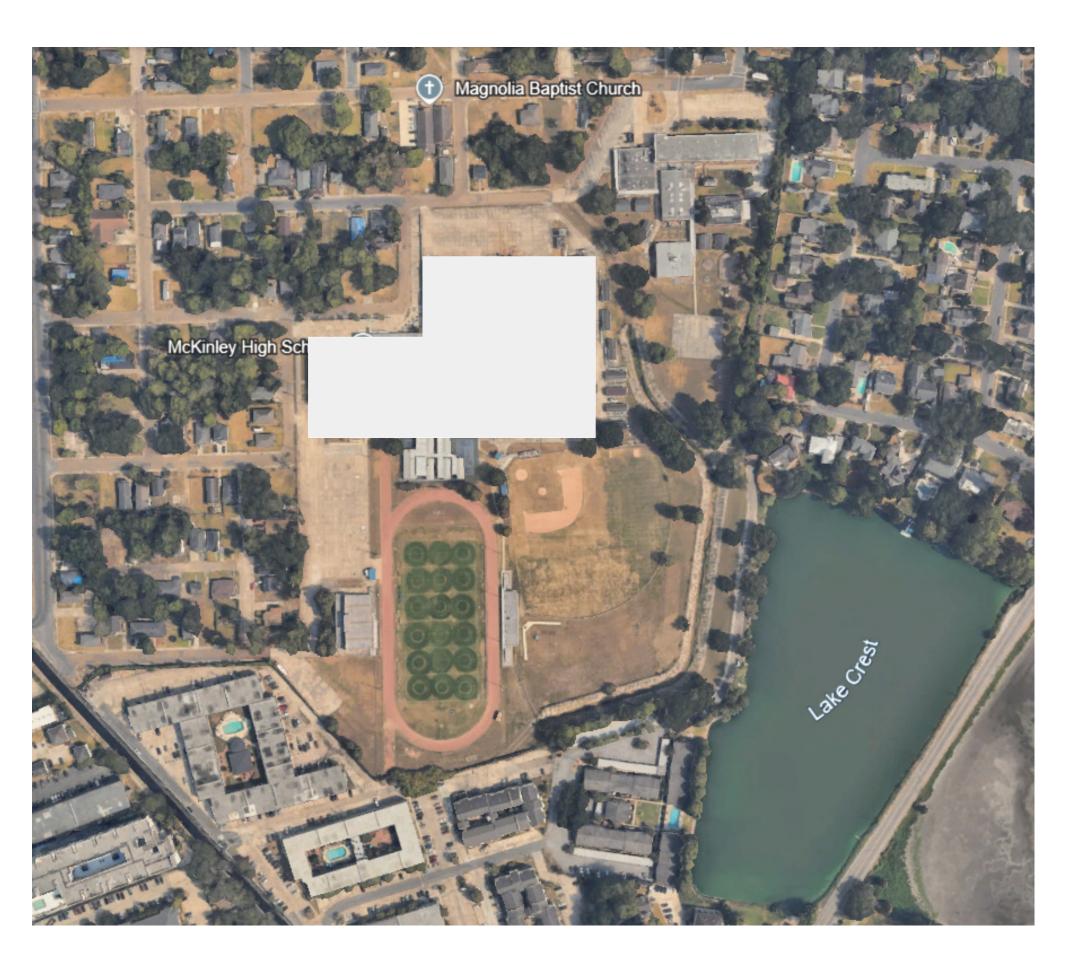
McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET BATON ROUGE, LA 70802



HIGH SCHOOL W Garfield St E Garfield St Aster St College Row at Northgate



AERIAL MAP1/8" = 1'-0" DRAWN BY:

OVERALL SITE PLAN
DRAWN BY: SS

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



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

STRUCTURAL & CIVIL ENGMEERING

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 ENGINEER

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

FOOD SERVICE

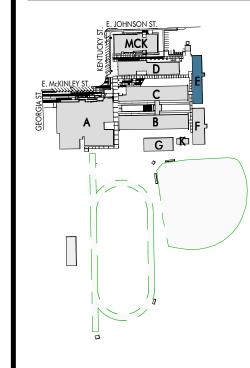
FUTCH DESIGN ASSOCIATES 7948 GOODWOOD BLVD. BATON ROUGE, LA 70806 225.923.1289

CH/SM DOMAIN 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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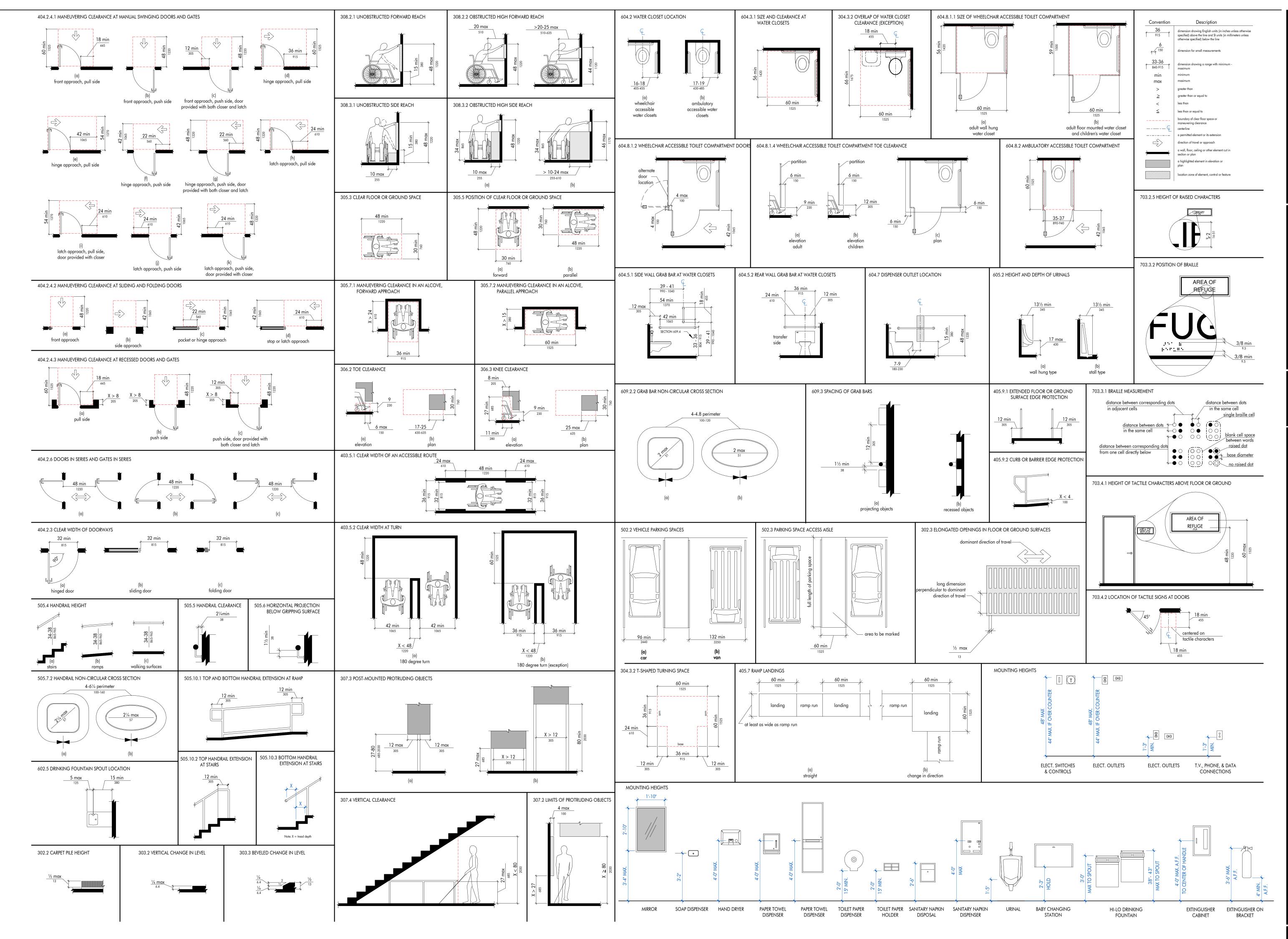


November 06, 2025

COVER

VICINITY MAP

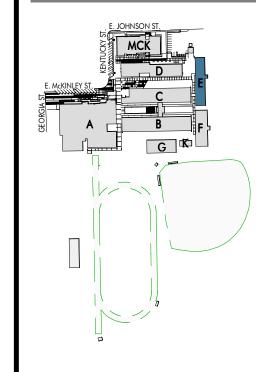
1/8" = 1'-0" DRAWN BY:







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GH SCHOOL

ADDITION T

300 EAST McKINLEY STREET

No. Description

No. Date

DA project # C24-0038

CA project # 24009

November 06,

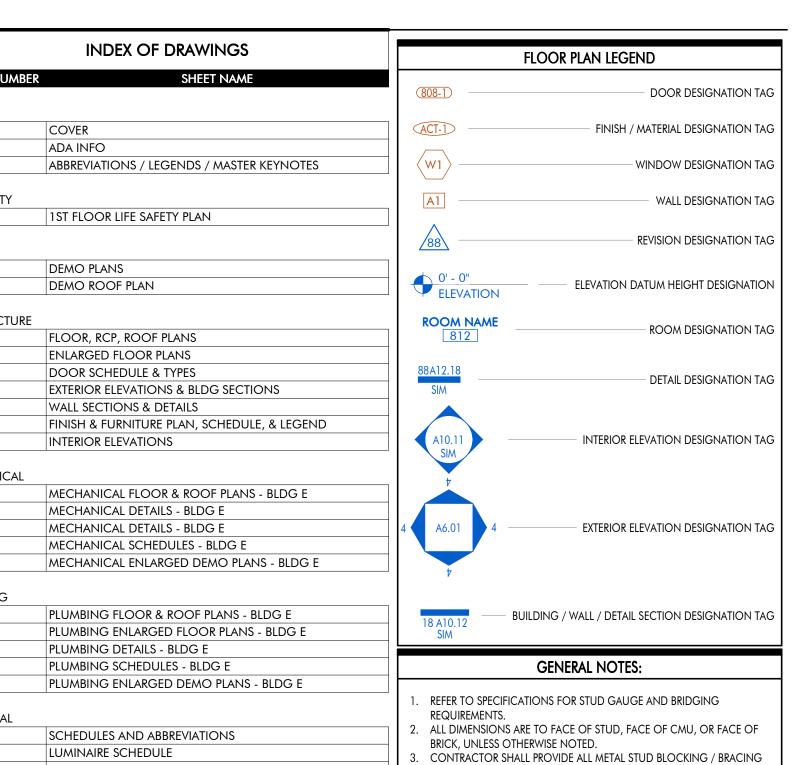
ADA INFO

11 501

	MASTER KEYNOTE LIST
SPEC NUMBER	KEYNOTE DESCRIPTION
03 22 00	WELDED WIRE FABRIC REINFORCING
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
06 10 00.A02	TREATED WOOD BLOCKING
07 21 00.B6	TREMED WOOD BEOCKING
07 41 00.D11	PREFINISHED METAL GUTTER
07 41 00.D12	PREFINISHED METAL DOWNSPOUT
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C01	TAPERED RIGID INSULATION
07 54 19.B11	RIGID INSULATION BOARD
07 54 19.B14	COVER BOARD
07 60 00.A20	GRAVEL STOP
07 60 00.B01	CONTINUOUS METAL CLEAT
07 60 00.C04	5" GUTTER
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 60 00.E	FLASHINGS (STAINLESS STEEL)
07 72 00.C	ROOF HATCH
07.02	
08 14 16.A01	FLUSH PANEL SOLID CORE WOOD DOOR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
13 49 00.B01	SHEET LEAD SHIELDING
22 11 00.A	TOILETS
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.D01	HI LO DRINKING FOUNTAIN, RE: PLUMBING
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D12	VENT THROUGH ROOF, RE: PLUMBING

A	ABBREVIATIONS	A	BBREVIATIONS	AB	BBREVIATIONS	Al	BBREVIATIONS	AB	BREVIATIONS	AE	BBREVIATIONS	ABBREVIATIONS		
ABBREVIATIO	DN DESCRIPTION	ABBREVIATIO	N DESCRIPTION	ABBREVIATION	N DESCRIPTION	ABBREVIATION	N DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	N 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	
A.D.	AREA DRAIN	CEM.	CEMENT	EXH.	EXHAUST	H.V.	HOMOGENOUS VINYL	N.	NORTH	RCP	REFLECTED CEILING PLAN		RECEPTACLE	
A.F.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	
A.H.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	
A.P.	ACCESS PANEL	CLG.	CEILING	EXST./ EXIST.	EXISTING	HDWE.	HARDWARE	N.T.S.	NOT TO SCALE	REF.	REFERENCE	T.O.P.	TOP OF PAVEMENT	
A.P.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 HOLDER	
A.T.	ACOUSTICAL TILE	CONC.	CONCRETE	F.D.	FLOOR DRAIN	HR.	HOUR	O / RD.	ROUND	REQ.	REQUIRED	TEL.	TELEPHONE	
4.V.	AUDIO VISUAL	CONN.	CONNECTION	F.E.	FIRE EXTINGUISHER	HVAC	HEATING, VENTILATING &	O.A.	OUTSIDE AREA	RESIL.	RESILIENT	TEMP. GL.	TEMPERED GLASS	
4/C	AIR CONDITIONING	CONST.	CONSTRUCTION	F.E.C.	FIRE EXTINGUISHER		AIR CONDTIONING	O.C.	ON CENTER	RM.	ROOM	TH. / THRES.	THRESHOLD	
4/E	ARCHITECT/ENGINEER	CONT.	CONTINUOUS		CABINET	I.D.	INSIDE DIAMETER	O.D.	OUTSIDE DIAMETER (DIM)	S.	SOUTH	THK.	THICK	
ACOUS.	ACOUSTICAL	COORD.	COORDINATE	F.F.	FINISH FLOOR	I.P.	IRON PIPE	O.H.	OPPOSITE HAND	S.C.	SOLID CORE	TRD.	TREAD	
ADJ.	ADJUSTABLE	CPT.	CARPET	F.F.E.	FINISH FLOOR ELEVATIONS	INSUL.	INSULATION	O.S.	OVERFLOW SCUPPER	S.C.W.D.	SOLID CORE WOOD	TYP.	TYPICAL	
ALT.	ALTERNATE	СТ	CURTAIN TRACK	F.H.	FIRE HYDRANT	INT.	INTERIOR	OH.	OVERHEAD	S.D.	SOAP DISPENSER	U.H.	UNIT HEATER	
ALUM./AL.	ALUMINUM	CTSK	COUNTERSUNK	F.H.C.	FIRE HOSE CABINET	INV.	INVERT	OPNG./ OPG.	OPENING	S.N.D.	SANITARY NAPKIN	U.N.O.	UNLESS NOTED	
APPROX.	APPROXIMATE	DBL	DOUBLE	F.N.D.	FEMININE NAPKIN	J.B.	JOIST BEARING	OPP.	OPPOSITE	1	DISPENSER		OTHERWISE	
ARCH.	ARCHITECTURAL	DEPT.	DEPARTMENT	1	DISPENSER	JAN.	JANITOR	P / P.L.	PROPERTY LINE	S.S.	STAINLESS STEEL	U.P.S.	UNINTERRUPTED POWER	
ASB.	ASBESTOS	DET./ DTL.	DETAIL	F.O.M.	FACE OF MASONRY	JT.	JOINT	P.I.P.	POURED IN PLACE	S.S.D.	SHOWER SOAP DISPENSER		SUPPLY	
ASPH.	ASPHALT	DIA.	DIAMETER	F.O.S.	FACE OF STUD	K.D.	KNOCK DOWN	P.T.	PORCELAIN TILE	S.T.C.	SOUND TRANSMISSION	U.S.	UTILITY SHELF	
ATTEN.	ATTENUATION	DIM.	DIMENSION	F.S.	FULL SIZE	L	ANGLE	P.T.D.	PAPER TOWEL DISPENSER	-	CLASS	V.B.	VINYL BASE	
B.M.	BENCHMARK	DISP.	DISPENSER	F.S.S.	FOLDING SHOWER SEAT	L.A.T.	LAY-IN-ACOUSTICAL TILE	P.T.D.D.	PAPER TOWEL	S.V.	SHEET VINYL	V.O.J.	VERIFY ON JOB	
B.R.	BUMPER RAIL	DN.	DOWN	F.W.C.	FABRIC WALL COVERING	LAM.	LAMINATE	1.1.0.0.	DISPENSER/DISPOSAL	SCH.	SCHEDULE	V.T.R.	VENT-THRU ROOF	
B.U.R.	BUILT UP ROOF	DP.	DAMPPROFFING	FDN.	FOUNDATION	LAV.	LAVATORY	P.T.R.	PAPER TOWEL RECEPTACLE	SEC. GL.	SECURITY GLASS	V.W.C.	VINYL WALL COVERING	
B/U	BUILT UP	DS.	DOWNSPOUT	FIN.	FINISH	LBS.	POUNDS	PBD.	PARTICLE BOARD	SECT.	SECTION	VCT	VINYL COMPOSITION TIL	
BIT.	BITUMINOUS	DWGS.	DRAWINGS	FL./ FLR.	FLOOR	LKR.	LOCKER	PC. CONC.	PRECAST CONCRETE	SER.S. / S.SK.	SERVICE SINK	VERT.	VERTICAL	
BLDG.	BUILDING	DWG3.	ELEVATOR	FPRK.	FIREPROOFING	LT.	LIGHT	PL.	PLATE	SHT.	SHEET	W.	WEST	
BLO.	BLOCKING	E.D.F.		FT.	FOOT/ FEET	LT.WT.	LIGHT WEIGHT	PLAS.	PLASTER	SHVS.	SHELVES	W.C.	WATER CLOSET	
BM.	BEAM	L.D.F.	ELECTRICAL DRINKING FOUNTAIN	FTG.	FOOTING	LVR.	LOUVER	POL.	POLISHED	SHWR.	SHOWER	W.GL.	WIRE GLASS	
BO.	BOARD	E.F.	EXHAUST FAN	FURN.	FURNISHED	M.O.	MASONRY OPENING	PR.	PAIR	SIM.	SIMILAR	W.H.	WATER HEATER	
BOT.	ВОТТОМ	E.J.	EXPANSION JOINT	FURR.	FURRING	M.R.GYP.BD.	MOISTURE RESISTANT	PRE-FAB.	PRE-FABRICATED	SPEC.	SPECIFICATION	W.P.	WATERPROOF	
BRG.	BEARING	E.P.	ELECTRICAL PANELBOARD	G.B.	GRAB BAR	71.II.O11.DD.	GYPSUM BOARD	PRE-FIN.	PRE-FINISHED	SQ.	SQUARE	W.W.F.	WELDED WIRE FABRIC	
BRZ.	BRONZE	E.W.	EACH WAY	G.C.	GENERAL CONTRACTOR	MAS.	MASONRY	PTD.	PAINTED	SQ.FT.	SQUARE FEET	W.W.M.	WELDED WIRE MESH	
2	CENTERLINE	EA.	EACH	GA.	GAUGE	MATL.	MATERIAL	PTN. / PARTN	PARTITION	SS	SANITARY SEWER	W/	WITH	
C.B.	CATCH BASIN	EIFS	EXT, INSULATING FINISH	GALV.	GALVANIZED	MAX.	MAXIMUM	PVMT.	PAVEMENT	ST.DR.	STORM DRAIN	W/O	WITHOUT	
C.G.	CORNER GUARD		SYSTEM	GL.	GLASS	MECH.	MECHANICAL		PLYWOOD	STD.	STANDARD	WD.	WOOD	
C.I.	CAST IRON	EL.	ELEVATION	GL.BK.GND.	GLASS BLOCK GROUND	MEMB.	MEMBRANE	R.	RISER	STL	STEEL	WDW.	WINDOW	
C.J.	CONTROL JOINT	ELEC.	ELECTRICAL	GRD.	GRADE GRADE	MFR./ MFGR.	MANUFACTURER	R.A.G.	RETURN AIR GRILL	STRUCT.	STRUCTURAL	WSCT.	WAINSCOT	
C.M.U.	CONCRETE MASONRY	ELEV.	ELEVATION	GYP.	GYPSUM	MH.	MANHOLE	R.B.	RUBBER BASE	SUSP.	SUSPENDED	WT. / WGT.	WEIGHT	
J.1Y1. U.	UNIT	EMER.	EMERGENCY	GYP.BD.	GYPSUM BOARD	MIN.	MINIMUM	R.C.P.	REINFORCED CONCRETE	SYM.	SYMMETRICAL			
C.O.	CASED OPENING	ENCL.	ENCLOSURE	H.B.	HOSE BIBB	MIR.	MIRROR	K.C.F.	PIPE	SYN.	SYNTHETIC			
2.0.	3/10ED 31 E/4II 40		LI TOLOGORE	11.0.	1100E DIDD	TYTIIX.	7 INKOK		111 -] [3113.	OTTAIL IELIC			

