

## DRAWING INDEX:

### STRUCTURAL

- S101 DEMOLITION PLAN
- S102 TRENCH DRAIN REPAIR PLAN
- S201 SECTIONS
- S202 SETTLEMENT BASIN AND CLEAN-OUT / TRAP DETAILS

### ARCHITECTURAL

- AD101 FIRST FLOOR REMOVALS PLAN
- A101 FIRST FLOOR AND ROOF PLANS

### PLUMBING

- P101 FOUNDATION PLAN
- P601 DETAILS & SCHEDULES

ONEIDA COUNTY DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ENGINEERING  
**VARIOUS CAPITAL IMPROVEMENTS 2025**  
ORISKANY DPW - TRENCH DRAIN REPLACEMENT  
5999 JUDD ROAD ORISKANY, NEW YORK 13424

**BID REFERENCE NO. 2406**

GENERAL CONSTRUCTION - CONTRACT NO. H2561201-3

## LOCATION PLAN



BID SET NO. \_\_\_\_\_

ISSUED FOR BID

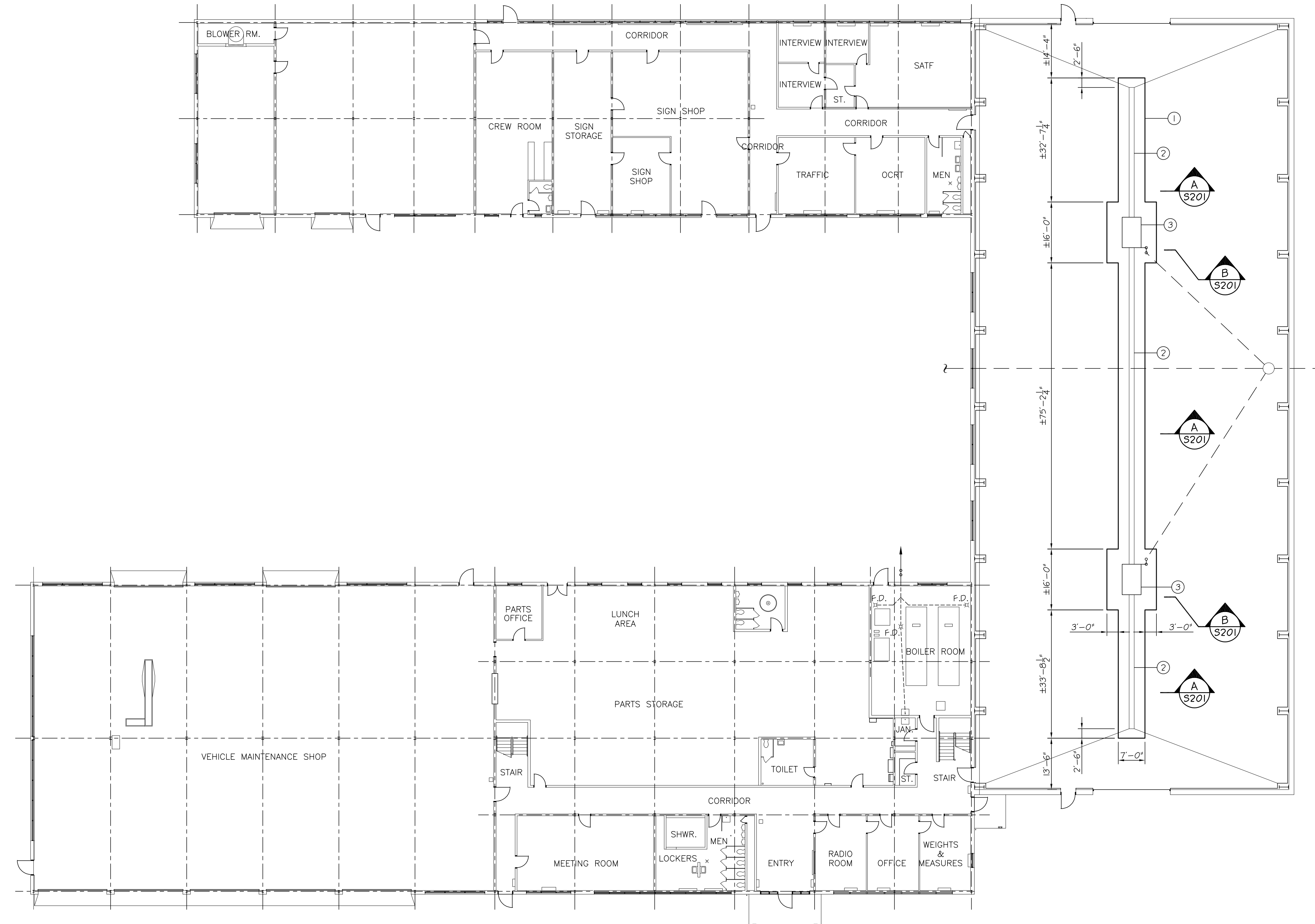
06/12/2026

MARCH ASSOCIATES NO. 25072



DEMOLITION NOTES	
①	SAWCUT AND REMOVE SECTION OF 8" CONCRETE SLAB AS OUTLINED.
②	REMOVE CONCRETE TRENCH DRAIN AND CAST IRON GRATING.
③	REMOVE CONCRETE SETTLEMENT BASIN AND STEEL GRATING.

NOTE: ALL ITEMS REMOVED MUST BE TAKEN OFF SITE AND LEGALLY DISPOSED.



**DEMOLITION PLAN**

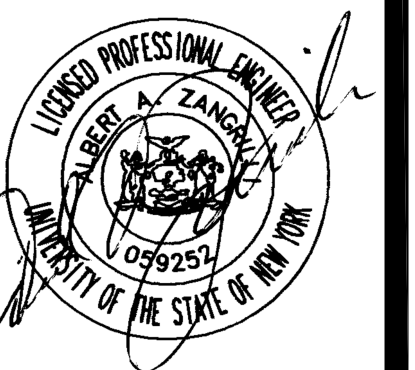
SCALE: 1/16" = 1'-0"

