1 GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE
2. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK (HVAC, PLUMBING AND FIRE PROTECTION) ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY
3. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS
4. PROVIDE VIBRATION ISOLATION FOR ALL MECHANICAL EQUIPMENT TO PREVENT TRANSMISSION OF VIBRATION TO BUILDING STRUCTURE
5. THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PAY FOR AND REPAIR ALL DAMAGES CAUSED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES UNLESS OTHERWISE INDICATED
6. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, ELECTRICAL WORK, ETC., SHOWN ON OTHER CONTRACT DOCUMENT DRAWINGS
7. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS
8. ALL TESTS SHALL BE COMPLETED BEFORE ANY MECHANICAL EQUIPMENT OR PIPING INSULATION IS APPLIED
9. LOCATE ALL TEMPERATURE PRESSURE AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWN STREAM AS RECOMMENDED BY THE MANUFACTURER FOR GOOD ACCURACY
10. WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF EQUIPMENT ARE REQUIRED, THE PRODUCT OF ONE MANUFACTURER SHALL BE USED
11. REINFORCEMENT, DETAILING, AND PLACEMENT OF CONCRETE SHALL CONFORM TO ASTM 315 AND ACI 318. CONCRETE SHALL CONFORM TO ASTM C94. CONCRETE WORK SHALL CONFORM TO ACI318, PART ENTITLED "CONSTRUCTION REQUIREMENTS." COMPRESSIVE STRENGTH IN 28 DAYS SHALL BE 3,000 PSI. TOTAL AIR CONTENT OF EXTERIOR CONCRETE SHALL BE BETWEEN 5 AND 7 PERCENT BY VOLUME. SLUMP SHALL BE BETWEEN 3 AND 4 INCHES. CONCRETE SHALL BE CURED FOR 7 DAYS AFTER PLACEMENT.
12. COORDINATE ALL EQUIPMENT CONNECTION WITH MANUFACTURERS' CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
13. ALL CONTROL WIRE AND CONDUIT SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE AND DIVISION 16 OF THE SPECIFICATION
14. MINIMUM CONCRETE PAD THICKNESS SHALL BE 4 INCHES. PAD SHALL EXTEND BEYOND THE EQUIPMENT A MINIMUM OF 6 INCHES ON EACH SIDE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
15. LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED
16. REFER TO TYPICAL DETAILS FOR DUCTWORK, PIPING, AND EQUIPMENT INSTALLATION

2 PLUMBING NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE
2. PROVIDE SHUTOFF VALVES IN ALL DOMESTIC WATER PIPING SYSTEMS BRANCHES IN WHICH BRANCH PIPING SERVES TWO OR MORE FIXTURES
3. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, ALL DOMESTIC COLD AND HOT WATER PIPING SHALL BE SAME SIZE AS NOTED ON THE PLUMBING FIXTURE SCHEDULE
4. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, ALL PIPING IS OVERHEAD, TIGHT TO UNDERSIDE OF SLAB, WITH SPACE FOR INSULATION IF REQUIRED
5. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE
6. WHERE DOMESTIC COLD AND HOT WATER PIPING DROPS INTO A PIPE CHASE, THE SIZE SHOWN FOR THE PIPE DROPS SHALL BE USED TO THE LAST FIXTURE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
7. INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING
8. ALL PIPING SHALL CLEAR DOORS AND WINDOWS
9. ALL PIPING SHALL GRADE TO LOW POINTS. PROVIDE HOSE END DRAIN VALVES AT THE BOTTOM OF ALL RISERS AND LOW POINTS
10. UNIONS AND/OR FLANGES SHALL BE INSTALLED AT EACH PIECE OF EQUIPMENT, IN BYPASSES, AND IN LONG PIPING RUNS (100 FEET OR MORE) TO PERMIT DISASSEMBLY FOR ALTERATION AND REPAIRS
11. ALL VALVES SHALL BE ADJUSTED FOR SMOOTH AND EASY OPERATION
12. ALL VALVES (EXCEPT CONTROL VALVES) AND STRAINERS SHALL BE FULL SIZE OF PIPE BEFORE REDUCING SIZE TO MAKE CONNECTION TO EQUIPMENT AND CONTROLS
13. PROVIDE ALL PLUMBING FIXTURES AND EQUIPMENT WITH ACCESSIBLE STOPS
14. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, DRAINS SHALL BE INSTALLED AT THE LOW POINT OF ROOFS, AREAWAYS, FLOORS, ETC
15. PROVIDE CLEANOUTS IN SANITARY AND STORM DRAINAGE SYSTEMS AT ENDS OF RUNS, AT CHANGES IN DIRECTION, NEAR THE BASE OF STACKS, EVERY 50 FEET IN HORIZONTAL RUNS AND ELSEWHERE AS INDICATED (EDIT HORIZONTAL CLEANOUT SPACING TO SUIT CODE AND PROJECT REQUIREMENTS)
16. ALL CLEANOUTS SHALL BE FULL SIZE OF PIPE FOR BUILDING DRAINS 6 INCHES AND SMALLER AND SHALL BE 6 INCHES FOR BUILDING DRAINS LARGER THAN 6 INCHES
17. ALL BALANCING VALVES AND BUTTERFLY VALVES SHALL BE PROVIDED WITH POSITION INDICATORS AND MAXIMUM ADJUSTABLE STOPS (MEMORY STOPS)
18. ALL VALVES SHALL BE INSTALLED SO THAT VALVE REMAINS IN SERVICE WHEN EQUIPMENT OR PIPING ON EQUIPMENT SIDE OF VALVE IS REMOVED
19. ALL PIPING WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. OFFSETS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER
20. PROVIDE FLEXIBLE CONNECTIONS IN ALL PIPING SYSTEMS CONNECTED TO PUMPS AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AS CLOSE TO THE EQUIPMENT AS POSSIBLE OR AS INDICATED ON THE DRAWINGS

3 SYMBOL LEGEND

- NEW WORK
- EXISTING WORK TO REMAIN
- EXISTING WORK TO BE DEMOLISHED
- NEW EQUIPMENT OR FIXTURE
- MATCHLINE (1 / M101)
- GRID LINE (1)
- SECTION SYMBOL (1 / M101) — SECTION / SHEET NUMBER
- DETAIL SYMBOL (1 / M101) — DETAIL / SHEET NUMBER
- DIFFUSER TAG (A | 500 CFM | 10"ø NECK SIZE) — CFM / NECK SIZE / MARK
- SHEET REFERENCE TAG (RE: 1 / M101) — SHEET NUMBER / VIEW NUMBER
- GENERAL NOTE (1)
- DEMO NOTE (1)
- REVISION TAG (1)
- TIE INTO
- THERMOSTAT SYMBOL (T)

4 DUCTWORK LEGEND

- INTERNALLY INSULATED DUCT
- SUPPLY DUCT
- RETURN DUCT
- EXHAUST DUCT
- RECTANGULAR SUPPLY DUCT UP
- RECTANGULAR SUPPLY DUCT DN
- RECTANGULAR RETURN DUCT UP
- RECTANGULAR RETURN DUCT DN
- RECTANGULAR EXHAUST DUCT UP
- RECTANGULAR EXHAUST DUCT DN
- ROUND SUPPLY DUCT UP
- ROUND SUPPLY DUCT DN
- ROUND RETURN DUCT UP
- ROUND RETURN DUCT DN
- ROUND EXHAUST DUCT UP
- ROUND EXHAUST DUCT DOWN
- MITERED 90º ELBOW WITH DOUBLE DEFLECTION TURNING VANES
- MITERED 45º ELBOW WITH DOUBLE DEFLECTION TURNING VANES
- RADIUS ELBOW
- RECTANGULAR TRANSITION: SYMMETRIC
- RECTANGULAR TRANSITION: ASYMMETRIC
- DUCT WITH FLEXIBLE CONNECTION
- 45º LEAD-IN WITH MANUAL VOLUME DAMPER
- 45º RECTANGULAR TAP
- CHANGE IN RECTANGULAR DUCT ELEVATION: RISE
- CHANGE IN ROUND DUCT ELEVATION: DROP
- DUCT WITH MANUAL VOLUME DAMPER
- DUCT WITH BACK DRAFT DAMPER
- DUCT WITH FIRE DAMPER
- DUCT WITH SMOKE DAMPER
- DUCT WITH COMBINATION FIRE/SMOKE DAMPER
- DUCT WITH MOTORIZED DAMPER
- DUCT WITH HUMIDIFIER
- DUCT WITH ACCESS DOOR
- R/A GRILLE; SEE SCHEDULE FOR SIZE
- E/A GRILLE; SEE SCHEDULE FOR SIZE
- 4-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
- 3-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
- 2-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE
- 1-WAY S/A DIFFUSER; SEE SCHEDULE FOR SIZE

5 PIPING LEGEND

- SANITARY VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- SS — SANITARY SEWER PIPING
- GW — GREASE WASTE PIPING
- SD — STORM DRAIN PIPING
- FW — FIRE WATER PIPING
- G — GAS PIPING
- VAC — VACUUM PIPING
- O — OXYGEN PIPING
- N — NITROGEN PIPING
- A — AIR PIPING
- NO — NITROUS OXIDE PIPING
- 90º ELBOW
- 45º ELBOW
- TRANSITION
- 45º WYE
- SANITARY TEE
- COMBINATION WYE AND 8TH
- COUPLING
- DOUBLE SANITARY VENT
- DOUBLE SANITARY TEE
- DOUBLE SANITARY LONG SWEEP TEE
- DOUBLE WYE
- CAP
- HOSE BIBB
- DOWNSPOUT NOZZLE
- BALL VALVE
- CHECK VALVE
- GATE VALVE
- DOMESTIC WATER SHUTOFF RE: DETAIL
- SOLENOID VALVE
- GASCOCK
- INLINE RECIRCULATION PUMP

6 FIRE PROTECTION LEGEND

- SPRINKLER RISER
- SIAMESE CONNECTION
- CONCEALED POPOUT HEAD - WET PIPE
- UPRIGHT PENDANT HEAD - WET PIPE
- PENDANT HEAD - WET PIPE
- UPRIGHT PENDANT HEAD - ANTI-FREEZE
- PENDANT HEAD - ANTI-FREEZE
- CONCEALED POPOUT HEAD - DRY PIPE
- UPRIGHT PENDANT HEAD - DRY PIPE
- PENDANT HEAD - DRY PIPE

7 MECHANICAL NOTES

1. DUCTWORK DIMENSIONS GIVEN ARE METAL TO METAL
2. REFER TO DIFFUSER AND GRILLE SCHEDULE FOR BRANCH DUCT SIZE UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
3. REFER TO MECHANICAL SCHEDULE SHEET FOR EQUIPMENT, DIFFUSER, AND GRILLE SCHEDULES
4. INSTALL TRANSITION DUCT FROM INLET AND OUTLET OF EQUIPMENT TO DUCT SIZE SHOWN ON PLANS; CONSULT EQUIPMENT MANUFACTURER FOR INLET AND OUTLET SIZE
5. ALL DUCT ELBOWS, BENDS, AND TEES SHALL BE PROVIDED WITH DOUBLE THICKNESS TURNING VANES OR RADIUS ELBOWS UNLESS SHOWN OR NOTED OTHERWISE. ELBOWS IN DISHWASHER, KITCHEN, AND LAUNDRY EXHAUST SHALL BE UNVANED SMOOTH RADIUS CONSTRUCTION WITH A RADIUS OF 1.5 TIMES THE WIDTH OF THE DUCT
6. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR COORDINATION WITH MECHANICAL DRAWINGS. OFFSETS IN DUCTS, INCLUDING DIVIDED DUCTS AND TRANSITIONS AROUND OBSTRUCTIONS, SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER
7. EQUIPMENT SIZES AND SERVICE SPACE REQUIREMENTS VARY AMONG MANUFACTURERS; CONSULT MANUFACTURER DATA FOR SPACE REQUIREMENTS AND VERIFY SPACE ADEQUACY
8. DO NOT BLOCK TUBE PULL, FILTER PULL, COIL PULL, SAFETY OR SERVICE CLEARANCE SPACE ON EQUIPMENT WITH PIPING, DUCTWORK, ETC. FLANGED OR REMOVABLE SECTIONS MAY BE USED IN SOME INSTANCES WHERE TIGHT CLEARANCES EXIST; VERIFY WITH ARCHITECT IN SUCH CASE
9. REFER TO ARCHITECTURAL REFLECTIVE CEILING PLAN DRAWINGS FOR COORDINATION OF MECHANICAL ITEMS TO BE INSTALLED IN CEILING AND MAKE MINOR DUCT MODIFICATIONS TO SUIT
10. PROVIDE ESCUTCHEONS AT ALL EXPOSED LOCATIONS WHERE PIPE PENETRATES WALL
11. ROOM NUMBERS AND NAMES ON THE CONSTRUCTION DOCUMENTS ARE FOR CONSTRUCTION PURPOSES ONLY AND CAN CHANGE DURING CONSTRUCTION; OBTAIN FINAL ROOM NUMBERS AND NAMES FROM THE ARCHITECT
12. WHERE CONCEALED BY INACCESSIBLE FINISHES, PROVIDE ACCESS DOORS TO ALL VALVE BOXES, VALVES, DUCT STATIC PRESSURE SENSORS, MANUAL VOLUME DAMPERS, FIRE DAMPERS, FIRE/SMOKE CONTROLS, AIR VENTS, DRAIN CONNECTIONS AND ALL OTHER ITEMS REQUIRING PERIODIC MAINTENANCE, OPERATION, OR ADJUSTMENT. ACCESS DOORS ARE TO BE SIZED AND LOCATED FOR EASY PERFORMANCE OF THE FUNCTION INTENDED. COORDINATE LOCATION OF ACCESS DOORS WITH ALL TRADES AFFECTED
13. ALL EQUIPMENT INSTALLATIONS SHALL BE INSTALLED TO MEET THE INSTALLATION AND OPERATION REQUIREMENT OF THE EQUIPMENT MANUFACTURER AND ALL CODES AND REGULATIONS IN EFFECT IN THE AREA WHERE WORK IS DONE
14. THE CONDENSATE DRAIN LINE SHALL NOT DECREASE IN SIZE FROM THE DRAIN PAN CONNECTION TO THE FLOOR DRAIN; ELEVATE UNIT TO ACCOMMODATE P-TRAP
15. ALL EQUIPMENT AND DEVICES TO BE FURNISHED AND INSTALLED PER THE REQUIREMENTS OF CONTRACT DRAWINGS, SPECIFICATIONS, MANUFACTURERS RECOMMENDATIONS, AND ACCORDING TO CODE
16. ALL EQUIPMENT TO BE TAGGED AND IDENTIFIED ACCORDING TO THE IDENTIFICATION NUMBER OR DESIGNATION ON THE MECHANICAL DRAWING EQUIPMENT SCHEDULES
17. ALL HVAC EQUIPMENT SHALL MEET THE REQUIREMENTS OF ASHRAE STANDARD 90.1-2004
18. CERTAIN ITEMS SUCH AS RISES AND DROPS IN DUCTWORK, ACCESS DOORS, VOLUME DAMPERS, ETC., ARE INDICATED ON THE CONTRACT DOCUMENT DRAWINGS FOR CLARITY FOR A SPECIFIC LOCATION REQUIREMENT AND SHALL NOTE BE INTERPRETED AS THE EXTENT OF THE REQUIREMENTS FOR THESE ITEMS
19. UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS, LOCATE ALL ROOM THERMOSTATS AND HUMIDISTATS 4'-0" (CENTERLINE) AFF. NOTIFY THE ENGINEER OF ANY ROOMS WHERE THE ABOVE LOCATION CANNOT BE MAINTAINED OR WHERE THERE IS A QUESTION ON LOCATION
20. ALL DUCTWORK SHALL CLEAR DOORS AND WINDOWS
21. ALL AIR HANDLING UNITS SHALL OPERATE WITHOUT MOISTURE CARROVER
22. PROVIDE FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS (SUPPLY, RETURN, AND EXHAUST) CONNECTED TO AIR HANDLING UNITS, FANS, AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AT THE POINT OF CONNECITON TO THE EQUIPMENT UNLESS OTHERWISE DIRECTED IN THESE DOCUMENTS
23. UNLESS OTHERWISE NOTED, ALL DUCTOWRK IS OVERHEAD, TIGHT TO UNDERSIDE OF THE STRUCTURE, WITH SPACE FOR INSULATION IF REQUIRED
24. RUNS OF FLEXIBLE DUCT SHALL NOT EXCEED 6 FEET
25. SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MOUNTING THE SMOKE DETECTOR IN DUCTWORK AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS
26. SEE SPECIFICATIONS FOR DUCTWORK GAUGES, BRACING, HANGERS, AND OTHER REQUIREMENTS
27. REFER TO HVAC SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

8 FIRE PROTECTION NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE FIRE PROTECTION SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND COMPLYING WITH THE STANDARDS OF THE NATIONAL FIRE PROTECTION ASSOCIATION AND ALL STATE AND LOCAL REGULATIONS
2. PROVIDE AN AUTOMATIC WET PIPE SPRINKLER SYSTEM THROUGHOUT THE ENTIRE BUILDING, COMPLETE IN ALL RESPECTS AND READY FOR OPERATION INCLUDING ALL TEST AND DRAIN LINES, PRESSURE GAUGES, HANGERS AND SUPPORTS, SIGNS, AND OTHER STANDARD APPURTENANCES. WIRING SHALL BE PROVIDED UNDER THE ELECTRICAL DIVISION.
3. SPRINKLER HEAD LAYOUT AND PIPING ARE SHOWN IN APPROXIMATE LOCATIONS; EXACT NUMBER OF HEADS REQUIRED, PIPING SIZES, ETC SHALL BE AS SUBMITTED IN THE SPRINKLER SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SUBMITTAL TO THE STATE FIRE MARCHAL
4. ALL SHUTOFF VALVES IN SPRINKLER, STANDPIPE, AND COMBINED SYSTEMS SHALL BE APPROVED INDICATING TYPE.
5. COORDINATE SPRINKLER HEAD LOCATIONS WITH THE ARCHITECTURAL REFLECTED CEILING PLANS, LIGHTING, AND OTHER CEILING ITEMS AND MAKE MINOR MODIFICATIONS TO SUIT.
6. SPRINKLERS INSTALLED IN CEILING OF FINISHED AREAS SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEM COMPONENTS AND CENTERED IN THE CEILING TILE.
7. HVAC EQUIPMENT, SUPPLY DUCT, EXHAUST DUCT, AND PIPING SHALL HAVE PRECEDENCE IN DETERMINING EXACT HEIGHTS AND LOCATION FOR ALL SPRINKLER HEADS AND PIPING MAINS

9 ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	BTU	BRITISH THERMAL UNIT	CONC	CONCRETE	DN	DOWN	EWC	ELECTRIC WATER COOLER	FPI	FINS PER INCH	LPC	LOW PRESSURE CONDENSATE	MIN	MINIMUM	R/A	RETURN AIR	VD	VOLUME DAMPER
ABV	ABOVE	BTUH	BRITISH THERMAL UNIT/HOUR	CONT	CONTINUATION	DP	PRESSURE DROP	EWT	ENTERING WATER TEMPERATURE	FPM	FEET PER MINUTE	LPS	LOW PRESSURE STEAM	MOCP	MAXIMUM OVERCURRENT PROTECTION	REF	REFRIGERANT	VRV	VARIABLE REFRIGERANT VOLUME
ACC	AIR COOLED CHILLER	CAP	CAPACITY	COP	COEFFICIENT OF PERFORMANCE	DWG	DRAWING	EXH	EXHAUST	FSD	COMBINATION FIRE SMOKE DAMPER	LWB	LEAVING WET BULB TEMPERATURE	MUA	MAKE-UP AIR UNIT	RLA	RATED LOAD AMPS	VTR	VENT THROUGH ROOF
AFF	ABOVE FINISHED ROOF	CAV	CONSTANT AIR VOLUME	CRAH	COMPUTER ROOM AIR HANDLER	DX	DIRECT EXPANSION	FA	FREE AREA (SQUARE FEET)	FT	FEET	LWT	LEAVING WATER TEMPERATURE	NC	NORMALLY CLOSED	RPM	REVOLUTIONS PER MINUTE	W	WATTS
AFR	ABOVE FINISHED ROOF	CC	COOLING COIL	CV	CONSTANT VOLUME	EA	EACH	FC	FLEXIBLE CONNECTION	GPM	GALLONS PER MINUTE	MAV	MANUAL AIR VENT	NIC	NOT IN CONTRACT	RTU	ROOFTOP UNIT	WB	WET BULB
AHU	AIR HANDLING UNIT	CD	CONDENSATE DRAIN	CWR	CHILLED WATER RETURN	E/A	EXHAUST AIR	FCU	FAN COIL UNIT	HC	HEATING COIL	MAX	MAXIMUM	NO	NORMALLY OPEN	S/A	SUPPLY AIR	WCC	WATER COOLED CHILLER
A	AMPS	CDWS	CONDENSER WATER SUPPLY	CWS	CHILLED WATER SUPPLY	EAT	ENTERING AIR TEMPERATURE	FD	FIRE DAMPER	HWR	HOT WATER RETURN	MBH	1000 BTUH	NPSH	NET POSITIVE SUCTION HEAD	SEN	SENSIBLE		
ARCH	ARCHITECTURAL	CDWR	CONDENSER WATER RETURN	dB	DECIBEL	EF	EXHAUST FAN	FLA	FULL LOAD AMPS	HWS	HOT WATER SUPPLY	MCA	MINIMUM CIRCUIT AMPACITY	O/A	OUTSIDE AIR	TOT	TOTAL		
BDD	BACKDRAFT DAMPER	CFM	CUBIC FEET PER MINUTE	DB	DRY BULB	ELEC	ELECTRICAL	FLT	FILTER	KW	KILOWATT	MFG	MANUFACTURER	OBD	OPPOSED BLADE DAMPER	V	VOLTS		
BHP	BRAKE HORSEPOWER	CLG	CEILING	DG	DOOR GRILLE	ESP	EXTERNAL STATIC PRESSURE	FPB	FAN POWER BOX	LAT	LEAVING AIR TEMPERATURE	MHP	MOTOR HORSEPOWER	QTY	QUANTITY	VAV	VARIABLE AIR VOLUME		

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: MECHANICAL COVER SHEET

SCALE:

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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AQ STUDIOS ARCHITECTURE

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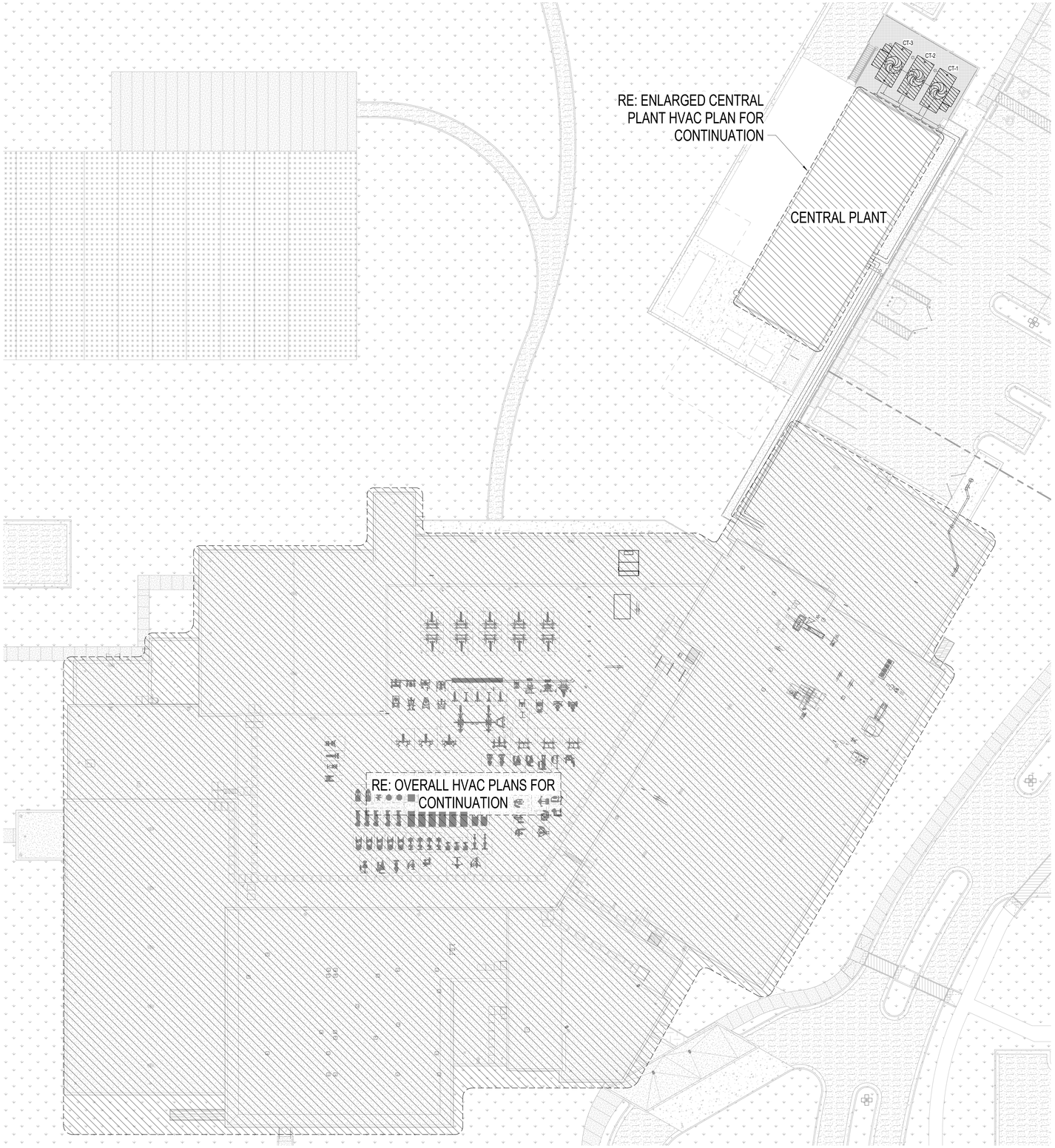

1 HVAC SITE PLAN
1" = 20'-0"

Terrebonne
GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

HVAC SITE PLAN — TITLE

1" = 20'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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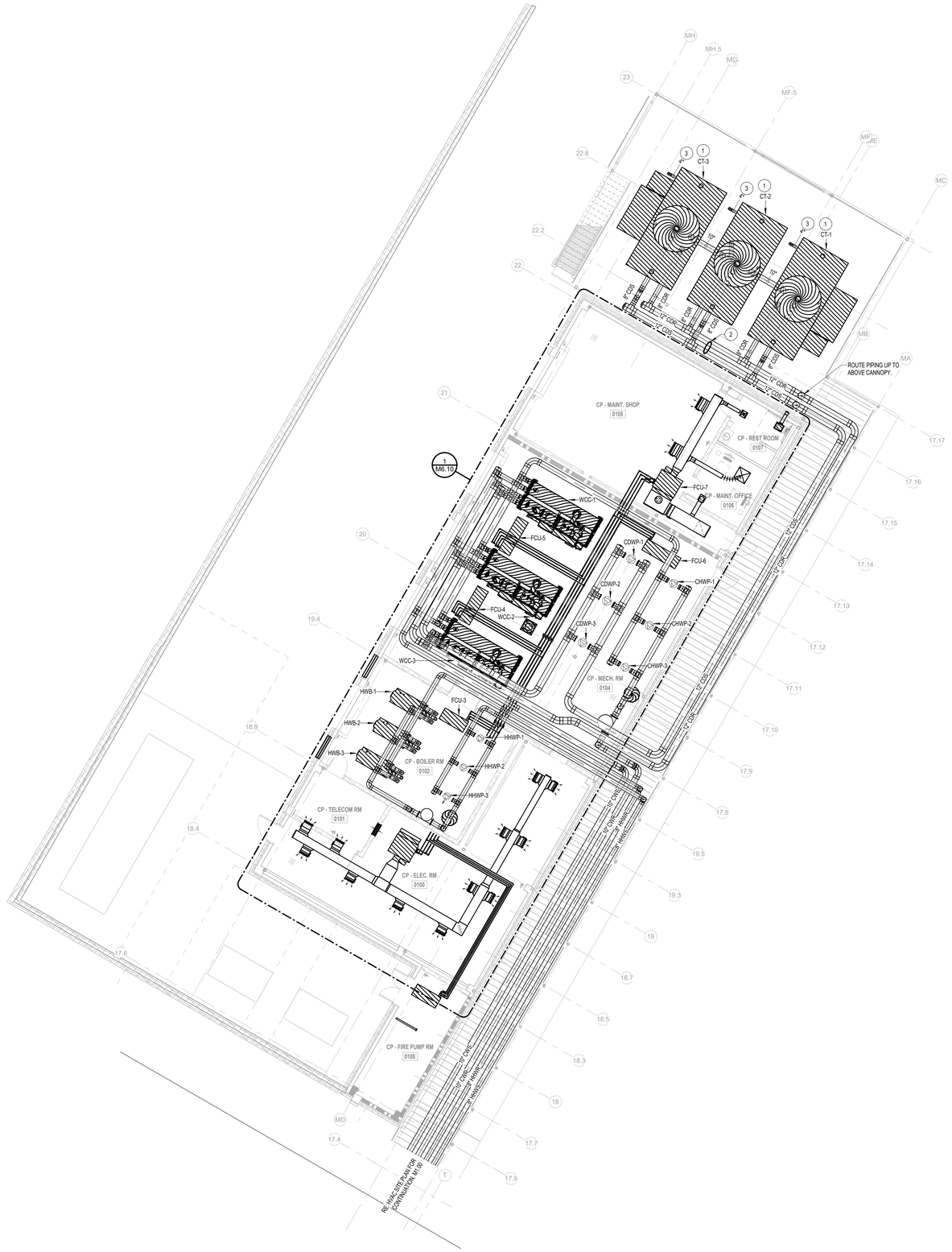

1 | **CENTRAL PLANT HVAC PLAN - OVERALL**
1/8" = 1'-0"

MECHANICAL PLAN NOTES

1. NEW COOLING TOWER INSTALLED ON STRUCTURAL PLATFORM. RE: STRUCTURAL. MAINTAIN ALL MANUFACTURER REQUIRED CLEARANCES & SEPARATIONS.
2. ROUTE PIPING ON NEW GROUND MOUNTED PIPE SUPPORTS. RE: DETAIL. ALL CONDENSER WATER PIPING SHALL BE PRIMED AND PAINTED (COLOR BY OWNER).
3. ROUTE 4" BASIN DRAIN LINE TO CATCH BASIN BELOW PLATFORM. RE: PLUMBING PLAN & COOLING TOWER DETAIL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

CENTRAL PLAN HVAC PLAN - OVERALL — TITLE

1/8" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

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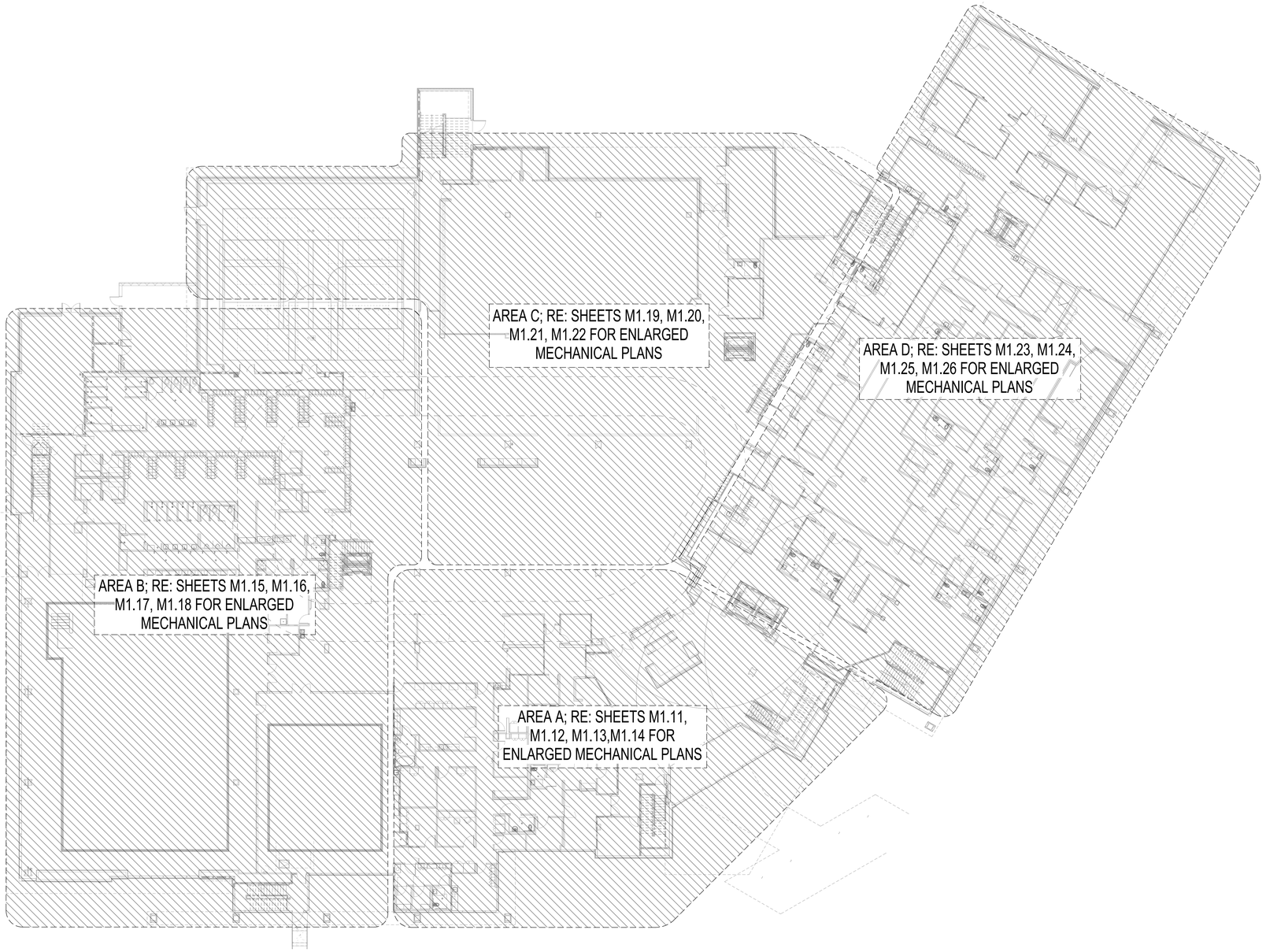
GENERAL MECHANICAL NOTES

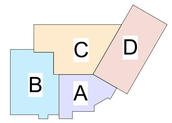
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 1ST FLOOR HVAC PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR HVAC PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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AQ STUDIOS ARCHITECTURE

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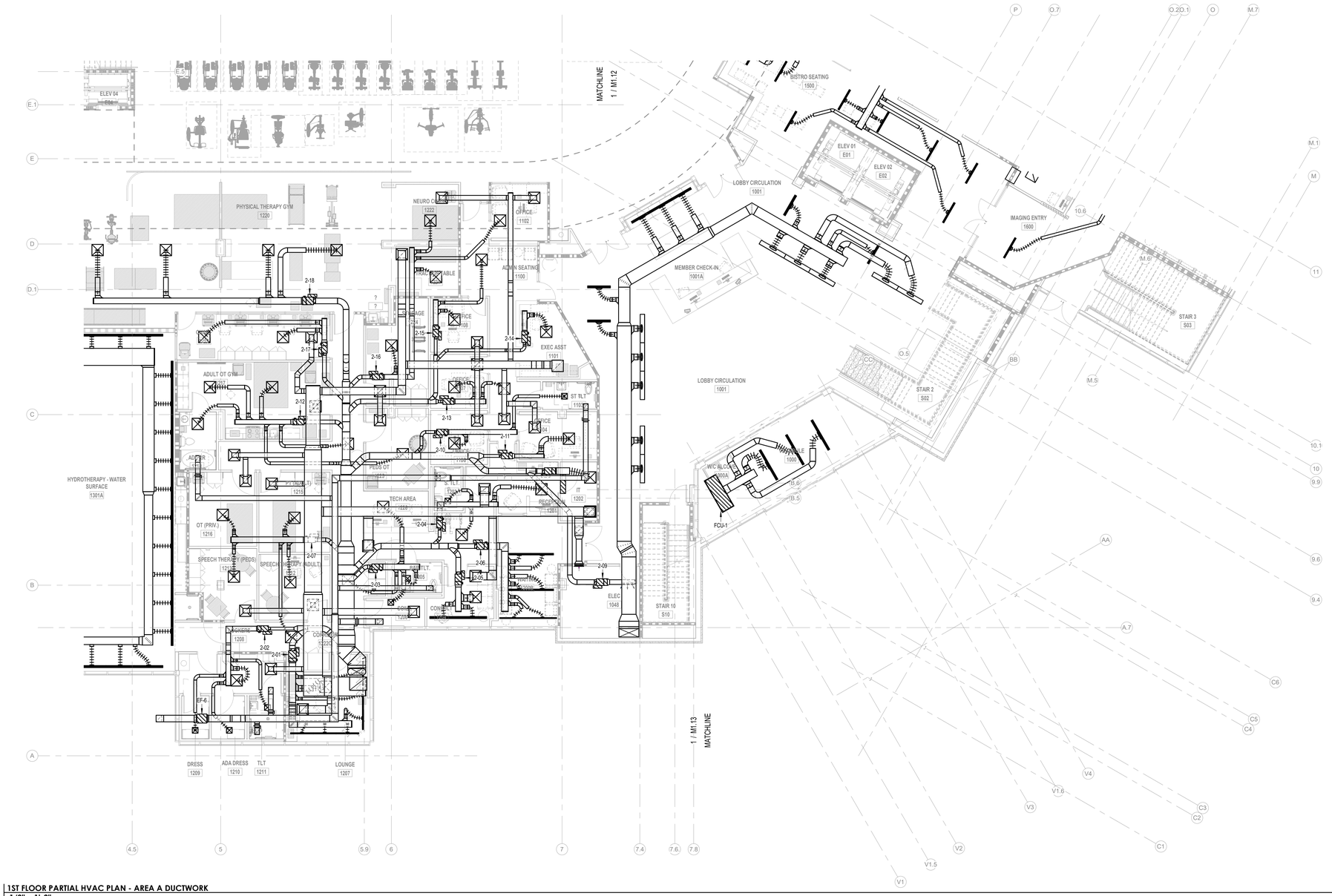
GENERAL MECHANICAL NOTES

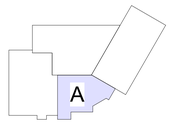
1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



1 1ST FLOOR PARTIAL HVAC PLAN - AREA A DUCTWORK
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
1ST FLOOR PARTIAL HVAC PLAN - OVERALL AREA A DUCTWORK	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

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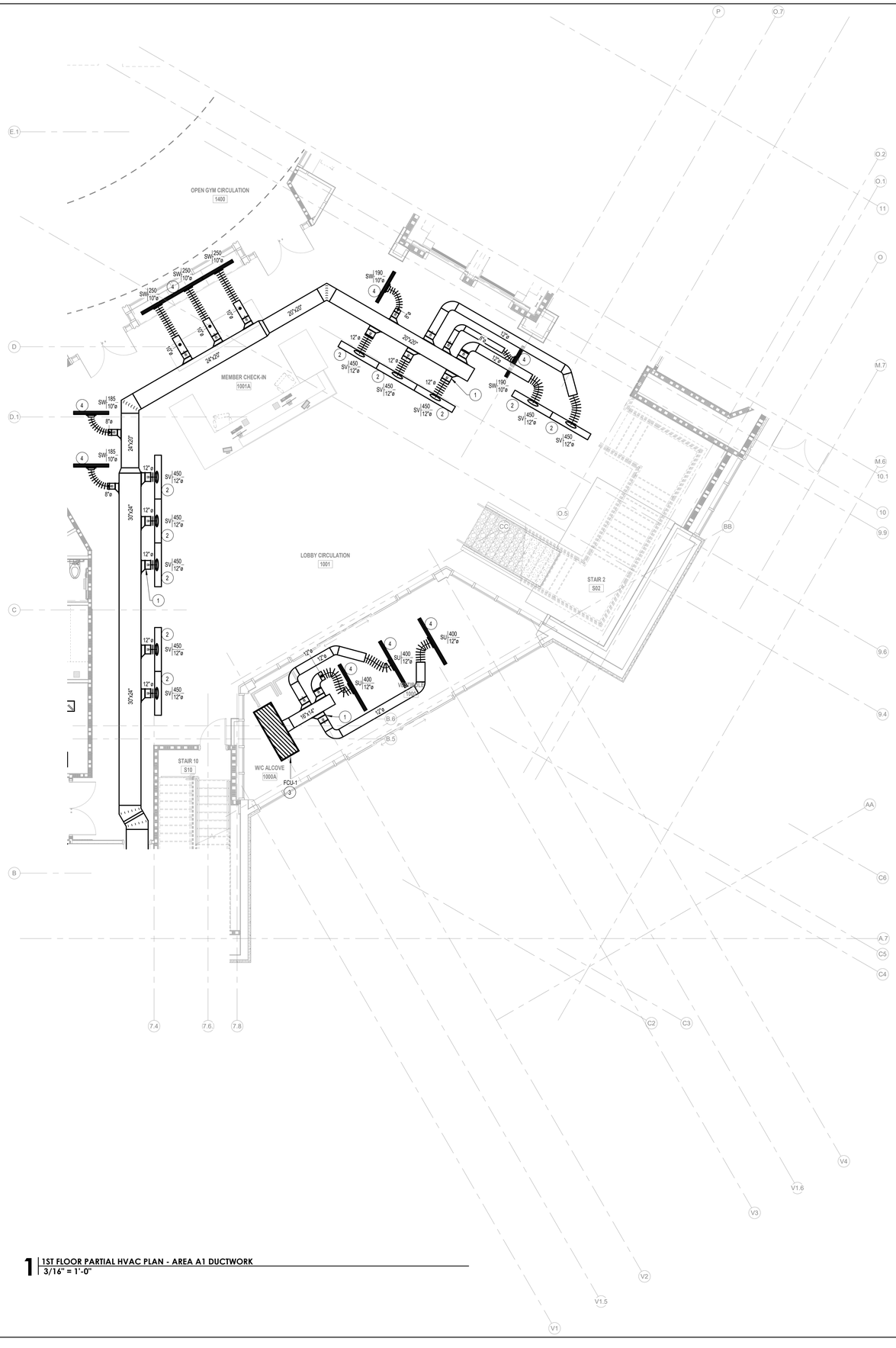


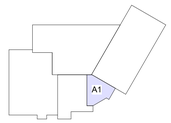
1 **1ST FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK**
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE SIDEWALL POSITION. COORDINATE W/ ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT.
3. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. RE: SCHEDULE. ROUTE 1" COPPER CONDENSATE TO NEAREST HUB DRAIN IN CEILING SPACE. REFER TO PLUMBING PLANS. BOTTOM OF UNIT TO BE FLUSH W/ CEILING. COLOR OF FINISHED UNIT TO BE SELECTED BY ARCHITECT.
4. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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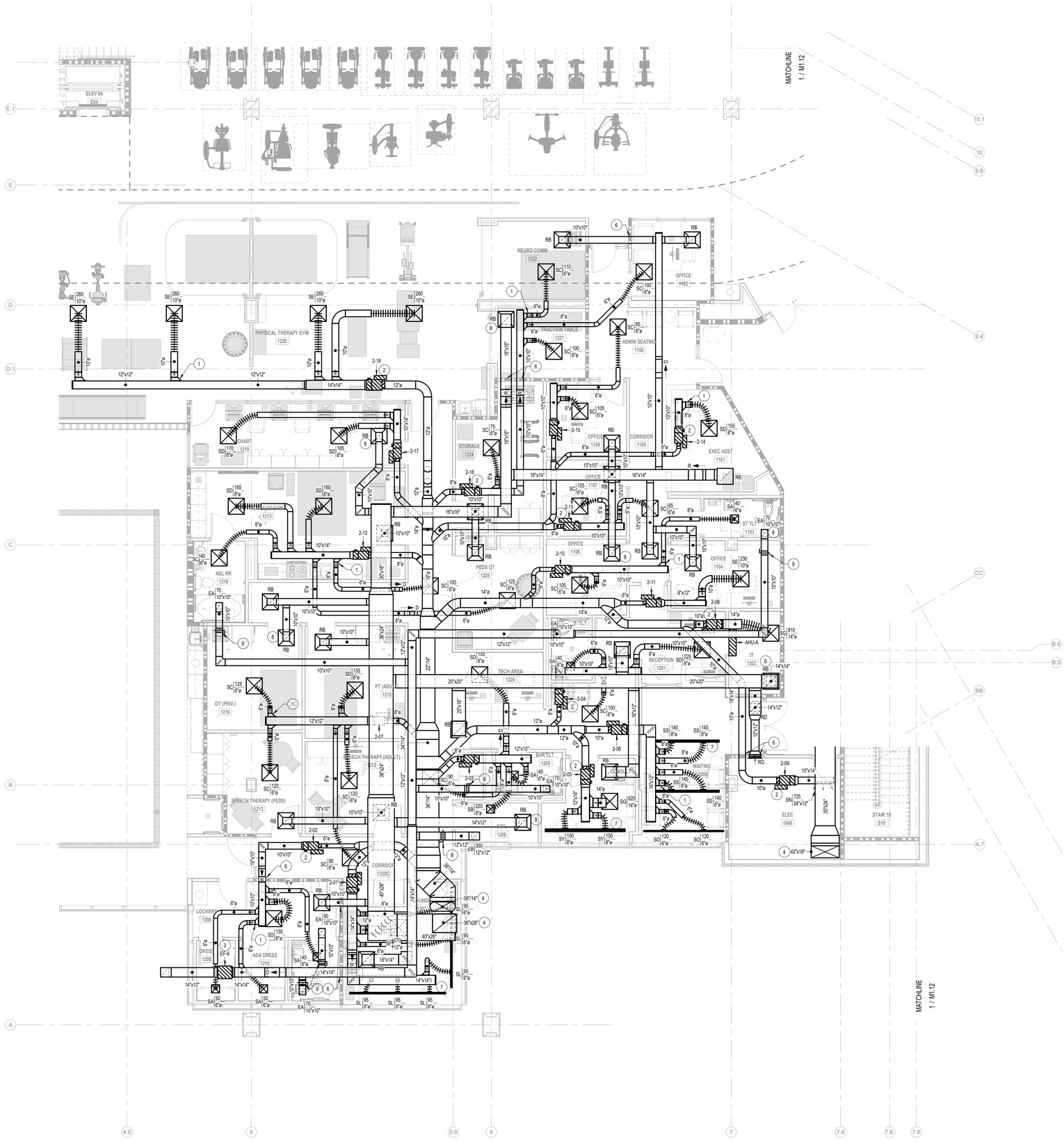


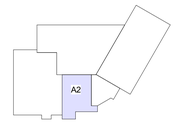
1 1ST FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. INLINE EXHAUST FAN SUSPENDED FROM STRUCTURE ABOVE CEILING. RE: SCHEDULE & DETAIL.
4. DUCTWORK DN FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION.
5. NOT USED
6. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
7. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
8. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
9. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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PROJECT: TGMC HEALTH AND WELLNESS CENTER
WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

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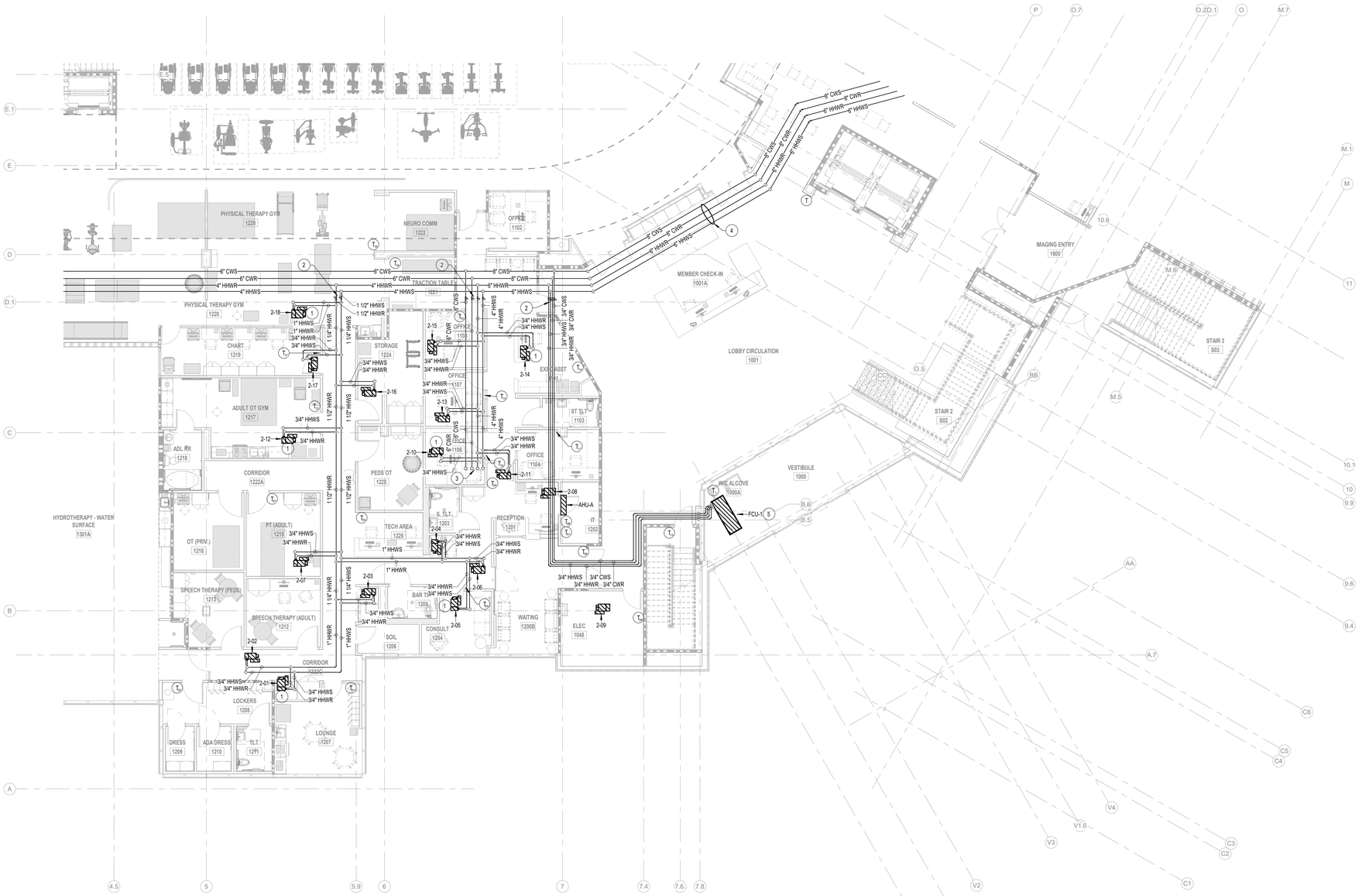
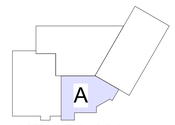
MECHANICAL PLAN NOTES

1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. 6" CWS/R, 4" HWS/R, ROUTED UP TO FLOOR ABOVE.
4. OFFSET PIPING IN THIS AREA TO ACCOMMODATE HIGHER CEILINGS.
5. CHILLED WATER/HOT WATER FAN COIL UNIT FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC.



1 1ST FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC
1/8" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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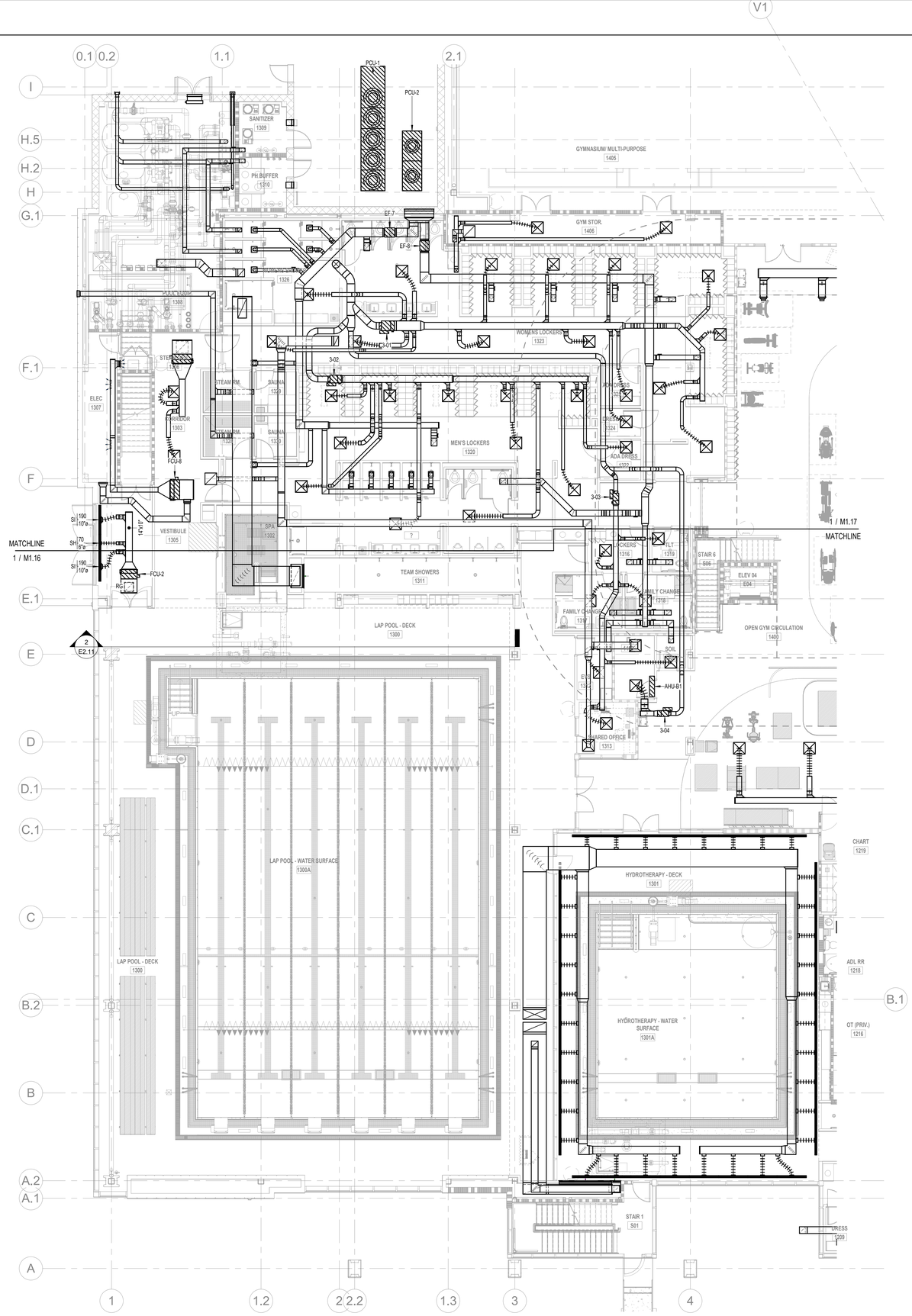


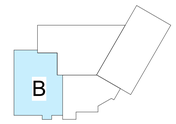
1 1ST FLOOR PARTIAL HVAC PLAN - AREA B DUCTWORK
1/8" = 1'-0"

GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA B DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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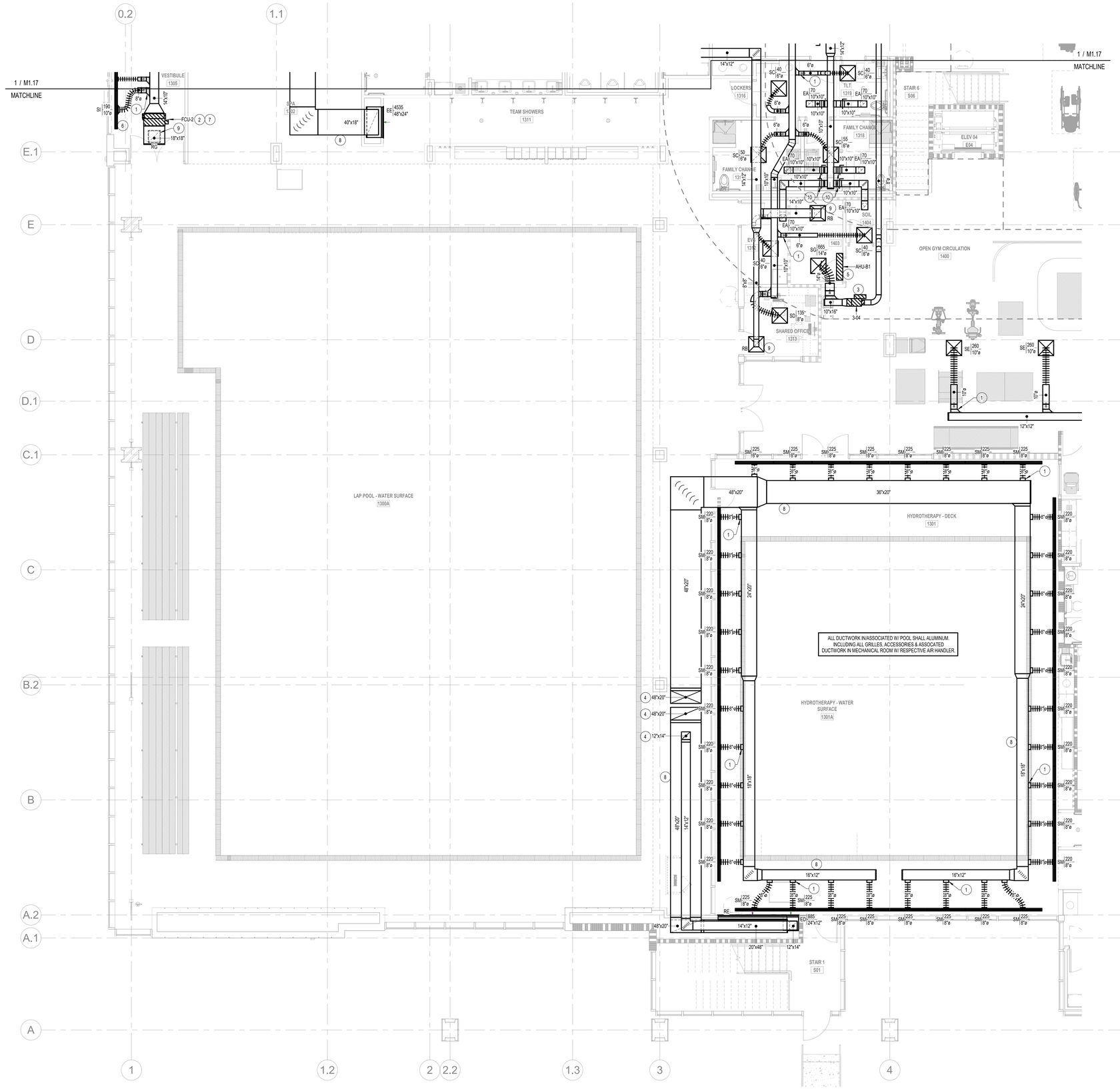


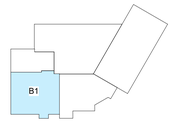
1 1ST FLOOR PARTIAL HVAC PLAN - AREA B1 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. RE: SCHEDULE. UNIT SHALL HAVE FULL SIZE RETURN PLENUM. PLENUM MUST ACCOMODATE INSTALLATION OF R/A GRILLE. PROVIDE FLEX CONNECTION ON INLET AND OUTLET OF UNIT.
3. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE:SCHEDULE & DETAIL.
4. DUCTWORK ON FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION AS REQUIRED.
5. WALL MOUNTED MINI SPLIT LOCATED ABOVE DOOR. RE: SCHEDULES & DETAIL.
6. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
7. ALL DUCTWORK ASSOCIATED WITH THIS FCU SHALL BE ALUMINUM. THIS INCLUDES ALL ACCESSORIES. THIS UNIT SHALL BE ALUMINUM OR COATED TO PROTECT FROM CORROSION FROM POOL.
8. ALL DUCTWORK, ACCESSORIES, GRILLES, DIFFUSERS, ETC. SHALL BE ALUMINUM FROM ALL INLET/OUTLETS TO CONNECTION TO AHU.
9. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
10. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA B1 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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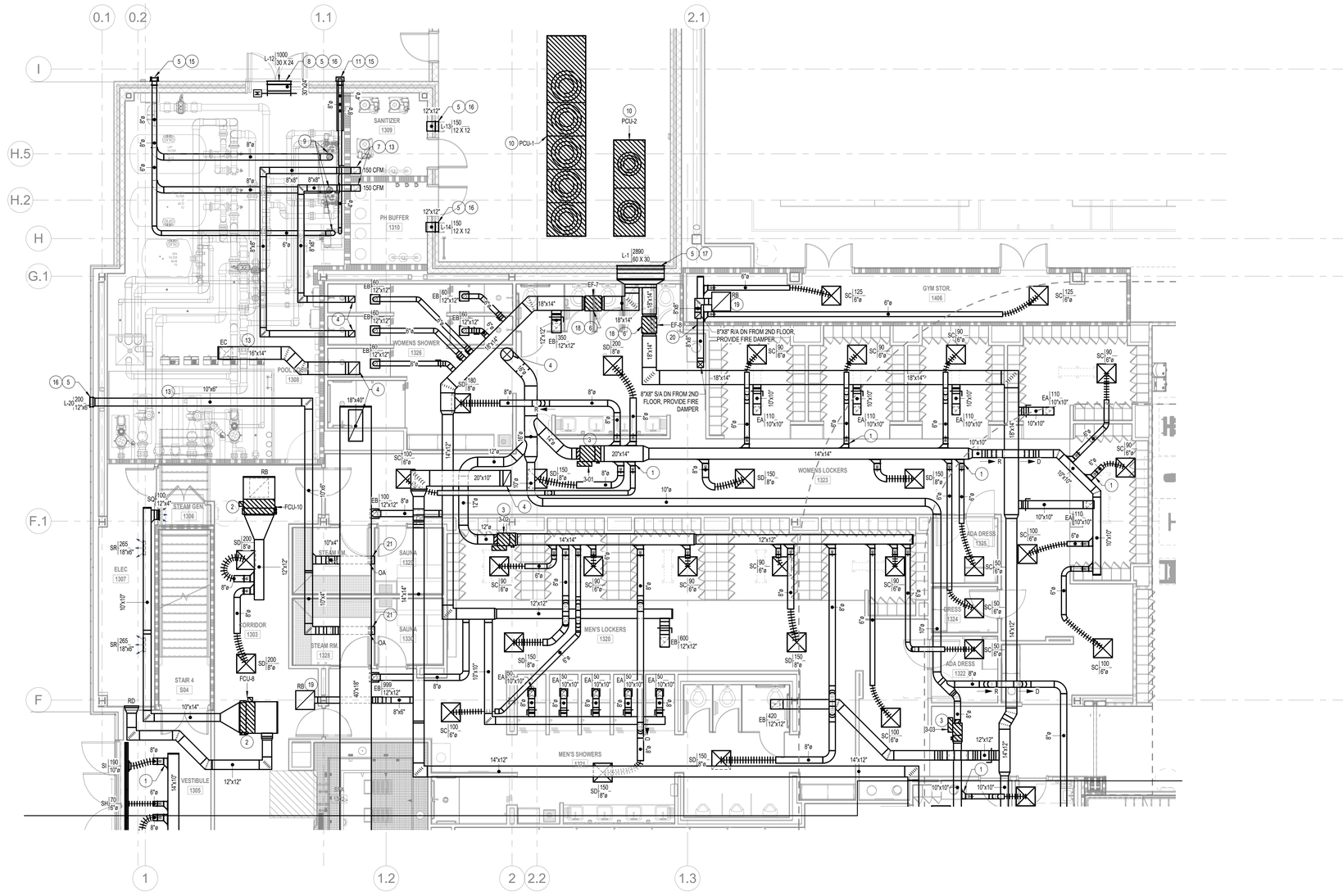


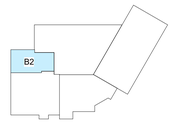
1 1ST FLOOR PARTIAL HVAC PLAN - AREA B2 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE, RE: SCHEDULE. UNIT SHALL HAVE FULL SIZE RETURN PLENUM. PLENUM MUST ACCOMODATE INSTALLATION OF R/A GRILLE. PROVIDE FLEX CONNECTION ON INLET AND OUTLET OF UNIT.
3. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING. TYPICAL CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE:SCHEDULE & DETAIL.
4. DUCTWORK DN FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION.
5. MAINTAIN A MINIMUM OF 10'-0" CLEAR BETWEEN ANY FRESH AIR INTAKE & EXHAUST OUTLET.
6. INLINE EXHAUST FAN SUSPENDED FROM STRUCTURE ABOVE CEILING. RE: SCHEDULE & DETAIL.
7. EXHAUST DUCT ROUTED DN. TERMINATE 10'-0" A.F.F. PROVIDE WIRE MESH ON OPENING OF DUCTWORK.
8. FRESH AIR INTAKE LOUVER W/ MOTORIZED DAMPER. DAMPER SHALL BE INTERLOCKED W/ EXHAUST FAN SERVING SPACE SO THAT DAMPER IS OPEN WHEN FAN IS ON AND CLOSED WHEN FAN IS OFF AND OPEN WHEN FAN IS ON.
9. STAINLESS STEEL DOUBLE WALL TYPE B GAS FLUE UP FROM POOL EQUIPMENT TO STAINLESS STEEL SIDEWALL VENT CAP.
10. POOL CONDENSING UNIT MOUNTED ON CONCRETE HOUSEKEEPING PAD. RE: SCHEDULES. WRAP REFRIGERANT PIPING W/ INSULATED ALUMINUM JACKET AND ROUTE UP INSIDE WALL TO RESPECTIVE AIR HANDLER. PROVIDE DURABLOCK PIPE SUPPORTS AS REQUIRED.
11. STAINLESS STEEL DOUBLE WALL MAKE UP AIR INTAKE. SIZED AS SHOWN, FROM SIDEWALL VENT CAP, TO POOL EQUIPMENT.
12. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
13. ALL DUCTWORK SERVING THE POOL EQUIPMENT ROOM, SANITIZER AND PH BUFFER MUST BE ALUMINUM. THIS INCLUDES ALL ACCESSORIES, GRILLES, ETC. ALL ASSOCIATED EXHAUST FANS SHALL BE RATED AND BUILT FOR POOL USE AND CHLORINE RESISTIVE.
14. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
15. INDIVIDUAL INTAKE CAPS. CONTRACTOR TO OFFSET AND STACK TO ACCOMODATE INSTALL. INSTALL IN STRICT ACCORDANCE W/ MANUFACTURER'S WARRANTY. THREE TO BE INSTALLED.
16. INTAKE LOUVER AND DUCTWORK MUST BE ALUMINUM. PROVIDE INSECT SCREEN (ALUMINUM).
17. EXHAUST PLENUM TO BE ALUMINUM AND FULL SIZED LOUVER. MOTORIZED DAMPER SHALL BE RATED FOR BEING IN CHLORINE RICH ENVIRONMENT.
18. ALL GRILLES, DUCTWORK, GRILLES AND ACCESSORIES ASSOCIATED W/ EF-7 AND EF-8 SHALL BE ALUMINUM.
19. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
20. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.
21. 10"X4" OUTSIDE AIR DUCT DN WALL TO SIDEWALL GRILLE. GRILLE SHALL BE MOUNTED 1'-0" A.F.F. COORDINATE EXACT LOCATION AND REQUIREMENTS OF INAKE GRILLE W/ STEAM ROOM MANUFACTURE.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA B2 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
FRANCIS THOMPSON
REG. NO. 28854
PROFESSIONAL ENGINEER
MECHANICAL ENGINEER

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Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

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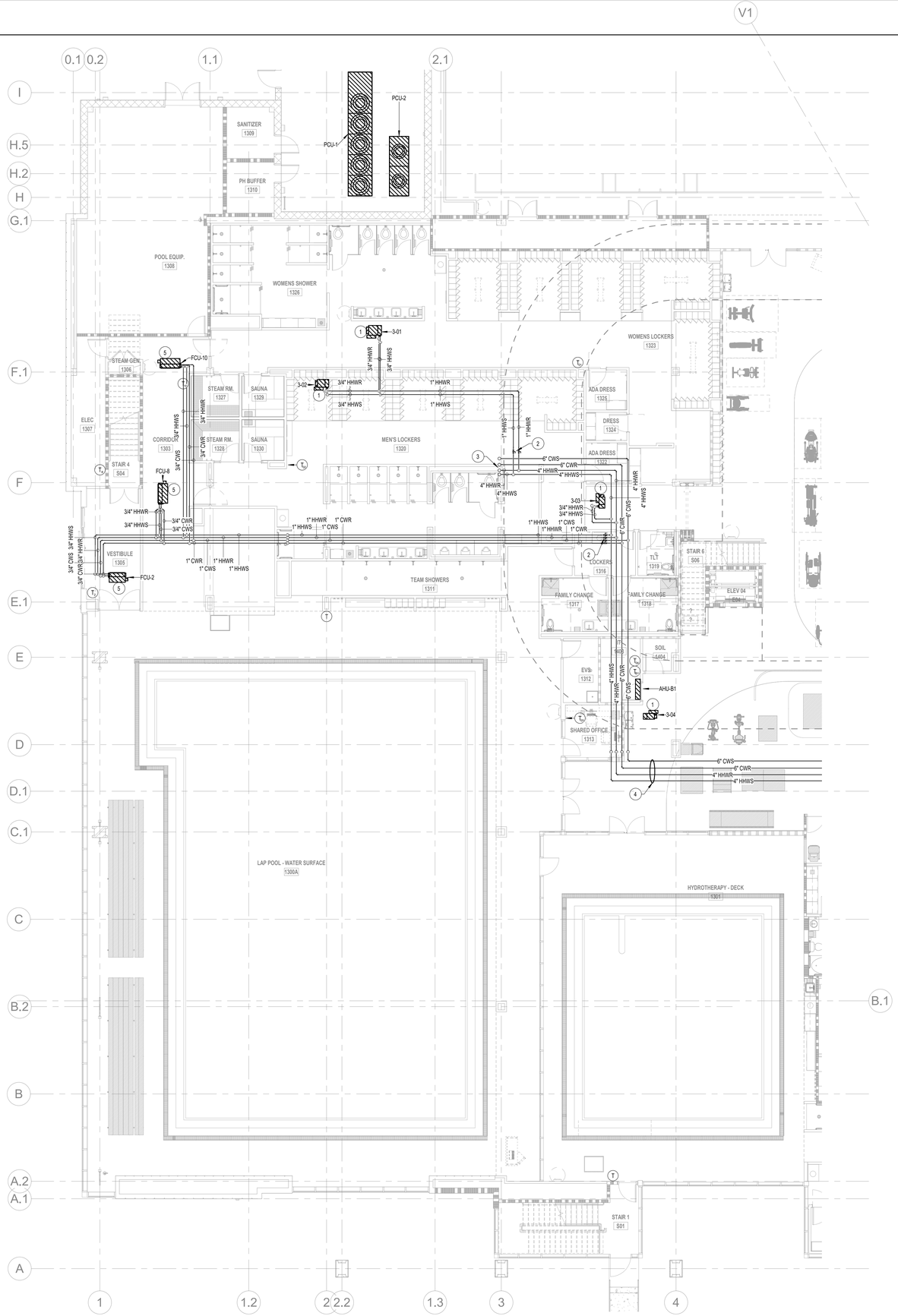


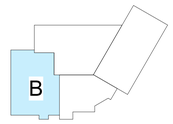
1 **1ST FLOOR PARTIAL HVAC PLAN - AREA B HYDRONIC**
1/8" = 1'-0"

MECHANICAL PLAN NOTES

1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. HYDRONIC PIPING, SIZED AS SHOWN, ROUTED UP TO FLOOR ABOVE.
4. OFFSET PIPING IN THIS AREA TO ACCOMMODATE HIGHER CEILINGS.
5. CHILLED WATER/HOT WATER FAN COIL UNIT FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA B HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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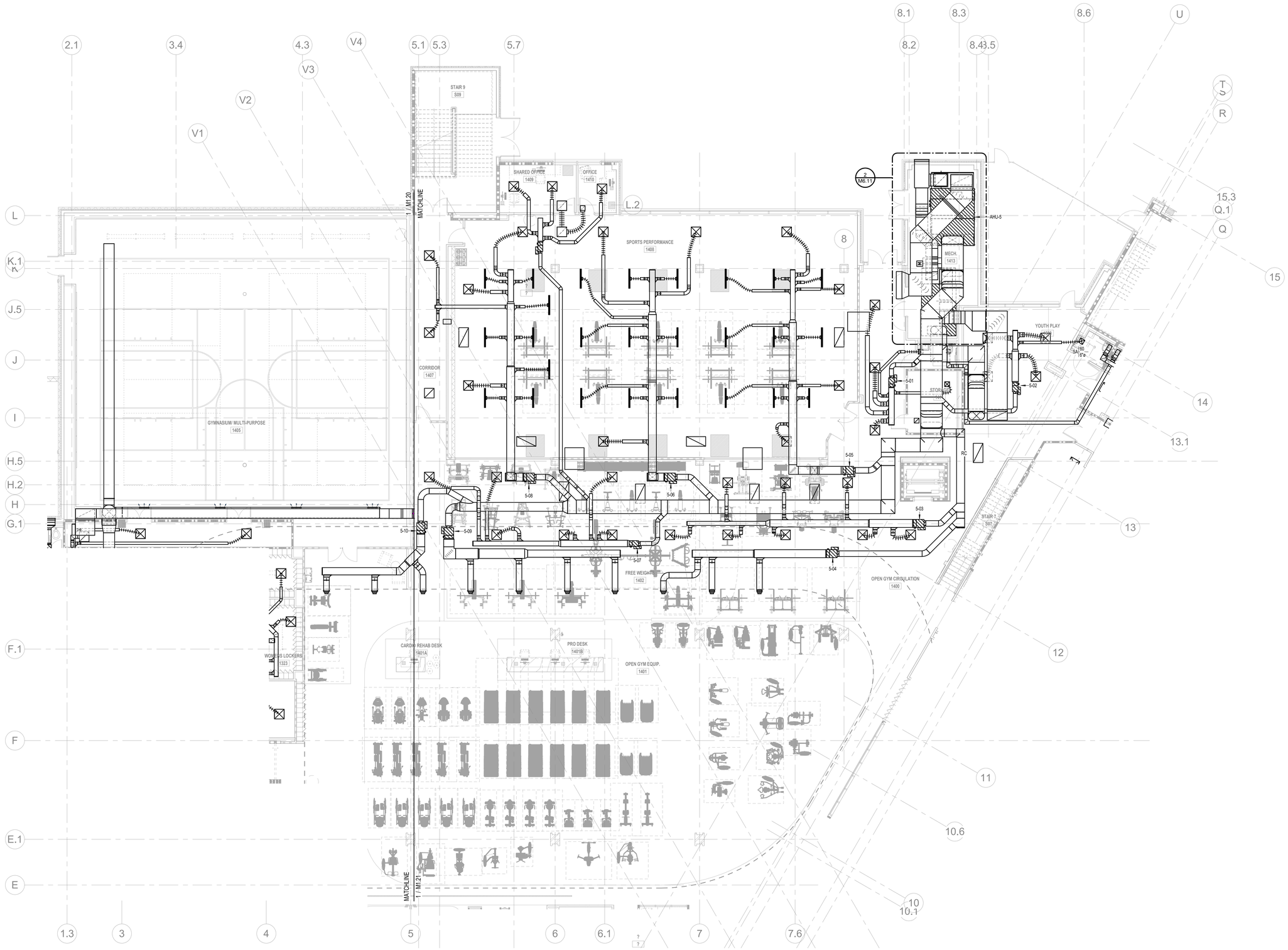
GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



1 1ST FLOOR PARTIAL HVAC PLAN - AREA C DUCTWORK
1/8" = 1'-0"

LEGEND

C

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA C DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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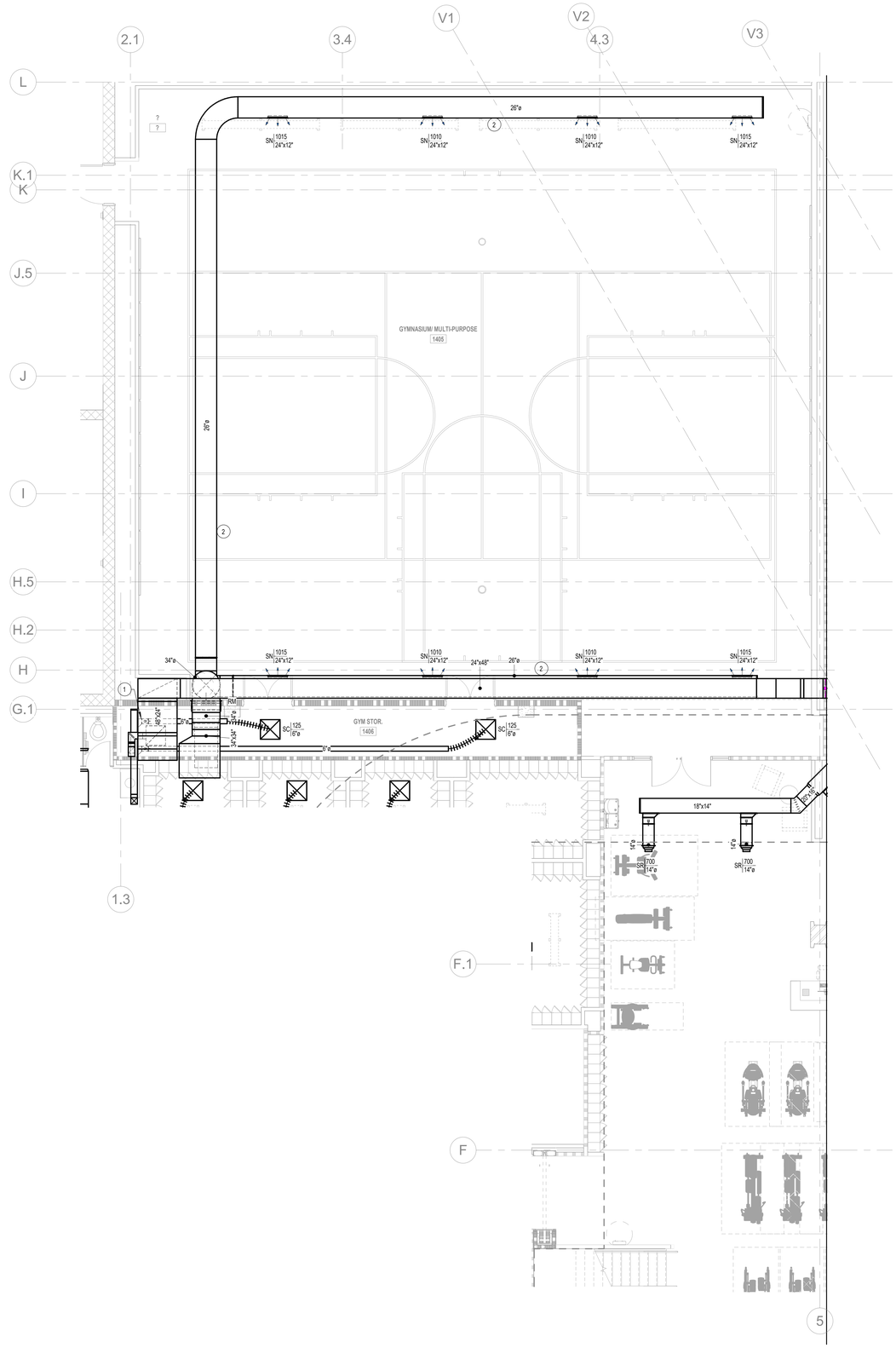


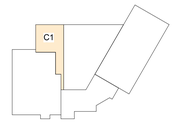
1 1ST FLOOR PARTIAL HVAC PLAN - AREA C1 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL
2. DOUBLE WALL SPIRAL DUCTWORK SHALL BE HUNG WITH MANUFACTURER SIZED AIR CRAFT CABLE. ALL JOINTS MUST BE GASKETED AND BOLTED. PAINT GRIP FINISH.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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NO	REVISION	DATE
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PROJECT: TGMC HEALTH AND WELLNESS CENTER
WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLOOR PARTIAL HVAC PLAN - AREA C1 DUCTWORK

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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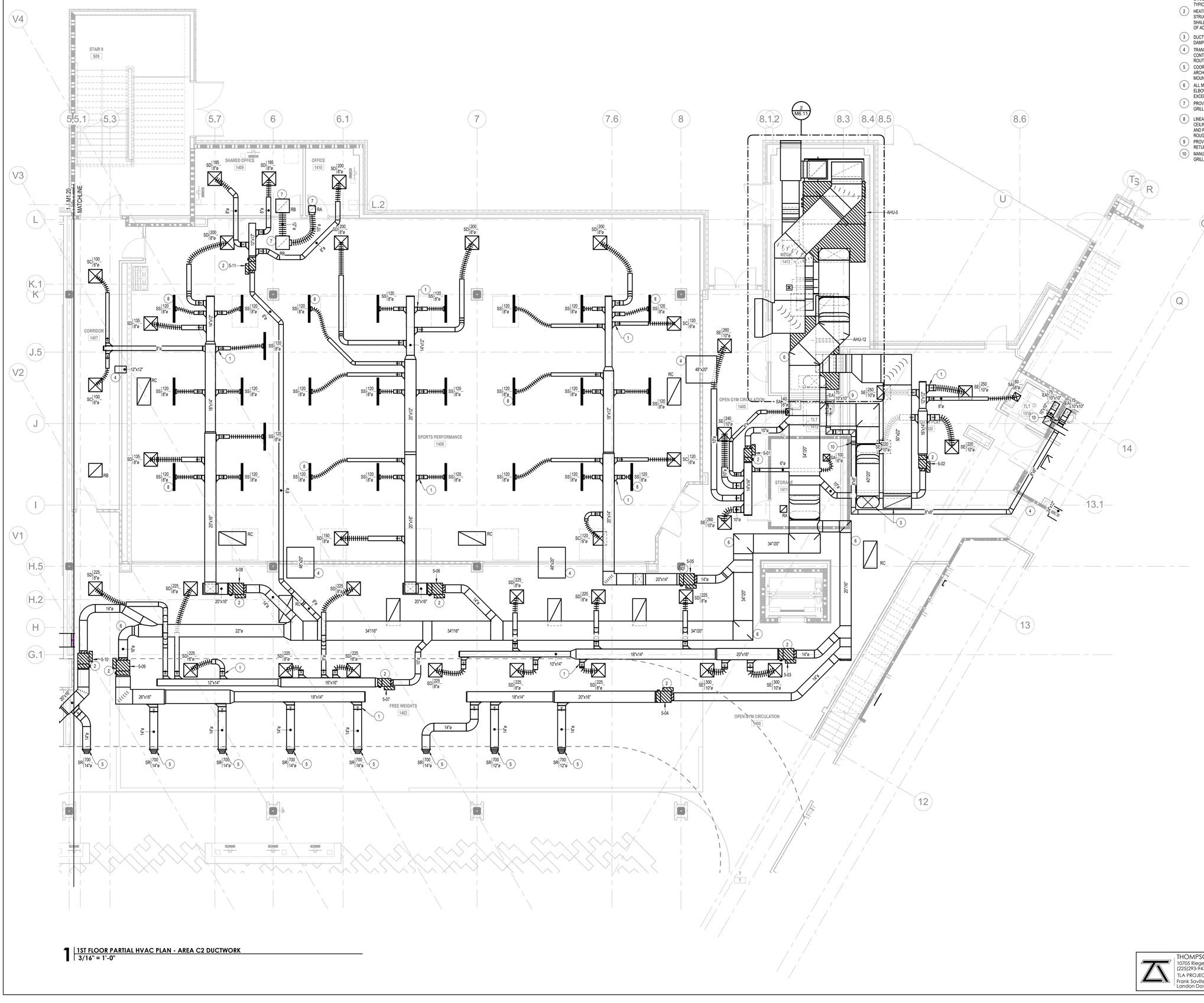


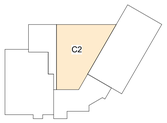
1 1ST FLOOR PARTIAL HVAC PLAN - AREA C2 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE:SCHEDULE & DETAIL.
3. DUCTWORK UP TO FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION.
4. TRANSFER DUCT, SIZED AS SHOWN, ABOVE CEILING. CONTRACTOR SHALL FIRE CAULK ALL DUCTS ROUTED THRU 1HR RATED WALLS.
5. COORDINATE EXACT MOUNTING HEIGHT W/ ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT OF SIDEWALL GRILLE.
6. ALL MEDIUM PRESSURE SUPPLY AIR DUCTWORK ELBOWS SHALL BE LONG RADIUS TYPE. NO EXCEPTIONS.
7. PROVIDE FULL SIZE PLENUM OFF BACK OF RETURN GRILLE. PLENUM SHALL BE 14" DEEP.
8. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
9. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
10. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
1ST FLOOR PARTIAL HVAC PLAN - AREA C2 DUCTWORK	TITLE
As indicated	SCALE
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STATE OF LOUISIANA FRANCIS THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL

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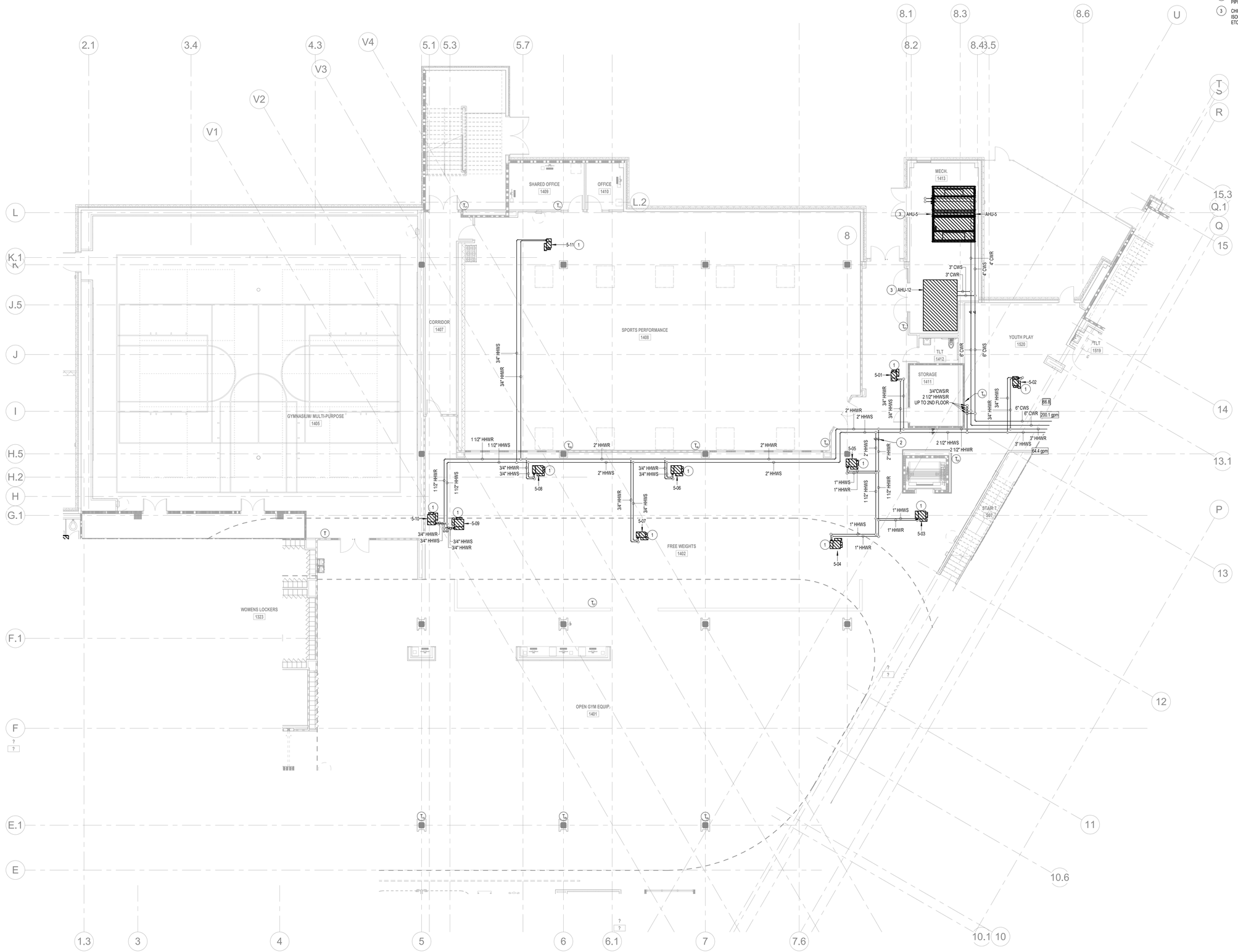
MECHANICAL PLAN NOTES

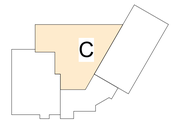
1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. CHILLED WATER AIR HANDLER FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. RE: DETAIL



1 1ST FLOOR PARTIAL HVAC PLAN - AREA C HYDRONIC
1/8" = 1'-0"

LEGEND

KEY PLAN



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA C HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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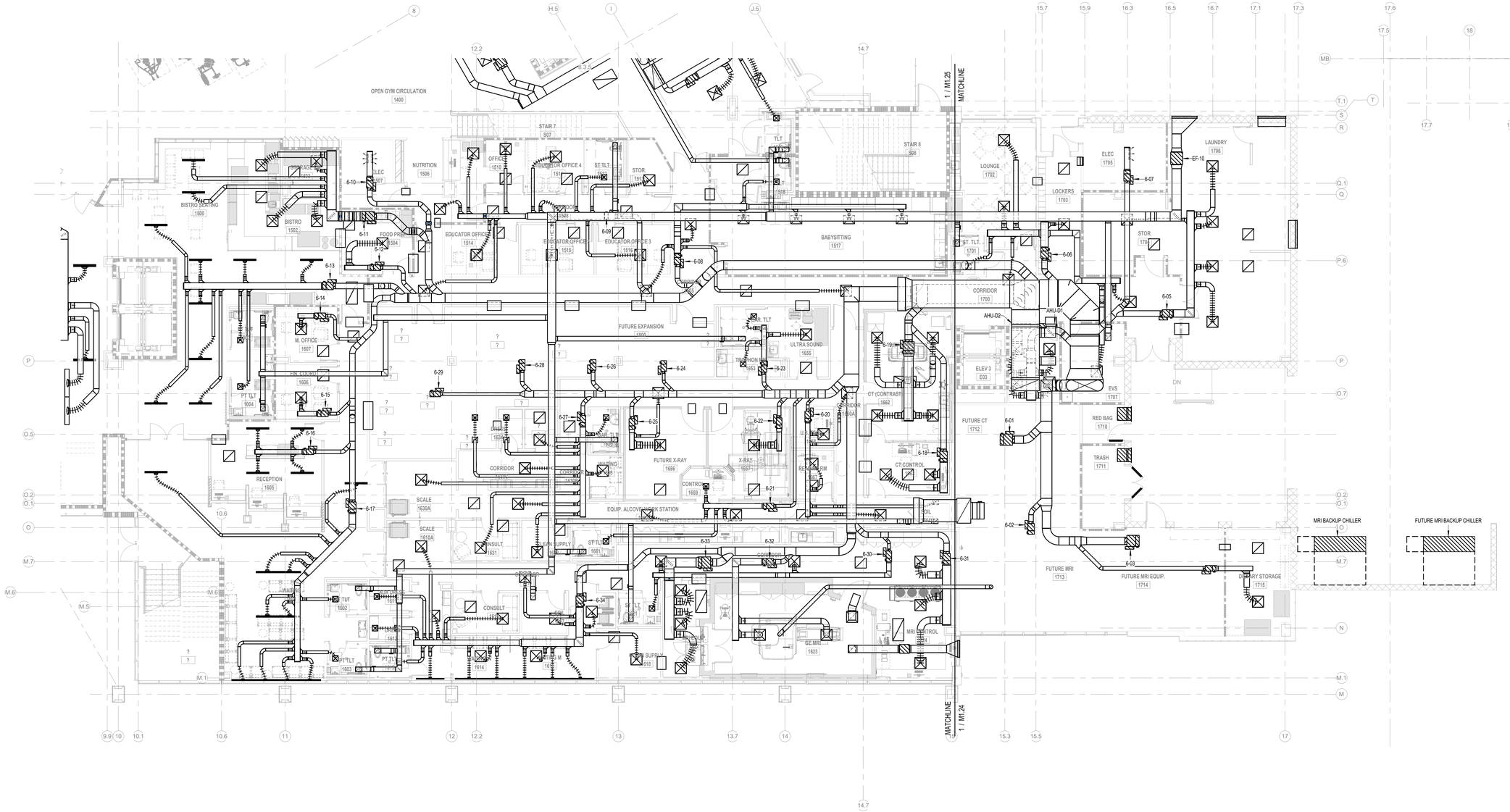
GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



1 **1ST FLOOR PARTIAL HVAC PLAN - AREA D DUCTWORK**
1/8" = 1'-0"

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA D DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANK S. THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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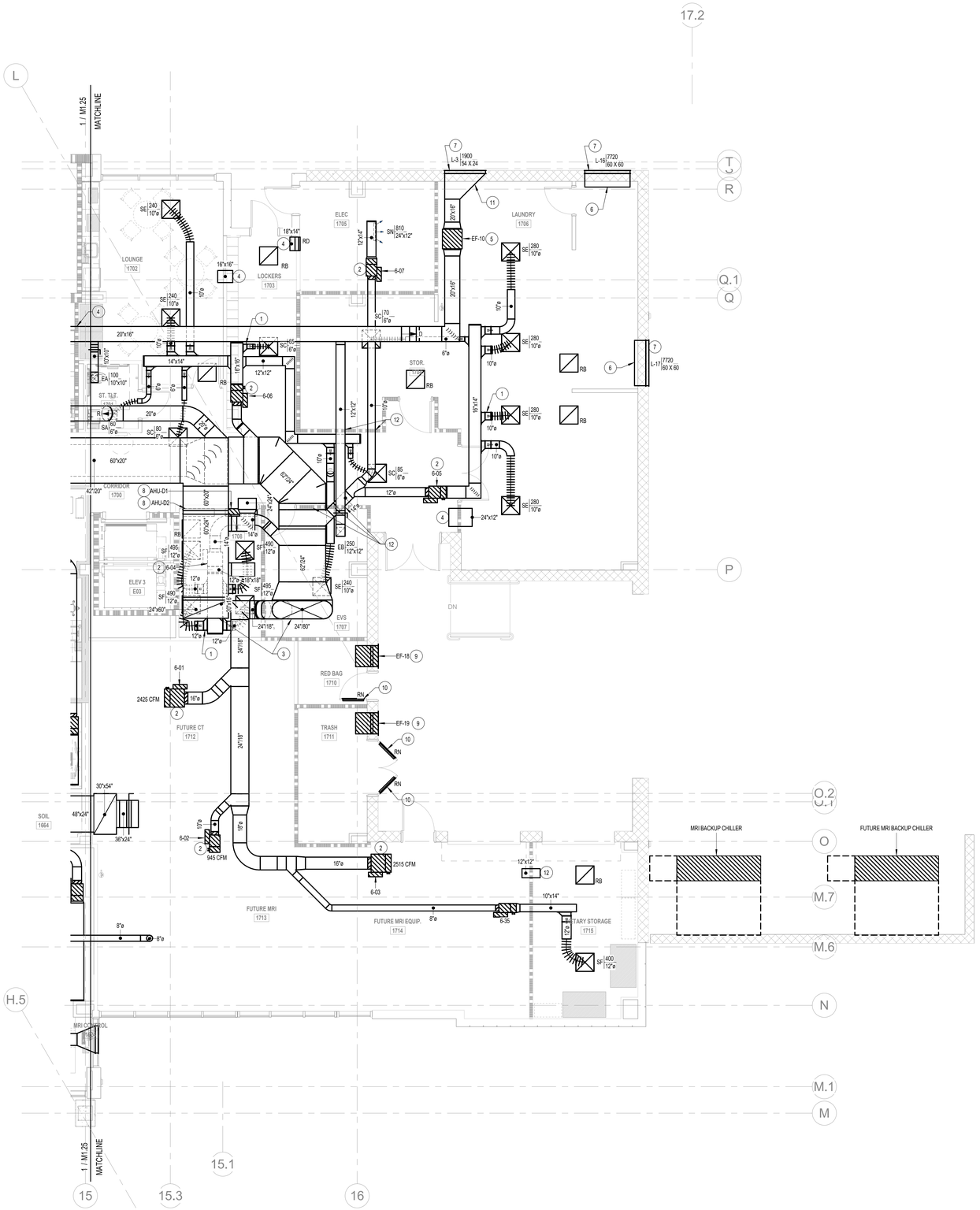


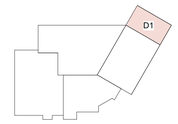
1 **1ST FLOOR PARTIAL HVAC PLAN - AREA D1 DUCTWORK**
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE:SCHEDULE & DETAIL.
3. DUCTWORK DN FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION.
4. TRANSFER DUCT, SIZED AS SHOWN, ABOVE CEILING. CONTRACTOR SHALL FIRE CAULK ALL DUCTS ROUTED THRU 1HR RATED WALLS.
5. INLINE EXHAUST FAN SUSPENDED FROM STRUCTURE ABOVE CEILING. RE: SCHEDULE & DETAIL.
6. PROVIDE FULL SIZE DUCTWORK OFF BACK OF LOUVER & CAP FOR FUTURE USE. FULLY INSULATED.
7. MAINTIAN A MINIMUM OF 10'-0" CLEAR BETWEEN ANY FRESH AIR INTAKE & EXHAUST OUTLET.
8. WALL MOUNTED MINI SPLIT MOUNTED HIGH ON WALL/ABOVE DOOR. RE: SCHEDULES & DETAILS.
9. SIDEWALL PROPELLER FAN. RE: SCHEDULE & DETAILS.
10. TRANSFER GRILLE IN DOOR. RE: SCHEDULE
11. PROVIDE PLENUM ON BACK OF LOUVER. TRANSITION FULL SIZE TO DUCTWORK.
12. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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STATE OF LOUISIANA FRANCIS THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL ENGINEER

M1.24

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MECHANICAL PLAN NOTES

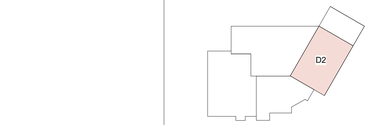
1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. TRANSFER DUCT, SIZED AS SHOWN, ABOVE CEILING. CONTRACTOR SHALL FIRE CAULK ALL DUCTS ROUTED THRU 1HR RATED WALLS.
4. INLINE EXHAUST FAN SUSPENDED FROM STRUCTURE ABOVE CEILING. RE: SCHEDULE & DETAIL. EXHAUST FAN SHALL BE TIED INTO MRI PURGE SYSTEM. THIS FAN SHALL BE CONTROLLED BY PUSH BUTTON IN MRI ROOM. COORDINATE W/ MRI DRAWINGS.
5. CRYOGEN QUENCH VENT, SIZED AS SHOWN, DN FROM CEILING SPACE TO SERVE MRI EQUIPMENT. COORDINATE W/ MRI EQUIPMENT INSTALLATION INSTRUCTIONS FOR FINAL CONNECTION REQUIREMENTS.
6. FULL-SIZED HONEYCOMB WAVEGUIDE MUST BE INSTALLED IN ALL DUCTWORK PENETRATING RF SHIELD IN MRI ROOM. RE: MRI DRAWINGS.
7. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
8. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
9. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
10. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.

1 1ST FLOOR PARTIAL HVAC PLAN - AREA D2 DUCTWORK
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

KEY PLAN



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

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MECHANICAL PLAN NOTES

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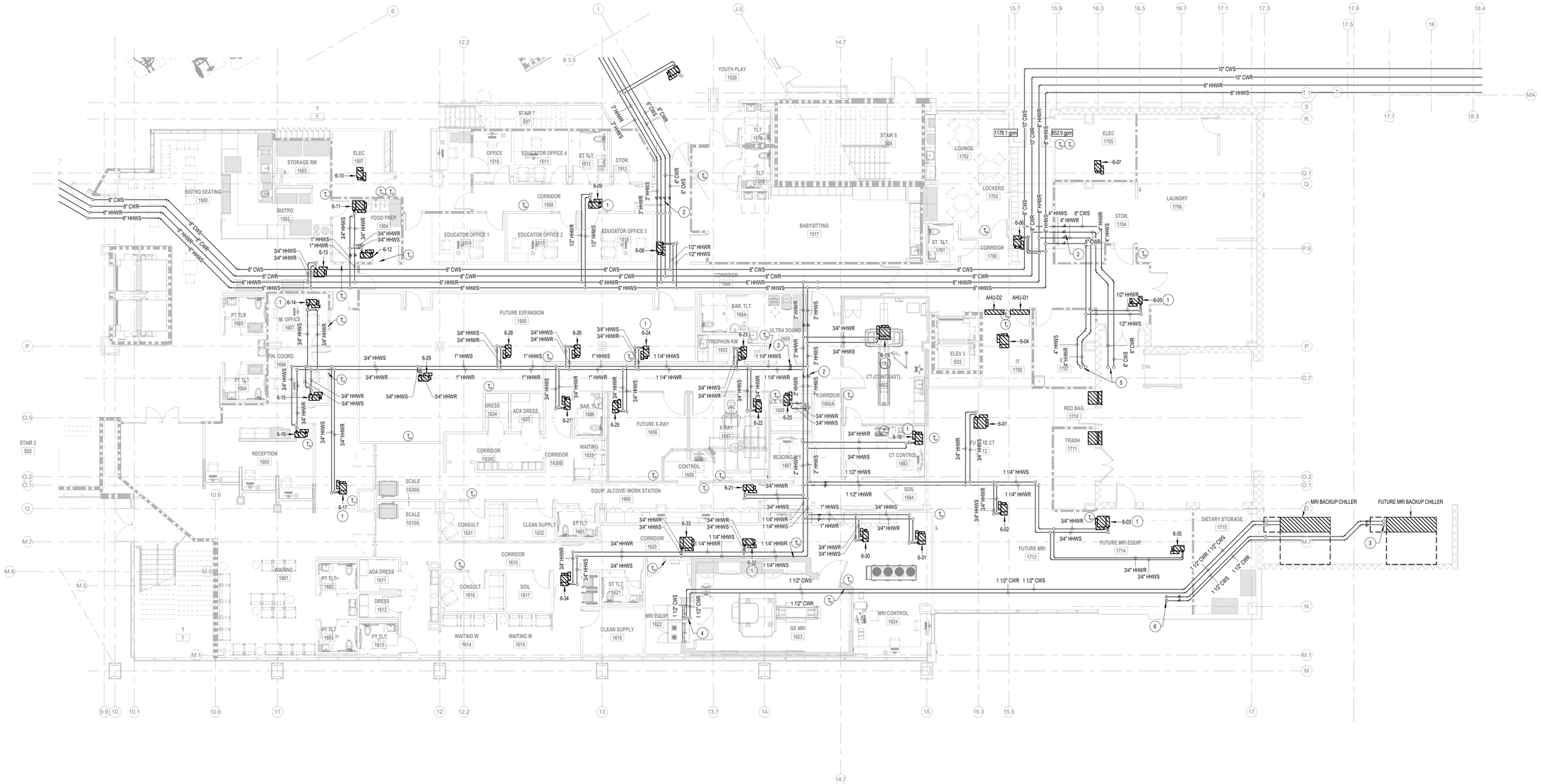
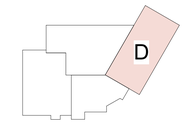
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. VALVE AND CAP 1 1/2"CWS/R PIPING ABOVE GROUND FOR CONNECTION TO FUTURE CHILLER.
4. 1 1/2"CWS/R DN IN MRI EQUIPMENT CABINET TO MRI EQUIPMENT. COORDINATE W/ EQUIPMENT MANUFACTURER'S SPECIFICATIONS FOR ALL CONNECTION REQUIREMENTS.
5. 6" CWS/R, 4" HHWS/R ROUTED UP TO FLOOR ABOVE.
6. VALVE AND CAP 1 1/2"CWS/R PIPING ABOVE CEILING IN MRI ROOM FOR FUTURE CONNECTION TO MRI EQUIPMENT. COORDINATE W/ MRI DRAWINGS.



1 **1ST FLOOR PARTIAL HVAC PLAN - AREA D HYDRONIC**
1/8" = 1'-0"

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL HVAC PLAN - AREA D HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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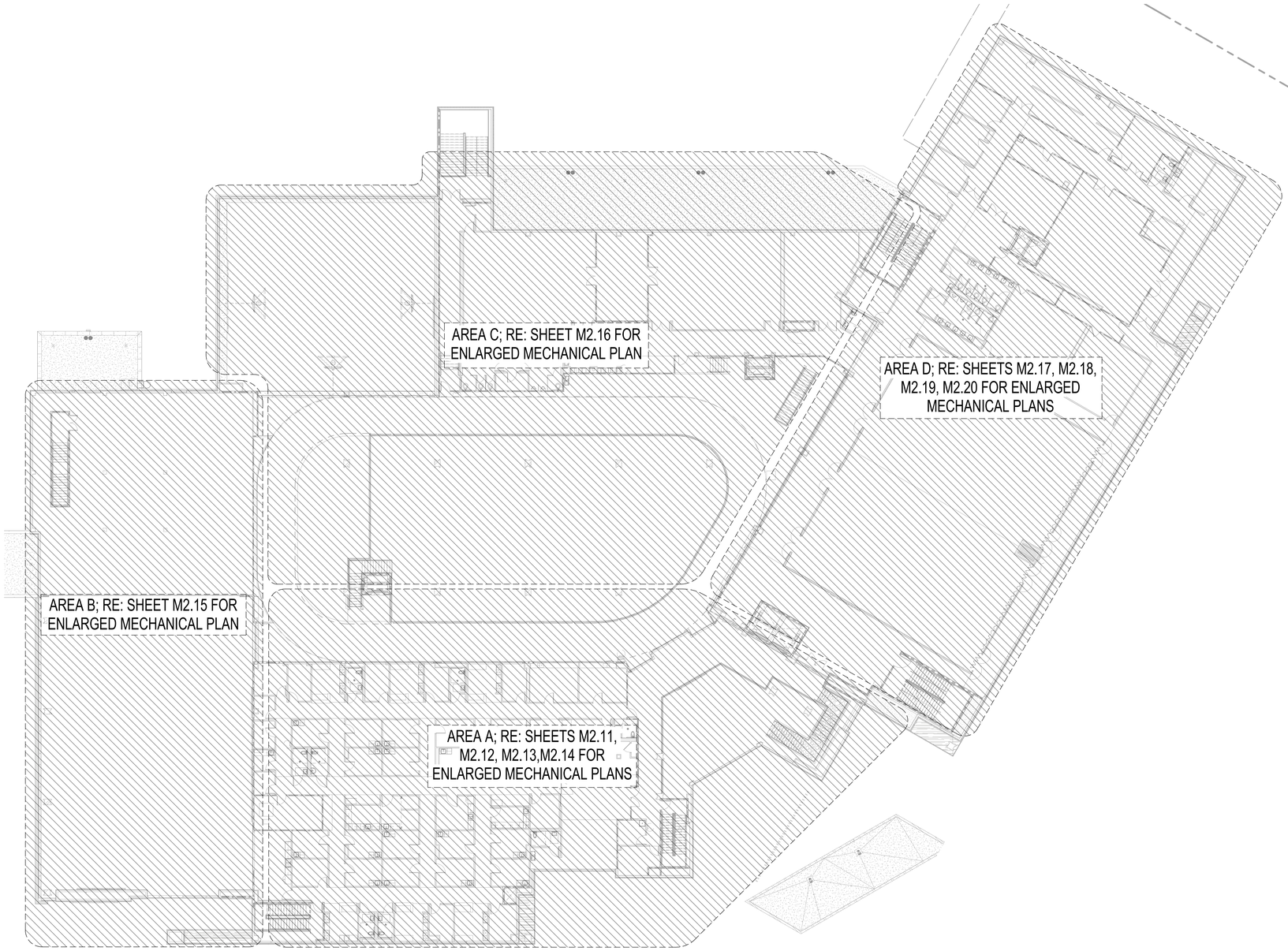
GENERAL MECHANICAL NOTES

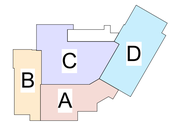
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 **2ND FLOOR HVAC PLAN - OVERALL**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
2ND FLOOR HVAC PLAN - OVERALL	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA FRANCIS THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL ENGINEER

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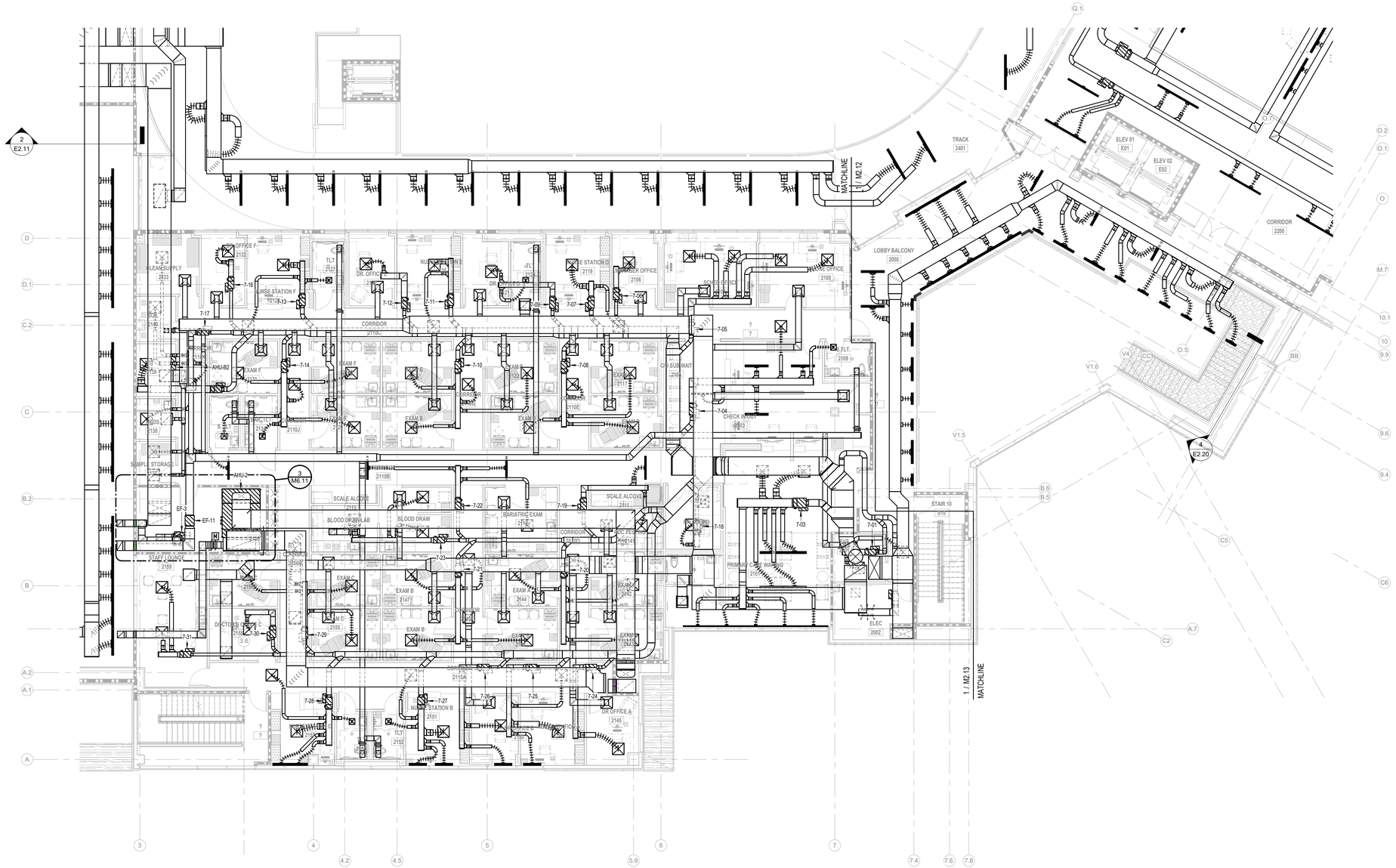
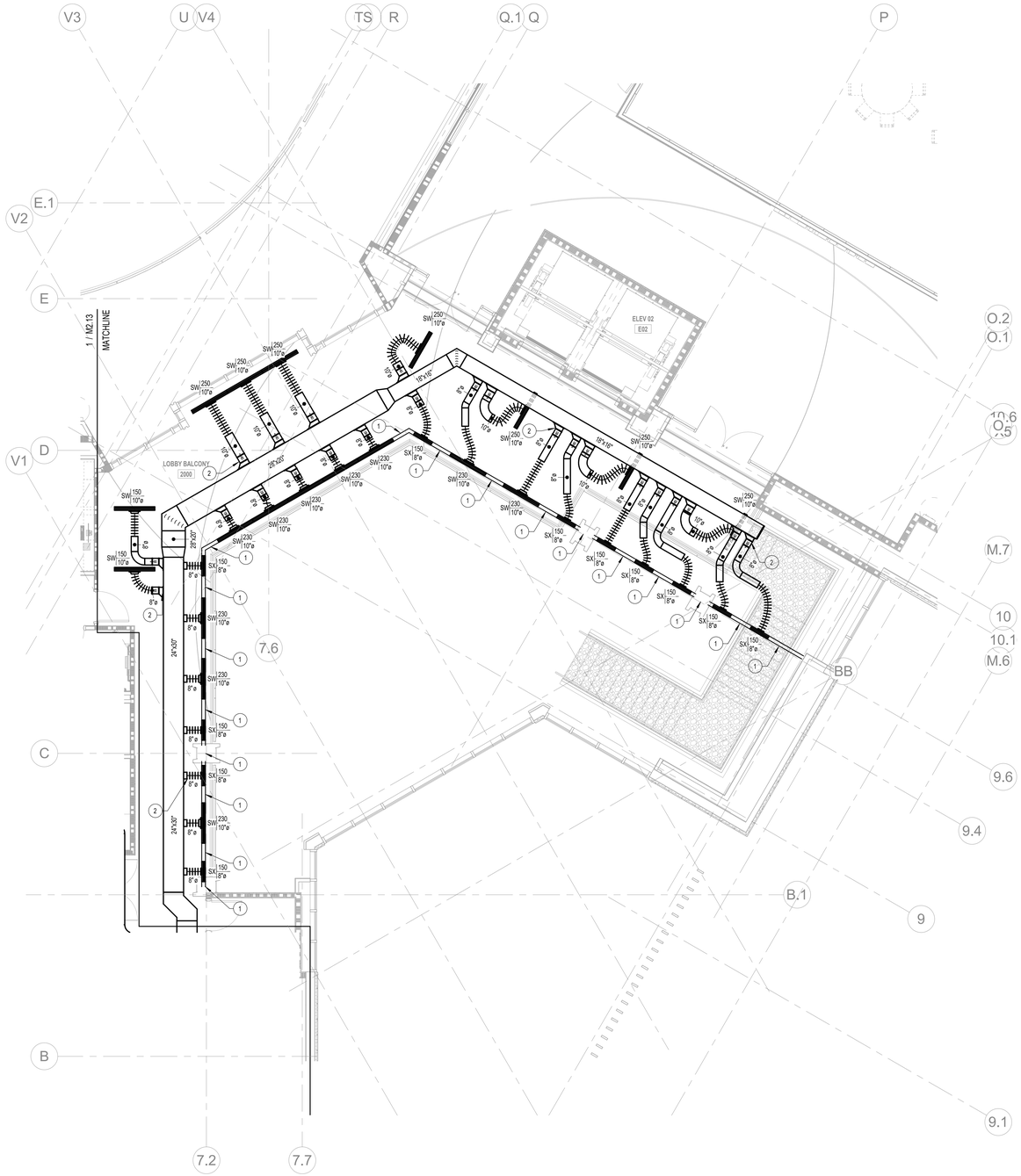
GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



MECHANICAL PLAN NOTES

1. PROVIDE BLANK LINEAR SLOT DIFFUSER BETWEEN SUPPLY DIFFUSERS SO THAT LINEAR SLOTS ARE ONE CONTINUOUS SLOT DIFFUSER. RE: ARCHITECTURAL REFLECTED CEILING PLAN.
2. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.



1 **2ND FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK**
3/16" = 1'-0"

LEGEND

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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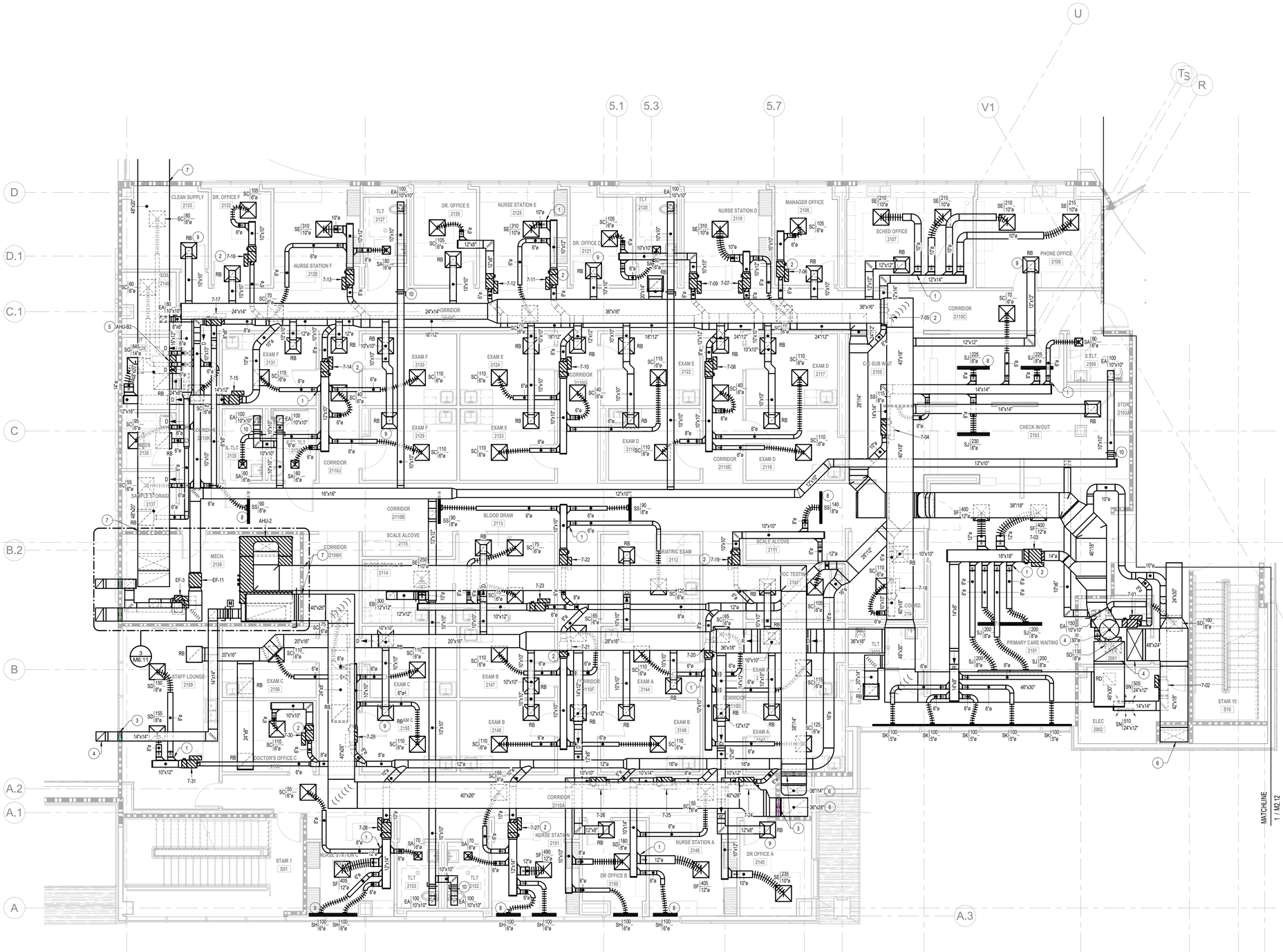
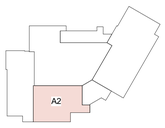
MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.
4. DUCTWORK DN FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION AS REQUIRED.
5. WALL MOUNTED MINI SPLIT MOUNTED ABOVE DOOR. RE: SCHEDULE & DETAIL.
6. DUCTWORK UP FROM FLOOR BELOW. PROVIDE FIRE DAMPER IN FLOOR PENETRATION AS REQUIRED.
7. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
8. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
9. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
10. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.



1 **2ND FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK**
3/16" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
2ND FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

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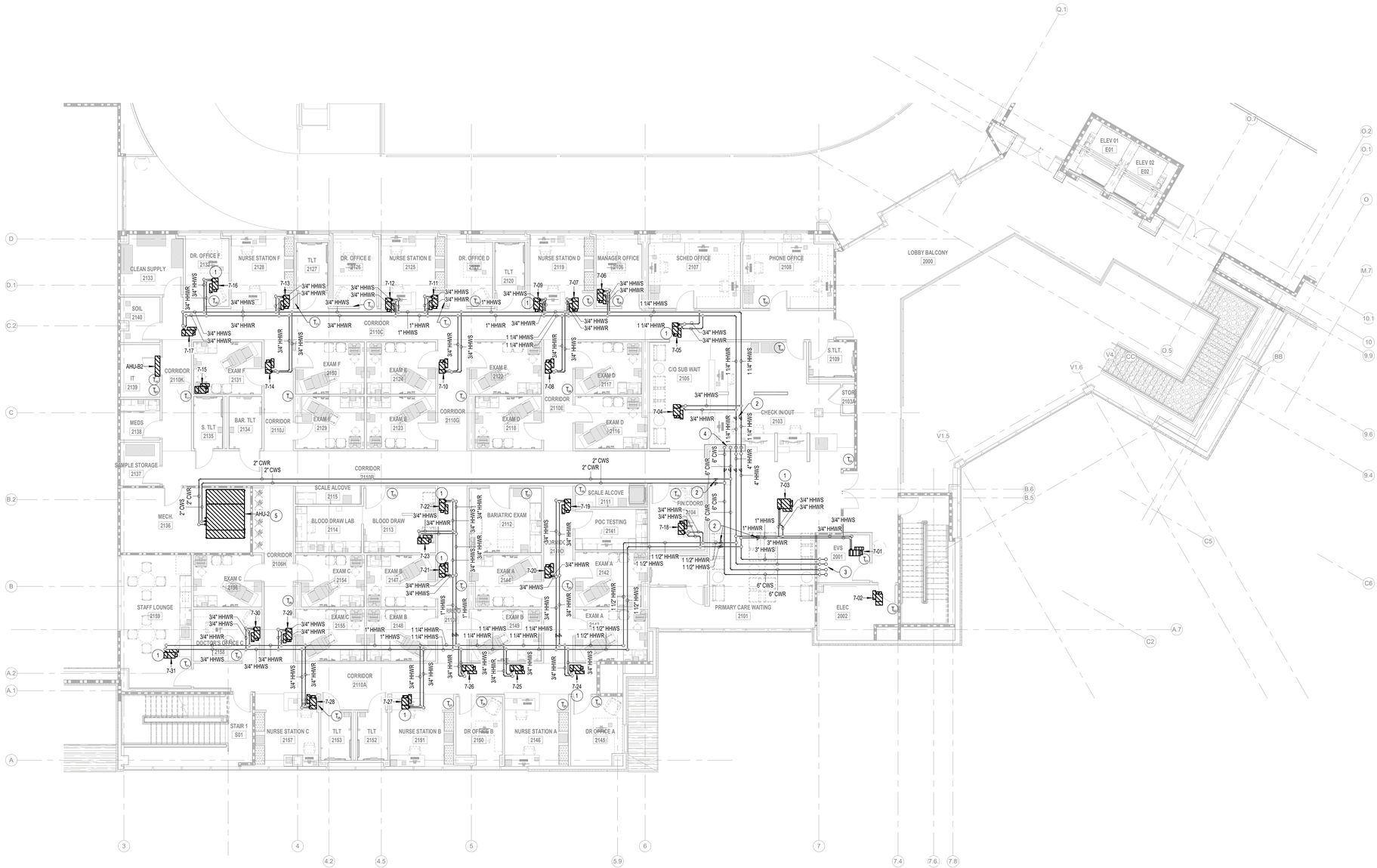
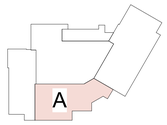
MECHANICAL PLAN NOTES

1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. HYDRONIC PIPING, SIZED AS SHOWN, ROUTED UP TO FLOOR ABOVE.
4. HYDRONIC PIPING, SIZED AS SHOW, UP FROM 1ST FLOOR.
5. CHILLED WATER AIR HANDLER FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. RE: DETAIL.



