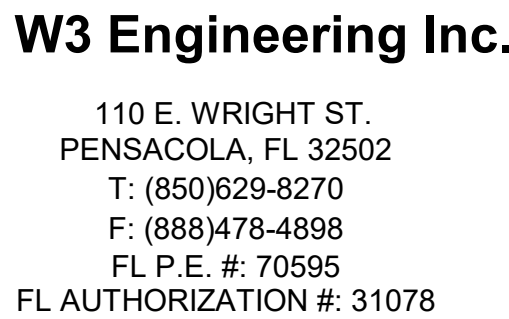
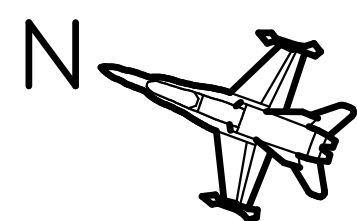


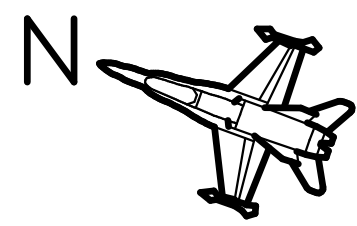
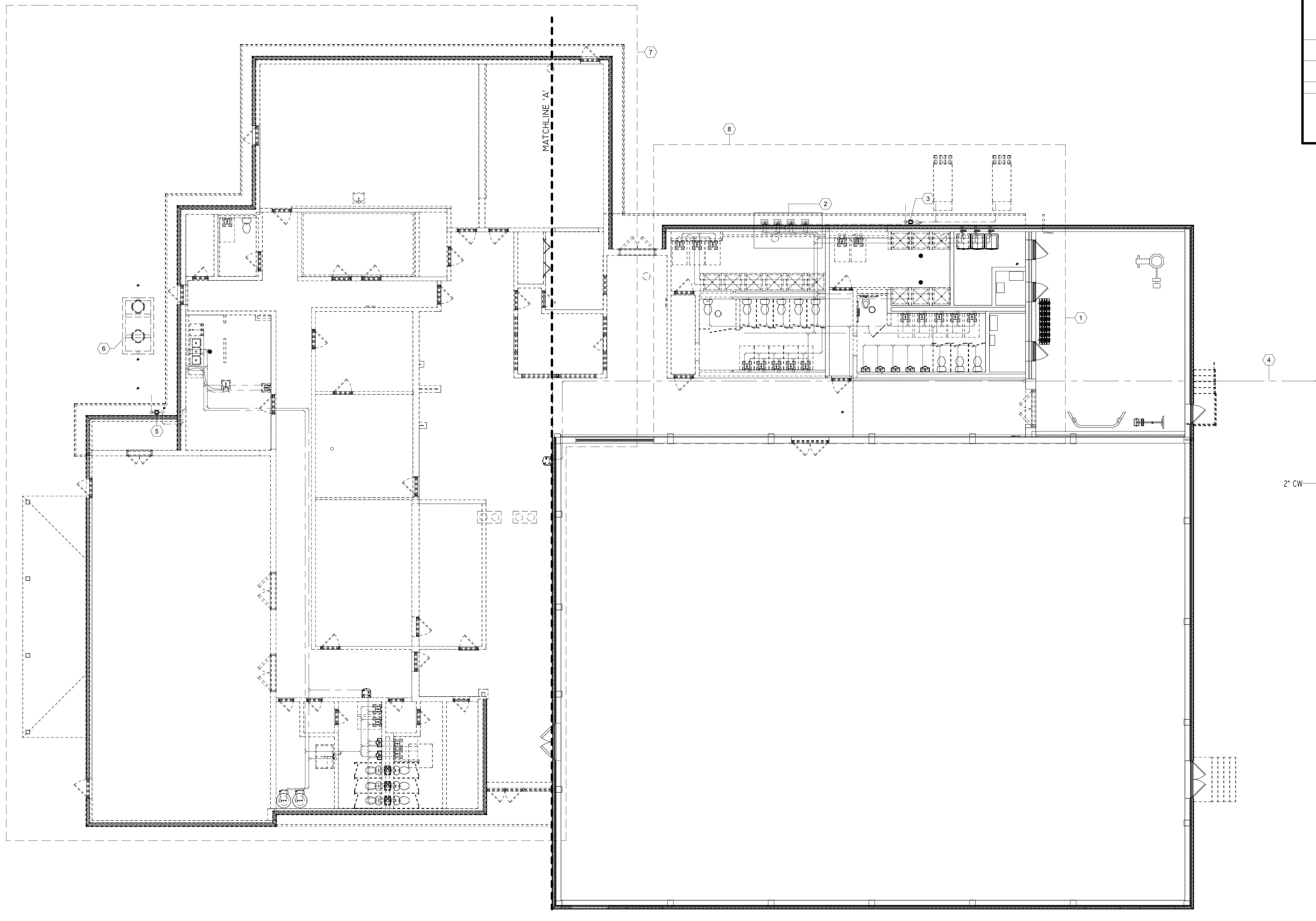


P1.01

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Gerald Steven Jernigan -
Qualifying Agent
FL Architect AR 0009953

ISSUE	DATE
PERMIT SET	12/08/2025
DRAWN BY:	CNA
CHECKED BY:	JFW

GNC



8' 0 8' 16'

SCALE: 1/8" = 1' - 0"

PLUMBING SHEET NOTES

- 1 ROUTE DOMESTIC HW/CW PIPING UNDER FLOOR.
2 DOMESTIC HW PIPING FROM FLOOR ABOVE.