ONEIDA COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIVISION OF ENGINEERING  
**VARIOUS CAPITAL IMPROVEMENTS 2025**  
 ORISKANY DPW - TRENCH DRAIN REPLACEMENTS  
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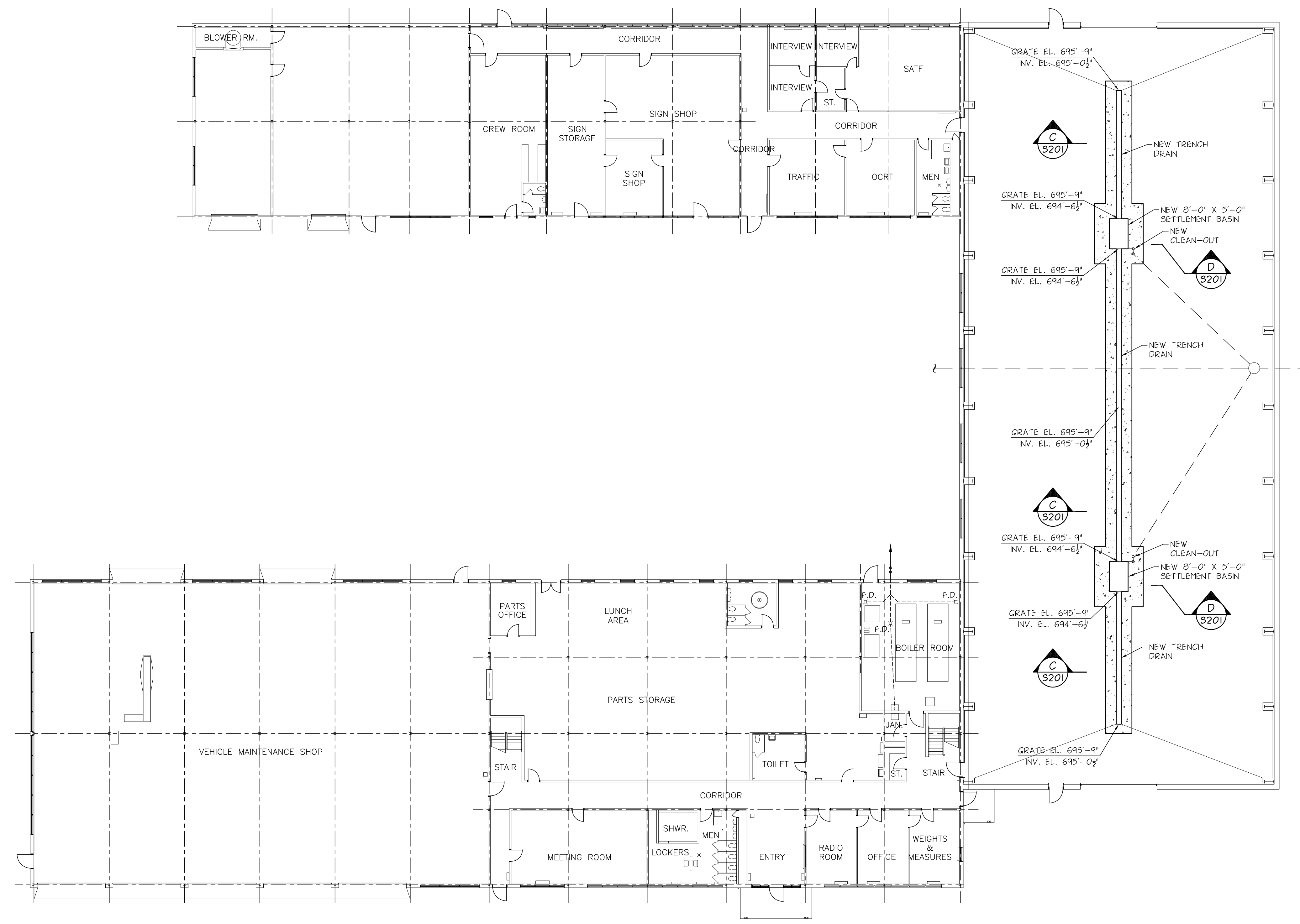
NO.	DESCRIPTION	BY	DATE
REVISIONS			
DATE	06/12/2026		
DRAWN BY	MRF		
CHECKED BY	AAZ		
SCALE			
PROJECT NO	25072		

DRAWING TITLE  
**DEMOLITION  
 PLAN**

DRAWING NO.  
**S101**



ONEIDA COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIVISION OF ENGINEERING  
**VARIOUS CAPITAL IMPROVEMENTS 2025**  
 ORISKANY DPW - TRENCH DRAIN REPLACEMENTS  
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**TRENCH DRAIN REPAIR PLAN**

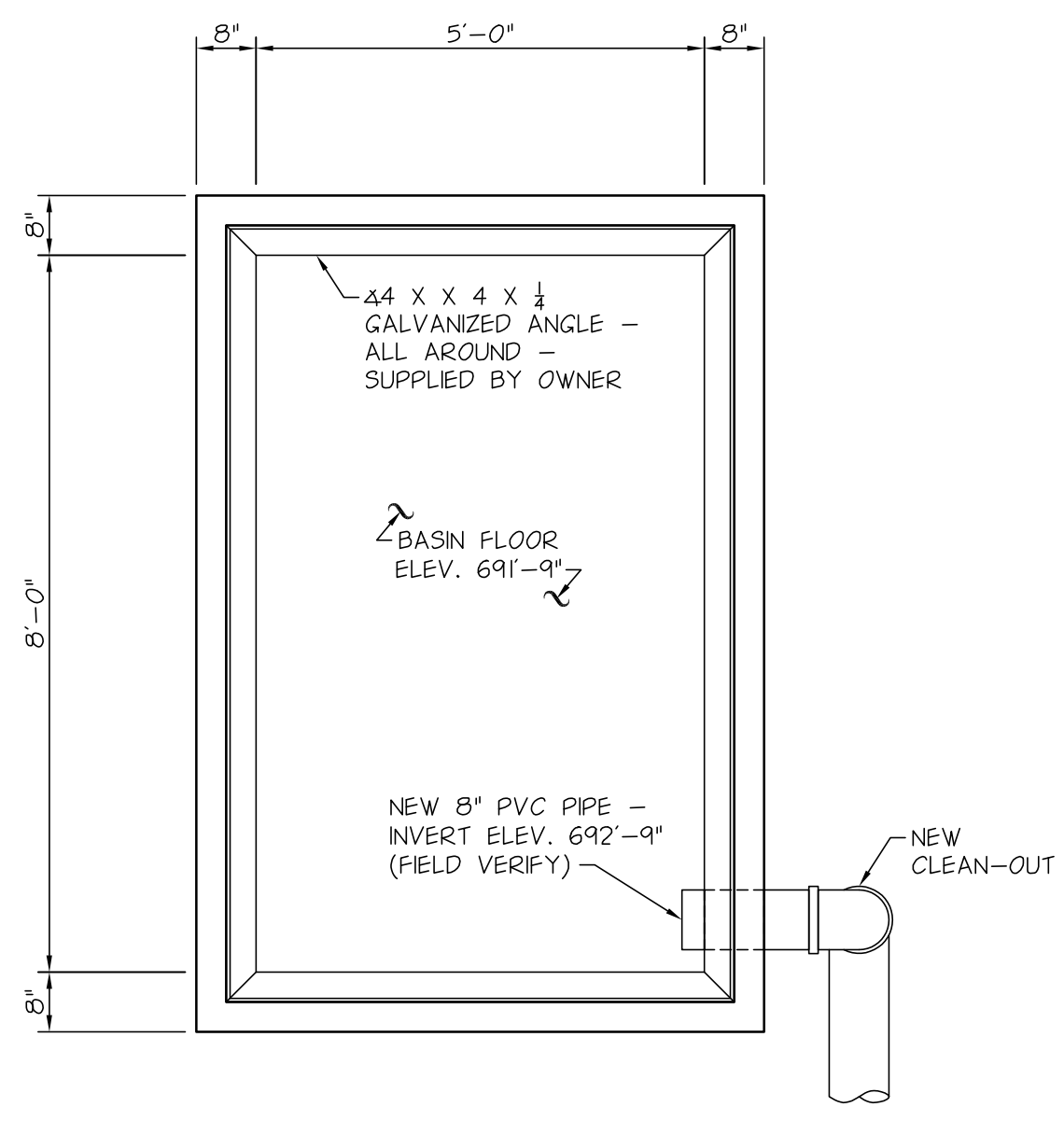
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NO.	DESCRIPTION	BY	DATE
REVISIONS			
DATE	06/12/2026		
DRAWN BY	MRF		
CHECKED BY	AAZ		
SCALE			
PROJECT NO	25072		

