

FILE NAME: A:\Projects\Broom Room\Broom Room.dwg
 PLOT DATE: 01-27-2025
 PLOT TIME: 11:27:41 AM
 PLOT SCALE: 1/8" = 1'-0"
 PLOT SHEET: 1 OF 1

GENERAL PLUMBING NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGRAMMATIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEAN-UP, SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2013 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE #5A (95-5) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROUTE VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

PLUMBING ABBREVIATIONS

HS	HAND SINK	MS	MOP SINK
LAV	LAVATORY	MH	WATER HEATER (PLACED IN ATTIC)
WC	WATER CLOSET		

LEGEND

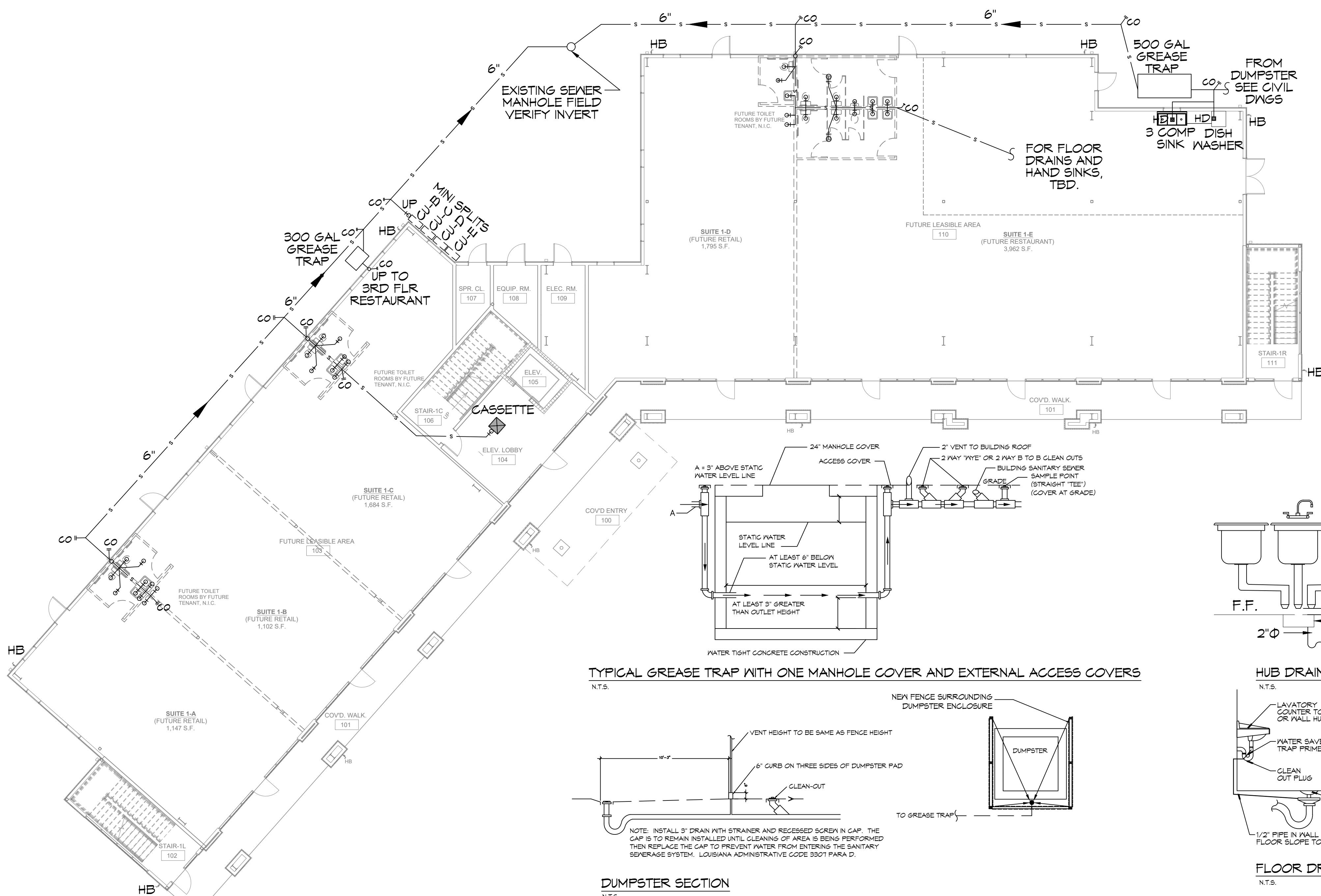
SYMBOL	DESCRIPTION
—S—	SEWER LINE
—V—	VENT PIPE
—E—	ELBOW UP
—FD—	FLOOR DRAIN
—CO—	CLEAN OUT

PLUMBING FIXTURE SCHEDULE

MK	DESCRIPTION	TYPE	ROUGH - IN - SIZE			NOTES	
			WASTE	VENT	COLD		HOT
WC	WATER CLOSET	VALVE	4"	3"	1-1/2"	-	3
UR	URINAL	VALVE	3"	2"	3/4"	-	3
LAV	LAVATORY	WALL HUNG	2"	2"	3/4"	3/4"	1,2,3
SH	SHOWER	-	2"	2"	3/4"	3/4"	5
FD	FLOOR DRAIN	-	3"	2"	-	-	4
HS	HAND SINK	-	3"	2"	3/4"	3/4"	-
MS	MOP SINK	-	3"	2"	3/4"	3/4"	-
MH	WATER HEATER	-	3/4"	2"	3/4"	3/4"	-
AHU	AIR HANDLER DRAIN	-	3/4"	2"	-	-	-

