

PLUMBING FIXTURE SCHEDULE

FIXTURE DESIGNATION	FIXTURE DESCRIPTION	A.D.A. COMPLIANT	MOUNTING METHOD	HEIGHT (A.F.F.)	ROUGH-IN PIPE SIZES				MANUFACTURER AND MODEL NUMBER	ACCESSORIES (SEE SCHEDULE)
					COLD WATER SUPPLY	HOT WATER SUPPLY	FIXTURE TRAP	FIXTURE DRAIN		
WC-3	FLUSH VALVE WATER CLOSET, HIGH EFFICIENCY (1.28 - 1.6 GPF), VITREOUS CHINA, SIPHON JET FLUSHING ACTION, ELONGATED RIM, 1-1/2" TOP SPUD, MIN. 2" BALLPASS TRAPWAY. COLOR: WHITE.	YES	WALL	RIM: 17"	1"	N/A	4"	4"	AMERICAN STANDARD: 2257.101 OR APPROVED EQUAL	SEAT-OPN-FRT FV-1.28-AUTO-B
LV-1	LAVATORY, 20"x18", VITREOUS CHINA, 3 FAUCET HOLES (ONE CENTERED, TWO 4" OFF CENTER), ANTI-SPLASH RIM AND HIGH BACK. COLOR: WHITE.	YES	WALL	RIM: 34"	1/2"	N/A	1-1/4"	2"	AMERICAN STANDARD: 0355.012 OR APPROVED EQUAL	FCT-LV-0.5-AUTO-B DR-LV-C TR-LV

NOTES:

- SUPPLY STOPS: CHROME-PLATED-BRASS, ONE-QUARTER TURN, BALL-TYPE OR COMPRESSION VALVE WITH INLET MATCHING SUPPLY PIPING.
- FLEXIBLE CONNECTIONS: ASME A112.18.6 BRAIDED- OR CORRUGATED-STAINLESS STEEL, FLEXIBLE HOSE RISER.
- SUPPORT CARRIERS: ASME A112.6.1M TYPE 1 (URINALS) OR TYPE 2 (CONCEALED ARM FOR LAVATORIES) WITH RECTANGULAR STEEL UPRIGHTS, COUPLING, SEAL, AND MOUNTING HARDWARE.
- A.D.A. LAVATORIES & SINKS: PROTECT DRAIN AND SUPPLY LINES WITH "TRAP WRAP" OR APPROVED EQUAL.
- EXTRA MAINTENANCE MATERIALS: FURNISH TWO (2) FLUSHOMETER-VALVE REPAIR KITS FOR EACH TYPE OF FLUSHOMETER VALVE INSTALLED.

PLUMBING FIXTURE ACCESSORY SCHEDULE

ACCESSORY TAG	ACCESSORY DESCRIPTION	MANUFACTURER AND MODEL NUMBER
DR-LV-C	1-1/4" CHROME PLATED BRASS OFFSET DRAIN WITH TAIL PIECE. PROVIDE A PERFORATED FLAT CHROME BRASS STRAINER.	ELKAY: LKAD174 OR APPROVED EQUAL
FCT-LV-0.5-AUTO-B	SINGLE INLET, DECK MOUNTED FAUCET, A.D.A. COMPLIANT, 4" CENTERSET, POLISHED CHROME PLATED BRASS, LEAD FREE, BATTERY POWERED, SENSOR OPERATED, 0.5 GPM AERATOR WITH PRESSURE COMPENSATING FLOW CONTROL.	AMERICAN STANDARD: 605B.205 OR APPROVED EQUAL
FV-1.28-AUTO-B	EXPOSED AUTOMATIC WATER CLOSET FLUSH VALVE, A.D.A. COMPLIANT, POLISHED CHROME PLATED, 1.28 GPF, BATTERY POWERED, SENSOR OPERATED, 1" SCREWDRIVER ANGLE STOP, VACUUM BREAKER, CAST WALL FLANGE.	AMERICAN STANDARD: 6065.121.002 OR APPROVED EQUAL
SEAT-OPN-FRT	EXTRA HEAVY DUTY, OPEN FRONT, ELONGATED SEAT, WITHOUT COVER, SOLID PLASTIC, SELF-SUSTAINING CHECK TYPE HINGE. HINGES SHALL MATCH SEAT COLOR. STAINLESS STEEL POSTS FITTED WITH STAINLESS STEEL WASHERS AND NUTS.	BEMIS: 1655SSCT OR APPROVED EQUAL
TR-LV	CAST BRASS ADJUSTABLE P-TRAP, TUBING OUTLET, 1-1/4" x 1-1/2", CLEANOUT PLUG, POLISHED CHROME PLATED FINISH.	ELKAY: LK500 OR APPROVED EQUAL

FIXTURE UNIT CALCULATIONS (RENOVATION SCOPE AREA ONLY)

FIXTURE TYPE	QUANTITY	WASTE		SUPPLY					
		UNIT	TOTAL	COLD		HOT		TOTAL	
				UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
LAVATORY (COLD WATER)	1	1	1	2	2			2	2
MOP SERVICE BASIN	1	2	2	2.25	2.25	2.25	2.25	3	3
WATER CLOSET (FLUSH VALVE)	1	6	6	10	10			10	10
FLOOR DRAIN	21	2	42						
REFRIGERATOR / ICE MAKER	2			1	2			1	2
KITCHEN FIXTURES									
DISHWASHER	2	15	30			6	12	6	12
TRIPLE POT SINK	3	4	12	6	18	6	18	8	24
PREP SINK	5	4	20	2.5	12.5	2.5	12.5	3	15
HAND SINK	5	2	10	2.5	12.5	2.5	12.5	3	15
KETTLE	1			2	2	2	2	2	2
FLOOR SINK	13	2	26						
TOTAL FIXTURE UNITS			149		61.25		59.25		85
DOMESTIC WATER DEMAND (GPM)					54.5		12.9		62.8



ARCHITECTURE
PLANNING INTERIORS
GRAPHICS

ELLIOTT MARSHALL PINES PA. [EMI architects]
251 E. 7TH AVENUE TALLAHASSEE FL 32303
(850) 222 - 7442
www.emiarch.com
LICENSE #A-00004978 © 2001/53

NOTE:
11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF H2Engineering AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, INC., IS PROHIBITED.

Florida Registry #2485
Scott T. Craig Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida, Professional Engineer, License No. 73938

This item has been electronically signed and sealed by **Scott T. Craig, Jr., P.E.** on **10/17/2023** using a Digital Signature.

Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

FSU TURNBULL CONFERENCE CENTER RENOVATIONS

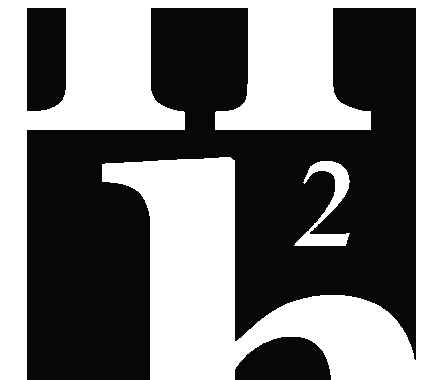
REV	DATE	DESCRIPTION

PROJECT PHASE	
CONSTRUCTION DOCUMENTS	
DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

SHEET TITLE
SCHEDULES

SHEET NO	REV NO
P002	

NOTE:
11' x 17' SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2
ENGINEERING
114 EAST 5th AVENUE
TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.H2Engineering.com

H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2Engineering AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by **Scott T. Craig, Jr., P.E.**
on **04/17/2024** using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

FSU TURNBULL CONFERENCE CENTER RENOVATIONS

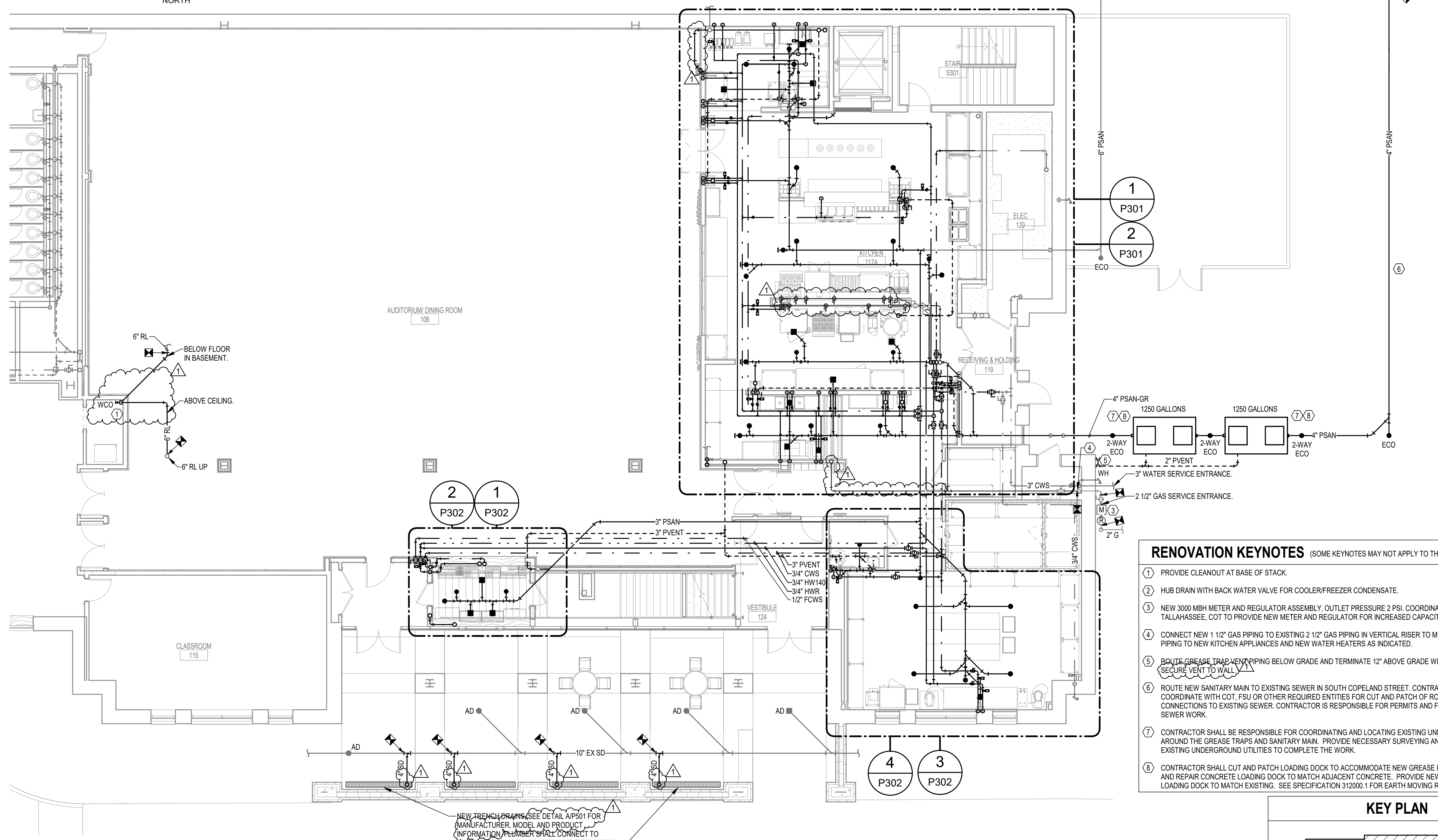
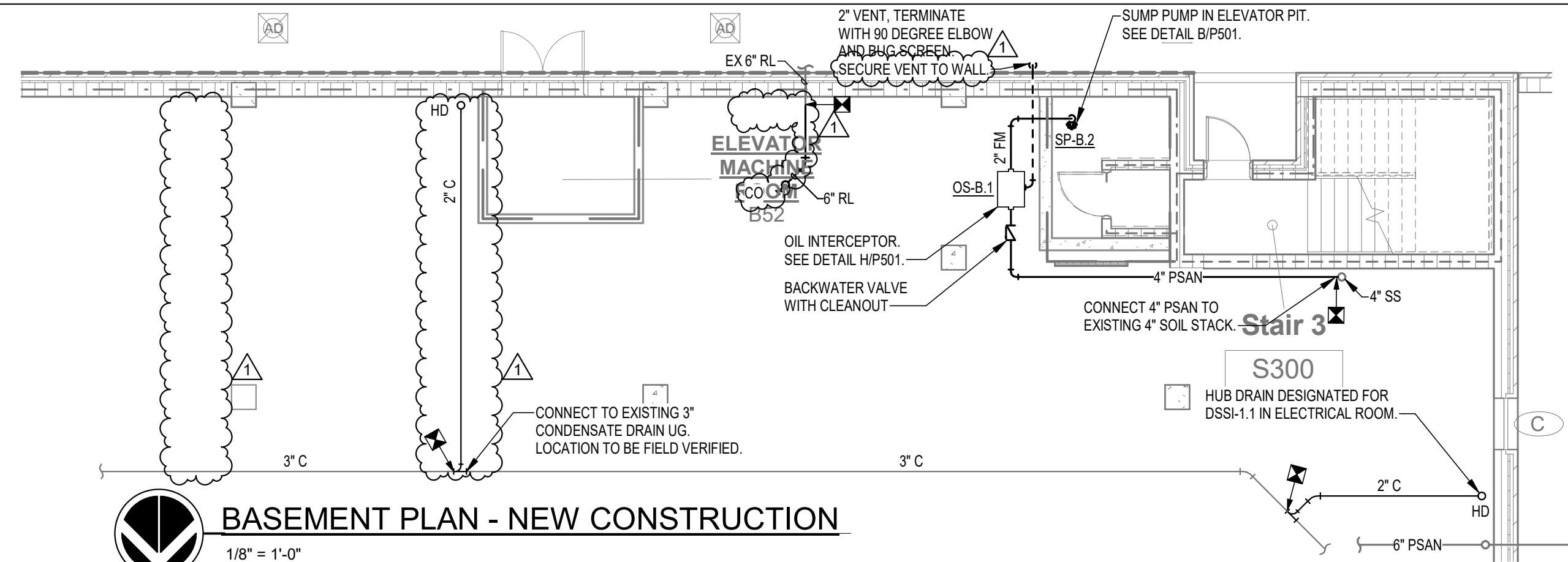
REV	DATE	DESCRIPTION
1	4.17.24	FSU PERMIT

PROJECT PHASE
CONSTRUCTION DOCUMENTS

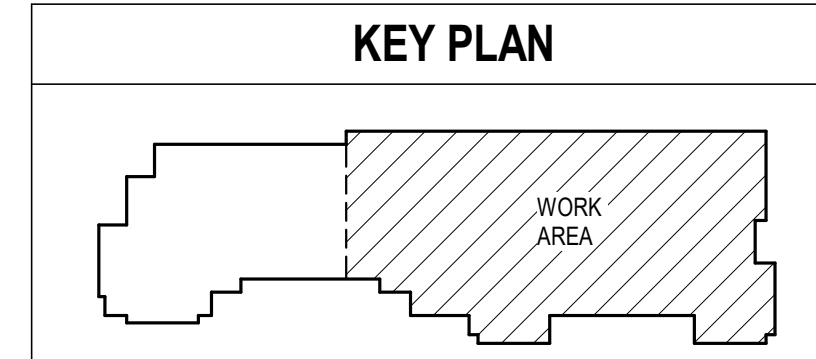
DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

SHEET TITLE
**FIRST FLOOR PLAN -
NEW CONSTRUCTION**

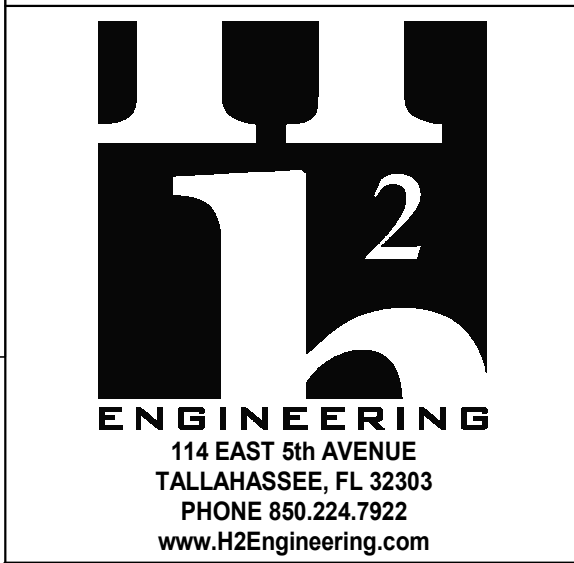
SHEET NO	REV NO
P101	1



- ### RENOVATION KEYNOTES
- (SOME KEYNOTES MAY NOT APPLY TO THIS SHEET)
- PROVIDE CLEANOUT AT BASE OF STACK.
 - HUB DRAIN WITH BACK WATER VALVE FOR COOLER/FREEZER CONDENSATE.
 - NEW 3000 MBH METER AND REGULATOR ASSEMBLY. OUTLET PRESSURE 2 PSI. COORDINATE WITH THE CITY OF TALLAHASSEE, COT TO PROVIDE NEW METER AND REGULATOR FOR INCREASED CAPACITY.
 - CONNECT NEW 1 1/2" GAS PIPING TO EXISTING 2 1/2" GAS PIPING IN VERTICAL RISER TO MEZZANINE. ROUTE NEW PIPING TO NEW KITCHEN APPLIANCES AND NEW WATER HEATERS AS INDICATED.
 - ROUTE GREASE TRAP VENT PIPING BELOW GRADE AND TERMINATE 12" ABOVE GRADE WITH GOOSE NECK. SECURE VENT TO WALL.
 - ROUTE NEW SANITARY MAIN TO EXISTING SEWER IN SOUTH COPELAND STREET. CONTRACTOR SHALL COORDINATE WITH COT, FSU OR OTHER REQUIRED ENTITIES FOR CUT AND PATCH OF ROAD WAY AND CONNECTIONS TO EXISTING SEWER. CONTRACTOR IS RESPONSIBLE FOR PERMITS AND FEES FOR ROAD AND SEWER WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND LOCATING EXISTING UNDERGROUND UTILITIES AROUND THE GREASE TRAPS AND SANITARY MAIN. PROVIDE NECESSARY SURVEYING AND LOCATING OF EXISTING UNDERGROUND UTILITIES TO COMPLETE THE WORK.
 - CONTRACTOR SHALL CUT AND PATCH LOADING DOCK TO ACCOMMODATE NEW GREASE INTERCEPTORS. PATCH AND REPAIR CONCRETE LOADING DOCK TO MATCH ADJACENT CONCRETE. PROVIDE NEW STRIPING IN ENTIRE LOADING DOCK TO MATCH EXISTING. SEE SPECIFICATION 312000.1 FOR EARTH MOVING REQUIREMENTS.