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FRICKER RESOURCE CENTER
RENOVATION PROJECT

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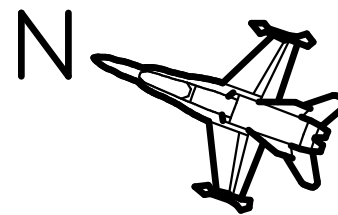
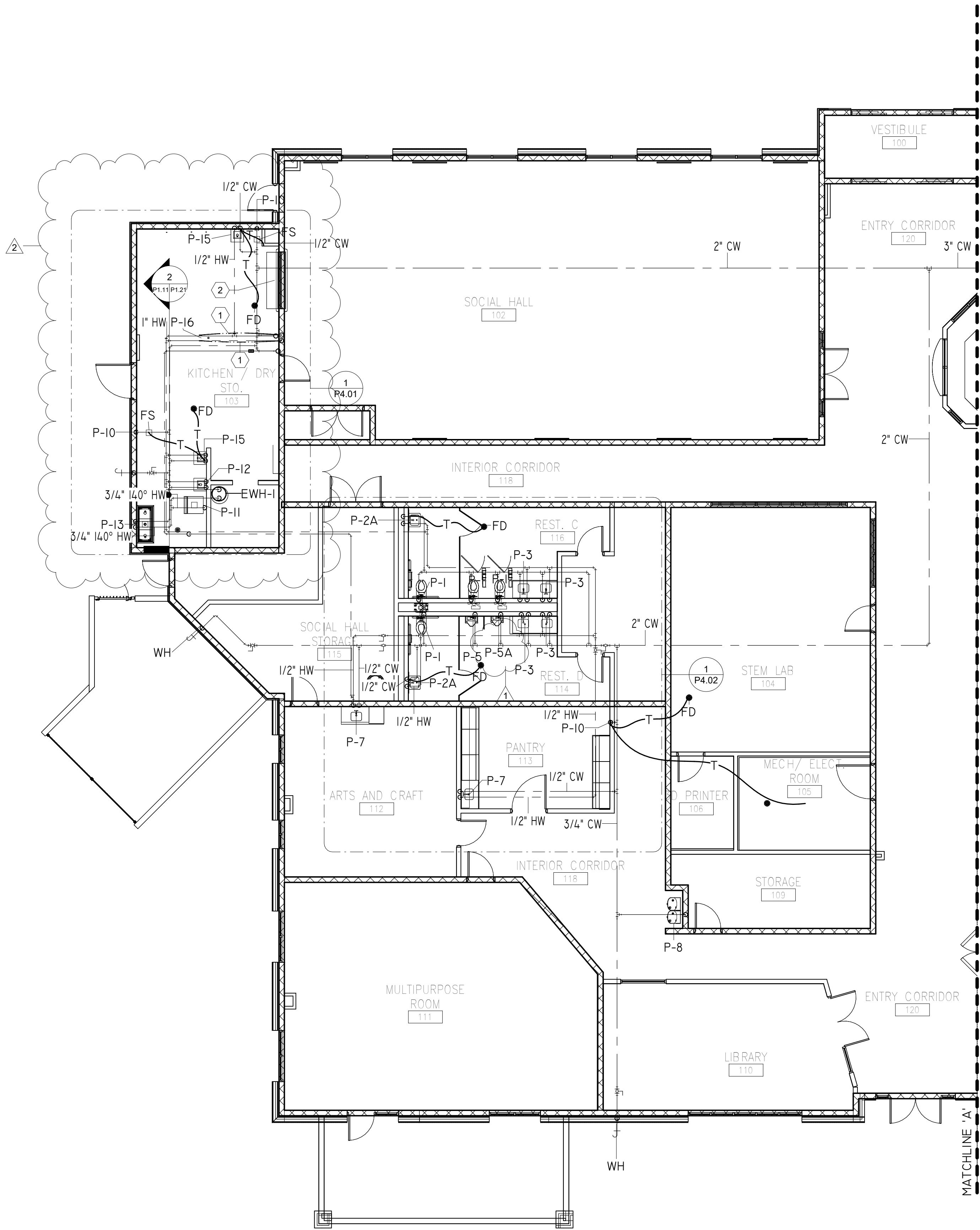
GMC # APEN250016

DOMESTIC PIPING NEW
WORK ENLARGED PLAN
(WEST)

P1.11

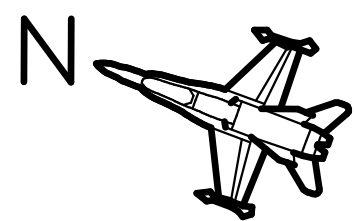
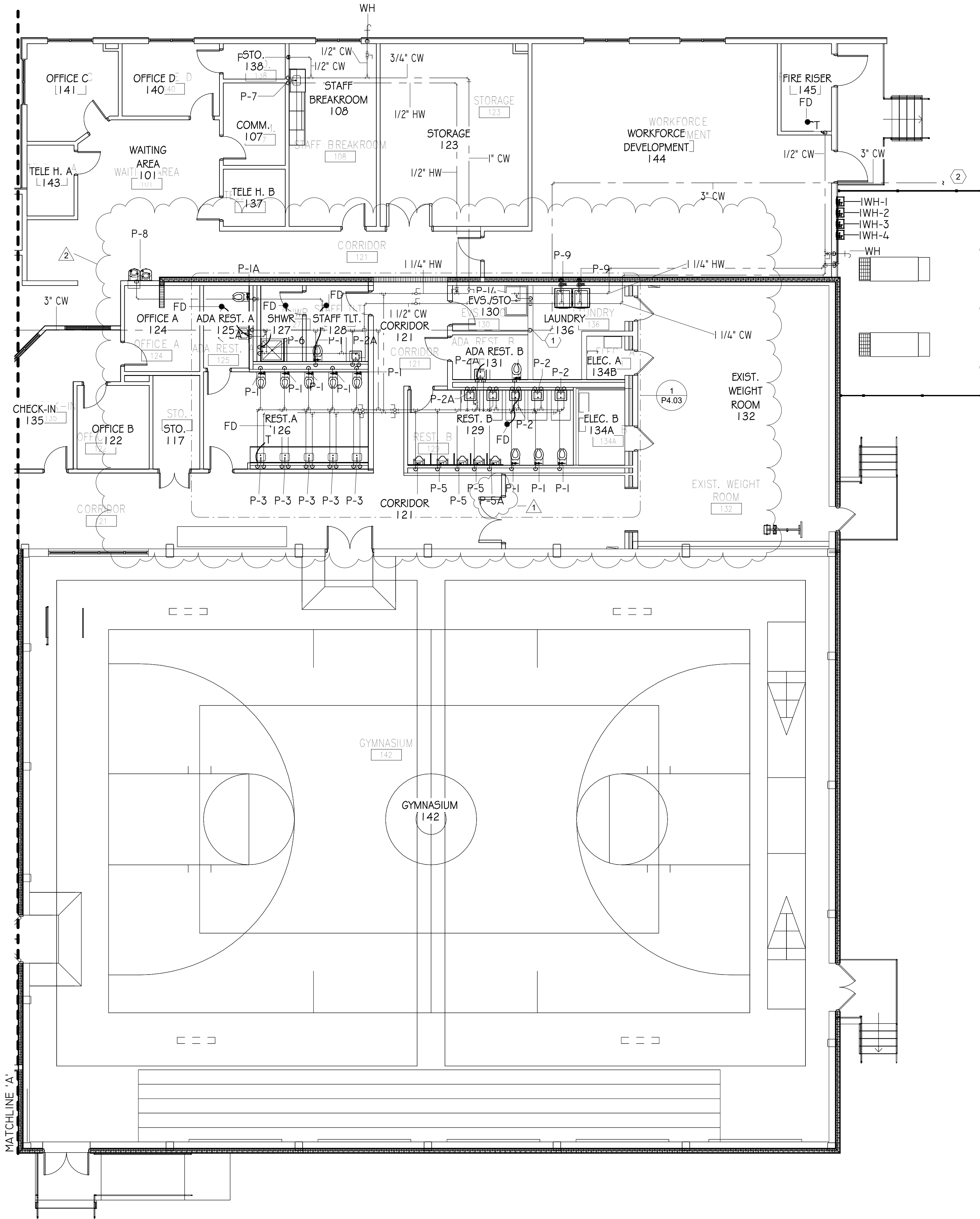


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DOMESTIC PIPING NEW WORK ENLARGED PLAN - WEST

8' 0' 8' 16'
SCALE: 1/8" = 1' - 0"



DOMESTIC PIPING NEW WORK ENLARGED PLAN - EAST

8' 0 8' 16'
SCALE: 1/8" = 1' - 0"

PLUMBING SHEET NOTES

- 1 PROVIDE MANUAL ISOLATION VALVE IN DOMESTIC CW RISER AT APPROX. 5' A.F.F.
- 2 SEE CIVIL FOR CONT.



