
January 25, 2024

**Addendum No. 4
BL012-24**

Lanier Filter Plant Dewatering Building Modifications and Chemical Improvements

The following addition/changes modify the Bid No. BL012-24 "Lanier Filter Plant Dewatering Building Modifications and Chemical Improvements" Contract Documents, dated December 2023, as first advertised on December 20, 2023.

I. Modifications

M1. Make the following changes to the Drawings shown:

- i. Replace 78 P-101 with the attached 78 P-101 Drawing.
- ii. Replace 78 P-102 with the attached 78 P-102 Drawing.
- iii. Replace 78 P-103 with the attached 78 P-103 Drawing.
- iv. Replace 78 P-901 with the attached 78 P-901 Drawing.
- v. Replace 78 P-903 with the attached 78 P-903 Drawing.

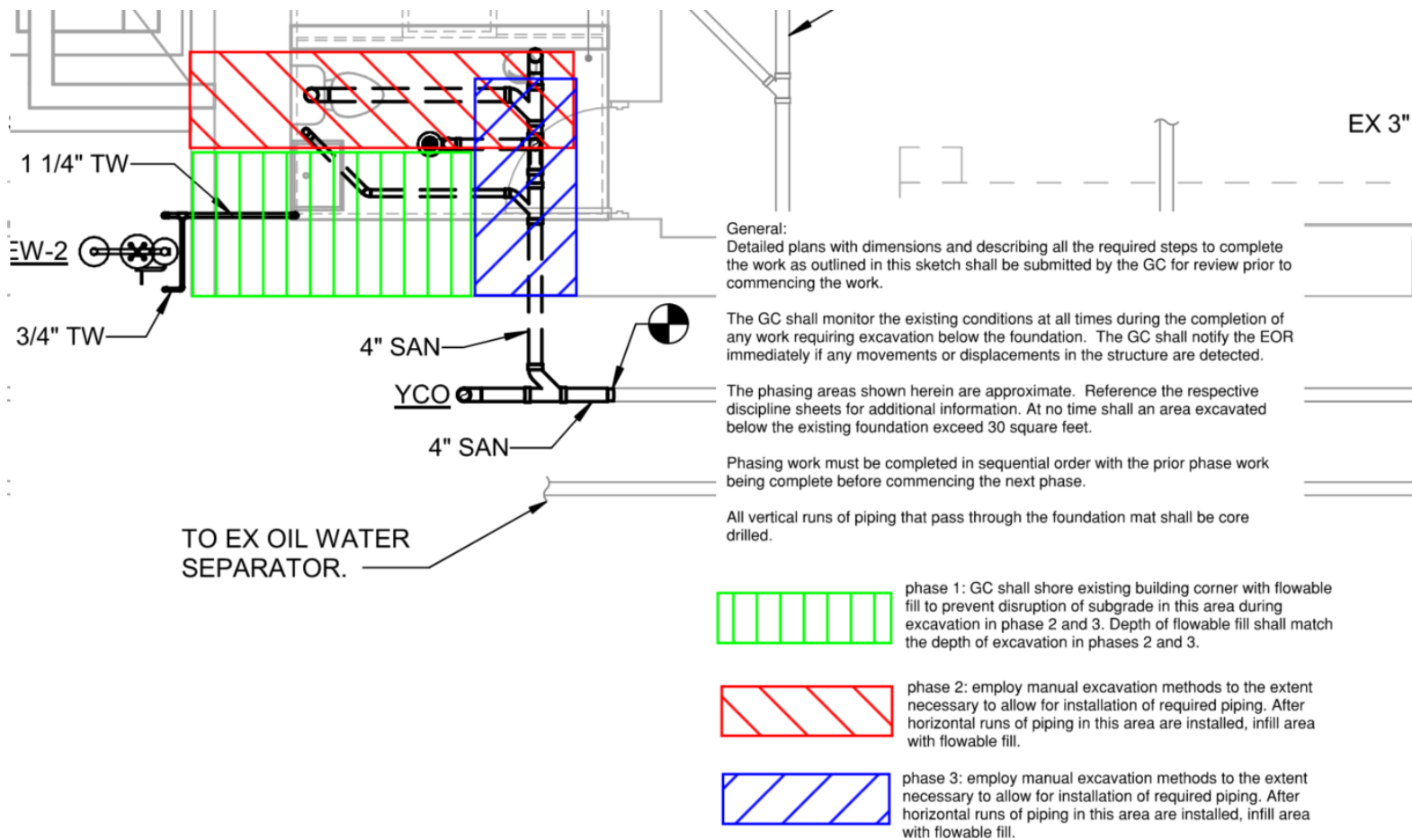
II. Questions and Responses

Q1. Would Gwinnett County consider extending the bid deadline until mid-February?

A1. No, at this time Gwinnett County does not anticipate extending the bid deadline.

Q2. See Attachment A1 – Lanier Bathroom Slab Question submitted.

A2. See the sketch below. A floor drain has been removed and the buried piping to the emergency safety shower have been adjusted as shown below and in the revised Plumbing sheets attached. These changes and notes will be incorporated into the structural sheet within the conformed drawings issued for construction.