DRAWING TITLE  
**TRENCH DRAIN  
 REPAIR PLAN**

DRAWING NO.  
**S102**



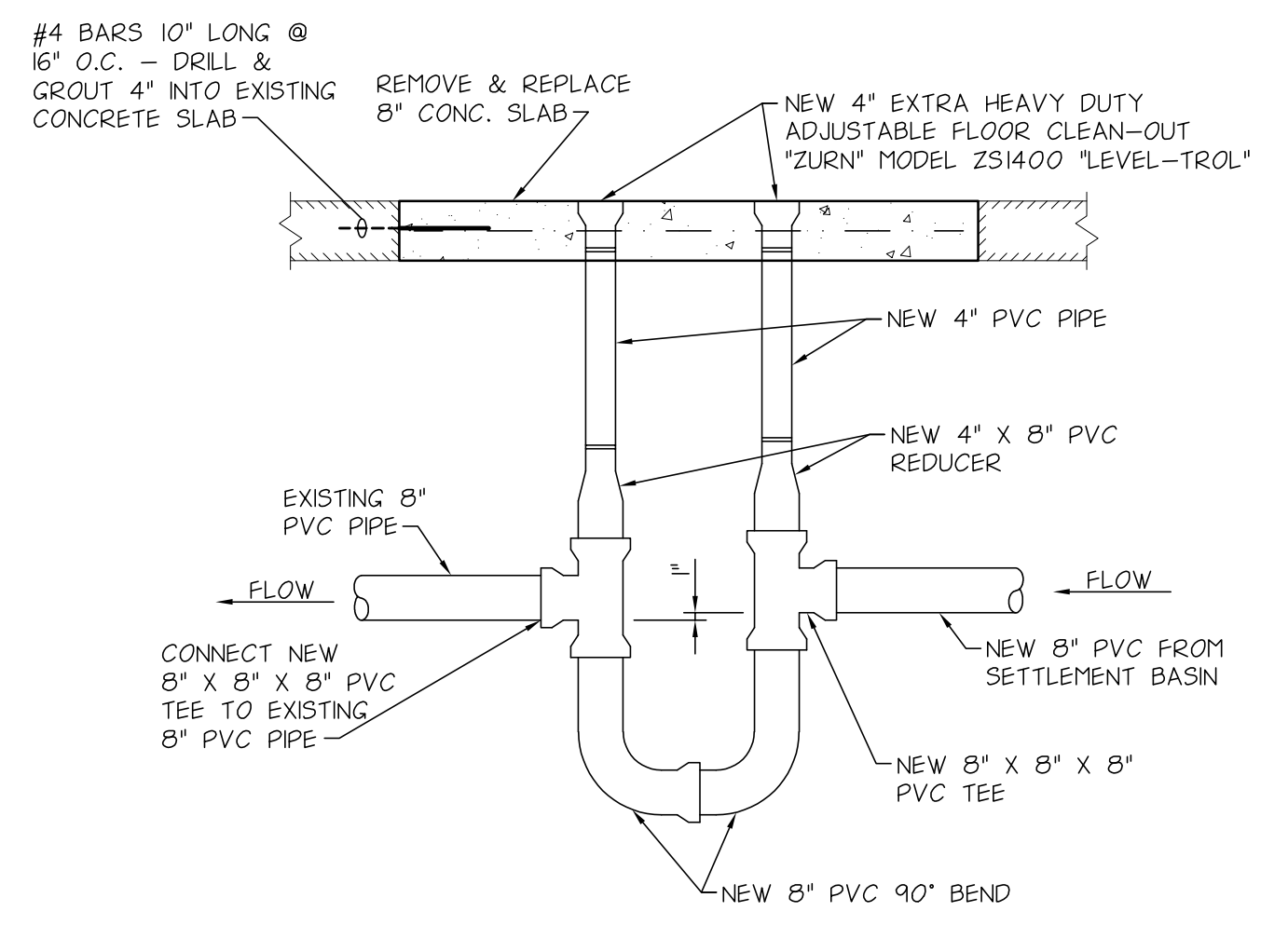


**SETTLEMENT BASIN DETAIL**

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

- GENERAL NOTES**
- ALLOWABLE SOIL BEARING PRESSURE . . . . . 3000 P.S.F.
  - DESIGN LIVE LOADS:  
 A. FLOOR LIVE LOAD . . . . . HS20
  - CONCRETE:  
 A. DESIGN STANDARD . . . . . A.C.I. 318  
 B. DETAILING STANDARD . . . . . A.C.I. 315  
 C. COVER . . . . . A.C.I. 318  
 D. 28 DAY COMPRESSIVE STRENGTH . . . . . 4000 P.S.I.
  - REINFORCING BARS:  
 A. DEFORMED BARS . . . . . A.S.T.M. A 615, GRADE 60  
 B. WELDED WIRE FABRIC . . . . . A.S.T.M. A 185
  - STRUCTURAL STEEL:  
 A. ALL STEEL ANGLES, CHANNELS, PLATES AND BARS . . . . . A.S.T.M. A36  
 B. FINISH . . . . . HOT DIP GALVANIZED
  - COMPACT ALL GRAVEL TO 95% DENSITY.

- SPECIAL INSPECTIONS**
- STATEMENT OF SPECIAL INSPECTIONS**
- THE FOLLOWING SPECIAL INSPECTIONS ARE REQUIRED TO BE PERFORMED ON STRUCTURAL ELEMENTS ON THE ABOVE MENTIONED PROJECT IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 1700 OF THE 2025 BUILDING CODE OF NEW YORK STATE. THESE SPECIAL INSPECTIONS ARE IN ADDITION TO ANY INSPECTIONS OR TESTING REQUIRED UNDER THE "QUALITY ASSURANCE" OR "QUALITY CONTROL" ARTICLES IN THE PROJECT SPECIFICATIONS.
- THE SPECIAL INSPECTIONS SHALL BE PERFORMED BY A QUALIFIED INDEPENDENT TESTING LABORATORY MEETING THE REQUIREMENTS OF ASTM E 329 "SPECIFICATION FOR AGENCIES INVOLVED IN THE TESTING AND/OR INSPECTION OF MATERIALS USED IN CONSTRUCTION."
- SOIL (BONYS SECTION 1704.6 AND TABLE 1705.6):**
- PERIODIC VERIFICATION THAT MATERIALS BELOW DRAINS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.
  - PERIODIC VERIFICATION THAT EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.
  - PERIODIC CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS.
- CONCRETE CONSTRUCTION (BONYS SECTION 1705.3 AND TABLE 1705.3):**
- PERIODIC INSPECTION OF REINFORCING STEEL PLACEMENT.
  - PERIODIC INSPECTION OF EMBEDDED ITEMS.
  - PERIODIC VERIFICATION OF THE USE OF THE REQUIRED MIX DESIGN.
  - CONTINUOUS SAMPLING OF FRESH CONCRETE AND PERFORMING SLUMP, AND AIR CONTENT AND TEMPERATURE TESTS AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS.
  - TESTING AND PERIODIC VERIFICATION OF IN-SITU CONCRETE STRENGTH.
  - PERIODIC INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.
  - PERIODIC INSPECTION OF FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.



