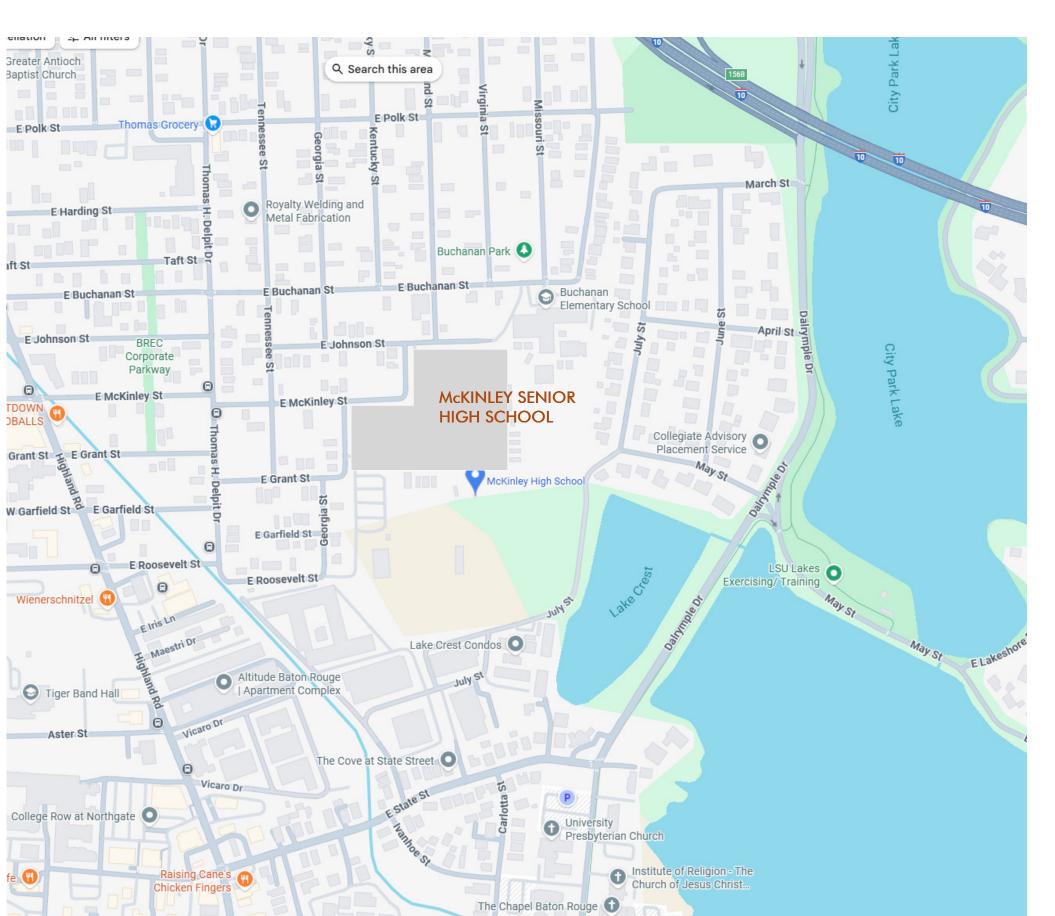
# McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET BATON ROUGE, LA 70802







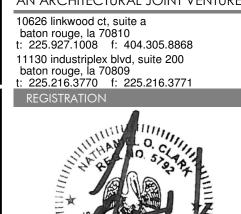
2 AERIAL MAP

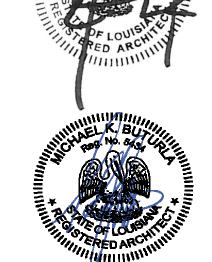
1/8" = 1'-0" DRAWN BY:

OVERALL SITE PLAN
DRAWN BY: SS

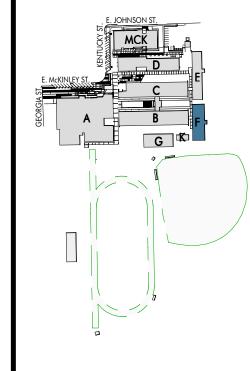
<u>-0 00 0000 000</u>







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# **ARCHITECT**

DOMAIN ARCHITECTURE/ CHASM ARCHITECTURE JOINT VENTURE 11130 INDUSTRIPLEX BLVD, SUITE 200 BATON ROUGE, LA 70809 T: 225.216.3770

100% CD - OWNER' REVIEW SET

# STRUCTURAL & CIVIL ENGINEER

FORTE & TABLADA 9107 INTERLINE AVENUE BATON ROUGE, LA 70809 225.927.9321

# MECHANICAL & PLUMBING

SALAS O'BRIEN 5215 ESSEN LANE, SUITE 100 BATON ROUGE, LA 70809 225.766.8002

# **ELECTRICAL ENGINEER**

ELECTRICAL DESIGN SOLUTIONS 17494 CHERRY CREEK DR PRAIRIEVILLE, LA 70769 504.645.3482

## LANDSCAPE ARCHITECT

CRUNK ENGINEERING 7809 JEFFERSON HWY, UNIT D4 BATON ROUGE, LA 70809 615.873.1795

# **FOOD SERVICE**

FUTCH DESIGN ASSOCIATES 7948 GOODWOOD BLVD. BATON ROUGE, LA 70806 225.923.1289

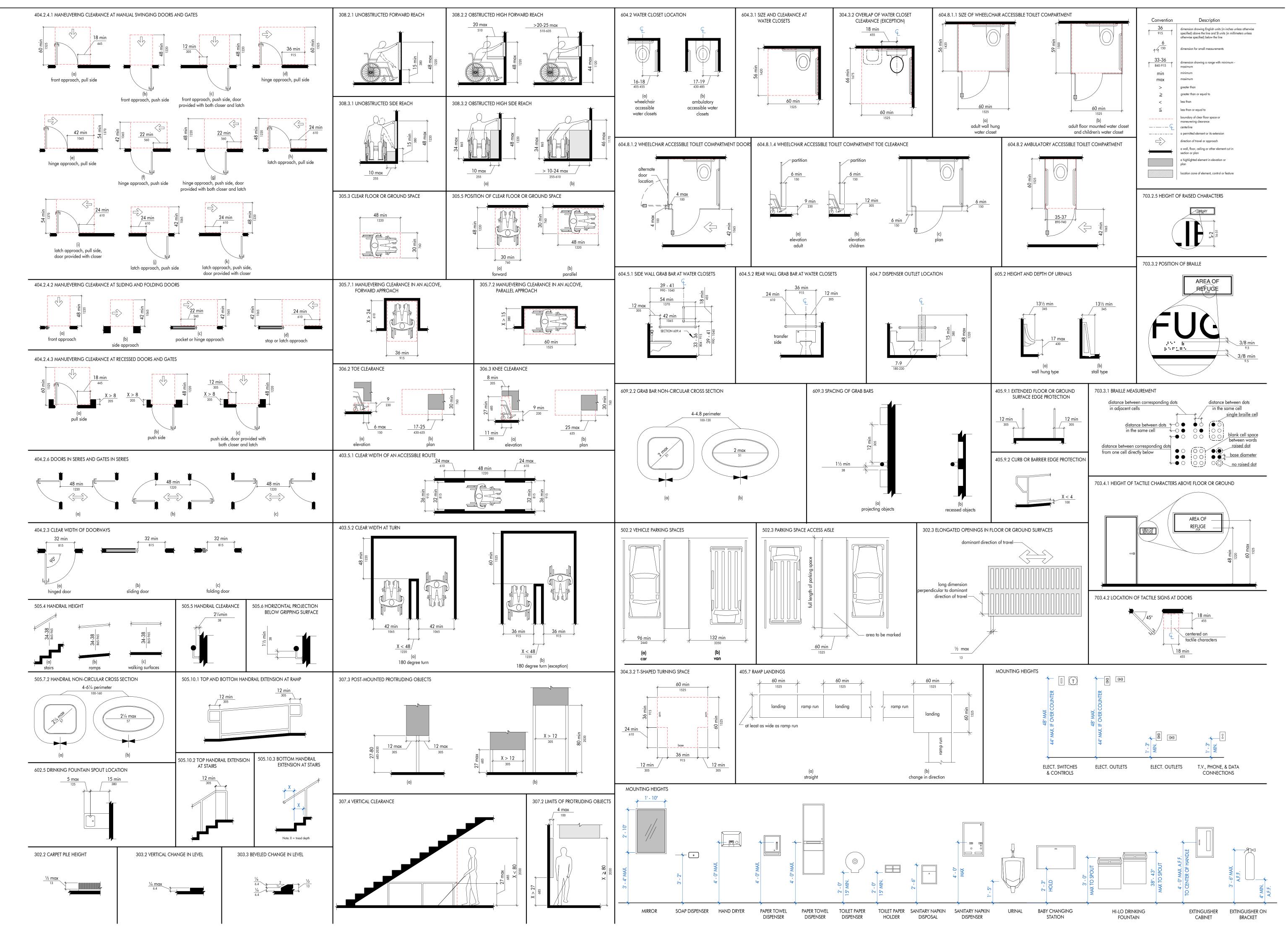
VICINITY MAP

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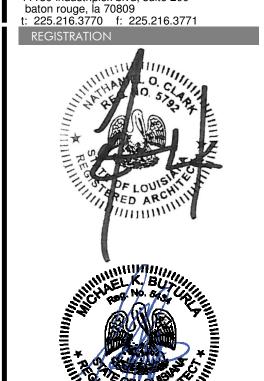
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COVER

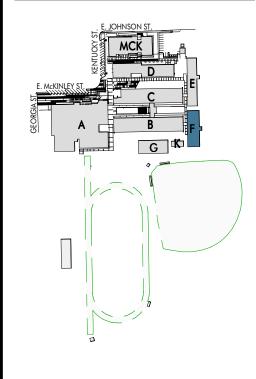
November 06, 2025



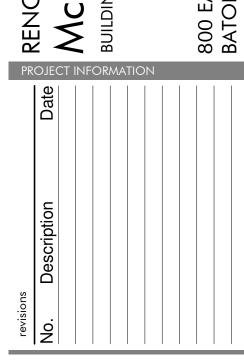




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ADDITION T



CA project #

ADA INFO

	MASTER KEYNOTE LIST
SPEC NUMBER	KEYNOTE DESCRIPTION
05 52 13.A00	GUARDRAIL SYSTEM
07 60 00.C05	6" GUTTER
10 28 00.B41	18" X 30" FRAMED MIRROR
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.B05	MOP SINK, RE: PLUMBING
32 31 13.A00	GALVANIZED STEEL FENCE SYSTEM

CURTAIN ROD

EPOXY PAINT

HOLLOW CORE

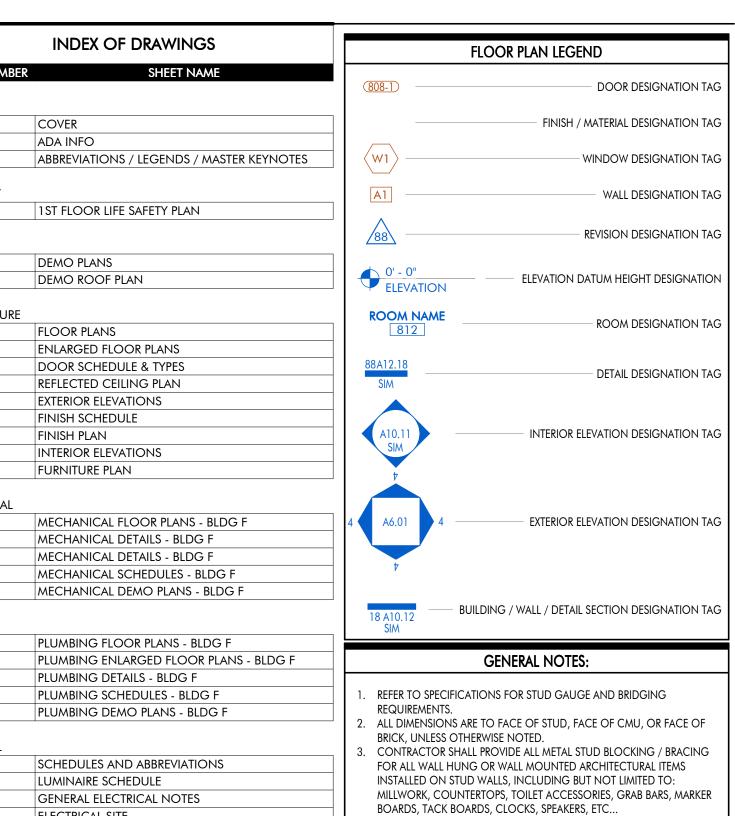
AE	BREVIATIONS		ABBREVIATIONS	AB	BREVIATIONS	AE	BBREVIATIONS	ABE	BREVIATIONS	AB	BREVIATIONS	Al	BBREVIATIONS
BBREVIATION	DESCRIPTION	ABBREVIATIO	DN DESCRIPTION	ABBREVIATION	I DESCRIPTION	ABBREVIATION	N DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	N DESCRIPTION
	AND	C.R.CH.	COLD ROLLED CHANNEL	EQ.	EQUAL	H.D.G.	HOT DIPPED GALVANIZED	MTD.	MOUNTED	R.H.	ROBE HOOK	T. / THR.	THREAD
	AT	C.T.	CERAMIC TILE	EQUIP.	EQUIPMENT	H.M.	HOLLOW METAL	MTL.	METAL	R.O.	ROUGH OPENING	T.B.	TOWEL BAR
CH.	CHANNEL	CAB.	CABINET	EST.	EXPOSED STRUCTURE	H.R.	HANDRAIL	MULL.	MULLION	RAD.	RADIUS	T.D.R.	TOWEL DISPENSER
).	AREA DRAIN	СЕМ.	CEMENT	EXH.	EXHAUST	H.V.	HOMOGENOUS VINYL	N.	NORTH	RCP	REFLECTED CEILING PLAN		RECEPTACLE
.F.	ABOVE FINISHED FLOOR	CER.	CERAMIC	EXP.	EXPANSION	HCP./ HC.	HANDICAP	N.A.	NOT APPLICABLE	REC.RECT.	RECESSED RECTANGLE	T.O.C.	TOP OF CURB
ł.U.	AIR HANDLING UNIT	CH.BO.	CHALK BOARD	EXPO.	EXPOSED	HCWD	HOLLOW CORE WOOD	N.I.C.	NOT IN CONTRACT	RECT.	RECTANGLE	T.O.O.	TOP OF OPENING
	ACCESS PANEL	CLG.	CEILING	EXST./ EXIST.	EXISTING	HDWE.	HARDWARE	N.T.S.	NOT TO SCALE	REF.	REFERENCE	T.O.P.	TOP OF PAVEMENT
.C.	ARCHITECTURAL PRECAST	CLR.	CLEAR	EXT.	EXTERIOR	HGT./ HT.	HEIGHT	NO./ #	NUMBER	REFL.	REFLECTED	T.O.S.	TOP OF STEEL
	CONCRETE	COL.	COLUMN	F.A.P.	FIRE ALARM PANEL	HORIZ.	HORIZONTAL	NOM.	NOMINAL	REINF.	REINFORCED	T.P.H.	TOILET PAPER HOLDS
•	ACOUSTICAL TILE	CONC.	CONCRETE	F.D.	FLOOR DRAIN	HR.	HOUR	O / RD.	ROUND	REQ.	REQUIRED	TEL.	TELEPHONE
<u>′.                                    </u>	AUDIO VISUAL	CONN.	CONNECTION	F.E.	FIRE EXTINGUISHER	HVAC	HEATING, VENTILATING &	O.A.	OUTSIDE AREA	RESIL.	RESILIENT	TEMP. GL.	TEMPERED GLASS
2	AIR CONDITIONING	CONST.	CONSTRUCTION	F.E.C.	FIRE EXTINGUISHER		AIR CONDTIONING	O.C.	ON CENTER	RM.	ROOM	TH. / THRES.	THRESHOLD
	ARCHITECT/ENGINEER	CONT.	CONTINUOUS		CABINET	I.D.	INSIDE DIAMETER	O.D.	OUTSIDE DIAMETER (DIM)	S.	SOUTH	THK.	THICK
OUS.	ACOUSTICAL	COORD.	COORDINATE	F.F.	FINISH FLOOR	I.P.	IRON PIPE	O.H.	OPPOSITE HAND	S.C.	SOLID CORE	TRD.	TREAD
J.	ADJUSTABLE	CPT.	CARPET	F.F.E.	FINISH FLOOR ELEVATIONS	INSUL.	INSULATION		OVERFLOW SCUPPER	S.C.W.D.	SOLID CORE WOOD	TYP.	TYPICAL
Г.	ALTERNATE	СТ	CURTAIN TRACK	F.H.	FIRE HYDRANT	INT.	INTERIOR		OVERHEAD	S.D.	SOAP DISPENSER	U.H.	UNIT HEATER
JM./AL.	ALUMINUM	CTSK	COUNTERSUNK	F.H.C.	FIRE HOSE CABINET	INV.	INVERT		OPENING	S.N.D.	SANITARY NAPKIN	U.N.O.	UNLESS NOTED
PROX.	APPROXIMATE	DBL	DOUBLE	F.N.D.	FEMININE NAPKIN	J.B.	JOIST BEARING	OPP.	OPPOSITE		DISPENSER		OTHERWISE
CH.	ARCHITECTURAL	DEPT.	DEPARTMENT		DISPENSER	JAN.	JANITOR		PROPERTY LINE	S.S.	STAINLESS STEEL	U.P.S.	UNINTERRUPTED PO
В.	ASBESTOS	DET./ DTL.	DETAIL	F.O.M.	FACE OF MASONRY	JT.	JOINT	. ,	POURED IN PLACE	S.S.D.	SHOWER SOAP DISPENSER		SUPPLY
PH.	ASPHALT	DIA.	DIAMETER	F.O.S.	FACE OF STUD	K.D.	KNOCK DOWN		PORCELAIN TILE	S.T.C.	SOUND TRANSMISSION	U.S.	UTILITY SHELF
 ΓΕΝ.	ATTENUATION	DIM.	DIMENSION	F.S.	FULL SIZE	L	ANGLE		PAPER TOWEL DISPENSER		CLASS	V.B.	VINYL BASE
۸.	BENCHMARK	DISP.	DISPENSER	F.S.S.	FOLDING SHOWER SEAT	L.A.T.	LAY-IN-ACOUSTICAL TILE		PAPER TOWEL	S.V.	SHEET VINYL	V.O.J.	VERIFY ON JOB
\.	BUMPER RAIL	DN.	DOWN	F.W.C.	FABRIC WALL COVERING	LAM.	LAMINATE		DISPENSER/DISPOSAL	SCH.	SCHEDULE	V.T.R.	VENT-THRU ROOF
J.R.	BUILT UP ROOF	DP.	DAMPPROFFING	FDN.	FOUNDATION	LAV.	LAVATORY		PAPER TOWEL RECEPTACLE	SEC. GL.	SECURITY GLASS	V.W.C.	VINYL WALL COVERI
J	BUILT UP	DS.	DOWNSPOUT	FIN.	FINISH	LBS.	POUNDS		PARTICLE BOARD	SECT.	SECTION	VCT	VINYL COMPOSITION
<u> </u>	BITUMINOUS	DWGS.	DRAWINGS	FL./ FLR.	FLOOR	LKR.	LOCKER		PRECAST CONCRETE	SER.S. / S.SK.	SERVICE SINK	VERT.	VERTICAL
DG.	BUILDING	E D VV O 3.	ELEVATOR	FPRK.	FIREPROOFING	IT.	LIGHT		PLATE	SHT.	SHEET	W.	WEST
Э. Э.	BLOCKING	E.D.F.	ELECTRICAL DRINKING	FT.	FOOT/ FEET	LT.WT.	LIGHT WEIGHT		PLASTER	SHVS.	SHELVES	W.C.	WATER CLOSET
	BEAM	_   L.D.I .	FOUNTAIN	FTG.	FOOTING	LVR.	LOUVER		POLISHED	SHWR.	SHOWER	W.GL.	WIRE GLASS
·· ·.	BOARD	E.F.	EXHAUST FAN	FURN.	FURNISHED	M.O.	MASONRY OPENING		PAIR	SIM.	SIMILAR	W.H.	WATER HEATER
Т.	BOTTOM	E.J.	EXPANSION JOINT	FURR.	FURRING	M.R.GYP.BD.	MOISTURE RESISTANT		PRE-FABRICATED	SPEC.	SPECIFICATION	W.P.	WATERPROOF
G.	BEARING	E.P.	ELECTRICAL PANELBOARD	G.B.	GRAB BAR	M	GYPSUM BOARD		PRE-FINISHED	SQ.	SQUARE	W.W.F.	WELDED WIRE FABRI
<u>7</u> .	BRONZE	E.W.	EACH WAY	G.C.	GENERAL CONTRACTOR	MAS.	MASONRY		PAINTED	SQ.FT.	SQUARE FEET	W.W.M.	WELDED WIRE MESH
-•	CENTERLINE	EA.	EACH	GA.	GAUGE	MATL.	MATERIAL		PARTITION	SS	SANITARY SEWER	W/	WITH
	CATCH BASIN	EIFS	EXT, INSULATING FINISH	GALV.	GALVANIZED	MAX.	MAXIMUM	·	PAVEMENT	ST.DR.	STORM DRAIN	W/O	WITHOUT
3. 3.	CORNER GUARD	LIFS	SYSTEM	GL.	GLASS	MECH.	MECHANICAL	PWD. / PLYWD		STD.	STANDARD	WD.	WOOD
		EL.	ELEVATION	GL.BK.GND.	GLASS BLOCK GROUND	MEMB.	MEMBRANE	·		STL	STEEL	WDW.	WINDOW
	CAST IRON	ELEC.	ELECTRICAL	GRD.	GRADE	MFR./ MFGR.	MANUFACTURER		RISER	STRUCT.	STRUCTURAL	WSCT.	WAINSCOT
	CONTROL JOINT		ELEVATION	GYP.	GYPSUM	-	MANHOLE		RETURN AIR GRILL	SUSP.	SUSPENDED	WT. / WGT.	WEIGHT
۸.U.	CONCRETE MASONRY	ELEV.				MH.			RUBBER BASE			,	., 2.0.11
`	UNIT	EMER.	EMERGENCY	GYP.BD.	GYPSUM BOARD	MIN.	MINIMUM		REINFORCED CONCRETE	SYM.	SYMMETRICAL		
О.	CASED OPENING	ENCL.	ENCLOSURE	H.B.	HOSE BIBB	MIR.	MIRROR		PIPE	SYN.	SYNTHETIC		

MISCELLANEOUS

ROOF DRAIN

TONGUE AND GROOVE

OVER DA INFO BBREVIATIONS / LEGENDS / MASTER KEYNOTES	808-1 DOOR DESIGNAT  FINISH / MATERIAL DESIGNAT
DA INFO BBREVIATIONS / LEGENDS / MASTER KEYNOTES	
DA INFO BBREVIATIONS / LEGENDS / MASTER KEYNOTES	FINISH / MATERIAL DESIGNAT
BBREVIATIONS / LEGENDS / MASTER KEYNOTES	
T FLOOR LIFE CAFETY BLANK	WIDOW DESIGNAT
T ELOOP LIEE CAFETY DI ANI	A1 WALL DESIGNAT
ST FLOOR LIFE SAFETY PLAN	
	REVISION DESIGNAT
THO BLANC	¬
	0' - 0"
:MO ROOF PLAN	ELEVATION DATUM HEIGHT DESIGNATION DATUM HEIGHT DESIGNATION
	ROOM NAME
oor plans	ROOM DESIGNAT
NLARGED FLOOR PLANS	
OOR SCHEDULE & TYPES	88A12.18 DETAIL DESIGNAT
FLECTED CEILING PLAN	SIM
TERIOR ELEVATIONS	
NISH SCHEDULE	
NISH PLAN	A10.11 INTERIOR ELEVATION DESIGNAT
TERIOR ELEVATIONS	SIM
JRNITURE PLAN	7
	A6.01 4 — EXTERIOR ELEVATION DESIGNAT
	EXTERIOR ELEVATION DESIGNAT
	-
	-
TOTAL MENT DE MOTE DE	BUILDING / WALL / DETAIL SECTION DESIGNAT
	SIM
UMBING FLOOR PLANS - BLDG F	
UMBING ENLARGED FLOOR PLANS - BLDG F	GENERAL NOTES:
UMBING DETAILS - BLDG F	
UMBING SCHEDULES - BLDG F	REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING
UMBING DEMO PLANS - BLDG F	REQUIREMENTS.  2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE
	BRICK, UNLESS OTHERWISE NOTED.
CHEDULES AND ABBREVIATIONS	3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BR/ FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEM
JMINAIRE SCHEDULE	INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO:
	MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, A
	BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC
	4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR
	INSTALLED, UNLESS NOTED OTHERWISE.  5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM W
	ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JC
TEGORIO WER & 00 - DEDOT	SHOWN.
	A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER TH
	EMO PLANS EMO ROOF PLAN  OOR PLANS NLARGED FLOOR PLANS OOR SCHEDULE & TYPES FFLECTED CEILING PLAN ITERIOR ELEVATIONS NISH SCHEDULE NISH PLAN ITERIOR ELEVATIONS JRNITURE PLAN  ECHANICAL FLOOR PLANS - BLDG F ECHANICAL DETAILS - BLDG F ECHANICAL DETAILS - BLDG F ECHANICAL DEMO PLANS - BLDG F ECHANICAL DEMO PLANS - BLDG F UMBING FLOOR PLANS - BLDG F UMBING ENLARGED FLOOR PLANS - BLDG F UMBING DETAILS - BLDG F UMBING SCHEDULES - BLDG F UMBING DEMO PLANS - BLDG F



a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED

b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION,

WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT. c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE

d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500

e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT. f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE

g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER

h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A Framing member is required on each side of the OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF

B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS ( ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT. 6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK,

. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE

8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN

MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.

BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR

FOLLOWING:

ARCHITECTURAL FEATURE.

EXCEEDING 30 LINEAR FEET.

DIRECTION.

TESTED EQUIVALENT.

GYPSUM BOARD.

UNLESS OTHERWISE NOTED.

ALL DIRECTIONS.

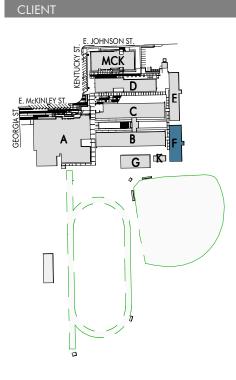


AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771



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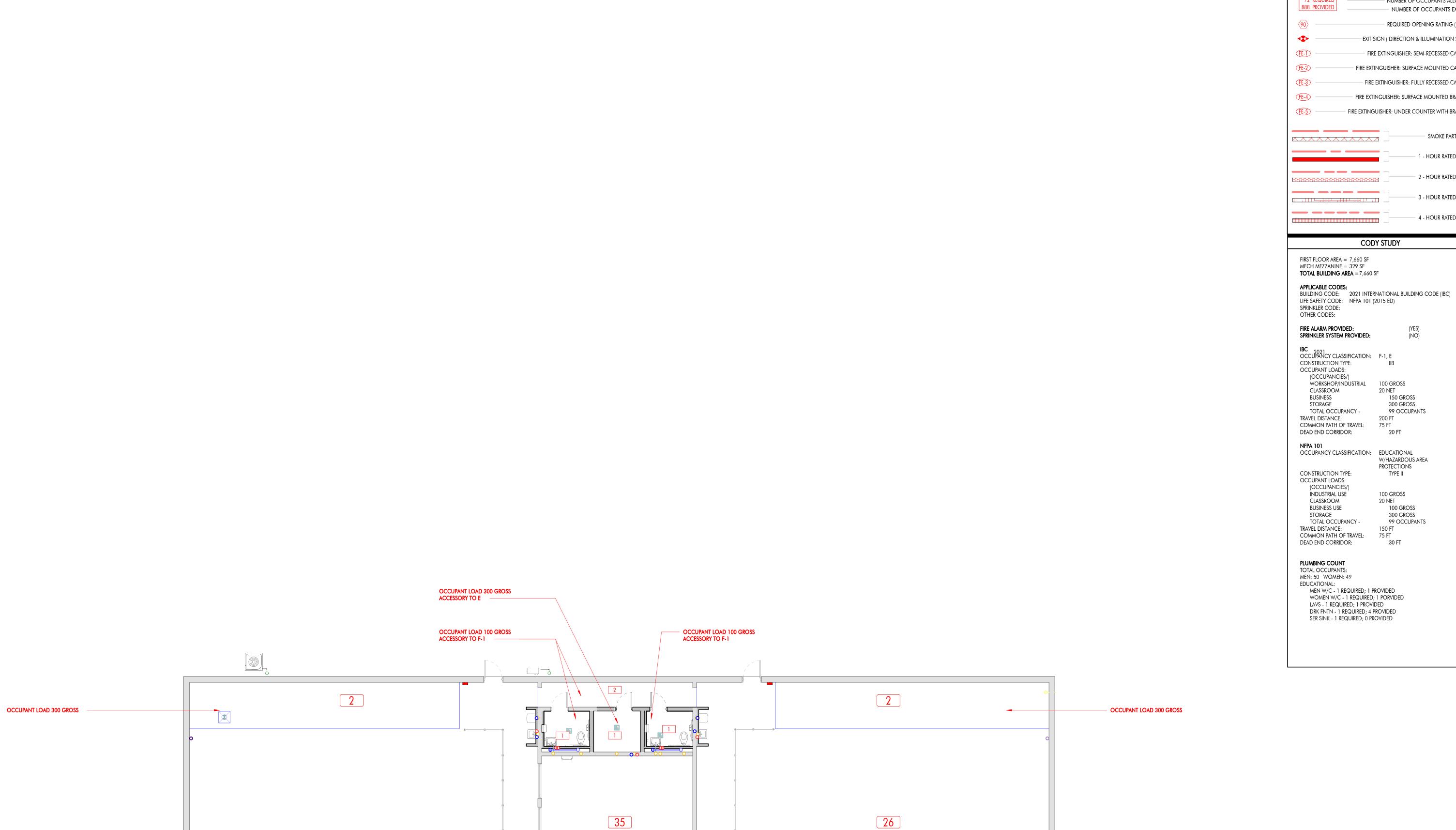
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SENIOR TO SENIOR SENIOR SENIOR SENIOR HIGH

CA project # date November 06, 2025 ABBREVIATIONS / LEGENDS / MASTER

KEYNOTES

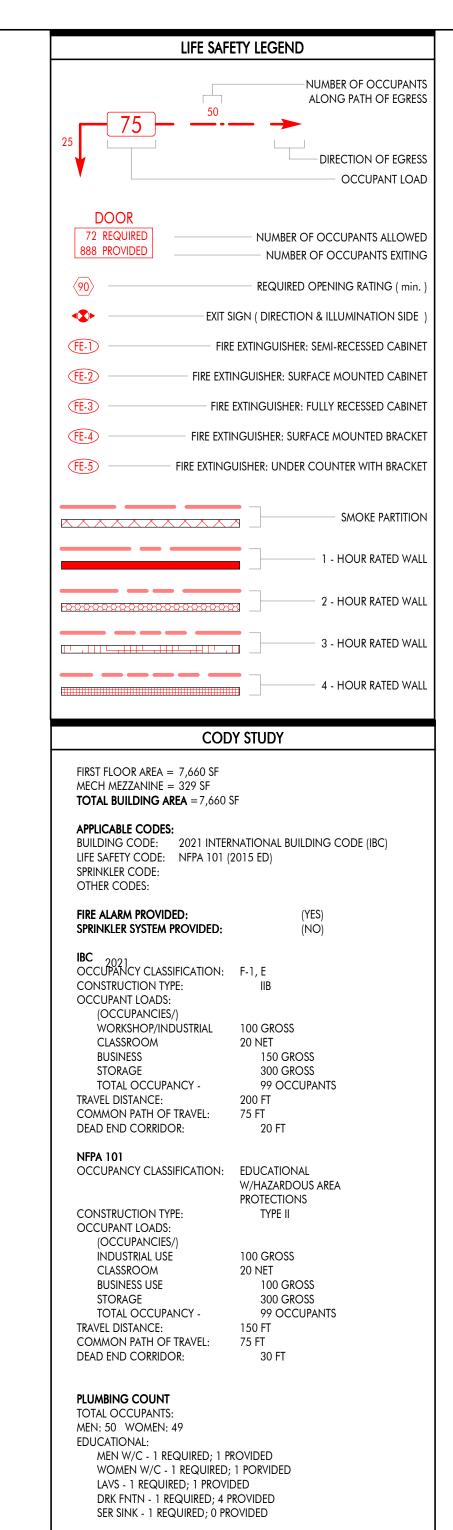


OCCUPANT LOAD 150 GROSS

ACCESSORY TO E

OCCUPANT LOAD 20 NET

OCCUPANT LOAD 300 GROSS ACCESSORY TO E OR F-1



OCCUPANT LOAD = 100 GROSS



AN ARCHITECTURAL JOINT VENTURE

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contractors shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

Contractor shall carefully review all dimensions and

10626 linkwood ct, suite a

baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868

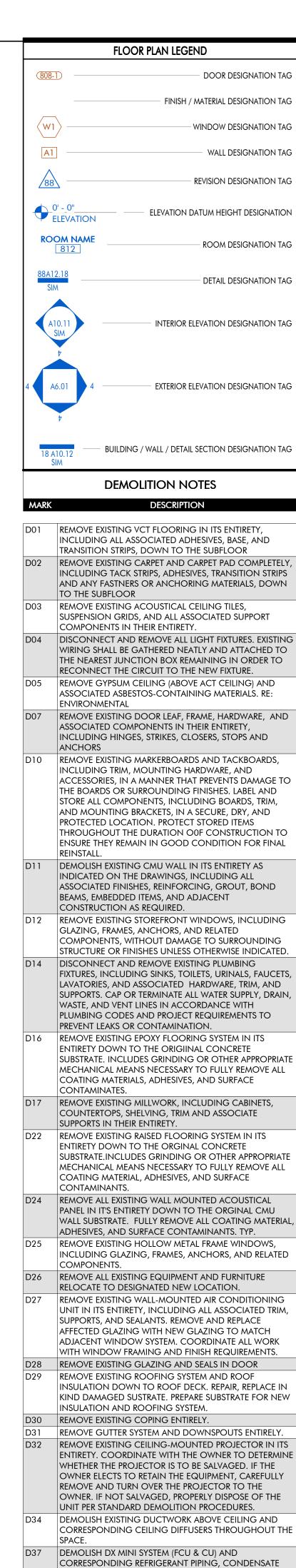
11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771

CA project #

1ST FLOOR LIFE SAFETY PLAN

OCCUPANT LOAD = 100 GROSS





— DOOR DESIGNATION TAG - WALL DESIGNATION TAG AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 These drawings are the property of CHASM ARCHITECTURE, LLC DOMAIN ARCHITECTURE APAC AN ARCHITECTURAL JOINT VENTURE and are not to be reproduced in whole or in part. They are only to be used for the project and site specifically identified herein. Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were epared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

 $z \simeq$ 

PIPING. INSULATE AND SEAL ALL EXTERIOR PENETRATIONS

REMOVE RECEPTACLE AND JUNCTION BOX. FOR CIRCUITS

ROUTED UNDERGROUND/IN-SLAB, REMOVE JUNCTION

BOX. REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED

REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE. PATCH AND

RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING,

D39 EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED.

FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM

REPAIR ANY DAMAGE CAUSED BY REMOVAL. D42 REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL

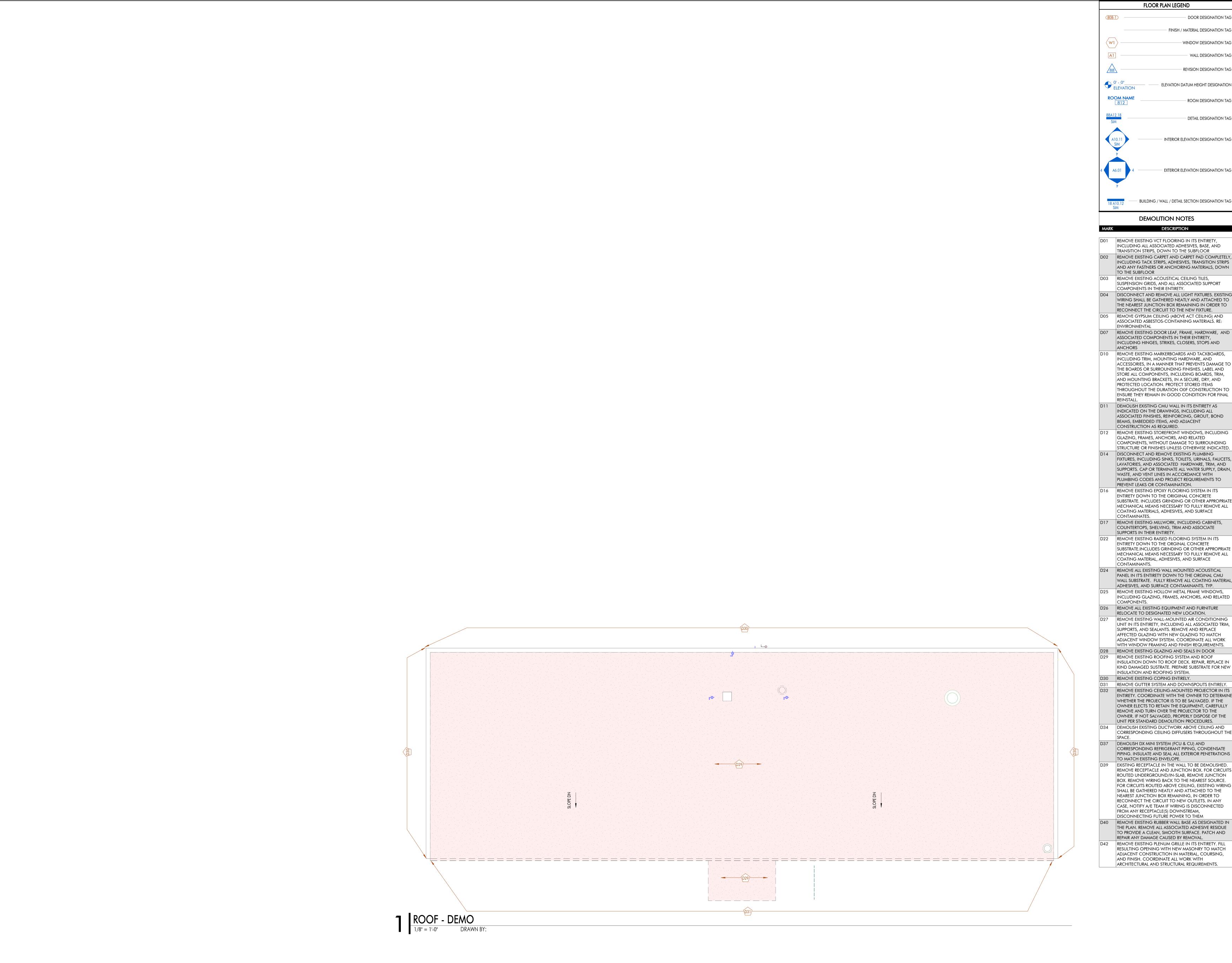
> AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.

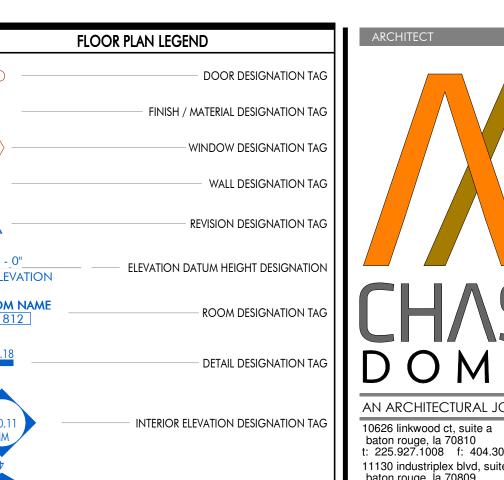
TO MATCH EXISTING ENVELOPE.

C24-0038 DA project # CA project #

November 06, 2025

DEMO PLANS





EXTERIOR ELEVATION DESIGNATION TAG

### **DEMOLITION NOTES**

#### DESCRIPTION D01 REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR D02 REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN

D03 REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.

WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE. D05 REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE:

D07 REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND REMOVE EXISTING MARKERBOARDS AND TACKBOARDS.

INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL

D11 DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED. D12 REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING

GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED. D14 DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.

D16 REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE

D17 REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.

D22 REMOVE EXISTING RAISED FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORGINAL CONCRETE SUBSTRATE.INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS.

D24 REMOVE ALL EXISTING WALL MOUNTED ACOUSTICAL PANEL IN IT'S ENTIRETY DOWN TO THE ORGINAL CMU WALL SUBSTRATE. FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS. TYP. D25 REMOVE EXISTING HOLLOW METAL FRAME WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED

D26 REMOVE ALL EXISTING EQUIPMENT AND FURNITURE RELOCATE TO DESIGNATED NEW LOCATION. REMOVE EXISTING WALL-MOUNTED AIR CONDITIONING

UNIT IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED TRIM, SUPPORTS, AND SEALANTS. REMOVE AND REPLACE AFFECTED GLAZING WITH NEW GLAZING TO MATCH ADJACENT WINDOW SYSTEM. COORDINATE ALL WORK WITH WINDOW FRAMING AND FINISH REQUIREMENTS. D28 REMOVE EXISTING GLAZING AND SEALS IN DOOR

REMOVE EXISTING ROOFING SYSTEM AND ROOF INSULATION DOWN TO ROOF DECK. REPAIR, REPLACE IN KIND DAMAGED SUSTRATE. PREPARE SUBSTRATE FOR NEW INSULATION AND ROOFING SYSTEM. D30 REMOVE EXISTING COPING ENTIRELY. REMOVE GUTTER SYSTEM AND DOWNSPOUTS ENTIRELY.

D32 REMOVE EXISTING CEILING-MOUNTED PROJECTOR IN ITS ENTIRETY. COORDINATE WITH THE OWNER TO DETERMINE WHETHER THE PROJECTOR IS TO BE SALVAGED. IF THE OWNER ELECTS TO RETAIN THE EQUIPMENT, CAREFULLY REMOVE AND TURN OVER THE PROJECTOR TO THE OWNER. IF NOT SALVAGED, PROPERLY DISPOSE OF THE UNIT PER STANDARD DEMOLITION PROCEDURES.

CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE D37 DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE

PIPING. INSULATE AND SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE. D39 EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPTACLE AND JUNCTION BOX. FOR CIRCUITS ROUTED UNDERGROUND/IN-SLAB, REMOVE JUNCTION BOX. REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM

REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE. PATCH AND REPAIR ANY DAMAGE CAUSED BY REMOVAL.

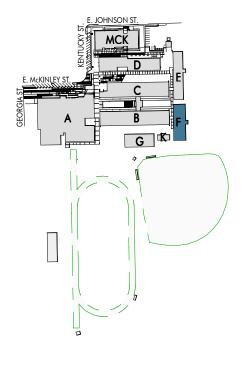
D42 REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING, AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.

AN ARCHITECTURAL JOINT VENTURE

baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771



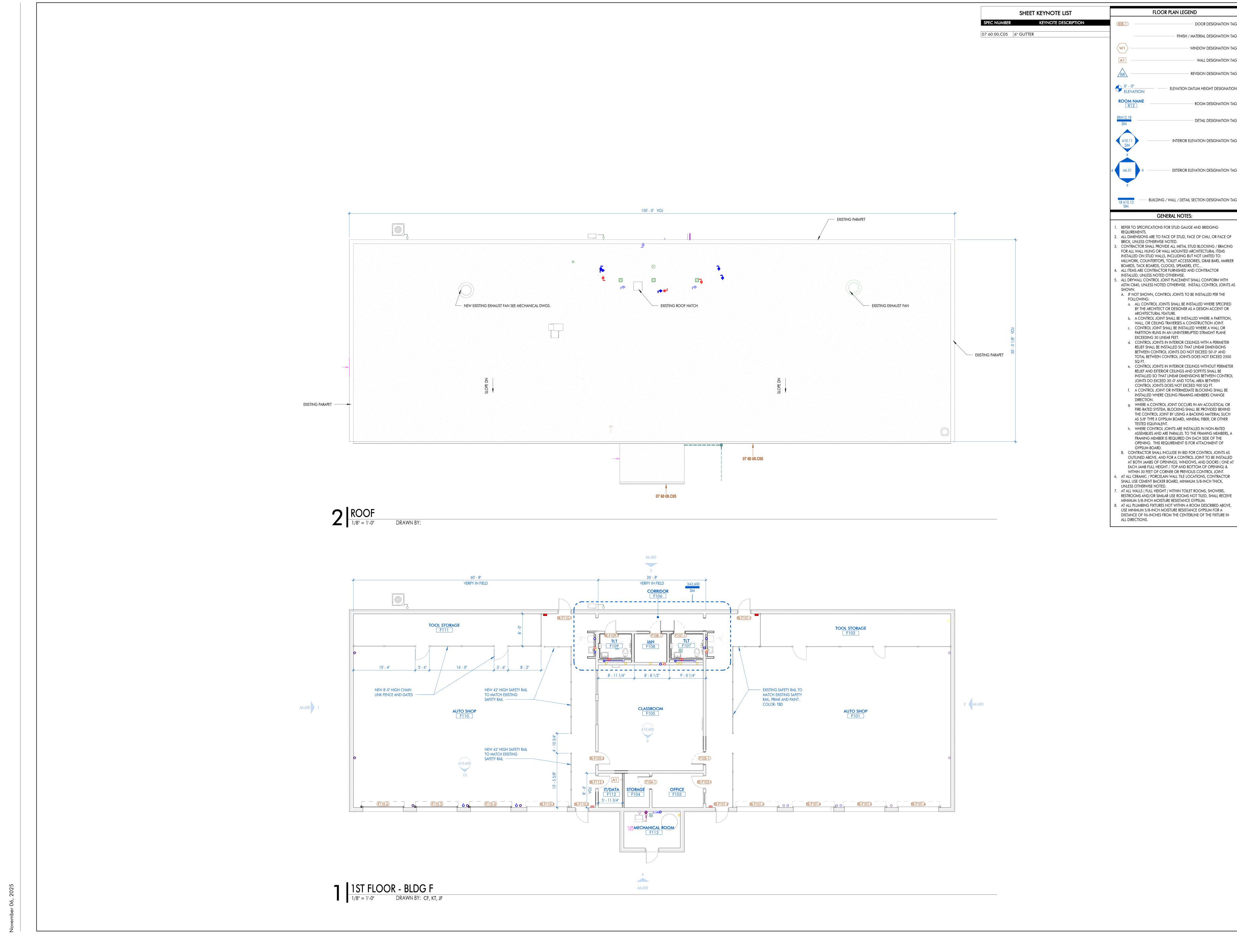
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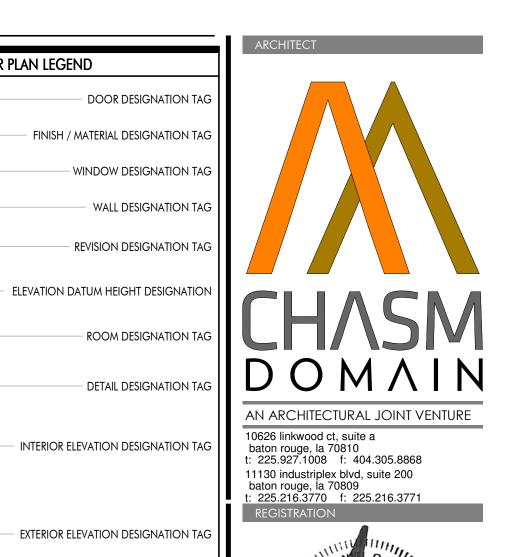


C24-0038 DA project # CA project #

November 06, 2025

DEMO ROOF PLAN





FLOOR PLAN LEGEND

- BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR

WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.

PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE

RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND

RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT. f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE

FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER

ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF

TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500

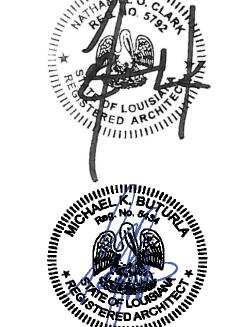
ARCHITECTURAL FEATURE.

EXCEEDING 30 LINEAR FEET.

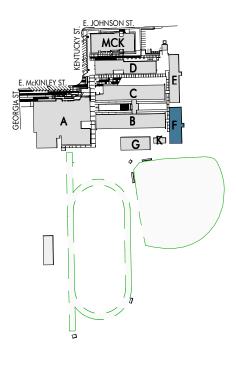
DIRECTION.

TESTED EQUIVALENT.

GYPSUM BOARD.

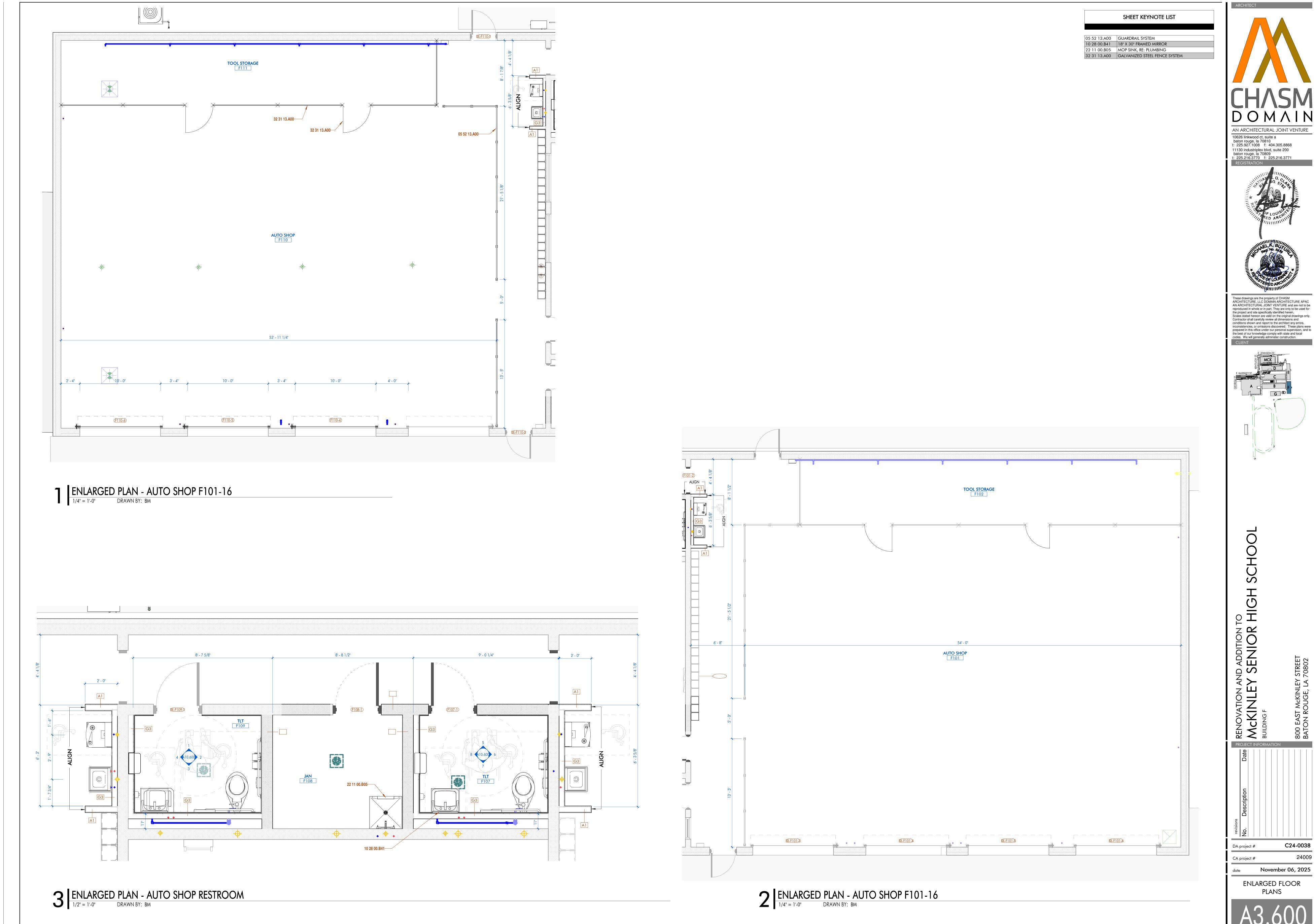


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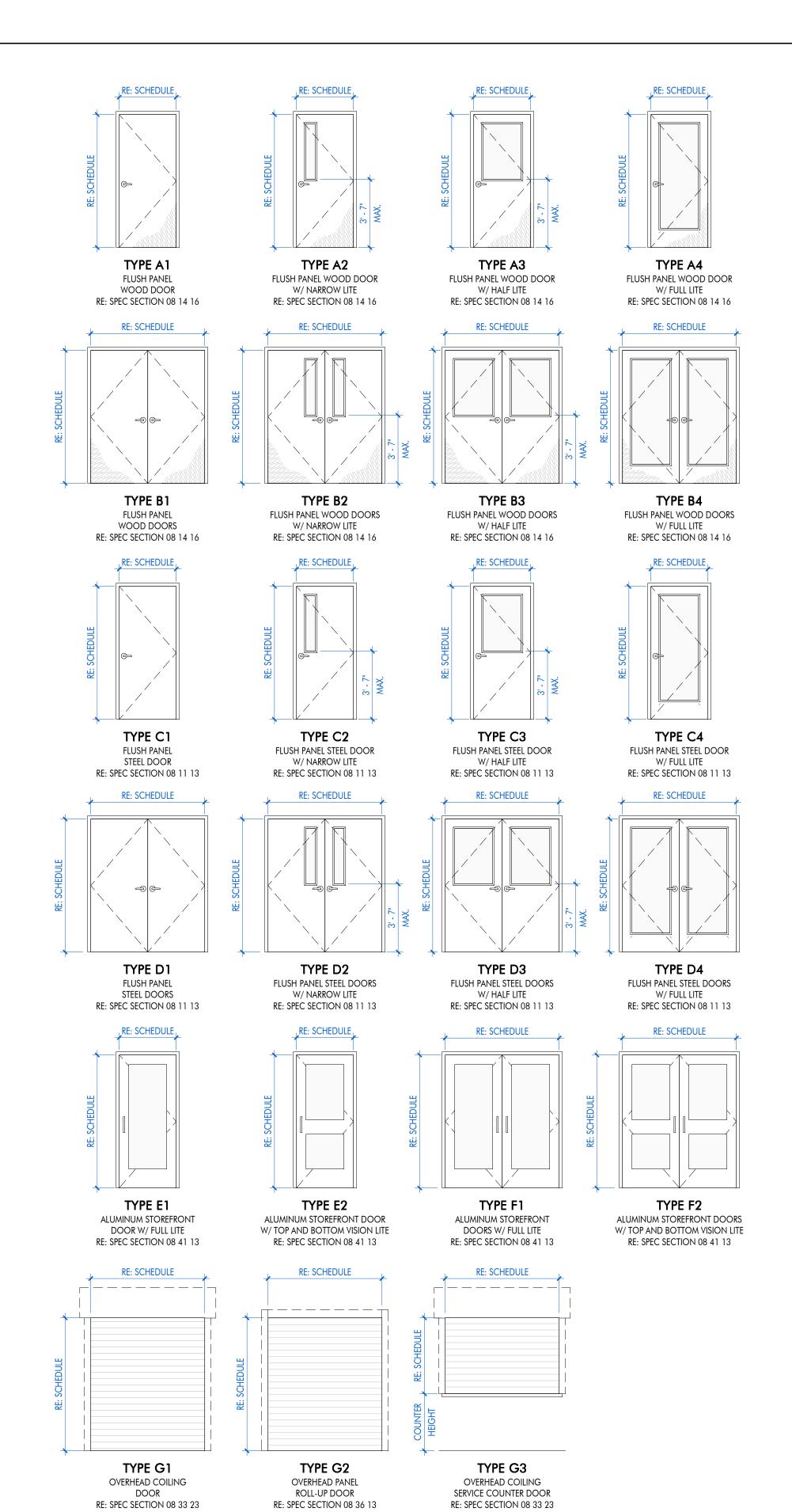


OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS ( ONE AT

FLOOR PLANS



ENLARGED FLOOR PLANS



1 \*\*\* DOOR TYPES - Commerical

1/4" = 1'-0" DRAWN BY: ABC

	DOOR SCHEDULE															
ROOM NAME	DOOR NUMBER	DOOR Type	FIRE RATING	WIDTH	HEIGHT	DOOR THICKNESS	R MATERIAL	FINISH	DOOR NUMBER	FRA MATERIAL	AME FINISH	HEAD	DETAILS JAMB	THRESHOLD	DOOR NUMBER	REMARKS
CORRIDOR	F101-2			3' - 0"	7' - 0"	1 3/4"			F101-2						F101-2	
	F103-1	F72		3' - 0"	7' - 0"	1 3/4"			F103-1						F103-1	
STORAGE	F104-1	F72		3' - 0"	7' - 0"	1 3/4"			F104-1						F104-1	
CLASSROOM	F105-1	А3		3' - 0"	7' - 0"	1 3/4"			F105-1						F105-1	
CORRIDOR	F107-1	A1		2' - 8"	7' - 0"	1 3/4"			F107-1						F107-1	
CORRIDOR	F108-1	A1		2' - 8"	7' - 0"	1 3/4"			F108-1						F108-1	
	F110-4	G1		10' - 0"	9' - 4"	1/2"			F110-4						F110-4	
	F110-5	G1		10' - 0"	9' - 4"	1/2"			F110-5						F110-5	
	F110-6	G1		10' - 0"	9' - 4"	1/2"			F110-6						F110-6	

	DOOR SCHEDULE (EXISTING DOORS)															
ROOM NAME	DOOR NUMBER	DOOR Type	FIRE RATING	WIDTH	HEIGHT	DOOR THICKNESS	MATERIAL	FINISH	DOOR NUMBER	FRA MATERIAL	ME FINISH	HEAD	DETAILS JAMB	THRESHOLD	DOOR NUMBER	REMARKS
	EX-F101-1	C2		3' - 0"	7' - 0"	1 3/4"			EX-F101-1						EX-F101-1	
	EX-F101-2	C2		3' - 0"	7' - 0"	1 3/4"			EX-F101-2						EX-F101-2	
	EX-F101-3	G1		10' - 0"	9' - 4"	1/2"			EX-F101-3						EX-F101-3	
	EX-F101-4	G1		10' - 0"	9' - 4"	1/2"			EX-F101-4						EX-F101-4	
	EX-F101-5	G1		10' - 0"	9' - 4"	1/2"			EX-F101-5						EX-F101-5	
	EX-F101-6	G1		10' - 0"	9' - 4"	1/2"			EX-F101-6						EX-F101-6	
JTO SHOP	EX-F103-1	F72		3' - 0"	7' - 0"	1 3/4"			EX-F103-1						EX-F103-1	
ASSROOM	EX-F105-2	A3		3' - 0"	7' - 0"	1 3/4"			EX-F105-2						EX-F105-2	
ORRIDOR	EX-F109-1	A1		2' - 8"	7' - 0"	1 3/4"			EX-F109-1						EX-F109-1	
	EX-F110-1	C2		3' - 0"	7' - 0"	1 3/4"			EX-F110-1						EX-F110-1	
	EX-F110-2	C2		3' - 0"	7' - 0"	1 3/4"			EX-F110-2						EX-F110-2	
	EX-F110-3	G1		10' - 0"	9' - 4"	1/2"			EX-F110-3						EX-F110-3	
DATA	EX-F112-1	A4		3' - 0"	7' - 0"	1 3/4"			EX-F112-1						EX-F112-1	
	EX-F200-1	F70		3' - 0"	5' - 0"	1 3/4"			EX-F200-1						EX-F200-1	

l	1. REPLACE CORE ONLY; EXISTING LOCKSET TO REMAIN. PROVIDE NEW CORE KEYED TO MATCH OWNER STANDARD TO NEW DISTRICT MASTER. TURN OVER REMOVED CORES/KEYS TO OWNER.
	2. EXISTING METAL DOORS AND FRAMES TO REMAIN - REPAIR ANY DAMAGE, DENTS, RUST AS REQUIRED TO PROVIDE A SMOOTH CONSISTENT BASE, PRIME AND PAINT NEW FINISH.

DOOR SCHEDULE REMARKS:

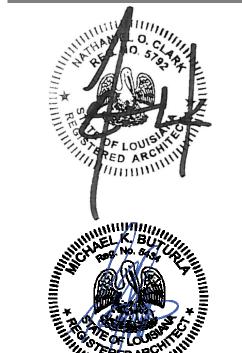
3. PROVIDE NEW PAIR HOLLOW METAL DOORS IN EXISTING FRAMES, PAINT FINISH.

CURTAIN WALL / STOREFRONT SCHEDULE													
MARK	SIZE	FRAME MATERIAL	FRAME FINISH	HEAD DETAIL	DETAILS JAMB DETAIL	SILL DETAIL							
W2													

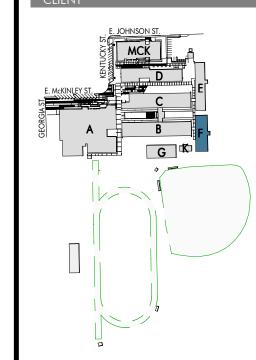


AN ARCHITECTURAL JOINT VENTURE

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LOVATION AND ADDITION TO CKINLEY SENIOR HIGH SCHOO

lo. Description

Nottendary Date

Note Date

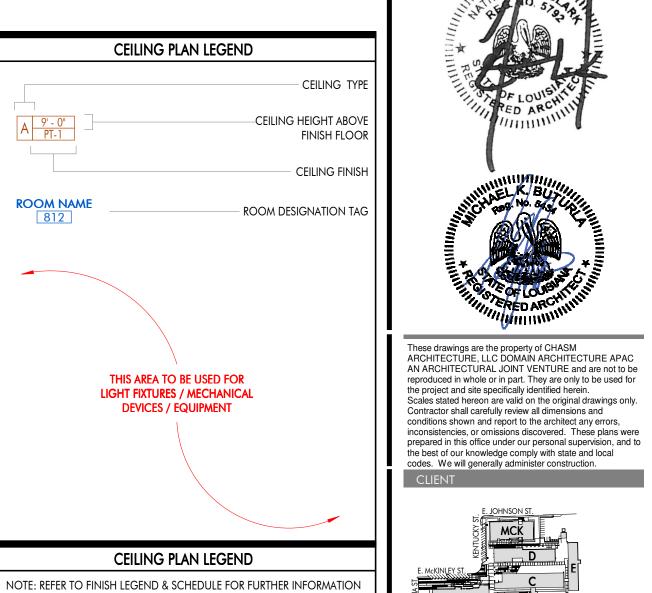
# C24-003

DA project # **C24-0038**CA project # 24009

DOOR SCHEDULE & TYPES

**A A A A** 

11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 REGISTRATION

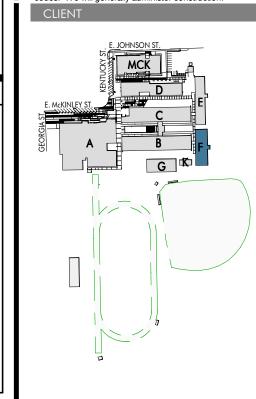


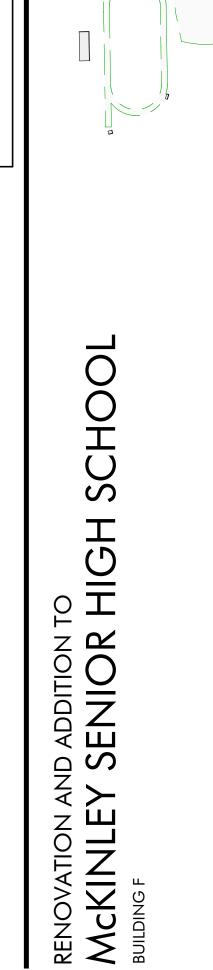
EXPOSED TO STRUCTURE

PAINTED GYPSUM BOARD

2 X 2 SUSPENDED ACOUSTICAL TILE CEILING

PORTLAND CEMENT PLASTER SYSTEM

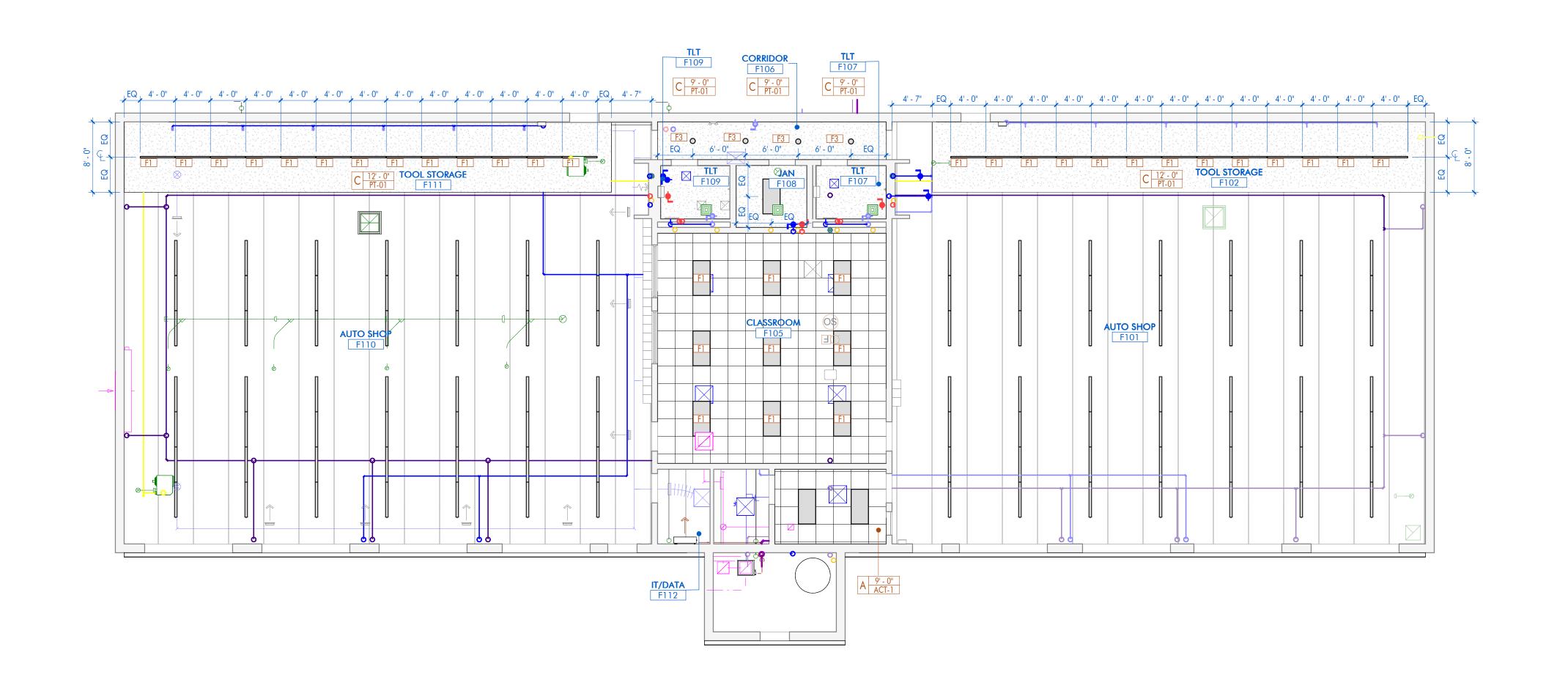


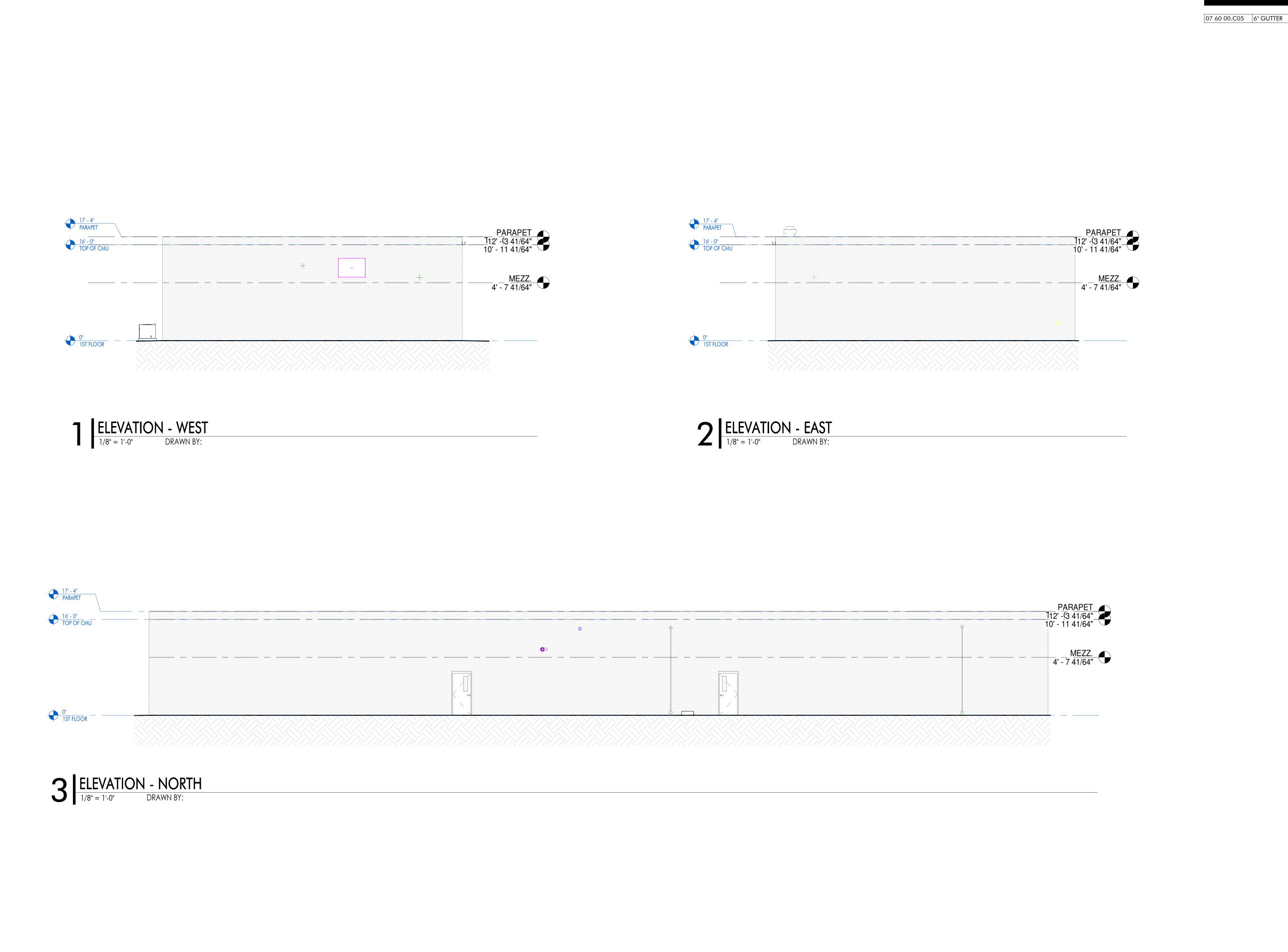


CA project #

date November 06, 2025

REFLECTED CEILING PLAN

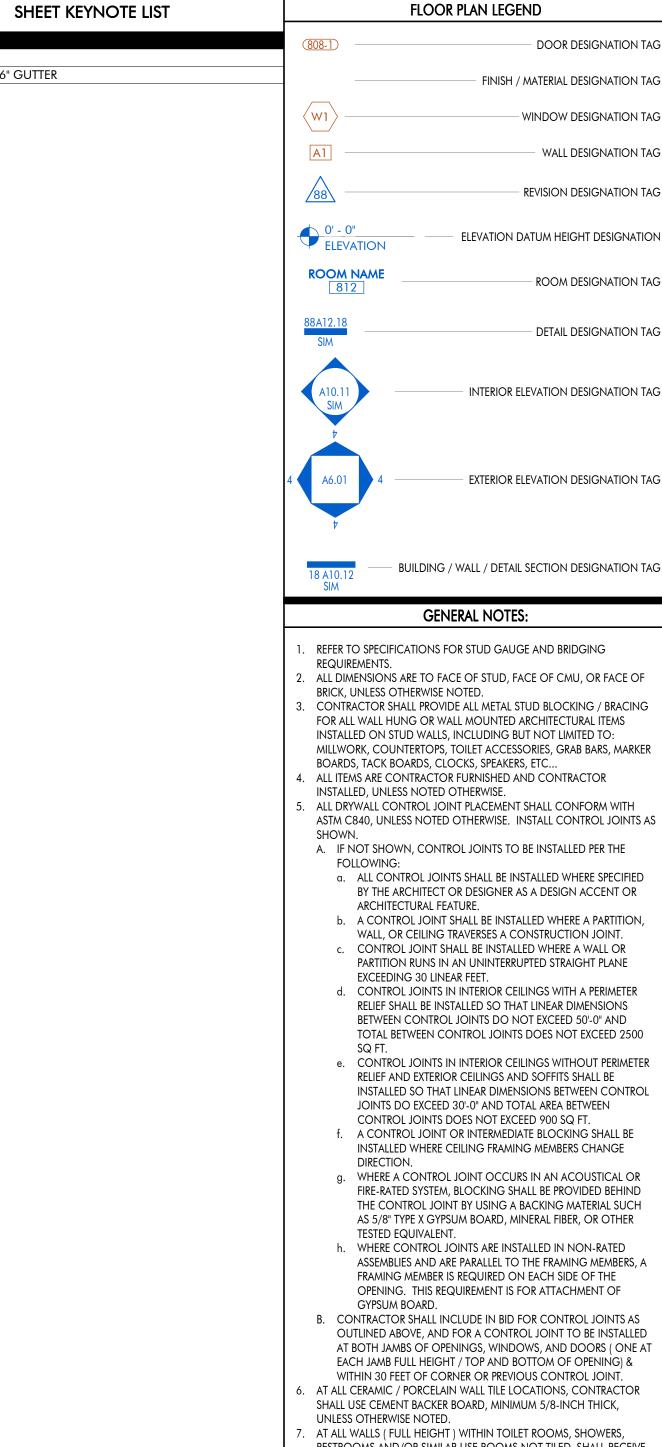




⊢07 60 00.C05

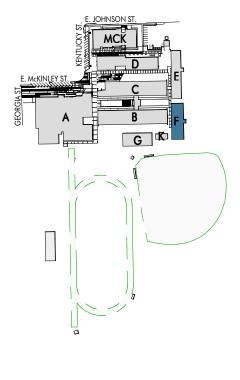
PARAPET ——112' -(3 41/64" ——10' - 11 41/64"

MEZZ. 4' - 7 41/64"





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SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.