NOTE:
11' x 17' SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2ENGINEERING AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by Scott T. Craig, Jr., P.E.
on 04/17/2024 using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

REV	DATE	DESCRIPTION
△	4.17.24	FSU PERMIT

PROJECT PHASE
CONSTRUCTION DOCUMENTS

DATE	18 OCTOBER 2023	DRAWN BY	SAO
PROJECT NO	74000	CHECKED BY	STC

SHEET TITLE
**SECOND + MEZZ FLOOR
PLANS - NEW
CONSTRUCTION**

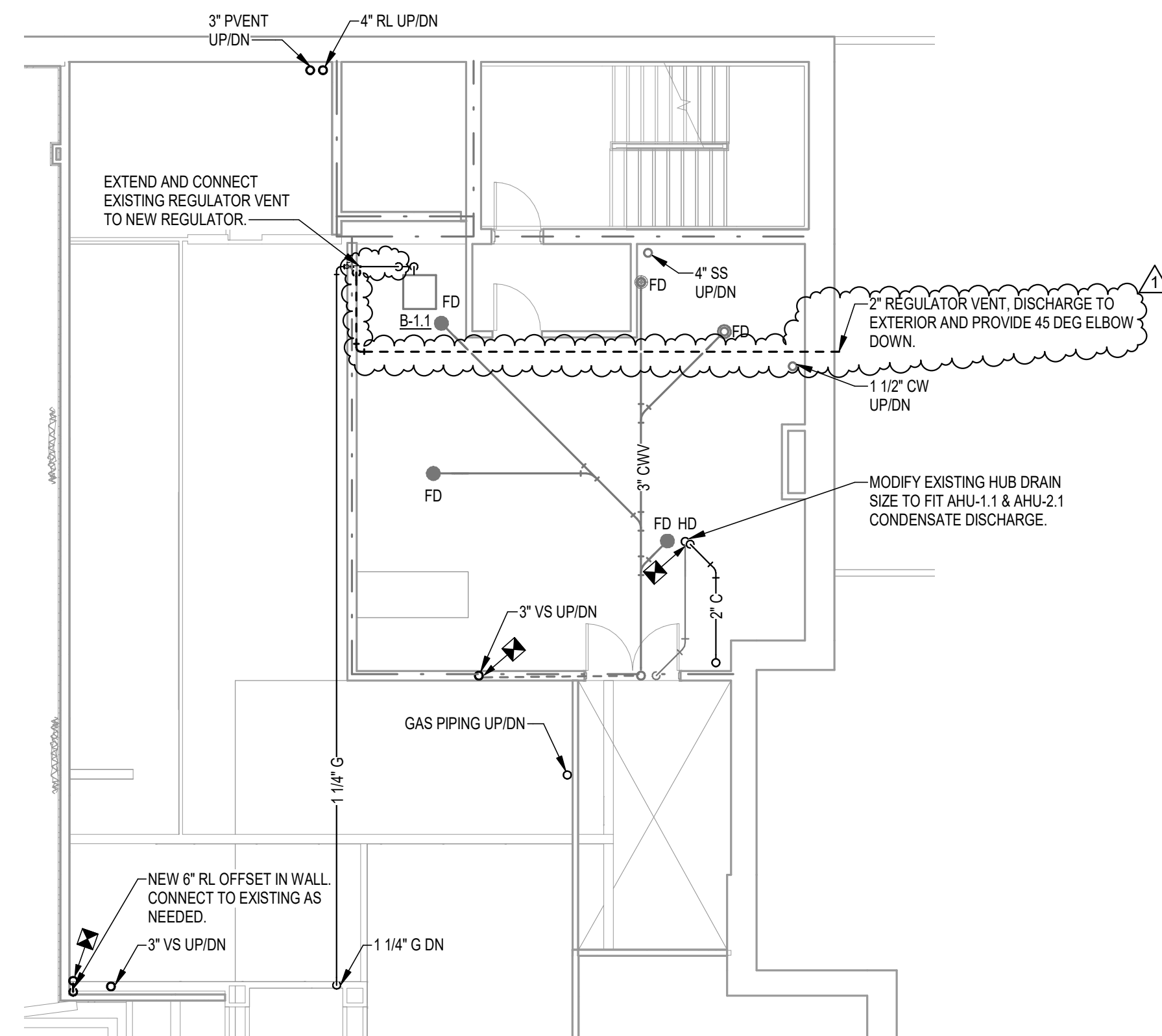
SHEET NO	P102	REV NO	△
----------	-------------	--------	---

DEMOLITION KEYNOTES (SOME KEYNOTES MAY NOT APPLY TO THIS SHEET)

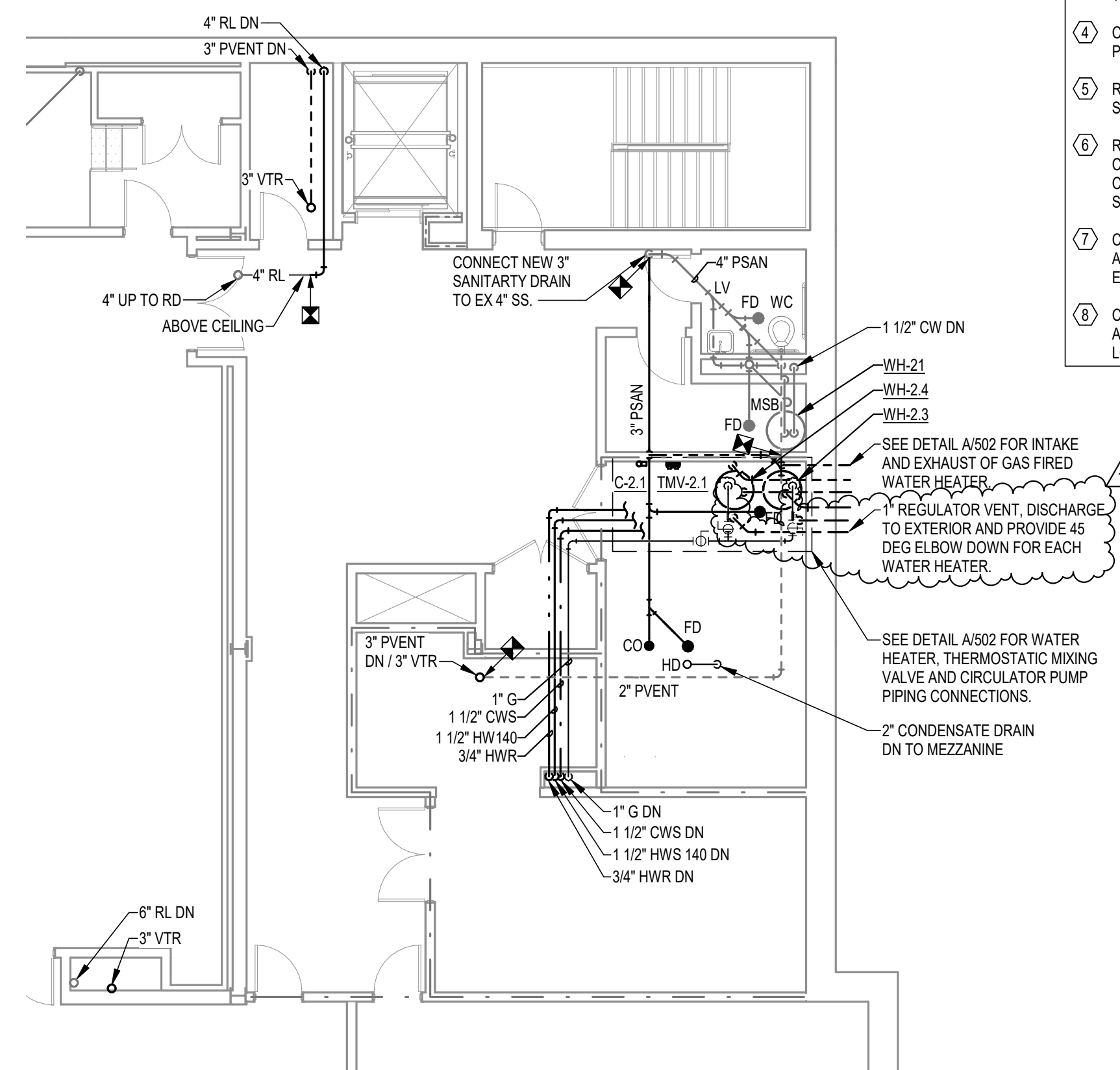
- DEMOLISH WATER HEATER AND ASSOCIATED HOT WATER SUPPLY PIPING COMPLETELY. DEMOLISH COLD WATER SUPPLY TO LIMITS INDICATED. SEE ELECTRICAL FOR POWER REQUIREMENTS.
- DEMOLISH TMV AND ASSOCIATED HOT WATER SUPPLY COMPLETELY. DEMOLISH COLD WATER SUPPLY TO LIMITS INDICATED.
- DEMOLISH PLUMBING FIXTURE AND ASSOCIATED SANITARY, VENT, COLD WATER SUPPLY AND HOT WATER SUPPLY TO LIMITS INDICATED. PATCH FLOOR AND/OR WALL WHERE APPLICABLE TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- DEMOLISH FLOOR DRAIN AND SANITARY PIPING TO LIMITS INDICATED. PATCH FLOOR TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- DEMOLISH CLEANOUT AND SANITARY PIPING TO LIMITS INDICATED. PATCH FLOOR TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- PIPING UP/DN TO REMAIN.
- DEMOLISH PIPING TO LIMITS SHOWN FOR REROUTING AS INDICATED ON RENOVATION PLANS.
- DEMOLISH GAS SERVICE REGULATOR AND METER ASSEMBLY. COORDINATE DEMOLITION OF METER AND REGULATOR WITH THE CITY OF TALLAHASSEE. NEW METER AND REGULATOR TO BE PROVIDED AS INDICATED ON RENOVATION PLANS.

RENOVATION KEYNOTES (SOME KEYNOTES MAY NOT APPLY TO THIS SHEET)

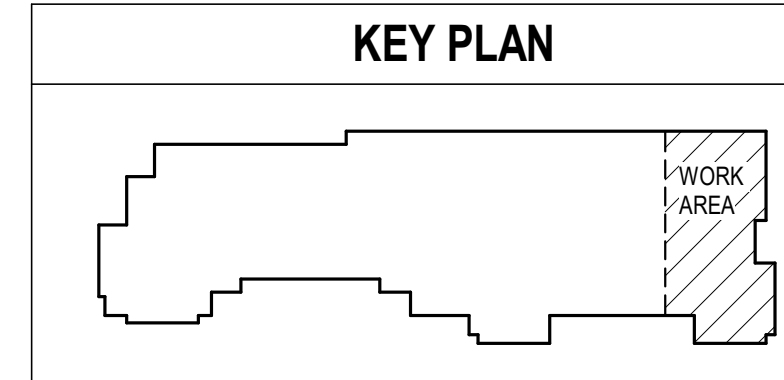
- PROVIDE CLEANOUT AT BASE OF STACK.
- HUB DRAIN WITH BACK WATER VALVE FOR COOLER/FREEZER CONDENSATE.
- NEW 3000 MBH METER AND REGULATOR ASSEMBLY, OUTLET PRESSURE 2 PSI. COORDINATE WITH THE CITY OF TALLAHASSEE, COT TO PROVIDE NEW METER AND REGULATOR FOR INCREASED CAPACITY.
- CONNECT NEW 1 1/2" GAS PIPING TO EXISTING 2 1/2" GAS PIPING IN VERTICAL RISER TO MEZZANINE. ROUTE NEW PIPING TO NEW KITCHEN APPLIANCES AND NEW WATER HEATERS AS INDICATED.
- ROUTE GREASE TRAP VENT PIPING BELOW GRADE AND TERMINATE 12" ABOVE GRADE WITH GOOSE NECK. SECURE VENT TO WALL.
- ROUTE NEW SANITARY MAIN TO EXISTING SEWER IN SOUTH COPELAND STREET. CONTRACTOR SHALL COORDINATE WITH COT, FSU OR OTHER REQUIRED ENTITIES FOR CUT AND PATCH OF ROAD WAY AND CONNECTIONS TO EXISTING SEWER. CONTRACTOR IS RESPONSIBLE FOR PERMITS AND FEES FOR ROAD AND SEWER WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND LOCATING EXISTING UNDERGROUND UTILITIES AROUND THE GREASE TRAPS AND SANITARY MAIN. PROVIDE NECESSARY SURVEYING AND LOCATING OF EXISTING UNDERGROUND UTILITIES TO COMPLETE THE WORK.
- CONTRACTOR SHALL CUT AND PATCH LOADING DOCK TO ACCOMMODATE NEW GREASE INTERCEPTORS. PATCH AND REPAIR CONCRETE LOADING DOCK TO MATCH ADJACENT CONCRETE. PROVIDE NEW STRIPING IN ENTIRE LOADING DOCK TO MATCH EXISTING. SEE SPECIFICATION 312000.1 FOR EARTH MOVING REQUIREMENTS.



2 MEZZANINE FLOOR PLAN - NEW CONSTRUCTION
P102 1/8" = 1'-0"



1 SECOND FLOOR PLAN - NEW CONSTRUCTION
P102 1/8" = 1'-0"



GENERAL NOTES

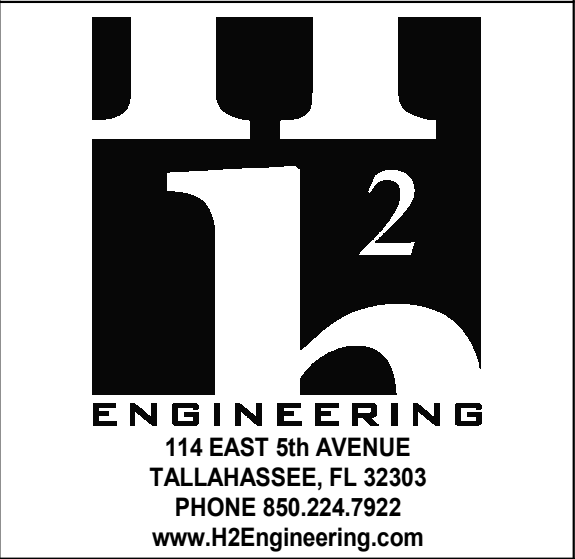
- SEE KITCHEN EQUIPMENT SCHEDULE FOR RUN OUT PIPE SIZES TO INDIVIDUAL PIECES OF EQUIPMENT.