**CLEAN-OUT/TRAP DETAIL**

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

ONEIDA COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIVISION OF ENGINEERING  
**VARIOUS CAPITAL IMPROVEMENTS 2025**  
 ORISKANY DPW - TRENCH DRAIN REPLACEMENTS  
 5999 JUDD ROAD, ORISKANY, NY 13424

NO.	DESCRIPTION	BY	DATE
REVISIONS			
	DATE	06/12/2026	
	DRAWN BY	MRF	
	CHECKED BY	AAZ	
	SCALE		
	PROJECT NO	25072	

DRAWING TITLE  
 SETTLEMENT  
 BASIN AND  
 CLEAN-OUT/  
 TRAP DETAILS

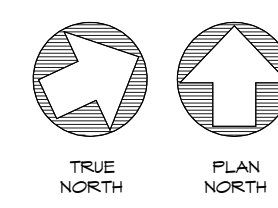
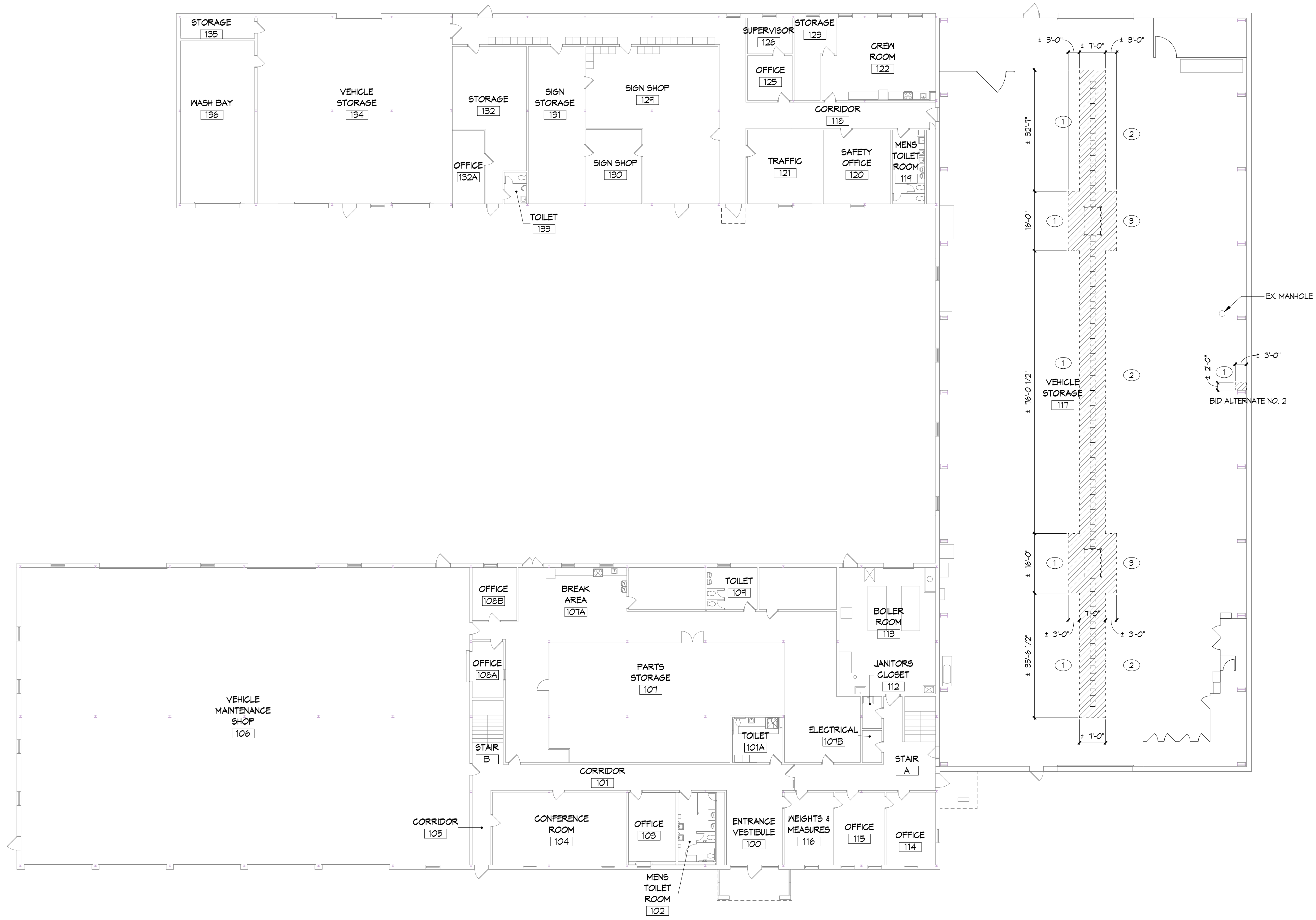
DRAWING NO.  
**S202**



**LEGEND:**  
----- DENOTES EXISTING ITEMS TO BE REMOVED

- KEYED DEMOLITION NOTES:**
- 1 DEMO IN ITS ENTIRETY PORTIONS SHOWN OF CONCRETE SLAB, TRENCH DRAIN CONSTRUCTION, AND SETTLEMENT CATCH BASIN CONSTRUCTION. PREP FOR NEW TRENCH DRAIN, CATCH BASIN, AND ASSOCIATED PIPING. SEE STRUCTURAL AND PLUMBING DRAWINGS.
  - 2 DEMO TRENCH DRAIN, METAL GRATES, AND SUPPORT ANGLES IN THEIR ENTIRETY.
  - 3 DEMO SETTLEMENT BASIN, GRATES AND SUPPORT ANGLES IN THEIR ENTIRETY.

- GENERAL DEMOLITION NOTES:**
1. PATCH AND MATCH ALL SURFACES DISTURBED BY REMOVALS TO MATCH ADJACENT CONSTRUCTION.
  2. COORDINATE REMOVALS WITH OTHER TRADES.
  3. COORDINATE REMOVALS WITH ALTERNATES. SEE SPEC SECTION 01 23 00 FOR DESCRIPTION OF ALTERNATES.



**FIRST FLOOR REMOVALS PLAN**  
AD101 SCALE: 1/16" = 1'-0"

ONEIDA COUNTY DEPARTMENT OF PUBLIC WORKS  
DIVISION OF ENGINEERING  
**VARIOUS CAPITAL IMPROVEMENTS 2025**  
ORISKANY DPW - TRENCH DRAIN REPLACEMENT  
5999 JUDD ROAD ORISKANY, NEW YORK 13424

NO	DESCRIPTION	BY	DATE
<b>REVISIONS</b>			
DATE	06/12/2026		
DRAWN BY	BS		
CHECKED BY	BRM		
SCALE	As indicated		
PROJECT NO.	25072		

DRAWING TITLE  
**FIRST FLOOR  
REMOVALS PLAN**

DRAWING NO.  
**AD101**

**FLOOR PLAN LEGEND:**

- DENOTES EXISTING CONSTRUCTION TO REMAIN
- 1  
A101  
SIM  
PLAN DETAIL - DENOTES PLAN DETAIL NUMBER & SHEET NUMBER.
- 1  
A101  
TYP  
SECTION - DENOTES SECTION DIRECTION NUMBER & SHEET NUMBER.