7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.

8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL
BUILDING F

No. Description

No. Description

No. Date REN

No. Date Build

800 B

DA project # C24-0038

CA project # 24009

EXTERIOR ELEVATIONS

A6.600

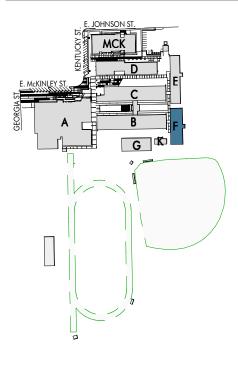
			FINISH LEG	GEND	
FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
COUSTIC CEILING					
C-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD		SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
C-2 CT-1	ARMSTRONG CEILINGS ARMSTRONG CEILINGS	ACOUSTIC CLOUD ACOUSTIC CEILING TILE	3'10" x 7'10" LARGE RECTANGLE 24" x 24"	SOUNSCAPES SHAPES RAINSTORM SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANE	EL				
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2 AWP-3	ARMSTRONG CEILINGS ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL ACOUSTIC WALL PANEL	24 x 96 x 3/4" 24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW) WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
SASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2 ГВ-1	TARKETT DALTILE	RUBBER BASE TILE BASE	8" H 4" X 4"	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST COLORWHEEL COVE BASE MATTE DESERT GRAY	
VB-1	DALTILE	TILE BASE	4 7 4	COLORWHEEL COVE BASE MATTE DESERT GRAT	
BRICK BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORG	CED DANIEL				
-RP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
RP-2	MARLITE	FIBERGLASS REINFORCED PANEL	· · ·	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	3" x 6" 4' x 8' PANEL, SUBWAY PATTERN	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	3" x 6" 17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
TKT-4	NICHINA	FIDERGLASS KEINFORCED FAINEL	1/ //O N X / 1 9/10 L	VINTAGE WOOD CEDAR	
PAINT	CLIEDVA/INTVA/ILLIAAAC	DAINIT		71.02 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PT-1 PT-2	SHERWIN WILLIAMS SHERWIN WILLIAMS	PAINT PAINT		7103 WHITETAIL 7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4 PT-5	SHERWIN WILLIAMS SHERWIN WILLIAMS	PAINT PAINT		6966 BLUEBLOOD 6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
ΓF-1	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
F-2	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
ΓL-1 ΓL-2	DALTILE DALTILE	FLOOR TILE WALL TILE	4" x 4" 3" x 6"	COLORWHEEL MOSAIC MATTE DESERT GRAY  COLORWHEEL CLASSIC DESERT GRAY	
L-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GREY ORANGE PEEL	
RIM R-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
ΓR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3 TR-4	MARLITE MARLITE	TRIM TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551 ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
N-7	INV MALITE	LIMIAT	1	A TODIZED ALGIVII TOM TRIM OUTSIDE CORNER ASSU	
VINYL COMPOSITION		VINIVI COMPOSITION THE	10"10"	DEN/TED 51008	
/CT-1 /CT-2	ARMSTRONG FLOORING ARMSTRONG FLOORING	VINYL COMPOSITION TILE VINYL COMPOSITION TILE	12" x 12" 12" x 12"	PEWTER 51908 FIELD GRAY 51927	
/CT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
/CT-4 /CT-5	ARMSTRONG FLOORING ARMSTRONG FLOORING	VINYL COMPOSITION TILE VINYL COMPOSITION TILE	12" x 12" 12" x 12"	BODACIOUS BLUE 57517 CLASSIC BLACK 51910	
. 51-5	/ MINIOTROTION TEOCRING	VIIVE COME OSHION TILE	12 x 12	CE MAIC BENCK 31710	
WALLCOVERING	I LONE TO CO.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		LUDDED CLOSE DELIVEDY	
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

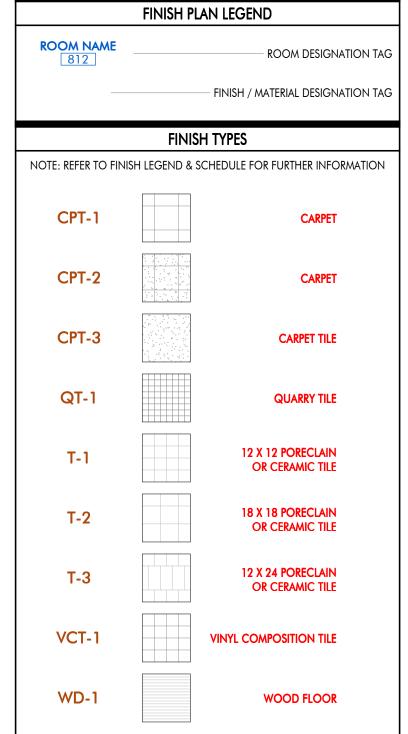
	FINISH SCHEDULE _ by walls														
					WA	ALL FINISH									
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	NORTH	EAST	SOUTH	WEST	CEILING FINISH	COMMENTS						
F101	AUTO SHOP	SC-1	RB-1	PT-1	PT-1	PT-1	PT-5	ACT-1							
F102	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1							
F103	OFFICE														
F104	STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1							
F105	CLASSROOM	SC-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1							
F106	CORRIDOR	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1							
F107	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1							
F108	JAN	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1							
F109	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1							
F110	AUTO SHOP	SC-1	EB-1	PT-1	PT-5	PT-1	PT-1	ACT-1							
F111	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1							
F112	IT/DATA	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1							
F113	MECHANICAL ROOM	SC-1		FRP-2	PT-1	PT-1	PT-1	OPEN							

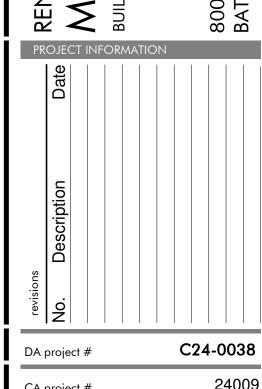




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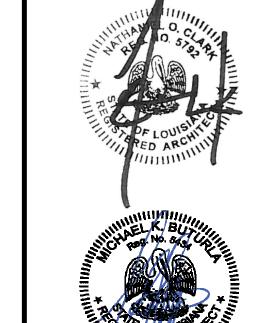






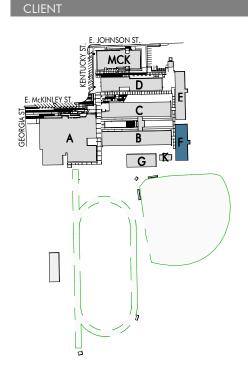
CA project # date November 06, 2025

FINISH SCHEDULE



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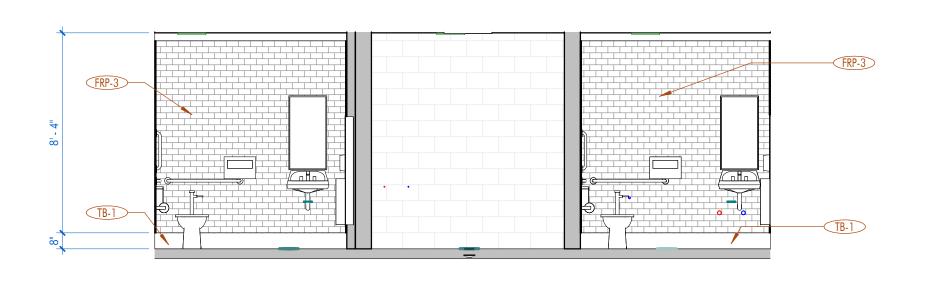
CA project #

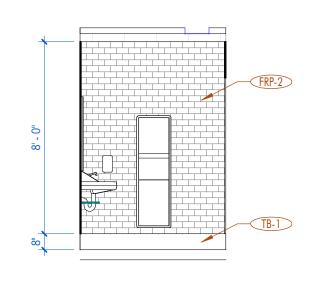
INTERIOR ELEVATIONS

date November 06, 2025

A10.600







SINGLE USE RESTROOM - RM F109 NORTH

1/4" = 1'-0" DRAWN BY:

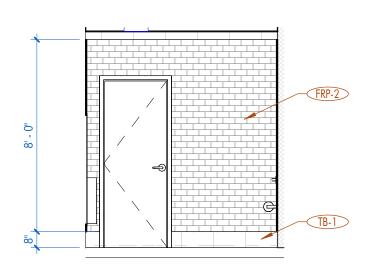
2 SINGLE USE RESTROOM - RM F109 EAST

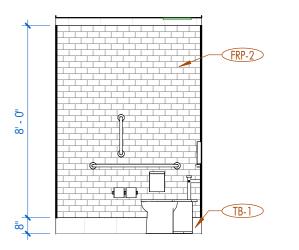
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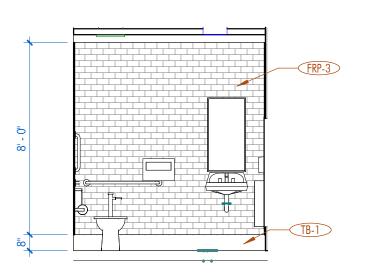
3 | SINGLE USE RESTROOM - RM F109 SOUTH | 1/4" = 1'-0" DRAWN BY:

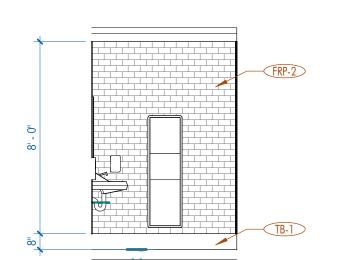
SINGLE USE RESTROOM - RM F109 WEST

1/4" = 1'-0" DRAWN BY:









5 | SINGLE USE RESTROOM - RM F107 NORTH

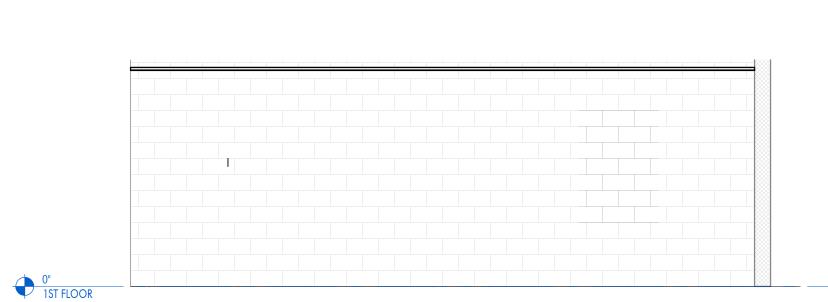
1/4" = 1'-0" DRAWN BY:

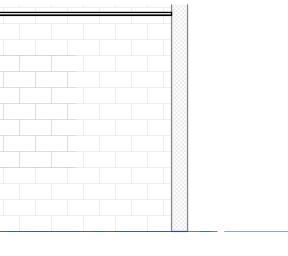
6 SINGLE USE RESTROOM - RM F107 EAST

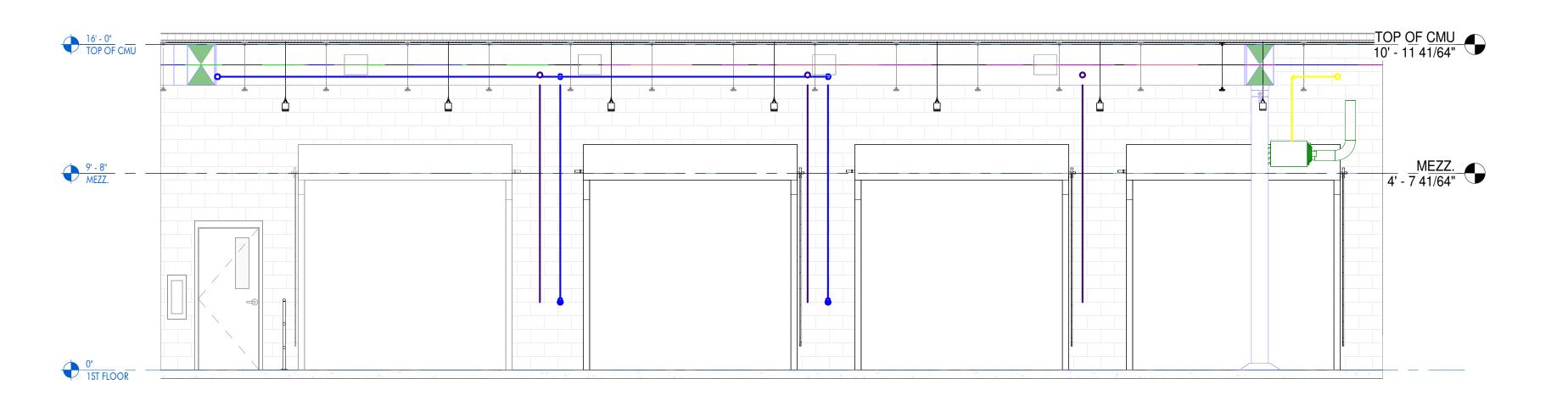
1/4" = 1'-0" DRAWN BY:

| SINGLE USE RESTROOM - RM F107 SOUTH | 1/4" = 1'-0" DRAWN BY:

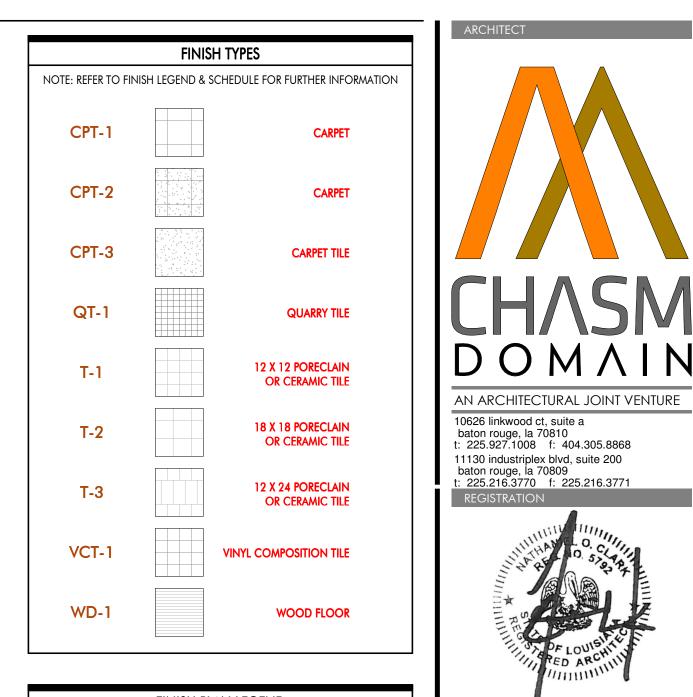
8 | SINGLE USE RESTROOM - RM F107 WEST | 1/4" = 1'-0" DRAWN BY:







**Elevation 4 - a**1/4" = 1'-0" DRAWN BY:



FINISH PLAN LEGEND

ROOM NAME

812

FINISH / MATERIAL DESIGNATION TAG

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CLIENT

E.JOHNSON ST.

E.JOHNSON ST.

AND ADDITION TO
Y SENIOR HIGH SCHOOL

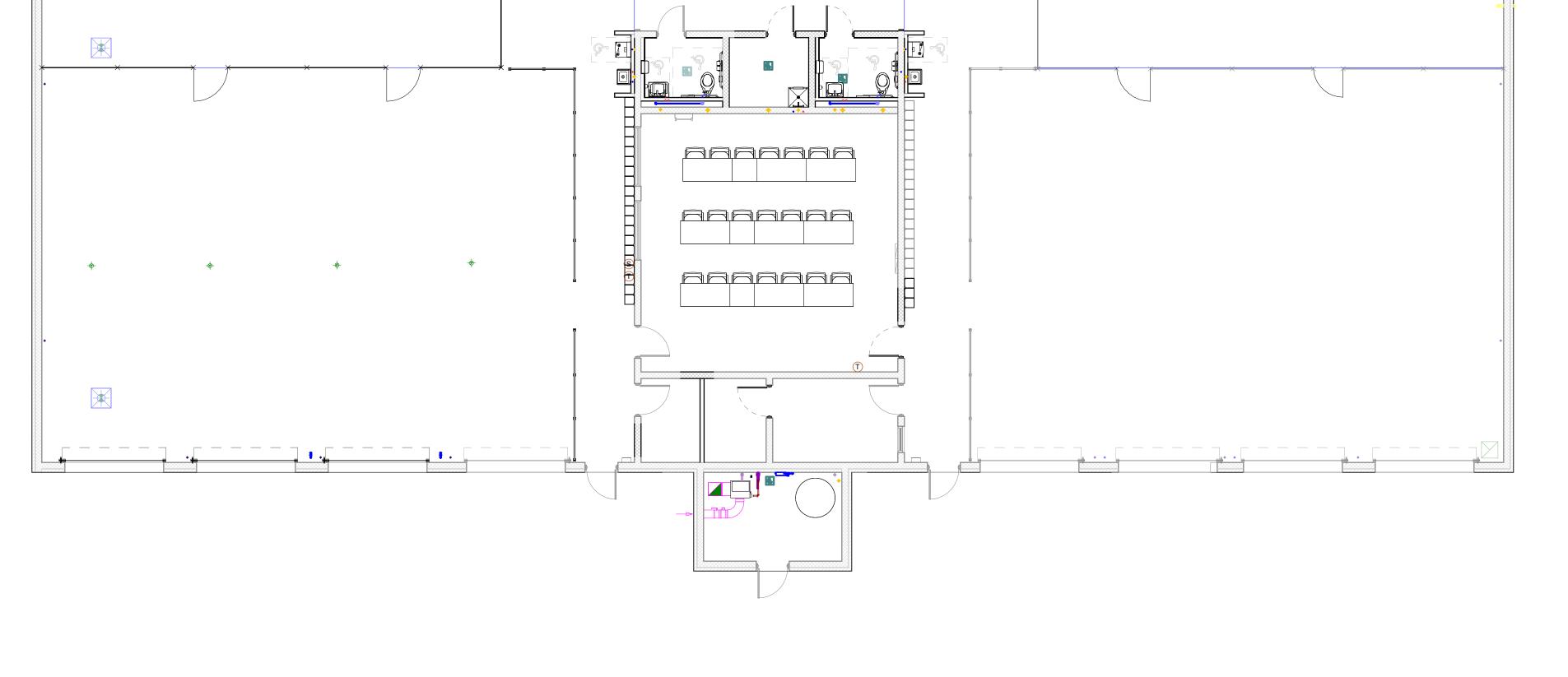
800 EAST McKINLEY
BATON ROUGE, LA

No. Date | C24-003

DA project # **C24-003**CA project # 2400

\_...

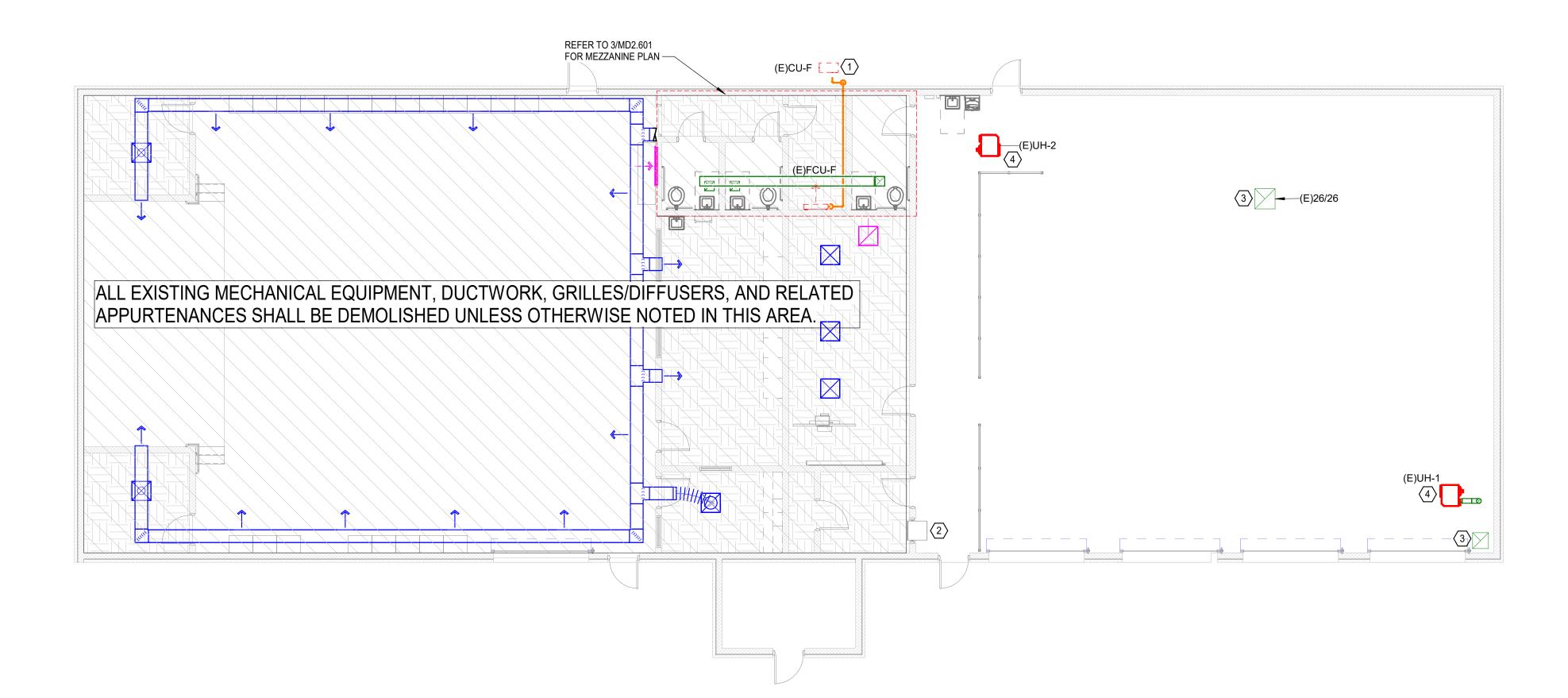
FURNITURE PLAN



1 IST FLOOR - FURNITURE PLAN

1/8" = 1'-0" DRAWN BY: BM

2 MECHANICAL ROOF DEMO PLAN - BUILDING F
Scale: 1/8" = 1'-0"



MECHANICAL DEMO PLAN - BUILDING F

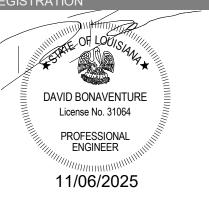
### **MECHANICAL GENERAL DEMOLITION NOTES**

1.) UNLESS NOTED OTHERWISE, ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK AND ASSOCIATED APPURTENANCES SHALL BE DEMOLISHED.