1 2ND FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC
1/8" = 1'-0"

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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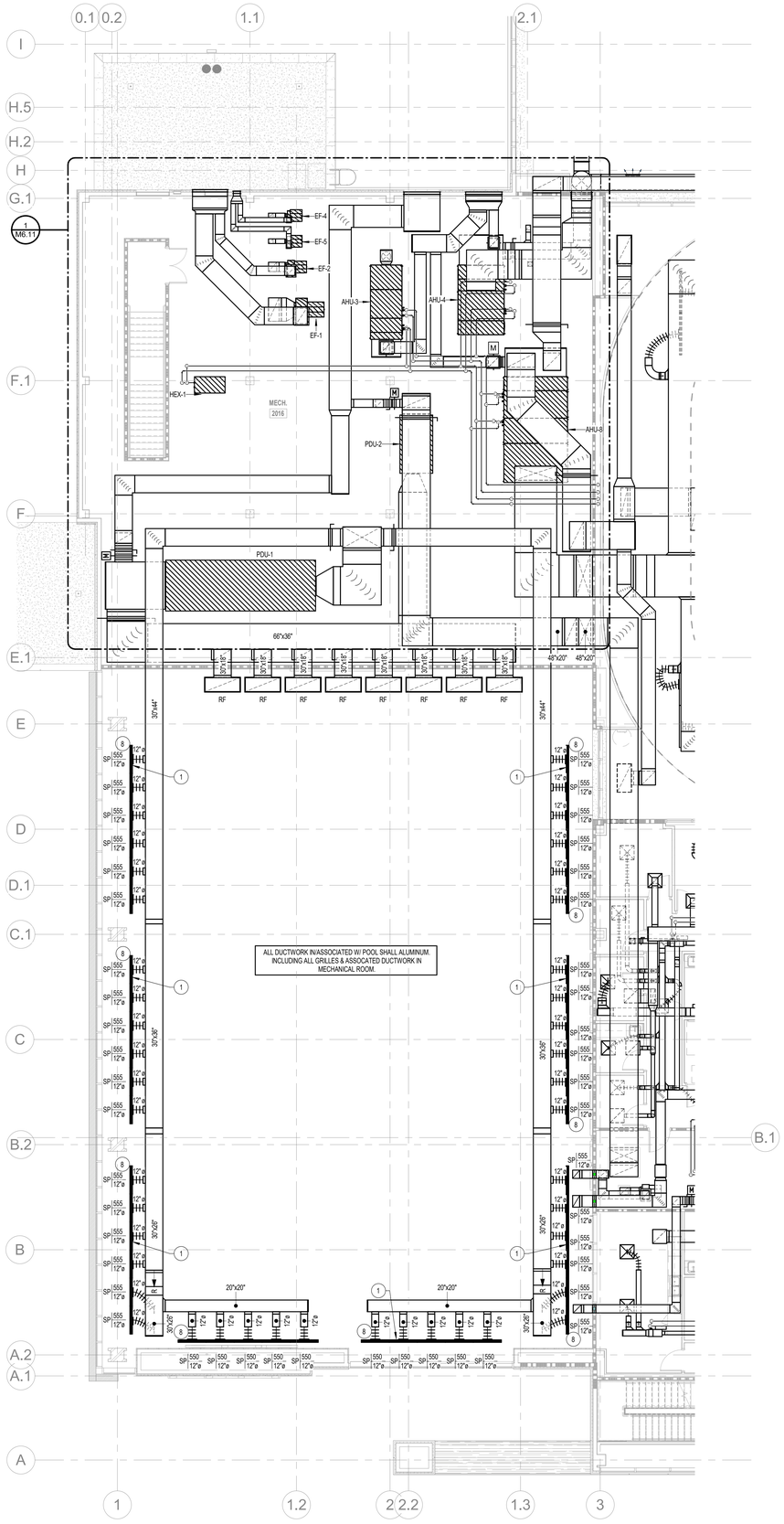


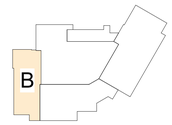
1 2ND FLOOR PARTIAL HVAC PLAN - AREA B
1/8" = 1'-0"

MECHANICAL PLAN NOTES

1. LINEAR SLOT IN LOCATED IN HARD CEILING SHALL HAVE BALANCING DAMPER ACCESSABLE FROM FACE OF DIFFUSER, TYPICAL ALL LINEAR SLOTS LOCATED IN HARD CEILING.
2. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
2ND FLOOR PARTIAL HVAC PLAN - AREA B DUCTWORK	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

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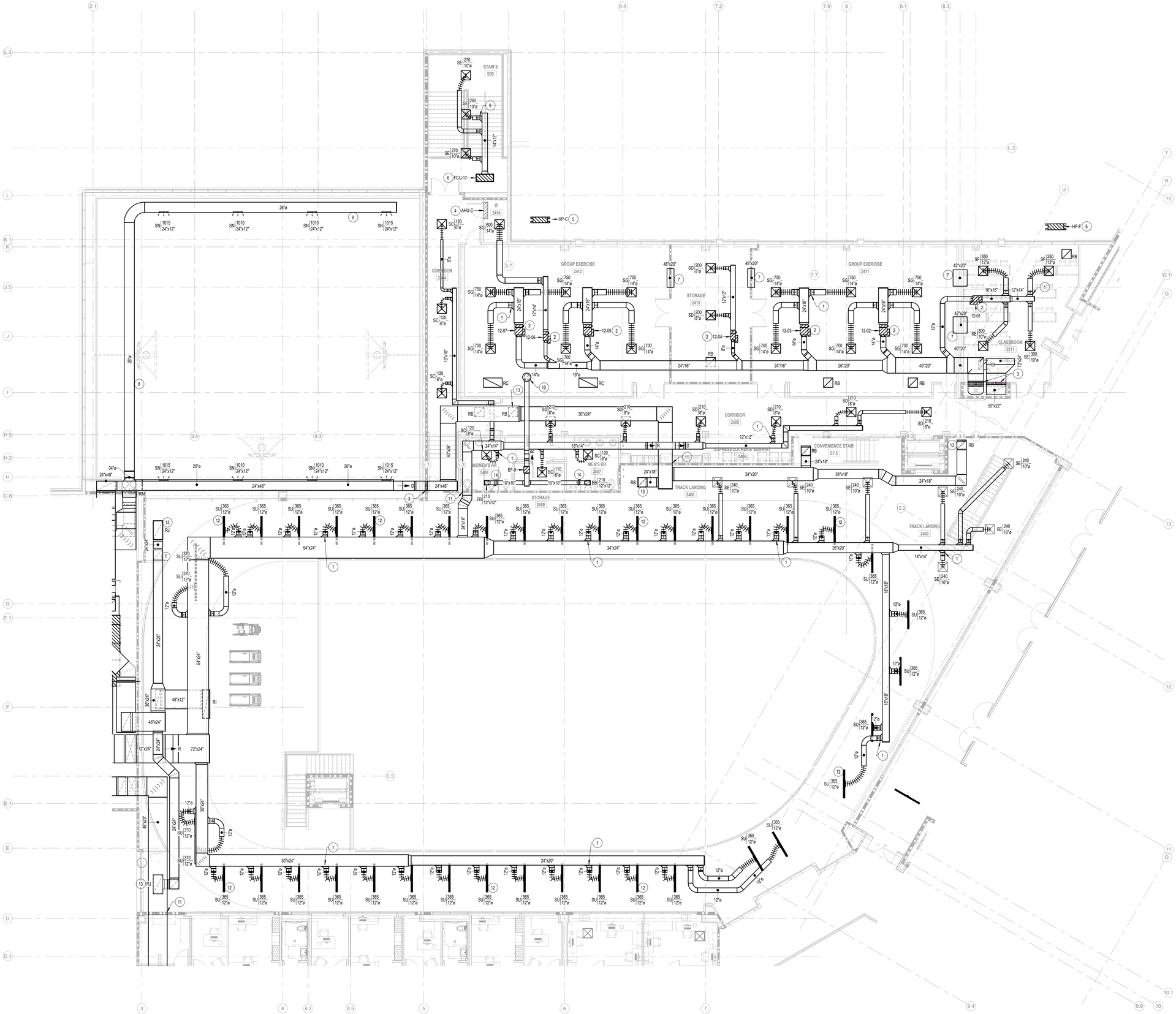


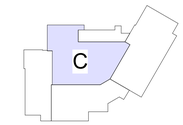
1 **2ND FLOOR PARTIAL HVAC PLAN - AREA C**
1/8" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.
4. WALL MOUNTED MINI SPLIT MOUNTED ABOVE DOOR. ROUTE 3/4" COPPER CONDENSATE DN TO 1ST FLOOR AND TO NEAREST PLUMBING VENT W/ Y-TAIL PIECE RE: SCHEDULE & DETAIL.
5. MINI SPLIT CONDENSING UNIT MOUNTED ON ROOF W/ SLEEPER CURBS. RE: SCHEDULE & DETAIL.
6. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. PROVIDE FLEX CONNECTION ON INLET/OUTLET OF UNIT. RE: SCHEDULE. ROUTE 1" COPPER CONDENSATE DN TO 1ST FLOOR AND TO NEAREST PLUMBING VENT W/ Y-TAIL PIECE . REFER TO PLUMBING PLANS.
7. TRANSFER DUCT, SIZED AS SHOWN, ABOVE CEILING. CONTRACTOR SHALL FIRE CAULK ALL DUCTS ROUTED THRU 1HR RATED WALLS.
8. DOUBLE WALL SPIRAL DUCTWORK SHALL BE HUNG WITH MANUFACTURER SIZED AIR CRAFT CABLE. ALL JOINTS MUST BE GASKETED AND BOLTED. PAINT GRIP FINISH.
9. POVIDE YOUNGS REGULATORS FOR DAMPERS LOCATED IN STAIRWELL. CONTROLLERS SHALL BE LOCATED IN IT ROOM ADJACENT TO STAIRS.
10. EXHAUST DISCHARGE UP TO ROOF IN THIS AREA. PROVIDE S.S. GOOSENECK DISCHARGE HOOD, MINIMUM 20 GAUGE. CURB SHALL BE IN ACCORDANCE WITH ROOFING WARRANTY REQUIREMENTS.
11. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
12. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
13. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES. TYPICAL
14. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE. TYPICAL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL HVAC PLAN - AREA C DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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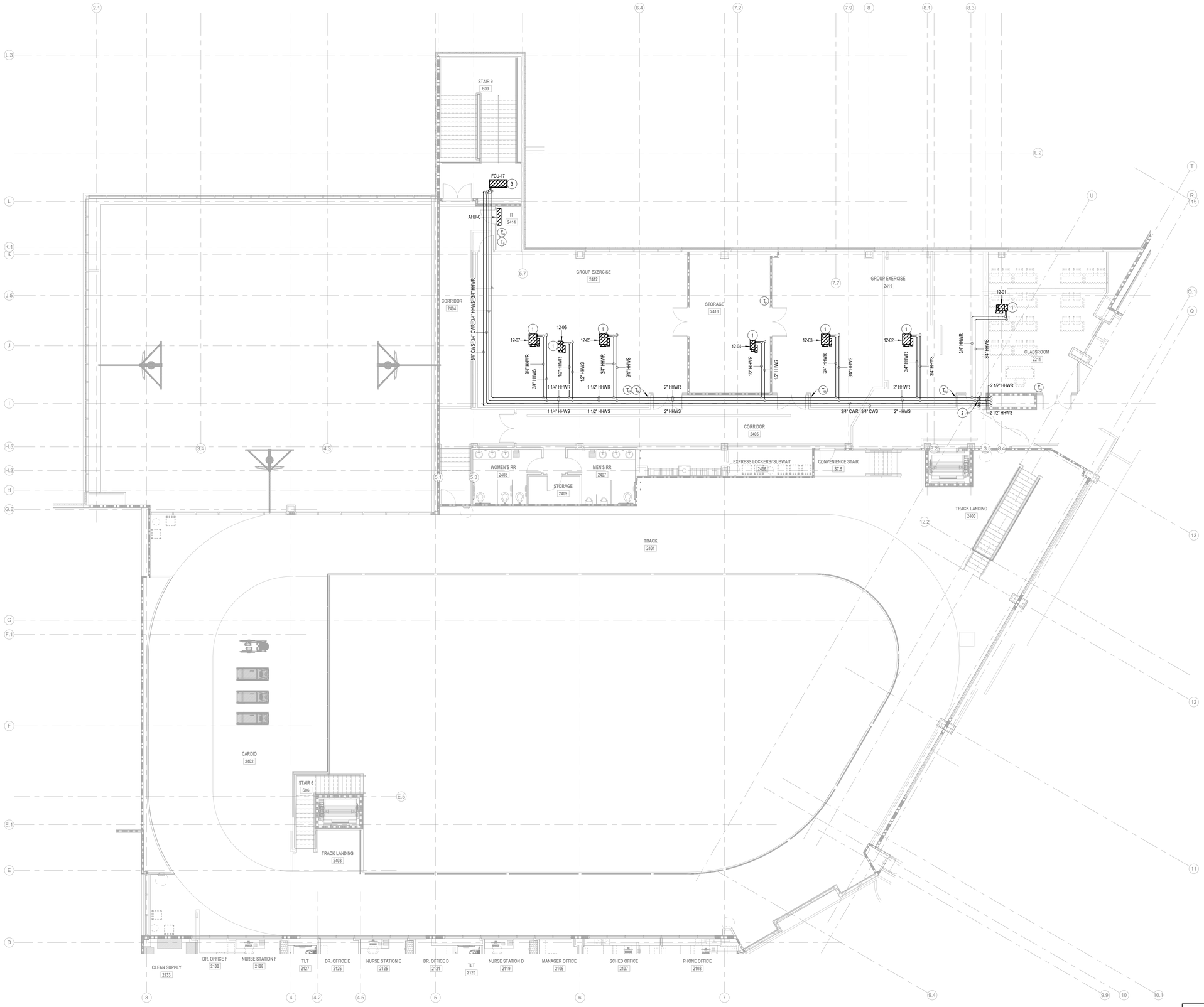

1 **2ND FLOOR PARTIAL HVAC PLAN - AREA C HYDRONIC**
1/8" = 1'-0"

MECHANICAL PLAN NOTES

1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. CHILLED WATER/HOT WATER FAN COIL UNIT FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2N D FLOOR PARTIAL HVAC PLAN - AREA C HYDRONIC — TITLE

1/8" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

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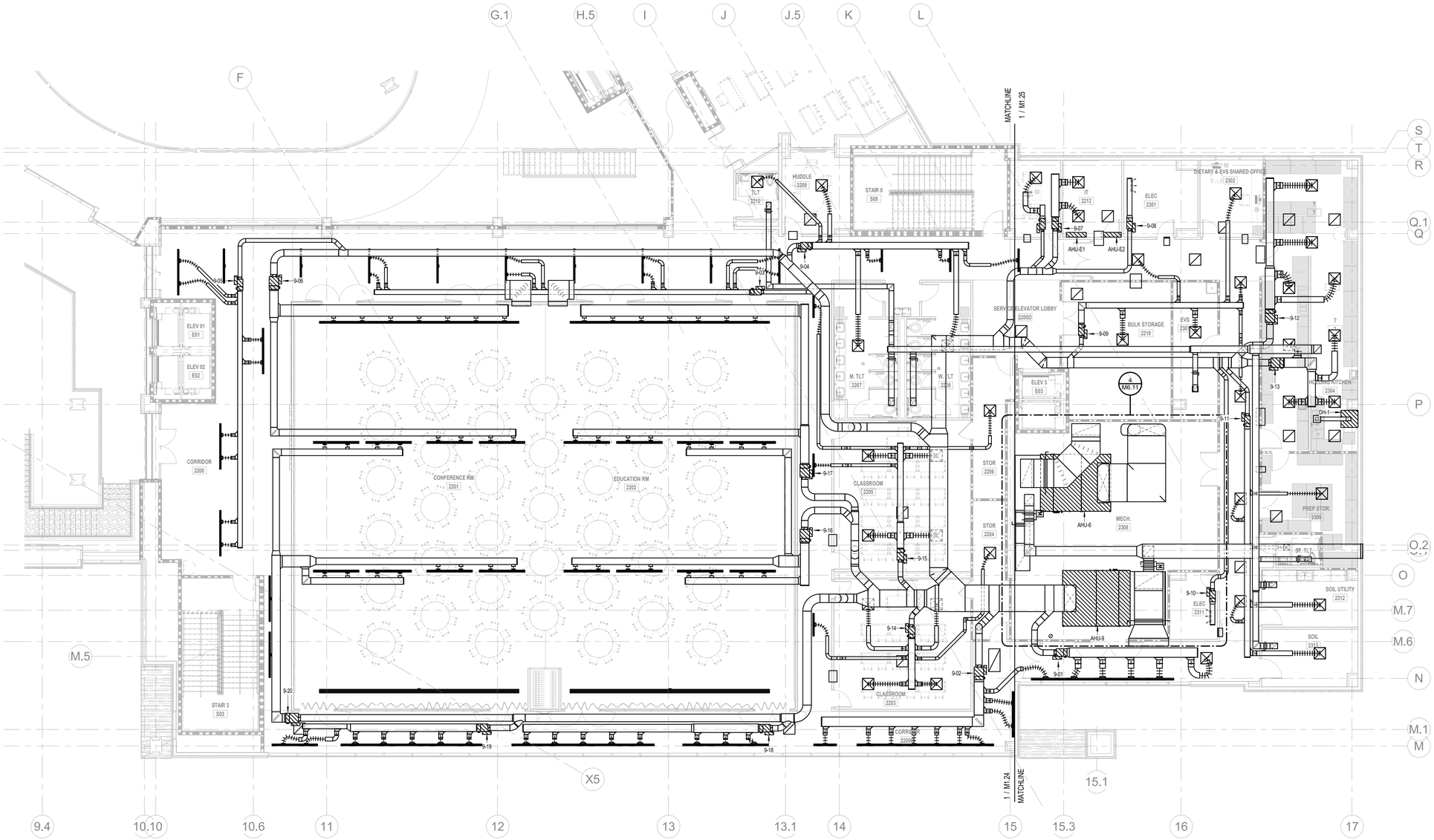
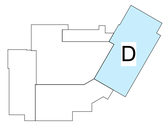
GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



1 2ND FLOOR PARTIAL HVAC PLAN - AREA D DUCTWORK
1/8" = 1'-0"

LEGEND



KEY PLAN

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PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 2ND FLOOR PARTIAL HVAC PLAN - AREA D DUCTWORK

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA
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REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEER

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Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

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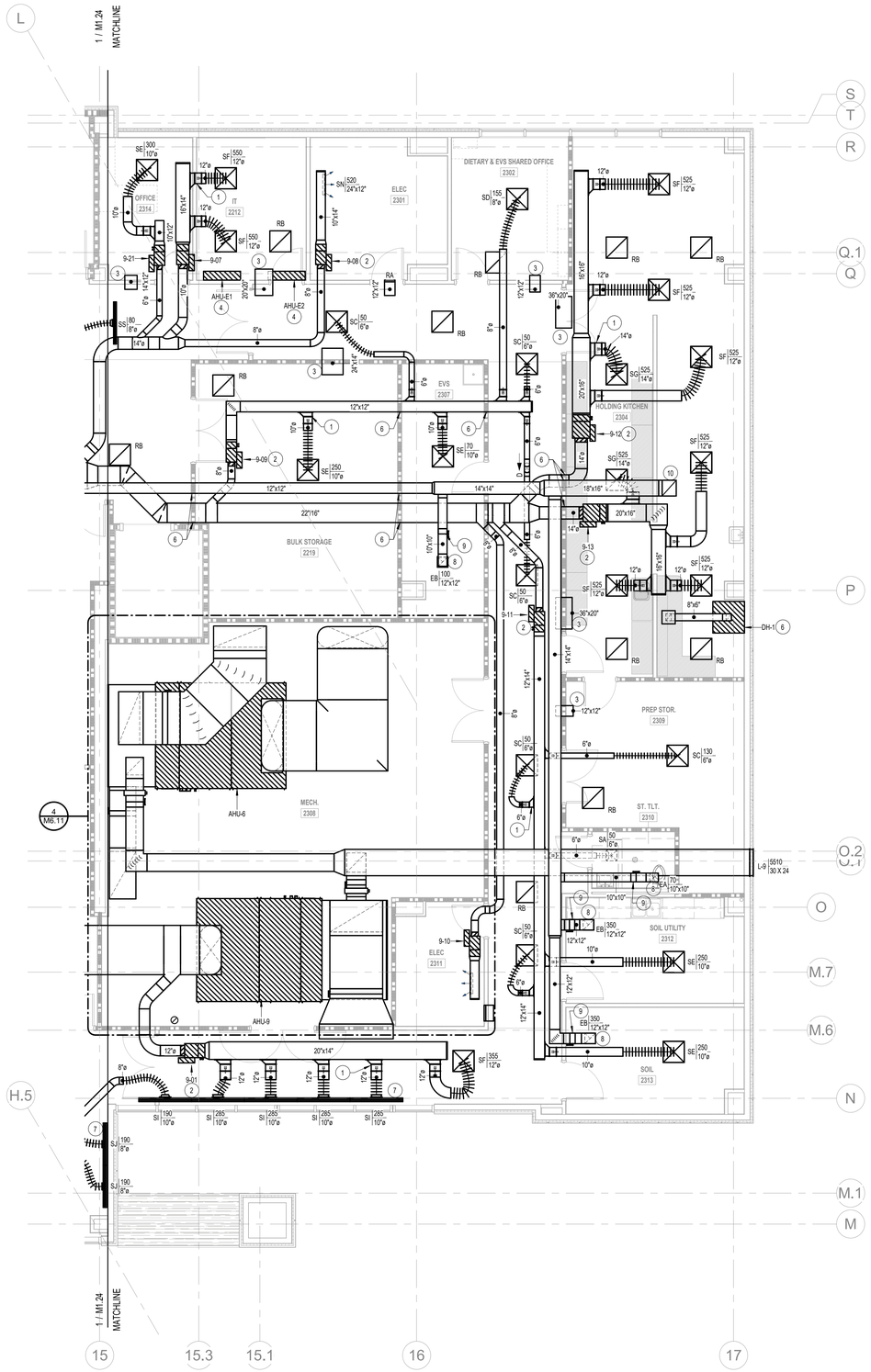


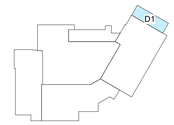
1 2ND FLOOR PARTIAL HVAC PLAN - AREA D1 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.
4. WALL MOUNTED MINI SPLIT MOUNTED ABOVE DOOR. RE: SCHEDULE & DETAIL.
5. DISHWASHER EXHAUST HOOD. ROUTE EXHAUST DUCTWORK, SIZED AS SHOWN, TO EXHAUST FAN ON ROOF. RE: SCHEDULE & DETAIL. ALL EXHAUST DUCTWORK SHALL BE 316 S.S. W/ WELDED JOINTS.
6. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS. TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
7. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
8. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES, TYPICAL.
9. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.
10. 18"x16" EXHAUST DUCT ROUTED UP TO EXHAUST FAN ON ROOF.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 2ND FLOOR PARTIAL HVAC PLAN - AREA D1 DUCTWORK

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

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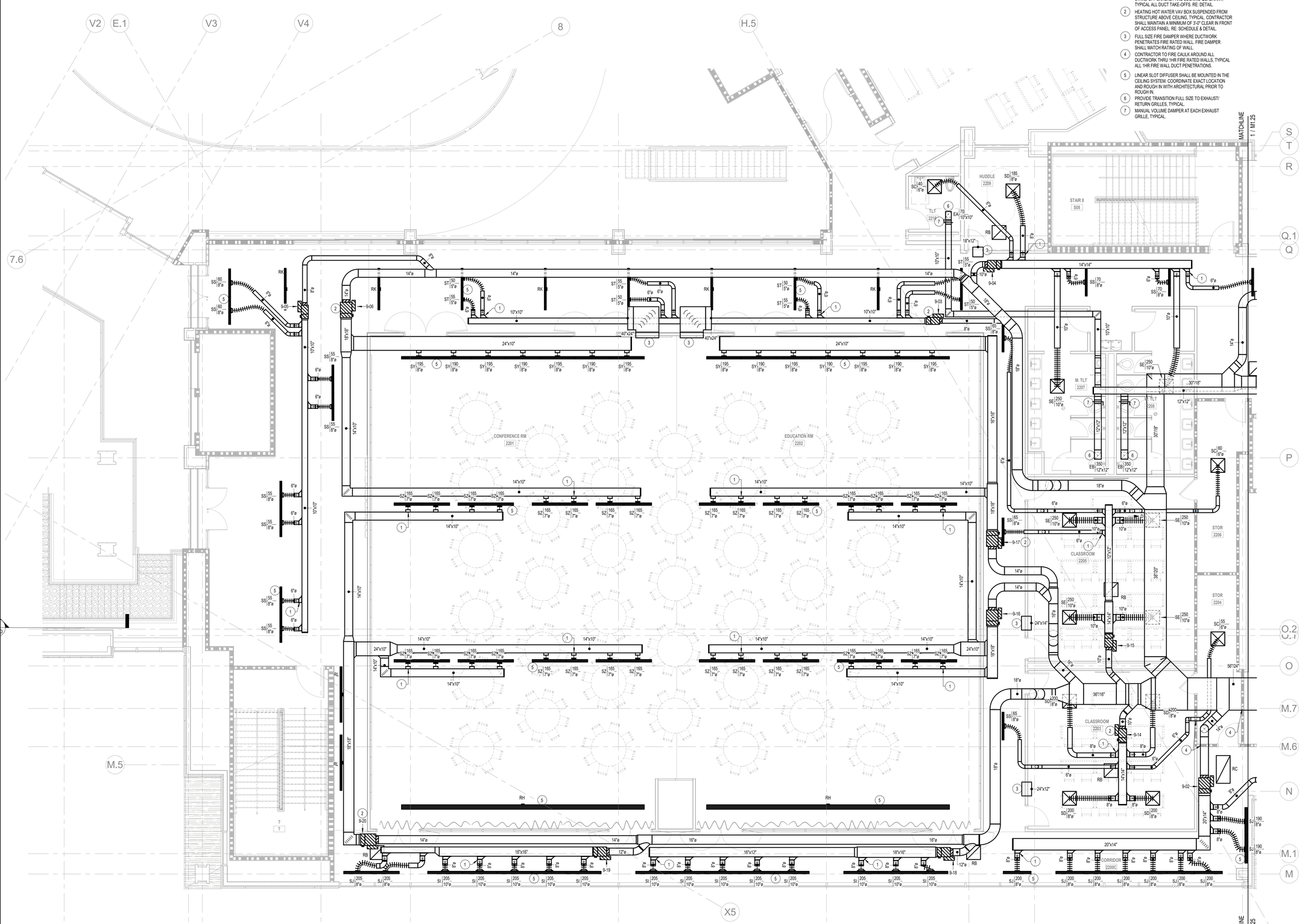
MECHANICAL PLAN NOTES

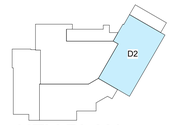
1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL
3. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.
4. CONTRACTOR TO FIRE CAULK AROUND ALL DUCTWORK THRU 1HR FIRE RATED WALLS, TYPICAL ALL 1HR FIRE WALL DUCT PENETRATIONS.
5. LINEAR SLOT DIFFUSER SHALL BE MOUNTED IN THE CEILING SYSTEM. COORDINATE EXACT LOCATION AND ROUGH IN WITH ARCHITECTURAL PRIOR TO ROUGH IN.
6. PROVIDE TRANSITION FULL SIZE TO EXHAUST/ RETURN GRILLES. TYPICAL.
7. MANUAL VOLUME DAMPER AT EACH EXHAUST GRILLE, TYPICAL.



1 2ND FLOOR PARTIAL HVAC PLAN - AREA D2 DUCTWORK
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL HVAC PLAN - AREA D2 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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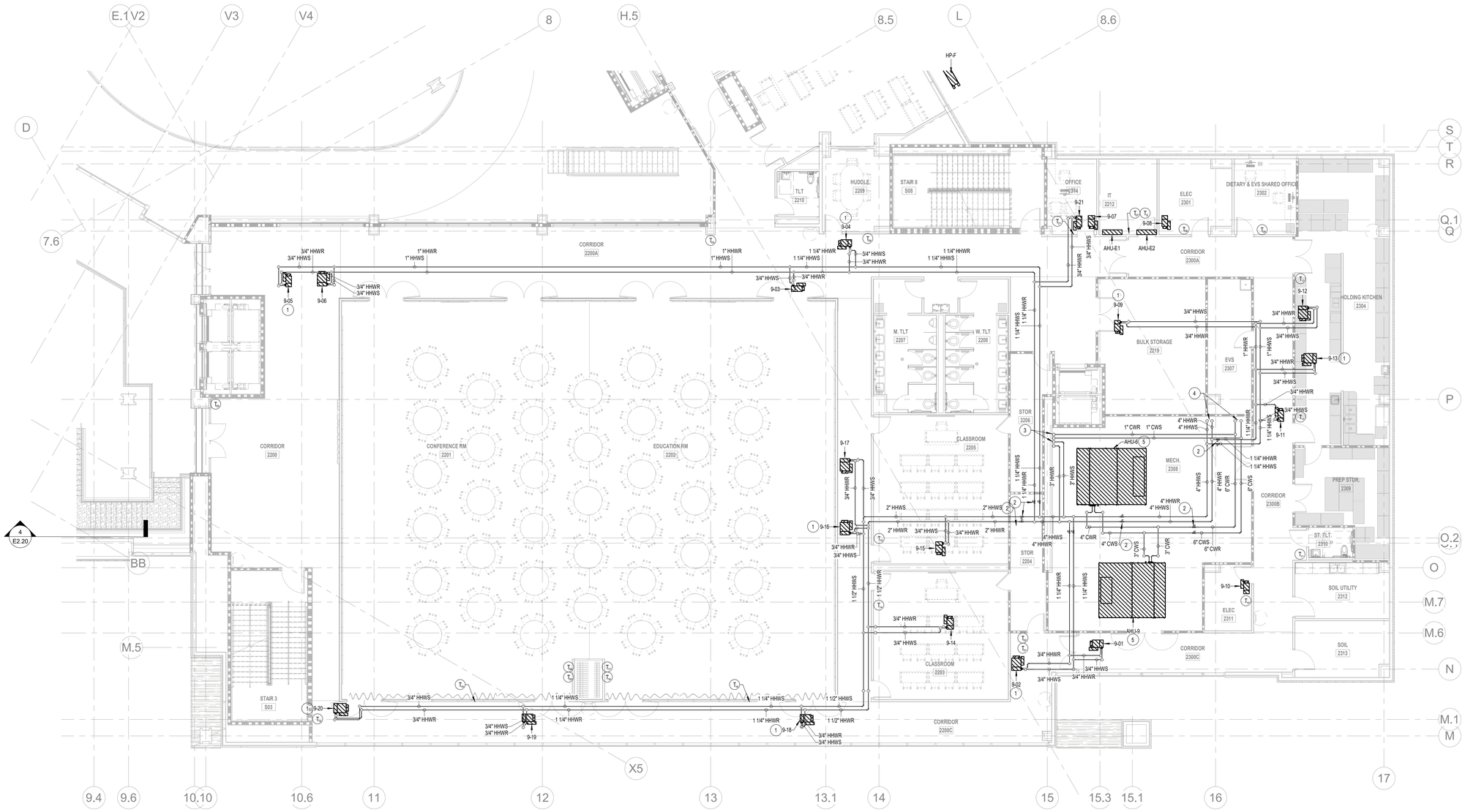
MECHANICAL PLAN NOTES

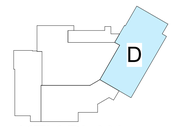
1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. HYDRONIC PIPING, SIZED AS SHOWN, ROUTED UP TO FLOOR ABOVE.
4. HYDRONIC PIPING, SIZED AS SHOW, UP FROM 1ST FLOOR.
5. CHILLED WATER AIR HANDLER FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. RE: DETAIL.



1 2ND FLOOR PARTIAL HVAC PLAN - AREA D HYDRONIC
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL HVAC PLAN - AREA D HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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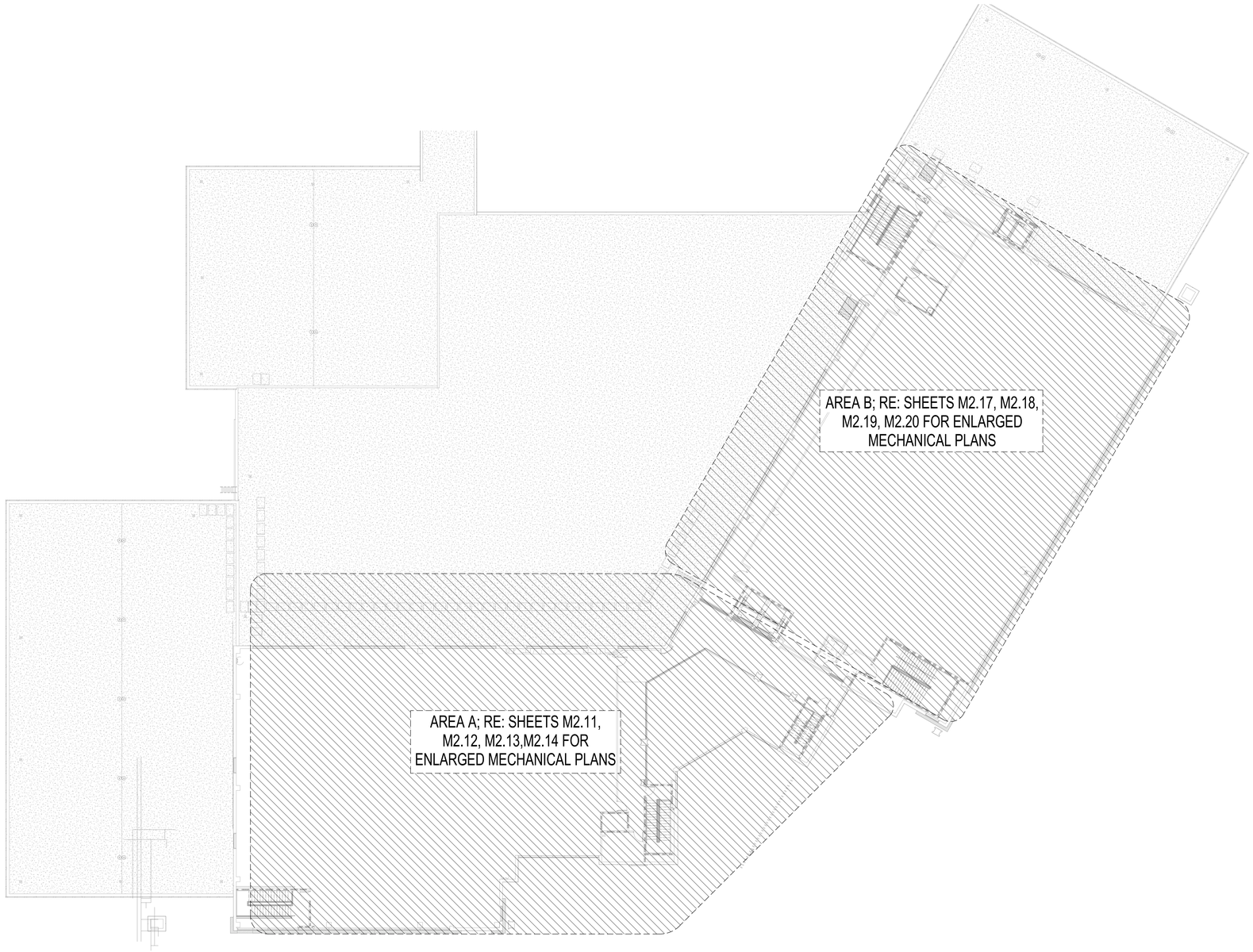
GENERAL MECHANICAL NOTES

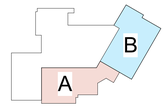
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 **3RD FLOOR HVAC PLAN - OVERALL**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR HVAC PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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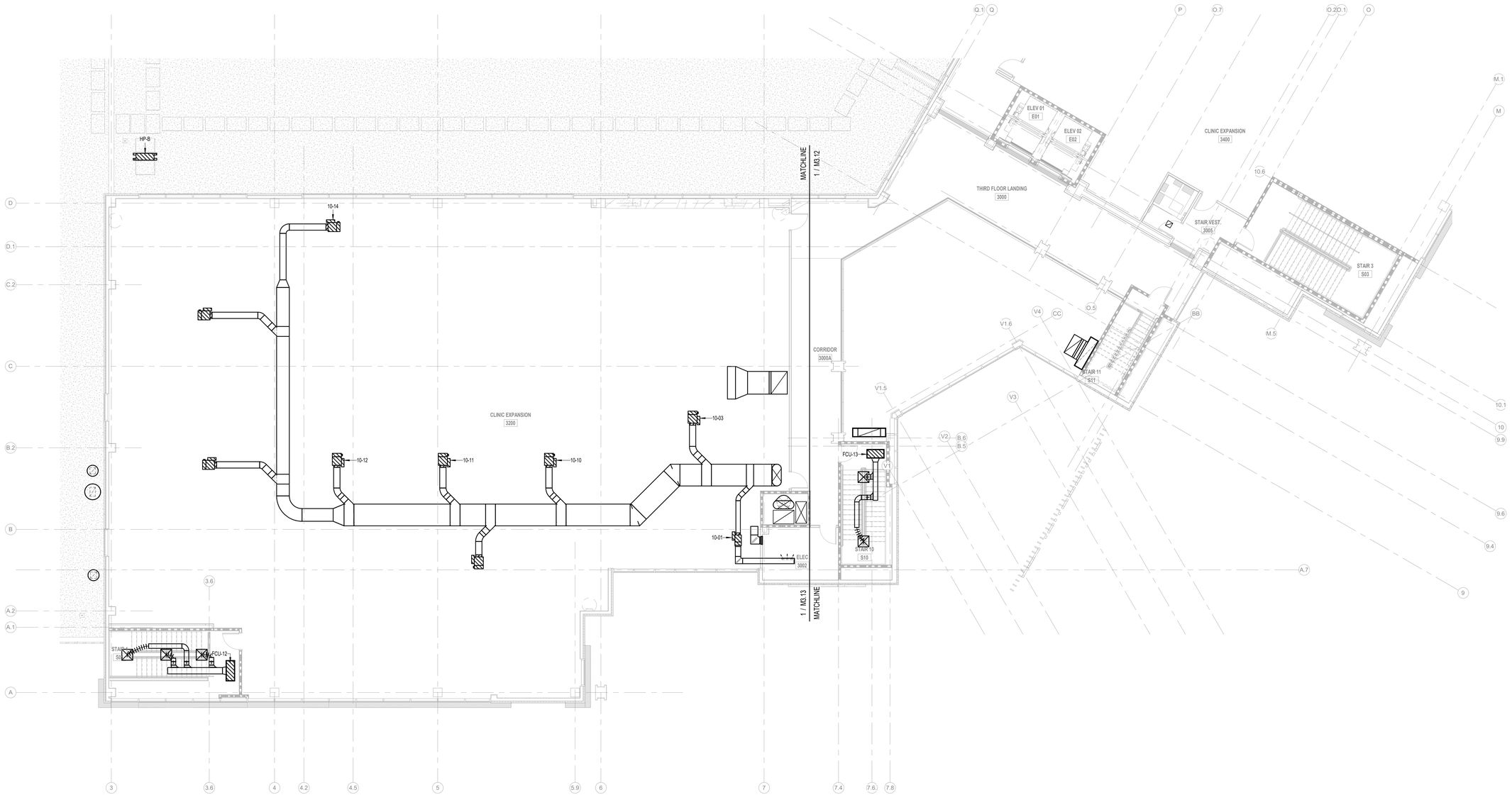
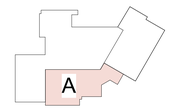
GENERAL MECHANICAL NOTES

1. REFER TO ENLARGED PARTIAL PLANS FOR COMPLETE ANNOTATIONS AND PLAN NOTES.



1 3RD FLOOR PARTIAL HVAC PLAN - AREA A DUCTWORK
1/8" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL HVAC PLAN - AREA A DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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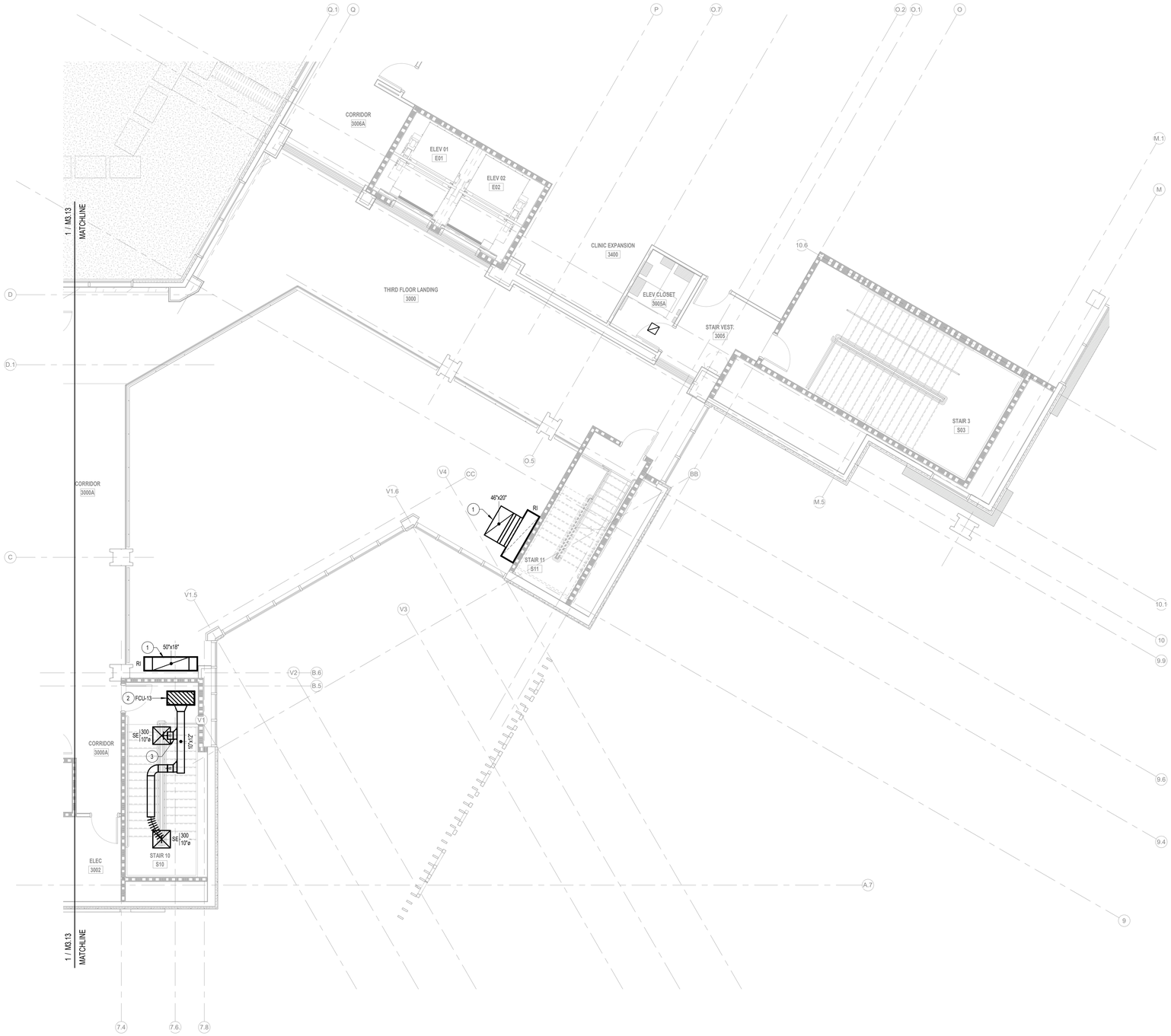

1 3RD FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. DUCTWORK ON FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION.
2. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. PROVIDE FLEX CONNECTION ON OUTLET OF UNIT. RE: SCHEDULE . ROUTE 1" COPPER CONDENSATE DN TO 2ND FLOOR AND TO NEAREST PLUMBING VENT W/ Y-TAIL PIECE . REFER TO PLUMBING PLANS.
3. DAMPERS LOCATED IN STAIRWELL SHALL HAVE YOUNGS REGULATORS. CONTROLLERS SHALL BE LOCATED IN ELECTRICAL ROOM ADJACENT TO STAIRS.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
3RD FLOOR PARTIAL HVAC PLAN - AREA A1 DUCTWORK	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

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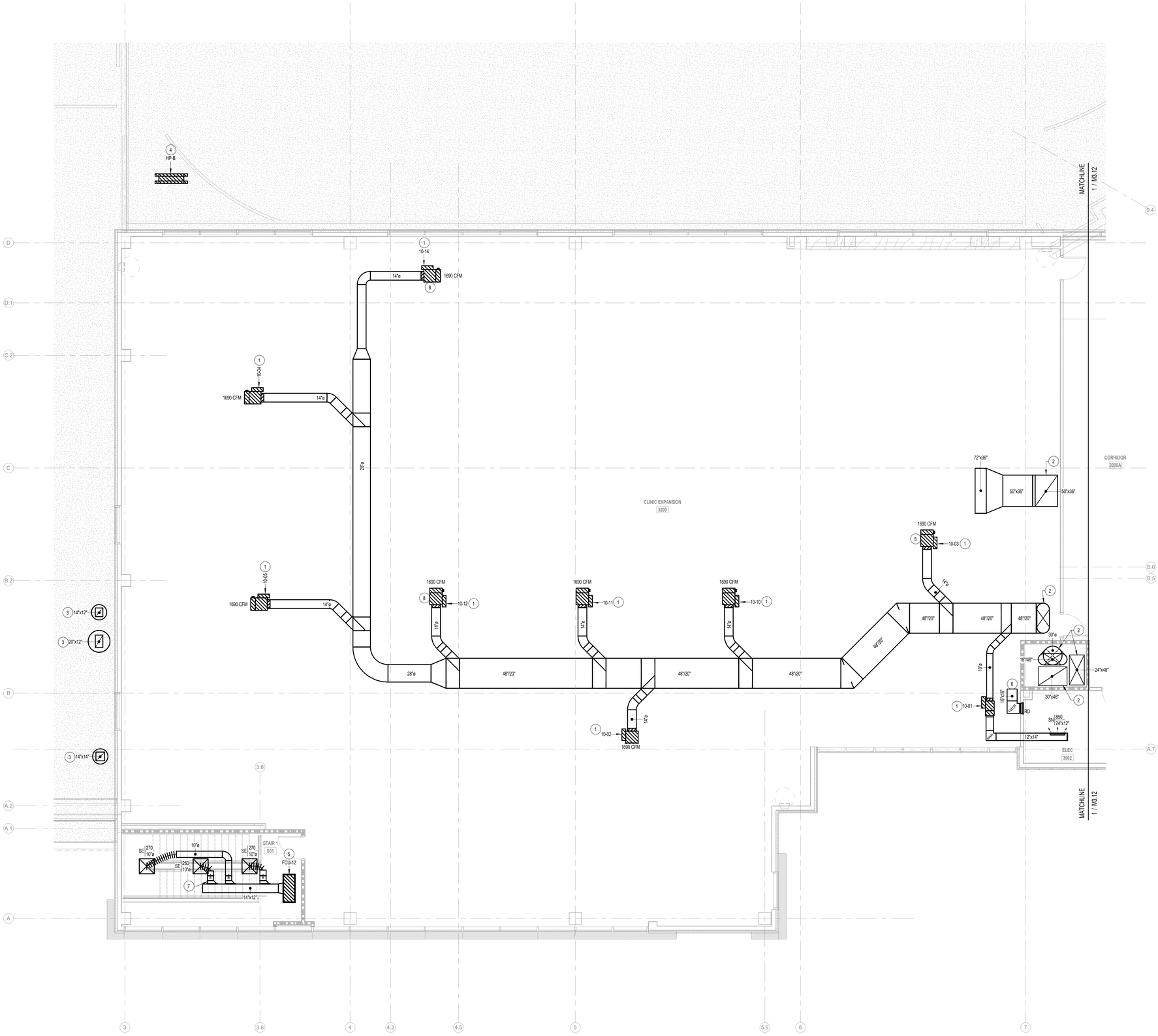


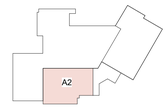
1 **3RD FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK**
3/16" = 1'-0"

MECHANICAL PLAN NOTES

1. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
2. DUCTWORK DN FROM FLOOR ABOVE. PROVIDE FIRE DAMPER IN FLOOR PENETRATION AS REQUIRED.
3. DUCTWORK UP THRU ROOF TO ROOF VENT/INTAKE HOOD. SEAL ROOF PENETRATION WEATHER TIGHT. ROOF HOOD SHALL BE 316 S.S.
4. MINI SPLIT CONDENSING UNIT MOUNTED ON ROOF W/ SLEEPER CURB. RE: SCHEDULE & DETAIL.
5. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. RE: SCHEDULE. ROUTE 1" PVC CONDENSATE DN TO 2ND FLOOR AND TO NEAREST PLUMBING VENT W/ Y-TAIL PIECE . REFER TO PLUMBING PLANS.
6. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.
7. DAMPERS LOCATED IN STAIRWELL SHALL HAVE YOUNGS REGULATORS. CONTROLLERS SHALL BE LOCATED IN ELECTRICAL ROOM ADJACENT TO STAIRS.
8. VAV BOXES IN SHELL SPACE SHALL HAVE THERMOSTATS TEMPORARILY MOUNTED TO VAV BOX WITH 50' OF CONTROL WIRING COILED UP. VAV SHALL BE LEFT OPEN TO PROVIDE CONDITIONING OF SHELL SPACE. TYPICAL ALL SHELL SPACE VAV BOXES.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL HVAC PLAN - AREA A2 DUCTWORK — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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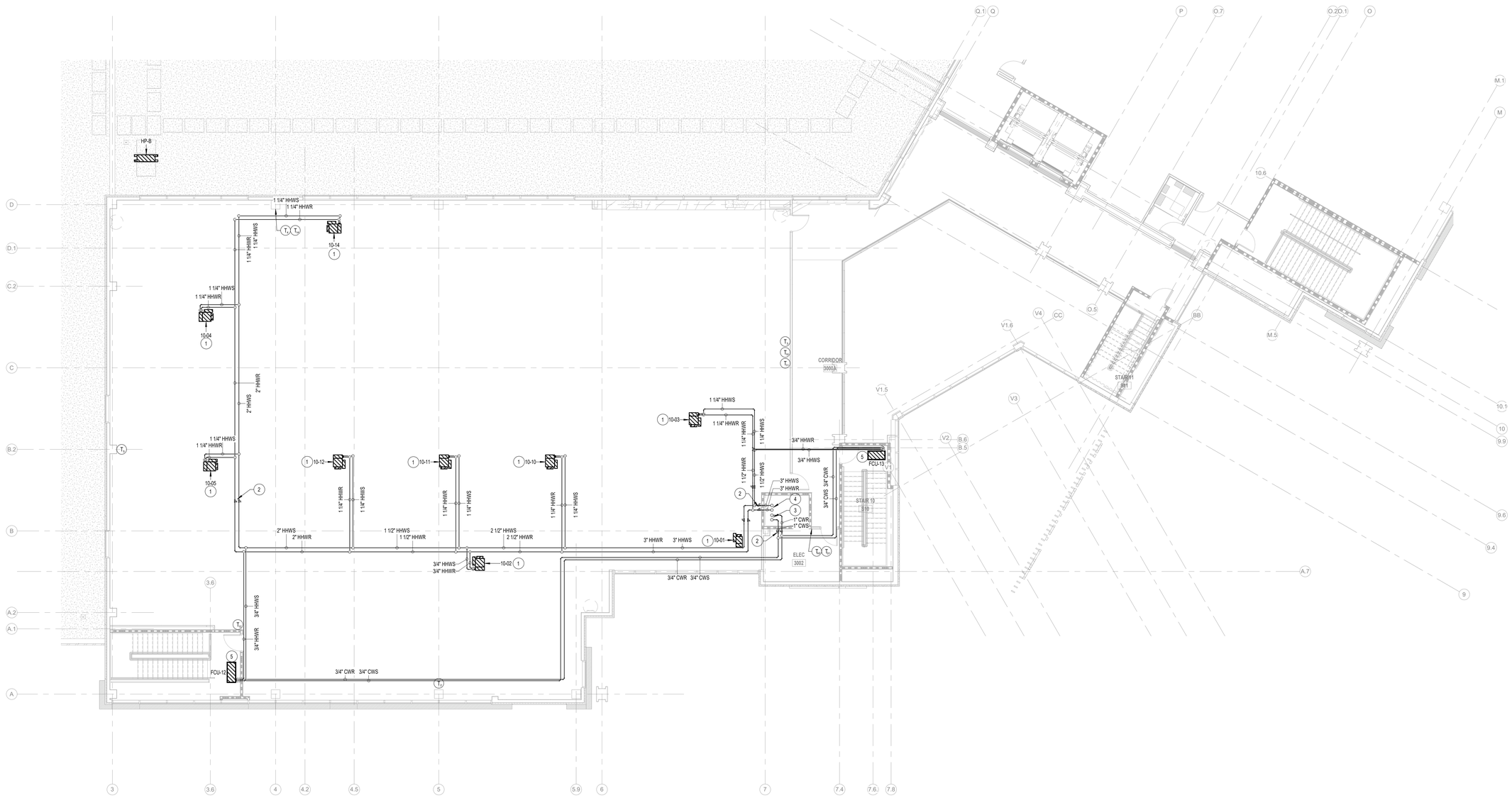
MECHANICAL PLAN NOTES

1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. HYDRONIC PIPING, SIZED AS SHOWN, ROUTED UP TO 4TH FLOOR
4. HYDRONIC PIPING, SIZED AS SHOW, UP FROM 2ND FLOOR.
5. CHILLED WATER/HOT WATER FAN COIL UNIT FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC.



1 3RD FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

A

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL HVAC PLAN - AREA A HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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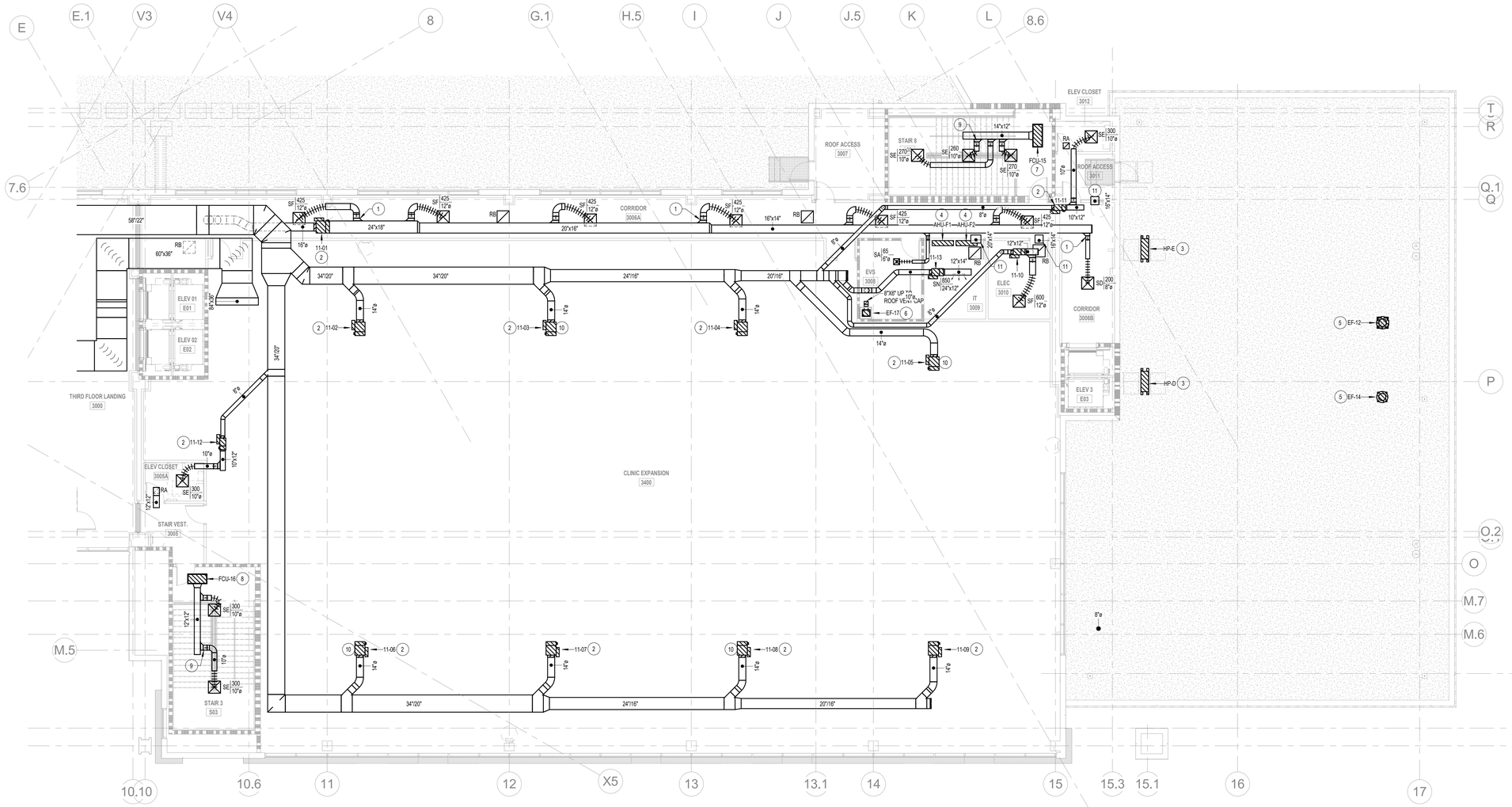
MECHANICAL PLAN NOTES

1. AIR EXTRACTOR AND MANUAL VOLUME DAMPER W/ STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL ALL DUCT TAKE-OFFS. RE: DETAIL.
2. HEATING HOT WATER VAV BOX SUSPENDED FROM STRUCTURE ABOVE CEILING, TYPICAL. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3'-0" CLEAR IN FRONT OF ACCESS PANEL. RE: SCHEDULE & DETAIL.
3. MINI SPLIT CONDENSING UNIT MOUNTED ON ROOF W/ SLEEPER CURB. RE: SCHEDULE & DETAIL.
4. WALL MOUNTED MINI SPLIT MOUNTED ABOVE DOOR. ROUTE 3/4" COPPER CONDENSATE TO MOP SINK LOCATED IN ROOM EVS 300. RE: SCHEDULE & DETAIL.
5. ROOF MOUNTED DOWN BLAST FAN W/ ROOF CURB. RE: SCHEDULE & DETAIL
6. CABINET TYPE EXHAUST FAN. RE: SCHEDULE & DETAIL.
7. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. PROVIDE FLEX. CONNECTION ON OUTLET OF UNIT. RE: SCHEDULE. ROUTE 1" COPPER CONDENSATE DN TO 2ND FLOOR AND TO NEAREST PLUMBING VENT W/ Y-TAIL PIECE , REFER TO PLUMBING PLANS.
8. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. RE: SCHEDULE. ROUTE 1" COPPER CONDENSATE TO MOP SINK LOCATED IN ROOM EVS 3008 REFER TO PLUMBING PLANS.
9. DAMPERS LOCATED IN STAIRWELL SHALL HAVE YOUNGS REGULATORS. CONTROLLERS SHALL BE LOCATED IN ELECTRICAL ROOM ADJACENT TO STAIRS.
10. VAV BOXES IN SHELL SPACE SHALL HAVE THERMOSTATS TEMPORARILY MOUNTED TO VAV BOX WITH 50' OF CONTROL WIRING COILED UP. VAV SHALL BE LEFT OPEN TO PROVIDE CONDITIONING OF SHELL SPACE. TYPICAL ALL SHELL SPACE VAV BOXES.
11. FULL SIZE FIRE DAMPER WHERE DUCTWORK PENETRATES FIRE RATED WALL. FIRE DAMPER SHALL MATCH RATING OF WALL.



1 **3RD FLOOR PARTIAL HVAC PLAN - AREA B**
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

B

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
3RD FLOOR PARTIAL HVAC PLAN - AREA B	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA FRANCIS THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL ENGINEER

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AQ STUDIOS ARCHITECTURE

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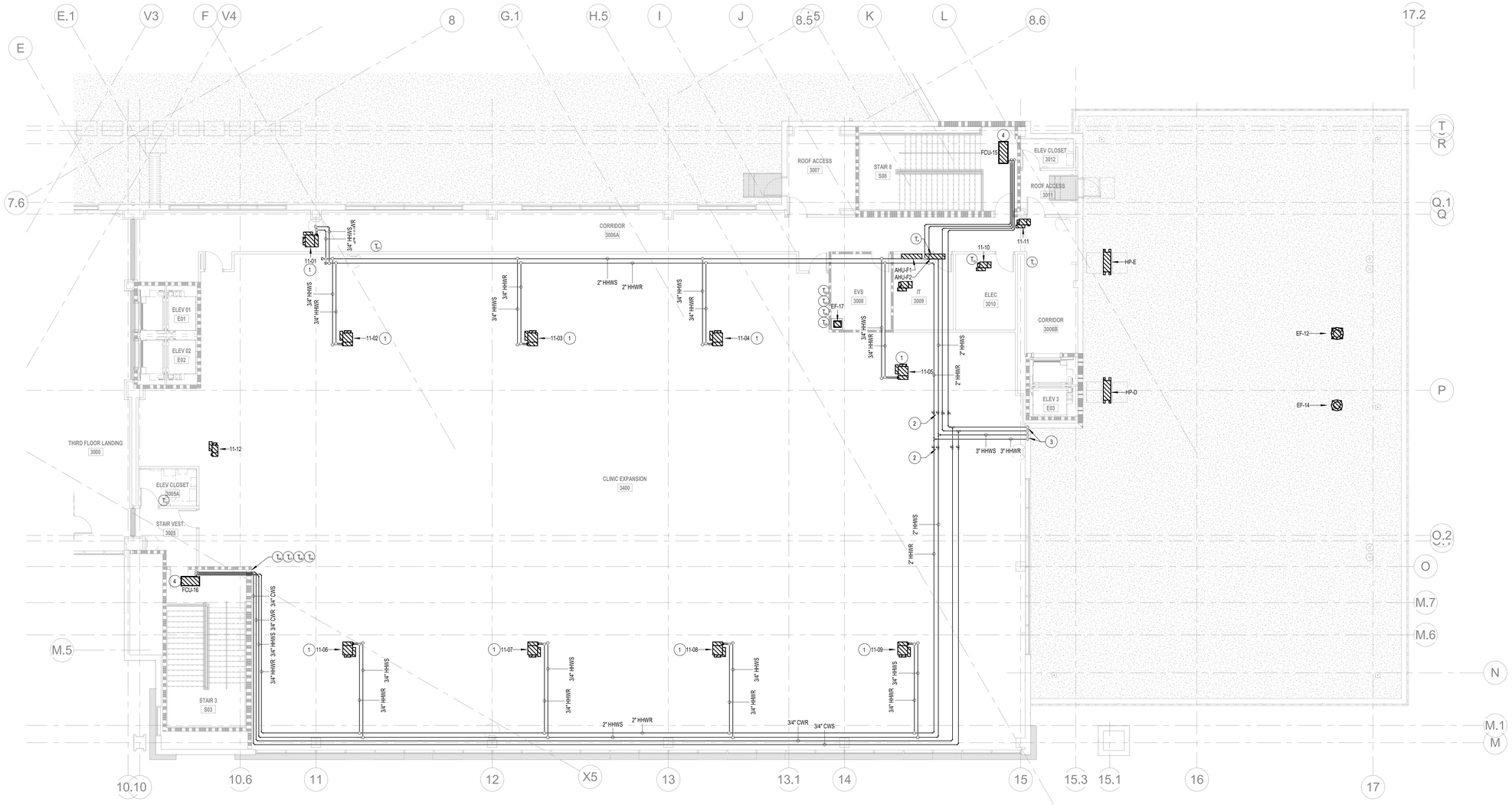
MECHANICAL PLAN NOTES

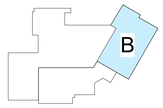
1. HOT WATER VAV BOX FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC. TYPICAL ALL VAV BOXES. RE: DETAIL.
2. PROVIDE FULL SIZE SHUT-OFF VALVES IN HYDRONIC PIPING. PROVIDE ACCESS PANEL AS REQUIRED.
3. HYDRONIC PIPING, SIZED AS SHOW, UP FROM 2ND FLOOR.
4. CHILLED WATER/HOT WATER FAN COIL UNIT FURNISHED W/ ISOLATION VALVES, CONTROL VALVES, STRAINERS, ETC.



1 **3RD FLOOR PARTIAL HVAC PLAN - AREA B HYDRONIC**
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL HVAC - AREA B HYDRONIC — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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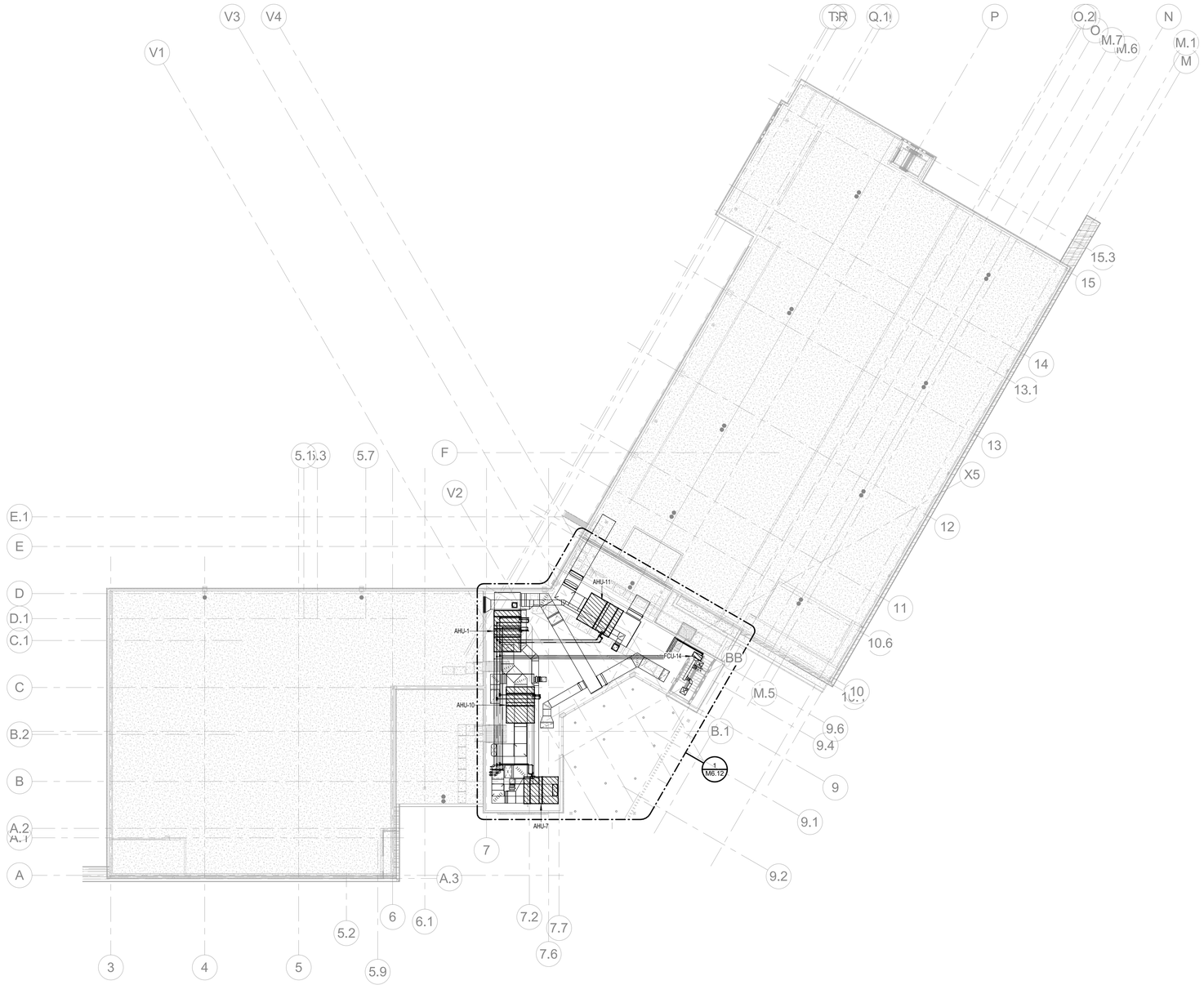

1 4TH FLOOR HVAC PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

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4TH FLOOR HVAC PLAN - OVERALL — TITLE

1/16" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

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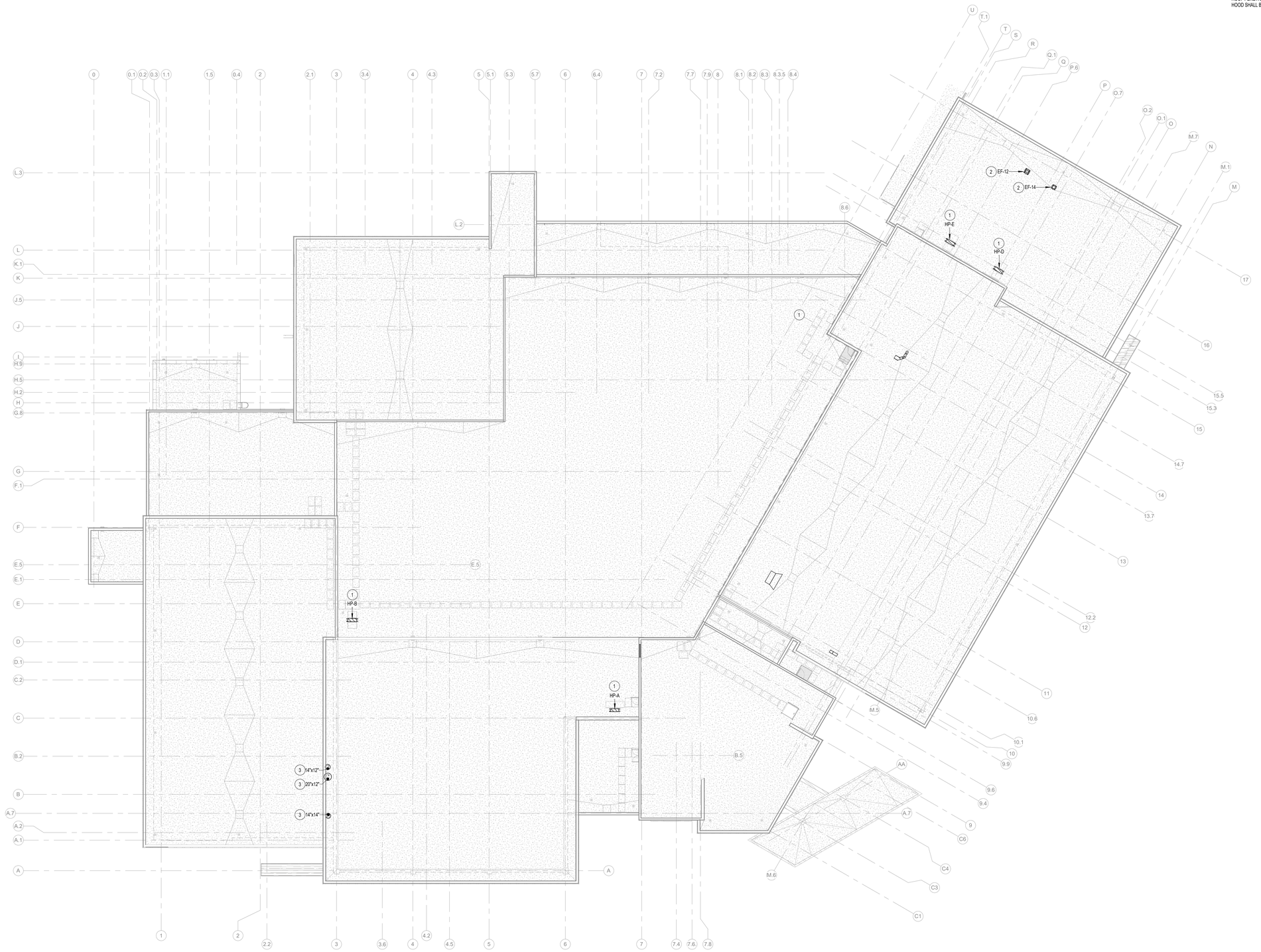
MECHANICAL PLAN NOTES

1. MINI SPLIT CONDENSING UNIT MOUNTED ON ROOF W/ SLEEPER CURB. RE: SCHEDULE & DETAIL. SLEEPER CURB SHALL BE 316 S.S. CURB SHALL MEET OR EXCEED ROOFING MANUFACTURER'S WARRANTY.
2. ROOF MOUNTED DOWN BLAST FAN W/ ROOF CURB. RE: SCHEDULE & DETAILS.
3. DUCT THRU ROOF W/ VENTINTAKE HOOD. SEAL ROOF PENETRATION WEATHER TIGHT. RE: DETAIL. HOOD SHALL BE 316 S.S.



1 ROOF HVAC PLAN
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ROOF HVAC PLAN — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANK S. THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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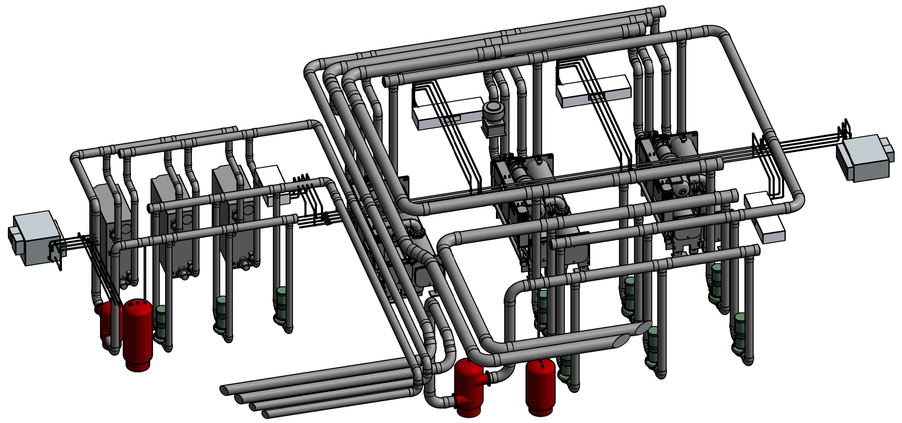
1 ENLARGED HVAC PLAN - CENTRAL PLANT
3/16" = 1'-0"



2 HYDRONIC RISER DIAGRAM - CENTRAL PLANT

MECHANICAL PLAN NOTES

1. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. RE: SCHEDULE. UNIT SHALL HAVE FULL SIZE RETURN PLENUM, PLENUM MUST ACCOMODATE INSTALLATION OF R/A GRILLE. PROVIDE FLEX. CONNECTION ON INLET AND OUTLET OF UNIT. ROUTE CONDENSATE DRAIN TO NEAREST FLOOR DRAIN/HUB DRAIN.
2. NEW WATER COOLED CHILLER MOUNTED ON 6" HOUSEKEEPING PAD, SIZED PER EQUIPMENT. PROVIDE REFRIGERANT RELIEF PIPE TO EXTERIOR WALL/ROOF.
3. AIR SEPERATOR, SIZED FOR 1,200 GPM
4. CHILLED WATER BLADDER TYPE EXPANSION TANK, 125 GALLONS.
5. HOT WATER BLADDER TYPE EXPANSION TANK, 175 GALLONS.
6. 8" ROUND OUTSIDE AIR DUCT UP TO ROOF HOOD. PROVIDE MANUAL AND MOTORIZED DAMPER IN DUCT.
7. NEW HYDRONIC PUMP, RE: SCHEDULES & DETAILS. INSTALL ON 6" THICK CONCRETE HOUSEKEEPING PAD.
8. NEW HEATING HOT WATER BOILER INSTALLED ON 6" CONCRETE HOUSEKEEPING PAD. PROVIDE 6" DOUBLE WALL EXHAUST FLUE (STAINLESS STEEL) "DURAVENT". PROVIDE CONDENSATE DRAIN KIT & ROUTE TO NEAREST FLOOR DRAIN, RE: PLUMBING.
9. AIR SEPARATOR, SIZED FOR 580 GPM.
10. CHEMICAL FEED FOR CHILLED WATER/HOT WATER & CONDENSER WATER SYSTEMS.
11. VFD PURCHASED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
12. REFRIGERANT PURGE EXHAUST FAN. TERMINATE DUCT IMMEDIATELY BELOW ROOF DECK. ROUTE 24"X24" INTAKE DUCT FROM ROOF HOOD DOWN WITHIN 12" A.F.F.
13. ALL EXPOSED DUCTWORK IN CENTRAL PLANT SHALL BE DOUBLE WALL WITH 1" INSULATION BETWEEN LAYERS.
14. 2" PLEATED FILTER RACK WITH GASKETED AND HINGED DOOR.
15. ALL HYDRONIC (CWS/R, HWS/R, CDS/R) SHALL HAVE COLOR CODED PVC JACKET INCLUDING ELBOWS THROUGHOUT CENTRAL PLANT AND ALL MECHANICAL ROOMS IN THE MAIN BUILDING.
16. REFRIGERANT MONITOR, TIE INTO EXHAUST PURGE FAN, NOTE #12.

ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED W/ 6" THICK CONCRETE HOUSEKEEPING PAD.

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ENLARGED HVAC PLANS — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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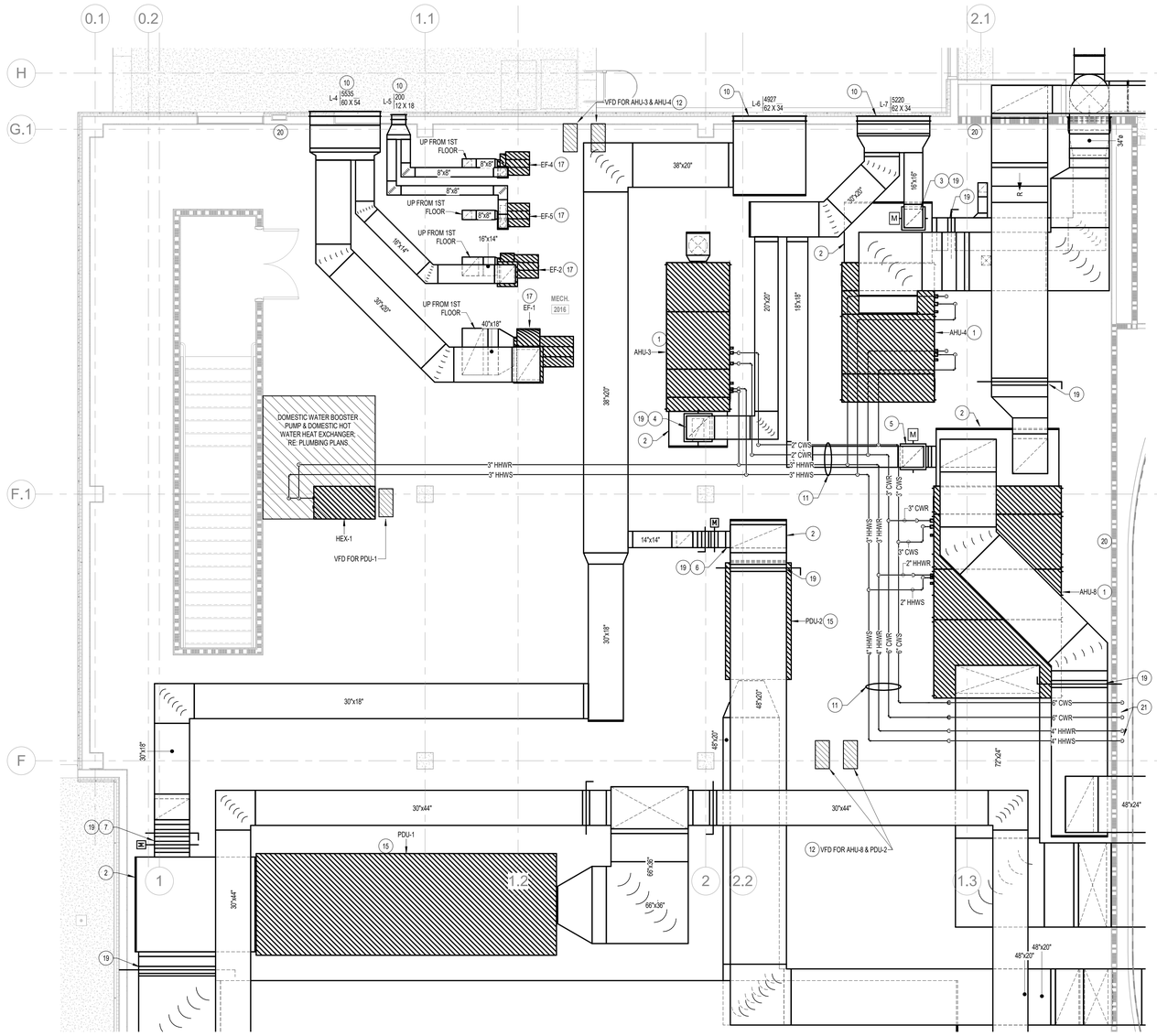
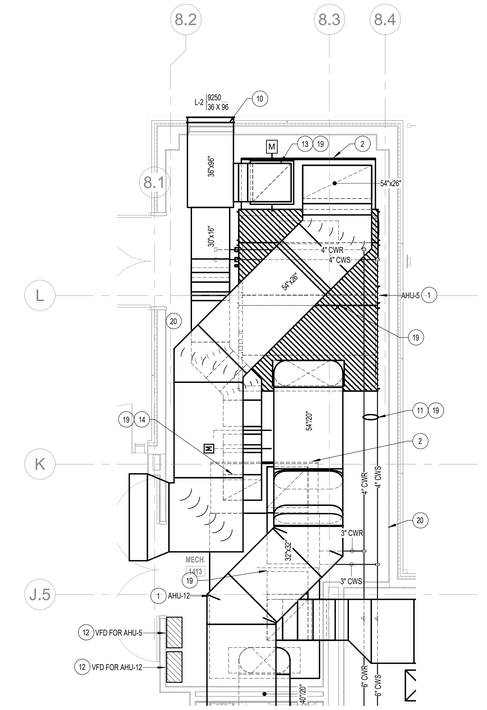
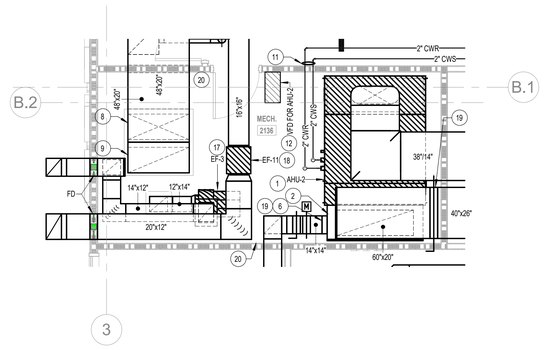


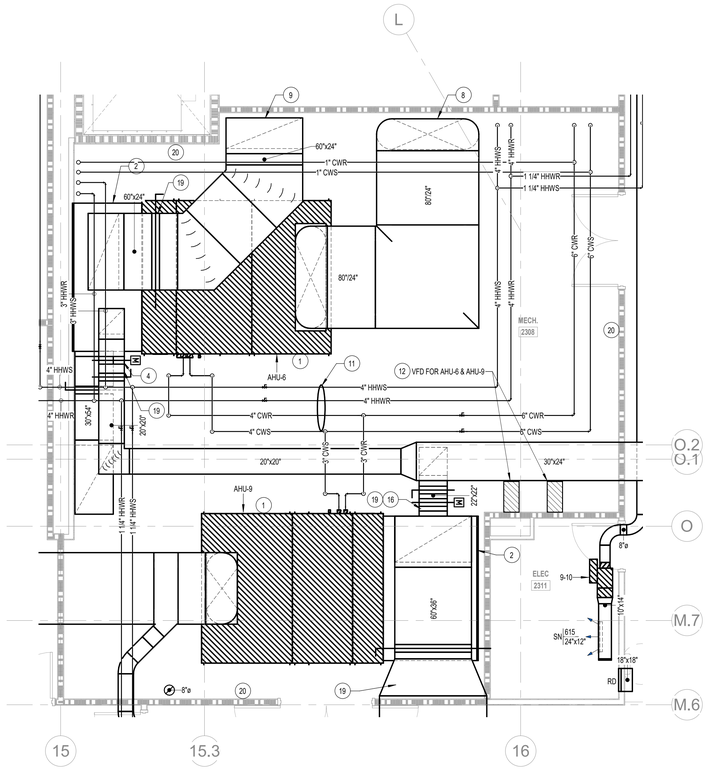
1 ENLARGED HVAC PLAN - MECHANICAL ROOM 2016
1/4" = 1'-0"



2 ENLARGED HVAC PLAN - MECH ROOM 1413
1/4" = 1'-0"



3 ENLARGED HVAC PLAN - HVAC 2136
1/4" = 1'-0"



4 ENLARGED HVAC PLAN - HVAC 2308
1/4" = 1'-0"

MECHANICAL PLAN NOTES

1. HORIZONTAL AIR HANDLER IN MECHANICAL ROOM. UNIT SHALL BE INSTALLED ON 6" CONCRETE HOUSEKEEPING PAD. RE: DETAIL FOR ALL APPURTANANCES AND REQUIREMENTS. ROUTE 2" COPPER CONDENSATE DRAIN PIPE (WITH INSULATED TRAP) TO FLOOR DRAIN. PROVIDE STAINLESS STEEL WELDED AUXILIARY DRAIN PAN WITH RETURN BEND EDGES & FLOAT SWITCH. PROVIDE A DRAIN FROM PAN TO FLOOR DRAIN.THIS DRAIN SHALL HAVE A S.S. BALL VALVE. PROVIDE FLEX CONNECTIONS ON INLET AND OUTLET OF UNIT.
2. FULL SIZED SHEET METAL RETURN AIR PLENUM. LENGTH AS REQUIRED FOR DUCT CONNECTIONS.
3. 16"X16" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
4. 20"X20" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
5. 18"X18" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
6. 14"X14" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
7. 30"X18" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
8. SUPPLY AIR DUCT DROP THRU FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
9. RETURN AIR DUCT DROP THRU FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
10. EXHAUST/OUTSIDE AIR LOUVER. RE: SCHEDULE & DETAIL FOR ALL REQUIREMENTS.
11. HYDRONIC WATER PIPING, TYPICAL ALL EXPOSED MECHANICAL HYDRONIC PIPING IN MECHANICAL ROOMS. INSULATE PER SPECIFICATIONS AND PROVIDE COLOR CODED PVC JACKET (INCLUDING ELBOWS) WITH TAGS TO DESCRIBE SERVICE AND FLOW DIRECTION.
12. VARIABLE FREQUENCY DRIVES (W/ 3 CONDUCTOR BYPASS) FOR AIR HANDLER SUPPLY FANS. PROVIDE MINIMUM 3' CLEAR IN FRONT OF VFD'S TYPICAL.
13. 30"X30" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
14. 36"X16" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
15. HORIZONTAL DEDICATED POOL AIR HANDLER IN MECHANICAL ROOM. UNIT SHALL BE INSTALLED ON 6" CONCRETE HOUSEKEEPING PAD. RE: DETAIL FOR ALL APPURTANANCES AND REQUIREMENTS. ROUTE 2" COPPER CONDENSATE DRAIN PIPE (WITH INSULATED TRAP) TO FLOOR DRAIN.
16. 22"X22" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
17. UTILITY SET EXHAUST FAN MOUNTED ON 6" CONCRETE HOUSEKEEPING PAD. RE: SCHEDULE & DETAIL.
18. INLINE EXHAUST FAN SUSPENDED FROM STRUCTURE. RE: SCHEDULE & DETAIL.
19. ALL AIR HANDLING UNITS SHALL HAVE MOTORIZED AND SEPARATE MANUAL VOLUME DAMPERS TO THE RETURN AIR AND OUTSIDE AIR DUCT. MOTORIZED DAMPER WILL MODULATE TO PROVIDE A CONSTANT CFM OF OUTSIDE AIR TO THE AHU AS NEEDED BY THE EMS SYSTEM. TYPICAL ALL AHU'S.
20. LINE ALL WALL, INCLUDING DOORS, OF MECHANICAL ROOMS W/ 1" SOUND BOARD WITH WALL TRACKS.
21. 6" CWS/R, 4" HHWS/R UP FROM FLOOR BELOW.

Terrebonne GENERAL HEALTH SYSTEM

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21-203	JOB NO
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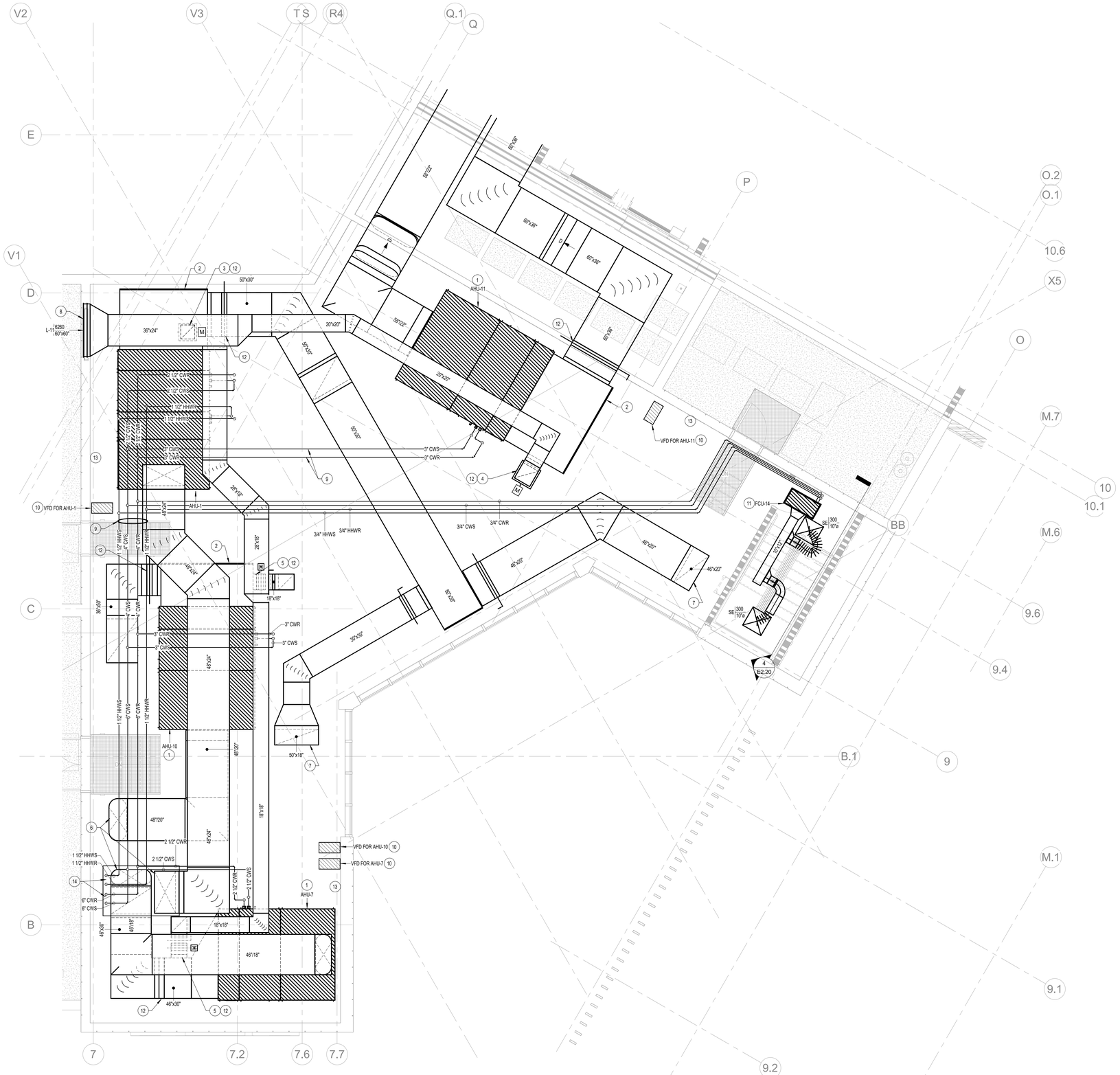

1 ENLARGED HVAC PLAN - MECHANICAL PENTHOUSE
1/4" = 1'-0"

MECHANICAL PLAN NOTES

1. HORIZONTAL AIR HANDLER IN MECHANICAL ROOM. UNIT SHALL BE INSTALLED ON 6" CONCRETE HOUSEKEEPING PAD. RE: DETAIL FOR ALL APPURTANANCES AND REQUIREMENTS. ROUTE 2" COPPER CONDENSATE DRAIN PIPE (WITH INSULATED TRAP) TO FLOOR DRAIN.
2. FULL SIZED SHEET METAL RETURN AIR PLENUM. LENGTH AS REQUIRED FOR DUCT CONNECTIONS.
3. 16"X16" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
4. 20"X20" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
5. 18"X18" OUTSIDE AIR DUCT DOWN TO PLENUM. PROVIDE MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT DROP.
6. SUPPLY AIR DUCT DROP THRU FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
7. RETURN AIR DUCT DROP THRU FLOOR. PROVIDE FIRE DAMPER AT FLOOR PENETRATION.
8. OUTSIDE AIR LOUVER. RE: SCHEDULE & DETAIL FOR ALL REQUIREMENTS.
9. HYDRONIC WATER PIPING, TYPICAL ALL EXPOSED MECHANICAL HYDRONIC PIPING IN MECHANICAL ROOMS. INSULATE PER SPECIFICATIONS AND PROVIDE COLOR CODED PVC JACKET (ELBOWS TO BE PAINTED SAME COLOR) WITH TAGS TO DESCRIBE SERVICE AND FLOW DIRECTION.
10. VARIABLE FREQUENCY DRIVES (W/ BYPASS) FOR AIR HANDLER SUPPLY FANS. TYPICAL.
11. DUCTED FAN COIL UNIT SUSPENDED FROM STRUCTURE. UNIT SHALL HAVE BOTTOM RETURN AND SHALL BE MOUNED IN CEILING. RE: SCHEDULE. PROVIDE FLEX CONNECTION ON INLET/OUTLET OF UNIT. ROUTE 1" COPPER CONDENSATE TO NEAREST FLOOR DRAIN IN MECHANICAL ROOM. REFER TO PLUMBING PLANS.
12. ALL AIR HANDLING UNITS SHALL HAVE MOTORIZED AND SEPARATE MANUAL VOLUME DAMPERS TO THE RETURN AIR AND OUTSIDE AIR DUCT. MOTORIZED DAMPER WILL MODULATE TO PROVIDE A CONSTANT CFM OF OUTSIDE AIR TO THE AHU AS NEEDED BY THE EMS SYSTEM. TYPICAL ALL AHU'S.
13. LINE ALL WALL, INCLUDING DOORS, OF MECHANICAL ROOMS W/ 1" SOUND BOARD WITH WALL TRACKS.
14. 6" CWS/R, 1 1/2" HHWS/R UP FROM FLOOR BELOW.

Terrebonne GENERAL HEALTH SYSTEM

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JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

M6.12

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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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COOLING TOWER SCHEDULE

NOTES:
1. PROVIDE VIBRATION SWITCH
2. STAINLESS STEEL BASIN & FRAME
3. PROVIDE SUMP HEATER
4. PROVIDE LOW SOUND FANS W/ VFD'S MOUNTED IN ELECTRICAL ROOM.

MARK	DESCRIPTION	TOTAL CAP	AMBIENT AIR TEMP.		WATER CONDITIONS			FAN		BASIN HEATER		ELECTRIC SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
			DB	WB	EWT	LWT	FLOW	QTY.	MOTOR HP	QTY.	CAPACITY (W)	VOLTS	PH	FREQ		
CT-1	CROSSFLOW COOLING TOWER	4484333 Btu/h	95 °F	80 °F	95 °F	85 °F	900 GPM	1	20 hp	1	7500 W	460 V	3	60 Hz	MARLEY NC8403QAN; BAC APPROVED EQUAL	1,2,3,4
CT-2	CROSSFLOW COOLING TOWER	4484333 Btu/h	95 °F	80 °F	95 °F	85 °F	900 GPM	1	20 hp	1	7500 W	460 V	3	60 Hz	MARLEY NC8403QAN; BAC APPROVED EQUAL	1,2,3,4
CT-3	CROSSFLOW COOLING TOWER	4484333 Btu/h	95 °F	80 °F	95 °F	85 °F	900 GPM	1	20 hp	1	7500 W	460 V	3	60 Hz	MARLEY NC8403QAN; BAC APPROVED EQUAL	1,2,3,4

WATER COOLED CHILLER SCHEDULE

NOTES:
1. EXTERNAL STATIC PRESSURE LOSSES DO NOT INCLUDE STATIC PRESSURE LOSS FROM DIRTY FILTERS
2. FAN TO BE BELT DRIVE AIR FOIL CENTRIFUGAL
3.

MARK	EQUIPMENT DESCRIPTION	EVAPORATOR DATA							CONDENSER DATA							EQUIPMENT EFFICIENCY		ELECTRICAL SERVICE					ACCEPTABLE MANUFACTURERS	NOTES
									CONDENSER WATER		OPERATING RANGE													
		TOTAL CAP	NOMINAL TONS	EWT	LWT	DESIGN FLOW RATE	MINIMUM FLOW RATE	PRESSURE DROP	EWT	LWT	EWT @ 75% LOAD	EWT @ 50% LOAD	EWT @ 25% LOAD	DESIGN FLOW RATE	PRESSURE DROP	CHILLER EFFICIENCY (KW/TON)	IPLV EFFICIENCY (KW/TON)	VOLTS	PH	FREQ	MCA	MOCP		
WCC-1	WATER COOLED SCREW CHILLER	3600000 Btu/h	300	56 °F	44 °F	599.5 GPM	200.0 GPM	17.9 ftH2O	85 °F	95 °F	75 °F	65 °F	65 °F	840.6 GPM	13.5 ftH2O	.5992	.3773	460 V	3	60 Hz	350 A	600 A	CARRIER 23XRV3132NRVR450, TRANE, JCI APPROVED EQUAL	1,2
WCC-2	WATER COOLED SCREW CHILLER	3600000 Btu/h	300	56 °F	44 °F	599.5 GPM	200.0 GPM	17.9 ftH2O	85 °F	95 °F	75 °F	65 °F	65 °F	840.6 GPM	13.5 ftH2O	.5992	.3773	460 V	3	60 Hz	350 A	600 A	CARRIER 23XRV3132NRVR450, TRANE, JCI APPROVED EQUAL	1,2
WCC-3	WATER COOLED SCREW CHILLER	3600000 Btu/h	300	56 °F	44 °F	599.5 GPM	200.0 GPM	17.9 ftH2O	85 °F	95 °F	75 °F	65 °F	65 °F	840.6 GPM	13.5 ftH2O	.5992	.3773	460 V	3	60 Hz	350 A	600 A	CARRIER 23XRV3132NRVR450, TRANE, JCI APPROVED EQUAL	1,2

GAS FIRED BOILER SCHEDULE

NOTES:
1. PROVIDE BOILER CONTROLS, CONDENSATE DRAIN KIT, GAS REGULATOR, AND INTEGRAL HOT WATER CIRCULATION PUMPS

MARK	TYPE	PERFORMANCE						ELECTRICAL SERVICE					WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
		FUEL TYPE	INPUT	OUTPUT	EWT	LWT	FLOW	VOLTS	PH	FREQ	FLA	MCA			
HWB-1	DUPLEX STAINLESS STEEL FIRETUBE CONDENSING BOILER	NATURAL GAS	3000000 Btu/h	2889000.0 Btu/h	160 °F	180 °F	289 GPM	115 V	1	60 Hz	15 A	19 A	3300 lb	FULTON EDR+3000; RAYPAK APPROVED EQUAL	1
HWB-2	DUPLEX STAINLESS STEEL FIRETUBE CONDENSING BOILER	NATURAL GAS	3000000 Btu/h	2889000.0 Btu/h	160 °F	180 °F	289 GPM	115 V	1	60 Hz	15 A	19 A	3300 lb	FULTON EDR+3000; RAYPAK APPROVED EQUAL	1
HWB-3	DUPLEX STAINLESS STEEL FIRETUBE CONDENSING BOILER	NATURAL GAS	3000000 Btu/h	2889000.0 Btu/h	160 °F	180 °F	289 GPM	115 V	1	60 Hz	15 A	19 A	3300 lb	FULTON EDR+3000; RAYPAK APPROVED EQUAL	1

HVAC PUMP SCHEDULE

NOTES:
1. PUMP TO BE FURNISHED AND INSTALLED WITH VARIABLE FREQUENCY DRIVE
2. ALL MOTORS SHALL BE INVERTED DUTY.

MARK	SERVICE	DESCRIPTION	FLOW	HEAD	POWER	RPM	ELECTRIC SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
							VOLTS	PH	FREQ		
CDWP-1	CONDENSER WATER	VERTICAL SPLIT COUPLED PUMP	900 GPM	60 FT	20 hp	1760	460 V	3	60 Hz	TACO 6009D, B&G APPROVED EQUAL	1,2
CDWP-2	CONDENSER WATER	VERTICAL SPLIT COUPLED PUMP	900 GPM	60 FT	20 hp	1760	460 V	3	60 Hz	TACO 6009D, B&G APPROVED EQUAL	1,2
CDWP-3	CONDENSER WATER	VERTICAL SPLIT COUPLED PUMP	900 GPM	60 FT	20 hp	1760	460 V	3	60 Hz	TACO 6009D, B&G APPROVED EQUAL	1,2
CHWP-1	CHILLED WATER	VERTICAL SPLIT COUPLED PUMP	600 GPM	115 FT	25 hp	1760	460 V	3	60 Hz	TACO 4013D, B&G APPROVED EQUAL	1,2
CHWP-2	CHILLED WATER	VERTICAL SPLIT COUPLED PUMP	600 GPM	115 FT	25 hp	1760	460 V	3	60 Hz	TACO 4013D, B&G APPROVED EQUAL	1,2
CHWP-3	CHILLED WATER	VERTICAL SPLIT COUPLED PUMP	600 GPM	115 FT	25 hp	1760	460 V	3	60 Hz	TACO 4013D, B&G APPROVED EQUAL	1,2
HHWP-1	HEATING HOT WATER	VERTICAL SPLIT COUPLED PUMP	290 GPM	122 FT	15 hp	1760	460 V	3	60 Hz	TACO 3013D, B&G APPROVED EQUAL	1,2
HHWP-2	HEATING HOT WATER	VERTICAL SPLIT COUPLED PUMP	290 GPM	122 FT	15 hp	1760	460 V	3	60 Hz	TACO 3013D, B&G APPROVED EQUAL	1,2
HHWP-3	HEATING HOT WATER	VERTICAL SPLIT COUPLED PUMP	290 GPM	122 FT	15 hp	1760	460 V	3	60 Hz	TACO 3013D, B&G APPROVED EQUAL	1,2

CHILLED WATER BUILT-UP AIR HANDLING UNIT SCHEDULE

NOTES:
1. EXTERNAL STATIC PRESSURE LOSSES DO NOT INCLUDE STATIC PRESSURE LOSS FROM DIRTY FILTERS
2. FAN TO BE BELT DRIVE AIR FOIL CENTRIFUGAL PLENUM FAN
3.

MARK	DESCRIPTION	SERVICE	SUPPLY FAN					CHILLED WATER COIL									HEATING HOT WATER COIL									ELECTRIC SERVICE			WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
			AIRFLOW				POWER (EACH)					EAT		LAT																	
			MIN S/A CFM	MIN O/A CFM	MIN ESP	QTY.		TOTAL CAP	SEN CAP	ROWS	FPI	DB	WB	DB	WB	FLOW	EWT	LWT	POSITION	TOTAL BTUH	ROWS	FPI	EAT (DB)	LAT (DB)	FLOW	EWT	LWT	VOLTS	PH	FREQ			
AHU-1	CONSTANT VOLUME BUILT-UP CHILLED WATER UNIT WITH HOT WATER HEATING	LOBBY	12220	1200	2.00 in-wg	1	15 hp	364340 Btu/h	288720 Btu/h	6	10	74.30 °F	62.50 °F	52.25 °F	51.81 °F	71.8 GPM	44.00 °F	54.00 °F	REHEAT	358720.0 Btu/h	1	8	70.00 °F	94.90 °F	36.7 GPM	180 °F	160 °F	460 V	3	60 Hz	3625 lbs.	CARRIER 39MIN	1,2
AHU-2	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	PHYSICAL THERAPY	9305	735	2.00 in-wg	1	10 hp	282870 Btu/h	224660 Btu/h	6	10	75.00 °F	62.90 °F	52.44 °F	52.05 °F	56.7 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	3465 lbs.	CARRIER 39MIN	1,2
AHU-3	VAV BUILT-UP CHILLED WATER UNIT WITH HOT WATER PREHEAT	LOCKERS/RESTROOMS	3205	2300	2.00 in-wg	1	5 hp	247130 Btu/h	122290 Btu/h	8	11	88.10 °F	76.00 °F	49.65 °F	49.65 °F	49.6 GPM	44.00 °F	54.00 °F	PREHEAT	141.6 Btu/h	1	8	25.00 °F	61.23 °F	13.3 GPM	180 °F	160 °F	460 V	3	60 Hz	1680 lbs.	CARRIER 39MIN	1,2
AHU-4	CONSTANT VOLUME BUILT-UP CHILLED WATER UNIT WITH HOT WATER HEATING	GYMNASIUM	8330	1370	2.00 in-wg	1	10 hp	328700 Btu/h	229120 Btu/h	8	10	75.70 °F	64.10 °F	49.90 °F	49.88 °F	65.7 GPM	44.00 °F	54.00 °F	REHEAT	230390.0 Btu/h	1	8	66.00 °F	91.69 °F	23.6 GPM	180 °F	160 °F	460 V	3	60 Hz	3620 lbs.	CARRIER 39MIN	1,2
AHU-5	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	EXERCISE/FITNESS	17570	6250	2.00 in-wg	1	20 hp	904160 Btu/h	549590 Btu/h	8	10	80.20 °F	68.40 °F	50.66 °F	50.64 °F	180.2 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	4895 lbs.	CARRIER 39MIN	1,2
AHU-6	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	IMAGING	35960	2520	2.00 in-wg	2	15 hp	993770 Btu/h	785250 Btu/h	6	10	74.80 °F	62.70 °F	51.60 °F	51.60 °F	198.1 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	7200 lbs.	CARRIER 39MIN	1,2
AHU-7	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	PRIMARY CARE	14680	1460	2.00 in-wg	1	15 hp	440940 Btu/h	340580 Btu/h	6	8	75.20 °F	63.30 °F	53.51 °F	52.69 °F	88.2 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	3720 lbs.	CARRIER 39MIN	1,2
AHU-8	CONSTANT VOLUME BUILT-UP CHILLED WATER UNIT WITH HOT WATER HEATING	INDOOR TRACK	18635	1550	2.00 in-wg	1	20 hp	581770 Btu/h	458770 Btu/h	8	9	74.10 °F	62.20 °F	50.79 °F	50.79 °F	116.3 GPM	44.00 °F	54.00 °F	REHEAT	519400.0 Btu/h	1	8	70.00 °F	96.13 °F	53.1 GPM	180 °F	160 °F	460 V	3	60 Hz	6180 lbs.	CARRIER 39MIN	1,2
AHU-9	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	CONFERENCE/CLASSROOM	27190	2990	2.00 in-wg	1	30 hp	890850 Btu/h	683300 Btu/h	6	11	75.60 °F	63.50 °F	51.72 °F	51.72 °F	178.1 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	6160 lbs.	CARRIER 39MIN	1,2
AHU-10	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	SLEEP STUDY/SHELL SPACE	16975	1600	2.00 in-wg	1	20 hp	521320 Btu/h	406210 Btu/h	6	9	74.90 °F	62.90 °F	52.54 °F	51.93 °F	101.7 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	4510 lbs.	CARRIER 39MIN	1,2
AHU-11	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	SHELL SPACE	21885	2000	2.00 in-wg	1	25 hp	682170 Btu/h	537090 Btu/h	6	10	74.90 °F	62.80 °F	51.62 °F	51.62 °F	135.2 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	5425 lbs.	CARRIER 39MIN	1,2
AHU-12	VAV BUILT-UP COOLING ONLY CHILLED WATER UNIT	SPORTS PERFORMANCE	11000	1460	2.00 in-wg	1	15 hp	436210 Btu/h	310620 Btu/h	6	11	75.20 °F	63.30 °F	48.79 °F	48.76 °F	88.2 GPM	44.00 °F	54.00 °F										460 V	3	60 Hz	3720 lbs.	CARRIER 39MIN	1,2

FAN COIL UNIT SCHEDULE

NOTES:
1. EXTERNAL STATIC PRESSURE LOSSES DO NOT INCLUDE STATIC PRESSURE LOSS FROM DIRTY FILTERS
2. UNITS TO HAVE FILTERED BOTTOM RETURN AND INTERGRAL S/A GRILLE
3. ALL RETURN AIR GRILLES SERVING FAN COIL UNIT SHALL BE FILTER BACK GRILLES

MARK	DESCRIPTION	SERVICE	SUPPLY FAN				CHILLED WATER COIL									HEATING HOT WATER COIL									ELECTRICAL SERVICE					WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
			AIRFLOW			MOTOR FLA				EAT		LAT																				
			MIN S/A CFM	MIN O/A CFM	MIN ESP		TOTAL CAP	SEN CAP	ROWS	DB	WB	DB	WB	FLOW	EWT	LWT	POSITION	TOTAL BTUH	ROWS	EAT (DB)	LAT (DB)	FLOW	EWT	LWT	VOLTS	PH	FREQ	MCA	MOCP			
FCU-1	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	LOBBY VESTIBULE	1200	0	0.15 in-wg	3.2 A	29420 Btu/h	23695 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	5.8 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	105.5 °F	4.7 GPM	180 °F	160 °F	208 V	1	60 Hz	3.6 A	15 A			CARRIER 42CKA12	1,2
FCU-2	FURRED-IN FAN COIL UNIT WITH PLENUM	POOL VESTIBULE	450	0	0.25 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	55.00 °F	53.60 °F	2.8 GPM	44.00 °F	54.00 °F	REHEAT	21623.0 Btu/h	1	68.00 °F	105.6 °F	2.2 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CEA06	1,2
FCU-3	CABINET FAN COIL UNIT WITH DOUBLE DEFLECTION ALUMINUM DISCHARGE GRILLE	BOILER ROOM	600	0	0.00 in-wg	1.3 A	15704 Btu/h	12631 Btu/h	4	75.00 °F	63.00 °F	55.40 °F	53.80 °F	3.1 GPM	44.00 °F	54.00 °F	REHEAT	23322.0 Btu/h	1	68.00 °F	103.9 °F	2.4 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CGB06	1,2
FCU-4	CABINET FAN COIL UNIT WITH DOUBLE DEFLECTION ALUMINUM DISCHARGE GRILLE	MAIN MECH. ROOM	1000	0	0.00 in-wg	2.6 A	25740 Btu/h	21080 Btu/h	4	75.00 °F	63.00 °F	55.70 °F	54.20 °F	5.1 GPM	44.00 °F	54.00 °F	REHEAT	40522.0 Btu/h	1	68.00 °F	104.7 °F	4.1 GPM	180 °F	160 °F	208 V	1	60 Hz	2.9 A	15 A			CARRIER 42CGB10	1,2
FCU-5	CABINET FAN COIL UNIT WITH DOUBLE DEFLECTION ALUMINUM DISCHARGE GRILLE	MAIN MECH. ROOM	1000	0	0.00 in-wg	2.6 A	25740 Btu/h	21080 Btu/h	4	75.00 °F	63.00 °F	55.70 °F	54.20 °F	5.1 GPM	44.00 °F	54.00 °F	REHEAT	40522.0 Btu/h	1	68.00 °F	104.7 °F	4.1 GPM	180 °F	160 °F	208 V	1	60 Hz	2.9 A	15 A			CARRIER 42CGB10	1,2
FCU-6	CABINET FAN COIL UNIT WITH DOUBLE DEFLECTION ALUMINUM DISCHARGE GRILLE	MAIN MECH. ROOM	1000	0	0.00 in-wg	2.6 A	25740 Btu/h	21080 Btu/h	4	75.00 °F	63.00 °F	55.70 °F	54.20 °F	5.1 GPM	44.00 °F	54.00 °F	REHEAT	40522.0 Btu/h	1	68.00 °F	104.7 °F	4.1 GPM	180 °F	160 °F	208 V	1	60 Hz	2.9 A	15 A			CARRIER 42CGB10	1,2
FCU-7	HORIZONTAL DIRECT-DRIVE FAN COIL UNIT	MAINTENANCE SHOP	1600	105	0.50 in-wg	6.3 A	37667 Btu/h	32012 Btu/h	4	75.00 °F	63.00 °F	56.80 °F	55.00 °F	7.5 GPM	44.00 °F	54.00 °F	REHEAT	60879.0 Btu/h	1	68.00 °F	102.3 °F	6.2 GPM	180 °F	160 °F	208 V	1	60 Hz	7.9 A	15 A			CARRIER 42DHA16	1,2
FCU-8	FURRED-IN FAN COIL UNIT WITH PLENUM	CORRIDOR	600	0	0.25 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	54.70 °F	53.30 °F	2.8 GPM	44.00 °F	54.00 °F	REHEAT	21623.0 Btu/h	1	68.00 °F	105.6 °F	2.2 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CEA08	1
FCU-9	HORIZONTAL DIRECT-DRIVE FAN COIL UNIT	CP - ELEC. ROOM	3000	0	0.50 in-wg	8.9 A	37666 Btu/h	32012 Btu/h	4	75.00 °F	63.00 °F	56.80 °F	55.00 °F	7.5 GPM	44.00 °F	54.00 °F	REHEAT	60879.0 Btu/h	1	68.00 °F	102.3 °F	6.2 GPM	180 °F	160 °F	208 V	3	60 Hz	7.9 A	15 A			CARRIER 42DHA30	1
FCU-10	FURRED-IN FAN COIL UNIT WITH PLENUM	CORRIDOR	400	0	0.25 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	54.70 °F	53.30 °F	2.8 GPM	44.00 °F	54.00 °F	REHEAT	21623.0 Btu/h	1	68.00 °F	105.6 °F	2.2 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CEA08	1
FCU-11	CABINET FAN COIL UNIT WITH DOUBLE DEFLECTION ALUMINUM DISCHARGE GRILLE	BOILER ROOM	600	0	0.00 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	55.40 °F	53.80 °F	3.1 GPM	44.00 °F	54.00 °F	REHEAT	21623.0 Btu/h	1	68.00 °F	105.6 °F	2.2 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CGB06	1,2
FCU-12	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	800	0	0.15 in-wg	1.6 A	18048 Btu/h	14208 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.6 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	106 °F	2.7 GPM	180 °F	160 °F	208 V	1	60 Hz	2.0 A	15 A			CARRIER 42CKA12	1,2
FCU-13	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	600	0	0.15 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.1 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	103.9 °F	2.4 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CKA12	1,2
FCU-14	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	600	0	0.15 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.1 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	103.9 °F	2.4 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CKA12	1,2
FCU-15	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	800	0	0.15 in-wg	1.6 A	18048 Btu/h	14208 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.6 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	106 °F	2.7 GPM	180 °F	160 °F	208 V	1	60 Hz	2.0 A	15 A			CARRIER 42CKA12	1,2
FCU-16	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	600	0	0.15 in-wg	1.3 A	14241 Btu/h	11361 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.1 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	103.9 °F	2.4 GPM	180 °F	160 °F	208 V	1	60 Hz	1.6 A	15 A			CARRIER 42CKA12	1,2
FCU-17	FURRED-IN FAN COIL UNIT WITH TELESCOPING CEILING PANEL	STAIRS	800	0	0.15 in-wg	1.6 A	18048 Btu/h	14208 Btu/h	4	75.00 °F	63.00 °F	55.30 °F	55.80 °F	3.6 GPM	44.00 °F	54.00 °F	REHEAT	45669.0 Btu/h	1	68.00 °F	106 °F	2.7 GPM	180 °F	160 °F	208 V	1	60 Hz	2.0 A	15 A			CARRIER 42CKA12	1,2

POOL DEHUMIDIFICATION AIR HANDLING UNIT SCHEDULE

NOTES:
1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80°F DB / 67°F WB ENTERING INDOOR COIL; 95°F ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17°F DB / 15°F WB ENTERING OUTDOOR COIL; 70°F ENTERING INDOOR COIL AT PUBLISHED NOMINAL CFM
2. EXTERNAL STATIC PRESSURE LOSSES DO NOT ACCOUNT FOR DIRTY FILTER
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION AND SHALL BE FURNISHED AND INSTALLED WITH INTEGRAL FACTORY DISCONNECT
4. ALL DUCTWORK ASSOCIATED WITH THIS UNIT MUST BE ALUMINUM.
5.

MARK	DESCRIPTION	SERVICE	SUPPLY FAN						EVAPORATOR COIL						COMPRESSOR			ELECTRIC HEAT	ELECTRIC SERVICE					WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
			NOMINAL TONS	AIRFLOW					NO. OF CIRCUITS	EAT		COOLING														
				MIN S/A	MIN O/A	MIN ESP	QTY	POWER		DB	WB	TOT CAP	SEN CAP	MOISTURE REMOVAL CAP	TYPE	QTY.	FLA (EACH)	STAGES	MIN CAP	VOLTS	PH	FREQ	MCA	MOCP			
PDU-1	DX POOL DEHUMIDIFICATION UNIT	LAP POOL	60	26400	4122	2.50 in-wg	1	30 hp	4	84 °F	73.1 °F	755000 Btu/h	419780 Btu/h	317.5lb/hr	SCROLL	4	24.0 A	SCR	125000 W	460 V	3	60 Hz	291 A	300 A	9300 lb	DESERT AIRE SA60TF4CCE; POOLPAK APPROVED EQUAL	1,2,3,4
PDU-2	DX POOL DEHUMIDIFICATION UNIT	HYDROTHERAPY POOL	15	8000	805	1.50 in-wg	1	7.5 hp	1	84 °F	73.1 °F	207000 Btu/h	110450 Btu/h	91 lb/hr	SCROLL	1	24.0 A	BINARY	33000 W	460 V	3	60 Hz	90 A	100 A	2135 lb	DESERT AIRE LC15RNNN4; POOLPAK APPROVED EQUAL	1,2,3,4

POOL CONDENSER SCHEDULE

NOTES:
1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80°F DB / 67°F WB ENTERING INDOOR COIL; 95°F ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17°F..
2. CONDENSING UNIT SHALL BE SECURED TO CONCRETE PAD; RE SPECS
3.
4.

MARK	DESCRIPTION	CONDENSER		ELECTRIC SERVICE					WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
		FAN QTY.	AMBIENT TEMP.	VOLTS	PH	FREQ	MCA	MOCP			
PCU-1	POOL AIR COOLED CONDENSER	6	104 °F	460 V	3	60 Hz	26.3 A	30 A	2086 lb	DESERT AIRE RC80044C4S25454; POOLPAK APPROVED EQUAL	1,2
PCU-2	POOL AIR COOLED CONDENSER	2	105 °F	460 V	3	60 Hz	11.7 A	15 A	686 lb	DESERT AIRE RCD84VPNN-30414PNNA; POOLPAK APPROVED EQUAL	1,2

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

HVAC SCHEDULES — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · PROFESSIONAL ENGINEER · MECHANICAL

M7.00

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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VAV TERMINAL UNIT SCHEDULE (SINGLE DUCT HOT WATER HEAT)

NOTES:

1. ALL UNITS SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION
2. CONTRACTOR TO PROVIDE AND INSTALL TRANSFORMERS AS REQUIRED
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TRANSITIONS BETWEEN TERMINAL BOX AND SUPPLY DUCT

		AIRFLOW				HEATING COIL						
							HEATING HOT WATER			PIPE CONN.		
MARK	INLET DIA	COOLING MIN	COOLING MAX	HEATING	MAX DP	TOTAL CAPACITY	EWT	LWT	FLOW	DIA	ACCEPTABLE MANUFACTURERS	NOTES
2-01	12"	380	1140	1140	0.5 in-wg	43092 Btuh	180 °F	160 °F	4.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-02	6"	92	275	275	0.5 in-wg	10395 Btuh	180 °F	160 °F	1.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-03	8"	168	505	505	0.5 in-wg	19089 Btuh	180 °F	160 °F	1.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-04	6"	122	365	365	0.5 in-wg	13797 Btuh	180 °F	160 °F	1.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-05	10"	307	920	920	0.5 in-wg	34776 Btuh	180 °F	160 °F	3.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-06	10"	270	810	810	0.5 in-wg	30618 Btuh	180 °F	160 °F	3.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-07	8"	197	590	590	0.5 in-wg	22302 Btuh	180 °F	160 °F	2.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-08	10"	270	810		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-09	10"	242	725		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-10	6"	48	145	145	0.5 in-wg	5481 Btuh	180 °F	160 °F	0.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-11	6"	77	230	230	0.5 in-wg	8694 Btuh	180 °F	160 °F	0.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-12	8"	197	590	590	0.5 in-wg	22302 Btuh	180 °F	160 °F	2.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-13	6"	57	170	170	0.5 in-wg	6426 Btuh	180 °F	160 °F	0.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-14	6"	52	155	155	0.5 in-wg	5859 Btuh	180 °F	160 °F	0.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-15	6"	57	170	170	0.5 in-wg	6426 Btuh	180 °F	160 °F	0.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-16	8"	128	385	385	0.5 in-wg	14553 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-17	8"	112	335	335	0.5 in-wg	12663 Btuh	180 °F	160 °F	1.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
2-18	12"	347	1040	1040	0.5 in-wg	39312 Btuh	180 °F	160 °F	4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
3-01	14"	560	1680	1680	0.5 in-wg	41958 Btuh	180 °F	160 °F	4.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
3-02	12"	433	1300	1300	0.5 in-wg	33264 Btuh	180 °F	160 °F	3.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
3-03	8"	133	400	400	0.5 in-wg	15120 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
3-04	8"	222	665		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-01	10"	300	900	900	0.5 in-wg	30240 Btuh	180 °F	160 °F	3.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-02	10"	333	1000	1000	0.5 in-wg	37800 Btuh	180 °F	160 °F	3.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-03	14"	650	1950	1950	0.5 in-wg	75600 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-04	14"	700	2100	2100	0.5 in-wg	79380 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-05	14"	547	1640	1640	0.5 in-wg	61992 Btuh	180 °F	160 °F	6.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-06	14"	543	1630	1630	0.5 in-wg	69174 Btuh	180 °F	160 °F	7 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-07	10"	450	1350	1350	0.5 in-wg	51030 Btuh	180 °F	160 °F	5.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-08	14"	543	1630	1630	0.5 in-wg	75600 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-09	16"	933	2800	2800	0.5 in-wg	105840 Btuh	180 °F	160 °F	10.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-10	14"	700	2100	2100	0.5 in-wg	79380 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
5-11	8"	543	1630	1630	0.5 in-wg	75600 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-01	16"	808	2425	2425	0.5 in-wg	91665 Btuh	180 °F	160 °F	9.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-02	10"	315	945	945	0.5 in-wg	35721 Btuh	180 °F	160 °F	3.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-03	16"	838	2515	2515	0.5 in-wg	95067 Btuh	180 °F	160 °F	9.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-04	14"	657	1970		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-05	12"	397	1190	1190	0.5 in-wg	44982 Btuh	180 °F	160 °F	4.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-06	12"	337	1010	1010	0.5 in-wg	38178 Btuh	180 °F	160 °F	3.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-07	10"	270	810		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-08	10"	242	725	725	0.5 in-wg	25326 Btuh	180 °F	160 °F	2.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-09	10"	265	795	795	0.5 in-wg	30051 Btuh	180 °F	160 °F	3.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-10	10"	263	790		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-11	14"	568	1705	1705	0.5 in-wg	64449 Btuh	180 °F	160 °F	6.5 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-12	8"	125	375	375	0.5 in-wg	14175 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-13	12"	327	980	980	0.5 in-wg	37044 Btuh	180 °F	160 °F	3.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-14	6"	28	85	85	0.5 in-wg	3213 Btuh	180 °F	160 °F	0.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-15	6"	30	90	90	0.5 in-wg	3402 Btuh	180 °F	160 °F	0.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-16	8"	133	400	400	0.5 in-wg	15120 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-17	12"	367	1100	1100	0.5 in-wg	41580 Btuh	180 °F	160 °F	4.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-18	12"	467	1400	1400	0.5 in-wg	52920 Btuh	180 °F	160 °F	5.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-19	16"	793	2380	2380	0.5 in-wg	89964 Btuh	180 °F	160 °F	9 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-20	6"	102	305	305	0.5 in-wg	11529 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-21	6"	103	310	310	0.5 in-wg	11718 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-22	8"	212	635	635	0.5 in-wg	24003 Btuh	180 °F	160 °F	2.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-23	8"	97	290	290	0.5 in-wg	17388 Btuh	180 °F	160 °F	1.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-24	6"	77	230	230	0.5 in-wg	8694 Btuh	180 °F	160 °F	0.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-25	8"	232	695	695	0.5 in-wg	24003 Btuh	180 °F	160 °F	2.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-26	8"	133	400	400	0.5 in-wg	15120 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-27	8"	230	690	690	0.5 in-wg	18711 Btuh	180 °F	160 °F	1.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-28	8"	147	440	440	0.5 in-wg	16632 Btuh	180 °F	160 °F	1.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-29	6"	102	305	305	0.5 in-wg	13608 Btuh	180 °F	160 °F	1.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-30	6"	120	360	360	0.5 in-wg	7938 Btuh	180 °F	160 °F	0.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-31	12"	500	1500	1500	0.5 in-wg	45738 Btuh	180 °F	160 °F	4.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-32	10"	290	870	870	0.5 in-wg	32886 Btuh	180 °F	160 °F	3.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-33	16"	825	2475	2475	0.5 in-wg	93555 Btuh	180 °F	160 °F	9.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-34	12"	472	1415	1415	0.5 in-wg	51786 Btuh	180 °F	160 °F	5.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
6-35	8"	315	945	945	0.5 in-wg	35721 Btuh	180 °F	160 °F	3.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-01	8"	97	290	290	0.5 in-wg	13986 Btuh	180 °F	160 °F	1.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-02	10"	338	1015		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-03	14"	700	2100	2100	0.5 in-wg	79380 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-04	10"	318	955	955	0.5 in-wg	36099 Btuh	180 °F	160 °F	3.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-05	8"	283	850	850	0.5 in-wg	32130 Btuh	180 °F	160 °F	3.3 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-06	6"	35	105	105	0.5 in-wg	3969 Btuh	180 °F	160 °F	0.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-07	8"	127	380	380	0.5 in-wg	14364 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-08	8"	123	370	370	0.5 in-wg	13986 Btuh	180 °F	160 °F	1.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-09	6"	62	185	185	0.5 in-wg	6993 Btuh	180 °F	160 °F	0.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3

VAV TERMINAL UNIT SCHEDULE (SINGLE DUCT HOT WATER HEAT)

NOTES:

1. ALL UNITS SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION
2. CONTRACTOR TO PROVIDE AND INSTALL TRANSFORMERS AS REQUIRED
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TRANSITIONS BETWEEN TERMINAL BOX AND SUPPLY DUCT

		AIRFLOW				HEATING COIL						
							HEATING HOT WATER			PIPE CONN.		
MARK	INLET DIA	COOLING MIN	COOLING MAX	HEATING	MAX DP	TOTAL CAPACITY	EWT	LWT	FLOW	DIA	ACCEPTABLE MANUFACTURERS	NOTES
7-10	8"	125	375	375	0.5 in-wg	14175 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-11	8"	127	380	380	0.5 in-wg	14364 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-12	6"	35	105	105	0.5 in-wg	3969 Btuh	180 °F	160 °F	0.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-13	8"	153	460	460	0.5 in-wg	17388 Btuh	180 °F	160 °F	1.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-14	8"	165	495	495	0.5 in-wg	18711 Btuh	180 °F	160 °F	1.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-15	10"	282	845		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-16	6"	35	105	105	0.5 in-wg	3969 Btuh	180 °F	160 °F	0.4 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-17	8"	140	420	420	0.5 in-wg	15120 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-18	6"	37	110	110	0.5 in-wg	4158 Btuh	180 °F	160 °F	0.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-19	6"	82	245	245	0.5 in-wg	9261 Btuh	180 °F	160 °F	1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-20	8"	138	415	415	0.5 in-wg	15687 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-21	8"	132	395	395	0.5 in-wg	14931 Btuh	180 °F	160 °F	1.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-22	6"	100	300	300	0.5 in-wg	11340 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-23	6"	133	400	400	0.5 in-wg	10584 Btuh	180 °F	160 °F	1.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-24	6"	78	235	235	0.5 in-wg	8883 Btuh	180 °F	160 °F	0.9 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-25	8"	187	560	560	0.5 in-wg	21168 Btuh	180 °F	160 °F	2.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-26	6"	93	280	280	0.5 in-wg	10584 Btuh	180 °F	160 °F	1.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-27	10"	272	815	815	0.5 in-wg	30807 Btuh	180 °F	160 °F	3.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-28	10"	243	730	730	0.5 in-wg	27594 Btuh	180 °F	160 °F	2.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-29	8"	135	405	405	0.5 in-wg	15309 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-30	6"	37	110	110	0.5 in-wg	4158 Btuh	180 °F	160 °F	0.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
7-31	6"	102	305	305	0.5 in-wg	11529 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-01	12"	498	1495	1495	0.5 in-wg	56511 Btuh	180 °F	160 °F	5.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-02	14"	657	1970	1970	0.5 in-wg	74466 Btuh	180 °F	160 °F	7.5 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-03	8"	140	420	420	0.5 in-wg	15876 Btuh	180 °F	160 °F	1.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-04	10"	315	945	945	0.5 in-wg	35721 Btuh	180 °F	160 °F	3.6 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-05	8"	150	450	450	0.5 in-wg	17010 Btuh	180 °F	160 °F	1.8 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-06	14"	670	2010	2010	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-07	10"	367	1100		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-08	8"	173	520		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-09	8"	208	625	625	0.5 in-wg	20412 Btuh	180 °F	160 °F	2.1 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-10	8"	205	615		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-11	8"	260	780	780	0.5 in-wg	16821 Btuh	180 °F	160 °F	1.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-12	14"	700	2100	2100	0.5 in-wg	79380 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-13	14"	700	2100	2100	0.5 in-wg	79380 Btuh	180 °F	160 °F	8 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-14	10"	307	920	920	0.5 in-wg	26460 Btuh	180 °F	160 °F	2.7 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-15	10"	397	1190	1190	0.5 in-wg	34398 Btuh	180 °F	160 °F	3.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-16	14"	660	1980	1980	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-17	14"	670	2010	2010	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-18	12"	547	1640	1640	0.5 in-wg	61992 Btuh	180 °F	160 °F	6.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-19	12"	478	1435	1435	0.5 in-wg	54243 Btuh	180 °F	160 °F	5.5 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-20	14"	660	1980	1980	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.6 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
9-21	6"	100	300	300	0.5 in-wg	11529 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-01	10"	283	850		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-02	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-03	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-04	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-05	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-10	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-11	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-12	14"	563	1690	1690	0.5 in-wg	63882 Btuh	180 °F	160 °F	6.4 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
10-14	14"	600	1800	1800	0.5 in-wg	68040 Btuh	180 °F	160 °F	6.9 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-01	16"	938	2815	2815	0.5 in-wg	68040 Btuh	180 °F	160 °F	6.9 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-02	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-03	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-04	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-05	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-06	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-07	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-08	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-09	14"	600	1800	1800	0.5 in-wg	75411 Btuh	180 °F	160 °F	7.2 GPM	1"	PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-10	8"	200	600		0.5 in-wg						PRICE SDV SERIES, TITUS DESV SERIES, NAILOR D31RW	1,2,3
11-11	8"	100	300	300	0.5 in-wg	11529 Btuh	180 °F	160 °F	1.2 GPM	3/4"	PRICE SDV SERIES, TITUS

AIR HANDLING UNIT SCHEDULE

NOTES:

1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80ºF DB / 67ºF WB ENTERING INDOOR COIL; 95ºF ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17ºF DB / 15ºF WB ENTERING OUTDOOR COIL; 70ºF ENTERING INDOOR COIL AT PUBLISHED...
2. EXTERNAL STATIC PRESSURE LOSSES DO NOT ACCOUNT FOR DIRTY FILTER
3. UNIT SHALL HAVE SINGLE POINT ELECTRICAL CONNECTION AND SHALL BE FURNISHED AND INSTALLED WITH INTEGRAL FACTORY DISCONNECT
4.
5.

