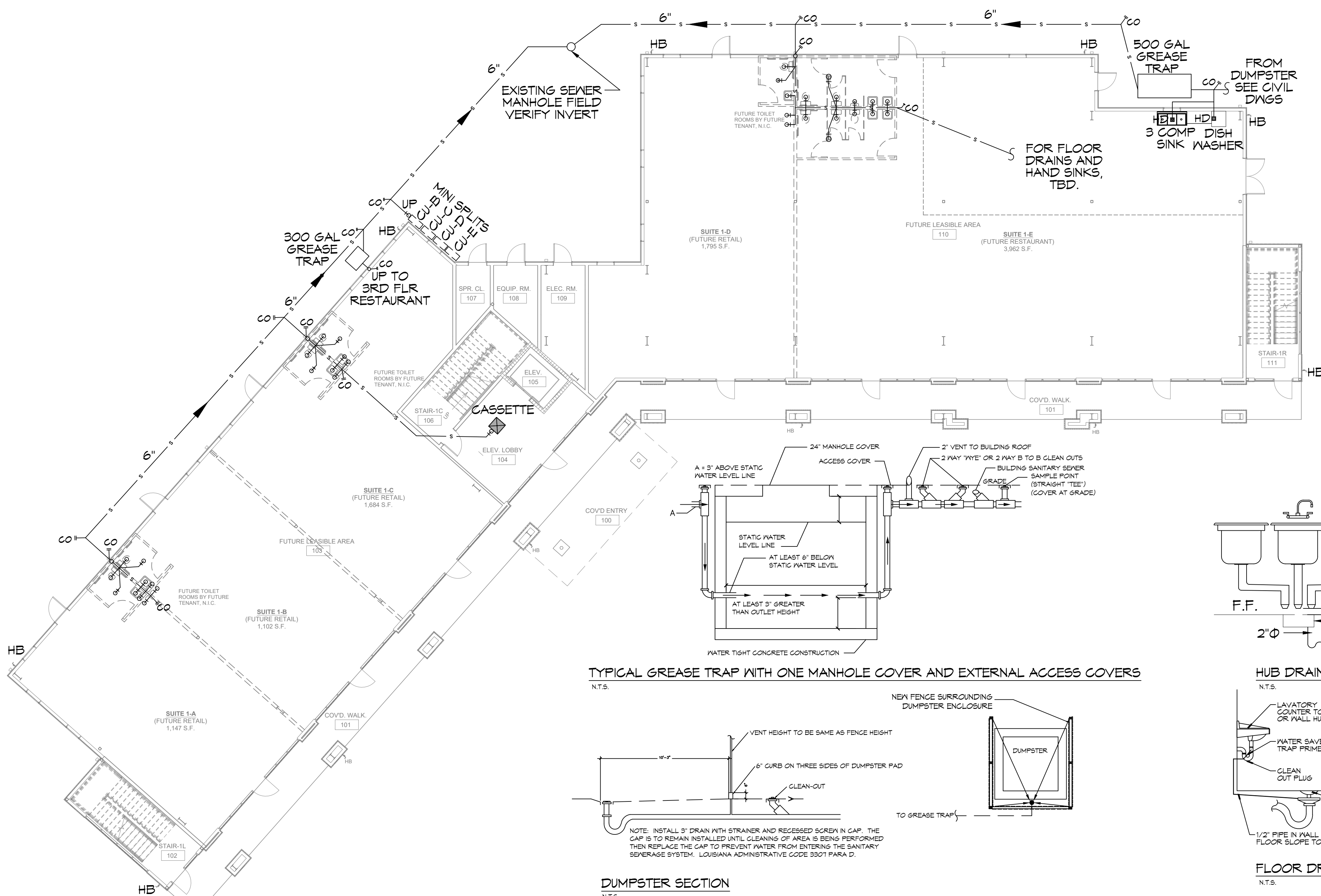
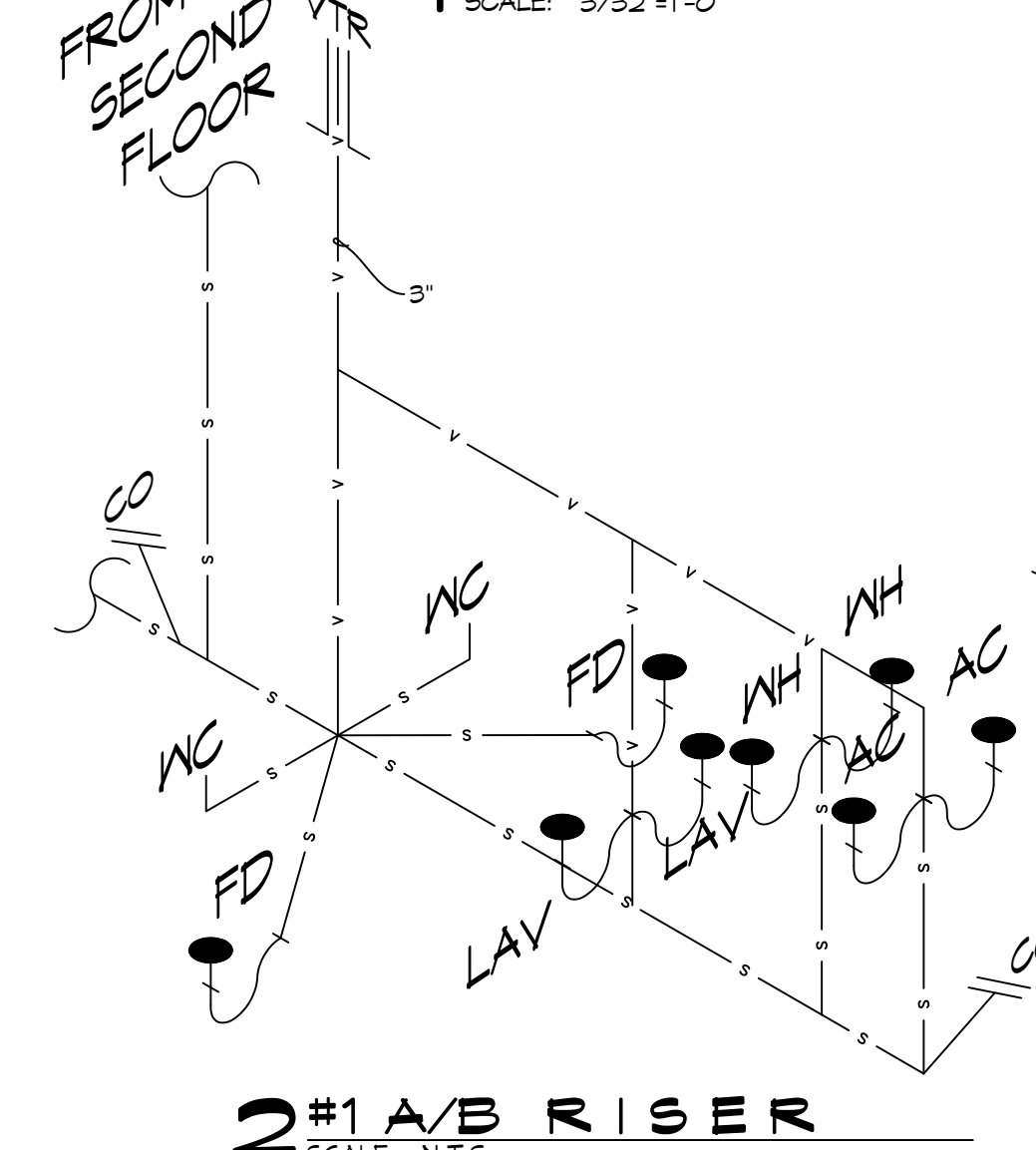