#### **MECHANICAL DEMOLITION KEYED NOTES**

- (1) REMOVE EXISTING CONDENSING UNIT AND ASSOCIATED REFRIGERANT LINES DURING DEMO.
- (2) CONTRACTOR TO DEMO EXISTING PTAC.
- (3) EXISTING DUCTWORK AND EXHAUST FAN GRILLE TO REMAIN FOR REUSE. CONTRACTOR TO CLEAN AND VERIFY IN OPERABLE WORKING CONDITION INCLUDING THE FOLLOWING: TEST FOR ORGANIC GROWTH, VERIFY NO DEFORMATION IN DUCT THAT WOULD NEGATIVELY AFFECT THE FLOW AREA OF THE DUCT.
- EXISTING GAS UNIT HEATER TO REMAIN FOR REUSE. CONTRACTOR TO CLEAN AND VERIFY IN OPERABLE WORKING CONDITION.
- (5) CONTRACTOR TO DEMO EXISTING EXHAUST FAN AND ALL RELATED APPURTENANCES.
- (6) EXISTING EXHAUST FAN, RELATED APPURTENANCES AND DUCT WORK TO REMAIN FOR REUSE. CONTRACTOR TO VERIFY IN OPERABLE WORKING CONDITION.

AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771



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DA project #

CA project #

C24-0038

**NOVEMBER 6, 2025** 

MECHANICAL DEMO PLANS - BLDG. F

ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK, GRILLES/DIFFUSERS, AND RELATED APPURTENANCES SHALL BE DEMOLISHED UNLESS OTHERWISE NOTED. L -\_\_\_\_\_

3 MECHANICAL DEMO MEZZANINE PLAN - BUILDING F
Scale: 1/8" = 1'-0"

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ON NOVEMBER 6, 2025.
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Salas O'Brien

Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603

2 MECHANICAL ROOF PLAN - BUILDING F
Scale: 1/8" = 1'-0"

TOOL STORAGE

C 265 10"Ø (TYP.4)

CLASSROOM

### **MECHANICAL GENERAL NOTES**

1.) ALL DUCT SIZES SHOWN ARE INSIDE CLEAR, INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.

2.) COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND (ARCHITECT'S) REFLECTED CEILING PLAN.

3.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

4.) SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.

#### **MECHANICAL KEYED NOTES**

- WITH AIR GAP TO FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION OF DRAIN. (RE: 5/M4.601)
- REFER TO DETAIL 1/M4.601 FOR VERTICAL AIR HANDLER
- 5 PROVIDE UNITS WITH MEANS OF VIBRATION ISOLATION
- LOUVER GREENHECK MÓDEL EVH-52X36 WITH 0.5 SQFT FREE AREA AND INSECT SCREEN OR APPROVED EQUAL. PROVIDE WITH MOTORIZED DAMPER AND MANUAL BALANCING DAMPER. MOTORIZED DAMPER SHALL OPEN WHEN ASSOCIATED AHU IS IN HEATING OR
- WITH THREADED RODS AND UNISTRUT SUPPORTS.
- PROVIDE THERMOSTAT INTERLOCKED WITH UNIT HEATER SET TO 55°F.
- 9 DUCT UP TO ROOF MOUNTED FAN EF-F-1. REFER TO ARCHITECT FOR EXACT MOUNTING LOCATION. INSTALL BIRD SCREE AT BOTTOM OF DUCT. (RE: 9,&15/M4.601)
- DUCT UP TO ROOF MOUNTED FAN EF-F-5. REFER TO ARCHITECT FOR EXACT MOUNTING LOCATION. BOTTOM OF DUCT HEIGHT WILL BE 12'-1". (RE: 9,&15/M4.601)
- (12) GAS FLUE VENT CAP. (RE: 13/M4.601).
- ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 10 OR
- - THE HOSE. INSTALL HOSE REEL AT 12'-0" AFF



- ROUTE REFRIGERANT LINES UP OUTSIDE EXTERIOR WALL. PENETRATE WALL AT 14' 6"AFF. FIELD ROUTE TO RESPECTIVE INDOOR UNIT. PROVIDE EXTERIOR PIPE WITH LINESIDE HIDE.
- PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER UNIT MANUFACTURERS RECOMMENDATIONS. (RE: 7/M4.601)
- (3) ROUTE (SIZE AS SHOWN) INSULATED CONDENSATE DRAIN
- INSTALLATION.
- MOUNTING. (RE:1/M4.601)
- 6 ROUTE (SIZE AS SHOWN) OUTSIDE AIR DUCT TO INTAKE COOLING MODE.COORDINATE WITH ARCHITECT FOR COLOR SELECTION AND MOUNTING HEIGHT. LOCATE INTAKE MIN 10'-0"FROM ALL BUILDING EXHAUST OUTLETS. (RE: 4/M4.601)
- (7) SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE PROVIDE VIBRATION ISOLATION. ROUTE GAS FLUE UP THROUGH ROOF. (RE: 11,&13/M4.601)

- (11) INSTALL INTAKE LOUVER GREENHECK MODEL EACC-601 WITH 6.9 SQFT FREE AREA AND INSECT SCREEN OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. LOUVER SHALL OPEN WHEN EF-F1 IS ENERGIZED. INSTALL BOTTOM OF LOUVER AT 12'-0" AFF. (RE: 4/M4.601)
- APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 9/M4.601)
- (14) EXHAUST AIR ROOF CAP. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING INTAKE INLETS.
- (15) INSTALL MONOXIVENT TUBE STORAGE REEL WITH 8"
  DIAMETER X 25' HTC FLEXIBLE HOSE. PROVIDE WITH A
  LARGE MOUTH OVAL CLAMPING ADAPTER AT THE END OF

AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868

11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 DAVID BONAVENTURE License No. 31064 PROFESSIONAL ENGINEER 11/06/2025

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DA project # CA project #

date NOVEMBER 6, 2025

MECHANICAL FLOOR PLANS - BLDG. F

Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603

C24-0038

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ON NOVEMBER 6, 2025.
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TOOL STORAGE F102

AUTO SHOP-2 F101-2

BASIS OF DESIGN
THE MANUFACTURER AND MODEL NUMBER LISTED IN THE DRAWINGS OR SPECIFICATIONS ARE THE BASIS OF DESIGN. WHEN PROVIDING EQUIPMENT BY AN ACCEPTABLE MANUFACTURER THAT IS NOT BASIS OF DESIGN, THE CONTRACTOR SHALL PROVIDE AS A PART OF THE SUBMITTAL AND/OR SHOP DRAWING AN ITEMIZED LIST OF ALL MODIFICATIONS REQUIRED TO INSTALL THE NON-BASIS OF DESIGN EQUIPMENT FROM THE INFORMATION DETAILED IN BOTH THE SPECIFICATION SECTION AND EQUIPMENT SCHEDULE. ADDITIONALLY, THE EQUIPMENT MUST ADDRESS THE PHYSICAL CONSTRAINTS OF SPACE INCLUDING COORDINATION WITH OTHER TRADES AND ALL EQUIPMENT CLEARANCES. FINALLY, THE CONTRACTOR SHALL PROVIDE AT NO ADDITIONAL COST TO THE PROJECT ANY SCOPE INCREASE BASED ON THE NON-BASIS OF DESIGN EQUIPMENT FOR THE FOLLOWING MINIMUM ITEMS: ELECTRICAL MODIFICATIONS, INCLUDING WIRING, CONDUIT, DISCONNECTS, OVERCURRENT PROTECTION, PANELS, MOTORS, ETC. PLUMBING MODIFICATIONS, INCLUDING DOMESTIC WATER, SANITARY, CONDENSATE, AND GAS PIPING, ETC. STRUCTURAL MODIFICATIONS CIVIL MODIFICATIONS DUCT AND PIPE CONNECTIONS OR ARRANGEMENTS SPACE HEATING AND COOLING REQUIREMENTS EXHAUST OR VENTILATION REQUIREMENTS

OUTDOOR DESIGN CONDITIONS ARE BASED ON MAXIMUM SUMMER TEMPERATURE AND MINIMUM WINTER TEMPERATURE FOR 99.6% OF THE YEAR AT THE NEAREST WEATHER STATION TO THE SITE PER 2021 ASHRAE FUNDAMENTALS. OUTDOOR DESIGN DEHUMIDIFICATION CONDITION IS BASED ON THE MAXIMUM DEWPOINT FOR 98% OF THE YEAR AT THE NEAREST WEATHER STATION TO THE SITE PER 2021 ASHRAE FUNDAMENTALS.

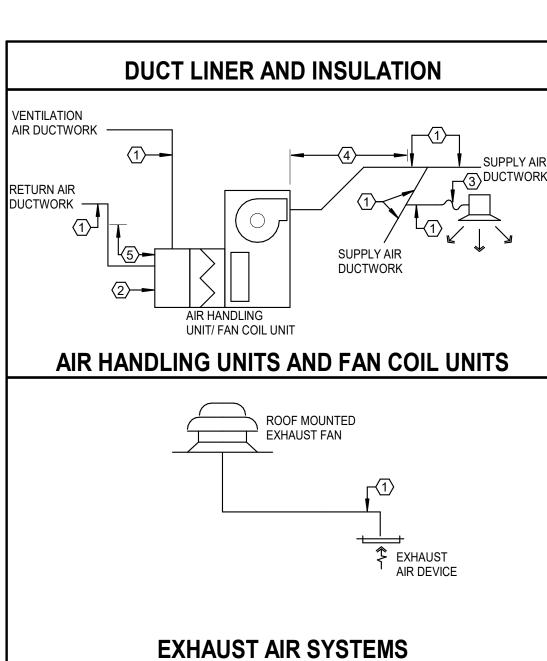
VENTILATION BASIS OF DESIGN: 2021 INTERNATIONAL MECHANICAL CODE (IMC) & ASHRAE 62.1 - 2019.

INTERIOR SPACE REQUIREMENTS, UNLESS NOTED OTHERWISE: COOLING DESIGN COOLING DESIGN HEATING DESIGN NOISE DESIGN

• CONTROLS REQUIREMENTS TO MEET SPECIFICATIONS

VIBRATION ISOLATION REQUIREMENTS

**DUCTWORK CONSTRUCTION DETAILS** EXTERNAL DUCT VENTLOK #605 INSIDE INSULATION END BEARING — SINGLE BLADE VOLUME DAMPER REF. SMACNA CONSTR. DETAILS — SQUARE CONTROL VENTLOK #607 END BEARING -VENTLOK #677 CONCEALED DAMPER REGULATOR WITH CHROME PLATED COVER ——— VENTLOK #637 LOCKING REGULATOR WITH END BEARING (VENTLOK #605) — ■ MULTIBLADE OPPOSED ACTION VOLUME DAMPER. FINISHED CEILING - TYPICAL CONDITION (REF. ARCH. CLG. ⟨SEE THIS DETAIL⟩ 1 DAMPER ABOVE INACCESSIBLE CEILING 2 DAMPER ABOVE LIFT-OUT CEILING MINIMUM "D" DIMENSION TO BE .75 x WIDTH OF DUCT TAP MAX.= "D" x .67 — ADJUSTABLE STEEL AIR EXTRACTOR ACCESSIBLE THRU REGISTER REGISTER WITH DAMPER — DUCT TAP - SPLITTER DAMPER WITH VENTLOK #600 NOTES: BLADE BRACKET 1. MAX. WIDTH OF DUCT TAP SHALL BE (DAMPER LENGTH TO 48". PROVIDE BOTTOM BRACKET BE 1.5 x "D") FOR SUPPORT WHERE EXTRACTOR EXCEEDS 16". 2. MAX. HEIGHT OF DUCT TAP SHALL BE 12" (MIN.= 4") - SPLITTER ROD VENTLOK #603 BALL EXTRACTOR SIDEWALL REGISTER JOINT WITH SET SCREW **DUCT TAP** - VOLUME DAMPER WHERE SHOWN ON DWGS. (TYP) —12" CUSHION HEAD - SINGLE THICKNESS REGISTER TURNING VANES WITH WITH DAMPER TRAILING EDGE EXTENSIONS ---TRANSITION SPLITTER DAMPER DUCT TAP LENGTH TO BE 1.5 X "A" ADJUSTABLE STEEL - VENTLOK #603 BALL **EQUALIZING GRID** JOINT WITH SET SCREW TRANSITION (REF. ↑ AIR — SPLITTER ROD SMACNA DUCT CONSTR. DETAILS) ─ VENTLOK #600



(1) SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION

(3) FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.

4 SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS

(5) SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING

SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR

HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.

(2) SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL

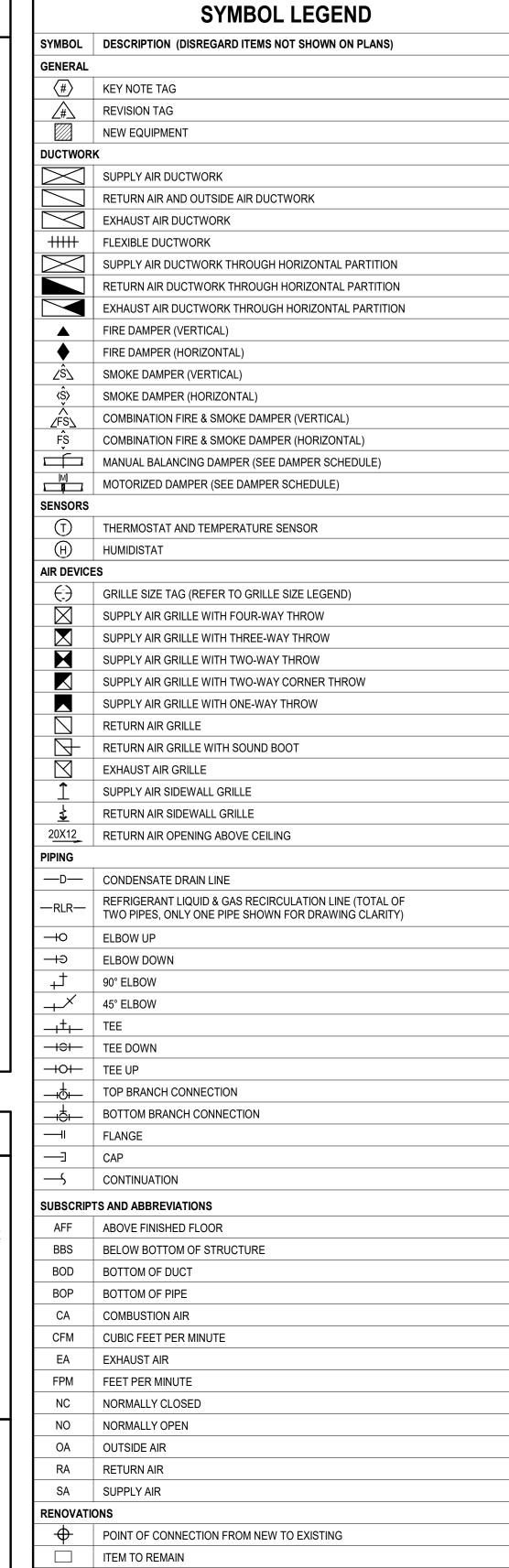
DUCTWORK INSULATION AS SPECIFIED.

UNIT INLET TO 10'-0" UPSTREAM.

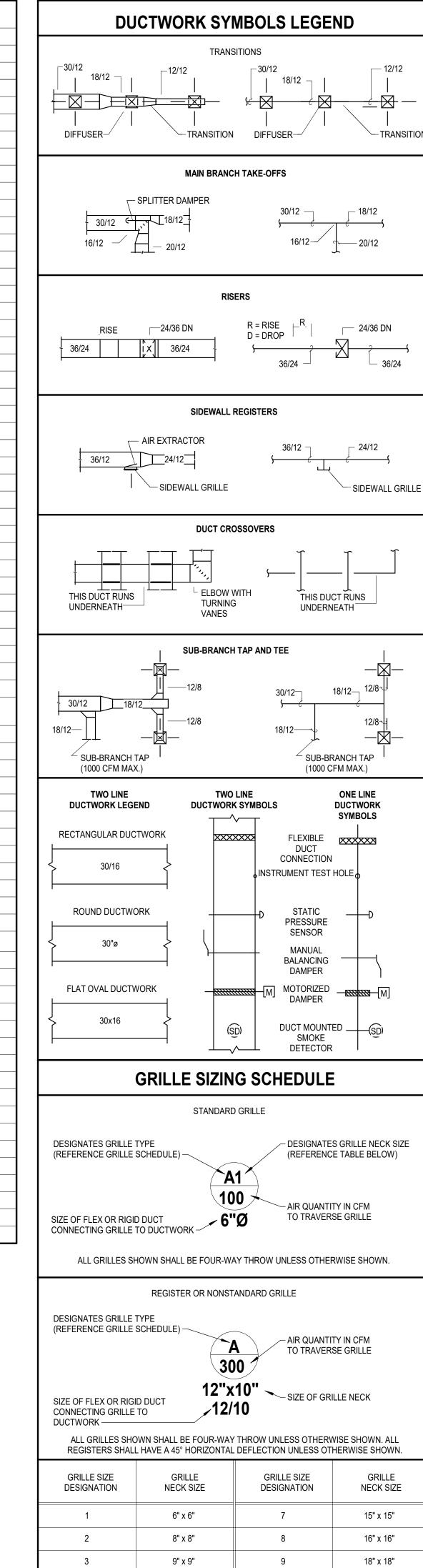
AS SPECIFIED.

SIDEWALL REGISTER AT END OF DUCT

BLADE BRACKET



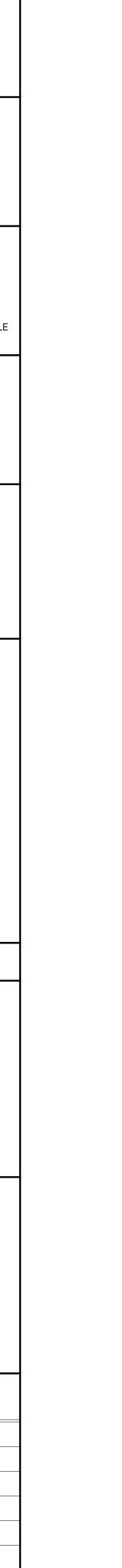
ITEM TO BE REMOVED



10" x 10"

12" x 12"

14" x 14"



AN ARCHITECTURAL JOINT VENTURE

DAVID BONAVENTURE

License No. 31064

PROFESSIONAL ENGINEER

11/06/2025

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the best of our knowledge comply with state and local

codes. We will generally administer construction.

SENIOR TO

DA project #

CA project #

C24-0038

**NOVEMBER 6, 2025** 

**MECHANICAL** DETAILS - BLDG. I

10626 linkwood ct, suite a

baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868

11130 industriplex blvd, suite 200

baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771

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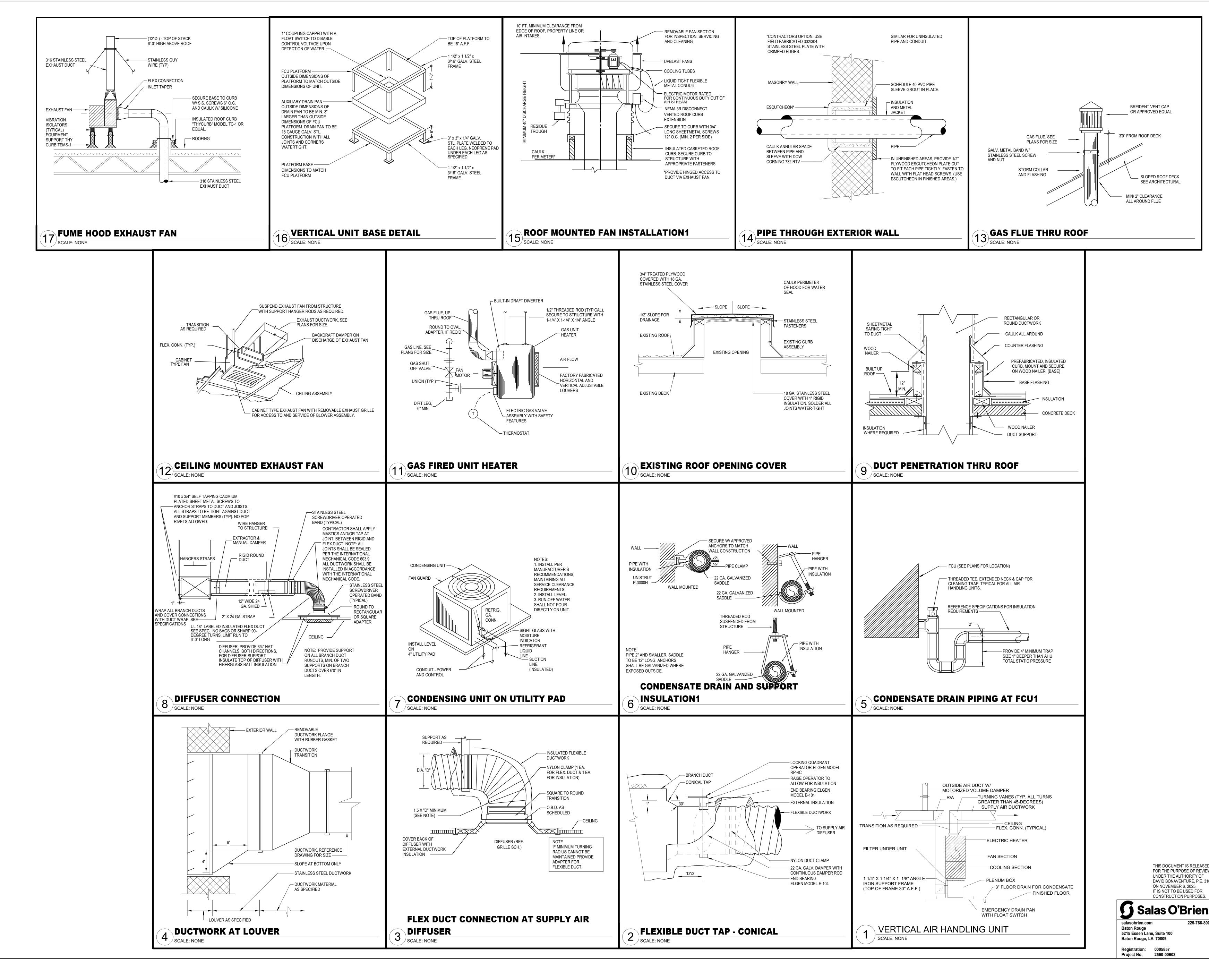
20" x 20"

22" x 22"

24" x 24"

Salas O'Brien Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603



AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct. suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.377 DAVID BONAVENTURE License No. 31064 PROFESSIONAL ENGINEER 11/06/2025

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SENIOR TO

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DA project # CA project #

**NOVEMBER 6, 2025** MECHANICAL DETAILS - BLDG. F

C24-0038

DX FAN/COIL UNIT SUPPLY AIR CFM OUTSIDE AIR CFM (IN. W.C.)