			SUPPLY FAN				EVAPORATOR COIL			ELECTRIC SERVICE							
			AIRFLOW				NO. OF	COOLING									
MARK	DESCRIPTION	NOMINAL TONS	MIN S/A	MIN O/A	MIN ESP	QTY	CIRCUITS	TOT CAP	SEN CAP	VOLTS	PH	FREQ	MCA	MOCP	WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
AHU-A	MULTI ZONE MINISPLIT AIR HANDLER	1.5	500	0	0.00 in-wg	1	1	18000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTX18AXVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-B1	MULTI ZONE MINISPLIT AIR HANDLER	1.25	400	0	0.00 in-wg	1	1	15000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS15LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-B2	MULTI ZONE MINISPLIT AIR HANDLER	1.5	500	0	0.00 in-wg	1	1	18000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS18LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-C	MULTI ZONE MINISPLIT AIR HANDLER	1.5	500	0	0.00 in-wg	1	1	18000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS18LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-D1	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-D2	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-E1	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-E2	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-F1	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3
AHU-F2	MULTI ZONE MINISPLIT AIR HANDLER	2	600	0	0.00 in-wg	1	1	24000 Btu/h	0 Btu/h	208 V	1	60 Hz	1 A	0 A	35 lb	DAIKIN FTXS24LVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2,3

CONDENSER SCHEDULE

NOTES:

1. CAPACITIES SHALL BE IN ACCORDANCE WITH ARI STANDARD 210/240: (A) COOLING: 80ºF DB / 67ºF WB ENTERING INDOOR COIL; 95ºF ENTERING OUTDOOR COIL AT PUBLISHED NOMINAL CFM (B) LOW TEMPERATURE HEATING: 17ºF DB / 15ºF WB ENTERING OUTDOOR COIL; 70ºF ENTERING INDOOR COIL AT PUBLISHED NOMINAL CFM
2. CONDENSING UNIT SHALL BE SECURED TO CONCRETE PAD; RE SPECS
3. HARISITE COATED
4. PROVIDE FACTORY PHASE MONITORING AND SURGE PROTECTION.

			CAPACITY						CONDENSER FAN			EFFICIENCY				ELECTRIC SERVICE							
MARK	DESCRIPTION	NOMINAL TONS	COOLING	HEATING	TYPE	REF. TYPE	QTY.	RLA 1	QTY.	POWER	FLA EA	EER	SEER	COP	HSPF	VOLTS	PH	FREQ	MCA	MOCP	WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
HP-A	MULTI ZONE MINISPLIT HEAT PUMP	1.5	18000 Btu/h	12700 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	16 A	1	128 W	0.99 A	12.5	18.5	3.6	9	208 V	1	60 Hz	16.4 A	20 A	105 lb	DAIKIN RX18AXVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2
HP-B	MULTI ZONE MINISPLIT HEAT PUMP	3	36000 Btu/h	36000 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	18 A	1	122 W	0.42 A	9.2	17.7	3.89	12.2	208 V	1	60 Hz	23.9 A	25 A	140 lb	DAIKIN 4MXS36WMVJU9; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2
HP-C	MULTI ZONE MINISPLIT HEAT PUMP	1.5	18000 Btu/h	12700 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	16 A	1	128 W	0.99 A	12.5	18.5	3.6	9	208 V	1	60 Hz	16.4 A	20 A	105 lb	DAIKIN RX18AXVJU; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2
HP-D	MULTI ZONE MINISPLIT HEAT PUMP	4	47000 Btu/h	48500 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	27 A	1	84 W	1.15 A	10.5	20.2	3.9	11.1	208 V	1	60 Hz	33.2 A	35 A	220 lb	DAIKIN SMXS48WVJU9; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2
HP-E	MULTI ZONE MINISPLIT HEAT PUMP	4	47000 Btu/h	48500 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	27 A	1	84 W	1.15 A	10.5	20.2	3.9	11.1	208 V	1	60 Hz	33.2 A	35 A	220 lb	DAIKIN SMXS48WVJU9; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2
HP-F	MULTI ZONE MINISPLIT HEAT PUMP	4	47000 Btu/h	48500 Btu/h	HERMETICALLY SEALED SWING TYPE	R-410A	1	27 A	1	84 W	1.15 A	10.5	20.2	3.9	11.1	208 V	1	60 Hz	33.2 A	35 A	220 lb	DAIKIN SMXS48WVJU9; MITSUBISHI OR CARRIER APPROVED EQUAL	1,2

LOUVER SCHEDULE

NOTES:

1. COORDINATE COLOR OF LOUVER WITH ARCHITECT PRIOR TO BID/ORDERING
2. PROVIDE ACCESS PANEL IN DUCTWORK PRIOR TO LOUVER TO ALLOW FOR CLEANING OF LOUVER
3. PROVIDE BIRD SCREEN AT LOUVER. BIRD SCREENS NOT ALLOWED ON FAN FORCED AIR.
4. LOUVER MUST BE MIAMI DADE COUNTRY RATED

Mark	SERVICE	DESCRIPTION	WIDTH	HEIGHT	AIRFLOW	FREE AREA	FREE AREA VELOCITY (FPM)	CONSTRUCTION MATERIAL	ACCEPTABLE MANUFACTURERS	NOTES
1903		HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	60"	60"	6260	4 SF	1565	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-1	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	60"	30"	2890	5.73 SF	504	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-2	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	36"	96"	9250	12.64 SF	732	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-3	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	54"	24"	1900	3.8 SF	500	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-4	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	60"	54"	5535	11.5 SF	481	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-5	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	12"	18"	200	0.47 SF	426	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-6	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	62"	34"	4927	6.41 SF	769	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-7	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	62"	34"	5220	6.41 SF	814	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-9	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	30"	24"	5510	12.9 SF	427	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-12	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	30"	24"	1000	2.04 SF	490	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-13	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	12"	12"	150	0.23 SF	652	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-14	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	12"	12"	150	0.23 SF	652	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-15	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	36"	24"	1200	2.48 SF	484	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-16	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	60"	60"	7720	12.9 SF	598	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-17	EXHAUST AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	60"	60"	7720	12.9 SF	598	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-18	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	48"	66"	0	11.4 SF	0	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-19	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	48"	66"	0	11.4 SF	0	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4
L-20	OUTSIDE AIR	HIGH-PERFORMANCE WIND DRIVEN RAIN LOUVER	12"	6"	200	4 SF	50	ALUMINUM	GREENHECK EHV-550; RUSKIN OR UNITED ENERTECH APPROVED EQUAL	1,2,3,4

INLET AND OUTLET SCHEDULE

NOTES:

1. CONTRACTOR SHALL COORDINATE LOCATION OF DIFFUSER WITH ARCHITECTURAL REFLECTIVE CEILING PLAN TO AVOID ANY CONFLICTS WITH LIGHTS, AUDIO EQUIPMENT, AND OTHER CEILING APPURTENANCE
2. RETURN GRILLES SHALL BE INSTALLED WITH FILTER RACK; PROVIDE FILTERS DURING CONSTRUCTION; CONSTRUCTION FILTERS SHALL BE CHANGED WEEKLY DURING CONSTRUCTION AND WHEN UNITS ARE RUNNING; SEAMS BETWEEN FILTER AND RACK SHALL BE TAPED WITH FOIL BACKED DUCT TAPE
3. LINEAR SLOT DIFFUSER TO BE FURNISHED AND INSTALLED WITH FACTORY PROVIDED INSULATED PLENUM TO MATCH SIZE OF DIFFUSER AND ALL BLANK-OFFS AND MITERED CORNER SECTIONS NECESSARY TO PROVIDE A CONTINUOUS RUN AS SHOWN ON PLANS. PROVIDE TRANSITION WHERE LINEAR SLOT INLET SIZE DIFFERS FROM SUPPLY BRANCH DUCT SIZE SHOWN ON PLANS. BALANCING DAMPER MUST BE ACCESSABLE AT FACE OF DIFFUSER LOCATED IN HARD CEILINGS.
4. COORDINATE COLOR OF DIFFUSER/GRILLE WITH ARCHITECT PRIOR TO BID/ORDERING
5. DIFFUSER TO BE FURNISHED AND INSTALLED WITH FOIL-BACKED R-6 INSULATION
6. ALL RETURN AIR GRILLES ASSOCIATED W/ FAN COIL UNIT SHALL BE FILTER BACK GRILLES.

			CFM RANGE			NECK		CONSTRUCTION		
MARK	SERVICE	DESCRIPTION	MIN.	MAX.	FACE SIZE	TYPE	SIZE	MATERIAL	ACCEPTABLE MANUFACTURERS	NOTES
	EXHAUST	1/2 " x 1/2" x 1" EGGCRATE	0	2000	24 X 24	RECT	24 X 24	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50F	
EA	EXHAUST	1/2 " x 1/2" x 1" EGGCRATE	0	450	10 X 10	RECT	10 X 10	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50F	
EB	EXHAUST	1/2 " x 1/2" x 1" EGGCRATE	0	630	12 X 12	RECT	12 X 12	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50F	
EC	EXHAUST	1/2 " x 1/2" x 1" EGGCRATE	0	1200	16 X 16	RECT	16 X 16	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50F	
ED	EXHAUST	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	900	24 X 12	RECT	24 X 12	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
EE	EXHAUST	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	4600	48 X 24	RECT	48 X 24	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
OA	SUPPLY	DOUBLE DEFLECTION SPIRAL DUCT GRILLE W/ 3/4" BLADE SPACING	80	180	12 X 4	RECT	12 X 4	ALUMINUM	PRICE SDG SERIES; NAILOR OR TITUS APPROVED EQUAL	
RA	RETURN	EGGCRATE GRILLE WITH 1/2" X 1/2" X 1" CORE	0	540	12 X 12	RECT	12 X 12	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50 F	
RB	RETURN	EGGCRATE GRILLE WITH 1/2" X 1/2" X 1" CORE	0	2160	24 X 24	RECT	24 X 24	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50 F	
RC	RETURN	EGGCRATE GRILLE WITH 1/2" X 1/2" X 1" CORE	0	3750	24 X 48	RECT	24 X 48	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50 F	
RD	RETURN	EGGCRATE GRILLE WITH 1/2" X 1/2" X 1" CORE	0	900	18 X 18	RECT	18 X 18	ALUMINUM	NAILOR MODEL 51EC; PRICE MODEL 81; TITUS 50 F	
RE	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	8000	108 X 24	RECT	108 X 24	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RF	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	4000	60 X 24	RECT	60 X 24	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RG	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	830	18 X 18	RECT	18 X 18	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RH	RETURN	LINEAR SLOT DIFFUSER WITH (4) 1" SLOTS	0	4000	-	-	-	ALUMINUM	PRICE SDR SERIES; NAILOR OR TITUS APPROVED EQUAL	
RI	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	6000	72 X 18	RECT	72 X 18	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RJ	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	3800	48 X 24	RECT	48 X 24	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RK	RETURN	LINEAR SLOT DIFFUSER WITH (2) 1/2" SLOTS	0	240	-	-	-	ALUMINUM	PRICE SDR SERIES; NAILOR OR TITUS APPROVED EQUAL	
RL	RETURN	LINEAR SLOT DIFFUSER WITH (2) 1/2" SLOTS	0	320	-	-	-	ALUMINUM	PRICE SDR SERIES; NAILOR OR TITUS APPROVED EQUAL	
RM	RETURN	45º DEFLECTION SIDEWALL GRILLE W/ 3/4" BLADE SPACING	0	9000	36 X 66	RECT	36 X 66	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
RN	RETURN	45º DEFLECTION TRANSFER GRILLE	0	830	28 X 20	-	-	ALUMINUM	PRICE 600 SERIES; NAILOR 5100 SERIES; TITUS 350 SERIES	
SA	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	0	130	12 X 12	ROUND	6	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SB	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	130	230	12 X 12	ROUND	8	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SC	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	0	130	24 X 24	ROUND	6	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SD	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	130	230	24 X 24	ROUND	8	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SE	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	230	320	24 X 24	ROUND	10	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SF	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	320	600	24 X 24	ROUND	12	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SG	SUPPLY	SQUARE 4 CONE FIXED PATTERN CEILING DIFFUSER	600	820	24 X 24	ROUND	14	ALUMINUM	NAILOR MODEL ARNS; PRICE MODEL ASCD; TITUS TMS-AA SERIES	
SH	SUPPLY	36" LINEAR SLOT DIFFUSER WITH (2) 1 1/2" SLOTS AND ENGINEERED PLENUM	0	190	-	ROUND	6	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SI	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (2) 1 1/2" SLOTS AND ENGINEERED PLENUM	190	350	-	ROUND	10	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SJ	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (2) 1 1/2" SLOTS AND ENGINEERED PLENUM	190	250	-	ROUND	8	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SK	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (1) 1/2" SLOT	0	100	-	ROUND	5	ALUMINUM	PRICE SDS SERIES; NAILOR 5000 SERIES; TITUS MIL SERIES	
SL	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (1) 1" SLOT AND ENGINEERED PLENUM	0	100	-	ROUND	5	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SM	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (2) 1" SLOT AND ENGINEERED PLENUM	100	400	-	ROUND	8	ALUMINUM	PRICE JS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SN	SUPPLY	DOUBLE DEFLECTION SPIRAL DUCT GRILLE W/ 3/4" BLADE SPACING	540	1100	24 X 12	RECT	24 X 12	ALUMINUM	PRICE SDG SERIES; NAILOR OR TITUS APPROVED EQUAL	
SO	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (1) 1/2" SLOT	0	120	-	ROUND	6	ALUMINUM	PRICE SDS SERIES; NAILOR 5000 SERIES; TITUS MIL SERIES	
SP	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (2) 1 1/2" SLOTS AND ENGINEERED PLENUM	120	700	-	ROUND	12	ALUMINUM	PRICE JS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SQ	SUPPLY	DOUBLE DEFLECTION SPIRAL DUCT GRILLE W/ 3/4" BLADE SPACING	80	180	12 X 4	RECT	12 X 4	ALUMINUM	PRICE SDG SERIES; NAILOR OR TITUS APPROVED EQUAL	
SR	SUPPLY	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	ALUMINUM	<varies>	
SS	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (2) 1/2" SLOTS AND ENGINEERED PLENUM	0	150	-	ROUND	6	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
ST	SUPPLY	36" LINEAR SLOT DIFFUSER WITH (2) 1/2" SLOTS AND ENGINEERED PLENUM	0	100	-	ROUND	5	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SU	SUPPLY	72" LINEAR SLOT DIFFUSER WITH (2) 1" SLOT AND ENGINEERED PLENUM	135	400	-	ROUND	12	ALUMINUM	PRICE AS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SV	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (1) 1.5" SLOT	90	500	-	ROUND	12	ALUMINUM	PRICE JS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SW	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (2) 1" SLOT	75	250	-	ROUND	8	ALUMINUM	PRICE AS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SX	SUPPLY	24" LINEAR SLOT DIFFUSER WITH (2) 1" SLOT	35	150	-	ROUND	8	ALUMINUM	PRICE AS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SY	SUPPLY	60" LINEAR SLOT DIFFUSER WITH (2) 1" SLOTS AND ENGINEERED PLENUM	160	250	-	ROUND	8	ALUMINUM	PRICE SDS SERIES; NAILOR OR TITUS APPROVED EQUAL	
SZ	SUPPLY	48" LINEAR SLOT DIFFUSER WITH (2) 1" SLOT	160	200	-	ROUND	7	ALUMINUM	PRICE SDS SERIES; NAILOR 5000 SERIES; TITUS MIL SERIES	

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

HVAC SCHEDULES — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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Frank Saville Thompson - License No. 28854
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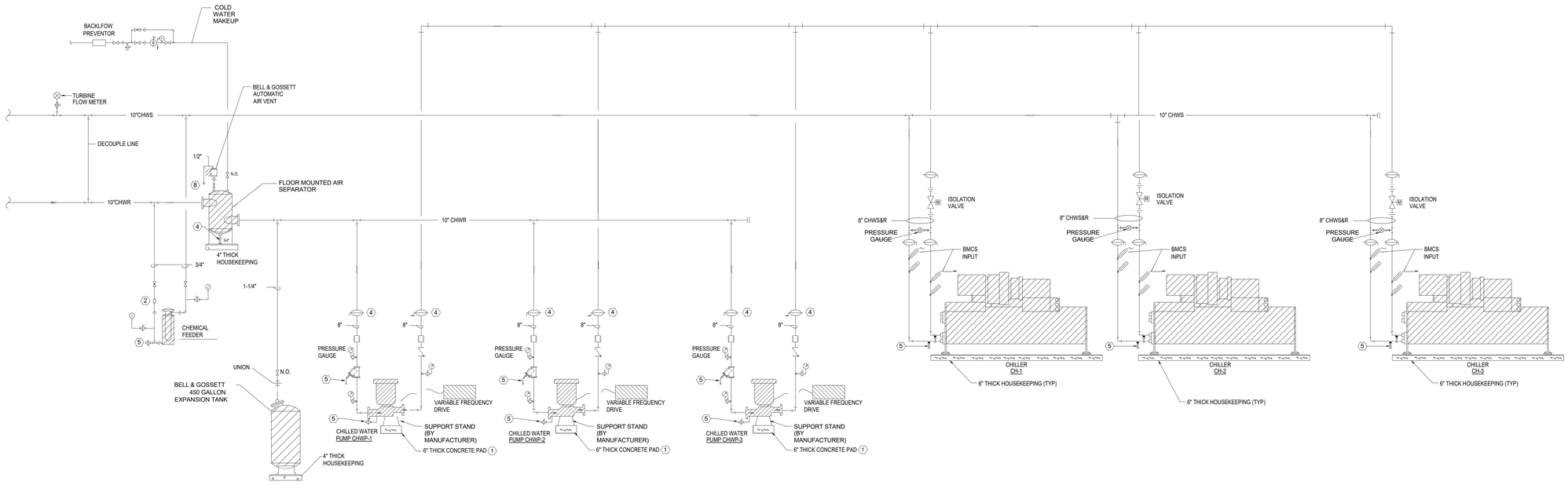
AQ STUDIOS ARCHITECTURE

10/15/2025 7:34:01 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

MECHANICAL KEYED NOTES

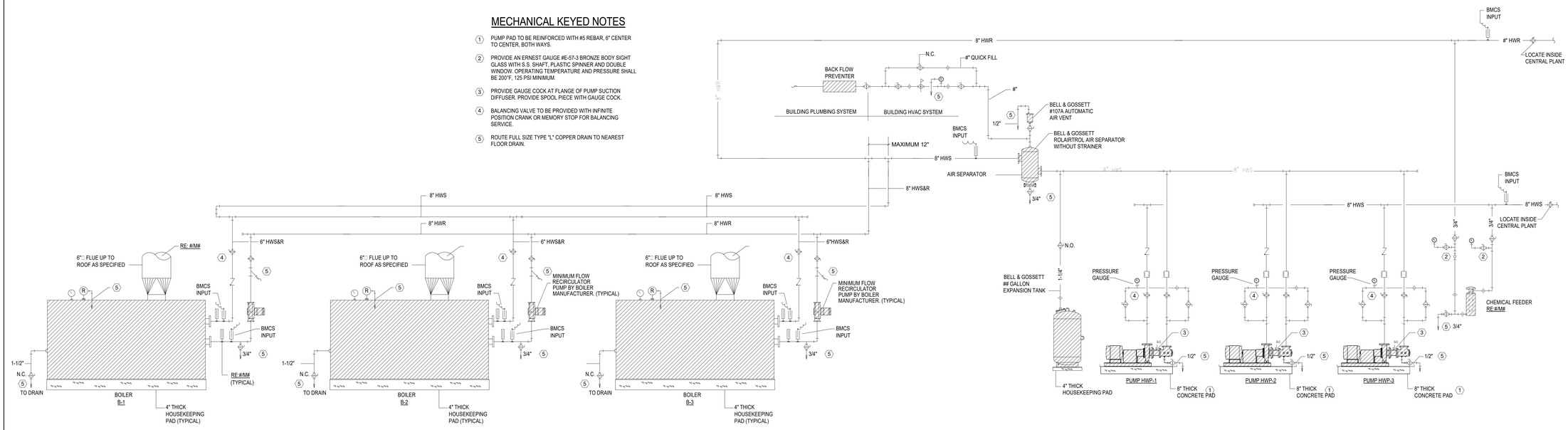
1. PUMP PAD TO BE REINFORCED WITH #5 REBAR, 6" CENTER TO CENTER, BOTH WAYS.
2. PROVIDE AN ERNEST GAUGE #E-57-3 BRONZE BODY SIGHT GLASS WITH S.S. SHAFT, PLASTIC SPINNER AND DOUBLE WINDOW. OPERATING TEMPERATURE AND PRESSURE SHALL BE 200°F, 125 PSI MINIMUM.
3. NOT USED.
4. BALANCING VALVE TO BE PROVIDED WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.
5. ROUTE FULL SIZE GALVANIZED DRAIN TO NEAREST FLOOR DRAIN.



1 | **DETAIL - CHILLED WATER PIPING DIAGRAM**
NOT TO SCALE

MECHANICAL KEYED NOTES

1. PUMP PAD TO BE REINFORCED WITH #5 REBAR, 6" CENTER TO CENTER, BOTH WAYS.
2. PROVIDE AN ERNEST GAUGE #E-57-3 BRONZE BODY SIGHT GLASS WITH S.S. SHAFT, PLASTIC SPINNER AND DOUBLE WINDOW. OPERATING TEMPERATURE AND PRESSURE SHALL BE 200°F, 125 PSI MINIMUM.
3. PROVIDE GAUGE COCK AT FLANGE OF PUMP SUCTION DIFFUSER. PROVIDE SPOOL PIECE WITH GAUGE COCK.
4. BALANCING VALVE TO BE PROVIDED WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.
5. ROUTE FULL SIZE TYPE "L" COPPER DRAIN TO NEAREST FLOOR DRAIN.



2 | **DETAIL - HEATING HOT WATER PIPING DIAGRAM**
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
HVAC PIPING DIAGRAMS	TITLE
NOT TO SCALE	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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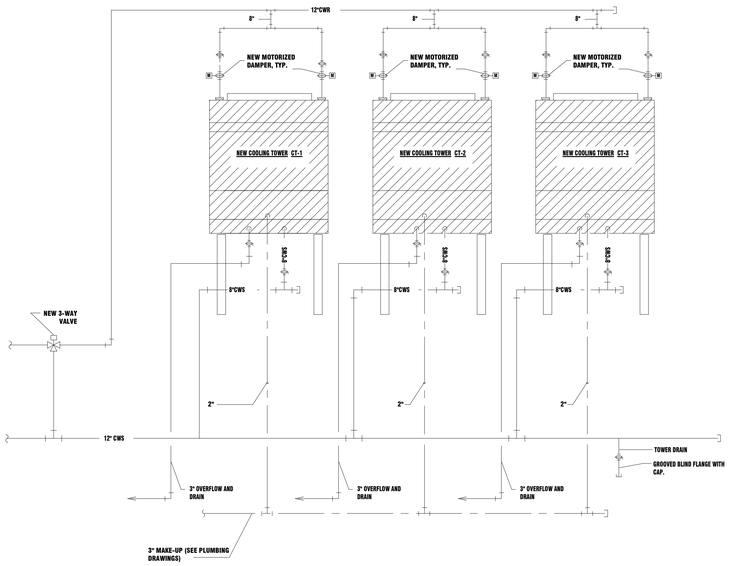
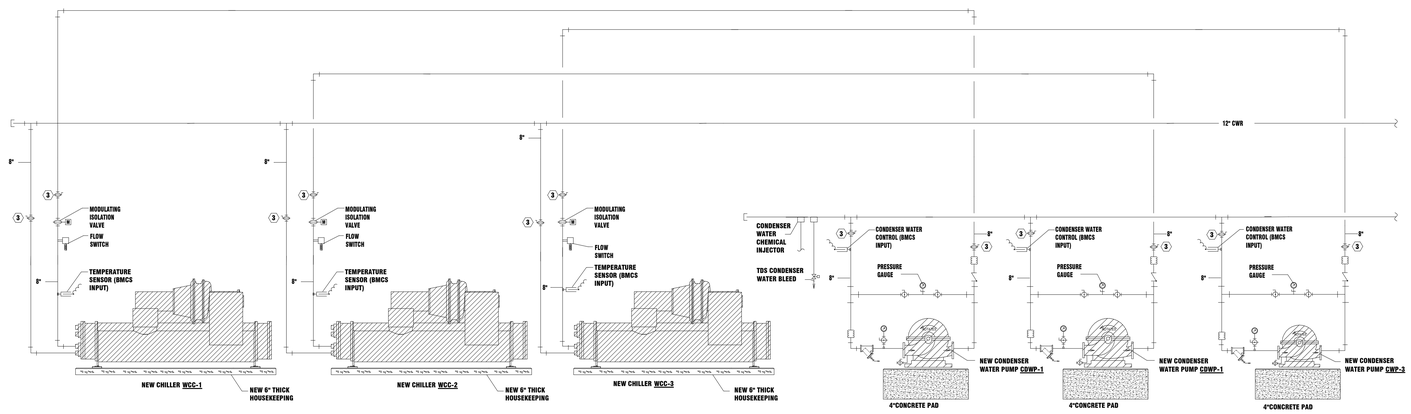
MECHANICAL KEYED NOTES

1. PUMP PAD TO BE REINFORCED WITH #5 REBAR, 6" CENTER TO CENTER, BOTH WAYS.
2. NOT USED.
3. BALANCING VALVE TO BE PROVIDED WITH INFINITE POSITION CRANK OR MEMORY STOP FOR BALANCING SERVICE.





1 DETAIL - CONDENSER WATER PIPING DIAGRAM
NOT TO SCALE

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

HVAC PIPING DIAGRAMS — TITLE

NOT TO SCALE — SCALE

JG / FST & BPB — DRAWN/CHK

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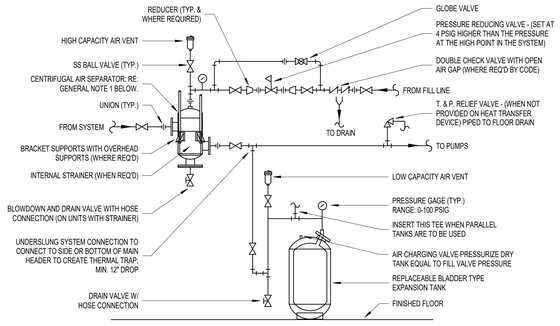
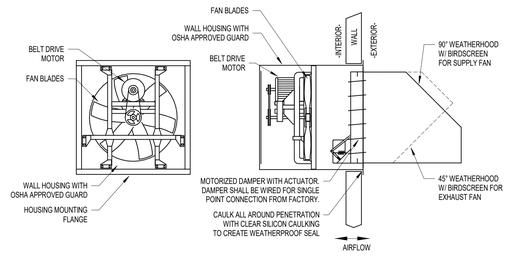


GENERAL NOTES:
1. AIR SEPARATOR INLET AND OUTLET CONNECTION SIZES TO BE THE SAME SIZE AS THE PIPING IT SERVES AND SHALL HAVE AN OVERALL PRESSURE DROP OF LESS THAN 1.5 FT. AIR SEPARATOR TO BE INSTALLED AT A SUFFICIENT HEIGHT TO ALLOW REMOVAL OF STRAINER.

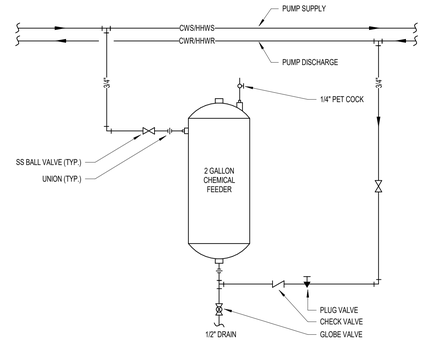
EXPANSION TANK CHILLED WATER SYSTEM SHALL BE SERVED BY A 150 GALLON EXPANSION TANK. THE HEATING WATER SYSTEM SHALL BE SERVED BY A 80 GALLON EXPANSION TANK.

1 DETAIL - AIR SEPARATOR & EXPANSION TANK PIPING DIAGRAM
NOT TO SCALE



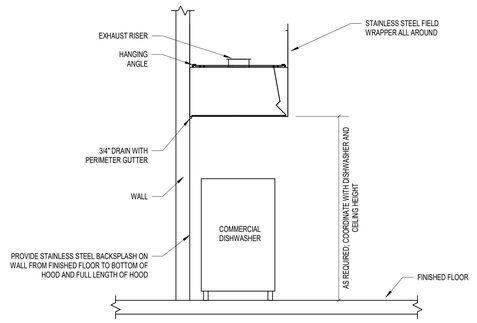
BACK VIEW SECTION VIEW

2 DETAIL - BELT DRIVE PROPELLER EXHAUST_SUPPLY FAN
1/8" = 1'-0"

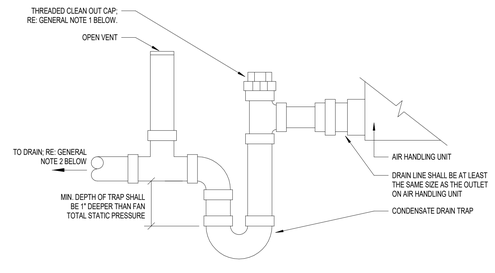


GENERAL NOTES:
1. INSTALL CHEMICAL FEEDER ADJACENT TO PUMP OF SYSTEM BEING SERVED WHILE MAINTAINING ADEQUATE CLEARANCE FOR SERVICING OF FEEDER AND PUMP. CHEMICAL TO BE INSTALLED FOR BOTH THE CHILLED WATER AND HEATING HOT WATER SYSTEMS.

3 DETAIL - CHEMICAL FEEDER PIPING DIAGRAM
NOT TO SCALE

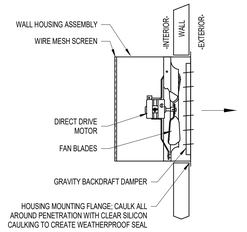


4 DETAIL - COMMERCIAL DISHWASHER HOOD
NOT TO SCALE



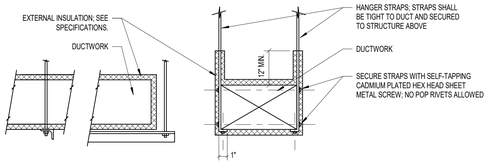
GENERAL NOTES:
1. INSTALL A CLEANOUT AT EVERY CHANGE IN DIRECTION GREATER THAN 45° AND AT A MAXIMUM OF 25' INTERVALS.
2. PITCH CONDENSATE DRAIN DOWN TOWARD DRAIN AT A MINIMUM OF 1/8" PER FOOT.

5 DETAIL - CONDENSATE DRAIN TRAP
NOT TO SCALE

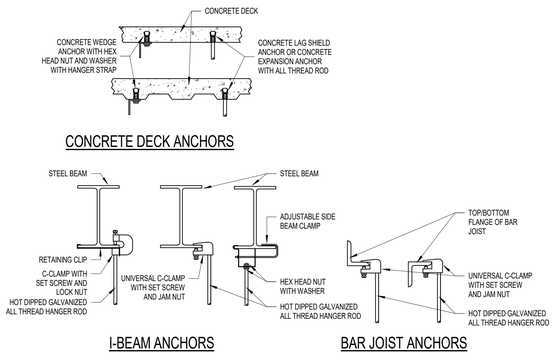


6 DETAIL - DIRECT DRIVE PROPELLER EXHAUST FAN
1/8" = 1'-0"

HANGER SIZES FOR RECTANGULAR DUCT			
MAX. SIZE	HANGER	HORIZONTAL SUPPORT ANGLE	MAX. SPACING
30"	1"x18 GAGE STRAP	NONE REQUIRED	10'-0"
36"	1/4" ROUND ROD	1.5"x1.5"x1/8"	8'-0"
48"	1/4" ROUND ROD	2"x2"x1/8"	8'-0"
60"	5/16" ROUND ROD	2"x2"x1/8"	8'-0"
84"	3/8" ROUND ROD	2"x2"x1/8"	8'-0"

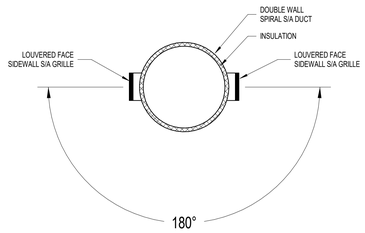


7 DETAIL - DUCT SUPPORT HANGERS
NOT TO SCALE



CONCRETE DECK ANCHORS I-BEAM ANCHORS BAR JOIST ANCHORS

8 DETAIL - DUCT/PIPE HANGER ANCHORS
NOT TO SCALE



9 DETAIL - EXPOSED DOUBLE WALL SPIRAL DUCT
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

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HVAC DETAILS	TITLE
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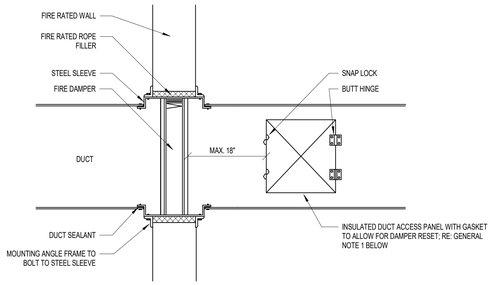
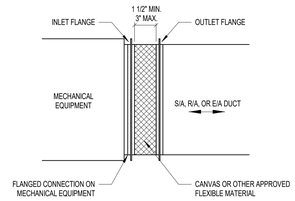


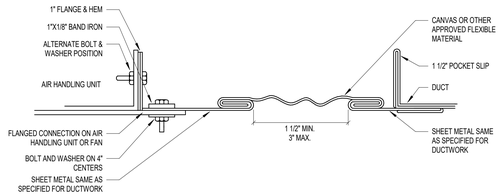
GENERAL NOTES:
1. DUCT ACCESS DOOR SHALL BE SQUARE AND SHALL BE 2" SMALLER THAN THE WIDTH OR HEIGHT OF DUCT DEPENDING ON INSTALLATION LOCATION, WITH A MINIMUM SIZE OF 6"X6" AND A MAXIMUM SIZE OF 24"X24". DUCT ACCESS DOOR SHALL BE MAXIMUM SIZE POSSIBLE WITHIN THE ABOVE MENTIONED CONSTRAINTS.
2. FIRE DAMPER THROUGH A WALL INSTALLTION SHALL ALSO APPLY FOR A FIRE DAMPER LOCATED IN THE FLOOR.

1 DETAIL - FIRE DAMPER
NOT TO SCALE



GENERAL NOTES:
1. FLEX CONNECTION SHALL BE FURNISHED AND INSTALLED ON ALL INLETS AND OUTLETS OF AIR HANDLING UNITS AND FANS.
2. FLEX CONNECTION SHALL BE SAME SIZE AS INLET/OUTLET OF EQUIPMENT.
3. FLEX CONNECTION SHALL BE PER NFPA-90A WITH 25 OR LESS FLAME SPREAD AND 50 OR LESS SMOKE DEVELOPMENT RATINGS.

2 DETAIL - FLEX CONNECTION (A)
NOT TO SCALE

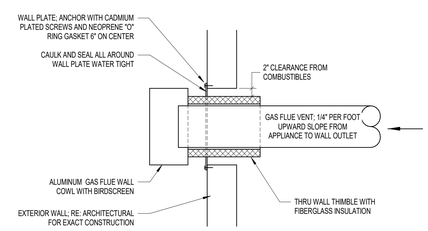


GENERAL NOTES:
1. FLEX CONNECTION SHALL BE FURNISHED AND INSTALLED ON ALL INLETS AND OUTLETS OF AIR HANDLING UNITS.

3 DETAIL - FLEX CONNECTION (B)
NOT TO SCALE

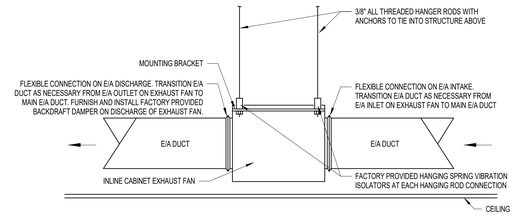
GENERAL NOTES:
1. BOTTOM OF ALUMINUM VENT CAP SHALL BE A MINIMUM OF 3'-0" ABOVE ANY ROOF WITHIN 10'-0" OF GAS FLUE.

4 DETAIL - GAS FLUE THRU ROOF (A)
NOT TO SCALE



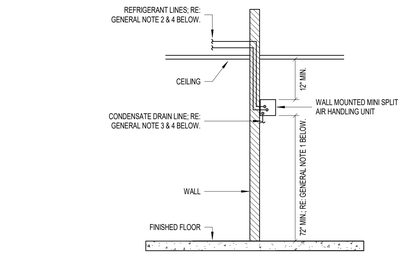
GENERAL NOTES:
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE AND RECOMMENDATIONS FOR EXACT MOUNTING REQUIREMENTS OF WALL VENT IN EXTERIOR WALL.
2. THRU WALL THIMBLE TO BE SIZED TO ACCOMMODATE GAS FLUE VENT SIZE. REFER TO PLANS FOR GAS FLUE VENT SIZE.

5 DETAIL - GAS FLUE THRU WALL
NOT TO SCALE



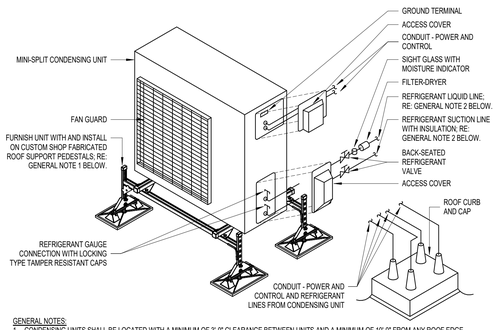
GENERAL NOTES:
1. INLINE CABINET EXHAUST FAN SHALL BE FACTORY PROVIDED WITH AN INSULATED FAN HOUSING.
2. REFER TO MECHANICAL FLOOR PLANS FOR EXHAUST AIR DISCHARGE TERMINATION TYPE (THROUGH EXTERIOR WALL OR ROOF).

6 DETAIL - INLINE CABINET EXHAUST FAN (B)
NOT TO SCALE



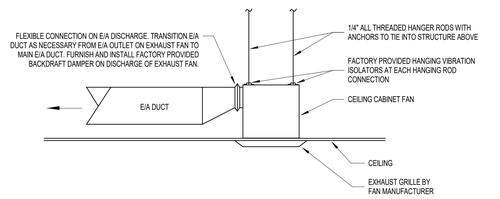
GENERAL NOTES:
1. COORDINATE MOUNTING HEIGHT OF AIR HANDLING UNIT WITH ROOM DIMENSIONS, CEILING/STRUCTURE HEIGHT, AND ANY OBSTRUCTIONS LOCATED ON WALL. AIR HANDLING UNIT TO BE FURNISHED AND INSTALLED WITH ALL NECESSARY HARDWARE FOR PROPER MOUNTING FROM FACTORY (I.E. BRACKETS, FASTENERS, WASHERS, ETC.) RE: MANUFACTURERS RECOMMENDATIONS AND REQUIREMENTS FOR MOUNTING OF UNIT.
2. ALL REFRIGERANT LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT LINES SHALL BE ROUTED THROUGH WALL AND EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE CONDENSING UNIT LOCATED AT EXTERIOR. SEAL EXTERIOR WALL/ROOF PENETRATION WATER TIGHT.
3. CONDENSATE DRAIN LINE SHALL BE INSTALLED WITH "P-TRAP" AND INSULATED. CONDENSATE DRAIN LINE SHALL BE ROUTED WITH DISCHARGE TO NEAREST HUB DRAIN AND MUST MAINTAIN MINIMUM 2" AIR GAP BETWEEN DRAIN TERMINATION AND HUB DRAIN RIM.
4. ALL REFRIGERANT AND CONDENSATE DRAIN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (FILTER, COOLING COIL, FAN, ECT.) TO AIR HANDLING UNIT.

7 DETAIL - MINI SPLIT DX AIR HANDLING UNIT (WALL MOUNTED)
NOT TO SCALE



GENERAL NOTES:
1. CONDENSING UNITS SHALL BE LOCATED WITH A MINIMUM OF 3'-0" CLEARANCE BETWEEN UNITS AND A MINIMUM OF 10'-0" FROM ANY ROOF EDGE.
2. ALL REFRIGERANT LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT LINES SHALL BE ROUTED DOWN THROUGH ROOF AND EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE AIR HANDLING UNIT. SEAL ROOF PENETRATION WATER TIGHT.

8 DETAIL - MINI SPLIT CONDENSING UNIT (ROOF MOUNTED)
NOT TO SCALE



GENERAL NOTES:
1. CEILING CABINET FAN SHALL BE FACTORY PROVIDED WITH AN INSULATED FAN HOUSING.
2. PROVIDE SUPPORT ON EXHAUST DUCT AS PER SMACNA STANDARDS AND WITH A MINIMUM OF (2) SUPPORTS ON DUCTS OVER 6'-0" IN LENGTH AND (1) SUPPORT ON DUCTS UNDER 6'-0" IN LENGTH.
3. REFER TO MECHANICAL FLOOR PLANS FOR EXHAUST AIR DISCHARGE TERMINATION TYPE (THROUGH EXTERIOR WALL OR ROOF).

9 DETAIL - CEILING CABINET EXHAUST FAN
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

HVAC DETAILS — TITLE

NOT TO SCALE — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANK S. THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

M9.01

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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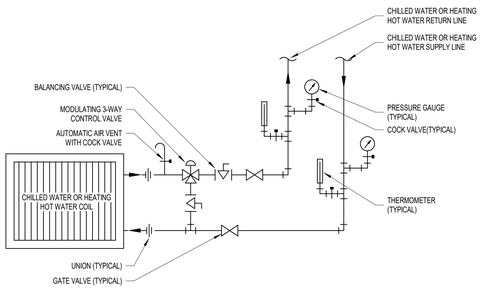
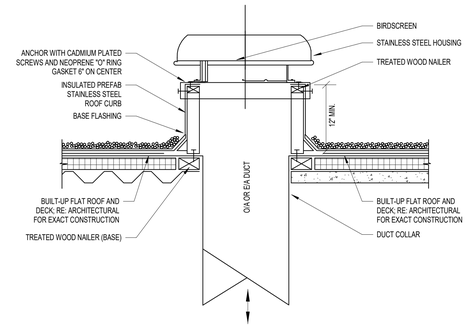


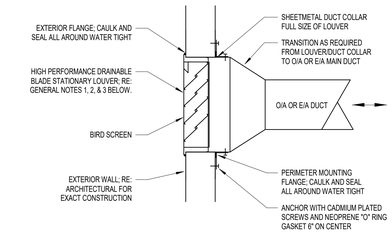
GENERAL NOTES:
1. THREE WAY VALVES SHALL BE USED ON ALL HYDRONIC COILS IN PENTHOUSE MECHANICAL ROOM.

1 DETAIL - THREE WAY VALVE COIL CONNECTION
NOT TO SCALE



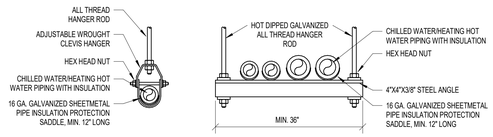
GENERAL NOTES:
1. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 15'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.
2. COORDINATE W/ ARCHITECTURAL ROOFING DETAILS.

2 DETAIL - O/A INTAKE - E/A DISCHARGE HOOD (B)
NOT TO SCALE



GENERAL NOTES:
1. LOUVER SHALL BE HIGH PERFORMANCE WITH STATIONARY, DRAINABLE BLADES, 4" DEEP FRAME, AND SHALL BE CONSTRUCTED OF EXTRUDED ALUMINUM. LOUVER SHALL BE FURNISHED AND INSTALLED WITH A FRAMED, REMOVABLE BIRD SCREEN MOUNTED ON REAR OF LOUVER. REFER TO PLANS FOR LOUVER SIZE(S). COORDINATE EXACT MOUNTING HEIGHT OF LOUVER WITH ARCHITECT, UNLESS OTHERWISE NOTED ON PLANS.
2. REFER TO MANUFACTURER'S INSTALLATION GUIDE AND RECOMMENDATIONS FOR EXACT MOUNTING REQUIREMENTS OF LOUVER IN EXTERIOR WALL.
3. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 15'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.
4. PROVIDE ACCESS PANEL IN DUCTWORK PRIOR TO LOUVER FOR CLEANING OF LOUVER.

3 DETAIL - O/A INTAKE - E/A DISCHARGE LOUVER
NOT TO SCALE

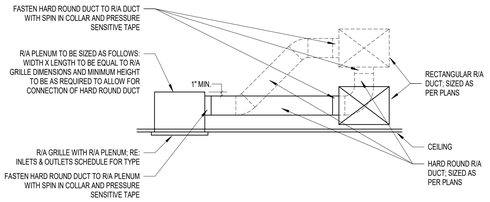


SINGLE PIPE MULTIPLE PIPE

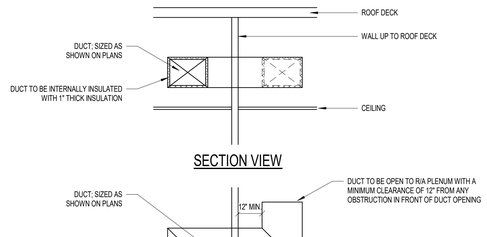
HANGER ROD SCHEDULE	
PIPE SIZE	ROD DIA.
3/4" - 2"	3/8"
2-1/2" - 3"	1/2"
4" - 5"	5/8"
6" - ABOVE	3/4"

NOTES:
1. SINGLE PIPE RUNS TO BE SUPPORTED ON 10'-0" CENTERS AND AT ALL TURNS.
2. MULTIPLE PIPE RUNS TO BE SUPPORTED ON 4'-0" CENTERS AND AT ALL TURNS.

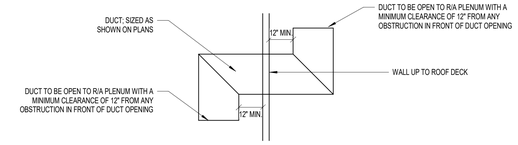
4 DETAIL - PIPE SUPPORT HANGERS
NOT TO SCALE



5 DETAIL - R/A GRILLE WITH HARD ROUND CONNECTION
NOT TO SCALE

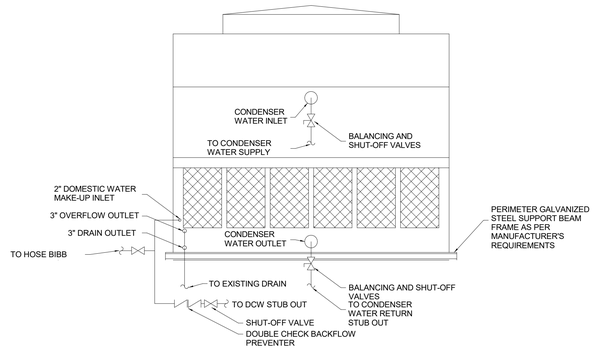


SECTION VIEW

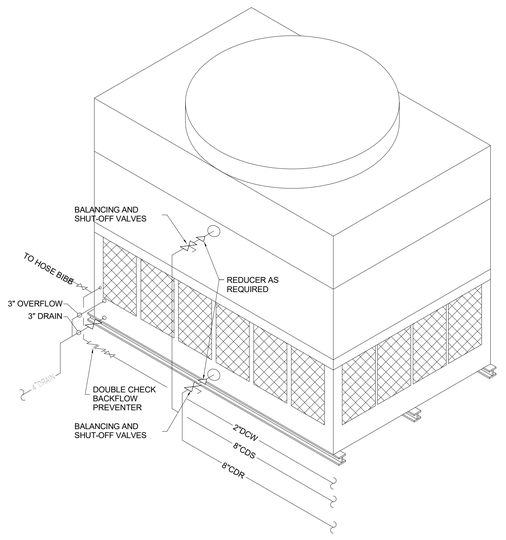


TOP VIEW

6 DETAIL - R/A TRANSFER ASSEMBLY (A)
NOT TO SCALE

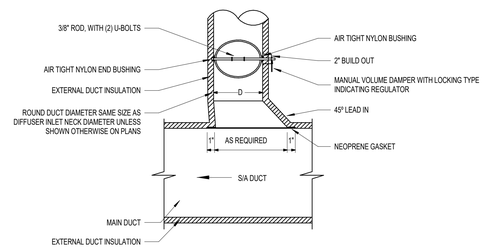


ELEVATION VIEW



ISOMETRIC VIEW

9 DETAIL - COOLING TOWER
NOT TO SCALE



GENERAL NOTES:
1. S/A TAP TO BE FURNISHED AND INSTALLED ON ALL ROUND S/A DUCT TAKEOFFS.

7 DETAIL - S/A ROUND TO RECTANGLE TAP WITH MANUAL VOLUME DAMPER
NOT TO SCALE

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

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HVAC DETAILS — TITLE

NOT TO SCALE — SCALE

JG / FST & BPB — DRAWN/CHK

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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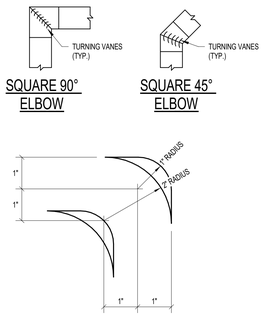
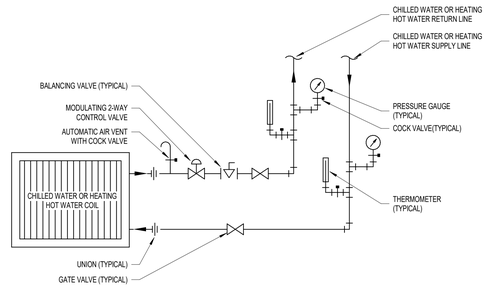
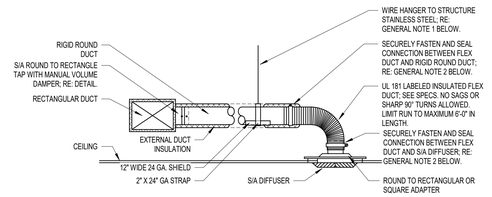


1 DETAIL - TURNING VANES
NOT TO SCALE



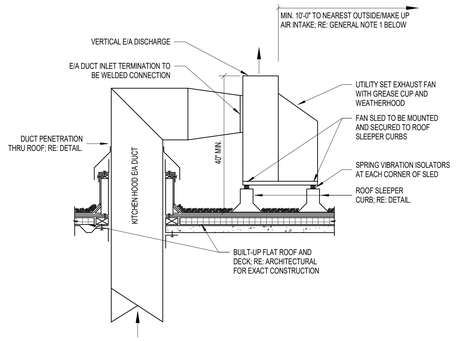
GENERAL NOTES:
1. ALL HYDRONIC COILS, EXCLUDING PENTHOUSE MECHANICAL ROOM SHALL BE 2-WAY VALVES.

2 DETAIL - TWO WAY VALVE COIL CONNECTION
NOT TO SCALE



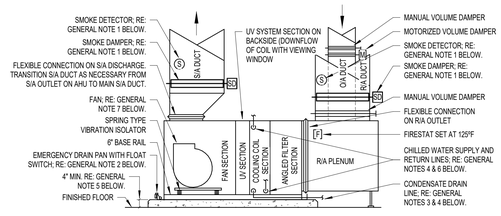
GENERAL NOTES:
1. PROVIDE SUPPORT ON ALL BRANCH DUCT RUNOUTS AS PER SMACNA STANDARDS AND WITH A MINIMUM OF (2) SUPPORTS ON BRANCH DUCTS OVER 6'-0" IN LLENGTH AND (1) SUPPORT ON BRANCH DUCTS UNDER 6'-0" IN LENGTH.
2. CONNECTION TO BE MADE WITH PRESSURE SENSITIVE TAPE, AS PER SECTION 603.9 OF IMC, AS WELL AS A STAINLESS STEEL SCREW DRIVER OPERATED BAND. ALL FLEX DUCT CONNECTIONS SHALL ADHERE TO SECTION 603.9 OF 2009 IMC AND MANUFACTURES INSTALLATION INSTRUCTIONS.

3 DETAIL - TYPICAL DIFFUSER CONNECTION
NOT TO SCALE



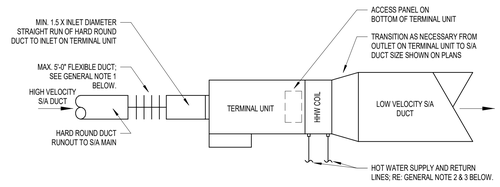
GENERAL NOTES:
1. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.

4 DETAIL - UTILITY SET EXHAUST FAN (A)
NOT TO SCALE



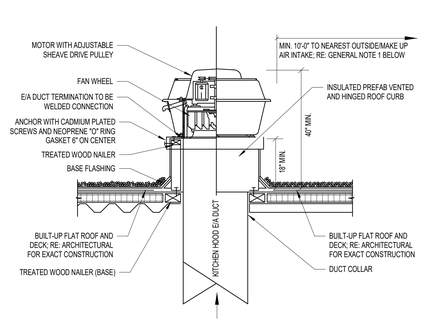
GENERAL NOTES:
1. ALL UNITS 2000 CFM AND ABOVE SHALL BE FURNISHED AND INSTALLED WITH SMOKE DETECTOR AND AUDIO/VISUAL ALARM LOCATED IN VISIBLE AREA ON NEARBY WALL. ALL UNITS 15,000 CFM AND ABOVE SHALL BE FURNISHED AND INSTALLED WITH A SMOKE DAMPERS IN ADDITION TO SMOKE DETECTORS AS PER NFPA 90A. SMOKE DAMPERS SHALL BE LOCATED IN BOTH THE R/A AND S/A DUCT AND ARE TO WORK IN CONJUNCTION WITH THE SMOKE DETECTORS AS PER NFPA 90A.
2. EMERGENCY DRAIN PAN TO BE CONSTRUCTED OUT OF 304 STAINLESS STEEL SHEET METAL AND TO BE OF ALL WELDED CONSTRUCTION. DRAIN PAN DIMENSIONS TO BE 4" HIGH AND EXTEND A MINIMUM OF 6" ALL AROUND AHU. ALL EDGES SHALL BE HEMMED TO PREVENT WARPING OF PAN AND TO AVOID SHARP EDGES.
3. CONDENSATE DRAIN LINE SHALL BE INSTALLED WITH "P-TRAP" AND SHALL BE INSULATED. CONDENSATE DRAIN LINE SHALL BE ROUTED WITH DISCHARGE TO NEAREST FLOOR DRAIN AND MUST MAINTAIN MINIMUM 2" AIR GAP BETWEEN DRAIN TERMINATION AND TOP OF FLOOR DRAIN. COORDINATE NEAREST FLOOR DRAIN LOCATION WITH PLUMBING PLAN.
4. ALL CHILLED WATER AND CONDENSATE DRAIN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (FILTER, COOLING COIL, FAN, ECT.) TO PACKAGED UNIT.
5. PACKAGED UNIT SHALL BE MOUNTED ON A MINIMUM 4" THICK CONCRETE PAD WITH CHAMFERED EDGES TO EXTEND A MINIMUM OF 6" ALL AROUND UNIT. CONCRETE PAD SHALL BE OF SUFFICIENT HEIGHT TO ALLOW FOR PROPER ROUTING OF CONDENSATE DRAIN.
6. CHILLED WATER SUPPLY AND RETURN LINES SHALL BE SIZED AS SHOWN ON MECHANICAL FLOOR PLAN. REFER TO CHILLED WATER COIL CONNECTION DETAIL FOR PIPING CONFIGURATION AND ALL REQUIRED PIPE ACCESSORIES/FITTINGS (I.E. VALVES, GAUGES, ETC.).
7. AIR FOIL CENTRIFUGAL SUPPLY FAN TO BE FURNISHED AND INSTALLED WITH VARIABLE FREQUENCY DRIVE. VFD SHALL BE LOCATED AS SHOWN ON MECHANICAL FLOOR PLAN AND WITH A MINIMUM CLEARANCE OF 3'-0" IN FRONT. FAN SECTION SHALL BE PROVIDED WITH ACCESS DOOR(S) TO ALLOW FOR MAINTENANCE ON BOTH SUPPLY FAN AND FAN MOTOR.

5 DETAIL - PACKAGED CDW AIR HANDLING UNIT (A)
NOT TO SCALE



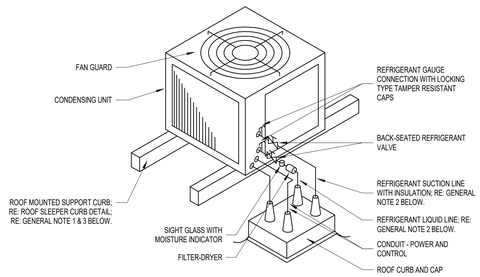
GENERAL NOTES:
1. FLEXIBLE DUCT SHALL BE SAME SIZE AS TERMINAL UNIT INLET. DO NOT CONNECT FLEXIBLE DUCT DIRECTLY TO S/A MAIN.
2. HOT WATER SUPPLY AND RETURN LINES SHALL BE ROUTED IN SUCH A MANNER AS TO NOT BLOCK OR OBSTRUCT ANY ACCESS (CONTROLS, ACCESS PANELS, ECT.) TO TERMINAL UNIT.
3. HOT WATER SUPPLY AND RETURN LINES SHALL BE SIZED AS SHOWN ON MECHANICAL FLOOR PLAN. REFER TO HOT WATER COIL CONNECTION DETAIL FOR PIPING CONFIGURATION AND ALL REQUIRED PIPE ACCESSORIES/FITTINGS (I.E. VALVES, GAUGES, ETC.).

6 DETAIL - SINGLE DUCT AIR TERMINAL UNIT (A)
NOT TO SCALE



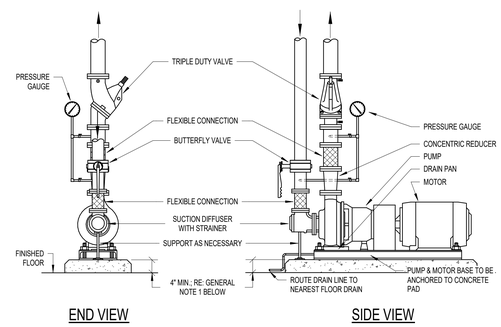
GENERAL NOTES:
1. ALL EXHAUST AIR OUTLETS AND AIR INTAKES SHALL BE LOCATED A MINIMUM OF 10'-0" APART, UNLESS OTHERWISE NOTED ON PLANS.

7 DETAIL - UPBLAST ROOFTOP EXHAUST FAN (C)
NOT TO SCALE



GENERAL NOTES:
1. CONDENSING UNIT SHALL BE MOUNTED ON ROOF MOUNTED SUPPORT CURBS (SLEEPERS). CONDENSING UNITS SHALL BE LOCATED WITH A MINIMUM OF 3'-0" CLEARANCE BETWEEN UNITS AND A MINIMUM OF 10'-0" FROM ANY ROOF EDGE.
2. ALL REFRIGERANT LINES SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. REFRIGERANT LINES SHALL BE ROUTED DOWN THROUGH ROOF AND EXPOSED THROUGH ATTIC OR CEILING SPACE TO RESPECTIVE AIR HANDLING UNIT. SEAL ROOF PENETRATION WATER TIGHT.
3. ROOF CURB SHALL BE STAINLESS STEEL AND SHALL BE IN ACCORDANCE TO ROOFING MANUFACTURER'S WARRANTY.

8 DETAIL - AIR COOLED DX CONDENSING UNIT (B)
NOT TO SCALE



GENERAL NOTES:
1. PUMP TO BE MOUNTED ON A MINIMUM 4" THICK CONCRETE PAD WITH CHAMFERED EDGES TO EXTEND A MINIMUM OF 6" ALL AROUND PUMP.

9 DETAIL - END SUCTION PUMP
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
HVAC DETAILS	TITLE
NOT TO SCALE	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

M9.03

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Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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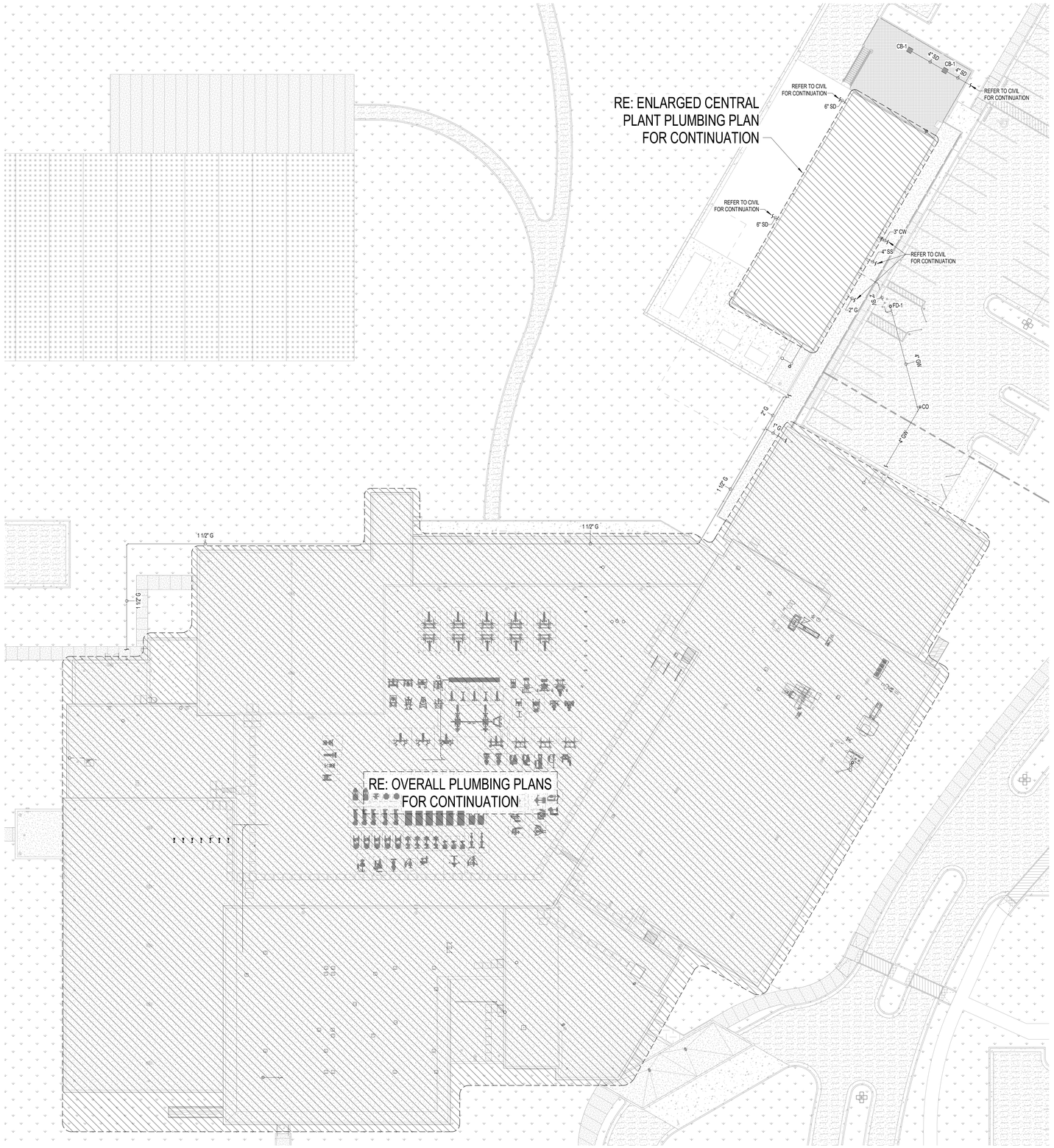

1 PLUMBING SITE PLAN
1" = 20'-0"

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

PLUMBING SITE PLAN — TITLE

1" = 20'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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PLUMBING PLAN NOTES

1. 6" ROOF DRAIN, ROUTE 6" STORM DRAIN PIPING DN TO BELOW GRADE. RE: ENLARGED PLAN FOR ROUTING OF PIPING BELOW ROOF.

1 ROOF PLUMBING PLAN - CENTRAL PLANT
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

CENTRAL PLANT ROOF PLUMBING PLAN — TITLE

1/8" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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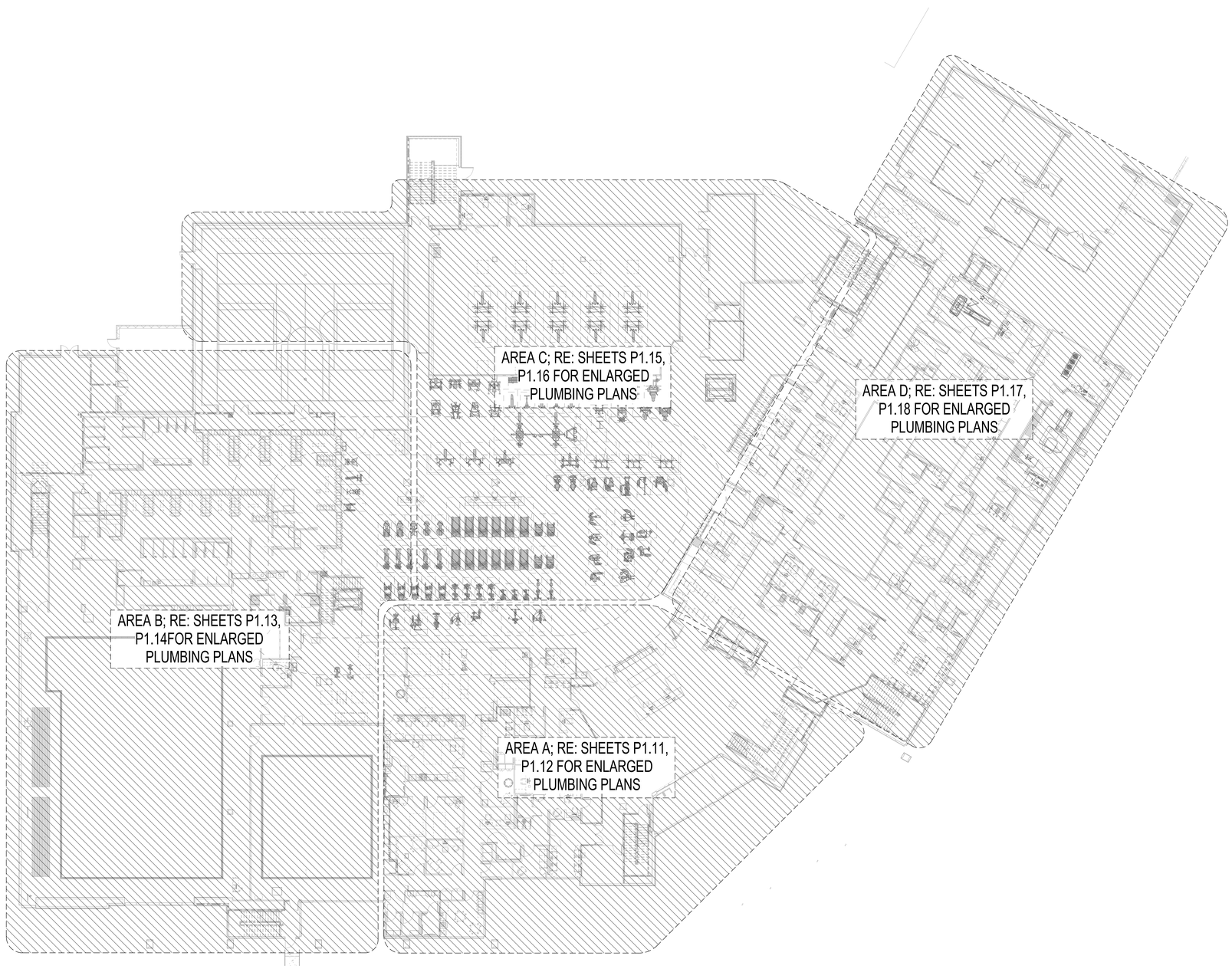
GENERAL PLUMBING NOTES

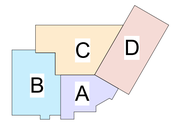
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 1ST FLOOR PLUMBING PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PLUMBING PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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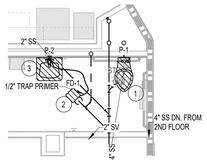
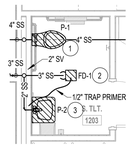
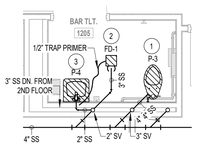


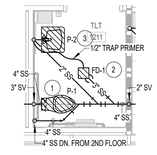
3 ENLARGED PLUMBING PLAN - TLT 1103
1/4" = 1'-0"



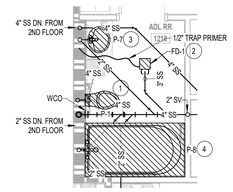
4 ENLARGED PLUMBING PLAN - S. TLT. 1203
1/4" = 1'-0"



5 ENLARGED PLUMBING PLAN - BAR TLT. 1205
1/4" = 1'-0"



6 ENLARGED PLUMBING PLAN - TLT 1211
1/4" = 1'-0"



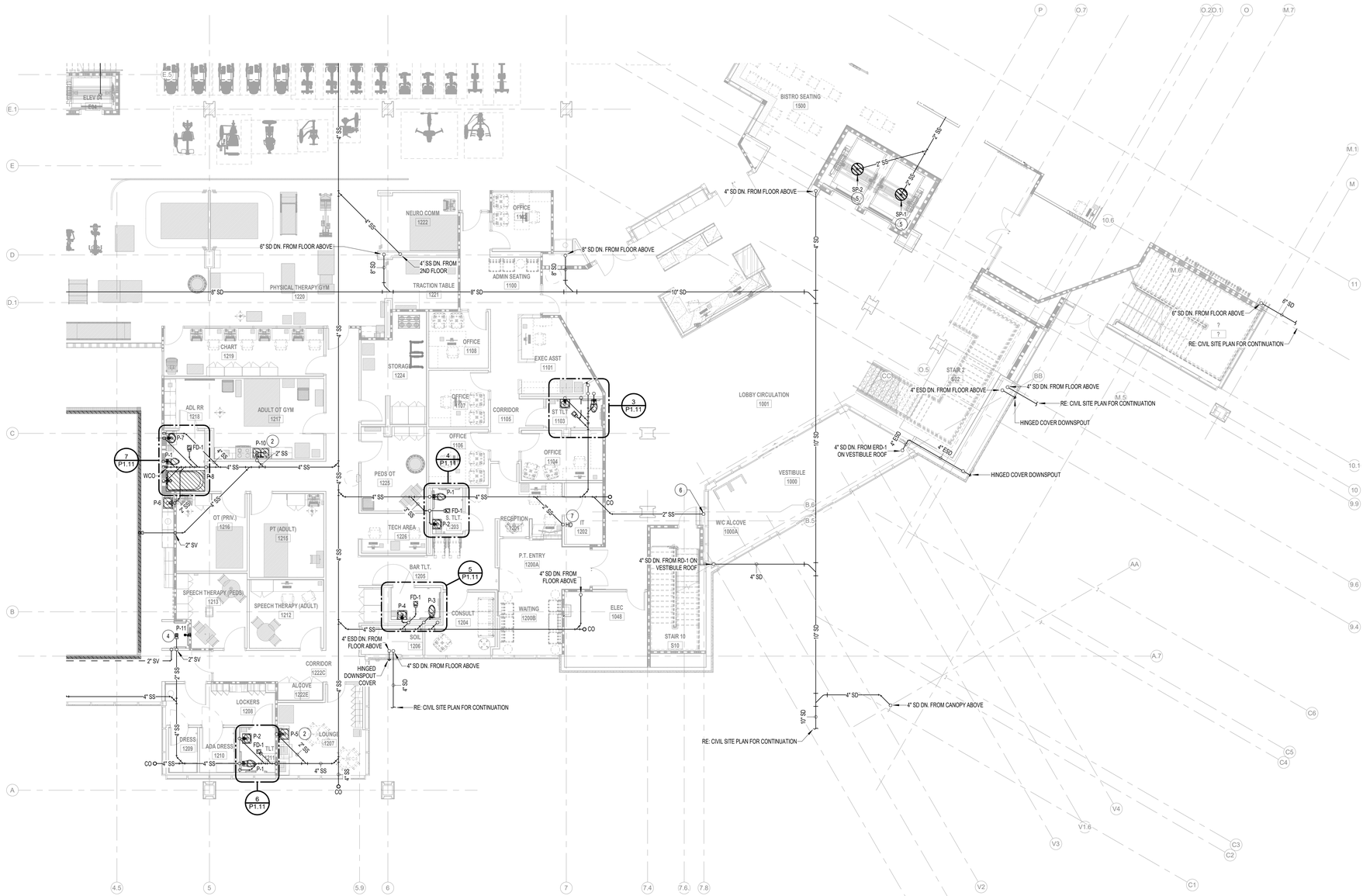
7 ENLARGED PLUMBING PLAN - OC. TH BATHRM 1218
1/4" = 1'-0"

PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 2"SS, 2"SV TO SERVE SHOWER/TUB, TYPICAL.
5. SUBMERSIBLE SUMP PUMP IN ELEVATOR SUMP W/ SNIFFER. INDIRECTLY DRAIN TO 2" HUB DRAIN. MAINTAIN 1" AIR GAP. RE: SCHEDULE & DETAIL.
6. 2"SS UP WALL TO 2" HUB DRAIN IN VESTIBULE CEILING, FOR MECHANICAL CONDENSATE. RE: MECHANICAL.
7. 2"SS TO SERVE 3"HD IN WALL FOR MECHANICAL CONDENSATE. PROVIDE ACCESS PANEL

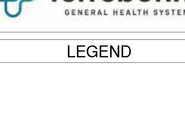
ALL UNDER GROUND SANITARY & STORM SEWER PIPING MUST BE SUPPORTED BY S.S. CLEVIS HANGERS TIE TO THE STRUCTURAL SLAB EVERY 5' AN WITHIN 1' OF EACH ELBOW.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.



1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER
1/8" = 1'-0"

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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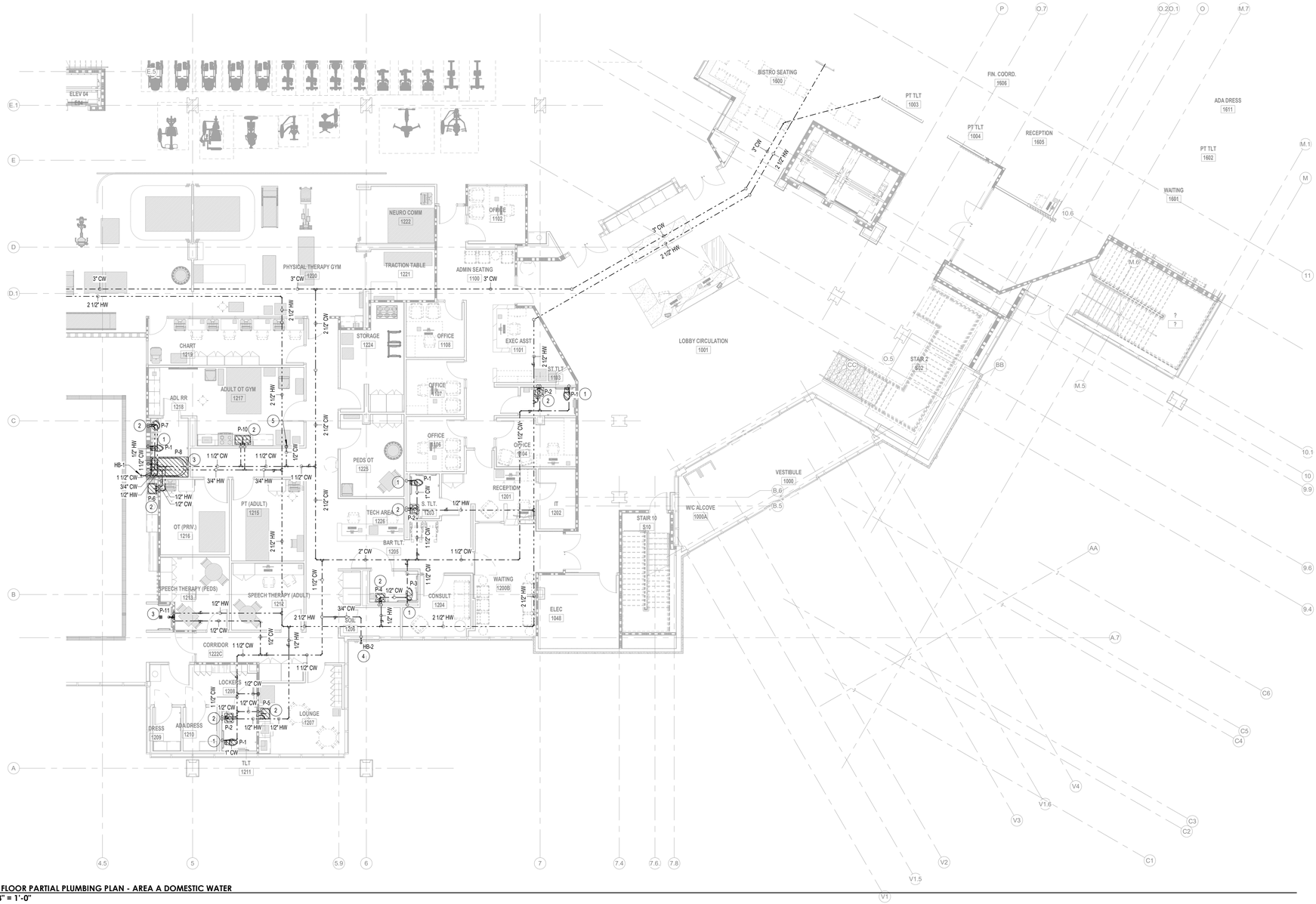
PLUMBING PLAN NOTES

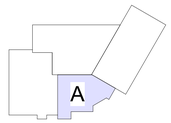
1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 1/2"H&CW DN TO SERVE SHOWER/TUB, TYPICAL.
4. 3/4"CW W SHUT-OFF VALVE DN TO SERVE HOSE BIBB.
5. 1/2"CW W SHUT-OFF VALVE DN TO SERVE REFRIGERATOR VALVE BOX.



1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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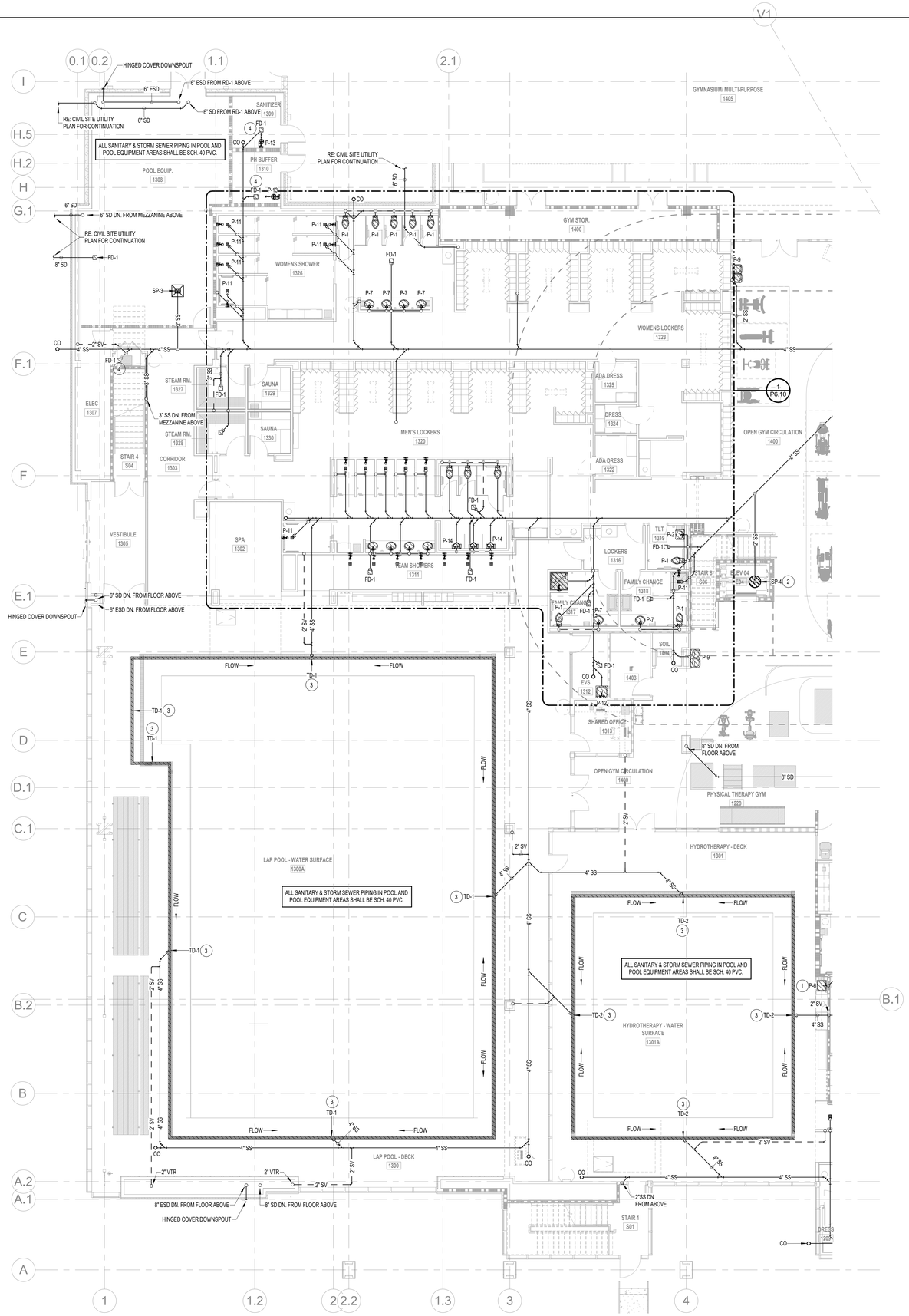

1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA B SANITARY SEWER
1/8" = 1'-0"

PLUMBING PLAN NOTES

1. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
2. SUBMERSIBLE SUMP PUMP IN ELEVATOR SUMP, INDIRECTLY DRAIN TO 2" HUB DRAIN. MAINTAIN 1" AIR GAP. RE: SCHEDULE & DETAIL.
3. 4"SS, 3"SV TO SERVE TRENCH DRAIN. RE: SCHEDULE
4. 3"SS, 2"SV TO SERVE FLOOR DRAIN. RE: SCHEDULE

ALL UNDER GROUND SANITARY & STORM SEWER PIPING MUST BE SUPPORTED BY S.S. CLEVIS HANGERS TIE TO THE STRUCTURAL SLAB EVERY 5' AN WITHIN 1' OF EACH ELBOW.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

B

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA B SANITARY SEWER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING

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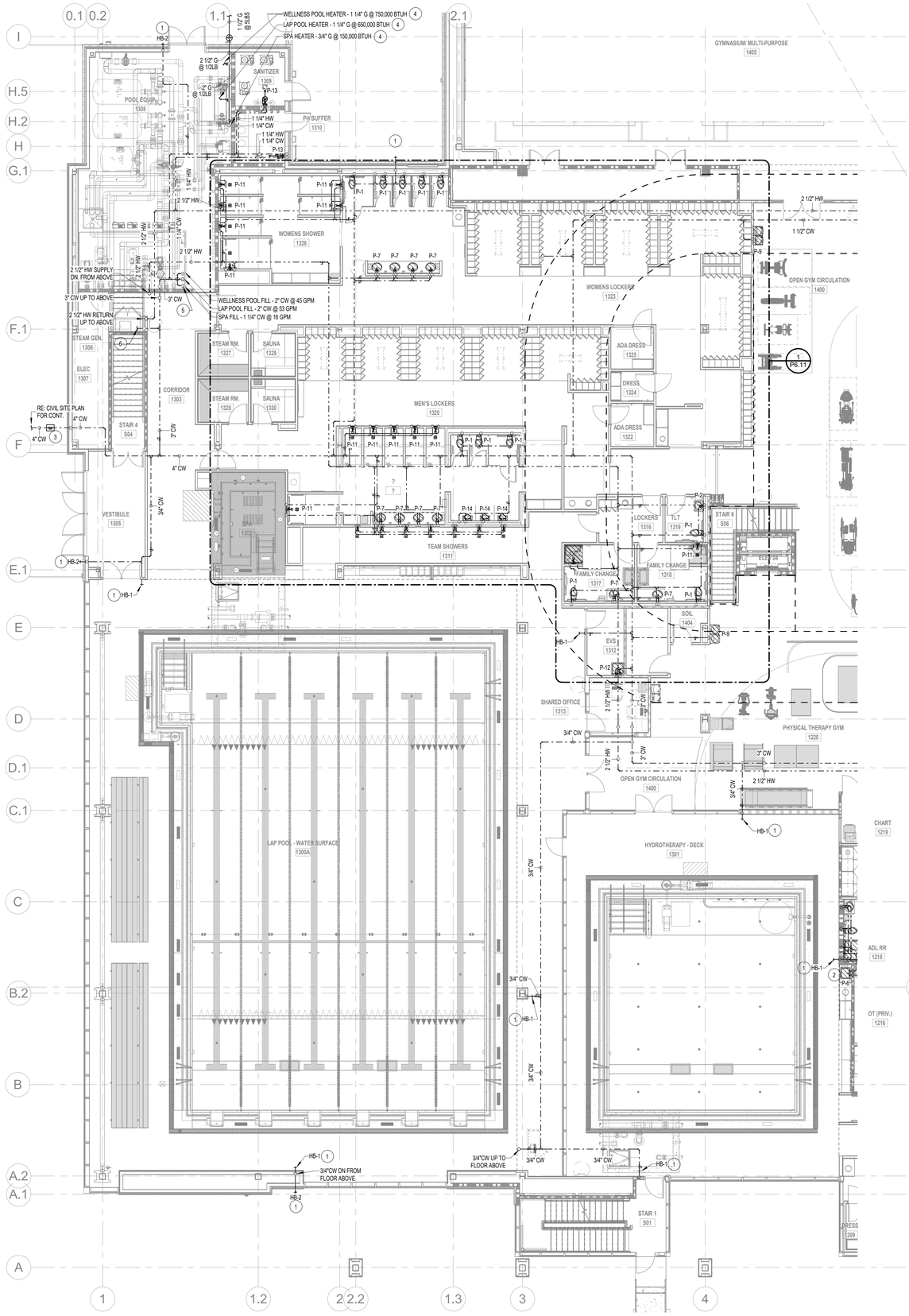

1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA B DOMESTIC WATER
1/8" = 1'-0"

PLUMBING PLAN NOTES

1. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. FULL SIZED, IN GROUND, SHUT-OFF VALVE IN CONCRETE BOX W/ CAST IRON LID LABELED "WATER".
4. PROVIDE LOW PRESSURE REGULATOR, SIZED FOR CFM ON PLAN, AT EQUIPMENT CONNECTION. COORDINATE W/ POOL EQUIPMENT MANUFACTURE FOR EXACT PRESSURE REQUIREMENTS.
5. PROVIDE BALL VALVE FOR EACH LINE W/ BACK FLOW PREVENTER.
6. 1"CW W/ S.S. BALL VALVE AND BACK FLOW PREVENTER TO SERVE STEAM GENERATOR.

LEGEND

B

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA B DOMESTIC WATER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. SUBMERSIBLE SUMP PUMP IN ELEVATOR SUMP W/ SNIFFER. INDIRECTLY DRAIN TO 2" HUB DRAIN. MAINTAIN 1" AIR GAP. RE: SCHEDULE & DETAIL.
5. 2"SS, 2"SV TO SERVE ELECTRIC WATER COOLER, TYPICAL.

ALL UNDER GROUND SANITARY & STORM SEWER PIPING MUST BE SUPPORTED BY S.S. CLEVIS HANGERS TIE TO THE STRUCTURAL SLAB EVERY 5' AN WITHIN 1' OF EACH ELBOW.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

SHARED OFFICE 1409
OFFICE 1410
CORRIDOR 1407
GYMNASIUM/ MULTI-PURPOSE 1405
SPORTS PERFORMANCE 1408
WOMENS LOCKERS 1323
OPEN GYM EQUIPMENT 1401
OPEN GYM CIRCULATION 1400
OPENGYM CIRCULATION 1400
MECH. 1413
STORAGE 1411
YOUTH PLAY 1529
ELEV 1 E01
STAIR 1 S97
TLT 1519

RE: CIVIL SITE PLAN FOR CONTINUATION
6" SD DN. FROM ROOF ABOVE
12" SD DN. FROM 2ND FLOOR
8" SD DN. FROM FLOOR ABOVE
HINGED DOWNSPOUT COVER
6" ESD DN. FROM FLOOR ABOVE
6" SD DN. FROM FLOOR ABOVE
10"SD DN TO BELOW SLAB
10" SD DN. FROM FLOOR ABOVE TO 1ST FLOOR CEILING SPACE
4"SS DN FROM FLOOR ABOVE
HINGED COVER DOWNSPOUT
6" ESD
6" SD DN. FROM RD-1 ABOVE
2" VTR
FREE WEIGHTS

1 **1ST FLOOR PARTIAL PLUMBING PLAN - AREA C SANITARY SEWER**
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

C

KEY PLAN

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PROJECT: TGMC HEALTH AND WELLNESS CENTER
WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLOOR PARTIAL PLUMBING PLAN - AREA C SANITARY SEWER

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

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Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

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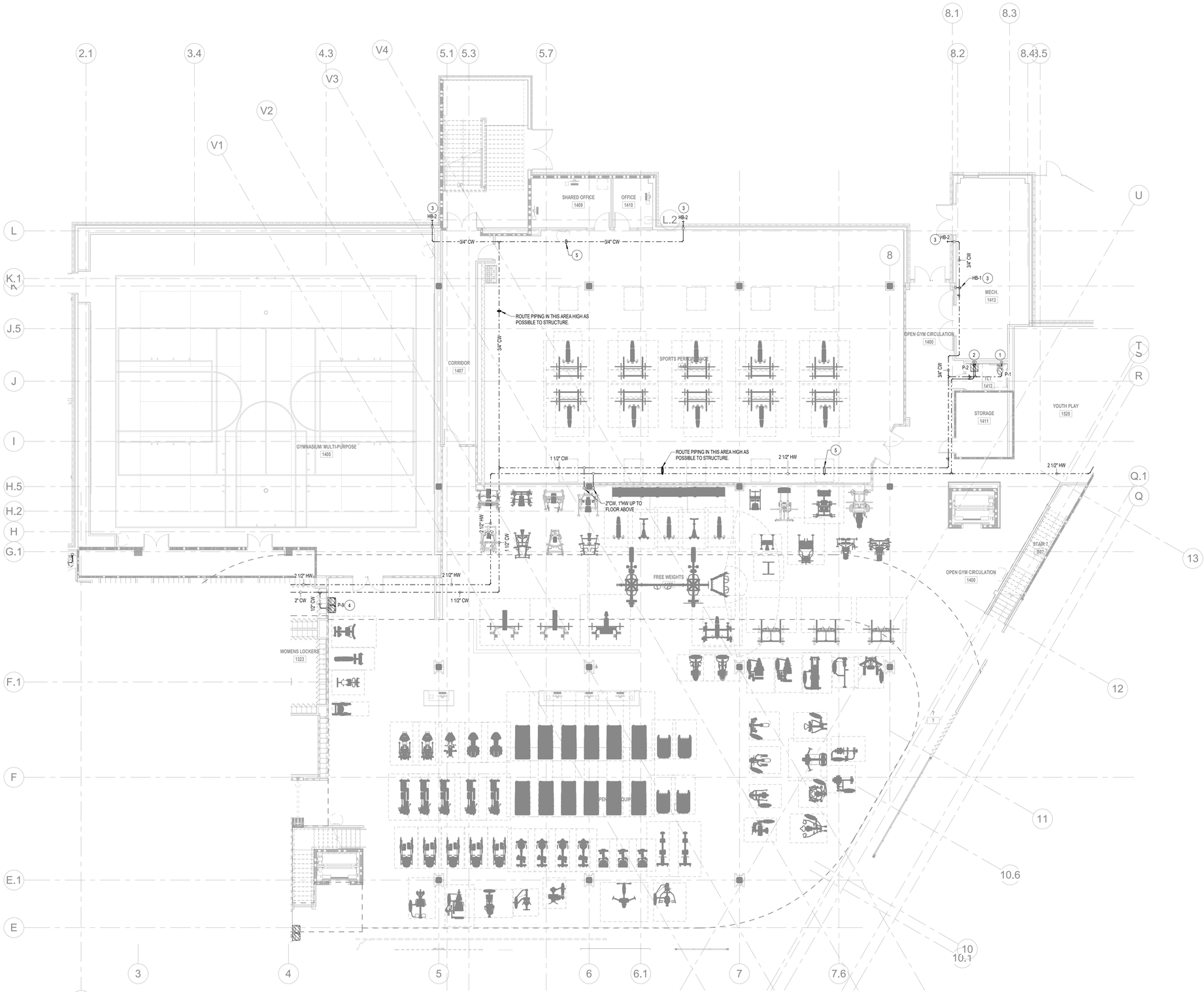

1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA C DOMESTIC WATER
1/8" = 1'-0"

PLUMBING PLAN NOTES

1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB, TYPICAL.
4. 1/2"CW DN TO SERVE ELECTRIC WATER COOLER, TYPICAL.
5. ALL EXPOSED DOMESTIC WATER PIPING SHALL BE WRAPPED IN ALUMINIUM JACKET.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

C

KEY PLAN

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NO	REVISION	DATE
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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA C DOMESTIC WATER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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AQ STUDIOS ARCHITECTURE

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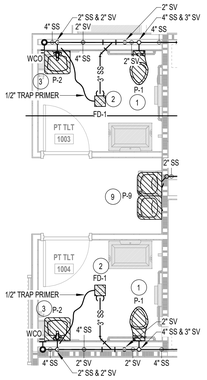
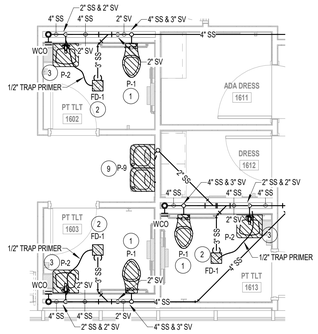
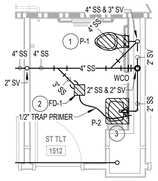


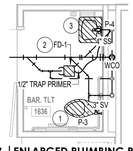
2 ENLARGED PLUMBING PLAN - PT TLT 1601 & PT 1602
1/4" = 1'-0"



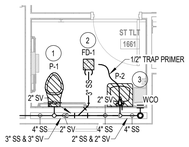
3 ENLARGED PLUMBING PLAN - PT TLT 1605, PT TLT 1606, & PT TLT 1616
1/4" = 1'-0"



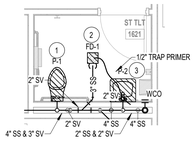
5 ENLARGED PLUMBING PLAN - ST TLT 1514
1/4" = 1'-0"



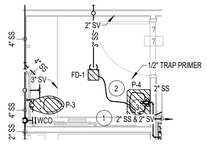
6 ENLARGED PLUMBING PLAN - BAR PT TLT 1640
1/4" = 1'-0"



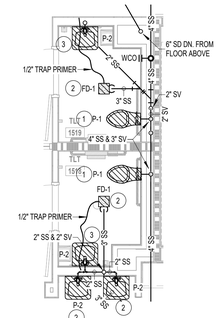
7 ENLARGED PLUMBING PLAN - ST TLT 1638
1/4" = 1'-0"



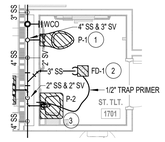
8 ENLARGED PLUMBING PLAN - ST TLT 1623
1/4" = 1'-0"



9 ENLARGED PLUMBING PLAN - SHARED TLT 1660
1/4" = 1'-0"



10 ENLARGED PLUMBING PLAN - TLT 1521 & TLT 1522
1/4" = 1'-0"



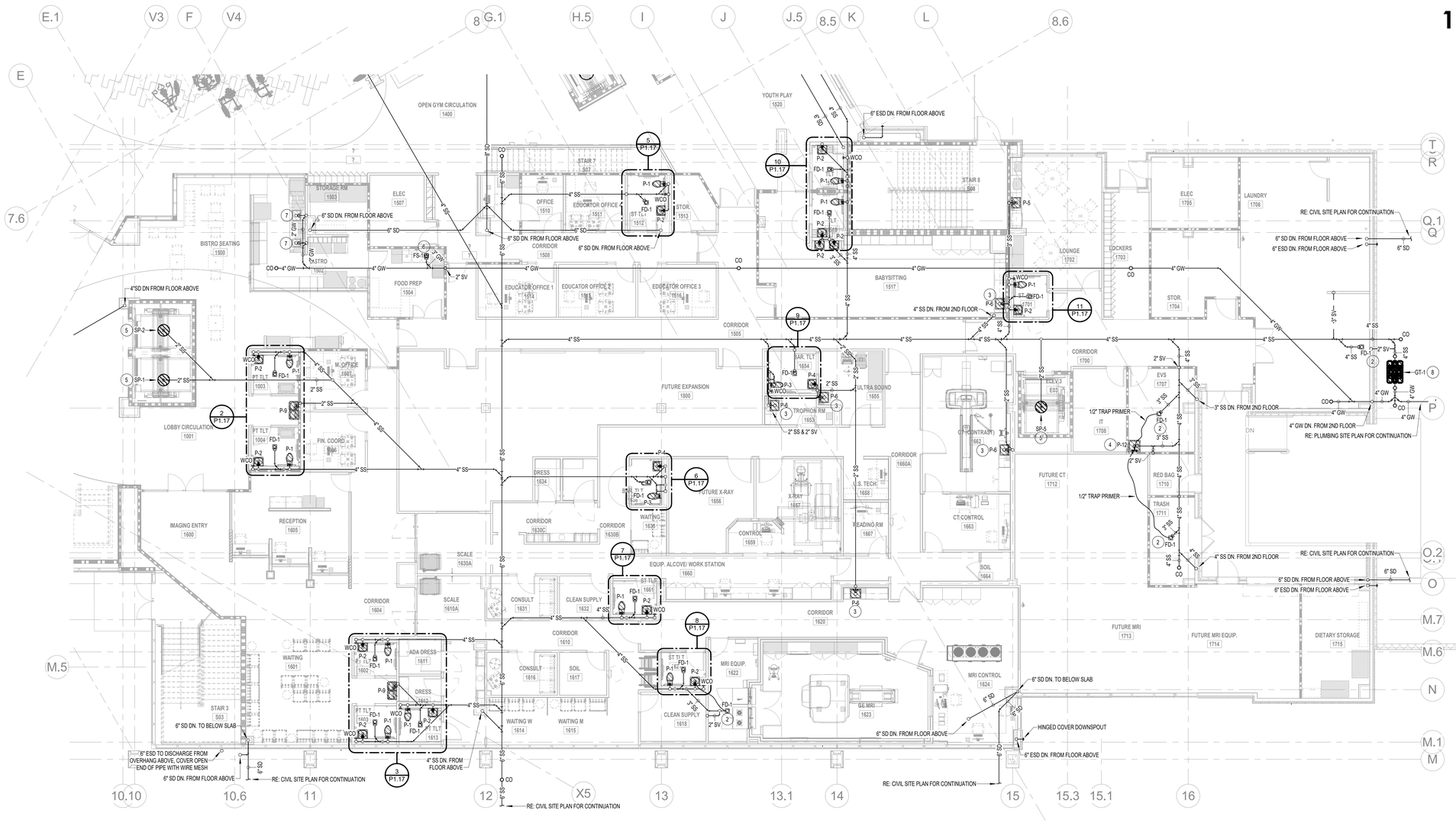
11 ENLARGED PLUMBING PLAN - ST. TLT. 1701
1/4" = 1'-0"

PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 3"SS, 2"SV TO SERVE JANITOR SINK, TYPICAL.
5. SUBMERSIBLE SUMP PUMP IN ELEVATOR SUMP W/ SNIFFER. INDIRECTLY DRAIN TO 2" HUB DRAIN. MAINTAIN 1" AIR GAP. RE: SCHEDULE & DETAIL.
6. 3"GW, 2"SV TO SERVE FLOOR DRAIN/FLOOR SINK.
7. 2"GW, 2"SV TO SERVE SINK.
8. 125 GALLON GREASE TRAP. RE: SCHEDULE. INSTALL TRAP IN STRICT ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS. PROVIDE MANHOLE EXTENSION AS REQUIRED.
9. 2"SS, 2"SV TO SERVE ELECTRIC WATER COOLER, TYPICAL.

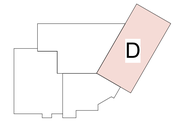
ALL UNDER GROUND SANITARY & STORM SEWER PIPING MUST BE SUPPORTED BY S.S. CLEVIS HANGERS TIE TO THE STRUCTURAL SLAB EVERY 5' AN WITHIN 1' OF EACH ELBOW.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.



1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA D SANITARY SEWER
1/8" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA D SANITARY SEWER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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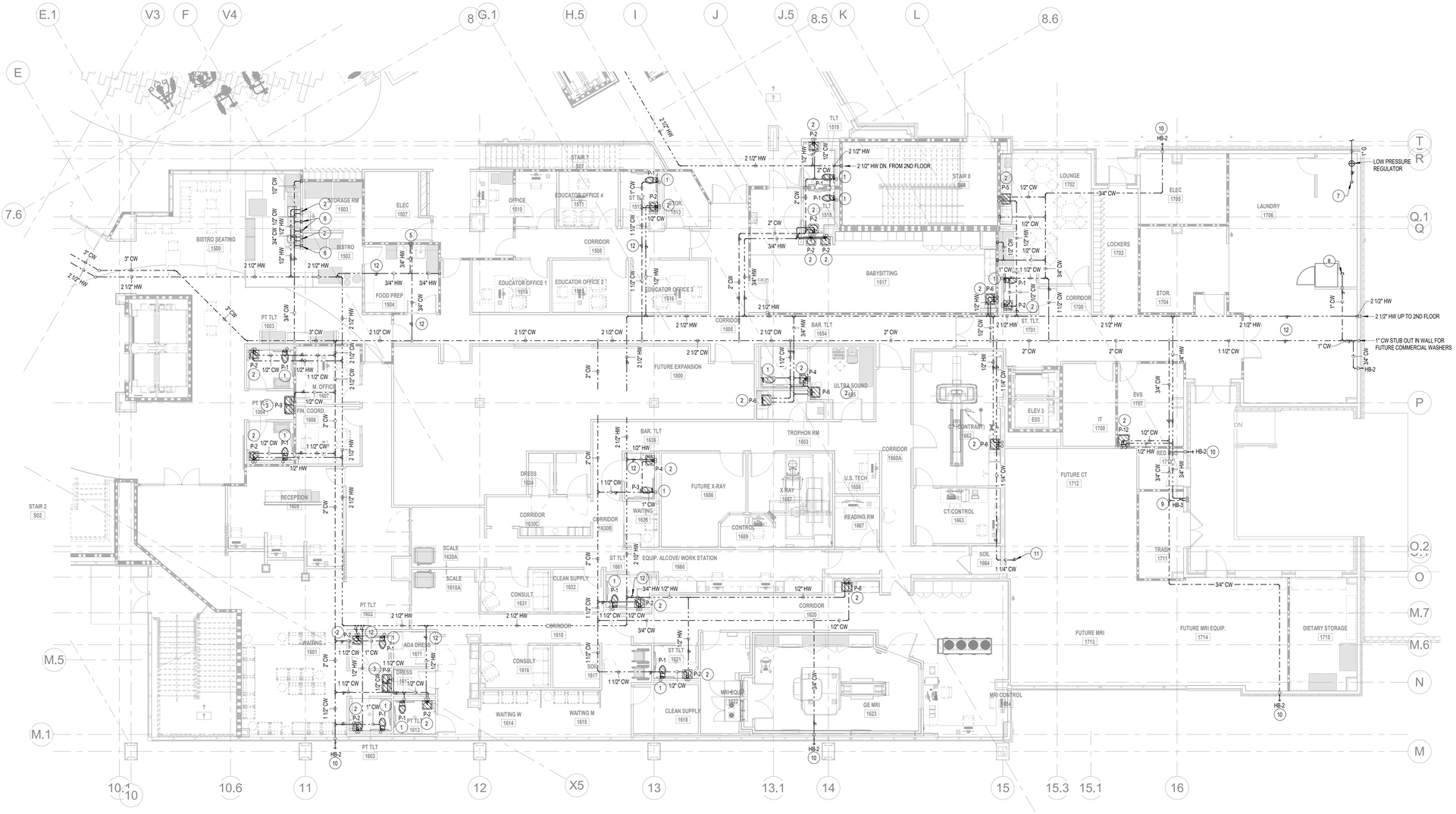
PLUMBING PLAN NOTES

1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 1/2"CW DN TO SERVE ELECTRIC WATER COOLER, TYPICAL.
4. NOT USED.
5. 3/4"H&CW DN TO SERVE 3 COMPARTMENT SINK.
6. 1/2"CW DN TO SERVE KITCHEN EQUIPMENT. RE: KITCHEN PLANS.
7. VALVE & CAP 1 1/2" LOW PRESSURE GAS PIPING FOR FUTURE.
8. VALVE & CAP 1"CW FOR FUTURE.
9. 3/4"H&CW W/ SHUT-OFF VALVES DN TO HOT & COLD HOSE BIBB.
10. 3/4"CW W/ SHUT-OFF VALVE DN TO HOSE BIBB.
11. VALVE & CAP 1 1/4"CW FOR FUTURE.
12. SS BALL VALVES FOR ISOLATION OF DOMESTIC COLD AND HOT WATER LINES, TYPICAL THROUGHOUT ENTIRE BUILDING



1 1ST FLOOR PARTIAL PLUMBING PLAN - AREA D DOMESTIC WATER
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

D

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL PLUMBING PLAN - AREA D DOMESTIC WATER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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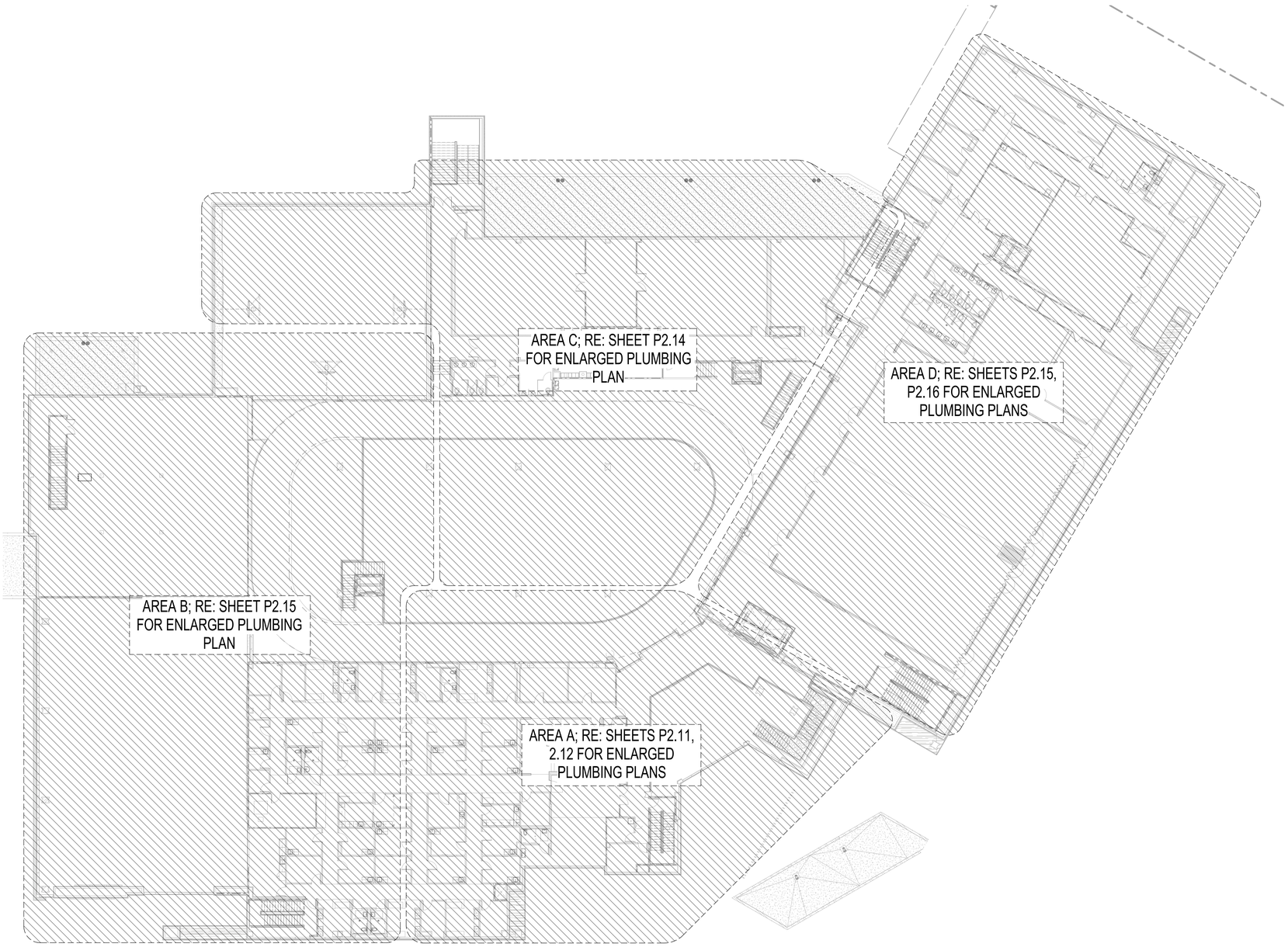
GENERAL PLUMBING NOTES

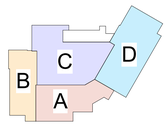
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 2ND FLOOR PLUMBING PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PLUMBING PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · REGISTERED PROFESSIONAL ENGINEER · AMERICA ENGINEERS

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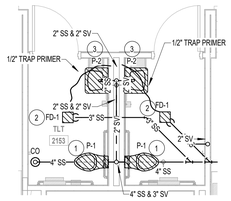
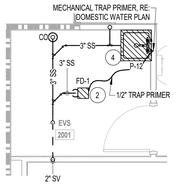
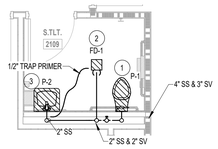


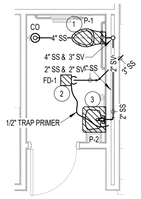
2 ENLARGED PLUMBING PLAN - TLT 2171 & TLT 2172
1/4" = 1'-0"



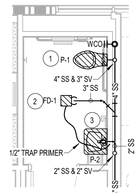
3 ENLARGED PLUMBING PLAN - TLT. 2104 & TLT. 2105
1/4" = 1'-0"



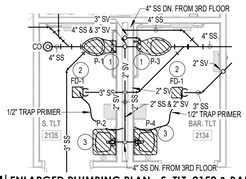
4 ENLARGED PLUMBING PLAN - S. TLT. 2110
1/4" = 1'-0"



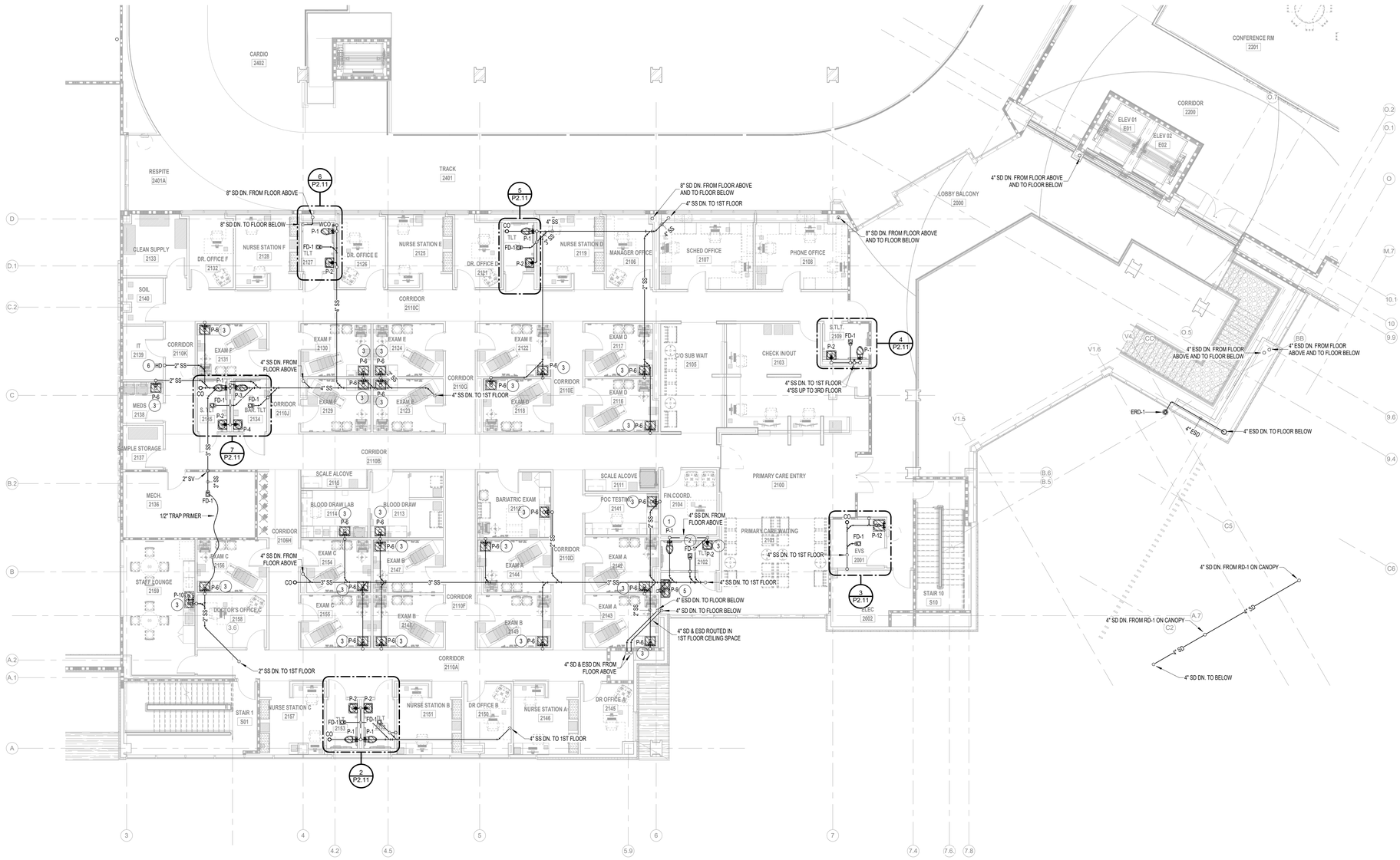
5 ENLARGED PLUMBING PLAN - TLT 2141
1/4" = 1'-0"



6 ENLARGED PLUMBING PLAN - TLT 2140
1/4" = 1'-0"



7 ENLARGED PLUMBING PLAN - S. TLT. 2150 & BAR. TLT. 2151
1/4" = 1'-0"



1 2ND FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER
1/8" = 1'-0"

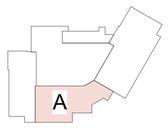
PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 3"SS, 2"SV TO SERVE JANITOR SINK, TYPICAL.
5. 2"SS, 2"SV TO SERVE ELECTRIC WATER COOLER, TYPICAL.
6. 2"SS UP WALL TO HUB DRAIN FOR MECHANICAL CONDENSATE. PROVIDE ACCESS PANEL.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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AQ STUDIOS ARCHITECTURE

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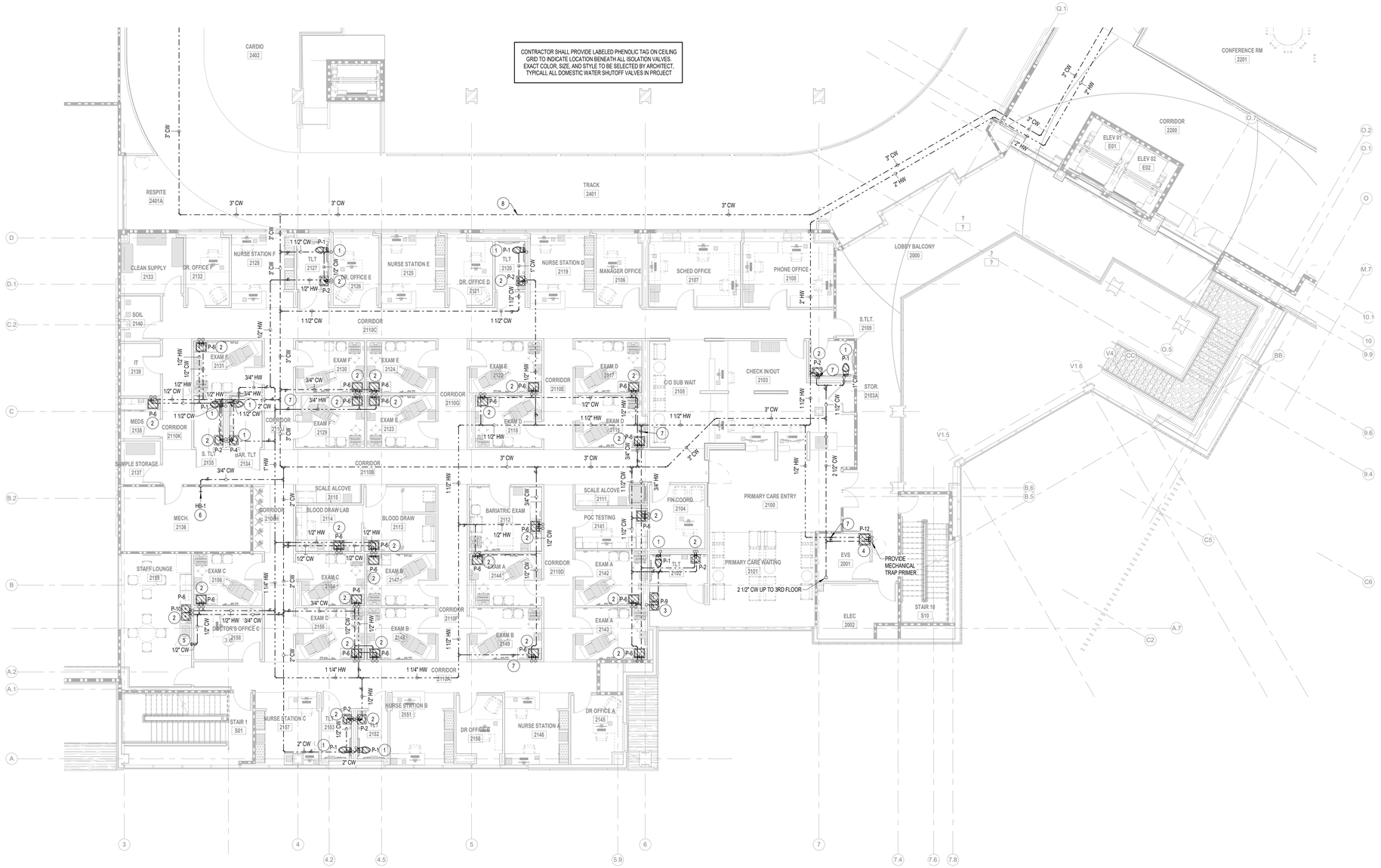
PLUMBING PLAN NOTES

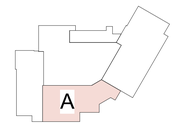
1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 1/2"CW DN TO SERVE ELECTRIC WATER COOLER, TYPICAL.
4. 3/4"H&CW DN TO SERVE JANITOR SINK, TYPICAL.
5. 1/2"CW DN TO SERVE REFRIGERATOR VALVE BOX.
6. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB.
7. SS ISOLATION DOMESTIC WATER SHUTOFF BALL VALVE IN CEILING SPACE, TYPICAL.
8. ALL EXPOSED DOMESTIC WATER PIPING SHALL BE INSULATED AND WRAPPED IN COLORED PVC JACKET, COLOR BY ARCH.