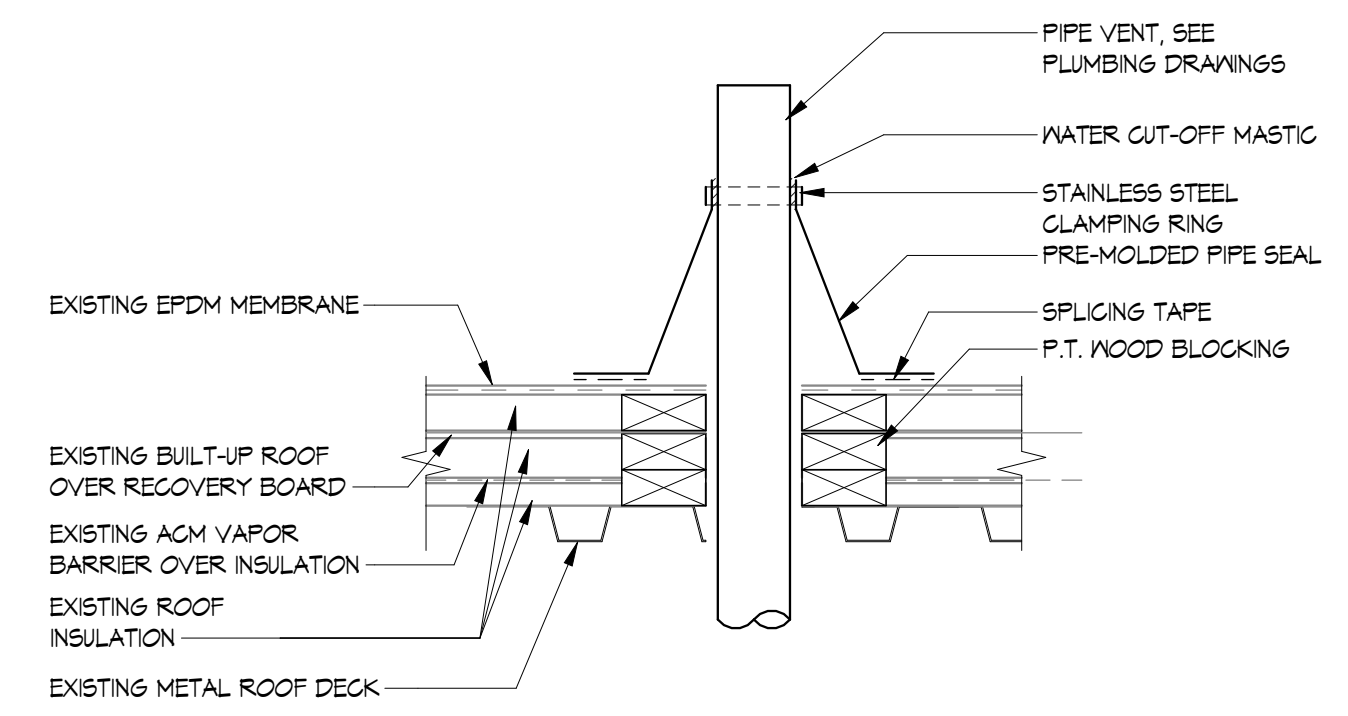
**KEYED NOTES:**

- 1 PROVIDE CONCRETE SLAB INFILL WHERE REMOVALS AND NEW DRAIN OCCURRED. SEE STRUCTURAL AND PLUMBING DRAWINGS FOR EXTENTS.
- 2 OWNER FURNISH, CONTRACTOR INSTALLED SETTLEMENT BASIN FRAME AND STEEL GRATING LOCATED ON-SITE. COORDINATE LOCATION AND RECEIPT WITH OWNER.
- 3 CONTRACTOR PROVIDED AND INSTALLED TRENCH DRAIN FRAME AND STEEL GRATING. SEE STRUCTURAL DRAWINGS.
- 4 INSTALL VENT PIPING, CONDUIT, AND CABLING THROUGH STEM WALL BELOW GRADE; SEAL ALL PENETRATIONS WATERTIGHT.
- 5 INSTALL VENT PIPING THROUGH ROOF SEAL TO EXISTING ROOFING MEMBRANE AND MAINTAIN WARRANTY. COORDINATE WITH ASBESTOS ABATEMENT DRAWINGS. SEE PLUMBING FOR EXTENT OF PIPING AND ROUTING.
- 6 WHERE OIL WATER SEPARATOR INSTALLATION OCCURS CONTRACTOR TO BACKFILL, FINAL GRADE WITH TOPSOIL, AND HYDROSEED LAWN AREA. RETURN AREA BACK TO EXISTING LAWN AND PATCH AND REPAIR ALL DISTURBANCES.

**ROOF PLAN LEGEND:**

- RD ROOF DRAIN
- MECHANICAL UNITS
- VTR VENT THROUGH ROOF (VTR) (SEE "P" DRAWINGS)
- SLOPED ROOF DECK

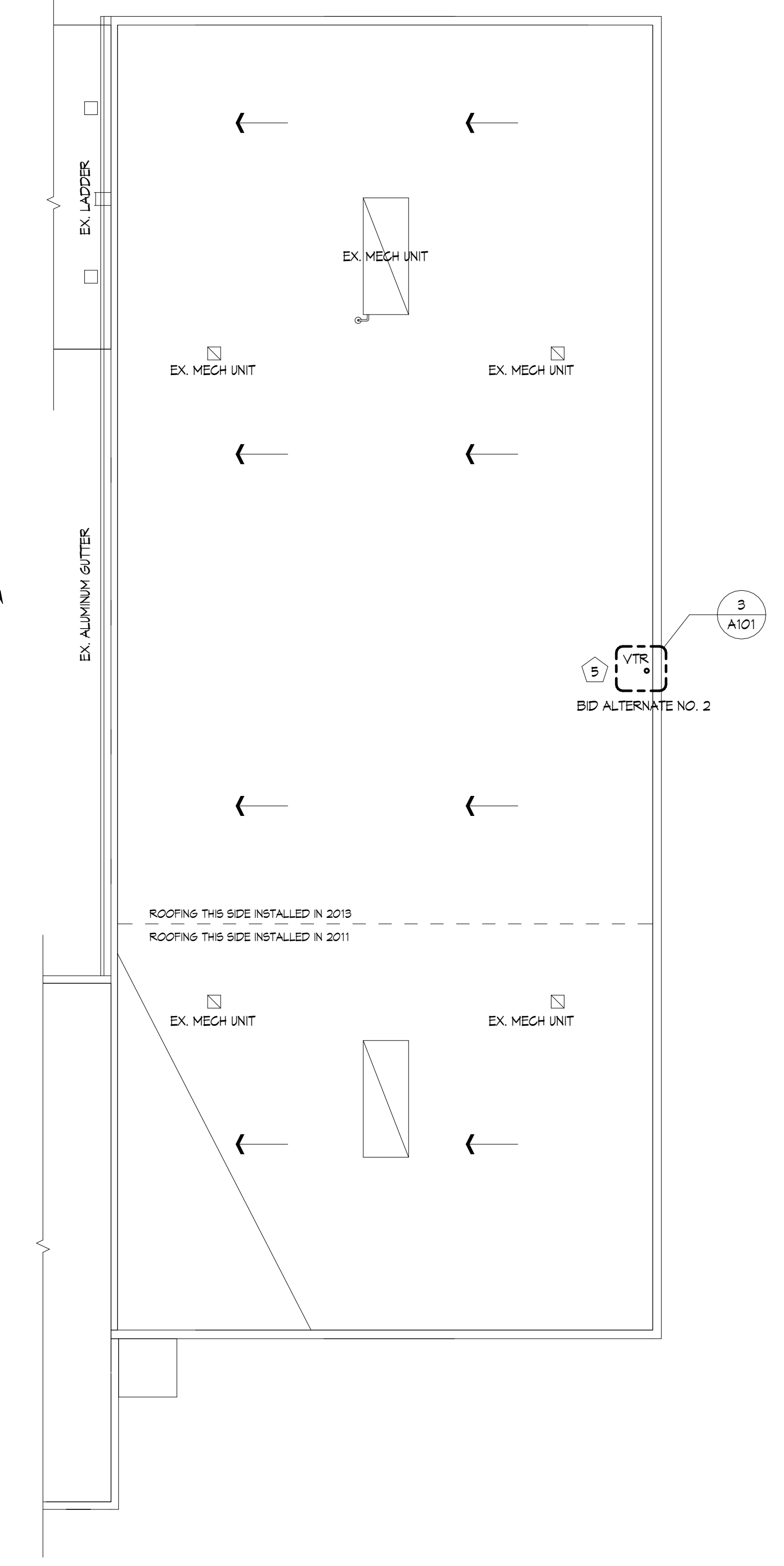
COORDINATE ALL PENETRATIONS WITH OTHER TRADES.