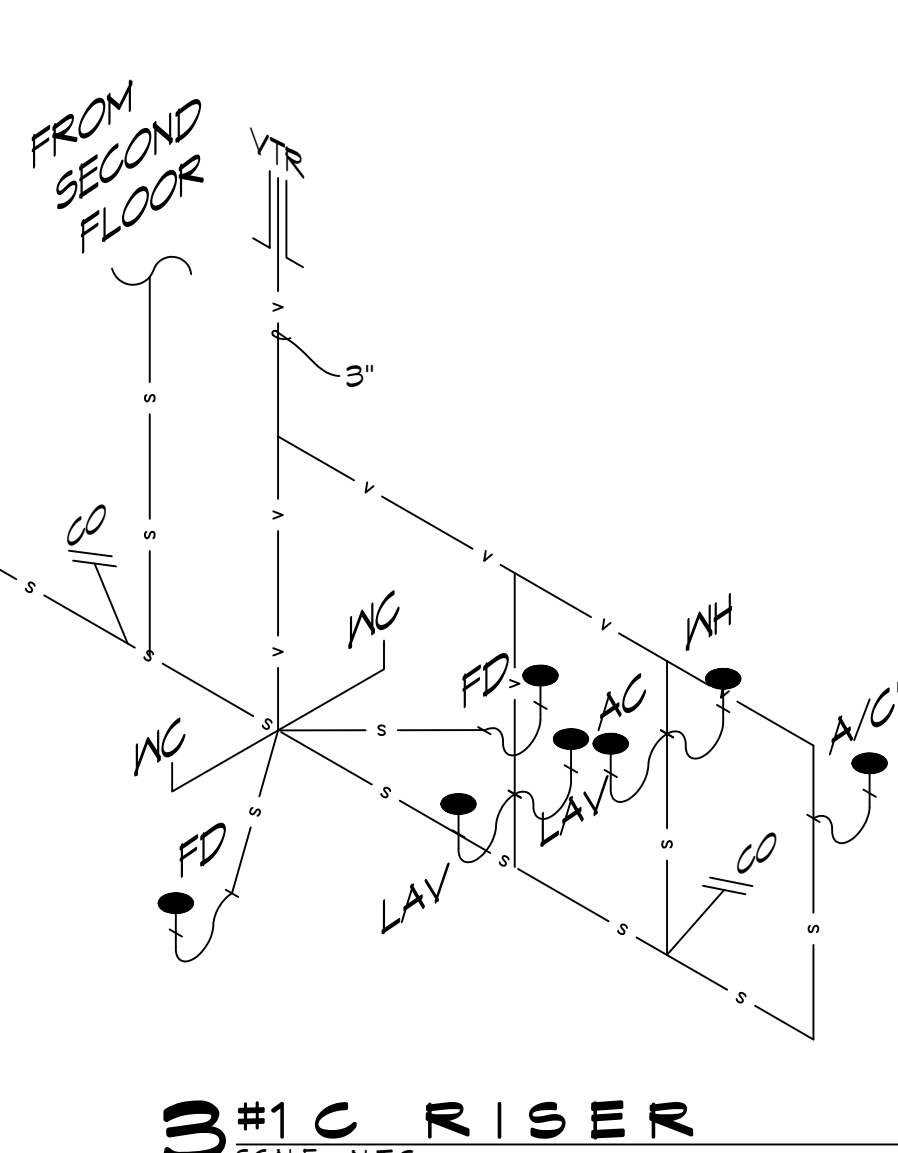
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 PLOT DATE: 8/20/25 11:13 AM
 PLOT BY: JMM
 PLOT SCALE: 1/8"=1'-0"



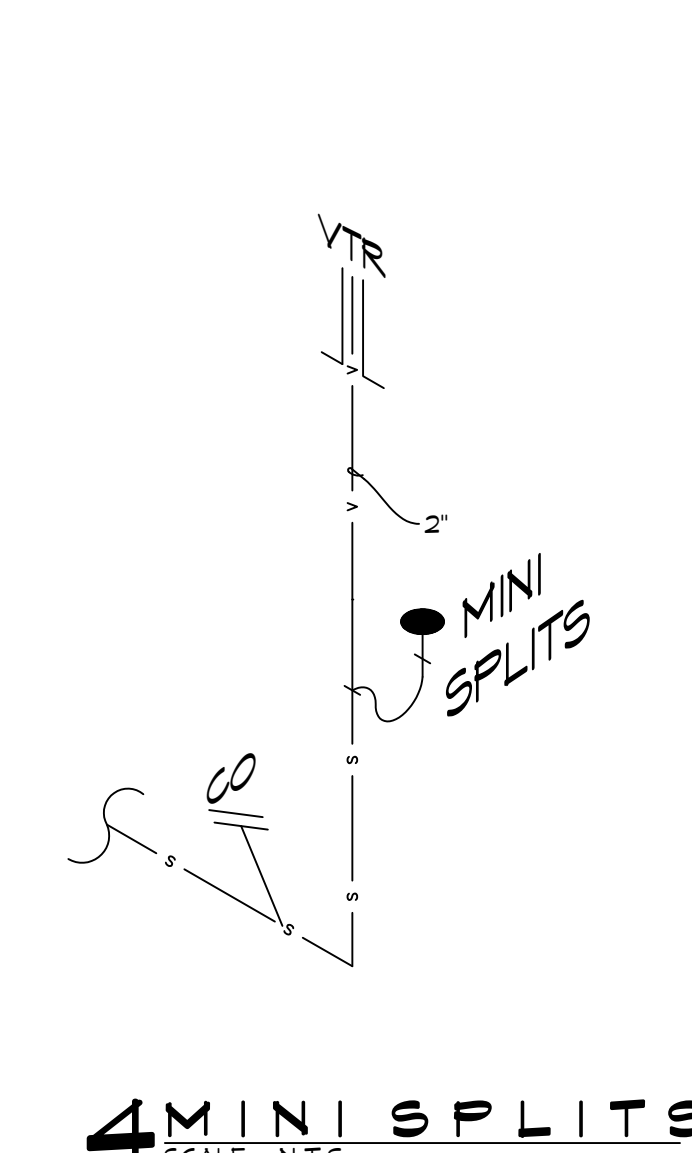
1 FIRST FLOOR PLUMBING PLAN
SCALE: 3/32"=1'-0"