CONTRACTOR SHALL PROVIDE LABELED PHENOLIC TAG ON CEILING GRID TO INDICATE LOCATION BENEATH ALL ISOLATION VALVES. EXACT COLOR, SIZE, AND STYLE TO BE SELECTED BY ARCHITECT. TYPICALL ALL DOMESTIC WATER SHUTOFF VALVES IN PROJECT



1 **2ND FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER**
1/8" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
2ND FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA — FRANK S. THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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AQ STUDIOS ARCHITECTURE

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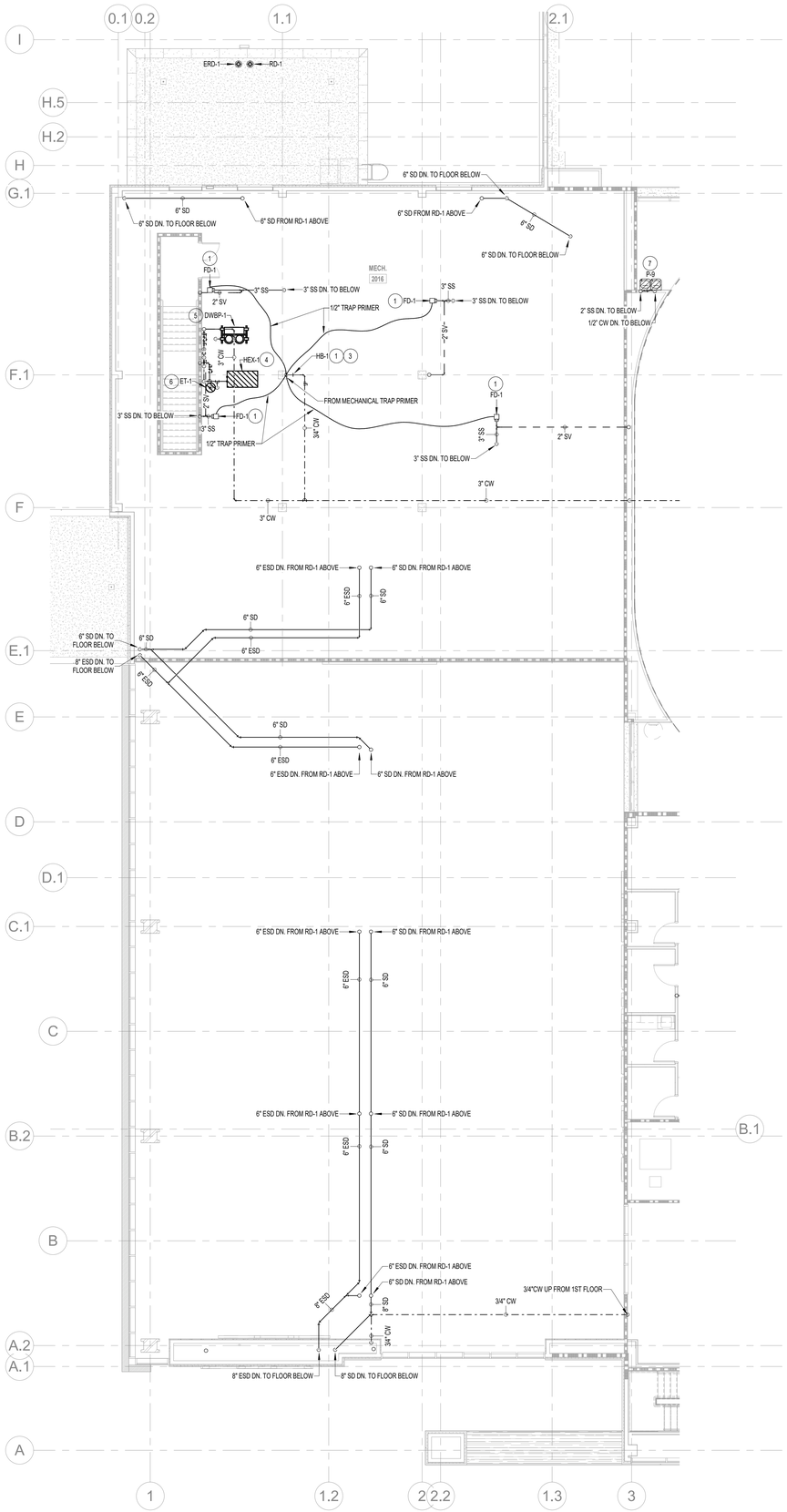


1 2ND FLOOR PARTIAL PLUMBING PLAN - AREA B
1/8" = 1'-0"

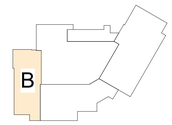
PLUMBING PLAN NOTES

1. 3"SS, 2"V, 1/2" TRAP PRIMER TO SERVE FLOOR DRAIN, TYPICAL.
2. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB.
3. 1/2"CW DN TO SERVE MECHANICAL TRAP PRIMER.
4. HEATING HOT WATER TO DOMESTIC HOT WATER HEAT EXCHANGER. RE: SCHEDULE FOR REQUIREMENTS. COORDINATE WITH HVAC CONTRACTOR AND CONTROLS CONTRACTOR. PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL TEMPERATURE AND PRESSURE WELLS REQUIRED BY HVAC CONTROLS SYSTEM. PROVIDE STAINLESS STEEL ISOLATION VALVES/UNIONS ON DOMESTIC WATER INLET AND OUTLET PIPING. PROVIDE CHECK VALVE TO PREVENT BACKFLOW. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL REQUIREMENTS. INSTALL ON 4" THICK CONCRETE HOUSEKEEPING PAD. ROUTE ALL DRAINS AND PRESSURE RELIEF PIPING TO NEAREST FLOOR DRAIN/SUMP PUMP.
5. DOMESTIC WATER BOOSTER PUMP LOCATED ON 4" THICK HOUSEKEEPING PAD. REFER TO SCHEDULE FOR ADDITIONAL REQUIREMENTS. COORDINATE WITH CONTROLS MANUFACTURER FOR MONITORING REQUIREMENTS. PROVIDE FULL SIZE BY-PASS W/ S.S. BALL VALVE FOR ISOLATION AND BY-PASS.
6. EXPANSION TANK FOR DOMESTIC HOT WATER SYSTEM. REFER TO SHEDULE FOR REQUIREMENTS.
7. 2"SS,2"SV,1/2"CW TO SERVE ELECTRIC WATER COOLER.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL PLUMBING PLAN - AREA B — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · PROFESSIONAL ENGINEER · MECHANICAL ENGINEERING

P2.13

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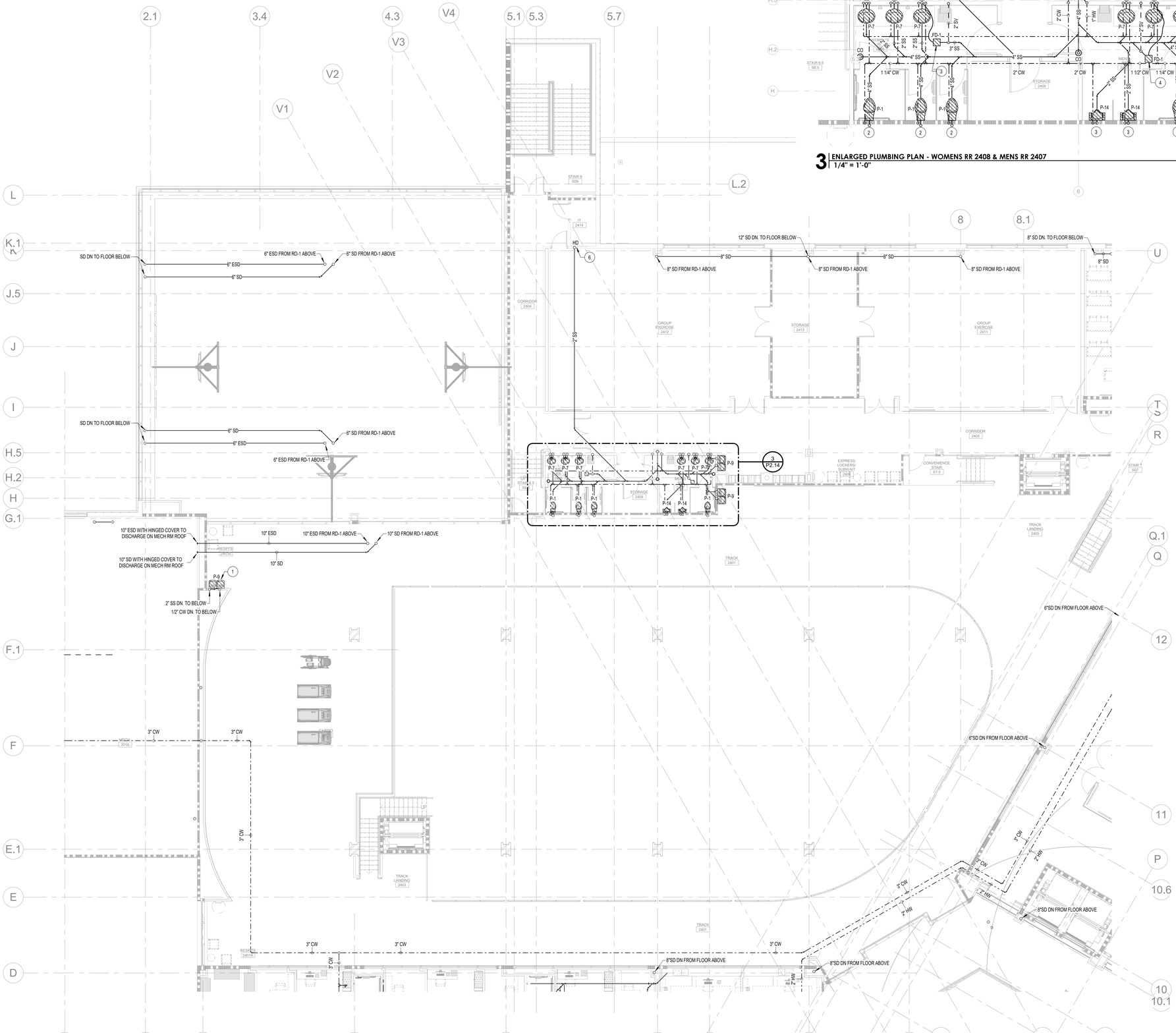

3 ENLARGED PLUMBING PLAN - WOMENS RR 2408 & MENS RR 2407
1/4" = 1'-0"

1 2ND FLOOR PARTIAL PLUMBING PLAN - AREA C
1/8" = 1'-0"

PLUMBING PLAN NOTES

1. 2"SS, 2"SV , 1/2"CW TO SERVE ELECTRIC WATER COOLER.
2. 4"SS, 3"SV , 1"CW TO SERVE WATER CLOSET.
3. 2"SS, 2"SV , 1/2"CW TO SERVE URINAL.
4. 3"SS, 2"SV , 1/2" TRAP PRIMER TO SERVE FLOOR DRAIN.
5. 2"SS, 2"SV , 1/2"H&CW TO SERVE LAVATORY.
6. 2"SS UP TO SERVE 2" HUB DRAIN IN WALL FOR MECHANICAL CONDENSATE. PROVIDE ACCESS PANEL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

C

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL PLUMBING PLAN - AREA C — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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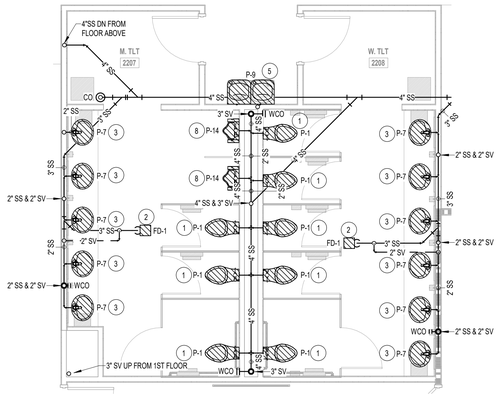
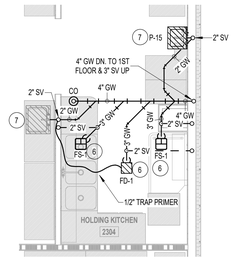
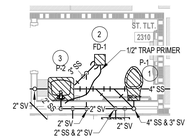


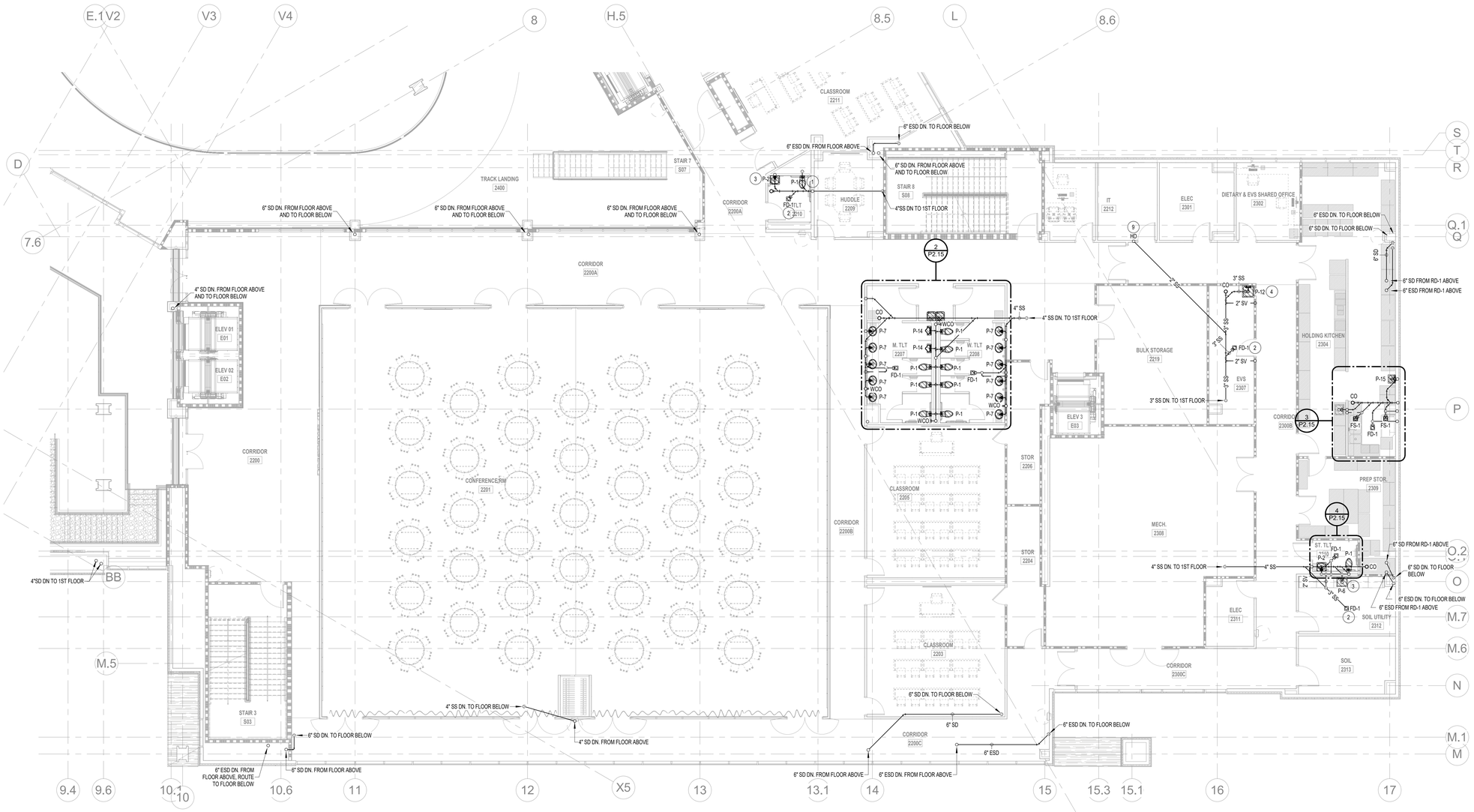
2 ENLARGED PLUMBING PLAN - M. TLT 2213 & W. TLT 2214 SANITARY SEWER
1/4" = 1'-0"



3 ENLARGED PLUMBING PLAN - HOLDING KITCHEN 2224
1/4" = 1'-0"



4 ENLARGED PLUMBING PLAN - S. TLT. 2226
1/4" = 1'-0"



1 2ND FLOOR PARTIAL PLUMBING PLAN - AREA D SANITARY SEWER
1/8" = 1'-0"

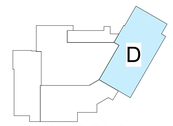
PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 3"SS, 2"SV TO SERVE JANITOR SINK, TYPICAL.
5. 2"SS, 2"SV TO SERVE ELECTRIC WATER COOLER, TYPICAL.
6. 3"GW, 2"SV TO SERVE FLOOR DRAIN/FLOOR SINK.
7. 2"GW, 2"SV TO SERVE SINK.
8. 3"SS, 2"SV TO SERVE URINAL, TYPICAL.
9. 2"SS TO SERVE 3"HD IN WALL FOR MECHANICAL CONDENSATE. PROVIDE ACCESS PANEL

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL PLUMBING PLAN - AREA D SANITARY SEWER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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P2.15

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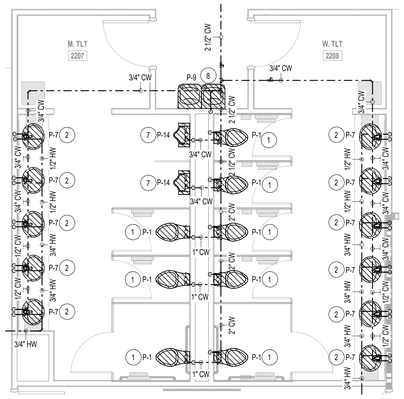
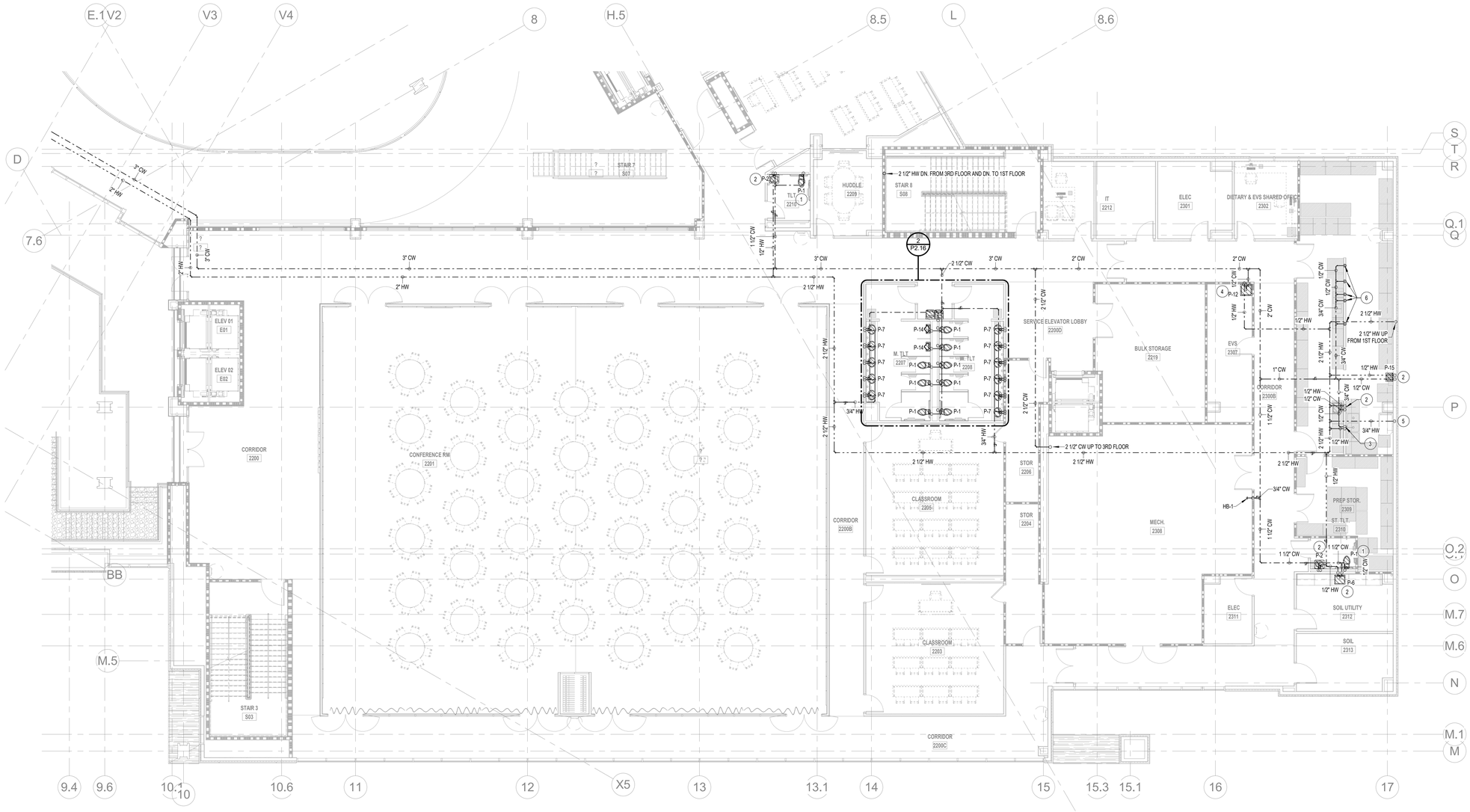


2 ENLARGED PLUMBING PLAN - M. TLT 2213 & W. TLT 2214 DOMESTIC WATER
1/4" = 1'-0"



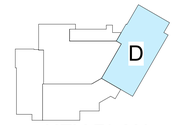
1 2ND FLOOR PARTIAL PLUMBING PLAN - AREA D DOMESTIC WATER
1/8" = 1'-0"

PLUMBING PLAN NOTES

1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 3/4"H&CW DN TO SERVE 3-COMPARTMENT SINK.
4. 3/4"H&CW DN TO SERVE JANITOR SINK, TYPICAL.
5. 3/4"HW DN TO SERVE DISHWASHER. COORDINATE W/ DISHWASHER INSTALLATION INSTRUCTIONS FOR FINAL CONNECTION.
6. 1/2"CW DN TO SERVE KITCHEN EQUIPMENT. COORDINATE W/ KITCHEN PLANS.
7. 3/4"CW DN TO SERVE URINAL, TYPICAL.
8. 1/2"CW DN TO SERVE ELECTRIC WATER COOLER, TYPICAL.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
2ND FLOOR PARTIAL PLUMBING PLAN - AREA D DOMESTIC WATER	TITLE
As indicated	SCALE
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STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — PROFESSIONAL ENGINEER — MECHANICAL ENGINEERING

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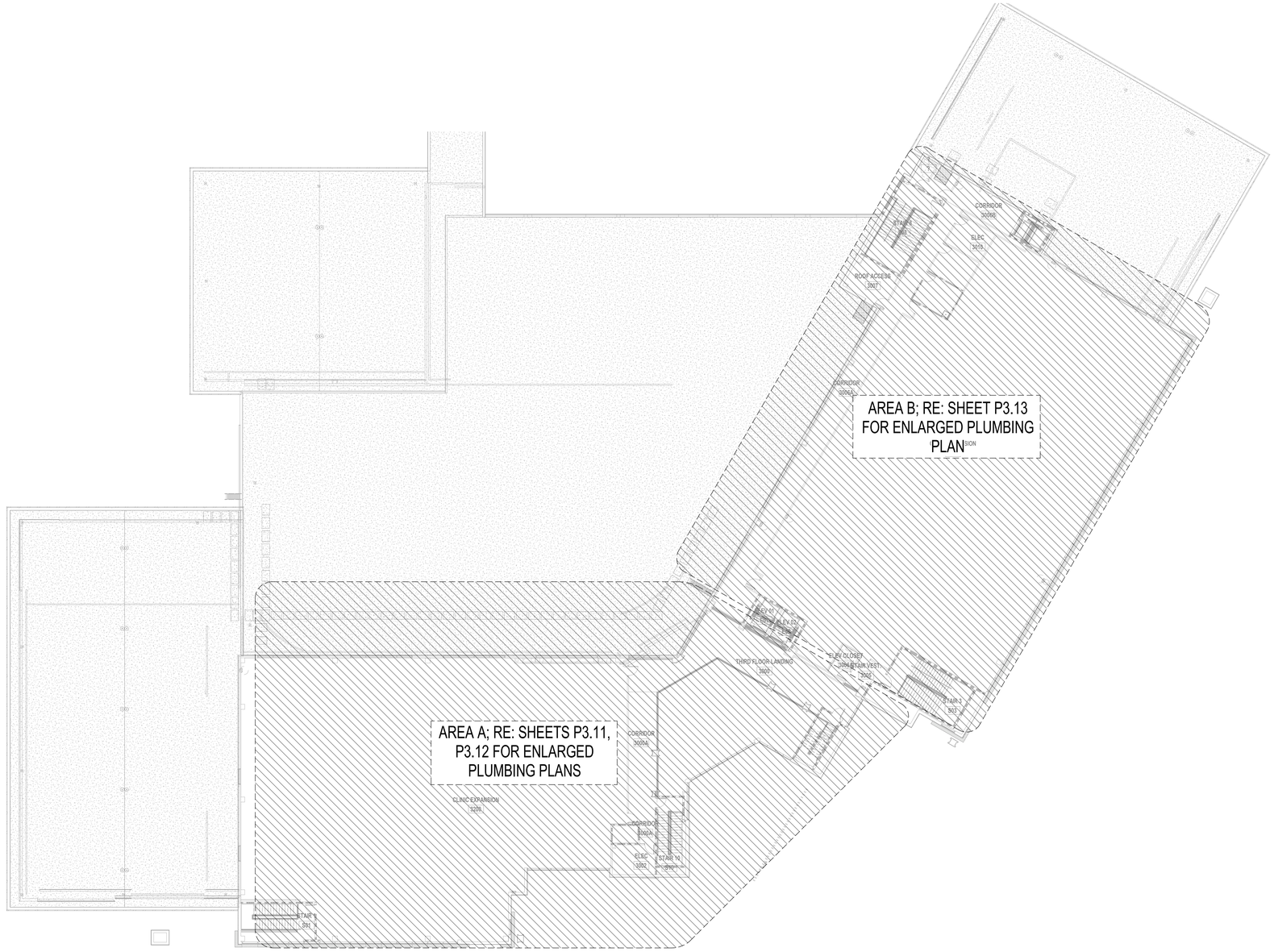
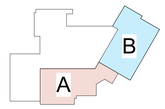
GENERAL PLUMBING NOTES

1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 3RD FLOOR PLUMBING PLAN - OVERALL
1/16" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PLUMBING PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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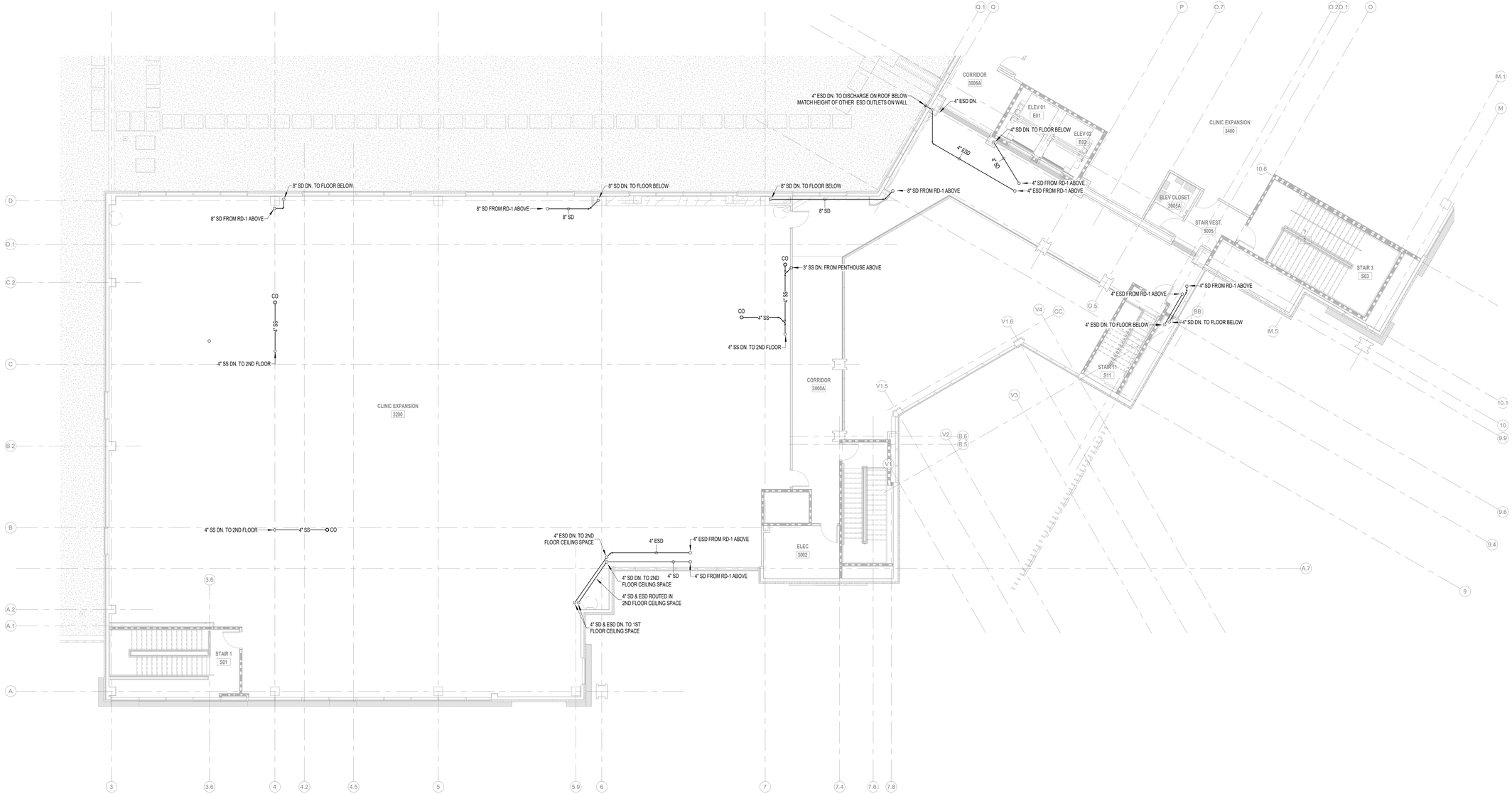

1 3RD FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER
1/8" = 1'-0"

LEGEND

A

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL PLUMBING PLAN - AREA A SANITARY SEWER — TITLE

As indicated — SCALE

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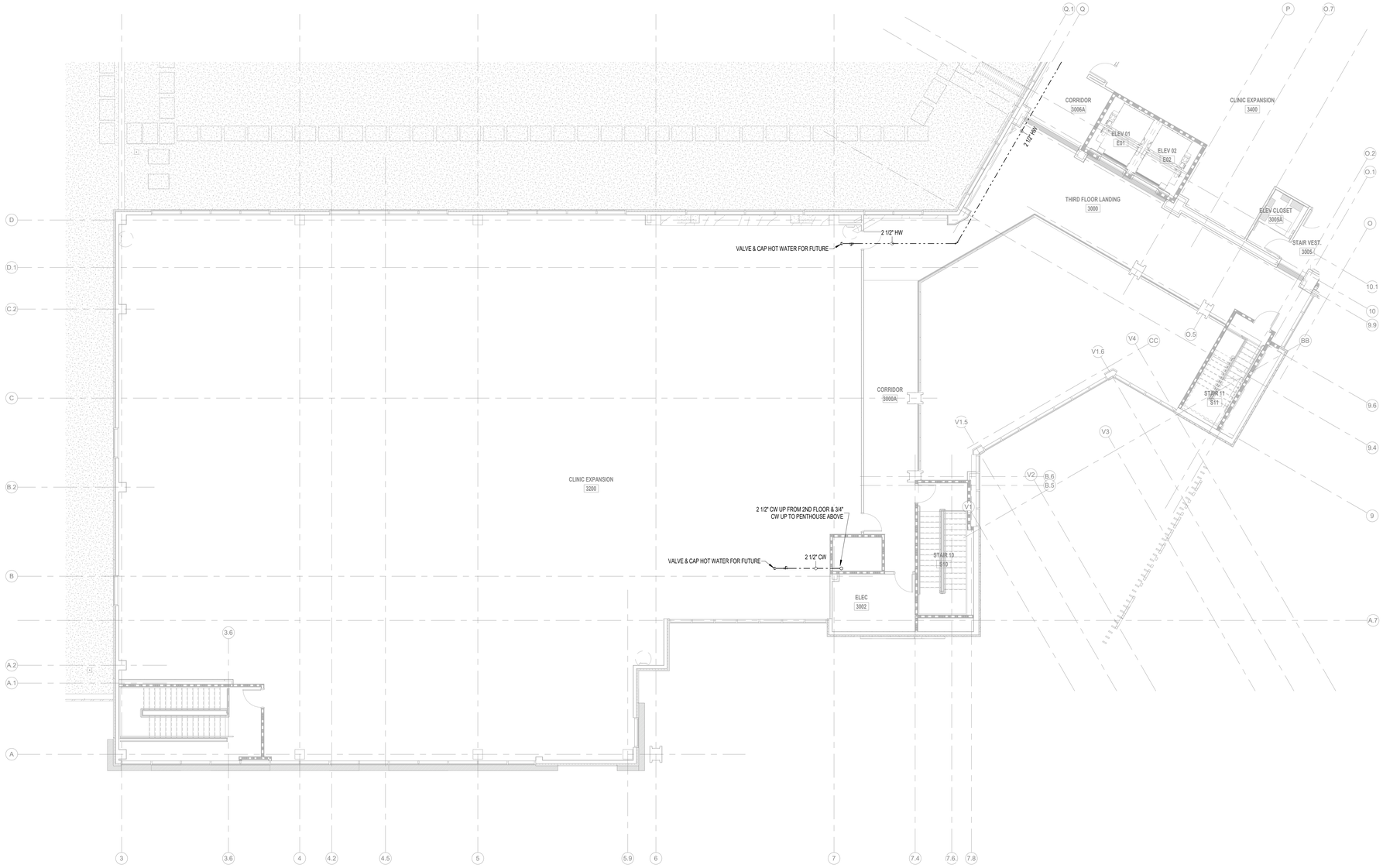

1 3RD FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

A

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL PLUMBING PLAN - AREA A DOMESTIC WATER — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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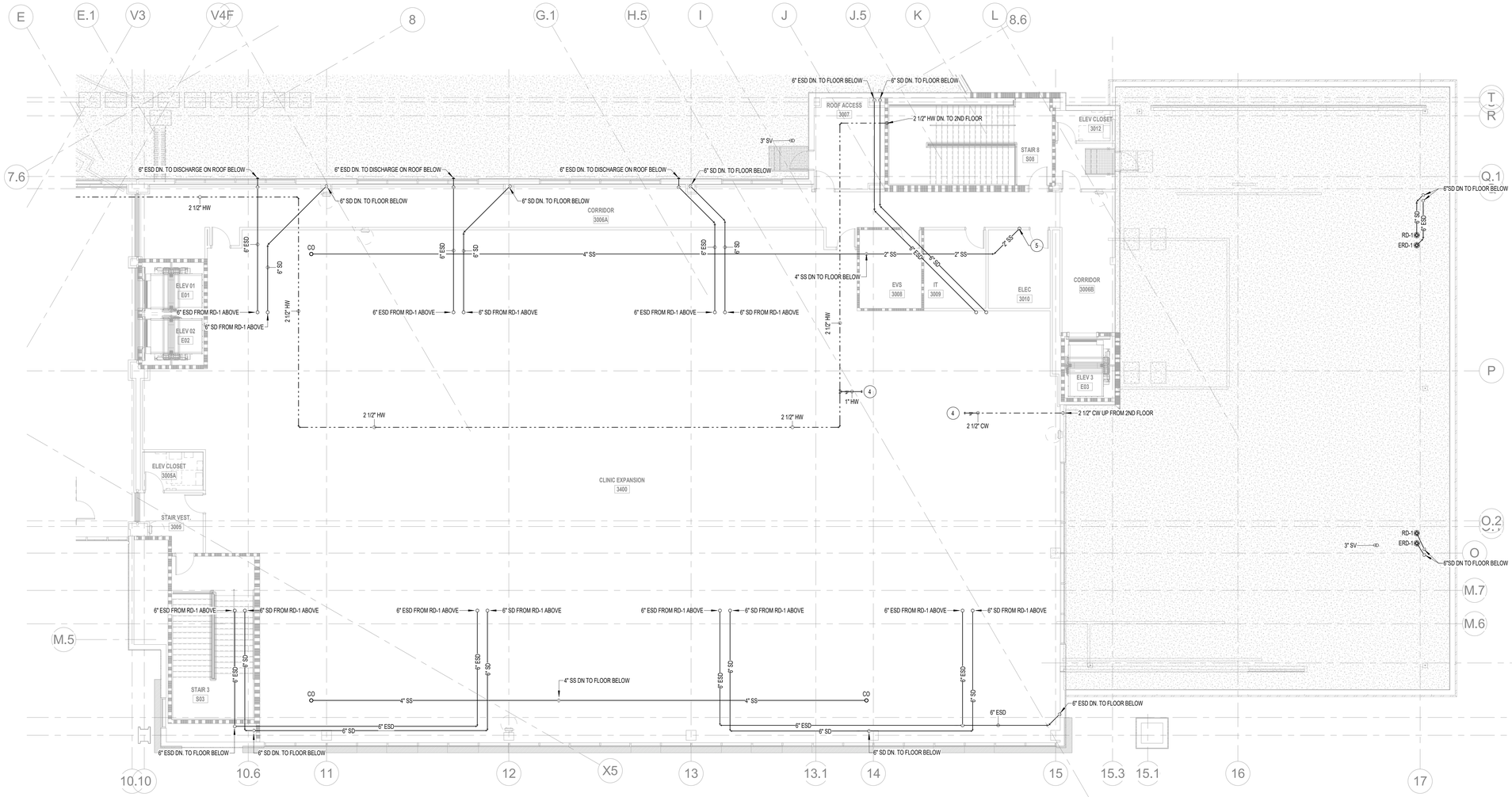
PLUMBING PLAN NOTES

1. 3"SS, 3"V, 1/2"H&CW TO SERVE JANITOR CLOSET.
2. 3"SS, 3"V, 1/2" TRAP PRIMER TO SERVE FLOOR DRAIN.
3. 2-1/2" CW LINE WITH SS BALL VALVE CAPPED FOR FUTURE BUILDOUT.
4. 1"HW LINE WITH SS BALL VALVE CAPPED FOR FUTURE BUILDOUT.
5. 2"W, 2"V, TO SERVE 2" HUB DRAIN IN WALL FOR AHU CONDENSATE. PROVIDE ACCESS PANEL IN WALL. COORDINATE EXACT LOCATION WITH AHU LOCATION(S).

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

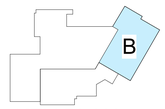


1 **3RD FLOOR PARTIAL PLUMBING PLAN - AREA B**
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

KEY PLAN



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL PLUMBING PLAN - AREA B — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA FRANK S. THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL ENGINEER

P3.13

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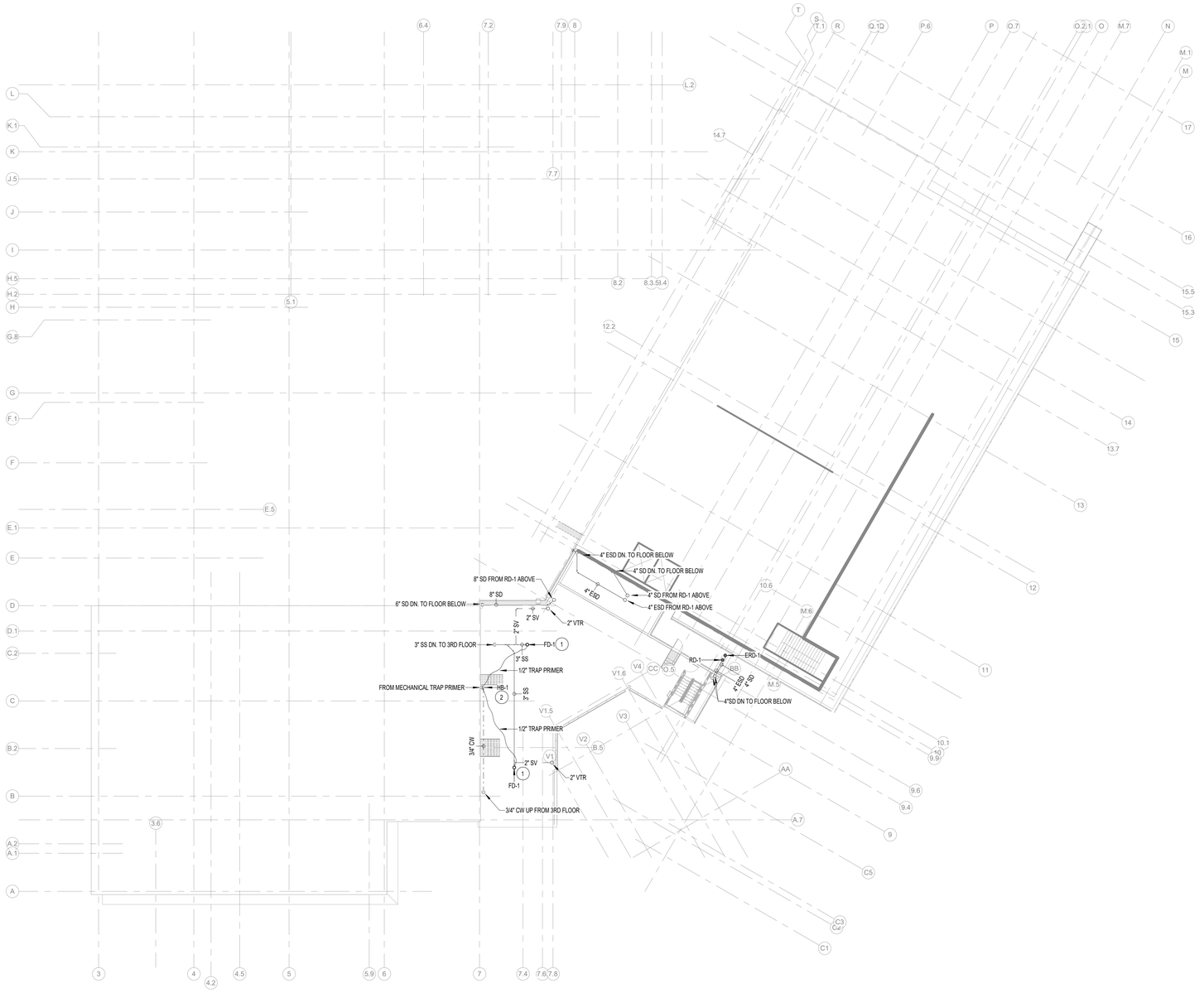
PLUMBING PLAN NOTES

1. 3"SS, 3"SV, 1/2" TRAP PRIMER TO SERVE FLOOR DRAIN.
2. 3/4"CW W/ SHUT-OFF VALVE TO SERVE HOSE BIBB.



1 4TH FLOOR PLUMBING PLAN - OVERALL
1/16" = 1'-0"

LEGEND

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HOUMA, LA 70360

21-203 — JOB NO

4TH FLOOR PLUMBING PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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AQ STUDIOS ARCHITECTURE

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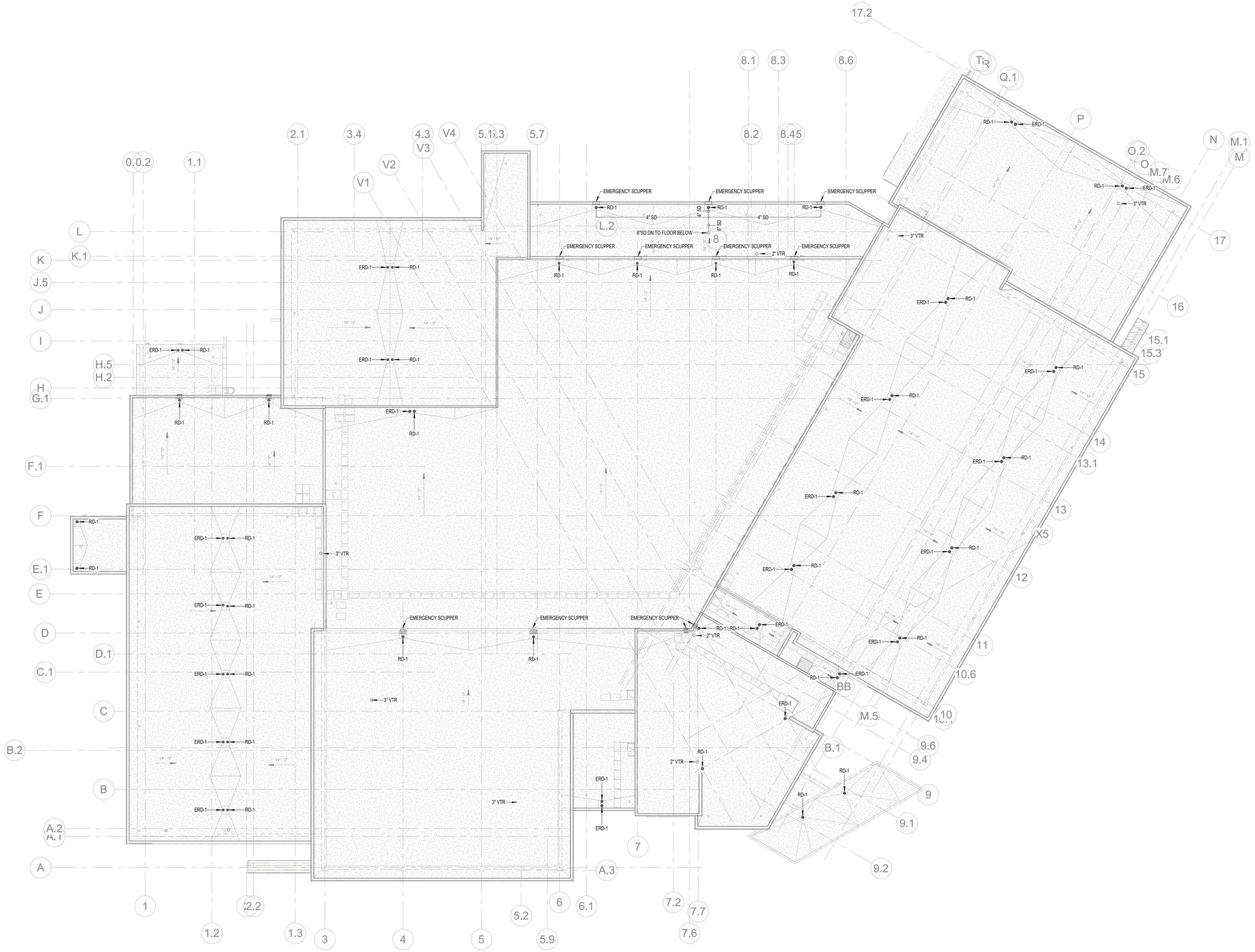
PLUMBING PLAN NOTES

1. THIS IS A PLAN NOTE



1 ROOF PLUMBING PLAN
1/16" = 1'-0"

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ROOF PLUMBING PLAN — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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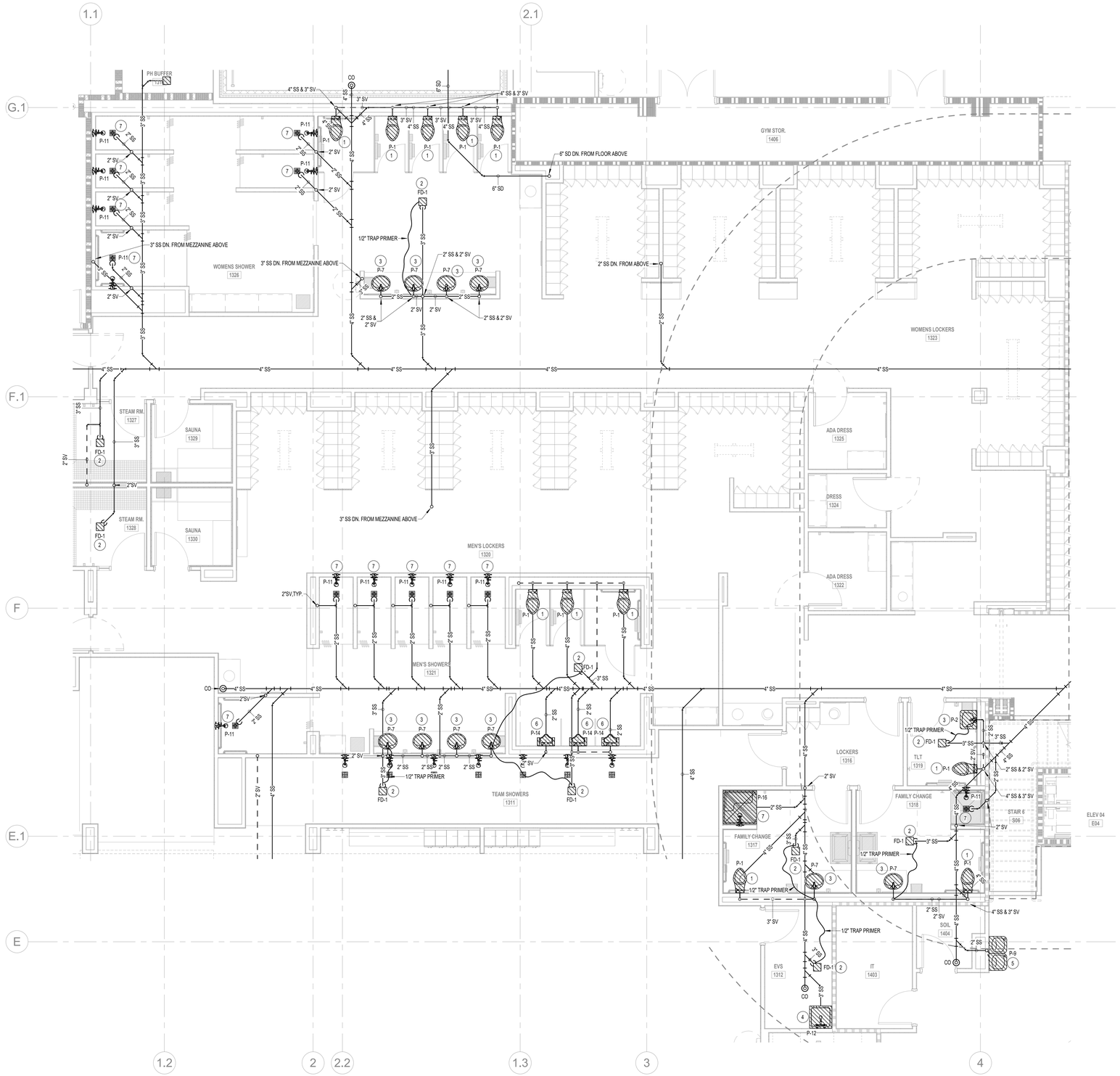

1 **ENLARGED PLUMBING PLAN - RESTROOMS/LOCKERS SANITARY SEWER**
1/4" = 1'-0"

PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 3"SS, 2"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 3"SS, 2"SV TO SERVE JANITOR SINK, TYPICAL.
5. 2"SS, 2"SV TO SERVE ELECTRIC WATER COOLER, TYPICAL.
6. 3"SS, 2"SV TO SERVE URINAL, TYPICAL.
7. 2"SS, 2"SV TO SERVE SHOWER/TUB, TYPICAL.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ENLARGED SANITARY SEWER PLANS — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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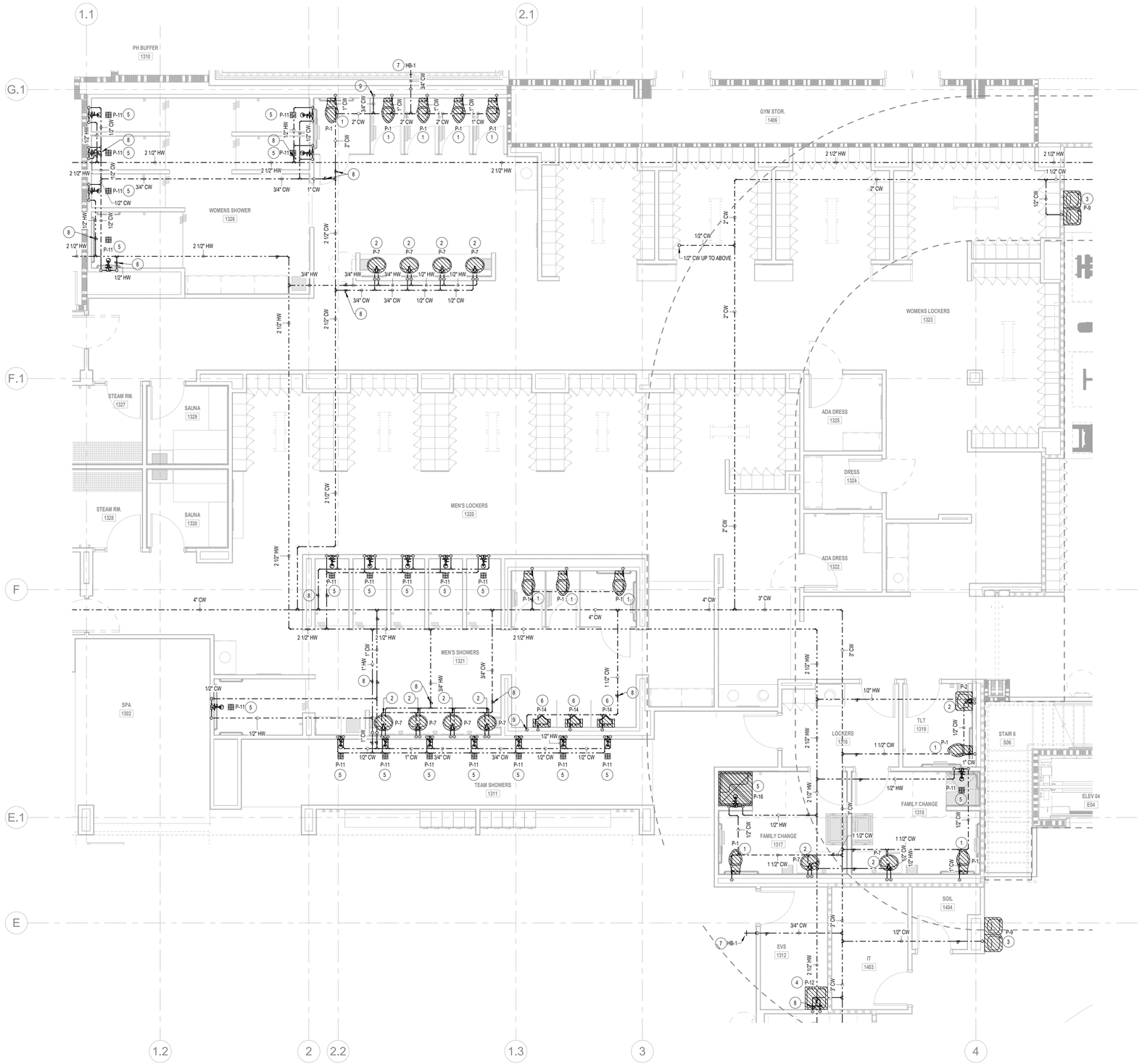

1 ENLARGED PLUMBING PLAN - RESTROOMS/LOCKERS DOMESTIC WATER
1/4" = 1'-0"

PLUMBING PLAN NOTES

1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 1/2"CW DN TO SERVE ELECTRIC WATER COOLER, TYPICAL.
4. 3/4"H&CW DN TO SERVE JANITOR SINK, TYPICAL.
5. 1/2"H&CW DN TO SERVE SHOWER/TUB, TYPICAL.
6. 3/4"CW DN TO SERVE URINAL, TYPICAL.
7. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB.
8. STAINLESS STEEL ISOLATION BALL VALVES IN CEILING, TYPICAL. BALL VALVES MUST BE SAME SIZE AS PIPE.
9. 3/4"CW DN TO SERVE HOSE BIBB IN LOCKABLE WALL BOX.

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
ENLARGED DOMESTIC WATER PLANS	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

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1 **ENLARGED PLUMBING PLAN - CENTRAL PLANT SANITARY SEWER**
3/16" = 1'-0"

PLUMBING PLAN NOTES

1. 4"SS,3"SV TO SERVE WATER CLOSET, TYPICAL.
2. 4"SS, 3"SV TO SERVE FLOOR DRAIN, TYPICAL.
3. 2"SS, 2"SV TO SERVE LAVATORY/SINK, TYPICAL.
4. 2"SS, 2"SV TO SERVE SHOWER/TUB, TYPICAL.
5. PROVIDE FAUCET MOUNTED EYE WASH W/ SINK, GUARDIAN G1100 OR APPROVED EQUAL.
6. 2"W, 2"V, TO SERVE 2" HUB DRAIN IN WALL FOR FCU CONDENSATE. PROVIDE ACCESS PANEL IN WALL. COORDINATE EXACT LOCATION WITH AHU LOCATION(S).

ALL UNDER GROUND SANITARY & STORM SEWER PIPING MUST BE SUPPORTED BY S.S. CLEVIS HANGERS TIE TO THE STRUCTURAL SLAB EVERY 5' AN WITHIN 1' OF EACH ELBOW.

CLEANOUTS SHALL BE EVERY 70' AND EVERY CHANGE IN DIRECTION.

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
ENLARGED SANITARY SEWER PLANS	TITLE
As indicated	SCALE
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STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · PROFESSIONAL ENGINEER · MECHANICAL

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1 ENLARGED PLUMBING PLAN - CENTRAL PLANT DOMESTIC WATER & GAS
3/16" = 1'-0"

PLUMBING PLAN NOTES

1. 1"CW DN TO SERVE WATER CLOSET, TYPICAL.
2. 1/2"H&CW DN TO SERVE LAVATORY/SINK, TYPICAL.
3. 3/4"CW W/ SHUT-OFF VALVE DN TO SERVE HOSE BIBB, TYPICAL.
4. 1/2"CW DN TO SERVE MECHANICAL TRAP PRIMER.
5. 3/4"H&CW W/ SHUT-OFF VALVES TO SERVE HOT & COLD HOSE BIBB.
6. 2"CW MAKE UP WATER LINE TIED INTO AIR SEPARATOR, RE: MECHANICAL. PROVIDE RPZ PRIOR TO CONNECTION. COORDINATE ALL CONNECTION REQUIREMENTS WITH AIR SEPARATOR MANUFACTURE.
7. ELECTRIC WATER HEATER LOCATED ABOVE CEILING. PROVIDE GALVANIZED DRAIN PAN W/ 1" DRAIN LINE ROUTED TO NEAREST PLUMBING VENT. EXPANSION TANK. ROUTE T&P TO OUTSIDE. RE: SCHEDULES & DETAILS.
8. FULL SIZED. IN GROUND, SHUT-OFF VALVE IN CONCRETE BOX W/ CAST IRON LID LABELED "WATER".
9. 2"GAS W/ GAS COCK TO SERVE HOT WATER BOILER. PROVIDE LOW PRESSURE REGULATOR TO REGULATE DOWN TO LOW PRESSURE. COORDINATE W/ BOILER MANUFACTURER FOR EXACT INLET PRESSURE. REFER TO BOILER INSTALLATION INSTRUCTIONS FOR FINAL CONNECTION.
10. NEW GAS METER/REGULATOR BY LOCAL GAS COMPANY. SIZED FOR 11,000 CFH @ 5 LBS. CONTRACTOR SHALL COORDINATE W/ GAS COMPANY & SHALL COVER ALL COST ASSOCIATED W/ NEW GAS SERVICE.
11. HOSE BIBB SHALL BE INSTALLED 1'-6" ABOVE COOLING TOWER PLATFORM.
12. ALL CONDENSATE LINES FROM CONDENSING BOILER MUST BE POLYPROPELENE AND ROUTE THROUGH A CONDENSATE DILUTION KIT PRIOR TO DISCHARGING INTO THE SANITARY SEWER. RE: MECHANICAL.
13. EMERGENCY GAS SHUTOFF MUSHROOM STYLE PUSH BUTTON. THIS BUTTON SHALL SHUT SOLENOID GAS VALVE AND ALSO SHUTDOWN ALL OF THE BOILERS IN THIS ROOM. SYSTEM SHALL AUTO RESET ONCE BUTTON IS RESET.
14. 2"CW MAKE UP WATER LINE TIED INTO COOLING TOWER. RE: MECHANICAL. PROVIDE RPZ PRIOR TO CONNECTION. COORDINATE ALL CONNECTION REQUIREMENTS WITH COOLING TOWER.

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ENLARGED DOMESTIC WATER PLANS — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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PLUMBING FIXTURE SCHEDULE

NOTES:

1. CLEANOUT SHALL BE SAME SIZE AS SANITARY SEWER PIPE
2. FLOOR DRAIN TO BE INSTALLED WITH 1/2" TRAP PRIMER; SEE PLANS FOR SANITARY SEWER AND VENT CONNECTION SIZES
3. STAINLESS STEEL BACKSPLASH SHALL EXTEND A MINIMUM OF 12" FROM TOP OF SINK
4. WALL HYDRANT TO BE INSTALLED 3'-0" ABOVE GRADE UNLESS SPECIFIED OTHERWISE ON PLANS
5. ELECTRIC WATER COOLERS SHALL BE PROVIDED WITH BOTTLE FILLER STATION.
6.

MARK	FIXTURE DESCRIPTION	ACCEPTABLE MANUFACTURERS	TRIM				CONNECTION SIZE				NOTES
			CARRIER	FAUCET	FLUSHVALVE	MISCELLANEOUS ITEMS	CW DIA	HW DIA	VENT DIA	SAN DIA	
	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	<varies>	
CB-1	24"X24" HEAVY DUTY CATCH BASIN	MIFAB F1574A-4 OR APPROVED EQUAL									
CO	SANITARY FLOOR CLEANOUT	ZURN ZN1400; WADE 6000-STD; JAY R SMITH 4031; JOSAM 55000; MIFAB C1220									
ERD-1	EMERGENCY ROOF DRAIN WITH CAST IRON DOME AND ADJUSTABLE EXTENSION ASSEMBLY	JAY R SMITH 1015-CID; JOSAM 21500-AE-22; ZURN ZC100-EB; WADE 3000-ADF-42; MIFAB R1200-EU								<varies>	
FD-1	FLOOR DRAIN WITH 6" SQUARE ADJUSTABLE NICKEL BRONZE STRAINER AND CAST IRON BODY	JAY R SMITH 2005; WADE 1100-G; ZURN Z415S; JOSAM 30000-S; MIFAB F1100-S									
FS-1	CAST IRON 8" SQUARE FLOOR SINK WITH 6" DEEP SUMP, DOME STRAINER, AND NICKEL BRONZE HALF GRATE	WADE 9110; MIFAB FS1520-FL; JAY R SMITH 3100; ZURN Z1910; JOSAM 49300NB									
HB-1	WALL HYDRANT WITH METAL WHEEL HANDLE	WOODFORD MODEL 24; ACORN 8121-LF; JAY R SMITH 5670-H					3/4"				
HB-2	FREEZE PROOF WALL HYDRANT WITH FLUSH MOUNTED WALL BOX	WOODFORD B65; JAY R SMITH 5519; MIFAB MHY-25; ZURN Z1300; JOSAM 71300				TO BE SUPPLIED WITH (2) LOOSE TEE KEYS	3/4"				
HB-3	FREEZE PROOF DUAL TEMPERATURE WALL HYDRANT WITH FLUSH MOUNTED WALL BOX	WOODFORD B22; JAY R SMITH 5560QT; MIFAB MHY-45; JOSAM 71650; ZURN Z1325				TO BE SUPPLIED WITH (2) LOOSE TEE KEYS	3/4"	3/4"			
P-1	WALL MOUNTED WHITE VITREOUS WATER CLOSET W/ TOP SPUD, ADJUSTABLE VERTICAL NO HUB CARRIER, AND 1.6 GPF FLUSH VALVE	AMERICAN STANDARD 2257.101; ZURN Z5615-BWL; KOHLER K-4325	SINGLE: JOSAM 12714; JAY R SMITH 0230Y; MIFAB MC-12; DOUBLE: JOSAM 12724; JAY R SMITH 0230DY; MIFAB MC-12D		SLOAN ROYAL 111; ZURN Z6000AV-WS1	SEAT: BENEKE 527 SS; CHURCH 9500 SSCT; AMERICAN STANDARD 5901.100SS; ZURN Z5955SS-EL-STS	1"		3"	4"	
P-2	20" X 18" WALL HUNG WHITE VITREOUS CHINA LAVATORY WITH OVERFLOW, CONCEALED ARM SUPPORT, SINGLE LEVER FAUCET, GRID DRAIN, AND (3) FAUCET HOLES ON 4" CENTERS	AMERICAN STANDARD 0124.131; KOHLER K-1729; ZURN Z5344	JAY R. SMITH 0700; ZURN Z1231; JOSAM 17100; MIFAB MC-41	AMERICAN STANDARD 7385.003; T&S BRASS B-2711-VF05; ZURN Z81000-XL-G; ELKAY LK422L4; DELTA 523LF-HDF		1-1/4" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP; "P" TRAP AND SUPPLIES TO BE PROTECTED WITH TRUEBRO LAV GUARD; GRID STRAINER DRAIN	1/2"	1/2"	2"	2"	
P-3	FLOOR MOUNTED BARIATRIC WATER CLOSET WITH TOP SPUD BATTERY POWERED SENSOR OPERATED FLUSH VALVE (1.6GPF); ADA COMPLIANT	WILLOUGHBY BETF-1490-FM-FA-TS-1.6-SLL OR APPROVED EQUAL			SLOAN ROYAL 111; ZURN Z6000AV-WS1		1"		3"	4"	
P-4	20" X 18" WALL HUNG WHITE VITREOUS CHINA LAVATORY WITH OVERFLOW, CONCEALED ARM SUPPORT, SINGLE LEVER FAUCET, GRID DRAIN, AND (3) FAUCET HOLES ON 4" CENTERS	AMERICAN STANDARD 0124.131; KOHLER K-1729; ZURN Z5344	JAY R. SMITH 0700; ZURN Z1231; JOSAM 17100; MIFAB MC-41	AMERICAN STANDARD 7385.003; T&S BRASS B-2711-VF05; ZURN Z81000-XL-G; ELKAY LK422L4; DELTA 523LF-HDF		1-1/4" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP; "P" TRAP AND SUPPLIES TO BE PROTECTED WITH TRUEBRO LAV GUARD; GRID STRAINER DRAIN	1/2"	1/2"	2"	2"	
P-5	22" X 19" SELF RIMMING TOP MOUNT SINGLE BOWL SINK OF 18 GA STAINLESS STEEL WITH (3) FAUCET HOLES ON 4" CENTERS AND DECK MOUNTED SINGLE LEVER FAUCET	ELKAY LR2219; JUST SL-1921-A-GR		CHICAGO 2300-8CP; T&S BRASS B-2731; ZURN Z82300-CP8; ELKAY LK1000CR; DELTA 100LF-HDF	-	DRAIN: ELKAY LK35; JUST J-35; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-6	22" X 19" SELF RIMMING TOP MOUNT SINGLE BOWL SINK OF 18 GA STAINLESS STEEL WITH (3) FAUCET HOLES ON 4" CENTERS AND DECK MOUNTED GOOSENECK FAUCET WITH 4" WRISTBLADES	ELKAY LR2219; JUST SL-1921-A-GR		ELKAY LK810GN05T4; AMERICAN STANDARD 6405.170; JUST JTR-50-W4; ZURN Z871B4-XL	-	DRAIN: ELKAY LK35; JUST J-35; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-7	20" X 17" WHITE VITREOUS CHINA SELF RIMMING COUNTERTOP LAVATORY WITH FRONT OVERFLOW, SINGLE LEVER FAUCET, GRID DRAIN, AND (3) FAUCET HOLES ON 4" CENTERS	AMERICAN STANDARD 0476.028; KOHLER K-2196-4; ZURN Z5114		AMERICAN STANDARD 7385.003; T&S BRASS B-2711-VF05; ZURN Z81000-XL-G; ELKAY LK422L4; DELTA 523LF-HDF		1-1/4" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP; GRID STRAINER DRAIN	1/2"	1/2"	2"	2"	
P-8	72" X 36" COMBINATION TUB/SHOWER	KOHLER K1259-LA		SYMMONS BP-56-2-X; KOHLER K-TS15601-4 W/ K-304 VALVE		MOEN 90410 DRAIN	1/2"	1/2"	1 1/2"	1 1/2"	
P-9	BARRIER FREE ACCESS WALL MOUNTED ADA COMPLIANT DOUBLE STATION WATER COOLER WITH STAINLESS STEEL BUBBLER AND CABINET	ELKAY EZSTL8SC; OASIS PGBACSL; HALSEY TAYLOR HAC8BLSS-NF				1-1/4" CAST BRASS "P" TRAP WITH CLEANOUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"		2"	2"	
P-10	33" X 19" SELF RIMMING TOP MOUNT DOUBLE BOWL SINK OF 18 GA STAINLESS STEEL WITH (3) FAUCET HOLES ON 4" CENTERS AND DECK MOUNTED SINGLE LEVER FAUCET	ELKAY LR3319; JUST SL-1933-A-GR		CHICAGO 2300-8CP; T&S BRASS B-2731; ZURN Z82300-CP8; ELKAY LK1000CR; DELTA 100LF-HDF	-	DRAIN: ELKAY LK35; JUST J-35; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-11	JOB BUILT SHOWER	SYMMONS BP-56-500-B30-V-X; DELTA T13H332 W/ R10700-UNWS ROUGH-IN; ZURN Z7101-SS-LH-DV2P-HW				DRAIN: JAY R SMITH 2005; WADE 1100-G; ZURN Z415S; JOSAM 30000-S; MIFAB F1100-S	1/2"	1/2"	2"	2"	
P-12	24"X24"X12" TERRAZZO MOP SINK WITH 6" DROP FRONT AND STAINLESS STEEL CAP	FIAT TSB3000; ACORN TDF-24; STERN WILLIAMS HL-1810		JUST JVB-1200; SPEAKMAN SC-5812; T&S BRASS B-0665-BSTP		STAINLESS STEEL MOP HANGER; STAINLESS STEEL BACKSPLASH; 36" HOSE WITH WALL HOOK	1/2"	1/2"	2"	3"	
P-13	PEDESTAL MOUNTED COMBINATION DRENCH SHOWER AND EYE/FACE WASH UNIT WITH STAINLESS STEEL BOWL AND SHOWER HEAD	GUARDIAN G1950-SSH; BRADLEY S19314TT; ACORN S2340				GUARDIAN G3800LF; BRADLEY S19-2150 EFX20; ACORN S0000-TMV33	1/2"	1/2"		1 1/4"	
P-14	WALL MOUNTED WHITE VITREOUS CHINA URINAL WITH 3/4" TOP SPUD, WASHOUT FLUSH ACTION, MANUAL FLUSH VALVE (1.0 GPF), AND EXTENDED SIDES FOR PRIVACY; 3/4" TOP SPUD	AMERICAN STANDARD 6501.010; KOHLER K-4904-ET; ZURN Z5755-U	JAY R SMITH 0615; JOSAM 17560-UR; ZURN Z1222; MIFAB MC-32		ZURN Z6003AV-WS1; SLOAN ROYAL 186-1.0		3/4"		2"	2"	
P-15	STAINLESS STEEL WALL HUNG HAND WASH SINK WITH GOOSENECK FAUCET AND WRIST BLADE HANDLES	ADVANCE TABCO 7-PS-70; ELKAY CHSB17162; JUST A-544-912		ADVANCE TABCO K-59; CHICAGO 521-GN2AE1CP; MOEN 8281		DRAIN: JUST J-15-FS; ELKAY LK8; ADVANCE TABCO K-63; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
P-16	36" X 36" X 78" ADA COMPLIANT SHOWER WITH 3/4" THRESHOLD	AQUA BATH C4136BF-FUS 3/4; AQUARIUS S-4136-BF-OT; HAMILTON A-4136-IBS-OT- 75		SYMMONS BP-56-500-B30-V-X; DELTA T13H332 W/ R10700-UNWS ROUGH-IN; ZURN Z7101-SS-LH-DV2P-HW			1/2"	1/2"	2"	2"	
P-17	STAINLESS STEEL WALL HUNG HAND WASH SINK WITH GOOSENECK FAUCET AND WRIST BLADE HANDLES	ADVANCE TABCO 7-PS-70; ELKAY CHSB17162; JUST A-544-912		ADVANCE TABCO K-59; CHICAGO 521-GN2AE1CP; MOEN 8281		DRAIN: JUST J-15-FS; ELKAY LK8; ADVANCE TABCO K-63; FIXTURE TO BE SUPPLIED WITH 1-1/2" CAST BRASS "P" TRAP WITH CLEAN OUT; 3/8" ANGLE STOP SUPPLIES WITH LOOSE KEY STOP	1/2"	1/2"	2"	2"	
RD-1	ROOF DRAIN WITH CAST IRON DOME AND ADJUSTABLE EXTENSION	JAY R SMITH 1015-CID; JOSAM 21500-AE-22; ZURN ZC100-EB; WADE 3000-ADF-42; MIFAB R1200-EU									
TD-1	6" WIDE PRESLOPED TRENCH DRAIN CONSTRUCTED OF 100% POLYPROPYLENE POST INDUSTRIAL RECYCLED MATERIAL WITH U.V. INHIBITORS WITH MOLDED POLYPROPYLENE ADA COMPLIANT GRATE AND 4" BOTTOM OUTLET	JAY R SMITH 9930				GRATE: JAY R SMITH 9870-494-PADA				4"	
TD-2	6" WIDE PRESLOPED TRENCH DRAIN CONSTRUCTED OF 100% POLYPROPYLENE POST INDUSTRIAL RECYCLED MATERIAL WITH U.V. INHIBITORS WITH MOLDED POLYPROPYLENE ADA COMPLIANT GRATE AND 4" BOTTOM OUTLET	JAY R SMITH 9930				GRATE: JAY R SMITH 9870-494-PADA				4"	
WCO	SANITARY WALL CLEANOUT	ZURN Z1446; JAY R SMITH 4510; WATTS CO-460-RD									

PLUMBING PUMP SCHEDULE

NOTES:

1. PUMP TO BE FURNISHED AND INSTALLED WITH VARIABLE FREQUENCY DRIVE

MARK	SERVICE	DESCRIPTION	FLOW	HEAD	MOTOR		RPM	ELECTRIC SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
					QTY	POWER (EA.)		VOLTS	PH	FREQ		
DWBP-1	DOMESTIC WATER	DUPLEX BOOSTER PUMP	100 GPM	70 FT	2	3 hp	3500	460 V	3	60 Hz	TIGERFLOW	
SP-1	ELEVATOR PIT	ELEVATOR SUMP PUMP WITH OIL SENSING SYSTEM	55 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT OS3-10ENH-1	
SP-2	ELEVATOR PIT	ELEVATOR SUMP PUMP WITH OIL SENSING SYSTEM	55 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT OS3-10ENH-1	
SP-3	POOL PUMP PIT	EFFLUENT SUMP PUMP WITH INTEGRAL FLOAT FOR AUTOMATIC OPERATION	57 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT 10EC-CIA-SFS	
SP-4	ELEVATOR PIT	ELEVATOR SUMP PUMP WITH OIL SENSING SYSTEM	55 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT OS3-10ENH-1	
SP-5	ELEVATOR PIT	ELEVATOR SUMP PUMP WITH OIL SENSING SYSTEM	55 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT OS3-10ENH-1	
SP-6	ELEVATOR PIT	ELEVATOR SUMP PUMP WITH OIL SENSING SYSTEM	55 GPM	10 FT	1	0.5 hp	1550	115 V	1	60 Hz	LITTLE GIANT OS3-10ENH-1	

HEAT EXCHANGER SCHEDULE

NOTES:

1.

MARK	DESCRIPTION	SERVICE	DOMESTIC SIDE/DOMESTIC WATER					HOT SIDE/BOILER WATER					ELECTRICAL SERVICE				WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
			INLET/OUTLET DIAMETER	FLOW	EWT	LWT	OPERATING PRESSURE	PRESSURE DROP	INLET/OUTLET DIAMETER	FLOW	EWT	LWT	OPERATING PRESSURE	PRESSURE DROP	VOLTS	PH	FREQ	FLA			
HEX-1	PLATE & FRAME DOUBLE WALL HEAT EXCHANGER WITH T&P RELIEF VALVE PACKAGE AND RECIRCULATING PUMP	DOMESTIC HOT WATER	2 1/2"	63.0 GPM	55.00 °F	140.00 °F	150.00 psi	2.00 psi	2 1/2"	111.0 GPM	150 °F	98 °F	150.00 psi	8.00 psi	120 V	1	60 Hz	2 A	1350.00 lb	DIVERSIFIED HEAT TRANSFER CM231-SPP-80D-2.5	

WATER HEATER SCHEDULE

NOTES:

1. WATER HEATER TO BE FURNISHED AND INSTALLED WITH THERMAL EXPANSION TANK AND THERMOSTATIC MIXING VALVE; RE: THERMAL EXPANSION TANK AND THERMOSTATIC MIXING VALVE SCHEDULES

MARK	LOCATION	TYPE	FUEL TYPE	CAPACITY	GPH AT 100F RISE	ELEMENTS			ELECTRIC SERVICE				WEIGHT	ACCEPTABLE MANUFACTURERS	NOTES
						QTY	CAP EA.	CAP TOTAL	VOLTS	PH	FREQ	FLA			
WH-1	CENTRAL PLANT	LOW BOY TANK TYPE WATER HEATER	ELECTRIC	30 gal	18	2	4500 W	4500 W	277 V	1	60 Hz	16 A	400 lb	RHEEM ELDS30-TB	1

THERMOSTATIC MIXING VALVE SCHEDULE

NOTES:

1.
2.

TYPE MARK	SERVICE	MIN FLOW	MAX DP	INLET DIA	OUTLET DIA	ELECTRICAL SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
						VOLTS	PH	HZ		
TMV-1	HEX-1	0.5 GPM	5 psi	2 1/2"	2 1/2"	120 V	1	60 Hz	HEAT TIMER CORPORATION ETV PLATINUM PLUS	
TMV-2	WH-1	0.5 GPM	5 psi	3/4"	3/4"				POWERS LFLM491; LEONARD 370-LF	

THERMAL EXPANSION TANK SCHEDULE

NOTES:

1. SHELL SHALL BE FABRICATED STEEL DESIGNED AND CONSTRUCTED PER ASME SECTION VIII DIV 1
2. BLADDER SHALL BE MADE OF HEAVY DUTY BUTYL RUBBER AND SHALL BE REMOVABLE FOR INSPECTION
3. TANK TO BE MOUNTED AND SECURED TO WALL
4.

MARK	DESCRIPTION	VOLUME	CONNECTION SIZE	WEIGHT	MAX TEMP	ACCEPTABLE MANUFACTURERS	NOTES
ET-1	ASME CERTIFIED BLADDER TYPE THERMAL EXPANSION TANK	21 gal	1"	260 lb	200 °F	ELBI DTS SERIES; AMTROL ST SERIES; WESSELS NLAP SERIES	
ET-2	ASME CERTIFIED BLADDER TYPE THERMAL EXPANSION TANK	2 gal	3/4"	40 lb	200 °F	ELBI DTS SERIES; AMTROL ST SERIES; WESSELS NLAP SERIES	

GREASE TRAP SCHEDULE

NOTES:

1.
2.

MARK	DESCRIPTION	FLOW RATE	CAPACITY			INLET DIA	OUTLET DIA	ACCEPTABLE MANUFACTURERS	NOTES
			LIQUID	GREASE	SOLIDS				
GT-1	HYDROMECHANICAL POLYETHYLENE GREASE INTERCEPTOR WITH PICKABLE CAST IRON COVER	75 GPM	125 gal	861 lbs	31 gal	4"	4"	SCHIER GB-75	

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

PLUMBING SCHEDULES — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

P7.00

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Frank Saville Thompson - License No. 28854
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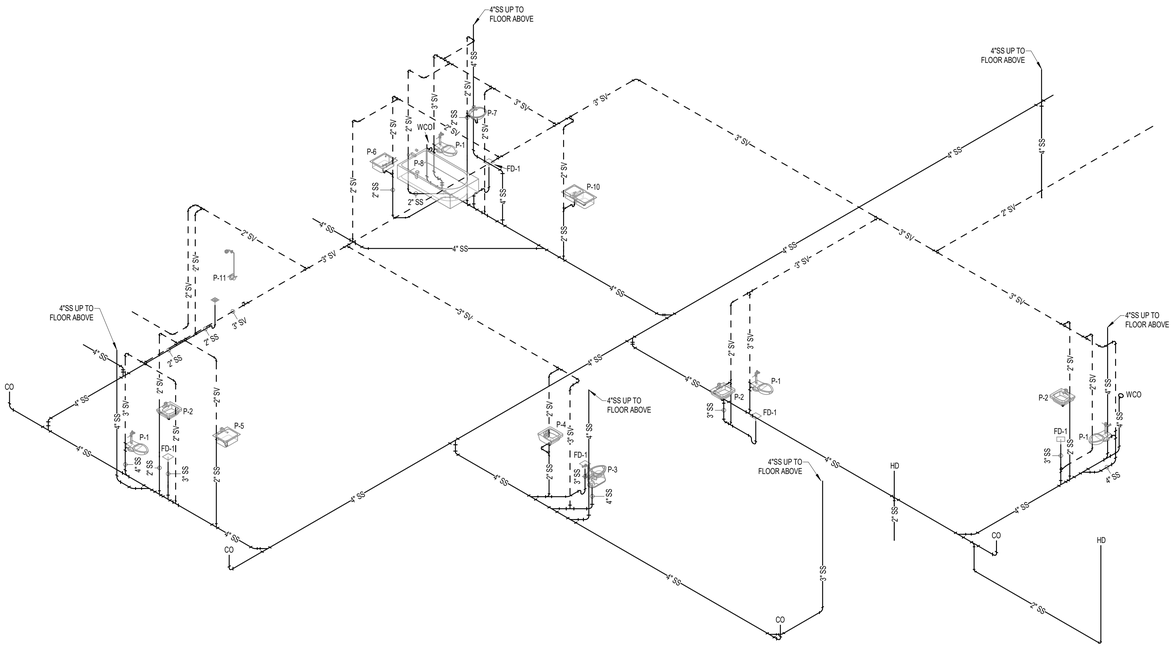

1 SANITARY RISER DIAGRAM - 1ST FLOOR AREA A

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SANITARY RISER DIAGRAM - 1ST FLOOR AREA A — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
FRANCIS THOMPSON
REG. NO. 28854
PROFESSIONAL ENGINEER
DISCIPLINARY ENGINEERING

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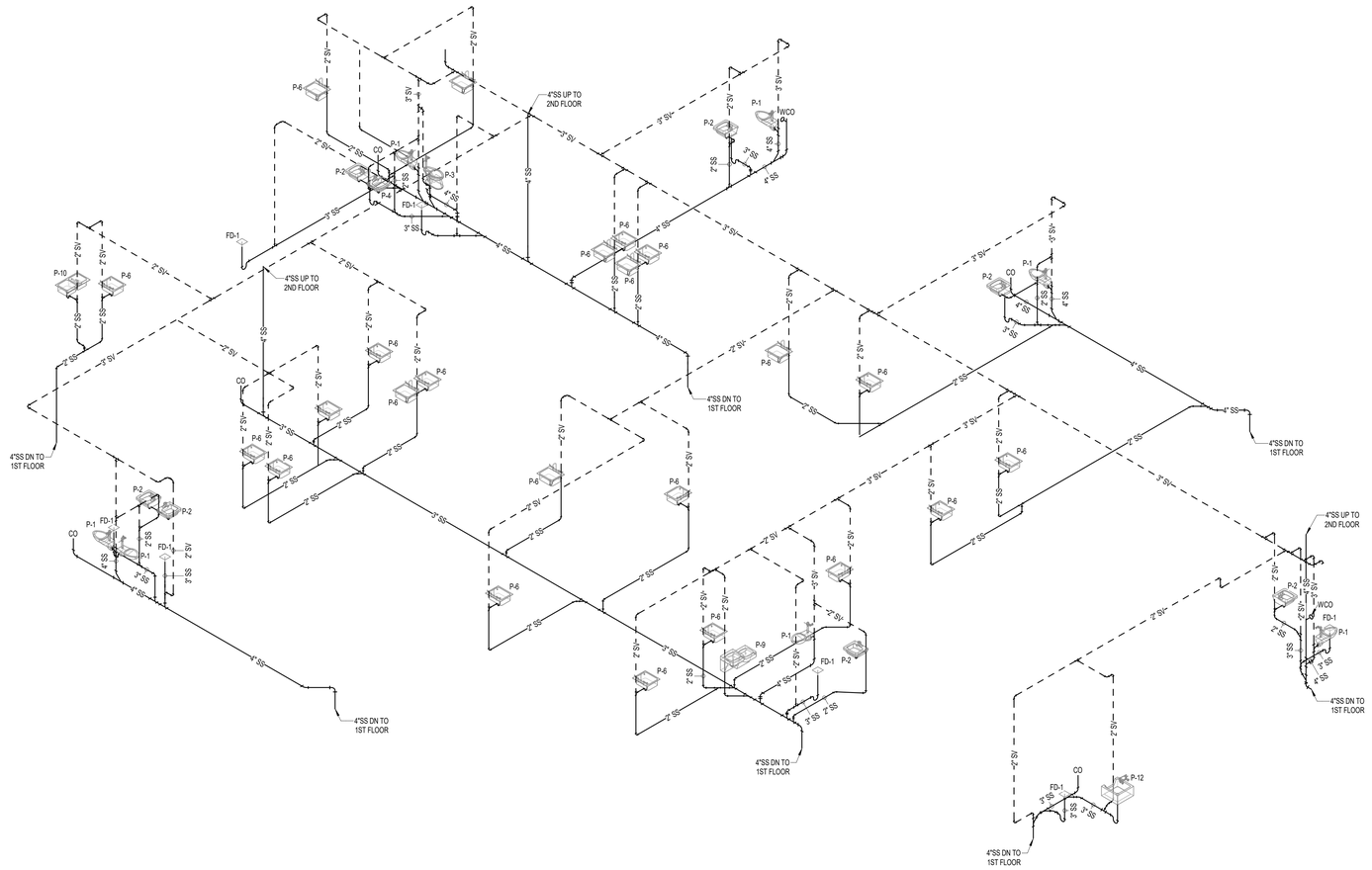

1 SANITARY RISER DIAGRAM - 2ND FLOOR AREA A

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SANITARY RISER DIAGRAM - 2ND FLOOR AREA A — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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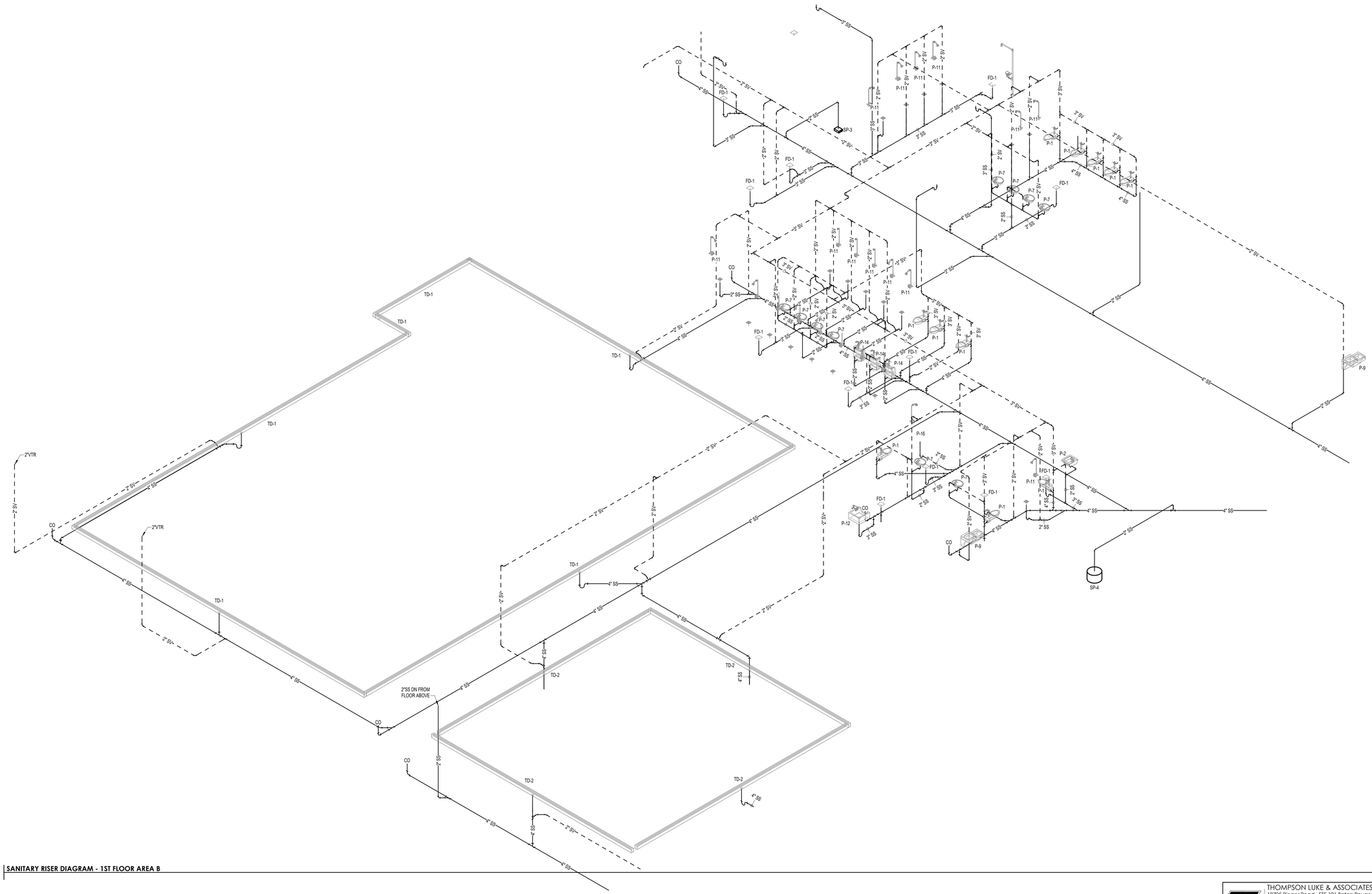

1 SANITARY RISER DIAGRAM - 1ST FLOOR AREA B

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SANITARY RISER DIAGRAM - 1ST/2ND FLOOR AREA B — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

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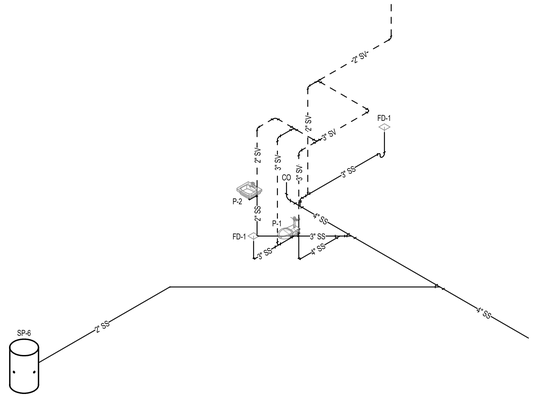
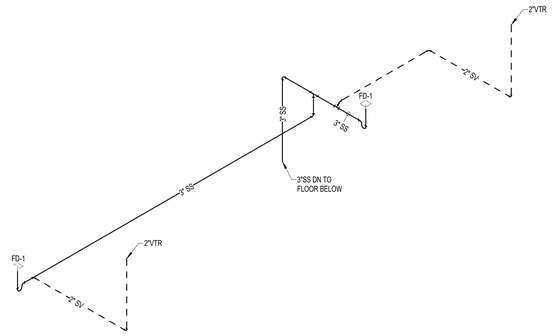
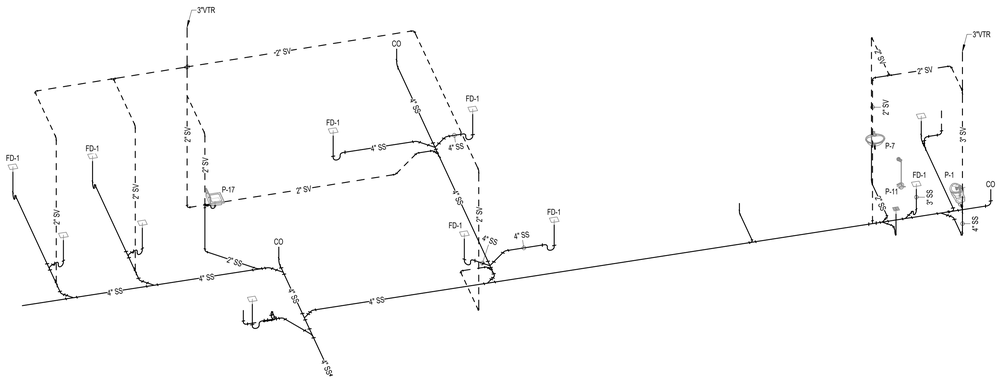


1 SANITARY RISER DIAGRAM - 1ST FLOOR AREA C



2 SANITARY RISER DIAGRAM - 4TH FLOOR



3 SANITARY RISER DIAGRAM - CENTRAL PLANT

Terrebonne
GENERAL HEALTH SYSTEM

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WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SANITARY RISER DIAGRAM - 1ST FLOOR AREA C, 4TH FLOOR, CENTRAL PLANT — TITLE

SCALE

JG / FST & BPB — DRAWN/CHK

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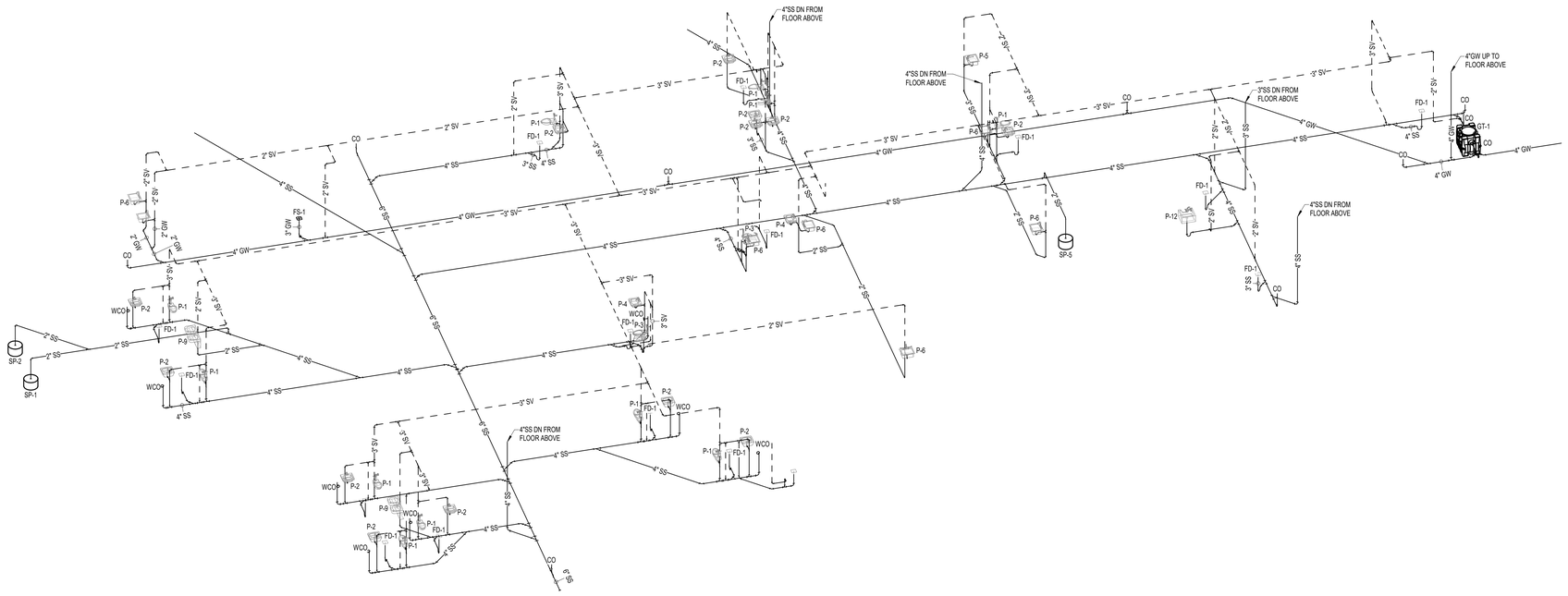

1 SANITARY RISER DIAGRAM - 1ST FLOOR AREA D

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WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: SANITARY RISER DIAGRAM - 1ST FLOOR AREA D

SCALE:

DRAWN/CHK: JG / FST & BPB

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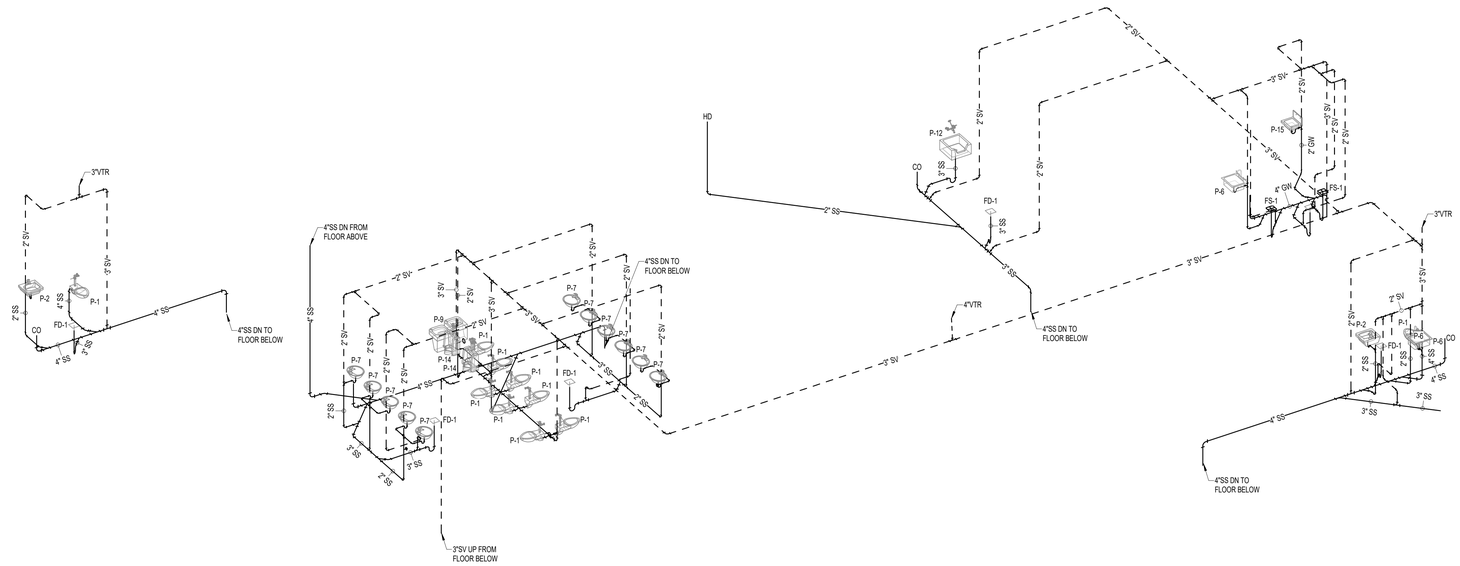

1 SANITARY RISER DIAGRAM - 2ND FLOOR AREA D

Terrebonne GENERAL HEALTH SYSTEM

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PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: SANITARY RISER DIAGRAM - 2ND FLOOR AREA D

SCALE:

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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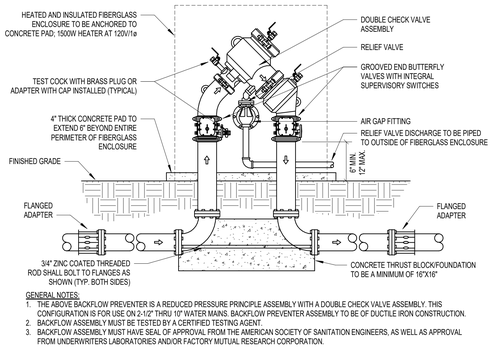
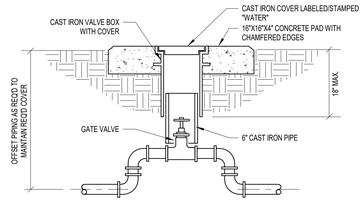


GENERAL NOTES:
1. THE ABOVE BACKFLOW PREVENTER IS A REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH A DOUBLE CHECK VALVE ASSEMBLY. THIS CONFIGURATION IS FOR USE ON 2-1/2" THRU 10" WATER MAINS. BACKFLOW PREVENTER ASSEMBLY TO BE OF DUCTILE IRON CONSTRUCTION.
2. BACKFLOW ASSEMBLY MUST BE TESTED BY A CERTIFIED TESTING AGENT.
3. BACKFLOW ASSEMBLY MUST HAVE SEAL OF APPROVAL FROM THE AMERICAN SOCIETY OF SANITATION ENGINEERS, AS WELL AS APPROVAL FROM UNDERWRITERS LABORATORIES AND/OR FACTORY MUTUAL RESEARCH CORPORATION.

1 | DETAIL - BACKFLOW PREVENTER (C)
NOT TO SCALE



2 | DETAIL - DOMESTIC WATER SHUTOFF (A)
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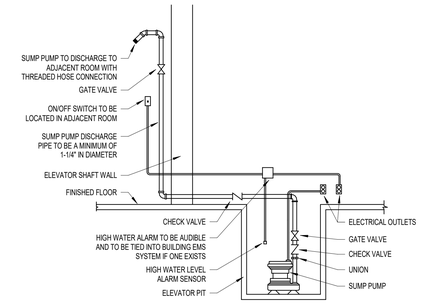
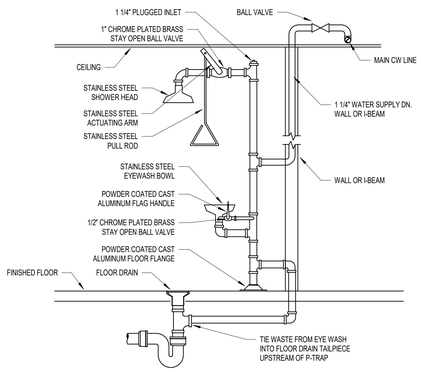
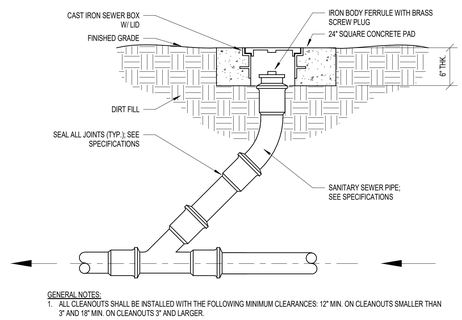


3 | DETAIL - ELEVATOR SUMP PUMP
NOT TO SCALE

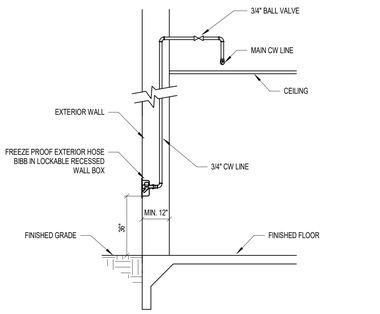


4 | DETAIL - EMERGENCY SHOWER/EYEWASH COMBO
NOT TO SCALE



GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.

5 | DETAIL - EXTERIOR CLEANOUT
NOT TO SCALE



6 | DETAIL - EXTERIOR HOSE BIBB
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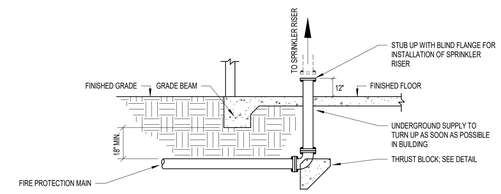
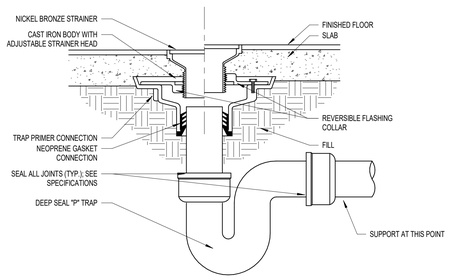
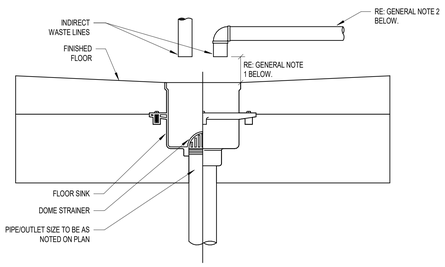


7 | DETAIL - FIRE PROTECTION MAIN
NOT TO SCALE



GENERAL NOTES:
1. ALL FLOOR DRAINS SHALL BE INSTALLED WITH A 1/2" TRAP PRIMER.
2. COORDINATE ROUGH IN HEIGHT OF ALL FLOOR DRAINS WITH SLAB/FINISHED FLOOR HEIGHT PRIOR TO SLAB BEING POURED.

8 | DETAIL - FLOOR DRAIN
NOT TO SCALE



GENERAL NOTES:
1. THE AIR GAP BETWEEN THE INDIRECT WASTE LINE AND THE TOP OF FLOOR SINK SHALL BE AT LEAST TWICE THE DIAMETER OF THE INDIRECT WASTE PIPE, BUT IN NO CASE LESS THAN 2 INCHES.
2. INDIRECT WASTE PIPING EXCEEDING 2 FEET IN LENGTH SHALL BE TRAPPED, WITH A MAXIMUM OVERALL LENGTH OF 15 FEET.

9 | DETAIL - FLOOR SINK
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
PLUMBING DETAILS	TITLE
NOT TO SCALE	SCALE
JG / FST & BPB	DRAWN/CHK

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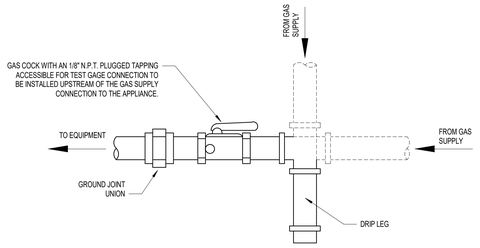
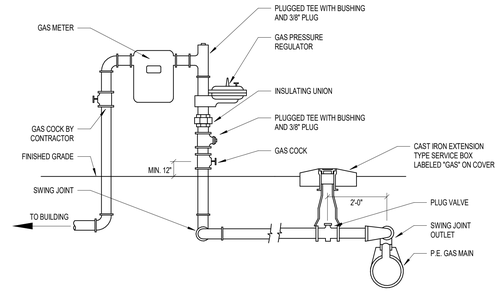
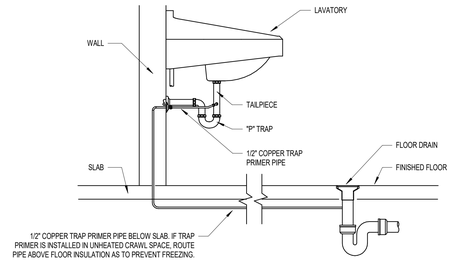


1 DETAIL - GAS CONNECTION TO EQUIPMENT
NOT TO SCALE

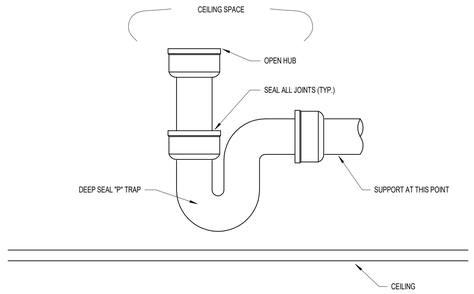


2 DETAIL - GAS SERVICE
NOT TO SCALE

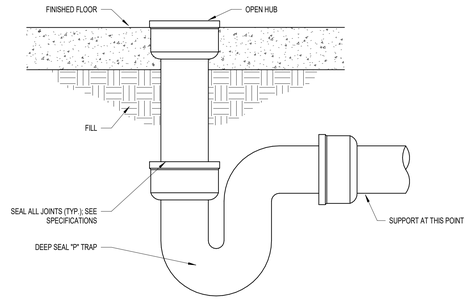


GENERAL NOTES:
1. ALL COPPER PIPING BELOW SLAB SHALL BE SOFT DRAWN WITH NO JOINTS. ALL COPPER PIPING ABOVE SLAB SHALL BE HARD DRAWN COPPER.

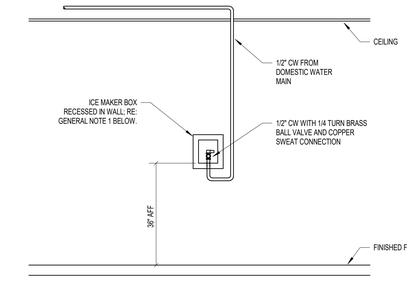
3 DETAIL - GRAVITY TRAP PRIMER
NOT TO SCALE



4 DETAIL - HUB DRAIN (A)
NOT TO SCALE

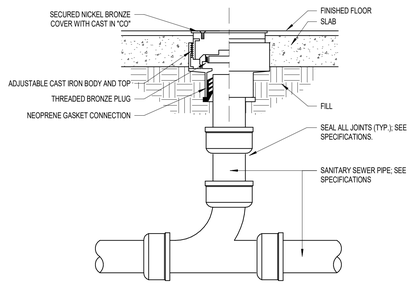


5 DETAIL - HUB DRAIN (B)
NOT TO SCALE



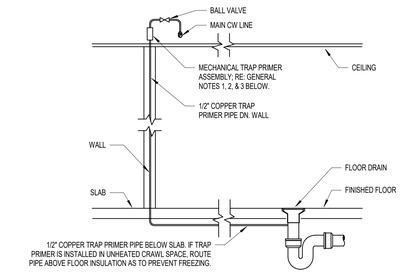
GENERAL NOTES:
1. ICE MAKER BOX TO BE ONE OF THE FOLLOWING MANUFACTURERS: GUY GRAY IPS CORPORATION OR OATEY. ICE MAKER BOX TO BE POWDER COATED METAL BOX WITH 1/4 TURN BRASS BALL VALVE, COPPER SWEAT CONNECTION, AND METAL MOUNTING BRACKETS AND FACEPLATE.

6 DETAIL - ICE MAKER OUTLET BOX
NOT TO SCALE



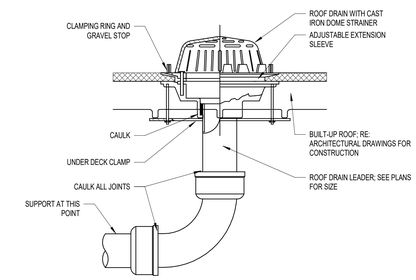
GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.
2. CLEANOUTS SHALL BE LOCATED ALONG HORIZONTAL PIPING AT THE FOLLOWING MAXIMUM INTERVALS: 50'-0" MAX. ON PIPING 3" AND SMALLER AND 80'-0" MAX. ON PIPING 4" THROUGH 6".
3. COORDINATE ROUGH IN HEIGHT OF ALL CLEANOUTS WITH SLAB/FINISHED FLOOR HEIGHT PRIOR TO SLAB BEING POURED.

7 DETAIL - INTERIOR CLEANOUT
NOT TO SCALE



GENERAL NOTES:
1. MECHANICAL TRAP PRIMER VALVE TO BE ONE OF THE FOLLOWING MODELS: PPP INC. MODEL PR-500 WITH PPP INC. MODEL AG-500 AIR GAP FITTING AND PPP INC. MODEL DU-4 DISTRIBUTION UNIT OR MIFAB MODEL M-500 WITH MIFAB MODEL MI-GAP AIR GAP FITTING AND MIFAB MODEL MI-DU DISTRIBUTION UNIT. THE DISTRIBUTION UNIT TO BE PROVIDED AS REQUIRED TO SERVE MULTIPLE DRAINS.
2. (1) MECHANICAL TRAP PRIMER CAN SERVE UP TO (4) INDIVIDUAL DRAINS.
3. IF MECHANICAL TRAP PRIMER IS INSTALLED IN INACCESSIBLE AREA, SUCH AS WITHIN WALL CAVITY OR ABOVE GYPSUM BOARD CEILING, AN ACCESS PANEL OR RECESSED WALL BOX SHALL BE INSTALLED TO ALLOW FOR SERVICE TO MECHANICAL TRAP PRIMER VALVE. MECHANICAL TRAP PRIMER SHALL BE INSTALLED A MINIMUM OF 12" ABOVE FINISHED FLOOR.
4. ALL COPPER PIPING BELOW SLAB SHALL BE SOFT DRAWN WITH NO JOINTS. ALL COPPER PIPING ABOVE SLAB SHALL BE HARD DRAWN COPPER.

8 DETAIL - MECHANICAL TRAP PRIMER
NOT TO SCALE



GENERAL NOTES:
1. ALL ROOF DRAINS TO BE INSTALLED AT LOW POINT OF ROOF AND FLASHING TO BE PROVIDED AROUND ROOF DRAIN AS REQUIRED.

9 DETAIL - ROOF DRAIN
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

PLUMBING DETAILS — TITLE

NOT TO SCALE — SCALE

JG / FST & BPB — DRAWN/CHK

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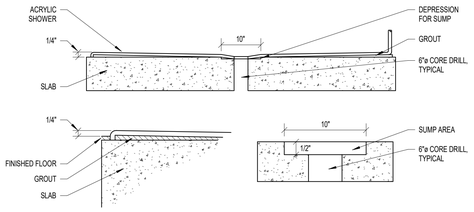
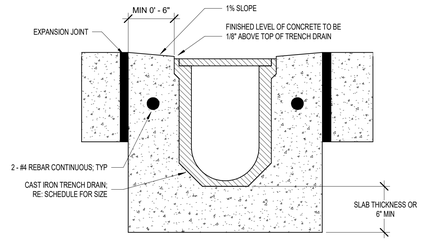
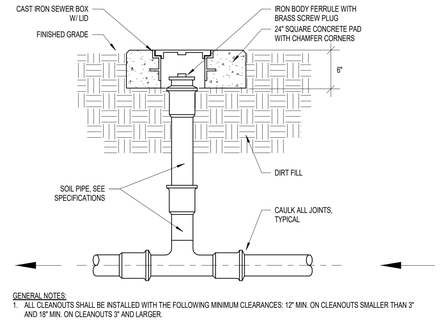


1 DETAIL - THRESHOLD FOR ADA COMPLIANT SHOWER
NOT TO SCALE

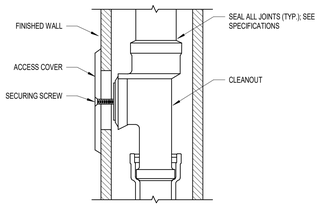


2 DETAIL - TRENCH DRAIN
NOT TO SCALE



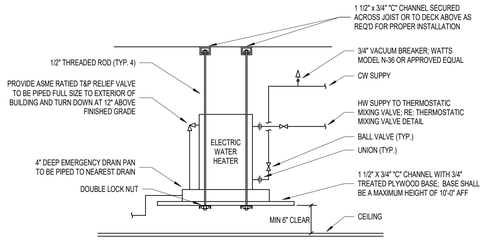
GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.

3 DETAIL - TWO WAY CLEANOUT/EPA SAMPLING PORT
NOT TO SCALE

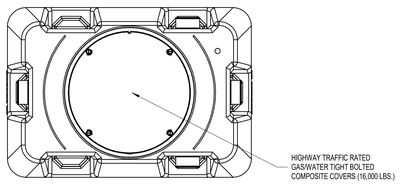


GENERAL NOTES:
1. ALL CLEANOUTS SHALL BE INSTALLED WITH THE FOLLOWING MINIMUM CLEARANCES: 12" MIN. ON CLEANOUTS SMALLER THAN 3" AND 18" MIN. ON CLEANOUTS 3" AND LARGER.

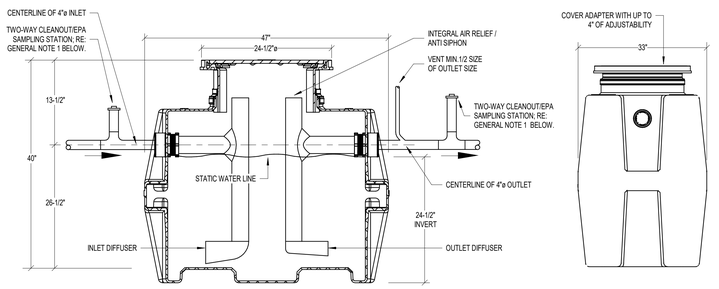
4 DETAIL - WALL CLEANOUT
NOT TO SCALE



5 DETAIL - DECK MOUNTED WATER HEATER
NOT TO SCALE



TOP VIEW (TYPICAL)



SECTION A (TYPICAL)

OUTLET VIEW (TYPICAL)

GENERAL NOTES:
1. THE EPA SAMPLING STATION LOCATED ON THE DISCHARGE LINE SHALL BE LOCATED AS CLOSE TO THE GREASE TRAP AS POSSIBLE AND UPSTREAM OF ANY SANITARY SEWER TAPS DOWNSTREAM. THIS IS TO ASSURE AN ACCURATE READING AT THE SAMPLING STATION.
2. FURNISH AND INSTALL WITH FIELD CUT RISERS AS REQUIRED TO ACCOMMODATE INLET AND DISCHARGE OUTLET INVERTS.

7 DETAIL - HYDROMECHANICAL POLYETHYLENE GREASE TRAP (75 GPM / 125 GALLON)
NOT TO SCALE

Terrebonne GENERAL HEALTH SYSTEM

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21-203	JOB NO
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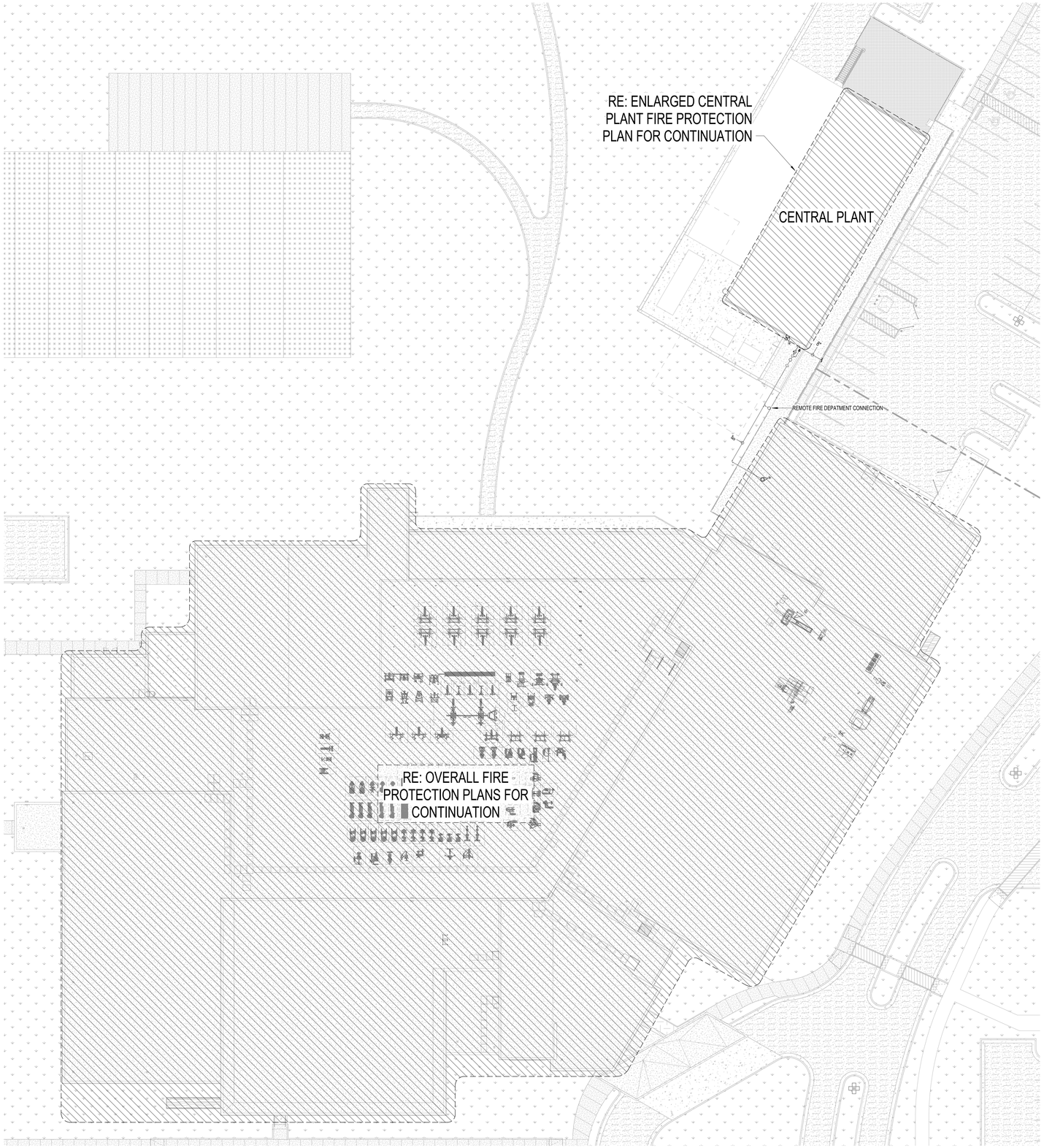

1 FIRE PROTECTION SITE PLAN
1" = 20'-0"

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

FIRE PROTECTION SITE PLAN — TITLE

1" = 20'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

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EXPIRES
PROFESSIONAL ENGINEER
MECHANICAL ENGINEER

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1 **CENTRAL PLANT FIRE PROTECTION PLAN - OVERALL**
1/8" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

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WESTSIDE BLVD EXTENSION
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21-203 — JOB NO

CENTRAL PLANT FIRE PROTECTION PLAN - OVERALL — TITLE

1/8" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

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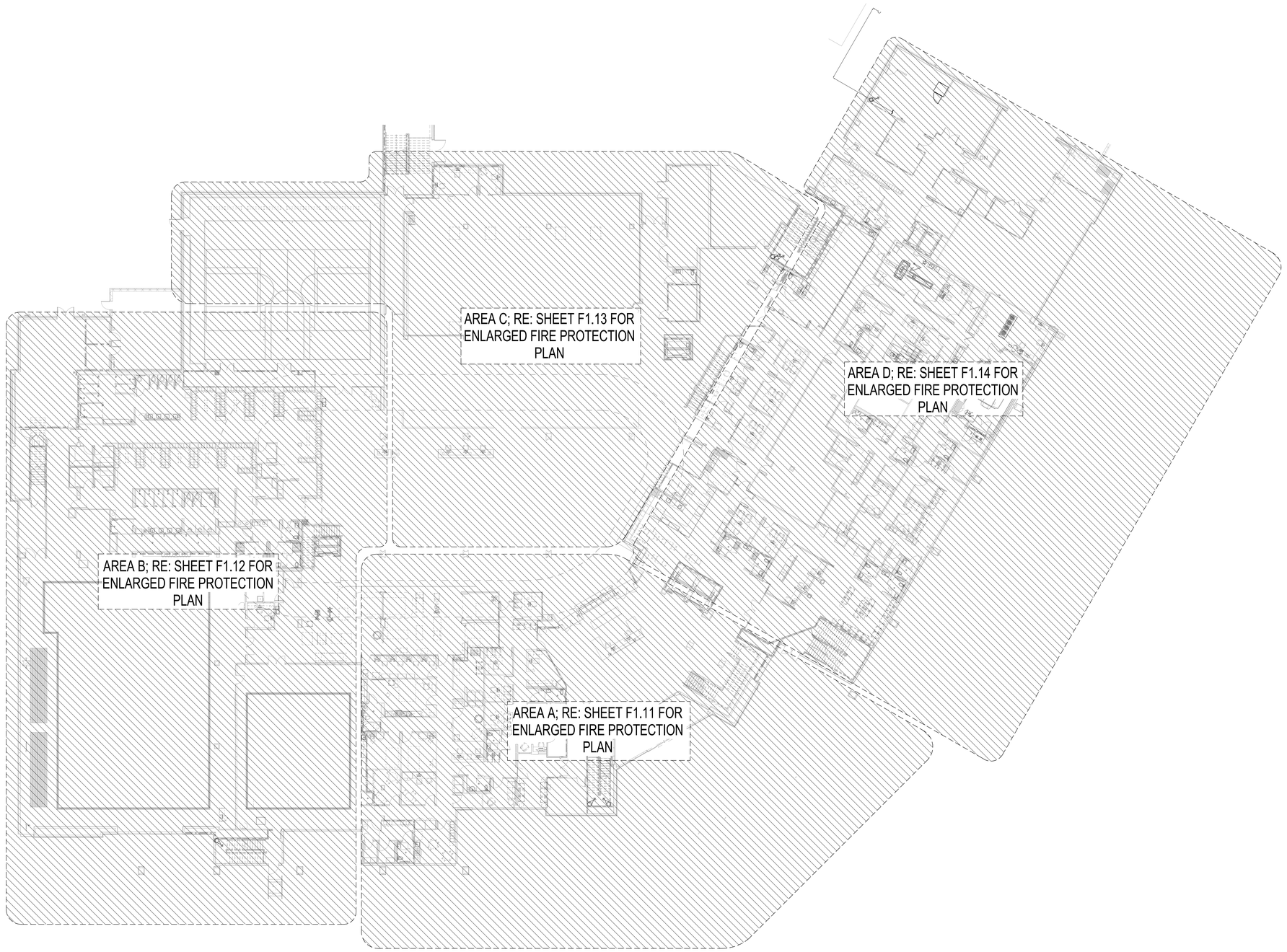
GENERAL FIRE PROTECTION NOTES

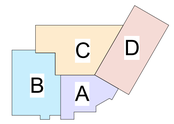
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 1ST FLOOR FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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1ST FLOOR FIRE PROTECTION PLAN - OVERALL — TITLE

As indicated — SCALE

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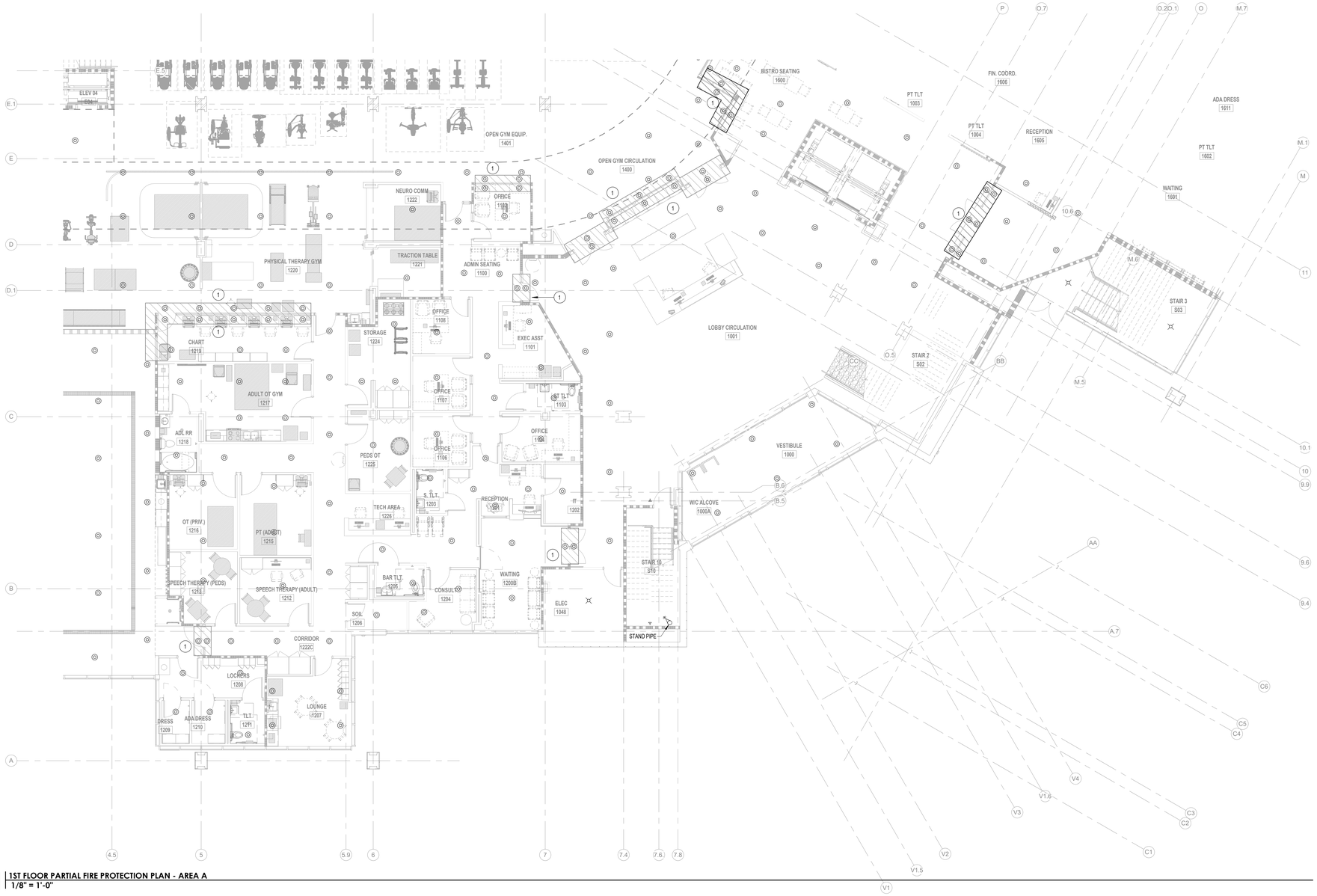
FIRE PROTECTION PLAN NOTES

1. CONTRACTOR SHALL PROVIDE & INSTALL SPECIFIC WINDOW SPRINKLERS AT THIS LOCATION. INSTALL PER MANUFACTURERS SPECIFICATIONS. SPRINKLER HEADS TO BE TYCO CWS TY3488 OR EQUAL. COORDINATE EXACT LOCATION OF GLASS WITH ARCHITECTURAL LIFE SAFETY SHEETS.