- Q3. 70 E-101 calls for the new security poles with base and camera to be provided by the Security Contractor. The remaining electrical drawings call for new security badge devices and security panel. Can you confirm if the Security Contractor scope is part of this Contract, or is the Owner to supply this scope under a separate Contract? Can you please confirm if the Contractor is to only supply/install the conduit runs and back boxes to the security poles and badge devices?
- A3. The Contractor should furnish and install conduit and junction boxes for the security devices and panel. The Owner will then coordinate with the security vendor under a separate contract to supply the wiring and security badge devices.
- Q4. Specification 28 46 00 mentions modifying the Existing Fire Detection and Alarm System per the Drawings. After talking with electricians, can you please provide a more detailed scope of work for this Specification?
- A4. The fire alarm scope is as defined in the Specifications. An existing fire alarm system in the building shall be modified to provide detection and notification in the areas undergoing alteration. These areas include Chemical Room (109N), Restroom (110N), Restroom (214N), and Storage Room (211).

III. Attachment

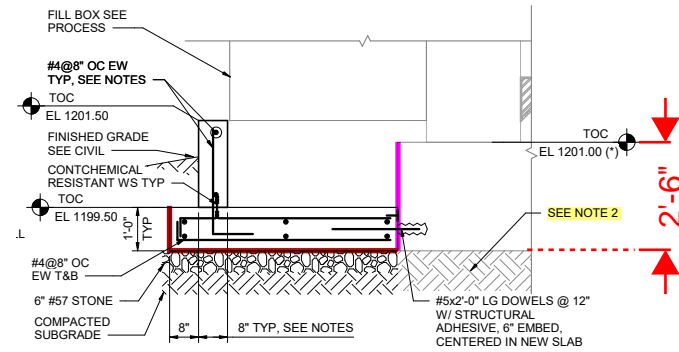
- A1. Lanier Bathroom Slab Question.
- A2. Drawings 78 P-101, 78 P-102, 78 P-103, 78 P-901, and 78 P-902

All bidders shall acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject bidder to disqualification. This addendum forms a part of the Contract Documents.