3  
A101  
**TYP. PIPE VENT DETAIL**  
SCALE: 1 1/2" = 1'-0"



1  
A101  
**FIRST FLOOR PLAN**  
SCALE: 1/16" = 1'-0"



2  
A101  
**PARTIAL ROOF PLAN**  
SCALE: 1/16" = 1'-0"

NO	DESCRIPTION	BY	DATE
<b>REVISIONS</b>			
DATE	06/12/2026		
DRAWN BY	CET/BRM		
CHECKED BY	SMK		
SCALE	As indicated		
PROJECT NO.	25072		

DRAWING TITLE  
**FIRST FLOOR  
AND ROOF  
PLANS**

DRAWING NO.

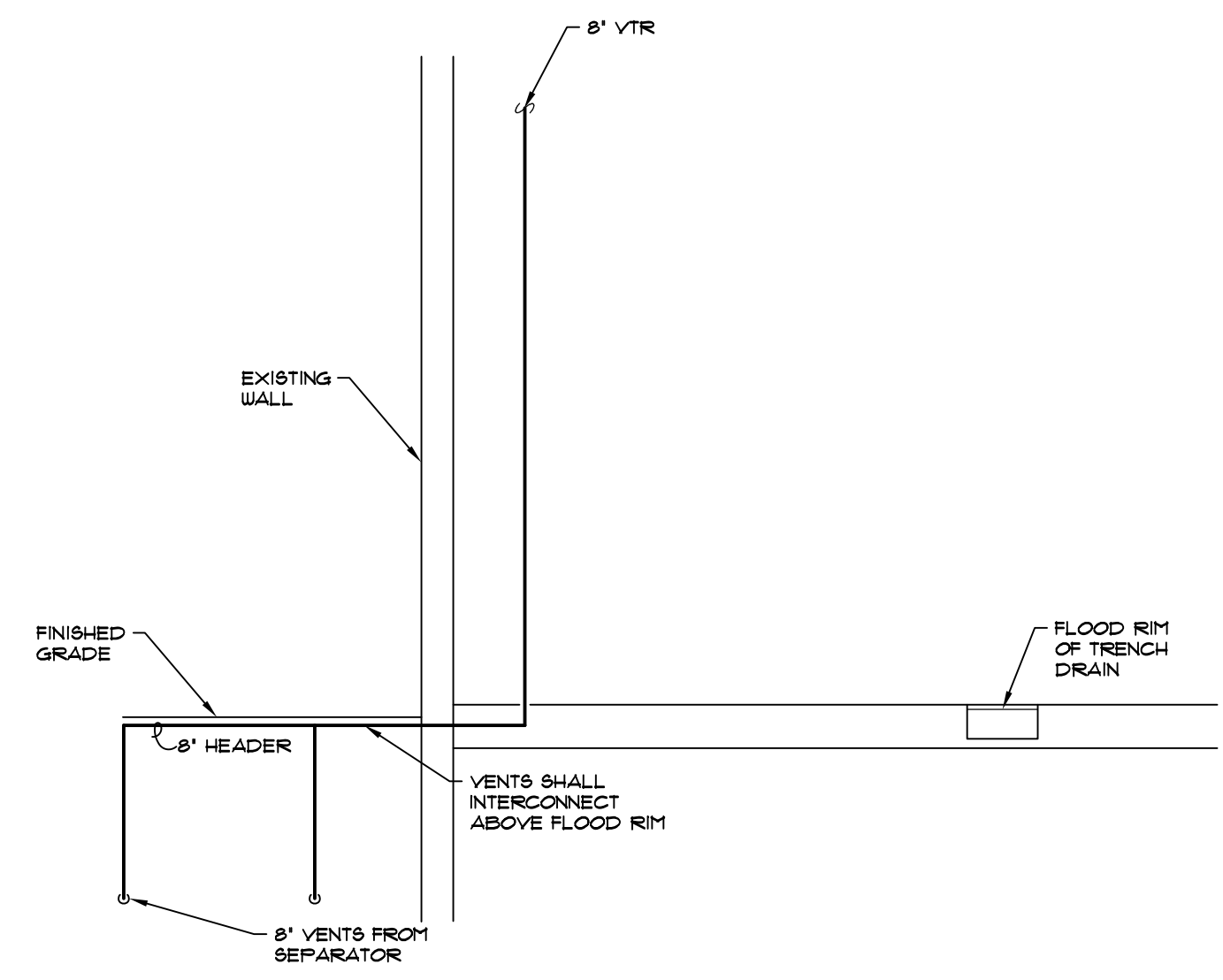
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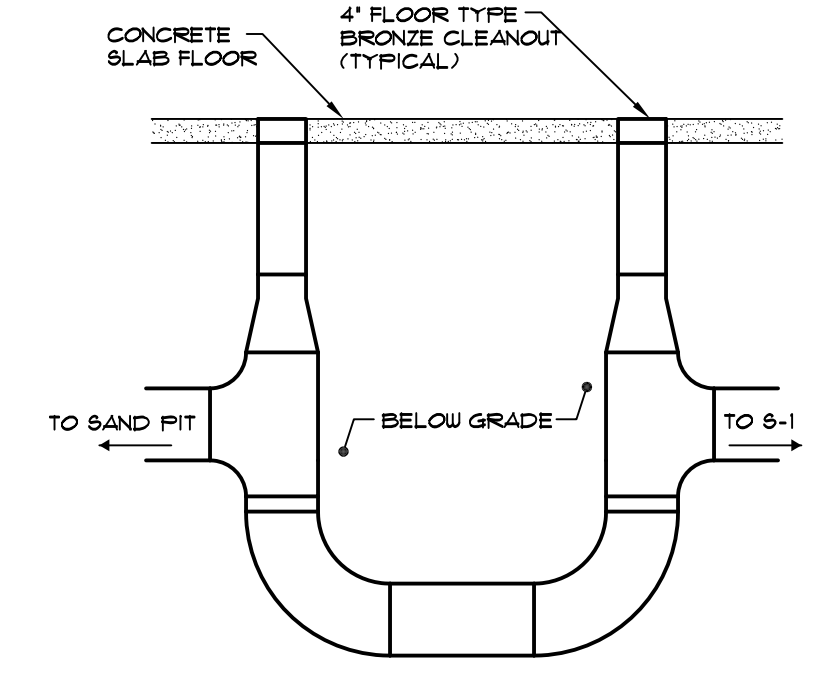
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REVISIONS			
DATE	6/12/2026		
DRAWN BY	HJK		
CHECKED BY	CDK		
SCALE	AS NOTED		
PROJECT NO.	25072 (4255)		