1 1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

A

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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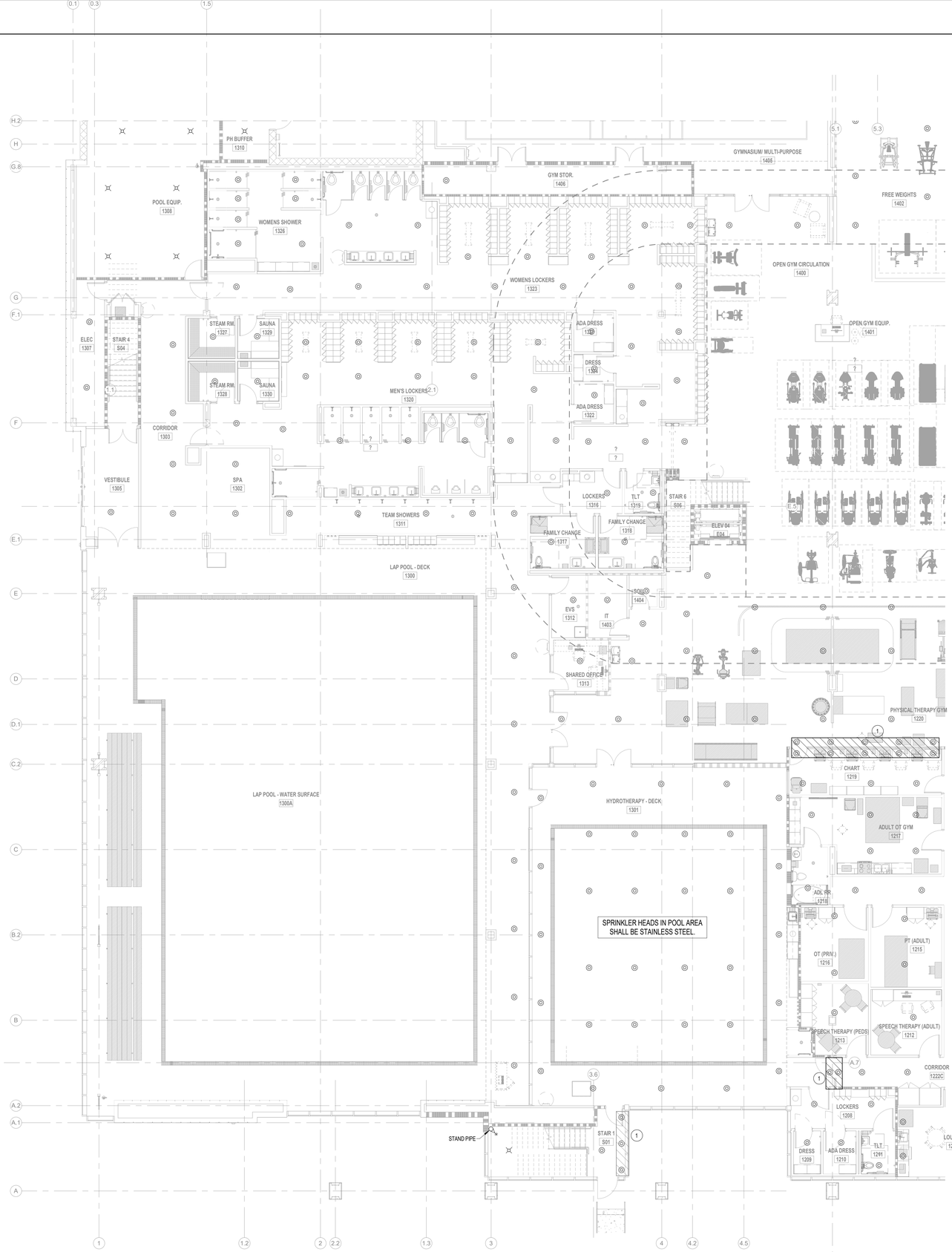

1 1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B
1/8" = 1'-0"

FIRE PROTECTION PLAN NOTES

1. CONTRACTOR SHALL PROVIDE & INSTALL SPECIFIC WINDOW SPRINKLER AT THIS LOCATION. INSTALL PER MANUFACTURER'S SPECIFICATIONS. SPRINKLER HEADS TO BE TYCO CWS TY3488 OR EQUAL. COORDINATE EXACT LOCATION OF GLASS WITH ARCHITECTURAL LIFE SAFETY SHEETS.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

B

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B	TITLE
As indicated	SCALE
JG / FST & BPB	DRAWN/CHK

STATE OF LOUISIANA · FRANCIS THOMPSON · REG. NO. 28854 · LICENSED PROFESSIONAL ENGINEER · MECHANICAL ENGINEER

F1.12

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

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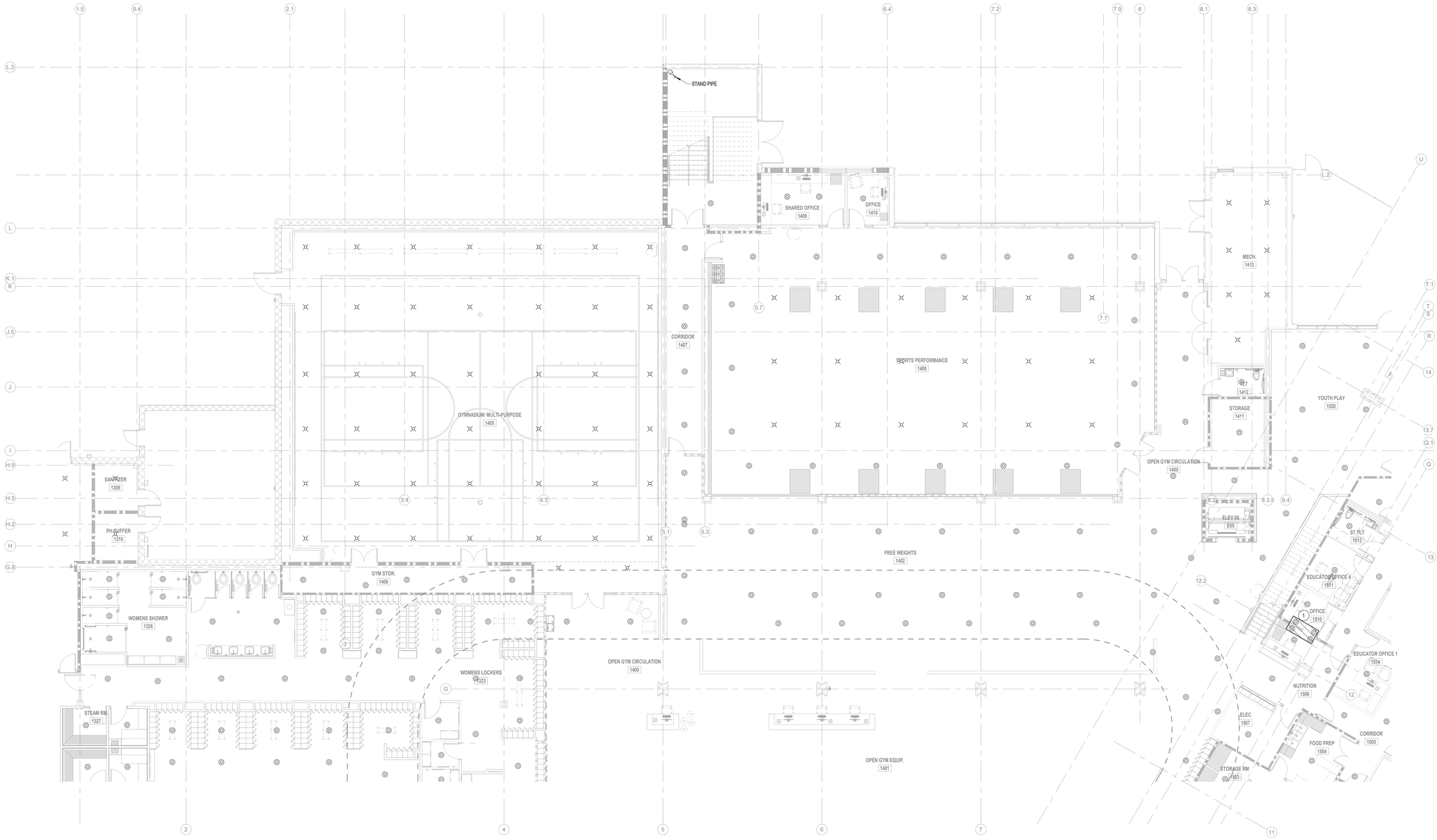
FIRE PROTECTION PLAN NOTES

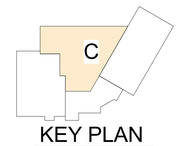
1. CONTRACTOR SHALL PROVIDE & INSTALL SPECIFIC WINDOW SPRINKLER AT THIS LOCATION. INSTALL PER MANUFACTURER'S SPECIFICATIONS. SPRINKLER HEADS TO BE TYCO CWS TY3488 OR EQUAL. COORDINATE EXACT LOCATION OF GLASS WITH ARCHITECTURAL LIFE SAFETY SHEETS.



1 1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA C
1/8" = 1'-0"

LEGEND

KEY PLAN



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PROJECT: TGMC HEALTH AND WELLNESS CENTER
WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA C

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA
FRANCIS THOMPSON
REG. NO. 28854
PROFESSIONAL ENGINEER
MECHANICAL

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FIRE PROTECTION PLAN NOTES

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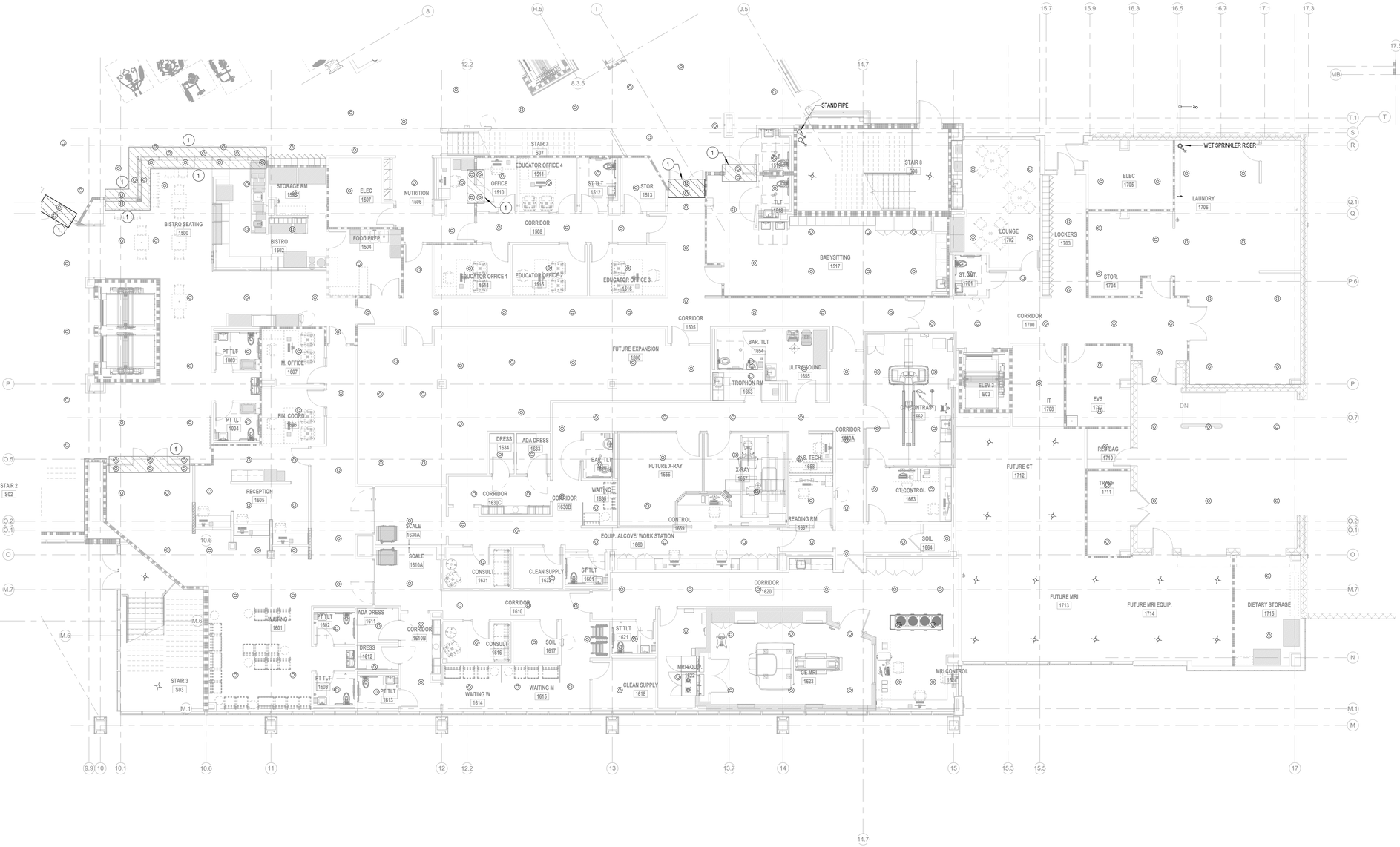
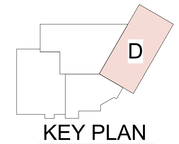


1 1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA D
1/8" = 1'-0"

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLOOR PARTIAL FIRE PROTECTION PLAN - AREA D — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA — FRANCIS THOMPSON — REG. NO. 28854 — PROFESSIONAL ENGINEER — EXAMINED & ENGINEERS

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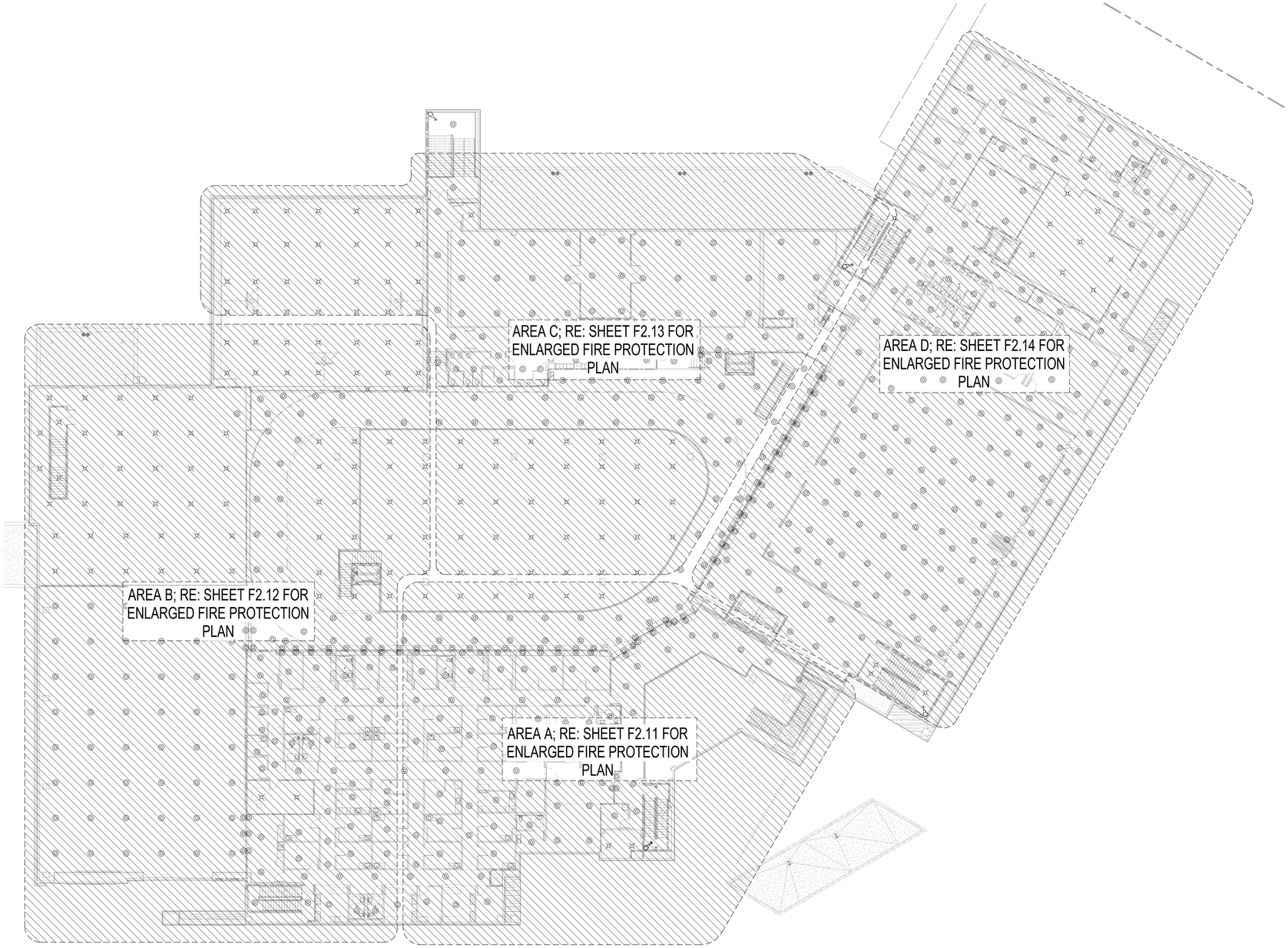
GENERAL FIRE PROTECTION NOTES

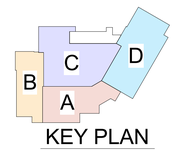
1. OVERALL PLAN IS TO SHOW THE COMPLETE FLOOR PLAN OF RESPECTIVE FLOOR FOR FULL SCOPE AND REFERENCE. REFER TO PARTIAL PLANS PER KEY PLAN FOR MORE CLARITY.



1 2ND FLOOR FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR FIRE PROTECTION PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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FIRE PROTECTION PLAN NOTES

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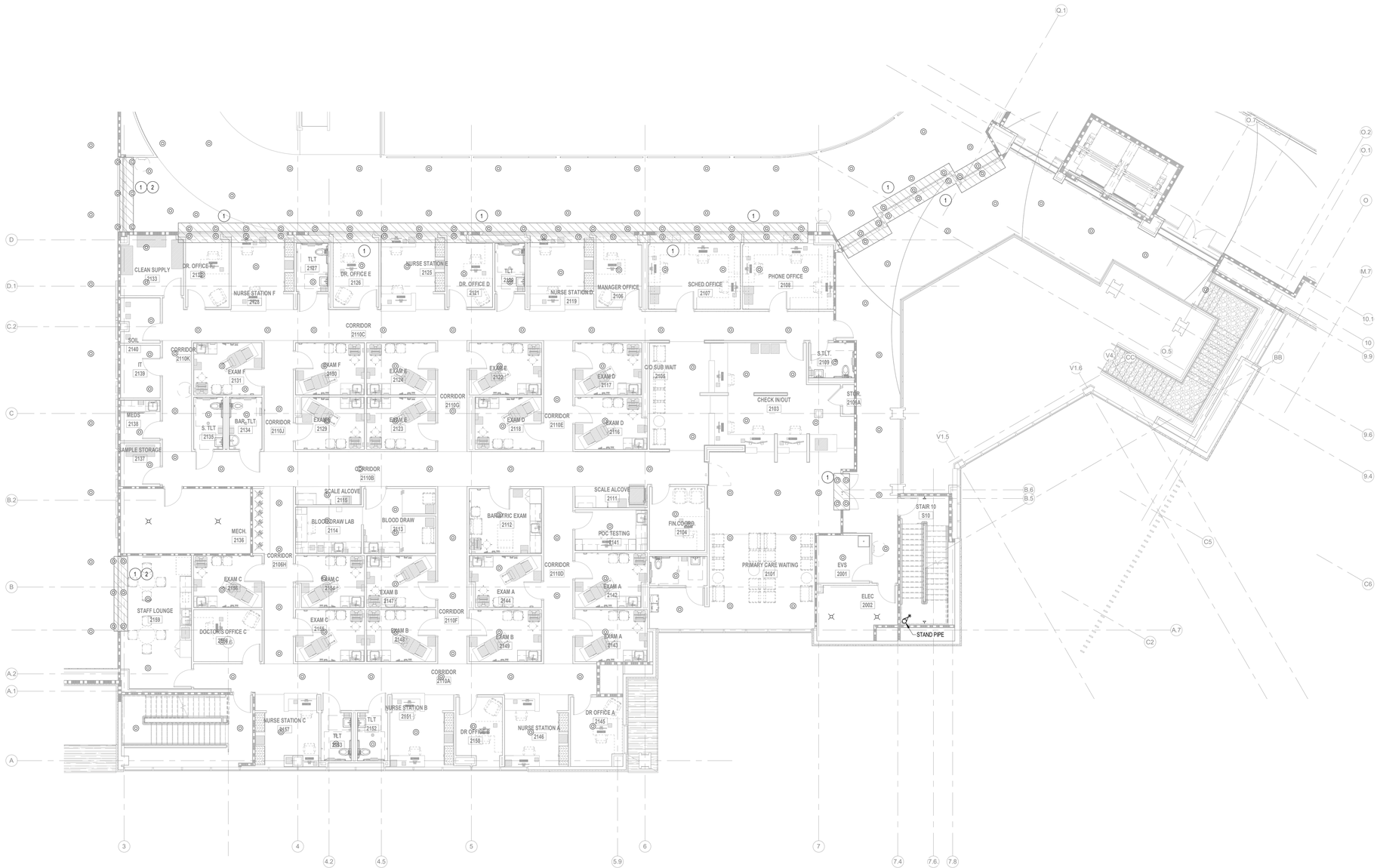
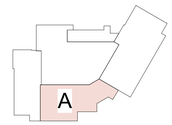
2. SPRINKLER HEADS MUST BE RATED FOR 2 HOUR USAGE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL LIFE SAFETY SHEETS.



1 2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A	TITLE
As indicated	SCALE
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STATE OF LOUISIANA FRANCIS THOMPSON REG. NO. 28854 REGISTERED PROFESSIONAL ENGINEER MECHANICAL ENGINEER

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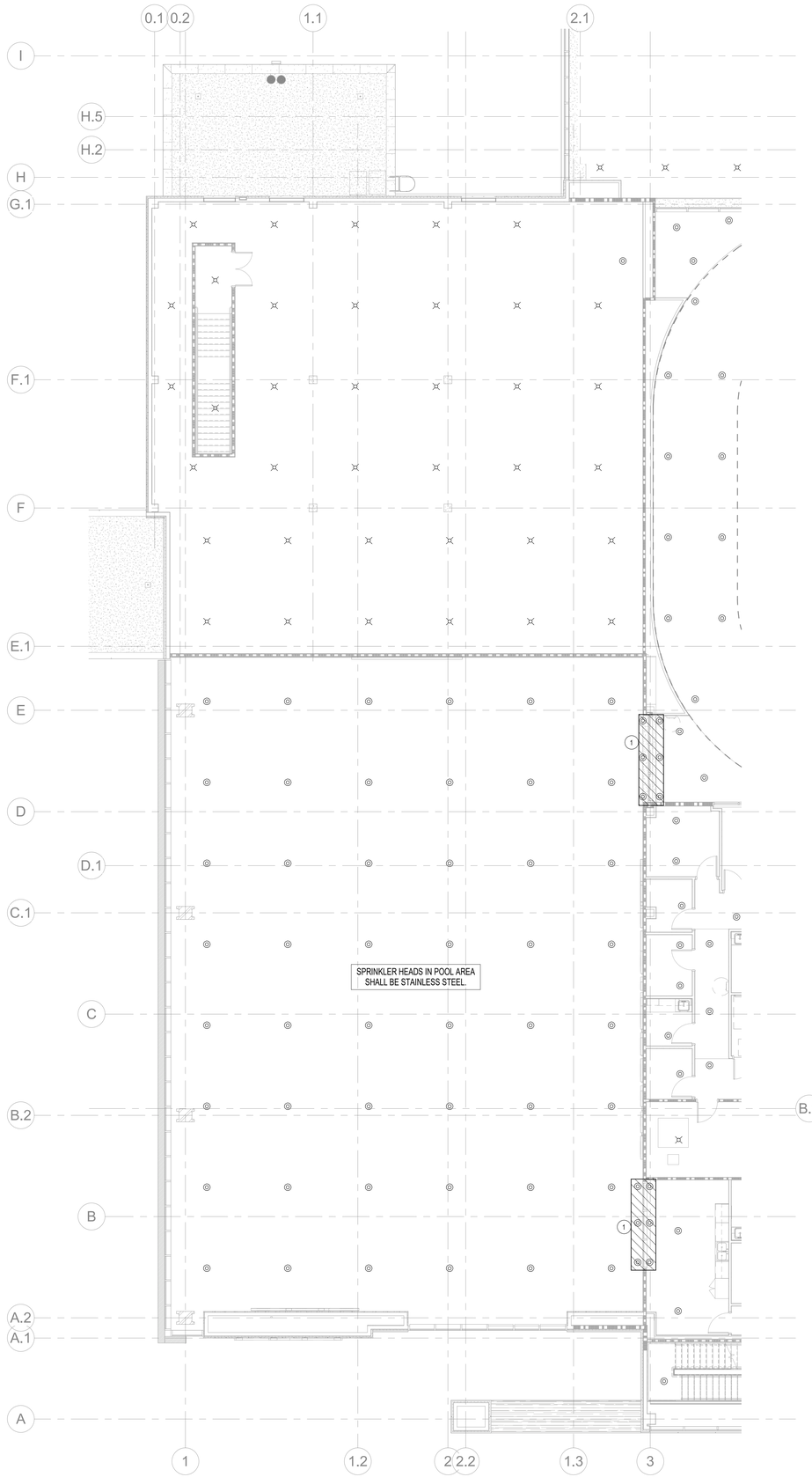

1 2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B
1/8" = 1'-0"

FIRE PROTECTION PLAN NOTES

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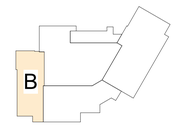
Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
FRANCIS THOMPSON
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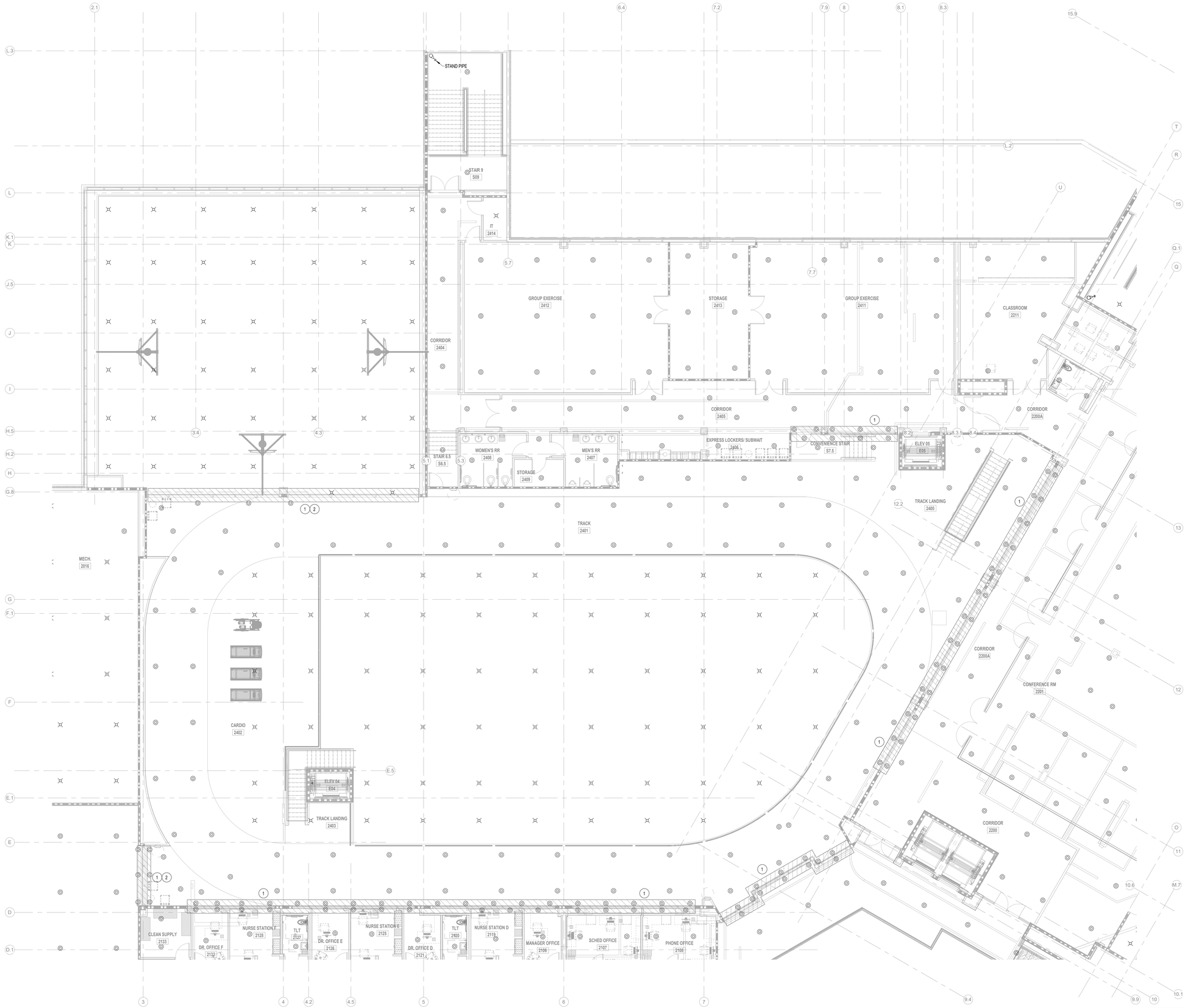

1 **2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA C**
1/8" = 1'-0"

FIRE PROTECTION PLAN NOTES

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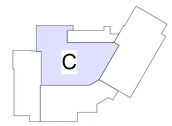
2. SPRINKLER HEADS MUST BE RATED FOR 2 HOUR USAGE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL LIFE SAFETY SHEETS.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA C

SCALE: As indicated

DRAWN/CHK: JG / FST & BPB

STATE OF LOUISIANA — FRANK S. THOMPSON — REG. NO. 28854 — REGISTERED PROFESSIONAL ENGINEER — MECHANICAL ENGINEER

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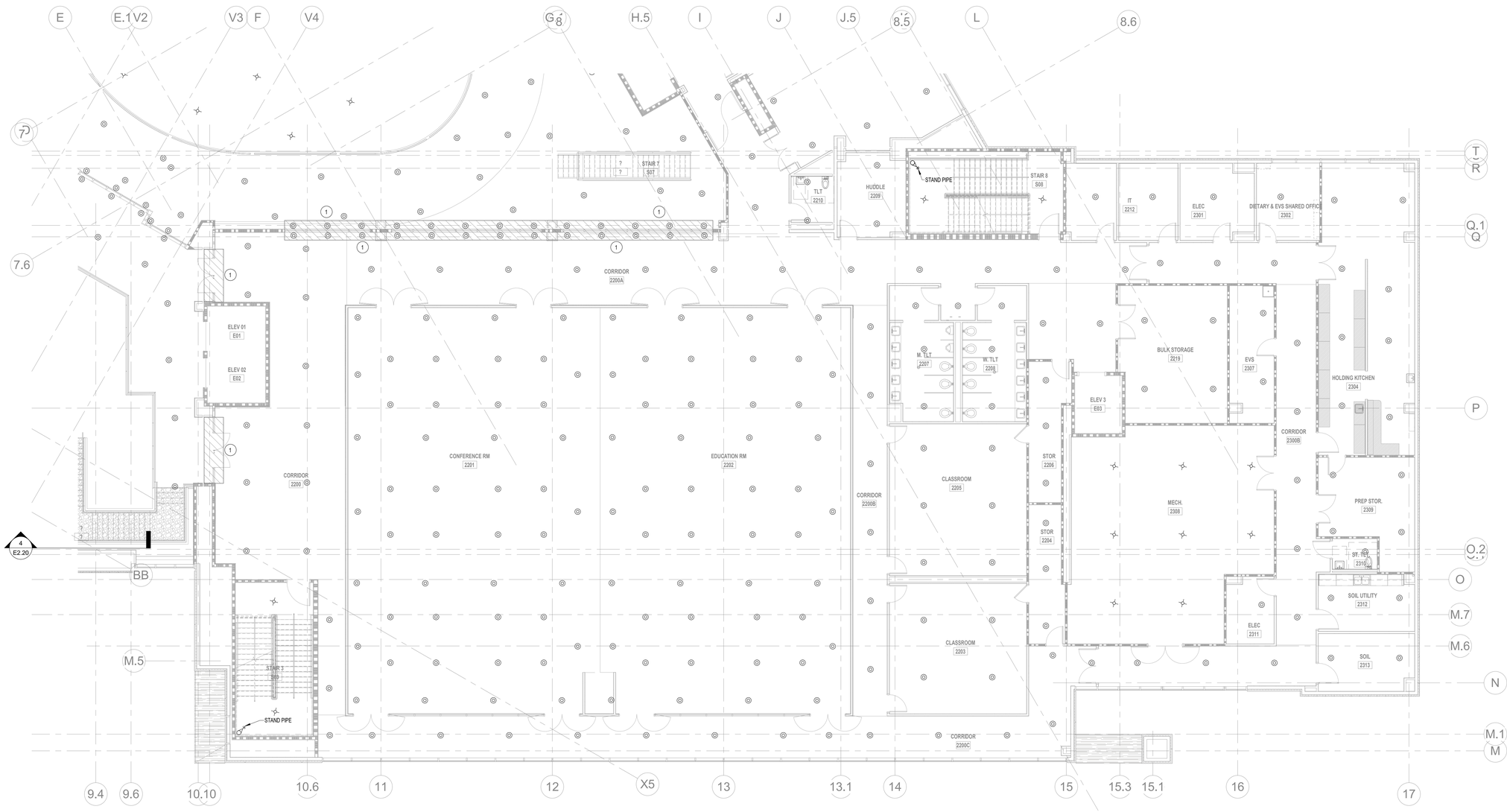
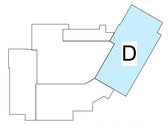
2. SPRINKLER HEADS SERVING WALK-IN COOLER/FREEZE SHALL BE DRY TYPE/FREEZE PROOF SPRINKLER HEADS.



1 2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA D
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLOOR PARTIAL FIRE PROTECTION PLAN - AREA D — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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GENERAL FIRE PROTECTION NOTES

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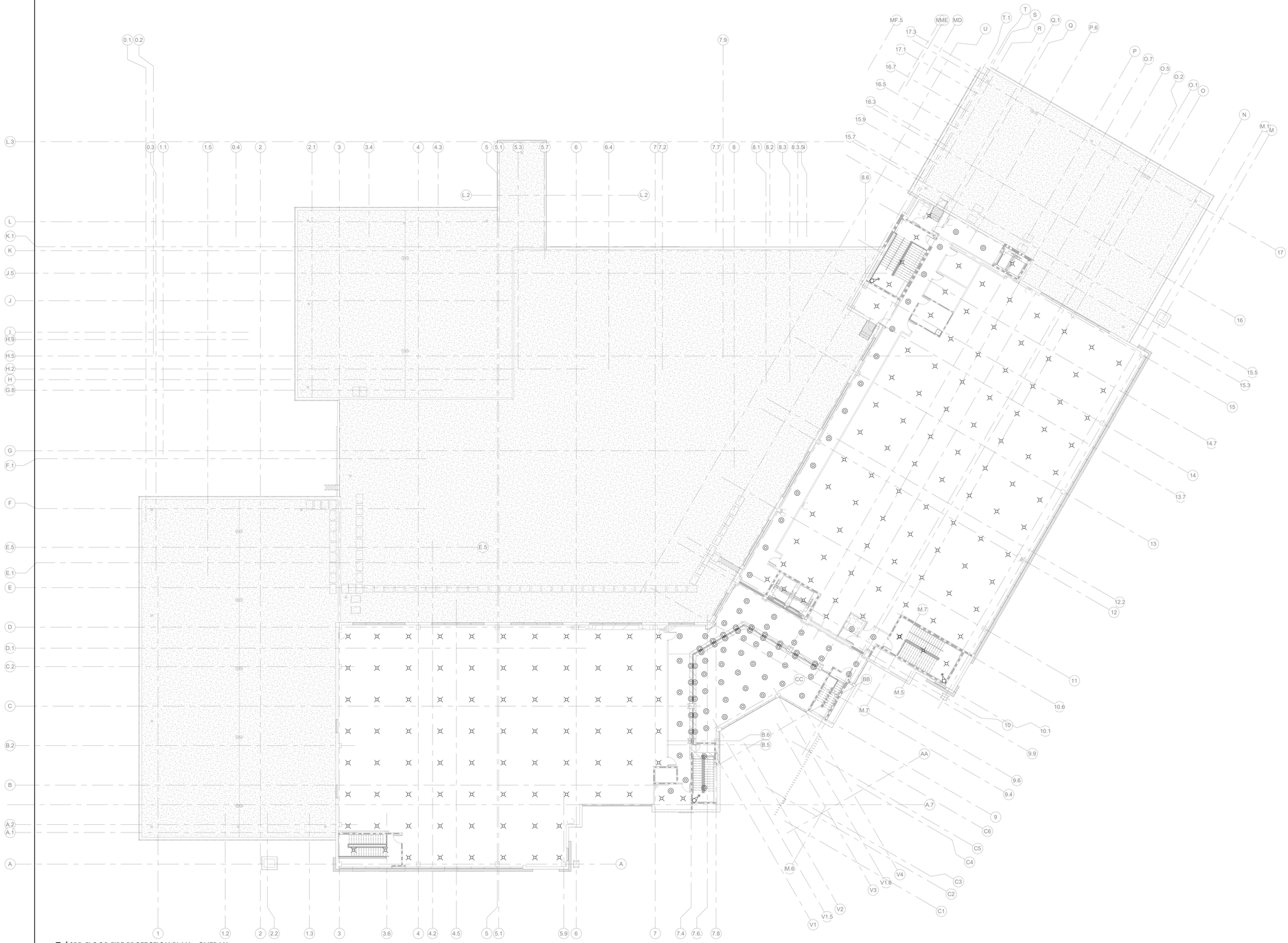
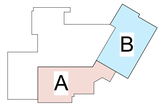


1 3RD FLOOR FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR FIRE PROTECTION PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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LICENSED PROFESSIONAL ENGINEER
IN MECHANICAL ENGINEERING

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FIRE PROTECTION PLAN NOTES

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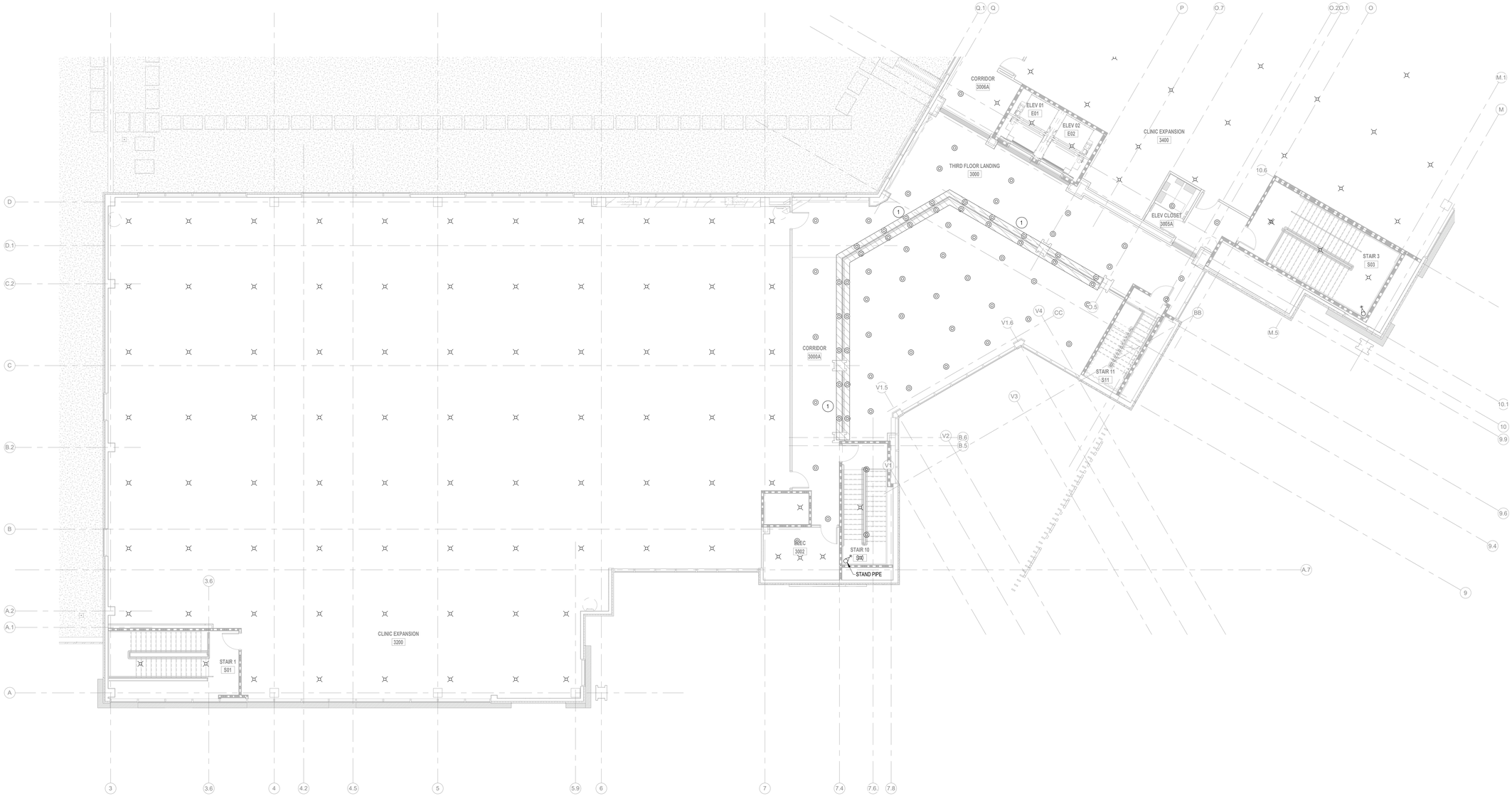
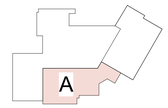


1 3RD FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
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3RD FLOOR PARTIAL FIRE PROTECTION PLAN - AREA A	TITLE
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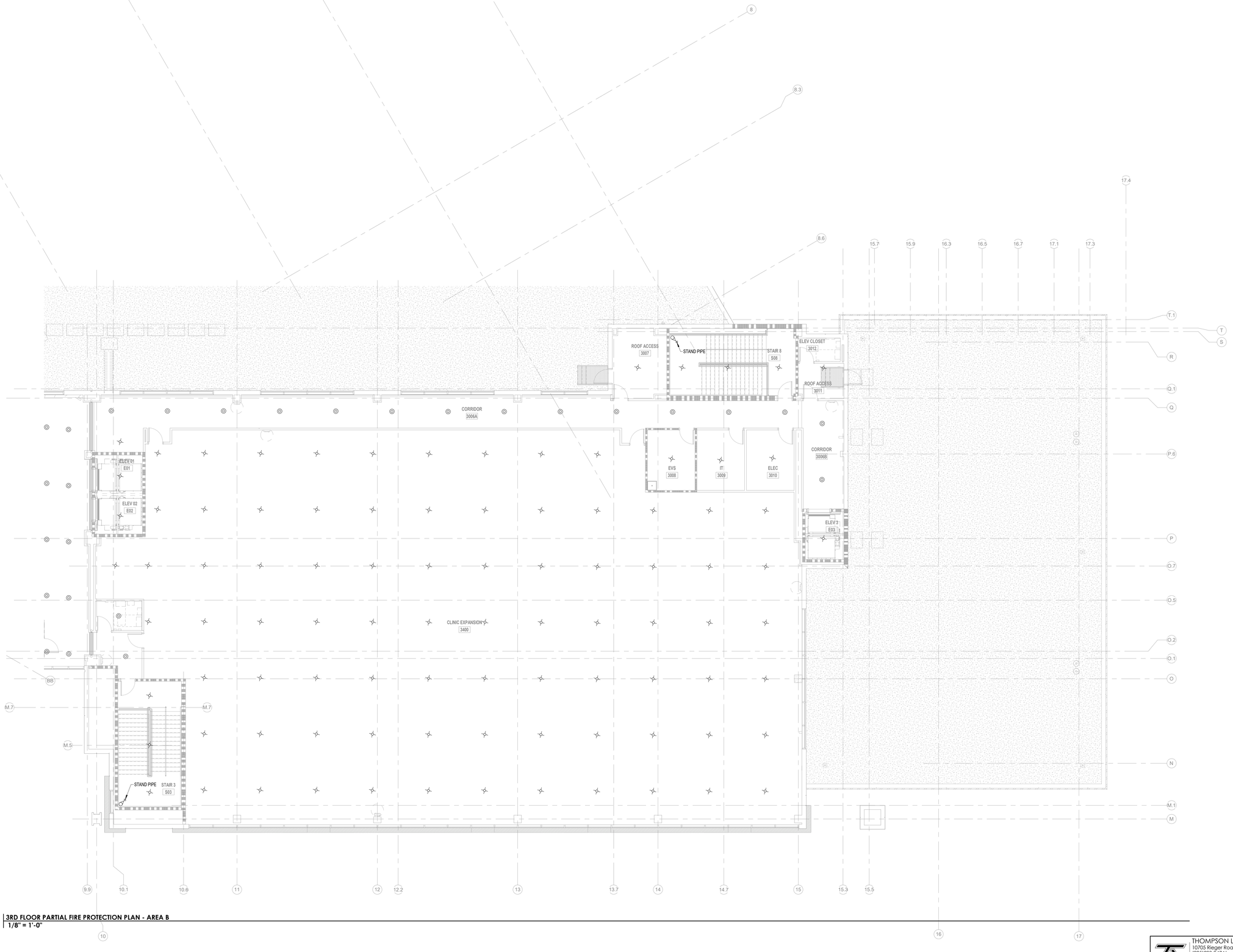
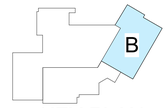


1 **3RD FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B**
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLOOR PARTIAL FIRE PROTECTION PLAN - AREA B — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
FRANK S. THOMPSON
REG. NO. 28854
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEER

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AQ STUDIOS ARCHITECTURE

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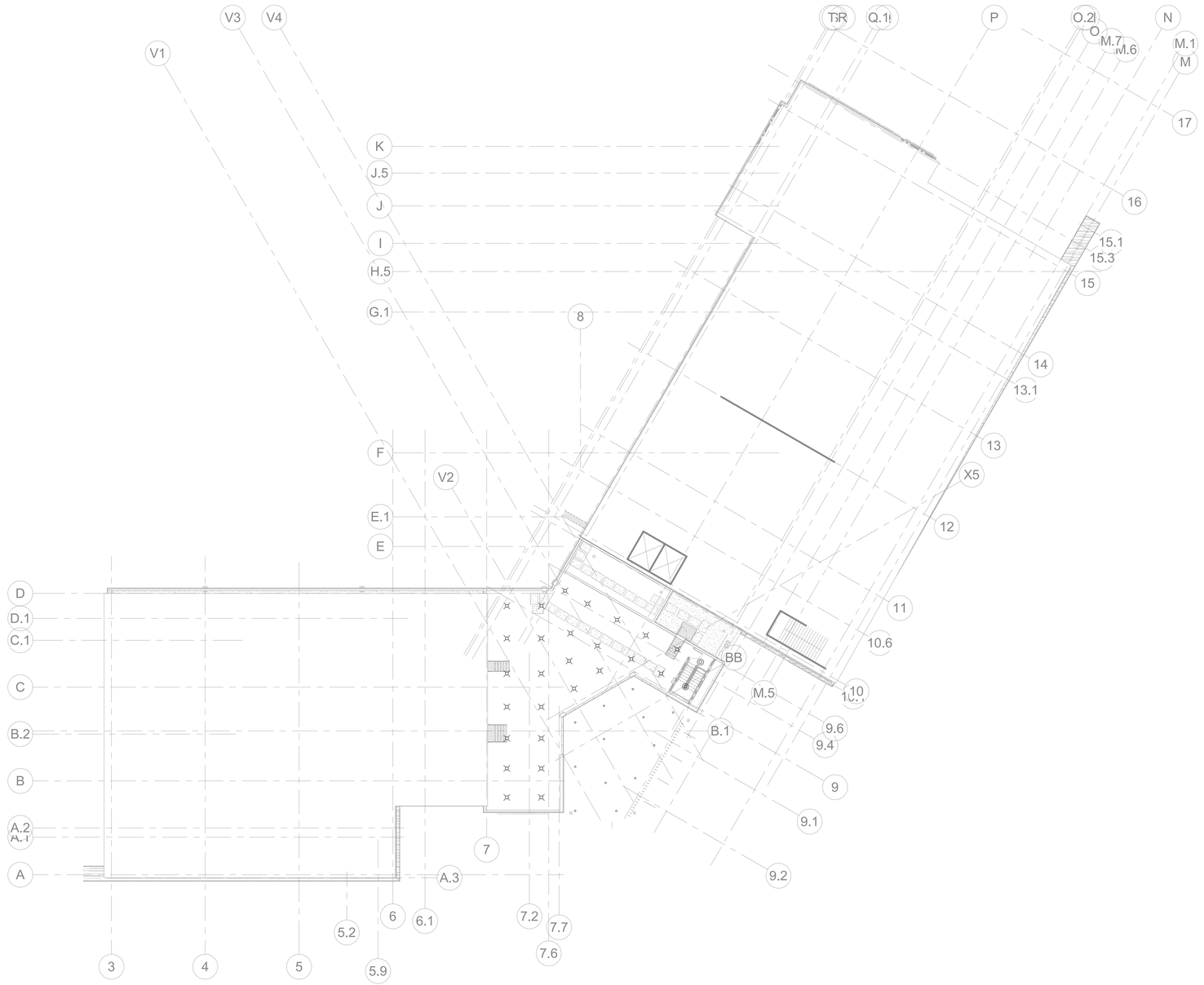

1 4TH FLOOR FIRE PROTECTION PLAN - OVERALL
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

4TH FLOOR FIRE PROTECTION PLAN - OVERALL — TITLE

As indicated — SCALE

JG / FST & BPB — DRAWN/CHK

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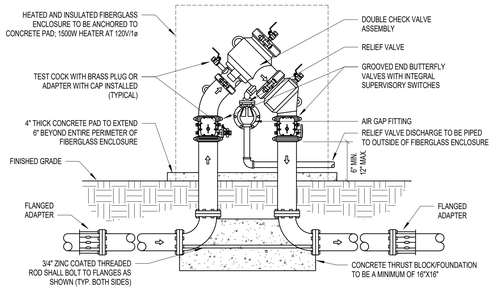
FIRE PROTECTION PUMP SCHEDULE

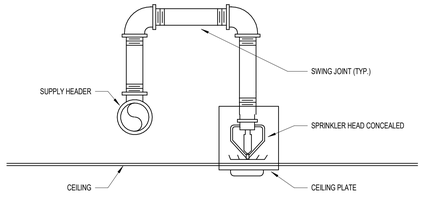
NOTES:
1. PUMP TO BE FURNISHED AND INSTALLED WITH VARIABLE FREQUENCY DRIVE

MARK	SERVICE	DESCRIPTION	FLOW	HEAD	POWER	RPM	ELECTRIC SERVICE			ACCEPTABLE MANUFACTURERS	NOTES
							VOLTS	PH	FREQ		
FP-1	FIRE PUMP	VERTICAL INLINE FIRE PUMP	400 GPM	60 psi	25 hp	3560	460 V	3	60 Hz	AURORA MODEL 4-383-7B	
JP-1	JOCKEY PUMP	MULTISTAGE VERTICAL INLINE JOCKEY PUMP	5 GPM	80 psi	0.75 hp	3500	460 V	3	60 Hz	AURORA MODEL PVM1-7	

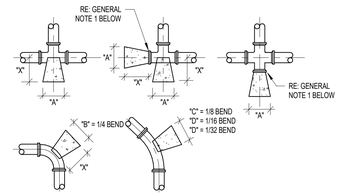


GENERAL NOTES:
1. THE ABOVE BACKFLOW PREVENTER IS A REDUCED PRESSURE PRINCIPLE ASSEMBLY WITH A DOUBLE CHECK VALVE ASSEMBLY. THIS CONFIGURATION IS FOR USE ON 2-1/2" THRU 10" WATER MAINS. BACKFLOW PREVENTER ASSEMBLY TO BE OF DUCTILE IRON CONSTRUCTION.
2. BACKFLOW ASSEMBLY MUST BE TESTED BY A CERTIFIED TESTING AGENT.
3. BACKFLOW ASSEMBLY MUST HAVE SEAL OF APPROVAL FROM THE AMERICAN SOCIETY OF SANITATION ENGINEERS, AS WELL AS APPROVAL FROM UNDERWRITERS LABORATORIES AND/OR FACTORY MUTUAL RESEARCH CORPORATION.

1 DETAIL - BACKFLOW PREVENTION ASSEMBLY
NOT TO SCALE



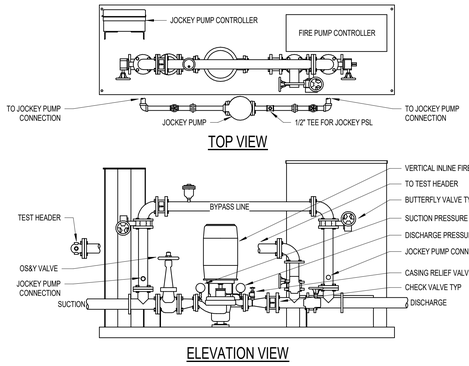
2 DETAIL - CONCEALED SPRINKLER HEAD
1/8" = 1'-0"



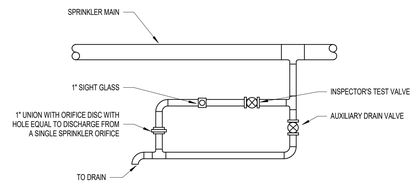
PIPE SIZE	"A" PLUGS & TEES	"B" 90° BENDS	"C" 45° BENDS	"D" 22.25° & 11.25° BENDS	DEPTH OF BLOCK
6"	1'-3"	2'-0"	1'-6"	1'-0"	1'-0"
8"	1'-3"	2'-4"	1'-10"	1'-3"	1'-3"
10"	1'-3"	2'-4"	1'-10"	1'-3"	1'-3"

GENERAL NOTES:
1. CONCRETE BLOCK SHALL BEAR AGAINST PLUG OR BLIND FLANGE ONLY AND SHALL NOT ENCASE TEE OR CROSS.
2. ALL BENDS, TEES, WYES, AND PLUGS TO HAVE STANDARD BLOCKING AS PER SCHEDULE AND DETAIL DIMENSION "X" TO BE A MINIMUM OF 1'-0". DIMENSION TO BE INCREASED WHERE NECESSARY TO PROVIDE BEARING AGAINST UNDISTURBED TRENCH WALL.

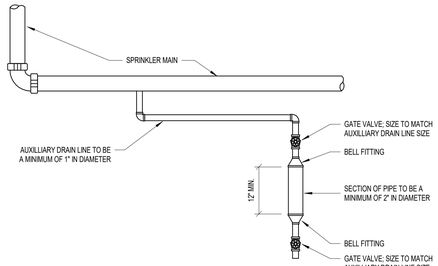
3 DETAIL - CONCRETE THRUST BLOCKS
1/8" = 1'-0"



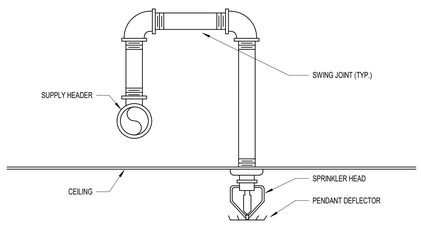
4 DETAIL - FIRE PUMP
1/8" = 1'-0"



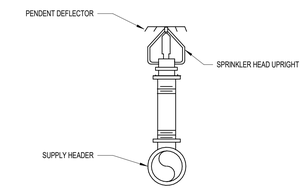
5 DETAIL - INSPECTOR'S TEST VALVE
1/8" = 1'-0"



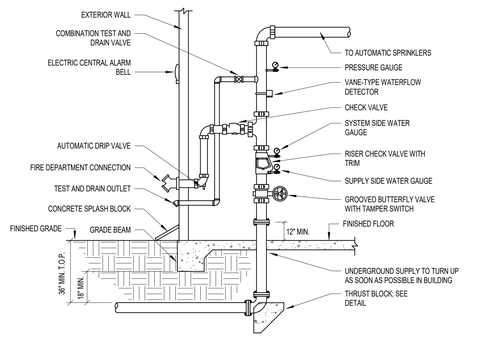
6 DETAIL - LOW POINT AUXILLIARY DRAIN
1/8" = 1'-0"



7 DETAIL - PENDANT SPRINKLER HEAD
1/8" = 1'-0"



8 DETAIL - UPRIGHT SPRINKLER HEAD
1/8" = 1'-0"



GENERAL NOTES:
1. RISER CHECK VALVE AND ALL NECESSARY TRIM TO BE INSTALLED AS PER THE REQUIREMENTS AND RECOMMENDATIONS OF NFPA 13 AND ALL STATE AND LOCAL CODES TO PROVIDE A COMPLETE AND FUNCTIONAL WET PIPE SPRINKLER RISER.

9 DETAIL - WET SPRINKLER RISER (A)
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

FIRE PROTECTION SCHEDULES & DETAILS — TITLE

1/8" = 1'-0" — SCALE

JG / FST & BPB — DRAWN/CHK

STATE OF LOUISIANA
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ELECTRICAL SYMBOL LEGEND

(REFER TO DRAWINGS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS)

GENERAL

- (1) KEYNOTE
- A-1,3 CIRCUIT TAG; PANEL AND CIRCUIT DESIGNATION AS INDICATED; E.G. PANEL "A", CIRCUIT #1,3

WIRE, CONDUIT, AND RACEWAY

- ABOVE-SLAB CONDUIT & WIRE/CABLING
- BELOW-SLAB CONDUIT & WIRE/CABLING; 3/4" MINIMUM CONDUIT SIZE UON
- HOMERUN TO PANEL; TICK MARKS INDICATED NUMBER OF WIRES
- EZ EZ PATH SERIES 44+ - FIRE RATED PATHWAY. (NO SUBSTITUTIONS ALLOWED) WHERE MULTIPLE ARE LOCATED AT A SINGLE LOCATION, CONTRATOR SHALL PROVIDE GANGED ASSEMBLY

DISTRIBUTION

- PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT AS NOTED; INSTALL WITH SUFFICIENT WORKING SPACE AND CLEARANCES TO MEET ALL REQUIREMENTS OF NEC SECTION 110.26.
- GEN-ANNC GENERATOR REMOTE ANNUNCIATOR PANEL; PROVIDE CONDUIT/CABLING TO GENERATOR AS REQUIRED PER THE MANUFACTURER'S SPECIFICATIONS.

EQUIPMENT CONNECTIONS

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE)

- FUSED SAFETY DISCONNECT SWITCH; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED WITH 36" MINIMUM CLEAR WORKING SPACE IN FRONT OF THE SWITCH. DO NOT MOUNT DIRECTLY TO EQUIPMENT
- (J) JUNCTION BOX
- (M) JUNCTION BOX FOR MOTORIZED DAMPER
- S^M MOTOR RATED SWITCH WITH THERMAL OVERLOAD; LOCATE WITHIN SIGHT OF THE EQUIPMENT SERVED; DO NOT MOUNT DIRECTLY TO EQUIPMENT; WHEN LOCATED ABOVE CEILING, MOUNT TO STRUCTURAL MEMBER NEARBY.

POWER DEVICES

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE)

- DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE MOUNTED FLUSH TO CEILING OR MOUNTED TO STRUCTURE IN AREAS WITH NO CEILING; SUBSCRIPT (WHEN USED): OR - CORD REEL
- ABOVE-COUNTER DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
- GFCI DUPLEX RECEPTACLE
- ABOVE-COUNTER GFCI DUPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
- QUADRAPLEX RECEPTACLE
- ABOVE-COUNTER QUADRAPLEX RECEPTACLE; MOUNT AT 4" ABOVE COUNTER OR BACKSPLASH OR 44" (WHICHEVER IS LOWER)
- SPECIAL PURPOSE RECEPTACLE; VERIFY NEMA CONFIGURATION WITH THE MANUFACTURER OF THE EQUIPMENT SERVED
- VOICE/DATA/POWER FLUSH FLOOR BOX
- DUPLEX RECEPTACLE FLUSH FLOOR BOX
- QUADRAPLEX RECEPTACLE FLUSH FLOOR BOX
- MC OVERHEAD DOOR CONTROL; PROVIDE CABLING/CONDUIT AS REQUIRED FOR DATA/POWER. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- ES ELECTRIC DOOR STRIKE

TELECOMMUNICATIONS

(JACKET COLORS TO BE PER THE OWNER'S STANDARDS IF APPLICABLE)

- TELECOM TERMINAL BOARD; 0'-1" THICK AC INDOOR GRADE, FIRE RETARDANT PLYWOOD, PAINTED AS SPECIFIED BY THE ARCHITECT OR OWNER
- # DUPLEX DATA OUTLET; REFER TO TELECOMMUNICATIONS NOTES FOR MORE INFORMATION. PROVIDE (2) CABLES UNLESS INDICATED OTHERWISE BY NUMBER ADJACENT TO SYMBOL.
- DUPLEX DATA OUTLET, AS ABOVE. MOUNTED FLUSH TO CEILING OR MOUNTED TO STRUCTURE IN AREAS WITH NO CEILING
- DUPLEX DATA OUTLET, AS ABOVE. MOUNTED ABOVE COUNTER
- DATA/VOICE OUTLET; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE AND ONE (1) WHITE CAT 6 CABLES FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
- VOICE OUTLET; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) WHITE CAT 6 CABLE FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
- DUPLEX DATA FLUSH FLOOR BOX; PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE CAT 6 CABLE FROM THE OUTLET TO THE TELECOM TERMINAL BOARD
- WAP WIRELESS ACCESS POINT (BY OWNER); PROVIDE 1"C TO AN ACCESSIBLE LOCATION ABOVE CEILING, ONE (1) BLUE CAT 6 CABLE FROM THE ACCESS POINT LOCATION TO THE TELECOM TERMINAL BOARD
- TV LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL TV WALL BOX WITH ONE DUPLEX RECEPTACLE, ONE DUPLEX DATA OUTLET, ONE COAX OUTLET, AND ONE SPARE GANG; PROVIDE 1"C, TWO (2) BLUE CAT 6 CABLES AND 1"C, ONE (1) CATV CABLE FROM THE BOX TO THE TELECOM TERMINA BOARD; PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.
- FB LEGRAND EVOLUTION 4-GANG OR APPROVED EQUAL FLOOR BOX WITH TWO GFCI DUPLEX RECEPTACLE & TWO DUPLEX DATA OUTLET; PROVIDE 1"C, FOUR (4) BLUE CAT 6 CABLES AND 1"C FROM THE BOX TO THE TELECOM TERMINAL BOARD; PROVIDE CONDUIT AND WIRE FOR POWER PER THE PANEL SCHEDULE.
- FF# 6" LEGRAND EVOLUTION FURNITURE FEED OR APPROVED EQUAL POKE THROUGH WITH POWER CONNECTION & NUMBER OF DATA DROPS INDICATED BY NUMBER ADJACENT TO SYMBOL. PROVIDE (1) 1-1/4" C. TO LOCATION ABOVE ACCESSIBLE CEILING FOR DATA & CONDUIT/CONDUCTOR PER PANEL SCHEDULE FOR POWER. CONTRACTOR SHALL MAKE TERMINATIONS TO SYSTEMS FURNITURE AND PROVIDE ANY/ALL ADDITIONAL HARDWARE AS REQUIRED.
- CL PROVIDE (1) CAT6 CABLE TO NEAREST TELECOM ROOM. CLOCK BY OTHERS (EXCUTONE INC.)
- T SPA/STEAMER/SAUNA WALL TIMER
- EZ FIRE RATED PATHWAY EZ-PATH OR APPROVED EQUAL
- 18" WIDE LADDER TRAY MADE OF TUBULAR STEEL
- BMS PROVIDE (2) CAT6 CABLES TO NETWORK BUILDING MANAGEMENT SYSTEM; COORDINATE LOCATION OF CONTROLLER WITH DIV 23.

LIGHTING

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND PER THE MANUFACTURER'S SPECIFICATIONS FOR CONTROLS)

- A B LIGHT FIXTURE; UPPERCASE LETTER(S) INDICATE FIXTURE TYPE; LOWERCASE LETTER(S) INDICATE ASSOCIATED CONTROLS ID; SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTIONS AND MOUNTING TYPES
- X EXIT LIGHT FIXTURE. ARROWS (IF USED) INDICATE DIRECTION. FILLED IN QUADRANT(S) INDICATE NUMBER AND ORIENTATION OF ILLUMINATED FACES. LETTER(S) INDICATE FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE FOR FIXTURE DESCRIPTION.
- OS CEILING MOUNTED OCCUPANCY SENSOR WITH 360° COVERAGE. LOCATE AND INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS; TEST AND ADJUST SENSITIVITY AFTER INSTALLATION AND SET TIME DELAY AS REQUIRED BY THE OWNER
- VS CEILING MOUNTED OCCUPANCY SENSOR, AS ABOVE, CONFIGURED FOR VACANCY OPERATION
- P PHOTOELECTRIC CELL, EXTERIOR RATED; AIM AND SHIELD SENSOR FROM INTERIOR AND EXTERIOR ARTIFICIAL LIGHT SOURCES
- S SWITCH; SUBSCRIPT (WHEN USED):
  - NONE - SINGLE POLE TOGGLE SWITCH
  - 3 - THREE-WAY SWITCH
  - D - LINEAR SLIDE DIMMER SWITCH
  - 3D - THREE-WAY LINEAR SLIDE DIMMER SWITCH
  - O - WALL MOUNTED OCCUPANCY SENSOR
  - 3O - THREE-WAY SWITCH WITH OCCUPANCY SENSOR
  - OS - OCCUPANCY SENSING DIMMER
  - SC - TOUCH SCREEN SCENE CONTROLLER
  - T - TIMER SWITCH
  - a,b,c etc. - SWITCH ID
- LCP LIGHTING CONTACTOR PANEL; LCP SHALL BE CONNECTED TO THE BMCS VIA BACNET. LCPs SHALL BE NETWORKED TO ONE ANOTHER SUCH THAT THEY MAY ALL BE VIEWED AND PROGRAMMED FROM BMCS.

FIRE ALARM

(PROVIDE CONDUIT AND WIRE PER THE PANEL SCHEDULE FOR POWER AND CONDUIT AND CABLING PER THE MANUFACTURER'S SPECIFICATIONS)

- FACP FIRE ALARM CONTROL PANEL
- FIRE ALARM SYSTEM PULL STATION
- FIRE ALARM SYSTEM STROBE
- FIRE ALARM SYSTEM SPEAKER/STROBE
- FIRE ALARM SYSTEM CEILING MOUNT STROBE
- FIRE ALARM SYSTEM CEILING MOUNT SPEAKER/STROBE
- FIRE ALARM SYSTEM CARBON MONOXIDE DETECTOR
- FIRE ALARM SYSTEM THERMAL DETECTOR
- FIRE ALARM SYSTEM DUCT SMOKE DETECTOR
- FIRE ALARM SYSTEM SMOKE DETECTOR
- S FIRE ALARM SYSTEM WALL MOUNTED SMOKE DETECTOR
- FIRE ALARM SYSTEM CEILING MOUNT LOW FREQUENCY SOUNDER
- DH FIRE ALARM SYSTEM DOOR HOLD OPEN

SECURITY (EQUIPMENT PROVIDED BY OWNER/OTHERS)

(EQUIPMENT PROVIDED BY OTHERS)

- KP JUNCTION BOX FOR KEYPAD; INSTALL 48" AFF AND PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- DC JUNCTION BOX FOR DOOR CONTACT (MAGNETIC LOCK); PROVIDE 3/4"EC WITH PULL STRING FROM THE DOOR FRAME TO THE JUNCTION BOX AND FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- CR JUNCTION BOX FOR CARD READER; PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- ES JUNCTION BOX FOR ELECTRIC STRIKE LOCK; . PROVIDE 3/4"EC WITH PULL STRING FROM THE DOOR FRAME TO THE JUNCTION BOX AND FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- JUNCTION BOX FOR DOOR OPERATOR; PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING NEAR THE CONTROLLED DOOR
- MD JUNCTION BOX FOR MOTION DETECTOR; PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- JUNCTION BOX FOR CEILING MOUNTED CAMERA; PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- JUNCTION BOX FOR WALL MOUNTED CAMERA; PROVIDE 3/4"EC WITH PULL STRING FROM THE JUNCTION BOX TO AN ACCESSIBLE LOCATION ABOVE CEILING
- PNC PANIC BUTTON
- DC DOOR CONTACT
- ECS SOLAR POWERED EMERGENCY CALL STATION WITH CELLULAR ANTENNA AND BEACON STROBE. MAKE: CODE BLUE; MODEL: CB1-W SOLAR TOWER; OR APPROVED EQUAL.

SOUND

- (M) CEILING MOUNTED MICROPHONE OUTLET
- SP CEILING MOUNTED SPEAKER
- SP WALL MOUNTED SPEAKER
- PH CEILING MOUNTED PAGING HORN
- PS CEILING MOUNTED PAGING SPEAKER
- MJ MICROPHONE JACK

HEALTHCARE

(PROVIDE 1"EC WITH PULL STRING FROM THE DEVICE LOCATION SHOWN ON THE DRAWINGS TO AN ACCESSIBLE LOCATION ABOVE CEILING)

- NURSE CALL SYSTEM TOILET - PULL CORD STATION
- NURSE CALL SYSTEM - CORRIDOR DOME LIGHT

ELECTRICAL GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE AHJ.
2. THE WORDS "PROVIDE" AND "PROVIDED" AS USED HERIN SHALL BE UNDERSTOOD TO MEAN, "PROVIDE COMPLETE IN PLACE," THAT IS "FURNISH AND INSTALL" EQUIPMENT AND MATERIAL INDICATED TO BE PROVIDED SHALL BE NEW UNLESS OTHERWISE NOTED AND SHALL BE OF THE MOST SUITABLE GRADE FOR THE PURPOSE INTENDED.
3. ROUTE NEW CONDUIT AND WIRING CONCEALED IN WALLS AND CEILING WHERE POSSIBLE. COORDINATE INSTALLATION OF EXPOSED CONDUIT AND WIRING WITH THE ARCHITECT.
4. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO NEW HVAC UNITS AS FURNISHED BY THE MECHANICAL CONTRACTOR. VERIFY THE EXACT ELECTRICAL REQUIREMENTS WITH THE REVIEWED HVAC SUBMITTALS PRIOR TO ORDERING ELECTRICAL EQUIPMENT.
5. BEFORE INSTALLATION, CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS TO THE ENGINEER FOR REVIEW COVERING PROPOSED LOCATIONS, MOUNTING, AND ROUTING FOR ALL CONDUITS, SERVICES, FITTINGS, GROUND RODS, SUPPORTS, ETC.
6. ENGINEER IS RESPONSIBLE FOR OVER-CURRENT PROTECTIVE DEVICE SHORT CIRCUIT, COORDINATION, AND ARC-FLASH STUDIES, OR BY CONTRACTOR UTILIZES THE SERVICES OF A P.E. FOR THE STUDY.
7. MATERIALS AND MANUFACTURERS NOTED ON DRAWINGS ARE TO BE USED AS BASIS OF DESIGN TO ESTABLISH QUALITY AND PERFORMANCE STANDARDS AND SHALL BE PROVIDED AS SPECIFIED. SUBSTITUTIONS WILL BE CONSIDERED WHERE SUFFICIENT PRODUCT INFORMATION IS PROVIDED TO MAKE A PROPER EVALUATION. REVIEW OF A SUBSTITUTION IS AT THE SOLE DISCRETION OF THE PROFESSIONAL.
8. THE CONTRACTOR SHALL SUBMIT COPIES OF THE PRODUCT DATA, SHOP DRAWINGS, ETC. OF ALL MATERIALS NOTED ON THE DRAWINGS. ALL SUBMITTED PRODUCT DATA, SHOP DRAWINGS, ETC. SHALL BE MARKED WITH THE NAME OF THE PROJECT AND SHALL BEAR THE STAMP OF APPROVAL OF THE CONTRACTOR AS EVIDENCE THAT THE MATERIAL HAS BEEN CHECKED BY THE CONTRACTOR.
9. DRAWINGS SPECIFIC TO THIS TRADE DO NOT LIMIT THE RESPONSIBILITY OR WORK REQUIRED BY THE CONTRACT DOCUMENTS. REFER TO DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR COMPLETE INFORMATION PRIOR TO BID.
10. WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS, AND EQUIPMENT SCHEDULES, THE MOST STRINGENT REQUIREMENT OR QUANTITY SHALL APPLY. NOTIFY THE ARCHITECT/ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR INTERPRETATION.
11. NO EQUIPMENT SHALL BE ORDERED OR INSTALLED UNTIL THE PROJECT ENGINEER HAS RECEIVED A COPY STAMPED "NO EXCEPTIONS TAKEN." "NO EXCEPTIONS TAKEN" DOES NOT RELIEVE THE CONTRACTOR FROM CONFORMANCE WITH THE CONTRACT, EXTEND TO QUANTITIES OR DIMENSIONS, IMPLY THAT THE EQUIPMENT CAN BE INSTALLED OR OPERATE SATISFACTORILY, THAT THE EQUIPMENT CONTAINS ALL NECESSARY COMPONENTS, OR THAT IT WILL COORDINATE WITH OTHER REVIEWED ITEMS.
12. OMISSION FROM THIS SHEET OF ANY ITEM SHOWN ELSEWHERE IN THE PLANS DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY FOR ANY ASSOCIATED WORK.
13. COORDINATE INSTALLATION OF NEW ITEMS AND EQUIPMENT WITH THE OWNER'S REPRESENTATIVE AND THE WORK OF OTHER TRADES. THE CONTRACTOR SHALL INCUR ALL COSTS ASSOCIATED WITH THE RELOCATION OF EQUIPMENT CONFLICTING WITH NEW WORK BY OTHER TRADES THAT HAS NOT BEEN COORDINATED.
14. COORDINATE ALL ASPECTS OF NEW SERVICE WITH UTILITY COMPANY AND INCLUDE ALL COSTS IN BID.
15. WARNING TAPE SHALL BE INSTALLED 12 TO 18 INCHES BELOW GRADE OVER ALL CONDUITS.
16. PROVIDE 1/4" MINIMUM DIAMETER PULL ROPE. PULL ROPE SHALL NOT BE NYLON STRING.
17. FOR SERVICE ENTRANCE CONDUITS, UTILIZE LONG RADIUS (36") CONDUIT BENDS.
18. ALL CONDUIT RISERS FROM UNDERGROUND SHALL HAVE SCHEDULE 80 PVC ELLS AND RISERS. EMT OR RMC SHALL BE USED ABOVE GRADE.
19. PRIOR TO CONSTRUCTION, VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES. AVOID DISTURBANCE OF EXISTING UTILITIES NOT INCLUDED IN THIS PROJECT.
20. ALL RECEPTACLES SHALL BE TAMPER PROOF UNLESS OTHERWISE NOTED. TAMPER PROOF SHALL NOT BE REQUIRED IN CENTRAL PLANT BUILDING, ELECTRICAL ROOMS, MECHANICAL ROOMS, EVS ROOMS, AND I.T. ROOMS.
21. ALL GROUNDING SHALL BE IN COMPLIANCE WITH NEC SECTIONS 517.3 THROUGH 517.17.
22. GROUNDING FOR STEEL BUILDING STRUCTURE: INSTALL A DRIVEN GROUND ROD AT BASE OF EACH CORNER COLUMN AND AT INTERMEDIATE EXTERIOR COLUMNS AT DISTANCES NOT MORE THAN 60 FEET (18 M) APART.

LIGHTING GENERAL NOTES

1. VERIFY THE EXACT LOCATION OF ALL LIGHTING SWITCHES WITH THE ARCHITECT PRIOR TO ROUGH-IN.
2. VERIFY THE EXACT LOCATION OF ALL LIGHTING FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.
3. VERIFY THE EXACT LOCATION OF CEILING MOUNTED OCCUPANCY SENSORS WITH THE MANUFACTURER'S SPECIFICATIONS PRIOR TO INSTALLATION FOR MAXIMUM PERFORMANCE.
4. EMERGENCY FIXTURES AND EXIT FIXTURES SHALL BE CONNECTED TO THE NEAREST LIFE SAFETY LIGHTING CIRCUIT. BRANCH CIRCUIT WIRING TO EXIT FIXTURES AND TO BATTERY INVERTERS WITHIN FIXTURES WITH INTEGRAL BATTERY UNITS SHALL BE UNSWITCHED, CONNECTED AHEAD OF ANY CONTROL SWITCHING.
5. WALL MOUNT TYPE "Z" FIXTURES ABOVE DOOR AS SHOWN ON DRAWINGS. COORDINATE WITH THE ARCHITECT PRIOR TO ROUGH-IN.
6. VERIFY THE CEILING TYPES FOR ALL LIGHT FIXTURES TO BE FLUSH MOUNTED OR SUSPENDED AND ADJUST FIXTURE MOUNTING TYPES IN ACCORDANCE WITH THE CEILING TYPE, AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL REQUIRED MOUNTING HARDWARE.
7. ALL VANITY FIXTURES SHALL BE MOUNTED WITH 0'-3" OF SPACE BETWEEN THE BOTTOM OF THE FIXTURE AND THE TOP OF THE MIRROR UNLESS OTHERWISE NOTED.
8. VERIFY THE EXACT MOUNTING LOCATION FOR ANY PHOTOELECTRIC CELLS WITH THE ARCHITECT PRIOR TO ROUGH-IN. ALL PHOTOELECTRIC CELLS MUST FACE NORTH.
9. CONTRACTOR SHALL CONFIRM COMPATIBILITY OF ALL LIGHTING CONTROL DEVICES/SWITCHES/DIMMERS WITH LIGHTING FIXTURES AND BALLASTS/DRIVERS PRIOR TO SUBMITTAL.
10. COORDINATE LOCATION OF LIGHT FIXTURES IN MECHANICAL ROOMS WITH DIVISION 15/23 PLANNED EQUIPMENT LOCATION AND DUCT INSTALLATION. WALL MOUNT LIGHTS OR PROVIDE PENDANT MOUNTING AS REQUIRED TO ILLUMINATE THE SPACE.
11. WHERE MULTIPLE OCCUPANCY SENSORS ARE SHOWN IN THE SAME AREA, MOTION DETECTION BY ONE SENSOR SHALL ILLUMINATE ALL LIGHTING IN THE RESPECTIVE AREA.
12. EMERGENCY LIGHTING SHALL AUTOMATICALLY ILLUMINATE IN THE EVENT OF A FIRE ALARM. UL924 DEVICES SHALL HAVE FIRE ALARM OVERRIDE INPUT.
13. ALL PHOTOCELLS SHALL BE CONNECTED TO THE LIGHTING CONTACTOR PANEL ASSOCIATED WITH THE SAME BRANCH PANEL AS THE EXTERIOR LIGHTING CIRCUITS.

TELECOMMUNICATIONS GENERAL NOTES

1. PROVIDE 1" CONDUIT AND TWO (2) CAT 6 CABLES AT EACH DATA OUTLET SHOWN. ROUTE TO ABOVE CEILING AND ROUTE TO TELEPHONE BACKBOARD IN IT ROOM. ALL TERMINATION BY CONTRACTOR.
2. OWNER SHALL PROVIDE THE WALL MOUNT DATA RACK, ALL ITEMS INCLUDED IN THE DATA RACK, AND ANY NECESSARY TELEPHONE EQUIPMENT.
3. PLYWOOD FOR BACKBOARDS SHALL BE 0'-1" AC INDOOR GRADE LUMBERCORE, FIRE RETARDANT, AND PAINTED AS SPECIFIED.
4. COMMON BOND RACKS, PATCH PANELS, CABLE SHIELDS, PROTECTORS, AND THE BUILDING MAIN ELECTRICAL GROUNDING CONDUCTORS SHALL BE, AT MINIMUM, #6 AWG INSULATED AND STRANDED COPPER. FASTENERS SHALL BE RECESSED AND ANCHORED.
5. CAT 6 CABLES FOR DATA AND SECURITY SHALL HAVE WHITE JACKETS, CAT 6 CABLES FOR TV/CONTROLS/MUSIC SHALL HAVE GREEN JACKETS.

ELECTRICAL SHEET INDEX

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E7.9	2ND FLR AREA "A" PANEL SCHEDULES
E7.10	2ND FLR AREA "A" PANEL SCHEDULE CONT.
E7.11	2ND FLR AREA "B" PANEL SCHEDULE
E7.12	2ND FLR AREA "D" PANEL SCHEDULE
E7.13	2ND FLR AREA "D" PANEL SCHEDULE
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E8.0	ELECTRICAL DETAILS
E8.1	ELECTRICAL DETAILS
E8.2	ELECTRICAL - MEDICAL EQUIPMENT DETAILS

ABBREVIATIONS

A	AMPERE(S)	CATV	CABLE TELEVISION	ECB	ENCLOSED CIRCUIT BREAKER	FLA	FULL LOAD AMPERE(S)	MCB	MAIN CIRCUIT BREAKER	NU	WEATHERPROOF IN-USE COVER	RPS	REMOTE POWER SUPPLY	UGP	UNDERGROUND PRIMARY
AC	ABOVE COUNTER (6" ABOVE BACKSPLASH)	CB	CIRCUIT BREAKER	EF	EXHAUST FAN	FOC	FIBER OPTIC CABLE	MCM/KCMIL	1,000 CIRCULAR MILS	OH	OVERHEAD	SF	SUPPLY FAN	UGS	UNDERGROUND SECONDARY
AF	AMPERE(S) FUSED	CFP#	CHLORINE FEED PUMP	EGC	EQUIPMENT GROUNDING CONDUCTOR	G, GND	GROUND	MECH.	MECHANICAL	OHE	OVERHEAD ELECTRICAL	S/N	SOLID NEUTRAL	UH	UNIT HEATER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	CKT	CIRCUIT	EMER.	EMERGENCY	GEC	GROUNDING ELECTRODE CONDUCTOR	MH	MANHOLE	OSP	OUTSIDE PLANT	SPD	SURGE PROTECTIVE DEVICE	UL	UNDERWRITER'S LABORATORY, INC.
AFF	ABOVE FINISHED FLOOR	CLG	CLG	EMT	ELECTRICAL METALLIC TUBING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	MLO	MAIN LUGS ONLY	PHCP	POOL HEATER CONTROL PANEL	STD	STANDARD	UON	UNLESS OTHERWISE NOTED
AFG	ABOVE FINISHED GRADE	CORR	CORRIDOR	ESB	EMERGENCY STOP BUTTON	GRS	GALVANIZED RIGID STEEL	MOCP	MAXIMUM OVERCURRENT PROTECTION	UPP	UTILITY POWER POLE	SW	RECEPTACLE AND SWITCH COMBO	UVCP	ULTRA VIOLET CONTROL PANEL
AFP#	ACID FEED PUMP	CP#	CONTROL PANEL	EQ	EQUAL	HH	HANDHOLE	MTD	MOUNTED	PB	PULL BOX	TEL	TELEPHONE	V	VOLTS
AIC	ABOVE FINISHED GRADE	CT	CURRENT TRANSFORMER	EQUIP.	EQUIPMENT	HP	HORSEPOWER	MTG	MOUNTING	PH	PHASE	TELECOM	TELECOMMUNICATIONS	VAC	VOLTS ALTERNATING CURRENT
AT	AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	CTRL	CONTROLLER	EWC	ELECTRIC WATER COOLER	KAIC	1,000 AMP SYMMETRICAL INTERRUPTING CAPACITY RMS	NC	NORMALLY CLOSED	PRO	CEILING MOUNTED PROJECTOR	TGB	TELECOMMUNICATIONS GROUND BUS	VDC	VOLTS DIRECT CURRENT
AWG	AMERICAN WIRE GAUGE	D	TO BE DEMOLISHED	EWH	ELECTRICA WATER HEATER	KWH	1,000 WATT HOURS	NEC	NATIONAL ELECTRICAL CODE	PNL	PANEL	TMGB	TELECOMMUNICATIONS MAIN GROUND BUS	VFD	VARIABLE FREQUENCY DRIVE
BCM	BRANCH CIRCUIT MONITOR	DISC.	DISCONNECT	EXIST.	EXISTING	KVA	1,000 VOLT AMPERES	NEU	NEUTRAL	PV	PHOTOVOLTAIC	TTB	TELECOM TERMINAL BOARD	WCC#	WATER CHEMISTRY CONTROL
BG	BELOW GRADE	DIST.	DISTRIBUTION	FACP	FIRE ALARM CONTROL PANEL	LAN	LOCAL AREA NETWORK	NF	NON-FUSED	PVC	POLYVINYL CHLORIDE	TV	TELEVISION	WG	WIRE GUARD
BLDG	BUILDING	DWG	DRAWING	FACPRA	FIRE ALARM CONTROL PANEL REMOTE ANNUNCIATOR	LC	LIGHTING CONTACTOR	NIC	NOT IN CONTRACT	QTY	QUANTITY	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION	WH	WATER HEATER
BKR	BREAKER	E	EXISTING TO REMAIN	FC	FOOTCANDLE	LTG	LIGHTING	NL	NIGHT LIGHT	RCPT	RECEPTACLE	TYP.	TYPICAL	WLC	WATER LEVEL CONTROLLER
C	CONDUIT	EC	EMPTY CONDUIT	FCU	FAN COIL UNIT	MCA	MINIMUM CIRCUIT AMPACITY	NO	NORMALLY OPEN	REQ'D	REQUIRED	UG	UNDERGROUND	WP	WEATHERPROOF
CAT	CATEGORY													XFMR	TRANSFORMER

ALL SYMBOLS, ABBREVIATIONS, AND NOTES ABOVE ARE TYPICAL AND ARE NOT NECESSARILY USED IN THESE CONSTRUCTION DOCUMENTS

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

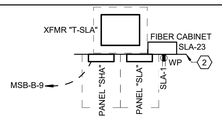
21-203 — JOB NO

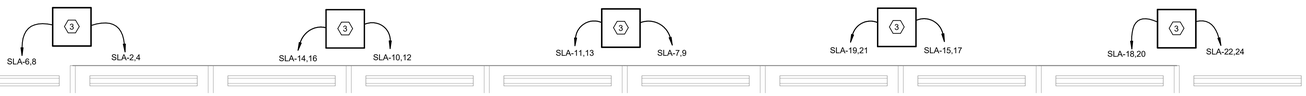
ELECTRICAL COVER SHEET — TITLE

1/8" = 1'-0" — SCALE

KB /LB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-

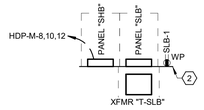




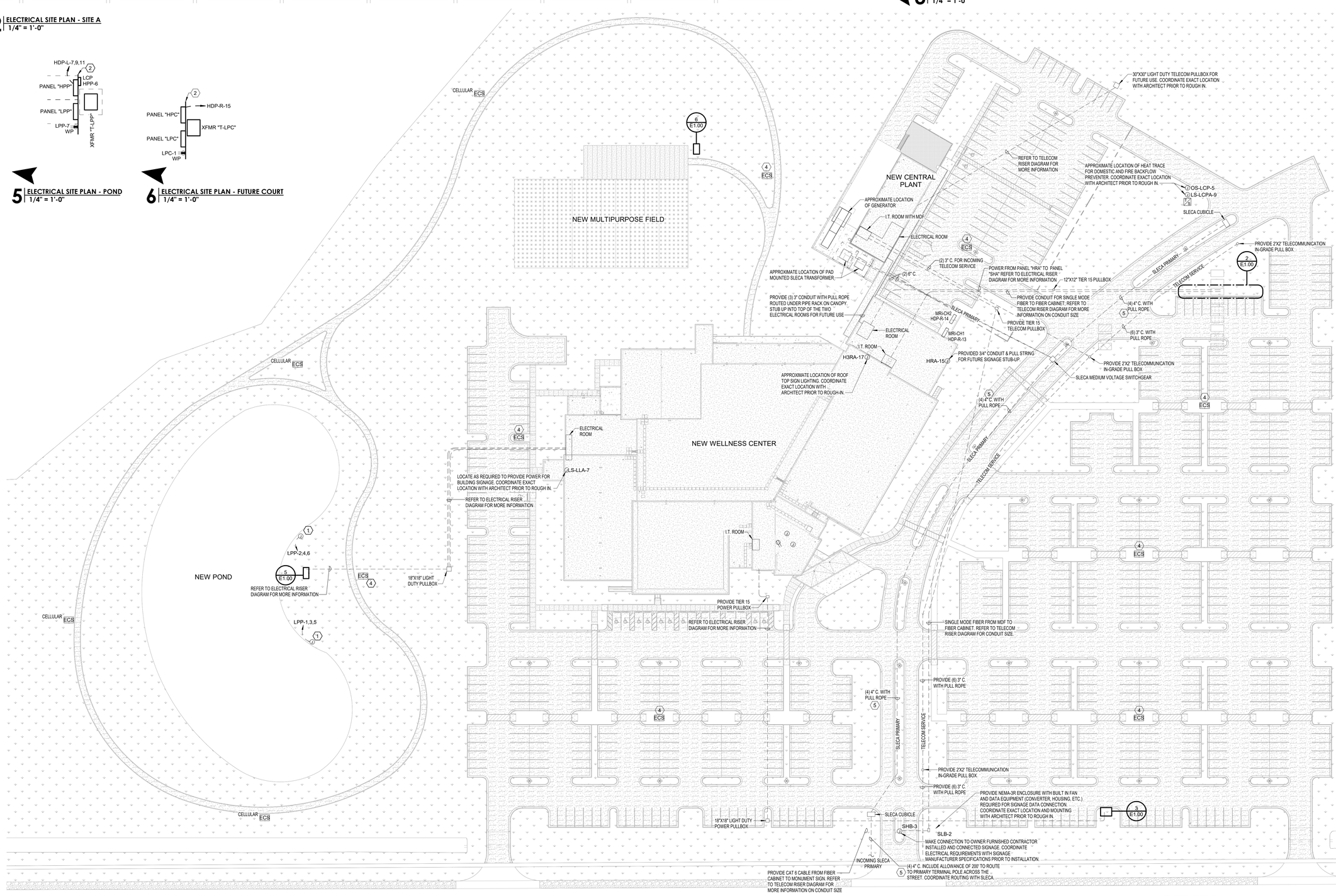
2 ELECTRICAL SITE PLAN - SITE A
1/4" = 1'-0"

5 ELECTRICAL SITE PLAN - POND
1/4" = 1'-0"

6 ELECTRICAL SITE PLAN - FUTURE COURT
1/4" = 1'-0"



3 ELECTRICAL SITE PLAN - SITE B
1/4" = 1'-0"



1 ELECTRICAL SITE PLAN - POWER
1" = 40'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:

1. POND FOUNTAIN; VERIFY ELECTRICAL INFORMATION WITH MANUFACTURER SPECS PRIOR TO INSTALLATION.
2. CONSTRUCT UNI-STRUT RACK AS REQUIRED.
3. FLOOR MOUNTED NEMA-3R DUAL PORT 208V 1Ø ELECTRIC VEHICLE CHARGER WITH TELECOMMUNICATION CAPABILITIES AND A 40A LOAD AT EACH PORT. PROVIDE CHARGE POINT "CP6621B-50A-L7" WITH AN ETHERNET ACCESSORY OR AN APPROVED EQUAL.
4. SOLAR POWERED EMERGENCY CALL STATION; PROVIDE CONDUIT AND CABLING ROUTED TO NEAREST TIER 15 PULL BOX AND THEN TO EITHER TELECOM TERMINAL POLE OR MDF LOCATED IN NEW CENTRAL PLANT.
5. ALL SLECA CONDUITS SHALL BE ROUTED IN ACCORDANCE WITH SLECA STANDARDS. COORDINATE WITH SLECA PRIOR TO TRENCHING. ALL SLECA CONDUIT SHALL BE 4" SCH 80, ALL 90s SHALL BE LONG RADIUS BEND RIDGID GALVANIZED STEEL. ALL CONDUITS SHALL BE BRUIED A MINIMUM DEPTH OF 5'. RED CAUTION TAPE SHALL BE INSTALLED ABOVE ALL CONDUITS.

ELECTRICAL GENERAL NOTES:

1. ALL PULLBOX SIZES SHOWN ARE MINIMUM SIZE REQUIREMENTS.

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
SHA	SHEET 'E7.16'
SLA	SHEET 'E7.16'
SHB	SHEET 'E7.16'
SLB	SHEET 'E7.16'
SHC	SHEET 'E7.16'
SLC	SHEET 'E7.16'
HPP	SHEET 'E7.17'
LPP	SHEET 'E7.17'
HPC	SHEET 'E7.17'
LPC	SHEET 'E7.17'

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WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL SITE PLAN - POWER — TITLE

As indicated — SCALE

Author /Checker — DRAWN/CHK

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AQ STUDIOS ARCHITECTURE

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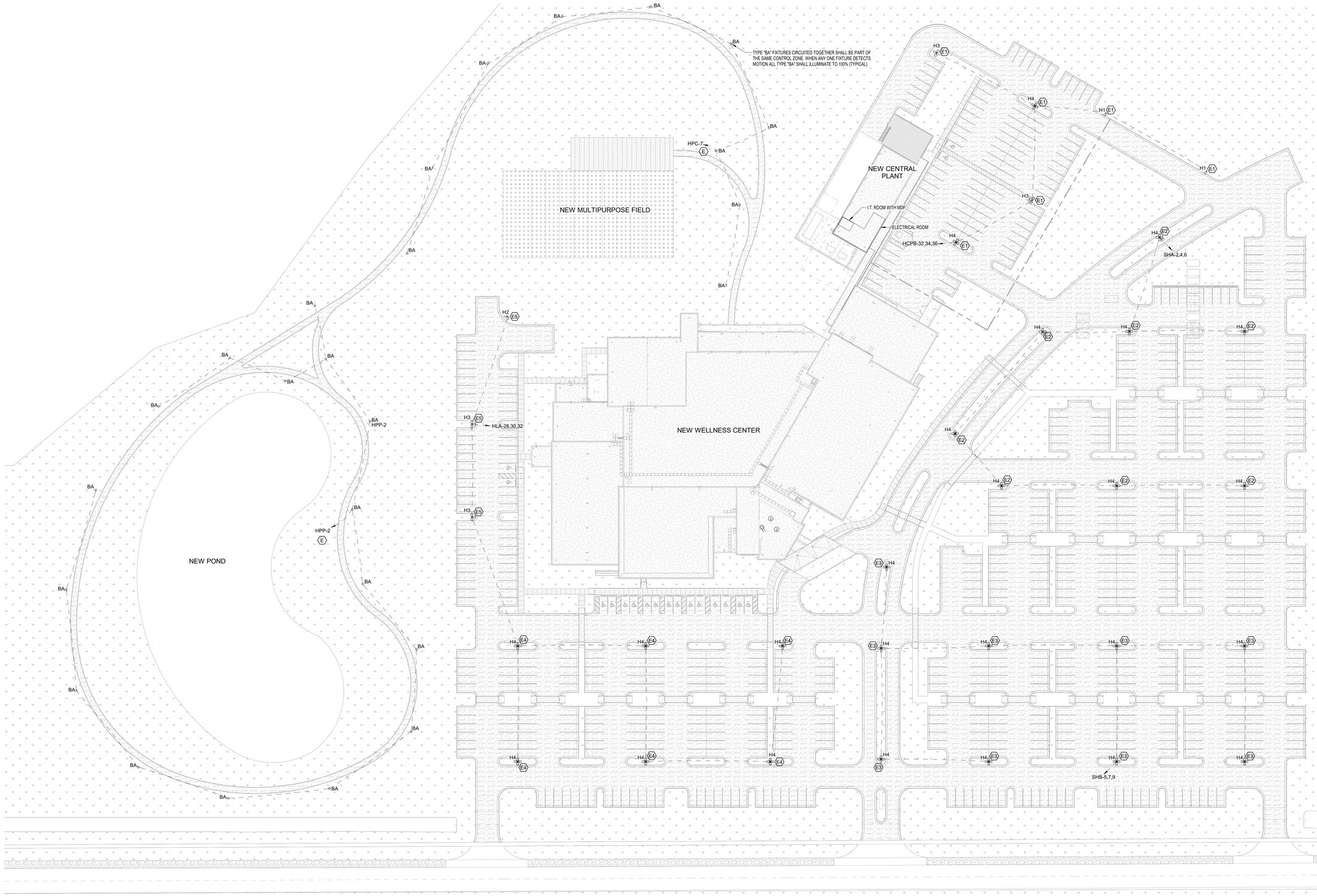

1 **ELECTRICAL SITE PLAN - LIGHITNG**
1" = 40'-0"

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING, AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1: ELEVATOR CABS
  CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUSINESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- (##) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.

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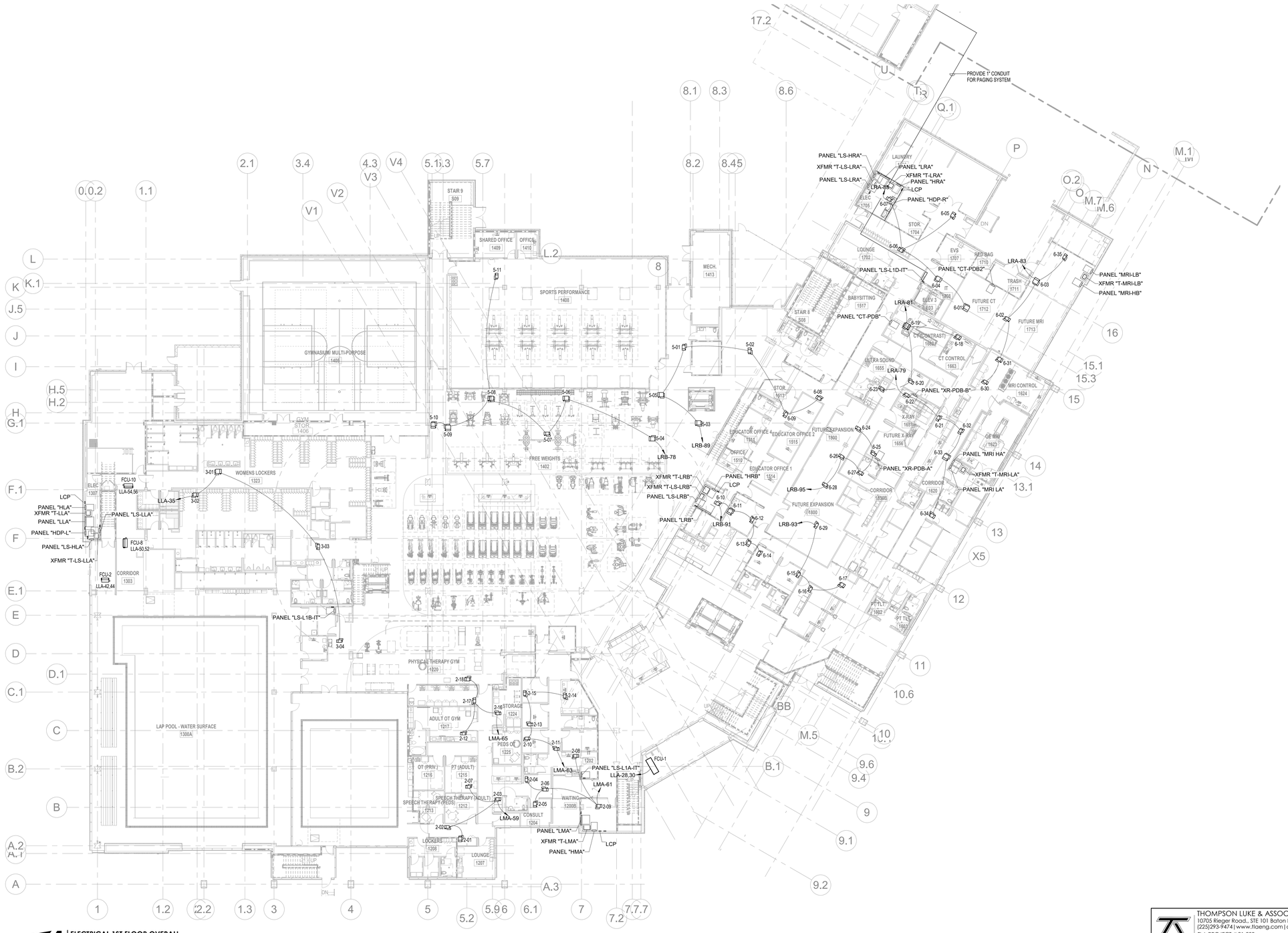

1 **ELECTRICAL 1ST FLOOR OVERALL**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

KEY PLAN

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AQ STUDIOS ARCHITECTURE

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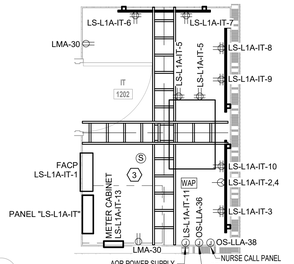
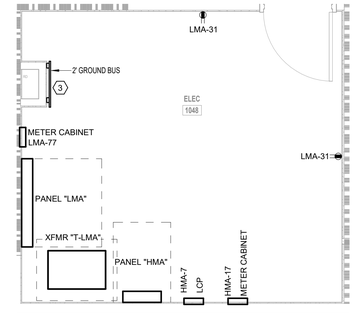
5 SECTION VIEW - PEDS/OT GYM 1217
3/16" = 1'-0"

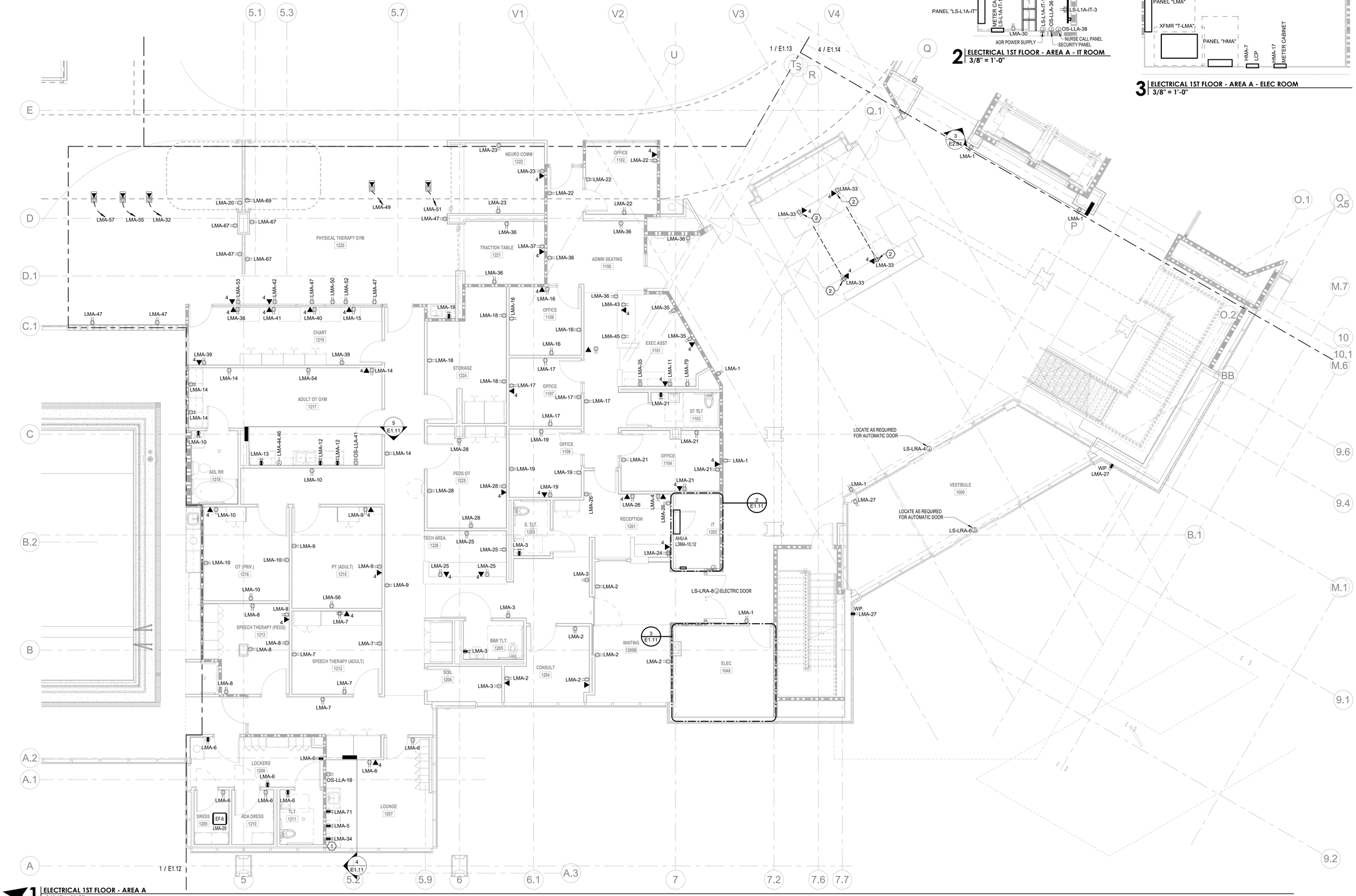
4 SECTION VIEW - LOUNGE 1207
3/16" = 1'-0"



2 ELECTRICAL 1ST FLOOR - AREA A - IT ROOM
3/8" = 1'-0"



3 ELECTRICAL 1ST FLOOR - AREA A - ELEC ROOM
3/8" = 1'-0"



1 ELECTRICAL 1ST FLOOR - AREA A
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

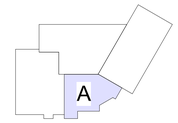
LEGEND

ELECTRICAL KEYED NOTES:

1. LOCATE RECEPTACLE ABOVE COUNTER AS REQUIRED FOR MICROWAVE. COORDINATE EXACT HEIGHT & LOCATION WITH ARCHITECT PRIOR TO ROUGH IN.
2. LOCATED IN MILLWORK; COORDINATE RECEPTACLE/DATA INSTALLATION WITH ARCHITECT PRIOR TO ROUGH-IN.
3. PROVIDE GROUND BUS PER 3/E8.0 & 1/E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
HMA	SHEET 'E7.2'
LMA	SHEET 'E7.2'
LS-L1A-IT	SHEET 'E7.2'



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NO	REVISION	DATE
1	ADDENDUM#?	
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 1ST FLOOR - AREA A — TITLE

As indicated — SCALE

Author /Checker — DRAWN/CHK

E1.11

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AQ STUDIOS ARCHITECTURE

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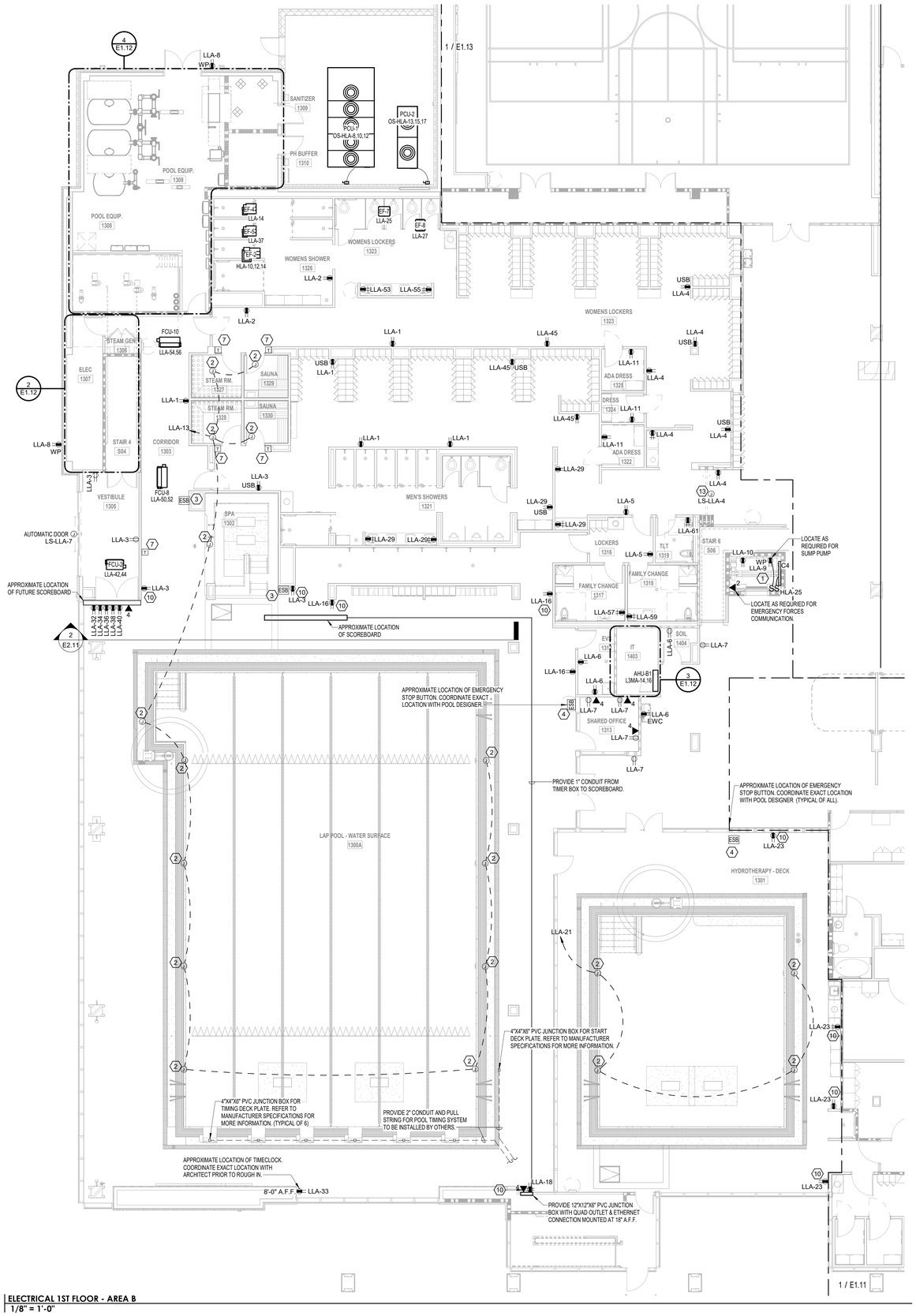
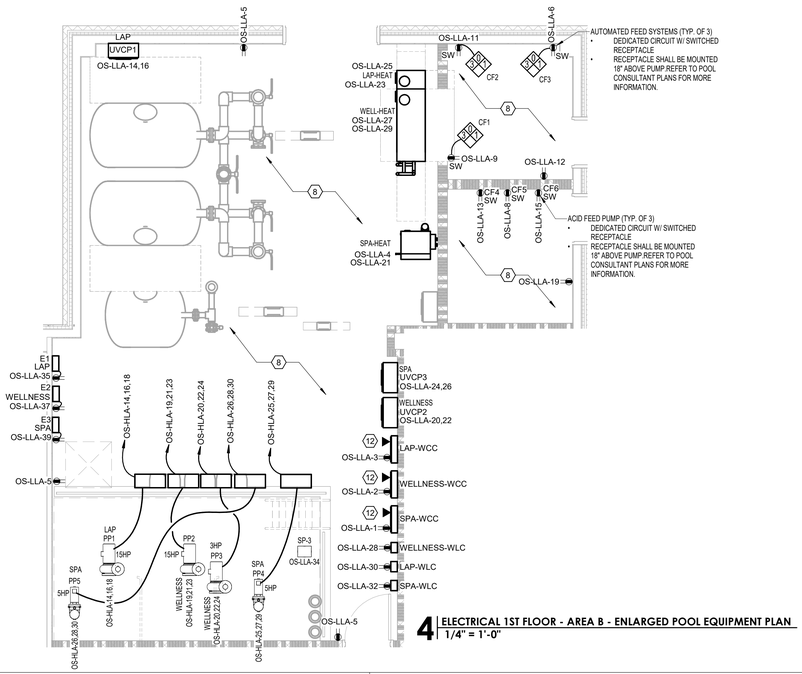


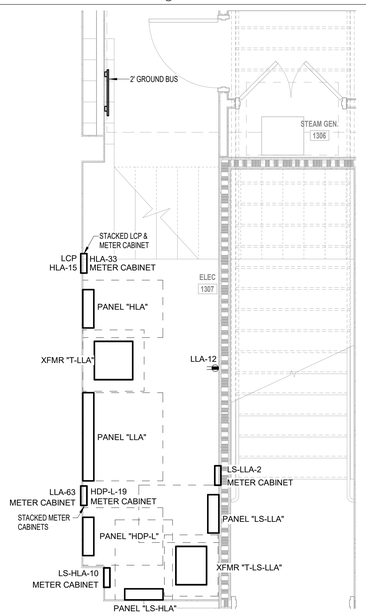
1 ELECTRICAL 1ST FLOOR - AREA B
1/8" = 1'-0"

EQUIPMENT CONNECTION SCHEDULE - POOL

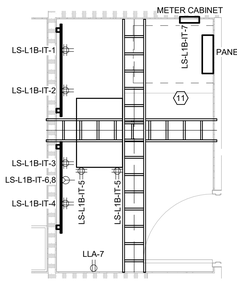
MARK	EQUIPMENT	CIRCUIT	REMARKS
CF1	LAP POOL CHLORINATION BOOSTER PUMP	OS-LLA -9	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
CF2	WELLNESS POOL CHLORINATION BOOSTER PUMP	OS-LLA -11	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
CF3	SPA CHLORINATION BOOSTER PUMP	OS-LLA -6	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
CF4	LAP POOL ACID FEED PUMP	OS-LLA -13	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
CF5	WELLNESS POOL ACID FEED PUMP	OS-LLA -8	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
CF6	SPA ACID FEED PUMP	OS-LLA -15	PROVIDE COMBINATION SWITCH/GFCI RECEPTACLE.
E1	LAP ELECTRONIC FLOCCULATION SYSTEM	OS-LLA -35	--
E2	WELLNESS ELECTRONIC FLOCCULATION SYSTEM	OS-LLA -37	--
E3	SPA ELECTRONIC FLOCCULATION SYSTEM	OS-LLA -39	--
LAP-HEAT#1	LAP HEATER	OS-LLA -25	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
LAP-HEAT#2	LAP HEATER	OS-LLA -23	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
LAP-WCC	LAP CHEMICAL CONTROLLER	OS-LLA -3	PROVIDE DEDICATED 120V CIRCUIT (HARD WIRED). PROVIDE SPST HEAVY DUTY SWITCH FOR LOCAL MEANS OF DISCONNECT. PROVIDE 1 CAT6 CABLE FOR NETWORK CONNECTION. PROVIDE INTERCONNECTIONS AS ILLUSTRATED ON POOL CONSULTANT PLANS.
LAP-WLC	LAP WATER LEVEL CONTROLLER	OS-LLA -30	PROVIDE DUPLEX GFCI RECEPTACLE
SPA-HEATER#1	SPA HEATER	OS-LLA -21	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
SPA-HEATER#2	SPA HEATER	OS-LLA -4	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
SPA-WCC	SPA CHEMICAL CONTROLLER	OS-LLA -1	PROVIDE DEDICATED 120V CIRCUIT (HARD WIRED). PROVIDE SPST HEAVY DUTY SWITCH FOR LOCAL MEANS OF DISCONNECT. PROVIDE 1 CAT6 CABLE FOR NETWORK CONNECTION. PROVIDE INTERCONNECTIONS AS ILLUSTRATED ON POOL CONSULTANT PLANS.
SPA-WLC	SPA WATER LEVEL CONTROLLER	OS-LLA -32	PROVIDE DUPLEX GFCI RECEPTACLE
UVCP1	LAP POOL UV TREATMENT	OS-LLA -14,16	PROVIDE 30A/3P/NF/N4X NON-METALLIC DISCONNECT
UVCP2	WELLNESS POOL UV TREATMENT	OS-LLA -20,22	PROVIDE 30A/3P/NF/N4X NON-METALLIC DISCONNECT
UVCP3	SPA POOL UV TREATMENT	OS-LLA -24,26	PROVIDE 30A/3P/NF/N4X NON-METALLIC DISCONNECT
WELLNESS-HEAT #1	WELLNESS HEATER	OS-LLA -27	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
WELLNESS-HEAT #2	WELLNESS HEATER	OS-LLA -29	PROVIDE HEARD WIRED CONNECTION. PROVIDE SPST HEAVY DUTY TOGGLE SWITCH FOR LOCAL MEANS OF DISCONNECT.
WELLNESS-WCC	WELLNESS CHEMICAL CONTROLLER	OS-LLA -2	PROVIDE DEDICATED 120V CIRCUIT (HARD WIRED). PROVIDE SPST HEAVY DUTY SWITCH FOR LOCAL MEANS OF DISCONNECT. PROVIDE 1 CAT6 CABLE FOR NETWORK CONNECTION. PROVIDE INTERCONNECTIONS AS ILLUSTRATED ON POOL CONSULTANT PLANS.
WELLNESS-WLC	WELLNESS WATER LEVEL CONTROLLER	OS-LLA -28	PROVIDE DUPLEX GFCI RECEPTACLE



4 ELECTRICAL 1ST FLOOR - AREA B - ENLARGED POOL EQUIPMENT PLAN
1/4" = 1'-0"



2 ELECTRICAL 1ST FLOOR - AREA B - ELECTRICAL ROOM
3/8" = 1'-0"



3 ELECTRICAL 1ST FLOOR - AREA B - IT ROOM
3/8" = 1'-0"

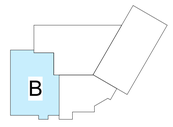
LEGEND

ELECTRICAL KEY NOTES:

1. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH ELEVATOR VENDOR PRIOR TO PURCHASE OF BREAKERS AND POWER MODULE.
2. REFER TO POOL LIGHTING INSTALLATION ON SHEET E6.2 FOR MORE INFORMATION ON JUNCTION BOX LOCATION AND INSTALLATION REQUIREMENTS. PROVIDE CAT6 CABLING TO LCP FOR POOL LIGHTING CONTROLS.
3. INTERCONNECT WITH THE SPA RECIRCULATION AND HYDROTHERAPY PUMP (PP4) & (PP5) FOR EMERGENCY SHUT OFF. REFER TO NEC 680.41 FOR INSTALLATION REQUIREMENTS. COORDINATE WITH POOL EQUIPMENT PLANS FOR MORE INFORMATION. CONTRACTOR SHALL PROVIDE JUNCTION BOX AND 1" CONDUIT TO ACCESSIBLE LOCATION ABOVE CEILING.
4. INTERCONNECT WITH THE SPA HYDROTHERAPY PUMP (PP5) FOR EMERGENCY SHUT OFF. REFER TO NEC 680.41 FOR INSTALLATION REQUIREMENTS. COORDINATE WITH POOL EQUIPMENT PLANS FOR MORE INFORMATION. CONTRACTOR SHALL PROVIDE JUNCTION BOX AND 1" CONDUIT TO ACCESSIBLE LOCATION ABOVE CEILING.
5. NOT IN USE.
6. NOT IN USE.
7. SPA TIMER; INTERCONNECT WITH SPA RECIRCULATION PUMP (PP5) FOR SHUT OFF. PROVIDE 1" CONDUIT TO ACCESSIBLE LOCATION. COORDINATED EXACT LOCATION WITH POOL ENGINEER PRIOR TO ROUGH IN.
8. ALL CONDUIT IN THIS AREA SHALL BE SCHEDULE 80 PVC FOR CORROSIVE ENVIRONMENT PER NEC 680.14
9. ALL ELEVATIONS ARE APPROXIMATE. COORDINATE EXACT LOCATION WITH MANUFACTURER PRIOR TO INSTALLATION.
10. LOCATE AND MOUNT RECEPTACLE IN ACCORDANCE TO NEC 680.22 (A)(1)
11. PROVIDE GROUND BUS PER 3/E8.0 & 1/E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.
12. PROVIDE CONDUIT/CONDUCTOR AS REQUIRED PER MANUFACTURER SPECIFICATIONS TO CONNECT WATER CHEMISTRY CONTROLLERS TO BMCS
13. WAND DOOR; INTERCONNECT WITH FIRE ALARM SYSTEM AS REQUIRED.

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
HLA	SHEET 'E7.3'
LLA	SHEET 'E7.3'
HDP-L	SHEET 'E7.3'
LS-HLA	SHEET 'E7.4'
LS-LLA	SHEET 'E7.4'
LS-L1B-IT	SHEET 'E7.4'



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1	ADDENDUM#?	
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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 1ST FLOOR - AREA B — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E1.12

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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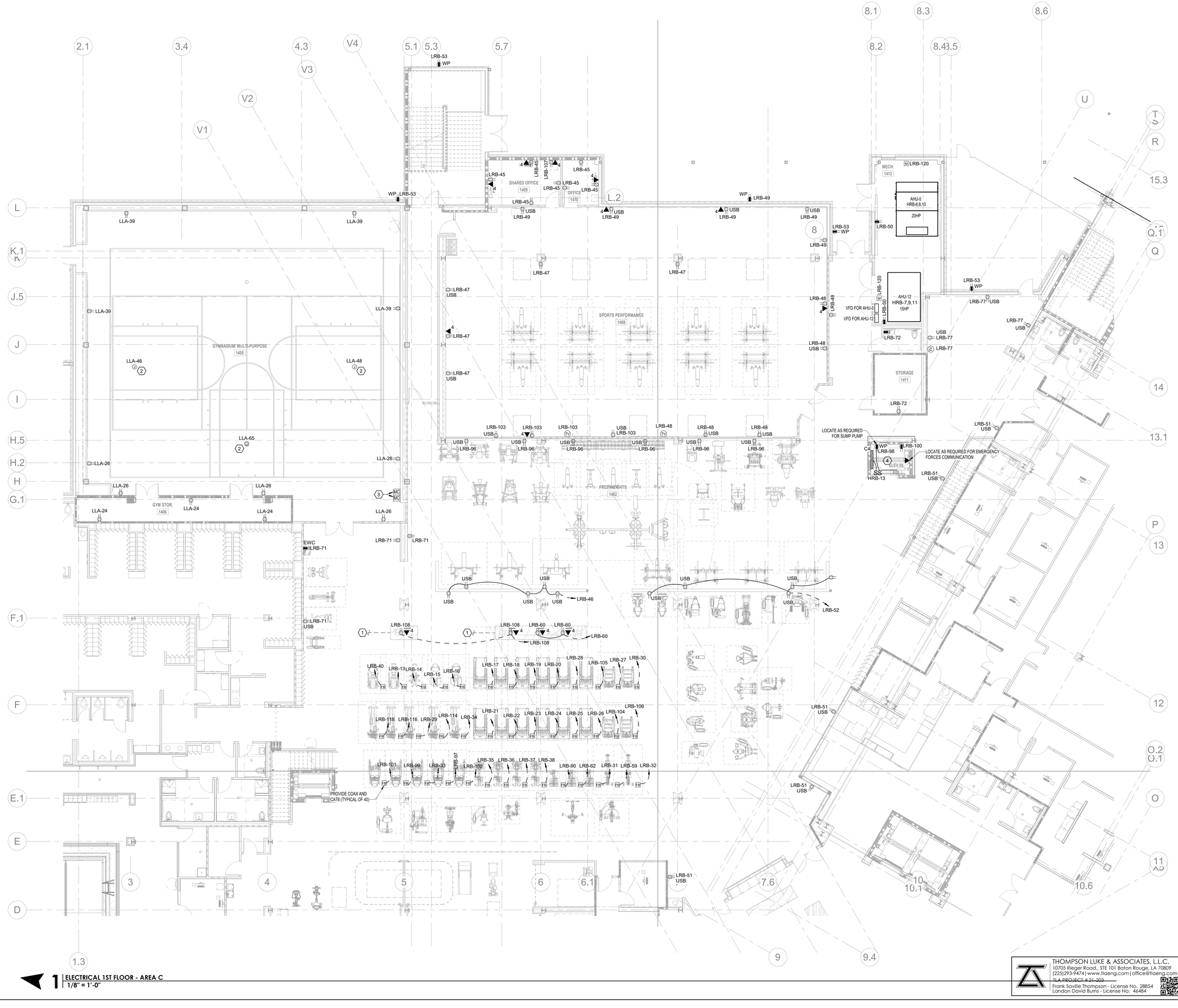
AQ STUDIOS ARCHITECTURE

10/23/2025 1:43:23 PM Autodesk Docs://21001 RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt



1 **ELECTRICAL 1ST FLOOR - AREA C**
1/8" = 1'-0"

LEGEND

ELECTRICAL KEYED NOTES:

1. PROVIDE 1-1/2" C. FOR DATA TO THE NEAREST TELECOM ROOM OR ROUTE TO NEAREST LOCATION AND STUB ABOVE CEILING. PROVIDE QUANTITY OF CABLES AS INDICATED.
2. PROVIDE POWER TO MOTORIZED GOALS. CONFIRM MOTOR LOCATION IN FIELD.
3. GOAL MOTOR CONTROL: PROVIDE CONNECTIONS FOR MOTOR AS REQUIRED. PROVIDE CONDUIT/CABLING AS REQUIRED PER MANUFACTURER INSTRUCTIONS TO INTERCONNECT MOTOR WITH CONTROL SYSTEM.
4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH ELEVATOR VENDOR PRIOR TO PURCHASE OF BREAKERS AND POWER MODULE.