Sincerely,

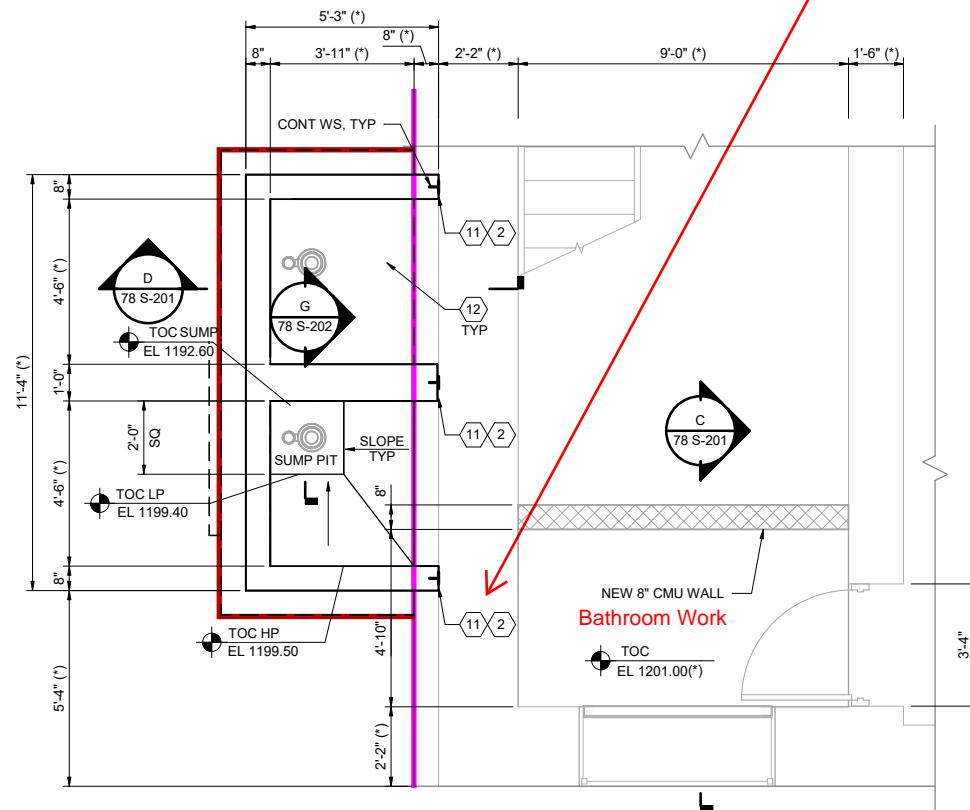
Brittany Bryant, CPPB

Purchasing Associate III



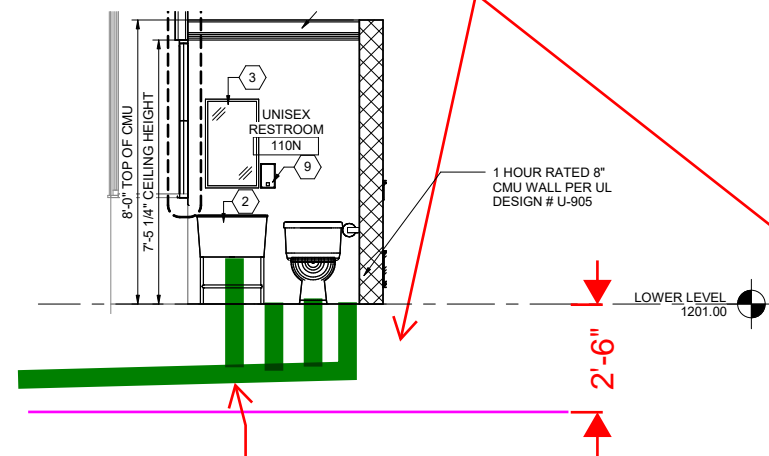
- NOTES:
1. SEE 4/78 S-101 FOR OVERALL STRUCTURE DIMENSIONS. AT 12" THICK WALLS, PROVIDE #5@8" OC EW EF, SEE G/78 S-202.