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**DOMESTIC PIPING NEW
WORK ENLARGED PLAN
(EAST)**

**FRICKER RESOURCE CENTER
RENOVATION PROJECT**

P1.12

ISSUE	DATE
PERMIT SET	12/06/2025
1	
2 REV. 02	05/01/2026
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CHECKED BY: JEW3	

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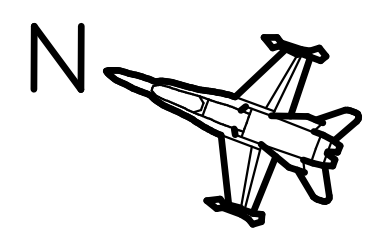
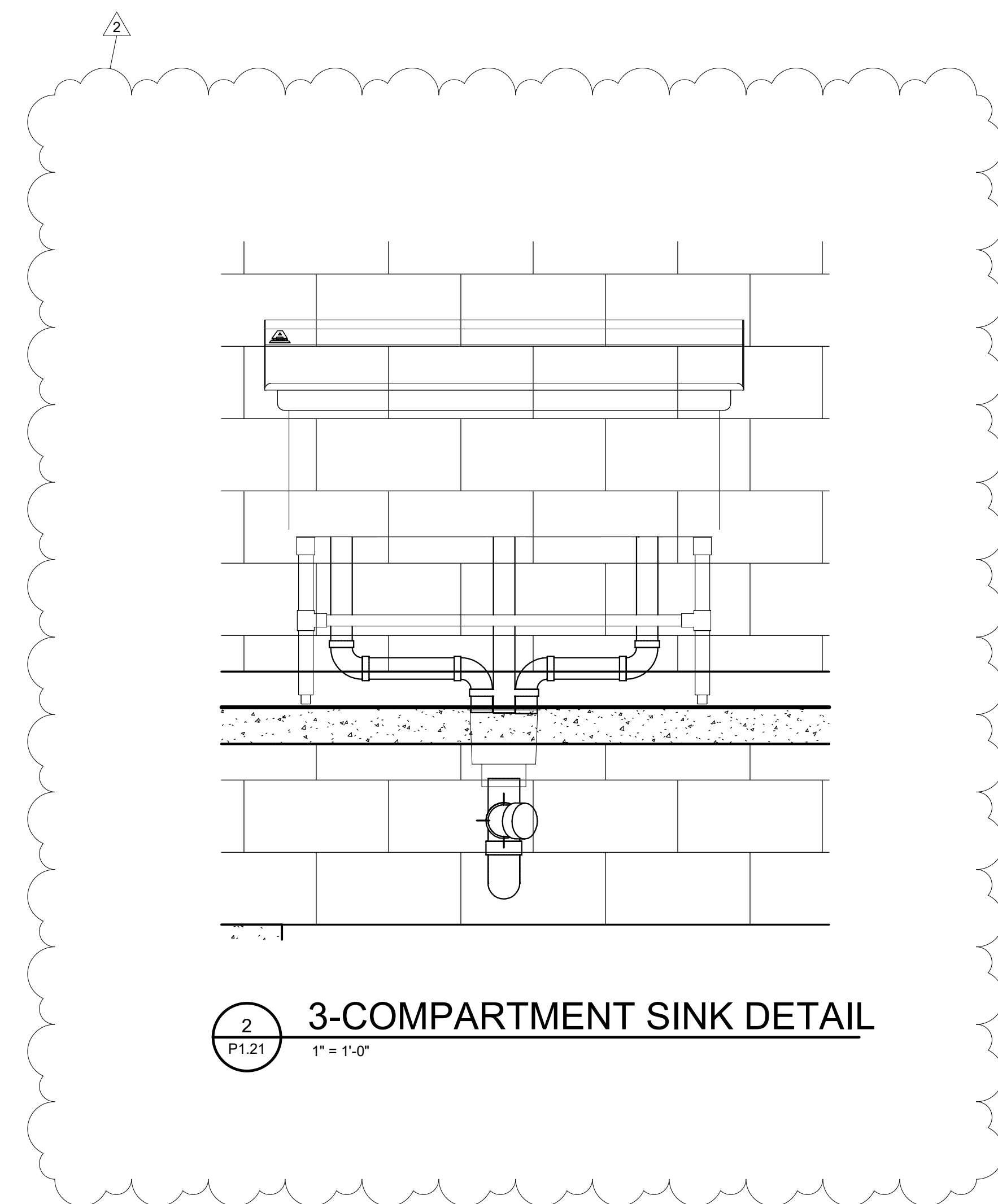
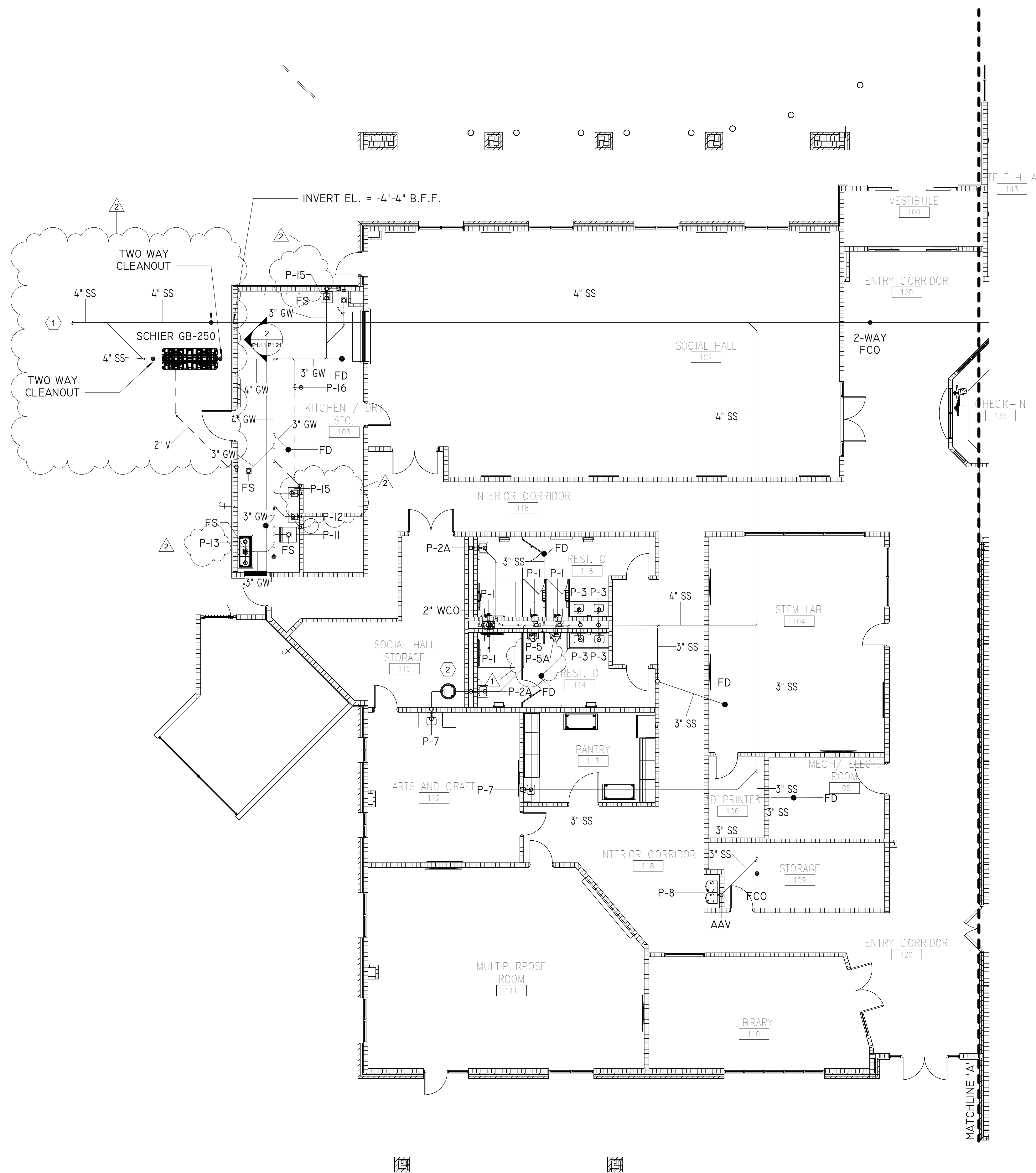
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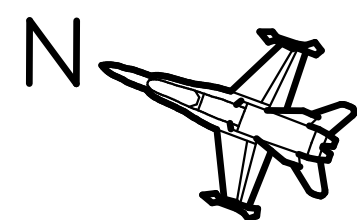
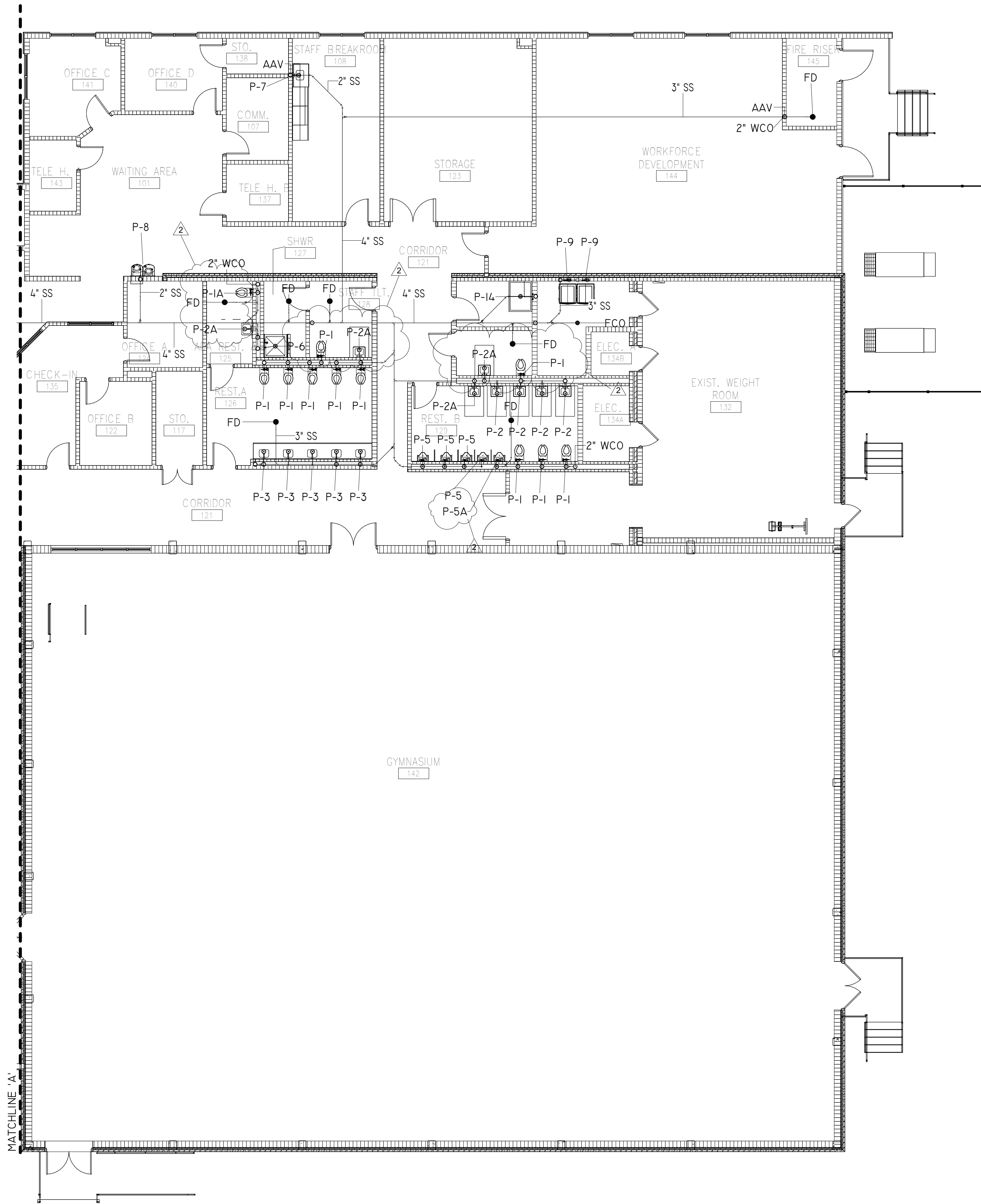
Gerold Stoen, Jernigan -