ELECTRICAL GENERAL NOTES:

1. REFER TO FIRE ALARM PLANS FOR AHU'S DUCT DETECTORS

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WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 1ST FLOOR - AREA C — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

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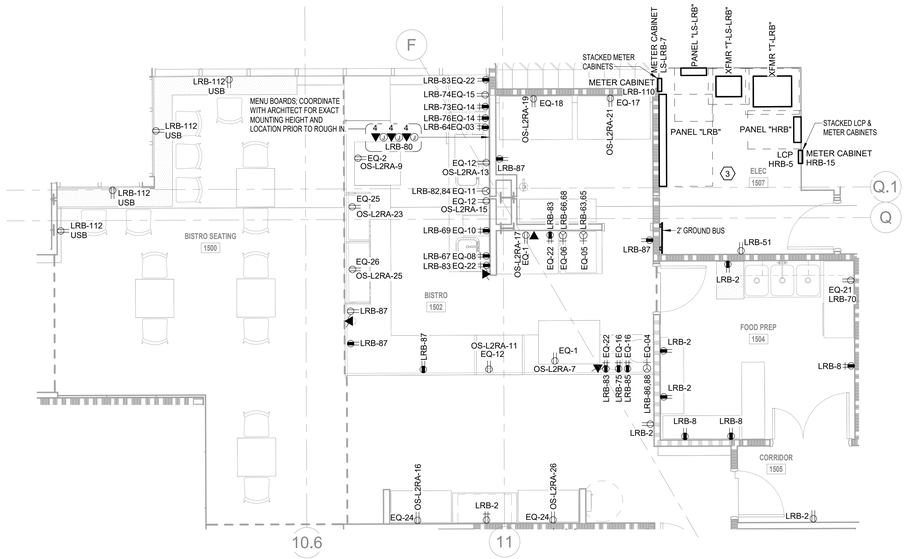
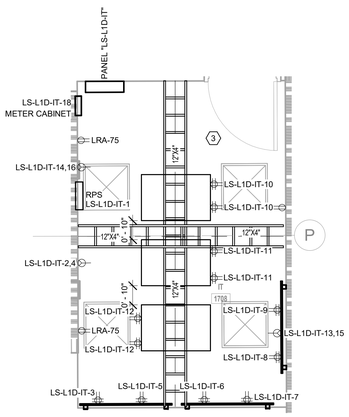
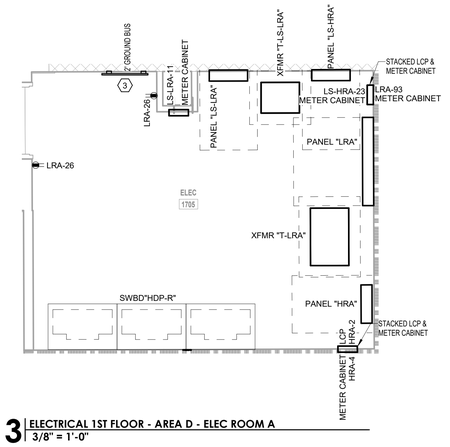


KITCHEN CONNECTION SCHEDULE - BISTRO			
MARK	EQUIPMENT	CIRCUIT	REMARKS
EQ-1	HOT HOLDING CABINET	OS-L2RA -7	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-1	HOT HOLDING CABINET	OS-L2RA -17	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-2	PREP FREEZER	OS-L2RA -9	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-03	BLENDER	LRB -64	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-04	RICE COOKER	LRB -86,88	PROVIDE A NEMA-6-20 RECEPTACLE
EQ-05	RAPID COOK OVEN	LRB -63,65	PROVIDE A NEMA-6-30 RECEPTACLE
EQ-06	COMBO PRESS	LRB -66,68	PROVIDE A NEMA-6-30 RECEPTACLE
EQ-08	COFFEE/TEA BREWER	LRB -67	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-10	COFFEE MAKER	LRB -69	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-11	COFFEE MACHINE	LRB -82,84	PROVIDE A NEMA-L6-20 RECEPTACLE
EQ-12	UNDERCOUNTER FRIDGE	OS-L2RA -11	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-12	UNDERCOUNTER FRIDGE	OS-L2RA -13	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-12	UNDERCOUNTER FRIDGE	OS-L2RA -15	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-14	BLENDER	LRB -73	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-14	BLENDER	LRB -76	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-15	UNDER COUNTER ICE MAKER	LRB -74	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-16	RETHERMALIZER	LRB -75	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-16	RETHERMALIZER	LRB -85	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-17	REACH-IN FRIDGE	OS-L2RA -21	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-18	REACH-IN FREEZER	OS-L2RA -19	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-21	DISHWASHER	LRB -70	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-22	TICKET PRINTER	LRB -83	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-22	TICKET PRINTER	LRB -83	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-22	TICKET PRINTER	LRB -83	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-22	TICKET PRINTER	LRB -83	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-24	REFRIGERATED CASE	OS-L2RA -26	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-24	REFRIGERATED CASE	OS-L2RA -16	PROVIDE A NEMA-5-20 RECEPTACLE

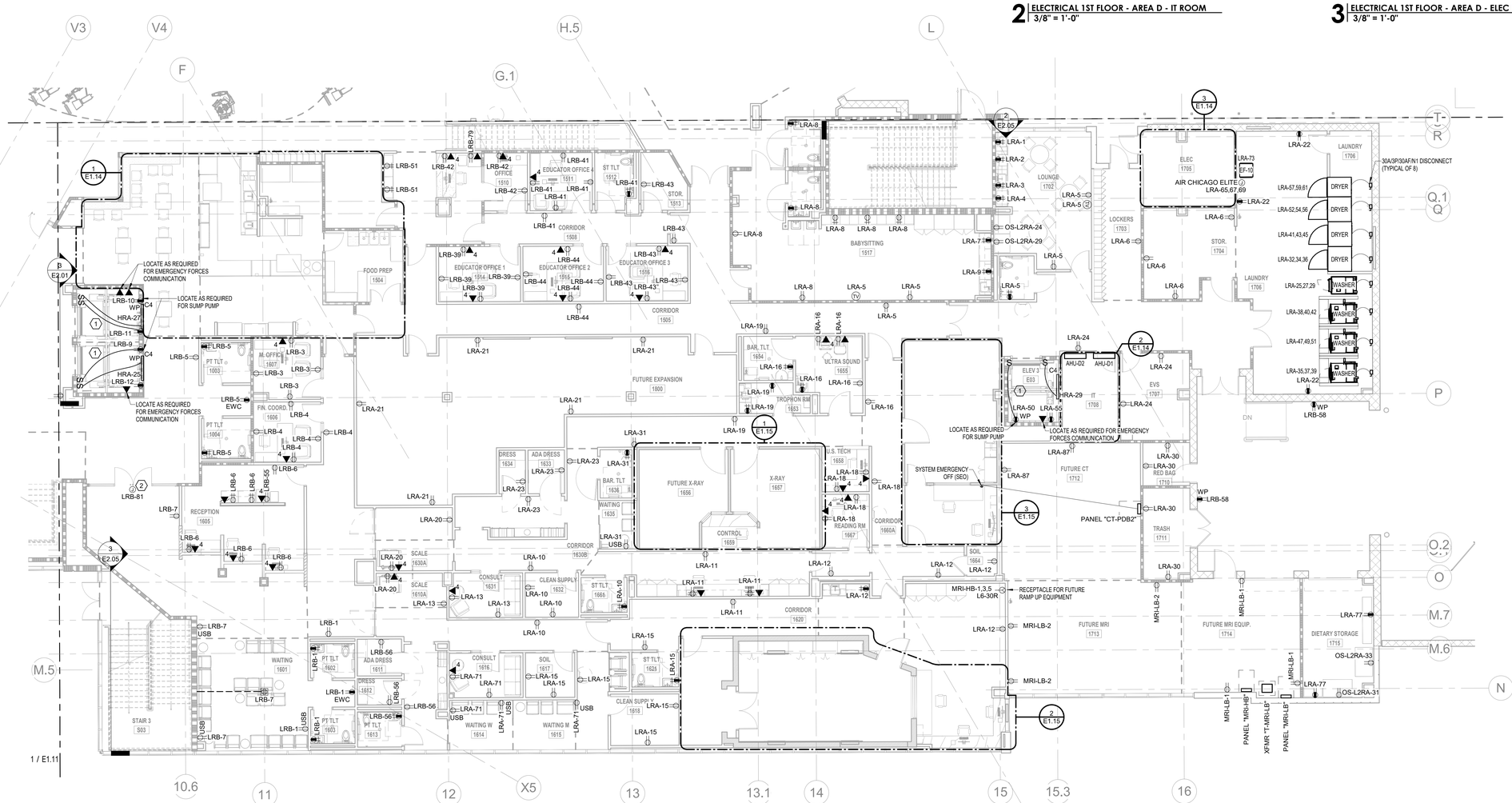
1 FOOD SERVICE AREA
1/4" = 1'-0"



2 ELECTRICAL 1ST FLOOR - AREA D - IT ROOM
3/8" = 1'-0"



3 ELECTRICAL 1ST FLOOR - AREA D - ELEC ROOM A
3/8" = 1'-0"



4 ELECTRICAL 1ST FLOOR - AREA D
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

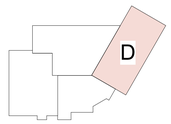
ELECTRICAL KEYED NOTES:

1. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH ELEVATOR VENDOR PRIOR TO PURCHASE OF BREAKERS AND POWER MODULE.
2. ELECTRIC DOOR; PROVIDE POWER AND CONNECTION AS REQUIRED PER MANUFACTURER SPECIFICATIONS.
3. PROVIDE GROUND BUS PER 3/E8.0 & 1/E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.

GENERAL ELECTRICAL NOTES:

1. PROVIDE ALUMINUM CONDUIT FOR ALL CONNECTIONS.
2. PROVIDE ALUMINUM CONDUIT FOR ALL MRI CONNECTIONS.
3. PROVIDE BRANCH CIRCUITS ASSOCIATED WITH ALL KITCHEN EQUIPMENT FURNISHED COORDINATE WITH FOOD SERVICE CONSULTANT DRAWINGS PRIOR TO BID AND INCLUDE ALL NECESSARY CONNECTIONS FOR A COMPLETE AND FUNCTIONAL SYSTEM.

PANELBOARD TABLE	
PANEL NAME	PANEL SCHEDULE LOCATION
HRA	SHEET E7.5'
LRA	SHEET E7.5'
LS-HRA	SHEET E7.5'
HDP-R	SHEET E7.6'
LS-L1D-IT	SHEET E7.6'
HRB	SHEET E7.6'
LRB	SHEET E7.6'
LS-LRB	SHEET E7.6'
CT-PDB2	SHEET E7.7'
MRI-HB	SHEET E7.8'
MRI-LB	SHEET E7.8'



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 1ST FLOOR - AREA D — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
CHASE LANE BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
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AQ STUDIOS ARCHITECTURE

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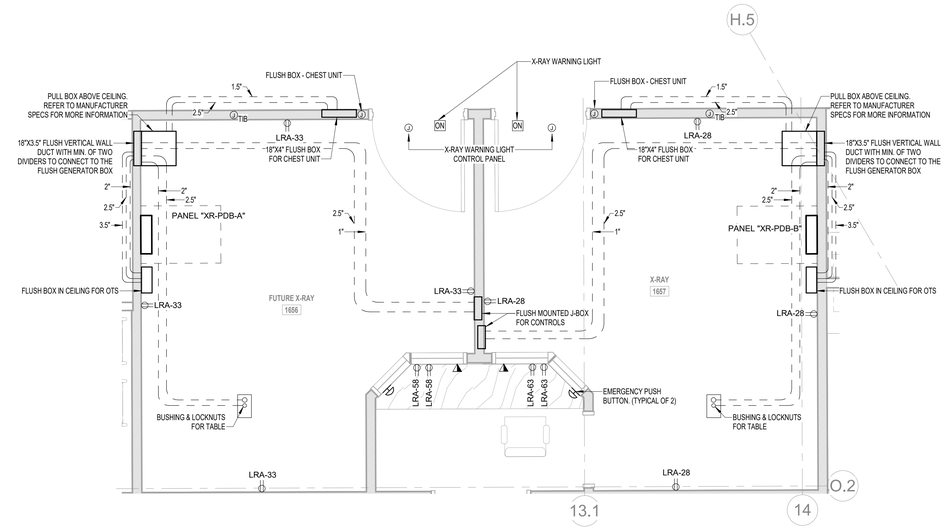
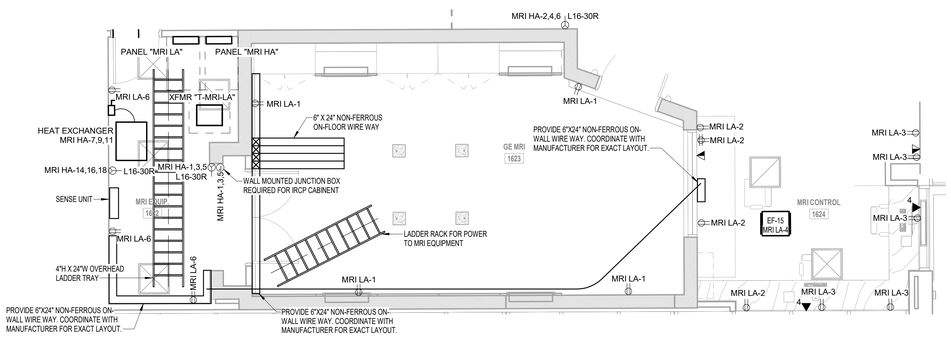
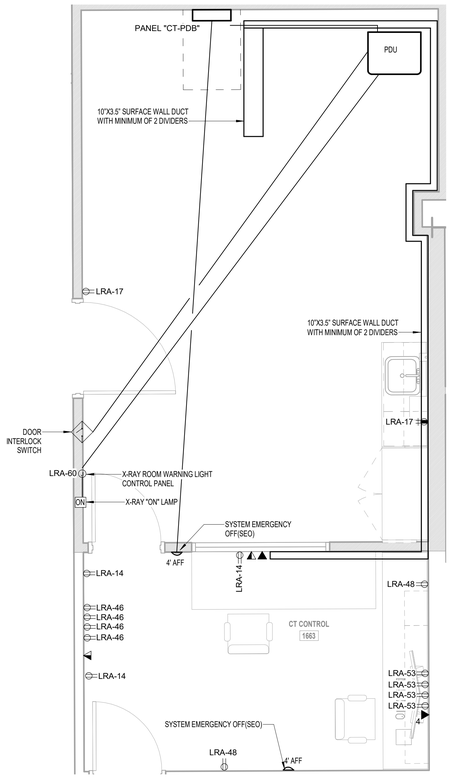


1 **ELECTRICAL 1ST FLOOR - AREA D - X-RAY ROOM**
3/8" = 1'-0"



2 **ELECTRICAL 1ST FLOOR - AREA D - MRI ROOM**
1/4" = 1'-0"



3 **ELECTRICAL 1ST FLOOR - AREA D - CT CONTROL ROOM**
3/8" = 1'-0"

LEGEND

PANELBOARD TABLE	
PANEL NAME	PANEL SCHEDULE LOCATION
CT-PDB	SHEET 'E7.7'
MRI-HA	SHEET 'E7.8'
MRI-HB	SHEET 'E7.8'

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 1ST FLOOR - AREA D - MEDICAL EQUIPMENT — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.15.2025

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AQ STUDIOS ARCHITECTURE

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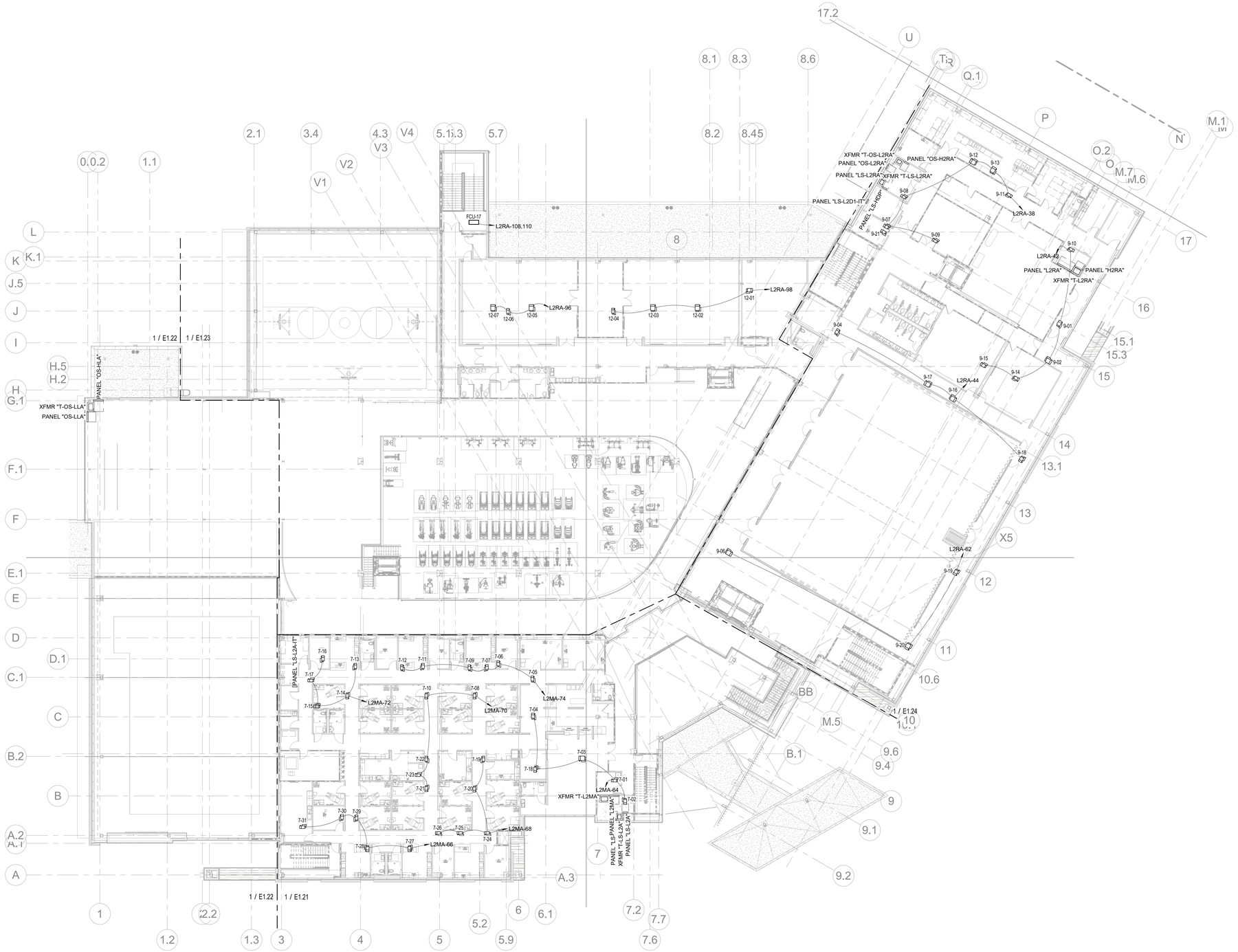
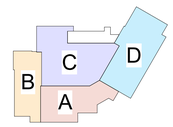


1 ELECTRICAL 2ND FLOOR OVERALL
1/16" = 1'-0"

LEGEND



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
ELECTRICAL 2ND FLOOR OVERALL	TITLE
As indicated	SCALE
Author /Checker	DRAWN/CHK

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LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
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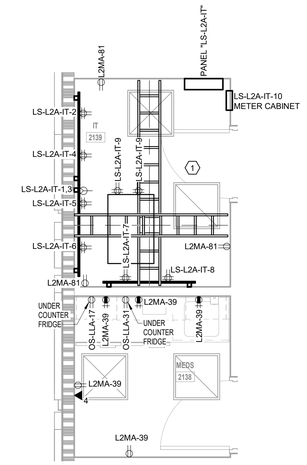
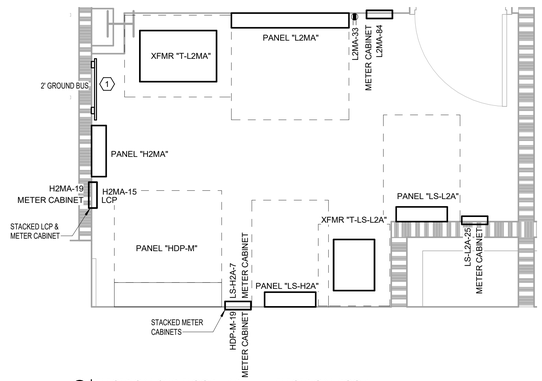
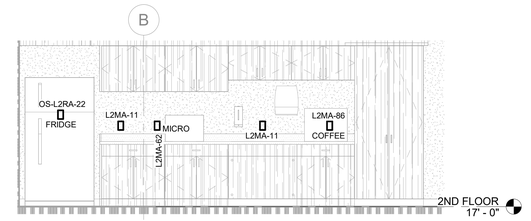


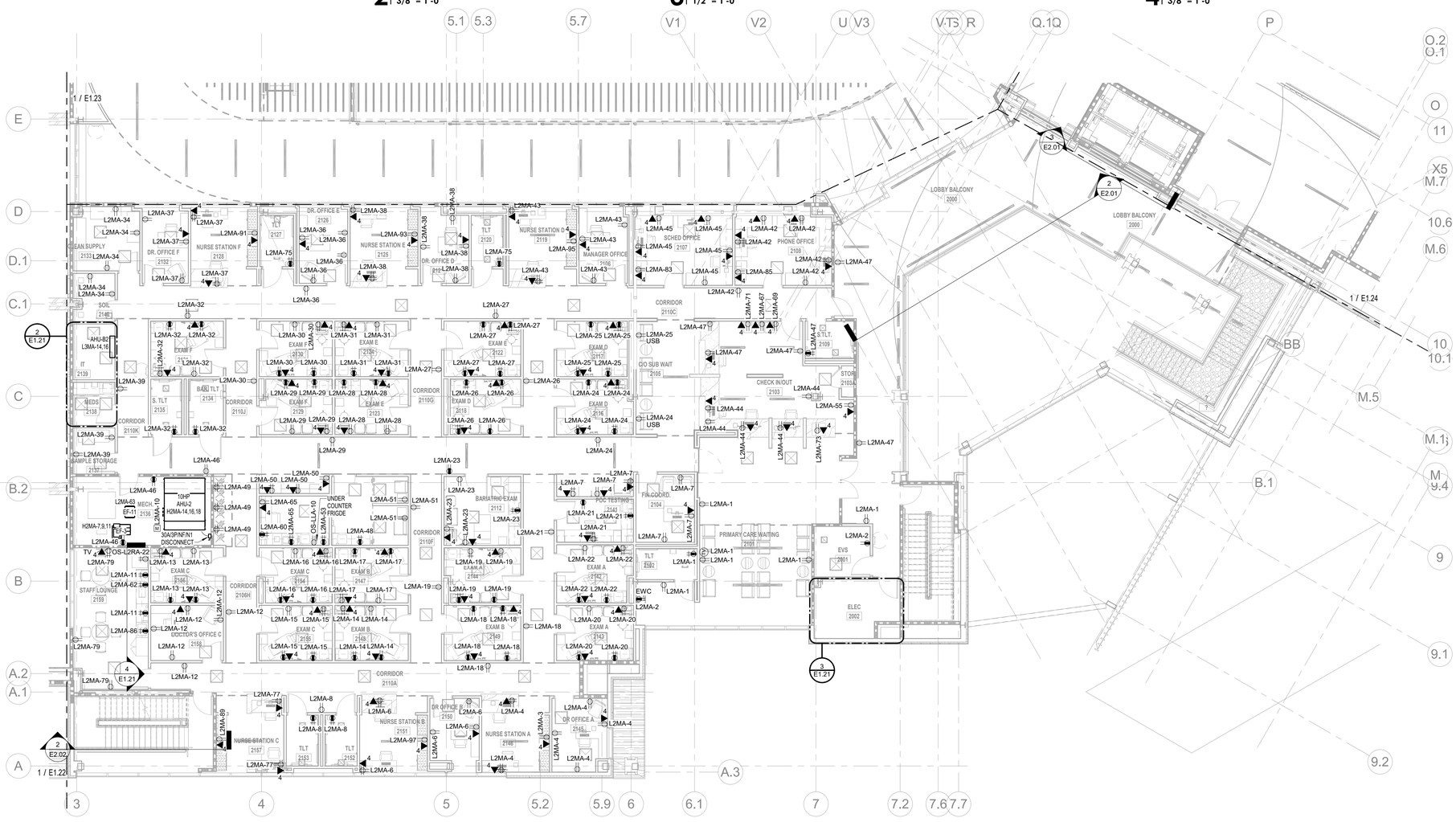
2 ELECTRICAL 2ND FLOOR - AREA A - IT/MEDS ROOMS
3/8" = 1'-0"



3 ELECTRICAL 2ND FLOOR - AREA A - ELECTRICAL ROOM
1/2" = 1'-0"



4 SECTION VIEW - STAFF LOUNGE 2175
3/8" = 1'-0"


5.1
5.3
5.7
V1
V2
U
V3
T.5
R
Q.1
Q
P
O.2
O.1
O
11
X5
M.7
10.6
M.6
M.5
M.1
M
9.4
9
9.1
9.2
10
10.1
BB
B.1
A.3
1 / E1.23
1 / E1.24
1 / E1.22
E
D
D.1
C.1
C
B.2
B
A.2
A.1
A
3
4
5
5.2
5.9
6
6.1
7
7.2
7.6
7.7
LOBBY BALCONY
2000
3
E2.01
2
E2.01
2
E1.21
4
E1.21
3
E1.21
2
E2.02
AHU-B2
L3MA-14,16
10HP
AHU-2
H2MA-14,16,18
EF-11
EF-35
30A/3P/NF/N1
DISCONNECT
H2MA-7,9,11
TV
OS-L2RA-22
STAFF LOUNGE
2159
SOIL
2140C
IT
2139
MEDS
2138
SAMPLE STORAGE
2137
MECH
2136
S. TLT
2135
BAR TLT
2134
CORRIDOR
2110K
CORRIDOR
2110J
CORRIDOR
2110H
CORRIDOR
2110G
CORRIDOR
2110F
CORRIDOR
2110E
CORRIDOR
2110C
CORRIDOR
2110A
CLEAN SUPPLY
2133
DR. OFFICE F
2132
NURSE STATION F
2128
DR. OFFICE E
2126
NURSE STATION E
2125
DR. OFFICE D
2124
TLT
2120
NURSE STATION D
2119
MANAGER OFFICE
2106
SCHED OFFICE
2107
PHONE OFFICE
2108
S.TLT.
2109
STOR
2103A
CHECK IN/OUT
2103
C/O SUB WAIT
2105
EXAM F
2130
EXAM E
2124
EXAM D
2117
EXAM F
2129
EXAM E
2123
EXAM D
2116
EXAM C
2154
EXAM B
2147
EXAM C
2155
EXAM B
2148
EXAM A
2142
EXAM A
2143
BARIATRIC EXAM
2112
FIN.COORD.
2104
POC TESTING
2141
PRIMARY CARE WAITING
2101
EVS
2001
TLT
2102
ELEC
2002
DOCTOR'S OFFICE C
2158
NURSE STATION C
2157
TLT
2153
TLT
2153
DR. OFFICE B
2150
NURSE STATION B
2151
NURSE STATION A
2146
DR. OFFICE A
2145
EWC
L2MA-2
L2MA-1
L2MA-2
L2MA-1
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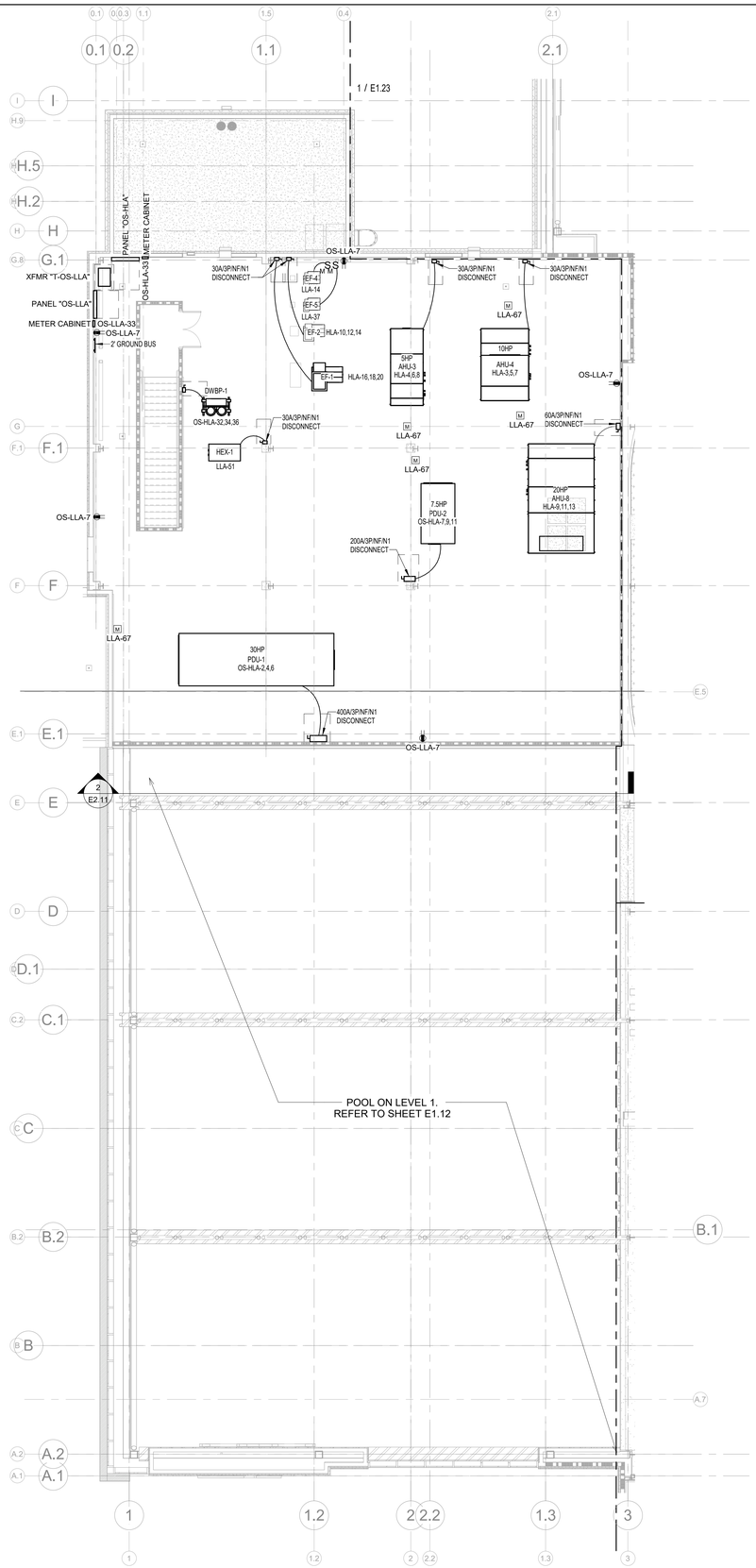
L2MA-7
L2MA-7



1 ELECTRICAL 2ND FLOOR - AREA B
1/8" = 1'-0"

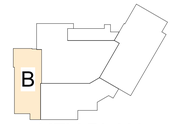
Terrebonne GENERAL HEALTH SYSTEM

LEGEND

PANELBOARD TABLE	
PANEL NAME	PANEL SCHEDULE LOCATION
OS-HLA	SHEET 'E7.11'
OS-LLA	SHEET 'E7.11'

ELECTRICAL GENERAL NOTES:

1. REFER TO FIRE ALARM PLANS FOR AHU'S DUCT DETECTORS



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 2ND FLOOR - AREA B — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

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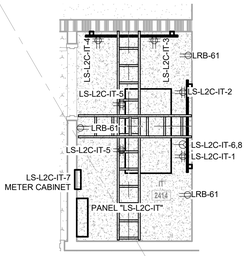
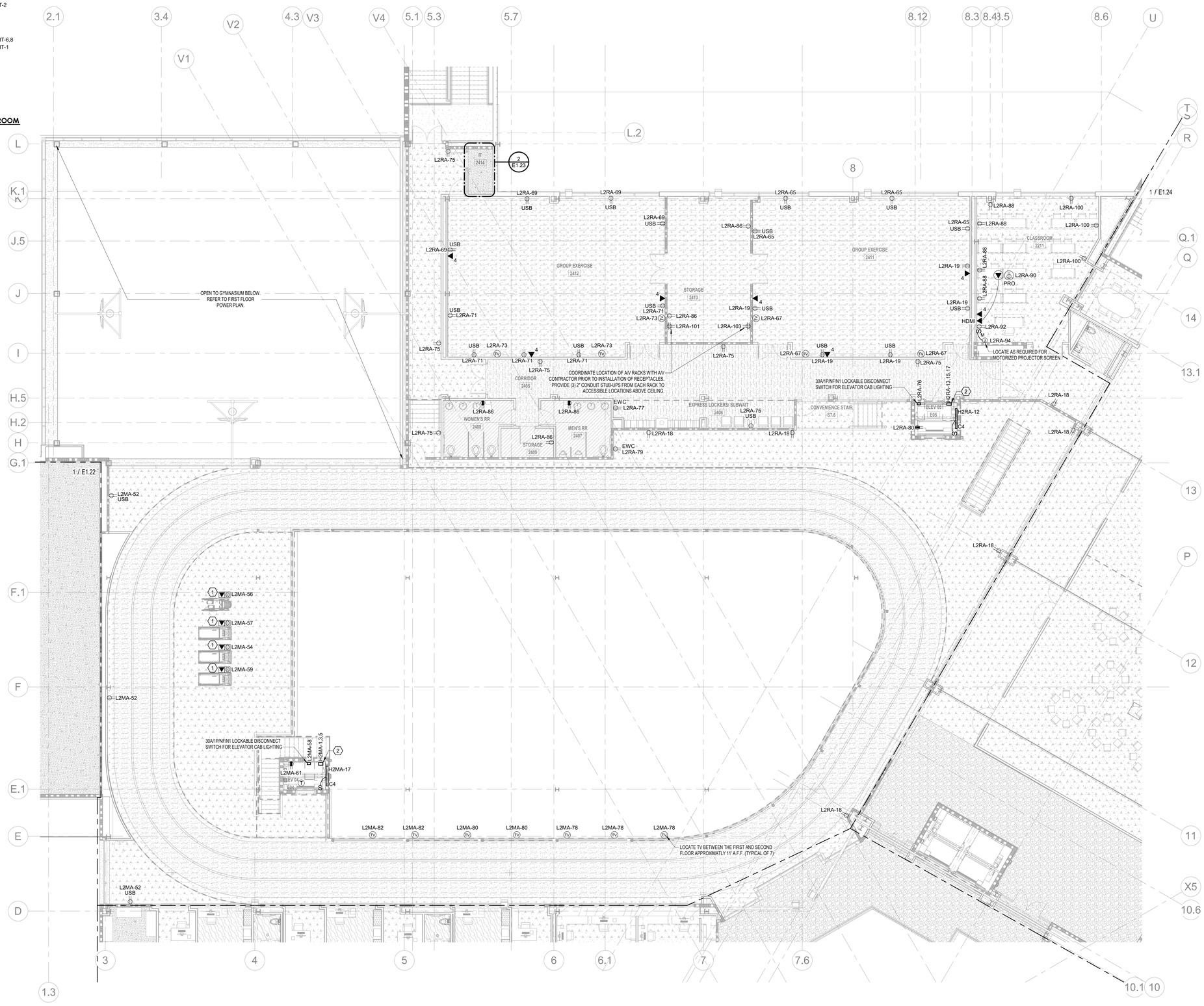


2 2ND FLOOR - AREA C - I.T. ROOM
3/8" = 1'-0"



1 ELECTRICAL 2ND FLOOR - AREA C
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

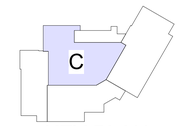
LEGEND

ELECTRICAL KEYED NOTES:

1. PROVIDE CONCEALED SERVICE POKE THROUGH WITH DUPLEX RECEPTACLE AND TWO (2) CAT 6 CABLES ROUTED TO NEAREST TELECOM ROOM.
2. 80A/3P/N1 BUSSMAN ELEVATOR POWER MODULE. PROVIDE 480V 3Ø 100A CIRCUIT TO 80A/3P/N1 BUSSMAN ELEVATOR POWER MODULE. POWER MODULE SHALL INCLUDE SHUNT TRIP, CONTROL TRANSFORMER, TEST KEY, PILOT LIGHT, NEUTRAL LUG, AUXILIARY CONTACTS, AND FIRE ALARM MONITORING RELAY. CONTRACTOR SHALL INTERCONNECT POWER MODULE TO ELEVATOR CONTROLLER, AND FIRE ALARM SYSTEM AS REQUIRED.

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
LS-L2C-IT	SHEET 'E7.12'



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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 2ND FLOOR - AREA C — TITLE

As indicated — SCALE

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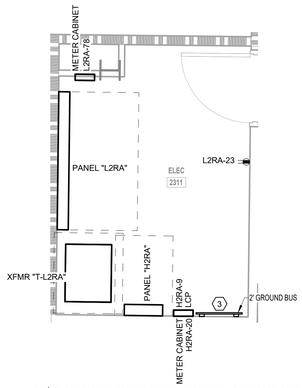
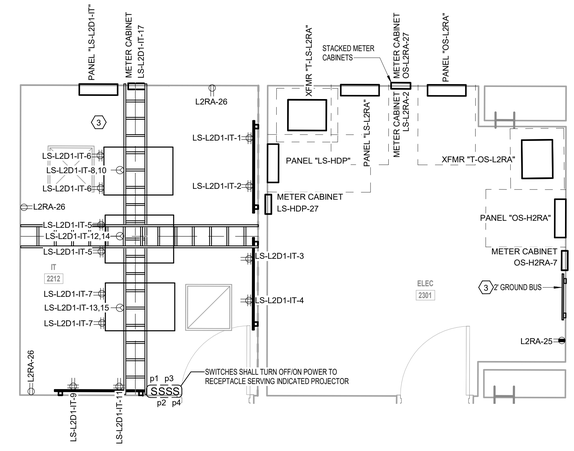
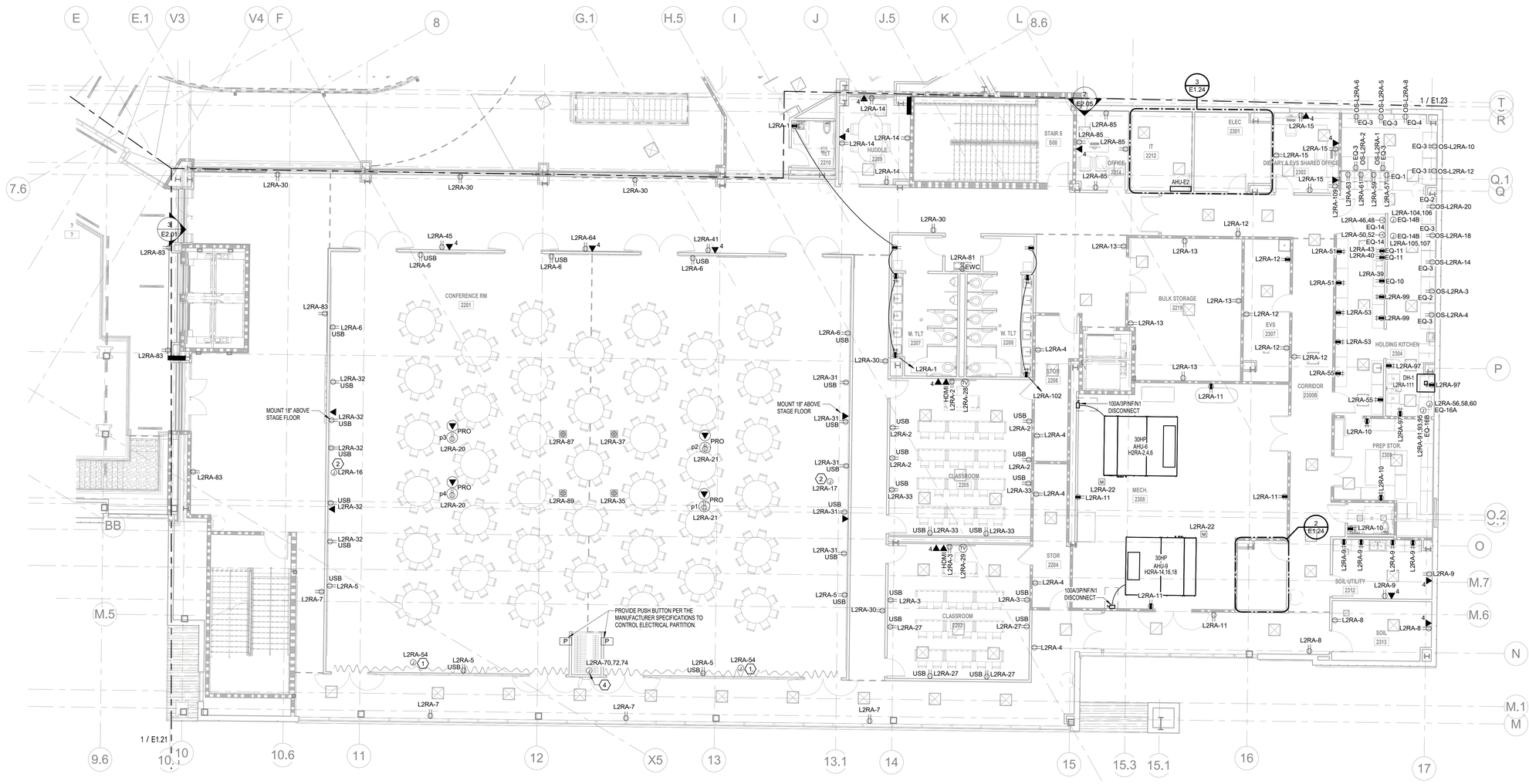


2 ELECTRICAL 2ND FLOOR - AREA D - ELECTRICAL ROOM B
3/8" = 1'-0"

KITCHEN CONNECTION SCHEDULE - 2ND FLOOR			
MARK	EQUIPMENT	CIRCUIT	REMARKS
EQ-1	HOT HOLDING CABINET	L2RA -63	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-1	HOT HOLDING CABINET	L2RA -61	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-1	HOT HOLDING CABINET	L2RA -59	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-1	HOT HOLDING CABINET	L2RA -57	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-3	PREP FRIDGE	OS-L2RA -1	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-3	PREP FRIDGE	OS-L2RA -2	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-10	COFFEE MAKER	L2RA -39	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-11	COFFEE/TEA BREWER	L2RA -43	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-11	COFFEE/TEA BREWER	L2RA -40	PROVIDE A NEMA-5-20 RECEPTACLE
EQ-14	ICE MAKER	L2RA -46,48	PROVIDE A NEMA-6-20 RECEPTACLE
EQ-14	ICE MAKER	L2RA -50,52	PROVIDE A NEMA-6-20 RECEPTACLE
EQ-14B	REMOTE CONDENSER	L2RA -104,106	PROVIDE 30A/2P/N3R DISCONNECT
EQ-14B	REMOTE CONDENSER	L2RA -105,107	PROVIDE 30A/2P/N3R DISCONNECT
EQ-16A	DISHWASHER	L2RA -56,58,60	PROVIDE 30A/2P/N3R DISCONNECT AND LIQUID TIGHT FLEXIBLE CONDUIT
EQ-16B	DISHWASHER	L2RA -91,93,95	PROVIDE 30A/2P/N3R DISCONNECT AND LIQUID TIGHT FLEXIBLE CONDUIT



3 ELECTRICAL 2ND FLOOR - AREA D -ELECTRICAL ROOM A
3/8" = 1'-0"



1 ELECTRICAL 2ND FLOOR - AREA D
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

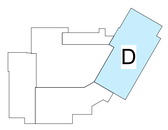
ELECTRICAL KEYED NOTES:

1. DRAPE MOTOR, COORDINATE MOTOR CONTROLS WITH ARCHITECT PRIOR TO ROUGH-INS.
2. PROJECTOR SCREEN MOTOR, COORDINATE MOTOR CONTROLS WITH ARCHITECT PRIOR TO ROUGH-INS.
3. PROVIDE GROUND BUS PER 3/E8.0 & 1/E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.
4. PROVIDE HARDWIRE CONNECTION TO ELECTRICAL PARTITION AND A 30A/3P/N1 DISCONNECT SWITCH. COORDINATE EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.

ELECTRICAL GENERAL NOTES:

1. ALL LOW VOLTAGE, DATA, & FIRE ALARM MUST BE ROUTED USING EZ PATHS WHEN GOING THROUGH FIRE RATED WALLS.
2. REFER TO FIRE ALARM PLANS FOR AHU'S DUCT DETECTORS

PANELBOARD TABLE	
PANEL NAME	PANEL SCHEDULE LOCATION
H2RA	SHEET 'E7.12'
L2RA	SHEET 'E7.12'
OS-H2RA	SHEET 'E7.13'
OS-L2RA	SHEET 'E7.13'
LS-L2RA	SHEET 'E7.13'
LS-HDP	SHEET 'E7.13'
LS-L2D1-IT	SHEET 'E7.19'



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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
ELECTRICAL 2ND FLOOR - AREA D	TITLE
As indicated	SCALE
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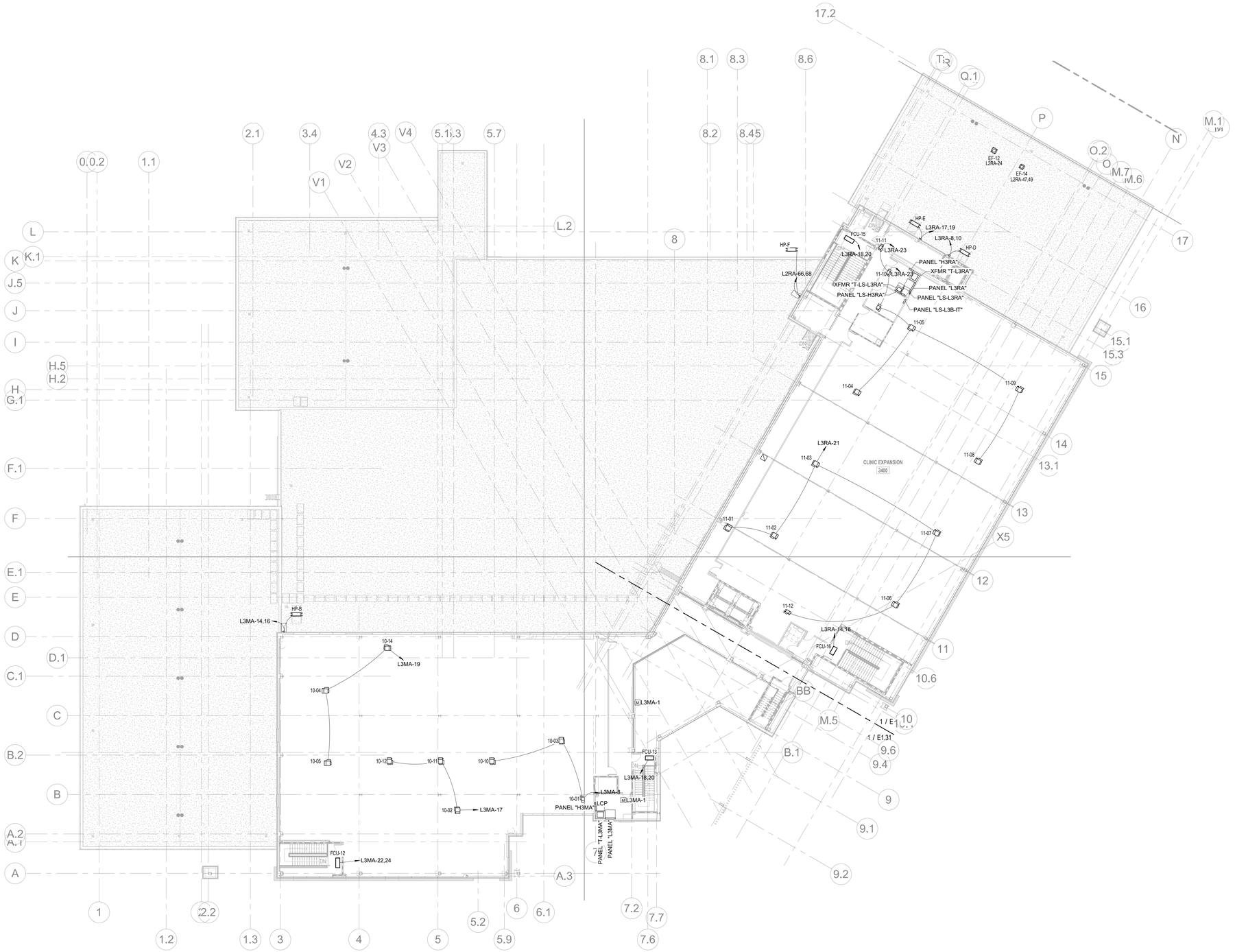
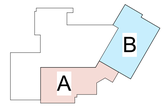


1 **ELECTRICAL 3RD FLOOR OVERALL**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND



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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

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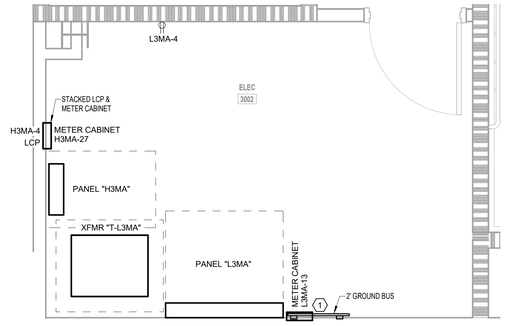
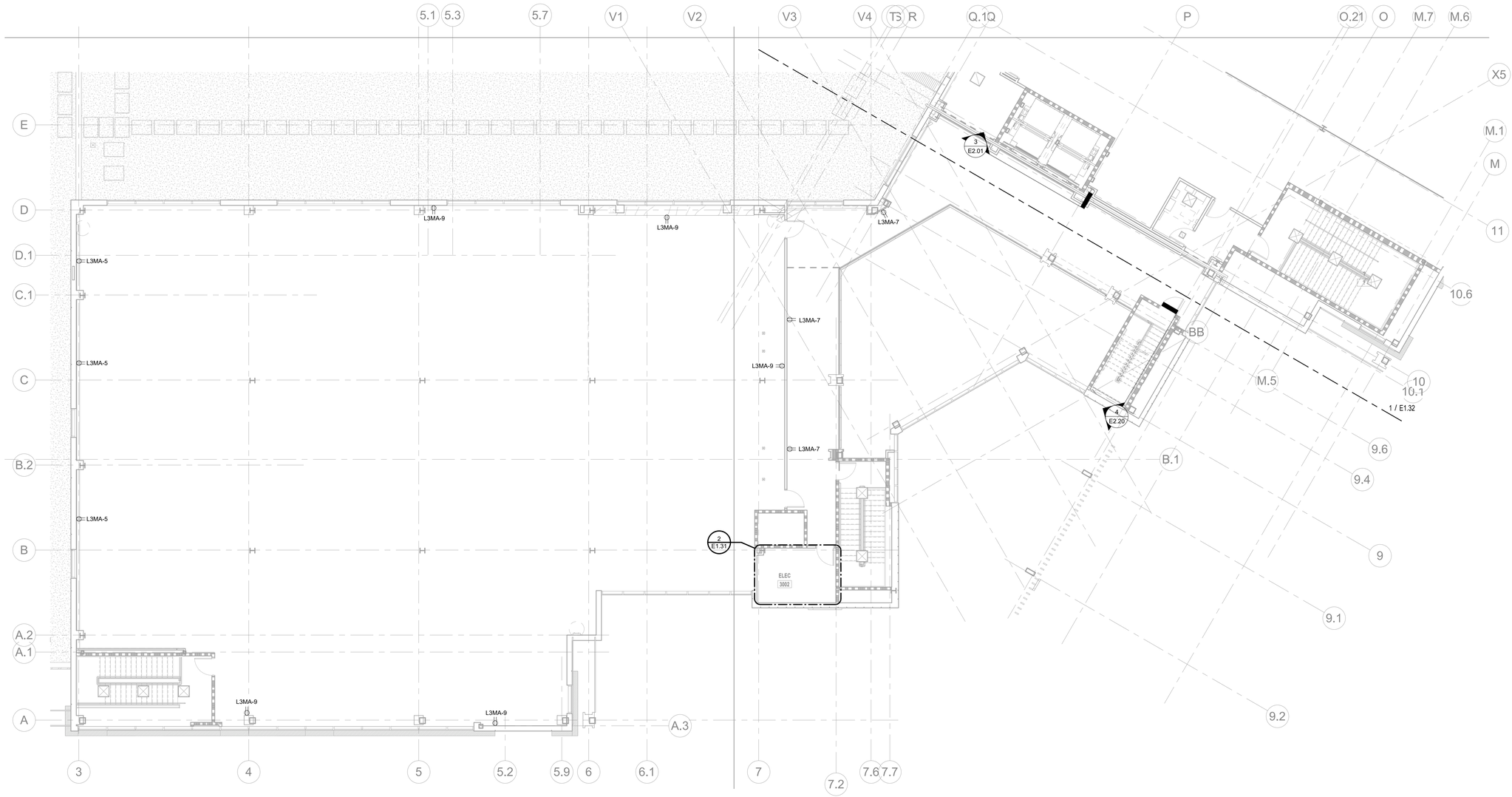


2 ELECTRICAL 3RD FLOOR - AREA A - ELECTRICAL ROOM
1/2" = 1'-0"



1 ELECTRICAL 3RD FLOOR - AREA A
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

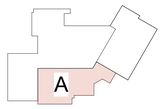
LEGEND

ELECTRICAL KEYED NOTES:

1. PROVIDE GROUND BUS PER 3.E8.0 & 1.E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
H3MA	SHEET 'E7.14'
L3MA	SHEET 'E7.14'



KEY PLAN

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NO	REVISION	DATE
1	ADDENDUM#?	
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 3RD FLOOR - AREA A — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING

E1.31

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AQ STUDIOS ARCHITECTURE

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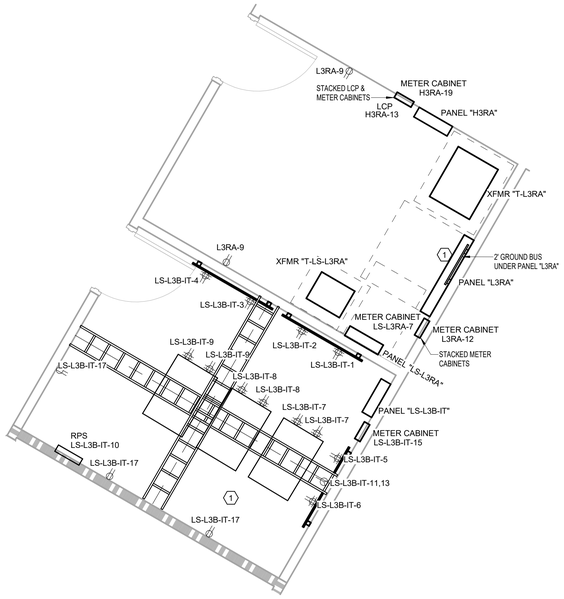
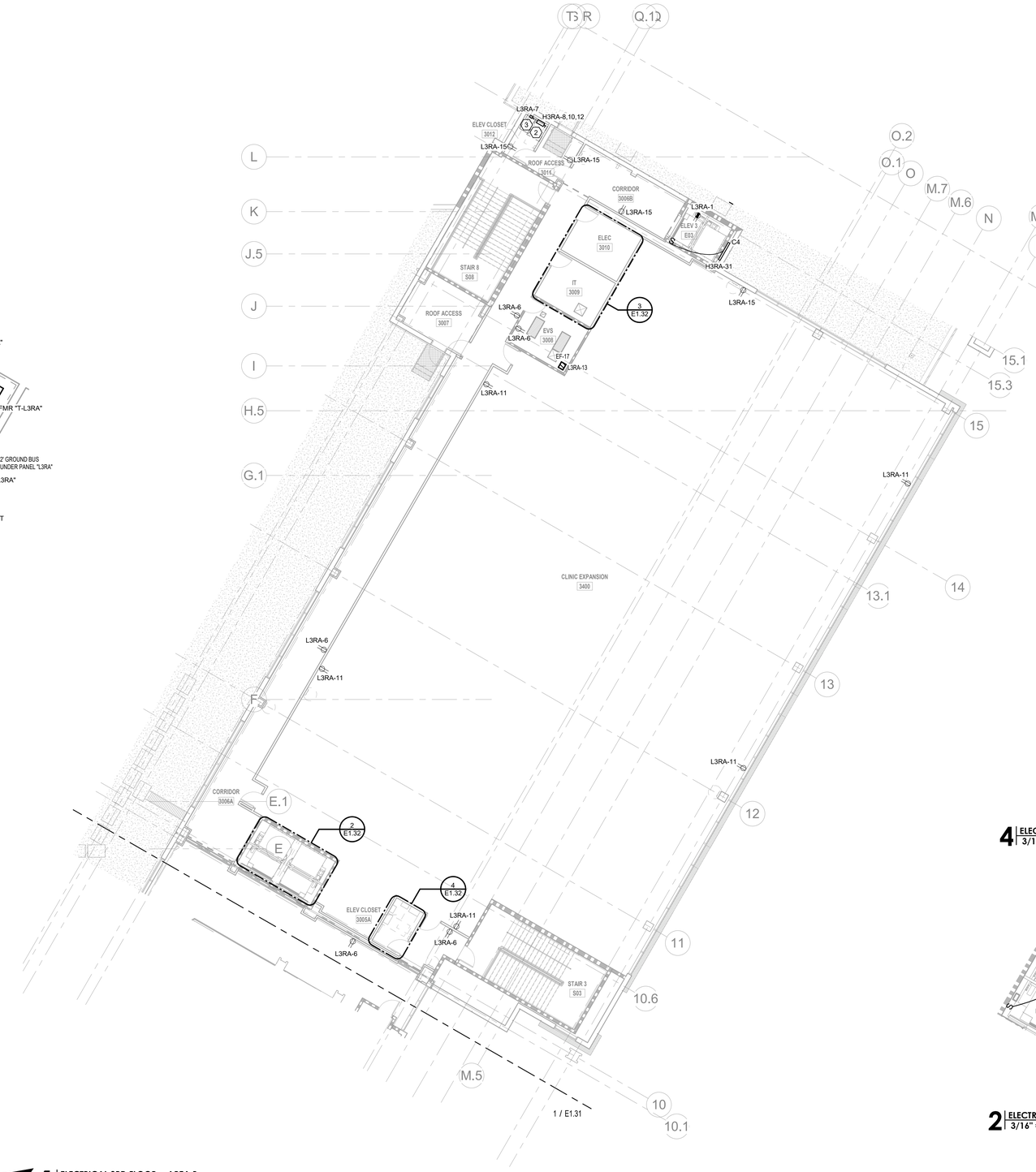
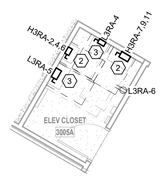


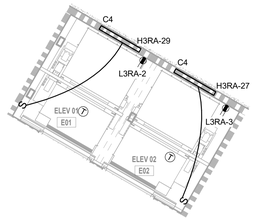
3 ELECTRICAL 3RD FLOOR - AREA B - IT & ELECTRICAL
3/8" = 1'-0"



1 ELECTRICAL 3RD FLOOR - AREA B
1" = 10'-0"



4 ELECTRICAL 3RD FLOOR - AREA B - ELEVATOR CLOSET 3005A
3/16" = 1'-0"



2 ELECTRICAL 3RD FLOOR - AREA B - ELEVATOR
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

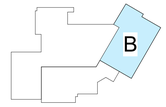
LEGEND

ELECTRICAL KEYED NOTES:

1. PROVIDE GROUND BUS PER 3/E8.0 & 1/E6.4. LOCATION IS DIAGRAMATIC. CONTRACTOR SHALL BE PERMITTED TO LOCATE ANYWHERE IN ROOM PROVIDED LOCATION DOES NOT IMPEDE THE INSTALLATION OF FUTURE EQUIPMENT.
2. 100A/3P/N1 BUSSMAN ELEVATOR POWER MODULE. PROVIDE 480V 3Ø 49A CIRCUIT TO 100A/3P/N1 BUSSMAN ELEVATOR POWER MODULE. POWER MODULE SHALL INCLUDE SHUNT TRIP, CONTROL TRANSFORMER, TEST KEY, PILOT LIGHT, NEUTRAL LUG, AUXILIARY CONTACTS, AND FIRE ALARM MONITORING RELAY. CONTRACTOR SHALL INTERCONNECT POWER MODULE TO ELEVATOR CONTROLLER, AND FIRE ALARM SYSTEM AS REQUIRED.
3. 30A/1P/NF/N1 LOCKABLE DISCONNECT SWITCH FOR ELEVATOR CAB LIGHTING

PANELBOARD TABLE

PANEL NAME	PANEL SCHEDULE LOCATION
H3RA	SHEET 'E7.15'
L3RA	SHEET 'E7.15'
LS-H3RA	SHEET 'E7.15'
LS-L3RA	SHEET 'E7.15'
LS-L3B-IT	SHEET 'E7.15'



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NO	REVISION	DATE
1	ADDENDUM#?	
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL 3RD FLOOR - AREA B — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10-03-25

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AQ STUDIOS ARCHITECTURE

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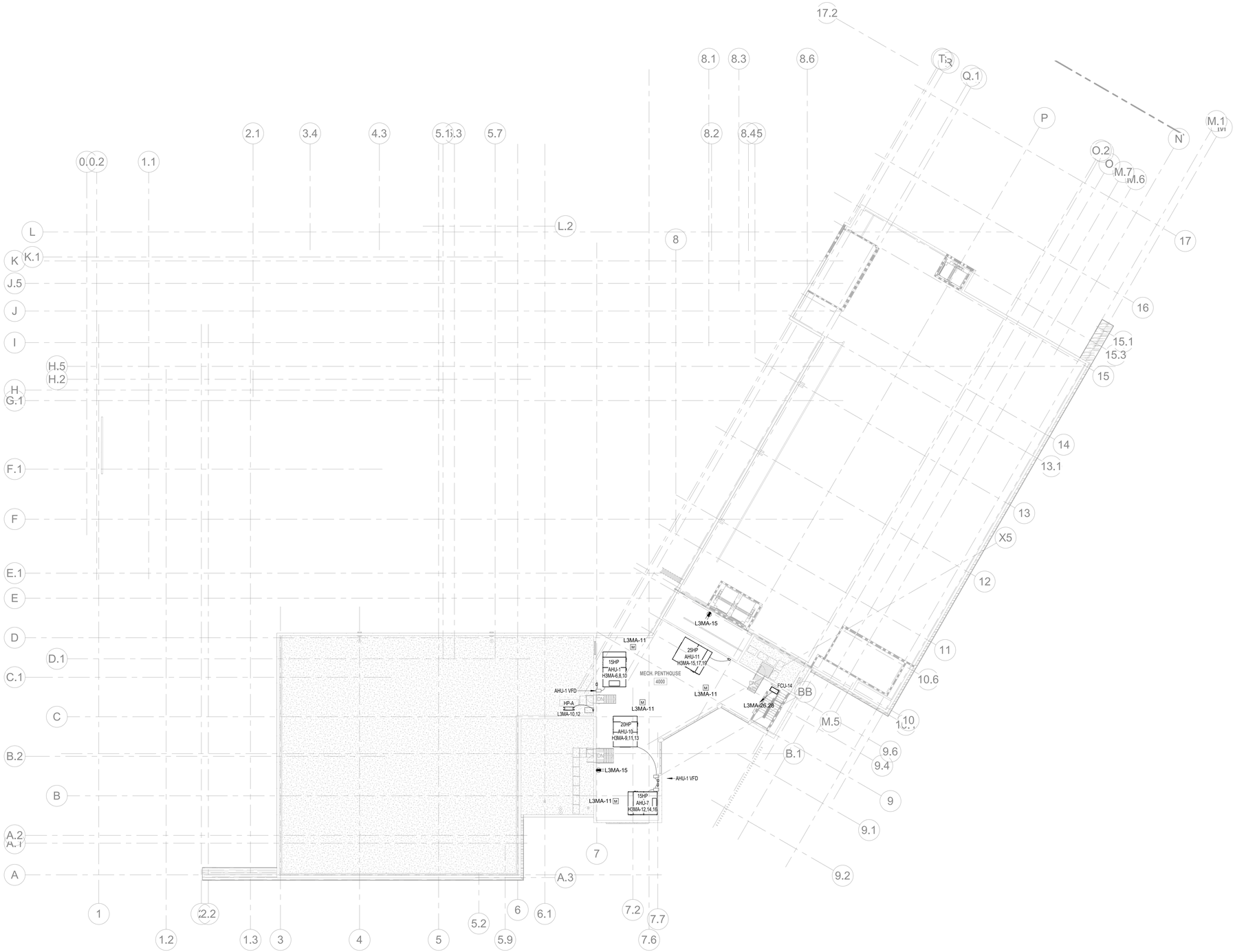

1 ELECTRICAL 4TH FLOOR OVERALL
1/16" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL GENERAL NOTES:

1. REFER TO FIRE ALARM PLANS FOR AHU'S DUCT DETECTORS

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
ELECTRICAL 4TH FLOOR OVERALL	TITLE
1/16" = 1'-0"	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10-15-25

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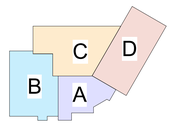
1 **LIGHTING 1ST FLOOR OVERALL**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1: ELEVATOR CABS
  CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUISNESS AND 1-HOUR BEFORE BUSINESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- (J#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
LIGHTING 1ST FLOOR OVERALL	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-03-25

E2.00

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LIGHTING FIXTURE SCHEDULE

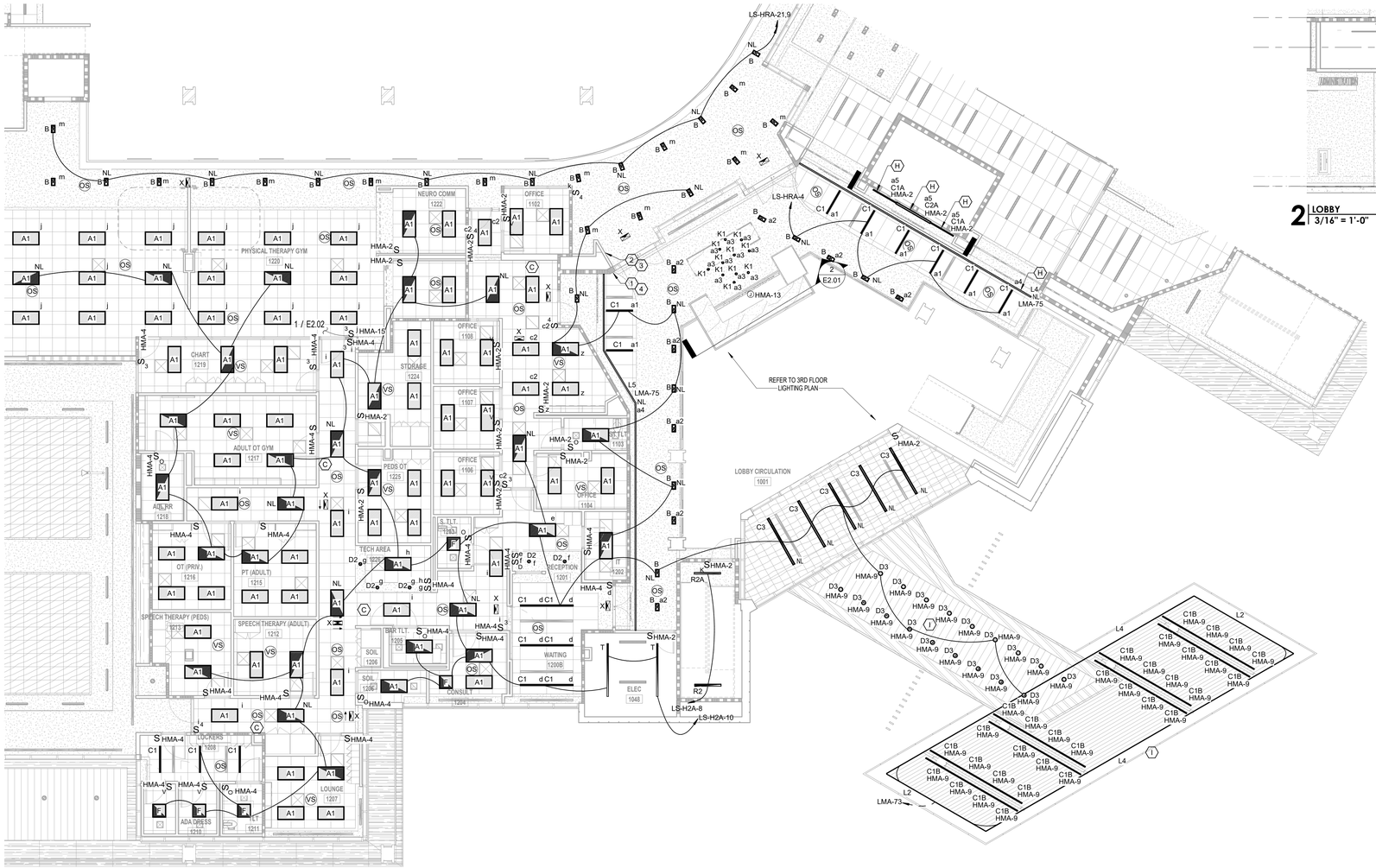
NOTES:
** FINISH TO BE SELECTED BY ARCHITECT

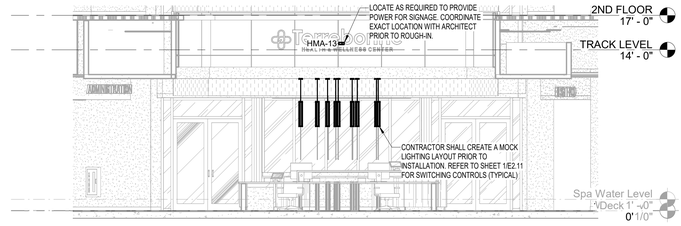
MARK	DESCRIPTION	LAMPS	VOLTS	LOAD	TEMP.	LUMENS	MOUNTING	MANUFACTURER	CATALOG NO.
A1	2' x 4' LED PANEL	LED	UNV	38 VA	3,500	5,100	GRID	METALUX	24CZSCT3-UNV-MEDIUM-3500K
A2	2' x 4' LED PANEL WITH 1% DIMMING SWITCHING CAPABILITIES	LED	UNV	50 VA	3,500	5,100	GRID	FAIL-SAFE	24FCZ2-50-UNV-L835-CA08-HCD-1
AA	LED CLEAR GLOBE PENDANT LIGHT	LED	120	10 VA	3,000	800	PENDANT	ZANEEN	D141180-**-**
AB	POOL HIGH BAY LIGHT	LED	UNV	649 VA	3,500	82,300	SUSPENDED	SPI LIGHTING	LRU12394-L649W-120-277V-3500K-DF_80-DA-**
B	2 HEAD DOWNLIGHT. LOAD IS CALCULATED AS THE TOTAL POWER FOR BOTH HEADS	LED	UNV	25 VA	3,500	1,300/HEAD	RECESSED	COOPER LIGHTING	MRZ-2-REC-FLN-3-L35-80+-FL-UNV-**-HCD
BA	15' RSA WITH ONE(1) FIXTURE PER POLE. REFER TO PEDESTRIAN POLE FOUNDATION DETAIL FOR MORE INFORMATION	LED	UNV	30 VA	4,000	4,505	POLE	LUMARK	PRV-P-PA1A-740-U-T2R-WPS4XX
C1	4" X 48" LINEAR RECESSED	LED	UNV	45 VA	3,500	4,800	RECESSED	WILLIAMS	LRX4-4-L12-835-DMA-DIM-UNV
C1A	4" X 48" LINEAR RECESSED. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	45 VA	3,500	4,800	RECESSED	WILLIAMS	LRX4-F-4-L12-835-DMA-DIM-UNV
C1B	4" X 48" OUTDOOR LINEAR RECESSED	LED	UNV	45 VA	3,500	4,800	RECESSED	WILLIAMS	LRX4-4-L12-840-DMA-DIM-UNV
C2	4" X 72" LINEAR RECESSED	LED	UNV	65 VA	3,500	7,200	RECESSED	WILLIAMS	LRX4-6-L12-835-DMA-DIM-UNV
C2A	4" X 72" LINEAR RECESSED. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	65 VA	3,500	7,200	RECESSED	WILLIAMS	LRX4-F-6-L12-835-DMA-DIM-UNV
C3	4" x 96" LINEAR RECESSED	LED	UNV	90 VA	3,500	9,600	RECESSED	WILLIAMS	LRX4-8-L12-835-DMA-DIM-UNV
C3A	4" x 96" LINEAR RECESSED. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	90 VA	3,500	9,600	RECESSED	WILLIAMS	LRX4-F-8-L12-835-DMA-DIM-UNV
C4	4' LED VAPOR TIGHT FIXTURE	LED	UNV	40 VA	4,000	5,000	SUSPENDED	METALUX	4APVTLD-40L840
D1	2" LED DOWNLIGHT	LED	277	15 VA	3,500	1,500	RECESSED	INTENSE LIGHTING	GD2DRT-NIC-L2-35-ED10V01-27-FL-IRDT200-W-SF-PFL4-45
D2	6" LED DOWNLIGHT	LED	UNV	50 VA	3,500	4,000	RECESSED	HALO	HC6-40-D010| HM6-2555-935-81-MD-H
D3	8" LED DOWNLIGHT	LED	UNV	50 VA	3,500	4,000	RECESSED	HALO	HC8-40-D010| HM8-2555-935-81-MD-H
D3A	8" LED DOWNLIGHT WALL WASH	LED	UNV	50 VA	3,500	4,000	RECESSED	HALO	HC8-40-D010| HM8-2555-935-81-RWW-H
D4	8" MRI DOWNLIGHT WITH 1% DIMMING	LED	UNV	50 VA	3,500	4,000	RECESSED	WILLIAMS	M6PR-TL-L40/935-LW-OF-WH-N-F1M-UNV-DIMT
D5	8" LED DOWNLIGHT (HIGHER LUMENS)	LED	UNV	230 VA	4,000	20,000	RECESSED	PORTFOLIO	LDRT8B-200-1D0101E-ER8B-150200-8040-8L B-M-1-L
F	2' X 2' LED PANEL	LED	UNV	30 VA	3,500	4,000	GRID	COOPER	22CZSCT3-UNV-HIGH-3500K
G	4' LOOP FIXTURE. COORDINATE MOUNTING TYPE AND CANOPY COLOR WITH ARCHITECT PRIOR TO PURCHASE.	LED	UNV	40 VA	3,500	3,350	SUSPENDED	CORONET	LOOPITA-4FT-35-MED-UNV-DB
H1	25' SSA POLE WITH ONE(1) FIXTURE PER POLE	LED	UNV	100 VA	4,000	12,000/HEAD	POLE	LSI	MRM-LED-12L-SIL-5W-40-70CRI-IMSBT2L
H2	25' SSA POLE WITH TWO(2) FIXTURES PER POLE	LED	UNV	200 VA	4,000	12,000/HEAD	POLE	LSI	MRM-LED-12L-SIL-5W-40-70CRI-IMSBT2L
H3	25' SSA POLE WITH THREE(3) FIXTURES PER POLE	LED	UNV	300 VA	4,000	12,000/HEAD	POLE	LSI	MRM-LED-12L-SIL-5W-40-70CRI-IMSBT2L
H4	25' SSA POLE WITH FOUR(4) FIXTURES PER POLE & WITH INTEGRAL PHOTOCELLS.	LED	UNV	400 VA	4,000	12,000/HEAD	POLE	LSI	MRM-LED-12L-SIL-5W-40-70CRI-IMSBT2L
J1	10' LED RECESSED COVE LIGHT	LED	UNV	100 VA	3,500	1,000LM/FT	RECESSED	FOCAL POINT	FCOLT-HF-1000-35K-1C-UNV-L11-CV-NF-'10'
J2	12' LED RECESSED COVE LIGHT	LED	UNV	120 VA	3,500	1,000LM/FT	RECESSED	FOCAL POINT	FCOLT-HF-1000-35K-1C-UNV-L11-CV-NF-'12'
J3	16' LED RECESSED COVE LIGHT	LED	UNV	160 VA	3,500	1,000LM/FT	RECESSED	FOCAL POINT	FCOLT-HF-1000-35K-1C-UNV-L11-CV-NF-'16'
K1	2' SUSPENDED 2' CYLINDER	LED	UNV	9 VA	3,500	1,200	PENDANT	OCL	TB3-P1CB-24-MW-WTP-LED1-35K-NF-LED1-35-UNV-48-DM1
K2	7' SUSPENDED 6' CYLINDER	LED	UNV	24 VA	3,500	3,300	PENDANT	OCL	TB3-P1CB-72-MW-WTP-LED1-35K-NF-LED1-35-UNV-100-DM-1
K3	9' SUSPENDED 6' CYLINDER	LED	UNV	24 VA	3,500	3,300	PENDANT	OCL	TB3-P1CB-72-MW-WTP-LED1-35K-NF-LED1-35-UNV-144-DM-1-MOD
K4	15' SUSPENDED 6' CYLINDER	LED	UNV	24 VA	3,500	3,300	PENDANT	OCL	TB3-P1CB-72-MW-WTP-LED1-35K-NF-LED1-35-UNV-180-DM1-MOD
K5	21' SUSPENDED 6' CYLINDER	LED	UNV	24 VA	3,500	3,300	PENDANT	OCL	TB3-P1CB-72-MW-WTP-LED1-35K-NF-LED1-35-UNV-252-DM1-MOD
L1	15' TAPE LIGHT. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	55 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L2	20' TAPE LIGHT. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	75 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L3	25' TAPE LIGHT. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	95 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL

LIGHTING FIXTURE SCHEDULE

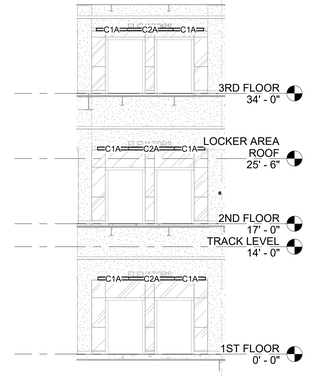
NOTES:
** FINISH TO BE SELECTED BY ARCHITECT

MARK	DESCRIPTION	LAMPS	VOLTS	LOAD	TEMP.	LUMENS	MOUNTING	MANUFACTURER	CATALOG NO.
L4	50' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	185 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L5	60' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	225 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L6	75' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	280 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L7	100' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	370 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L8	110' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	410 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
L9	350' TAPE LIGHT. PROVIDE 25' SECTIONS AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 3.7W/FT.	LED	120	1300 VA	3,500	308LM/FT	RECESSED	DIODE LED	DI-120V-INFBSC3-35-H-25-RTCL
M	LUMINOUS SKY CEILING WITH 1% DIMMING	LED	UNV	96 VA	6,000	2,500	GRID	FAIL-SAFE	CV-LEL-G-277-4G-**-MRI--T41/UNV-DCC10
N	DECORATIVE WALL SCONCE	LED	UNV	30 VA	3,500	3,000	WALL	SHAPER	605-37-W-L4/835-UNV-**
P	30" SUSPENDED, 4' LED POOL LIGHT	LED	UNV	115 VA	3,500	10,900	SUSPENDED	SPI LIGHTING	EEP11946-L115W-120-277V-4000K-DF_DIM1-**-OAH
Q	LED ROUND HIGH BAY WITH INTEGRAL MONTION SENSOR.	LED	UNV	160 VA	4,000	24,500	SUSPENDED	COOPER LIGHTING	UHBS-2436-MV-L84050-U-UHBS-SENSOR-PK
R1	3' LED PENDANT LINEAR. LOAD CALCULATED WITH 7.4W/FT.	LED	UNV	23 VA	3,500	575LM/FT	PENDANT	NEO-RAY	S124DP-C-575D-8-35-C10-TS-3F0-1-U-DD-F-**
R2	4' LED PENDANT LINEAR. LOAD CALCULATED WITH 7.4W/FT.	LED	UNV	30 VA	3,500	575LM/FT	PENDANT	NEO-RAY	S124DP-C-575D-8-35-C10-TS-4F0-1-U-DD-F-**
R2A	4' LED RECESSED LINEAR LIGHT WITH SEMI-FROSTED LENS. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	38 VA	3,500	5,000	RECESSED	NEO-RAY	S124DR-C-575D-8-35-C10-TS-4F0-1-U-DD-F-**
R3	6' LED PENDANT LINEAR. LOAD CALCULATED WITH 7.4W/FT.	LED	UNV	50 VA	3,500	575LM/FT	PENDANT	NEO-RAY	S124DP-C-575D-8-35-C10-TS-6F0-1-U-DD-F-**
R3A	6' LED LINEAR. LOAD CALCULATED WITH 7.4W/FT. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	50 VA	3,500	525LM/FT	RECESSED	ZUMTOBEL	SLOIN-MC/TW
S	SQUARE LED CANOPY LIGHT	LED	UNV	40 VA	4,000	5,500	SURFACE	LUMARK	CLCS15S-PC
T	8' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	UNV	82 VA	5,000	11,000	SUSPENDED	METALUX	8SNLED-LD5-11OHL-LW-UNV-L850-C-1-(Y-TO GGLE-10'-2PK)
TA	8' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE FLANGE KIT AS REQUIRED.	LED	UNV	82 VA	5,000	11,000	RECESSED	METALUX	8SNLED-LD5-11OHL-LW-UNV-L850-C-1-(Y-TO GGLE-10'-2PK)
U	3" DIAMETER LANDSCAPE, COLUMN LIGHT	MR16	12V	35 VA	4,000	3,900	IN-GRADE	LUMIERE	631-20MR16-120/12-**
V	4' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	UNV	38 VA	3,500	5,000	SUSPENDED	METALUX	4SNLED-LD5-50SL-LW-UNV-L835-CD-1
V1	6' LED STRIP LIGHT WITH SEMI-FROSTED LENS. PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	UNV	38 VA	3,500	5,000	SUSPENDED	METALUX	6SNLED-LD5-50SL-LW-UNV-L835-CD-1
W	LED WALL PACK WITH INTEGRAL MOTION SENSOR AND PHOTOCELL	LED	UNV	52 VA	4,000	4,700	WALL	LUMARK	AXCLSS6ARL-C-**-WPS2XX
W1	LED FLOOD LIGHT WITH ADJUSTABLE SLIPFITTER	LED	UNV	56 VA	4,000	7,600	WALL	LSI	MRM-LED-7L-SIL-4-UNV-DIM-40-80CRI-**-PCI 120-BKA-ASF-CLR
W2	LED WALL PACK	LED	UNV	52 VA	4,000	4,700	WALL	LUMARK	ASWPLED1S
X	EXIT SIGN WITH RED LETTERS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED.PROVIDE WIREGUARD IF INDICATED ON PLANS.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	SURE LITES	EU-**-0
X1	NATATORIUM RATED EXIT SIGN WITH RED LETTERS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED.PROVIDE WIREGUARD IF INDICATED ON PLANS.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	SURE LITES	UX6-1--**
X2	THERMOPLASTIC EXIT SIGN WITH RED LETTERS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED.PROVIDE WIREGUARD IF INDICATED ON PLANS.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	SURE LITES	APXH7-RG-2
Y1	80' EXTERIOR LED WALL LIGHT. PROVIDE 4' SECTIONS AND 48V OUTDOOR 100W/240W LED ENGINES AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 4.2W/FT.	LED	277V/48V	336 VA	6,500	150LF/FT	WALL	TRAXON	TU.AL.B412600
Y2	225' EXTERIOR LED WALL LIGHT. PROVIDE 4' SECTIONS AND 48V OUTDOOR 100W/240W LED ENGINES AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 4.2W/FT.	LED	277V/48V	950 VA	6,500	150LF/FT	WALL	TRAXON	TU.AL.B412600
Y3	255' EXTERIOR LED WALL LIGHT.PROVIDE 4' SECTIONS AND 48V OUTDOOR 100W/240W LED ENGINES AS REQUIRED. LOAD IS CALCULATED FROM TOTAL LENGTH WITH 4.2W/FT.	LED	277V/48V	1075 VA	6,500	150LF/FT	WALL	TRAXON	TU.AL.B412600





2 LOBBY
3/16" = 1'-0"



3 ELECTRICAL ELEVATION VIEW - ELEVATOR LIGHTING
1/8" = 1'-0"

1 LIGHTING 1ST FLOOR - AREA A
1/8" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

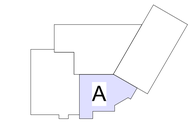
LEGEND

ELECTRICAL KEY NOTES:

1. PROVIDE TOUCHSCREEN CONTROLLER TO CONTROL THE FOLLOWING AREAS:
   - ZONES "a1" (HMA-2), "a2" (HMA-2), "a3" (HMA-2), "a4" (LMA-75), & "a5" (HMA-2) CONTROL THE FIRST FLOOR LOBBY LIGHTS
   - ZONE "Y" (HQMA-2) CONTROLS THE THIRD FLOOR PENDANT LIGHTS
2. PROVIDE TOUCHSCREEN CONTROLLER TO CONTROL THE FOLLOWING AREAS
   - ZONES "c1" (HRA-21) & "m" (HR-11) CONTROL THE FIRST FLOOR GYM LIGHTS LOCATED ON SHEET E2.03.
3. PROVIDE TOUCHSCREEN CONTROLLER TO CONTROL THE FOLLOWING AREAS
   - ZONES "c" (HRB-1), "w" (HRB-2), "y" (HRB-4), & "z" (HRB-3) CONTROL THE SECOND FLOOR GYM LIGHTS LOCATED ON SHEET E2.12.
4. PROVIDE TOUCHSCREEN CONTROLLER TO CONTROL THE FOLLOWING LIGHTING FIXTURES LOCATED ON THE THIRD FLOOR FACADE.
   - FIXTURE "Y1" (HMA-25), SHEET E2.20
   - FIXTURE "Y2" (HSRA-21), SHEET E2.20
   - FIXTURE "Y3" (HSRA-25), SHEET E2.21

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.5.1: ELEVATOR CABS CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUSINESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- (J#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.



KEY PLAN

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
LIGHTING 1ST FLOOR - AREA A	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E2.01

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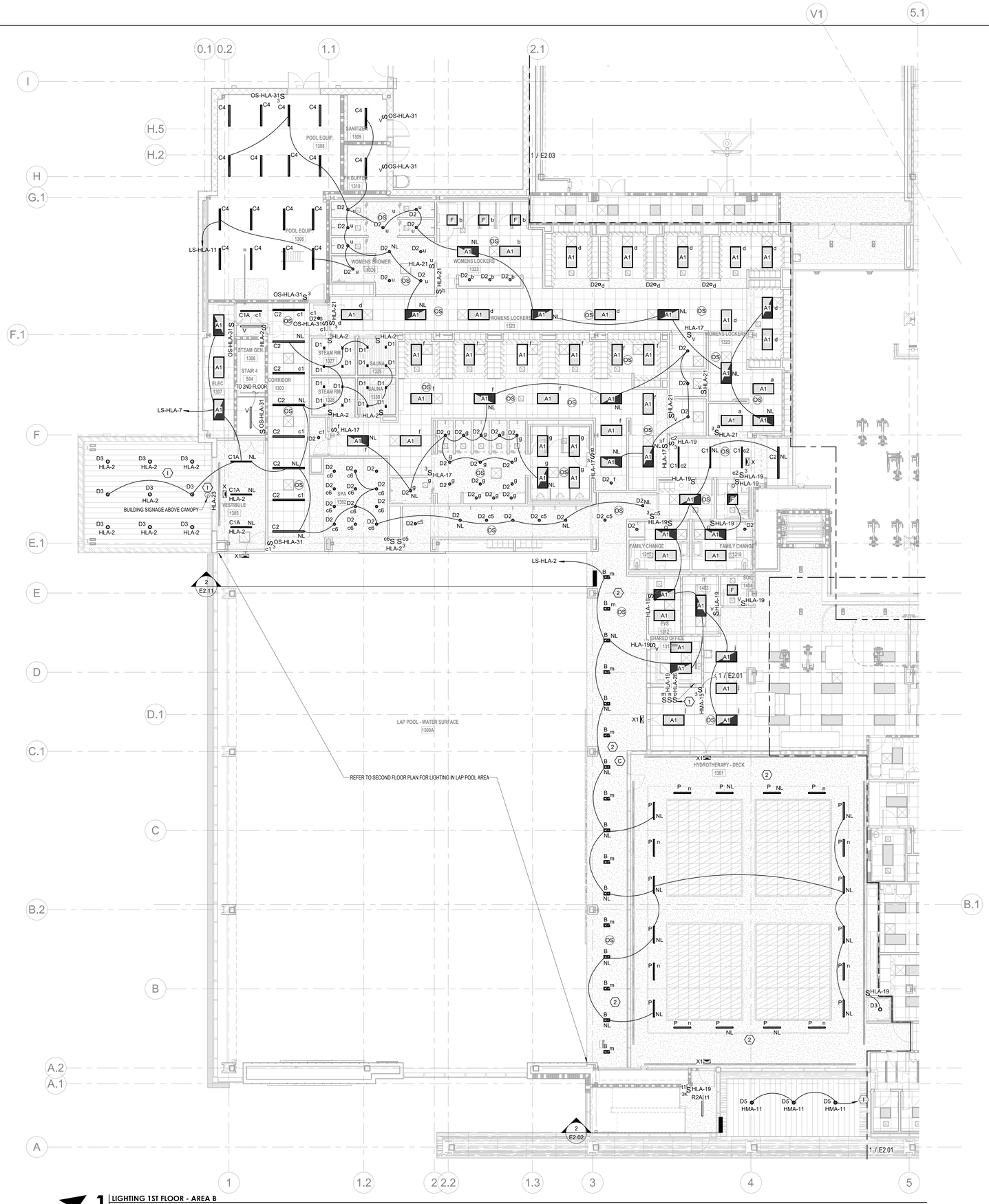
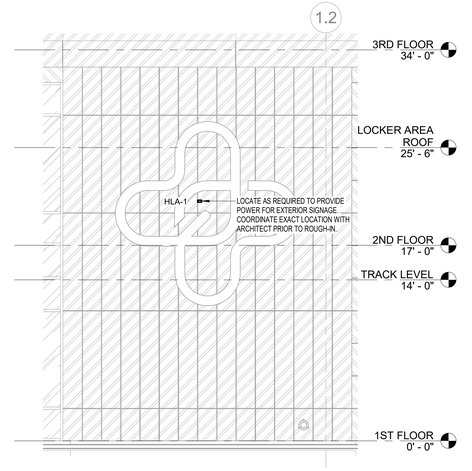
TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

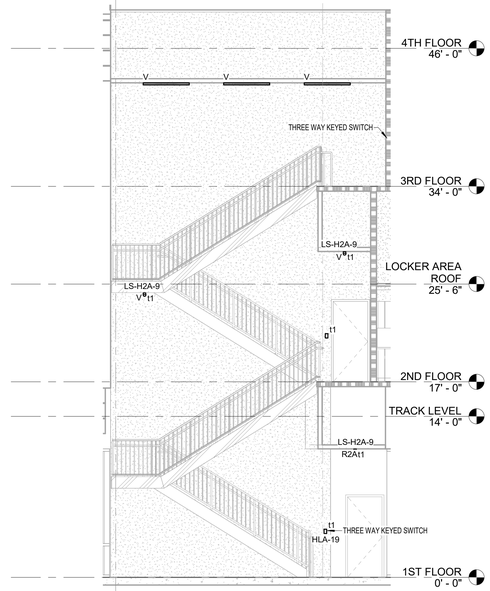
10/23/2025 1:44:12 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt



1 **LIGHTING 1ST FLOOR - AREA B**
1/8" = 1'-0"



3 **SECTION VIEW - POOL EXTERIOR SIGNAGE**
3/16" = 1'-0"



2 **AREA 'B' STAIRS**
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

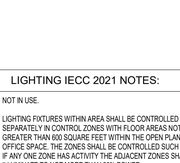
LEGEND

ELECTRICAL GENERAL NOTES:

1. LIGHTING SWITCHES CONTROLS LIGHTS LOCATED ON THE SECOND FLOOR, SHEET E2.11.
2. LIGHTING ZONES IN THIS AREA ARE CONTROLLED VIA SWITCH LOCATED IN SHARED OFFICE 131.

LIGHTING IECC 2021 NOTES:

- A — NOT IN USE.
- B — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- C — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- D — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- E# — LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING, AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- F — LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- G — C405.9.1: ELEVATOR CABS CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- H — LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUISNESS
- I — LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- J# — LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.



KEY PLAN

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

LIGHTING 1ST FLOOR - AREA B — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.15.25

E2.02

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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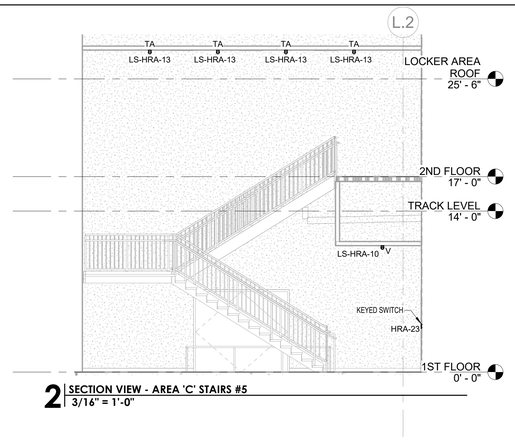
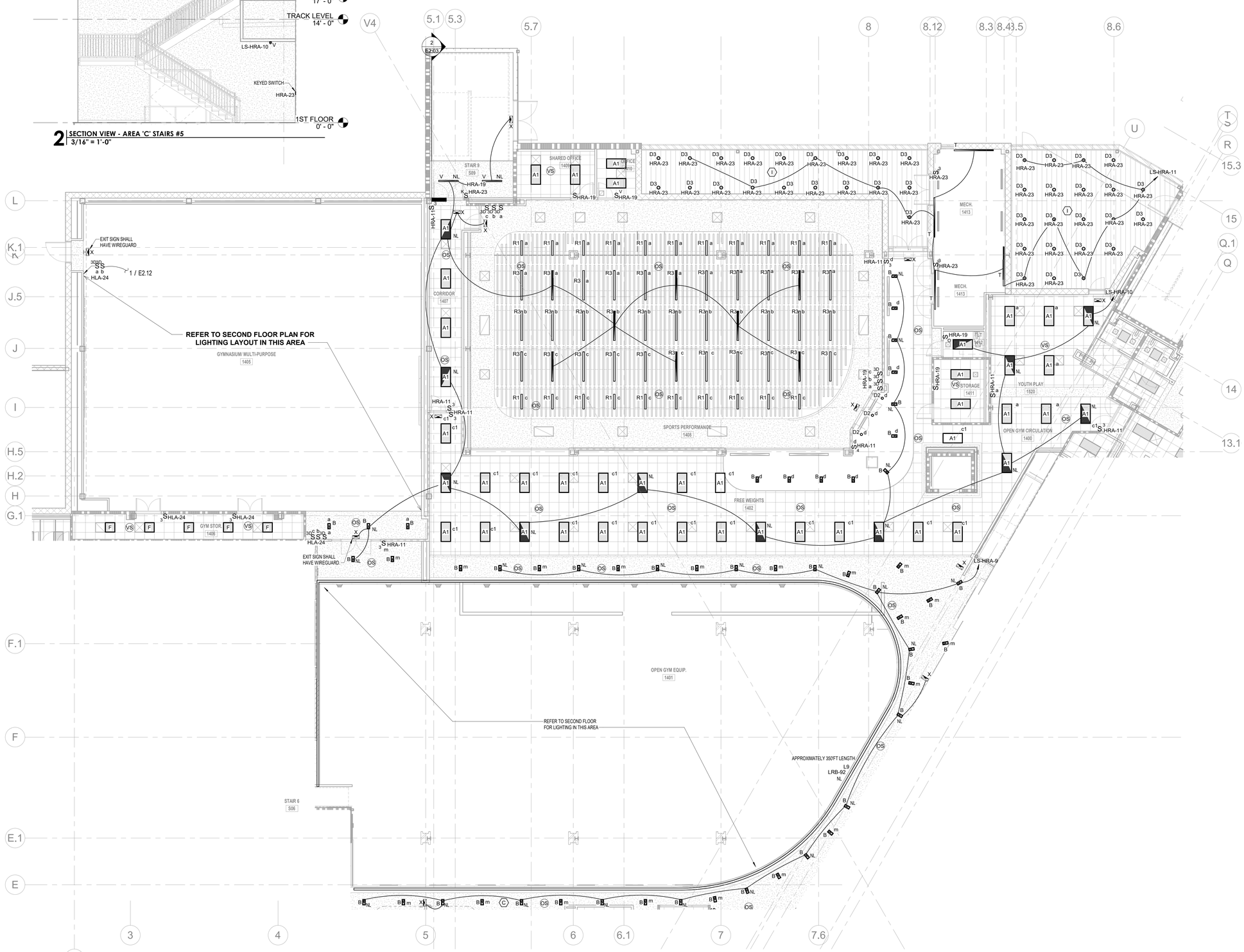
AQ STUDIOS ARCHITECTURE

10/23/2025 1:44:18 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt



2 SECTION VIEW - AREA 'C' STAIRS #5
3/16" = 1'-0"



1 LIGHTING 1ST FLOOR - AREA C
1/8" = 1'-0"

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1 ELEVATOR CABS
  CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUSINESS
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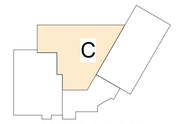

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
LIGHTING 1ST FLOOR - AREA C	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E2.03

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TLA PROJECT # 21-203
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AQ STUDIOS ARCHITECTURE

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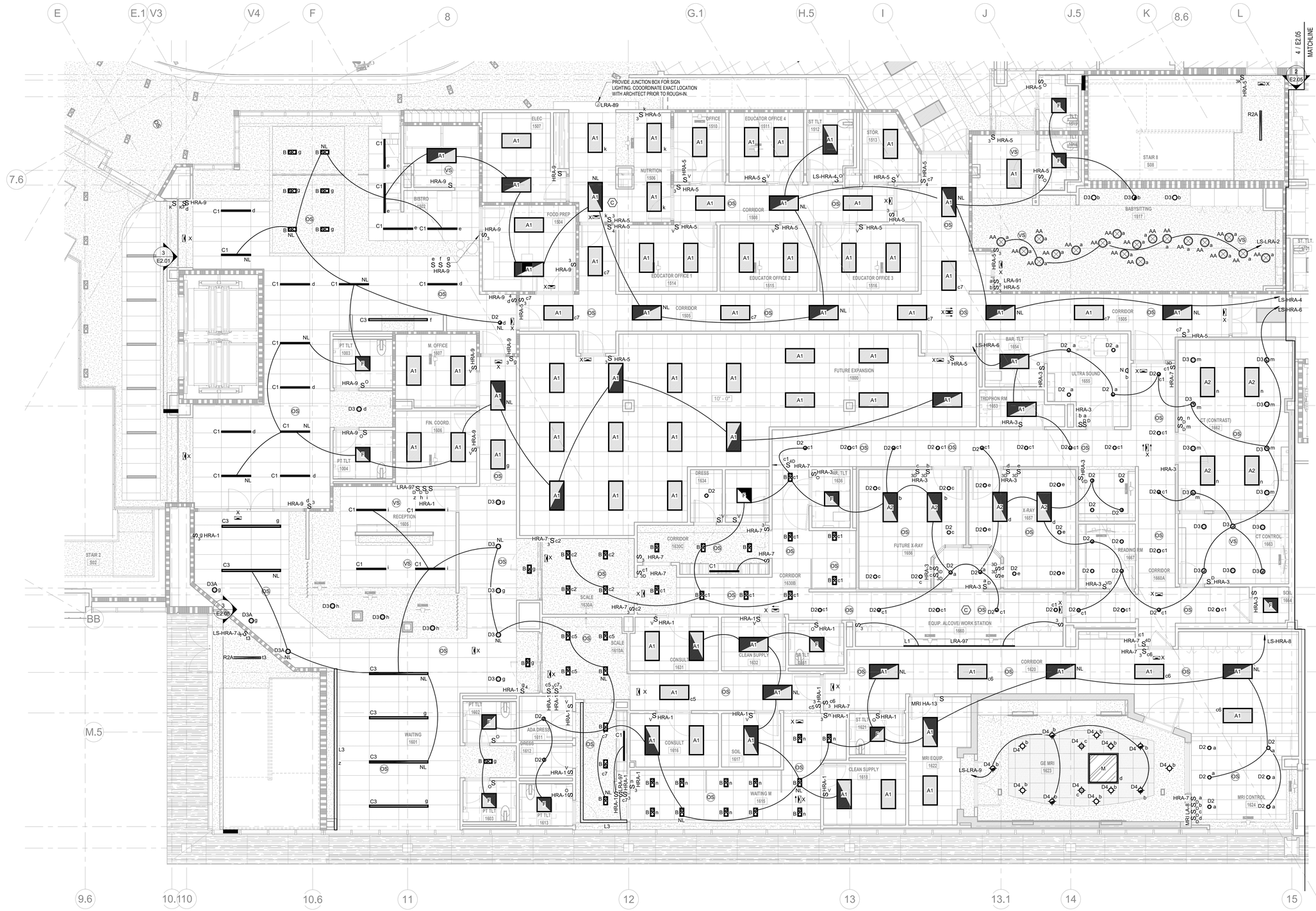

1 **LIGHTING 1ST FLOOR - AREA D PART 1**
3/16" = 1'-0"

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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Terrebonne GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
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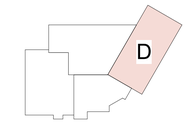

KEY PLAN

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
LIGHTING 1ST FLOOR - AREA D PART 1	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — LICENSE No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E2.04

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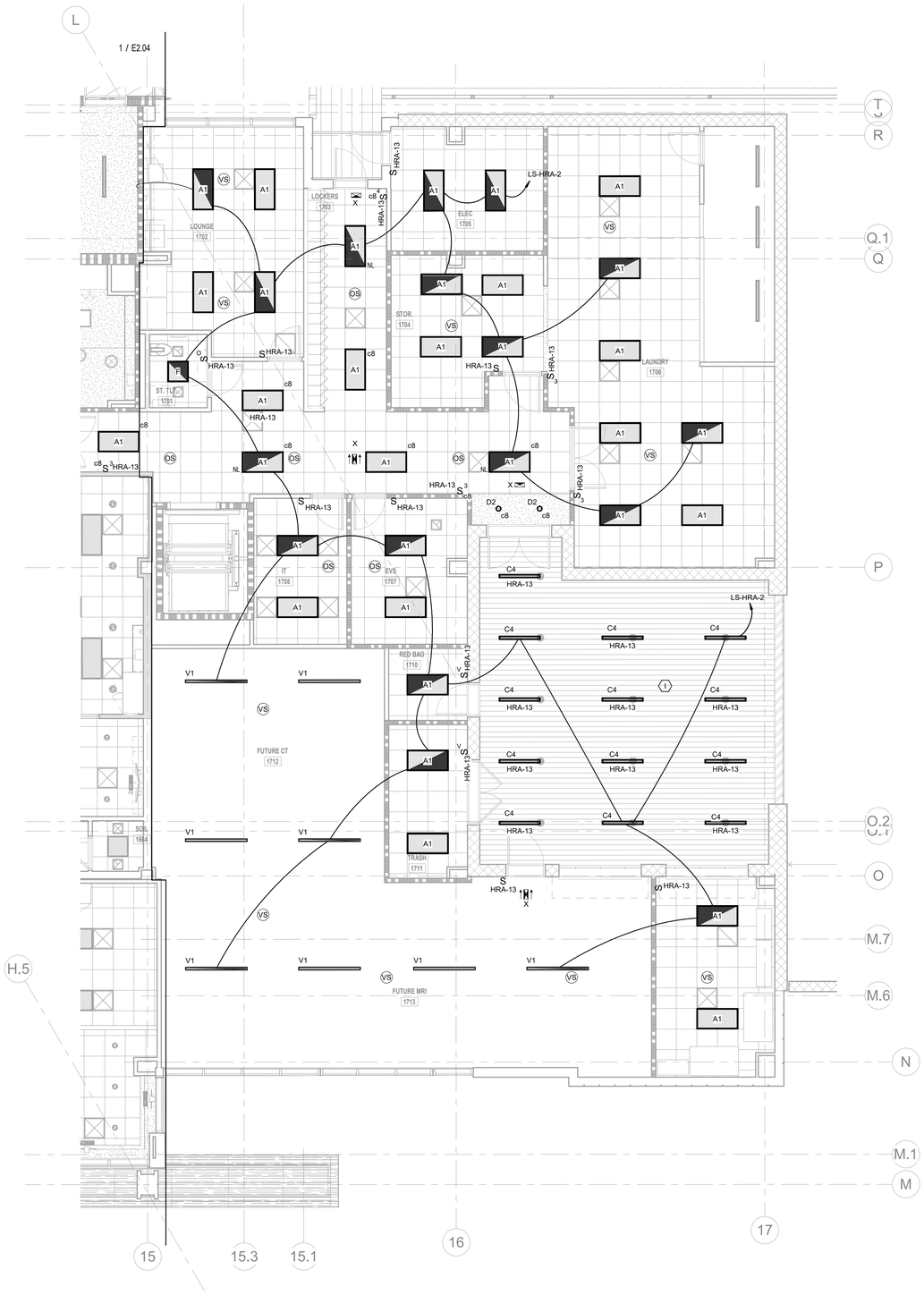
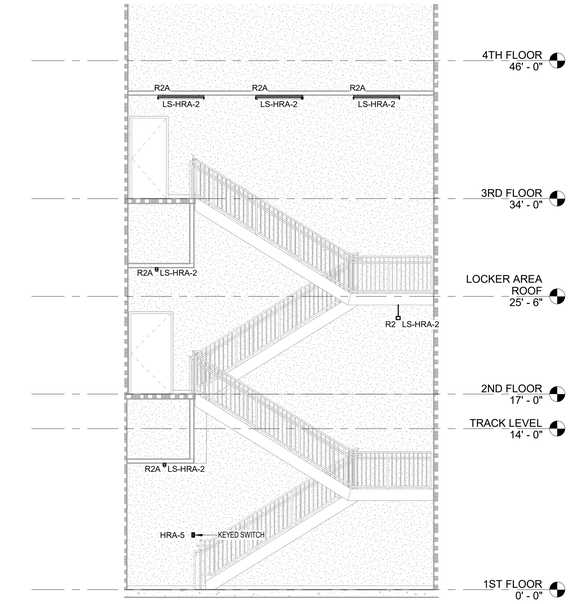
TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

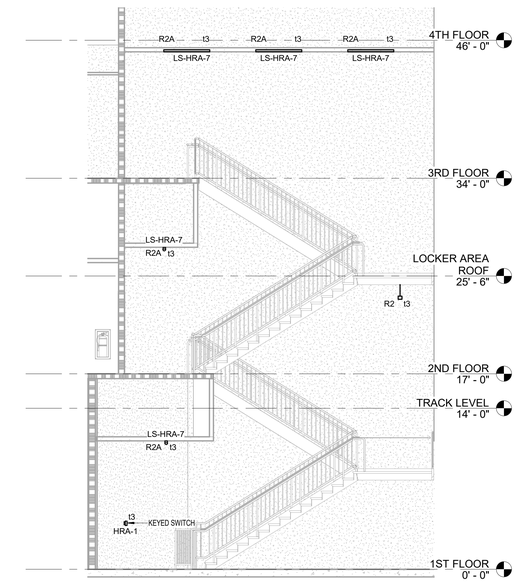
AQ STUDIOS ARCHITECTURE



4 LIGHTING 1ST FLOOR - AREA D PART 2
3/16" = 1'-0"



2 AREA 'D' STAIRS
3/16" = 1'-0"



3 AREA D - STAIRS #3
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1 ELEVATOR CABS
  CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUISNESS AND 1-HOUR BEFORE BUISNESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
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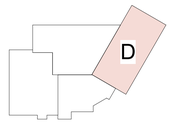

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

LIGHTING 1ST FLOOR - AREA D PART 2 — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING

E2.05

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AQ STUDIOS ARCHITECTURE

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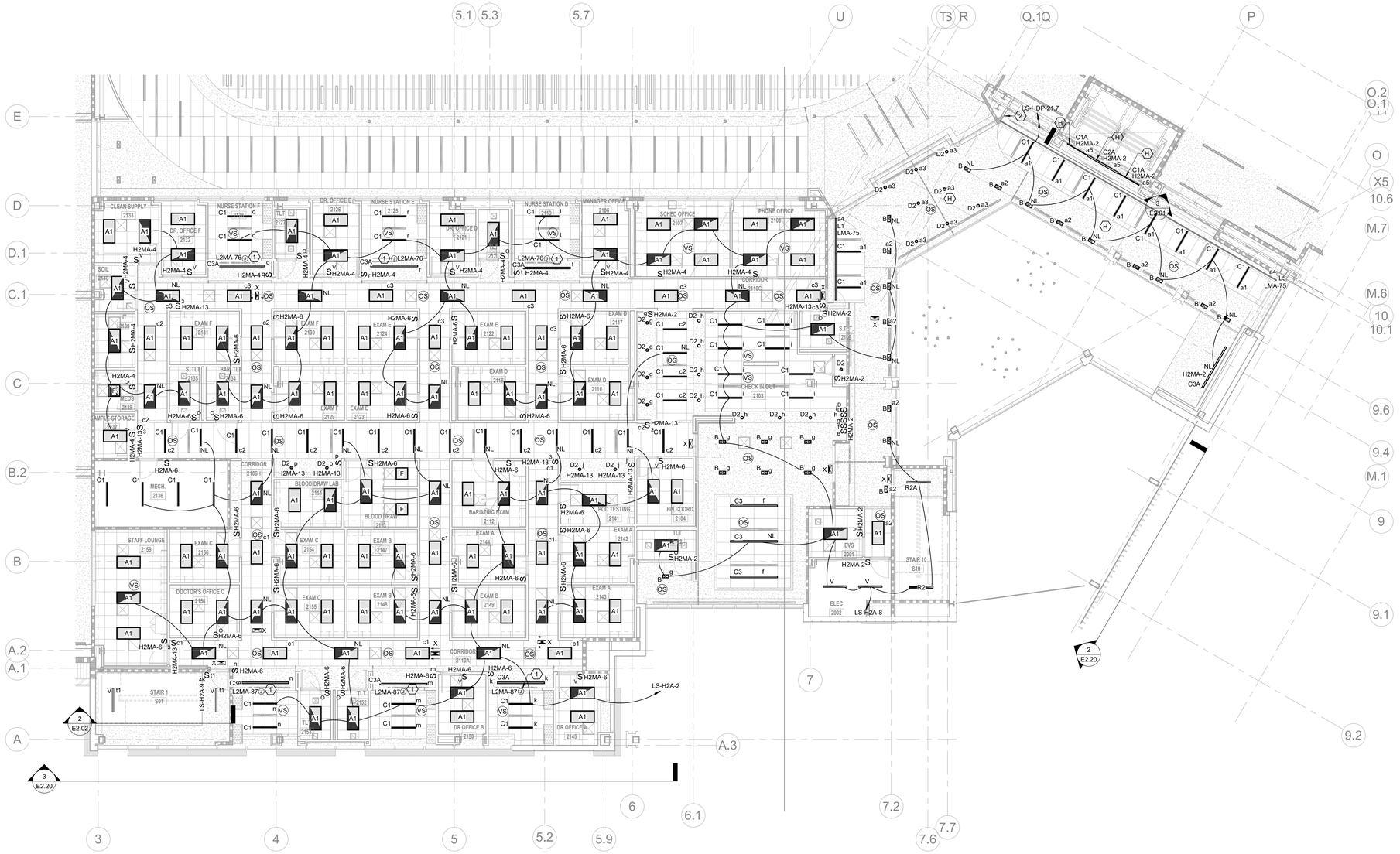

1 **LIGHTING 2ND FLOOR - AREA A**
1/8" = 1'-0"

LEGEND

ELECTRICAL KEY NOTES:

1. PROVIDE JUNCTION BOX FOR SIGNAGE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
2. PROVIDE TOUCHSCREEN CONTROLLER TO CONTROL THE FOLLOWING AREAS:
   - ZONES "a1" (H2MA-2), "a2" (H2MA-2), "a3" (H2MA-2), "a4" (LMA-75), & "a5" (H2MA-2) CONTROL THE FIRST FLOOR LOBBY LIGHTS

LIGHTING IECC 2021 NOTES:

- A — NOT IN USE.
- B — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- C — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- D — LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
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- F — LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- G — C405.9.1 ELEVATOR CABS CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- H — LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUSINESS
- I — LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
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A

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

LIGHTING 2ND FLOOR - AREA A — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

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E2.10

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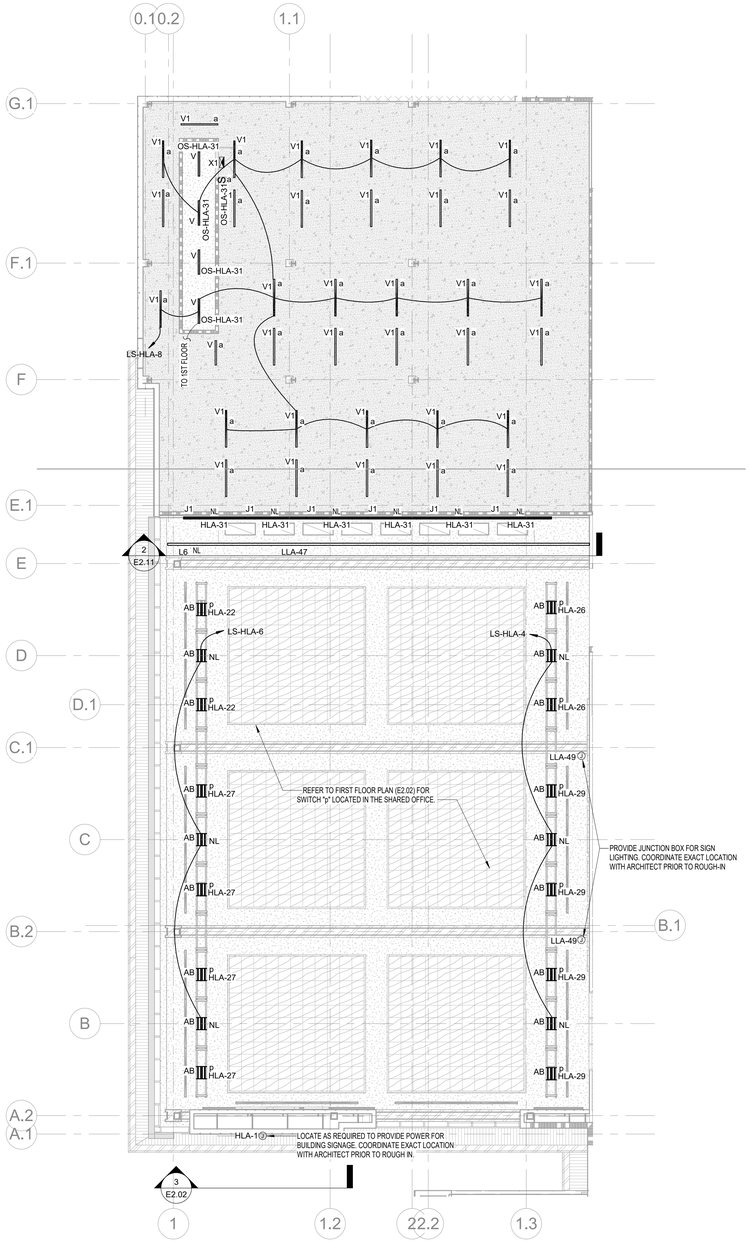
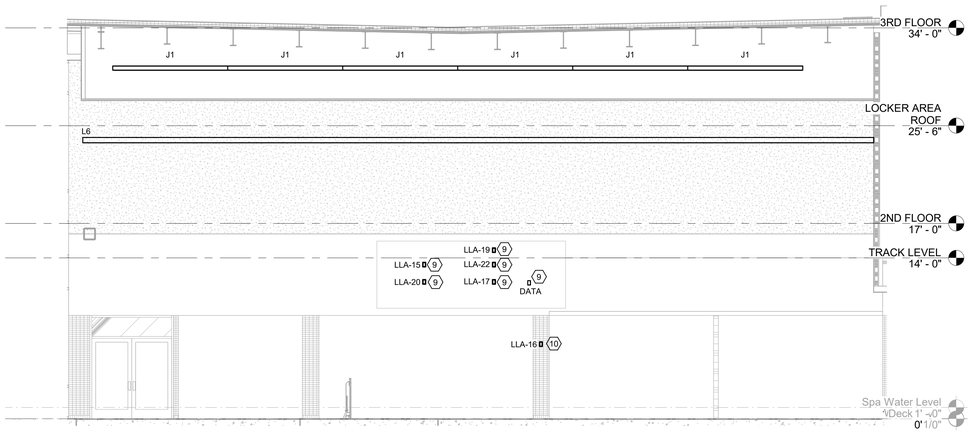


1 LIGHTING 2ND FLOOR - AREA B
1" = 10'-0"



2 ELECTRICAL ELEVATION VIEW - NATATORIUM LIGHTS
3/16" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

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- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
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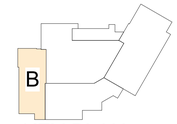

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21-203	JOB NO
LIGHTING 2ND FLOOR - AREA B	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10.03.25

E2.11

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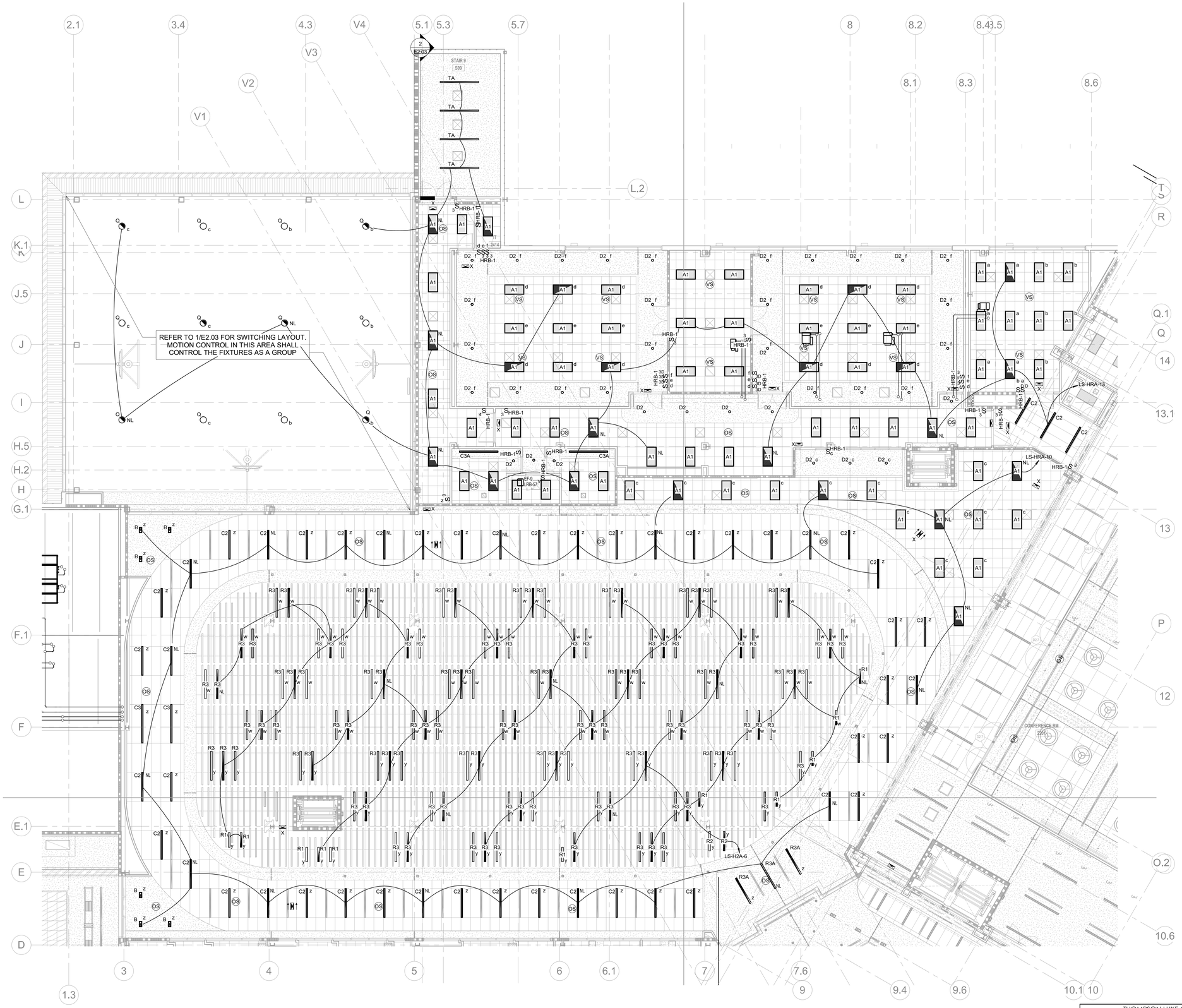

1 **LIGHTING 2ND FLOOR - AREA C**
1/8" = 1'-0"

LEGEND

LIGHTING IECC 2021 NOTES:

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C

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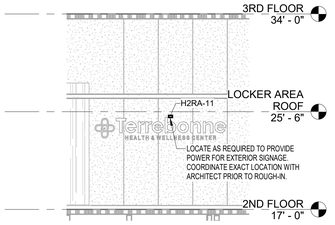
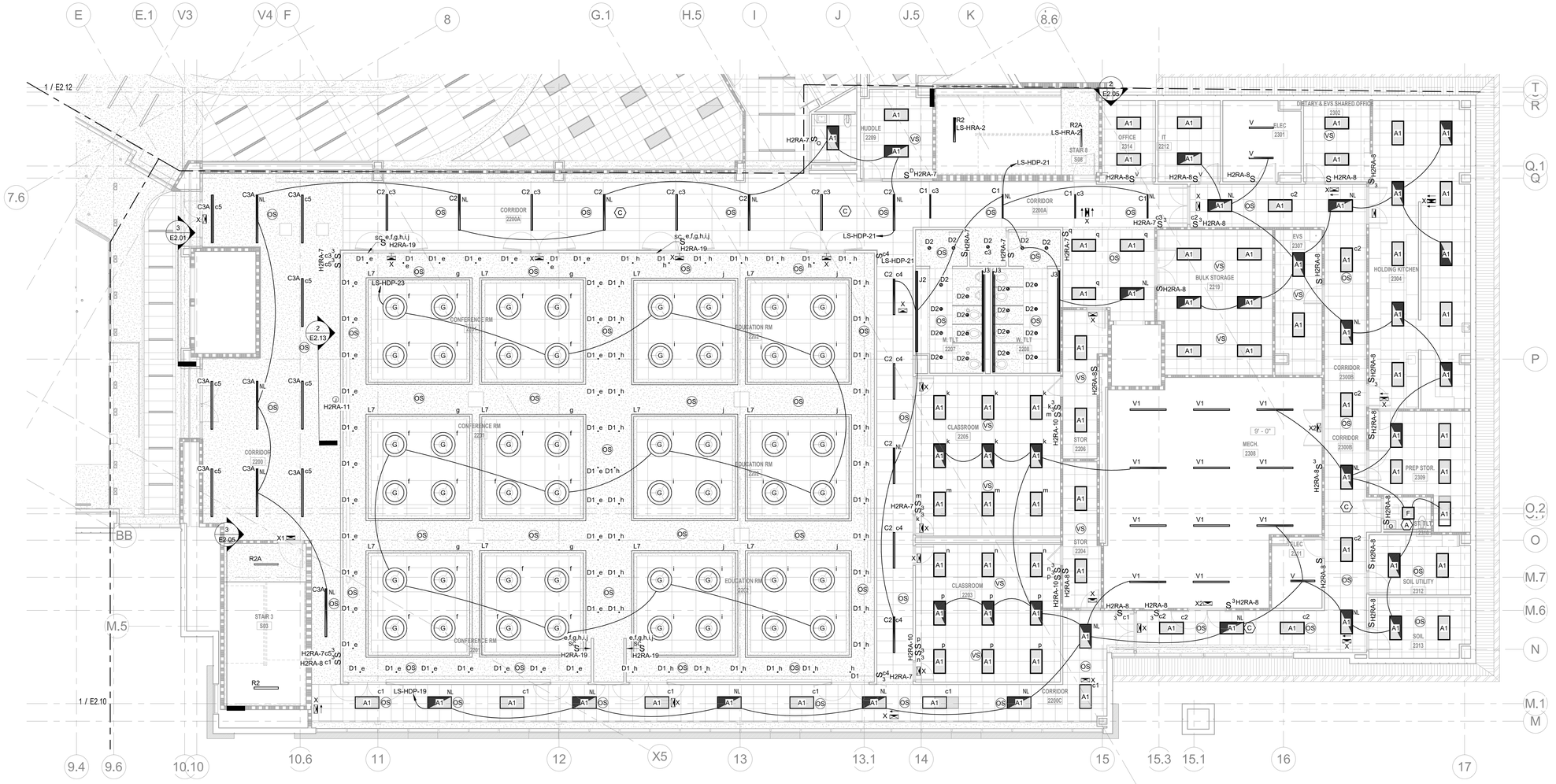


2 SECTION VIEW - EXTERIOR WALL OF CONFERENCE ROOM
3/16" = 1'-0"



1 LIGHTING 2ND FLOOR - AREA D
1/8" = 1'-0"

LEGEND

ELECTRICAL GENERAL NOTES:

1. TOUCH SCEENS SHOWN ON THIS SHEET SHALL BE FURNISHED, INSTALLED, AND CONNECTED BY AV CONTRACTOR. EC SHALL COORDINATE WITH A/V CONTRACTOR AND PROVIDE BACK BOXES, CONDUIT, ETC. AS REQUIRED.