ARCHITECTURE
PLANNING INTERIORS
GRAPHICS

ELLIOTT MARSHALL PINES PA. (EMI architects)
251 E. 7TH AVENUE, TALLAHASSEE FL 32303
(850) 222-7442
www.emiarch.com
LICENSE # 44-000049 © 2000-2013

NOTE:
11' x 17' SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2ENGINEERING AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by **Scott T. Craig, Jr., P.E.**
on **04/17/2024** using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

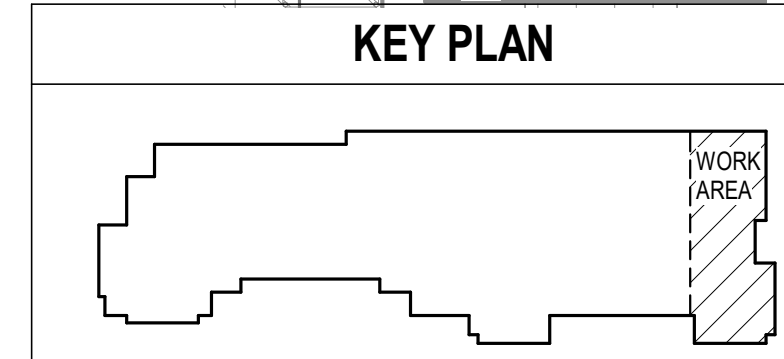
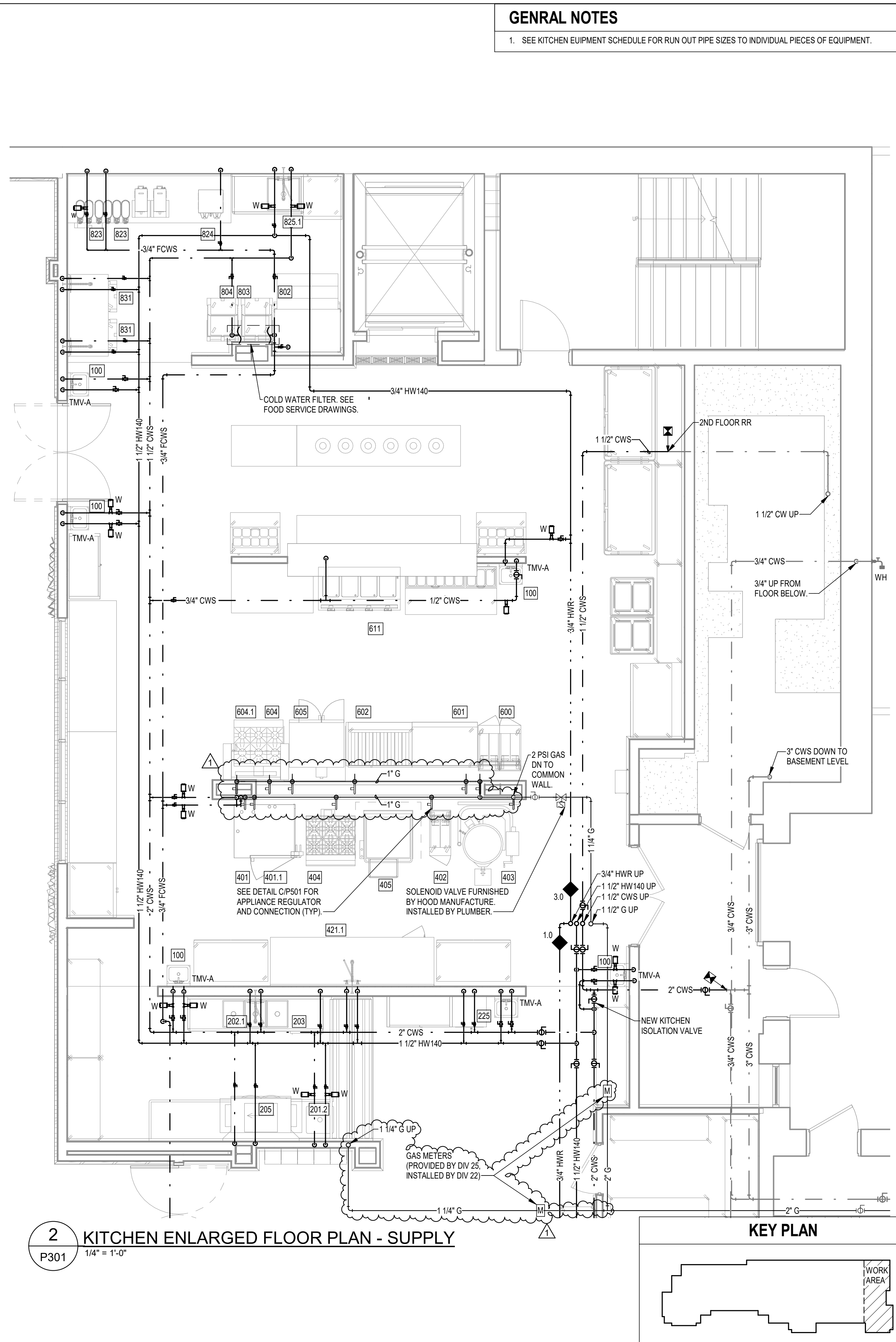
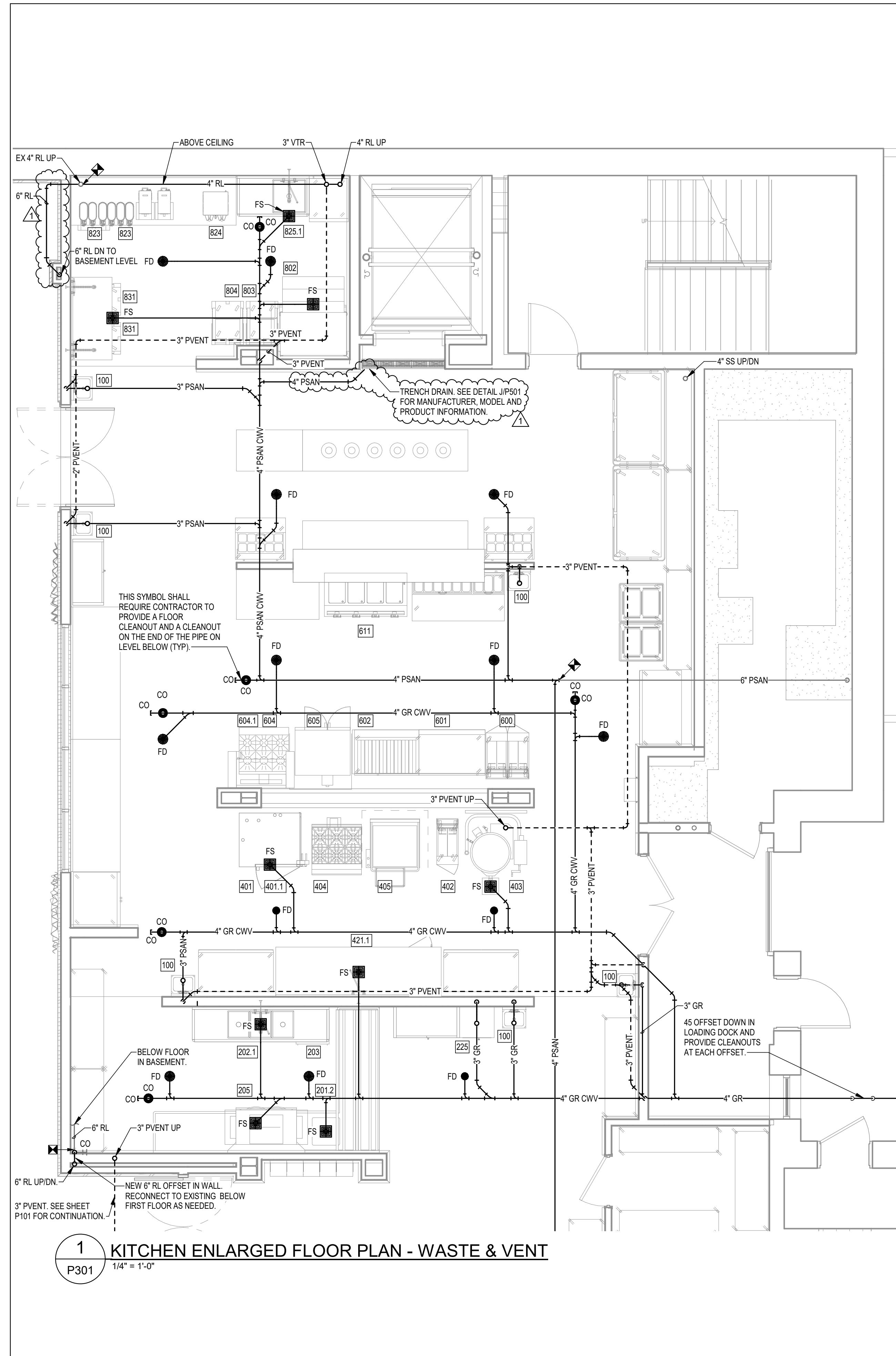
REV	DATE	DESCRIPTION
△	4.17.24	FSU PERMIT