Qualifying Agent

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SANITARY PIPING NEW WORK PLAN - EAST

8' 0 8' 16'
SCALE: 1/8" = 1' - 0"



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**SANITARY PIPING NEW
WORK PLAN - EAST**

**FRICKER RESOURCE CENTER
RENOVATION PROJECT**

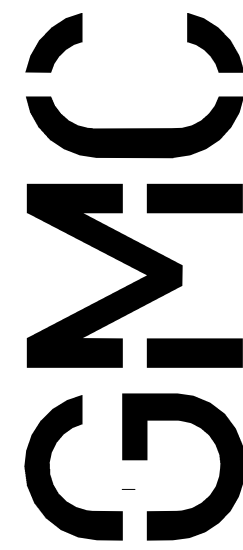
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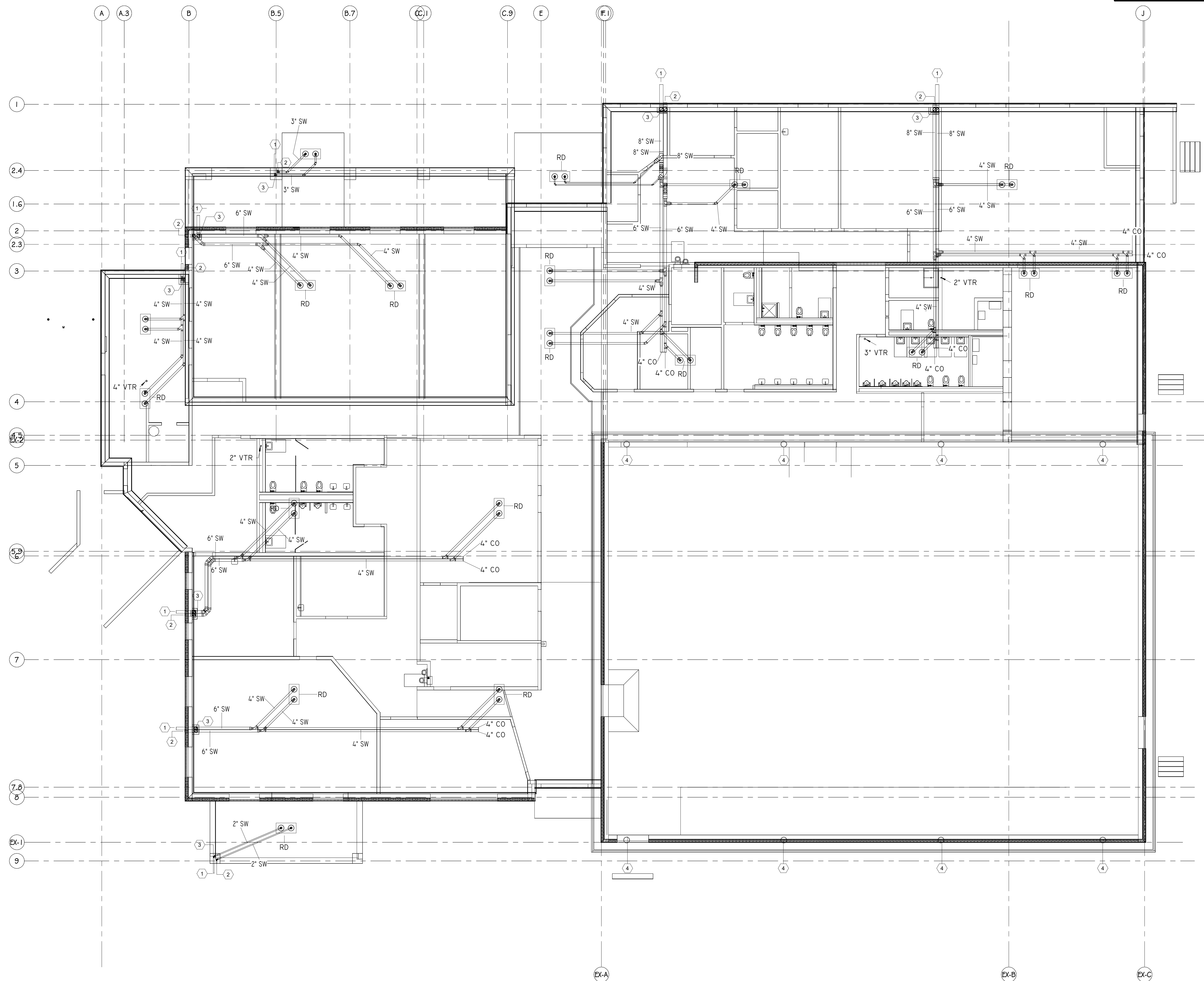
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ISSUE	DATE
PERMIT SET	12/08/2025
2 REV. 02	05/01/2026
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PLUMBING SHEET NOTES	
1	SEE CIVIL FOR CONT.
2	PROVIDE BRASS DOWNSPOUT NOZZLE AT APPROX. 12" ABOVE GRADE. BASIS OF DESIGN: ZURN Z199.
3	PROVIDE CLEANOUT W/ CHROME ESCUTCHEON PLATE COVER IN WALL.
4	REPLACE EXISTING PRIMARY ROOF DRAIN. RECONNECT TO EXISTING PIPING. BASIS OF DESIGN: ZURN Z100.

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ISSUE	DATE
PERMIT SET	12/08/2025
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CHECKED BY: JEW3	

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SANITARY PIPING NEW WORK ROOF PLAN

P1.23



UNIVERSITY OF WOLLONGONG
ENGINEERING

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SANITARY & STORMWATER PIPING NEW WORK PLAN - ROOF

5/1/2026 10:59:17 AM TEMPLATE VERSION:
2020.1

PLUMBING SHEET NOTES

- GAS PIPING TO ROOF ABOVE.
1 NATURAL GAS PIPING FROM FLOOR BELOW.
2 NATURAL GAS PIPING FROM ROOF ABOVE.