LIGHTING IECC 2021 NOTES:

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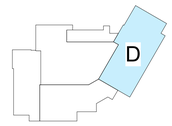

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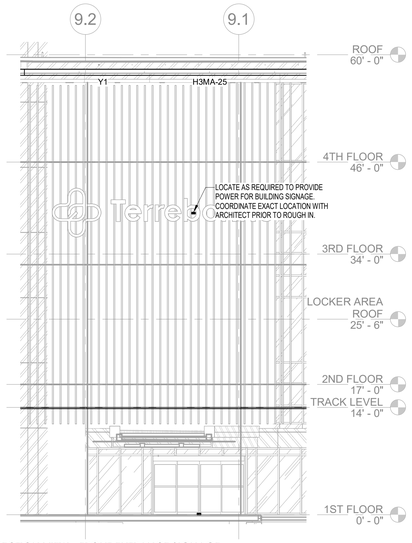
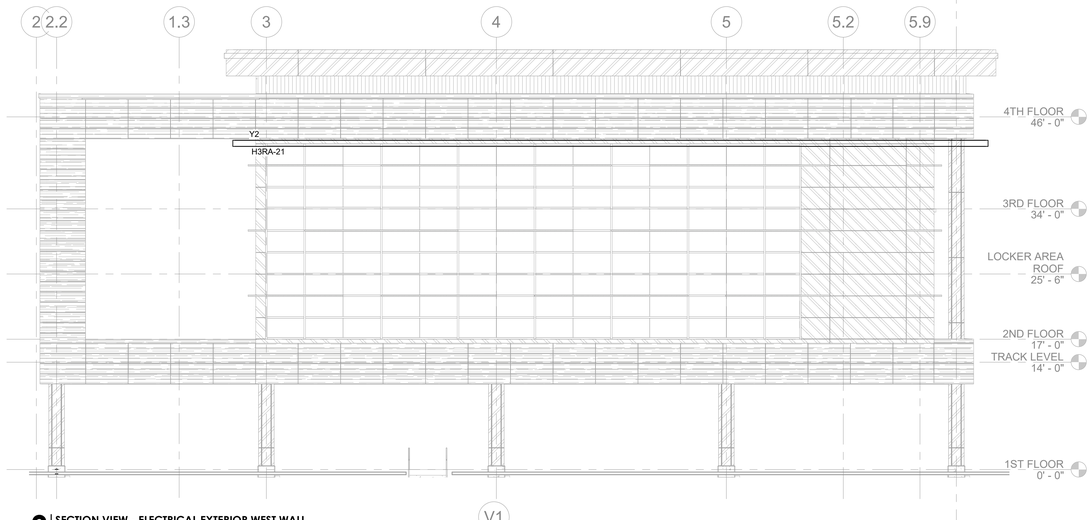
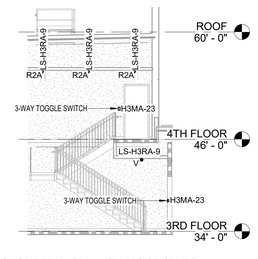


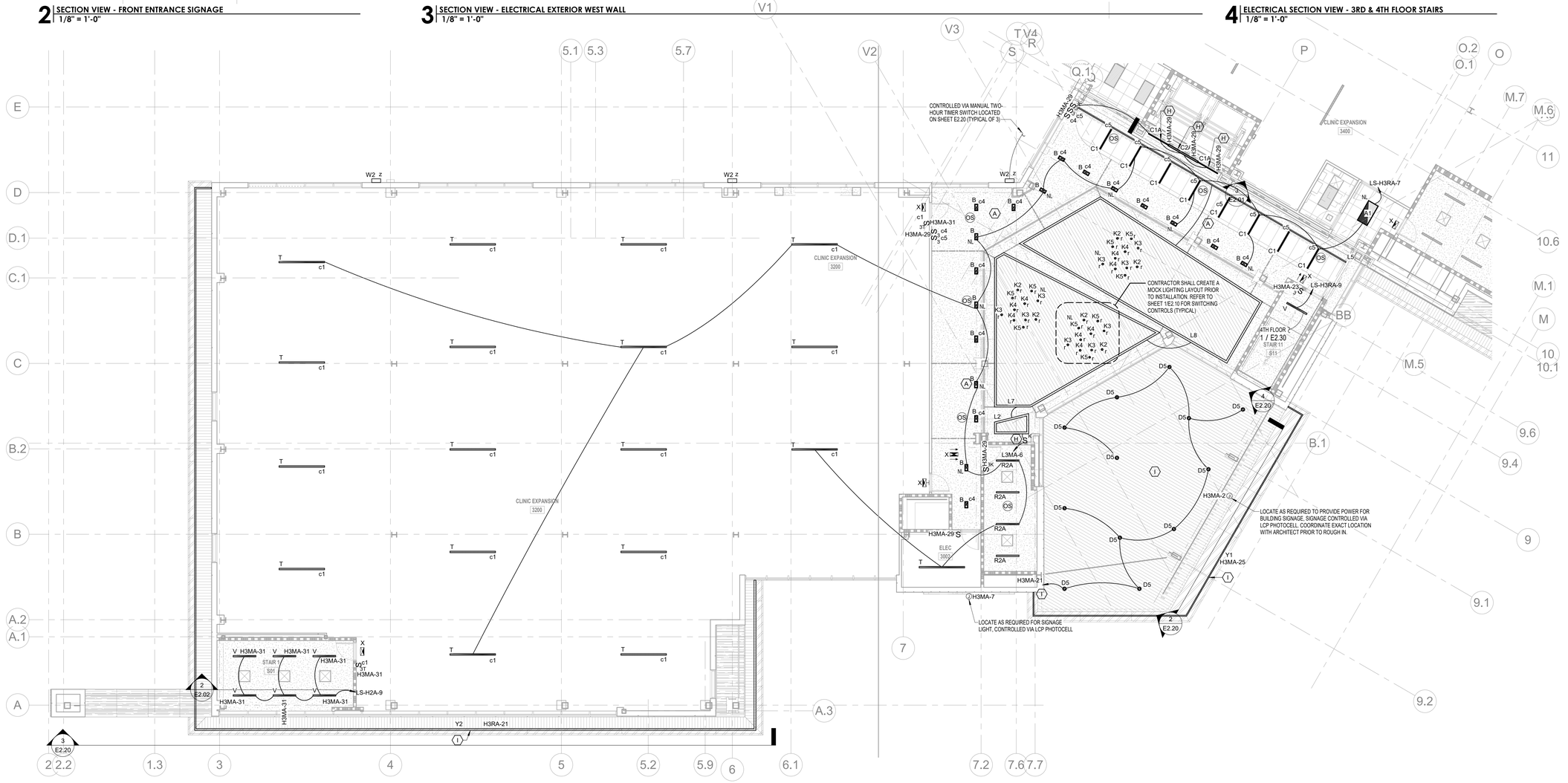
2 SECTION VIEW - FRONT ENTRANCE SIGNAGE
1/8" = 1'-0"



3 SECTION VIEW - ELECTRICAL EXTERIOR WEST WALL
1/8" = 1'-0"



4 ELECTRICAL SECTION VIEW - 3RD & 4TH FLOOR STAIRS
1/8" = 1'-0"

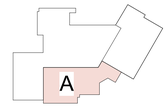


1 LIGHTING 3RD FLOOR - AREA A
1/8" = 1'-0"

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1: ELEVATOR CABS CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUSINESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- (J#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
LIGHTING 3RD FLOOR - AREA A	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

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E2.20

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

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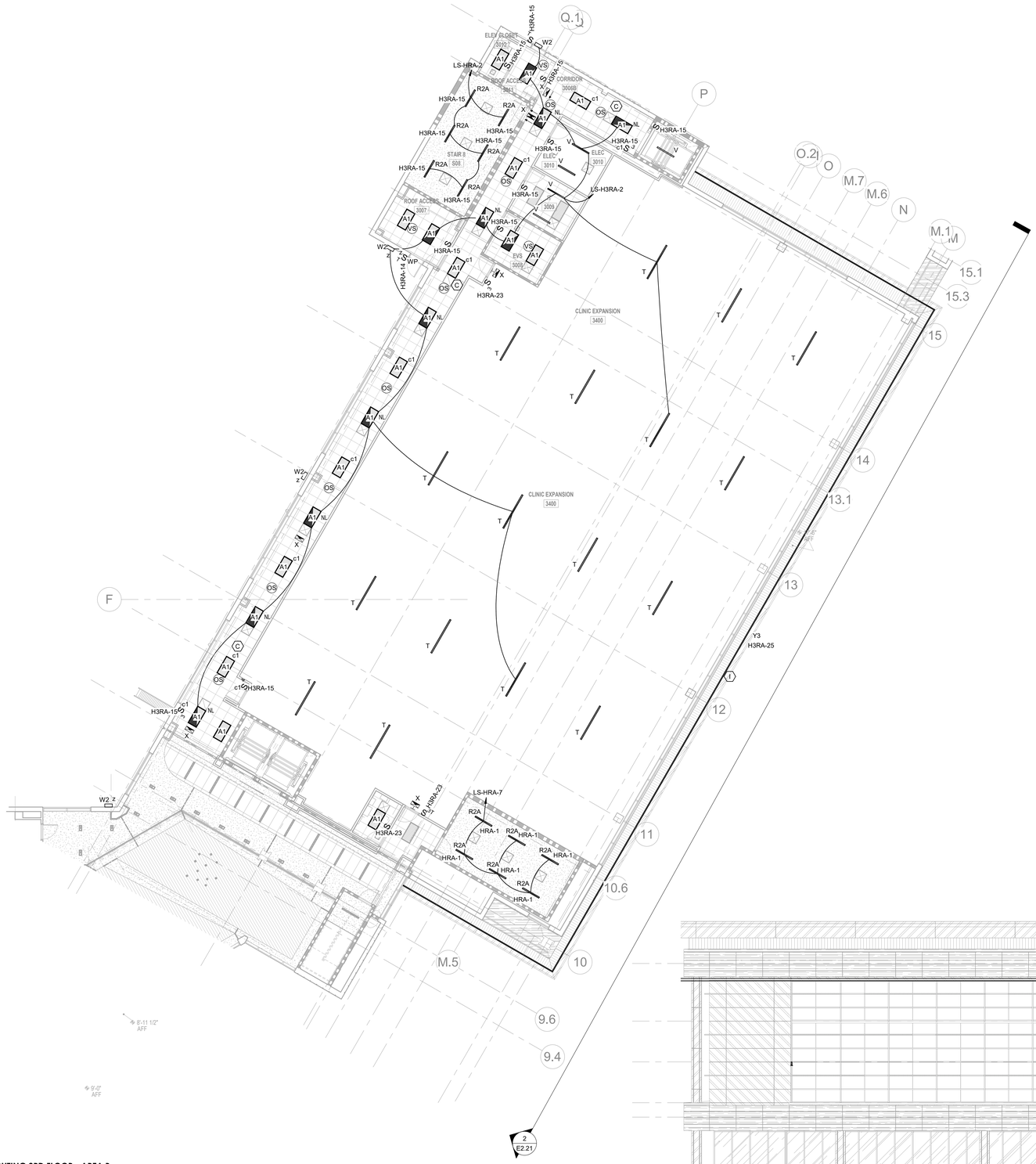
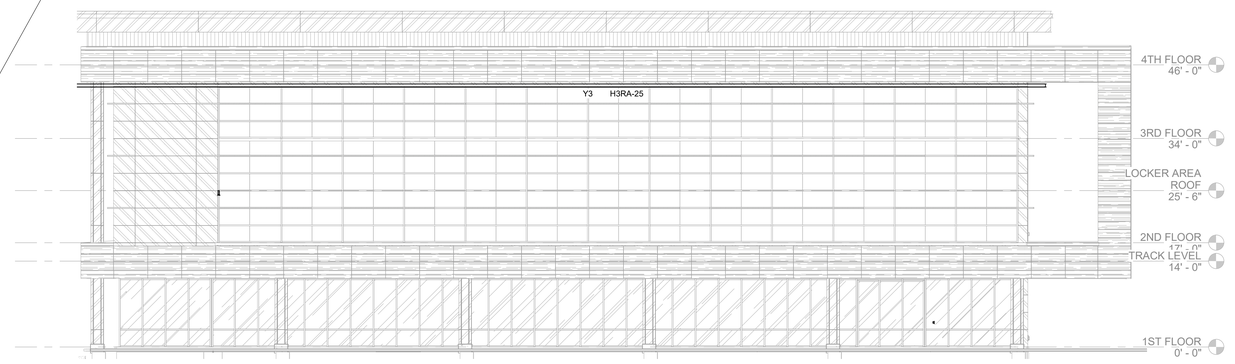


1 LIGHTING 3RD FLOOR - AREA B
1" = 10'-0"



2 SECTION VIEW - ELECTRICAL EXTERIOR EAST WALL
1" = 10'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1: ELEVATOR CABS
CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUISNESS
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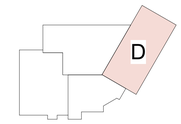
- (J#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.



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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
LIGHTING 3RD FLOOR - AREA B	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

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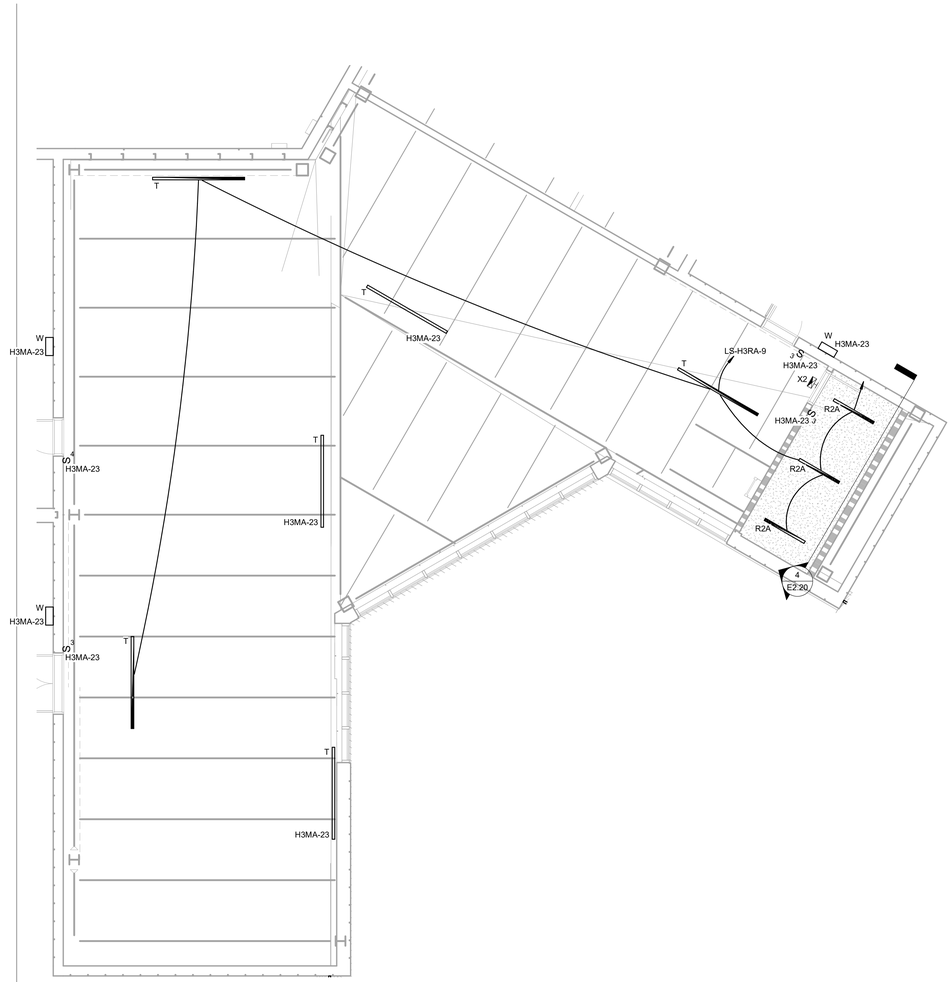

1 | 4TH FLOOR RCP
3/16" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
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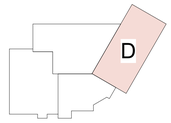

KEY PLAN

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

LIGHTING 4TH FLOOR OVERALL — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10.03.25

E2.30

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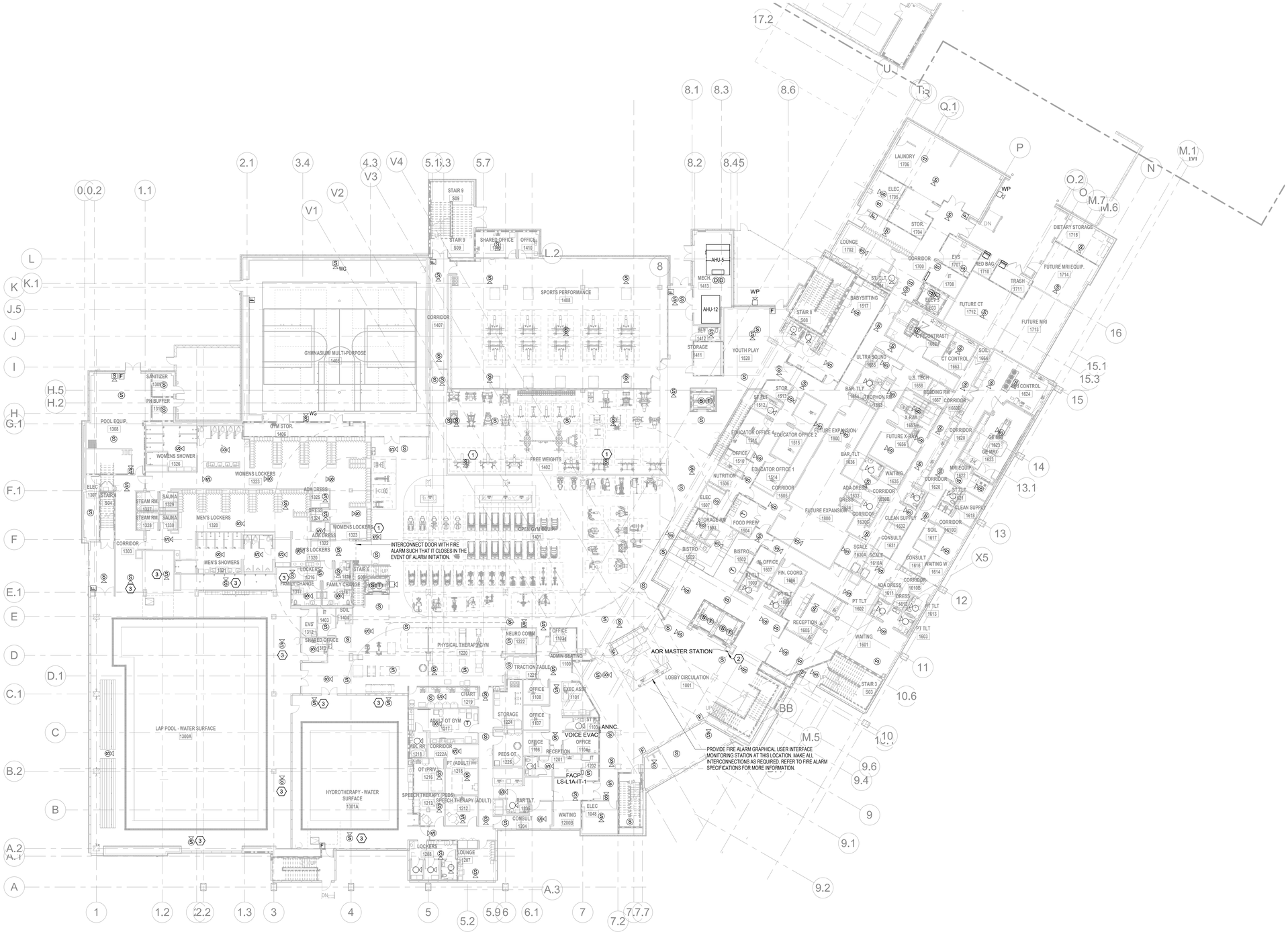

1 **ELECTRICAL 1ST FLOOR OVERALL - FIRE ALARM**
1/16" = 1'-0"

LEGEND

ELECTRICAL KEYED NOTES:

1. LOCATE FIRE ALARM ON INNER WALL OF THE TRACK BETWEEN THE 1ST AND 2ND FLOOR.
2. AREA OF RESCUE CALL STATION.
3. CORROSIVE RESISTANT FIRE ALARM DEVICE.

ELECTRICAL GENERAL NOTES:

1. PROVIDE FIRE ALARM INTERCONNECTIONS TO THE ELEVATOR SHUNT AND CALL SYSTEM.
2. REFER TO SITE PLAN FOR LOCATION OF BACKFLOW PREVENTOR TAMPER SWITCHES.

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

FIRE ALARM 1ST FLOOR - OVERALL — TITLE

1/16" = 1'-0" — SCALE

KMB /LDB — DRAWN/CHK

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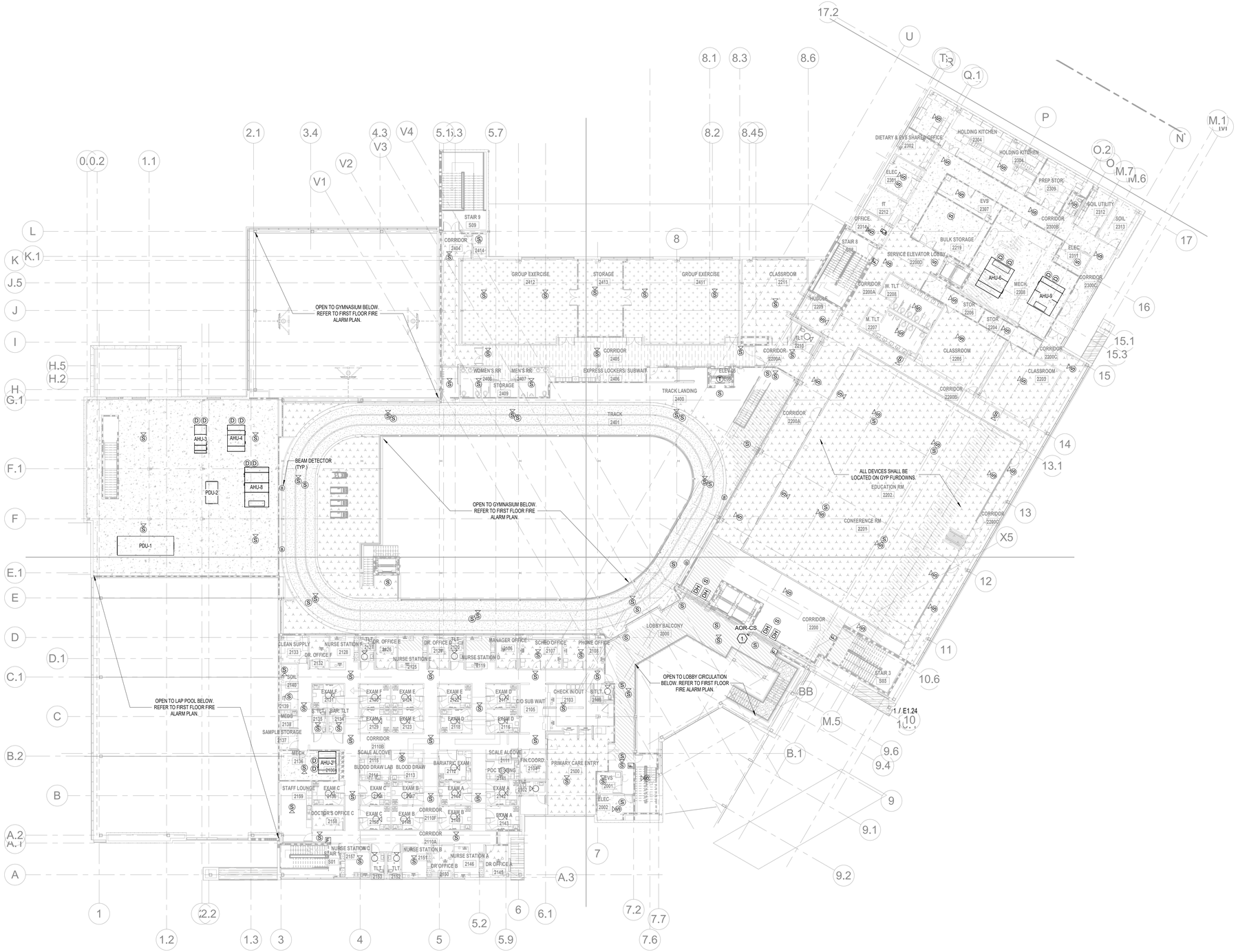

1 **ELECTRICAL 2ND FLOOR OVERALL - FIRE ALARM**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:	
1	AREA OF RESCUE CALL STATION REFER TO DETAIL - RESCUE ASSISTANCE SYSTEM FOR MORE INFORMATION

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
FIRE ALARM 2ND FLOOR - OVERALL	TITLE
1/16" = 1'-0"	SCALE
KMB /LDB	DRAWN/CHK

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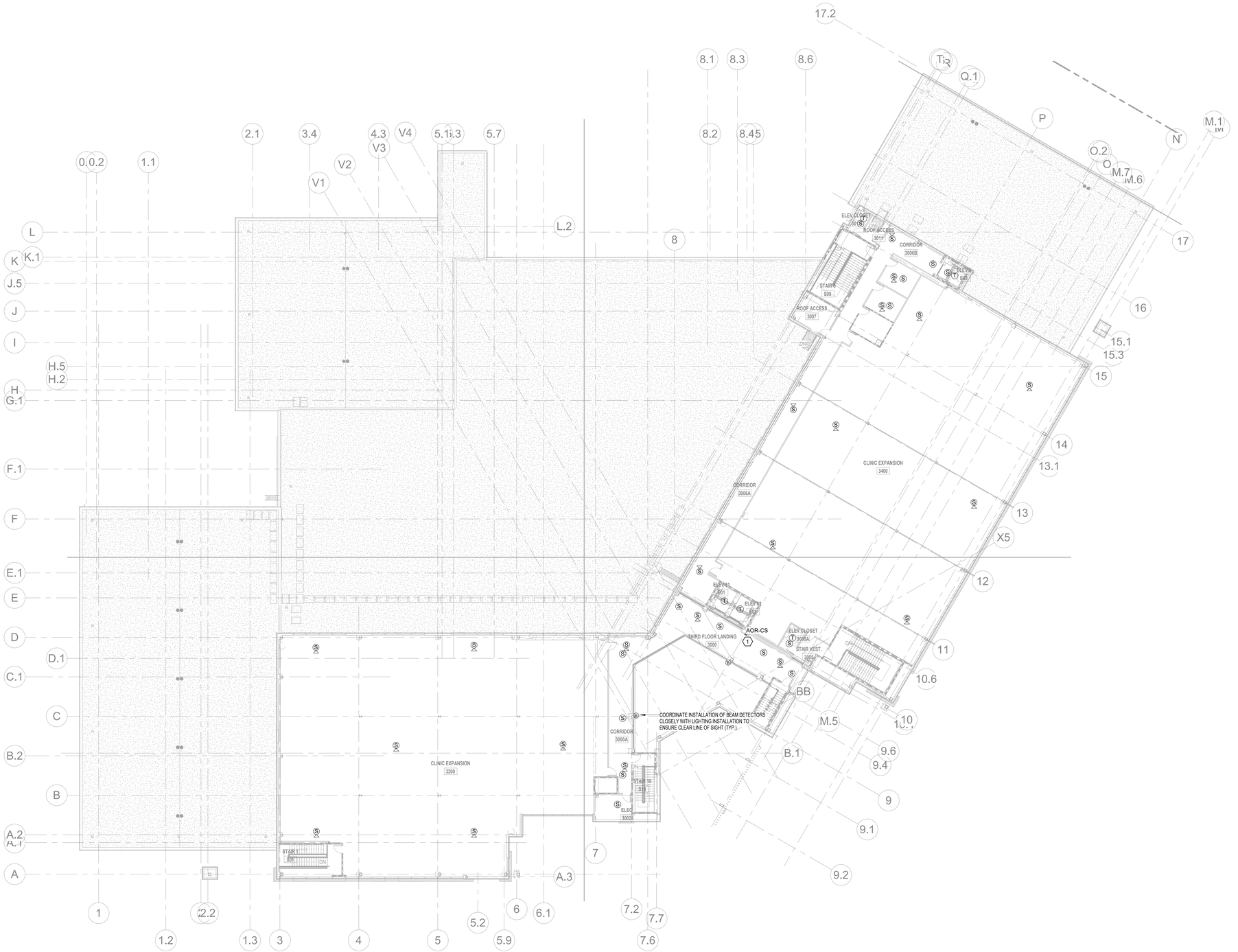

1 **ELECTRICAL 3RD FLOOR OVERALL - FIRE ALARM**
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:	
1	AREA OF RESCUE CALL STATION REFER TO DETAIL - RESCUE ASSISTANCE SYSTEM FOR MORE INFORMATION

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TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
FIRE ALARM 3RD FLOOR - OVERALL	TITLE
1/16" = 1'-0"	SCALE
KMB /LDB	DRAWN/CHK

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E3.2

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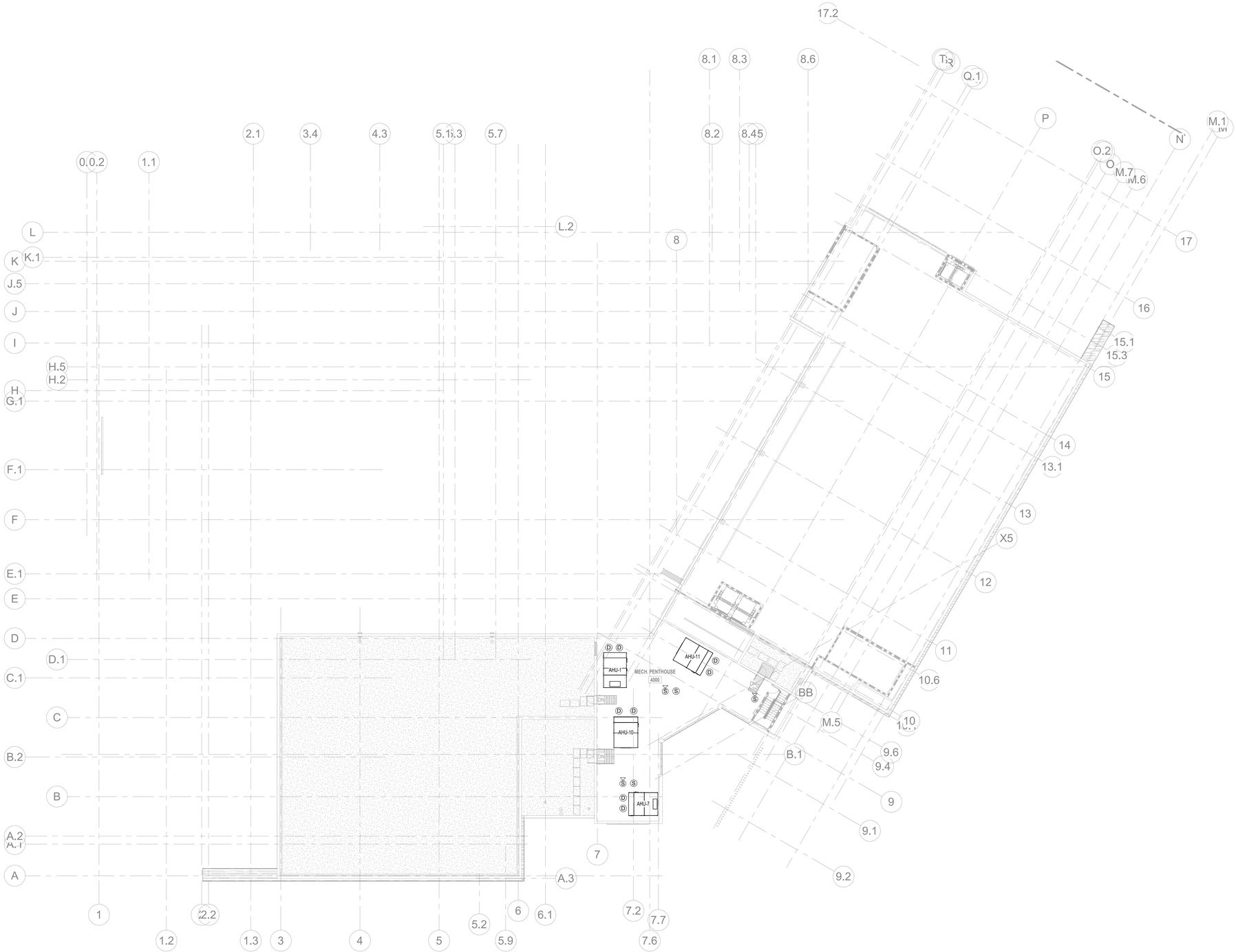

1 ELECTRICAL 4TH FLOOR OVERALL - FIRE ALARM
1/16" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

FIRE ALARM 4TH FLOOR - OVERALL — TITLE

1/16" = 1'-0" — SCALE

KMB /LDB — DRAWN/CHK

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ELECTRICAL ENGINEERING

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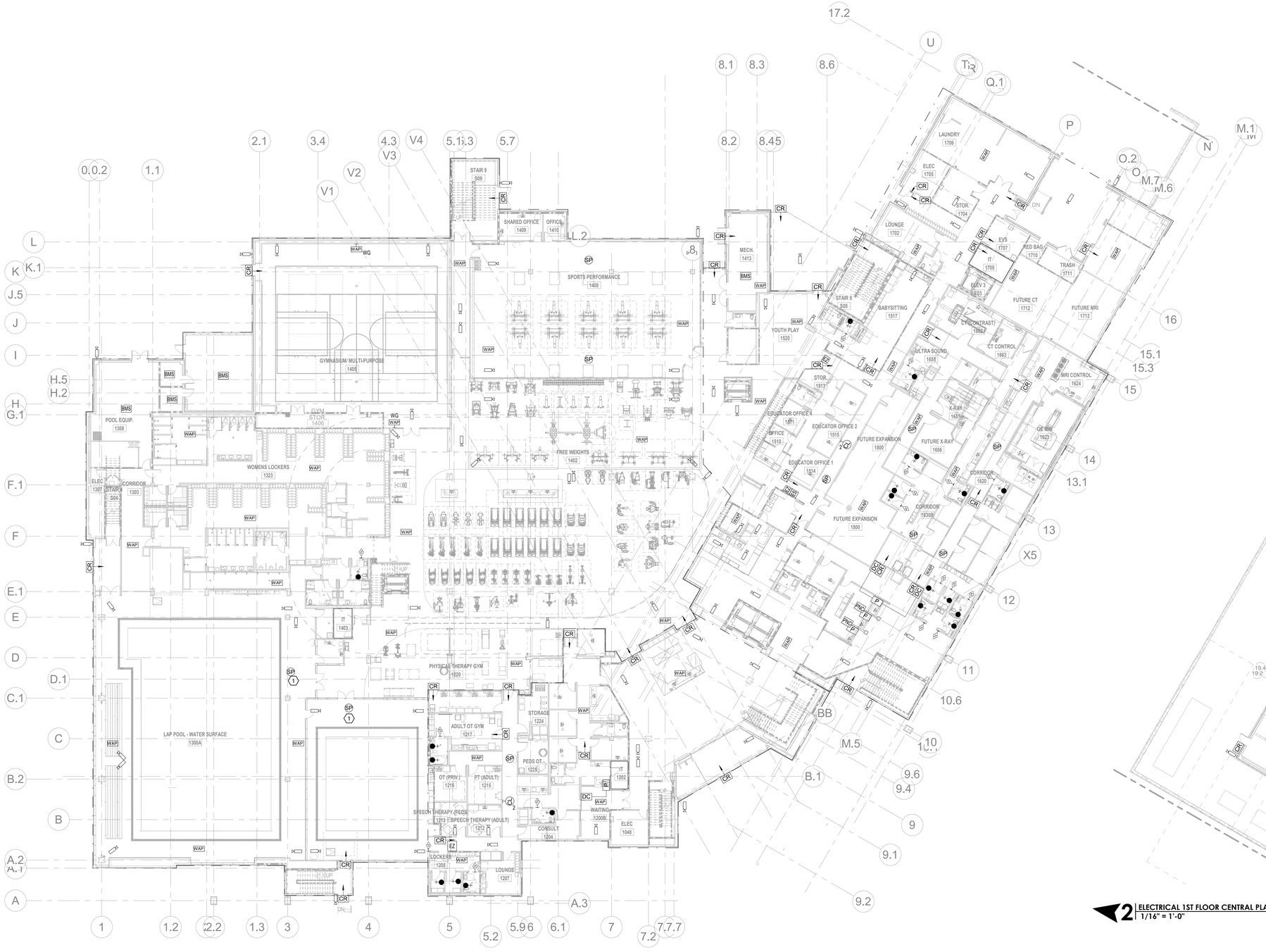
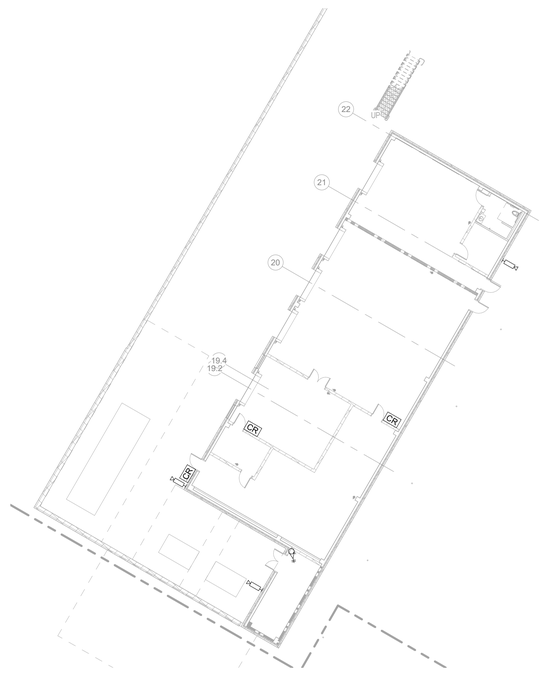
Terrebonne
GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:
(1) CORROSIVE RESISTANT SPEAKERS.



1 ELECTRICAL 1ST FLOOR OVERALL - SPECIAL SYSTEM
1/16" = 1'-0"



2 ELECTRICAL 1ST FLOOR CENTRAL PLANT - SPECIAL SYSTEM
1/16" = 1'-0"

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TGMC HEALTH AND WELLNESS CENTER WESTSIDE BLVD EXTENSION HOUMA, LA 70360	PROJECT
21-203	JOB NO
SPECIAL SYSTEM 1ST FLOOR - OVERALL	TITLE
1/16" = 1'-0"	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E4.0

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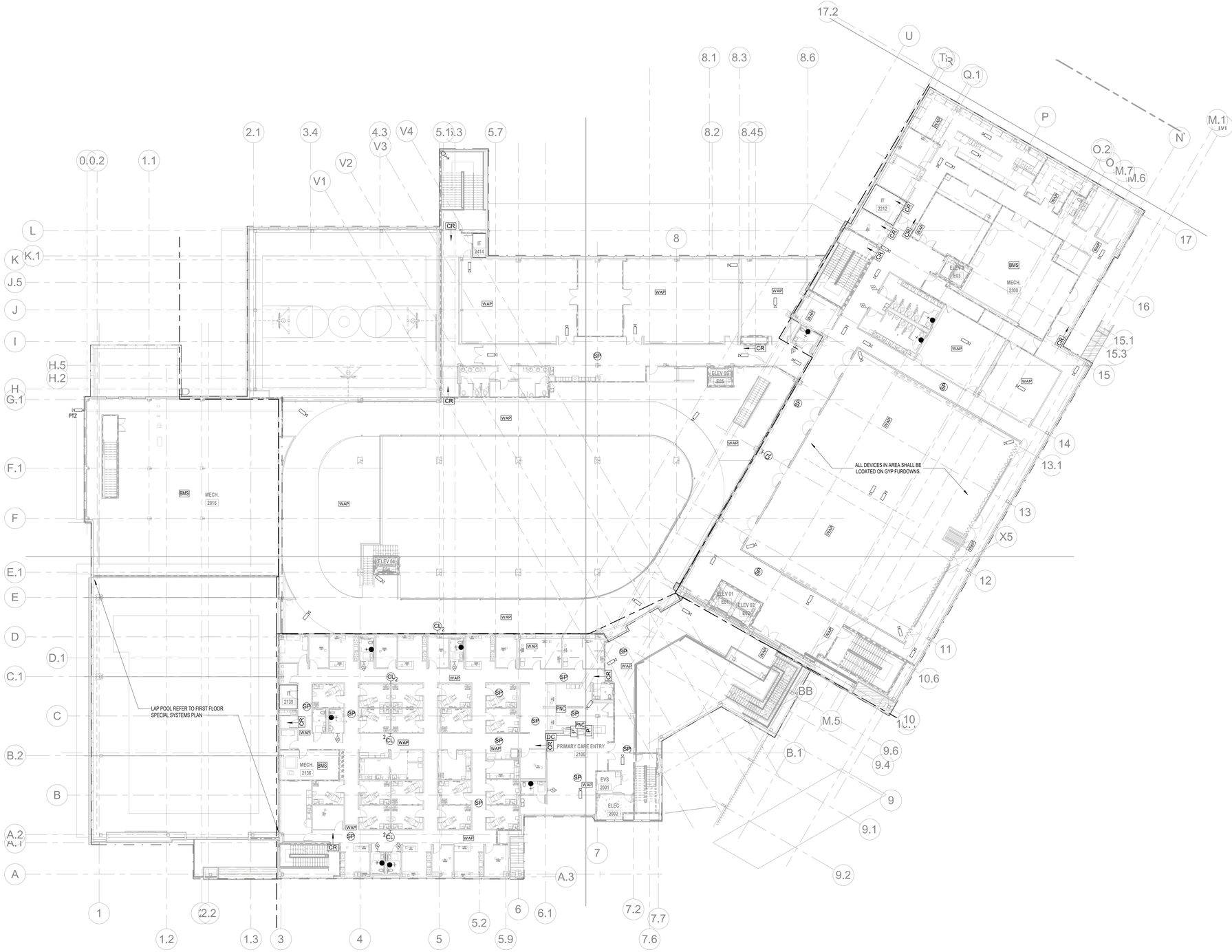

1 ELECTRICAL 2ND FLOOR OVERALL - SPECIAL SYSTEM
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SPECIAL SYSTEM 2ND FLOOR - OVERALL — TITLE

1/16" = 1'-0" — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — 10-15-25 — ELECTRICAL ENGINEERING

E4.1

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

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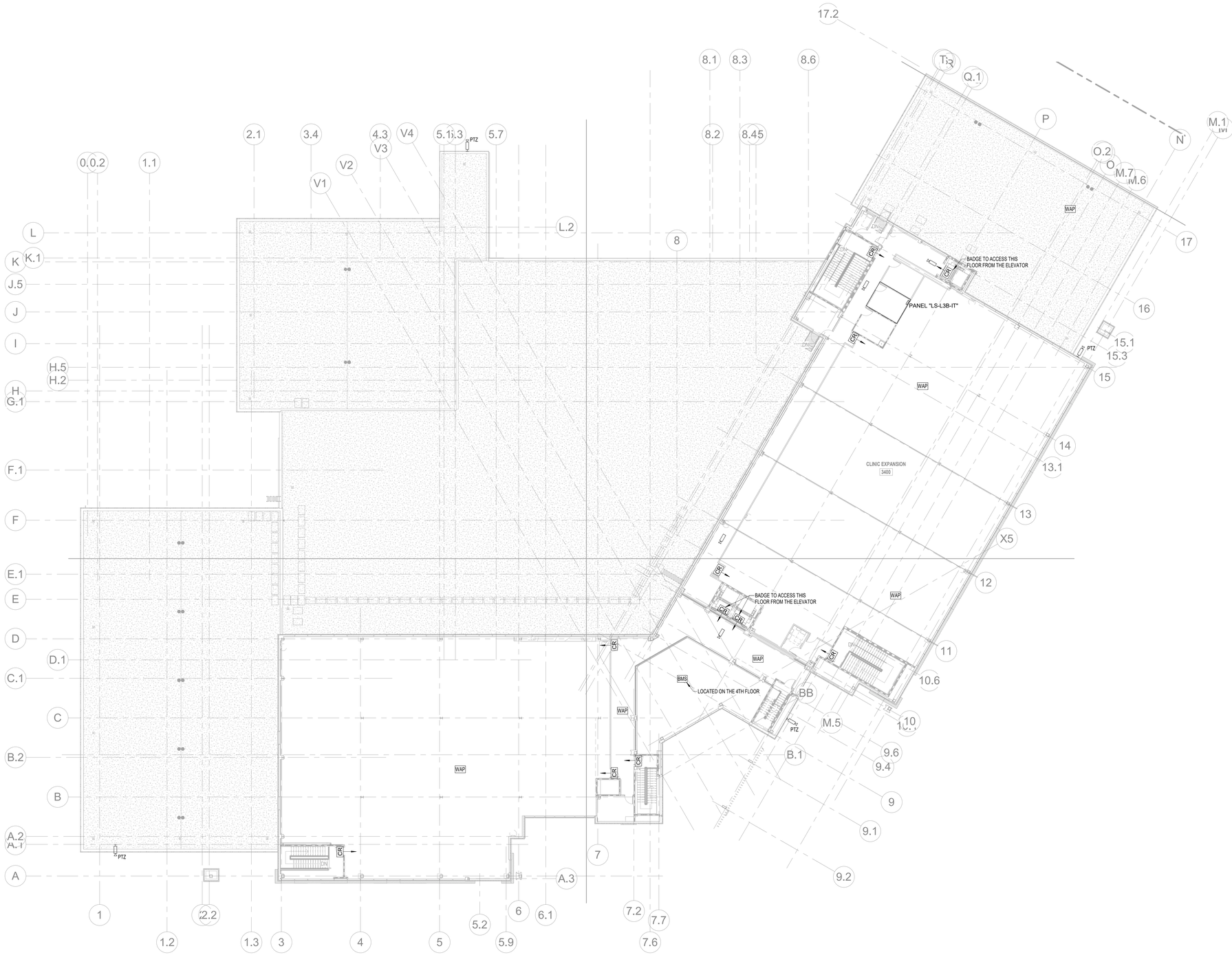

1 | **ELECTRICAL 3RD FLOOR OVERALL - SPECIAL SYSTEM**
1/16" = 1'-0"

Terrebonne
GENERAL HEALTH SYSTEM

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21-203	JOB NO
SPECIAL SYSTEM 3RD FLOOR - OVERALL	TITLE
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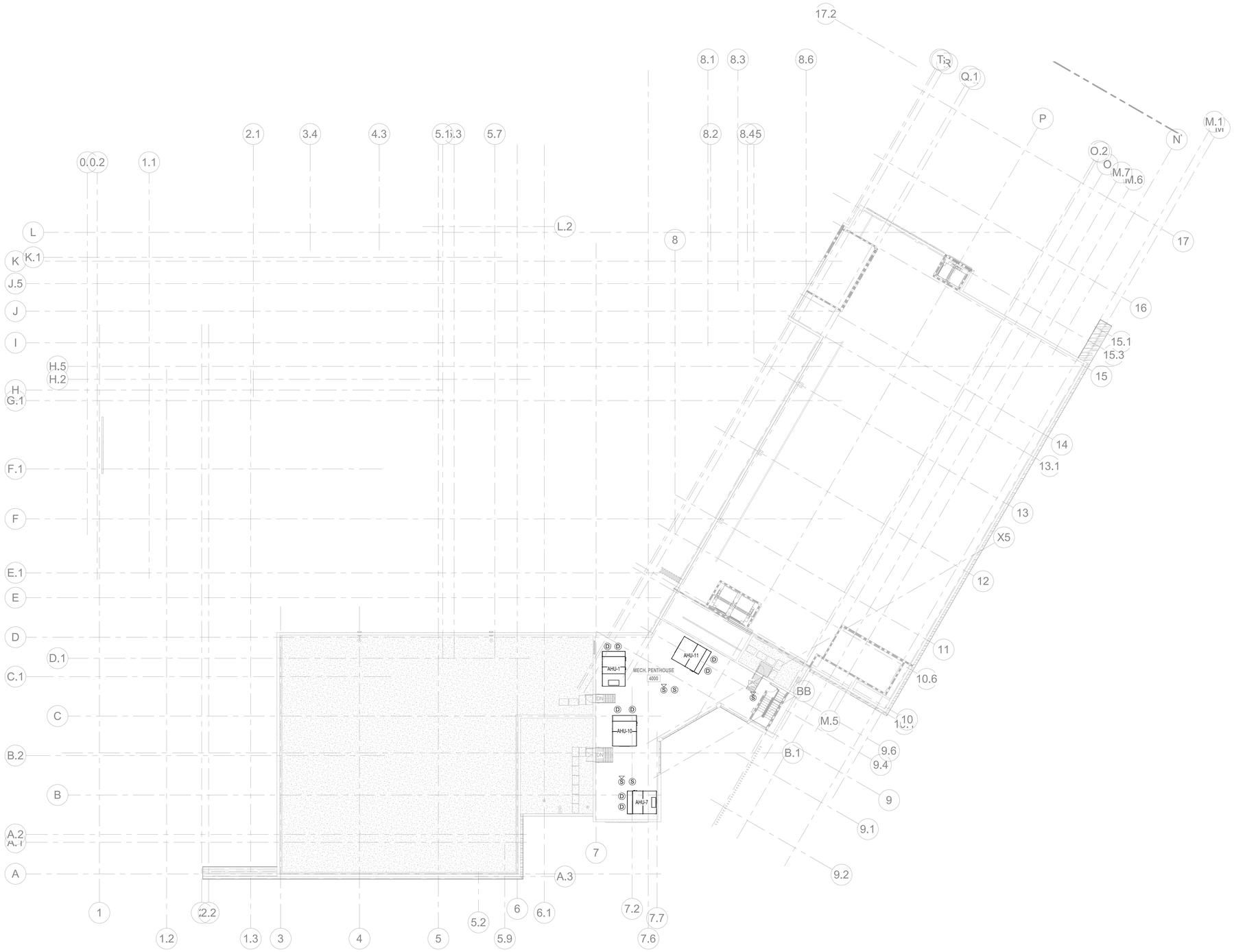

1 ELECTRICAL 4TH FLOOR OVERALL - SPECIAL SYSTEM
1/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SPECIAL SYSTEM 4TH FLOOR - OVERALL — TITLE

1/16" = 1'-0" — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

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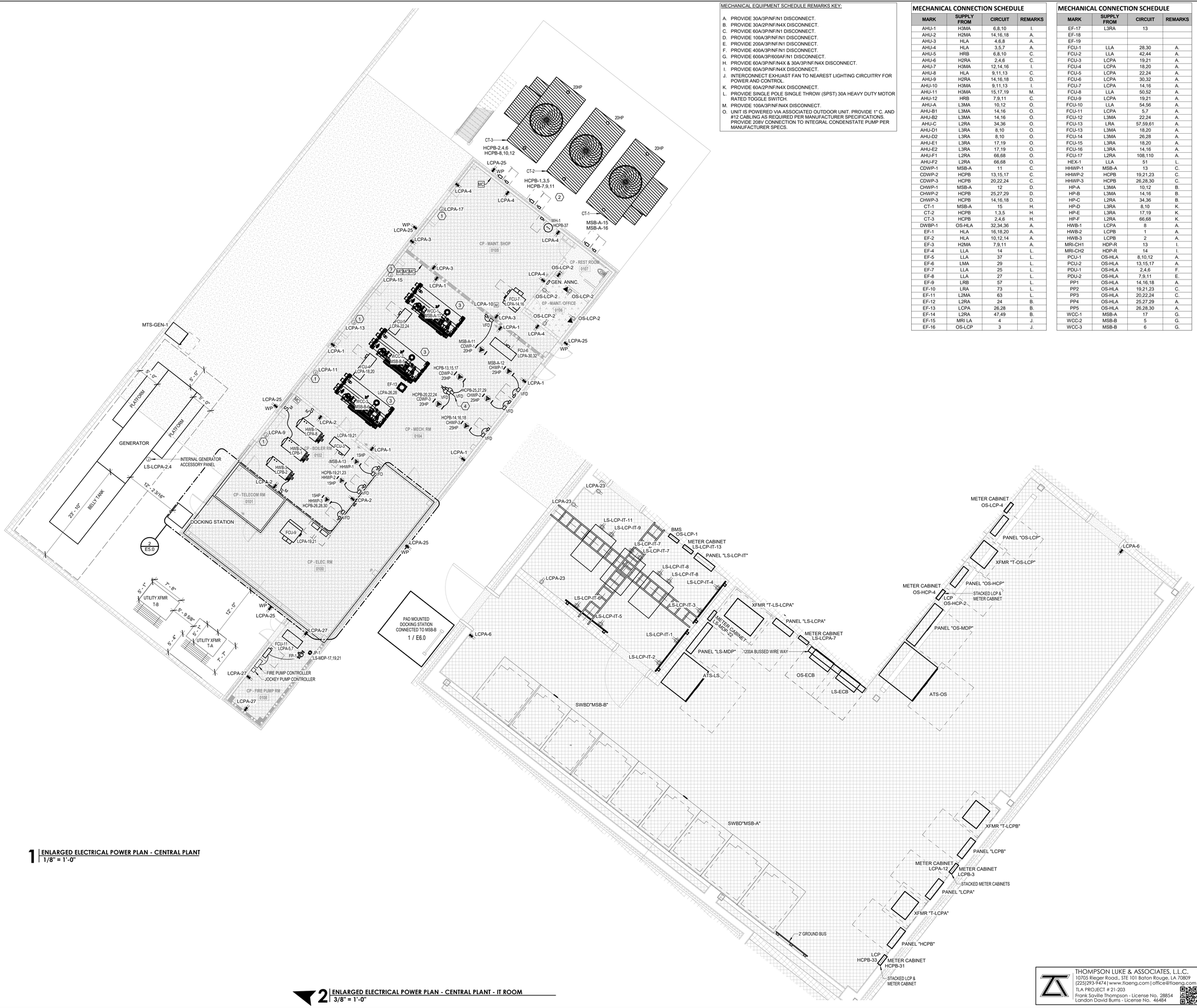

1 | ENLARGED ELECTRICAL POWER PLAN - CENTRAL PLANT
1/8" = 1'-0"

2 | ENLARGED ELECTRICAL POWER PLAN - CENTRAL PLANT - IT ROOM
3/8" = 1'-0"

MECHANICAL EQUIPMENT SCHEDULE REMARKS KEY:

A. PROVIDE 30A/3P/NF/N1 DISCONNECT.
B. PROVIDE 30A/2P/NF/N4X DISCONNECT.
C. PROVIDE 60A/3P/NF/N1 DISCONNECT.
D. PROVIDE 100A/3P/NF/N1 DISCONNECT.
E. PROVIDE 200A/3P/NF/N1 DISCONNECT.
F. PROVIDE 400A/3P/NF/N1 DISCONNECT.
G. PROVIDE 600A/3P/600AF/N1 DISCONNECT.
H. PROVIDE 60A/3P/NF/N4X & 30A/3P/NF/N4X DISCONNECT.
I. PROVIDE 60A/3P/NF/N4X DISCONNECT.
J. INTERCONNECT EXHAUST FAN TO NEAREST LIGHTING CIRCUITRY FOR POWER AND CONTROL.
K. PROVIDE 60A/2P/NF/N4X DISCONNECT.
L. PROVIDE SINGLE POLE SINGLE THROW (SPST) 30A HEAVY DUTY MOTOR RATED TOGGLE SWITCH.
M. PROVIDE 100A/3P/NF/N4X DISCONNECT.
O. UNIT IS POWERED VIA ASSOCIATED OUTDOOR UNIT. PROVIDE 1" C. AND #12 CABLING AS REQUIRED PER MANUFACTURER SPECIFICATIONS. PROVIDE 208V CONNECTION TO INTEGRAL CONDENSTATE PUMP PER MANUFACTURER SPECS.

MECHANICAL CONNECTION SCHEDULE

MARK	SUPPLY FROM	CIRCUIT	REMARKS
AHU-1	H3MA	6,8,10	I.
AHU-2	H2MA	14,16,18	A.
AHU-3	HLA	4,6,8	A.
AHU-4	HLA	3,5,7	A.
AHU-5	HRB	6,8,10	C.
AHU-6	H2RA	2,4,6	C.
AHU-7	H3MA	12,14,16	I.
AHU-8	HLA	9,11,13	C.
AHU-9	H2RA	14,16,18	D.
AHU-10	H3MA	9,11,13	I.
AHU-11	H3MA	15,17,19	M.
AHU-12	HRB	7,9,11	C.
AHU-A	L3MA	10,12	O.
AHU-B1	L3MA	14,16	O.
AHU-B2	L3MA	14,16	O.
AHU-C	L2RA	34,36	O.
AHU-D1	L3RA	8,10	O.
AHU-D2	L3RA	8,10	O.
AHU-E1	L3RA	17,19	O.
AHU-E2	L3RA	17,19	O.
AHU-F1	L2RA	66,68	O.
AHU-F2	L2RA	66,68	O.
CDWP-1	MSB-A	11	C.
CDWP-2	HCPB	13,15,17	C.
CDWP-3	HCPB	20,22,24	C.
CHWP-1	MSB-A	12	D.
CHWP-2	HCPB	25,27,29	D.
CHWP-3	HCPB	14,16,18	D.
CT-1	MSB-A	15	H.
CT-2	HCPB	1,3,5	H.
CT-3	HCPB	2,4,6	H.
DWBP-1	OS-HLA	32,34,36	A.
EF-1	HLA	16,18,20	A.
EF-2	HLA	10,12,14	A.
EF-3	H2MA	7,9,11	A.
EF-4	LLA	14	L.
EF-5	LLA	37	L.
EF-6	LMA	29	L.
EF-7	LLA	25	L.
EF-8	LLA	27	L.
EF-9	LRB	57	L.
EF-10	LRA	73	L.
EF-11	L2MA	63	L.
EF-12	L2RA	24	B.
EF-13	LCPA	26,28	B.
EF-14	L2RA	47,49	B.
EF-15	MRI LA	4	J.
EF-16	OS-LCP	3	J.

MECHANICAL CONNECTION SCHEDULE

MARK	SUPPLY FROM	CIRCUIT	REMARKS
EF-17	L3RA	13	
EF-18			
EF-19			
FCU-1	LLA	28,30	A.
FCU-2	LLA	42,44	A.
FCU-3	LCPA	19,21	A.
FCU-4	LCPA	18,20	A.
FCU-5	LCPA	22,24	A.
FCU-6	LCPA	30,32	A.
FCU-7	LCPA	14,16	A.
FCU-8	LLA	50,52	A.
FCU-9	LCPA	19,21	A.
FCU-10	LLA	54,56	A.
FCU-11	LCPA	5,7	A.
FCU-12	L3MA	22,24	A.
FCU-13	LRA	57,59,61	A.
FCU-13	L3MA	18,20	A.
FCU-14	L3MA	26,28	A.
FCU-15	L3RA	18,20	A.
FCU-16	L3RA	14,16	A.
FCU-17	L2RA	108,110	A.
HEX-1	LLA	51	L.
HHWP-1	MSB-A	13	C.
HHWP-2	HCPB	19,21,23	C.
HHWP-3	HCPB	26,28,30	C.
HP-A	L3MA	10,12	B.
HP-B	L3MA	14,16	B.
HP-C	L2RA	34,36	B.
HP-D	L3RA	8,10	K.
HP-E	L3RA	17,19	K.
HP-F	L2RA	66,68	K.
HWB-1	LCPA	8	A.
HWB-2	LCPB	1	A.
HWB-3	LCPB	2	A.
MRI-CH1	HDP-R	13	I.
MRI-CH2	HDP-R	14	I.
PCU-1	OS-HLA	8,10,12	A.
PCU-2	OS-HLA	13,15,17	A.
PDU-1	OS-HLA	2,4,6	F.
PDU-2	OS-HLA	7,9,11	E.
PP1	OS-HLA	14,16,18	A.
PP2	OS-HLA	19,21,23	C.
PP3	OS-HLA	20,22,24	C.
PP4	OS-HLA	25,27,29	A.
PP5	OS-HLA	26,28,30	A.
WCC-1	MSB-A	17	G.
WCC-2	MSB-B	5	G.
WCC-3	MSB-B	6	G.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

GROUND RISER KEYED NOTES:

1. PROVIDE POWER FOR MOTORIZED DOORS. CONFIRM J-BOX LOCATION IN FIELD. PROVIDE CONNECTION FOR DOORS AS REQUIRED. PROVIDE LOW VOLTAGE CABLING AS REQUIRED PER MANUFACTURER INSTRUCTIONS TO INTERCONNECT MOTORS WITH CONTROL SYSTEM.
2. LOCATE ELECTRICAL EQUIPMENT AND DEVICES IN THIS AREA ABOVE THE PLATFORM.
3. PROVIDE A PERMANENT LOCKOUT TAGOUT PROVISION ON EQUIPMENT'S CORRESPONDING SWITCHBOARD.
4. CONTRACTOR SHALL PROVIDE UNISTRUT RACK AS REQUIRED.

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL CENTRAL PLANT — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E5.0

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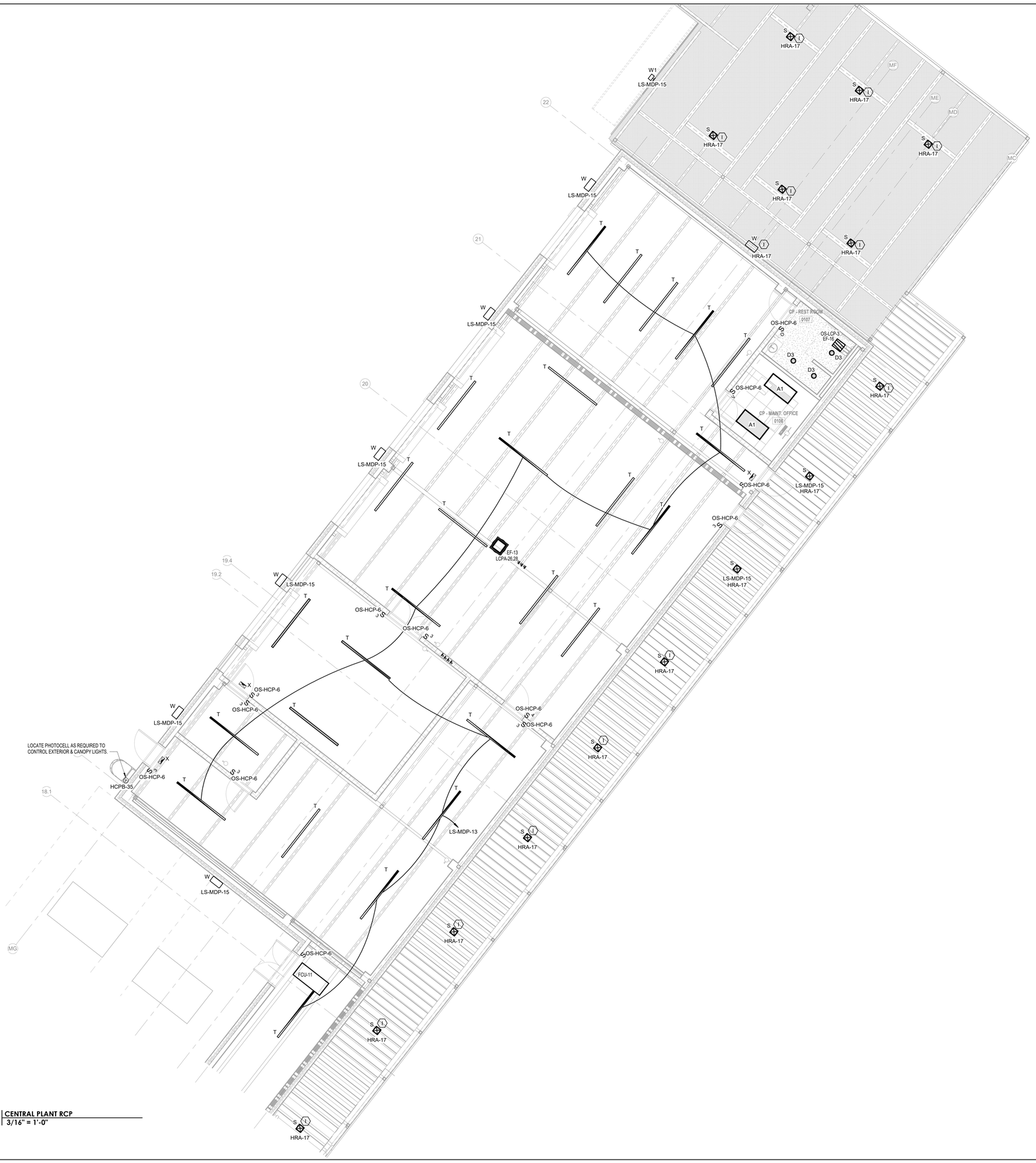

1 CENTRAL PLANT RCP
3/16" = 1'-0"

LEGEND

LIGHTING IECC 2021 NOTES:

- (A) NOT IN USE.
- (B) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED SEPARATELY IN CONTROL ZONES WITH FLOOR AREAS NOT GREATER THAN 600 SQUARE FEET WITHIN THE OPEN PLAN OFFICE SPACE. THE ZONES SHALL BE CONTROLLED SUCH THAT IF ANY ONE ZONE HAS ACTIVITY THE ADJACENT ZONES SHALL ILLUMINATE TO NOT MORE THAN 20% POWER.
- (C) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA OCCUPANCY SENSOR TURN OFF WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE.
- (D) LIGHTING FIXTURES WITHIN AREA SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT LIGHTS IN THE PRIMARY SIDELIT DAYLIGHT ZONE SHALL BE CONTROLLED INDEPENDENTLY OF LIGHTS IN THE SECONDARY SIDELIT DAYLIGHT ZONE.
- (E#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND OCCUPANCY SENSOR SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% 1 HOUR AFTER BUSINESS CLOSING AND 1 HOUR BEFORE BUSINESS OPENING. AND TURN BACK TO FULL POWER WHERE ACTIVITY HAS BEEN DETECTED. GROUP CONTROL IS DESIGNATED BY THE NUMBER.
- (F) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL DIM TO NOT LESS THAN 50% BETWEEN MIDNIGHT AND 6 A.M.
- (G) C405.9.1: ELEVATOR CABS CONTROLS SHALL BE PROVIDED THAT WILL DE-ENERGIZE VENTILATION FANS AND LIGHTING SYSTEMS WHEN THE ELEVATOR IS STOPPED, UNOCCUPIED AND WITH ITS DOORS CLOSED FOR OVER 15 MINUTES.
- (H) LIGHTING FIXTURES SHALL BE CONTROLLED VIA TIMECLOCK SO THAT THE LIGHTING FIXTURE SHALL NOT BE ON BETWEEN THE TIMES 1-HOUR AFTER BUSINESS AND 1-HOUR BEFORE BUISNESS
- (I) LIGHTING FIXTURES SHALL BE CONTROLLED VIA PHOTOCELL AND LCP
- (J#) LIGHTING FIXTURES SHALL BE CONTROLLED VIA INTERNAL PHOTOCELL AND OCCUPANCY SENSOR. GROUP CONTROL IS DESIGNATED BY THE NUMBER.

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21-203	JOB NO
CENTRAL PLANT LIGHTING PLAN	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

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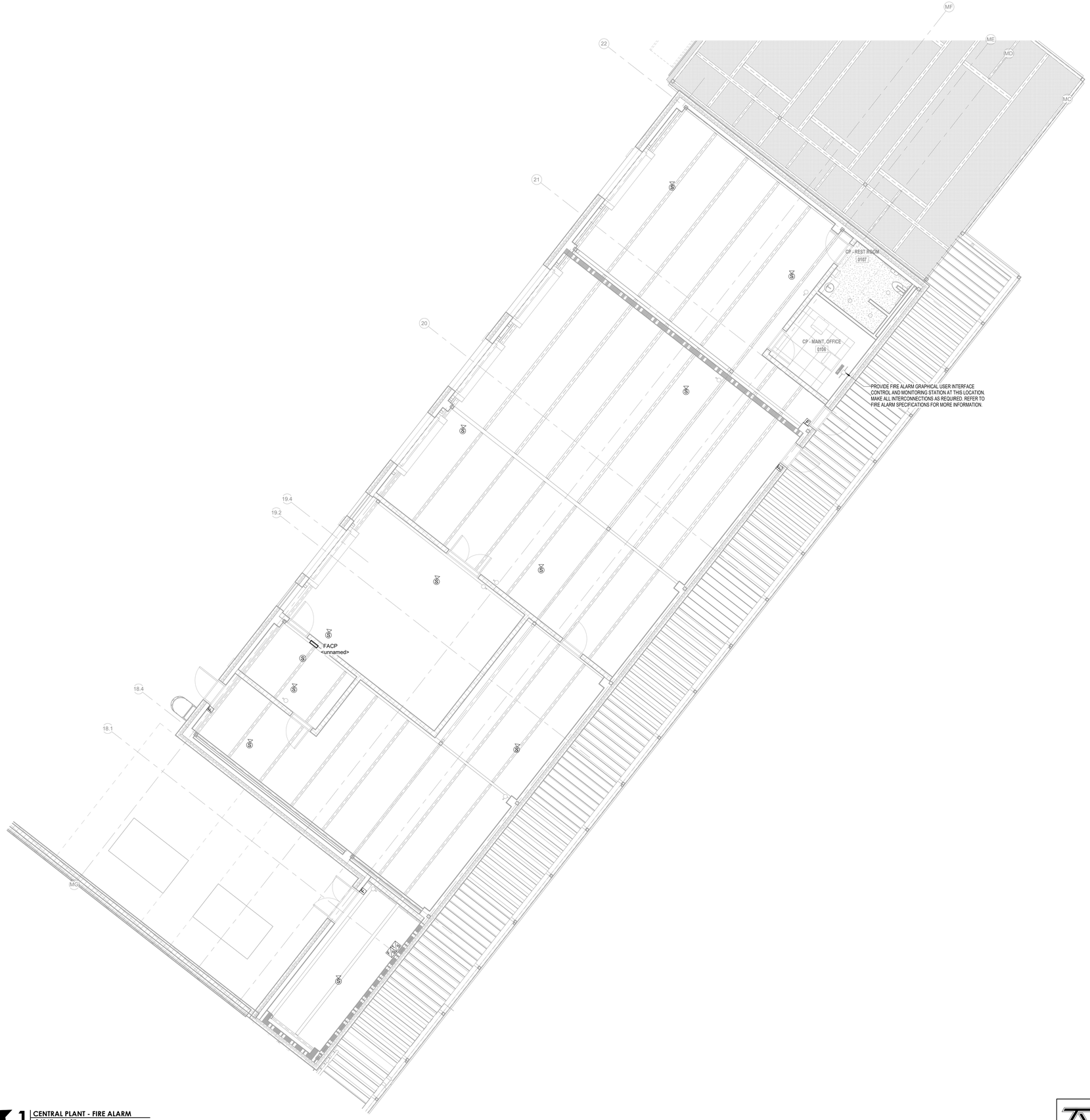

1 CENTRAL PLANT - FIRE ALARM
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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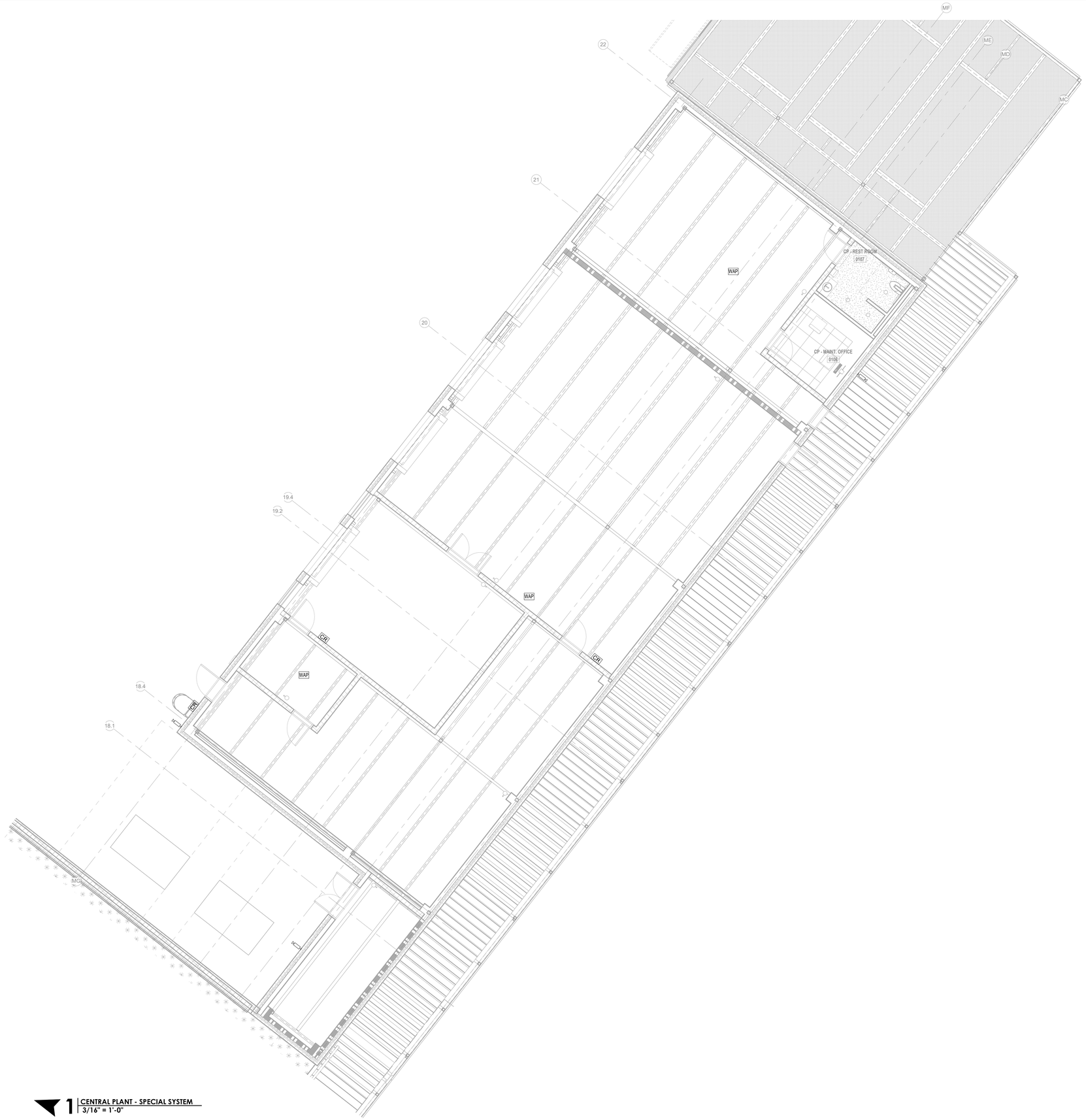

1 CENTRAL PLANT - SPECIAL SYSTEM
3/16" = 1'-0"

Terrebonne GENERAL HEALTH SYSTEM

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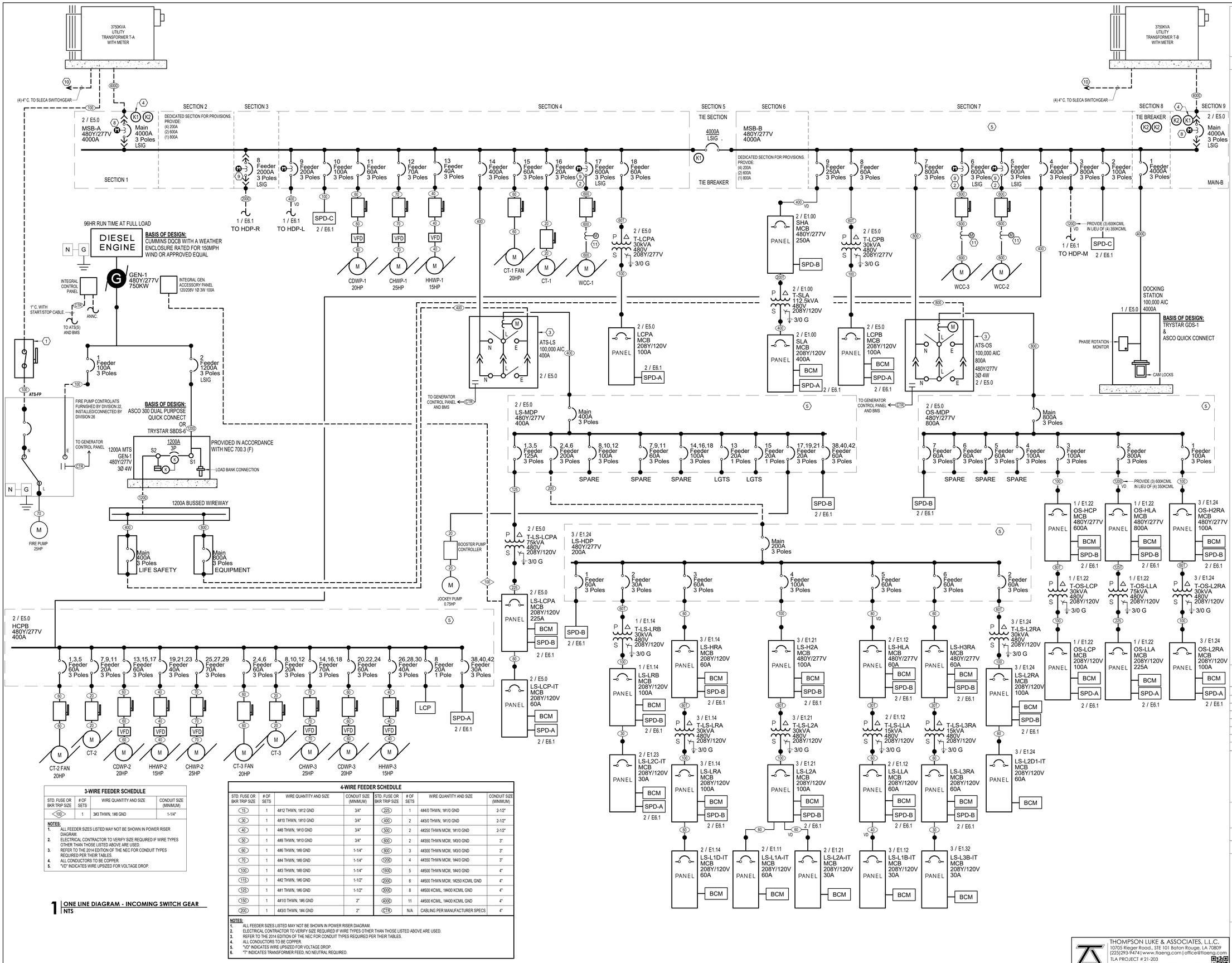

3-WIRE FEEDER SCHEDULE

STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
100	1	3#3 THWN, 1#8 GND	1-1/4"

NOTES:
1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
3. REFER TO THE 2014 EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
4. ALL CONDUCTORS TO BE COPPER.
5. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP.

4-WIRE FEEDER SCHEDULE

STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)	STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
15	1	4#12 THWN, 1#12 GND	3/4"	225	1	4#4/0 THWN, 1#1/0 GND	2-1/2"
30	1	4#10 THWN, 1#10 GND	3/4"	400	2	4#3/0 THWN, 1#1/0 GND	2-1/2"
40	1	4#8 THWN, 1#10 GND	3/4"	500	2	4#250 THWN MCM, 1#1/0 GND	2-1/2"
50	1	4#6 THWN, 1#10 GND	3/4"	600	2	4#350 THWN MCM, 1#3/0 GND	3"
60	1	4#6 THWN, 1#8 GND	1-1/4"	800	3	4#300 THWN MCM, 1#3/0 GND	3"
70	1	4#4 THWN, 1#8 GND	1-1/4"	1200	4	4#350 THWN MCM, 1#4/0 GND	3"
100	1	4#3 THWN, 1#8 GND	1-1/4"	1600	5	4#500 THWN MCM, 1#4/0 GND	4"
115	1	4#2 THWN, 1#6 GND	1-1/2"	2000	6	4#500 THWN MCM, 1#250 KCMIL GND	4"
125	1	4#1 THWN, 1#6 GND	1-1/2"	3000	8	4#500 KCMIL, 1#400 KCMIL GND	4"
150	1	4#1/0 THWN, 1#6 GND	2"	4000	11	4#500 KCMIL, 1#400 KCMIL GND	4"
200	1	4#3/0 THWN, 1#4 GND	2"	CTR	N/A	CABLING PER MANUFACTURER SPECS	4"

NOTES:
1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
3. REFER TO THE 2014 EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
4. ALL CONDUCTORS TO BE COPPER.
5. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP.
6. "T" INDICATES TRANSFORMER FEED, NO NEUTRAL REQUIRED.

1 ONE LINE DIAGRAM - INCOMING SWITCH GEAR
NTS

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:

1. NORMALLY CLOSED 400A/3P/250AF LOCKABLE DISCONNECT FOR FIRE PUMP, IN ACCORDANCE WITH NEC 695.4.B.
2. PROVIDE PERMANENT LOCKOUT TAG OUT PROVISIONS.
3. **BASIS OF DESIGN:** ASCO 7000 SERIES ATS WITH BYPASS ISOLATION AND INTEGRAL METERING.
4. PROVIDE A KEY INTERLOCK; INTERLOCK SEQUENCE SHALL BE SUCH THAT WHEN THE MAIN BREAKER IS CLOSED BOTH KEY 1 & 2 ARE CAPTIVE. IF EITHER MAIN BREAKERS IS OPENED KEYS ARE RELEASED AND MAY BE USED TO ALLOW CLOSURE OF TIE BREAKER (K1). IF BOTH MAIN BREAKERS ARE OPEN MTS BREAKER MAY BE CLOSED.
5. REFER TO PANEL SCHEDULE FOR ADDITIONAL BREAKERS NOT ILLUSTRATED ON ONE-LINE DIAGRAM.
6. NOT IN USE.
7. NOT IN USE.
8. PROVIDE POWER LOGIC ION9000 OR EQUAL.
9. PROVIDE POWER LOGIC PM5563 OR EQUAL
10. ALL SLECA CONDUITS SHALL BE ROUTED IN ACCORDANCE WITH SLECA STANDARDS. COORDINATE WITH SLECA PRIOR TO TRENCHING. ALL SLECA CONDUIT SHALL BE 4" SCH 80. ALL 90s SHALL BE LONG RADIUS BEND RIDGID GALVANIZED STEEL. ALL CONDUITS SHALL BE BRUED A MINIMUM DEPTH OF 5'. RED CAUTION TAPE SHALL BE INSTALLED ABOVE ALL CONDUITS.
11. CONTRACTOR SHALL PROVIDE SINGLE METER. SIZE TO MATCH RATING OF CIRCUIT.

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION HOUMA, LA 70360

21-203 — JOB NO

ONE-LINE DIAGRAM MAIN — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-03-25

E6.0

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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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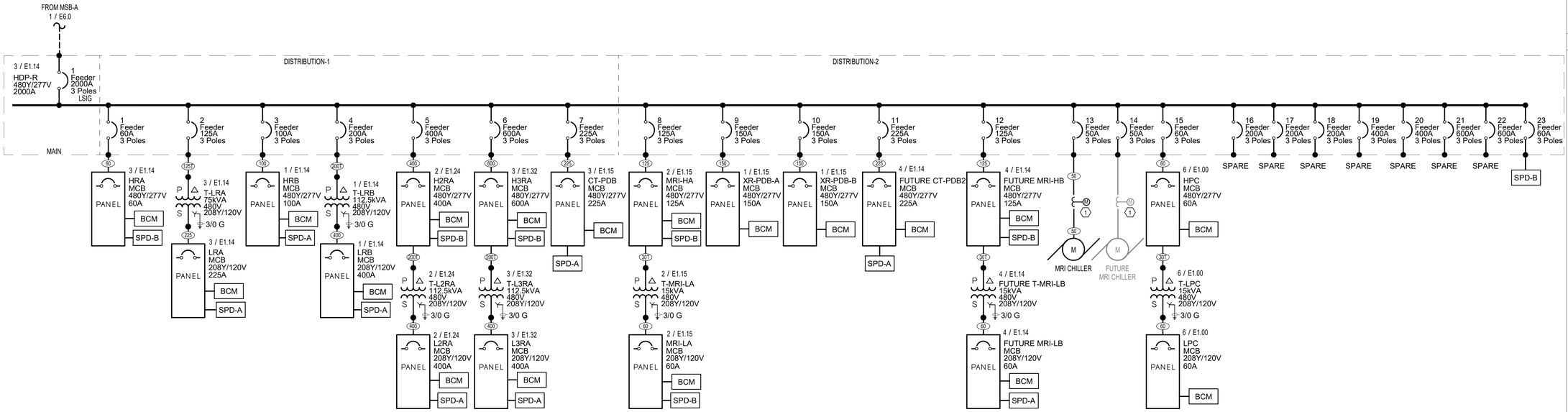

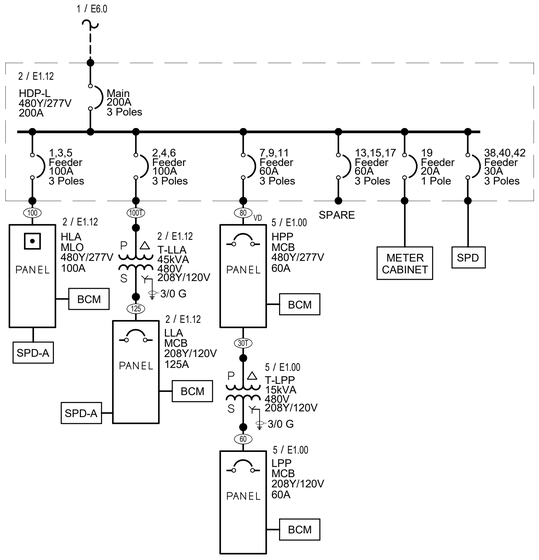

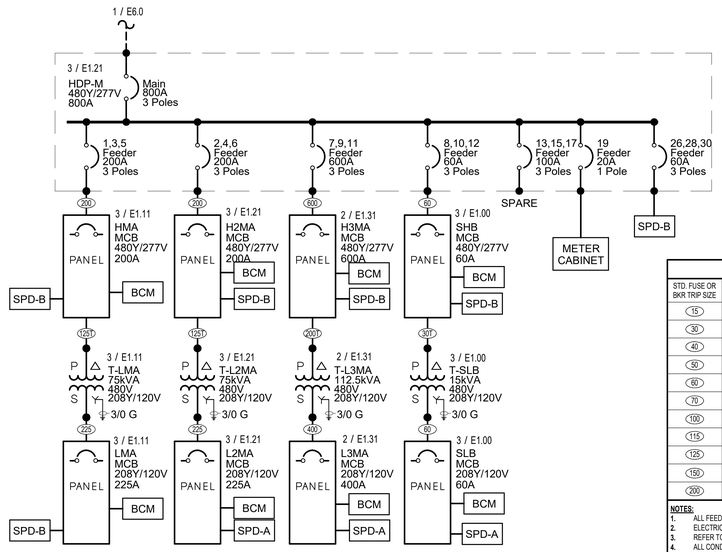

4-WIRE FEEDER SCHEDULE

STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)	STD. FUSE OR BKR TRIP SIZE	# OF SETS	WIRE QUANTITY AND SIZE	CONDUIT SIZE (MINIMUM)
15	1	4#12 THWN, 1#12 GND	3/4"	225	1	4#4/0 THWN, 1#1/0 GND	2-1/2"
30	1	4#10 THWN, 1#10 GND	3/4"	400	2	4#3/0 THWN, 1#1/0 GND	2-1/2"
40	1	4#8 THWN, 1#10 GND	3/4"	500	2	4#250 THWN MCM, 1#1/0 GND	2-1/2"
50	1	4#8 THWN, 1#10 GND	3/4"	600	2	4#350 THWN MCM, 1#3/0 GND	3"
60	1	4#6 THWN, 1#8 GND	1-1/4"	800	3	4#300 THWN MCM, 1#3/0 GND	3"
70	1	4#4 THWN, 1#8 GND	1-1/4"	1200	4	4#350 THWN MCM, 1#4/0 GND	3"
100	1	4#3 THWN, 1#8 GND	1-1/4"	1600	5	4#500 THWN MCM, 1#4/0 GND	4"
115	1	4#2 THWN, 1#6 GND	1-1/2"	2000	6	4#500 THWN MCM, 1#250 KCMIL GND	4"
125	1	4#1 THWN, 1#6 GND	1-1/2"	3000	8	4#500 KCMIL, 1#400 KCMIL GND	4"
150	1	4#1/0 THWN, 1#6 GND	2"	4000	11	4#500 KCMIL, 1#400 KCMIL GND	4"
200	1	4#3/0 THWN, 1#4 GND	2"	CTR	N/A	CABLING PER MANUFACTURER SPECS	4"

NOTES:
1. ALL FEEDER SIZES LISTED MAY NOT BE SHOWN IN POWER RISER DIAGRAM.
2. ELECTRICAL CONTRACTOR TO VERIFY SIZE REQUIRED IF WIRE TYPES OTHER THAN THOSE LISTED ABOVE ARE USED.
3. REFER TO THE 2014 EDITION OF THE NEC FOR CONDUIT TYPES REQUIRED PER THEIR TABLES.
4. ALL CONDUCTORS TO BE COPPER.
5. "VD" INDICATES WIRE UPSIZED FOR VOLTAGE DROP.
6. "T" INDICATES TRANSFORMER FEED, NO NEUTRAL REQUIRED.

SURGE PROTECTIVE DEVICE SCHEDULE

DESIGNATION	MODEL OR EQUAL	SURGE RATING (PER MODE)	VOLTAGE	MODES OF PROTECTION	AUDIBLE ALARM	TRANSIENT COUNTER	MODBUS & INTERNET CONNECTIVITY	INTEGRAL DISCONNECT	CIRCUIT BREAKER	FEEDER
SPD "C"	ABB #SL3-2004803YPNM4F	200kA	277/480V, 3Ø,4W	L-N,L-G,N-G, & L-L	YES	YES	YES	NO	100A-3P	5#2 IN 1-1/4" C
SPD "B"	ABB #TG3-1504803YPNM2F	150kA	277/480V, 3Ø,4W	L-N,L-G,N-G, & L-L	YES	YES	NO	NO	60A-3P	5#6 IN 1" C
SPD "A"	ABB #TG3-0502083YPNM2F	50kA	120/208V, 3Ø,4W	L-N,L-G,N-G, & L-L	YES	YES	NO	NO	60A-3P	5#6 IN 1" C

1 ONE LINE DIAGRAM - NORMAL DISTRIBUTION
NTS

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

ELECTRICAL KEYED NOTES:

1. CONTRACTOR SHALL PROVIDE SINGLE METER. SIZE TO MATCH RATING OF CIRCUIT.

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ONE-LINE NORMAL — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
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AQ STUDIOS ARCHITECTURE

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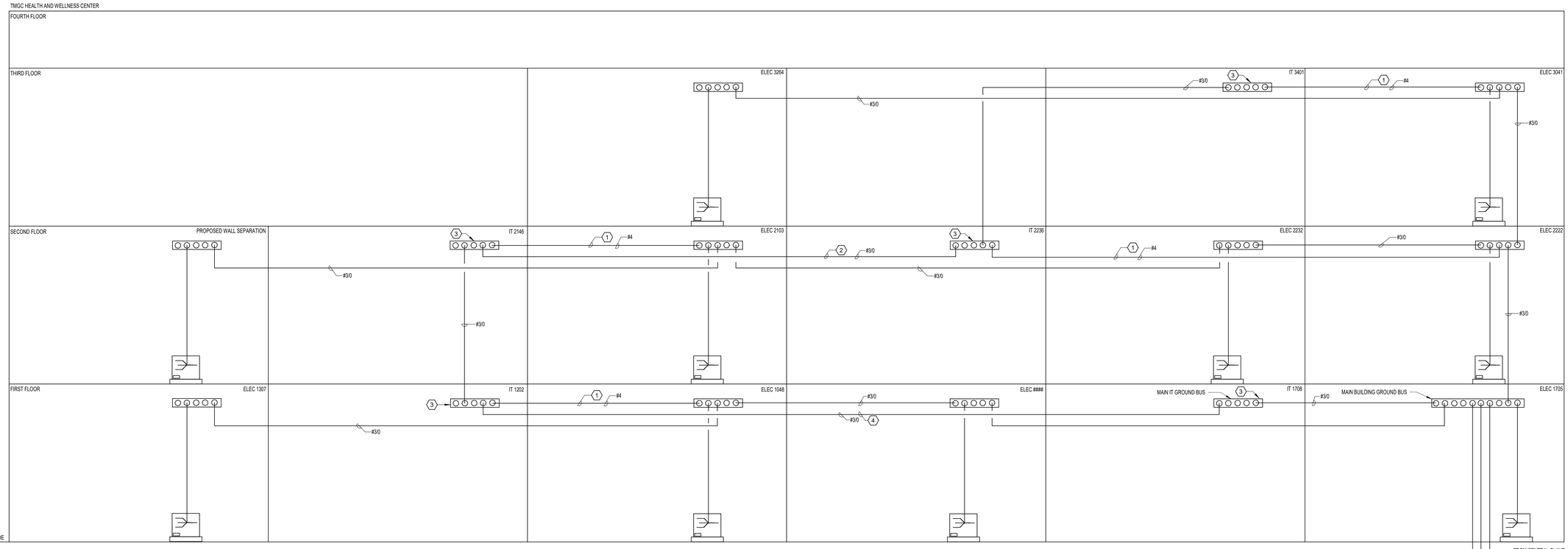
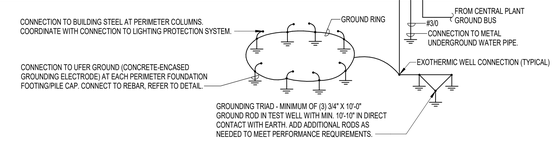
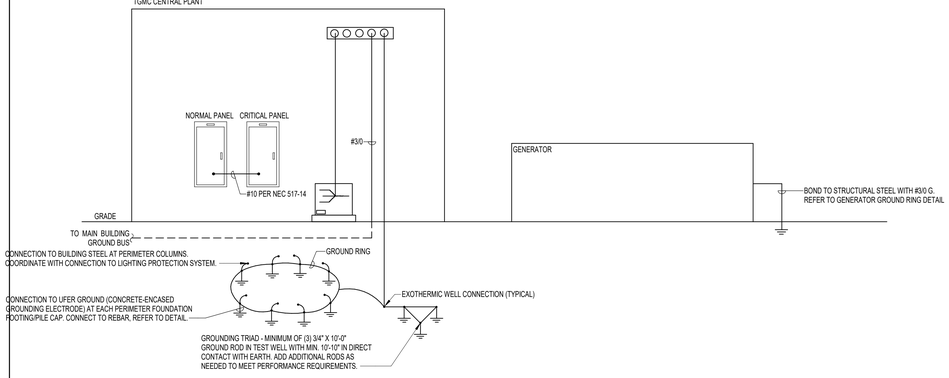
TMGC HEALTH AND WELLNESS CENTER

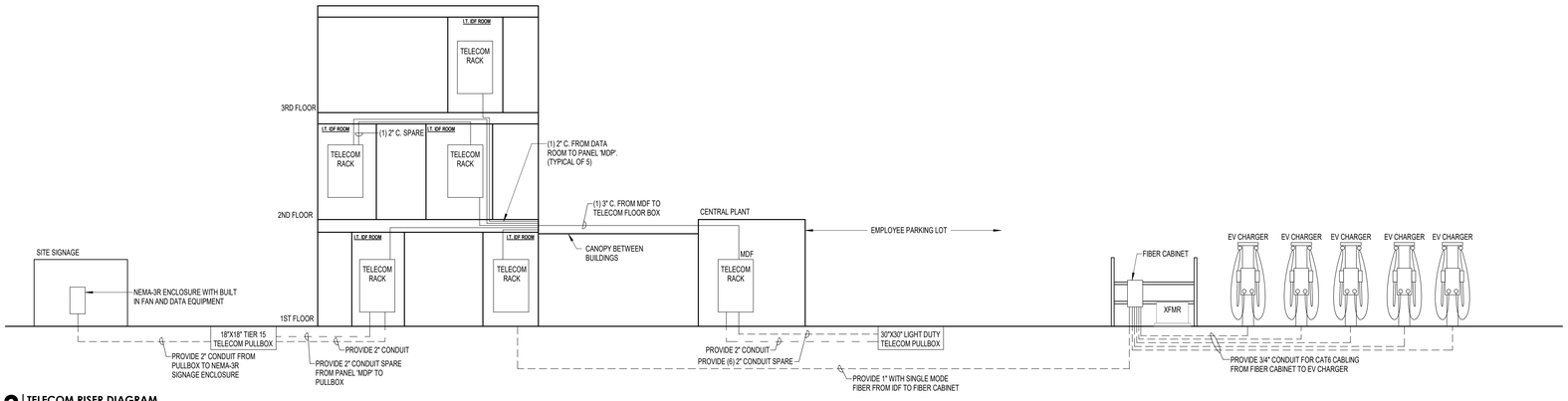


1 GROUNDING RISER DIAGRAM (WELLLNESS CENTER)
NTS





2 GROUNDING RISER DIAGRAM CONT'D (CENTRAL PLANT)
NTS



3 TELECOM RISER DIAGRAM
N.T.S.

LEGEND

GROUND RISER KEYED NOTES:

1. CONNECT IT ROOM GROUND BUS TO NEAREST ELECTRICAL ROOM GROUND BUS WITH CONDUCTOR OF SIZE INDICATED. TYPICAL FOR ALL IT ROOMS ON ALL FLOORS.
2. PROVIDE GROUNDING CONDUCTOR TO INTERCONNECT VERTICAL GROUNDING RISER HORIZONTALLY (REFER TO ANSI 1607). CONNECTED ALL TELECOM GROUND BUSES LOCATED ON THIS FLOOR WITH GROUNDING ELECTRODE LOOP OF SIZE INDICATED.
3. CONNECT GROUND BUS TO NEAREST BUILDING STEEL (W-SECTION COLUMN OR BEAM) TYPICAL OF ALL IT ROOMS.
4. PROVIDE INDEPENDENT GROUND RISER FROM MAIN IT GROUND BUS TO BRANCH TELECOM RISERS. (REFER TO ANSI 607). TYPICAL OF ALL VERTICAL TELECOM GROUND RISERS.

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

GROUNDING & TELECOM RISER DIAGRAM — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

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AQ STUDIOS ARCHITECTURE

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Switchboard: MSB-A

Location: CP - ELEC. RM 0100 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 150,000
Supply From: UTILITY | **Phases:** 3 | **Main Rating:** 4000 A
Mounting: Floor | **Wires:** 4 | **MCB Rating:** 4000 A
Enclosure: NEMA 1

Notes:

CKT	Circuit Description	# of Poles	Frame Size	Trip Rating	Load	Remarks
1	200A PROVISION	3	200 A	200 A	0 VA	
2	200A PROVISION	3	200 A	200 A	0 VA	
3	200A PROVISION	3	200 A	200 A	0 VA	
4	200A PROVISION	3	200 A	200 A	0 VA	
5	600A PROVISION	3	600 A	600 A	0 VA	
6	600A PROVISION	3	600 A	600 A	0 VA	
7	800A PROVISION	3	800 A	800 A	0 VA	
8	SWITCHBOARD "HDP-R"	3	2000 A	2000 A	1066233 VA	
9	SWITCHBOARD "HDP-L"	3	200 A	200 A	95847 VA	
10	SPD-C	3	100 A	100 A	0 VA	
11	CDWP-1(20HP)	3	60 A	60 A	22450 VA	
12	CHWP-1(25HP)	3	100 A	70 A	28275 VA	
13	HHWP-1(15HP)	3	60 A	40 A	17460 VA	
14	ATS-LS	3	400 A	400 A	118218 VA	
15	CT-1(FAN - 20HP)	3	60 A	60 A	22500 VA	
16	CT-1	3	60 A	20 A	7500 VA	
17	WCC-1	3	600 A	600 A	291000 VA	
18	XFMR "T-LCPA"	3	60 A	60 A	17460 VA	
19	TIE BREAKER	3	4000 A	4000 A	0 VA	
				Total Conn. Load:	1686302 VA	
				Total Amps:	2028 A	

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	365050 VA	100.00%	365050 VA		
Motor	214215 VA	103.88%	222528 VA	**Total Conn. Load:**	1686302 VA
Other	200165 VA	100.00%	200165 VA	**Total Est. Demand:**	1428580 VA
Receptacle	222135 VA	52.25%	116068 VA	**Total Conn.:**	2028 A
X-Ray	475000 VA	66.32%	315000 VA	**Total Est. Demand:**	1718 A
Power	0 VA	0.00%	0 VA		
Lighting	76264 VA	100.00%	76264 VA		
Miscellaneous	28440 VA	100.00%	28440 VA		
HVAC	108987 VA	100.00%	108987 VA		

Notes:

Switchboard: MSB-B

Location: CP - ELEC. RM 0100 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 150000
Supply From: UTILITY | **Phases:** 3 | **Main Rating:** 4000 A
Mounting: Floor | **Wires:** 4 | **MCB Rating:** 4000 A
Enclosure: NEMA 1

Notes:

CKT	Circuit Description	# of Poles	Frame Size	Trip Rating	Load	Remarks
1	DOCKING STATION	3	4000 A	4000 A	0 VA	
2	SPD-C	3	100 A	100 A	0 VA	
3	SWITCHBOARD "HDP-M"	3	800 A	800 A	288467 VA	
4	PANEL "HCPB"	3	400 A	400 A	208111 VA	
5	WCC-2	3	600 A	600 A	291000 VA	
6	WCC-3	3	600 A	600 A	291000 VA	
7	ATS-OS	3	800 A	800 A	463132 VA	
8	T-LCPB	3	60 A	60 A	4960 VA	
9	PANEL "SHA"	3	400 A	250 A	123568 VA	
10	200A PROVISION	3	200 A	200 A	0 VA	
11	200A PROVISION	3	200 A	200 A	0 VA	
12	200A PROVISION	3	200 A	200 A	0 VA	
13	200A PROVISION	3	200 A	200 A	0 VA	
14	600A PROVISION	3	600 A	600 A	0 VA	
15	600A PROVISION	3	600 A	600 A	0 VA	
16	800A PROVISION	3	800 A	800 A	0 VA	
17	TIE BREAKER	3	4000 A	4000 A	0 VA	
				Total Conn. Load:	1670154 VA	
				Total Amps:	2009 A	

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	659420 VA	100.00%	659420 VA		
Motor	213375 VA	103.31%	220444 VA	**Total Conn. Load:**	1670154 VA
Other	205163 VA	100.00%	205163 VA	**Total Est. Demand:**	1611739 VA
Receptacle	140972 VA	53.55%	75486 VA	**Total Conn.:**	2009 A
Power	0 VA	0.00%	0 VA	**Total Est. Demand:**	1939 A
Lighting	28313 VA	100.00%	28313 VA		
Miscellaneous	8500 VA	100.00%	8500 VA		
HVAC	417192 VA	100.00%	417192 VA		

Notes:

Branch Panel: LCPB

Location: CP - ELEC. RM 0100 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 22,000
Supply From: T-LCPB | **Phases:** 3 | **Mains Rating:** 100 A
Mounting: SURFACE | **Wires:** 4 | **MCB Rating:** 100 A
Enclosure: NEMA-1
Number of Sections: 1

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	HWB-2	2.3 kVA	2.3 kVA					HWB-3	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	4
5	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							4560 VA		400 VA		0 VA								
							39 A		4 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	4560 VA	112.50%	5130 VA		
Other	400 VA	100.00%	400 VA	**Total Conn. Load:**	4960 VA
				Total Est. Demand:	5530 VA
				Total Conn.:	14 A
				Total Est. Demand:	15 A

Load Summary Notes:

Branch Panel: HCPB

Location: CP - ELEC. RM 0100 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 42,000
Supply From: MSB-B | **Phases:** 3 | **Mains Rating:** 400 A
Mounting: SURFACE | **Wires:** 4 | **MLO Rating:** 400 A
Enclosure: NEMA-1
Number of Sections: 1

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	4#6	#10	1"	CT-2(FAN - 20HP)	7.5 kVA	7.5 kVA					CT-3(FAN - 20HP)	1"	#10	4#6	3	60 A	2
3	--	--	--	--	--	--			7.5 kVA	7.5 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					7.5 kVA	7.5 kVA	--	--	--	--	--	--	6
7	20 A	3	4#12	#12	3/4"	CT-2	2.5 kVA	2.5 kVA					CT-3	3/4"	#12	4#12	3	20 A	8
9	--	--	--	--	--	--			2.5 kVA	2.5 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					2.5 kVA	2.5 kVA	--	--	--	--	--	--	12
13	60 A	3	1L	1L	1L	CDWP-2(20HP)	7.5 kVA	9.4 kVA					CHWP-3(25HP)	1L	1L	1L	3	70 A	14
15	--	--	--	--	--	--			7.5 kVA	9.4 kVA			--	--	--	--	--	--	16
17	--	--	--	--	--	--					7.5 kVA	9.4 kVA	--	--	--	--	--	--	18
19	40 A	3	1L	1L	1L	HHWP-2(15HP)	5.8 kVA	7.5 kVA					CDWP-3(20HP)	1L	1L	1L	3	60 A	20
21	--	--	--	--	--	--			5.8 kVA	7.5 kVA			--	--	--	--	--	--	22
23	--	--	--	--	--	--					5.8 kVA	7.5 kVA	--	--	--	--	--	--	24
25	70 A	3	1L	1L	1L	CHWP-2(25HP)	9.4 kVA	5.8 kVA					HHWP-3(15HP)	1L	1L	1L	3	40 A	26
27	--	--	--	--	--	--			9.4 kVA	5.8 kVA			--	--	--	--	--	--	28
29	--	--	--	--	--	--					9.4 kVA	5.8 kVA	--	--	--	--	--	--	30
31	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.5 kVA					PARKING LGT	3/4"	#12	4#12	3	20 A	32
33	20 A	1	2#12	#12	3/4"	LCP			0.4 kVA	0.5 kVA			--	--	--	--	--	--	34
35	20 A	1	2#12	#12	3/4"	PHOTOCELL					0.5 kVA	0.5 kVA	--	--	--	--	--	--	36
37	35 A	1	2#8	#10	3/4"	WH-1	9.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	50
51	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	52
53	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	54
							75337 VA		66337 VA		66437 VA								
							272 A		239 A		240 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	45000 VA	100.00%	45000 VA		
Motor	136370 VA	105.18%	143439 VA	**Total Conn. Load:**	208111 VA
Other	25300 VA	100.00%	25300 VA	**Total Est. Demand:**	215180 VA
Power	0 VA	0.00%	0 VA	**Total Conn.:**	250 A
Lighting	1600 VA	100.00%	1600 VA	**Total Est. Demand:**	259 A

Load Summary Notes:

Branch Panel: LCPA

Location: CP - ELEC. RM 0100 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 22,000
Supply From: T-LCPA | **Phases:** 3 | **Mains Rating:** 100 A
Mounting: SURFACE | **Wires:** 4 | **MCB Rating:** 100 A
Enclosure: NEMA-1
Number of Sections: 1

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	MAIN MECH. RECEPT	1.1 kVA	0.5 kVA					BOILER RM RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	SHOP RECEPT			0.5 kVA	0.9 kVA			SHOP RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	2	3#12	#12	3/4"	FCU-11					0.2 kVA	0.4 kVA	ELEC RECEPT	3/4"	#12	2#12	1	20 A	6
7	--	--	--	--	--	--	0.2 kVA	2.3 kVA					HWB-1	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	MOTORIZED DOOR			0.5 kVA	0.5 kVA			MOTORIZED DAMPERS	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#12	#12	3/4"	MOTORIZED DOOR					0.5 kVA	0.4 kVA	METERING CABINET	3/4"	#12	2#12	1	20 A	12
13	20 A	1	2#12	#12	3/4"	MOTORIZED DOOR	0.5 kVA	0.8 kVA					FCU-7	3/4"	#12	3#12	2	15 A	14
15	20 A	1	2#12	#12	3/4"	MOTORIZED DOOR			0.5 kVA	0.8 kVA			--	--	--	--	--	--	16
17	20 A	1	2#12	#12	3/4"	MOTORIZED DOOR					0.5 kVA	0.3 kVA	FCU-4	3/4"	#12	3#12	2	15 A	18
19	15 A	2	3#12	#12	3/4"	FCU-3	1.0 kVA	0.3 kVA					--	--	--	--	--	--	20
21	--	--	--	--	--	--			1.0 kVA	0.3 kVA			FCU-5	3/4"	#12	3#12	2	20 A	22
23	20 A	1	2#12	#12	3/4"	I.T. RECEPT					0.5 kVA	0.3 kVA	--	--	--	--	--	--	24
25	20 A	1	2#12	#12	3/4"	EXT. RECEPT	1.1 kVA	0.3 kVA					EF-13	3/4"	#12	2#12	2	20 A	26
27	20 A	1	2#10	#10	3/4"	FIRE PUMP RM RECEPT			0.5 kVA	0.3 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.3 kVA	FCU-6	3/4"	#12	3#12	2	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.3 kVA					--	--	--	--	--	--	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	50
51	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	52
53	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	54
							8280 VA		5830 VA		3350 VA								
							72 A		52 A		28 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	2280 VA	125.00%	2850 VA		
Other	3900 VA	100.00%	3900 VA	**Total Conn. Load:**	17460 VA
Receptacle	5580 VA	100.00%	5580 VA	**Total Est. Demand:**	18030 VA
HVAC	5700 VA	100.00%	5700 VA	**Total Conn.:**	48 A
				Total Est. Demand:	50 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

CENTRAL PLANT PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-03-25

E7.0

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TLA PROJECT # 21-203
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:46:55 PM

Branch Panel: LS-MDP

Location: CP - ELEC. RM 0100
Supply From: ATS-LS
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 100,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
1L - REFER TO ONE LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	125 A	3	1L	1L	1L	XFMR "T-LS-LCPA"	8.0 kVA	43.3 kVA					PANEL "LS-HDP"	1L	1L	1L	3	200 A	2
3	--	--	--	--	--	--			6.6 kVA	32.8 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					1.1 kVA	25.4 kVA	--	--	--	--	--	--	6
7	60 A	3	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	3	100 A	8
9	--	--	--	--	--	--			0.0 kVA	0.0 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					0.0 kVA	0.0 kVA	--	--	--	--	--	--	12
13	20 A	1	2#12	#12	3/4"	CENTRAL PLANT LTG	1.1 kVA	0.0 kVA					SPARE	--	--	--	3	100 A	14
15	20 A	1	2#10	#10	3/4"	EXT/ CANPOY LGT			0.7 kVA	0.0 kVA			--	--	--	--	--	--	16
17	20 A	3	4#12	#12	3/4"	JOCKEY PUMP					0.0 kVA	0.0 kVA	--	--	--	--	--	--	18
19	--	--	--	--	--	--	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	--	--	--	--	--	--			0.0 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							51346 VA		40462 VA		26502 VA								
							193 A		154 A		96 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	35131 VA	100.00%	35131 VA		
Receptacle	27720 VA	68.04%	18860 VA	**Total Conn. Load:**	118218 VA
Lighting	32053 VA	100.00%	32053 VA	**Total Est. Demand:**	109418 VA
Miscellaneous	25440 VA	100.00%	25440 VA	**Total Conn.:**	142 A
HVAC	0 VA	0.00%	0 VA	**Total Est. Demand:**	132 A

Load Summary Notes:

Branch Panel: OS-HCP

Location: CP - ELEC. RM 0100
Supply From: OS-MDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 25,000
Mains Rating: 100 A
MLO Rating: 100 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	L1	XFMR "T-OS-LCP"	1.3 kVA	0.4 kVA					LCP	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			0.4 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	4
5	--	--	--	--	--	--					0.5 kVA	1.1 kVA	CENTRAL PLANT LTG	3/4"	#12	2#12	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							1700 VA		818 VA		1274 VA								
							6 A		3 A		5 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1318 VA	100.00%	1318 VA		
Receptacle	900 VA	100.00%	900 VA	**Total Conn. Load:**	2218 VA
				Total Est. Demand:	2218 VA
				Total Conn.:	6 A
				Total Est. Demand:	6 A

Load Summary Notes:

Branch Panel: OS-LCP

Location: CP - ELEC. RM 0100
Supply From: T-OS-LCP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 100 A
MLO Rating: 100 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	BMS	0.4 kVA	0.9 kVA					OFFICE RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#12	#12	3/4"	EF-16			0.0 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#10	#10	3/4"	DOMESTIC HEAT TRACE					0.5 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							1300 VA		418 VA		500 VA								
							11 A		3 A		4 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	2118 VA	100.00%	2118 VA		
Receptacle	900 VA	100.00%	900 VA	**Total Conn. Load:**	3400 VA
Lighting	1076 VA	100.00%	1076 VA	**Total Est. Demand:**	3400 VA
				Total Conn.:	4 A
				Total Est. Demand:	4 A

Load Summary Notes:

Branch Panel: LS-LCPA

Location: CP - ELEC. RM 0100
Supply From: T-LS-LCPA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	PANEL "LS-LCP-IT"	2.6 kVA	5.0 kVA					INTERNAL GEN. PANEL	1L	1L	1L	2	100 A	2
3	--	--	--	--	--	--			1.1 kVA	5.0 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					1.1 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	2#10	#10	3/4"	FIRE HEAT TRACE			0.5 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							7960 VA		6580 VA		1080 VA								
							73 A		62 A		9 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	11300 VA	100.00%	11300 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	15620 VA
				Total Est. Demand:	15620 VA
				Total Conn.:	43 A
				Total Est. Demand:	43 A

Load Summary Notes:

Branch Panel: LS-LCP-IT

Location: CP - TELECOM RM 0101
Supply From: LS-LCPA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	TTB RECEPT	0.4 kVA	0.4 kVA					TTB RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	TTB RECEPT			0.4 kVA	0.4 kVA			TTB RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#12	#12	3/4"	TTB RECEPT					0.4 kVA	0.4 kVA	TTB RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	TELECOM RACK	0.7 kVA	0.7 kVA					TELECOM RACK	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	TELECOM RACK			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	2#12	#12	3/4"	TELECOM RACK					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							2560 VA		1080 VA		1080 VA								
							21 A		9 A		9 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	4720 VA
				Total Est. Demand:	4720 VA
				Total Conn.:	13 A
				Total Est. Demand:	13 A

Load Summary Notes:

Distribution Panel OS-MDP

Location: CP - ELEC. RM 0100
Supply From: ATS-OS
Mounting: Surface
Enclosure: NEMA 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Main Rating: 800 A
MCB Rating: 800 A

Notes:

CKT	Circuit Description	# of Poles	Frame Size	Trip Rating	Load	Remarks
1	PANEL "OS-H2RA"	3	100 A	100 A	24662 VA	
2	PANEL "OS-HLA"	3	800 A	800 A	435234 VA	
3	PANEL "OS-HCP"	3	100 A	100 A	3400 VA	
4	100A - PROVISION	3	100 A	100 A	0 VA	
5	60A - PROVISION	3	60 A	60 A	0 VA	
6	60A - PROVISION	3	60 A	60 A	0 VA	
7	SPD-B	3	60 A	60 A	0 VA	
8						
9						
10						
				Total Conn. Load:	463132 VA	
				Total Amps:	557 A	

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	32420 VA	100.00%	32420 VA		
Motor	51695 VA	108.50%	56089 VA	**Total Conn. Load:**	463132 VA
Other	27134 VA	100.00%	27134 VA	**Total Est. Demand:**	455405 VA
Receptacle	34242 VA	64.60%	22121 VA	**Total Conn.:**	557 A
Lighting	2250 VA	100.00%	2250 VA	**Total Est. Demand:**	548 A
HVAC	316757 VA	100.00%	316757 VA		

Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

CENTRAL PLANT PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.25

E7.1

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TLA PROJECT # 21-203
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:46:59 PM

Branch Panel: HMA

Location: ELEC 1048
Supply From: HDP-M
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 200 A
MCB Rating: 200 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	125 A	3	1L	1L	1L	XFMR "T-LMA"	19.7 kVA	1.4 kVA					LIGHTING	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			18.2 kVA	1.4 kVA			LIGHTING	3/4"	#12	2#12	1	20 A	4
5	--	--	--	--	--	--					13.5 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#12	#12	3/4"	LCP	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	2#10	#10	3/4"	EXT. LGT			2.1 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	2#12	#12	3/4"	EXT. IN-GRADE LGT					0.9 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#10	#10	3/4"	FRONT LOBBY SIGN	0.5 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	2#10	#10	3/4"	THERAPY LGT			0.6 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	2#12	#12	3/4"	METERING CABINET					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							21919 VA		22189 VA		14752 VA								
							83 A		84 A		53 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	4269 VA	100.00%	4269 VA		
Receptacle	39680 VA	62.60%	24840 VA	**Total Conn. Load:**	58849 VA
Lighting	7136 VA	100.00%	7136 VA	**Total Est. Demand:**	44019 VA
Miscellaneous	8000 VA	100.00%	8000 VA	**Total Conn.:**	71 A
				Total Est. Demand:	53 A

Load Summary Notes:

Branch Panel: LS-L1A-IT

Location: IT 1202
Supply From: LS-L2A
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	FACP	0.5 kVA	1.5 kVA					TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	2
3	20 A	1	2#12	#12	3/4"	TTB RECEPT			0.4 kVA	1.5 kVA			--	--	--	--	--	--	4
5	20 A	1	2#10	#10	3/4"	TELECOM RACK					0.7 kVA	0.2 kVA	TTB RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	TTB RECEPT	0.4 kVA	0.4 kVA					TTB RECEPT	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	TTB RECEPT			0.2 kVA	0.4 kVA			TTB RECEPT	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#12	#12	3/4"	AOR POWER SUPPLY					0.5 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							3120 VA		2400 VA		1400 VA								
							27 A		21 A		12 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	4400 VA	100.00%	4400 VA		
Receptacle	2520 VA	100.00%	2520 VA	**Total Conn. Load:**	6920 VA
				Total Est. Demand:	6920 VA
				Total Conn.:	19 A
				Total Est. Demand:	19 A

Load Summary Notes:

Branch Panel: LMA

Location: ELEC 1048
Supply From: T-LMA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:
(G) - INDICATES THAT A GFCI BREAKER SHALL BE PROVIDED

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	EWC & GEN PURP RECEPT	1.1 kVA	1.1 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	0.2 kVA			PRINTER	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.2 kVA	1.4 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.9 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	1.1 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	10
11	20 A	1	2#12	#12	3/4"	COPIER					0.2 kVA	0.4 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	12
13	20 A	1	2#10	#10	3/4"	(G) MICROWAVE	0.2 kVA	0.9 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	14
15	20 A	1	2#10	#10	3/4"	WOW			0.2 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	16
17	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.9 kVA	0.7 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.2 kVA					ELEC HI-LOW MAT	3/4"	#12	2#12	1	20 A	20
21	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.5 kVA	0.4 kVA	COMPUTER RECEPT	3/4"	#10	2#10	1	20 A	24
25	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.5 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	26
27	20 A	1	2#10	#10	3/4"	EXTERIOR RECEPT			0.5 kVA	0.7 kVA			PEDS OT RECEPT	3/4"	#10	2#10	1	20 A	28
29	20 A	1	2#12	#12	3/4"	EF-6					1.2 kVA	0.4 kVA	IT RM RECEPT	3/4"	#12	2#12	1	20 A	30
31	20 A	1	2#10	#10	3/4"	ELEC RECEPT	0.4 kVA	1.2 kVA					ELLIPTICAL/STEPPER	3/4"	#10	2#10	1	20 A	32
33	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.2 kVA			(G) MICROWAVE	3/4"	#10	2#10	1	20 A	34
35	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT					0.5 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	36
37	20 A	1	2#10	#10	3/4"	WOW	0.2 kVA	0.2 kVA					WOW	3/4"	#10	2#10	1	20 A	38
39	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.2 kVA			WOW	3/4"	#10	2#10	1	20 A	40
41	20 A	1	2#10	#10	3/4"	WOW					0.2 kVA	1.2 kVA	ELLIPTICAL/STEPPER	3/4"	#10	2#10	1	20 A	42
43	20 A	1	2#12	#12	3/4"	(G) COPIER	0.2 kVA	4.0 kVA					(G) STOVE	3/4"	#8	3#8	2	50 A	44
45	20 A	1	2#12	#12	3/4"	SHREDDER			0.2 kVA	4.0 kVA			--	--	--	--	--	--	46
47	20 A	1	2#12	#12	3/4"	PT RECEPT					1.9 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	2#10	#10	3/4"	TREADMILL	2.1 kVA	1.2 kVA					ICE PACK COOLER	3/4"	#10	2#10	1	20 A	50
51	20 A	1	2#10	#10	3/4"	TREADMILL			2.1 kVA	1.2 kVA			HEAT PACK WARMER	3/4"	#10	2#10	1	20 A	52
53	20 A	1	2#10	#10	3/4"	ELLIPTICAL/STEPPER					1.2 kVA	0.2 kVA	ELEC HI-LOW MAT	3/4"	#10	2#10	1	20 A	54
55	20 A	1	2#10	#10	3/4"	ELLIPTICAL/STEPPER	1.2 kVA	0.2 kVA					ELEC HI-LOW MAT	3/4"	#10	2#10	1	20 A	56
57	20 A	1	2#10	#10	3/4"	ELLIPTICAL/STEPPER			1.2 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	58
59	20 A	1	2#12	#12	3/4"	DUCT HEATER					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	2#12	#12	3/4"	DUCT HEATER	0.3 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	2#12	#12	3/4"	DUCT HEATER			0.3 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	20 A	1	2#12	#12	3/4"	DUCT HEATER					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	2#12	#12	3/4"	PT RECEPT	0.7 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	68
69	20 A	1	2#12	#12	3/4"	ELEC HI-LOW MAT			0.2 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	70
71	20 A	1	2#12	#12	3/4"	(G) COFFEE MAKER					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	72
73	20 A	1	2#12	#12	3/4"	EXTERIOR COVE LGT	0.5 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	74
75	20 A	1	2#12	#12	3/4"	INTERIOR COVE LGT			0.7 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	76
77	20 A	1	2#12	#12	3/4"	METERING CABINET					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	2#12	#12	3/4"	SHREDDER	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	80
81	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	82
83	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	84
85	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	86
87	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	88
89	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	90
91	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	92
93	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	94
95	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	96
97	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	98
99	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	100
101	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	102
103	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	104
105	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	106
107	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	108
							19650 VA		18180 VA		13520 VA								
							170 A		157 A		113 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	2870 VA	100.00%	2870 VA		
Receptacle	39680 VA	62.60%	24840 VA	**Total Conn. Load:**	51350 VA
Lighting	800 VA	100.00%	800 VA	**Total Est. Demand:**	36510 VA
Miscellaneous	8000 VA	100.00%	8000 VA	**Total Conn.:**	143 A
				Total Est. Demand:	101 A

Load Summary Notes:

SCHEDULE OF PANELS

PNL ID	SUPPLY FROM	MOUNTING	ENCLOSURE	RATING (AIC)	MLO/MCB	RATING (A)	ESTIMATED DEMAND (A)
CT-PDB	HDP-R	SURFACE	NEMA-1	42,000	MCB	225 A	180 A
CT-PDB2	HDP-R	SURFACE	NEMA-1	42,000	MCB	225 A	0 A
H2MA	HDP-M	SURFACE	NEMA-1	42,000	MCB	200 A	112 A
H2RA	HDP-R	SURFACE	NEMA-1	42,000	MCB	400 A	207 A
H3MA	HDP-M	SURFACE	NEMA-1	42,000	MCB	600 A	132 A
H3RA	HDP-R	SURFACE	NEMA-1	60,000	MCB	600 A	160 A
HCPB	MSB-B	SURFACE	NEMA-1	42,000	MLO	400 A	259 A
HDP-L	MSB-A	SURFACE	NEMA-1	42,000	MCB	200 A	112 A
HDP-M	MSB-B	SURFACE	NEMA 1	42,000	MCB	800 A	295 A
HDP-R	MSB-A	SURFACE	NEMA 1	100,000	MCB	2000 A	1002 A
HLA	HDP-L	SURFACE	NEMA-1	25,000	MLO	100 A	80 A
HMA	HDP-M	SURFACE	NEMA-1	42,000	MCB	200 A	53 A
HPC	HDP-R	SURFACE	NEMA-3R	10,000	MCB	60 A	1 A
HPP	HDP-L	SURFACE	NEMA-3R	10,000	MCB	60 A	2 A
HRA	HDP-R	SURFACE	NEMA-1	42,000	MLO	60 A	16 A
HRB	HDP-R	SURFACE	NEMA-1	42,000	MCB	100 A	39 A
L2MA	T-L2MA	SURFACE	NEMA-1	22,000	MCB	225 A	133 A
L2RA	T-L2RA	SURFACE	NEMA-1	22,000	MCB	400 A	239 A
L3MA	T-L3MA	SURFACE	NEMA-1	22,000	MCB	400 A	51 A
L3RA	T-L3RA	SURFACE	NEMA-1	22,000	MCB	400 A	60 A
LCPA	T-LCPA	SURFACE	NEMA-1	22,000	MCB	100 A	50 A
LCPB	T-LCPB	SURFACE	NEMA-1	22,000	MCB	100 A	15 A
LLA	T-LLA	SURFACE	NEMA-1	22,000	MCB	125 A	68 A
LMA	T-LMA	SURFACE	NEMA-1	22,000	MCB	225 A	101 A
LPC	T-LPC	SURFACE	NEMA-3R	22,000	MCB	60 A	0 A
LPP	T-LPP	SURFACE	NEMA-3R	22,000	MCB	60 A	3 A
LRA	T-LRA	SURFACE	NEMA-1	22,000	MCB	225 A	145 A
LRB	T-LRB	SURFACE	NEMA-1	22,000	MCB	400 A	196 A
LS-H2A	LS-HDP	SURFACE	NEMA-1	22,000	MCB	100 A	27 A
LS-H3RA	LS-HDP	SURFACE	NEMA-1	25,000	MCB	60 A	13 A
LS-HDP	LS-MDP	SURFACE	NEMA-1	42,000	MCB	400 A	114 A
LS-HLA	LS-HDP	SURFACE	NEMA-1	22,000	MCB	60 A	19 A
LS-HRA	LS-HDP	SURFACE	NEMA-1	25,000	MCB	60 A	34 A
LS-L1A-IT	LS-L2A	SURFACE	NEMA-1	22,000	MCB	60 A	19 A