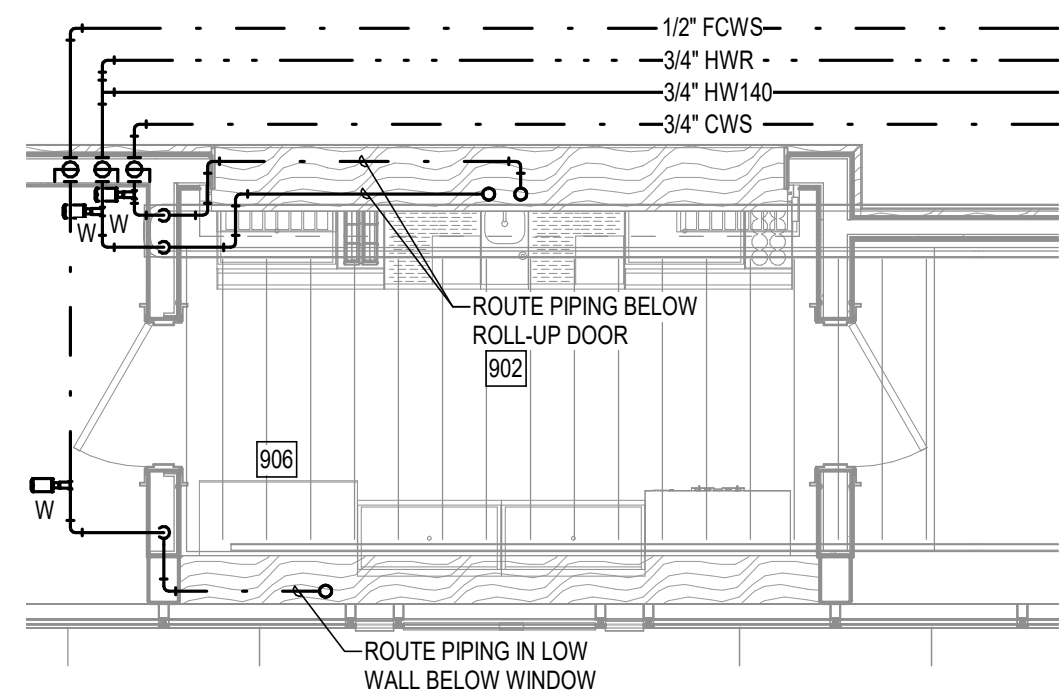
PROJECT PHASE
CONSTRUCTION DOCUMENTS

DATE	18 OCTOBER 2023	DRAWN BY	SAO
PROJECT NO	74000	CHECKED BY	STC

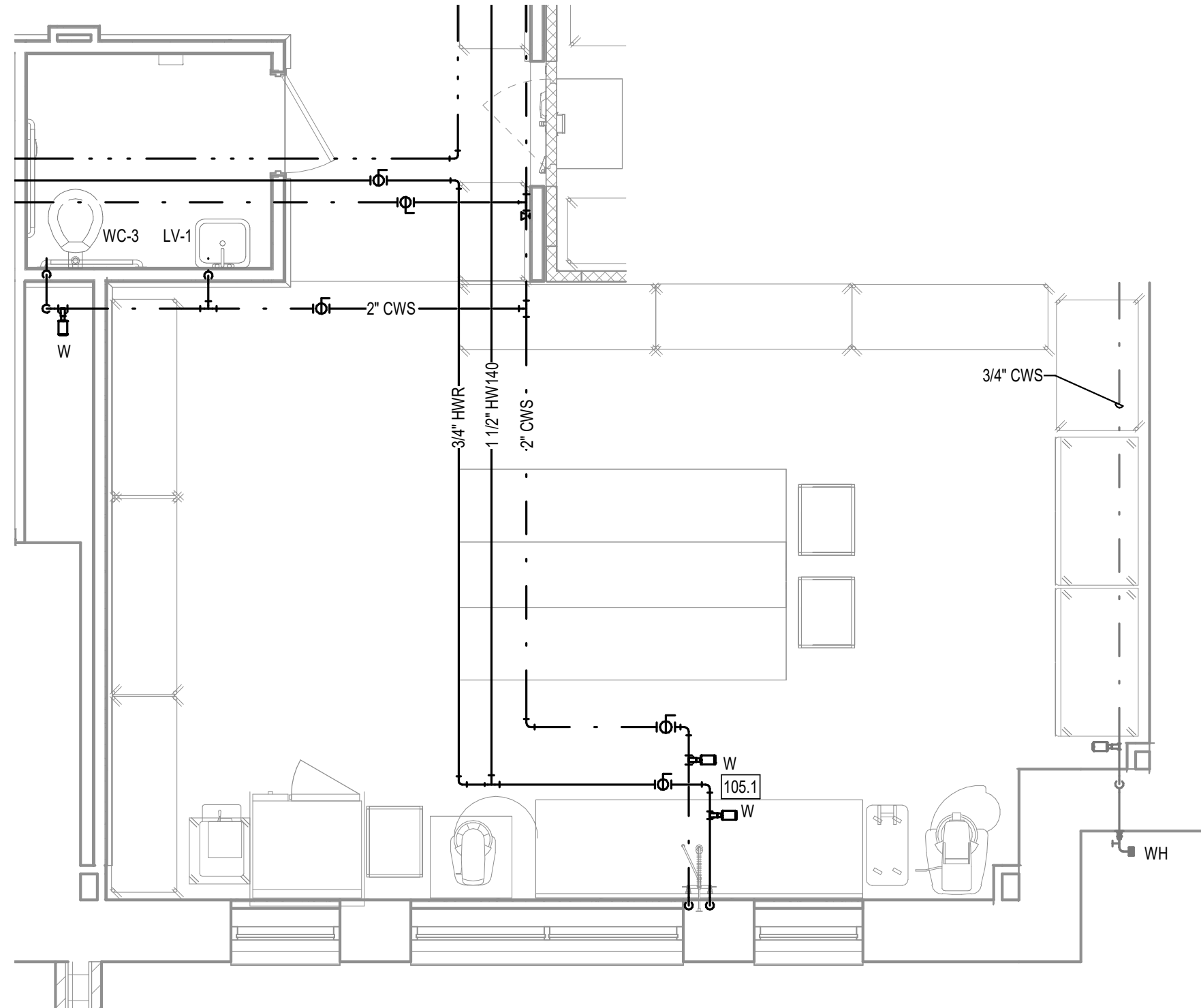
SHEET TITLE
ENLARGED PLANS

SHEET NO	P301	REV NO	△
----------	-------------	--------	---

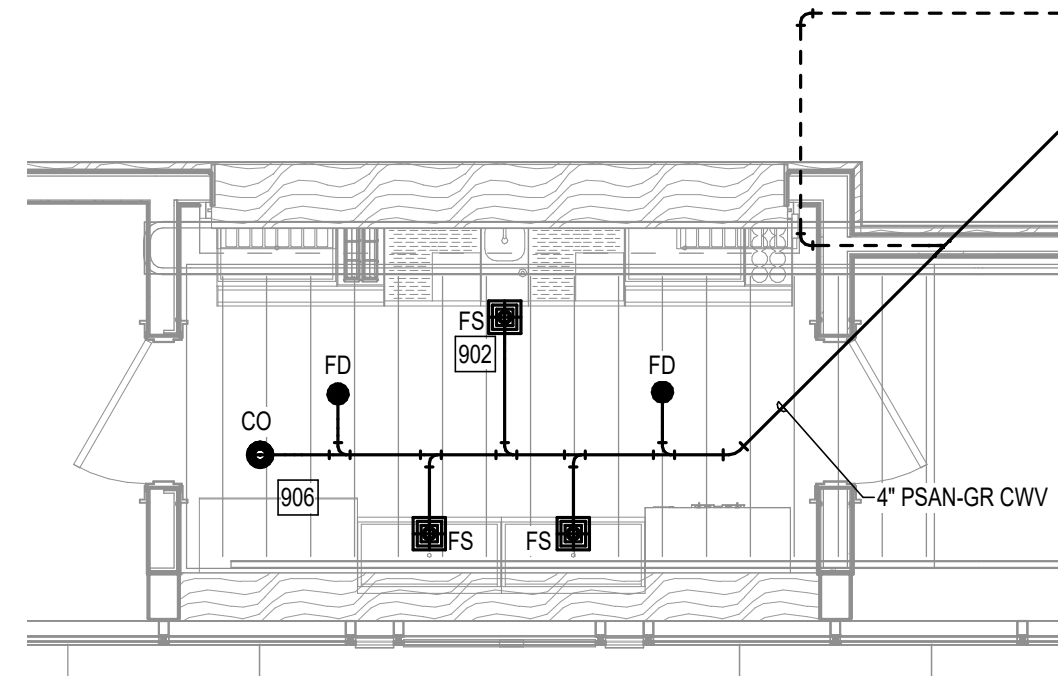




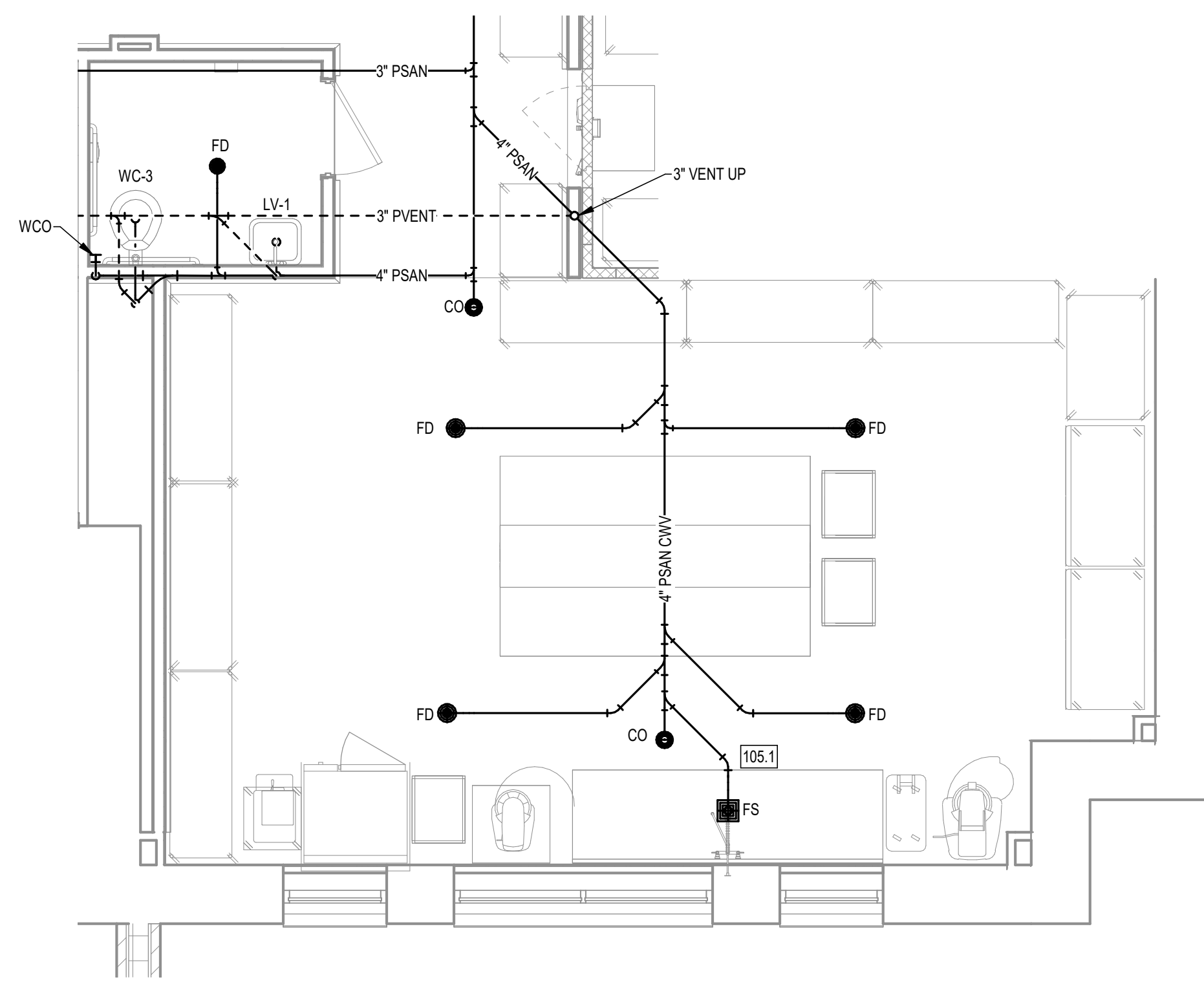
1 ENLARGED FLOOR PLAN - SUPPLY
 P302 1/4" = 1'-0"



3 ENLARGED FLOOR PLAN - SUPPLY
 P302 1/4" = 1'-0"



2 ENLARGED FLOOR PLAN - WASTE & VENT
 P302 1/4" = 1'-0"



4 ENLARGED FLOOR PLAN - WASTE & VENT
 P302 1/4" = 1'-0"

NOTE:
 11" x 17" SHEETS ARE PLOTTED AT 1/2
 THE SCALE NOTED ON THESE DRAWINGS

H2
ENGINEERING
 114 EAST 5th AVENUE
 TALLAHASSEE, FL 32303
 PHONE 850.224.7922
 www.H2Engineering.com

H2E PROJECT No. 23.049
 THIS DOCUMENT IS THE PROPERTY OF
 H2Engineering AND IS PREPARED AS AN
 INSTRUMENT OF SERVICE. ITS USE, REUSE OR
 REPRODUCTION, EXCEPT BY WRITTEN
 AGREEMENT WITH H2ENGINEERING, INC., IS
 PROHIBITED.

Florida Registry #2485
 Scott T. Craig, Jr., P.E. #73938

Scott T. Craig, Jr., State of Florida,
 Professional Engineer, License No.
 73938
 This item has been electronically signed
 and sealed by Scott T. Craig, Jr., P.E.
 on 10/17/2023 using a Digital
 Signature.
 Printed copies of this document are not
 considered signed and sealed, and the
 signature must be verified on any
 electronic copies.

**FSU TURNBULL
 CONFERENCE CENTER
 RENOVATIONS**

REV	DATE	DESCRIPTION

PROJECT PHASE
 CONSTRUCTION DOCUMENTS

DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

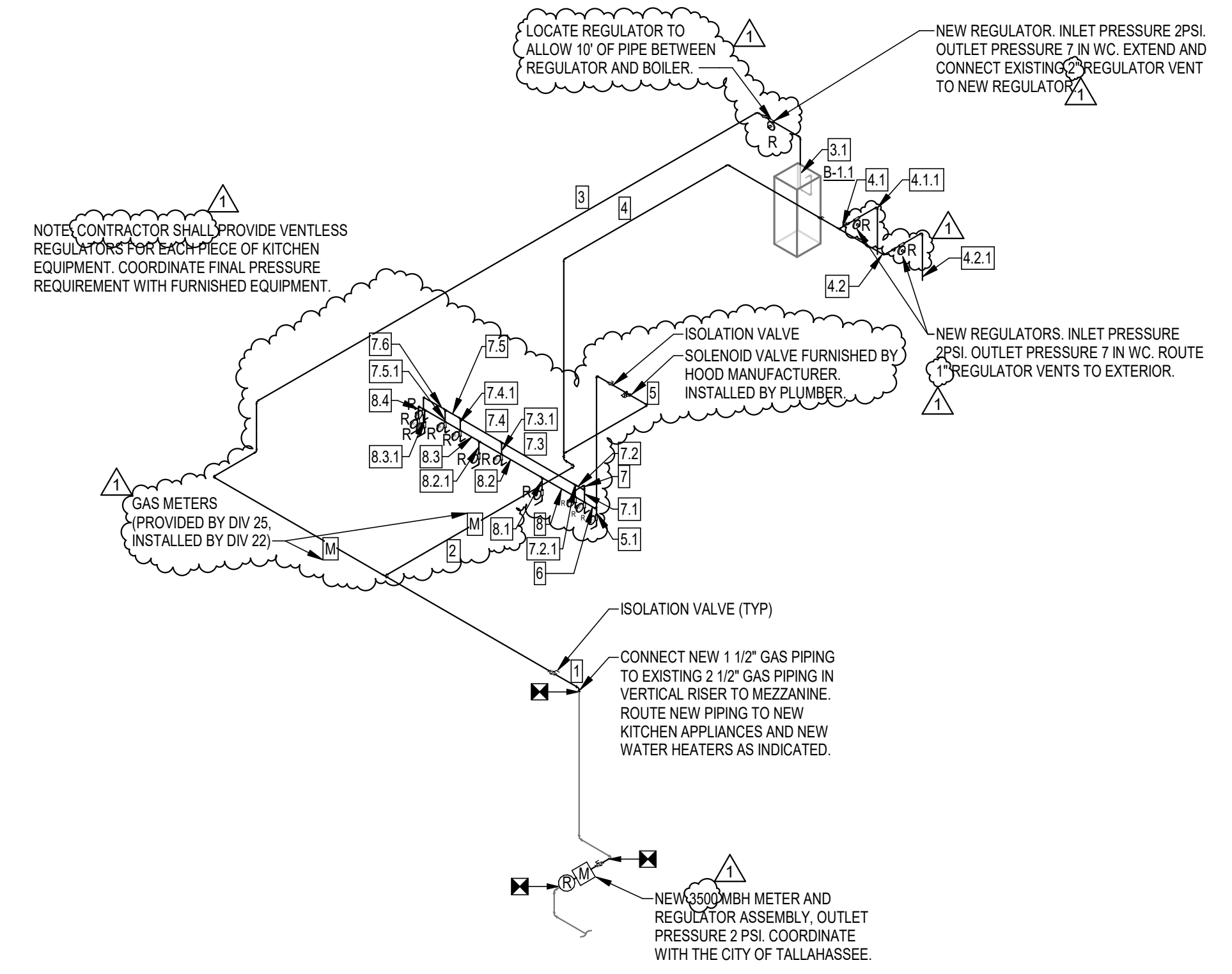
SHEET TITLE
ENLARGED PLANS

SHEET NO	REV NO
P302	

GAS PIPE SCHEDULE

PIPE SECTION	FUEL GAS TYPE	PIPE MATERIAL	CAPACITY (MBH)	DESIGN PRESSURE	EQUIPMENT	PIPE LENGTH (FT)	EQUIV. LENGTH FOR FITTINGS (FT)	TOTAL LENGTH (FT)	PIPE SIZE (IN)
1	NATURAL GAS	STEEL (SCH 40)	3,481	2 PSI	B-1.1, WHs & KITCHEN EQ.	52	88	140	2
2	NATURAL GAS	STEEL (SCH 40)	1,981	2 PSI	WHs & KITCHEN EQ.	18	16	34	1 1/2
3	NATURAL GAS	STEEL (SCH 40)	1,500	2 PSI	B-1.1	70	62	132	1 1/4
3.1	NATURAL GAS	STEEL (SCH 40)	1,500	7 IN WC	B-1.1	10	15	25	3
4	NATURAL GAS	STEEL (SCH 40)	600	2 PSI	WHs	44	10	54	1
4.1	NATURAL GAS	STEEL (SCH 40)	300	2 PSI	WH-2.4	2	29	31	3/4
4.1.1	NATURAL GAS	STEEL (SCH 40)	300	7 IN WC	WH-2.4	10	0	10	1 1/2
4.2	NATURAL GAS	STEEL (SCH 40)	300	2 PSI	WH-2.3	6	31	37	3/4
4.2.1	NATURAL GAS	STEEL (SCH 40)	300	7 IN WC	WH-2.3	10	0	10	1 1/2
5	NATURAL GAS	STEEL (SCH 40)	1,381	2 PSI	KITCHEN EQ.	22	14	36	1 1/4
5.1	NATURAL GAS	STEEL (SCH 40)	100	2 PSI	403	2	5	7	1/2
6	NATURAL GAS	STEEL (SCH 40)	1,281	2 PSI	KITCHEN EQ.	2	7	9	1 1/4
7	NATURAL GAS	STEEL (SCH 40)	781	2 PSI	KITCHEN EQ.	2	10	12	1
7.1	NATURAL GAS	STEEL (SCH 40)	160	2 PSI	600	2	5	7	1/2
7.2	NATURAL GAS	STEEL (SCH 40)	621	2 PSI	KITCHEN EQ.	1	5	6	1
7.2.1	NATURAL GAS	STEEL (SCH 40)	120	2 PSI	601	2	5	7	1/2
7.3	NATURAL GAS	STEEL (SCH 40)	501	2 PSI	KITCHEN EQ.	7	5	12	1
7.3.1	NATURAL GAS	STEEL (SCH 40)	136	2 PSI	602	2	5	7	1/2
7.4	NATURAL GAS	STEEL (SCH 40)	365	2 PSI	KITCHEN EQ.	4	5	9	1
7.4.1	NATURAL GAS	STEEL (SCH 40)	100	2 PSI	605	2	5	7	1/2
7.5	NATURAL GAS	STEEL (SCH 40)	265	2 PSI	KITCHEN EQ.	2	5	7	1
7.5.1	NATURAL GAS	STEEL (SCH 40)	215	2 PSI	604	2	6	8	3/4
7.6	NATURAL GAS	STEEL (SCH 40)	50	2 PSI	604.1	4	6	10	1/2
8	NATURAL GAS	STEEL (SCH 40)	500	2 PSI	KITCHEN EQ.	3	5	8	1
8.1	NATURAL GAS	STEEL (SCH 40)	80	2 PSI	402	2	5	7	1/2
8.2	NATURAL GAS	STEEL (SCH 40)	420	2 PSI	KITCHEN EQ.	6	5	11	1
8.2.1	NATURAL GAS	STEEL (SCH 40)	242	2 PSI	404	2	6	8	3/4
8.3	NATURAL GAS	STEEL (SCH 40)	178	2 PSI	KITCHEN EQ.	2	8	10	1
8.3.1	NATURAL GAS	STEEL (SCH 40)	109	2 PSI	401	6	6	12	1/2
8.4	NATURAL GAS	STEEL (SCH 40)	69	2 PSI	401.1	2	6	8	1/2

NOTES:
1 GAS PIPING SIZED USING LONGEST LENGTH METHOD FROM POINT OF DELIVERY TO EITHER REGULATOR OR APPLIANCE.



1 GAS RISER DIAGRAM
P401



ARCHITECTURE
PLANNING INTERIORS
GRAPHICS
ELLIOTT MARSHALL PHNES PA. (EMI architects)
251 E. 7TH AVENUE, TALLAHASSEE, FL 32303
(850) 222-7442
www.emiarch.com
LICENSE #A-000049 #C000153

NOTE:
11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF H2Engineering AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, INC., IS PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida, Professional Engineer, License No. 73938

This item has been electronically signed and sealed by Scott T. Craig, Jr., P.E. on 04/17/2024 using a Digital Signature.
Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

FSU TURNBULL CONFERENCE CENTER RENOVATIONS

REV	DATE	DESCRIPTION
1	4.17.24	FSU PERMIT

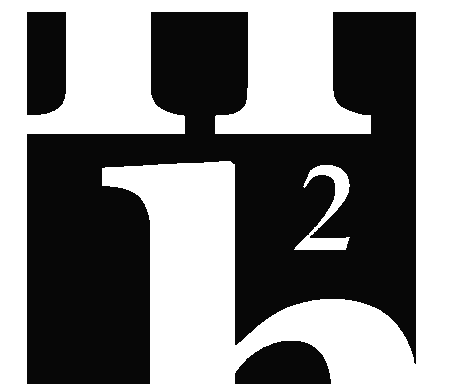
PROJECT PHASE
CONSTRUCTION DOCUMENTS

DATE 18 OCTOBER 2023	DRAWN BY SAO
PROJECT NO 74000	CHECKED BY STC

SHEET TITLE
GAS RISER DIAGRAM

SHEET NO P401	REV NO 1
-------------------------	-------------

NOTE:
11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



ENGINEERING
114 EAST 5th AVENUE
TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.H2Engineering.com

H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2Engineering AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by **Scott T. Craig, Jr., P.E.**
on **04/17/2024** using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

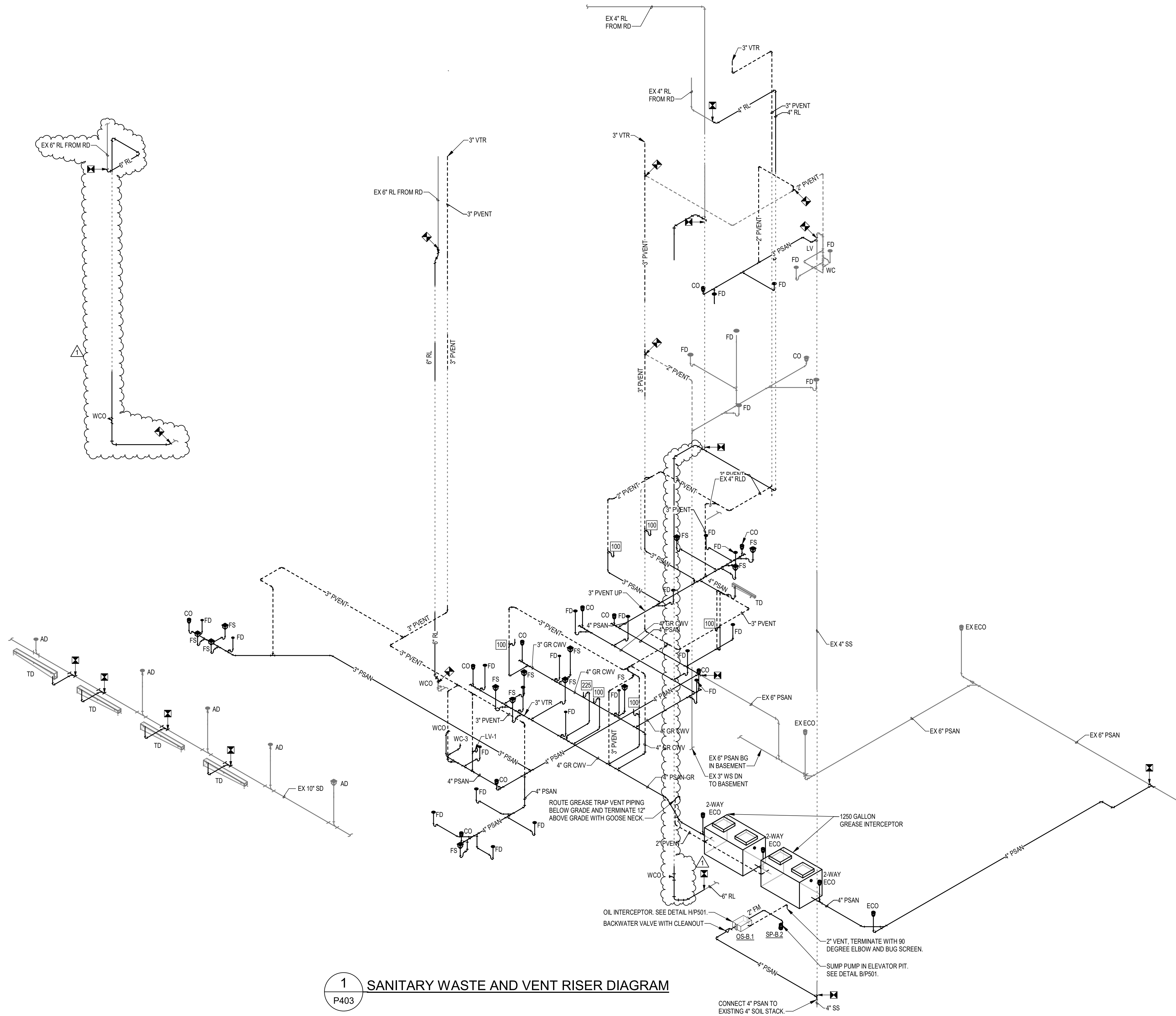
REV	DATE	DESCRIPTION
△	4.17.24	FSU PERMIT