**DETAILS & SCHEDULES**

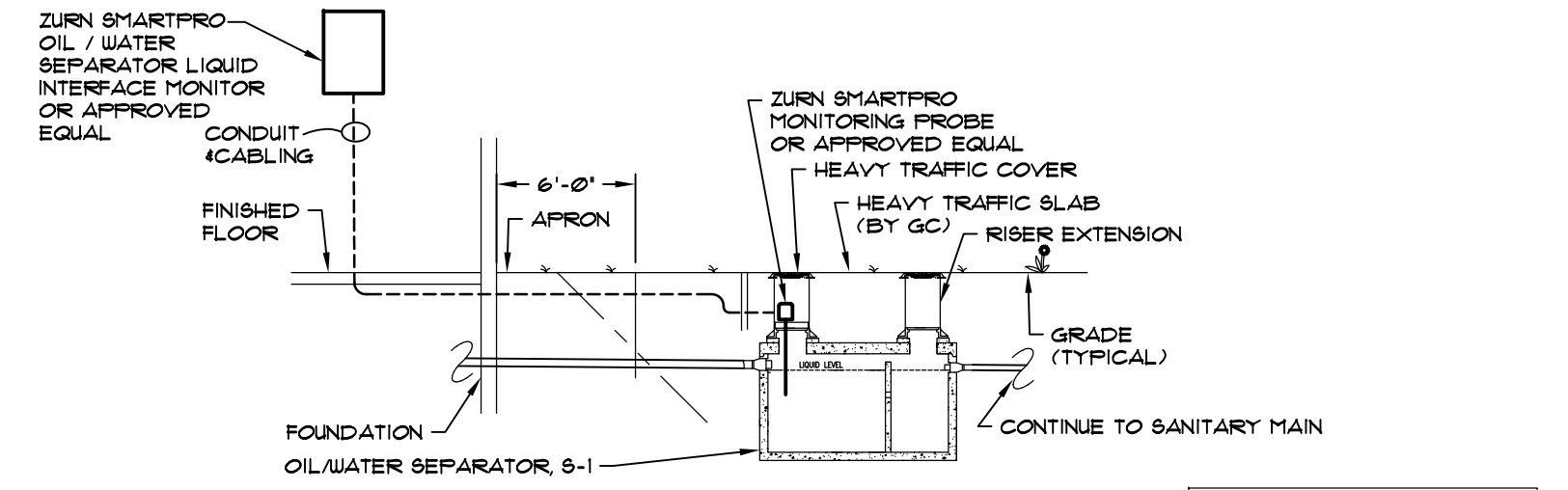
UNIT #	AREA OR SYSTEM SERVED	FR / MODEL	NOMINAL DIMENSIONS W x L x H IN	INTERMITTENT FLOW GPM	HOLDING CAPACITY GAL (A)	INLET / OUTLET IN	INTERNAL VENT IN	COVER (B)	REMARKS
1	TRENCH DRAINS	OLDCASTLE / O / W 1302G	108 x 108 x 96	43	1300	16	8	HT	---