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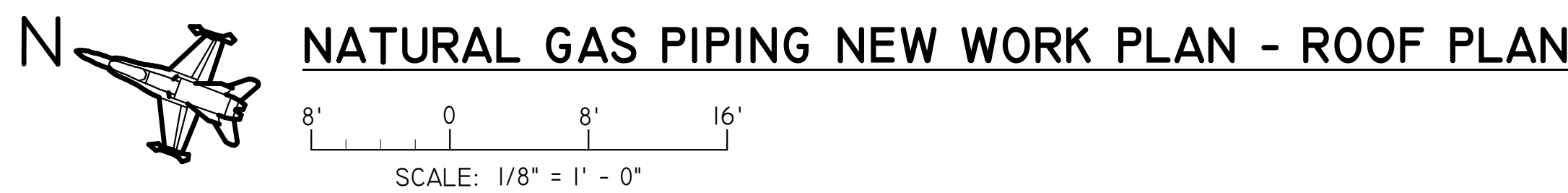
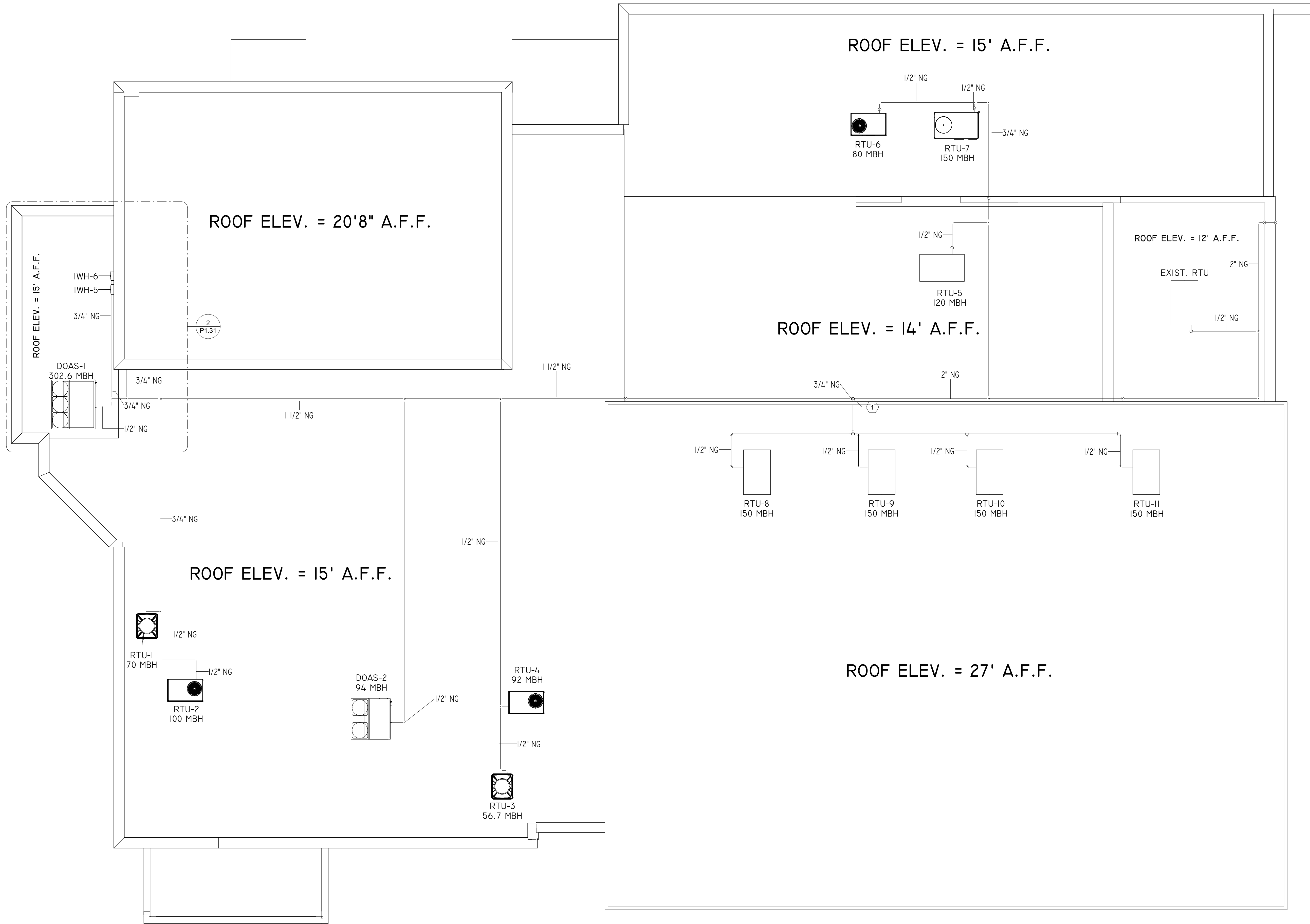
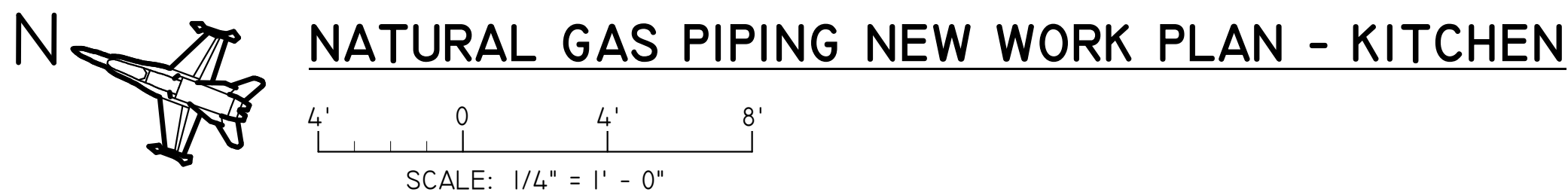
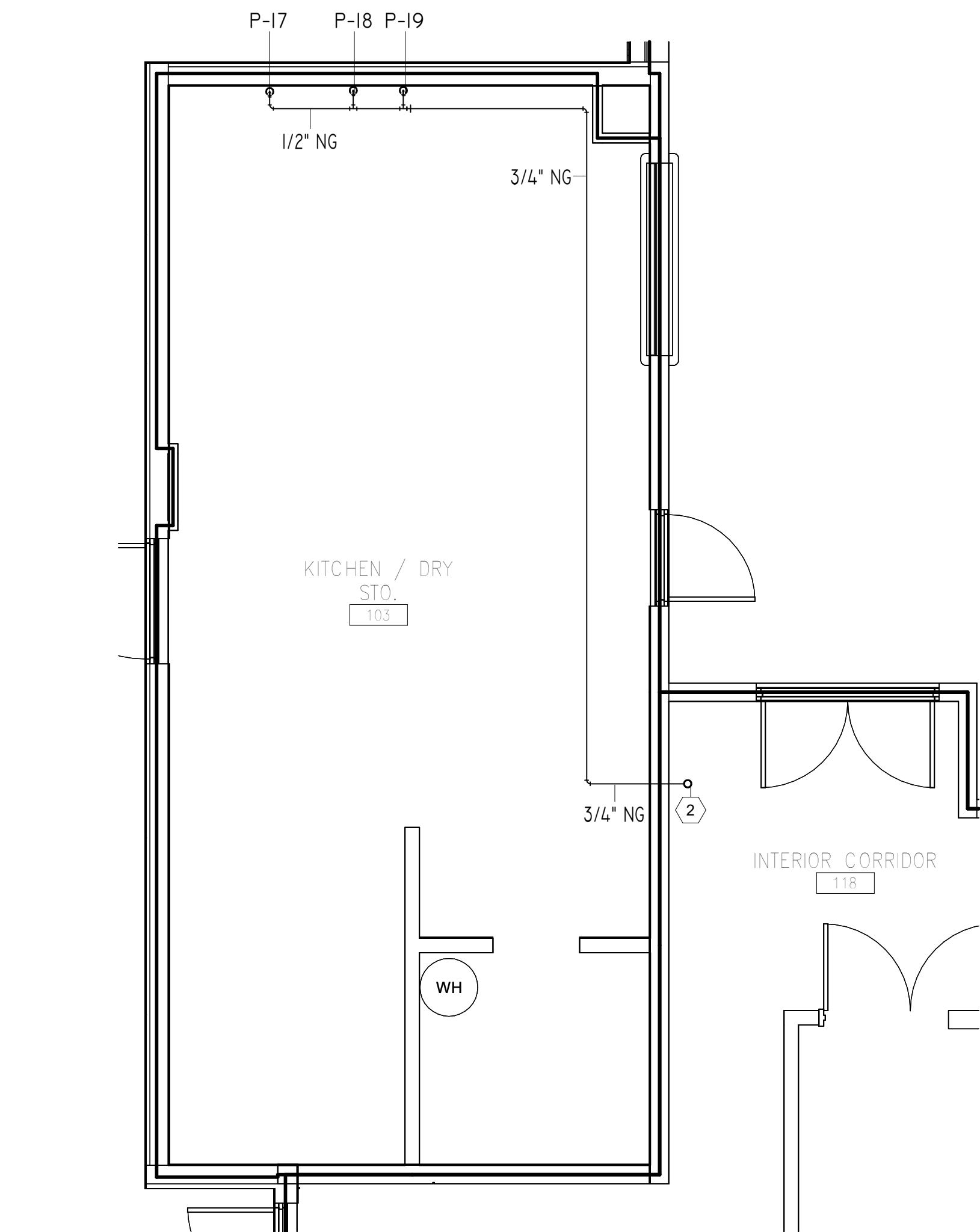
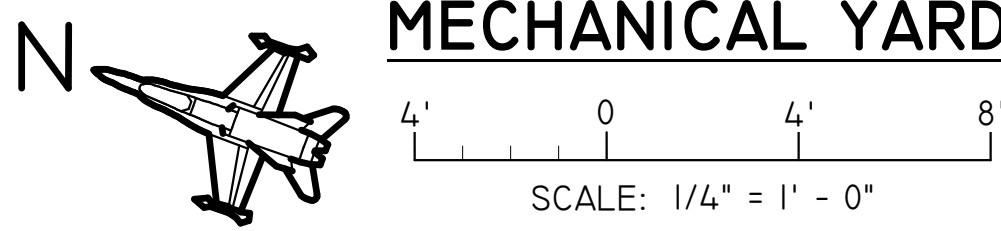
NATURAL GAS PIPING
NEW WORK PLAN

P1.31



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NATURAL GAS PIPING NEW WORK PLAN -
MECHANICAL YARD



PLUMBING SHEET NOTES

I PROVIDE SOLIDS INTERCEPTOR. BASIS OF DESIGN: STRIEM AA-2.

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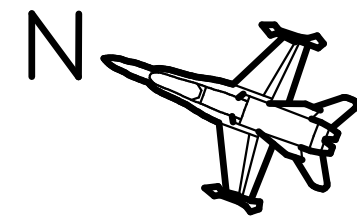
GMC # APEN250016

PLUMBING NEW WORK
ENLARGED PLAN -
RESTROOM C/D

P4.02

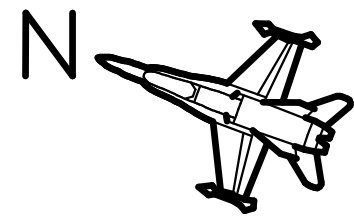


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DOMESTIC PIPING NEW WORK ENLARGED PLAN - RESTROOM C/D

2' 0 2' 4' 6'
SCALE: 3/8" = 1' - 0"



SANITARY PIPING NEW WORK ENLARGED PLAN - RESTROOM C/D

2' 0 2' 4' 6'
SCALE: 3/8" = 1' - 0"





INTENDED FOR MECHANICAL/EQUIPMENT APPLICATION ONLY.