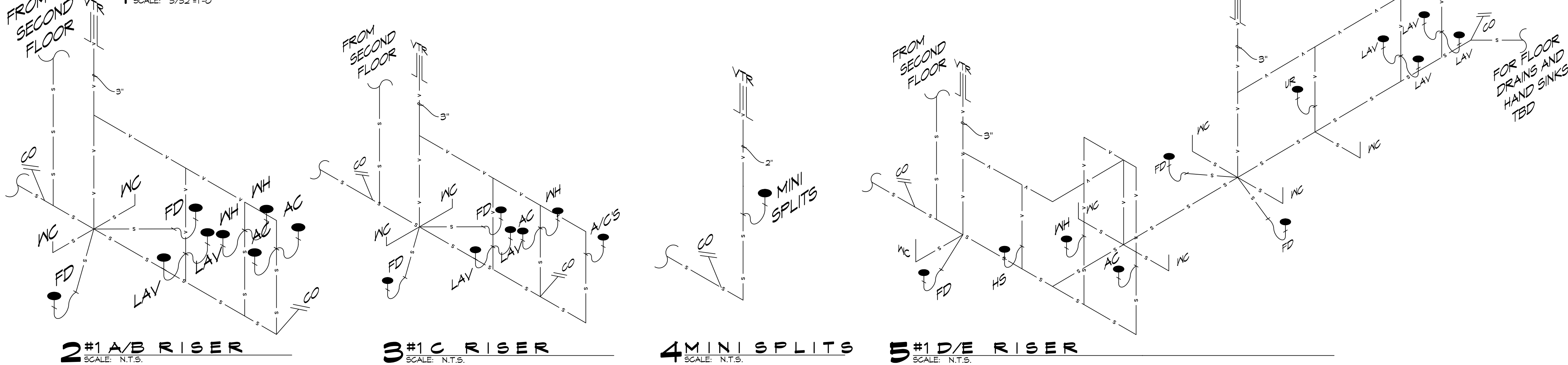
- NOTES:
- INSULATE PIPING FOR HANDICAP FIXTURE.
 - PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
 - HANDICAP FIXTURE
 - INSTALL CONTINUOUS DRIP VALVE ON ALL FLOOR DRAINS.
 - PROVIDE ASSE 1016 COMPLIANT VALVE - FOR ALL SHOWERS.
 - PROVIDE ASSE 1070 COMPLIANT MIXING VALVE - FOR ALL LAVATORIES/SINKS.

NOTE:
ALL PLUMBING IS DRAWN DIAGRAMMATICALLY FOR CLARITY



1 FIRST FLOOR PLUMBING PLAN

SCALE: 3/32" = 1'-0"



DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI

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DATE	REVISIONS
	# DESCRIPTION

SEAL:

MIXED USE DEVELOPMENT

1-10 SOUTH SERVICE ROAD
 METAIRIE LOUISIANA

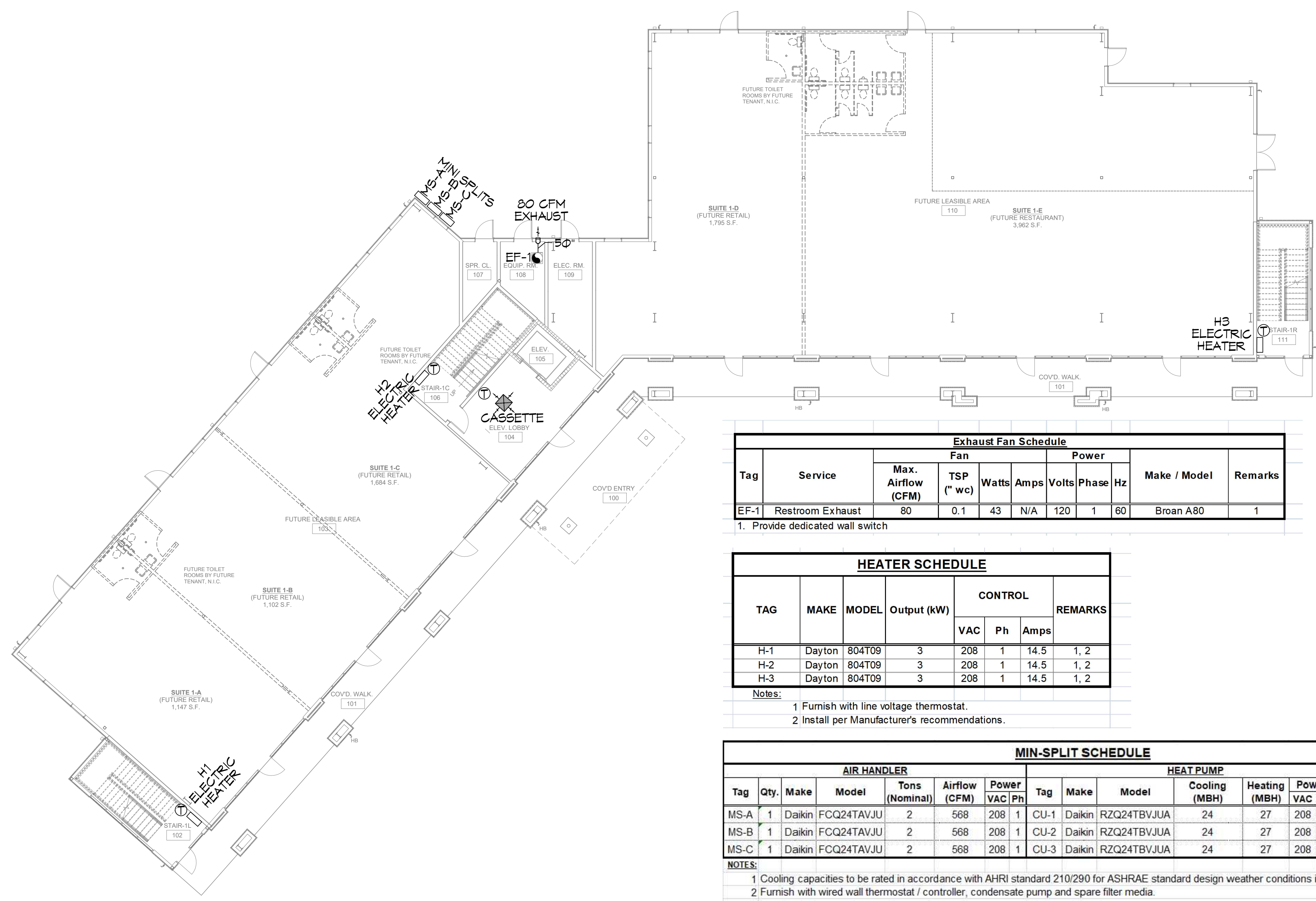
JOB NO: 01-27-2025
 DATE: 01-27-2025
 DRAWN BY: GCD
 CHECKED BY: BANI