PROJECT PHASE
CONSTRUCTION DOCUMENTS

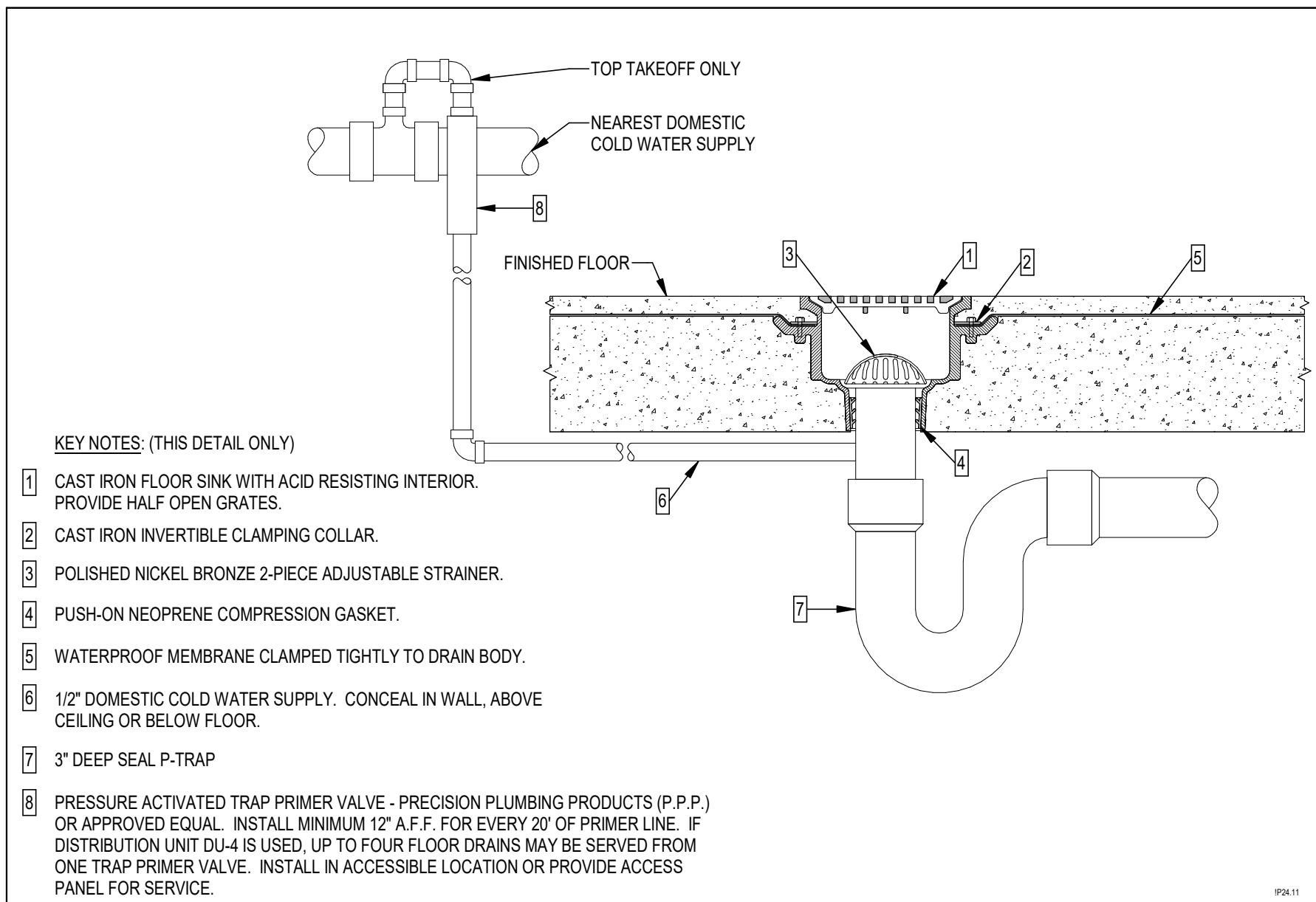
DATE	18 OCTOBER 2023	DRAWN BY	SAO
PROJECT NO	74000	CHECKED BY	STC

SHEET TITLE
**SANITARY WASTE &
VENT RISER DIAGRAM**

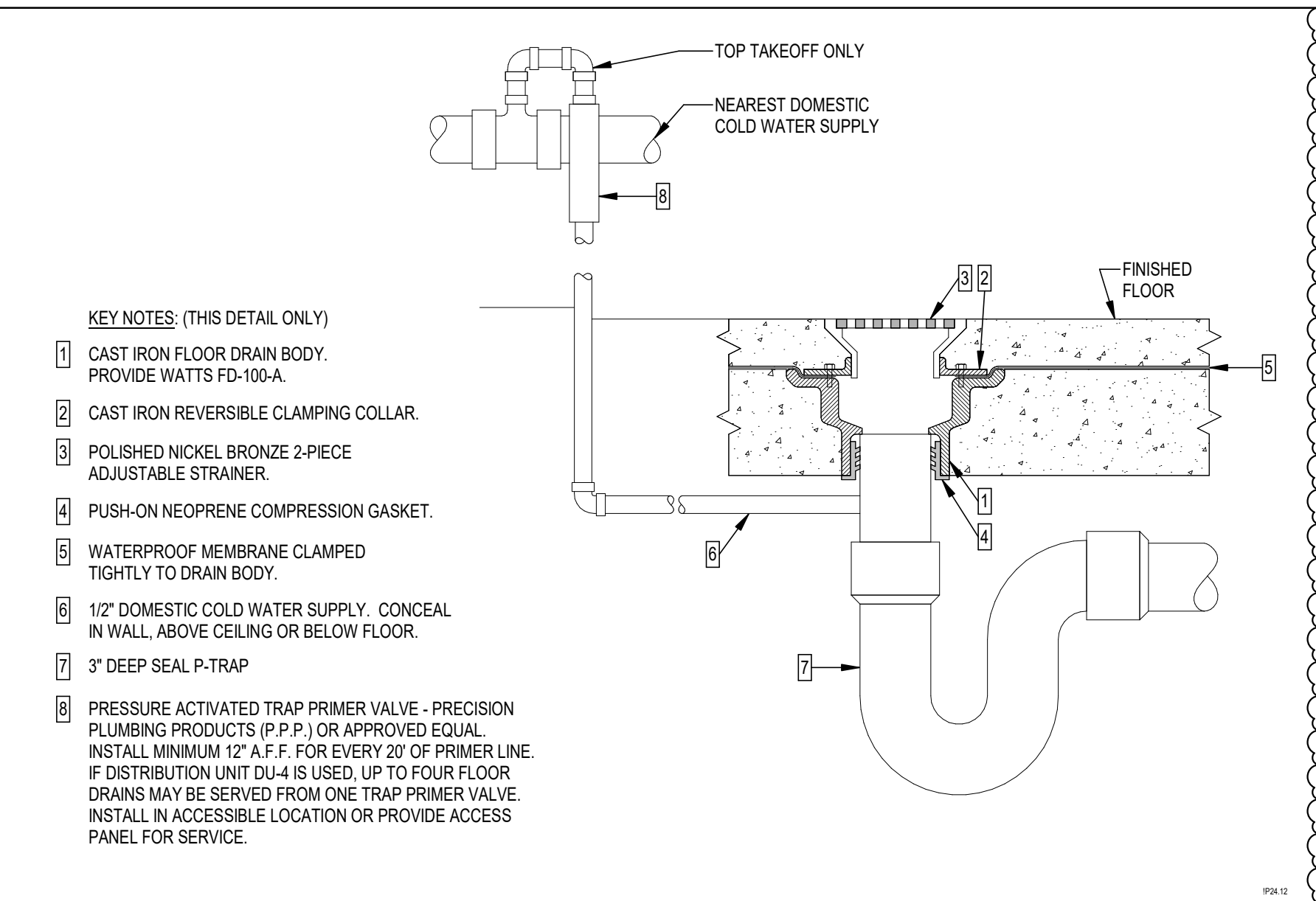
SHEET NO	P403	REV NO	△
----------	-------------	--------	---



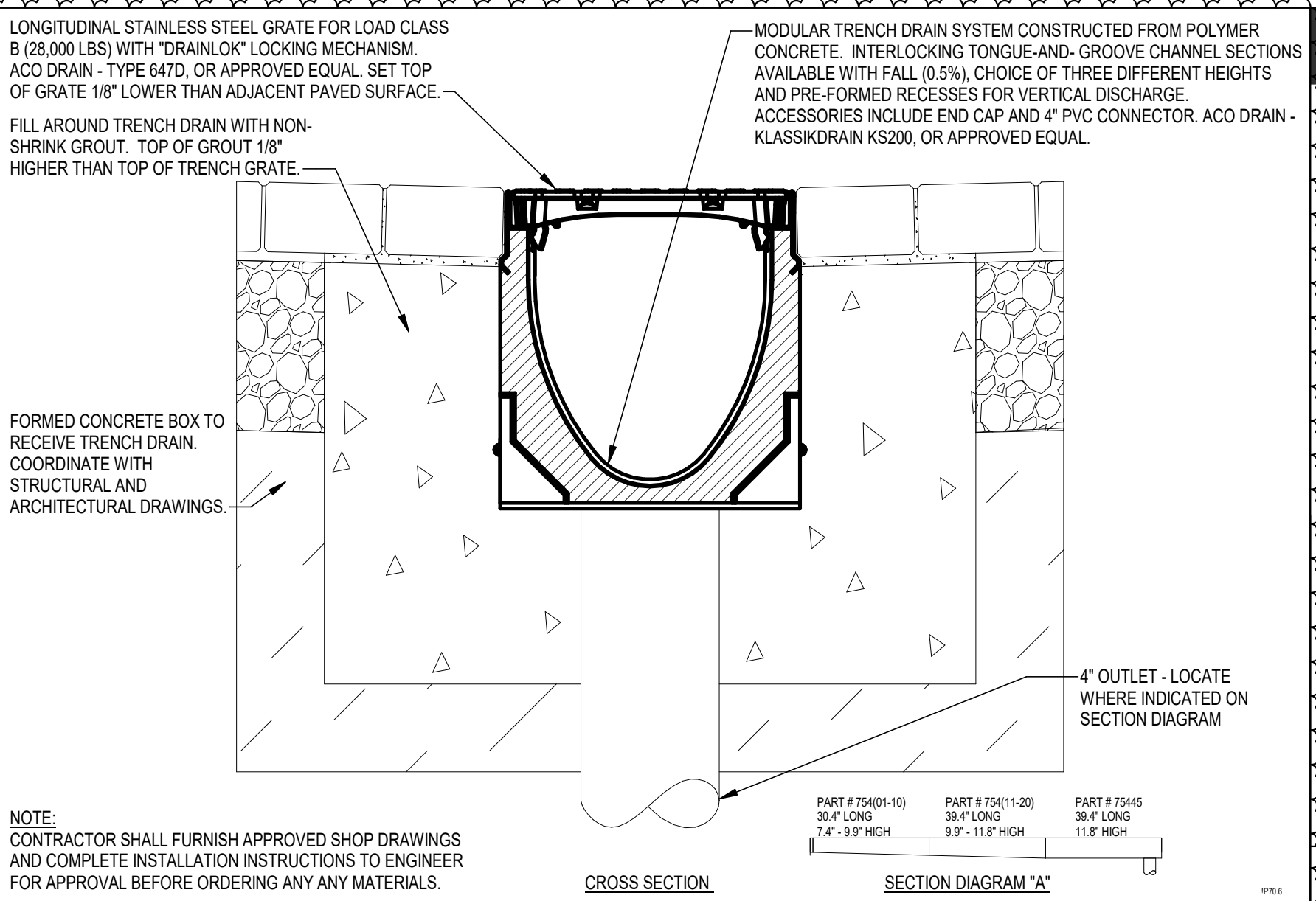
1 SANITARY WASTE AND VENT RISER DIAGRAM
P403