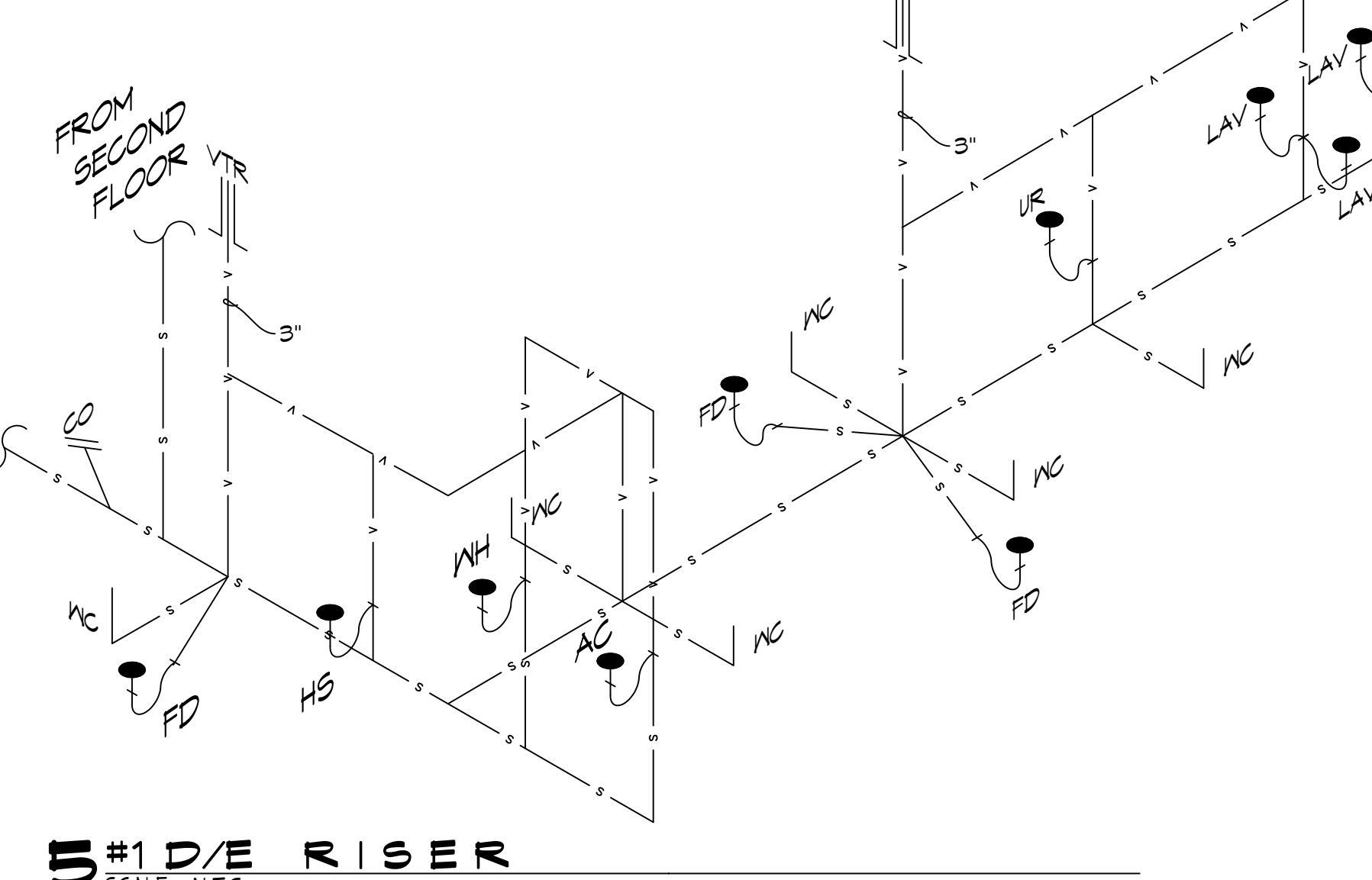
2#1A/B RISER
SCALE: N.T.S.



3#1C RISER
SCALE: N.T.S.



4#MINI SPLITS
SCALE: N.T.S.



5#1DE RISER
SCALE: N.T.S.

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

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mastich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

DATE	REVISIONS

SEAL:

MIXED USE DEVELOPMENT

1-10 SOUTH SERVICE ROAD
METAIRIE, LOUISIANA

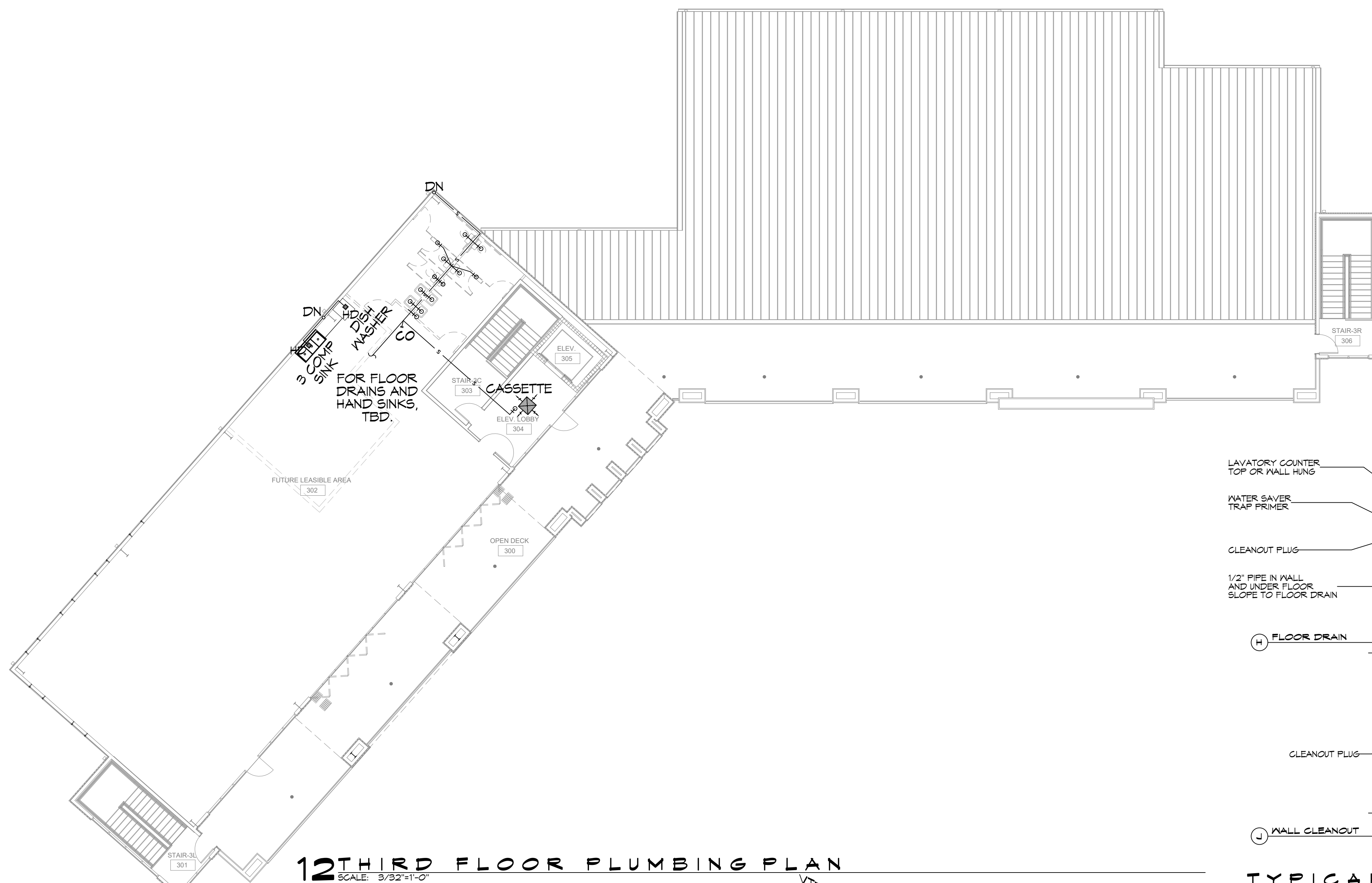
DATE: 01-27-2025
DRAWN BY: BAXI
CHECKED BY: GCD