SHEET TITLE:
 FIRST FLOOR PLUMBING PLAN AND RISER DIAGRAM

DRAWING NUMBER:
P101

SHEET No: 1 of 15

FILE NAME: J:\C-Client\Drawings\14-First Floor Mechanical\14-First Floor Mechanical.dwg, PLOT DATE: 01/27/2025, 1:06:09 PM



GENERAL HVAC NOTES

1. CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL WRAPPED WITH FIBROUS GLASS DUCT WRAP WITH FSK VAPOR BARRIER, MIN R-6. INSTALLED PER SMACNA STANDARDS. DUCT WORK IMMEDIATELY DOWNSTREAM FROM RTU SHALL BE LINED FOR SOUND ATTENUATION.
2. EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6. INSTALLED PER SMACNA STANDARDS.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 12E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
6. PROVIDE UL LISTED 125°F FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
7. PROVIDE UL RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES AND EXHAUST FANS.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
11. EXHAUST FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
12. PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
13. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS AT THE REGISTER.
14. LOCATE OUTDOOR UNITS AS SHOWN ON ARCHITECTURAL DRAWINGS.
15. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
16. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
17. ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E8-14).
18. ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH OWNER LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
19. FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0". SUPPORT FLEX DUCT TO PREVENT SAGGING.
20. REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
21. FINAL LOCATION OF TEMPERATURE CONTROLS TO BE COORDINATED WITH OWNER AT JOB SITE.
22. PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL A.H.J.S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
23. FRESH AIR INTAKES ARE REQUIRED TO HAVE MOTORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.
24. PROVIDE BIRD SCREENS AT ALL EXTERIOR MECHANICAL PENETRATIONS.
25. COORDINATE WALL MOUNTED THERMOSTAT LOCATIONS WITH ALL OWNER FURNISHED ITEMS EITHER WALL MOUNTED OR FLOOR MOUNTED AGAINST PARTITIONS. REFER TO ARCHITECTURAL DRAWINGS.
26. SEE ROOF PLAN FOR ALL ROOF PENETRATIONS.
27. PROVIDE MIN 18 GA GALVANIZED SHEET METAL TO BLANK-OFF GABLE VENTS WHERE INTAKE/EXHAUST DUCTS OCCUR.

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REVISIONS	DATE	DESCRIPTION

SEAL:

Exhaust Fan Schedule										
Tag	Service	Fan			Power			Make / Model	Remarks	
		Max. Airflow (CFM)	TSP ("wc)	Watts	Amps	Volts	Phase			Hz
EF-1	Restroom Exhaust	80	0.1	43	N/A	120	1	60	Broan A80	1