	INDEX OF DRAWINGS	FLOOR PLAN LEGEND
SHEET NUME	BER SHEET NAME	(808-1) DOOR DESIGNAT
GENERAL		808-1 DOOR DESIGNAT
	COVER	FINISH / MATERIAL DESIGNAT
11.501	ADA INFO	
11.502	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES	WINDOW DESIGNAT
LIFE SAFETY		MALL DESIGNAT
LS1.500	1ST FLOOR LIFE SAFETY PLAN	
DEMO		REVISION DESIGNAT
D2.501	DEMO PLANS	
D2.502	DEMO ROOF PLAN	ELEVATION DATUM HEIGHT DESIGNATION DATUM HEIGHT DESIGNATION
ARCHITECTUR	RE	ROOM NAME
A2.501	FLOOR, RCP, ROOF PLANS	ROOM DESIGNAT
A3.501	ENLARGED FLOOR PLANS	
A4.501	DOOR SCHEDULE & TYPES	88A12.18
A6.501	EXTERIOR ELEVATIONS & BLDG SECTIONS	SIM DETAIL DESIGNAT
A8.501	WALL SECTIONS & DETAILS	
A9.501	FINISH & FURNITURE PLAN, SCHEDULE, & LEGEND	
A10.501	INTERIOR ELEVATIONS	A10.11 INTERIOR ELEVATION DESIGNAT
MECHANICAL		Jim
M2.501	MECHANICAL FLOOR & ROOF PLANS - BLDG E	7
M4.501	MECHANICAL DETAILS - BLDG E	
M4.502	MECHANICAL DETAILS - BLDG E	4 A6.01 4 — EXTERIOR ELEVATION DESIGNAT
M5.501	MECHANICAL SCHEDULES - BLDG E	
MD3.500	MECHANICAL ENLARGED DEMO PLANS - BLDG E	
PLUMBING		
P2.501	PLUMBING FLOOR & ROOF PLANS - BLDG E	BUILDING / WALL / DETAIL SECTION DESIGNAT
P3.501	PLUMBING ENLARGED FLOOR PLANS - BLDG E	18 A10.12 BUILDING / WALE / BETALE SECTION BESIGNAL
P4.501	PLUMBING DETAILS - BLDG E	
P5.501	PLUMBING SCHEDULES - BLDG E	GENERAL NOTES:
PD3.500	PLUMBING ENLARGED DEMO PLANS - BLDG E	1 DEFEND OF CHECKTIONS FOR CTUD CALLOS AND DRIDGING
EL ECTRIC AL		REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
ELECTRICAL E0.000	SCHEDULES AND ABBREVIATIONS	2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE
E0.000	LUMINAIRE SCHEDULE	BRICK, UNLESS OTHERWISE NOTED.
E0.001	GENERAL ELECTRICAL NOTES	3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRA
E1.000	ELECTRICAL INOTES ELECTRICAL SITE	FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEM INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO:
E2.501	1ST FLOOR DEMOLITION - BLDG E	MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, N
E3.501	1ST FLOOR DEMOLITION - BLDG E	BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC
E4.501	1ST FLOOR LIGHTING - BLDG E	4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR
L 4 .JUI	TOT T LOOK TOWER & 33 - BEDG E	INSTALLED, UNLESS NOTED OTHERWISE. 5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM W ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JO
		SHOWN. A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER TH FOLLOWING:





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.

ARCHITECTURAL FEATURE.

EXCEEDING 30 LINEAR FEET.

DIRECTION.

TESTED EQUIVALENT.

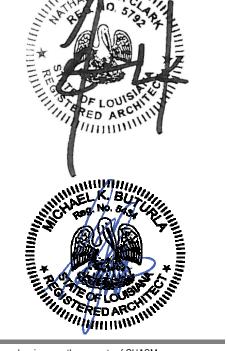
GYPSUM BOARD.

UNLESS OTHERWISE NOTED.

ALL DIRECTIONS.

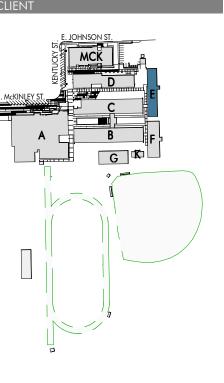
BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR

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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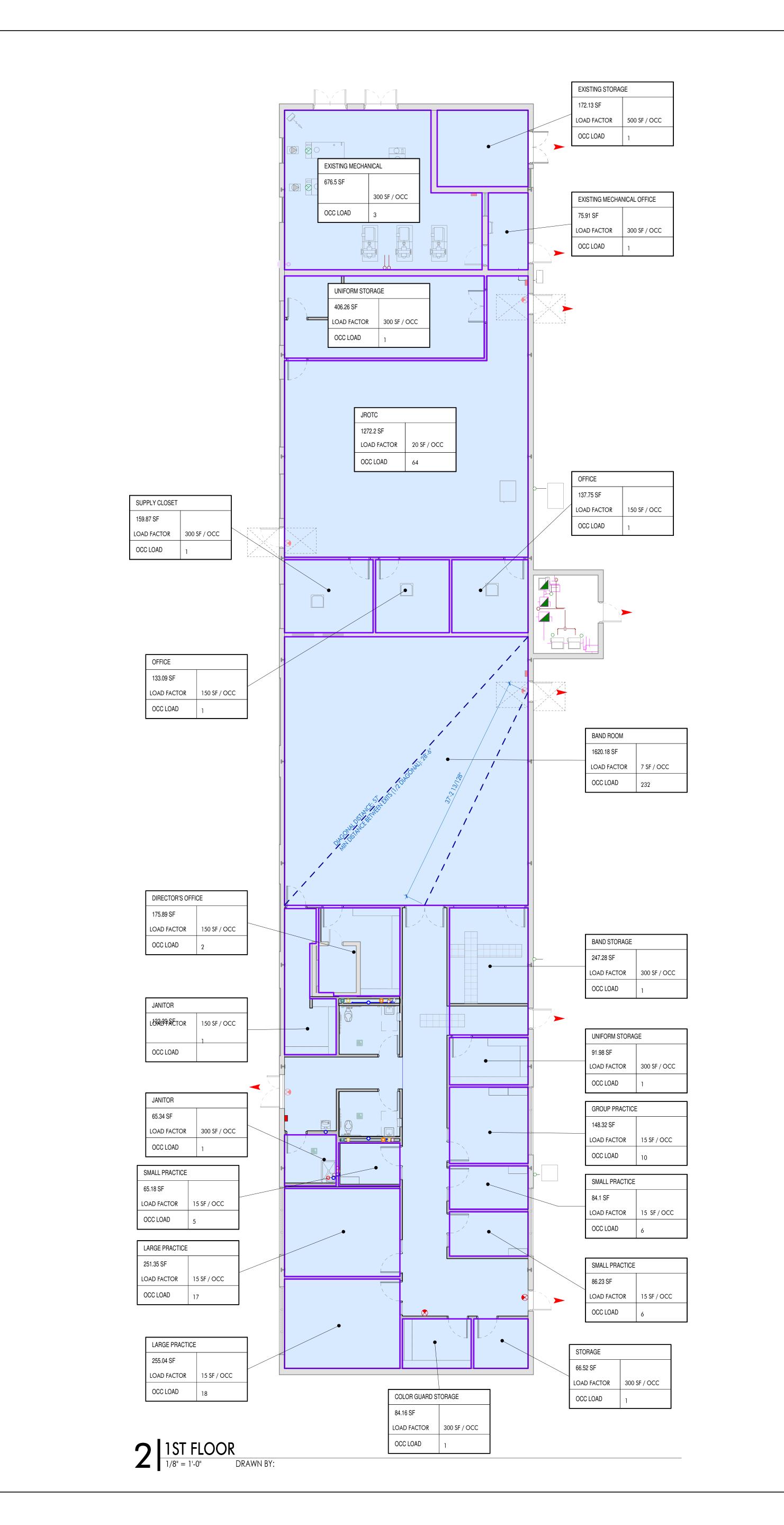
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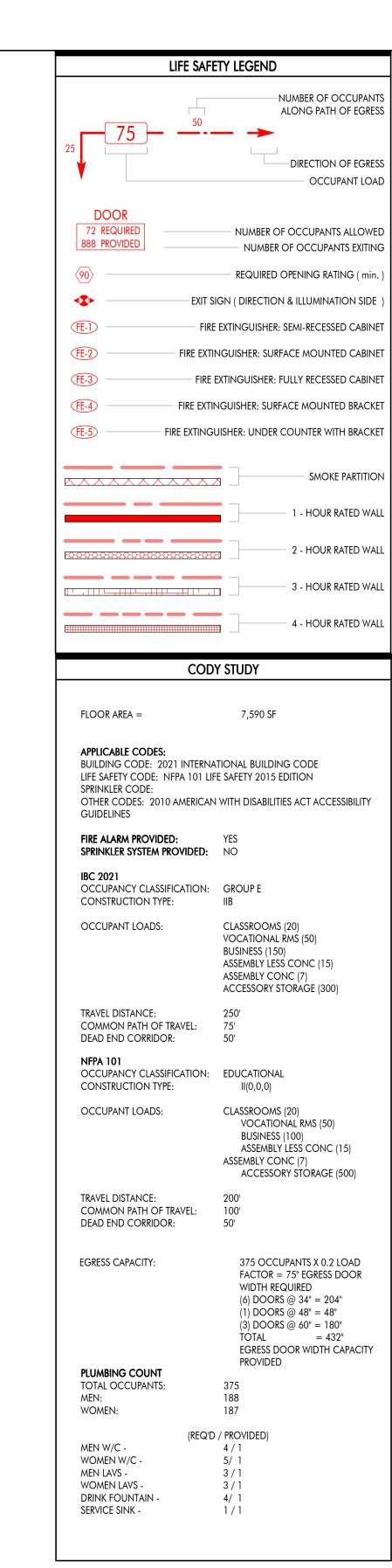


SENIOR TO SENIOR SENIOR SENIOR SENIOR HIGH

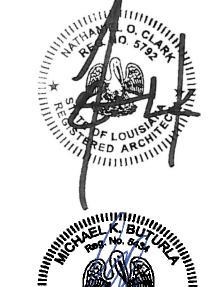
CA project #

date November 06, 2025 ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

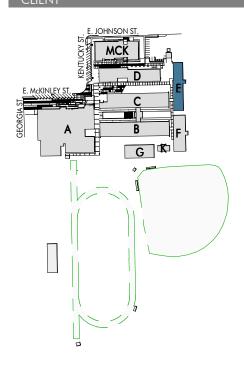








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DA project #

C24-0038 CA project #

1ST FLOOR LIFE SAFETY PLAN

O----

ELEC

- EXTERIOR ELEVATION DESIGNATION TAG - BUILDING / WALL / DETAIL SECTION DESIGNATION TAG **DEMOLITION NOTES** DESCRIPTION REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR D03 REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY. D04 DISCONNECT AND REMOVE LIGHT FIXTURES REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY. REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS DO9 DISCONNECT AND REMOVE EXISTING CEILING MOUNTED HVAC UNIT, INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS AND MOUNTING HARDWARE. D10 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. D13 DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS 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. D15 REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS. 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 CONTAMINATES. 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. D23 REMOVE EXISTING BALLERINA BAR AND MIRROR ITS ENTIRETY DOWN TO THE ORGINAL CMU WALL BSTRATE.INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATRIAL, ADHESIVES, AND SURFAXE 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 COMPONENTS. D26 REMOVE ALL EXISTING EQUIPMENT AND FURNITURE RELOCATE TO DESIGNATED NEW LOCATION. REMOVE EXISTING ROOFING SYSTEM AND ROOF INSULATION DOWN TO ROOF DECK. REPAIR, REPLACE IN ΨШ KIND DAMAGED SUBSTRATE. PREPARE SUBSTRATE FOR NEW INSULATION AND ROOFING SYSTEM. D28 REMOVE EXISTING COPING ENTIRELY. D34 DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE 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. D43 PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. THIS PIPING IS TO REMAIN IN PLACE AND MUST NOT BE DAMAGED OR DISTURBED. COORDINATE PROTECTION MEASURES WITH THE THROUGHOUT CONSTRUCTION.

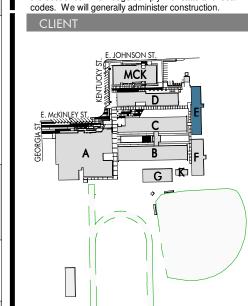
FLOOR PLAN LEGEND

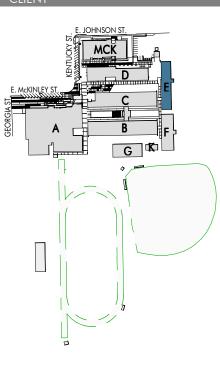
ROOM NAME

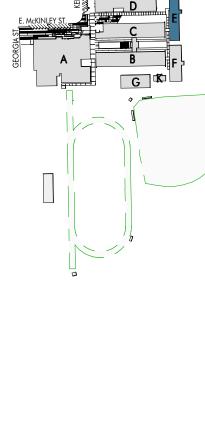
— DOOR DESIGNATION TAG FINISH / MATERIAL DESIGNATION TAG WINDOW DESIGNATION TAG - WALL DESIGNATION TAG - REVISION DESIGNATION TAG ELEVATION DATUM HEIGHT DESIGNATION ROOM DESIGNATION TA - DETAIL DESIGNATION TA AN ARCHITECTURAL JOINT VENTURE — INTERIOR ELEVATION DESIGNATION TAG 10626 linkwood ct, suite 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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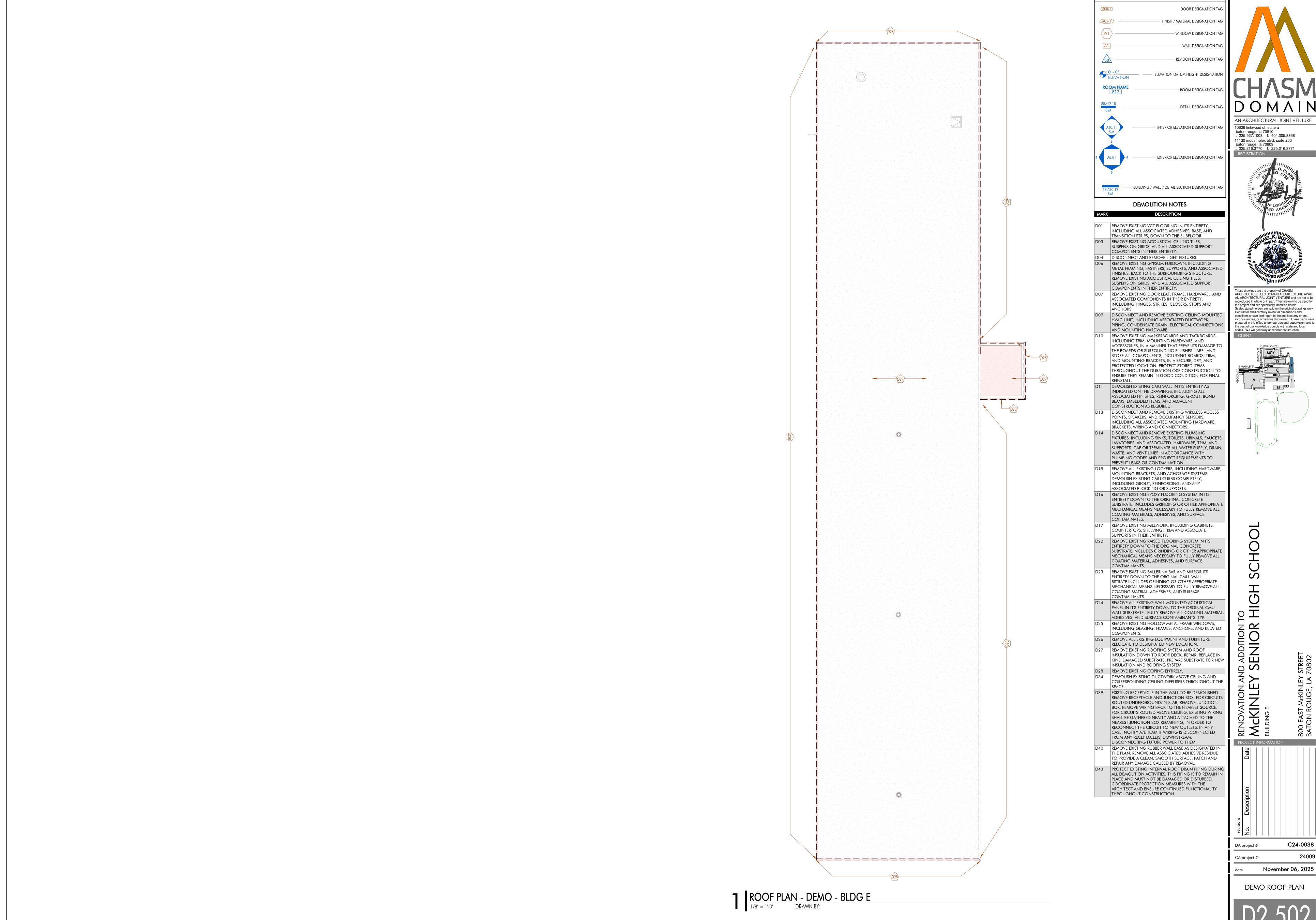


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November 06, 2025

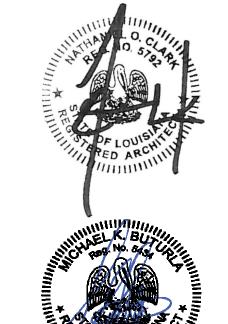
CA project #

DEMO PLANS

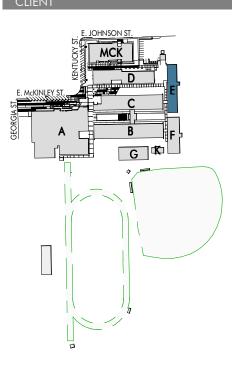


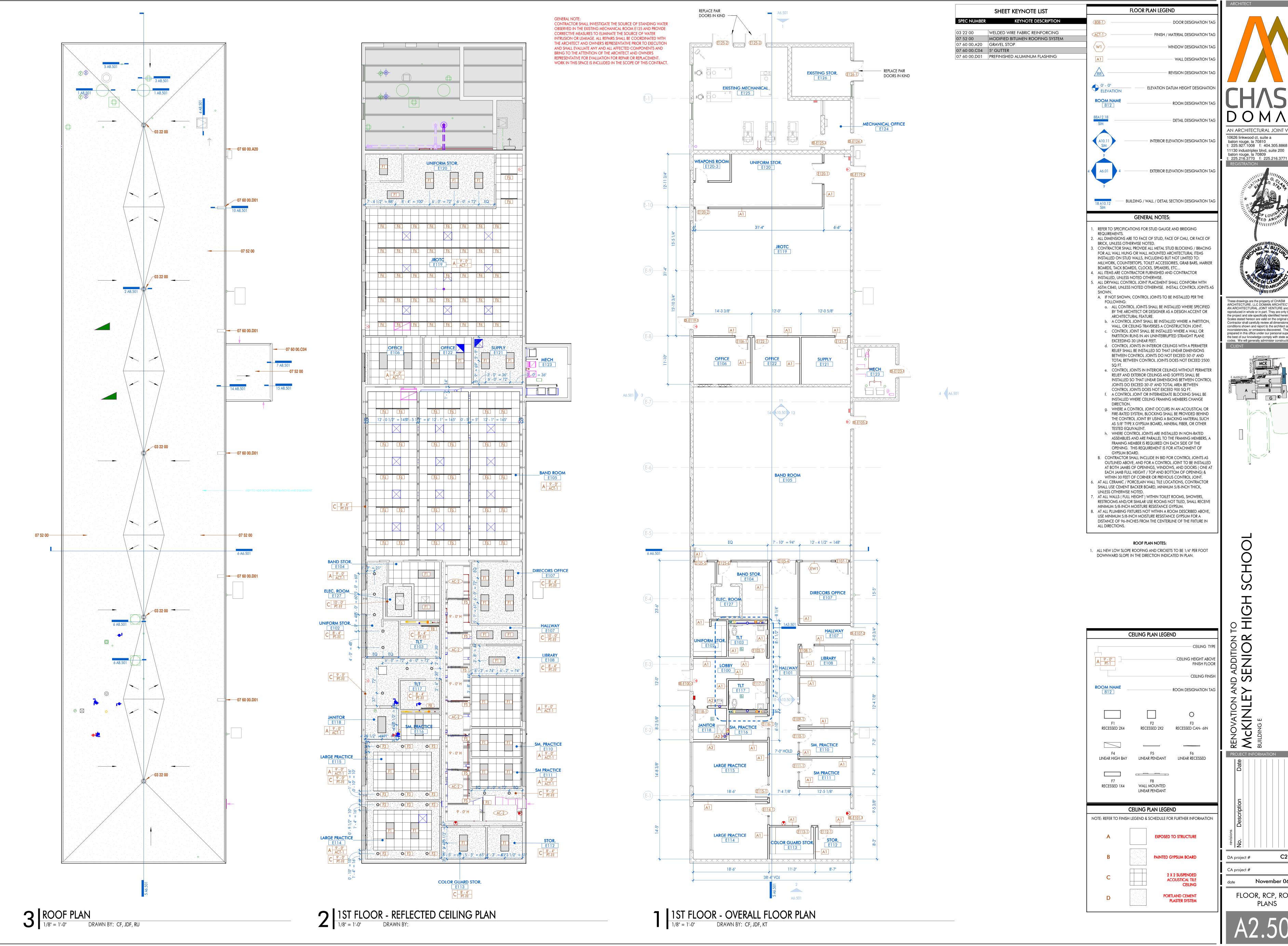
AN ARCHITECTURAL JOINT VENTURE

FLOOR PLAN LEGEND



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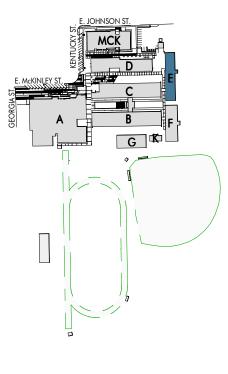