 2. DO NOT UNDERMINE EXISTING FOUNDATION. REPLACE LOOSE OR DISTURBED SUBGRADE WITH FLOWABLE FILL PRIOR TO CONSTRUCTION OF FILL BOXES.
 3. PROVIDE STD 90° HOOK ENDS WHERE SHOWN.

SECTION
D 78 S-103 1/2" = 1'-0"



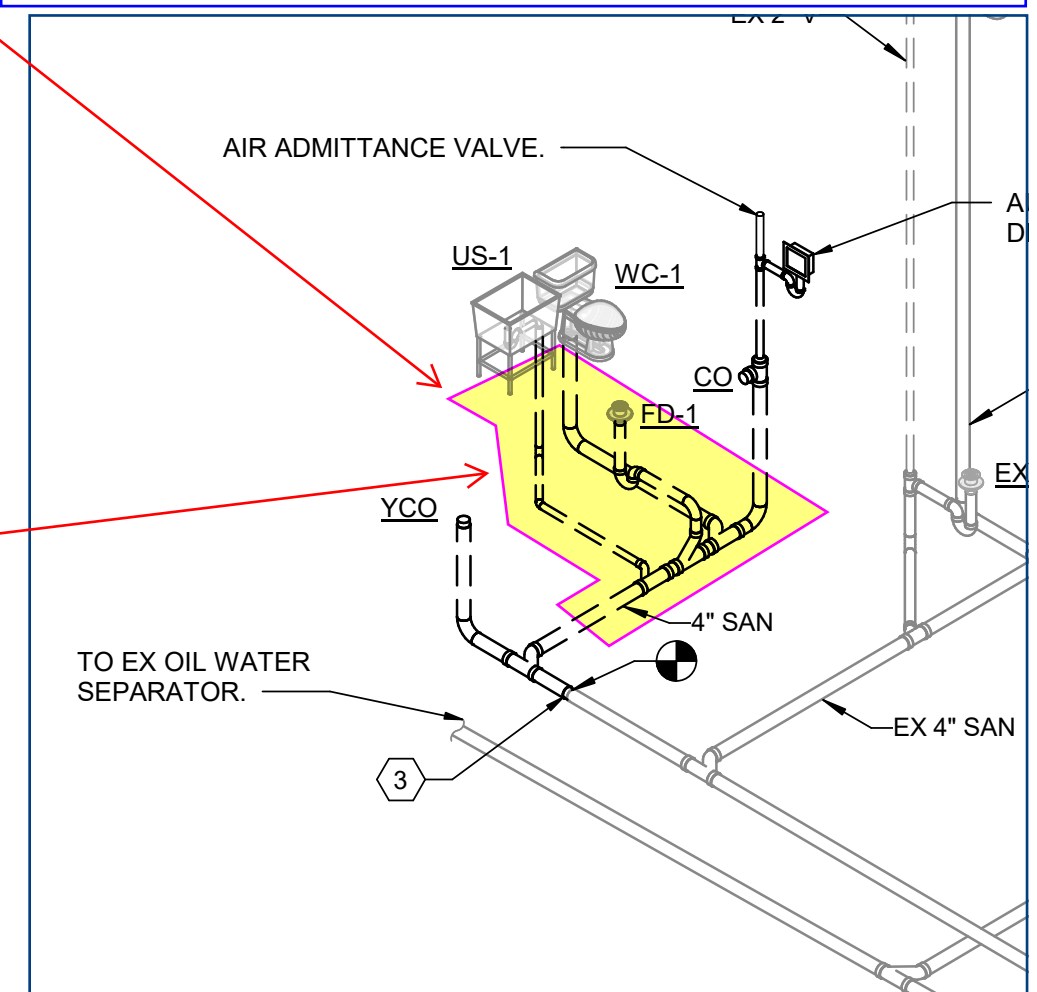
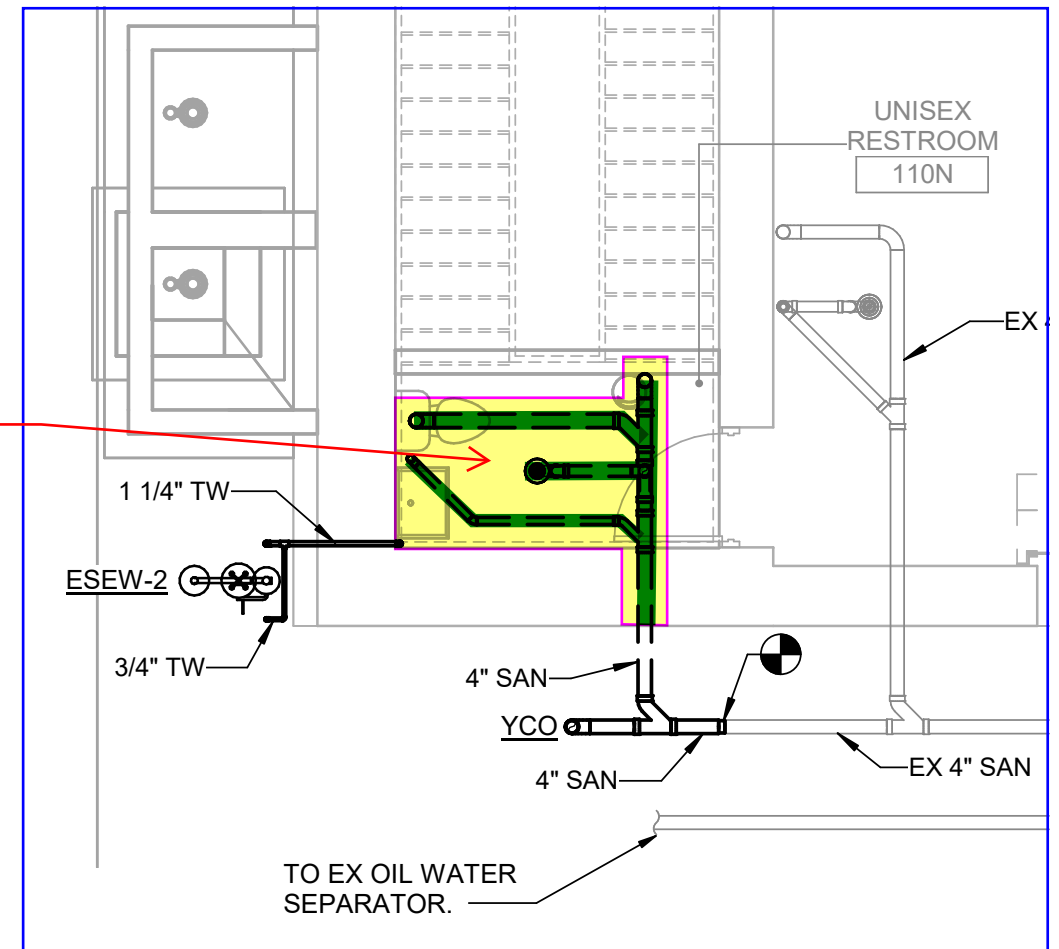
4 ENLARGED LOWER LEVEL PLAN
78 S-101 3/8" = 1'-0"