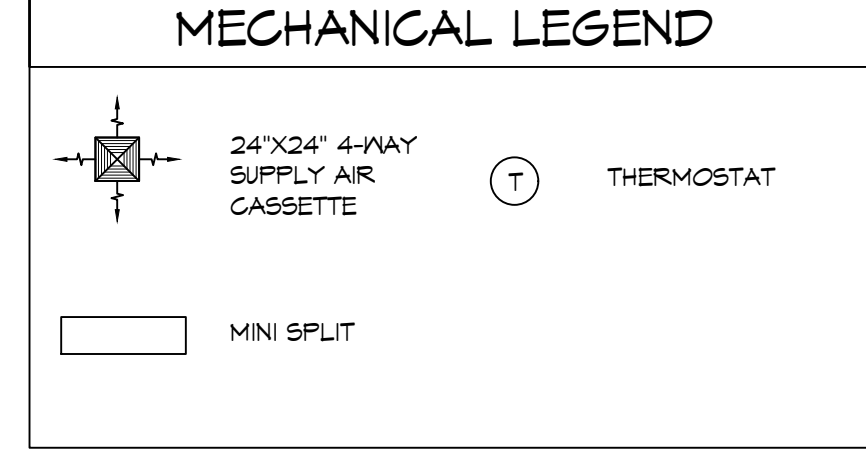
1. Provide dedicated wall switch

HEATER SCHEDULE							
TAG	MAKE	MODEL	Output (kW)	CONTROL			REMARKS
				VAC	Ph	Amps	
H-1	Dayton	804T09	3	208	1	14.5	1, 2
H-2	Dayton	804T09	3	208	1	14.5	1, 2
H-3	Dayton	804T09	3	208	1	14.5	1, 2

Notes:
1. Furnish with line voltage thermostat.
2. Install per Manufacturer's recommendations.

MIN-SPLIT SCHEDULE																	
AIR HANDLER						HEAT PUMP											
Tag	Qty.	Make	Model	Tons (Nominal)	Airflow (CFM)	Power VAC	Ph	Tag	Make	Model	Cooling (MBH)	Heating (MBH)	Power VAC	PH	MCA	MOP	Remarks
MS-A	1	Daikin	FCQ24TAVJU	2	568	208	1	CU-1	Daikin	RZQ24TBVJUA	24	27	208	1	17.2	20	1, 2, 3
MS-B	1	Daikin	FCQ24TAVJU	2	568	208	1	CU-2	Daikin	RZQ24TBVJUA	24	27	208	1	17.2	20	1, 2, 3
MS-C	1	Daikin	FCQ24TAVJU	2	568	208	1	CU-3	Daikin	RZQ24TBVJUA	24	27	208	1	17.2	20	1, 2, 3

NOTES:
1. Cooling capacities to be rated in accordance with AHRJ standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
2. Furnish with wired wall thermostat / controller, condensate pump and spare filter media.
3. Install units in accordance with manufacturer's recommendations and drawings.