AN ARCHITECTURAL JOINT VENTURE 10626 linkwood ct, suite a baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868 11130 industriplex blvd, suite 200



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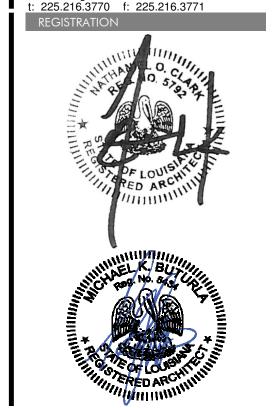


C24-0038

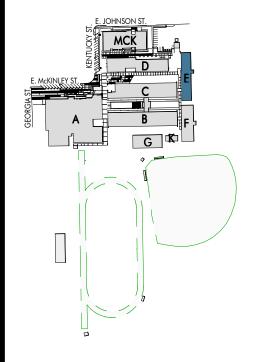
November 06, 2025

FLOOR, RCP, ROOF PLANS

SHEET KEYNOTE LIST 08 14 16.A01 FLUSH PANEL SOLID CORE WOOD DOOR 10 28 00.A04 36" GRAB BAR 10 28 00.A05 42" GRAB BAR 10 28 00.B01 WALL-MOUNT LIQUID SOAP DISPENSER 10 28 00.B10 TOILET TISSUE DISPENSER 10 28 00.B11 SANITARY NAPKIN DISPOSAL 10 28 00.B20 COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE 10 28 00.B40 FRAMED MIRROR 22 11 00.A TOILETS 22 11 00.B02 WALL MOUNT SINK, RE: PLUMBING 22 11 00.D01 HI LO DRINKING FOUNTAIN, RE: PLUMBING 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 REGISTRATION



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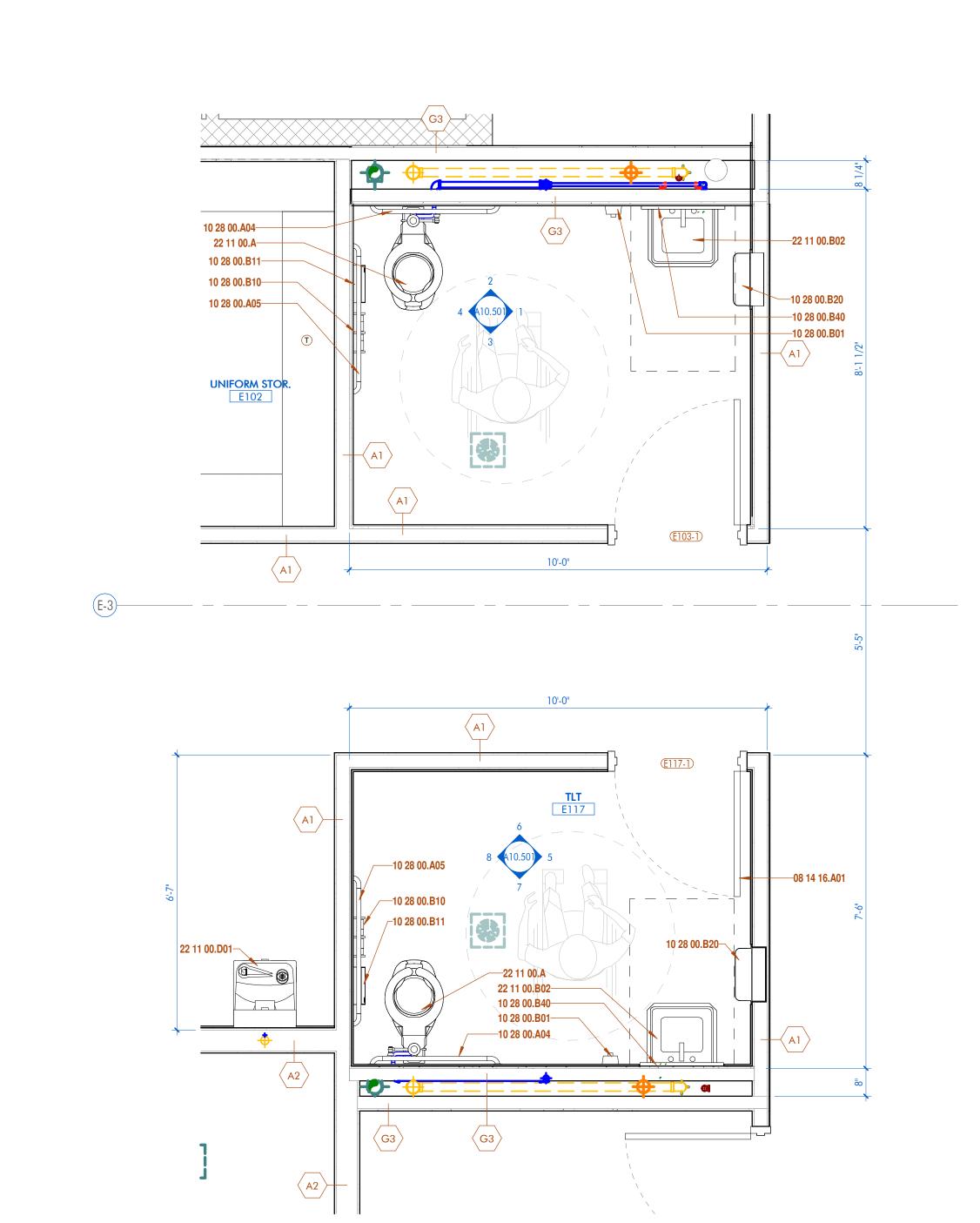


C24-0038 DA project #

CA project #

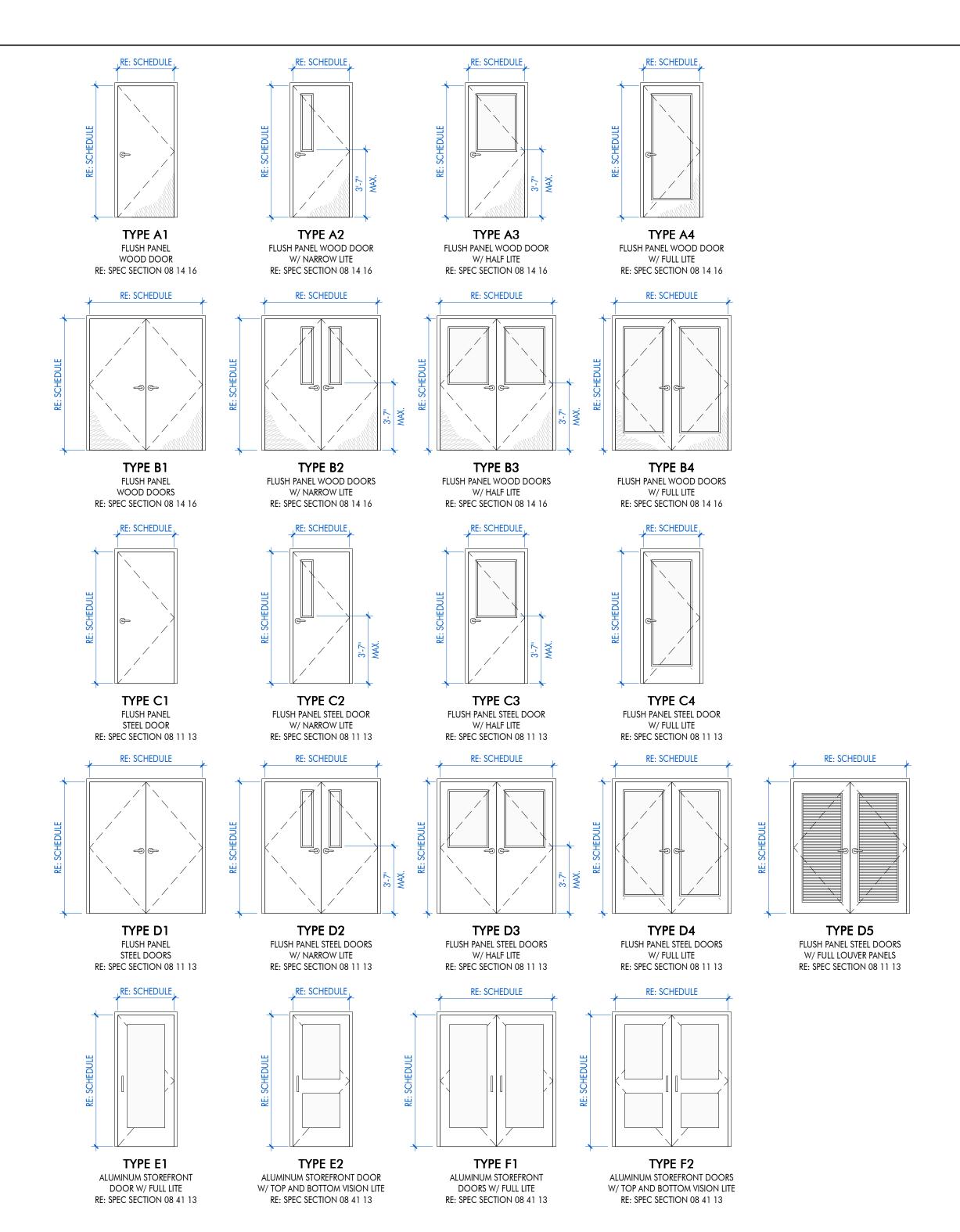
date November 06, 2025

ENLARGED FLOOR PLANS



T ENLARGED PLAN - BAND RESTROOM

1/2" = 1'-0" DRAWN BY:

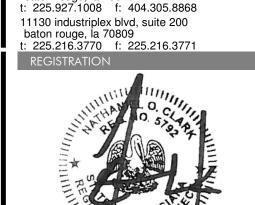


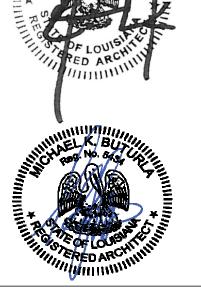
										DOOR	SCHEDULE						
ROOM NAME	DOOR NUMBER		IRE TING	WIDTH	HEIGHT	DOOF THICKNESS	R MATERIAL	FINISH	DOOR NUMBER	FRA MATERIAL	ME FINISH	HARDWARE SET	KEY SET	HEAD	DETAILS JAMB	DOOR THRESHOLD NUMBER	REMARKS
TLT	E103-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E103-1	H.M.	PAINT					E103-1	
BAND ROOM	E105-4	B1		6' - 0"	7' - 0"	1 3/4"	WD	STAIN	E105-4	H.M.	PAINT					E105-4	
OFFICE	E106-1	A3		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	STAIN	E106-1	H.M.	PAINT					E106-1	
DIRECORS OFFICE	E107-1	A3		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E107-1	H.M.	PAINT					E107-1	
LIBRARY	E108-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E108-1	H.M.	PAINT					E108-1	
	E109-1	A2		3' - 0"	7' - 0"	1 3/4"	WD / GL	STAIN	E109-1	H.M.	PAINT					E109-1	
SM. PRACTICE	E110-1	A2		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E110-1	H.M.	PAINT					E110-1	
SM PRACTICE	E111-1	A2		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E111-1	H.M.	PAINT					E111-1	
STOR.	E112-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E112-1	H.M.	PAINT					E112-1	
COLOR GUARD STOR.	E113-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E113-1	H.M.	PAINT					E113-1	
LARGE PRACTICE	E114-1	A2		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E114-1	H.M.	PAINT					E114-1	
LARGE PRACTICE	E115-1	A2		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E115-1	H.M.	PAINT					E115-1	
SM. PRACTICE	E116-1	A2		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E116-1	H.M.	PAINT					E116-1	
TLT	E117-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E117-1	H.M.	PAINT					E117-1	
JANITOR	E118-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E118-1	H.M.	PAINT					E118-1	
UNIFORM STOR.	E120-1	B1		5' - 0"	7' - 0"	1 3/4"	WD	STAIN	E120-1	H.M.	PAINT					E120-1	
UNIFORM STOR.	E120-2	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E120-2	H.M.	PAINT					E120-2	
SUPPLY	E121-1	A1		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E121-1	H.M.	PAINT					E121-1	
OFFICE	E122-1	A3		3' - 0"	7' - 0"	1 3/4"	WD	STAIN	E122-1	H.M.	PAINT					E122-1	
EXISTING MECHANICAL	E125-2	D5		5' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	E125-2	H.M.	PAINT					E125-2	1
existing mechanical	E125-3	D5		5' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	E125-3	H.M.	PAINT					E125-3	1
WEAPONS ROOM	E125-4	A1		3' - 0"	7' - 0"	1 3/4"			E125-4							E125-4	
UNIFORM STOR.	E125-5	A3		3' - 0"	7' - 0"	1 3/4"			E125-5							E125-5	
BAND STOR.	E125-6	A3		3' - 0"	7' - 0"	1 3/4"			E125-6							E125-6	
EXISTING STOR.	E126-1	D1		5' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	E126-1	H.M.	PAINT					E126-1	3

									DOO	R SCHEDUL	E (EXISTING	DOORS)						
	DOOR	DOOR	FIRE			DOC	R		DOOR	FR/	ME				DETAILS		DOOR	
ROOM NAME	NUMBER	TYPE	RATING	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	NUMBER	MATERIAL	FINISH	HARDWARE SET	KEY SET	HEAD	JAMB	THRESHOLD	NUMBER	REMARKS
LOBBY	EX-E100-1	EXISTING		5' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E100-1	H.M.	PAINT						EX-E100-1 1, 2	, unequal double doors
HALLWAY	EX-E101-1	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E101-1	H.M.	PAINT						EX-E101-1 1, 2	
BAND ROOM	EX-E105-2	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E105-2	H.M.	PAINT						EX-E105-2 1, 2	
HALLWAY	EX-E107-2	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E107-2	H.M.	PAINT						EX-E107-2 1, 2	
JROTC	EX-E119-1	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E119-1	H.M.	PAINT						EX-E119-1 1, 2	
JROTC	EX-E119-2	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M. / GL	PAINT	EX-E119-2	H.M.	PAINT						EX-E119-2 1, 2	
MECH	EX-E123-1	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	EX-E123-1	H.M.	PAINT						EX-E123-1 1, 2	
MECHANICAL OFFICE	EX-E124-1	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	EX-E124-1	H.M.	PAINT						EX-E124-1 1, 2	
existing mechanical	EX-E125-1	EXISTING		3' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	EX-E125-1	H.M.	PAINT						EX-E125-1 1, 2	

	CURTAIN WALL / STOREFRON	T SCHEDULE		DOOR SCHEDULE REMARKS:					
MARK SIZE	FRAME MATERIAL FRAME FINISH	DETAILS H HEAD DETAIL JAMB DETAIL	SILL DETAIL	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. 3. PROVIDE NEW PAIR HOLLOW METAL DOORS IN EXISTING FRAMES, PAINT FINISH. 4. PROVIDE NEW PAIR HOLLOW METAL DOORS WITH LOUVERS AND EXIT HARDWARE.					

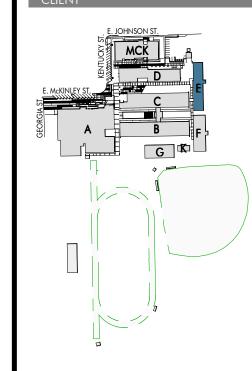






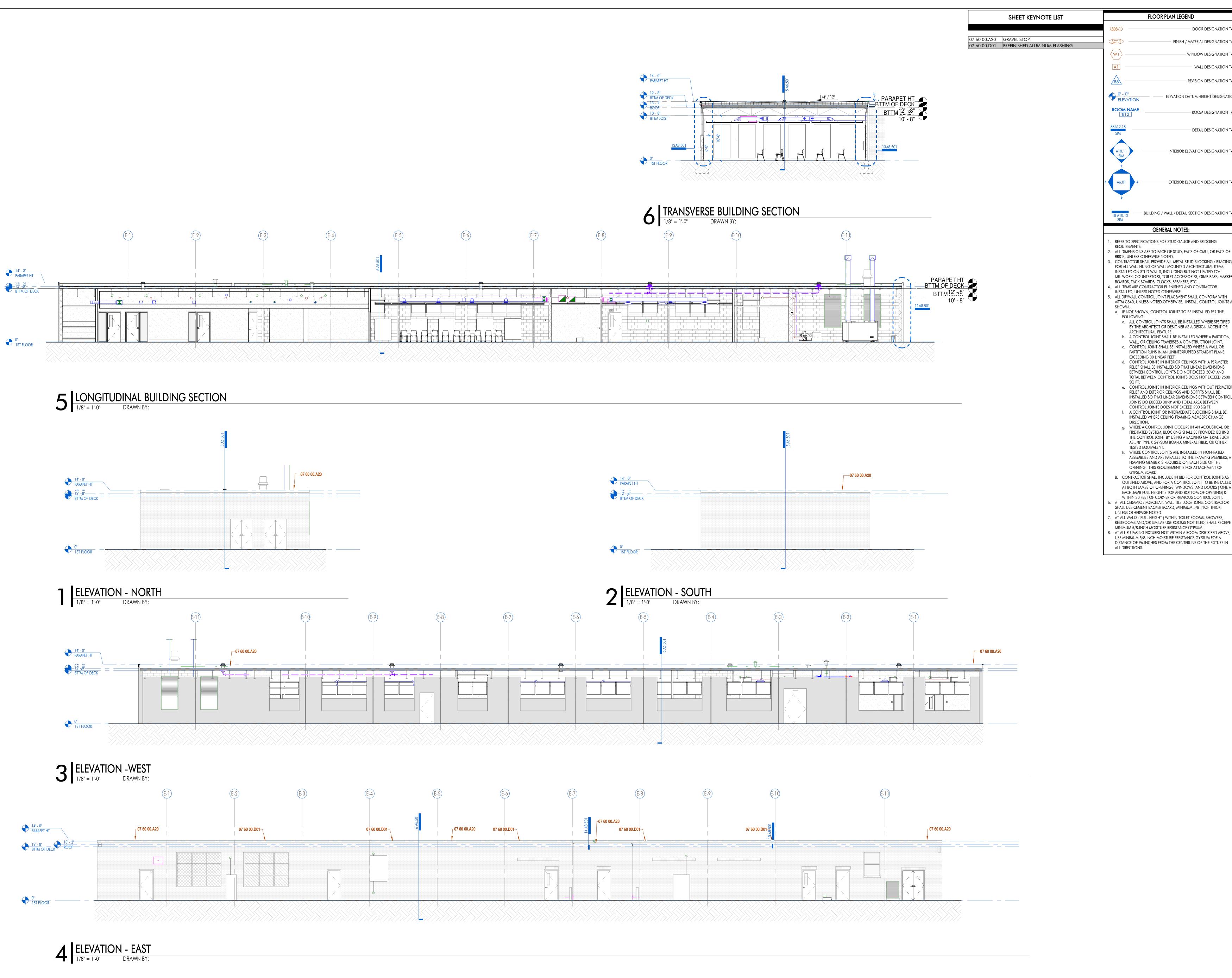
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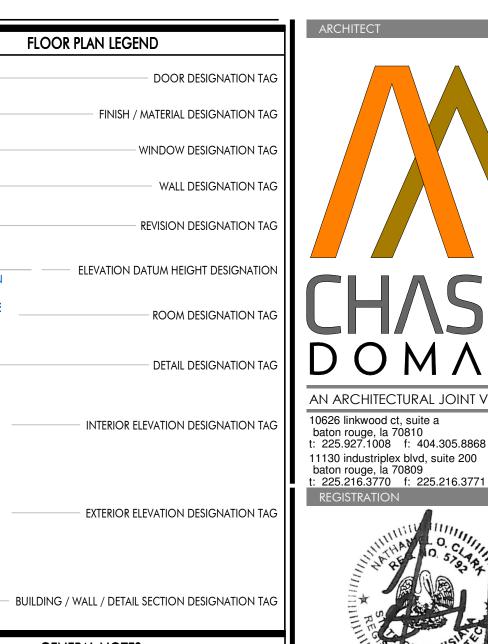
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DA project # CA project #