In order to put in 4" SAN pipes portion of existing slab will need to be removed. Exact depth of pipes not known, pipes may need to be lower than bottom of slab. Either way significant portion of existing concrete slab/footer will need to be removed for pipe install and then rebar and concrete placed back without compromising building integrity. Structural details should be provided on replacement of rebar and additional information on scope of work (approx pipe elevation in slab).

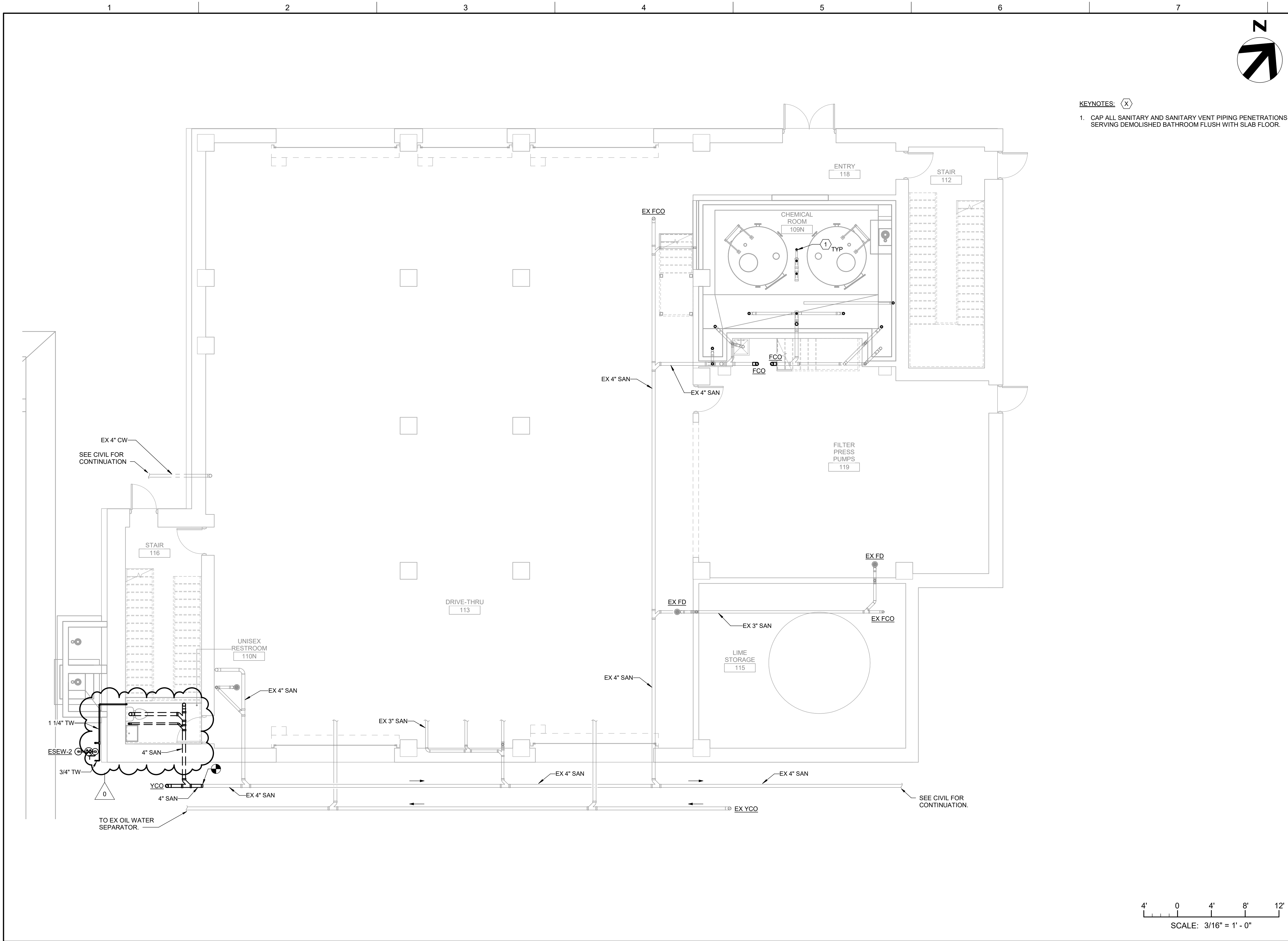


Best case is if pipe can remain in existing slab and not go below.

Drawing appears to indicate fair amount of vertical pipe from fixture (top of slab) to horizontal 4" SAN, and would put pipe below slab. Controlling undermining would be challenging and costly work.

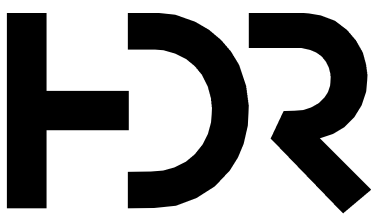
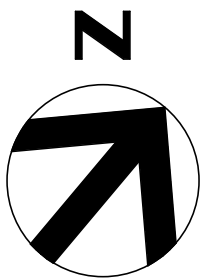


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KEYNOTES: (X)

1. CAP ALL SANITARY AND SANITARY VENT PIPING PENETRATIONS SERVING DEMOLISHED BATHROOM FLUSH WITH SLAB FLOOR.



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CONSULTANT PROJ. NO. 10352995