14 FIRST FLOOR MECHANICAL PLAN
SCALE: 3/32"=1'-0"

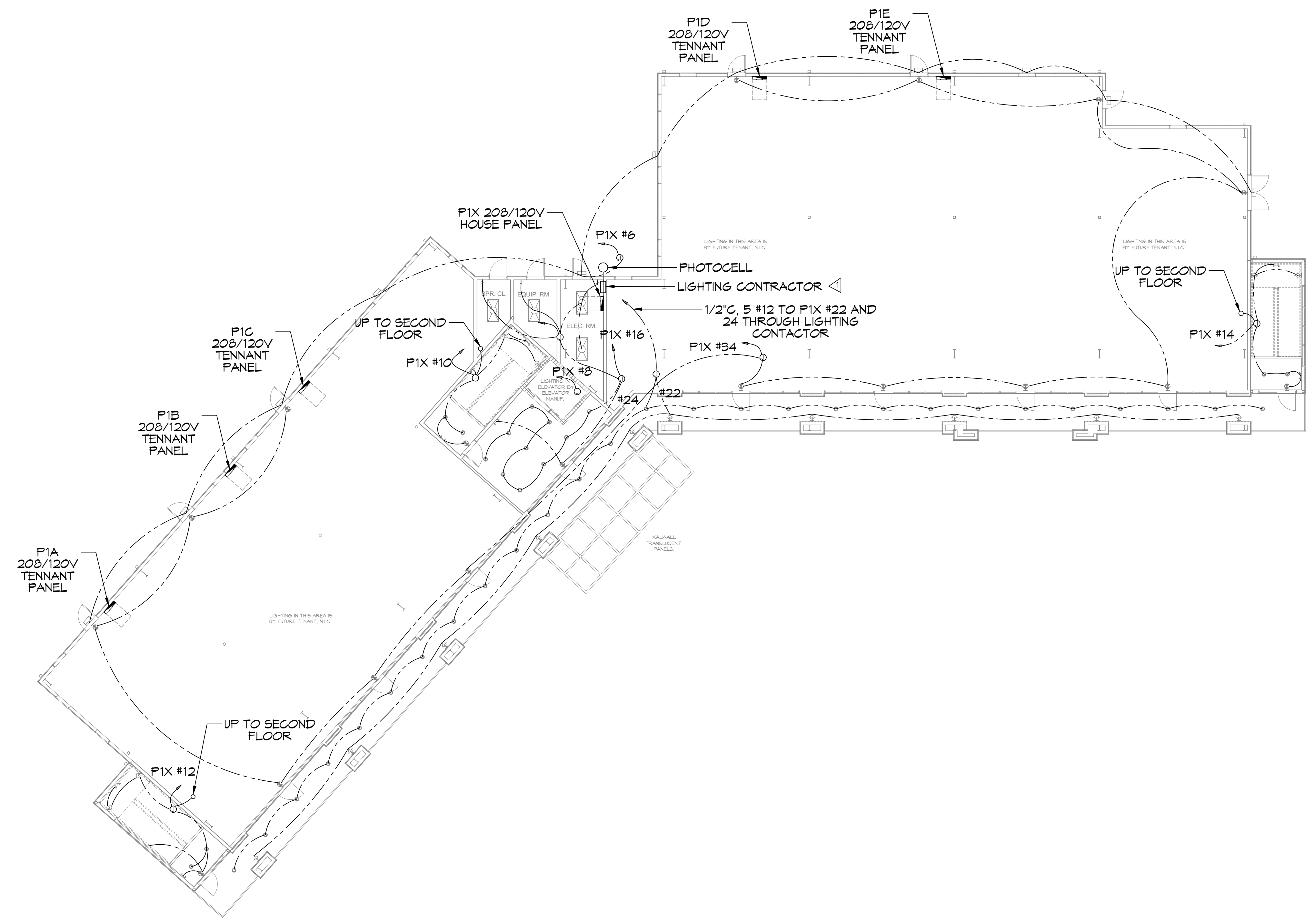
DEVELOPMENT

140 SOUTH SERVICE ROAD
METairie, LOUISIANA
JOB No: 01-27-2025
DATE: 01-27-2025
DRAWN BY: CKP
CHECKED BY: BAK

SHEET TITLE:
FIRST FLOOR MECHANICAL PLAN

DRAWING NUMBER:
M101

SHEET No: 4 of 15



18 FIRST FLOOR LIGHTING PLAN
SCALE: 3/32"=1'-0"

GENERAL LIGHTING NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
4. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUDING ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
11. EACH DIMMER SWITCH SHALL HAVE A WATTAGE RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS, LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA T-STAR.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.136.

THIS WORK SHALL MEET ALL ELECTRICAL CODES

1. 2020 NATIONAL ELECTRICAL CODE
2. NFPA 70
3. 2021 IECC ENERGY CODE

▲ MULTIPOLE LIGHTING CONTACTOR, 30A, MAGNETICALLY HELD SQUARE D CLASS 2903 TYPE L IN NEMA 1 ENCLOSURE WITH H-O-A SWITCH IN FRONT COVER, CONTROLLED BY PHOTOCELL.

LIGHT FIXTURE SCHEDULE				
SYMBOL	TYPE	DESCRIPTION	LUMENS	WATTS
○	RECESSED CAN	6" ROUND RECESSED CAN, LED 4000K LITHONIA #LDN6-40-15-106-WR-LD-TRW-MVOLT	1500	17.5
☐	TROFFER	LED 2' X 4' TROFFER TYPE 4000K LITHONIA #2GT1440L	4000	34.1
⊕	INDOOR WALL SCIENCE	LUMINOUS ACRYLIC WALL SCIENCE WITH TWO VERTICAL TRIM BARS. COPER #673-16-W-L3/827-UNV-ALP-2VTB	2000	20
⊕	EMERGENCY	LED EMERGENCY BATTERY LIGHT LITHONIA #EXR6ELM6		1
⊕	EXIT	LED EXIT LIGHT BATTERY BACKUP LITHONIA #EXR6ELM6		1
⊕	PARKING LOT	LED POLE TOP LIGHT 4000K LITHONIA #RSX3LEDP340KRAMVOLT WITH 25' POLE	32000	266
⊕	OUTDOOR WALL	LED OUTDOOR WALL PACK LITHONIA #WSTLEDP240KVMMVOLT	3000	30
⊕	OUTDOOR WALL SCIENCE	PER ARCHITECT		

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Scriber: Chris Trull
Sirehall, LA 70459

REVISIONS	DATE	DESCRIPTION

SEAL:

DEVELOPMENT

1-10 SOUTH SERVICE ROAD
METAIRIE, LOUISIANA

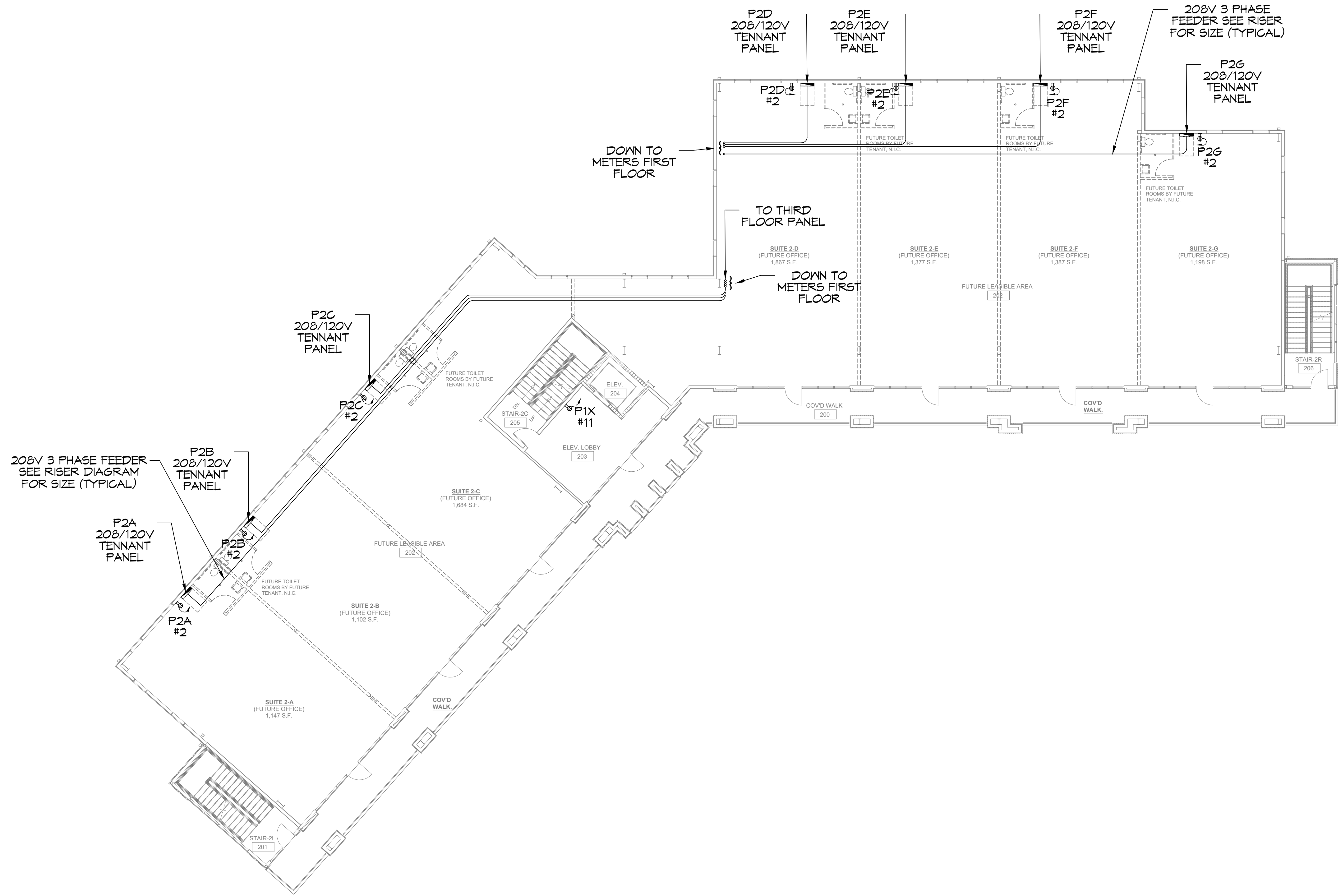
JOB No: 01-21-2025
DATE: 01-21-2025
DRAWN BY: CKD
CHECKED BY: RJK

SHEET TITLE:
FIRST FLOOR LIGHTING PLAN

DRAWING NUMBER:
E102

SHEET No: 8 of 15

22 SECOND FLOOR POWER PLAN
 DATE: 01-27-2025
 DRAWN BY: CKD
 CHECKED BY: RJK
 PROJECT: 110 SOUTH SERVICE ROAD, METAIRIE, LOUISIANA
 JOB NO: 01-27-2025
 SCALE: 3/32"=1'-0"
 SHEET NO: 12 OF 15



22 SECOND FLOOR POWER PLAN
 SCALE: 3/32"=1'-0"

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REVISIONS	DATE
#	DESCRIPTION

SEAL:

MIXED USE DEVELOPMENT
 110 SOUTH SERVICE ROAD
 METAIRIE, LOUISIANA
 JOB NO: 01-27-2025
 DATE: 01-27-2025
 DRAWN BY: CKD
 CHECKED BY: RJK

SHEET TITLE:
 SECOND FLOOR POWER PLAN

DRAWING NUMBER:
E106

FILE NAME: J:\Projects\2024\2024-01-10 South Service Road\2024-01-10 South Service Road.dwg
 PLOT DATE: 01/11/2025
 PLOT TIME: 10:53:13 AM
 PLOT BY: JTB

PANEL SCHEDULE											
PANEL: FIX SECTION 1 ELECTRICAL ROOM FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE			
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	GKT NO
1	#12	RECEPT. EPR. CL.	20 1	180				2000	2 30	PARKING LOT LIGHTING	#10 4
3	#12	RECEPT. EQUIP. RM.	20 1	180				2000	1 20	EXTERIOR LIGHTING, REAR	#12 6
5	#12	RECEPT. ELEG. RM.	20 1	180				500	1 20	ELEVATOR LIGHTS	#12 8
7	#12	RECEPT. ELEVATOR PIT	20 1	180				100	1 20	LIGHTS, CENTER STAIRWELL	#12 10
9	#12	RECEPT. LOBBY, FIRST FLOOR	20 1	180				100	1 20	LIGHTS, EAST STAIRWELL	#12 12
11	#12	RECEPT. LOBBY, SECOND FLOOR	20 1	180				100	1 20	LIGHTS, WEST STAIRWELL	#12 14
13	#12	RECEPT. LOBBY, THIRD FLOOR	20 1	180				200	1 20	LIGHTS, FIRST FLOOR LOBBY AND EQUIPMENT ROOMS	#12 16
15	#12	RECEPT. EXTERIOR, CU WEST	20 1	180				100	1 20	LIGHTS, SECOND FLOOR LOBBY	#12 18
17	#12	RECEPT. EXTERIOR, CU CENTER	20 1	180				100	1 20	LIGHTS, THIRD FLOOR LOBBY	#12 20
19	#12	RECEPT. EXTERIOR, CU EAST	20 1	180				1000	1 20	LIGHTS, COLUMNS FRONT PORCH FIRST FLOOR	#12 22
21		SPARE	20 1					270	1 20	RECESSED LIGHTS, FRONT PORCH FIRST FLOOR	#12 24
23		SPARE	20 1					1000	1 20	LIGHTS, COLUMNS FRONT PORCH SECOND FLOOR	#12 26
25		SPARE	20 1					270	1 20	RECESSED LIGHTS, FRONT PORCH SECOND FLOOR	#12 28
27		SPARE	20 1					270	1 20	LIGHTS, FRONT PORCH THIRD FLOOR WEST END	#12 30
29		SPARE	20 1					100	1 20	LIGHTS, FRONT PORCH THIRD FLOOR EAST END	#12 32
31		SPARE	20 1					100	1 20	EXT. LIGHTS FIRST FLOOR TENANTS	#12 34
33		SPARE	20 1					50	1 20	EXHAUST FAN EFF-1	#12 36
35		SPARE	20 1					4000			#12 38
37		SPARE	20 1					4000			#12 40
39	#6	ELEVATOR	60 3	4000				3 30		SURGE PROTECTIVE DEVICE	#10 42
41		SPARE									
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) = 34790				GROUND BUS GROUND WIRE (G)			
				AD = 14820 BØ = 14110 CØ = 11960							