DOOR SCHEDULE & TYPES

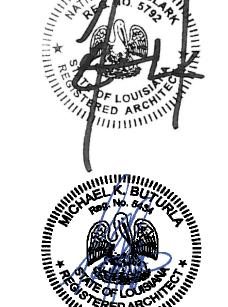




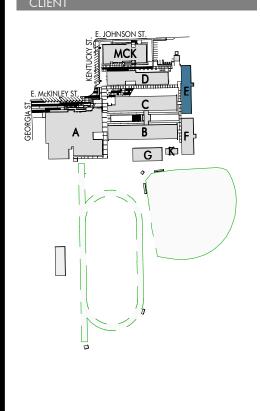
REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING

- 2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED. . CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER
- 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 WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS
- A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING: a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR
- ARCHITECTURAL FEATURE. 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
- EXCEEDING 30 LINEAR FEET. 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 DIRECTION.
- 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 TESTED EQUIVALENT.
- 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 GYPSUM BOARD.
- 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, UNLESS OTHERWISE NOTED. . 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,

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



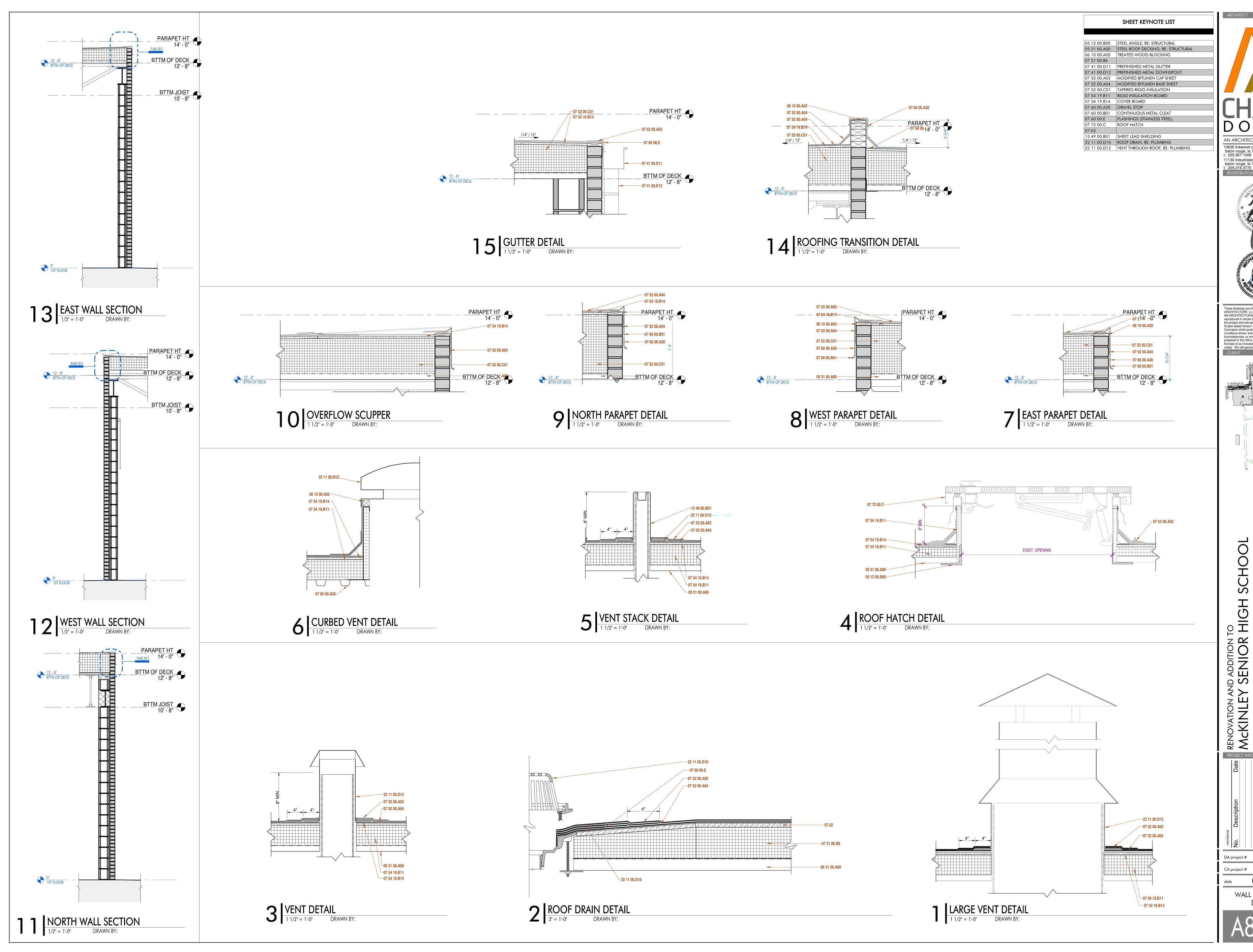
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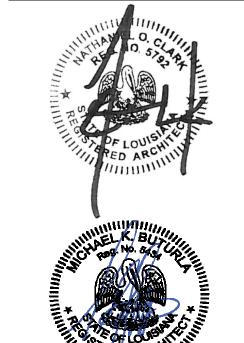
C24-0038 DA project #

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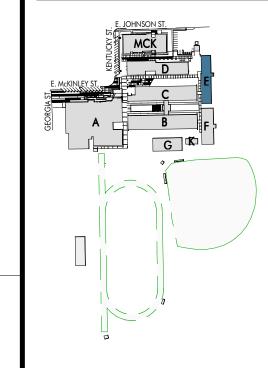
November 06, 2025 EXTERIOR ELEVATIONS & BLDG SECTIONS



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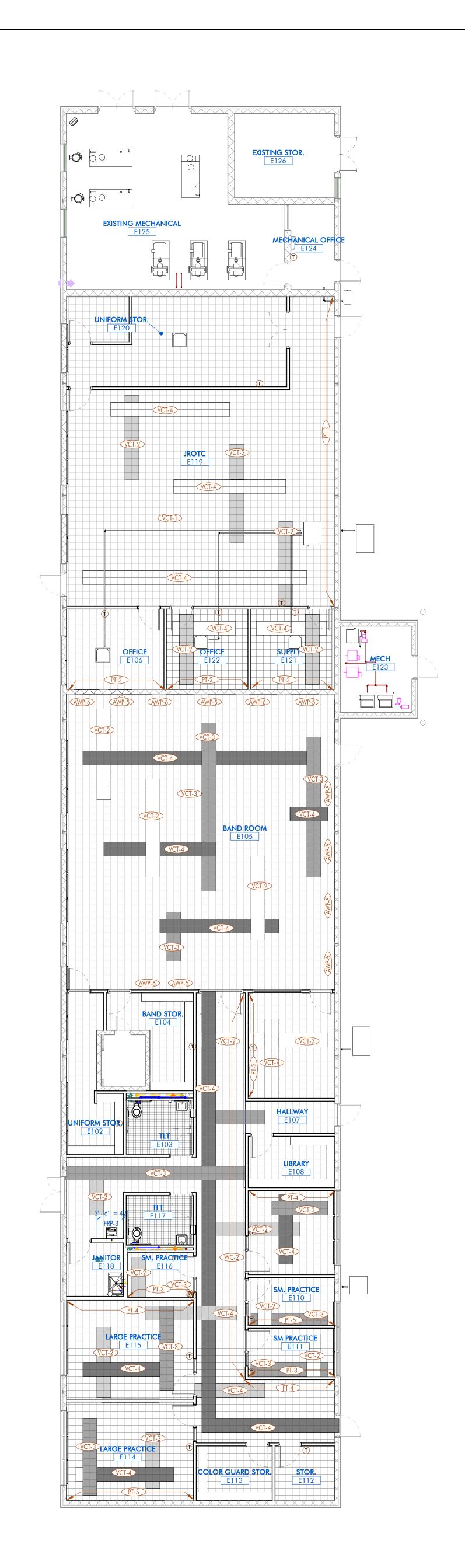
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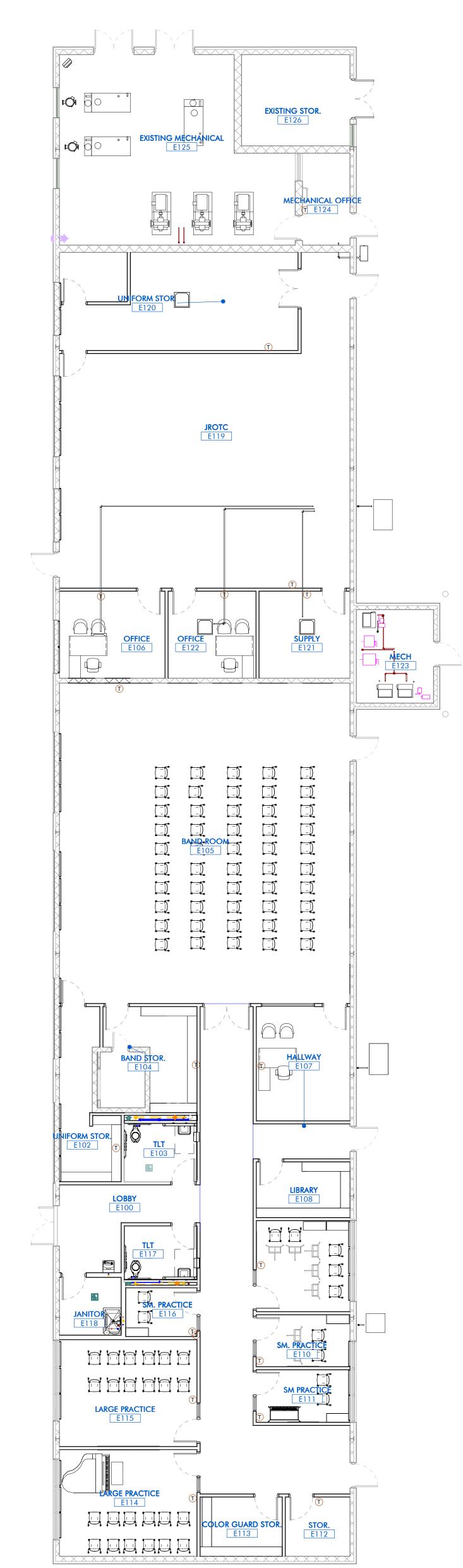


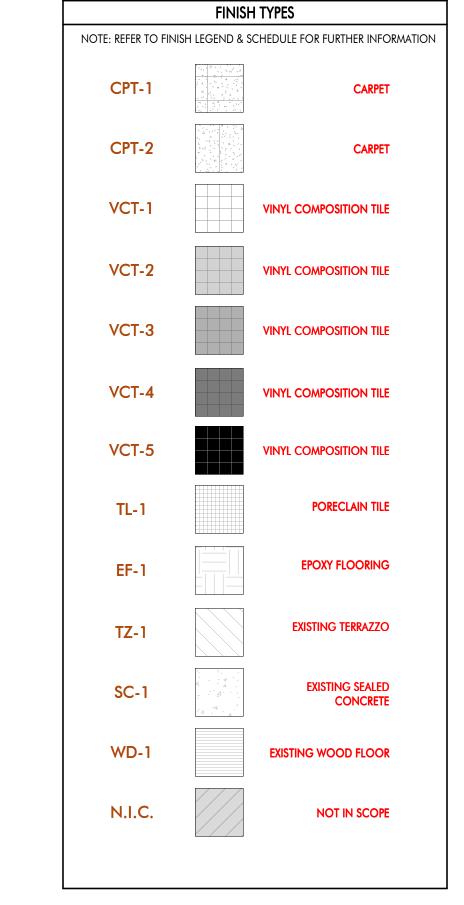
C24-0038

November 06, 2025 WALL SECTIONS & DETAILS

					FIN	IISH LEGEND)				
FINISH MARK	MANUFACTURE R	E DESCRIPTION		SIZE		MODEL,	NAME, & CO	DLOR		COMMENTS	
ACOUST AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'	110" LARGE RECTA	angle sc	DUNDSCAPES SHAPES	BROWN SUGAR	WALNUT			
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'			DUNSCAPES SHAPES R					
ACT-1	ARMSTRONG CEILINGS ARMSTRONG	ACOUSTIC CEILING TILE ACOUSTIC CEILING TILE		24" x 24" 24" x 24"		EAN ROOM VL WHITI					
ACT-3	CEILINGS ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE		24" x 24"	SC	HOOL ZONE FINE FI	SSURED TECH BL	ACK			
	IC WALL PANEL										
AWP-1 AWP-2	ARMSTRONG CEILINGS ARMSTRONG	ACOUSTIC WALL PANEL ACOUSTIC WALL PANEL		24 x 120 x 3/4" 24 x 96 x 3/4"		OODWORKS QUARTE		,			
AWP-3	CEILINGS ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL		24 x 48 x 3/4"		OODWORKS QUARTE		<i>,</i>			
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	2	23-3/4 x 96 x 1"		CTUM DIRECT ATTAC	h rainstorm				
AWP-5 AWP-6 AWP-7	TBD TBD TBD	ACOUSTIC WALL PANEL ACOUSTIC WALL PANEL ACOUSTIC WALL PANEL			TBI TBI	D					
AWP-8	TBD	ACOUSTIC WALL PANEL			ТВ	D					
RB-1 RB-2	TARKETT TARKETT	RUBBER BASE RUBBER BASE		8" H 8" H	JO	HNSONITE MILLWOR	RK, EXHIBIT PROFI	LE 70 BLUEST			
TB-1 WB-1	DALTILE	TILE BASE		4" X 4"	CC	DLORWHEEL COVE BA	ase matte deser	RT GRAY			
BRICK BR-1											
CARPET	MANNINGTON	CARPET TILE		24" x 24"	NE	W COMPOSITION, IN	NNER SHARE- VISI	ON 34164			
CPT-2	J+J FLOORING	CARPET TILE		24" x 24"		BAN AVENUE- ZONE					
SC-1	-IE										
EPOXY EF-1	KEY RESIN	EPOXY			ΛΙΤ	MBERWOLF					
FRP-1	ASS REINFORCED PANE	FIBERGLASS REINFORCED PANEL		4' x 8'		TIZAN MAX COLOR N					
FRP-2 FRP-3	MARLITE MARLITE	FIBERGLASS REINFORCED PANEL		NEL, SUBWAY PA 3" x 6" NEL, SUBWAY PA		MMETRIX COLOR MA					
FRP-4	NICHIHA NICHIHA	FIBERGLASS REINFORCED PANEL		3" x 6" 7/8" H X 71 9/16" NEL SOLIAR PATT		NTAGE WOOD CEDA		NAMIC BITIE			
	NICHINA	TIBERODASS REINI ORGED FAIRE	4 X 0 1 A	x 4 "	LKIN 4 OII	WINETRIX COLOR MA	TC11 3W0730 D11	TYAVIIC BEGE			
PAINT PT-1 PT-2	SHERWIN WILLIAMS SHERWIN WILLIAMS	PAINT PAINT				03 WHITETAIL 16 MINDFUL GRAY					
PT-3 PT-4 PT-5	SHERWIN WILLIAMS SHERWIN WILLIAMS SHERWIN WILLIAMS	PAINT PAINT PAINT			69	19 GAUNTLET GRAY 66 BLUEBLOOD 59 BLUE CHIP					
PT-6	SHERWIN WILLIAMS	PAINT				91 BLACK MAGIC					
PL-1 PL-2	LAMINATE WILSONART WILSONART	PLASTIC LAMINATE PLASTIC LAMINATE				P WALNUT TALINA					
SOLID SU	JRFACE WILSONART	SOLID SURFACE			CI	OUD MIST					
TILES					CL	OUD MIST					
TF-1 TF-2 TL-1	DALTILE DALTILE DALTILE	FLOOR TILE FLOOR TILE FLOOR TILE		12" x 24" 12" x 24" 4" x 4"	CC	DLORWHEEL CLASSIC DLORWHEEL CLASSIC DLORWHEEL MOSAIC	SEA BREEZE				
TL-2 TL-3	DALTILE DALTILE	WALL TILE WALL TILE		3" x 6"	CC	DLORWHEEL CLASSIC DLORWHEEL CLASSIC	DESERT GRAY				
TOILET P	ARTITION SCRANTON	TOILET PARTITION			CH	HARCOAL GREY ORAN	NGE PEEL				
TRIM	MARLITE	TRIM			ΔΛ.	IODIZED ALUMINUM	TPIM DIVISION A	565			
TR-2 TR-3	MARLITE MARLITE	TRIM TRIM			AN	IODIZED ALUMINUM IODIZED ALUMINUM	TRIM EDGE A570)			
TR-4	MARLITE OMPOSITION TILE	TRIM			AN	IODIZED ALUMINUM	TRIM OUTSIDE C	ORNER A560			
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE		12" x 12"		WTER 51908					
VCT-2	ARMSTRONG FLOORING ARMSTRONG	VINYL COMPOSITION TILE VINYL COMPOSITION TILE		12" x 12" 12" x 12"		ELD GRAY 51927 ARINA BLUE 51820					
VCT-4	FLOORING ARMSTRONG FLOORING	VINYL COMPOSITION TILE		12" x 12"	ВС	DDACIOUS BLUE 575	17				
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE		12" x 12"	CL	ASSIC BLACK 51910					
WALLCO	MOMENTUM	WALLCOVERING		52/54"		PERCASE- PRIMARY		A DT. CTIDEC			
WC-2	LEVEL DIGITAL WALLCOVERING REIMAGINED	WALLCOVERING		52/54"	CH	L31801CD; MURAL, C HEVRON - MARINE BL PE: 2-WAY HORIZON	UE; SCALE RAING	: INFINITE; REPEA	AT		
WINDOW WT-1	W TREATMENT MECHOSHADE	MANUAL ROLLAR SHADE		F		CHEDULE by w					
			PR FINISH	BASE FINISH	NO	W	ALL FINISH SOUTH	H WEST	CEILING FINIS	SH (COMMENTS
E100 E101	LOBBY CORRIDOR	VCT-1, VCT-2, VCT-1, VCT-2,	· · · · · · · · · · · · · · · · · · ·	RB-1	PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF		
E101 E102 E103	HALLWAY UNIFORM ST	TL-2		RB-1 RB-1	PT-1 FRP-3	PT-1 FRP-1	PT-1 FRP-1	PT-1 FRP-1	10' - 0 " AFF 10' - 0 " AFF		
E104 E104.1 E105	BAND STOR. ELEC BAND ROOM		•	RB-1	PT-4	PT-1	PT-1	PT-1	10' - 0 " AFF		
E106 E107	OFFICE HALLWAY	VCT-1, VCT-2, VCT-1	· · · · · · · · · · · · · · · · · · ·	RB-1 RB-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	PT-3 PT-1	PT-1 PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF		
E107 E108 E109	DIRECORS C LIBRARY GROUP PRAI	VCT-1	VCT-3, VCT-4	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF		
E110 E111	SM. PRACTIC	CE VCT-1, VCT-2, E VCT-1, VCT-2,	VCT-3, VCT-4	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-5 PT-3	PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF		
E112 E113 E114	STOR. COLOR GUA LARGE PRAC	TICE VCT-1, VCT-2,	VCT-3, VCT-4	RB-1 RB-1 RB-1	PT-1 PT-1 PT-5	PT-1 PT-1 PT-1	PT-1 PT-1 PT-5	PT-1 PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF 10' - 0 " AFF		
E115 E116 E117	LARGE PRACTIC SM. PRACTIC TLT	TICE VCT-1, VCT-2,	VCT-3, VCT-4	RB-1 RB-1 RB-1	PT-4 PT-1 FRP-1	PT-1 PT-1 FRP-1	PT-4 PT-3 FRP-3	PT-1 PT-1 FRP-1	10' - 0 " AFF 10' - 0 " AFF 10' - 0 " AFF		
E118 E119	JANITOR JROTC	VCT-1 VCT-1, VCT-2,		RB-1 RB-1	PT-1 PT-2	PT-1 PT-4	PT-1 PT-2	PT-1 PT-2	10' - 0 " AFF 10' - 0 " AFF		
E120 E120-3 E121	UNIFORM ST WEAPONS R SUPPLY		•	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF		
E122 E123	OFFICE MECH	VCT-1, VCT-2, SC-1	·	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-2 PT-1	PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF		
E124 E125 E126	MECHANICA EXISTING ME EXISTING ST	ECHANICAL SC-1		RB-1 RB-1 RB-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	10' - 0 " AFF 10' - 0 " AFF 10' - 0 " AFF		
E127	ELEC. ROOM										