LAWRENCEVILLE, GA

GWINNETT COUNTY
DEPARTMENT OF WATER
RESOURCES

LANIER FILTER PLANT
DEWATERING
BUILDING
MODIFICATIONS AND
CHEMICAL
IMPROVEMENTS

GCDWR PROJ. NO. F-1447-01

0	01/2024	ADDENDUM #4		
	12/2023	ISSUED FOR BID		
	08/2023	ISSUED FOR PERMITTING		
NO.	DATE	ISSUED FOR	BY	

DATE 2023-12-13
DESIGNED BY J. HERSCHEL
DRAWN BY W. CAYWOOD
CHECKED BY M. DIMOFF
APPROVED BY STUART JEFFCOAT, PE

MECHANICAL/PLUMBING

78 P-101

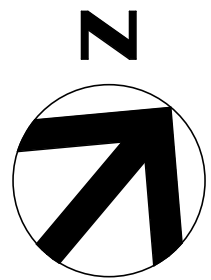
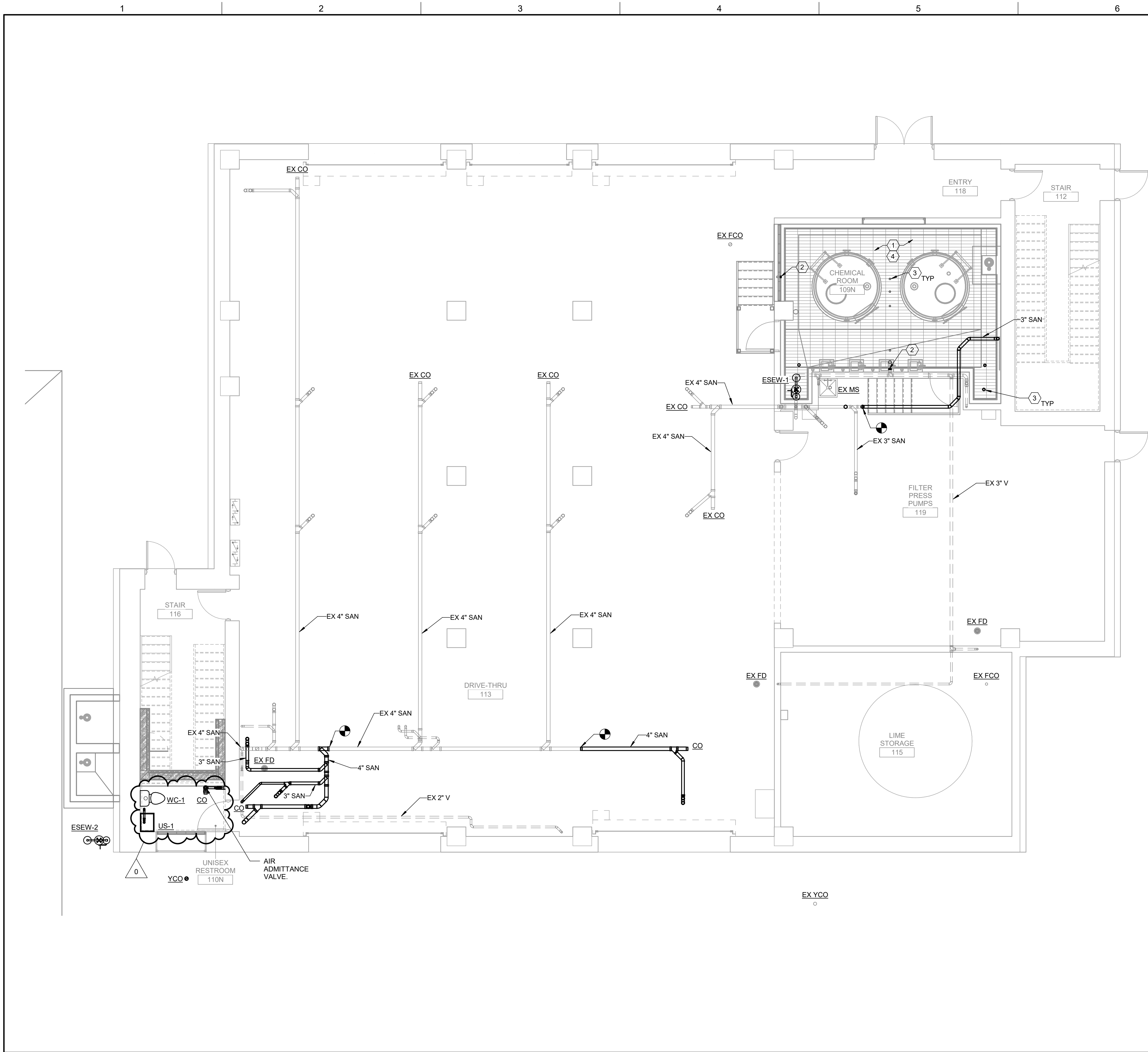
DEWATERING
BUILDING
UNDERSLAB PLAN

SCALE: 3/16" = 1'-0"

4' 0 4' 8' 12'
SCALE: 3/16" = 1' - 0"

SHEET 79 OF 109

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KEYNOTES: (X)

1. ALL EXPOSED PIPING IN CHEMICAL ROOM TO BE PVC OR CPVC.
2. CAP ALL SANITARY AND SANITARY VENT VENT PIPING PENETRATIONS SERVING DEMOLISHED BATHROOM AT WALL.
3. CAP ALL SANITARY AND SANITARY VENT PIPING PENETRATIONS SERVING DEMOLISHED BATHROOM FLUSH WITH SLAB FLOOR.
4. SEAL ALL DUCT, PIPING, CONDUIT, ETC. PENETRATIONS OF CHEMICAL ROOM WITH BACKER ROD AND FULL DEPTH EXPANDING FOAM SEALANT AT EACH SIDE OF WALL.



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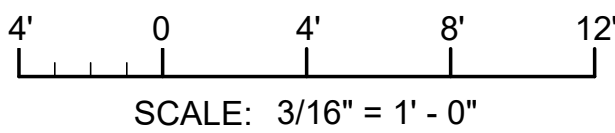
DATE 2023-12-13
DESIGNED BY J. HERSCHEL
DRAWN BY W. CAYWOOD
CHECKED BY M. DIMOFF
APPROVED BY STUART JEFFCOAT, PE