HOUSE PANEL "FIX-SECTION 1"

PANEL SCHEDULE											
PANEL: FIX SECTION 2 ELECTRICAL ROOM FEEDER SOURCE: SUB FEED FROM "FIX SECTION 1"				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNT IV EQUIPMENT GND BAR SQ D TYPE				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNT IV EQUIPMENT GND BAR SQ D TYPE			
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	GKT NO
43	#12	MIN SPLIT MS-1	20 2	1800				1800	2 20	HEATER H-1 EAST STAIRWELL	#12 44
45	#12	MIN SPLIT MS-2	20 2	1800				1800	2 20	HEATER H-3 CENTER STAIRWELL	#12 46
47	#12	MIN SPLIT MS-3	20 2	1800				1800	2 20	HEATER H-5 WEST STAIRWELL	#12 48
49		SPARE	20 2					1800	2 20		#12 50
51	#12	MIN SPLIT MS-4	20 2	1800				1800	2 20		#12 52
53	#12	MIN SPLIT MS-5	20 2	1800				1800	2 20		#12 54
55		SPARE									#12 56
57		SPARE									#12 58
59		SPARE									#12 60
61		SPARE									#12 62
63		SPARE									#12 64
65		SPARE									#12 66
67		SPARE									#12 68
69		SPARE									#12 70
71		SPARE									#12 72
73		SPARE									#12 74
75		SPARE									#12 76
77		SPARE									#12 78
79		SPARE									#12 80
81		SPARE									#12 82
83		SPARE									#12 84
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) =				GROUND BUS GROUND WIRE (G)			
				AD = BØ = CØ =							

HOUSE PANEL "FIX-SECTION 2"

NOTE: This inquiry is NOT an application for service. It is a request for information only.
To Apply For Service: Call 1-800-368-3749

ELECTRIC SERVICE INQUIRY

RETURN TO: **ENTERGY**
 CUSTOMER INFORMATION:
 Name: 4648, LLC
 Address: 2901 Richland Ave., Metairie, LA 70002
 P.O. Box: _____
 Street: 2901 Richland Ave. _____
 City: Metairie, State: LA ZIP: 70002
 Contact: Ilham Shah, Voice Phone: 504-259-4036, FAX: _____
 SERVICE LOCATION: (Attach applicable maps or prints such as site, utility plan, etc.)
 Lot or Tract: Lots 3-81 and 3-82 and a portion of Lime St. Right of Way into Lot 3-B-X Clearview Estates, Sect A
 Street: I-10 S. Service Road, City: Metairie, State: LA, ZIP: 70001

SERVICE DETAILS: (check one response for items 1 through 3):
 1. New customer Increased load w/ Acct. Existing Building Turn-On
 2. Requesting: Overhead Service Underground Service
 3. Has point of service (metering location) been approved by ENTERGY? Yes No
REQUESTED IN-SERVICE DATES: temporary permanent

PROPOSED BUILDING CLASSIFICATION:
 SIC Code: _____ (or check one of the following):
 residential office restaurant/bar retail grocery warehouse school university hospital hotel/motel
 mobile home nursing home misc. non-manufacturing building misc. non-manufacturing (no building) misc. manufacturing

LOAD SUMMARY:
 Phase Voltage: 110-120/240 3Ø-120/240 3Ø-120/208 3Ø-277/480 ** Other _____

Square Footage	_____	Single Ø	_____	Three Ø	_____	Comments	_____
Lights	_____	_____	_____	_____	_____	_____	_____
Cooking	_____	_____	_____	_____	_____	_____	_____
Heating	_____	_____	_____	_____	_____	_____	_____

A/C (heat pump) _____ kW 170 kW
 Refrigeration _____ kW 28 kW
 Water Heating _____ kW 77 kW
 Motors _____ HP _____ HP
 Motors _____ HP _____ HP
 Receptacles _____ kW 70 kW
 Miscellaneous _____ kW 214 kW
 Total Connected _____ kW 960 kW
 Existing Peak Load _____ kW _____ kW
 Total Diversified _____ kW 650 kW