**ELEVATION AT OIL/WATER SEPARATOR VENT MANIFOLD**  
 SCALE: NONE

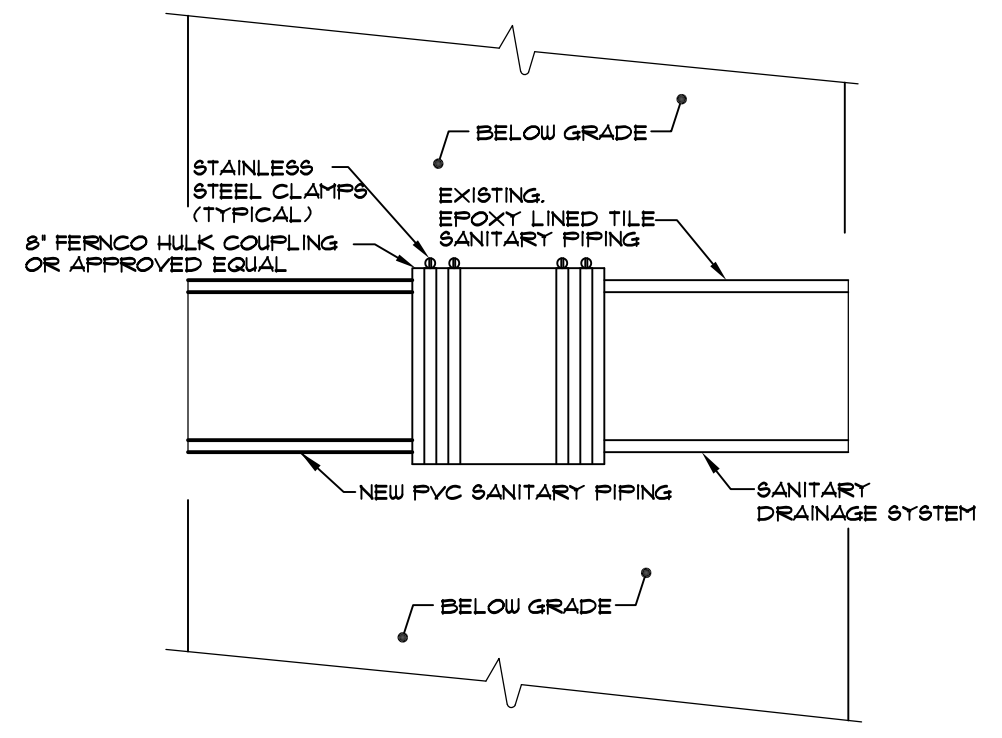


**RUNNING TRAP ARRANGEMENT**  
 SCALE: NONE

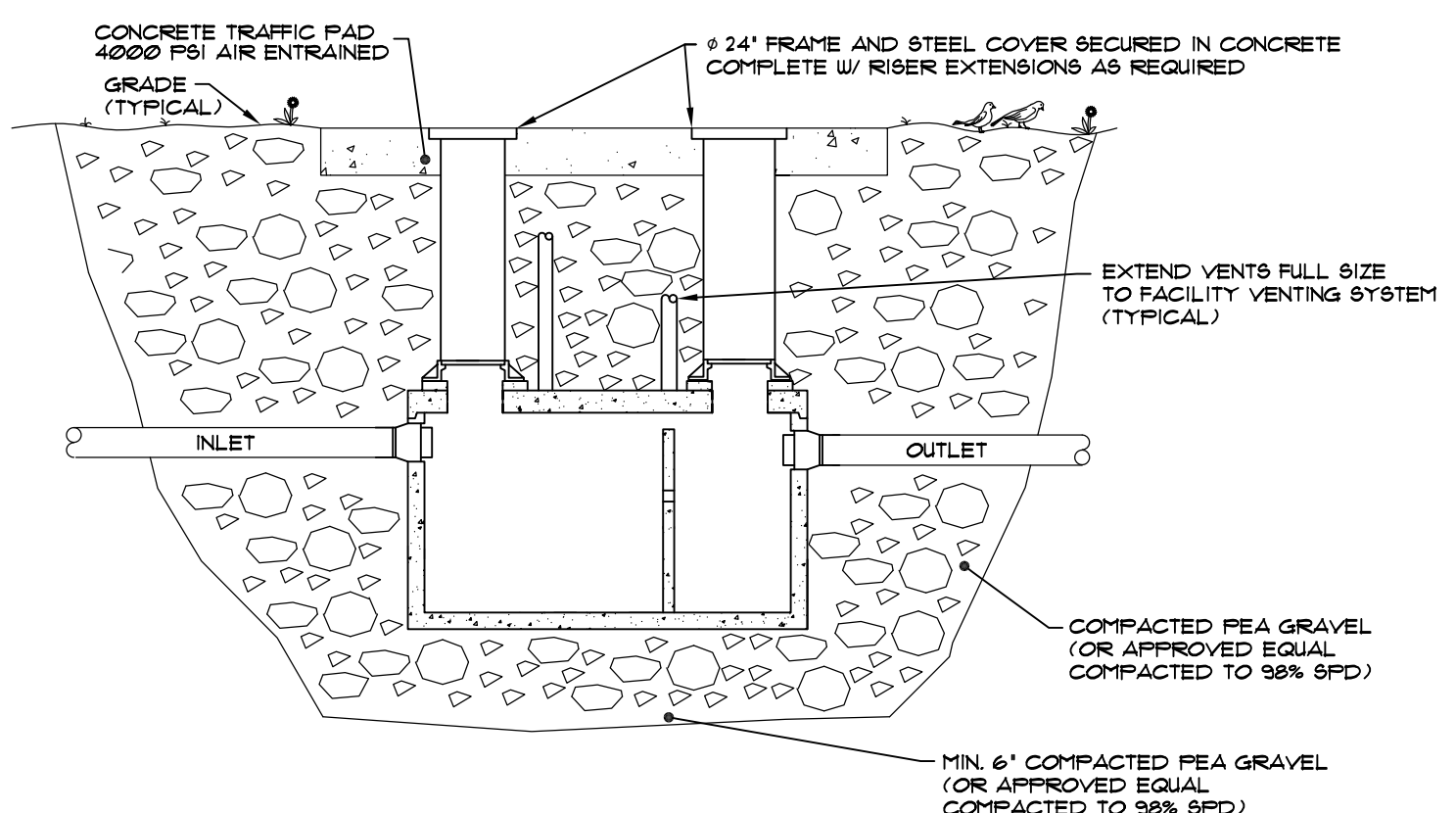


LIQUID INTERFACE AND LEVEL MONITORS SHALL BE WIRED, COMPLETE W/ COMPATIBLE LEVEL PROBE AND ALARM PANEL

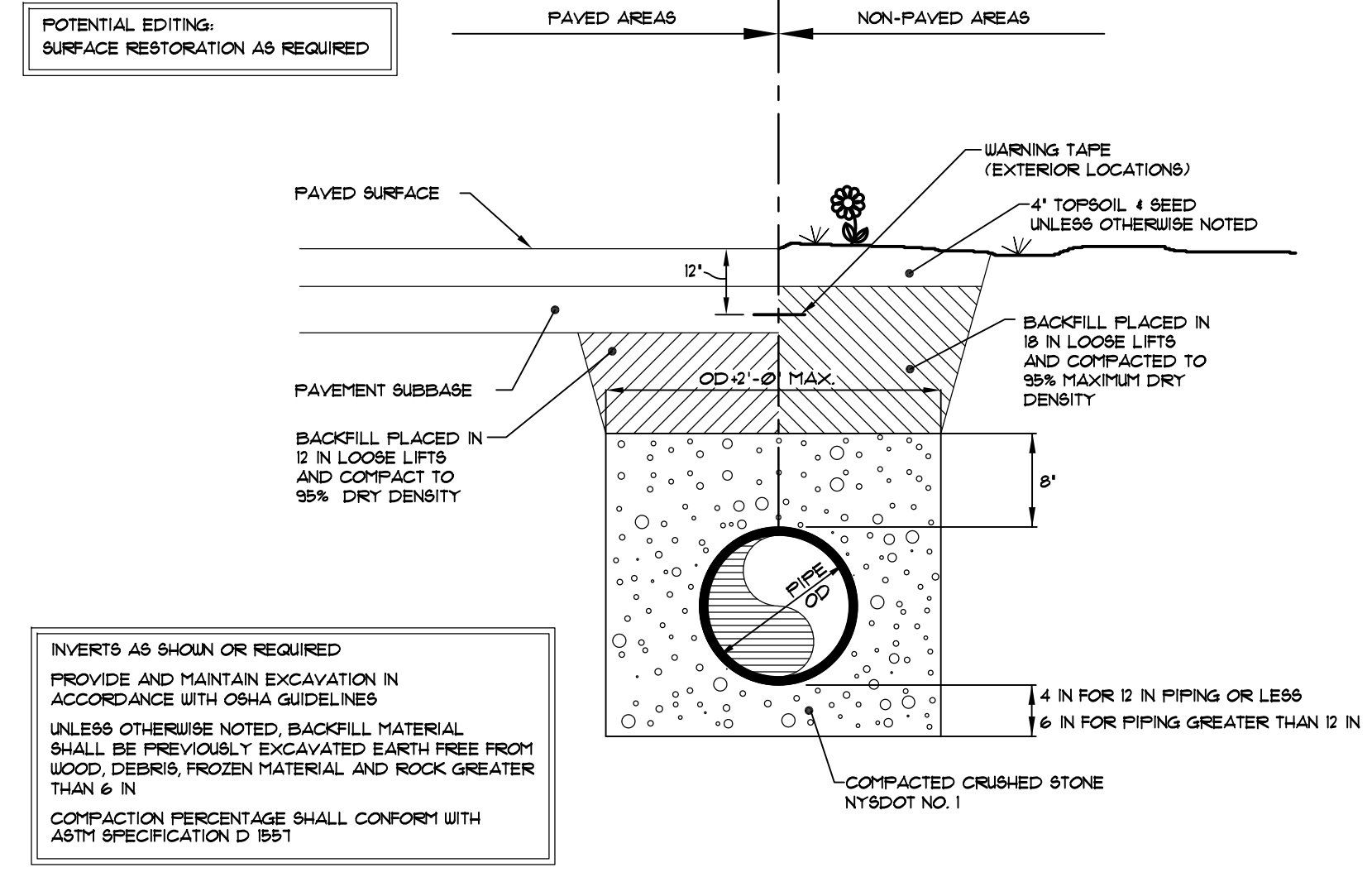
**ELEVATION AT OIL/WATER SEPARATOR TANK**  
 SCALE: NONE



**PIPE COUPLER CONNECTION BELOW GRADE**  
 SCALE: NONE



**OIL SEPARATOR DETAIL**  
 SCALE: NONE



INVERTS AS SHOWN OR REQUIRED  
 PROVIDE AND MAINTAIN EXCAVATION IN ACCORDANCE WITH OSHA GUIDELINES  
 UNLESS OTHERWISE NOTED, BACKFILL MATERIAL SHALL BE PREVIOUSLY EXCAVATED EARTH FREE FROM WOOD, DEBRIS, FROZEN MATERIAL AND ROCK GREATER THAN 6 IN  
 COMPACTION PERCENTAGE SHALL CONFORM WITH ASTM SPECIFICATION D 1551

**PIPING SYSTEMS BEDDING**  
 SCALE: NONE

SEPARATORS SCHEDULE 8/REC SECTION 22 56 81

UNIT #	AREA OR SYSTEM SERVED	FR / MODEL	NOMINAL DIMENSIONS W x L x H IN	INTERMITTENT FLOW GPM	HOLDING CAPACITY GAL (A)	INLET / OUTLET IN	INTERNAL VENT IN	COVER (B)	REMARKS
1	TRENCH DRAINS	OLDCASTLE / O / W 1302G	108 x 108 x 96	43	1300	16	8	HT	---

(A) LIQUID / SLUDGE  
 (B) PD -- PEDESTRIAN  
 HT -- HEAVY TRAFFIC