MECHANICAL/PLUMBING

78 P-102

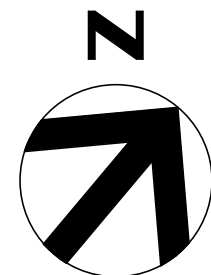
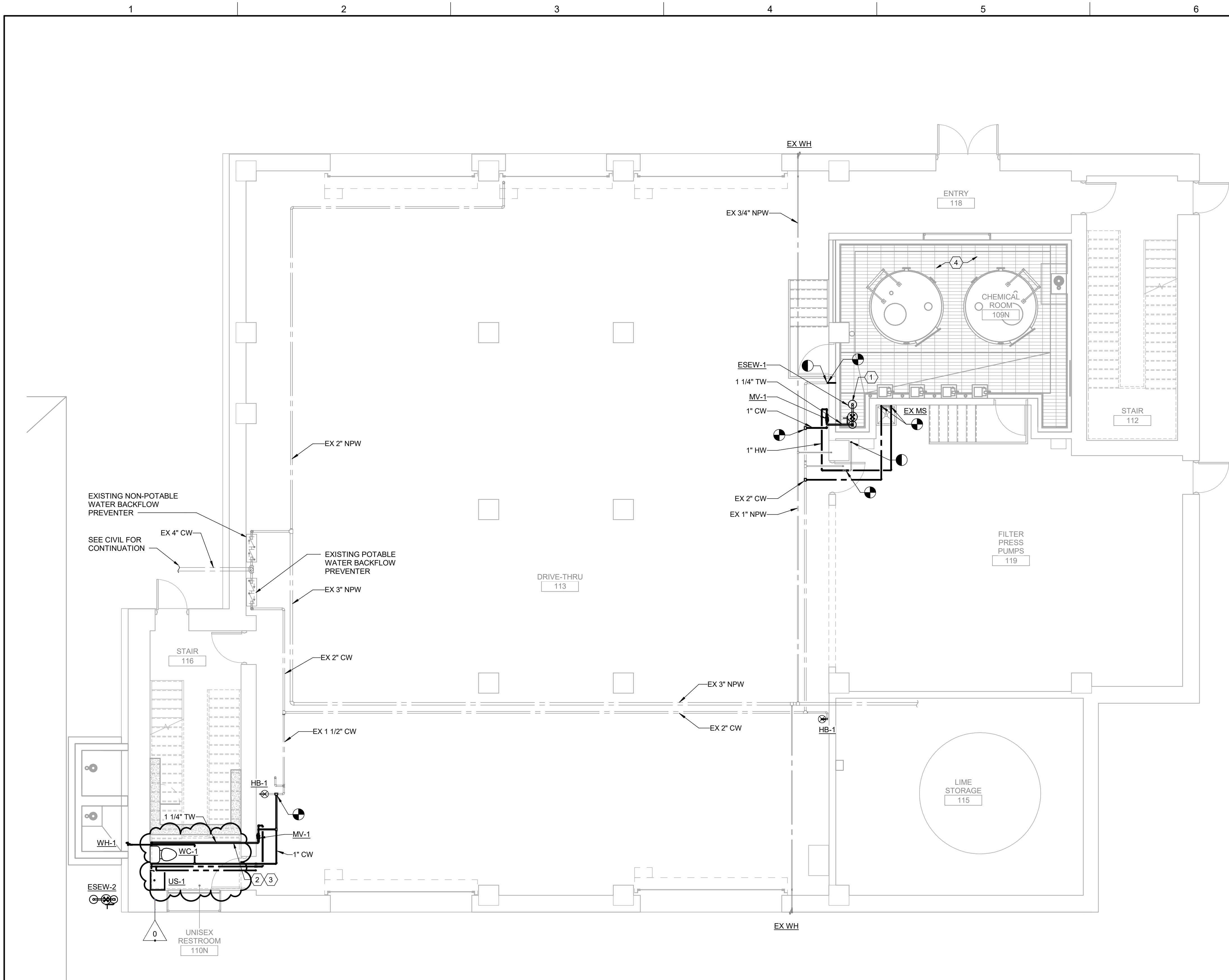
**DEWATERING
BUILDING LOWER
LEVEL PLAN -
SANITARY**

SCALE: 3/16" = 1'-0"



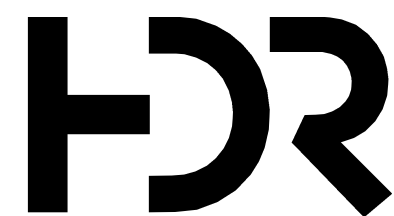
SHEET 80 OF 109

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KEYNOTES: (X)

1. CONNECT FLOW SWITCH TO SCADA POINT EEW-78706. REFER TO INSTRUMENTATION DRAWINGS.
2. CONNECT FLOW SWITCH TO SCADA POINT EEW-78751. REFER TO INSTRUMENTATION DRAWINGS.
3. INSTALL FLOW SWITCH ON TEPID WATER LINE INSIDE BUILDING.
4. SEAL ALL DUCT, PIPING, CONDUIT, ETC. PENETRATIONS OF CHEMICAL ROOM WITH BACKER ROD AND FULL DEPTH EXPANDING FOAM SEALANT AT EACH SIDE OF WALL.