Largest Motor: 20HP (Elevator) _____ HP ~ 1Ø 3Ø Motor HP Code No. _____
 Locked Rotor Current: _____ Amps, Motor Duty: _____ hrs./day - continuous intermittent

All-electric facility? yes no Computer equipment? yes no
 Number & Size of Wires in Risers or Wires in Switchgear Being Run by Electrician: No. _____ Size: _____
 Submitted by: Danny Brown Title: Project Manager, McMath Construction
 Date: 11/21/2024 Phone No.: 985-960-0807 Alt. No.: 985-624-9010 Rev: 4/14/14

PANEL SCHEDULE											
PANEL: TYPICAL 200A TENNANT PANEL ELECTRICAL ROOM FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE			
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	GKT NO
1		DUPLEX RECEPT AT PANEL	20 2	180				180	1 20	DUPLEX RECEPT AT PANEL	#12 2
3		SPARE	20 2						1 20	SPARE	#12 4
5		SPARE	30 2						1 20	SPARE	#12 6
7		SPARE	30 2						1 20	SPARE	#12 8
9		SPARE	50 2						1 20	SPARE	#12 10
11		SPARE	50 2						1 20	SPARE	#12 12
13		SPARE	20 1						1 20	SPARE	#12 14
15		SPARE	20 1						1 20	SPARE	#12 16
17		SPARE	20 1						1 20	SPARE	#12 18
19		SPARE	20 1						1 20	SPARE	#12 20
21		SPARE	20 1						1 20	SPARE	#12 22
23		SPARE	20 1						1 20	SPARE	#12 24
25		SPARE	20 1						1 20	SPARE	#12 26
27		SPARE	20 1						1 20	SPARE	#12 28
29		SPARE	20 1						1 20	SPARE	#12 30
31		SPARE								SPARE	#12 32
33		SPARE								SPARE	#12 34
35		SPARE								SPARE	#12 36
37		SPARE								SPARE	#12 38
39		SPARE								SPARE	#12 40
41		SPARE								SPARE	#12 42
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) =				GROUND BUS GROUND WIRE (G)			
				AD = BØ = CØ =							

200A TENNANT PANEL TYPICAL FOR PANELS "P1A, P1B, P1C, P1D, P2A, P2B, P2C, P2D, P2E, P2F AND P2G"

PANEL SCHEDULE											
PANEL: P1E UNIT 1E FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 400A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 400A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD			
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	GKT NO
1		DUPLEX RECEPT AT PANEL	20 2	180				180	1 20	DUPLEX RECEPT AT PANEL	#12 2
3		SPARE	20 2						1 20	SPARE	#12 4
5		SPARE	20 2						1 20	SPARE	#12 6
7		SPARE	20 2						1 20	SPARE	#12 8
9		SPARE	30 2						1 20	SPARE	#12 10
11		SPARE	30 2						1 20	SPARE	#12 12
13		SPARE	1 20						1 20	SPARE	#12 14
15		SPARE	50 2						1 20	SPARE	#12 16
17		SPARE	20 1						1 20	SPARE	#12 18
19		SPARE	20 1						1 20	SPARE	#12 20
21		SPARE	20 1						1 20	SPARE	#12 22
23		SPARE	20 1						1 20	SPARE	#12 24
25		SPARE	20 1						1 20	SPARE	#12 26
27		SPARE	20 1						1 20	SPARE	#12 28
29		SPARE	20 1						1 20	SPARE	#12 30
31		SPARE								SPARE	#12 32
33		SPARE								SPARE	#12 34
35		SPARE								SPARE	#12 36
37		SPARE								SPARE	#12 38
39		SPARE								SPARE	#12 40
41		SPARE								SPARE	#12 42
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) =				GROUND BUS GROUND WIRE (G)			
				AD = BØ = CØ =							

400A TENNANT PANEL "P1E"

PANEL SCHEDULE											
PANEL: P3A UNIT 1E FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 600A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 600A MAIN BREAKER ENCL. TYPE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD			
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	GKT NO
1		DUPLEX RECEPT AT PANEL	20 2	180				180	1 20	DUPLEX RECEPT AT PANEL	#12 2
3		SPARE	20 2						1 20	SPARE	#12 4
5		SPARE	20 2						1 20	SPARE	#12 6
7		SPARE	20 2						1 20	SPARE	#12 8
9		SPARE	30 2						1 20	SPARE	#12 10
11		SPARE	30 2						1 20	SPARE	#12 12
13		SPARE	1 20						1 20	SPARE	#12 14
15		SPARE	50 2						1 20	SPARE	#12 16
17		SPARE	20 1						1 20	SPARE	#12 18
19		SPARE	20 1						1 20	SPARE	#12 20
21		SPARE	20 1						1 20	SPARE	#12 22
23		SPARE	20 1						1 20	SPARE	#12 24
25		SPARE	20 1						1 20	SPARE	#12 26
27		SPARE	20 1						1 20	SPARE	#12 28
29		SPARE	20 1						1 20	SPARE	#12 30
31		SPARE								SPARE	#12 32
33		SPARE								SPARE	#12 34
35		SPARE								SPARE	#12 36
37		SPARE								SPARE	#12 38
39		SPARE								SPARE	#12 40
41		SPARE								SPARE	#12 42
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) =				GROUND BUS GROUND WIRE (G)			
				AD = BØ = CØ =							