SHEET TITLE:
FIRST FLOOR PLUMBING PLAN AND RISER DIAGRAM

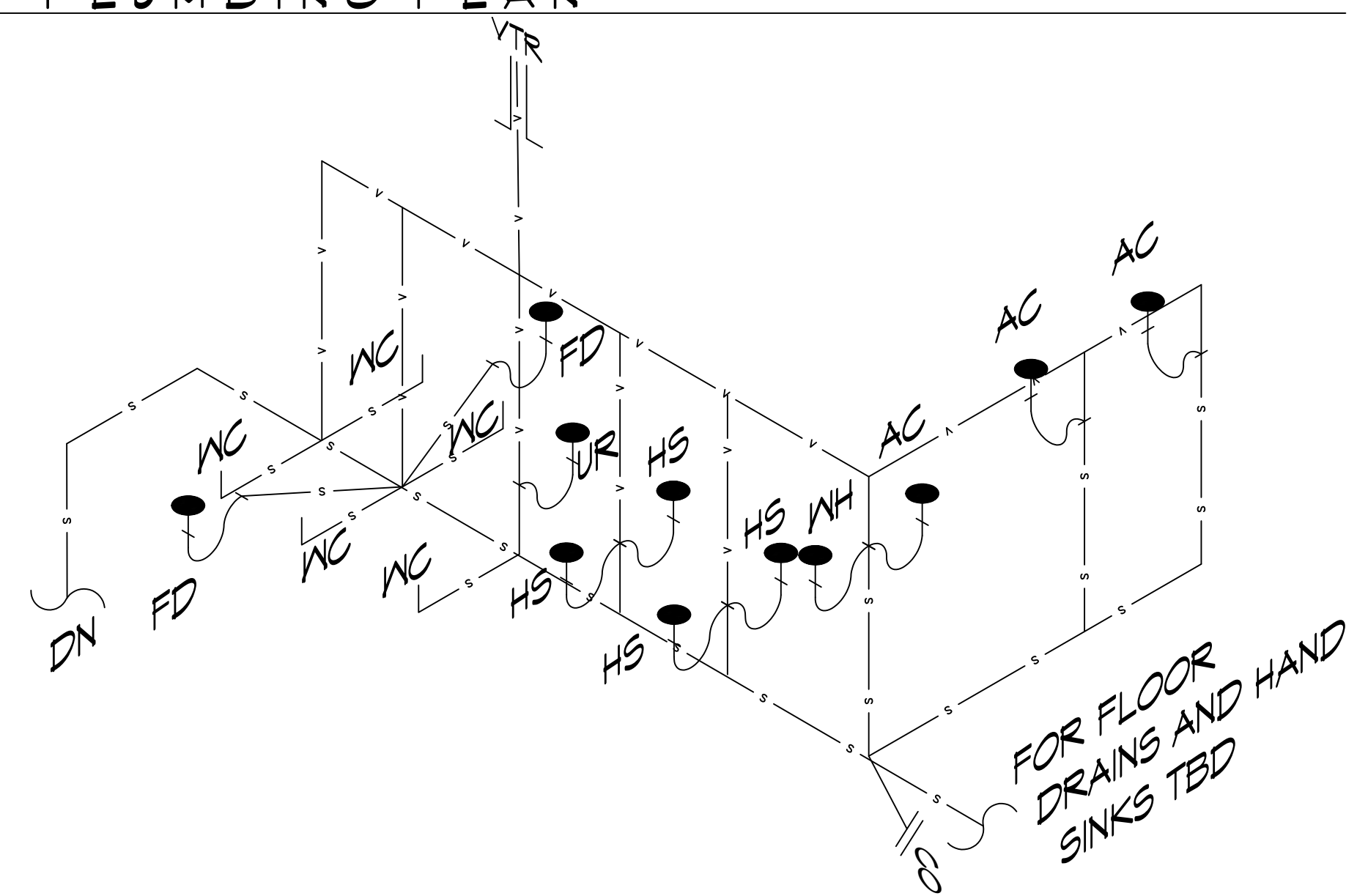
DRAWING NUMBER:
P101

SHEET No: 1 of 15

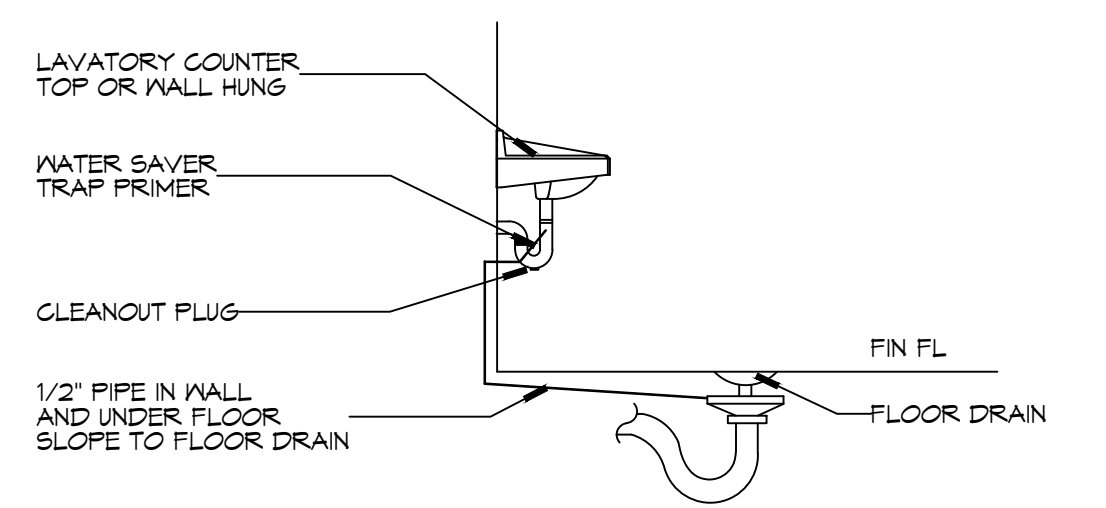
FILE NAME: J:\Projects\Drawings\BAM\Current\Drawings\1013 - 3rd Floor Plumbing Plan.dwg PLOT DATE: 8/24/2025 8:15:25 AM