SUPPLY AIR TEMPERATURE (°F)

NOM. TOTAL CAPACITY (BTUH)

CAPACITY (BTUH)

SEER SIZE

TEMP.(°F)

MINIMUM ENTERING AIR TEMP.(°F)

MANUFACTURER MODEL NUMBER MCA MOCP REMARKS

MOCP REMARKS

MOCP REMARKS AC-F-1 1400 210 0.50 0.5 208 1 60 77.9 65.0 55.0 54.5 42,000 31,500 13.0 / 16.0 62.7 90 11.3 CARRIER FG5A 71 80 ALL

GENERAL NOTES:

1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.

2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:

1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. 2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.

3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.

4. PROVIDE VERTICAL UNIT. 5. PROVIDE WITH SINGLE POINT CONNECTION.

6. PROVIDE WITH INTEGRAL FILTER ACCESS PANEL. 7. PROVIDE WITH BIPOLAR IONIZATION, GPS SELF CLEANING OR APPROVED EQUAL.

	FAN SCHEDULE														
	EXT. STATIC CURRENT CHAR														
TAG	LOCATION	CFM	PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	V	Р	F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-F1	ROOF	3415	0.10	655	1	208	1	60	SWITCH	-	ROOF MOUNTED	DIRECT	GREENHECK	CUE	1
EF-F2	TLT	70	0.25	1410	0.1	120	1	60	-	OCCUPANCY SENSOR	CEILING	DIRECT	GREENHECK	SP	2
EF-F3	TLT	50	0.25	1345	0.1	120	1	60	-	OCCUPANCY SENSOR	CEILING	DIRECT	GREENHECK	SP	2
EF-F4	TLT	70	0.25	1410	0.1	120	1	60	-	OCCUPANCY SENSOR	CEILING	DIRECT	GREENHECK	SP	2
EF-F5	ROOF	1200	4.00	3750	1.5	208	3	60	SWITCH	-	ROOF MOUNTED	BELT	GREENHECK	USF	3

GENERAL NOTES:

1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN. 2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:

1. PROVIDE WITH HINGE KIT, MOTOR STARTER, AND ROOF CURB.

1. PROVIDE WITH HINGE KIT, MOTOR STARTER, AND ROOF CURB.

2. PROVIDE WITH AUTOMATIC BACKDRAFT DAMPER, VIBRATION ISOLATION, SPEED CONTROLLER, DECORATIVE GRILLE, AND INTEGRAL DISCONNECT. 3. MECHANICAL CONTRACTOR SHALL PROVIDE CEILING-MOUNTED OCCUPANCY SENSOR WITH TIMER AND INTERLOCK EXHAUST FAN OPERATION WITH OCCUPANCY.

4. PROVIDE WITH NEMA POWER EFFICIENT MOTOR, MOTOR W/ 40°C, MOTOR CLASS B OR GREATER, STANDARD DRIVES, NEMA 3R SWITCH, L10 STANDARD LIFE BEARINGS, PERMALOCK HOUSING, WHEEL BACKWARD INCLINED, UL LISTED POWER

VENTILATORS, EXTENDED LUBE LINES, ONLET/INLET CONNECTION SLIP FIT, AND WEATHERHOOD.

	DUCTLESS MINI-SPLIT - INDOOR UNIT (COOLING ONLY)															
			FAN						AIR TEI	MPERATURE (°F)		COOLING				
MARK	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRE	P P	HARAC. F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	NUMBER OF STAGES	REMARKS
DMS-F-1	400	0	0.10	0.1	208	1	60	75.0	62.5	55	54	12,000	9,000	8.5 / 17	1	ALL

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH

ELECTRICIAN. 2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT. 3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.

4. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. 5. BASIS OF DESIGN: MITSUBISHI TPKA.

COOLING ONLY UNIT.

			A	IR	CC	OOL	ED COND	ENSING L	JNIT			
MARK	NOM. TOTAL CAPACITY	OUTDOOR AIR TEMP (F°)	MINIMUM EER/	_	URRE CHAF		RELATED UNIT MARK		BASIS OF	DESIGN		REMARKS
	(BTUH)	I LIVIP (F )	SEER	V	Р	F	IVIARK	MANUFACTURER	MODEL	MCA	MOCP	
CU-F-1	42,000	95	13.0 / 16.0	208	1	60	AC-F-1	CARRIER	26SCA	23	40	ALL

GENERAL NOTES:

A. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR

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A. MINIMUM RECOMMENDED CONTROL BOOK SERVICE MAINTENANCE SIDES AND 30 INCHES ON SERVICE SIDES AND CONTROL BOOK SERVICE MAINTENANCE SIDES AND 30 INCHES ON SERVICE SIDES AND CONTROL BOOK SERVICE MAINTENANCE SIDES AND CONTROL BOOK SERVICE SIDES AND CONTRO FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

PROVIDE WITH LOW AMBIENT CONTROL DOWN TO 20°F.

2. PROVIDE WITH DISCONNECT SWITCH. B. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.

				DAMP	ER	
MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AN VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

						GRILL	E	
MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
А	SUPPLY AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI-AA	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACI
В	RETURN AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	PAR-AA	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X24".
С	SUPPLY AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI-AA	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE

		DUC	CTLESS	MIN	II-SF	PLIT	- OUTE	OOR UNIT	(COOLIN	G ONLY)		
	MIN. TOTAL	OUTDOOR	MINIMUM	CURR	ENT CH	ARAC.	RELATED		BASIS OF	DESIGN		
MARK	CAPACITY (BTUH)	AIR TEMP (°F)	EER/ SEER	V	PH	F	UNIT MARK	MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DMSCU-F-1	12,000	95	8.5 / 17	208	1	60	FCU-F1	MITSUBISHI	TRUYA	8	15	ALL

SENERAL NOTES.

1. MINIMUM RECOMMENDED CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

4. COORDINATE WITH MANUFACTURER TO MAINTAIN CLEARANCE REQUIREMENTS.

REMARKS: 1. PROVIDE WITH LOW AMBIENT KIT.

2. PROVIDE WITH HAIL GUARD. 3. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS.

			UNI	T HEAT	ER	- G	AS	FIRE	D		
TAG	GAS INPUT	GAS OUTPUT	MIN EFFICIENCY	NUMBER OF STAGES		JRREI	NT _	CFM	MANUFACTURER	MODEL	REMARKS
	(BTUH)	(BTUH)	(%)	STAGES	V	Р	F				
GUH-F1	30,000	24,600	82	1	120	1	60	450	REZNOR	UDXC	ALL
GUH-F2	30,000	24,600	82	1	120	1	60	450	REZNOR	UDXC	ALL
<b>REMARKS</b>	•	_							_		
1. PROVID	E WITH PENDA	ANT MOUNTED TH	ERMOSTAT.								
2. PROVID	E WITH MANU	FACTURER RECO	MMENDED MC	OUNTING HARD	WARE						
3 DRUVID	E WITH CONC	ENTRIC FILIE VEN	IT KIT								

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MECHANICAL SCHEDULES - BLDG.

**NOVEMBER 6, 2025** 

C24-0038

AN ARCHITECTURAL JOINT VENTURE

DAVID BONAVENTURE

License No. 31064

PROFESSIONAL ENGINEER

11/06/2025

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prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

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DA project #

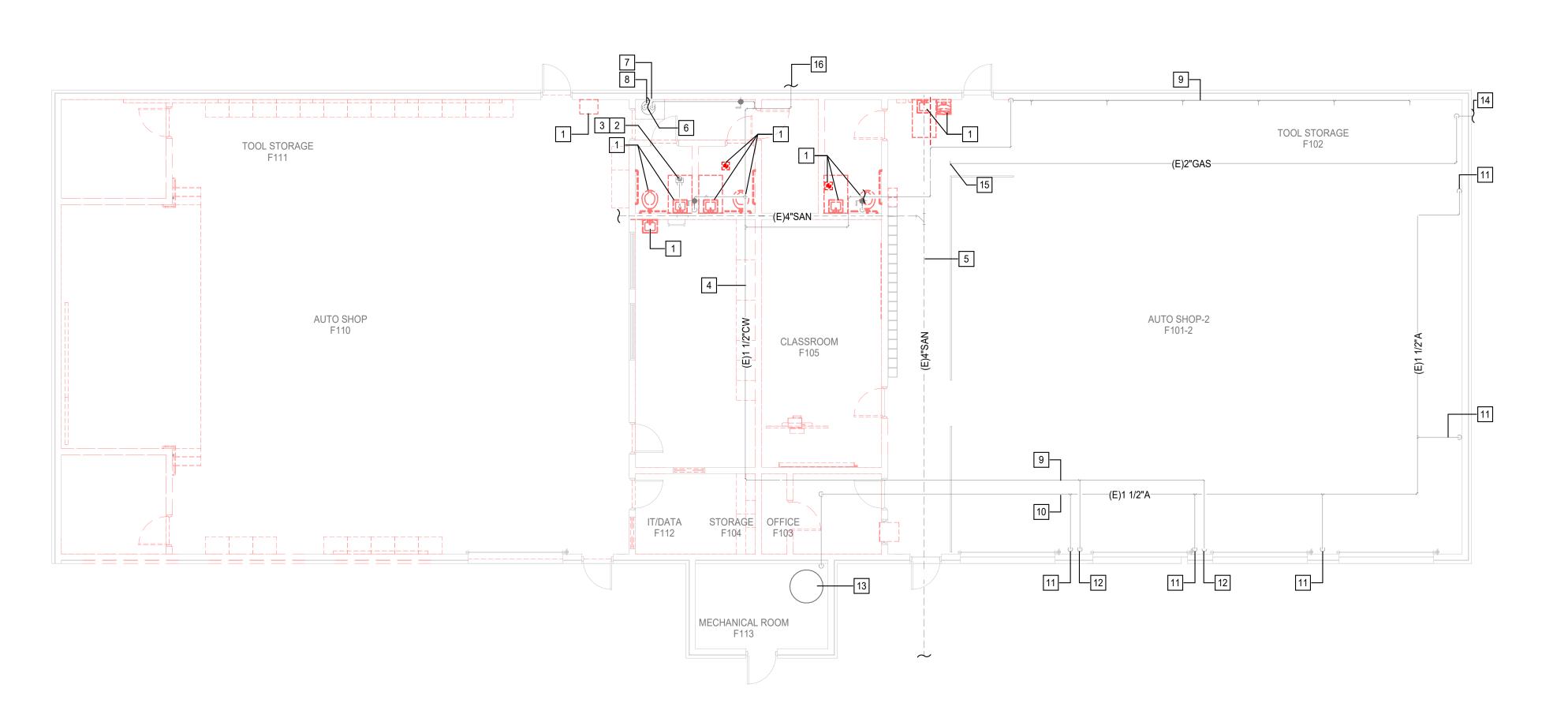
CA project #

**Baton Rouge** 

5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603

# 2 ROOF - DEMO - PLUMBING PLAN Scale: 1/8" = 1'-0"



1ST FLOOR - DEMO AUTO SHOP - BLDG F - PLUMBING PLAN
Scale: 1/8" = 1'-0"

#### FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

### PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.

2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.

3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.

4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY

UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.

5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.

6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.

7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING

8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.

9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.

10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.

11.DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.

12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING. 13.ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE

WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING

14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.

15.EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF. MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.

16.ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

17.RESTORE FIXTURES AND CLEAN. THIS SHALL INCLUDE RESTORATION OF ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING ALL HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING TO LIKE NEW CONDITION AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED TO RESTORE TO ORIGINAL MANUFACTURER'S CONDITION. THE CONTRACTOR MAY OPT TO REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.

#### PLUMBING KEYED NOTES

REMOVE EXISTING PLUMBING FIXTURE AND ALL RELATED APPURTENANCES. EXISTING WATER PIPING SHALL BE DEMOLISHED BACK TO MAIN TO AVOID STAGNANT WATER IN SYSTEM. SANITARY

AND VENT PIPING SHALL BE DEMOLISHED TO BEHIND WALL, PLUGGED AND ABANDONED IN PLACE.

FIXTURES TO BE RE-USED SHALL BE RESTORED TO MANUFACTURER'S ORIGINAL CONDITION. THIS SHALL INCLUDE RESTORATION OF ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING TO LIKE NEW CONDITION AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED TO RESTORE TO ORIGINAL MANUFACTURERS CONDITION. THE CONTRACTOR MAY OPT

EXISTING WATER MAIN TO REMAIN. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE PRIOR TO

EXISTING SANITARY MAIN TO REMAIN. CONTRACTOR TO VERIFY EXACT LOCATION, SIZE AND

DEPTH PRIOR TO CONSTRUCTION. EXISTING HOT WATER TO FIXTURES.

REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.

EXISTING COLD WATER AND HOT WATER TO EXISTING WATER HEATER ON MEZZANINE EXISTING WATER HEATER ON MEZZANINE. CONTRACTOR TO VERIFY CONDITION AND CAPACITY OF EXISTING WATER HEATER PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPLACE WATER

HEATER IF DEEMED UNUSABLE. EXISTING COLD WATER SERVING EXISTING HOSE BIBBS TO REMAIN

10 EXISTING AIR MAIN TO REMAIN. EXISTING AIR DROP TO REMAIN.

2 EXISTING WATER DROP TO REMAIN.

13 EXISTING AIR COMPRESSOR TO REMAIN. CONTRACTOR TO VERIFY AIR COMPRESSOR IS IN GOOD WORKING CONDITION AND THAT CAPACITY IS SUFFICIENT TO HANDLE NEW ADDED LOAD PRIOR TO

14 EXISTING GAS MAIN TO EXISTING GAS REGULATOR TO REMAIN. 15 EXISTING GAS SHALL BE DISCONNECTED FROM EXISTING HEATER AND PREPARED FOR NEW CONNECTION.

16 EXISTING COLD WATER MAIN TO REMAIN.

AN ARCHITECTURAL JOINT VENTURE

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DA project # CA project #

**NOVEMBER 6, 2025** 

PLUMBING DEMO PLANS - BLDG. F

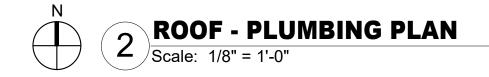
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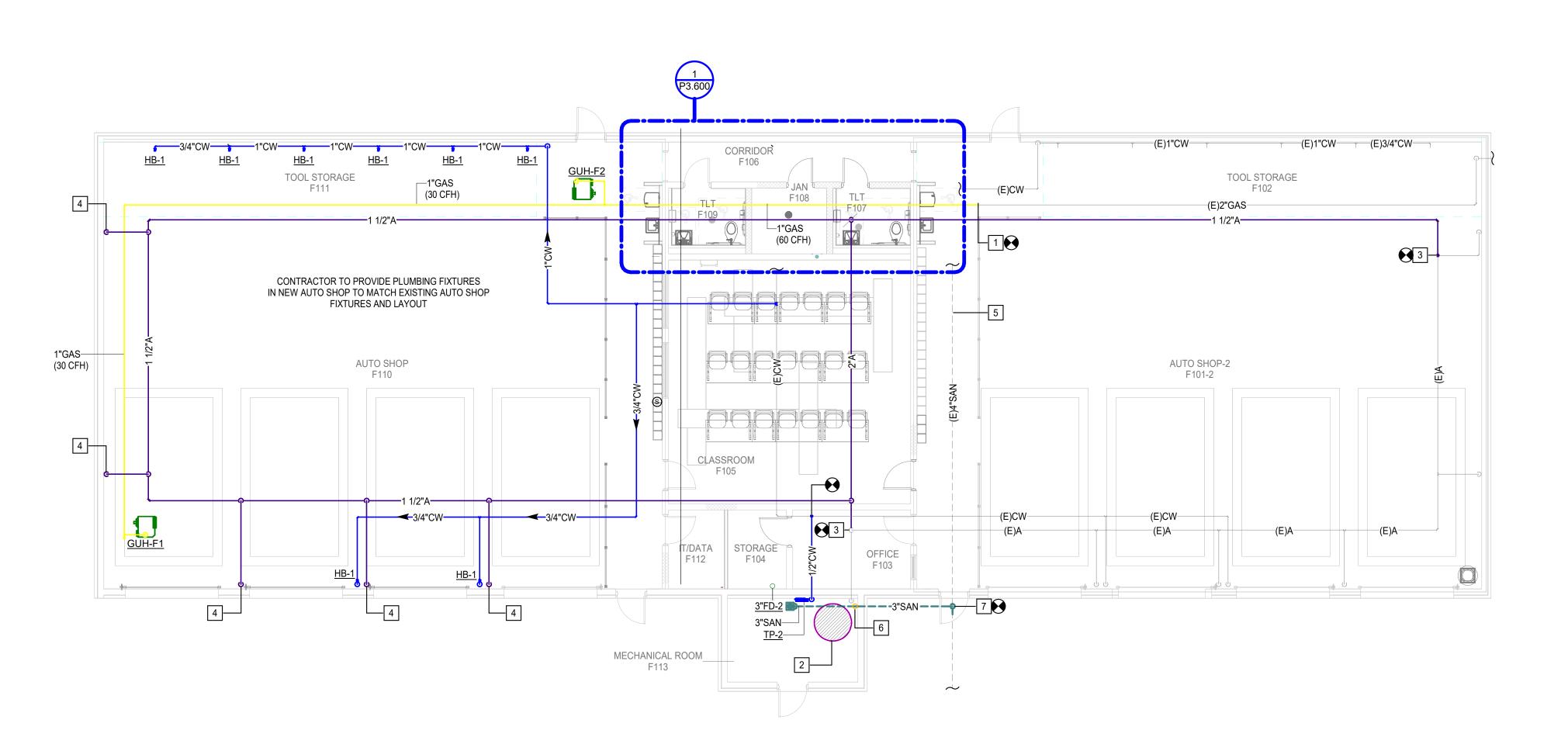
**Baton Rouge** 

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5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603





1 1ST FLOOR - NEW CONSTRUCTION - PLUMBING PLAN
Scale: 1/8" = 1'-0"

PLUMBING KEYED NOTES

CONNECT NEW 2"GAS TO EXISITNG GAS MAIN. CONTRACTOR TO VERIFY EXISTING REGULATOR CAN HANDLE NEW LOAD, CONTRACTOR TO PROVIDE NEW REGULATOR IF REQUIRED.

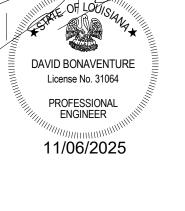
EXISTING AIR COMPRESSOR 3 CONNECT NEW COMPRESSED AIR PIPING TO EXISTING MAIN PROVIDING A NEW COMPRESSED AIR LOOP TO

HAVE A BALANCED SYSTEM. 4 NEW COMPRESSED AIR DROP. REFER TO DETAIL 5/P4.600

5 EXISTING SANITARY MAIN. CONTRACTOR TO VERIFY LOCATION, DEPTH AND DIRECTION OF FLOW PRIOR TO CONSTRUCTION.

6 NEW 2"VENT UP TO BE TIED INTO EXISTING VENT SYSTEM. 7 TIE NEW 3"SANITARY TO EXISTING SANITARY SYSTEM. CONTRACTOR TO VERIFY LOCATION, DEPTH, SIZE. AND DIRECTION OF FLOW OF EXISTING SYSTEM AND ENSURE NEW CONNECTION CAN BE MADE PRIOR TO CONSTRUCTION. AN ARCHITECTURAL JOINT VENTURE

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Salas O'Brien

salasobrien.com Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603

C24-0038 date NOVEMBER 6, 2025

PLUMBING FLOOR PLANS - BLDG. F

- TIE NEW FIXTURE SANITARY WASTE INTO EXISTING 4" SANITARY MAIN AND NEW 2"VENT UP TO BE TIED INTO EXISTING VENT SYSTEM.
- NEW VENT TO BE TIED INTO EXISTING VENT SYSTEM.
- KEMPER FLOR SPLITTER #65106020000
- 4 CONTRACTOR TO VERIFY EXISTING TRAP PRIMER IS IN GOOD WORKING CONDITION. CONTRACTOR TO PROVIDE NEW TRAP PRIMER (TP-1) IF REQUIRED.