[illegible]

**FRICKER RESOURCE CENTER
RENOVATION PROJECT**

900 N F St, Pensacola, FL 32501-2887

GMC # APEN250016

EQUIPMENT DETAILS

P5.02

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PLUMBING FIXTURE SCHEDULE

LABEL	DESCRIPTION	CW	HW	SAN	COMMENTS
P-1	WATER CLOSET	1"	-	3"	WALL MOUNT, VITREOUS CHINA WATER CLOSET. BASIS OF DESIGN: SLOAN ST-2459 W/ SLOAN 8III-1.6 DIAPHRAGM STYLE SENSOR FLUSHOMETER.
P-1A	WATER CLOSET	1"	-	3"	ADA COMPLIANT, WALL MOUNT, VITREOUS CHINA WATER CLOSET. BASIS OF DESIGN: SLOAN ST-2459 W/ SLOAN 8III-1.6 DIAPHRAGM STYLE SENSOR FLUSHOMETER.
P-2	LAVATORY	1/2"	1/2"	1 1/2"	WALL MOUNT, 20"X18" VITREOUS CHINA LAVATORY. BASIS OF DESIGN: AMERICAN STANDARD 9024.00IEC W/ DELTA SPARROW I5832LF SINGLE HOLE FAUCET.
P-2A	LAVATORY	1/2"	1/2"	1 1/2"	ADA COMPLIANT, WALL MOUNT, 20"X18" VITREOUS CHINA LAVATORY. BASIS OF DESIGN: AMERICAN STANDARD 9024.00IEC W/ DELTA SPARROW I5832LF SINGLE HOLE FAUCET.
P-3	LAVATORY	1/2"	1/2"	1 1/2"	ADA DROP-IN RECTANGULAR LAVATORY, VITREOUS CHINA, AMERICAN STANDARD 0642.001 W/ DELTA SPARROW I5832LF SINGLE HOLE FAUCET.
P-5	URINAL	3/4"	-	2"	1 GPF, WHITE VITREOUS CHINA URINAL. BASIS OF DESIGN: SLOAN SU-1009 W/ SLOAN G2 8I86 DIAPHRAGM STYLE FLUSHOMETER.
P-5A	URINAL	3/4"	-	2"	ADA COMPLIANT, 1 GPF, WHITE VITREOUS CHINA URINAL. BASIS OF DESIGN: SLOAN SU-1009 W/ SLOAN G2 8I86 DIAPHRAGM STYLE FLUSHOMETER.
P-6	SHOWER	1/2"	1/2"	2"	CENTER DRAIN SHOWER PAN W/ 2.5 GPM SHOWER HEAD. SIZE PER ARCH. PLANS
P-8	DRINKING FOUNTAIN	1/2"	-	1 1/2"	BI-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLER. ELKAY LVRCGRNTL8WSK
P-9	WASHING MACHINE OUTLET BOX	3/4"	3/4"	3"	PROVIDE ABS WASHING MACHINE OUTLET BOX W/ INTEGRAL DRAIN AND FULL PORT QUARTER TURN ISLOATION VALVES AND WATER HAMMER ARRESTORS
P-10	ICE MAKER VALVE BOX	1/2"	-	-	RECESSED METAL WALL BOX CONSTRUCTED AND SUITABLE FOR FIRE RATED PARTITIONS, COMPLETE WITH FACTORY INSTALLED SHANK VALVE WITH 1/4" O.D. COPPER OUTLET TESTED @ 100 P.S.I. PROVIDE APPROXIMATELY 5' 0" OF 1/4" O.D. SOFT COPPER TUBING WITH COMPRESSION FITTING IN TIGHT COIL. ANCHOR BOX TO WALL STRUCTURE.
P-11	WARE WASHER	1/2"	1/2"	2"	LOW-TEMP, DOOR-TYPE DISHWASHER. BASIS OF DESIGN: JACKSON CONSERVER XL-E
P-12	I-COMPARTMENT SINK	1/2"	1/2"	2"	ADVANCE TABCO DTS-S30-48L 16GA. STAINLESS STEEL SINGLE COMPARTMENT SINK W/ WALL MOUNT PRE-RINSE FAUCET BASIS OF DESIGN T&S B-0133
P-13	3-COMPARTMENT SINK	1/2"	1/2"	2"	18"LX18"WX14"D STAINLESS STEEL 3-COMPARTMENT SINK. ADVANCE TABCO FC-3-1620-18-L-X W/ T&S BRASS B-0321-CR FAUCET
P-14	MOP BASIN	1/2"	1/2"	3"	ONE PIECE, PRECAST TERRAZZO, 36"Wx24"Lx12"D MOP SINK. FIAT TSB3003 W/ AMERICAN STANDARD 8344.212.004.000 FAUCET
P-15	LAVATORY	1/2"	1/2"	1 1/4"	WALL MOUNT STAINLESS STEEL LAVATORY W/ STAINLESS STEEL BACKSPLASH AND WALL MOUNTED FAUCET SET; BASIS OF DESIGN ADVANCE TABCO 7-PS-23
P-16	I-COMPARTMENT SINK	1/2"	1/2"	2"	ADVANCE TABCO STAINLESS STEEL SINGLE COMPARTMENT SINK WELDED INTO TABLE W/ K-50 SWING SPOUT; BASIS OF DESIGN ADVANCE TABCO TA SERIES, SEE ARCH. FOR TABLE DIMENSIONS.
RD	ROOF DRAIN	-	-	4"	15" ROOF DRAIN AND OVERFLOW DRAIN, DURACOATED CAST IRON BODIES WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARDS, DOUBLE TOP-SET DECK PLATE, AND LOW SILHOUETTE CAST IRON DOMES. BASIS OF DESIGN: ZURN Z163
WH	WALL HYDRANT	3/4"	-	-	LOOSE KEY, QUARTER TURN, NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER JAY R SMITH MFG 5609QT
FD	FLOOR DRAIN	-	-	3"	6" SQUARE DEEP SEAL AND TRAP PRIMER, PROVIDE INSIDE CAULK BOTTOM OUTLET OR TY-SEAL HUB OUTLET WITH ADAPTER FOR CAST IRON TRAP INSTALLATION. PROVIDE CLAMPING RINGS FOR FLOORS WITH MEMBRANE.
FS	FLOOR SINK	-	-	3"	12" X 12" X 8" PVC FLOOR SINK WITH DOME STRAINER.

NOTES:
--COORDINATE FLOOR DRAIN TYPES WITH FLOOR TYPE ON ARCHITECTURAL PLAN. FLOOR DRAINS IN AREAS W/ EPOXY FLOORING SHALL BE PROVIDED WITH MEMBRANE CLAMP AND ADJUSTABLE COLLAR.
--PROVIDE DEEP SEAL TRAP OR TRAP PRIMER FROM NEAREST FIXTURE TO FLOOR DRAINS IN ACCORDANCE W/ FLORIDA PLUMBING CODE.