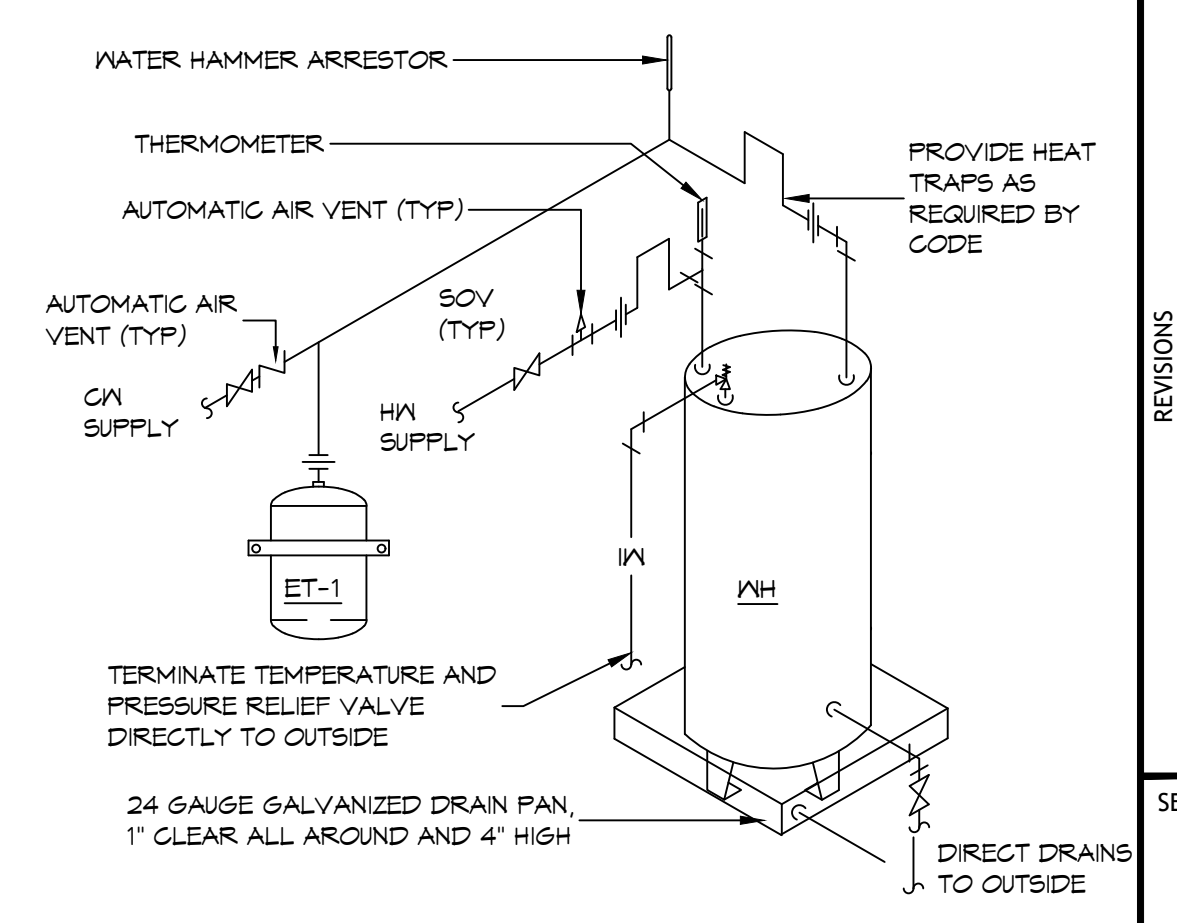
12TH FLOOR PLUMBING PLAN
SCALE: 3/32"=1'-0"



13 FUTURE AREA 302 RISER
SCALE: N.T.S.



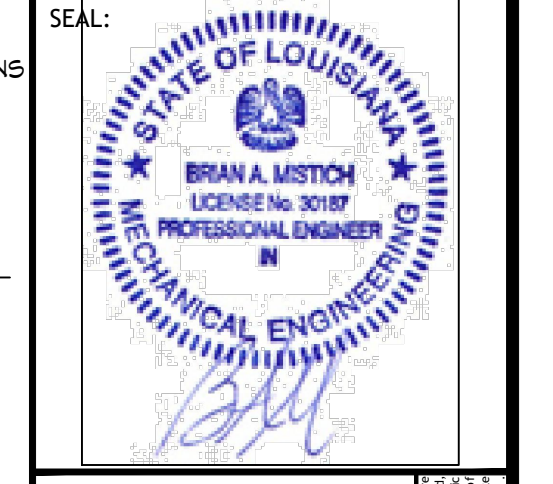
TYPICAL DETAILS
SCALE: N.T.S.



NOTES:
 1. A WATERTIGHT PAN WITH 1" DRAIN SHALL BE PROVIDED UNDER WATER HEATER.

MISCELLANEOUS PLUMBING

DATE	REVISIONS	#	DESCRIPTION



MIXED USE DEVELOPMENT
 1-10 SOUTH SERVICE ROAD
 METAIRIE, LOUISIANA
 JOB NO:
 DATE: 01-27-2025
 DRAWN BY:
 CHECKED BY:
 BAKI

SHEET TITLE:
 THIRD FLOOR PLUMBING
 PLAN AND RISER DIAGRAM

DRAWING NUMBER:
P103

POWER LEGEND

- SYMB
- STANDARD 120V DUPLEX RECEPTACLE, 18" AFF (UNLESS OTHERWISE NOTED)
 - GFCI DUPLEX RECEPTACLE
 - WEATHER-PROOF GFCI DUPLEX RECEPTACLE MOUNTED AT 30" AFF (UNLESS OTHERWISE NOTED)
 - FUSED DISCONNECT, FUSE PER MANUFACTURERS RECOMMENDATIONS.
 - EXHAUST FAN

GENERAL POWER NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
8. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILING, TRUSS, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
9. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
10. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION.
11. MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 3/4" SCHEDULE 80 PVC FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PVC FOR EXTERIOR USE BELOW GRADE. BURIED A MINIMUM OF 18" FOR NON-VEHICULAR TRAFFIC AREAS AND 36" IN VEHICULAR TRAFFIC AREAS. EMT SHALL BE USED WITH METAL STUD CONSTRUCTION AND ALL ASSEMBLY OCCUPANCIES. USE NMC IN WOOD CONSTRUCTION. CONTRACTOR SHALL INSTALL WIRING, CIRCUIT BREAKERS AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
12. 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.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF. ALL RECEPTACLES IN THE WAITING AREA SHALL HAVE BE TAMPER PROOF.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-65, NFPA 250-23, 250-11 & 250-12.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-230.
16. FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
17. PROVIDE SERVICES OF A FIRE/SMOKE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHAL AND THE FIRE DISTRICT.
18. EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
19. ALL ELECTRICAL, MECHANICAL AND PLUMBING 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.)
20. VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
21. ALL BRANCH CIRCUITS SERVING PATIENT CARE AREAS SHALL PROVIDE AN EFFECTIVE GROUND-FAULT CURRENT PATH BY INSTALLATION IN A METAL RACEWAY SYSTEM OR A MEDICAL GRADE MC CABLE (NEC ART. 517.13(A & B)).

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Wiltch, PE
Sirehall, LA 70459
www.dammonengineering.com
info@dammon.com
PH: 985.649.9832

REVISIONS	DATE	DESCRIPTION

SEAL:

01/29/2025

THIS WORK SHALL MEET ALL ELECTRICAL CODES

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

DEVELOPMENT

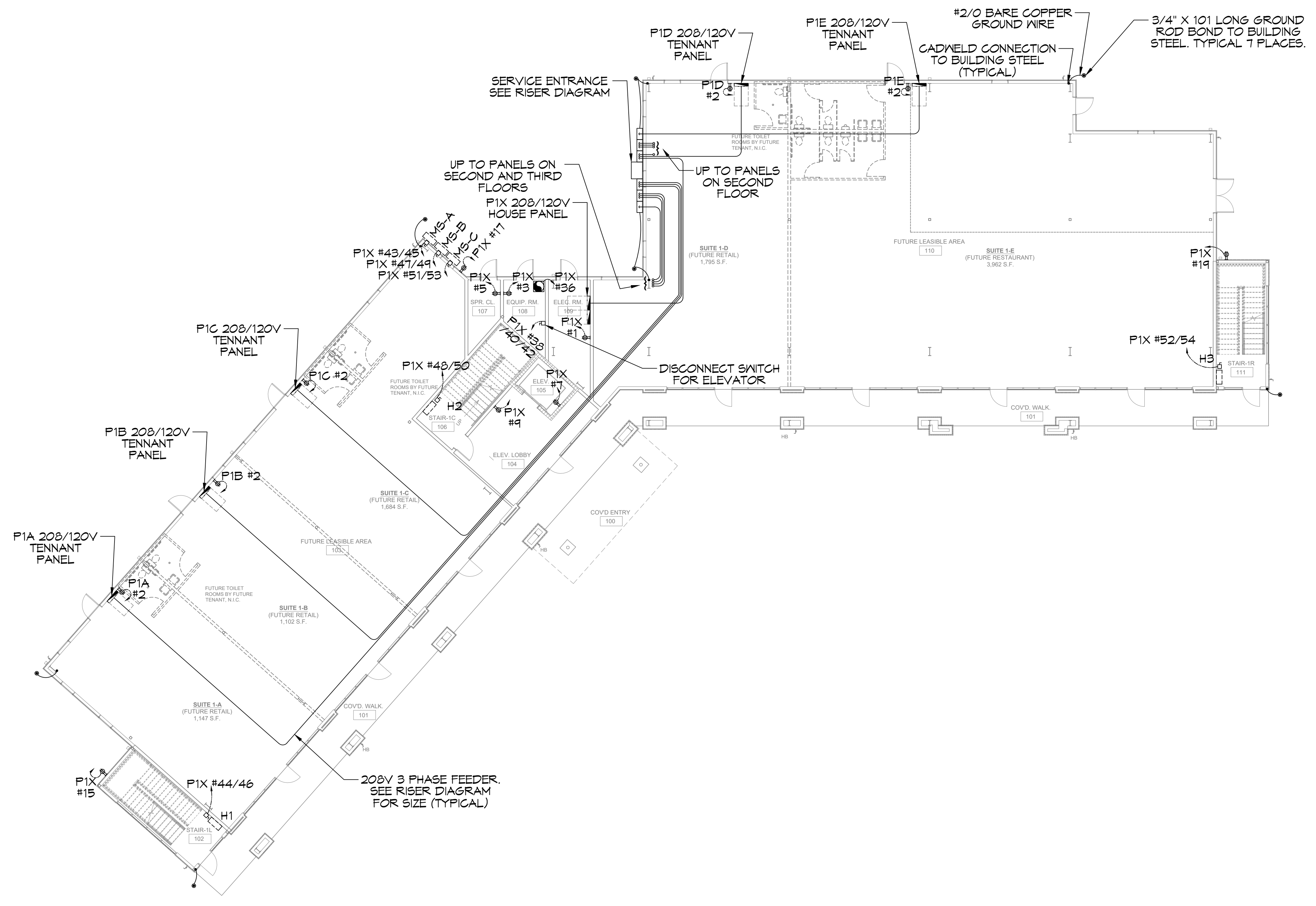
1-10 SOUTH SERVICE ROAD
METAIRIE, LOUISIANA

JOB No: 01-27-2025
DRAWN BY: CKD
CHECKED BY: RJK

SHEET TITLE:
FIRST FLOOR POWER PLAN

DRAWING NUMBER:
E105

SHEET No: 11 of 15



21ST FLOOR POWER PLAN
SCALE: 3/32"=1'-0"

FILE NAME: J:\Projects\2024\2024-01-10 South Service Road - Panel Schedule - E108 - Panel Sched - Rev 04.dwg PLOT DATE: 01/29/2025 PLOT TIME: 09:53:10

PANEL SCHEDULE												
PANEL: FIX SECTION 1 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE AG = 42,000				LOAD CENTER				
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO
1	#12	RECEPT. EPR. CL.	20 1	180	○	○	○	2000	1 20	PARKING LOT LIGHTING	#10	2
3	#12	RECEPT. EQUIP. RM.	20 1	180	○	○	○	2000	2 30	EXTERIOR LIGHTING, REAR	#12	4
5	#12	RECEPT. ELEG. RM.	20 1	180	○	○	○	300	1 20	ELEVATOR LIGHTS	#12	6
7	#12	RECEPT. ELEVATOR PIT	20 1	180	○	○	○	500	1 20	LIGHTS, CENTER STAIRWELL	#12	8
9	#12	RECEPT. LOBBY, FIRST FLOOR	20 1	180	○	○	○	100	1 20	LIGHTS, EAST STAIRWELL	#12	10
11	#12	RECEPT. LOBBY, SECOND FLOOR	20 1	180	○	○	○	100	1 20	LIGHTS, WEST STAIRWELL	#12	12
13	#12	RECEPT. LOBBY, THIRD FLOOR	20 1	180	○	○	○	100	1 20	LIGHTS, FIRST FLOOR LOBBY AND EQUIPMENT ROOMS	#12	14
15	#12	RECEPT. EXTERIOR, CU WEST	20 1	180	○	○	○	200	1 20	LIGHTS, SECOND FLOOR LOBBY	#12	16
17	#12	RECEPT. EXTERIOR, CU CENTER	20 1	180	○	○	○	100	1 20	LIGHTS, THIRD FLOOR LOBBY	#12	18
19	#12	RECEPT. EXTERIOR, CU EAST	20 1	180	○	○	○	100	1 20	LIGHTS, COLUMNS FRONT PORCH FIRST FLOOR	#12	20
21	SPARE		20 1		○	○	○	1000	1 20	RECESSED LIGHTS, FRONT PORCH FIRST FLOOR	#12	22
23	SPARE		20 1		○	○	○	270	1 20	RECESSED LIGHTS, FRONT PORCH SECOND FLOOR	#12	24
25	SPARE		20 1		○	○	○	1000	1 20	RECESSED LIGHTS, FRONT PORCH SECOND FLOOR	#12	26
27	SPARE		20 1		○	○	○	270	1 20	LIGHTS, FRONT PORCH THIRD FLOOR WEST END	#12	28
29	SPARE		20 1		○	○	○	270	1 20	LIGHTS, FRONT PORCH THIRD FLOOR WEST END	#12	30
31	SPARE		20 1		○	○	○	100	1 20	EXT. LIGHTS FIRST FLOOR TENANTS	#12	32
33	SPARE		20 1		○	○	○	100	1 20	EXHAUST FAN EFF-1	#12	34
35	SPARE		20 1		○	○	○	50	1 20		#12	36
37				4000	○	○	○					38
39	#6	ELEVATOR	60 3	4000	○	○	○		3 30	SURGE PROTECTIVE DEVICE	#10	40
41				4000	○	○	○					42
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 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: SUB FEED FROM "FIX SECTION 1"				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCLOSURE: SURFACE MOUNT IV EQUIPMENT GND BAR SQ D TYPE AG = 42,000				LOAD CENTER				
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	THHN WIRE SIZE	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 H3 CENTER STAIRWELL	#12	46
47	#12	MIN SPLIT MS-2	20 2	1800	○	○	○	1800	2 20	HEATER H-3 WEST STAIRWELL	#12	48
49	#12	MIN SPLIT MS-3	20 2	1800	○	○	○	1800	2 20		#12	50
51	#12	MIN SPLIT MS-3	20 2	1800	○	○	○	1800	2 20		#12	52
53	#12	MIN SPLIT MS-3	20 2	1800	○	○	○	1800	2 20		#12	54
55	SPACE				○	○	○					56
57	SPACE				○	○	○					58
59	SPACE				○	○	○					60
61	SPACE				○	○	○					62
63	SPACE				○	○	○					64
65	SPACE				○	○	○					66
67	SPACE				○	○	○					68
69	SPACE				○	○	○					70
71	SPACE				○	○	○					72
73	SPACE				○	○	○					74
75	SPACE				○	○	○					76
77	SPACE				○	○	○					78
79	SPACE				○	○	○					80
81	SPACE				○	○	○					82
83	SPACE				○	○	○					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. State, LA ZIP 70002
 Contact: Illiam Shah Voice Phone (504) 259-4036 FAX () _____
SERVICE LOCATION: (Attach applicable maps or prints such as site, utility plan, etc.)
 Lot or Tract: Lots 3-31 and 3-32 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 L 3 Ø-277/480 ** Other _____