AN ARCHITECTURAL JOINT VENTURE





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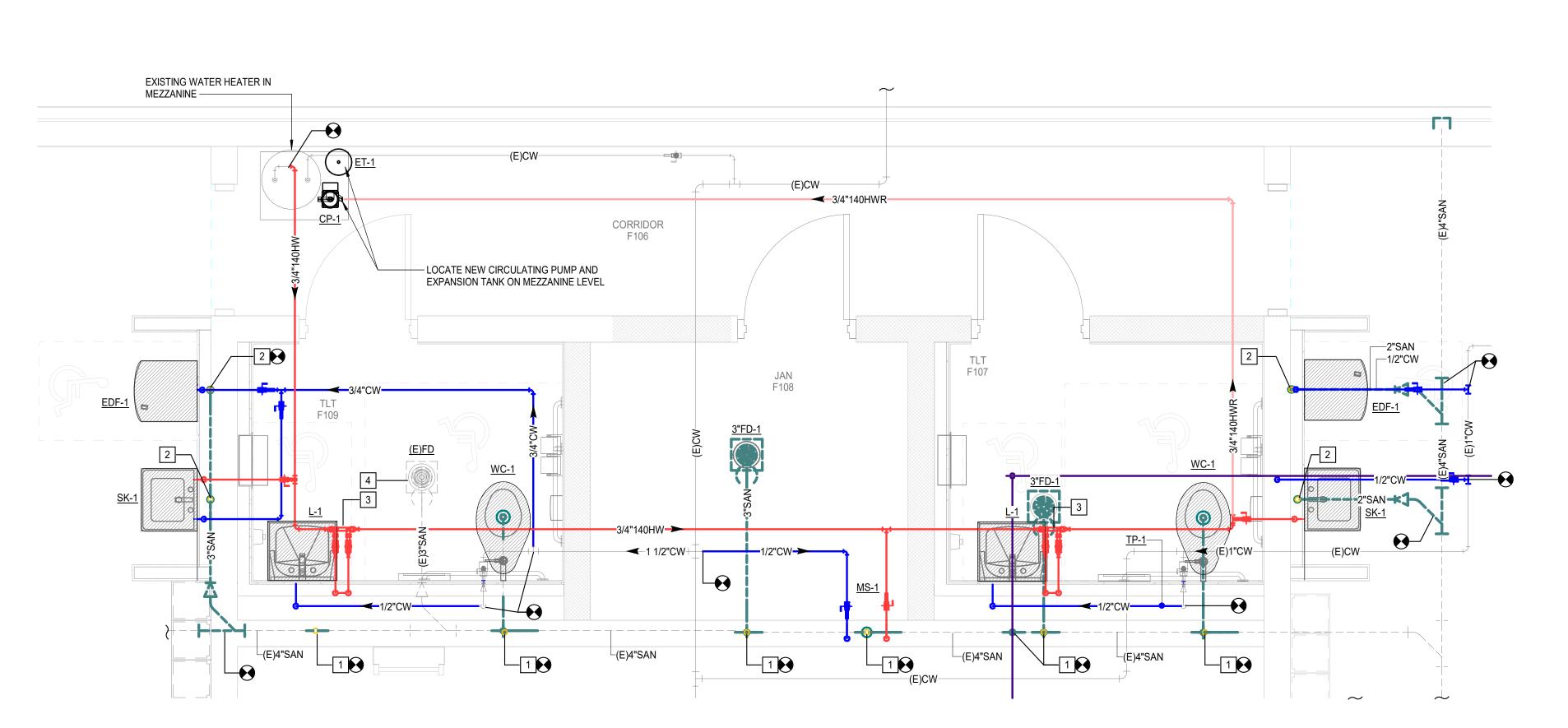
DA project #

CA project #

C24-0038

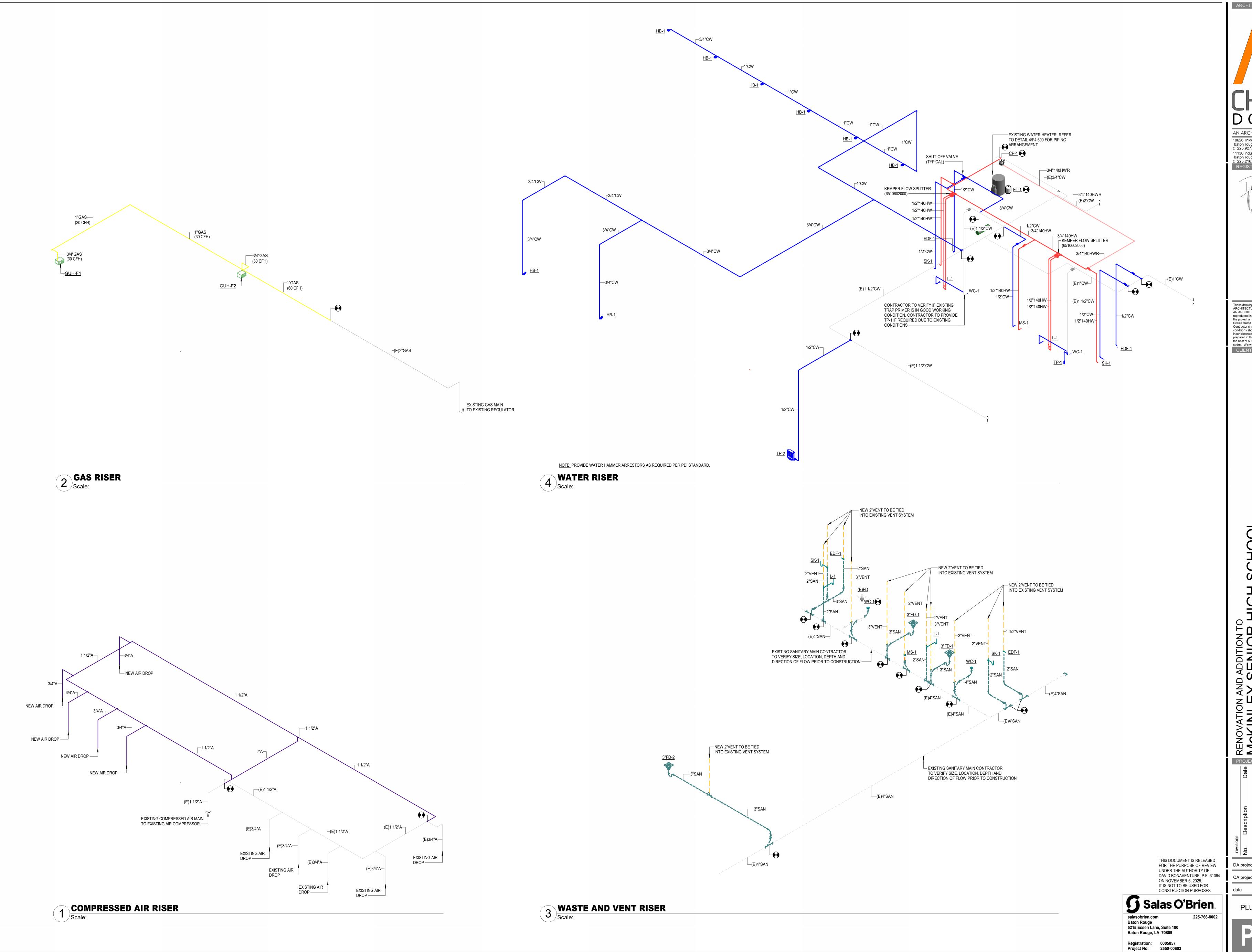
date NOVEMBER 6, 2025

PLUMBING ENLARGED FLOOR PLANS - BLDG. F



ENLARGED PLUMBING PLAN - AUTO SHOP RESTROOM

Registration: 0005857 Project No: 2550-00603



AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771

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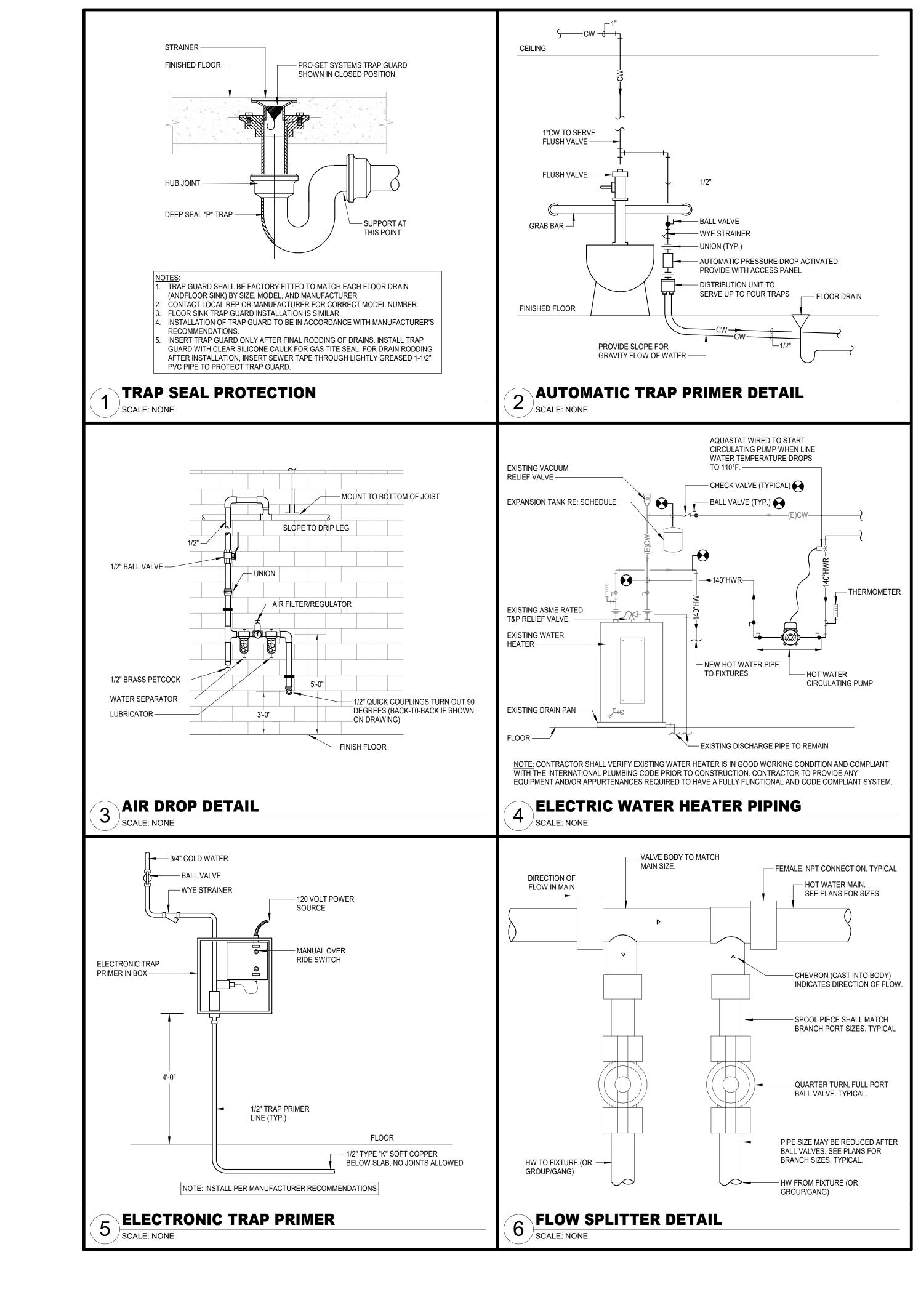
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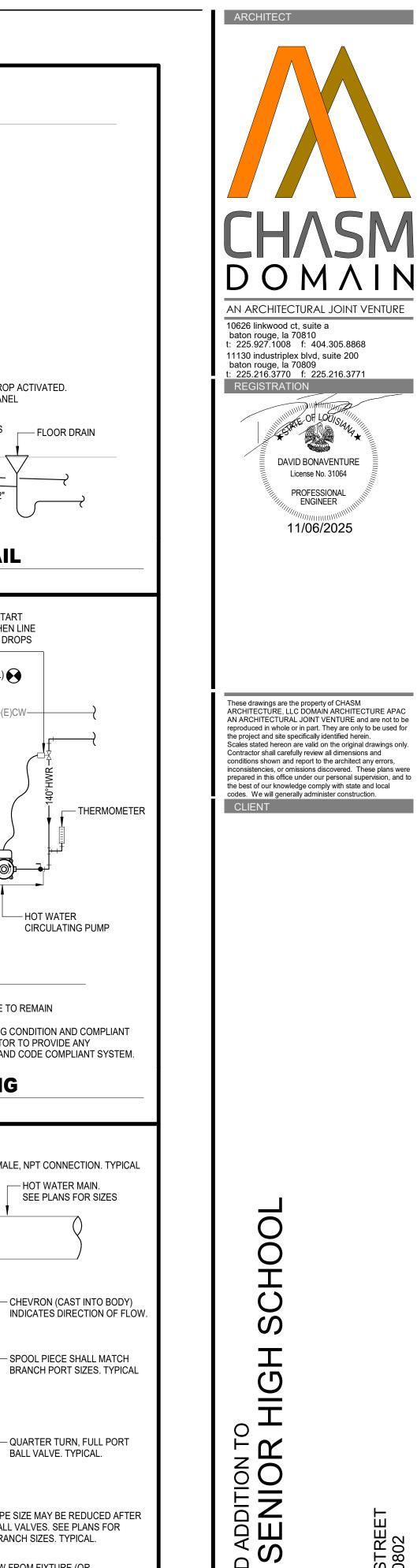
Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

C24-0038 DA project # CA project #

**NOVEMBER 6, 2025** 

PLUMBING RISERS





DAVID BONAVENTURE

License No. 31064

PROFESSIONAL ENGINEER

11/06/2025

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Salas O'Brien. Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

PLUMBING DETAILS -BLDG. F

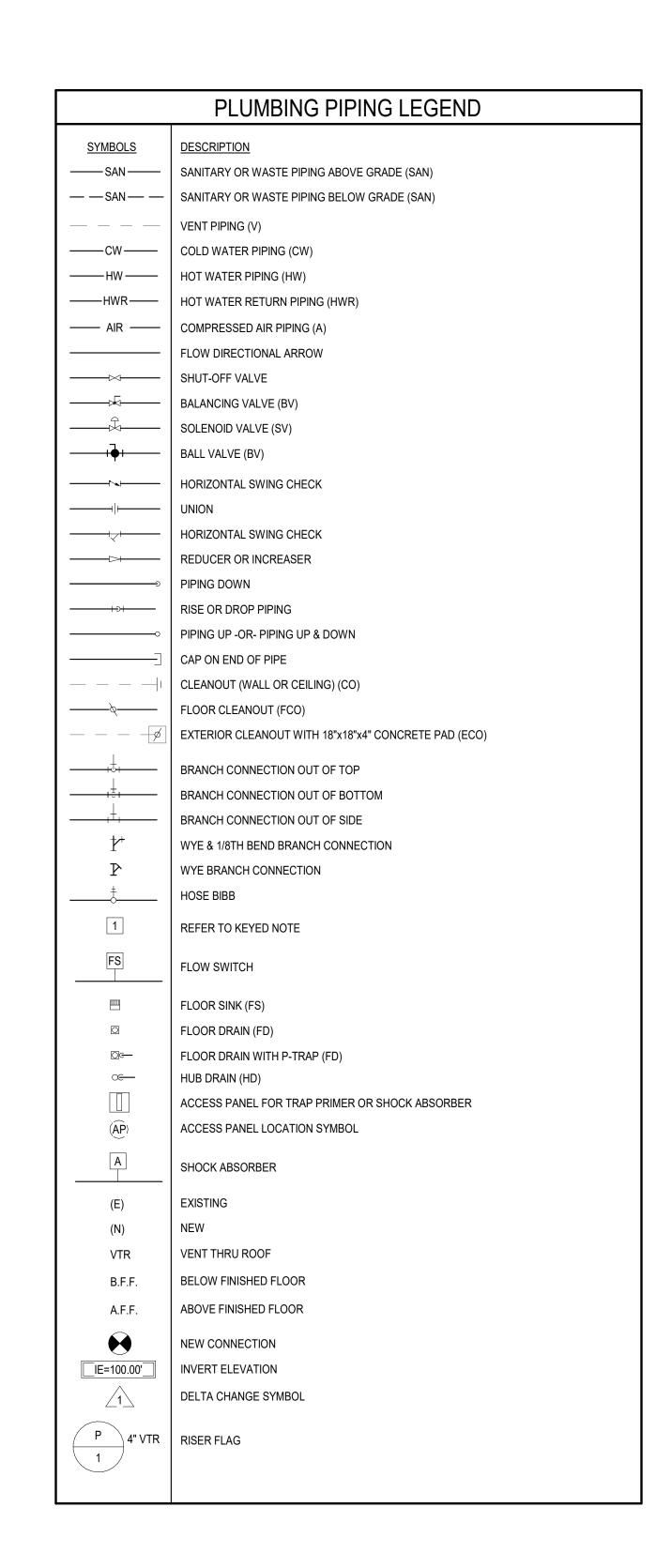
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	GAS EQUIPM	MENT SCHE	DULE	
EQUIPMENT NUMBER	DESCRIPTION	BTU PER HOUR LOAD	TOTAL BTU PER HOUR	TOTAL CFH
GUH-F1	HEATER	30,000 BTUH	30,000 BTUH	30 CFH
GUH-F2	HEATER	30,000 BTUH	30,000 BTUH	30 CFH
TOTALS:			60,000 BTUH	60 CFH
	UEL GAS CODE - TABLE 402.4(1) LE PED DISTANCE FROM EXISTING RE		0.3 IN. W.C. PRESSURI	E DROP.

	SHOCK ARRES	TOR SCHEDULE	
P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
А	1 - 11	1/2"	ASSE 1010
В	12 - 32	3/4"	ASSE 1010
С	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

		CIR	CULATIO	N PUMP SO	CHEDU	JLE				
	BASIS OF D	DESIGN						ELECT	RICA	L CHAR.
MARK	MANUFACTURER	MODEL	DESCRIPTION	TYPE	GPM	HEAD FEET	HP MIN	V	Р	F
CP-1	GRUNDFOS	UP15-10-B7	CIRCULATION PUMP	INLINE BRONZE	3	3	0.034	115	1	60

			DOMESTI	C HW EXPANSION	I TANK SCI	HEDULE		
		BASIS OF	DESIGN		MAX WORK	TANK VOLUME	MAX. ACCEPT.	DIAMETER
	MARK	MANUFACTURER	MODEL	DESCRIPTION	PRESSURE (PSI)	GALLONS	GALLONS	(INCHES)
ET-1		WATTS	DETA 5	HOT WATER EXPANSION TANK	150	3.5	2.3	10"
1	PROVIDE AS	ME POTABLE WATER EX	XPANSION TANK ON	THE COLD WATER SUPPLY LINE, D	OWNSTREAM OF TH	E CHECK VALVE.		
1 _	DD 01 (IDE 11)	IONI CONNICATIONI						

2 PROVIDE UNION CONNECTION.

DRINKING FOUNTAIN (EDF) REQUIREMENTS. MOP SINK (MS) CHICAGO 445-897-CP. SK-1 DESCRIPTION: HAND SINK, STAINLESS STEEL, 7" BACKSPLASH. ELKAY CHSB1716C. REQUIRED HEIGHT. FLUSH VALVE: 1.6 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD, HARDWIRED 24V. SLOAN 111 ESS **GENERAL NOTES** 

PLUMBING FIXTURE SCHEDULE FIXTURE DESCRIPTION HB-1 DESCRIPTION: HOSE BIBB. EXPOSED TYPE, MILD CLIMATE, WITH 3/4" F.P.T. INLET, 3/4" MALE HOSE THREAD OUTLET PROVIDE WITH EXTERNAL VACUUM BREAKER. PROFLO PFXBVHBF ROUGH-IN: 3/4" COLD WATER. INSTALL AS DIRECTED BY ARCHITECT/OWNER. DRAINAGE FIXTURE (CO, FD, FS, HD, TD) 3"FD-1 DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 6" DIAMETER STAINLESS STEEL STRAINER WITH VANDAL PROOF SCREWS, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET. WADE 1100-MR6. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-1 (REFER TO PLUMBING FIXTURE ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION. 3"FD-2 SERVICE: MECHANICAL ROOM. DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 7" DIAMETER STAINLESS STEEL STRAINER WITH EXTENDED RIM AND VANDAL PROOF SCREWS, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET. WADE 1100-ER7. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION. REFER TO PLUMBING FIXTURE SCHEDULE ITEM TP-2. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH EQUIPMENT PLACEMENT. EDF-1 | DESCRIPTION: WALL HUNG, BARRIER FREE, SINGLE ELECTRIC DRINK FOUNTAIN WITH ELECTRONIC BOTTLE FILLER SENSOR AND SHIELDED VANDEL-RESISTANT BUBBLER. 8 GPH OF 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER. ELKAY EZS8WSLK. PROVDE CANE TOUCH SKIRT TO COMPLY WITH ADA P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. WADE 400. ROUGH-IN: 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT L-1 DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: HARDWIRE, 0.5 GPM, POLISHED CHROME FINISH, AERATED SPRAY, INFRARED SENSOR. SLOAN EAF-200-HLT-CP-0.5GPM-AER-IQ-FCT. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. WADE 520-08. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION

CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL

WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK.

ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.

MS-1 DESCRIPTION: MOP SINK BASIN, 24" X 24" X 12" HIGH, PRECAST TERRAZZO WITH 6" DROPPED FRONT, STAINLESS STEEL THRESHOLD CAP, AND DOUBLE STAINLESS STEEL WALL GUARDS. STERN-WILLIAMS "HILOW" HL-1800-BP. FAUCET: CHROME PLATED BRASS WALL MOUNTED FITTING WITH CHECK IN STOPS, ADJUSTABLE SUPPLY ARMS. VACUUM BREAKER SPOUT WITH PAIL HOOK AND WALL BRACE, 2-1/2" INDEXED LEVER HANDLES ON 8" CENTERS. QUARTER TURN CARTRIDGES, 3/4" MALE HOSE THREAD OUTLET, PROVIDE WITH INTERNAL CHECK VALVES.

ROUGH-IN: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER.

FAUCET: INCLUDE WITH FIXTURE, ELKAY LKB4 00. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE"

STRAINER: INCLUDE WITH FIXTURE, ELKAY LKB8.

P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912.

SUPPLIES: /2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR

TP-1 DESCRIPTION: AUTOMATIC PRESSURE DROP ACTIVATED. BRASS CONSTRUCTION, WITH STAINLESS STEEL MESH SCREEN. PROVIDE ACCESS PANEL. PPP MODEL PR-500.

ROUGH-IN: INSTALL PER MANUFACTURER RECOMMENDATIONS. TP-2 DESCRIPTION: MINI-PRIME ELECTRONIC TRAP, 115V, 1/2" INLET CONNECTION AND 1/2" OUTLET. PROVIDE WITH SURFACE MOUNT BOX. PPP MPB-500-115V.

ROUGH-IN: 1/2"CW. INSTALL PER MANUFACTURER RECOMMENDATIONS. WC-1 DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001

SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT.

ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

ALL LAVATORIES AND SINKS SHALL BE SUPPLIED WITH HOT AND COLD WATER (UNLESS NOTED TO BE COLD WATER ONLY) TO FAUCETS AS INDICATED ON PLANS AND FIXTURE SCHEDULE. PROVIDE CHROME PLATED BRASS SUPPLY STOPS WITH LOOSE KEYS AND WALL ESCUTCHEONS. PROVIDE CHROME PLATED FLEXIBLE RISERS OF SIZE REQUIRED TO PROPERLY CONNECT FIXTURES. PROVIDE 17 GAUGE CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON (UNLESS NOTED TO BE AN ACID WASTE FIXTURE). REFER TO FIXTURE SCHEDULE FOR MINIMUM SIZES OF PLUMBING FIXTURE ROUGH-INS.

INSULATION KITS AT ALL LAVATORIES AND SINKS REQUIRED TO BE ADA ACCESSIBLE (MCGUIRE OR TRUEBRO). ALL SUCH FIXTURES AND FINAL INSTALLATIONS SHALL COMPLY WITH THE STATE ACCESSIBILITY STANDARDS

PROVIDE ALL FLOOR DRAINS AND FLOOR SINKS WITH AUTOMATIC TRAP PRIMER. CONTRACTOR SHALL VERIFY

EXISTING DRAIN TRAP PRIMERS AND PROVIDE NEW ONE IF REQUIRE.

PROVIDE WATER HAMMER ARRESTOR AS REQUIRED PER PDI STANDARDS.

REFER TO BOOK SPECIFICATION FOR A LIST OF APPROVED EQUAL MANUFACTURERS THAT CAN BE SUBMITTED IN LIEU OF THE MANUFACTURERS AND MODEL NUMBERS OF THE FIXTURES AND EQUIPMENT LISTED IN THE ABOVE FIXTURE SCHEDULE.