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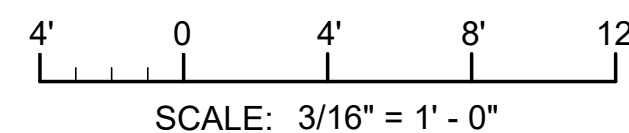
DATE	2023-12-13
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DRAWN BY	W. CAYWOOD
CHECKED BY	M. DIMOFF
APPROVED BY	STUART JEFFCOAT, PE

MECHANICAL/PLUMBING

78 P-103

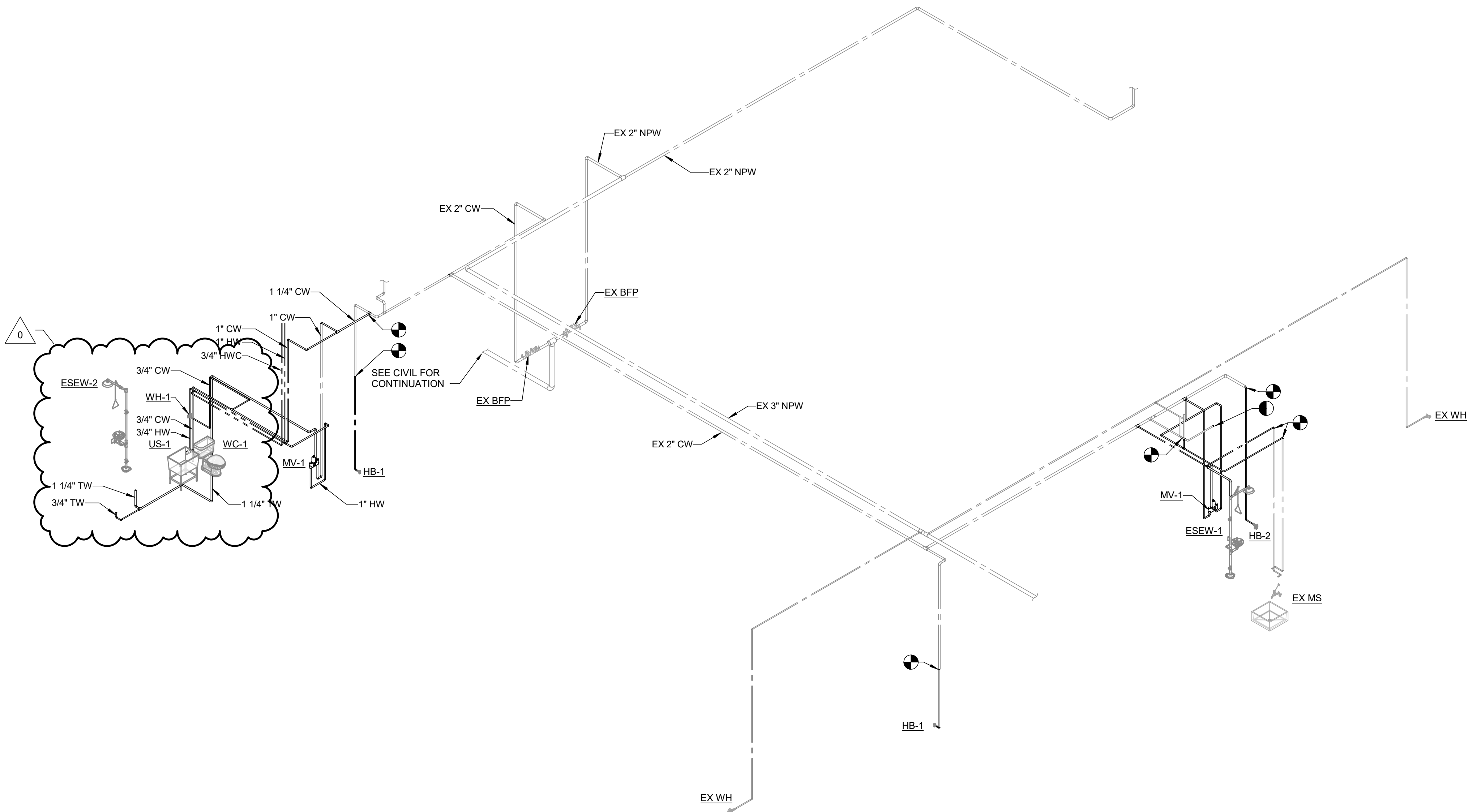
DEWATERING
BUILDING LOWER
LEVEL PLAN - WATER

SCALE: 3/16" = 1'-0"

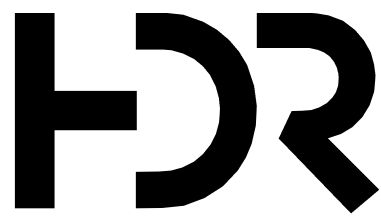


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WATER RISER - UNDERSLAB AND LOWER LEVEL
NOT TO SCALE



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DESIGNED BY J. HERSCHEL
DRAWN BY W. CAYWOOD
CHECKED BY M. DIMOFF
APPROVED BY STUART JEFFCOAT, PE

MECHANICAL/PLUMBING

78 P-903

**DEWATERING
BUILDING LOWER
LEVEL RISER - WATER**

SCALE:

SHEET 89 OF 109