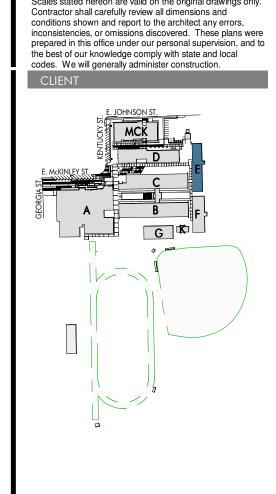
FINISH PLAN LEGEND

ROOM DESIGNATION TAG

- FINISH / MATERIAL DESIGNATION TAG

ROOM NAME

ACT-1



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C24-0038

November 06, 2025

FINISH & FURNITURE PLAN, SCHEDULE, & LEGEND

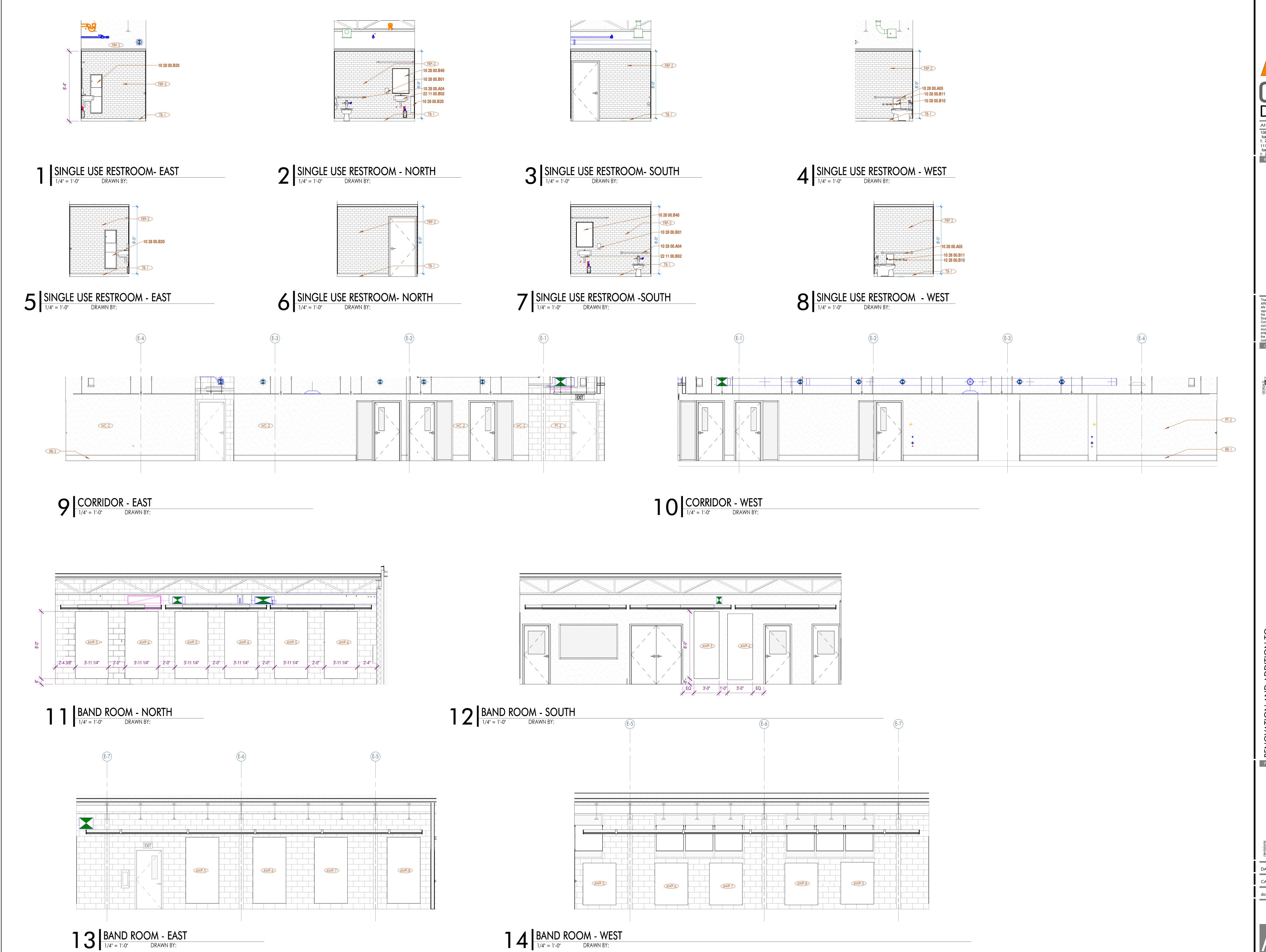
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CA project #

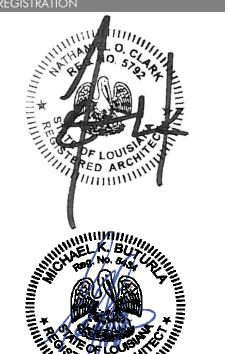
2 | 1ST FLOOR - FINISH PLAN - BLDG E | 1/8" = 1'-0" | DRAWN BY:

1 IST FLOOR - FURNITURE PLAN - BLDG E

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



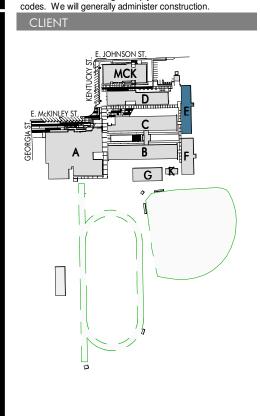




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DA project # CA project #

November 06, 2025

INTERIOR ELEVATIONS

MECHANICAL GENERAL DEMOLITION NOTES

1.) REMOVE EXISTING MECHANICAL SYSTEMS, DEVICES, ACCESSORIES, ETC AS INDICATED. OWNER SHALL HAVE RIGHT OF FIRST REFUSAL ON REMOVED EQUIPMENT. IF REFUSED BY OWNER -REMOVE FROM SITE AND DISPOSE LEGALLY

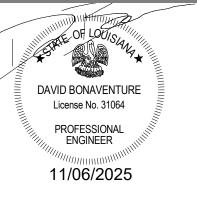
2.) CONTRACTOR SHALL VISIT SITE AND REVIEW DRAWINGS TO DÉTERMINE SCOPE OF DEMOLITION WORK. COORDINATE ALL WORK AND THROUGH GENERAL CONTRACTOR AND OWNER TO DETERMINE WHEN SERVICES CAN GO OFFLINE

3.) PRIOR TO DISCONNECTING AND REMOVING ANY MECHANICAL SÉRVICES IN THE DESIGNATED WORK AREA, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE ENABLING WORKS COMMENCE.

4.) GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS RÉQUIRED TO RECEIVE FINAL FINISHES.

AN ARCHITECTURAL JOINT VENTURE

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C24-0038 DA project #

NOVEMBER 6, 2025

CA project #

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DAVID BONAVENTURE, P.E. 31064
ON NOVEMBER 6, 2025
IT IS NOT TO BE USED FOR
CONSTRUCTION PURPOSES. Salas O'Brien

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

MECHANICAL ENLARGED DEMO PLANS - BLDG. E Registration: 0005857 Project No: 2550-00603

EXISTING MECHANICAL

E125

EXISTING STORAGE

E126

UNIFORM STORAGE

E120

E119

BAND STORAGE

UNIFORM STORAGE

SM. PRACTICE

E108

DIRECTORS OFFICE

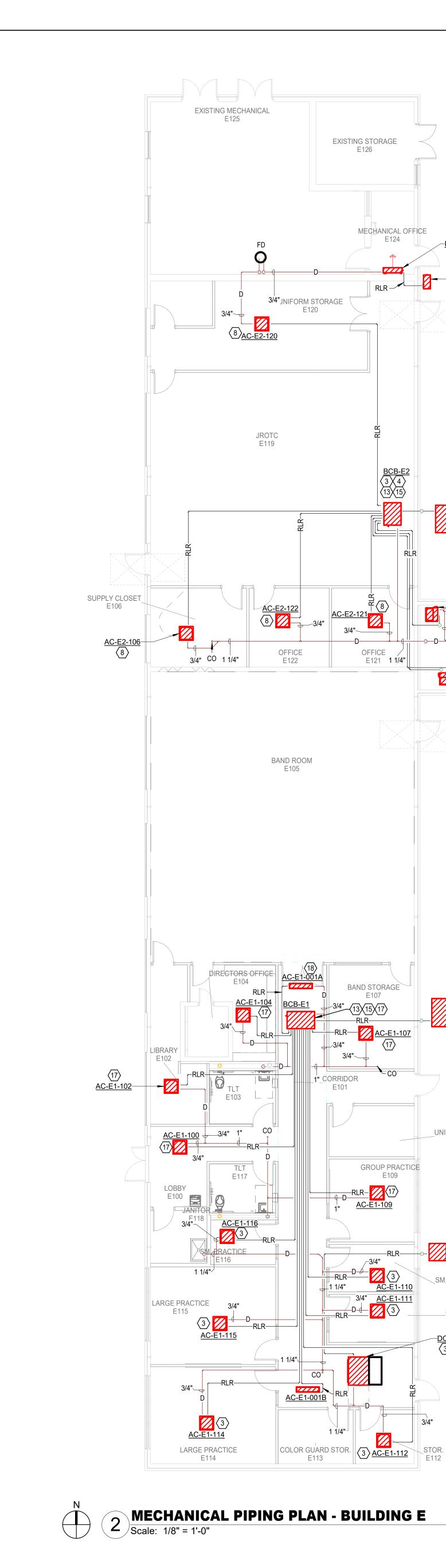
LARGE PRACTICE E115

LARGE PRACTICE

MECHANICAL FLOOR PLAN - BUILDING E

SUPPLY CLOSET

MECHANICAL OFFICE



EXISTING STORAGE

E120

1" CORRIDOR

GROUP PRACTICI E109

UNIFORM STORAGE

SM. PRACTICE E110

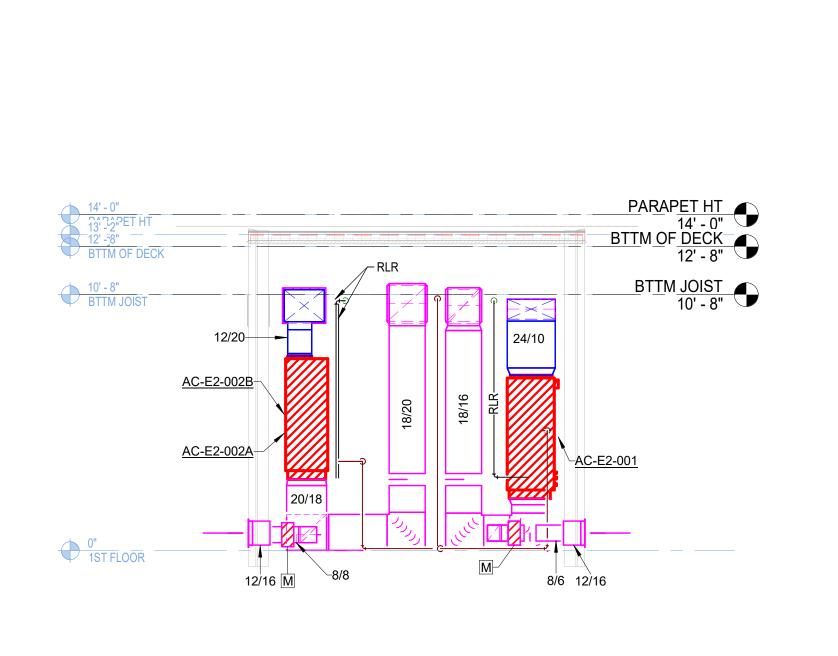
SM PRACTICE

E111

E108

E126

MECHANICAL OFFICE



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

- PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER UNIT MANUFACTURERS RECOMMENDATIONS. (RE: 7/M4.502)
- $\langle \overline{2} \rangle$ FIELD ROUTE REFRIGERANT LINES UP OUTSIDE EXTERIOR WALL TO RESPECTIVE INDOOR UNIT. COORDINATE WITH ARCHITECT FOR EXACT ROUTING LOCATIONS PRIOR TO MOUNTING. PROVIDE EXTERIOR PIPE WITH LINESIDE HIDE. (RE: 10/M4.502)
- (3) ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO MOP SINK. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION MOP SINK. (RE: 5/M4.502)
- PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M4.502)
- (5) ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 12/M4.502)
- (6) ROUTE (SIZE AS SHOWN) OUTSIDE AIR DUCT TO INTAKE LOUVER GREENHECK MODEL EVH-501-12X16 WITH 1.3 SQFT FREE AREA AND INSECT SCREEN OR APPROVED EQUAL. PROVIDE WITH MOTORIZED DAMPER. MOTORIZED DAMPER SHALL OPEN WHEN ASSOCIATED AHU IS IN COOLING OR HEATING MODE. COORDINATE WITH ARCHITECT FOR COLOR SELECTION AND MOUNTING HEIGHT. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 4/M4.502)
- (7) MOUNT UNIT HIGH ON WALL.
- (8) ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO FLOOR DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION FLOOR DRAIN. (RE: 5/M4.502)
- (9) REFER TO DETAIL (RE: 9/M4.502) FOR VERTICAL AIR HANDLER INSTALLATION.
- PROVIDE UNITS WITH MEANS OF VIBRATION ISOLATION MOUNTING. (RE:11/M4.502)
- PROVIDE RETURN AIR FILTERBOX WITH 4" MERV 13 FILTER INSTALL IN ACCESSIBLE LOCATION.
- ROUTE (SIZE AS SHOWN) OUTSIDE AIR DUCT TO INTAKE LOUVER GREENHECK MODEL EVH-501 WITH 0.4 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 COOLING OR HEATING MODE. COORDINATE WITH ARCHITECT FOR COLOR SELECTION AND MOUNTING HEIGHT. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 4/M4.502)
- (13) PROVIDE VRF SYSTEM CENTRAL CONTROLLER IN THIS VICINITY. COORDINATE 120V JUNCTION BOX AND DATA CONNECTION WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION. COORDINATE EXACT LOCATION WITH ALL OTHER EQUIPMENT INSTALLED IN ROOM.
- PROVIDE A BRANCH SELECTOR BOX IN AN ACCESSIBLE LOCATION IN THIS VICINITY. PROVIDE DRAIN PAN UNDER BRANCH SELECTOR AND EXTEND UNDER BALL VALVES. OTHER MANUFACTURER'S BRANCH CONTROLLERS SHALL BE LOCATED IN THE SAME EXACT LOCATION. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST ASSOCIATED WITH THE CHANGE OF QUANTITY AND/OR LOCATION OF OTHER MANUFACTURER'S BRANCH

CONTROLLERS.

- TYPE "K" HARD COPPER SHALL BE USED FOR ALL REFRIGERANT LINES FROM THE OUTDOOR UNITS TO ITS ASSOCIATED BRANCH CONTROLLER AND IN ALL AREAS WHERE COPPER WILL BE EXPOSED (TYPICAL). CONTRACTOR SHALL ROUTE REFRIGERANT PIPING NEAT AND STRAIGHT. ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
- (16) TYPE "L" SOFT COPPER SHALL BE USED FOR REFRIGERANT LINES FROM THE BRANCH CONTROLLER TO EACH VRF INDOOR UNIT OFF OF THAT SYSTEM (TYPICAL). ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
- (17) ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO HUB DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION HUB DRAIN. (RE: 5/M4.502)



11130 industriplex blvd, suite 200

baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 DAVID BONAVENTURE License No. 31064 11/06/2025

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SENION TO ENION TO

C24-0038

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CONSTRUCTION PURPOSES.

NOVEMBER 6, 2025 MECHANICAL FLOOR & PIPING PLANS -BLDG. E

Salas O'Brien.

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

Registration: 0005857 Project No: 2550-00603

ENLARGED MECH E123 SECTION VIEW

MECHANICAL GENERAL NOTES

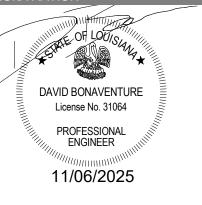
1.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

MECHANICAL KEYED NOTES

- (1) EXHAUST DUCT UP TO GRAVITY RELIEF ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M2.202)
- (2) CAP AND INSULATE ALL EXISTING ROOF OPENINGS NOT BEING REUSED. (RE: 13/4.202)



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 REGISTRATION



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C24-0038

DA project#

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Salas O'Brien

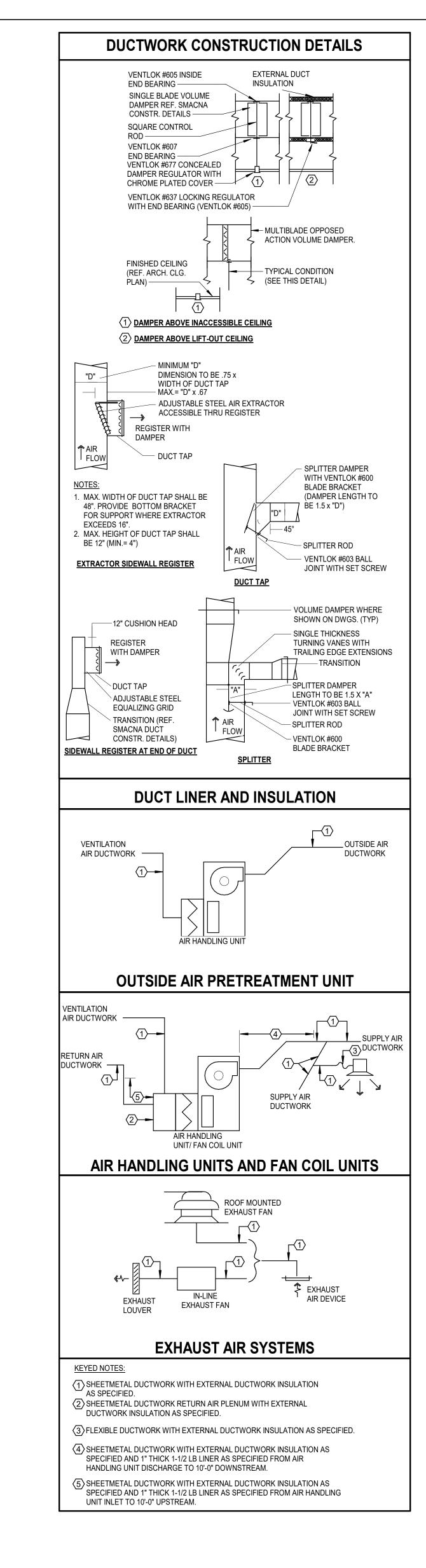
salasobrien.com Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