Square Footage	_____ SQ.FT.	Single Ø	_____	Three Ø	_____	Comments	_____
Lights	_____ kW		53 kW				
Cooking	_____ kW		85 kW				
Heating	_____ kW		205 kW				

Note: If more than one A/C unit please list the total load in the appropriate column and largest unit in the comment section.
Largest Unit: 20 Ton / 50KW
 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 ~ L 1Ø 3Ø Motor HP Code No. _____
 Locked Rotor Current: 321 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 LOCATION: ELECTRICAL ROOM FEEDER SOURCE: METER CENTER				VOLTAGE: 208/120V, 200A, 3Ø, 4W / 200A MAIN BREAKER ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D TYPE AG = 42,000				LOAD CENTER				
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO
1				180	○	○	○	180	1 20	DUPLEX RECEPT AT PANEL	#12	2
3	SPARE		20 2		○	○	○		1 20	SPARE		4
5	SPARE		30 2		○	○	○		1 20	SPARE		6
7	SPARE		30 2		○	○	○		1 20	SPARE		8
9	SPARE		30 2		○	○	○		1 20	SPARE		10
11	SPARE		50 2		○	○	○		1 20	SPARE		12
13	SPARE		20 1		○	○	○		1 20	SPARE		14
15	SPARE		20 1		○	○	○		1 20	SPARE		16
17	SPARE		20 1		○	○	○		1 20	SPARE		18
19	SPARE		20 1		○	○	○		1 20	SPARE		20
21	SPARE		20 1		○	○	○		1 20	SPARE		22
23	SPARE		20 1		○	○	○		1 20	SPARE		24
25	SPARE		20 1		○	○	○		1 20	SPARE		26
27	SPARE		20 1		○	○	○		1 20	SPARE		28
29	SPARE		20 1		○	○	○		1 20	SPARE		30
31	SPACE				○	○	○					32
33	SPACE				○	○	○					34
35	SPACE				○	○	○					36
37	SPACE				○	○	○					38
39	SPACE				○	○	○					40
41	SPACE				○	○	○					42
SOLID NEUTRAL NEUTRAL WIRE (N)				TOTAL CONNECTED LOAD (VA) =				GROUND BUS GROUND WIRE (G)				
				AD = BØ = CØ =								

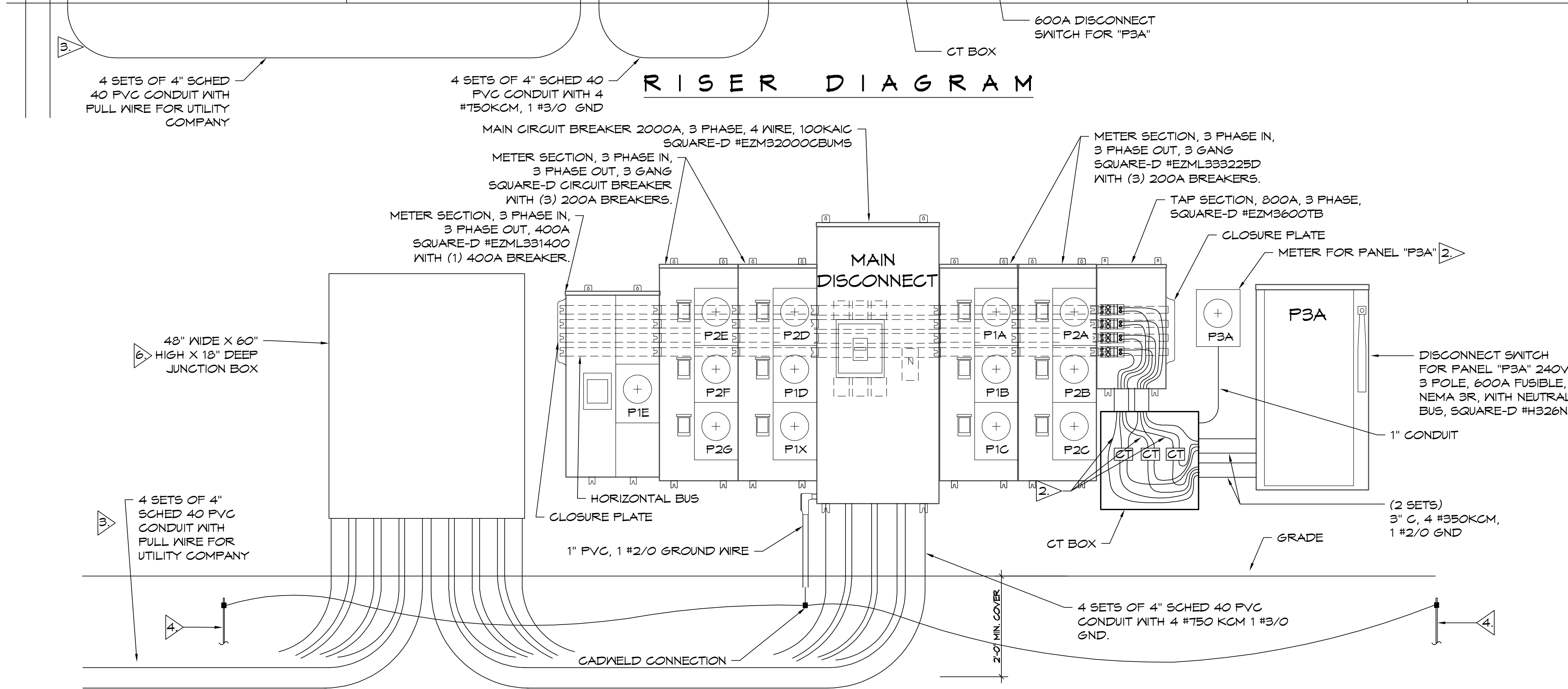
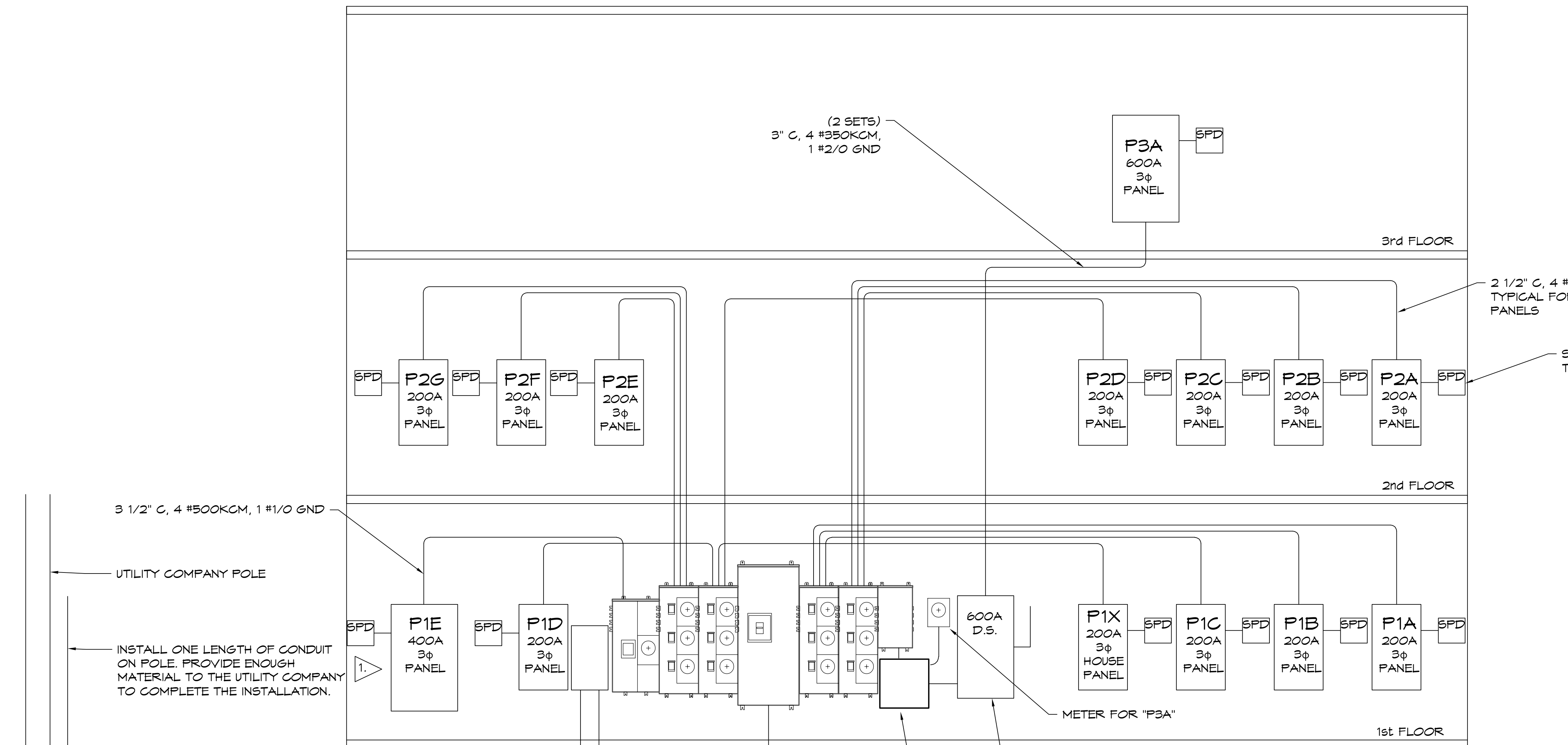
200A TENNANT PANEL TYPICAL FOR PANELS "P1A, P1B, P1C, P1D, P2A, P2B, P2C, P2D, P2E, P2F AND P2G"