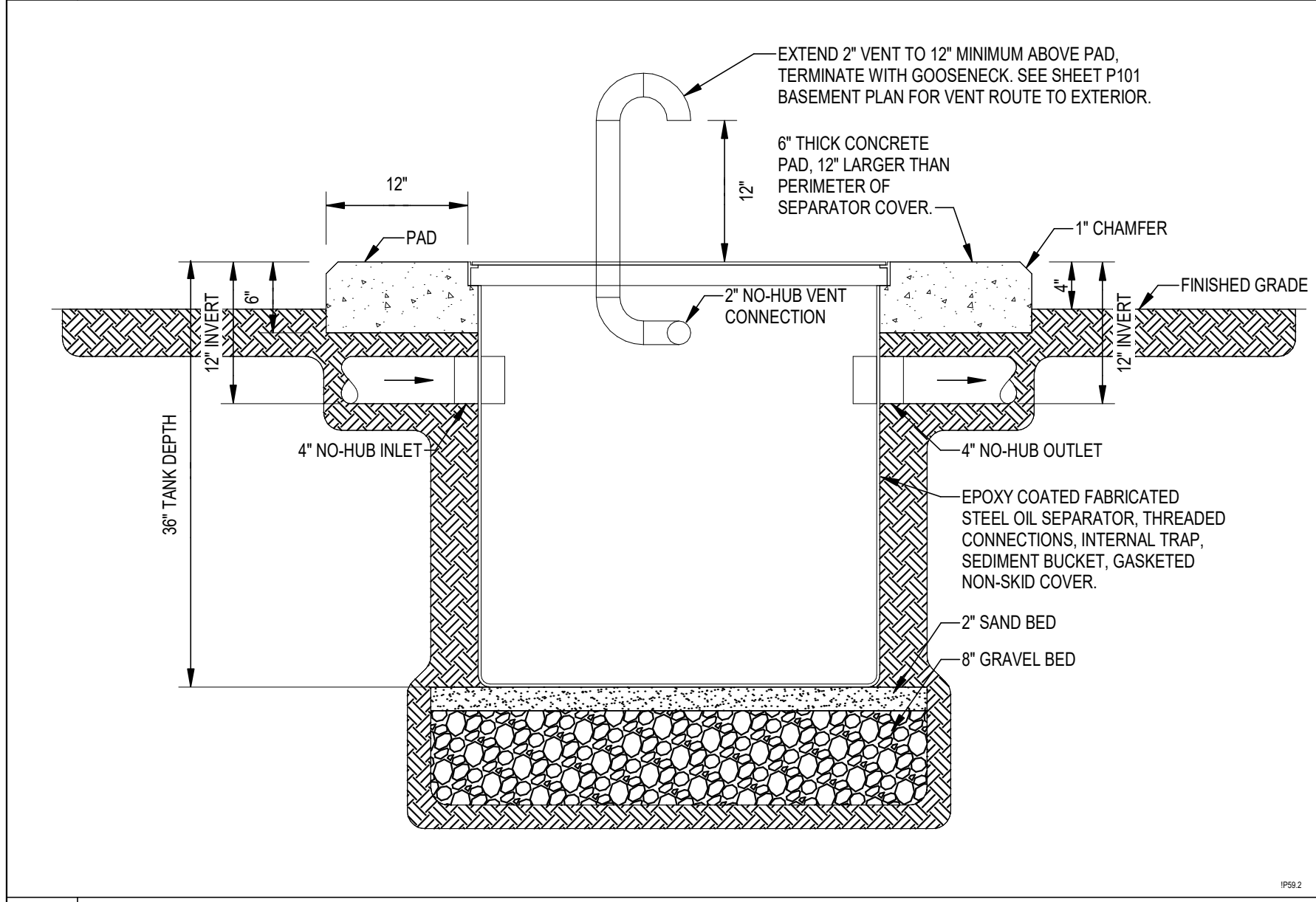
G FLOOR SINK



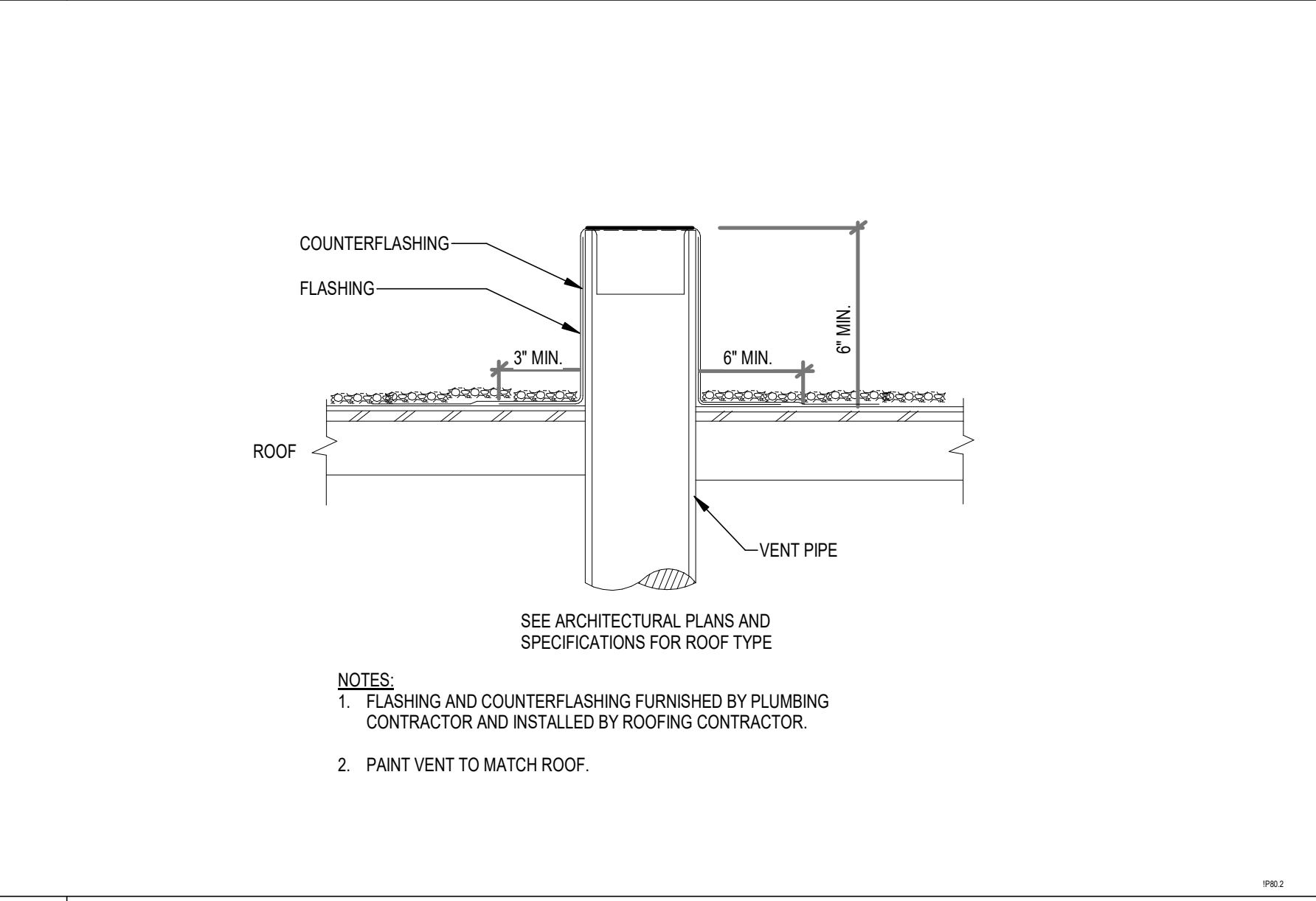
D FLOOR DRAIN



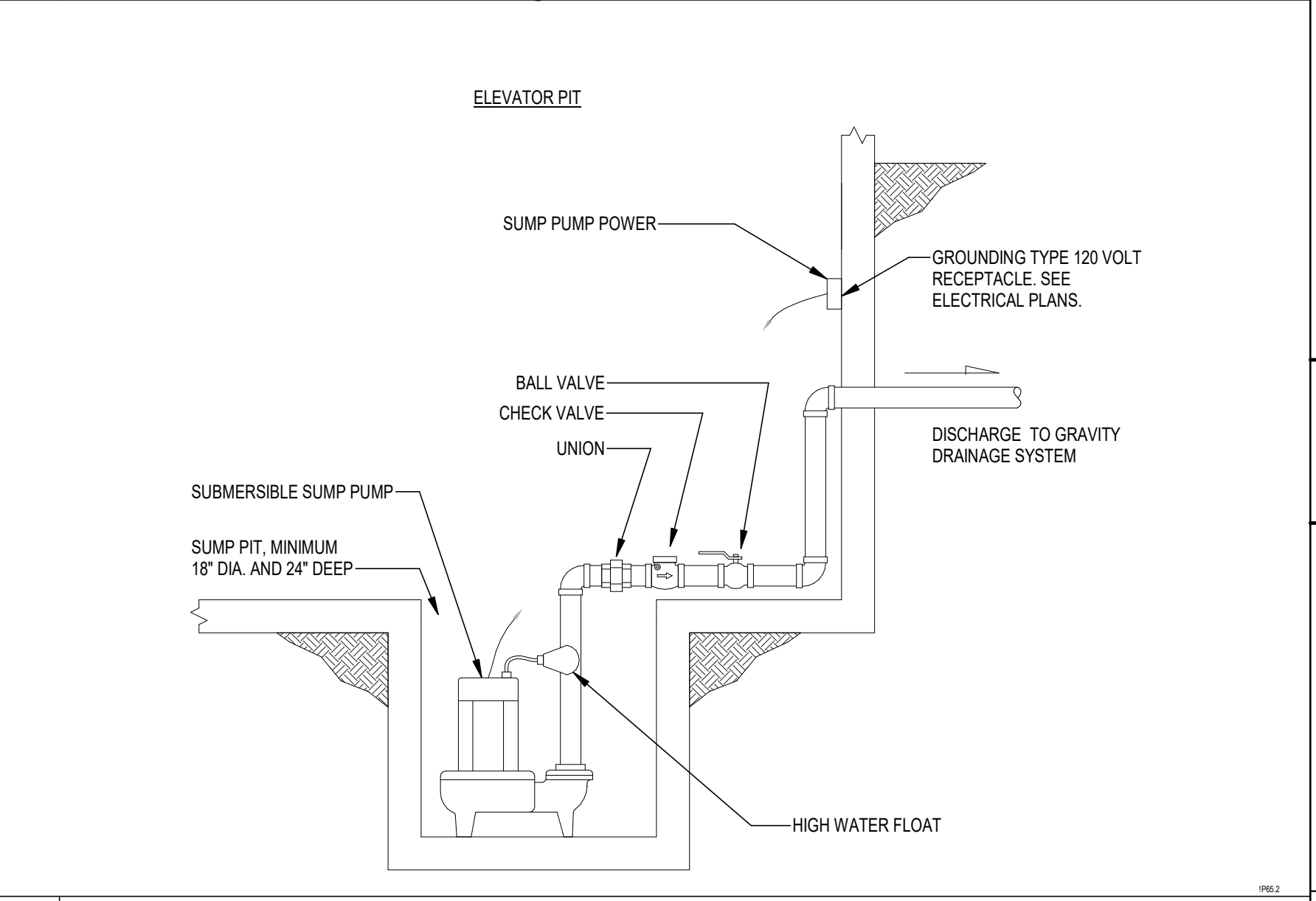
A TRENCH DRAIN - COURTYARD



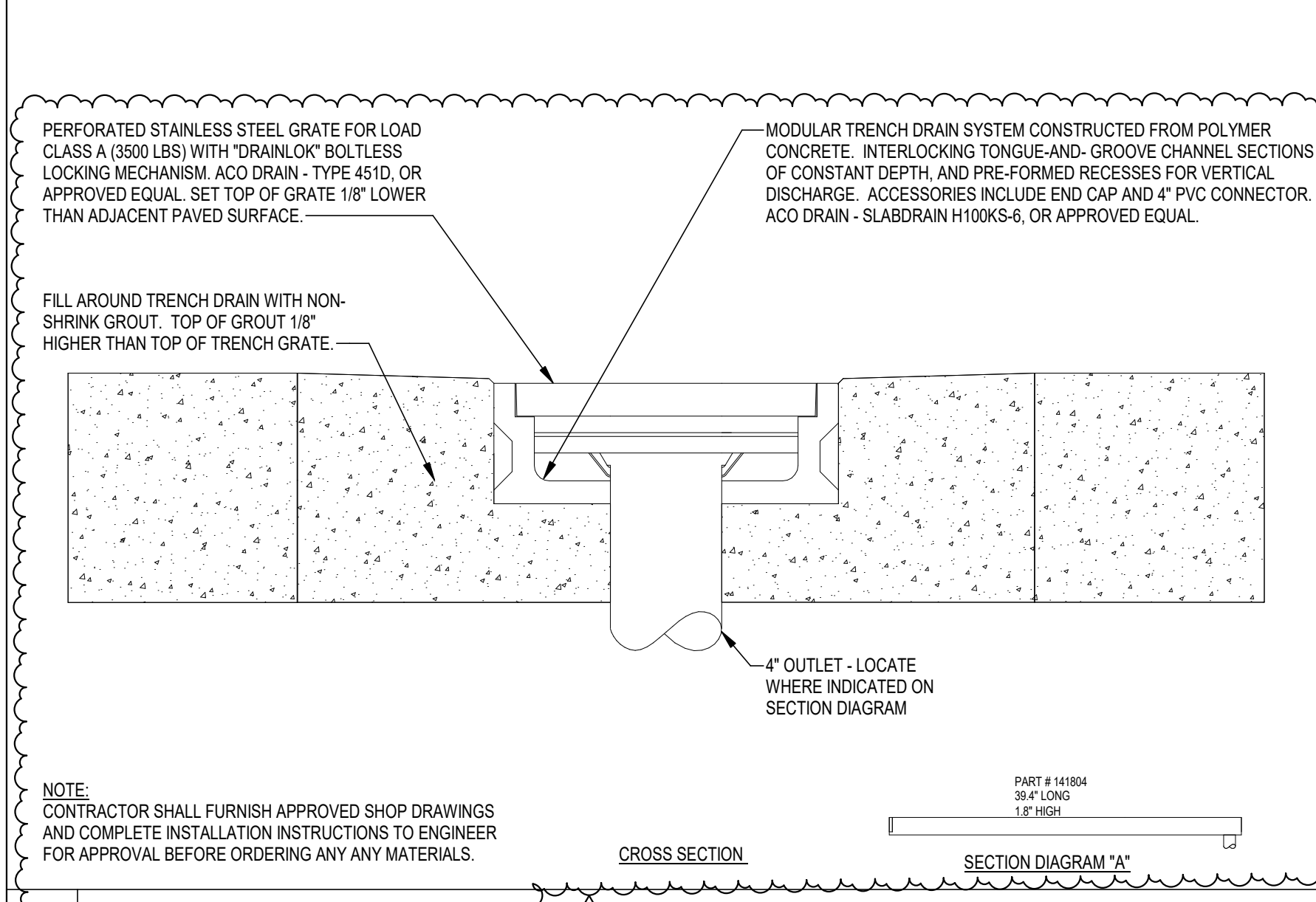
H OIL INTERCEPTOR



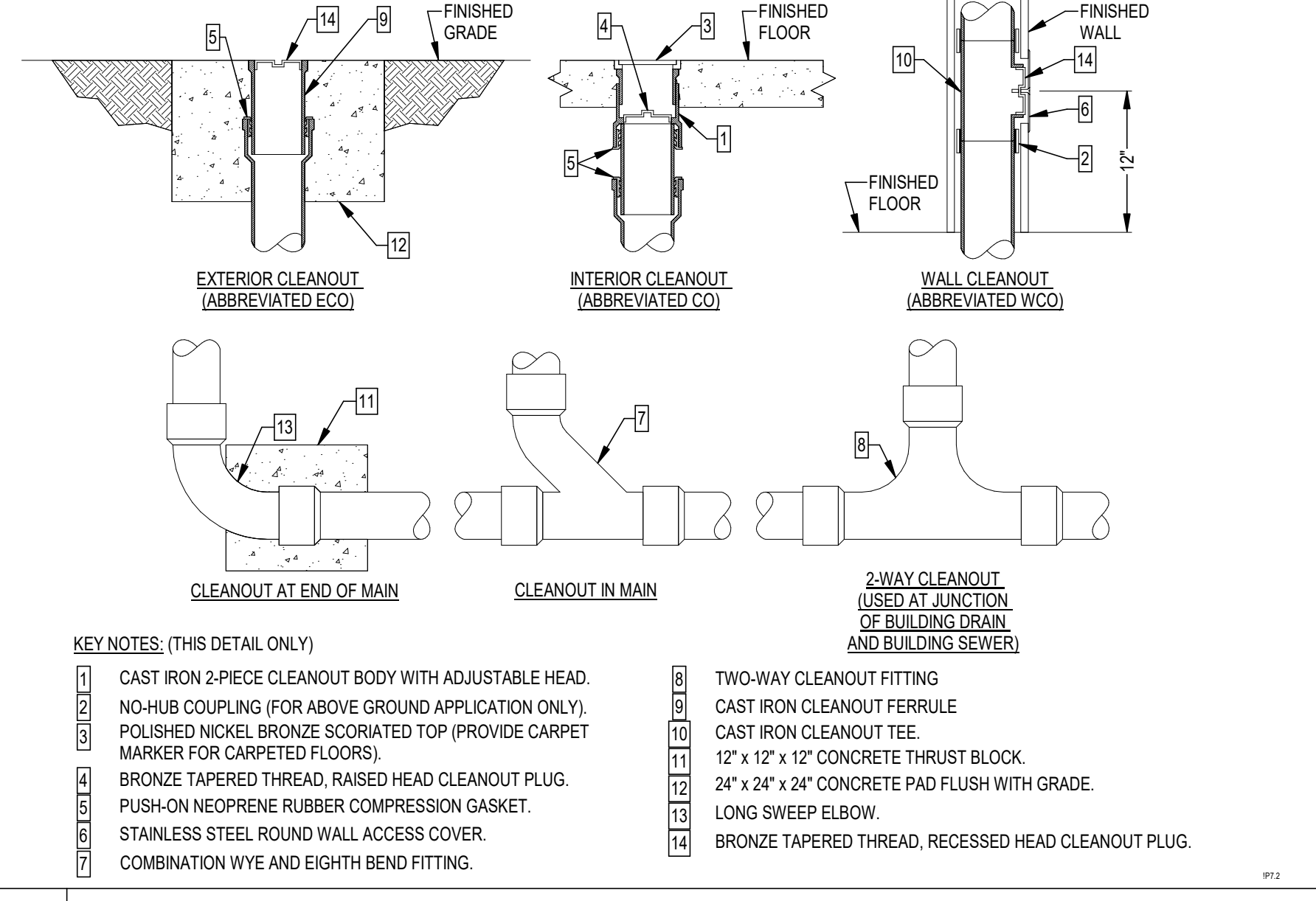
E VENT THRU ROOF



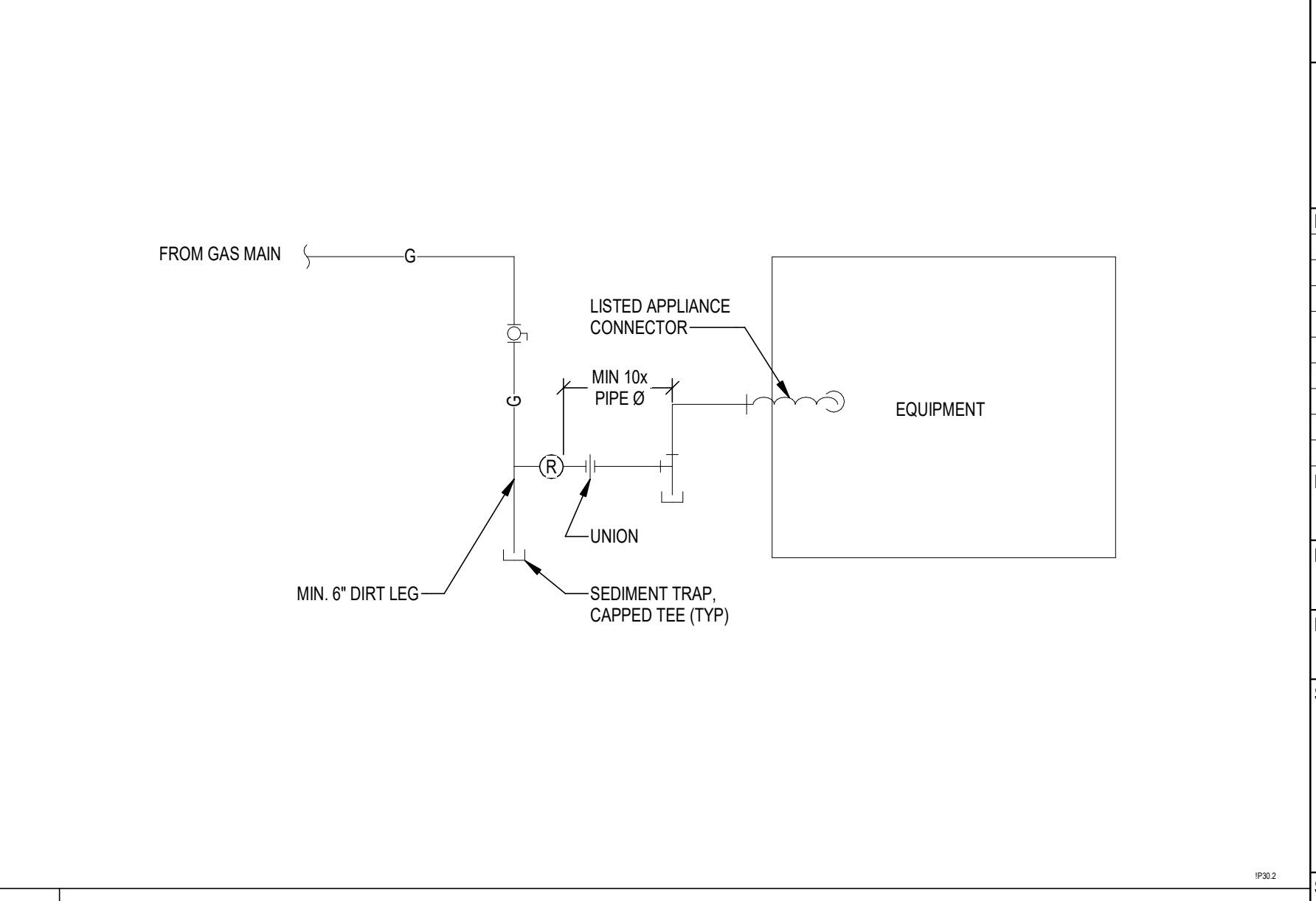
B SUMP PUMP



J TRENCH DRAIN - KITCHEN



F CLEANOUTS



C GAS APPLIANCE CONNECTION



ARCHITECTURE
PLANNING INTERIORS
GRAPHICS

ELLIOTT MARSHALL PINES PA. [EMI architects]
251 E. 7TH AVENUE, TALLAHASSEE FL 32303
(850) 222-7442
www.emiarch.com
© 2014 EMI ARCHITECTS