-- TRADITIONAL GREASE INTERCEPTOR CALCULATION: (S)*(GS)*(HR/12)*(RF)*(F) = 158*25*(10/12)*0.75*1.25 = 2469 GAL.
-- SECONDARY GREASE INTERCEPTOR CALCULATION: (S)*TURNS/DAY*LBS/MEAL*90 DAYS = 158*3*0.0455*90= 1941 LBS

WATER HAMMER ARRESTOR SCHEDULE

P.D.I. UNITS	A	B	C	D	E	F
FIXTURE UNITS	I-I	I2-32	33-60	61-113	114-154	155-330
CLASSIFICATIONS ESTABLISHED BY THE PLUMBING AND DRAINAGE INSTITUTE "STANDARD P.D.I.-WH201".						
APPROVED MANUFACTURERS:						
1. ZURN, WADE, J.R. SMITH, JOSAM, MIFAB						

ELEC WATER HEATER SCHEDULE

MARK	TYPE	DESCRIPTION	KW	VOLTAGE	PHASE	Hz	NOTES
EW-H-1	20 GALLON TANK TYPE	COMMERCIAL DUAL ELEMENT ELECTRIC WATER HEATER	4.5	208 V	1	60 Hz	BASIS OF DESIGN: A0 SMITH DEL-20; SET TO 140°F

INSTANTANEOUS GAS HEATER SCHEDULE

MARK	TYPE	MAX. INPUT NAT. GAS	TEMPERATURE SET AT	VOLTAGE	PHASE	Hz	NOTES
IWH-1	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-V2532WCD; EXISTING TO BE RELOCATED
IWH-2	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-V2532WCD; EXISTING TO BE RELOCATED
IWH-3	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-V2532WCD; EXISTING TO BE RELOCATED
IWH-4	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-V2532WCD; EXISTING TO BE RELOCATED
IWH-5	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-VE2737WD-US
IWH-6	GAS FIRED NON-CONDENSING UNIT	199,000	110°F	120 V	1	60 Hz	BASIS OF DESIGN: RINNAI REU-VE2737WD-US

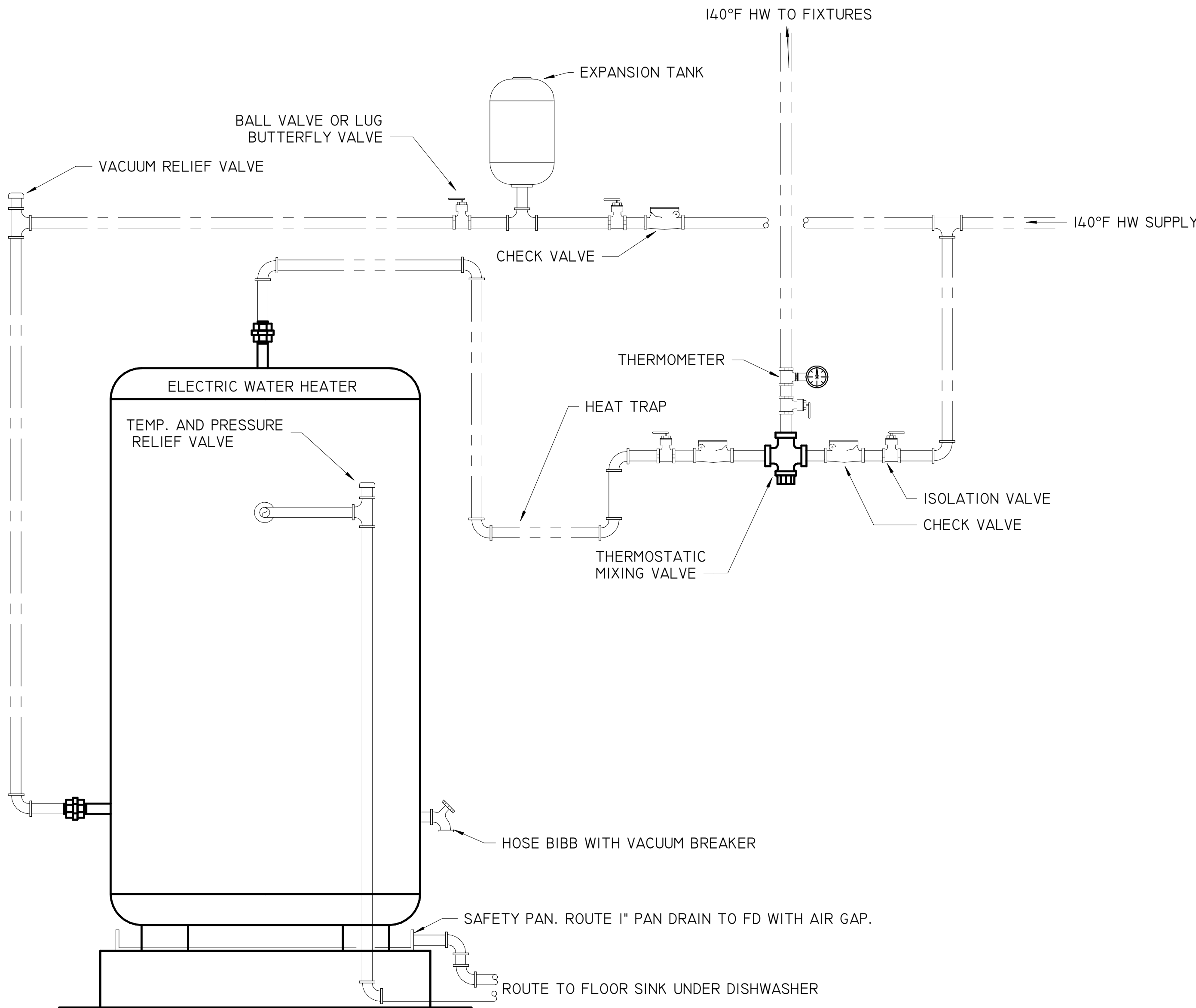
FIXTURE UNIT SCHEDULE

DESCRIPTION	QUANTITY	WSFU - CW	WSFU - HW	WSFU - TOTAL	DFU
1-COMPARTMENT SINK	2	0	0	0	0
3-COMPARTMENT SINK	1	0	0	0	0
DRINKING FOUNTAIN	2	0.5	0	0.5	1
FLOOR DRAIN	14	0	0	0	28
FLOOR SINK	4	0	0	0	16
ICE MAKER VALVE BOX	4	1	0	1	0
LAVATORY	22	33	33	44	22
MOP BASIN	1	3	3	4	2
ROOF DRAIN	19	0	0	0	0
SHOWER	1	3	3	4	2
URINAL	7	35	0	35	28
WALL HYDRANT	5	11.25	0	11.25	0
WARE WASHER	1	2.25	2.25	3	2
WASHING MACHINE OUTLET BOX	2	4.5	4.5	6	6
WATER CLOSET	15	150	0	150	60
		243.5	45.75	258.75	167

PUMP SCHEDULE

MARK	DESCRIPTION	FLOW	HEAD	MOTOR HP	ELECTRICAL DATA	PHASE	HZ
CP-1	INLINE PUMP	4 GPM	10 FT	0.25 HP	120 V	1	60 HZ

NOTES:
-- PROVIDE AQUASTAT.



TANK TYPE WATER HEATER W/ MIXING VALVE DETAIL

NOT TO SCALE



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