PANEL SCHEDULE												
PANEL: P1E UNIT 1E LOCATION: METER CENTER				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 400A MAIN BREAKER ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD				LOAD CENTER				
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO
1				180	○	○	○	180	1 20	DUPLEX RECEPT AT PANEL	#12	2
3	SPARE		20 2		○	○	○		1 20	SPARE		4
5	SPARE		20 2		○	○	○		1 20	SPARE		6
7	SPARE		20 2		○	○	○		1 20	SPARE		8
9	SPARE		30 2		○	○	○		1 20	SPARE		10
11	SPARE		30 2		○	○	○		1 20	SPARE		12
13	SPARE		20 1		○	○	○		1 20	SPARE		14
15	SPARE		50 2		○	○	○		1 20	SPARE		16
17	SPARE		20 1		○	○	○		1 20	SPARE		18
19	SPARE		20 1		○	○	○		1 20	SPARE		20
21	SPARE		20 1		○	○	○		1 20	SPARE		22
23	SPARE		20 1		○	○	○		1 20	SPARE		24
25	SPARE		20 1		○	○	○		1 20	SPARE		26
27	SPARE		20 1		○	○	○		1 20	SPARE		28
29	SPARE		20 1		○	○	○		1 20	SPARE		30
31	SPACE				○	○	○					32
33	SPACE				○	○	○					34
35	SPACE				○	○	○					36
37	SPACE				○	○	○					38
39	SPACE				○	○	○					40
41	SPACE				○	○	○					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 LOCATION: METER CENTER				VOLTAGE: 208/120V, 400A, 3Ø, 4W / 600A MAIN BREAKER ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR SQ D LINE PANELBOARD				LOAD CENTER				
GKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER AMP POLE	LOAD (VA)	AD	BØ	CØ	LOAD (VA)	BREAKER POLE AMP	LOAD DESCRIPTION	THHN WIRE SIZE	GKT NO
1				180	○	○	○	180	1 20	DUPLEX RECEPT AT PANEL	#12	2
3	SPARE		20 2		○	○	○		1 20	SPARE		4
5	SPARE		20 2		○	○	○		1 20	SPARE		6
7	SPARE		20 2		○	○	○		1 20	SPARE		8
9	SPARE		30 2		○	○	○		1 20	SPARE		10
11	SPARE		30 2		○	○	○		1 20	SPARE		12
13	SPARE		20 1		○	○	○		1 20	SPARE		14
15	SPARE		50 2		○	○	○		1 20	SPARE		16
17	SPARE		20 1		○	○	○		1 20	SPARE		18
19	SPARE		20 1		○	○	○		1 20	SPARE		20
21	SPARE		20 1		○	○	○		1 20	SPARE		22
23	SPARE		20 1		○	○	○		1 20	SPARE		24
25	SPARE		20 1		○	○	○		1 20	SPARE		26
27	SPARE		20 1		○	○	○		1 20	SPARE		28
29	SPARE		20 1		○	○	○		1 20	SPARE		30
31	SPACE				○	○	○					32
3												

R.I. MATH...
 11/20/2025 03:14



NOTES:

1. BEFORE PURCHASING EQUIPMENT AND STARTING WORK, THE CONTRACTOR SHALL CONTACT ENTERGY TO COORDINATE THE INSTALLATION. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE ENTERGY CUSTOMER SERVICES STANDARDS AND THE NATIONAL ELECTRIC CODE.
2. UTILITY COMPANY TO PROVIDE CURRENT TRANSFORMERS, METER AND METER ENCLOSURE. CONTRACTOR TO PROVIDE METER ENCLOSURE AND INSTALL EQUIPMENT.
3. VERIFY CONDUIT SIZE AND QUANTITY WITH UTILITY COMPANY BEFORE PURCHASING MATERIAL.
4. 3/4" X 10' LONG COPPER CLAD GROUND ROD. CONNECT TO COLD WATER PIPE, AND BUILDING STEEL PER NEC 250. GADWELL ALL CONNECTIONS.
5. SIDE MOUNTED SURGE PROTECTION DEVICE (SPD), 208/120V Y EATON #SP1-208Y. INSTALL PER NEC 242.
6. THE JUNCTION BOX, PROVIDED BY THE CONTRACTOR, SHALL:
 - MEET ENTERGY CUSTOMER SERVICE STANDARDS SECTION 8.5
 - HAVE A RAIN TIGHT (NEMA 3R) FRONT COVER THAT IS HINGED ON THE SIDE(S)
 - HAVE A LOCKING MECHANISM THAT IS SUITABLE FOR AN ENTERGY COMPANY PADLOCK.
 - BE UL LISTED, OR A UL LISTED COMPANY APPROVED ALTERNATIVE.

DAMMON

ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Misch, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

#	DESCRIPTION	DATE

SEAL:

01/29/2025

DEVELOPMENT

E109

1-10 SOUTH SERVICE ROAD
 METairie LOUISIANA
 JOB No: 01-37-2025
 DRAWN BY: RJK
 CHECKED BY: GKD
 DATE: 01-31-2025

SHEET TITLE:
RISER DIAGRAM SERVICE ENTRANCE

DRAWING NUMBER:
E109

SHEET No: 15 of 15