SCHEDULE OF PANELS

PNL ID	SUPPLY FROM	MOUNTING	ENCLOSURE	RATING (AIC)	MLO/MCB	RATING (A)	ESTIMATED DEMAND (A)
LS-L1B-IT	LS-LLA	SURFACE	NEMA-1	22,000	MCB	30 A	15 A
LS-L1D-IT	LS-LRA	SURFACE	NEMA-1	22,000	MCB	60 A	40 A
LS-L2A	T-LS-L2A	SURFACE	NEMA-1	22,000	MCB	100 A	38 A
LS-L2A-IT	LS-L2A	SURFACE	NEMA-1	22,000	MCB	30 A	17 A
LS-L2C-IT	LS-LRB	SURFACE	NEMA-1	22,000	MCB	30 A	15 A
LS-L2D1-IT	LS-L2RA	SURFACE	NEMA-1	22,000	MCB	60 A	38 A
LS-L2RA	T-LS-L2RA	SURFACE	NEMA-1	22,000	MCB	100 A	39 A
LS-L3B-IT	LS-L3RA	SURFACE	NEMA-1	22,000	MCB	30 A	25 A
LS-L3RA	T-LS-L3RA	SURFACE	NEMA-1	22,000	MCB	60 A	27 A
LS-LCP-IT	LS-LCPA	SURFACE	NEMA-1	22,000	MCB	60 A	13 A
LS-LCPA	T-LS-LCPA	SURFACE	NEMA-1	22,000	MCB	225 A	43 A
LS-LLA	T-LS-LLA	SURFACE	NEMA-1	22,000	MCB	60 A	19 A
LS-LRA	T-LS-LRA	SURFACE	NEMA-1	22,000	MCB	100 A	47 A
LS-LRB	T-LS-LRB	SURFACE	NEMA-1	22,000	MCB	60 A	17 A
LS-MDP	ATS-LS	SURFACE	NEMA-1	100,000	MCB	400 A	132 A
MRI HA	HDP-R	SURFACE	NEMA-1	22,000	MCB	125 A	99 A
MRI LA	T-MRI-LA	SURFACE	NEMA-1	22,000	MCB	60 A	13 A
MRI-HB	HDP-R	SURFACE	NEMA-1	22,000	MCB	125 A	6 A
MRI-LB	T-MRI-LB	SURFACE	NEMA-1	22,000	MCB	60 A	3 A
MSB-A	UTILITY	Floor	NEMA 1	150,000	MCB	4000 A	1718 A
MSB-B	UTILITY	Floor	NEMA 1	150000	MCB	4000 A	1939 A
OS-H2RA	OS-MDP	SURFACE	NEMA-1	42,000	MCB	100 A	21 A
OS-HCP	OS-MDP	SURFACE	NEMA-1	25,000	MLO	100 A	4 A
OS-HLA	OS-MDP	SURFACE	NEMA-1	42,000	MCB	800 A	529 A
OS-L2RA	T-OS-L2RA	SURFACE	NEMA-1	22,000	MCB	100 A	48 A
OS-LCP	T-OS-LCP	SURFACE	NEMA-1	10,000	MLO	100 A	6 A
OS-LLA	T-OS-LLA	SURFACE	NEMA-1	22,000	MCB	225 A	81 A
OS-MDP	ATS-OS	Surface	NEMA 1	42,000	MCB	800 A	548 A
SHA	MSB-B	SURFACE	NEMA-3R	42,000	MCB	250 A	149 A
SHB	HDP-M	SURFACE	NEMA-3R	42,000	MCB	60 A	6 A
SLA	T-SLA	SURFACE	NEMA-3R	22,000	MCB	400 A	335 A
SLB	T-SLB	SURFACE	NEMA-3R	22,000	MCB	60 A	2 A

SCHEDULE OF TRANSFORMERS

XFMR ID	SUPPLY FROM	ENCLOSURE	RATING (KVA)	ESTIMATED DEMAND (A)
T-L2MA	H2MA	Type 2	75 kVA	133 A
T-L2RA	H2RA	Type 2	112.5 kVA	239 A
T-L3MA	H3MA	Type 2	112.5 kVA	51 A
T-L3RA	H3RA	Type 2	112.5 kVA	60 A
T-LCPA	MSB-A	Type 2	30 kVA	50 A
T-LCPB	MSB-B	Type 2	30 kVA	15 A
T-LLA	HDP-L	Type 2	45 kVA	68 A
T-LMA	HMA	Type 2	75 kVA	101 A
T-LPC	HPC	Type 3R	15 kVA	0 A
T-LPP	HPP	Type 3R	15 kVA	3 A
T-LRA	HDP-R	Type 2	75 kVA	145 A
T-LRB	HDP-R	Type 2	112.5 kVA	196 A
T-LS-L2A	LS-H2A	Type 2	15 kVA	38 A
T-LS-L2RA	LS-HDP	Type 2	15 kVA	39 A
T-LS-L3RA	LS-H3RA	Type 2	15 kVA	27 A
T-LS-LCPA	LS-MDP	Type 2	75 kVA	43 A
T-LS-LLA	LS-HLA	Type 2	15 kVA	19 A
T-LS-LRA	LS-HRA	Type 2	15 kVA	47 A
T-LS-LRB	LS-HDP	Type 2	15 kVA	17 A
T-MRI-LA	MRI HA	Type 2	15 kVA	13 A
T-MRI-LB	MRI-HB	Type 2	15 kVA	3 A
T-OS-L2RA	OS-H2RA	Type 2	30 kVA	48 A
T-OS-LCP	OS-HCP	Type 2	30 kVA	6 A
T-OS-LLA	OS-HLA	Type 2	75 kVA	81 A
T-SLA	SHA	Type 3R	112.5 kVA	335 A
T-SLB	SHB	Type 3R	15 kVA	2 A

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
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PROJECT: TGMC HEALTH AND WELLNESS CENTER
WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLR AREA "A" PANEL SCHEDULES

SCALE:

DRAWN/CHK: KMB /LDB

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E7.2

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACV)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:03 PM

Branch Panel: HDP-L

Location: ELEC 1307
Supply From: MSB-A
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 200 A
MCB Rating: 200 A

Panel Schedule Notes:
1L - REFER TO 1-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	100 A	3	1L	1L	1L	PANEL "HLA"	22.2 kVA	11.8 kVA					XFMR "T-LLA"	1L	1L	1L	3	100 A	2
3	--	--	--	--	--	--			22.5 kVA	8.2 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					21.5 kVA	7.2 kVA	--	--	--	--	--	--	6
7	60 A	3	1L	1L	1L	PANEL "HPP"	1.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	--	--	--	--	--	--			0.3 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	--	--	--	--	--	--					0.7 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	60 A	3	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	--	--	--	--	--	--			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	--	--	--	--	--	--					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPD	0.0 kVA	0.0 kVA					SPARE	--	--	--	3	30 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							35375 VA		31036 VA		29440 VA								
							129 A		113 A		106 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	11792 VA	100.00%	11792 VA		
Receptacle	15440 VA	82.38%	12720 VA	**Total Conn. Load:**	95847 VA
Lighting	18464 VA	100.00%	18464 VA	**Total Est. Demand:**	93129 VA
HVAC	50327 VA	100.00%	50327 VA	**Total Conn.:**	115 A
				Total Est. Demand:	112 A

Load Summary Notes:

Branch Panel: LLA

Location: ELEC 1307
Supply From: T-LLA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 125 A
MCB Rating: 125 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.4 kVA					GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	1.1 kVA			GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.4 kVA	1.0 kVA	EWC & GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	1.3 kVA	0.4 kVA					EXTERIOR RECEPT	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#10	#10	3/4"	SUMP PUMP			0.2 kVA	0.2 kVA			ELEV RECEPT	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.5 kVA	0.2 kVA	GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	12
13	20 A	1	2#10	#10	3/4"	LAP/SPA/STEAM LGT	0.6 kVA	0.7 kVA					EF-4	3/4"	#12	2#12	1	20 A	14
15	20 A	1	2#10	#10	3/4"	(G) SCOREBOARD			0.2 kVA	0.5 kVA			LAP POOL RECEPT	3/4"	#12	2#12	1	20 A	16
17	20 A	1	2#10	#10	3/4"	(G) SCOREBOARD					0.2 kVA	0.2 kVA	POOL WALL PLATE	3/4"	#12	2#12	1	20 A	18
19	20 A	1	2#10	#10	3/4"	(G) SCOREBOARD	0.2 kVA	0.2 kVA					(G) SCOREBOARD	3/4"	#12	2#12	1	20 A	20
21	20 A	1	2#10	#10	3/4"	POOL LIGHTING			0.2 kVA	0.2 kVA			(G) SCOREBOARD	3/4"	#12	2#12	1	20 A	22
23	20 A	1	2#10	#10	3/4"	HYDROTHERAPY RECEPT					0.7 kVA	0.5 kVA	EQUIP STOR. RECEPT	3/4"	#10	2#10	1	20 A	24
25	15 A	1	3#12	#12	3/4"	EF-7	1.2 kVA	0.9 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	26
27	15 A	1	2#12	#12	3/4"	EF-8			1.2 kVA	0.4 kVA			FCU-1	3/4"	#12	3#12	2	15 A	28
29	20 A	1	2#10	#10	3/4"	MEN LOCKER RECEPT					0.9 kVA	0.4 kVA	--	--	--	--	--	--	30
31								0.2 kVA					(G) FUTURE SCOREBOARD	3/4"	#10	2#10	1	20 A	32
33	20 A	1	2#10	#10	3/4"	POOL TIME CLOCK			0.2 kVA	0.2 kVA			(G) FUTURE SCOREBOARD	3/4"	#10	2#10	1	20 A	34
35	20 A	1	2#10	#10	3/4"	DUCT HEATER					0.2 kVA	0.2 kVA	(G) FUTURE SCOREBOARD	3/4"	#10	2#10	1	20 A	36
37	20 A	1	2#10	#10	3/4"	EF-5	0.7 kVA	0.2 kVA					(G) FUTURE SCOREBOARD	3/4"	#10	2#10	1	20 A	38
39	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.2 kVA			(G) FUTURE SCOREBOARD	3/4"	#10	2#10	1	20 A	40
41												0.1 kVA	FCU-2	3/4"	#12	3#12	2	15 A	42
43								0.1 kVA					--	--	--	--	--	--	44
45	20 A	1	2#10	#10	3/4"	LOCKER RM RECEPT			0.5 kVA	0.5 kVA			MOTORIZED GOAL	3/4"	#10	2#10	1	20 A	46
47	20 A	1	2#10	#10	3/4"	(G) POOL COVE LGT					0.3 kVA	0.5 kVA	MOTORIZED GOAL	3/4"	#10	2#10	1	20 A	48
49	20 A	1	2#12	#12	3/4"	SIGNAGE	1.0 kVA	0.1 kVA					FCU-8	3/4"	#12	3#12	2	20 A	50
51	20 A	1	2#12	#12	3/4"	HEX-1			0.2 kVA	0.1 kVA			--	--	--	--	--	--	52
53	20 A	1	2#12	#12	3/4"	LOCKER RM RECEPT					0.2 kVA	0.1 kVA	FCU-10	3/4"	#12	3#12	2	20 A	54
55	20 A	1	2#12	#12	3/4"	LOCKER RM RECEPT	0.2 kVA	0.1 kVA					--	--	--	--	--	--	56
57	20 A	1	2#12	#12	3/4"	LOCKER RM RECEPT			0.2 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	58
59	20 A	1	2#12	#12	3/4"	LOCKER RM RECEPT					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	2#12	#12	3/4"	LOCKER RM RECEPT	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	20 A	1	2#10	#10	3/4"	MOTORIZED GOAL					0.5 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	2#12	#12	3/4"	MOTORIZED DAMPERS	2.5 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	68
69	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	70
71	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	72
73	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	74
75	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	76
77	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	80
81	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	82
83	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	84
							11797 VA		8223 VA		7219 VA								
							100 A		70 A		60 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	8192 VA	100.00%	8192 VA		
Receptacle	15260 VA	82.77%	12630 VA	**Total Conn. Load:**	27239 VA
Lighting	1085 VA	100.00%	1085 VA	**Total Est. Demand:**	24609 VA
HVAC	2702 VA	100.00%	2702 VA	**Total Conn.:**	76 A
				Total Est. Demand:	68 A

Load Summary Notes:

Branch Panel: HLA

Location: ELEC 1307
Supply From: HDP-L
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 25,000
Mains Rating: 100 A
MLO Rating: 100 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	BUILDING SIGNAGE	0.5 kVA	1.1 kVA					LOCKER RM LGT	3/4"	#12	2#12	1	20 A	2
3	25 A	3	4#10	#10	3/4"	AHU-4			3.9 kVA	2.1 kVA			AHU-3	3/4"	#12	4#12	3	15 A	4
5	--	--	--	--	--	--					3.9 kVA	2.1 kVA	--	--	--	--	--	--	6
7	--	--	--	--	--	--	3.9 kVA	2.1 kVA					--	--	--	--	--	--	8
9	60 A	3	4#6	#10	1"	AHU-8			7.5 kVA	0.3 kVA			EF-2	3/4"	#12	4#12	3	20 A	10
11	--	--	--	--	--	--					7.5 kVA	0.3 kVA	--	--	--	--	--	--	12
13	--	--	--	--	--	--	7.5 kVA	0.3 kVA					--	--	--	--	--	--	14
15	20 A	1	2#10	#10	3/4"	LCP			0.4 kVA	2.1 kVA			EF-1	3/4"	#12	4#12	3	20 A	16
17	20 A	1	2#10	#10	3/4"	LIGHTING					0.4 kVA	2.1 kVA	--	--	--	--	--	--	18
19	20 A	1	2#10	#10	3/4"	(G) POOL LGT	1.9 kVA	2.1 kVA					--	--	--	--	--	--	20
21	20 A	1	2#10	#10	3/4"	LOCKER RM LGT			1.0 kVA	1.3 kVA			LAP POOL LGT	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	BUILDING SIGNAGE					0.5 kVA	1.2 kVA	BASKET GYM LGT	3/4"	#12	2#12	1	20 A	24
25	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING	0.0 kVA	1.3 kVA					LAP POOL LGT	3/4"	#10	2#10	1	20 A	26
27	20 A	1	2#10	#10	3/4"	LAP POOL LGT			2.6 kVA	1.1 kVA			PARKING LGT	3/4"	#12	4#12	3	20 A	28
29	20 A	1	2#10	#10	3/4"	LAP POOL LGT					2.6 kVA	1.1 kVA	--	--	--	--	--	--	30
31	20 A	1	2#12	#12	3/4"	(G) POOL INLINE LGT	0.6 kVA	1.1 kVA					--	--	--	--	--	--	32
33	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							22236 VA		22483 VA		21490 VA								
							81 A		82 A		78 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1800 VA	100.00%	1800 VA		
Lighting	16933 VA	100.00%	16933 VA	**Total Conn. Load:**	66206 VA
HVAC	47625 VA	100.00%	47625 VA	**Total Est. Demand:**	66206 VA
				Total Conn.:	80 A
				Total Est. Demand:	80 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLR AREA "B" PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10/15/25

E7.3

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:06 PM

Branch Panel: LS-HLA

Location: ELEC 1307
Supply From: LS-HDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	XFMR "T-LS-LLA"	3.5 kVA	1.5 kVA					NATATORIUM LGT	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			1.2 kVA	2.0 kVA			NATATORIUM LGT	3/4"	#10	2#10	1	20 A	4
5	--	--	--	--	--	--					2.2 kVA	2.0 kVA	NATATORIUM LGT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	EMERGENCY LGT	1.1 kVA	0.7 kVA					EMERGENCY LGT	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#10	#10	3/4"	EMERGENCY LGT			0.8 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#10	#10	3/4"	EMERGENCY LGT					1.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#10	#10	3/4"	EXT. WALLPACKS	0.6 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							6734 VA		4364 VA		5126 VA								
							25 A		16 A		19 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	2200 VA	100.00%	2200 VA		
Receptacle	2160 VA	100.00%	2160 VA	**Total Conn. Load:**	16171 VA
Lighting	8921 VA	100.00%	8921 VA	**Total Est. Demand:**	16171 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Conn.:**	19 A
				Total Est. Demand:	19 A

Load Summary Notes:

Branch Panel: LS-L1B-IT

Location: IT 1403
Supply From: LS-LLA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 30 A
MCB Rating: 30 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	TTB RECEPT	0.4 kVA	0.4 kVA					TTB RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	TTB RECEPT			0.4 kVA	0.4 kVA			TTB RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#12	#12	3/4"	TELECOM RACK					0.7 kVA	1.5 kVA	TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	1.5 kVA						--	--	--	--	--	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							2620 VA		720 VA		2220 VA								
							24 A		6 A		20 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	2160 VA	100.00%	2160 VA	**Total Conn. Load:**	5560 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	5560 VA
				Total Conn.:	15 A
				Total Est. Demand:	15 A

Load Summary Notes:

Branch Panel: LS-LLA

Location: ELEC 1307
Supply From: T-LS-LLA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFERE TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	PANEL "LS-L1B-IT"	2.6 kVA	0.4 kVA					METERING CABINET	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			0.7 kVA	0.5 kVA			WAND DOOR	3/4"	#12	2#12	1	20 A	4
5	--	--	--	--	--	--					2.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#12	#12	3/4"	AUTOMATIC DOOR	0.5 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							3520 VA		1220 VA		2220 VA								
							31 A		10 A		20 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1800 VA	100.00%	1800 VA		
Receptacle	2160 VA	100.00%	2160 VA	**Total Conn. Load:**	6960 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	6960 VA
				Total Conn.:	19 A
				Total Est. Demand:	19 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
1	ADDENDUM#?	
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLR AREA "B" PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING

E7.4

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:07 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: LS-LRA

Location: ELEC 1705
Supply From: T-LS-LRA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	PANEL "LS-L1D-IT"	5.9 kVA	0.1 kVA					BABYSITTING LGT	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			5.9 kVA	0.5 kVA			AUTOMATIC DOOR - 1000...	3/4"	#12	2#12	1	20 A	4
5	--	--	--	--	--	--					2.6 kVA	0.5 kVA	AUTOMATIC DOOR - 1000...	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#10	#10	3/4"	BABYSITTING LGT	0.3 kVA	0.5 kVA					AUTOMATIC DOOR - 1200B...	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	MRI LGT	--	--	0.3 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	2#12	#12	3/4"	METERING CABINET					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							6820 VA		6678 VA		3460 VA								
							61 A		60 A		29 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	8680 VA	100.00%	8680 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	16958 VA
Lighting	250 VA	100.00%	250 VA	**Total Est. Demand:**	16958 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Conn.:**	47 A
				Total Est. Demand:	47 A

Load Summary Notes:

Branch Panel: LS-HRA

Location: ELEC 1705
Supply From: LS-HDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 25,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	XFMR "T-LS-LRA"	6.8 kVA	1.0 kVA					EMERGENCY LGT	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			6.7 kVA	1.4 kVA			EMERGENCY LGT	3/4"	#10	2#10	1	20 A	4
5	--	--	--	--	--	--					3.5 kVA	1.7 kVA	EMERGENCY LGT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	STAIR #3 LGT	0.3 kVA	1.5 kVA					EMERGENCY LGT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	EMERGENCY LGT			0.5 kVA	2.7 kVA			EMERGENCY LGT	3/4"	#10	2#10	1	20 A	10
11	20 A	1	2#10	#10	3/4"	EMERGENCY LGT					0.8 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#12	#12	3/4"	EMERGENCY LGT	1.7 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	2#12	#12	3/4"	METERING CABINET					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							10814 VA		11093 VA		6170 VA								
							42 A		43 A		22 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	9560 VA	100.00%	9560 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	28068 VA
Lighting	11056 VA	100.00%	11056 VA	**Total Est. Demand:**	28068 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Conn.:**	34 A
				Total Est. Demand:	34 A

Load Summary Notes:

Branch Panel: LRA

Location: ELEC 1705
Supply From: T-LRA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	MICROWAVE	0.6 kVA	0.6 kVA					COFFEE MAKER	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.2 kVA	1.2 kVA			ICE MAKER	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					1.9 kVA	0.7 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.2 kVA	1.3 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.2 kVA	0.9 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	10
11	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.7 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	12
13	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.5 kVA	0.5 kVA					CT CONTROL RECEPT	3/4"	#10	2#10	1	20 A	14
15	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			1.3 kVA	1.1 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	16
17	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.4 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.5 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	20
21	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	0.5 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.7 kVA	0.5 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	24
25	20 A	3	4#12	#12	3/4"	LAUNDRY WASHER 60	1.0 kVA	0.4 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	26
27	--	--	--	--	--	--			1.0 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	28
29	--	--	--	--	--	--					1.0 kVA	0.7 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	30
31	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.5 kVA	1.0 kVA					LAUNDRY DRYER	3/4"	#12	4#12	3	20 A	32
33	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	1.0 kVA			--	--	--	--	--	--	34
35	20 A	3	4#12	#12	3/4"	LAUNDRY WASHER 100					1.3 kVA	1.0 kVA	--	--	--	--	--	--	36
37	--	--	--	--	--	--	1.3 kVA	1.3 kVA					LAUNDRY WASHER 100	3/4"	#12	4#12	3	20 A	38
39	--	--	--	--	--	--			1.3 kVA	1.3 kVA			--	--	--	--	--	--	40
41	20 A	3	4#12	#12	3/4"	LAUNDRY DRYER					1.0 kVA	1.3 kVA	--	--	--	--	--	--	42
43	--	--	--	--	--	--	1.0 kVA	1.3 kVA					ULTRASOUND RECEPT	3/4"	#10	2#10	1	20 A	44
45	--	--	--	--	--	--			1.0 kVA	0.7 kVA			CT CONTROL RECEPT	3/4"	#10	2#10	1	20 A	46
47	20 A	3	4#12	#12	3/4"	LAUNDRY WASHER 100					1.3 kVA	0.4 kVA	CT CONTROL RECEPT	3/4"	#10	2#10	1	20 A	48
49	--	--	--	--	--	--	1.3 kVA	0.2 kVA					SUMP PUMP	3/4"	#10	2#10	1	20 A	50
51	--	--	--	--	--	--			1.3 kVA	1.0 kVA			LAUNDRY DRYER	3/4"	#12	4#12	3	20 A	52
53	20 A	1	2#10	#10	3/4"	CT CONTROL RECEPT					0.7 kVA	1.0 kVA	--	--	--	--	--	--	54
55	20 A	1	2#10	#10	3/4"	ELEV RECEPT	0.2 kVA	1.0 kVA					--	--	--	--	--	--	56
57	20 A	3	4#12	#12	3/4"	LAUNDRY DRYER			0.7 kVA	0.4 kVA			X-RAY COMP (A)	3/4"	#10	2#10	1	20 A	58
59	--	--	--	--	--	--					0.7 kVA	0.5 kVA	CT RM WARNING CTRL	3/4"	#10	2#10	1	20 A	60
61	--	--	--	--	--	--	0.7 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	2#10	#10	3/4"	X-RAY COMP (B)			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	15 A	3	4#12	#12	3/4"	AIR CHICAGO ELITE					0.8 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	--	--	--	--	--	--	0.8 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	68
69	--	--	--	--	--	--			0.8 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	70
71	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.9 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	72
73	25 A	1	2#10	#10	3/4"	EF-10	1.7 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	74
75	20 A	1	2#10	#10	3/4"	IT RECEPT			0.5 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	76
77	20 A	1	2#10	#10	3/4"	STORAGE RECEPT					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	2#10	#10	3/4"	DUCT HEATER	0.3 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	80
81	20 A	1	2#12	#12	3/4"	DUCT HEATER			0.2 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	82
83	20 A	1	2#12	#12	3/4"	DUCT HEATER					0.3 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	84
85	20 A	1	2#12	#12	3/4"	DUCT HEATER	0.3 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	86
87	20 A	1	2#10	#10	3/4"	FUTURE CT RECEPTS			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	88
89	20 A	1	2#12	#12	3/4"	SIGNAGE					0.5 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	90
91	20 A	1	2#12	#12	3/4"	BABYSITTING LGT	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	92
93	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	94
95	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	96
97	20 A	1	2#12	#12	3/4"	ACCENT LGTS	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	98
99	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	100
101	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	102
103	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	104
105	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	106
107	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	108
							19212 VA		19837 VA		20287 VA								
							160 A		166 A		170 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	23250 VA	104.03%	24188 VA		
Other	9460 VA	100.00%	9460 VA	**Total Conn. Load:**	59335 VA
Receptacle	26400 VA	68.94%	18200 VA	**Total Est. Demand:**	52073 VA
Lighting	225 VA	100.00%	225 VA	**Total Conn.:**	165 A
				Total Est. Demand:	145 A

Load Summary Notes:

Branch Panel: HRA

Location: ELEC 1705
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 60 A
MLO Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	LIGHTING	1.3 kVA	0.4 kVA					LCP	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#10	#10	3/4"	LIGHTING			1.4 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#10	#10	3/4"	LIGHTING					1.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#10	#10	3/4"	LIGHTING	1.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	2#10	#10	3/4"	BISTRO LGT			0.7 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	2#10	#10	3/4"	GYM LGT					1.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#10	#10	3/4"	LIGHTING	1.1 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	2#10	#10	3/4"	(F) BUILDING SIGN			0.5 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	2#10	#10	3/4"	EXT. IN-GRADE LGT					1.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	2#10	#10	3/4"	LIGHTING	1.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	2#10	#10	3/4"	GYM LGT			0.6 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	2#10	#10	3/4"	EXT. / STAIR #9 LGT					1.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							5159 VA		3551 VA		5001 VA								
							19 A		13 A		19 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	2480 VA	100.00%	2480 VA		
Lighting	11329 VA	100.00%	11329 VA	**Total Conn. Load:**	13709 VA
				Total Est. Demand:	13709 VA
				Total Conn.:	16 A
				Total Est. Demand:	16 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLR AREA "D" PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING

E7.5

THOMPSON LUKE & ASSOCIATES, L.L.C.
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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:10 PM

Branch Panel: LRB

Location: ELEC 1507
Supply From: T-LRB
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 3

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	EWC & GEN PURP RECEPT	1.6 kVA	1.3 kVA		GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT		0.9 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	EWC & GEN PURP RECEPT			1.2 kVA	1.3 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	1.3 kVA	0.5 kVA			GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#10	#10	3/4"	ELEV SUMP PUMP		0.2 kVA	0.2 kVA		ELEV SUMP PUMP	3/4"	#10	2#10	1	20 A	10
11	20 A	1	2#10	#10	3/4"	ELEV RECEPT			0.2 kVA	0.2 kVA	ELEV RECEPT	3/4"	#10	2#10	1	20 A	12
13	20 A	1	2#10	#10	3/4"	RECUMBANT BIKE	2.1 kVA	2.1 kVA			RECUMBANT BIKE	3/4"	#10	2#10	1	20 A	14
15	20 A	1	2#10	#10	3/4"	RECUMBANT BIKE		2.1 kVA	2.1 kVA		RECUMBANT BIKE	3/4"	#10	2#10	1	20 A	16
17	20 A	1	2#10	#10	3/4"	TREADMILL			2.1 kVA	2.1 kVA	TREADMILL	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#10	#10	3/4"	TREADMILL	2.1 kVA	2.1 kVA			TREADMILL	3/4"	#10	2#10	1	20 A	20
21	20 A	1	2#10	#10	3/4"	TREADMILL		2.1 kVA	2.1 kVA		TREADMILL	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	TREADMILL			2.1 kVA	2.1 kVA	TREADMILL	3/4"	#10	2#10	1	20 A	24
25	20 A	1	2#10	#10	3/4"	TREADMILL	2.1 kVA	2.1 kVA			TREADMILL	3/4"	#10	2#10	1	20 A	26
27	20 A	1	2#10	#10	3/4"	STEP MILL		1.0 kVA	1.0 kVA		STEP MILL	3/4"	#10	2#10	1	20 A	28
29	20 A	1	2#10	#10	3/4"	ELLIPTICAL			0.5 kVA	0.5 kVA	STEP MILL	3/4"	#12	2#10	1	20 A	30
31	20 A	1	2#10	#10	3/4"	UPRIGHT BIKE	0.5 kVA	0.5 kVA			ROW MACHINE	3/4"	#10	2#10	1	20 A	32
33	20 A	1	2#10	#10	3/4"	ARC TRAINER		0.5 kVA	0.5 kVA		ELLIPTICAL	3/4"	#10	2#10	1	20 A	34
35	20 A	1	2#10	#10	3/4"	RECUMBANT BIKE			0.5 kVA	0.5 kVA	ARC TRAINER/BIKE	3/4"	#10	2#10	1	20 A	36
37	20 A	1	2#10	#10	3/4"	RECUMBANT BIKE	0.5 kVA	0.5 kVA			RECUMBANT BIKE	3/4"	#10	2#10	1	20 A	38
39	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT		0.7 kVA	0.5 kVA		RECUMBANT BIKE	3/4"	#10	2#10	1	20 A	40
41	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			1.1 kVA	0.5 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	42
43	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	1.1 kVA	0.9 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	44
45	20 A	1	2#10	#10	3/4"	OFFICE RECEPT		1.3 kVA	0.9 kVA		GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	46
47	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	1.4 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	48
49	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	1.1 kVA	0.4 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	50
51	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT		1.4 kVA	0.9 kVA		GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	52
53	20 A	1	2#10	#10	3/4"	EXTERIOR RECEPT			0.7 kVA	1.6 kVA	COPIER	3/4"	#10	2#10	1	20 A	54
55	20 A	1	2#10	#10	3/4"	COPIER	0.2 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	56
57	20 A	1	2#10	#10	3/4"	EF-9		0.1 kVA	0.4 kVA		EXTERIOR RECEPT	3/4"	#10	2#10	1	20 A	58
59	20 A	1	2#10	#10	3/4"	ROW MACHINE			0.5 kVA	0.4 kVA	GYM COMPUTER	3/4"	#10	2#10	1	20 A	60
61	20 A	1	2#10	#10	3/4"	IT RM RECEPT	0.5 kVA	0.5 kVA			UPRIGHT BIKE	3/4"	#10	2#10	1	20 A	62
63	30 A	2	3#10	#10	3/4"	(G)RAPID COOK OVEN		1.5 kVA	1.6 kVA		BLENDER	3/4"	#10	2#10	1	20 A	64
65	--	--				--			1.5 kVA	2.8 kVA	(G)SANDWICH (6-30R)	3/4"	#10	3#10	2	30 A	66
67	15 A	1	2#10	#10	3/4"	TEA BREWER(5-15R)	0.2 kVA	2.8 kVA			--	--	--	--	--	--	68
69	30 A	1	2#10	#10	3/4"	COFFEE MAKER		0.2 kVA	1.7 kVA		(G) DISHWASHER	3/4"	#10	2#10	1	20 A	70
71	20 A	1	2#10	#10	3/4"	EWC & GEN PURP RECEPT			1.0 kVA	0.4 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	72
73	15 A	1	2#12	#12	3/4"	BLENDER	0.2 kVA	0.7 kVA			(G) ICE MAKER(5-15R)	3/4"	#12	2#12	1	15 A	74
75	15 A	1	2#12	#12	3/4"	RETHERMALIZER(5-15R)		0.8 kVA	0.2 kVA		BLENDER	3/4"	#10	2#10	1	20 A	76
77	20 A	1	2#10	#10	3/4"	YOUTH FIT RECEPT			1.0 kVA	0.4 kVA	DUCT HEATER	3/4"	#12	2#12	1	20 A	78
79	20 A	1	2#10	#10	3/4"	COPIER	0.2 kVA	1.5 kVA			MENU BOARDS	3/4"	#10	2#10	1	20 A	80
81	20 A	1	2#10	#10	3/4"	ELECTRIC DOOR		0.5 kVA	1.5 kVA		(G) COFFEE ART(L6-20R)	3/4"	#12	3#12	2	20 A	82
83	20 A	1	2#10	#10	3/4"	TICKET PRINTER			0.7 kVA	1.5 kVA	--	--	--	--	--	--	84
85	15 A	1	2#12	#12	3/4"	RETHERMALIZER(5-15R)	0.8 kVA	1.8 kVA			(G)RICE COOKER(6-20R)	3/4"	#12	3#12	2	20 A	86
87	20 A	1	2#10	#10	3/4"	DELI RECEPT		0.9 kVA	1.8 kVA		--	--	--	--	--	--	88
89	20 A	1	2#12	#12	3/4"	DUCT HEATER			0.3 kVA	0.5 kVA	UPRIGHT BIKE	3/4"	#10	2#10	1	20 A	90
91	20 A	1	2#12	#12	3/4"	DUCT HEATER	0.3 kVA	1.4 kVA			OPEN GYM COVE LGT	3/4"	#10	2#10	1	20 A	92
93	20 A	1	2#12	#12	3/4"	DUCT HEATER		0.2 kVA	0.0 kVA		LOBBY COVE	3/4"	#10	2#10	1	20 A	94
95	20 A	1	2#12	#12	3/4"	DUCT HEATER			0.3 kVA	1.1 kVA	FREE WEIGHT RECEPT	3/4"	#12	2#12	1	20 A	96
97	20 A	1	2#10	#10	3/4"	ARC TRAINER	0.5 kVA	0.2 kVA			ELEV SUMP PUMP	3/4"	#10	2#12	1	20 A	98
99	20 A	1	2#10	#10	3/4"	ARC TRAINER		0.5 kVA	0.2 kVA		ELEV RECEPT	3/4"	#12	2#12	1	20 A	100
101	20 A	1	2#10	#10	3/4"	ARC TRAINER			0.5 kVA	0.5 kVA	ARC TRAINER	3/4"	#12	2#12	1	20 A	102
103	20 A	1	2#10	#10	3/4"	GROUP EX RECEPT	1.0 kVA	1.0 kVA			STEP MILL	3/4"	#12	2#12	1	20 A	104
105	20 A	1	2#12	#12	3/4"	TREADMILL		2.1 kVA	0.5 kVA		STEP MILL	3/4"	#12	2#12	1	20 A	106
107	20 A	1	2#12	#12	3/4"	SHARED OFFICE COPIER			1.2 kVA	0.4 kVA	GYM COMPUTER	3/4"	#12	2#12	1	20 A	108
109	20 A	1	--	--	--	SPARE	0.0 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	110
111	20 A	1	--	--	--	SPARE		0.0 kVA	0.7 kVA		GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	112
113	20 A	1	--	--	--	SPARE			0.0 kVA	0.5 kVA	ELLIPTICAL	3/4"	#10	2#10	1	20 A	114
115	20 A	1	--	--	--	SPARE	0.0 kVA	0.5 kVA			ELLIPTICAL	3/4"	#10	2#10	1	20 A	116
117	20 A	1	--	--	--	SPARE		0.0 kVA	0.5 kVA		ELLIPTICAL	3/4"	#10	2#10	1	20 A	118
119	20 A	1	--	--	--	SPARE			0.0 kVA	1.0 kVA	MOTORIZED DAMPERS	3/4"	#12	2#12	1	20 A	120
121	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	122
123	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	124
125	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	126
127	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	128
129	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	130
131	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	132
133	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	134
135	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	136
137	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	138
139	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	140
141	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	142
143	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	144
145	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	146
147	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	148
149	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	150
151	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	152
153	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	154
155	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	156
157	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPD-A	--	--	--	3	60 A	158
159	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		--	--	--	--	--	--	160
161	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	--	--	--	--	--	--	162
							37910 VA	35000 VA	35790 VA								
							317 A	292 A	299 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	22725 VA	100.00%	22725 VA		
Receptacle	85975 VA	55.82%	47988 VA	**Total Conn. Load:**	108700 VA
				Total Est. Demand:	70713 VA
				Total Conn.:	302 A
				Total Est. Demand:	196 A

Load Summary Notes:

Branch Panel: LS-LRB

Location: ELEC 1507
Supply From: T-LS-LRB
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	PANEL "LS-L2C-IT"	2.6 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	2
3	--	--	--	--	--	--		0.7 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--			2.2 kVA	0.0 kVA	SPARE	--	--	1	20 A	6
7	20 A	1	4#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPD-B	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA	--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	--	--	--	--	--	42
							3020 VA	720 VA	2220 VA							
							27 A	6 A	20 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	800 VA	100.00%	800 VA		
Receptacle	2160 VA	100.00%	2160 VA	**Total Conn. Load:**	5960 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	5960 VA
				Total Conn.:	17 A
				Total Est. Demand:	17 A

Load Summary Notes:

Branch Panel: HRB

Location: ELEC 1507
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	2ND FLR TRACK LGT	3.9 kVA	2.3 kVA		OPEN GYM LGT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	2ND FLR TRACK LGT		2.1 kVA	0.9 kVA	OPEN GYM LGT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#12	#12	3/4"	LCP			0.4 kVA	7.5 kVA	AHU-5	3/4"	#10	4#6	3	60 A	6
7	40 A	3	4#8	#10	3/4"	AHU-12	0.0 kVA	7.5 kVA			--	--	--	--	--	--	8
9	--	--	--	--	--	--		0.0 kVA	7.5 kVA		--	--	--	--	--	--	10
11	--	--	--	--	--	--			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	2#12	#12	3/4"	METERING CABINET		0.4 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA	--	--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							13518 VA	10811 VA	7900 VA								
							50 A	41 A	29 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	26572 VA	100.00%	26572 VA		
Lighting	5878 VA	100.00%	5878 VA	**Total Conn. Load:**	32208 VA
HVAC	0 VA	0.00%	0 VA	**Total Est. Demand:**	32208 VA
				Total Conn.:	39 A
				Total Est. Demand:	39 A

Load Summary Notes:

Branch Panel: LS-L1D-IT

Location: IT 1708
Supply From: LS-LRA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	RPS	0.7 kVA	1.5 kVA		TELECOM 208V RECEPT	3/4"	#10	3#10	2	20 A	2
3	20 A	1	2#12	#12	3/4"	IT RECEPT		0.4 kVA	1.5 kVA	--	--	--	--	--	--	4
5	20 A	1	2#12	#12	3/4"	IT RECEPT			0.4 kVA	0.4 kVA	IT RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	IT RECEPT	0.4 kVA	0.4 kVA			IT RECEPT	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	IT RECEPT		0.4 kVA	0.7 kVA		TELECOM RACK	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#12	#12	3/4"	TELECOM RACK			0.7 kVA	0.7 kVA	TELECOM RACK	3/4"	#12	2#12	1	20 A	12
13	30 A	2	3#10	#10	3/4"	TELECOM 208V RECEPT	1.5 kVA	1.5 kVA			TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	14
15	--	--	--	--	--	--		1.5 kVA	1.5 kVA		--	--	--	--	--	--	16
17	20 A	1	--	--	--	SPARE			0.0 kVA	0.4 kVA	METERING CABINET	3/4"	#12	2#12	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							5940 VA	5940 VA	2560 VA							
							54 A	54 A	21 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	6400 VA	100.00%	6400 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	14440 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Est. Demand:**	14440 VA
				Total Conn.:	40 A
				Total Est. Demand:	40 A

Load Summary Notes:

Switchboard: HDP-R

Location: ELEC 1705
Supply From: MSB-A
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 100,000
Main Rating: 2000 A
MCB Rating: 2000 A

Notes:
F - INDICATES FUTURE LOADS

CKT	Circuit Description	# of Poles	Frame Size	Trip Rating	Load	Remarks
1	PANEL "HRA"	3	60 A	60 A	13709 VA	
2	XFMR "T-LRA"	3	125 A	125 A	59335 VA	
3	PANEL "HRB"	3	100 A	100 A	32208 VA	
4	XFMR "T-LRB"	3	200 A	200 A	108700 VA	
5	PANEL "H2RA"	3	400 A	400 A	188246 VA	
6	PANEL "H3RA"	3	600 A	600 A	124794 VA	
7	PANEL "CT-PDB"	3	225 A	225 A	150000 VA	
8	PANEL "MRI HA"	3	125 A	125 A	82546 VA	
9	PANEL "XR-PDB-A"	3	150 A	150 A	125000 VA	
10	PANEL "XR-PDB-B"	3	150 A	150 A	125000 VA	
11	(F) PANEL "CT-PDB2"	3	225 A	225 A	0 VA	
12	(F) PANEL "MRI-HB"	3	125 A	125 A	5180 VA	
13	MRI CHILLER	3	50 A	50 A	25775 VA	
14	(F) MRI CHILLER	3	50 A	50 A	25775 VA	
15	PANEL "HPC"	3	60 A	60 A	469 VA	
16	200A - PROVISION	3	200 A	200 A	0 VA	
17	200A - PROVISION	3	200 A	200 A	0 VA	
18	200A - PROVISION	3	200 A	200 A	0 VA	
19	400A - PROVISION	3	400 A	400 A	0 VA	
20	400A - PROVISION	3	400 A	400 A	0 VA	
21	600A - PROVISION	3	600 A	600 A	0 VA	
22	600A - PROVISION	3	600 A	600 A	0 VA	
23	SPD-B	3	60 A	60 A	0 VA	
				Total Conn. Load:	1066233 VA	
				Total Amps:	1282 A	

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	51550 VA	100.00%	51550 VA		
Motor	143750 VA	105.78%	152063 VA	**Total Conn. Load:**	1066233 VA
Other	141842 VA	100.00%	141842 VA	**Total Est. Demand:**	832858 VA
Receptacle	173395 VA	52.88%	91698 VA	**Total Conn.:**	1282 A
X-Ray	475000 VA	66.32%	315000 VA	**Total Est. Demand:**	1002 A
Power	0 VA	0.00%	0 VA		
Lighting	26185 VA	100.00%	26185 VA		
Miscellaneous	3000 VA	100.00%	3000 VA		
HVAC	52960 VA	100.00%	52960 VA		

Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

THIS DRAWING IS THE P

Branch Panel: MRI HA

Location: MRI EQUIP. 1622
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 125 A
MCB Rating: 125 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	100 A	3	4#3	#8	1-1/4"	IRCP CABINET	25.0 kVA	0.0 kVA					RAMP-UP RECEPT	3/4"	#10	4#10	3	30 A	2
3	--	--	--	--	--	--			25.0 kVA	0.0 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					25.0 kVA	0.0 kVA	--	--	--	--	--	--	6
7	15 A	3	4#12	#12	3/4"	HEAT EXCHANGE	0.9 kVA	2.0 kVA					XFMR "T-MRI-LA"	1L	1L	1L	3	30 A	8
9	--	--	--	--	--	--			0.9 kVA	2.3 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					0.9 kVA	0.5 kVA	--	--	--	--	--	--	12
13	20 A	1	2#12	#12	3/4"	MRI	0.0 kVA	0.0 kVA					RAMP-UP RECEPT	3/4"	#10	4#10	3	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							27917 VA		28173 VA		26457 VA								
							102 A		103 A		96 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	4022 VA	100.00%	4022 VA		
Receptacle	3060 VA	100.00%	3060 VA	**Total Conn. Load:**	82546 VA
X-Ray	75000 VA	100.00%	75000 VA	**Total Est. Demand:**	82546 VA
Lighting	488 VA	100.00%	488 VA	**Total Conn.:**	99 A
				Total Est. Demand:	99 A

Load Summary Notes:

Branch Panel: MRI LA

Location: MRI EQUIP. 1622
Supply From: T-MRI-LA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	GEN PURP RECEP	0.7 kVA	0.7 kVA					CTRL RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	CTRL RECEPT			1.1 kVA	1.2 kVA			EF-15	3/4"	#12	2#12	1	20 A	4
5	20 A	1	--	--	--	SPARE					0.0 kVA	0.5 kVA	MRI EQUIP RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.5 kVA					MRI LGT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							1969 VA		2256 VA		540 VA								
							18 A		21 A		5 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1272 VA	100.00%	1272 VA		
Receptacle	3060 VA	100.00%	3060 VA	**Total Conn. Load:**	4762 VA
Lighting	450 VA	100.00%	450 VA	**Total Est. Demand:**	4762 VA
				Total Conn.:	13 A
				Total Est. Demand:	13 A

Load Summary Notes:

Branch Panel: MRI-HB

Location: FUTURE MRI EQUIP. 1714
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 125 A
MCB Rating: 125 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	3	4#10	#10	3/4"	RAMP-UP RECEPT	1.0 kVA	1.1 kVA					XFMR "T-MRI-LA2"	1L	1L	1L	3	30 A	2
3	--	--	--	--	--	--			1.0 kVA	0.0 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					1.0 kVA	0.0 kVA	--	--	--	--	--	--	6
7	20 A	1	2#12	#12	3/4"	MRI	1.1 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							3180 VA		1000 VA		1000 VA								
							11 A		4 A		4 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1100 VA	100.00%	1100 VA		
Receptacle	1080 VA	100.00%	1080 VA	**Total Conn. Load:**	5180 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	5180 VA
				Total Conn.:	6 A
				Total Est. Demand:	6 A

Load Summary Notes:

Branch Panel: MRI-LB

Location: FUTURE MRI EQUIP. 1714
Supply From: T-MRI-LB
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	MRI EQUIP RECEPT	0.5 kVA	0.5 kVA			MRI RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	4
5	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA	--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA			--	--	--	--	--	--	42
							1080 VA		0 VA								
							9 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	1080 VA	100.00%	1080 VA		
				Total Conn. Load:	1080 VA
				Total Est. Demand:	1080 VA
				Total Conn.:	3 A
				Total Est. Demand:	3 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

PROJECT: TGMC HEALTH AND WELLNESS CENTER

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

JOB NO: 21-203

TITLE: 1ST FLR AREA "D" MEDICAL PANEL SCHEDULES

SCALE:

DRAWN/CHK: KMB /LDB

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.03.2025

E7.7

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AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:17 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: CT-PDB

Location: CT (CONTRAST) 1662
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	--	--	--	SPARE	0.0 kVA	50.0 kVA					PDB	2"	#6	4#3/0	3	200 A	2
3	20 A	1	--	--	--	SPARE			0.0 kVA	50.0 kVA			--	--	--	--	--	--	4
5	20 A	1	--	--	--	SPARE					0.0 kVA	50.0 kVA	--	--	--	--	--	--	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							50000 VA		50000 VA		50000 VA								
							181 A		181 A		181 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
X-Ray	150000 VA	100.00%	150000 VA		
				Total Conn. Load:	150000 VA
				Total Est. Demand:	150000 VA
				Total Conn.:	180 A
				Total Est. Demand:	180 A

Load Summary Notes:

Branch Panel: CT-PDB2

Location: FUTURE CT 1712
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	2
3	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	4
5	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							0 VA		0 VA		0 VA								
							0 A		0 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Load Summary Notes:

NOTE: CONTRACTOR SHALL REFER TO MANUFACTURER SPECS FOR MORE INFORMATION ON CIRCUITING.

Branch Panel: XR-PDB-A

Location: FUTURE X-RAY 1656
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 18,000
Mains Rating: 150 A
MCB Rating: 150 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1																			2
3																			4
5																			6
7																			8
9																			10
11																			12
13																			14
15																			16
17																			18
19																			20
21																			22
23																			24
25																			26
27																			28
29																			30
31																			32
33																			34
35																			36
37																			38
39																			40
41																			42
							0 VA		0 VA		0 VA								
							0 A		0 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Load Summary Notes:

Branch Panel: XR-PDB-B

Location: X-RAY 1657
Supply From:
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 18,000
Mains Rating: 150 A
MCB Rating: 150 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1																			2
3																			4
5																			6
7																			8
9																			10
11																			12
13																			14
15																			16
17																			18
19																			20
21																			22
23																			24
25																			26
27																			28
29																			30
31																			32
33																			34
35																			36
37																			38
39																			40
41																			42
							0 VA		0 VA		0 VA								
							0 A		0 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

1ST FLR AREA "D" MEDICAL PANEL SCHEDULES CONT. — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-03-25

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:19 PM

Branch Panel: LS-L2A

Location: ELEC 2002
Supply From: T-LS-L2A
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	"PANEL "LS-L2A-IT"	2.6 kVA	3.1 kVA					PANEL "LS-L1A-IT"	1L	1L	1L	3	60 A	2
3	--	--	--	--	--	--			3.0 kVA	2.4 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					0.7 kVA	1.4 kVA	--	--	--	--	--	--	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							6100 VA		5380 VA		2120 VA								
							55 A		49 A		18 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	5200 VA	100.00%	5200 VA		
Receptacle	5400 VA	100.00%	5400 VA	**Total Conn. Load:**	13600 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	13600 VA
				Total Conn.:	38 A
				Total Est. Demand:	38 A

Load Summary Notes:

Branch Panel: LS-H2A

Location: ELEC 2002
Supply From: LS-HDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
1L- REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	XFMR "T-LS-L2A"	6.1 kVA	1.7 kVA					EMERGENCY LGT	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			5.4 kVA	0.2 kVA			EMERGENCY LGT	3/4"	#10	2#10	1	20 A	4
5	--	--	--	--	--	--					2.1 kVA	2.5 kVA	EMERGENCY LGT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	2.2 kVA					EMERGENCY LGT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	AREA B STAIR LGT			0.3 kVA	2.4 kVA			EMERGENCY LGT	3/4"	#10	2#10	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							10207 VA		7955 VA		4611 VA								
							39 A		31 A		17 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	8151 VA	100.00%	8151 VA		
Receptacle	5400 VA	100.00%	5400 VA	**Total Conn. Load:**	22732 VA
Lighting	6569 VA	100.00%	6569 VA	**Total Est. Demand:**	22732 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Conn.:**	27 A
				Total Est. Demand:	27 A

Load Summary Notes:

Branch Panel: LS-L2A-IT

Location: IT 2139
Supply From: LS-L2A
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 30 A
MCB Rating: 30 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	2	3#10	#10	3/4"	TELECOM 208V RECEPT	1.5 kVA	0.4 kVA					IT RECEPT	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			1.5 kVA	0.4 kVA			IT RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#12	#12	3/4"	IT RECEPT					0.4 kVA	0.4 kVA	IT RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	IT RECEPT	0.4 kVA	0.4 kVA					IT RECEPT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#12	#12	3/4"	TELECOM RACK			0.7 kVA	0.4 kVA			METERING CABINET	3/4"	#12	2#12	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							2580 VA		2980 VA		720 VA								
							24 A		27 A		6 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	2880 VA	100.00%	2880 VA	**Total Conn. Load:**	6280 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	6280 VA
				Total Conn.:	17 A
				Total Est. Demand:	17 A

Load Summary Notes:

Branch Panel: HDP-M

Location: ELEC 2002
Supply From: MSB-B
Mounting: SURFACE
Enclosure: NEMA 1
Number of Sections:

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 800 A
MCB Rating: 800 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	200 A	3	1L	1L	1L	PANEL "HMA"	21.9 kVA	37.8 kVA					PANEL "H2MA"	1L	1L	1L	3	200 A	2
3	--	--	--	--	--	--			22.2 kVA	38.4 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					14.8 kVA	38.7 kVA	--	--	--	--	--	--	6
7	600 A	3	1L	1L	1L	PANEL "H3MA"	35.8 kVA	1.8 kVA					PANEL "SHB"	1L	1L	1L	3	60 A	8
9	--	--	--	--	--	--			38.6 kVA	1.7 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					35.4 kVA	1.2 kVA	--	--	--	--	--	--	12
13	100 A	3	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	--	--	--	--	--	--			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	--	--	--	--	--	--					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							97690 VA		100777 VA		90007 VA								
							357 A		368 A		325 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	20750 VA	125.00%	25938 VA		
Other	32329 VA	100.00%	32329 VA	**Total Conn. Load:**	288467 VA
Receptacle	106550 VA	54.69%	58275 VA	**Total Est. Demand:**	245400 VA
Power	0 VA	0.00%	0 VA	**Total Conn.:**	347 A
Lighting	21869 VA	100.00%	21869 VA	**Total Est. Demand:**	295 A
Miscellaneous	8000 VA	100.00%	8000 VA		
HVAC	100435 VA	100.00%	100435 VA		

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLR AREA "A" PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.15.25

E7.9

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AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:23 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: L2MA

Location: ELEC 2002
Supply From: T-L2MA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:
(G) - INDICATES THAT A GFCI BREAKER SHALL BE PROVIDED

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	EWC & GEN PURP RECEPT	1.6 kVA	0.7 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	COPIER			1.6 kVA	1.1 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	COPIER					1.6 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	SCALE ACLOVE RECEPT	1.1 kVA	0.5 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	COPIER			1.6 kVA	0.5 kVA			MOTORIZED DAMPERS	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.4 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	12
13	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.7 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	14
15	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	16
17	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.7 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.7 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	20
21	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.9 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	24
25	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.9 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	26
27	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			1.1 kVA	0.7 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	28
29	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.9 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	30
31	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	2.3 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	32
33	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.2 kVA	0.9 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	34
35	20 A	1	2#10	#10	3/4"	COPIER					1.6 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	36
37	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	1.1 kVA	1.3 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	38
39	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			1.4 kVA	1.6 kVA			COPIER	3/4"	#10	2#10	1	20 A	40
41	20 A	1	2#10	#10	3/4"	COPIER					1.6 kVA	1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	42
43	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.9 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	44
45	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.9 kVA	0.5 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	46
47	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					1.1 kVA	0.2 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	48
49	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.5 kVA	0.5 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	50
51	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.5 kVA	1.1 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	52
53	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.2 kVA	2.1 kVA	TREADMILL	3/4"	#10	2#10	1	20 A	54
55	20 A	1	2#10	#10	3/4"	COPIER	1.6 kVA	0.4 kVA					ARC TRAINER LOW	3/4"	#10	2#10	1	20 A	56
57	20 A	1	2#10	#10	3/4"	TREADMILL			2.1 kVA	0.5 kVA			ELEVATOR CAB LTG D/S	3/4"	#10	2#10	1	30 A	58
59	20 A	1	2#10	#10	3/4"	TREADMILL					2.1 kVA	0.2 kVA	CENTRIFUGE	3/4"	#10	2#10	1	20 A	60
61	20 A	1	2#10	#10	3/4"	ELEV RECEPT	0.2 kVA	0.2 kVA					(G) MICROWAVE	3/4"	#10	2#10	1	20 A	62
63	20 A	1	2#10	#10	3/4"	EF-11			1.2 kVA	0.3 kVA			DUCT HEATER	3/4"	#10	2#10	1	20 A	64
65	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.4 kVA	0.3 kVA	DUCT HEATER	3/4"	#10	2#10	1	20 A	66
67	20 A	1	2#10	#10	3/4"	PRINTER	0.2 kVA	0.3 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	68
69	20 A	1	2#10	#10	3/4"	PRINTER			0.2 kVA	0.3 kVA			DUCT HEATER	3/4"	#10	2#10	1	20 A	70
71	20 A	1	2#10	#10	3/4"	PRINTER					0.2 kVA	0.3 kVA	DUCT HEATER	3/4"	#10	2#10	1	20 A	72
73	20 A	1	2#10	#10	3/4"	SELF CHECK KIOSK	0.2 kVA	0.3 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	74
75	20 A	1	2#10	#10	3/4"	TLT RECEPT			0.4 kVA	1.5 kVA			SIGNAGE	3/4"	#12	2#12	1	20 A	76
77	20 A	1	2#10	#10	3/4"	OFFICE RECEPT					2.0 kVA	1.5 kVA	GYM TV	3/4"	#12	2#12	1	20 A	78
79	20 A	1	2#10	#10	3/4"	STAFF LOUNGE RECEPT	0.5 kVA	1.0 kVA					GYM TV	3/4"	#12	2#12	1	20 A	80
81	20 A	1	2#10	#10	3/4"	IT RECEPT			0.5 kVA	1.0 kVA			GYM TV	3/4"	#12	2#12	1	20 A	82
83	20 A	1	2#10	#10	3/4"	COPIER					0.2 kVA	0.4 kVA	METERING CABINET	3/4"	#12	2#12	1	20 A	84
85	20 A	1	2#10	#10	3/4"	COPIER	0.2 kVA	0.2 kVA					COFFEE	3/4"	#10	2#10	1	20 A	86
87	20 A	1	2#12	#12	3/4"	SIGNAGE			1.5 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	88
89	20 A	1	2#12	#12	3/4"	PRINTER					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	90
91	20 A	1	2#12	#12	3/4"	PRINTER	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	92
93	20 A	1	2#12	#12	3/4"	PRINTER			0.2 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	94
95	20 A	1	2#12	#12	3/4"	PRINTER					0.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	96
97	20 A	1	2#12	#12	3/4"	PRINTER	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	98
99	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	100
101	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	102
103	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	104
105	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	106
107	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	108
							22440 VA		26200 VA		26140 VA								
							187 A		223 A		223 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	10650 VA	100.00%	10650 VA		
Receptacle	63630 VA	57.86%	36815 VA	**Total Conn. Load:**	74780 VA
Lighting	500 VA	100.00%	500 VA	**Total Est. Demand:**	47965 VA
				Total Conn.:	208 A
				Total Est. Demand:	133 A

Load Summary Notes:

Branch Panel: H2MA

Location: ELEC 2002
Supply From: HDP-M
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 200 A
MCB Rating: 200 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION | COORDINATE ALL ELEVATOR CIRCUIT SIZES WITH ELEVATOR VENDOR PRIOR TO BREAKER PROCUREMENT

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	80 A	3	4#4	#8	1-1/4"	ELEV POWER MODULE #4	6.9 kVA	2.9 kVA					LIGHTING	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			6.9 kVA	0.7 kVA			LIGHTING	3/4"	#10	2#10	1	20 A	4
5	--	--	--	--	--	--					6.9 kVA	1.5 kVA	LIGHTING	3/4"	#10	2#10	1	20 A	6
7	20 A	3	4#12	#12	3/4"	EF-3	0.3 kVA	22.4 kVA					XFMR "T-L2MA"	1L	1L	1L	3	125 A	8
9	--	--	--	--	--	--			0.3 kVA	26.2 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					0.3 kVA	26.1 kVA	--	--	--	--	--	--	12
13	20 A	1	2#10	#10	3/4"	LIGHTING	1.1 kVA	3.9 kVA					AHU-2	3/4"	#10	4#10	3	25 A	14
15	20 A	1	2#12	#12	3/4"	LCP			0.4 kVA	3.9 kVA			--	--	--	--	--	--	16
17	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING					0.0 kVA	3.9 kVA	--	--	--	--	--	--	18
19	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							37847 VA		38373 VA		38723 VA								
							137 A		139 A		140 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	20750 VA	125.00%	25938 VA		
Other	12770 VA	100.00%	12770 VA	**Total Conn. Load:**	114940 VA
Receptacle	63630 VA	57.86%	36815 VA	**Total Est. Demand:**	93315 VA
Lighting	5440 VA	100.00%	5440 VA	**Total Conn.:**	138 A
HVAC	12565 VA	100.00%	12565 VA	**Total Est. Demand:**	112 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLR AREA "A" PANEL SCHEDULE CONT. — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10-15-25

E7.10

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Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:26 PM Autodesk Docs://21001.RVT TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: OS-LLA

Location: MECH. 2016
Supply From: T-OS-LLA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 225 A
MCB Rating: 225 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	15 A	1	2#12	#12	3/4"	WATER CHEM CTR 1	0.2 kVA	0.2 kVA					WATER CHEM CTR 2	3/4"	#12	2#12	1	15 A	2
3	15 A	1	2#12	#12	3/4"	WATER CHEM CTR 3			0.2 kVA	0.2 kVA			SPA HEATER CONN. 1	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#12	#12	3/4"	POOL EQUIP RECEPT					0.5 kVA	1.7 kVA	CF3	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT	0.9 kVA	0.2 kVA					CF5	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	CF1			1.7 kVA	0.2 kVA			(G) MINI FRIDGE	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#12	#12	3/4"	CF2					1.7 kVA	0.2 kVA	GEN PURP RECEPT	3/4"	#12	2#12	1	20 A	12
13	20 A	1	2#12	#12	3/4"	CF4	0.2 kVA	0.8 kVA					UV CONTROL PANEL	3/4"	#10	3#10	2	30 A	14
15	20 A	1	2#12	#12	3/4"	CF6			0.2 kVA	0.8 kVA			--	--	--	--	--	--	16
17	20 A	1	2#12	#12	3/4"	(G)MINI FRIDGE					1.2 kVA	1.2 kVA	(G) REFRIGERATOR	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#12	#12	3/4"	MAINTENANCE RECEPT	0.2 kVA	1.3 kVA					UV CONTROL PANEL	3/4"	#10	3#10	2	30 A	20
21	20 A	1	2#10	#10	3/4"	SPA HEATER CONN. 2			0.2 kVA	1.3 kVA			--	--	--	--	--	--	22
23	20 A	1	2#10	#10	3/4"	LAP HEATER CONN. 1					1.8 kVA	1.3 kVA	UV CONTROL PANEL	3/4"	#12	3#12	2	20 A	24
25	20 A	1	2#10	#10	3/4"	LAP HEATER CONN. 2	0.6 kVA	1.3 kVA					--	--	--	--	--	--	26
27	20 A	1	2#10	#10	3/4"	WELL HEATER CONN. 1			1.8 kVA	0.4 kVA			WATER LVL CTR 2	3/4"	#12	2#12	1	20 A	28
29	20 A	1	2#10	#10	3/4"	WELL HEATER CONN. 2					0.6 kVA	0.4 kVA	WATER LVL CTR 1	3/4"	#12	2#12	1	20 A	30
31	20 A	1	2#12	#12	3/4"	(G)MINI FRIDGE	1.2 kVA	0.4 kVA					WATER LVL CTR 3	3/4"	#12	2#12	1	20 A	32
33	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.3 kVA			SUMP PUMP	3/4"	#12	2#12	1	20 A	34
35	20 A	1	2#12	#12	3/4"	CLEAR FLW CTRL #1					0.7 kVA	0.5 kVA	SECURITY	3/4"	#12	2#12	1	20 A	36
37	20 A	1	2#12	#12	3/4"	CLEAR FLW CTRL #2	0.7 kVA	0.5 kVA					NURSE CALL PANEL	3/4"	#12	2#12	1	20 A	38
39	20 A	1	2#12	#12	3/4"	CLEAR FLW CTRL #3			0.7 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	2#10	#10	3/4"	(G) REFRIGERATOR					1.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	50
51	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	52
53	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	54
55	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	56
57	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	58
59	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	68
69	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	70
71	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	72
73	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	74
75	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	76
77	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	80
81	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	82
83	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	84
							8390 VA		8046 VA		12870 VA								
							70 A		67 A		108 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	19826 VA	100.00%	19826 VA		
Receptacle	9480 VA	100.00%	9480 VA	**Total Conn. Load:**	29306 VA
				Total Est. Demand:	29306 VA
				Total Conn.:	81 A
				Total Est. Demand:	81 A

Load Summary Notes:

Branch Panel: OS-HLA

Location: MECH. 2016
Supply From: OS-MDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 800 A
MCB Rating: 800 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	125 A	3	1L	1L	1L	XFMR "T-OS-LLA"	8.4 kVA	80.6 kVA					PDU-1	3"	#4	4#350	3	300 A	2
3	--	--	--	--	--	--			8.0 kVA	80.6 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					12.9 kVA	80.6 kVA	--	--	--	--	--	--	6
7	100 A	3	4#3	#8	1-1/4"	PDU-2	24.9 kVA	7.5 kVA					PCU-1	3/4"	#10	4#10	3	30 A	8
9	--	--	--	--	--	--			24.9 kVA	7.5 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					24.9 kVA	7.5 kVA	--	--	--	--	--	--	12
13	15 A	3	4#12	#12	3/4"	PCU-2	3.3 kVA	5.8 kVA					PP1	3/4"	#10	4#8	3	40 A	14
15	--	--	--	--	--	--			3.3 kVA	5.8 kVA			--	--	--	--	--	--	16
17	--	--	--	--	--	--					3.3 kVA	5.8 kVA	--	--	--	--	--	--	18
19	40 A	3	4#8	#10	1"	PP2	5.9 kVA	1.3 kVA					PP3	1"	#12	4#12	3	15 A	20
21	--	--	--	--	--	--			5.9 kVA	1.3 kVA			--	--	--	--	--	--	22
23	--	--	--	--	--	--					5.9 kVA	1.3 kVA	--	--	--	--	--	--	24
25	15 A	3	4#12	#12	3/4"	PP4	2.1 kVA	2.1 kVA					PP5	3/4"	#12	4#12	3	20 A	26
27	--	--	--	--	--	--			2.1 kVA	2.1 kVA			--	--	--	--	--	--	28
29	--	--	--	--	--	--					2.1 kVA	2.1 kVA	--	--	--	--	--	--	30
31	20 A	1	2#12	#12	3/4"	ELEC & POOL MECH LGT	1.2 kVA	1.3 kVA					DWBP-1	3/4"	#12	4#12	3	15 A	32
33	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	1.3 kVA			--	--	--	--	--	--	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	1.3 kVA	--	--	--	--	--	--	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	50
51	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	52
53	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	54
55	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	56
57	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	58
59	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	68
69	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	70
71	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	72
							144013 VA		143400 VA		147824 VA								
							520 A		518 A		534 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Cooling	32420 VA	100.00%	32420 VA		
Motor	51695 VA	108.50%	56089 VA	**Total Conn. Load:**	435234 VA
Other	24216 VA	100.00%	24216 VA	**Total Est. Demand:**	439628 VA
Receptacle	9480 VA	100.00%	9480 VA	**Total Conn.:**	524 A
Lighting	1215 VA	100.00%	1215 VA	**Total Est. Demand:**	529 A
HVAC	316757 VA	100.00%	316757 VA		

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLR AREA "B" PANEL SCHEDULE — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.15.25

E7.11

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:29 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: L2RA

Location: ELEC 2311
Supply From: T-L2RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 3

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.9 kVA					CLASS RM RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	CLASS RM RECEPT			0.5 kVA	0.9 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.7 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.7 kVA	0.5 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	SOIL UTILITY			1.1 kVA	0.5 kVA			(G) FRIDGE (5-15P)	3/4"	#10	2#10	1	20 A	10
11	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.9 kVA	0.9 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	12
13	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.9 kVA	0.7 kVA					GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	14
15	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.7 kVA	0.5 kVA			MOTORIZED SCREEN	3/4"	#10	2#10	1	20 A	16
17	20 A	1	2#10	#10	3/4"	MOTORIZED SCREEN					0.5 kVA	1.1 kVA	2ND FLR TRACK RECEPT	3/4"	#10	2#10	1	20 A	18
19	20 A	1	2#12	#12	3/4"	GROUP EX RECEPT	0.9 kVA	1.0 kVA					PROJECTOR	3/4"	#10	2#10	1	20 A	20
21	20 A	1	2#10	#10	3/4"	PROJECTOR			1.0 kVA	1.0 kVA			MOTORIZED DAMPERS	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.2 kVA	0.7 kVA	EF-12	3/4"	#12	2#12	1	20 A	24
25	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.2 kVA	0.5 kVA					IT GEN. RECEPT	3/4"	#12	2#12	1	20 A	26
27	20 A	1	2#10	#10	3/4"	CLASS RM RECEPT			0.7 kVA	0.5 kVA			CLASS RM TV	3/4"	#12	2#12	1	20 A	28
29	20 A	1	2#12	#12	3/4"	CLASS RM TV					0.5 kVA	1.1 kVA	HALL RECEPT	3/4"	#12	2#12	1	20 A	30
31	20 A	1	2#10	#10	3/4"	STAGE RECEPT	0.9 kVA	0.9 kVA					STAGE RECEPT	3/4"	#12	2#12	1	20 A	32
33	20 A	1	2#10	#10	3/4"	CLASS RM RECEPT			0.7 kVA	2.4 kVA			HP-C	3/4"	#12	3#12	2	20 A	34
35	20 A	1	2#12	#12	3/4"	CONF. FLOOR BOX					0.4 kVA	2.4 kVA	--	--	--	--	--	--	36
37	20 A	1	2#12	#12	3/4"	CONF. FLOOR BOX	0.4 kVA	0.4 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	38
39	20 A	1	2#10	#10	3/4"	COFFEE MAKER			6.6 kVA	1.7 kVA			BREW MACHINE(5-15P)	3/4"	#10	2#10	1	20 A	40
41	20 A	1	2#10	#10	3/4"	CATERING RECEPT					0.2 kVA	0.3 kVA	DUCT HEATER	3/4"	#10	2#10	1	20 A	42
43	20 A	1	2#10	#10	3/4"	BREW MACHINE (5-15P)	1.7 kVA	0.3 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	44
45	20 A	1	2#10	#10	3/4"	CATERING RECEPT			0.2 kVA	1.5 kVA			(G) ICE MACHINE	3/4"	#12	3#12	2	20 A	46
47	15 A	2	3#12	#12	3/4"	EF-14					0.3 kVA	1.5 kVA	--	--	--	--	--	--	48
49	--	--	--	--	--	--	0.3 kVA	1.5 kVA					(G) ICE MACHINE	3/4"	#12	3#12	2	20 A	50
51	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.4 kVA	1.5 kVA			--	--	--	--	--	--	52
53	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.4 kVA	1.0 kVA	DRAPE MOTOR	3/4"	#10	2#10	1	20 A	54
55	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.4 kVA	3.2 kVA					(G) DISHWASHER	3/4"	#10	4#10	3	30 A	56
57	20 A	1	2#10	#10	3/4"	(G) HOT HOLDING CAB			1.8 kVA	3.2 kVA			--	--	--	--	--	--	58
59	20 A	1	2#10	#10	3/4"	(G) HOT HOLDING CAB					1.8 kVA	3.2 kVA	--	--	--	--	--	--	60
61	20 A	1	2#10	#10	3/4"	(G) HOT HOLDING CAB	1.8 kVA	0.2 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	62
63	20 A	1	2#10	#10	3/4"	(G) HOT HOLDING CAB			1.8 kVA	0.2 kVA			CATERING RECEPT	3/4"	#10	2#10	1	20 A	64
65	20 A	1	2#12	#12	3/4"	GROUP EX RECEPT					0.7 kVA	3.5 kVA	HP-F	3/4"	#10	3#8	2	35 A	66
67	20 A	1	2#12	#12	3/4"	GROUP TV	1.5 kVA	3.5 kVA					--	--	--	--	--	--	68
69	20 A	1	2#12	#12	3/4"	GROUP EX RECEPT			0.7 kVA	0.2 kVA			ELEC PARTITION	3/4"	#12	4#12	3	20 A	70
71	20 A	1	2#12	#12	3/4"	GROUP EX RECEPT					0.9 kVA	0.2 kVA	--	--	--	--	--	--	72
73	20 A	1	2#12	#12	3/4"	GROUP TV	1.5 kVA	0.2 kVA					--	--	--	--	--	--	74
75	20 A	1	2#12	#12	3/4"	2ND FLR HALL RECEPT			1.4 kVA	0.5 kVA			ELEV CAB LTG D/S	3/4"	#10	2#10	1	30 A	76
77	20 A	1	2#12	#12	3/4"	(G) EWC					0.2 kVA	0.4 kVA	METERING CABINET	3/4"	#12	2#12	1	20 A	78
79	20 A	1	2#12	#12	3/4"	(G) EWC	0.2 kVA	0.2 kVA					ELEV RECEPT	3/4"	#12	2#12	1	20 A	80
81	20 A	1	2#12	#12	3/4"	(G) EWC			0.2 kVA	0.5 kVA			(G) EWC	3/4"	#12	2#12	1	20 A	82
83	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT					0.7 kVA	0.5 kVA	(G) EWC	3/4"	#12	2#12	1	20 A	84
85	20 A	1	2#12	#12	3/4"	OFFICE RECEPT	0.7 kVA	0.9 kVA					RR/STORAGE RECEPT	3/4"	#12	2#12	1	20 A	86
87	20 A	1	2#12	#12	3/4"	CONF. FLOOR BOX			0.4 kVA	0.7 kVA			2ND FLR CLASSROOM	3/4"	#12	2#12	1	20 A	88
89	20 A	1	2#12	#12	3/4"	CONF. FLOOR BOX					0.4 kVA	0.5 kVA	PROJECTOR	3/4"	#12	2#12	1	20 A	90
91	30 A	3	3#10	#10	3/4"	(G) DISHWASHER	3.2 kVA	0.2 kVA					TEACHER WORKSTATION	3/4"	#12	2#12	1	20 A	92
93	--	--	--	--	--	--			3.2 kVA	0.5 kVA			MOTORIZED SCREEN	3/4"	#12	2#12	1	20 A	94
95	--	--	--	--	--	--	--	--			3.2 kVA	0.2 kVA	DUCT HEATER	3/4"	#12	2#12	1	20 A	96
97	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT	0.5 kVA	0.2 kVA					DUCT HEATER	3/4"	#12	2#12	1	20 A	98
99	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT			0.4 kVA	0.5 kVA			2ND FLR CLASSROOM	3/4"	#12	2#12	1	20 A	100
101	20 A	1	2#12	#12	3/4"	A/V EQUIPMENT					0.2 kVA	0.5 kVA	RR RECEPT	3/4"	#12	2#12	1	20 A	102
103	20 A	1	2#12	#12	3/4"	A/V EQUIPMENT	0.2 kVA	1.3 kVA					REMOTE CONDENSER	3/4"	#12	3#12	2	20 A	104
105	20 A	2	3#12	#12	3/4"	REMOTE CONDENSER			1.3 kVA	1.3 kVA			--	--	--	--	--	--	106
107	--	--	--	--	--	--					1.3 kVA	0.4 kVA	FCU-17	3/4"	#12	3#12	2	15 A	108
109	20 A	1	2#12	#12	3/4"	COPIER	0.2 kVA	0.4 kVA					--	--	--	--	--	--	110
111	20 A	1	2#12	#12	3/4"	DH-1			0.5 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	112
113	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	114
115	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	116
117	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	118
119	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	120
121	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	122
123	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	124
125	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	126
127	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	128
129	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	130
131	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	132
133	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	134
135	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	136
137	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	138
139	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	140
141	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	142
143	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	144
145	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	146
147	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	148
149	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	150
151	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	152
153	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	154
155	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	156
157	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	158
159	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	160
161	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	162
							33545 VA		41613 VA		32318 VA								
							281 A		348 A		269 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	53305 VA	100.00%	53305 VA		
Receptacle	52920 VA	59.45%	31460 VA	**Total Conn. Load:**	107475 VA
Power	0 VA	0.00%	0 VA	**Total Est. Demand:**	86015 VA
Lighting	500 VA	100.00%	500 VA	**Total Conn.:**	298 A
HVAC	750 VA	100.00%	750 VA	**Total Est. Demand:**	239 A

Load Summary Notes:

Branch Panel: H2RA

Location: ELEC 2311
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
1L - REFER TO RISER DIAGRAM FOR MORE INFORMATION | COORDINATE ALL ELEVATOR CIRCUIT SIZES WITH ELEVATOR VENDOR PRIOR TO BREAKER PROCUREMENT

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	200 A	3	1L	1L	1L	XFMR "T-L2RA"	33.5 kVA	5.8 kVA					AHU-6	3/4"	#8	4#4	3	80 A	2
3	--	--	--	--	--	--			41.6 kVA	5.8 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--					32.3 kVA	5.8 kVA	--	--	--	--	--	--	6
7	20 A	1	2#12	#12	3/4"	LIGHTING	2.6 kVA	1.4 kVA					LIGHTING	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	LCP			0.4 kVA	0.5 kVA			LIGHTING	3/4"	#12	2#12	1	20 A	10
11	20 A	1	2#12	#12	3/4"	SIGNAGE					0.5 kVA	0.0 kVA	ELEV SHAFT LIGHTING	3/4"	#12	2#12	1	20 A	12
13	80 A	3	4#4	#8	1-1/4"	ELEV POWER MODULE #5	6.9 kVA	11.1 kVA					AHU-9	1-1/4"	#8	4#4	3	80 A	14
15	--	--	--	--	--	--			6.9 kVA	11.1 kVA			--	--	--	--	--	--	16
17	--	--	--	--	--	--					6.9 kVA	11.1 kVA	--	--	--	--	--	--	18
19	20 A	1	2#12	#12	3/4"	CONF. LGT	3.8 kVA	0.4 kVA					METERING CABINET	3/4"	#12	2#12	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							65315 VA		66266 VA		56676 VA								
							241 A		244 A		205 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	20750 VA	125.00%	25938 VA		
Other	57815 VA	100.00%	57815 VA	**Total Conn. Load:**	188246 VA
Receptacle	52920 VA	59.45%	31460 VA	**Total Est. Demand:**	171974 VA
Power	0 VA	0.00%	0 VA	**Total Conn.:**	226 A
Lighting	5554 VA	100.00%	5554 VA	**Total Est. Demand:**	207 A
HVAC	51460 VA	100.00%	51460 VA		

Load Summary Notes:

Branch Panel: LS-L2C-IT

Location: SPORTS PERFORMANCE 1408
Supply From: LS-LRB
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 30 A
MCB Rating: 30 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#10	3/4"	TTB RECEPT	0.4 kVA	0.4 kVA					TTB RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#10	3/4"	TTB RECEPT			0.4 kVA	0.4 kVA			TTB RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#10	#12	3/4"	TELECOM RACK					0.7 kVA	1.5 kVA	TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	1.5 kVA					--	--	--	--	--	--	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							2620 VA		720 VA		2220 VA								
							24 A		6 A		20 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	2160 VA	100.00%	2160 VA	**Total Conn. Load:**	5560 VA
Miscellaneous	3000 VA	100.00%	3000 VA	**Total Est. Demand:**	5560 VA
				Total Conn.:	15 A
				Total Est. Demand:	15 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLR AREA "D" PANEL SCHEDULE — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E7.12

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Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:33 PM Autodesk Docs://21001.RVT TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: OS-L2RA

Location: ELEC 2301
Supply From: T-OS-L2RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)	0.9 kVA	1.2 kVA		(G) FREEZER(5-15P)	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	(G) FREEZER(5-15R)		1.2 kVA	0.9 kVA	(G) FRIDGE (5-15P)	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)			0.9 kVA	1.2 kVA	(G) FREEZER(5-15P)	3/4"	#10	2#10	1	20 A	6
7	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)	0.6 kVA	0.9 kVA			(G) FRIDGE (5-15R)	3/4"	#12	2#12	1	20 A	8
9	15 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)			0.3 kVA	0.2 kVA	(G) FRIDGE (5-15R)	3/4"	#12	2#12	1	20 A	10
11	15 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)				0.3 kVA	0.2 kVA	(G) FRIDGE (5-15R)	3/4"	#12	2#12	1	20 A	12
13	15 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)	0.3 kVA	0.9 kVA			(G) FRIDGE (5-15R)	3/4"	#12	2#12	1	20 A	14
15	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)			0.2 kVA	1.6 kVA	(G) REFRIG CASE	3/4"	#10	2#10	1	20 A	16
17	15 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)				0.6 kVA	0.9 kVA	(G) FRIDGE (5-15R)	3/4"	#12	2#12	1	20 A	18
19	15 A	1	2#10	#10	3/4"	(G) FREEZER(5-15R)	1.0 kVA	0.9 kVA			(G) FREEZER(5-15R)	3/4"	#12	2#12	1	20 A	20
21	15 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)			0.9 kVA	1.2 kVA	(G) REFRIGERATOR	3/4"	#10	2#10	1	20 A	22
23	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)				0.2 kVA	1.2 kVA	(G) REFRIGERATOR	3/4"	#10	2#10	1	20 A	24
25	20 A	1	2#10	#10	3/4"	(G) FRIDGE (5-15R)	0.2 kVA	1.6 kVA			(G) REFRIG CASE	3/4"	#10	2#10	1	20 A	26
27	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	28
29	20 A	1	2#10	#10	3/4"	(G) REFRIGERATOR				1.2 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	2#10	#10	3/4"	(G) FREEZER	1.2 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	32
33	20 A	1	2#10	#10	3/4"	(G) REFRIGERATOR			1.2 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPD-A	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							9611 VA		8041 VA		6610 VA							
							82 A		69 A		55 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	23862 VA	70.95%	16931 VA	**Total Conn. Load:**	24262 VA
				Total Est. Demand:	17331 VA
				Total Conn.:	67 A
				Total Est. Demand:	48 A

Load Summary Notes:

Branch Panel: LS-L2RA

Location: ELEC 2301
Supply From: T-LS-L2RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	PANEL "LS-L2D1-IT"	5.9 kVA	0.4 kVA		METERING CABINET	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--			4.1 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--				3.7 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							6340 VA		4080 VA		3700 VA							
							53 A		34 A		31 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	800 VA	100.00%	800 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	14120 VA
Miscellaneous	9000 VA	100.00%	9000 VA	**Total Est. Demand:**	14120 VA
				Total Conn.:	39 A
				Total Est. Demand:	39 A

Load Summary Notes:

Branch Panel: LS-L2D1-IT

Location: IT 2212
Supply From: LS-L2RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	IT RECEPT	0.4 kVA	0.4 kVA		IT RECEPT	3/4"	#12	2#12	1	20 A	2
3	20 A	1	2#12	#12	3/4"	IT RECEPT			0.4 kVA	0.4 kVA	IT RECEPT	3/4"	#12	2#12	1	20 A	4
5	20 A	1	2#12	#12	3/4"	TELECOM RACK				0.7 kVA	0.7 kVA	TELECOM RACK	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	TELECOM RACK	0.7 kVA	1.5 kVA				TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	8
9	20 A	1	2#12	#12	3/4"	IT RECEPT			0.4 kVA	1.5 kVA		--	--	--	--	--	--	10
11	20 A	1	2#12	#12	3/4"	IT RECEPT					0.4 kVA	1.5 kVA	TELECOM 208V RECEPT	3/4"	#10	3#10	2	30 A	12
13	30 A	2	3#10	#10	3/4"	TELECOM 208V RECEPT	1.5 kVA	1.5 kVA				--	--	--	--	--	--	14
15	--	--	--	--	--	--			1.5 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	2#12	#12	3/4"	METERING CABINET					0.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
							5940 VA		4080 VA		3700 VA							
							50 A		34 A		31 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	400 VA	100.00%	400 VA		
Receptacle	4320 VA	100.00%	4320 VA	**Total Conn. Load:**	13720 VA
Miscellaneous	9000 VA	100.00%	9000 VA	**Total Est. Demand:**	13720 VA
				Total Conn.:	38 A
				Total Est. Demand:	38 A

Load Summary Notes:

Branch Panel: OS-H2RA

Location: ELEC 2301
Supply From: OS-MDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 100 A
MCB Rating: 100 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	T-OS-L2RA	9.6 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	2
3	--	--	--	--	--	--			8.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--					6.6 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							10011 VA		8041 VA		6610 VA							
							37 A		30 A		24 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	800 VA	100.00%	800 VA		
Receptacle	23862 VA	70.95%	16931 VA	**Total Conn. Load:**	24662 VA
				Total Est. Demand:	17731 VA
				Total Conn.:	67 A
				Total Est. Demand:	48 A

Load Summary Notes:

Branch Panel: LS-HDP

Location: ELEC 2301
Supply From: LS-MDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	60 A	3	1L	1L	1L	PANEL "LS-HLA"	6.7 kVA	10.8 kVA				PANEL "LS-HRA"	1L	1L	1L	3	60 A	2
3	--	--	--	--	--	--			4.4 kVA	11.1 kVA		--	--	--	--	--	--	4
5	--	--	--	--	--	--					5.1 kVA	6.2 kVA	--	--	--	--	--	6
7	60 A	3	1L	1L	1L	XFMR "T-LS-L2RA"	6.3 kVA	5.1 kVA				PANEL "LS-H3RA"	1L	1L	1L	3	60 A	8
9	--	--	--	--	--	--			4.1 kVA	2.6 kVA		--	--	--	--	--	--	10
11	--	--	--	--	--	--					3.7 kVA	2.9 kVA	--	--	--	--	--	12
13	100 A	3	1L	1L	1L	PANEL "LS-H2A"	10.2 kVA	3.0 kVA				XFMR "T-LS-LRB"	1L	1L	1L	3	30 A	14
15	--	--	--	--	--	--			8.0 kVA	0.7 kVA		--	--	--	--	--	--	16
17	--	--	--	--	--	--					4.6 kVA	2.2 kVA	--	--	--	--	--	18
19	20 A	1	2#10	#10	3/4"	EMERGENCY LGT	1.3 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	20
21	20 A	1	2#10	#10	3/4"	EMERGECNY LGT			1.7 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	2#12	#12	3/4"	CONF./EDU RM LGT					0.7 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	2#12	#12	3/4"	CONF./EDU RM LGT	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	26
27	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA				SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							43316 VA		32819 VA		25423 VA							
							160 A		123 A		92 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	23431 VA	100.00%	23431 VA		
Receptacle	23400 VA	71.37%	16700 VA	**Total Conn. Load:**	101476 VA
Lighting	30908 VA	100.00%	30908 VA	**Total Est. Demand:**	94826 VA
Miscellaneous	25440 VA	100.00%	25440 VA	**Total Conn.:**	122 A
				Total Est. Demand:	114 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

2ND FLR AREA "D" PANEL SCHEDULE — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10.15.2025

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AQ STUDIOS ARCHITECTURE

10/23/2025 1:47:37 PM Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt

Branch Panel: L3MA

Location: ELEC 3002
Supply From: T-L3MA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:
(G) - INDICATES GFCI BREAKER

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	MOTORIZED DAMPERS	1.0 kVA	0.2 kVA					KITCHEN APPLIANCE	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.2 kVA	0.2 kVA			GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT					0.5 kVA	1.1 kVA	INTERIOR COVE LGT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT	0.5 kVA	0.2 kVA					DUCT HEATER	3/4"	#10	2#10	1	20 A	8
9	20 A	1	2#10	#10	3/4"	SHELL RECEPT			0.9 kVA	1.7 kVA			HP-A	3/4"	#12	3#12	2	20 A	10
11	20 A	1	2#12	#12	3/4"	MOTORIZED DAMPERS					2.0 kVA	1.7 kVA	--	--	--	--	--	--	12
13	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA	2.4 kVA					HP-B	3/4"	#10	3#10	2	25 A	14
15	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT			0.5 kVA	2.4 kVA			--	--	--	--	--	--	16
17	20 A	1	2#10	#10	3/4"	DUCT HEATER					0.2 kVA	0.4 kVA	FCU-13	3/4"	#12	3#12	2	15 A	18
19	20 A	1	2#10	#10	3/4"	DUCT HEATER	0.2 kVA	0.4 kVA					--	--	--	--	--	--	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.4 kVA			FCU-12	3/4"	#12	3#12	2	15 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.4 kVA	--	--	--	--	--	--	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.4 kVA					FCU-14	3/4"	#12	3#12	2	15 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.4 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	50
51	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	52
53	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	54
55	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	56
57	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	58
59	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	62
63	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	64
65	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	68
69	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	70
71	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	72
73	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	74
75	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	76
77	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	80
81	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	82
83	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	84
85	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	86
87	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	88
89	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	90
91	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	92
93	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	94
95	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	96
97	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	98
99	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	100
101	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	102
103	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	104
105	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	106
107	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	108
							5583 VA		6670 VA		6228 VA								
							47 A		56 A		53 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	12090 VA	100.00%	12090 VA		
Receptacle	3060 VA	100.00%	3060 VA	**Total Conn. Load:**	18480 VA
Power	0 VA	0.00%	0 VA	**Total Est. Demand:**	18480 VA
Lighting	1080 VA	100.00%	1080 VA	**Total Conn.:**	51 A
HVAC	2250 VA	100.00%	2250 VA	**Total Est. Demand:**	51 A

Load Summary Notes:

Branch Panel: H3MA

Location: ELEC 3002
Supply From: HDP-M
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 600 A
MCB Rating: 600 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	200 A	3	1L	1L	1L	XFMR "T-L3MA"	5.6 kVA	0.5 kVA					3RD FLR LOBBY SIGN	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			6.7 kVA	0.4 kVA			LCP	3/4"	#12	2#12	1	20 A	4
5	--	--	--	--	--	--					6.2 kVA	5.8 kVA	AHU-1	3/4"	#10	4#8	3	40 A	6
7	20 A	1	2#10	#10	3/4"	EXTERIOR SIGNAGE	0.5 kVA	5.8 kVA					--	--	--	--	--	--	8
9	60 A	3	4#6	#10	1"	AHU-10			7.5 kVA	5.8 kVA			--	--	--	--	--	--	10
11	--	--	--	--	--	--					7.5 kVA	5.8 kVA	AHU-7	3/4"	#10	4#8	3	40 A	12
13	--	--	--	--	--	--	7.5 kVA	5.8 kVA					--	--	--	--	--	--	14
15	70 A	3	4#4	#8	1"	AHU-11			9.4 kVA	5.8 kVA			--	--	--	--	--	--	16
17	--	--	--	--	--	--					9.4 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	--	--	--	--	--	--	9.4 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	2#10	#10	3/4"	EXT. ENTRANCE LGT			2.8 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	2#12	#12	3/4"	4TH FLR/STRS LGT					0.3 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	2#12	#12	3/4"	EXT. COVE LGT	0.6 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	26
27	20 A	1	2#12	#12	3/4"	METERING CABINET			0.4 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	28
29	20 A	1	2#10	#10	3/4"	LIGHTING					0.6 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	2#10	#10	3/4"	AREA A SHELL LGT	1.8 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	42
							35756 VA		38642 VA		35443 VA								
							129 A		140 A		128 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	13890 VA	100.00%	13890 VA		
Receptacle	3060 VA	100.00%	3060 VA	**Total Conn. Load:**	109828 VA
Power	0 VA	0.00%	0 VA	**Total Est. Demand:**	109828 VA
Lighting	5858 VA	100.00%	5858 VA	**Total Conn.:**	132 A
HVAC	87870 VA	100.00%	87870 VA	**Total Est. Demand:**	132 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLR AREA "A" PANEL SCHEDULE — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E7.14

THOMPSON LUKE & ASSOCIATES, L.L.C.
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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:40 PM

Branch Panel: LS-L3RA

Location: ELEC 3010
Supply From: T-LS-L3RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	PANEL "LS-L3B-IT"	3.7 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	2
3	--	--	--	--	--	--		2.6 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--			2.9 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	42
							4060 VA	2560 VA	2940 VA							
							34 A	21 A	25 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	800 VA	100.00%	800 VA	
Receptacle	5040 VA	100.00%	5040 VA	**Total Conn. Load:** 9560 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Est. Demand:** 9560 VA
				Total Conn.: 27 A
				Total Est. Demand: 27 A

Load Summary Notes:

Branch Panel: L3RA

Location: ELEC 3010
Supply From: T-L3RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 2

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	ELEC RECEPT	0.2 kVA 0.2 kVA			ELEV RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	ELEV RECEPT		0.2 kVA 0.5 kVA		ELEV CAB LTG D/S	3/4"	#10	2#10	1	30 A	4
5	30 A	1	2#10	#10	3/4"	ELEV CAB LTG D/S			0.5 kVA 1.1 kVA	GEN PURP RECEPT	3/4"	#10	2#10	1	20 A	6
7	30 A	1	2#10	#10	3/4"	ELEV CAB LTG D/S	0.5 kVA 3.5 kVA			HP-D	3/4"	#10	3#8	2	35 A	8
9	20 A	1	2#10	#10	3/4"	ELEC RECEPT		0.4 kVA 3.5 kVA		--	--	--	--	--	--	10
11	20 A	1	2#10	#10	3/4"	SHELL RECEPT			1.1 kVA 0.4 kVA	METERING CABINET	3/4"	#12	2#12	1	20 A	12
13	20 A	1	2#12	#12	3/4"	EF-17	0.0 kVA 0.4 kVA			FCU-16	3/4"	#12	3#12	2	15 A	14
15	20 A	1	2#10	#10	3/4"	GEN PURP RECEPT		0.7 kVA 0.4 kVA		--	--	--	--	--	--	16
17	35 A	2	3#8	#10	3/4"	HP-E			3.5 kVA 0.4 kVA	FCU-15	3/4"	#12	3#12	2	15 A	18
19	--	--	--	--	--	--	3.5 kVA 0.4 kVA			--	--	--	--	--	--	20
21	20 A	1	2#12	#12	3/4"	DUCT HEATER		0.3 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	2#12	#12	3/4"	DUCT HEATER			0.4 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	40
41	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	42
43	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	44
45	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	46
47	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	48
49	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	50
51	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	52
53	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	54
55	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	56
57	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	58
59	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	60
61	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	62
63	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	64
65	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	66
67	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	68
69	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	70
71	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	72
73	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	74
75	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	76
77	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	78
79	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	80
81	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	82
83	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	84
85	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	86
87	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	88
89	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	90
91	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	92
93	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	94
95	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	96
97	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	98
99	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	100
101	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	102
103	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-A	--	--	--	3	60 A	104
105	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	106
107	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	108
							8528 VA	5885 VA	7235 VA							
							73 A	49 A	62 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	16368 VA	100.00%	16368 VA	
Receptacle	3780 VA	100.00%	3780 VA	**Total Conn. Load:** 21648 VA
Power	0 VA	0.00%	0 VA	**Total Est. Demand:** 21648 VA
HVAC	1500 VA	100.00%	1500 VA	**Total Conn.:** 60 A
				Total Est. Demand: 60 A

Load Summary Notes:

Branch Panel: LS-H3RA

Location: ELEC 3010
Supply From: LS-HDP
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 25,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	XFMR "T-LS-L3RA"	4.1 kVA 0.8 kVA			EMERGENCY LGT	3/4"	#12	2#12	1	20 A	2
3	--	--	--	--	--	--		2.6 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--			2.9 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#10	#10	3/4"	EMERGENCY LGT	0.8 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	8
9	20 A	1	2#12	#12	3/4"	4TH FLR/STRS LGT		0.4 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	42
							5135 VA	2591 VA	2940 VA							
							19 A	9 A	11 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	800 VA	100.00%	800 VA	
Receptacle	5040 VA	100.00%	5040 VA	**Total Conn. Load:** 10606 VA
Lighting	1915 VA	100.00%	1915 VA	**Total Est. Demand:** 10606 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Conn.:** 13 A
				Total Est. Demand: 13 A

Load Summary Notes:

Branch Panel: H3RA

Location: ELEC 3010
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 60,000
Mains Rating: 600 A
MCB Rating: 600 A

Panel Schedule Notes:
1L - REFER TO ONE LINE DIAGRAM FOR MORE INFORMATION | COORDINATE ALL ELEVATOR CIRCUIT SIZES WITH ELEVATOR VENDOR PRIOR TO BREAKER PROCUREMENT.

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	200 A	3	1L	1L	1L	XFMR "T-L3RA"	8.5 kVA 11.1 kVA			ELEV POWER MODULE #1	3/4"	#10	4#8	3	45 A	2
3	--	--	--	--	--	--		5.9 kVA 11.1 kVA		--	--	--	--	--	--	4
5	--	--	--	--	--	--			7.2 kVA 11.1 kVA	--	--	--	--	--	--	6
7	45 A	3	4#8	#10	3/4"	ELEV POWER MODULE #2	11.1 kVA 11.1 kVA			ELEV POWER MODULE #3	3/4"	#10	4#8	3	45 A	8
9	--	--	--	--	--	--		11.1 kVA 11.1 kVA		--	--	--	--	--	--	10
11	--	--	--	--	--	--			11.1 kVA 11.1 kVA	--	--	--	--	--	--	12
13	20 A	1	2#10	#10	3/4"	LCP	0.4 kVA 0.2 kVA			ROOF LGT	3/4"	#12	2#12	1	20 A	14
15	20 A	1	2#10	#10	3/4"	LIGHTING		0.5 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	2#10	#10	3/4"	ROOF SIGN			0.5 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	2#12	#12	3/4"	METERING CABINET	0.4 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	2#10	#10	3/4"	EXT. WEST WALL LGT		0.6 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	2#10	#10	3/4"	AREA B SHELL LGT			1.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	2#10	#10	3/4"	EXT. EAST WALL LGT	0.8 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	26
27	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	28
29	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	30
31	20 A	1	2#12	#12	3/4"	ELEV SHAFT LIGHTING	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	32
33	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	34
35	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	36
37	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-B	--	--	--	3	60 A	38
39	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	40
41	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	42
							43603 VA	40125 VA	41071 VA							
							158 A	145 A	149 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Motor	99750 VA	108.33%	108063 VA	
Other	17668 VA	100.00%	17668 VA	**Total Conn. Load:** 124794 VA
Receptacle	3780 VA	100.00%	3780 VA	**Total Est. Demand:** 133106 VA
Power	0 VA	0.00%	0 VA	**Total Conn.:** 150 A
Lighting	2511 VA	100.00%	2511 VA	**Total Est. Demand:** 160 A
HVAC	1500 VA	100.00%	1500 VA	

Load Summary Notes:

Branch Panel: LS-L3B-IT

Location: IT 3009
Supply From: LS-L3RA
Mounting: SURFACE
Enclosure: NEMA-1
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 30 A
MCB Rating: 30 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	IT RECEPT	0.4 kVA 0.4 kVA			IT RECEPT	3/4"	#10	2#10	1	20 A	2
3	20 A	1	2#10	#10	3/4"	IT RECEPT		0.4 kVA 0.4 kVA		IT RECEPT	3/4"	#10	2#10	1	20 A	4
5	20 A	1	2#12	#12	3/4"	TTB RECEPT			0.4 kVA 0.4 kVA	TTB RECEPT	3/4"	#12	2#12	1	20 A	6
7	20 A	1	2#12	#12	3/4"	TELECOM RACK	0.7 kVA 0.7 kVA			TELECOM RACK	3/4"	#12	2#12	1	20 A	8
9	20 A	1	2#12	#12	3/4"	TELECOM RACK		0.7 kVA 0.7 kVA		RPS	3/4"	#12	2#12	1	20 A	10
11	30 A	2	3#10	#10	3/4"	TELECOM 208V RECEPT			1.5 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	--	--	--	--	--	--	1.5 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	2#12	#12	3/4"	METERING CABINET		0.4 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	2#10	#10	3/4"	IT RECEPT			0.7 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD	--	--	--	3	30 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	30
							3660 VA	2560 VA	2940 VA							
							31 A	21 A	25 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	400 VA	100.00%	400 VA	
Receptacle	5040 VA	100.00%	5040 VA	**Total Conn. Load:** 9160 VA
Miscellaneous	3720 VA	100.00%	3720 VA	**Total Est. Demand:** 9160 VA
				Total Conn.: 25 A
				Total Est. Demand: 25 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

3RD FLR AREA "B" PANEL SCHEDULE — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E7.15

THOMPSON LUKE & ASSOCIATES, L.L.C.
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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
10/23/2025 1:47:44 PM

Branch Panel: SHA

Location:
Supply From: MSB-B
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 250 A
MCB Rating: 250 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	--	--	--	SPARE	0.0 kVA 1.1 kVA			PARKING LGT	3/4"	#12	4#12	3	20 A	2
3	200 A	3	1L	1L	1L	XFMR "T-SLA"		42.2 kVA 1.1 kVA		--	--	--	--	--	--	4
5	--	--	--	--	--	--			42.0 kVA 1.1 kVA	--	--	--	--	--	--	6
7	--	--	--	--	--	--	36.5 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	30
							37463 VA	43143 VA	42963 VA							
							135 A	159 A	158 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	120000 VA	100.00%	120000 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	123568 VA
Lighting	3200 VA	100.00%	3200 VA	**Total Est. Demand:**	123568 VA
Miscellaneous	500 VA	100.00%	500 VA	**Total Conn.:**	149 A
				Total Est. Demand:	149 A

Load Summary Notes:

Branch Panel: SLA

Location:
Supply From: T-SLA
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 400 A
MCB Rating: 400 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT	0.2 kVA 6.0 kVA			EV CHARGE 1-1	1-1/4"	#8	3#4	2	70 A	2
3	20 A	1	--	--	--	SPARE		0.0 kVA 6.0 kVA		--	--	--	--	--	--	4
5	20 A	1	--	--	--	SPARE			0.0 kVA 6.0 kVA	EV CHARGE 1-2	1-1/4"	#8	3#4	2	70 A	6
7	70 A	2	3#4	#8	1-1/4"	EV CHARGE 3-1	6.0 kVA 6.0 kVA			--	--	--	--	--	--	8
9	--	--	--	--	--	--		6.0 kVA 6.0 kVA		EV CHARGE 2-1	1-1/4"	#8	3#4	2	70 A	10
11	70 A	2	3#4	#8	1-1/4"	EV CHARGE 3-2			6.0 kVA 6.0 kVA	--	--	--	--	--	--	12
13	--	--	--	--	--	--	6.0 kVA 6.0 kVA			EV CHARGE 2-2	1-1/4"	#8	3#4	2	70 A	14
15	70 A	2	3#4	#8	1-1/4"	EV CHARGE 4-1		6.0 kVA 6.0 kVA		--	--	--	--	--	--	16
17	--	--	--	--	--	--			6.0 kVA 6.0 kVA	EV CHARGE 5-1	1-1/4"	#8	3#4	2	70 A	18
19	70 A	2	3#4	#8	1-1/4"	EV CHARGE 4-2	6.0 kVA 6.0 kVA			--	--	--	--	--	--	20
21	--	--	--	--	--	--		6.0 kVA 6.0 kVA		EV CHARGE 5-2	1-1/4"	#8	3#4	2	70 A	22
23	20 A	1	2#12	#12	3/4"	FIBER CABINET FAN			0.5 kVA 6.0 kVA	--	--	--	--	--	--	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-A	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	30
							42180 VA	42000 VA	36500 VA							
							359 A	357 A	304 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	120000 VA	100.00%	120000 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	120680 VA
Miscellaneous	500 VA	100.00%	500 VA	**Total Est. Demand:**	120680 VA
				Total Conn.:	335 A
				Total Est. Demand:	335 A

Load Summary Notes:

Branch Panel: SHB

Location:
Supply From: HDP-M
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE - LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	--	--	--	SPARE	0.0 kVA 0.7 kVA			XFMR "T-SLB"	1L	1L	1L	3	30 A	2
3	20 A	1	2#10	#10	3/4"	SIGNAGE		0.5 kVA 0.0 kVA		--	--	--	--	--	--	4
5	20 A	3	4#12	#12	3/4"	PARKING LGT			1.2 kVA 0.0 kVA	--	--	--	--	--	--	6
7	--	--	--	--	--	--	1.2 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	8
9	--	--	--	--	--	--		1.2 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	30
							1836 VA	1664 VA	1200 VA							
							7 A	6 A	4 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1000 VA	100.00%	1000 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	4690 VA
Lighting	3600 VA	100.00%	3600 VA	**Total Est. Demand:**	4690 VA
				Total Conn.:	6 A
				Total Est. Demand:	6 A

Load Summary Notes:

Branch Panel: SLB

Location:
Supply From: T-SLB
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A	B	C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#12	#12	3/4"	GEN PURP RECEPT	0.2 kVA 0.5 kVA			FIBER CABINET FAN	3/4"	#12	2#12	1	20 A	2
3	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	4
5	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA 0.0 kVA			SPD-A	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE		0.0 kVA 0.0 kVA		--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE			0.0 kVA 0.0 kVA	--	--	--	--	--	--	30
							680 VA	0 VA	0 VA							
							6 A	0 A	0 A							

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	500 VA	100.00%	500 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	680 VA
				Total Est. Demand:	680 VA
				Total Conn.:	2 A
				Total Est. Demand:	2 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SITE PANEL SCHEDULES — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-03-25

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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Branch Panel: HPP

Location:
Supply From: HDP-L
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:
1L - REFER TO ONE-LINE DIAGRAM FOR MORE INFORMATION

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	XFMR "T-LPP"	0.5 kVA	0.5 kVA					BOLLARD LGT	3/4"	#10	2#10	1	20 A	2
3	--	--	--	--	--	--			0.3 kVA										4
5	--	--	--	--	--	--					0.3 kVA	0.4 kVA	LCP	3/4"	#10	2#10	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							968 VA		333 VA		733 VA								
							4 A		1 A		3 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1400 VA	100.00%	1400 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	2023 VA
Lighting	480 VA	100.00%	480 VA	**Total Est. Demand:**	2023 VA
				Total Conn.:	2 A
				Total Est. Demand:	2 A

Load Summary Notes:

Branch Panel: LPP

Location:
Supply From: T-LPP
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	3	4#8	#10	#10	3/4"	POND FOUNTAIN	0.2 kVA	0.2 kVA					POND FOUNTAIN	3/4"	#10	4#8	3	20 A	2
3	--	--	--	--	--	--	--			0.2 kVA	0.2 kVA			--	--	--	--	--	--	4
5	--	--	--	--	--	--	--					0.2 kVA	0.2 kVA	--	--	--	--	--	--	6
7	20 A	1	2#10	#10	3/4"	MAINTENANCE RECEPT	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							513 VA		333 VA		333 VA								
							4 A		3 A		3 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Other	1000 VA	100.00%	1000 VA		
Receptacle	180 VA	100.00%	180 VA	**Total Conn. Load:**	1180 VA
				Total Est. Demand:	1180 VA
				Total Conn.:	3 A
				Total Est. Demand:	3 A

Load Summary Notes:

Branch Panel: HPC

Location:
Supply From: HDP-R
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	30 A	3	1L	1L	1L	XFMR "T-LPC"	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	2
3	--	--	--	--	--	--			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	4
5	--	--	--	--	--	--					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	2#10	#10	3/4"	BOLLARD LGT	0.3 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-B	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							469 VA		0 VA		0 VA								
							2 A		0 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	180 VA	100.00%	180 VA		
Lighting	300 VA	100.00%	300 VA	**Total Conn. Load:**	469 VA
				Total Est. Demand:	469 VA
				Total Conn.:	1 A
				Total Est. Demand:	1 A

Load Summary Notes:

Branch Panel: LPC

Location:
Supply From: T-LPC
Mounting: SURFACE
Enclosure: NEMA-3R
Number of Sections: 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 22,000
Mains Rating: 60 A
MCB Rating: 60 A

Panel Schedule Notes:

CKT	TRIP	POLES	WIRE	GND	CONDUIT	Circuit Description	A		B		C		Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	CKT
1	20 A	1	2#10	#10	3/4"	MAINTENANCE RECEPT	0.2 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	2
3	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	4
5	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	6
7	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	8
9	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	10
11	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	12
13	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	14
15	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	16
17	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	18
19	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPARE	--	--	--	1	20 A	20
21	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			SPARE	--	--	--	1	20 A	22
23	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	SPARE	--	--	--	1	20 A	24
25	20 A	1	--	--	--	SPARE	0.0 kVA	0.0 kVA					SPD-A	--	--	--	3	60 A	26
27	20 A	1	--	--	--	SPARE			0.0 kVA	0.0 kVA			--	--	--	--	--	--	28
29	20 A	1	--	--	--	SPARE					0.0 kVA	0.0 kVA	--	--	--	--	--	--	30
							180 VA		0 VA		0 VA								
							2 A		0 A		0 A								

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	180 VA	100.00%	180 VA		
				Total Conn. Load:	180 VA
				Total Est. Demand:	180 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Load Summary Notes:

Terrebonne GENERAL HEALTH SYSTEM

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TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

SITE PANEL SCHEDULE CONT. — TITLE

SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA
LANDON DAVID BURNS
License No. 46484
PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING
10-23-25

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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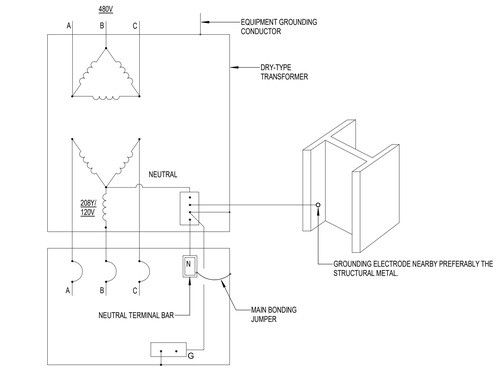
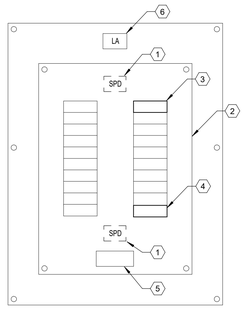


NOTE:
SUBMIT DIGITAL PHOTOS OF ALL GROUNDING TERMINATIONS

* REFER TO SPECIFICATION SECTION "GROUNDING" FOR ADDITIONAL REQUIREMENTS

1 DETAIL - TRANSFORMER GROUNDING
N.T.S.



VERTICAL ORIENTATION

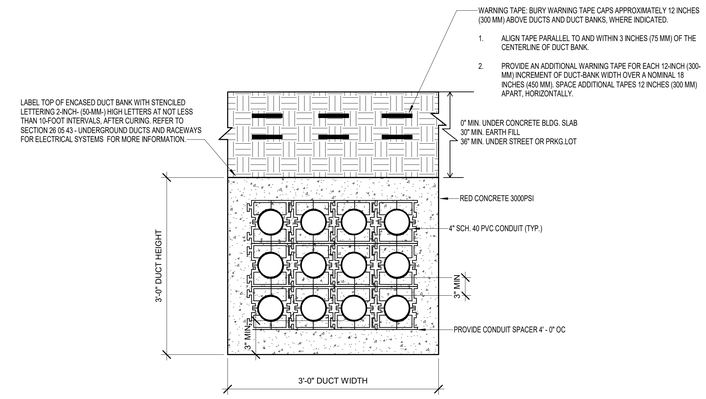
KEYNOTES

1. INTERNALLY INSTALLED SPD.
2. ELECTRICAL PANEL.
3. 3 POLE CIRCUIT BREAKER POSITION FOR TOP MOUNTED SPD.
4. 3 POLE CIRCUIT BREAKER POSITION FOR BOTTOM MOUNTED SPD.
5. NAMEPLATE.
6. PANEL NAME AS PER PROJECT PANEL.

CONTRACTORS ATTENTION:

REFERENCE THE "SURGE PROTECTION DEVICE" SPECIFICATION FOR ADDITIONAL INSTALLATION REQUIREMENTS.

5 DETAIL - SPD INSTALLATION
N.T.S.



10 DETAIL - ENCASED 12 DUCT BANK
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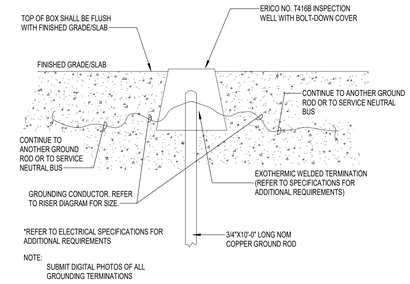

NOTE:
SUBMIT DIGITAL PHOTOS OF ALL GROUNDING TERMINATIONS

2 DETAIL - GROUND ROD INSTALLATION
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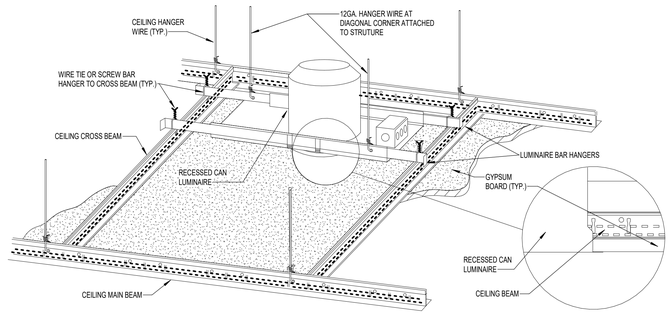
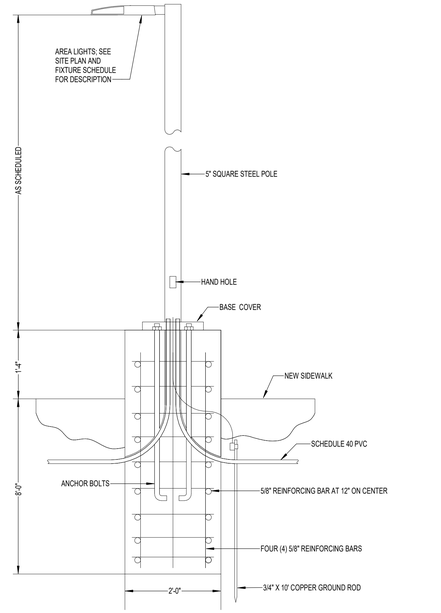
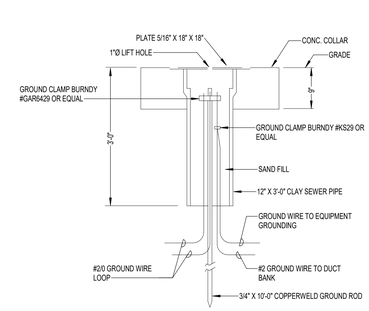


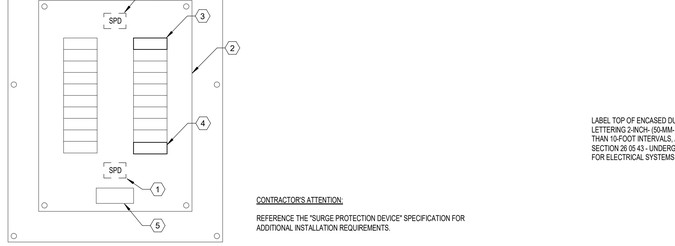
6 DETAIL - DOWNLIGHT MOUNTING
N.T.S.



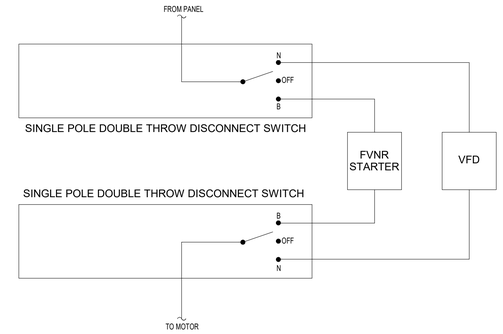
11 DETAIL - PARKING LOT POLE
N.T.S.



3 DETAIL - GROUNDWELL
N.T.S.



7 DETAIL - EXIT SIGN MOUNTING
N.T.S.



4 DETAIL - MECHANICAL DISCONNECT SYSTEM
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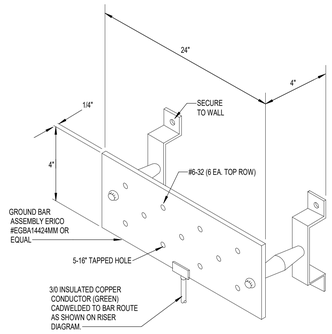

8 DETAIL - COPPER GROUNDING BUSBAR
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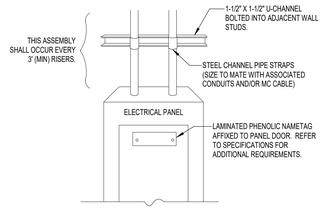

9 DETAIL - CONDUIT SUPPORT
N.T.S.

12 DETAIL - FLUSH POKE-THRU
N.T.S.

Terrebonne GENERAL HEALTH SYSTEM

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER	PROJECT
WESTSIDE BLVD EXTENSION HOUMA, LA 70360	
21-203	JOB NO
ELECTRICAL DETAILS	TITLE
As indicated	SCALE
KMB /LDB	DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
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AQ STUDIOS ARCHITECTURE

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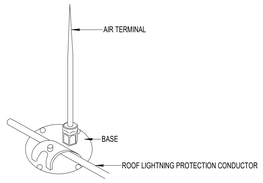

1 DETAIL - ADHESIVE POINT BASE
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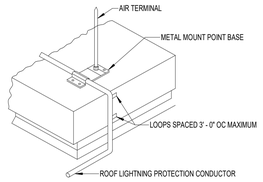

2 DETAIL - AIR TERMINALS ON METAL ROOFTOP EQUIPMENT
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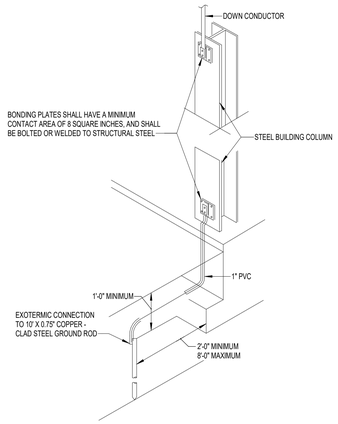
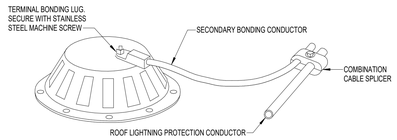
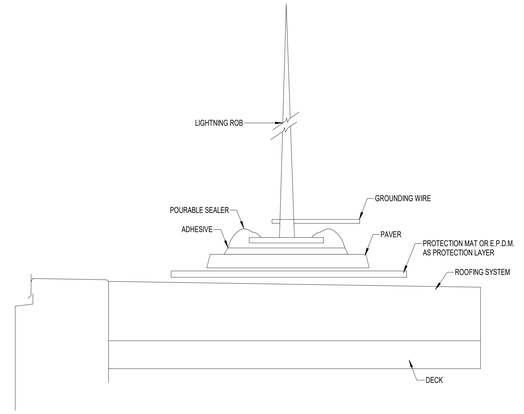


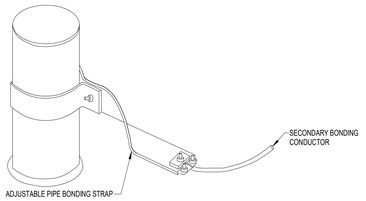
3 DETAIL - LIGHTNING DOWN CONDUCTORS
N.T.S.



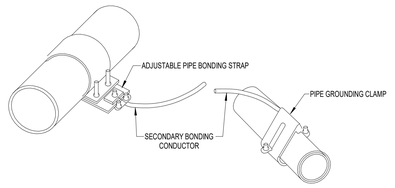
4 DETAIL - ROOF DRAIN BONDS
N.T.S.



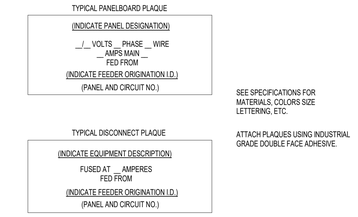
5 DETAIL - ROOF MOUNTED AIR TERMINALS
N.T.S.



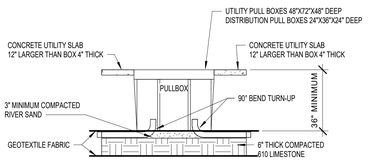
6 DETAIL - VENT BONDING STRAPS
N.T.S.



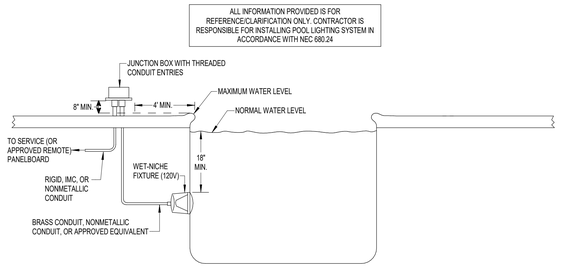
7 DETAIL - PIPE BONDING CONNECTIONS
N.T.S.



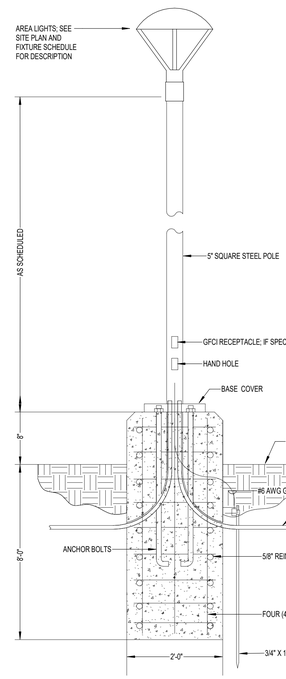
8 DETAIL - EQUIPMENT SIGNAGE
N.T.S.



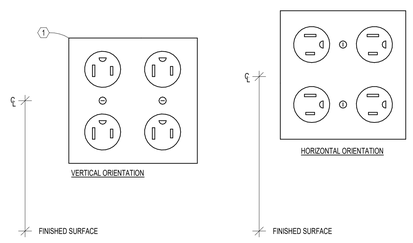
9 DETAIL - PULL BOX
N.T.S.



10 DETAIL - POOL LIGHT INSTALLATION
N.T.S.

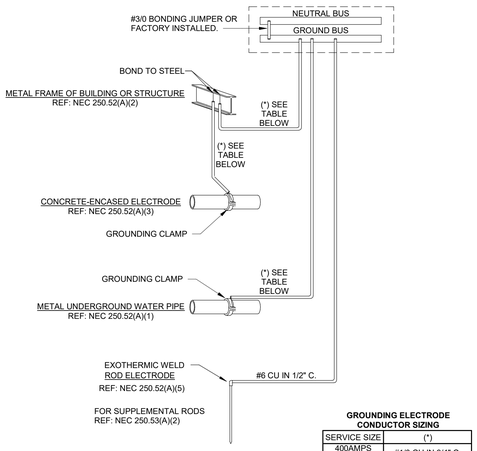


11 DETAIL - PEDESTRIAN POLE
N.T.S.



KEYNOTES
1. REFER TO SPECIFICATIONS FOR RECEPTACLE REQUIREMENTS.
2. UNLESS DENOTED OTHERWISE ON PLANS, MOUNTING HEIGHT IS FROM FINISHED SURFACE (FLOOR/GRADE/COUNTER TOP/ETC...) TO CENTERLINE OF DEVICE.

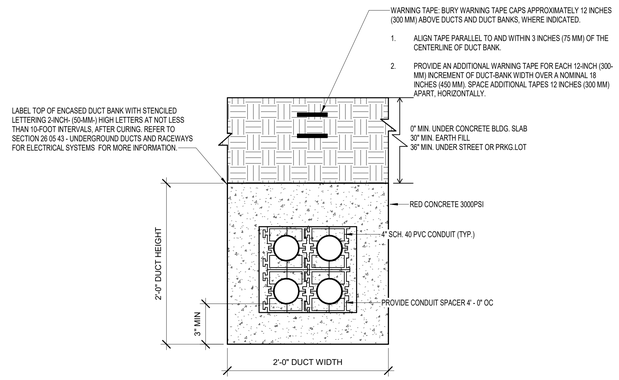
12 DETAIL - RECEPTACLE
N.T.S.



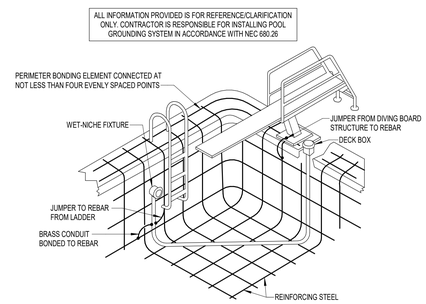
GROUNDING ELECTRODE CONDUCTOR SIZING

SERVICE SIZE	(*)
400AMPS OR LESS	#1/0 CU IN 3/4" C.
600 OR 800AMPS	#2/0 CU IN 3/4" C.
1,000AMPS OR MORE	#3/0 CU IN 1" C.

13 DETAIL - BUILDING GROUNDING
N.T.S.



14 DETAIL - ENCASED DUCT BANK
N.T.S.



15 DETAIL - POOL GROUNDING
N.T.S.

Terrebonne GENERAL HEALTH SYSTEM

LEGEND

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL DETAILS — TITLE

As indicated — SCALE

KMB /LDB — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING

E8.1

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TLA PROJECT # 21-203
Frank Saville Thompson - License No. 28854
Landon David Burns - License No. 46484

AQ STUDIOS ARCHITECTURE

Autodesk Docs://21001.RW TGMC Health and Wellness (ACC)/21-203 RW_TGHS Wellness MEP R22.rvt
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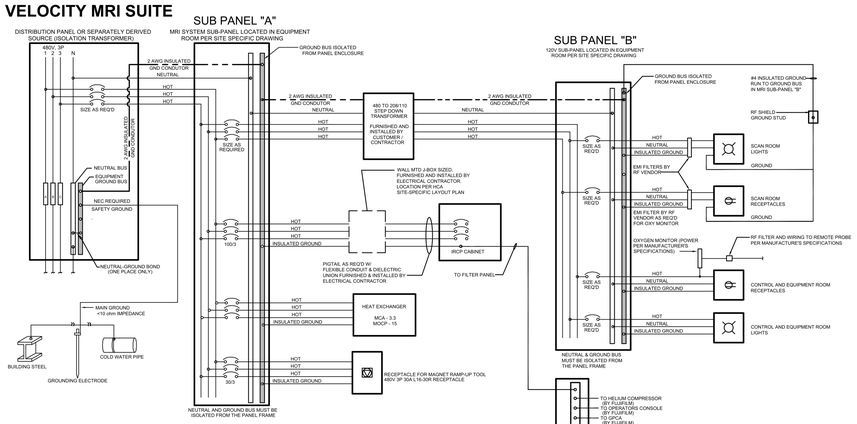
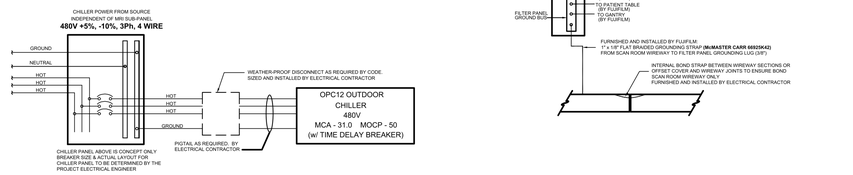
OASIS VELOCITY MRI SUITE





CHILLER SYSTEM WHEN SUPPLIED BY FUJIFILM

1 **DETAIL - MRI ELECTRICAL CONNECTION**
N.T.S.

Terrebonne GENERAL HEALTH SYSTEM

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NO	REVISION	DATE
	100% PERMIT SET	10-15-2025

TGMC HEALTH AND WELLNESS CENTER — PROJECT

WESTSIDE BLVD EXTENSION
HOUMA, LA 70360

21-203 — JOB NO

ELECTRICAL - MEDICAL EQUIPMENT DETAILS — TITLE

N.T.S. — SCALE

Author /Checker — DRAWN/CHK

STATE OF LOUISIANA — LANDON DAVID BURNS — License No. 46484 — PROFESSIONAL ENGINEER — ELECTRICAL ENGINEERING — 10-15-25

E8.2

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