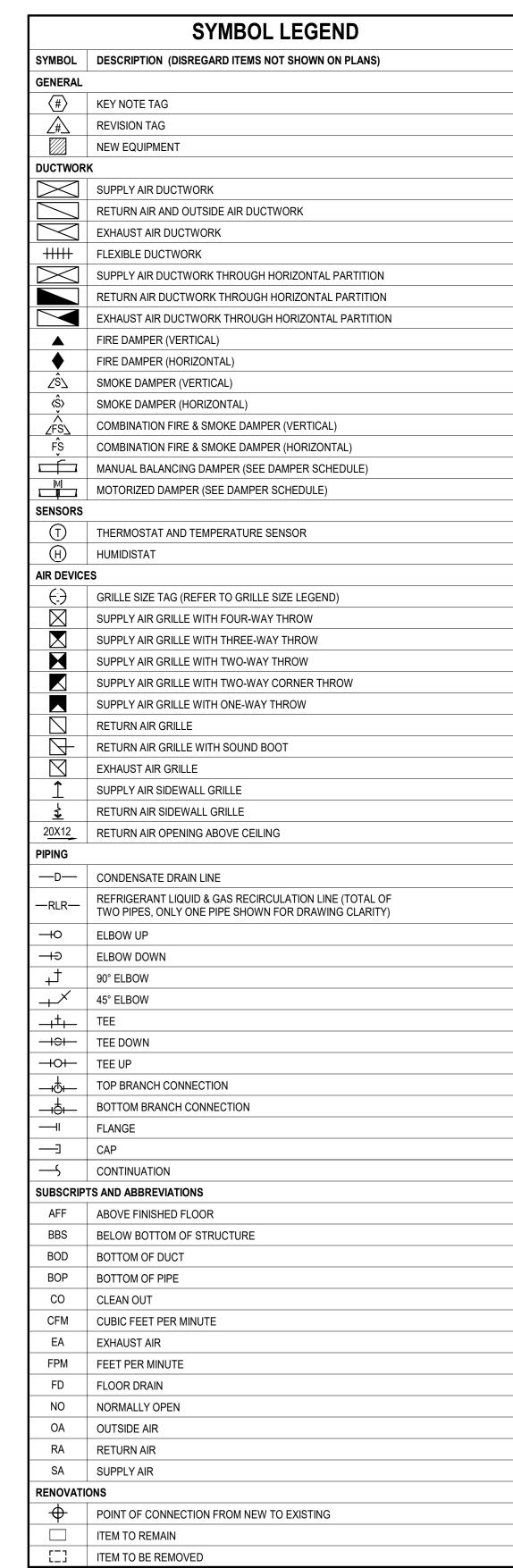
Registration: 0005857 Project No: 2550-00603

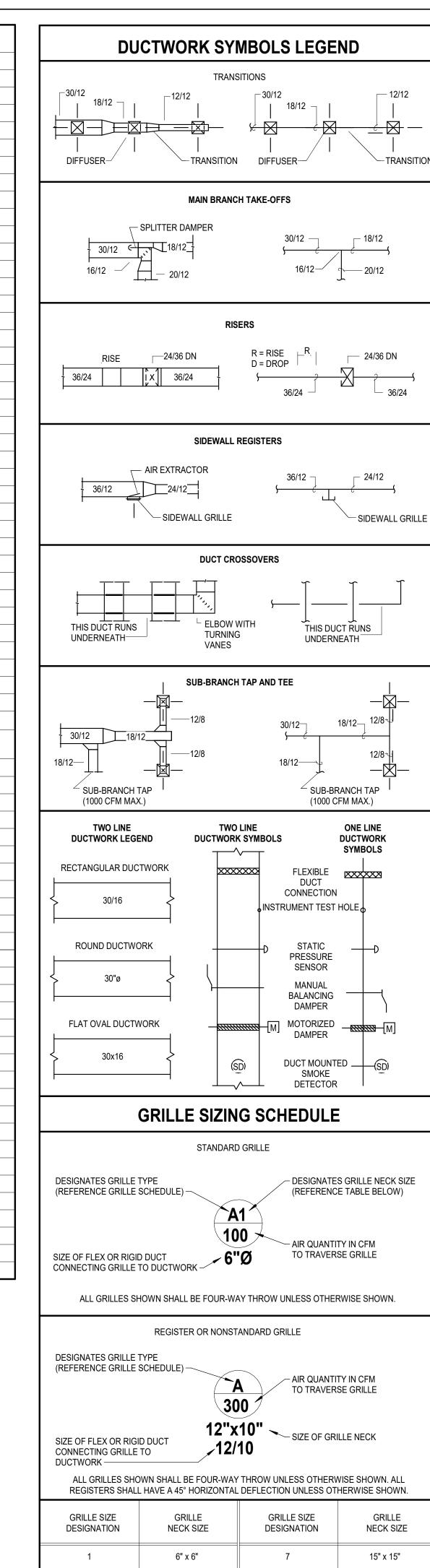
CA project #

date NOVEMBER 6, 2025

MECHANICAL ROOF PLANS - BLDG. E







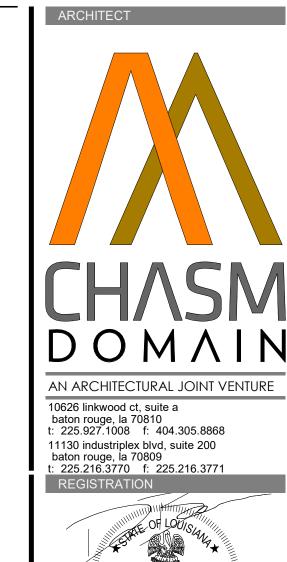
8" x 8"

9" x 9"

10" x 10"

12" x 12"

10





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AND ADDITION TO

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CONSTRUCTION PURPOSES.

16" x 16"

18" x 18"

20" x 20"

22" x 22"

Salas O'Brien **Baton Rouge**

Registration: 0005857 Project No: 2550-00603

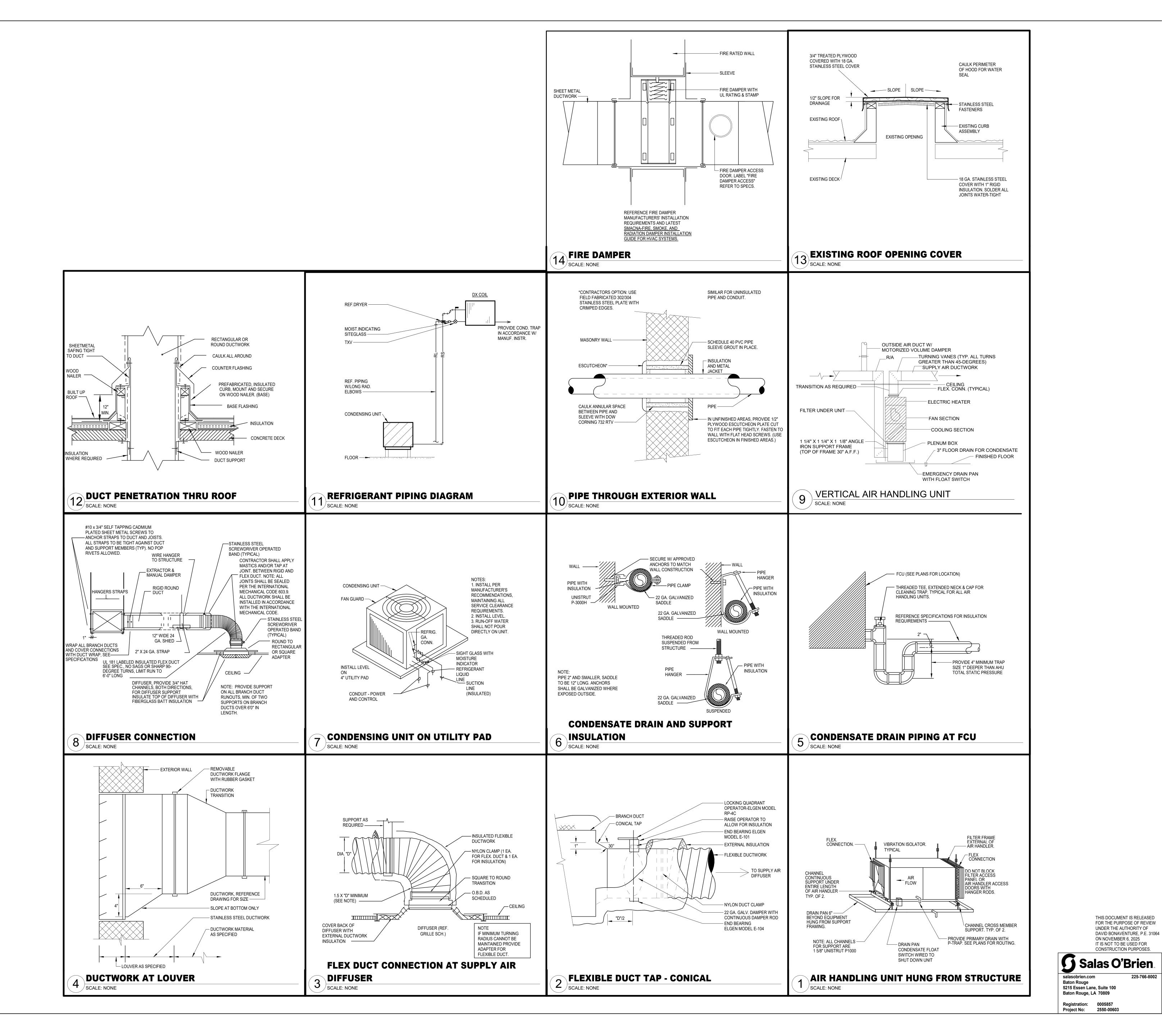
MECHANICAL DETAILS - BLDG. E 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

DA project #

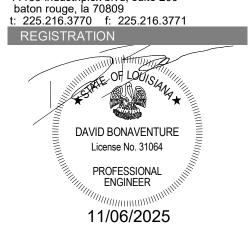
CA project #

C24-0038

NOVEMBER 6, 2025







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SENIOR TO

C24-0038 DA project # CA project #

NOVEMBER 6, 2025

CONSTRUCTION PURPOSES. Salas O'Brien

MECHANICAL DETAILS - BLDG. E

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	IOVEMBER 6 2025

				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 AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS
NOTES:						

N/A - NOT APPLICABLE

						GRILL	E	
MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
Α	SUPPLY	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
В	SUPPLY	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.
С	SUPPLY	GRILLE	-	ALUMINUM	BY ARCH	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X48" FACE.

GENERAL NOTES:

1. DAMPERS NOTED AS U.L. SHALL BE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.

2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

							DUC	TLESS MI	NI-SPLIT	- INDOO	R UNIT				
		FA	N			AIR TEMPER	RATURE (°F)		COOLI	NG			HEATING		
MARK	SUPPLY AIR CFM	HORSE POWER	CURRE	ENT CI	HARAC. F	ENTERING DRY BULB	ENTERING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	NUMBER OF STAGES	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	NUMBER OF STAGES	REMARKS
DMSAC-E1	300	0.1	208	1	60	75.0	62.5	9,000	6,750	8.5 / 17	1	70	9,000	1	1,2,3,4,5

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.

. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS. 4. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.

REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

5. BASIS OF DESIGN: MITSUBISHI NTXWPH

B. PROVIDE WITH HAIL GUARD.

	MIN. TOTAL	OUTDOOR	MINIMUM	MIN HEAT	CURR	ENT CH	ARAC.	RELATED		BASIS OF I	DESIGN		
MARK	CAPACITY (BTUH)	AIR TEMP (°F)	EER/ SEER	CAPACITY (BTUH)	V	PH	F	UNIT MARK	MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DMSCU-E1	9,000	95	8.5 / 17	9,000	208	1	60	DMS-E-1	MITSUBISHI	NTXSPB	9	15	1,2,3,4
ENERAL NO MINIMUM	RECOMMEND								CESS AND CONTROL		NCE FOR CONDE		

DEDICATED OUTSIDE AIR UNIT - INDOOR UNIT BASIS OF DESIGN
 MARK
 SUPPLY AIR CFM
 OUTSIDE AIR CFM
 EXT.STATIC PRESSURE (IN. W.C.)
 CHAR
 AIR TEMPERATURE (°F)
 MIN. TOTAL CAPACITY (BTUH)
 MIN. SENS. CAPACITY (BTUH)
 ENTERING AIR TEMPERATURE (°F)
 MIN. SENS. CAPACITY (BTUH)
 ENTERING (BTUH)
 MIN. CAPACITY (BTUH)
 MANUFACTURE (BTUH)
 REMARKS MCA TPEFYP

EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS 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.

. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

2. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS. 3. PROVIDE HORIZONTAL UNIT.

4. PROVIDE UNIT WITH HANGING ISOLATION KIT. 5. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.

6. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

							FAN	SCH	EDULE						
TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CUF V	RRENT C	HAR F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-E1	RR	70	0.25	1410	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-E2	RR	70	0.25	1410	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-E3	JANITOR	50	0.25	1345	0.1	120	1	60	-	OCC SENSOR W/ TIMER	CEILING	DIRECT	GREENHECK	SP	1

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.

PROVIDE WITH AUTOMATIC BACKDRAFT DAMPER, VIBRATION ISOLATION, SPEED CONTROLLER, AND INTEGRAL DISCONNECT.

								•	VRF FA	N/COIL	UNIT							
										COO	LING			HEA	TING			
MARK	LOCATION	SUPPLY AIR CFM	OA CFM	EXT.STATIC PRESSURE		JRRE HARA			AIR TEMPE	RATURE (°F)		NOM. TOTAL CAPACITY	NOM. SENS. CAPACITY	ENTERING AIR	NOM. CAPACITY	MCA	MOCP	REMARKS
		7 MIC OT MI		(IN. W.C.)	٧	Р	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	(BTUH)	(BTUH)	TEMP.(°F)	(BTUH)			
AC-E1-001A	CORRIDOR	300	0	0.10	208	1	60	75.0	62.5	55.0	54.5	6,000	5,050	75.0	6,700	2	15	1,2,3,5,6,7,
AC-E1-001B	CORRIDOR	300	0	0.10	208	1	60	75.0	62.5	55.0	54.5	6,000	5,050	75.0	6,700	2	15	1,2,3,5,6,7,8
AC-E1-100	E100	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-102	E102	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-104	E104	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-107	E107	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-109	E109	330	0	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75.0	13,500	2	15	1,2,3,5,6,7,8
AC-E1-110	E110	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-111	E111	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-112	E112	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8
AC-E1-114	E114	460	0	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,500	75.0	20,000	2	15	1,2,3,5,6,7,8
AC-E1-115	E115	460	0	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,500	75.0	20,000	2	15	1,2,3,5,6,7,8
AC-E1-116	E116	280	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	8,500	2	15	1,2,3,5,6,7,8
AC-E2-001	E123 MECH	1400	140	0.50	208	1	60	77.0	64.2	55.0	54.5	48,000	40,500	65.1	54,000	6	15	1,2,3,4,6,7,8
AC-E2-002A	E123 MECH	1000	100	0.50	208	1	60	77.0	64.2	55.0	54.5	36,000	30,000	65.1	34,000	6	15	1,2,3,4,6,7,8
AC-E2-002B	E123 MECH	1000	100	0.50	208	1	60	77.0	64.2	55.0	54.5	36,000	30,000	65.1	34,000	6	15	1,2,3,4,6,7,8
AC-E2-106	E106	400	0	0.10	208	1	60	75.0	62.5	55.0	54.5	8,000	6,750	75.0	9,000	2	15	1,2,3,5,6,7,8
AC-E2-120	E120	400	0	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75.0	13,500	2	15	1,2,3,5,6,7,8
AC-E2-121	E121	400	0	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,350	75.0	5,600	2	15	1,2,3,5,6,7,8

GENERAL NOTES:

1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. 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.

AC-E2-122 E122 400 0 0.10 208 1 60 75.0 62.5 55.0 54.5 5,000 4,350 75.0 5,600 2 15 1,2,3,5,6,7,8

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 MULTI-POSITION UNIT.

5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.

6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT. 7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL. 8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

			AIR CC	OLE	D V	RF C	ONDENS	ING UNIT	(HEAT REC	COVERY)	
MARK	NOM. TOTAL CAPACITY	OUTDOOR AIR	MINIMUM EER/ IEER	V	(P	CURREN	T CHARACTERISTI MCA	CS MOCP	MANFACTURER	MODEL	RELATED UNIT MARK	REMARKS
DOASCU-E1	(BTUH) 72,000	TEMP (°F)	10.9 /21.6	208	3	60	29	45	MITSUBISHI	TUHYP	DOAS-E1	1
VRCU-E1	96,000	95	11.7 / 22.5	208	3	60	44	70	MITSUBISHI	TUHYP	AC-E1-001, 002, 100, 102, 104, 107, 109, 110, 111, 112, 114, 115, 116	1
VRCU-E2	120,000	95	10.4 / 19.9	208	3	60	60	100	MITSUBISHI	TUHYP	AC-E2-001, 002, 003, 106, 120, 121, 122	1

. MINIMUM RECOMMENDED CLEARANCE 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.

REMARKS:

1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

	DEL ATED LINUT		Е	LECTR	ICAL		NUM OF	
MARK	RELATED UNIT	С	URREN	ĪŢ	MCA	MOCP	NUM. OF BRANCHES	REMARKS
	IVIAIN	V	Р	F	IVICA	IVIOCP	DIVANCIILO	
BCB-E1	VRCU-E1	208	1	60	0.8	20	16	1
BCB-E2	VRCU-E2	208	1	60	0.8	20	8	1
	LECTOR MODULES AND LOCATION.							ATICS FOR

BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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IT IS NOT TO BE USED FOR
CONSTRUCTION PURPOSES.



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

11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 DAVID BONAVENTURE License No. 31064

11/06/2025

baton rouge, la 70810 t: 225.927.1008 f: 404.305.8868

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ADDITION TO ENIOR

C24-0038 DA project # CA project #

NOVEMBER 6, 2025 MECHANICAL SCHEDULES - BLDG.



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

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

. 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.
- B. 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.
- EXISTING FLOOR DRAIN TO REMAIN.
- EXISTING COLD WATER BRANCH TO BE CAPPED AND PREPARED FOR NEW CONNECTION. 4 EXISTING ROOF DRAIN TO BE DEMOLISHED AND REPLACED IN KIND.

AN ARCHITECTURAL JOINT VENTURE

DAVID BONAVENTURE

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11/06/2025

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the project and site specifically identified herein. Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and

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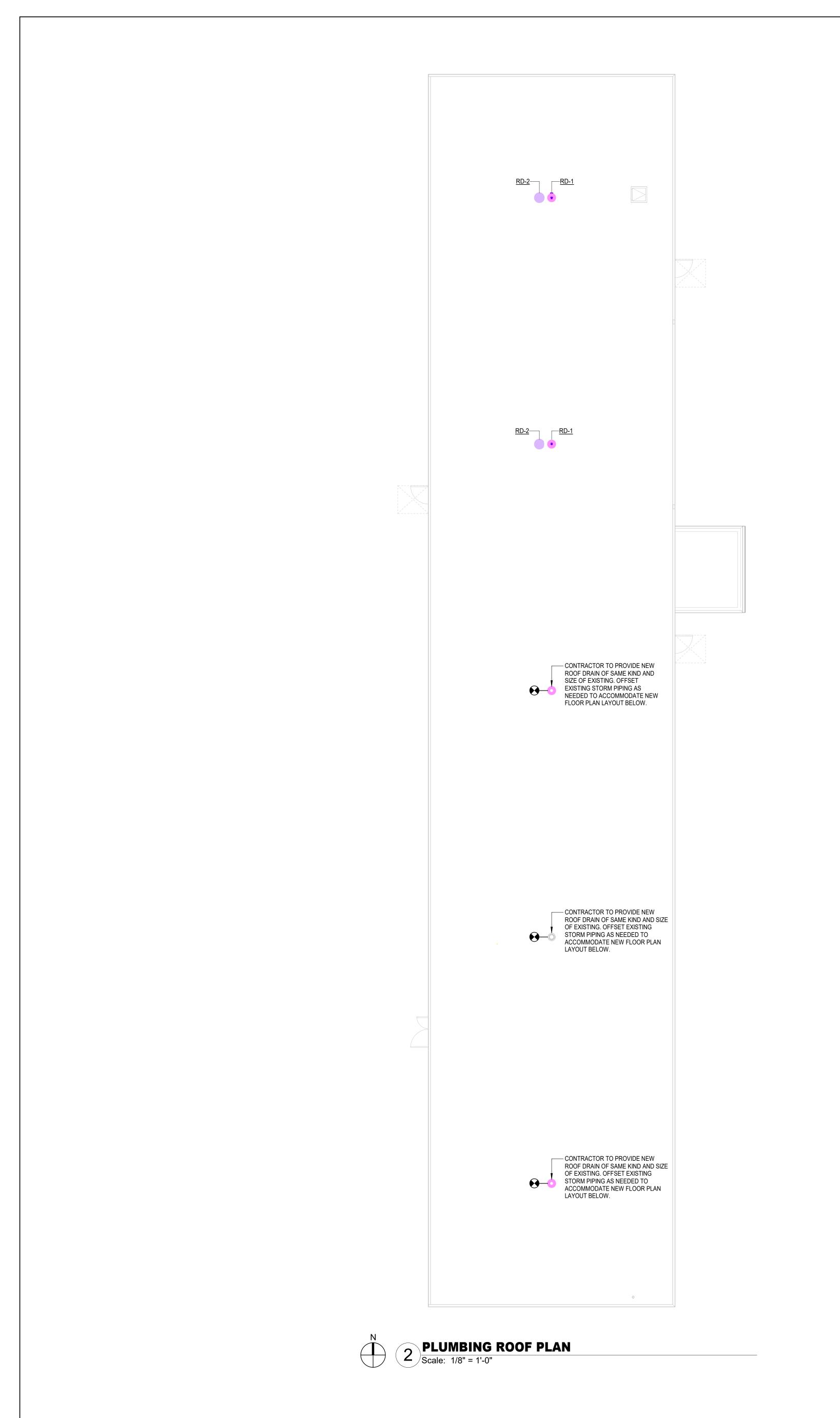
NOVEMBER 6, 2025 PLUMBING **ENLARGED DEMO** PLANS - BLDG. E