NOTE:
11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2 ENGINEERING
114 EAST 5th AVENUE
TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.H2Engineering.com

H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, INC., IS PROHIBITED.

Florida Registry #2485
Scott T. Craig Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida, Professional Engineer, License No. 73938
This item has been electronically signed and sealed by **Scott T. Craig, Jr., P.E.** on **04/17/2024** using a Digital Signature.
Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

FSU TURNBULL CONFERENCE CENTER RENOVATIONS

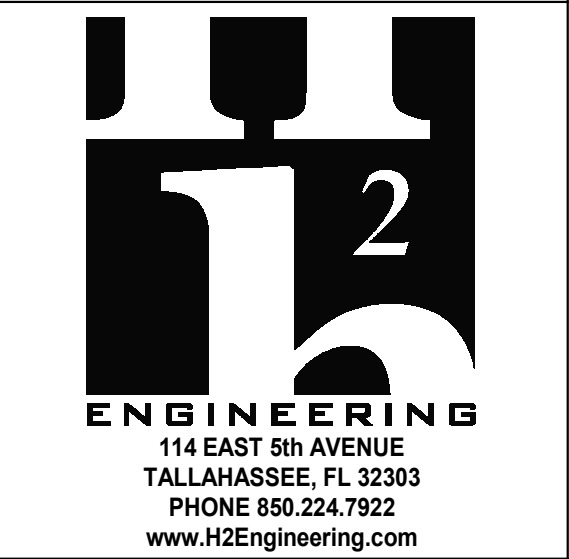
REV	DATE	DESCRIPTION
1	4.17.24	FSU PERMIT

PROJECT PHASE	
DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

DETAILS

SHEET NO	REV NO
P501	1

NOTE:
11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2Engineering AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by **Scott T. Craig, Jr., P.E.**
on **04/17/2024** using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

REV	DATE	DESCRIPTION
1	4.17.24	FSU PERMIT

PROJECT PHASE
CONSTRUCTION DOCUMENTS

DATE
18 OCTOBER 2023

DRAWN BY
SAO

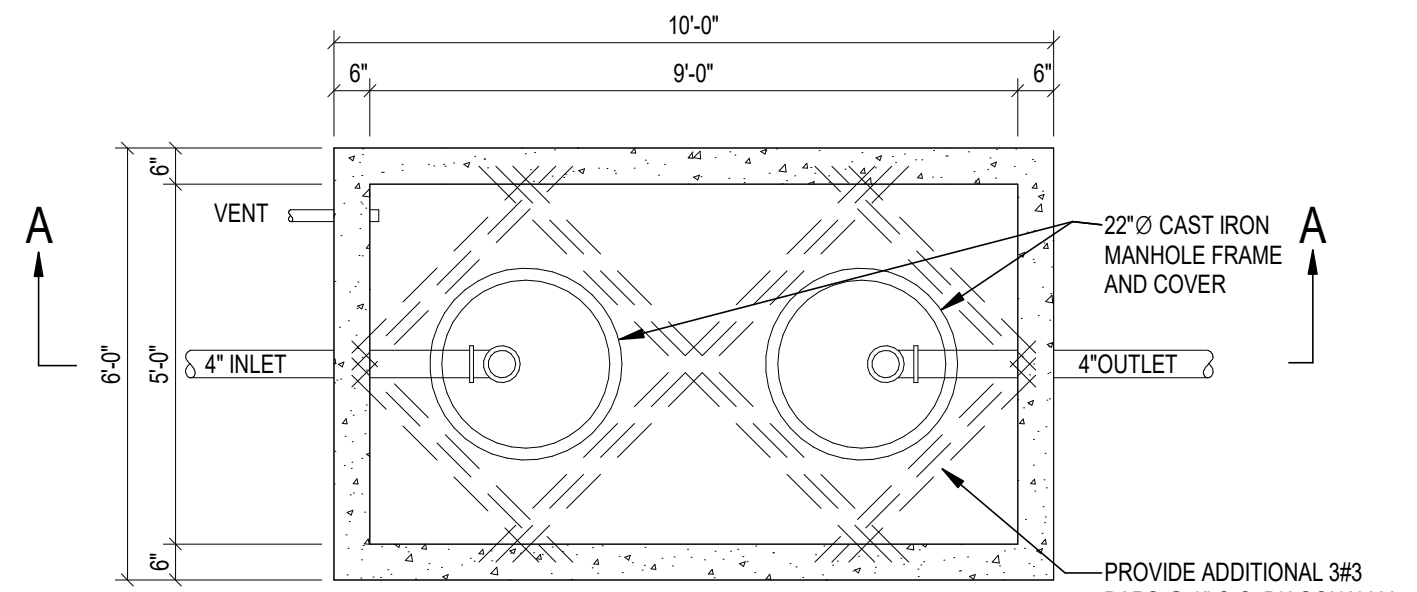
PROJECT NO
74000

CHECKED BY
STC

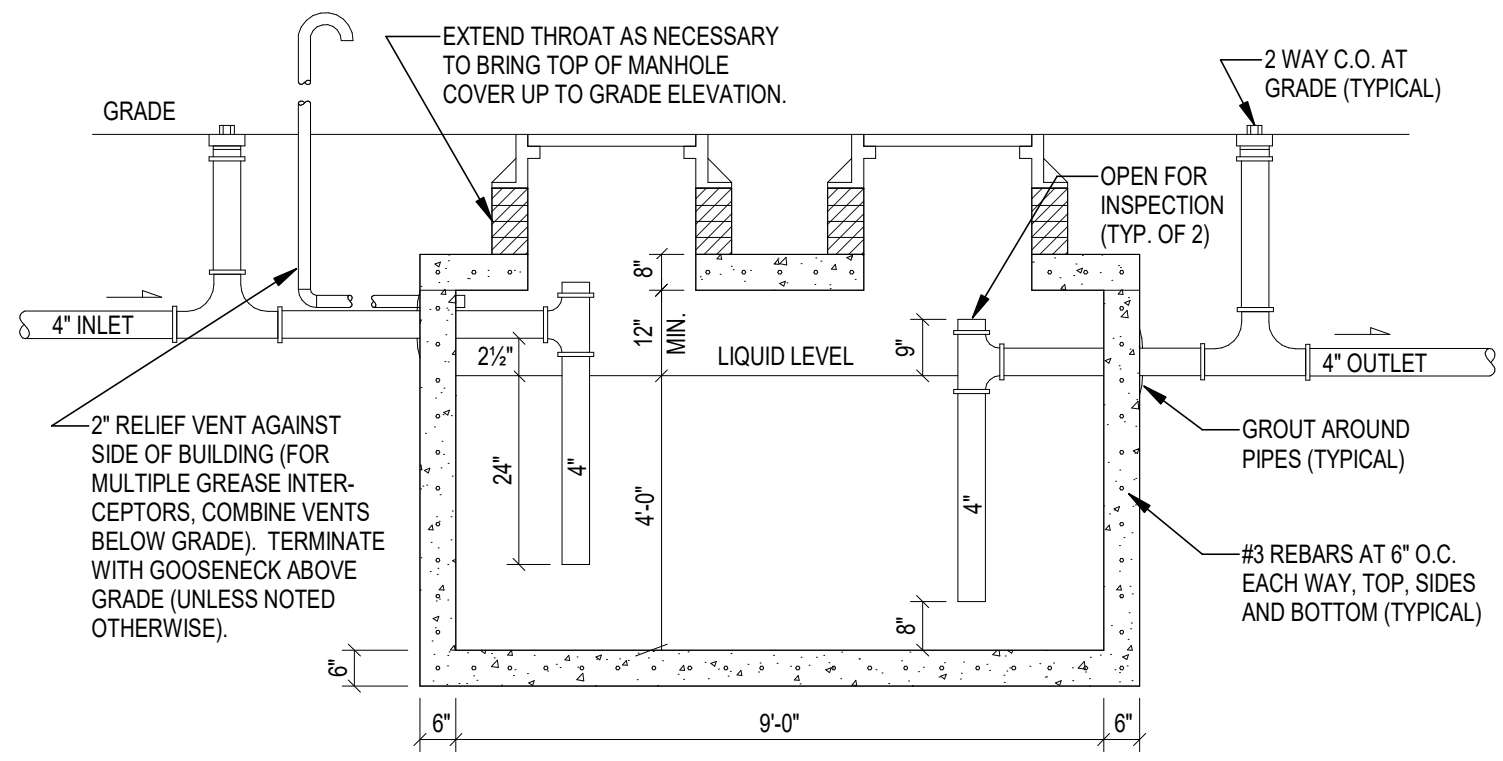
SHEET TITLE
DETAILS

SHEET NO
P502

REV NO
1



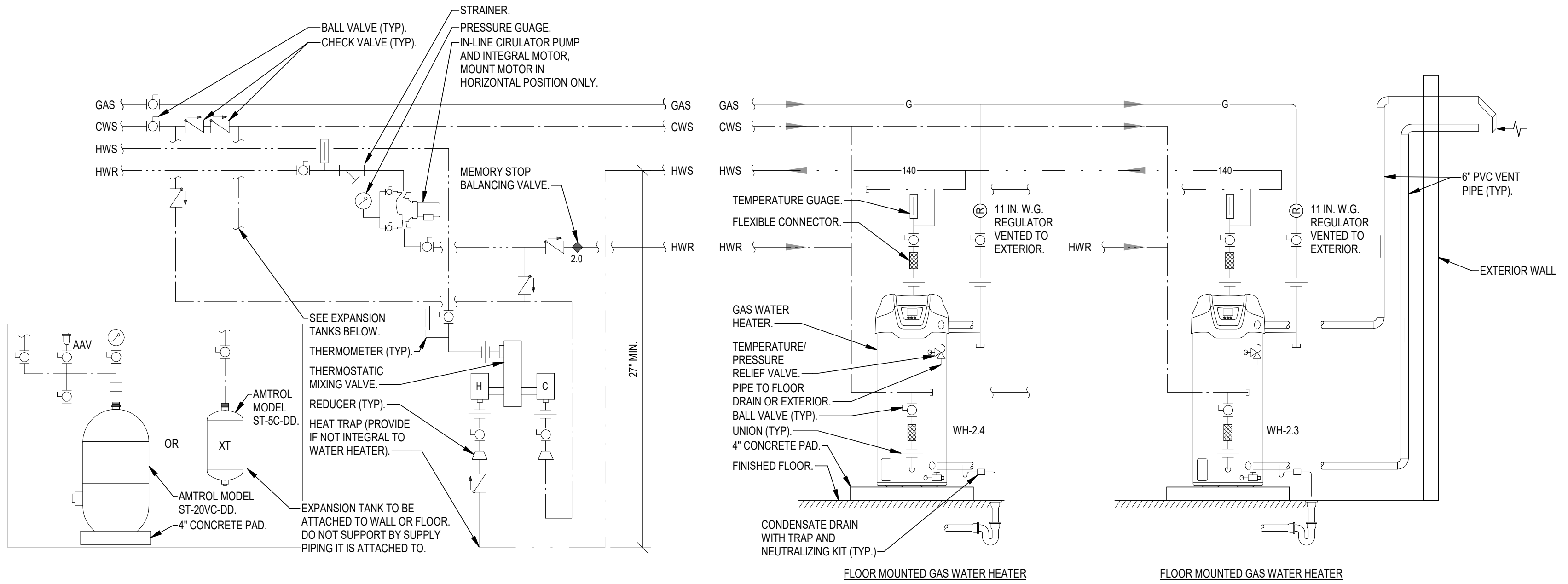
PLAN VIEW



SECTION "A-A"

NOTES: 1. GREASE INTERCEPTORS ARE SIZED PER FBC PLUMBING TABLE 1003.5.1

- TOTAL MEALS = 407
- GALLONS = TOTAL MEALS x DISHWASHER LOADING FACTOR x 5 GALLONS/MEAL
- GALLONS = 407 x 1 x 5 = 2035
- USE TWO (2) 1250 GALLON GREASE INTERCEPTORS

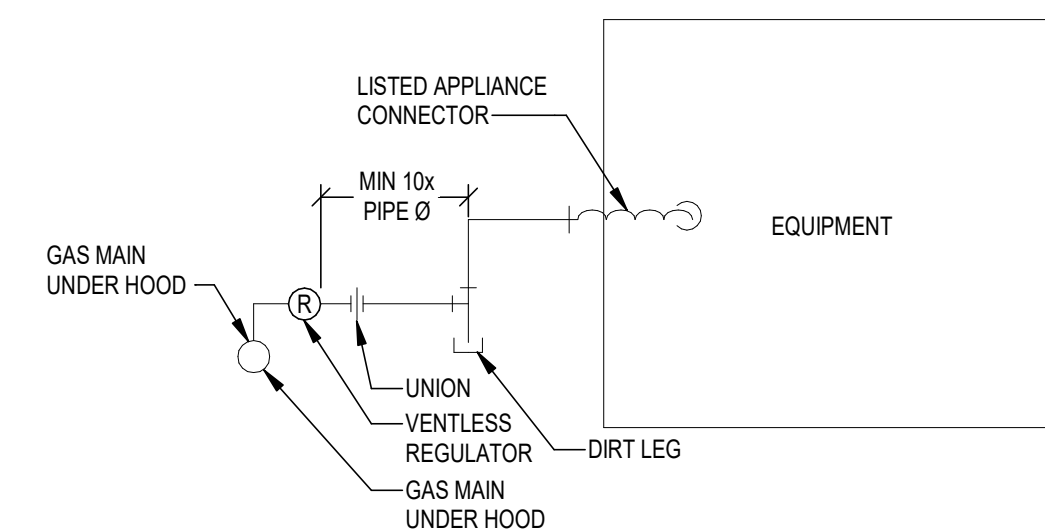


NOTES:

1. SEE FLOOR PLANS FOR PIPE SIZES.
2. COLD AND HOT WATER PIPE SIZES TO TMV SHALL BE SAME SIZE AS COLD WATER PIPE SIZE TO WATER HEATER.
3. PROVIDE 3-POLE CONTACTOR IN POWER SUPPLY TO SHUT OFF POWER BY MEANS OF AQUASTAT.
4. PROVIDE HEAT TRAPS ON COLD WATER INLET AND HOT WATER OUTLET OF WATER HEATER.
5. PIPE T&P RELIEF VALVE FULL SIZE TO FLOOR DRAIN.
6. PIPE DRAIN VALVE FULL SIZE TO FLOOR DRAIN OR EXTERIOR.
7. WATER HEATER PIPING MUST BE IN REVERSE RETURN CONFIGURATION.
8. PROVIDE CATEGORY IV VENTING WITH 6" CONCENTRIC TERMINATION KIT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
9. WATER HEATERS ARE DIRECT VENTED CONDENSING WATER HEATERS. PROVIDE MANUFACTURER'S RECOMMENDED VENT PIPING AND TERMINATIONS.
10. PIPE CONDENSATE DRAIN LINE TO NEAREST FLOOR DRAIN PER MANUFACTURER'S RECOMMENDATIONS.