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**Baton Rouge** 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

Registration: 0005857 Project No: 2550-00603

DA project #

CA project #

C24-0038

**NOVEMBER 6, 2025** 

**PLUMBING** SCHEDULES - BLDG.

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AN ARCHITECTURAL JOINT VENTURE

DAVID BONAVENTURE

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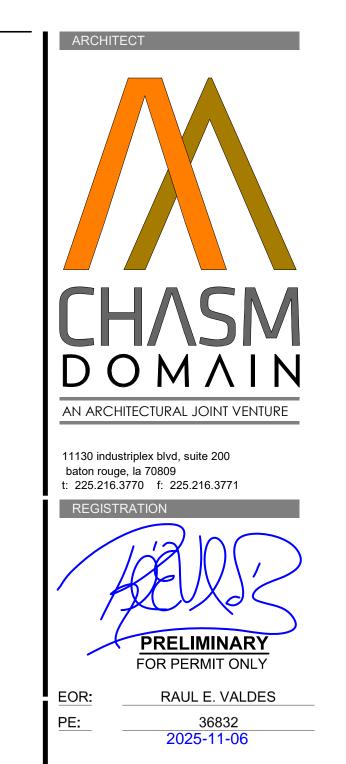
	ABBREVIATIONS
	AT AIR CONDITIONING
AFCI AMP	ARCH FAULT CIRCUIT INTERRUPTER AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC AFF	ABOVE COUNTER ABOVE FINISHED FLOOR
AFG AIC	ABOVE FINISHED GRADE AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH ATS	ARCHITECT(URAL) AUTOMATIC TRANSFER SWITCH
BD BKBD	BOARD BACKBOARD
BLDG	BUILDING
C CKT	CONDUIT CIRCUIT
CL CLG	CURRENT LIMITING CEILING
COND	CONDUCTOR
CB CBS	CIRCUIT BREAKER CENTRAL BATTERY SYSTEM
CT CTV	CURRENT TRANSFORMER CABLE TELEVISION
CU CWP	COPPER
DB	COLD WATER PIPE DIRECT BURIAL
DN DIST	DOWN DISTRIBUTION
DPDT DPST	DOUBLE POLE - DOUBLE THROW DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA EC	EACH EMPTY CONDUIT
EGC EM	EQUIPMENT GROUNDING CONDUCTOR EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT EPA	ELECTRICAL METAL TUBING EFFECTIVE PROJECTION AREA
EWC EXT	ELECTRIC WATER COOLER EXTERIOR
F FAAP	FUSE, FUSIBLE FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL FLA	FLOOR FULL LOAD AMPERES
FMC FTL	FLEXIBLE METAL CONDUIT FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP HP	GROUND FAULT PROTECTION HORSEPOWER
HVAC IG	HEATING/VENTILATION/AIR CONDITIONING ISOLATED GROUND
IMC J-BOX, JB	INTERMEDIATE METAL CONDUIT JUNCTION BOX
kCMIL, KCM KVA	KILO CIRCULAR MILS KILOVOLTAMPERES
KW	KILOWATT
LCP LFMC	LIGHTING CONTROL PANEL LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG MAN	LIGHTING MANUFACTURER
MCB MECH	MAIN CIRCUIT BREAKER MECHANICAL
MEZZ MLO	MEZZANINE MAIN LUGS ONLY
MTD	MOUNTED MOUNTING HEIGHT
MTG HT MTS	MANUAL TRANSFER SWITCH
N N-1	NEUTRAL NEMA-1
N-3R NA	NEMA-3R NOT APPLICABLE
NC NEC	NORMALLY CLOSED NATIONAL ELECTRIC CODE
NF NL	NON-FUSED NIGHTLIGHT
NO	NORMALLY OPEN
NTS P	NOT TO SCALE POLE
PF PH OR ∅	POWER FACTOR PHASE
PNL PT	PANEL POTENTIAL TRANSFORMER
PVC R	POLYVINYL CHLORIDE RACEWAY
RGS RTG	RIGID GALVANIZED STEEL RATING
SCH	SCHEDULE
SFB SN	SUB-FEED BREAKER SOLID NEUTRAL
SPD SPDT	SURGE PROTECTIVE DEVICE SINGLE POLE - DOUBLE THROW
SPST SS	SINGLE POLE - SINGLE THROW SPECIAL SYSTEMS
SW	SWITCH
SWBD TEL	SWITCHBOARD TELEPHONE
TV TYP	TELEVISION TYPICAL
UG UNO	UNDERGROUND UNLESS NOTED OTHERWISE
V VA	VOLTAGE/VOLTS VOLT-AMPERE
W	WIRE
W/ WP	WITH WEATHER-PROTECTED
XFMR	TRANSFORMER

	ELECTRICAL SYMBOL SCHEDULE
SYMBOL	DESCRIPTION
0	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE - RECESSED IN CEILING  LUMINAIRE - WALL OR BRACKET
<u></u> О	LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED
ΔΔΔ	TRACK FIXTURE WITH FIXTURE HEADS
•	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.  EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
 # ○ <sub>FX,a</sub>	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBI
	INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
Sos Sos2	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.  DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
Sus2 Slv	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.
SD	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S <sub>3</sub>	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S4 Sm	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.  MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
STM	TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT  TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
Sa	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
0	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
# 👄	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
<del></del>	SAME AS  BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
— WP	SAME AS = BUT WEATHER PROTECTED WHILE-IN-USE.
€ EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18"
	UNLESS NOTED.
<u> </u>	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)  DUPLEX RECEPTACLE-CEILING MOUNTED
<u> </u>	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV 🖨	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
Р	PULL BOX
<u> </u>	JUNCTION BOX
<u> </u>	
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
$\nabla$	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE
	CLG.
<u>4</u>	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
<b>₩</b> AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
$\bigcirc$	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CL
AC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.  CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
Т	TRANSFORMER
M	POWER METER
СТ	CURRENT TRANSFORMER
СВ	CIRCUIT BREAKER
	RELAY  MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
•	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
\( \sqrt{\sq}\sqrt{\sq}}}}}}}}}\sqit{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}\sqit}\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sq}\sq}\sqrt{\sqrt{\sq}\sq}}\sqrt{\sq}}\sqrt{\sq}\sq}\sqrt{\sqrt{\sq}}\sq}\sq\sintitex{\sq}\sq}\sq}\	MOTOR  VARIABLE ERECUENCY DRIVE
VFD	VARIABLE FREQUENCY DRIVE  COMPINATION DOWER/DATA ELOOP BOX WITH 1. The prefer to SS DLANS FOR DATA REQUIREMENTS.
$\Box$	COMBINATION POWER/DATA FLOOR BOX WITH 1 $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
$\begin{array}{c c} & & & \\ \hline & & & \\ \hline & & & \\ \hline \end{array}$	POWER FLOOR BOX WITH 1 $\bigcirc$ , REFER TO POWER PLANS FOR POWER REQUIREMENTS.
	COMBINATION POWER/DATA FLOOR BOX WITH 2
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
<del></del> ∋	RACEWAY TURN DOWN
HB1:2	RACEWAY TURN UP  RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
HB1:2	RACEWAY-HOMERON CIRCUIT 2 TO PANEL HBT (ARROWS DENOTECIRCUITS)  RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS  RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
\$	CIRCUIT CONTINUATION.
FACP	FOOD SERVICE EQUIPMENT TAG  FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL  FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
<u>(S)</u>	SMOKE DETECTOR - CEILING MOUNTED.
⟨SC⟩	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.  CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY
	BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME
$\langle sc \rangle_{SA}$	CIRCUIT
SC) <sub>SA</sub>	CIRCUIT.  HEAT DETECTOR - CEILING MOUNTED.

FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

	ELECTRICAL SYMBOL SCHEDULE
SYMBOL	DESCRIPTION
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LFO	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
-	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
-/-	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
ВС	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
С	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

	SHEET INDEX						
SHEET NO.	SHEET TITLE	2025-08-20 DD 2025-09-12 REVISED DD SET 2025-09-16 DD-Addendum 3					
E0.600	SCHEDULES AND ABBREVIATIONS						
E0.601	LUMINAIRE SCHEDULE	• • •					
E0.602	GENERAL ELECTRICAL NOTES  1ST FLOOR DEMOLITION - BLDG F						
E2.601							
E3.601	• •						
E4.601	POWER & SS - BLDG F	• •					



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NLEY SENIOR HIGH SCHOOL

No. Description Date Date 100% OWNER REVIEW SET -11-06-2025 FT M S00

으면# **25007** 2025-11-06

director review

SCHEDULES AND ABBREVIATIONS

ELECTRICAL DESIGN SOLUTIONS
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EDS, Inc 25007

2025-11-06

(FINISH COLORS TO BE DETERMINED BY ARCHITECT)										
LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION		
F1C	METALUX	24FP4740C / RMK2-24-W	RECESSED	>=4500	4000K	>=80	120V/ <=41W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.		
F2B	METALUX	22FP2140C / DF-22W-U	RECESSED	>=2400	4000K	>=80	120V/ <=20W	$2' \times 2'$ LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.		
F4	NEO-RAY	S122DR-S485D840-**4F0-1E-UDD-F	RECESSED	>=1940	4000K	>=80	120V/ <=20W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.		
F5B	NEO-RAY	S122DR-S865D840-**4F0-1E-UDD-F	SUSPENDED @16'-6" AFF UNO	>=3400	4000K	>=80	120V/ <=35W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.		
F6	HALO	HC610D010-HM60525840-61WDC	RECESSED	>=1000	4000K	>=80	120V/ <=10W	6" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.		
F9	METALUX	4SLSTPSLC-UNV	SURFACE	>=3600	4000K	>=80	120V/ <=30W	4'-0", LENSED LED STRIP.		
X 1	SURE-LITES	LPX	_	_	-	-	120V/ <=5W	SELF-POWERED, LED EXIT SIGN WITH NICKEL CADMIUM BATTERY AND RED LETTERS. PROVIDE FACES AND ARROW AS PER PLANS.		
Y1	DUAL-LITE	EV4R	RECESSED	_	-	_	120/ <=5W	SELF POWERED, RECESSED, LED EMERGENCY LUMINAIRE WITH NICKEL METAL HALIDE BATTERY AND MINIMUM 40'-0" LIGHT THROW.		
Y2	SURE-LITES	SEL25	WALL @7'-6" AFF UNO	_	-	_	120V/ <=5W	SELF POWERED, LED EMERGENCY LUMINAIRE WITH NICKEL CADMIUM BATTERY, WHITE HOUSING, DUAL ADJUSTABLE HEADS AND MINIMUM 25'-0" LIGHT THROW.		



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#### **GENERAL NOTES:**

- THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT"
- THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.
- UNLESS NOTED OTHERWISE. ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT.

PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

- CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.
- THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS. ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE
- WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.

PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.

THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

EQUIPMENT AND COMPONENTS.

- BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.
- THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT MARRED DURING SHIPMENT OR INSTALLATION.
- THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.
- 11. NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.
- 12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL
- 13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.
- ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION. ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.
- DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS, DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.
- EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.C
- UTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.
- THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.
- THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.
- THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR
- ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:
  - A.) UNDERWRITER'S LABORATORIES, INC. U.L.
  - B.) NATIONAL FIRE PROTECTION ASSOCIATION NFPA
  - C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. NEMA D.) NATIONAL ELECTRICAL CODE – NEC
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND
- THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:
- A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.
  - B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY

### COORDINATION WITH OTHER TRADES

OPERATIONAL SYSTEM.

- THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE
- THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS.
- ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS. POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND
- FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING EQUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.
- DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS, OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY

PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

#### <u>GROUNDING</u>

- 1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.
- PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES. GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.
- GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250-95. RACEWAYS, BOXES, AND CONDUCTORS

- WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
- PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.

PROVIDE CORE DRILLING AS REQUIRED.

- USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES. WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS.
- ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY
- ASSOCIATED EQUIPMENT. NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK. TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR
- CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS; ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.
- PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.
- SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.
- 10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.
- 11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY
- NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.
- RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED
- PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING, VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.
- 15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.S
- SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.
- 17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE
- 18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

- PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS. DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED
- WHEN ORDERING PANELBOARDS, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.
- THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.
- PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.C
- IRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL. UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

### WIRING DEVICES

- THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.
- EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLES.
- PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.
- PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).
- SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.
- RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A
- EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.
- REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY
- CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE). LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN.

## ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN

COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK

- SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO
- PROVIDE A COMPLETE LIGHTING SYSTEM. PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.
- LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

### **SUBMITTALS**

PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

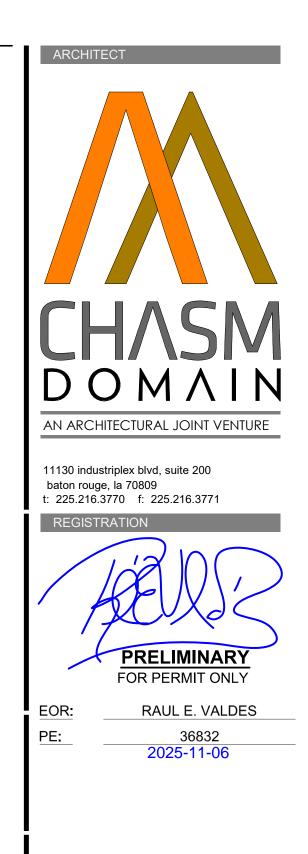
EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC.

- SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.
- SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS. AND PREPARER'S AND REVIEWER'S INITIALS.
- SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS, PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE

### FIRE ALARM SYSTEM

ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL, THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER



CLIENT

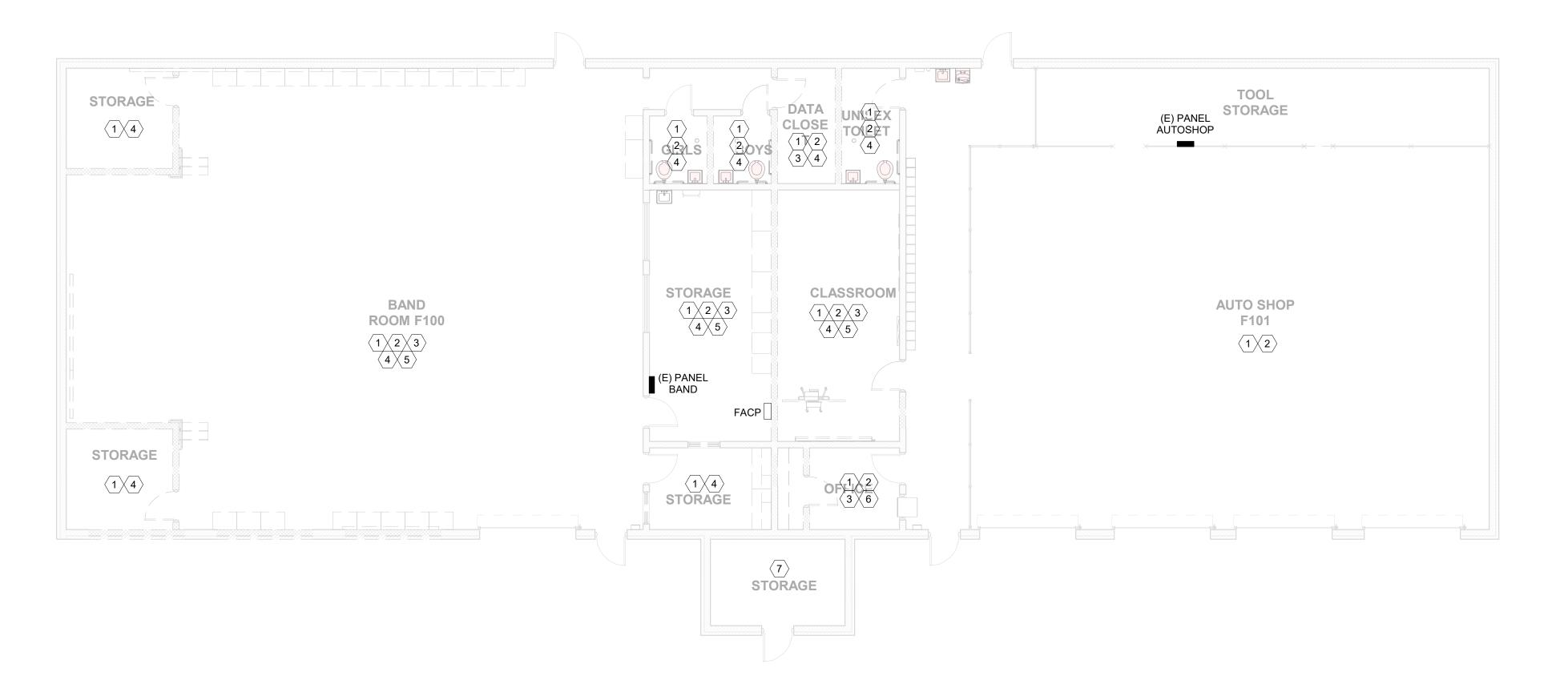
project # 2025-11-06 director review

EDS, Inc

**ELECTRICAL DESIGN SOLUTIONS** (844) EDS-1990 www.ewithd.com

**ELECTRICAL NOTES** 

GENERAL



1 1ST FLOOR DEMOLITION - BLDG F 1/8" = 1'-0"

#### **GENERAL NOTES:**

- 1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

#### SPECIFIC NOTES:

- (1) DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- 4 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM/AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMARAS WITHIN THIS ROOM/AREA.
- 6 DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.



baton rouge, la 70809

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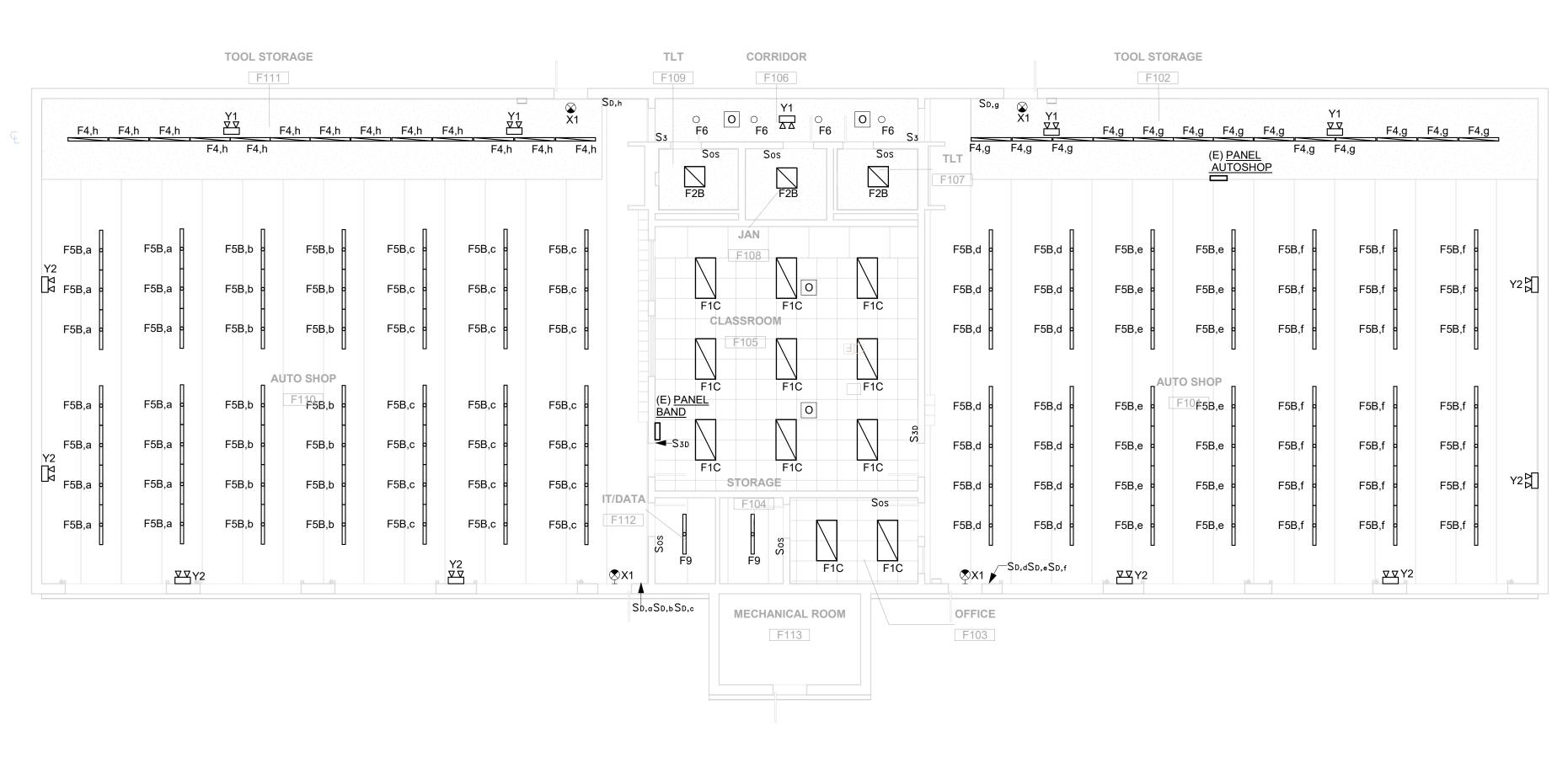
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RAUL E. VALDES

CLIENT

2025-11-06

1ST FLOOR DEMOLITION - BLDG F



1 LIGHTING - BLDG F 1/8" = 1'-0"

#### **GENERAL NOTES:**

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
 #12 - 0'-70'

#10 - 71'-110' #8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- 2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

FOR ASSOCIATED WIRE SIZE.

- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- 5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- 6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- 7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.
- 8. CONTRACTOR TO PLACE A \$50,000 ALLOWANCE FOR THE UPGRADE OF THEATRICAL LIGHTING AND CONTROL SYSTEMS, AND AN ADDITIONAL \$50,000 FOR THE UPGRADE OF THE SOUND SYSTEMS.

#### **SPECIFIC NOTES:**

 $\langle 1 \rangle$  NOT USED.

CHASM
DOMAIN

AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200
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REGISTRATION

PRELIMINARY

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ENIOR TO ENIOR HIGH SCHOOL

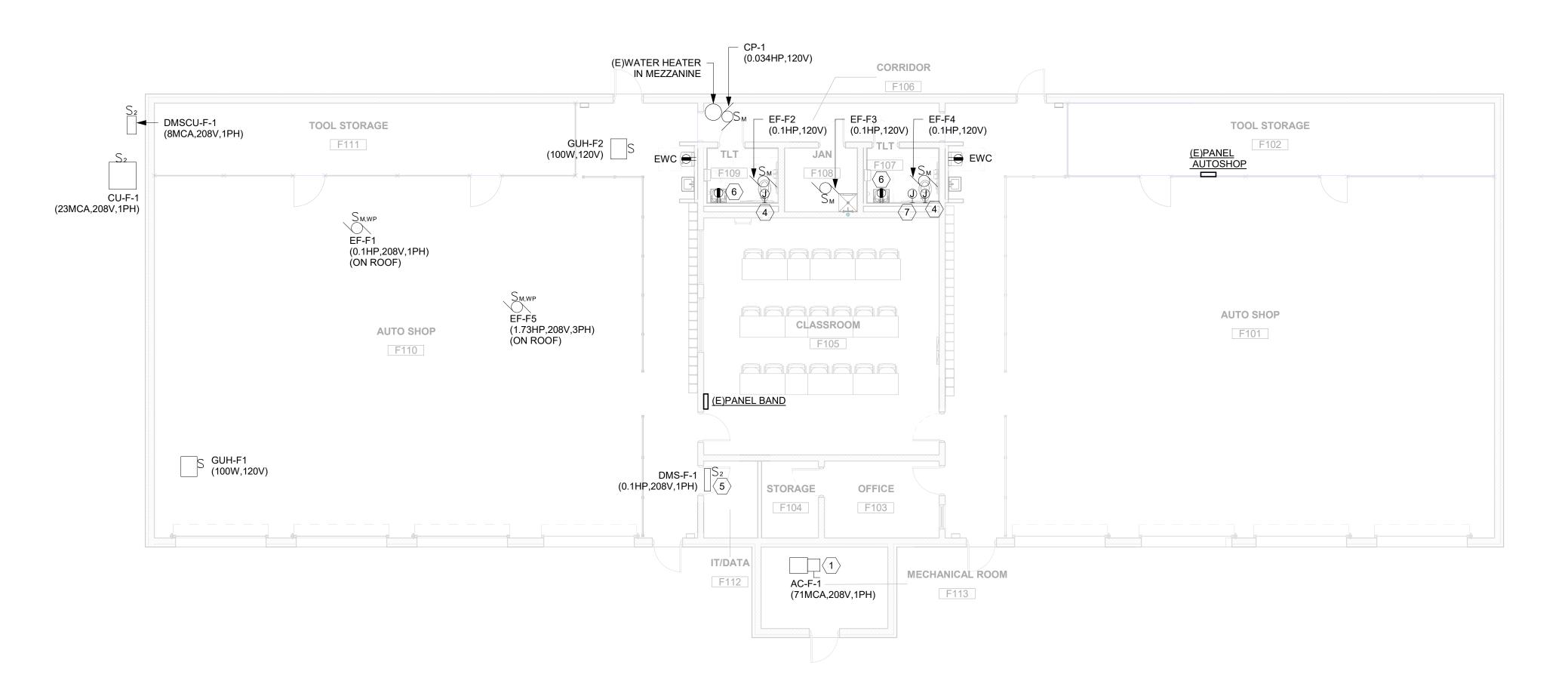
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No. Description Date Nation 100% OWNER REVIEW SET -11-06-2025 OI PROPERTY SET -11-06-2

et# 25007 2025-11-06

director review

F3 601



1) POWER & SS - BLDG F 1/8" = 1'-0"

#### **GENERAL NOTES:**

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- ADD ALTERNATE #1:
  UPGRADE EXISTING FIRE ALARM SYSTEM TO INCLUDE A VOICE EVACUATION SYSTEM.

#### SPECIFIC NOTES:

- 1 60A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR IWH-3 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X.
- 2 60A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR IWH-4 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X.
- 3 30A/NF/1P,1W/120V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 1 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X.
- $\langle 4 \rangle$  FOR FAUCET. 24V POWERED.
- 5 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
- $\langle 6 \rangle$  FOR FAUCET.
- $\overline{7}$  FOR TRAP PRIMER.120V POWERED.



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