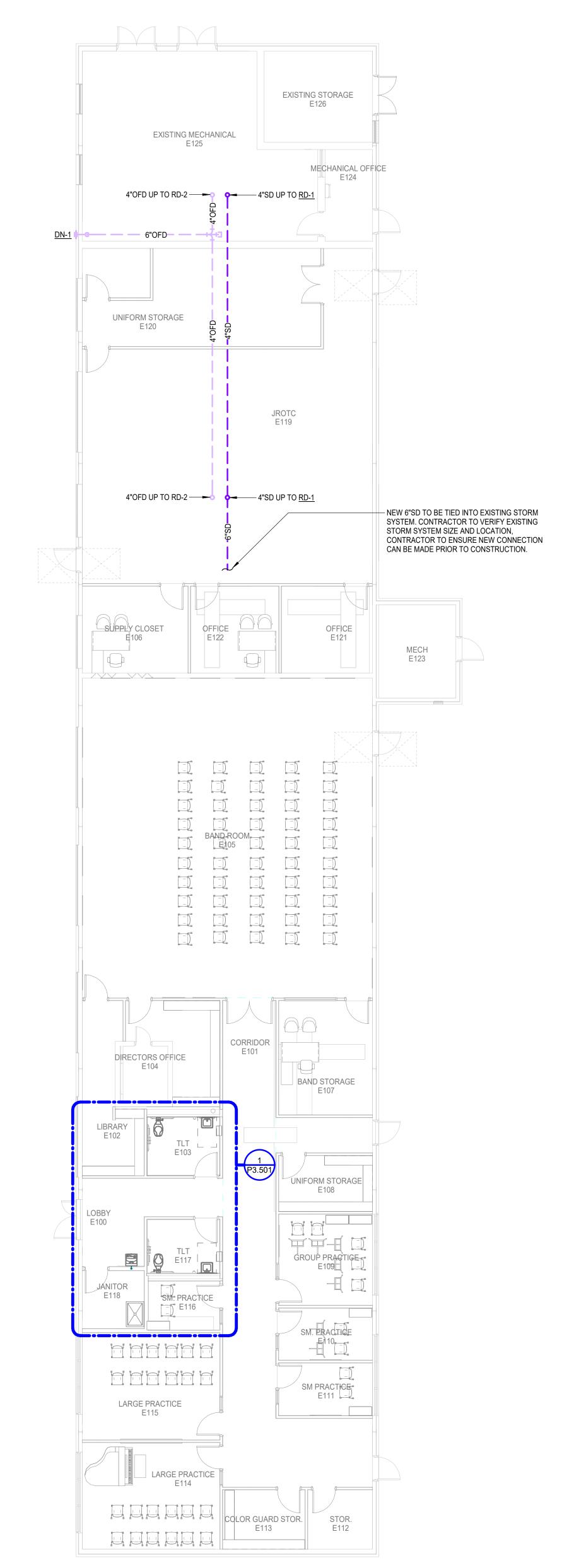
ON NOVEMBER 6, 2025 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES. Salas O'Brien

Baton Rouge, LA 70809 Registration: 0005857 Project No: 2550-00603

Baton Rouge 5215 Essen Lane, Suite 100

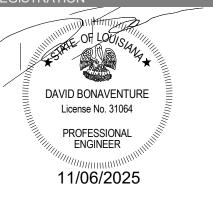
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AND ADDITION TO

C24-0038

DA project # CA project # **NOVEMBER 6, 2025**

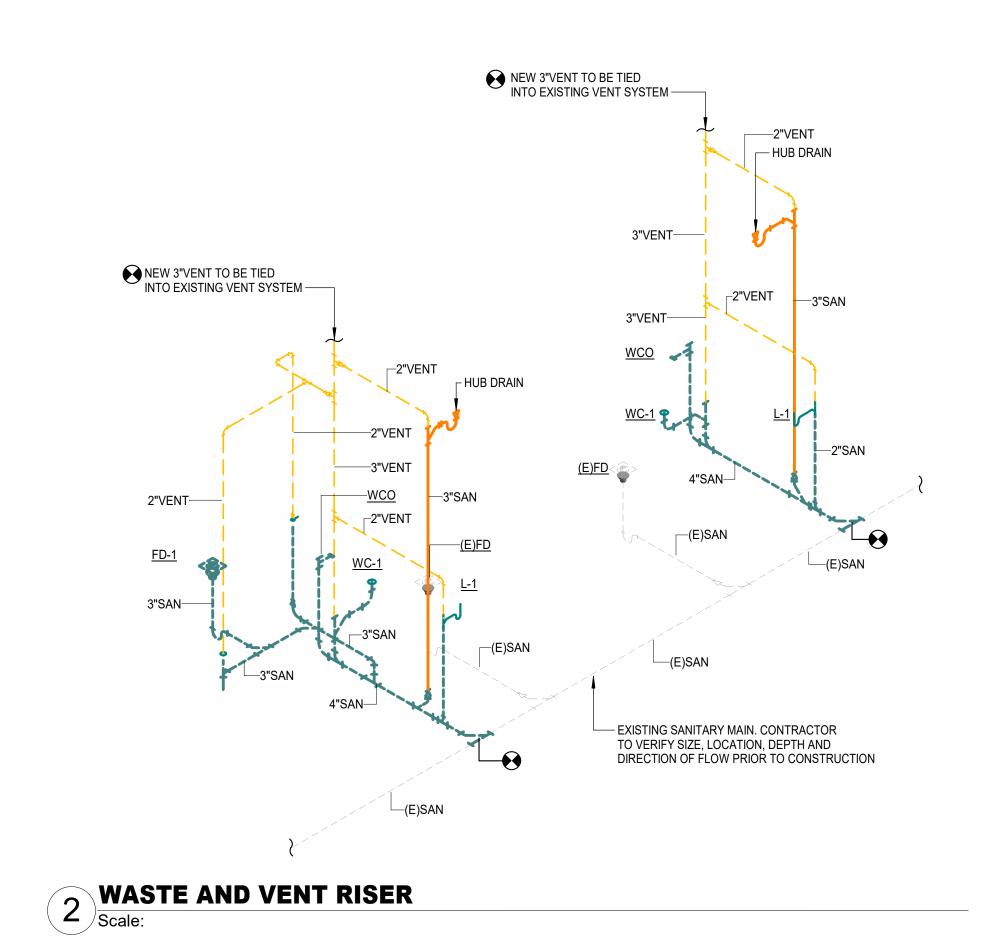
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CONSTRUCTION PURPOSES. PLUMBING FLOOR & ROOF PLANS - BLDG. Salas O'Brien. salasobrien.com Baton Rouge 5215 Essen Lane, Suite 100 Baton Rouge, LA 70809

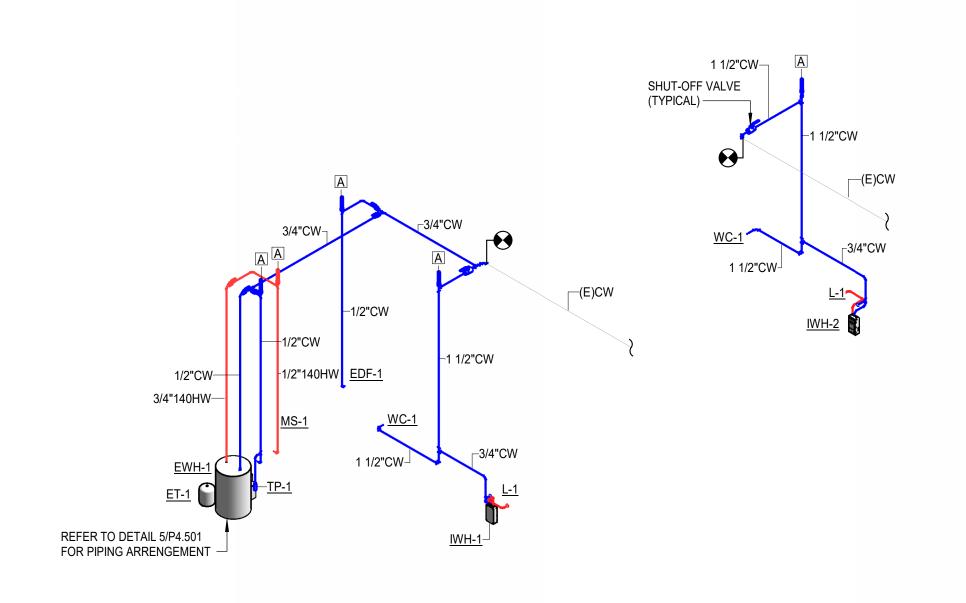
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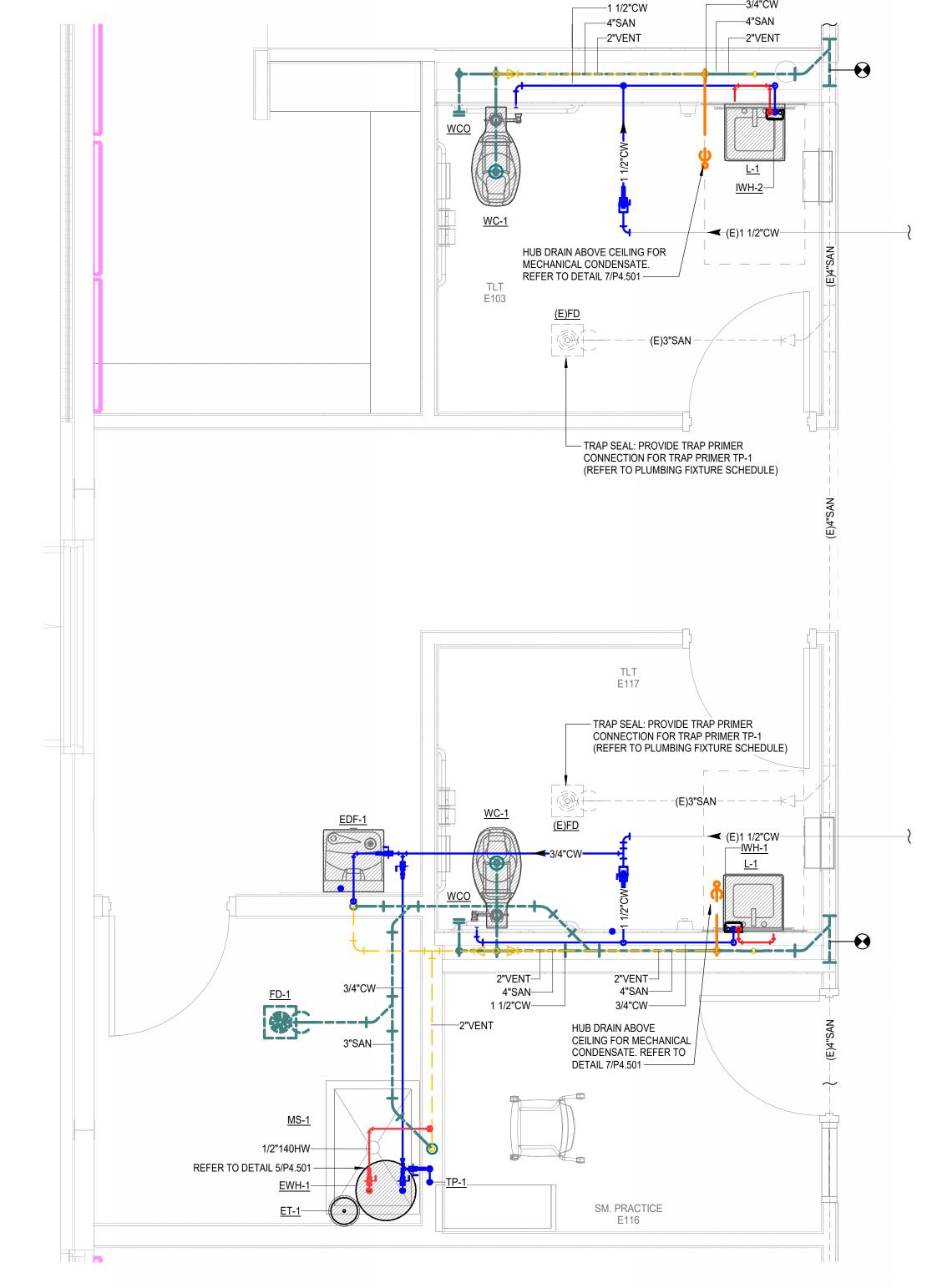
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WATER RISER
Scale:



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PLUMBING ENLARGED FLOOR PLANS - BLDG. E Registration: 0005857 Project No: 2550-00603

ENLARGED PLUMBING PLAN - BAND RESTROOM

Scale: 1/2" = 1'-0"

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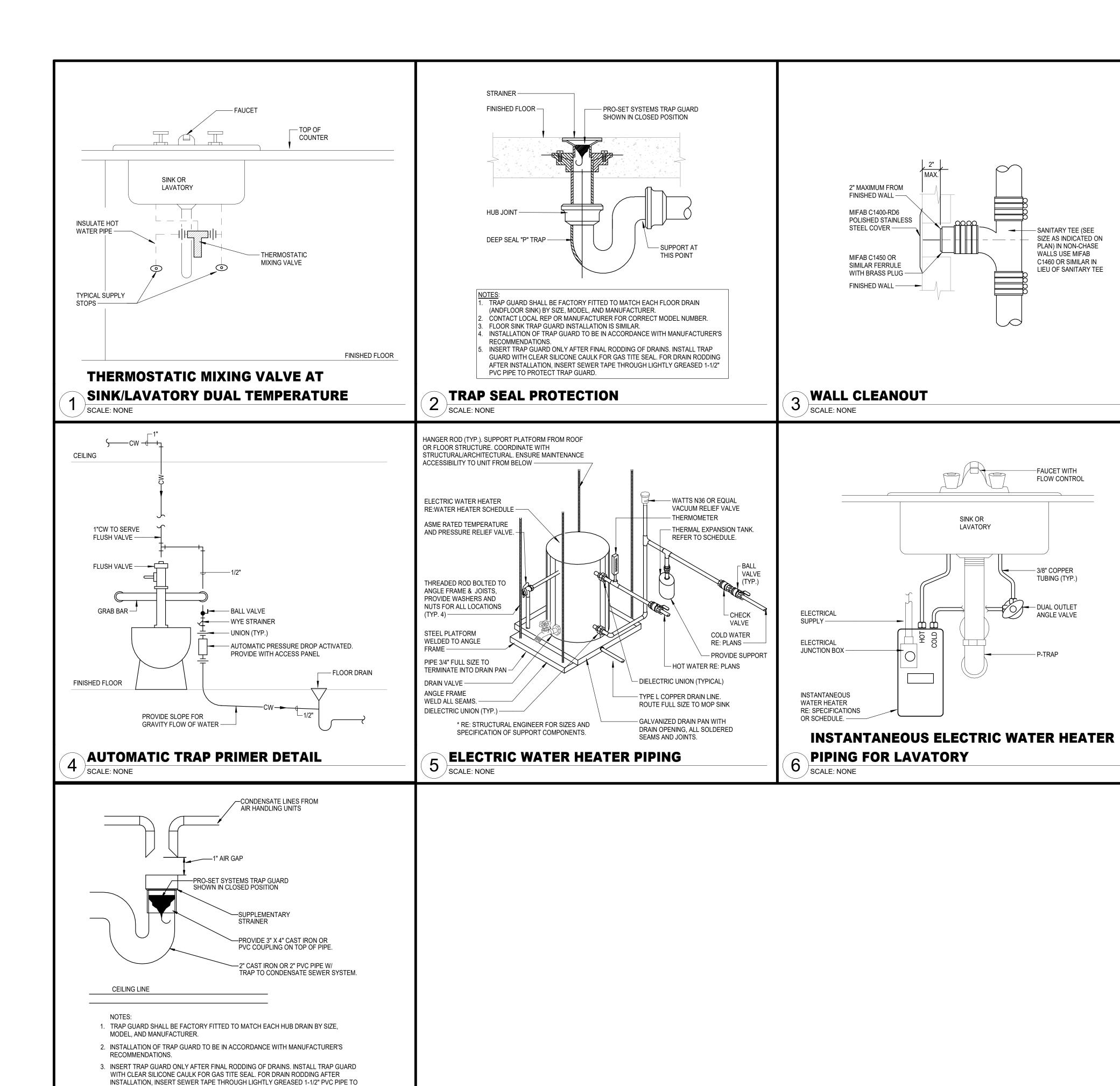
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C24-0038 DA project# CA project # **NOVEMBER 6, 2025**



PROTECT TRAP GUARD.

HUB DRAIN DETAIL

SCALE: NONE

AND ADDITION TO Y SENIOR HIG

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DA project # CA project #

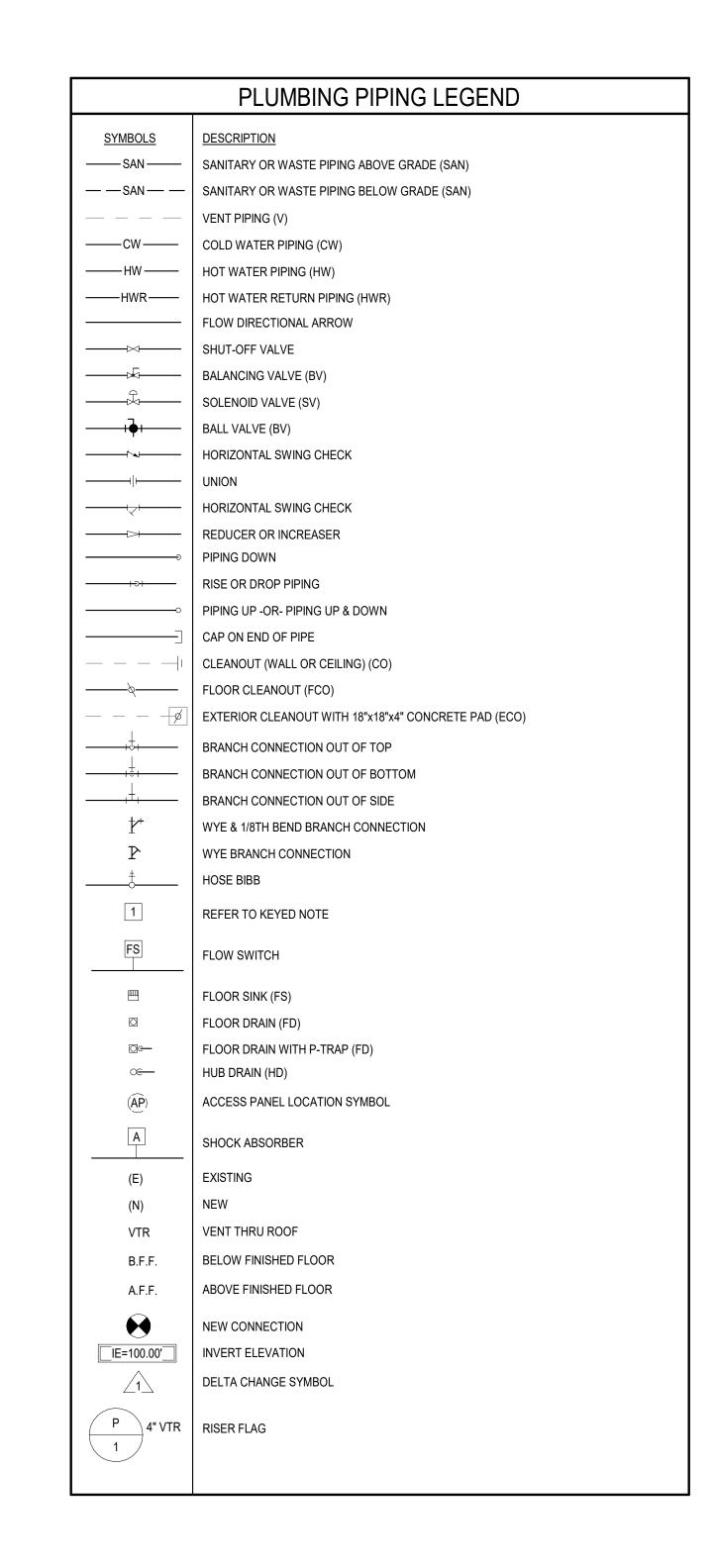
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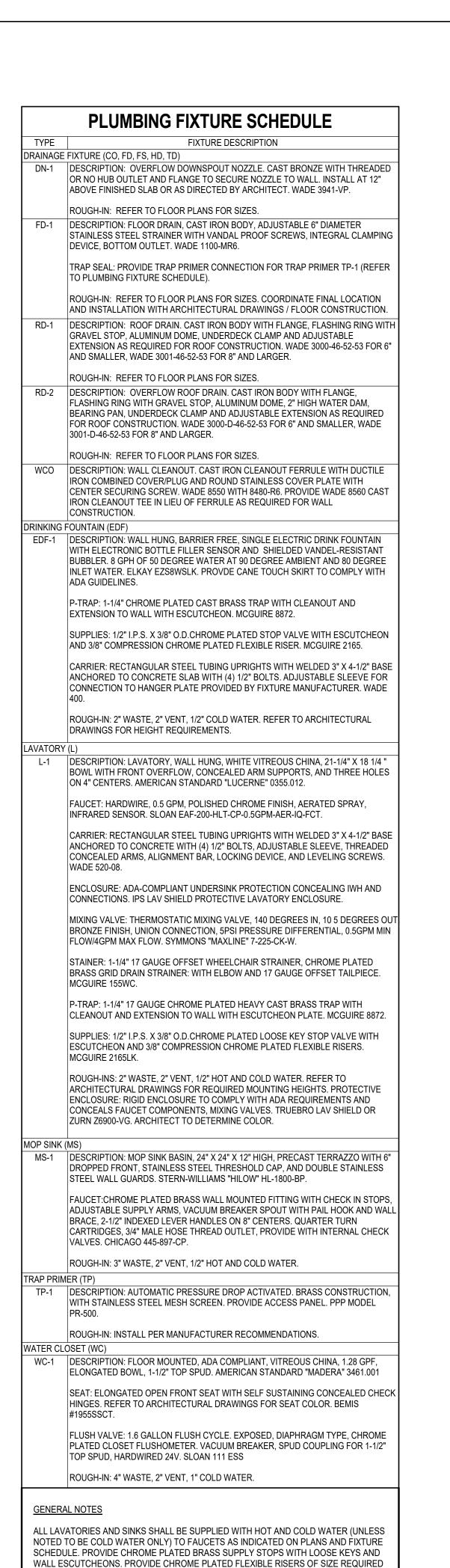