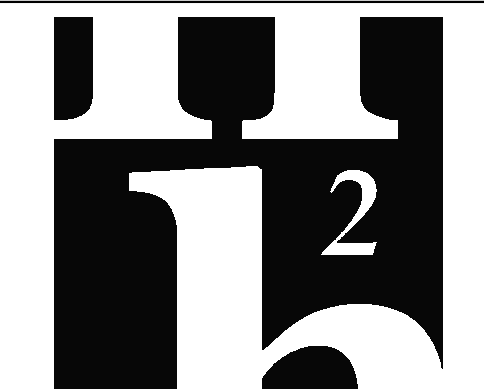
B GREASE INTERCEPTOR

A DOMESTIC HOT WATER SYSTEM



C GAS APPLIANCE CONNECTION - KITCHEN

NOTE:
11' x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



ENGINEERING
114 EAST 5th AVENUE
TALLAHASSEE, FL 32303
PHONE 850.224.7922
www.H2Engineering.com

H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2Engineering AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by **Scott T. Craig, Jr., P.E.**
on **04/17/2024** using a Digital
Signature.

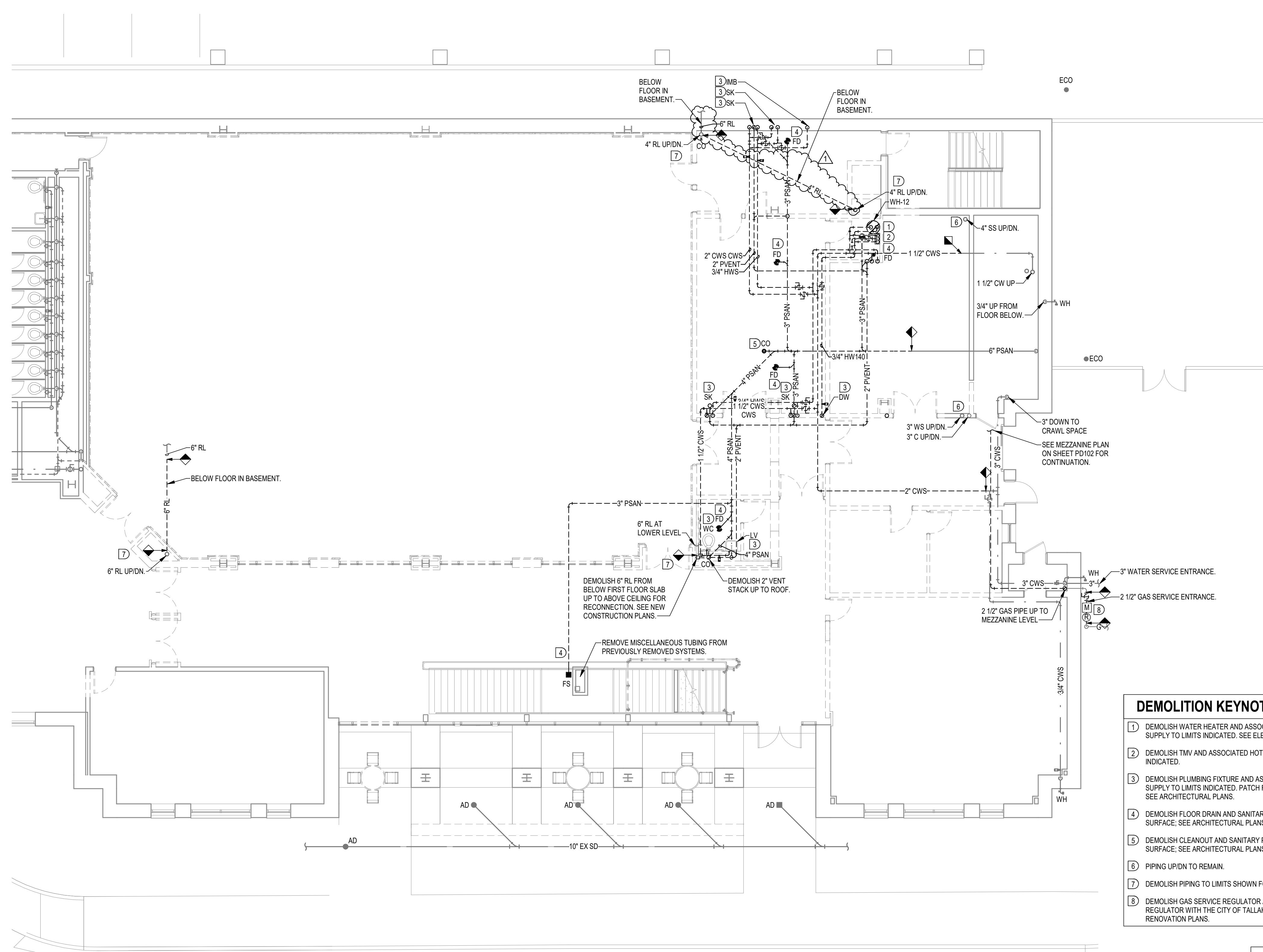
Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

REV	DATE	DESCRIPTION
△	4.17.24	FSU PERMIT

PROJECT PHASE	
CONSTRUCTION DOCUMENTS	
DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

SHEET TITLE	
FIRST FLOOR PLAN - DEMOLITION	
SHEET NO	REV NO
PD101	△



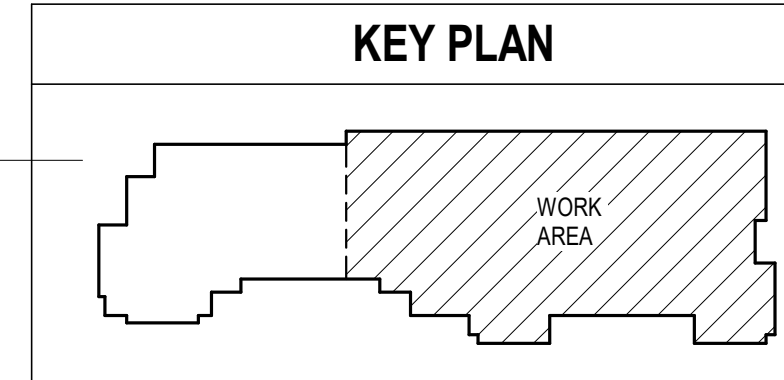
DEMOLITION KEYNOTES (SOME KEYNOTES MAY NOT APPLY TO THIS SHEET)

- 1 DEMOLISH WATER HEATER AND ASSOCIATED HOT WATER SUPPLY PIPING COMPLETELY. DEMOLISH COLD WATER SUPPLY TO LIMITS INDICATED. SEE ELECTRICAL FOR POWER REQUIREMENTS.
- 2 DEMOLISH TMV AND ASSOCIATED HOT WATER SUPPLY COMPLETELY. DEMOLISH COLD WATER SUPPLY TO LIMITS INDICATED.
- 3 DEMOLISH PLUMBING FIXTURE AND ASSOCIATED SANITARY, VENT, COLD WATER SUPPLY AND HOT WATER SUPPLY TO LIMITS INDICATED. PATCH FLOOR AND/OR WALL WHERE APPLICABLE TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- 4 DEMOLISH FLOOR DRAIN AND SANITARY PIPING TO LIMITS INDICATED. PATCH FLOOR TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- 5 DEMOLISH CLEANOUT AND SANITARY PIPING TO LIMITS INDICATED. PATCH FLOOR TO MATCH ADJACENT SURFACE. SEE ARCHITECTURAL PLANS.
- 6 PIPING UP/DN TO REMAIN.
- 7 DEMOLISH PIPING TO LIMITS SHOWN FOR REROUTING AS INDICATED ON RENOVATION PLANS.
- 8 DEMOLISH GAS SERVICE REGULATOR AND METER ASSEMBLY. COORDINATE DEMOLITION OF METER AND REGULATOR WITH THE CITY OF TALLAHASSEE. NEW METER AND REGULATOR TO BE PROVIDED AS INDICATED ON RENOVATION PLANS.



FIRST FLOOR PLAN - DEMOLITION

1/8" = 1'-0"



NOTE:
11' x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS



H2E PROJECT No. 23.049
THIS DOCUMENT IS THE PROPERTY OF
H2ENGINEERING AND IS PREPARED AS AN
INSTRUMENT OF SERVICE. ITS USE, REUSE OR
REPRODUCTION, EXCEPT BY WRITTEN
AGREEMENT WITH H2ENGINEERING, INC., IS
PROHIBITED.

Florida Registry #2485
Scott T. Craig, Jr., P.E. #73938
Scott T. Craig, Jr., State of Florida,
Professional Engineer, License No.
73938

This item has been electronically signed
and sealed by Scott T. Craig, Jr., P.E.
on 10/17/2023 using a Digital
Signature.

Printed copies of this document are not
considered signed and sealed, and the
signature must be verified on any
electronic copies.

**FSU TURNBULL
CONFERENCE CENTER
RENOVATIONS**

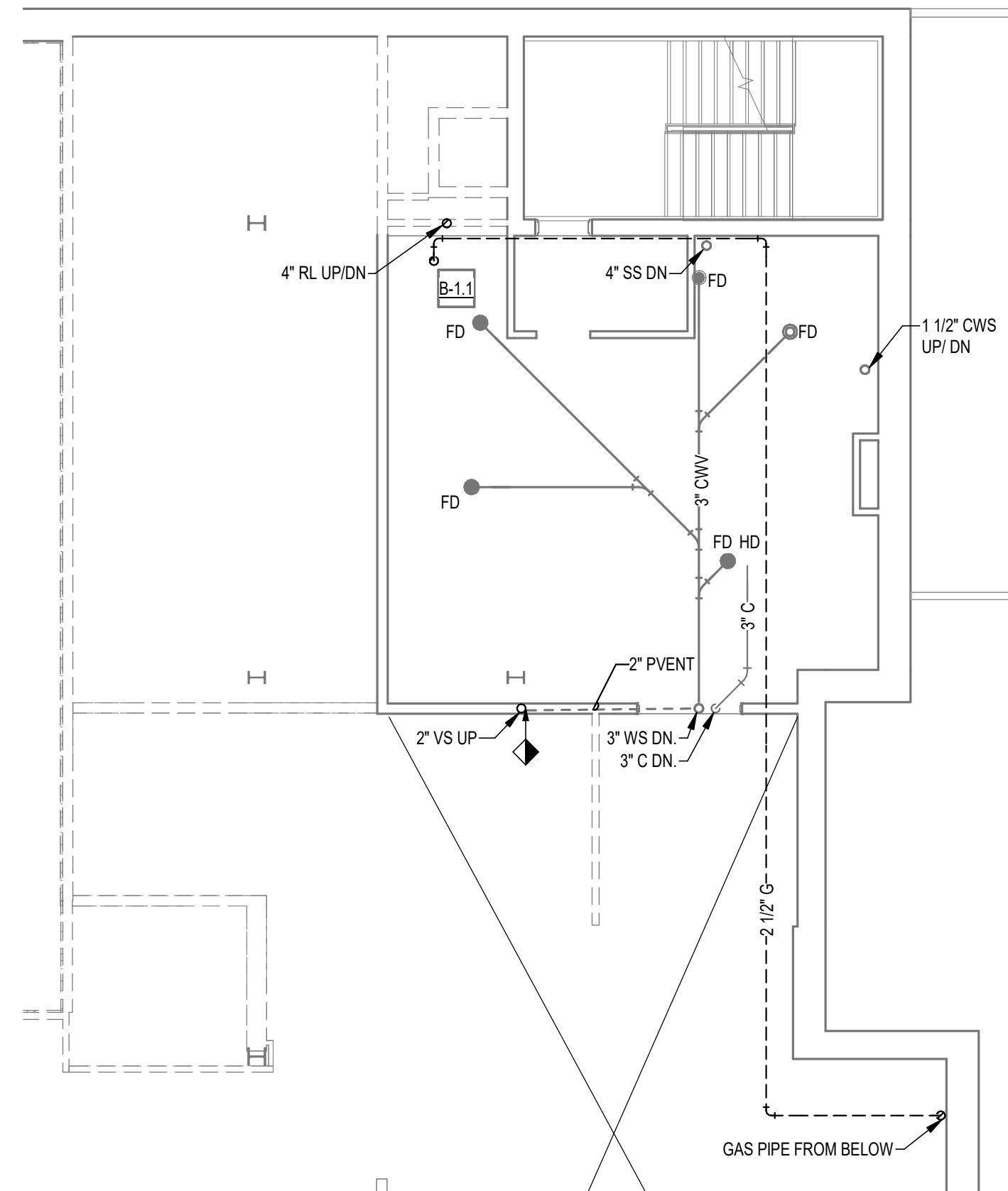
REV	DATE	DESCRIPTION

PROJECT PHASE
CONSTRUCTION DOCUMENTS

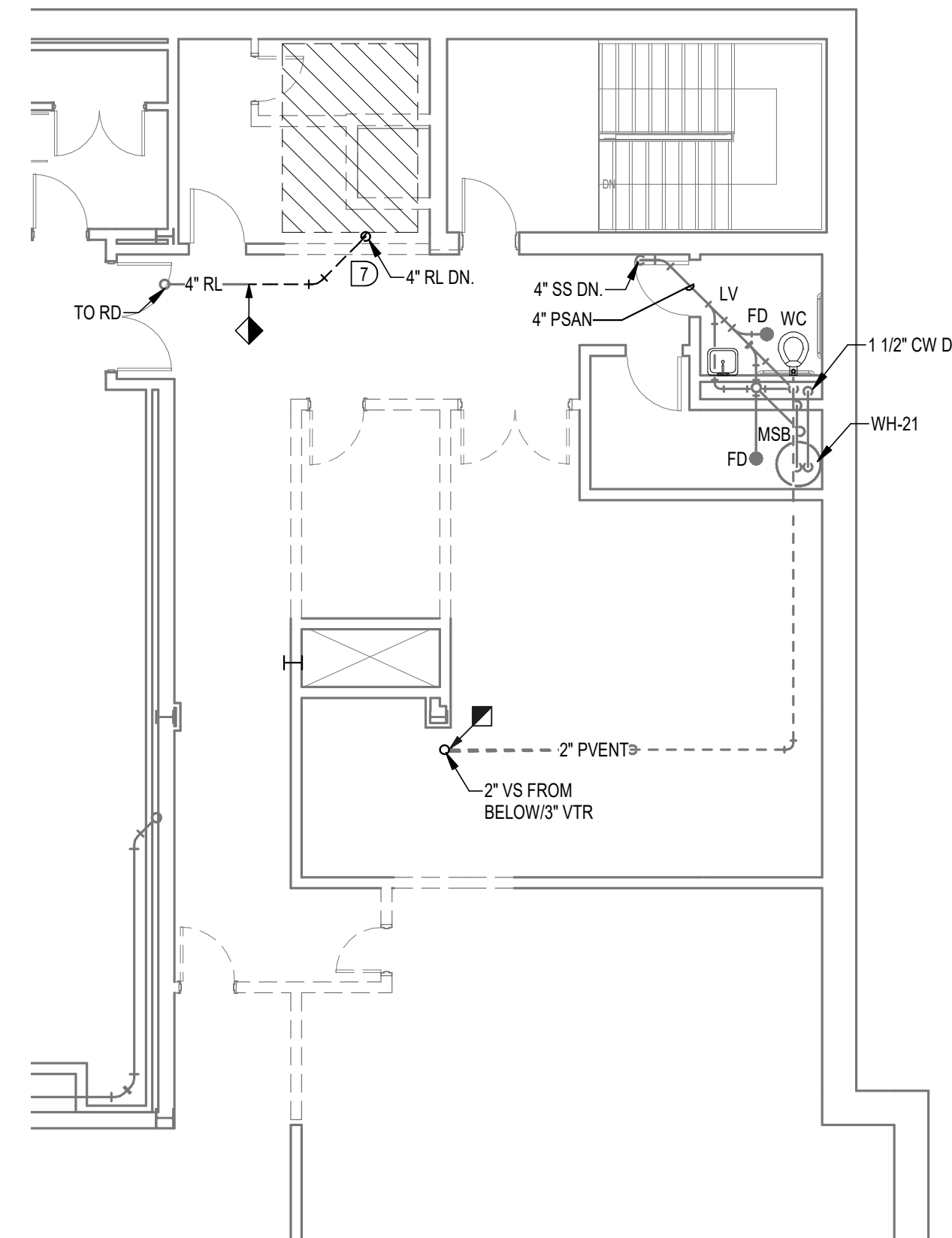
DATE	DRAWN BY
18 OCTOBER 2023	SAO
PROJECT NO	CHECKED BY
74000	STC

SHEET TITLE
**SECOND + MEZZ FLOOR
PLANS - DEMOLITION**

SHEET NO	REV NO
PD102	



2 MEZZANINE FLOOR PLAN - DEMOLITION
PD102 1/8" = 1'-0"



1 SECOND FLOOR PLAN - DEMOLITION
PD102 1/8" = 1'-0"