	SHOCK ARRES	TOR SCHEDULE	
P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
А	1 - 11	1/2"	ASSE 1010
В	12 - 32	3/4"	ASSE 1010
С	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

		ELEC	TRIC WA	ATER	HEATER S	SCHEDUL	E.			
	BASIS OF I	DESIGN			WH GALS. PER HR.		ELE	CTRIC	AL CHAR.	
MARK	MANUFACTURER	MODEL	STORAGE CAPACITY	KW	RECOVERY RATE 100°F RISE	STORED WATER TEMP	V	Р	МОСР	REMARKS
EWH-1	A.O.SMITH	DEL-20	20 GAL	4.5	18	140	208	1	20	

	D	OMESTIC	HW EXPANSION	N TANK SO	CHEDULE		
	BASIS OF			MAX WORK	TANK VOLUME	MAX. ACCEPT.	DIAMETER
MARK	MANUFACTURER	MODEL	DESCRIPTION	PRESSURE (PSI)	GALLONS	GALLONS	(INCHES)
ET-1	WATTS	PLT-5	HOT WATER EXPANSION TANK	150	2.1	1.0	8"

			INSTANT	ANEOUS	WATER H	EA1	ΓER	SC	HEDULE
		BASIS OF	DESIGN	WH Temperature	WH Output Water		CTRIC CTERI		
١	MARK	MANUFACTURER	MODEL	Rise Per 0.5 GPM	Temperature	V	Р	KW	REMARKS
	IWH-1	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
	IWH-2	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	



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 REQUIREMENTS. CONTRACTOR SHALL VERIFY EXISTING DRAIN TRAP PRIMERS AND PROVIDE NEW ONE IF

PROVIDE ALL FLOOR DRAINS AND FLOOR SINKS WITH AUTOMATIC TRAP PRIMER.

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

PROVIDE WATER HAMMER ARRESTOR AS REQUIRED PER PDI STANDARDS.

PLUMBING FIXTURE ROUGH-INS.

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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C24-0038

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DA project # DAVID BONAVENTURE, P.E. 31064 CA project # **NOVEMBER 6, 2025** PLUMBING SCHEDULES - BLDG.

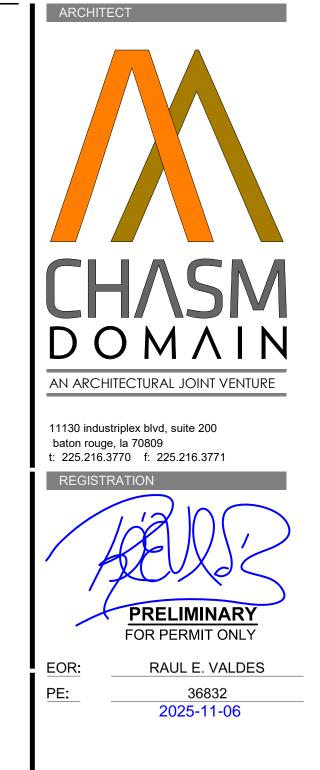
	ABBREVIATIONS
@ A/C	AT AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP ABV CLG	AMPS/AMPERAGE ABOVE CEILING
AC AFF	ABOVE COUNTER ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC AL	AMPERE INTERRUPTING CAPACITY ALUMINUM
ARCH ATS	ARCHITECT(URAL) AUTOMATIC TRANSFER SWITCH
BD BKBD	BOARD BACKBOARD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

	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
	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. 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.
# ^O FX.a	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUM
Sos	INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY. SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S0\$ S0\$2	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
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 S3	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW. TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
SM	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
STM Sa	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED. TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
	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.
<u> </u>	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.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
0	DUPLEX RECEPTACLE-CEILING MOUNTED
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION. DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
Р	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
\bigvee	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBL
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND
V	1"R STUBBED UP ABOVE ACCESSIBLE CLG.
₩ 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 O
DC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG. 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.
T	TRANSFORMER
(M)	POWER METER CURRENT TRANSFORMER
СВ	CIRCUIT BREAKER
R	RELAY
	MAGNETIC STARTER DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
•	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
VED	MOTOR VARIABLE EREQUENCY DRIVE
VFD	VARIABLE FREQUENCY DRIVE COMBINATION POWER/DATA FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO 93 PLANS FOR DATA REQUIREMENTS.
\Box	POWER FLOOR BOX WITH 1 $$ $$
$\boxed{ \bigcirc } \bigcirc$	COMBINATION POWER/DATA FLOOR BOX WITH 2
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC) RACEWAY TURN DOWN
 0	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
E.VVV	CIRCUIT CONTINUATION. FOOD SERVICE FOLIPMENT TAG
FACP	FOOD SERVICE EQUIPMENT TAG FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
<u> F </u>	FIRE ALARM PULL STATION AT 48" UNLESS NOTED. SMOKE DETECTOR - CEILING MOUNTED.
	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
	CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTEI BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME
(SG)	
SC) _{SA}	CIRCUIT. HEAT DETECTOR - CEILING MOUNTED.

FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

	ELECTRICAL SYMBOL SCHEDULE
SYMBOL	DESCRIPTION
FO	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LF	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)
<u>_</u>	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	12 REVISED DD	ľ
E0.500	SCHEDULES AND ABBREVIATIONS		•	Τ
E0.501	LUMINAIRE SCHEDULE	•	•	•
E0.502	GENERAL ELECTRICAL NOTES	•	•	
0.00	1ST FLOOR DEMOLITION - BLDG E	•	•	•
2.501			+	
E2.501 E3.501	LIGHTING - BLDG E	•	●	



CLIEN

RENOVATIONS & ADDITIONS TO

MCKINLEY SENIOR HIGH SCHOOL

revisions

No. Description

100% OWNER REVIEW SET -11-06-2025

2500

oject # 25007 ate 2025-11-06

SCHEDULES AND ABBREVIATIONS

E0.500

AN ARCHITECTURAL JOINT VENTURE

RAUL E. VALDES

36832 2025-11-06

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

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IN.	Date	100% OWNER REVIEW SET -11-06-2025			
revisions	No. Description	100% OWNER RE			
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ELECTRICAL DESIGN SOLUTIONS
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LUMINAIRE SCHEDULE (FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1A	METALUX	24FP3140C / RMK2-24-W	RECESSED	>=3600	4000K	>=80	120V/ <=29W	2° x 4° LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH $0-10V$ DIMMING.
F1B	METALUX	24FP3140C / DF-24W-U	RECESSED	>=3600	4000K	>=80	120V/ <=29W	$2^{'}$ x $4^{'}$ LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH $0-10\mathrm{V}$ DIMMING.
F1C	METALUX	24FP4740C / RMK2-24-W	RECESSED	>=4500	4000K	>=80	120V/ <=41W	2^{\prime} x 4^{\prime} LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1F	METALUX	24FP6440C / RMK2-24-W	RECESSED	>=6100	4000K	>=80	120V/ <=62W	2^{\prime} x 4^{\prime} LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F2B	METALUX	22FP2140C / DF-22W-U	RECESSED	>=2400	4000K	>=80	120V/ <=20W	$2^{'}$ x $2^{'}$ LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH $0-10\mathrm{V}$ DIMMING.
F4A	NEO-RAY	S122DR-S485D840-**4F0-1E-UDD-F	RECESSED	>=1900	4000K	>=80	120V/ <=19W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F4B	NEO-RAY	S122DR-S675D840-**4F0-1E-UDD-F	RECESSED	>=2700	4000K	>=80	120V/ <=27W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5A	NEO-RAY	S122DP-S675D840-**4F0-1E-UDD-F	SUSPENDED @9'-0" AFF UNO	>=2700	4000K	>=80	120V/ <=27W	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, O-10V DIMMING DRIVER.
F15	METALUX	4BCLED-LD4-40SL-F-UNV-L840-CD1-U	WALL @7'-0" AFF UNO	>=4000	4000K	>=80	120V/ <=35W	VANITY LIGHT COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.
X1	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.

- 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.

DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL

- 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
- 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
 - 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.

ACCEPTANCE.

- 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.

GROUNDING

- 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.
- USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.
- WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS. PROVIDE CORE DRILLING AS REQUIRED.
- 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. COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK 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
- 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.

FIRE ALARM SYSTEM

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

AN ARCHITECTURAL JOINT VENTURE 11130 industriplex blvd. suite 200 baton rouge. la 70809 t: 225.216.3770 f: 225.216.3771

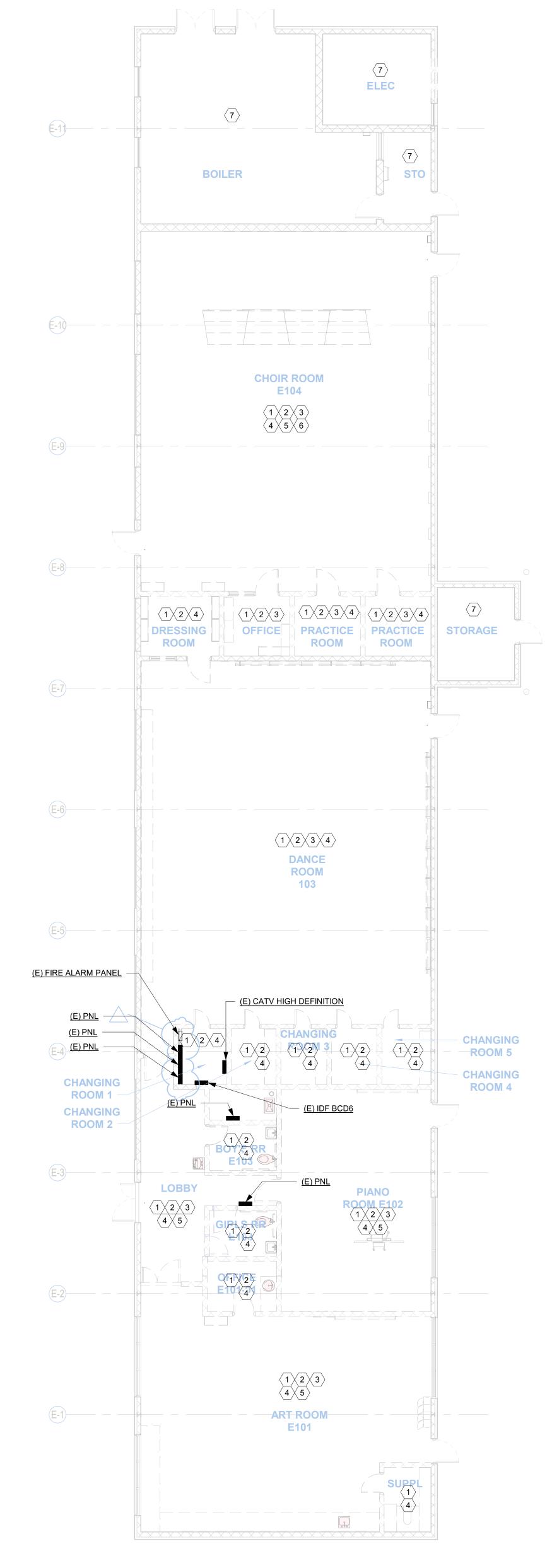
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project # 2025-11-06 director review

EDS, Inc

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

GENERAL **ELECTRICAL 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.
- 4. 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
- 5. 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.
- 6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- 7. 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:

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

CHASM
DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70809
to 205 245 2770 fo 205 245 2774

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REGISTRATION

EOR: RAUL E. VALDES
PE: 36832
2025-11-06

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VATIONS & ADDITIONS TO VINLEY SENIOR HIGH SCHOOL

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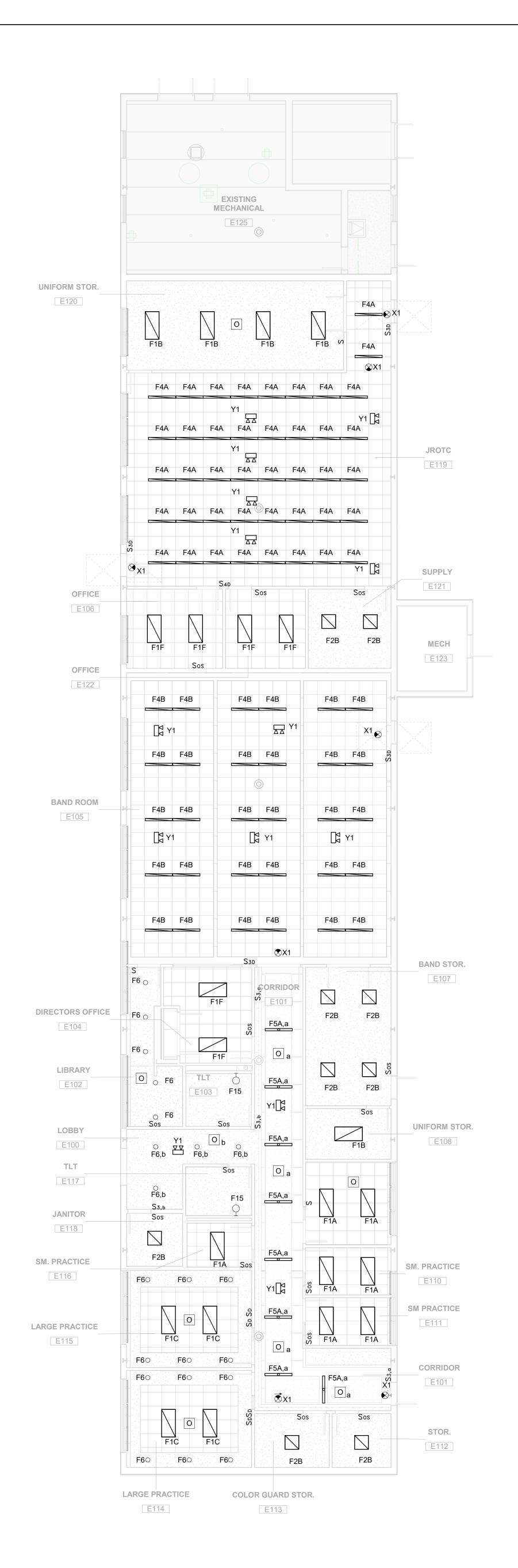
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director review RV

1ST FLOOR
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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'

FOR ASSOCIATED WIRE SIZE. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

PROVIDE APPROPRIATE HARDWARE TERMINATION

- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- 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.
- 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.

AN ARCHITECTURAL JOINT VENTURE 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771

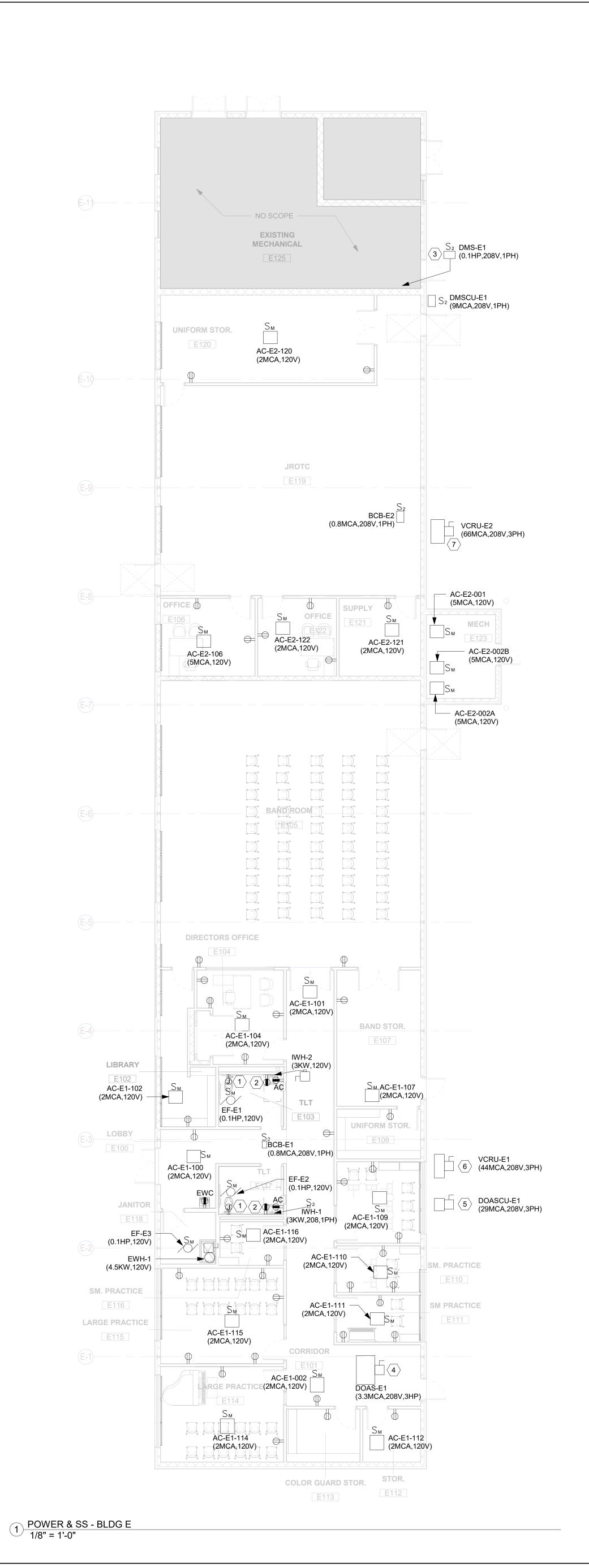
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BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
 #12 - 0'-70'
 #10 - 71'-110'
 #8 - 111'-175'

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

 BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

FOR ASSOCIATED WIRE SIZE.

- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- I. <u>ADD ALTERNATE #1:</u>
 UPGRADE EXISTING FIRE ALARM SYSTEM TO
 INCLUDE A VOICE EVACUATION SYSTEM.

SPECIFIC NOTES:

- $\langle 1 \rangle$ FOR FLUSH VALVE, 24V POWERED.
- $\langle 2 \rangle$ FOR FAUCET.
- 3 INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.
- 30A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR DOAS-E1 UNIT. PROVIDE 3 #12 & 1 #12(G) IN 3/4"R BRANCH CIRCUIT.
- 5 60A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR DOASCU-E1 UNIT. PROVIDE 3 #6 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT.
- 6 100A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR VRCU-E1 UNIT. PROVIDE 3 #4 & 1 #8(G) IN 1"R BRANCH CIRCUIT.
- 200A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR DOAS-E1 UNIT. PROVIDE 3 #1 & 1 #6(G) IN 1-1/4"R BRANCH CIRCUIT.

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