



TOWNSHIP of HOPEWELL
MERCER COUNTY

201 WASHINGTON CROSSING – PENNINGTON ROAD
TITUSVILLE, NEW JERSEY 08560-1410

PROJECT / APPLICATION

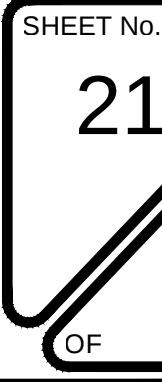
BLOCK:

LOT:

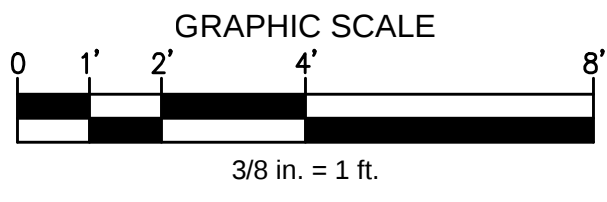
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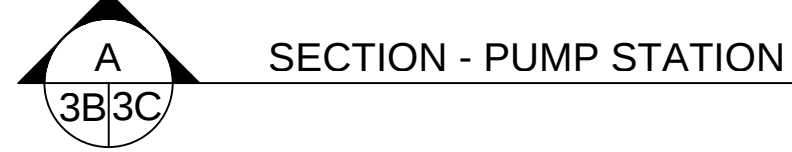
PROJECT NAME:

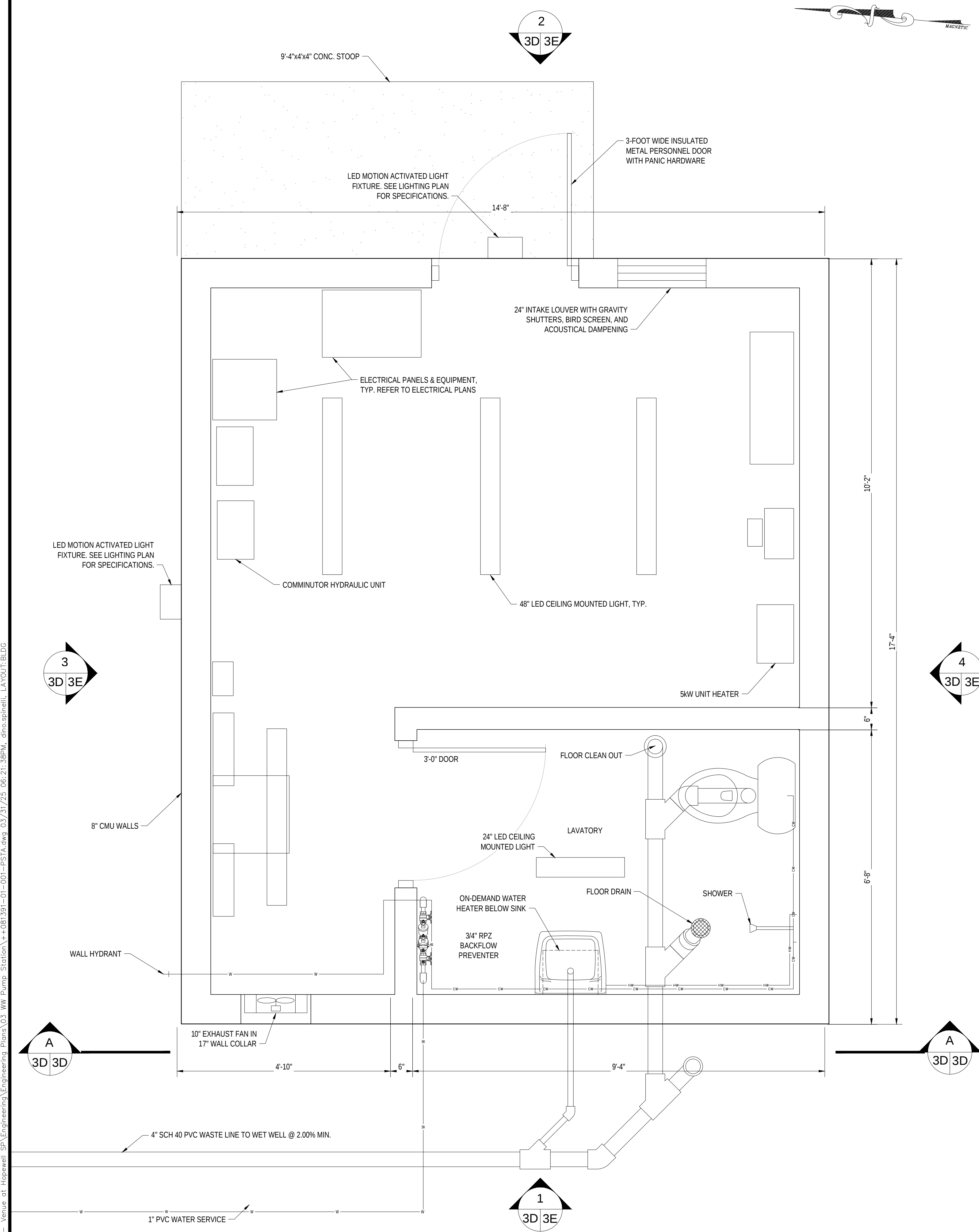
PTSA PLAN 4.2.25



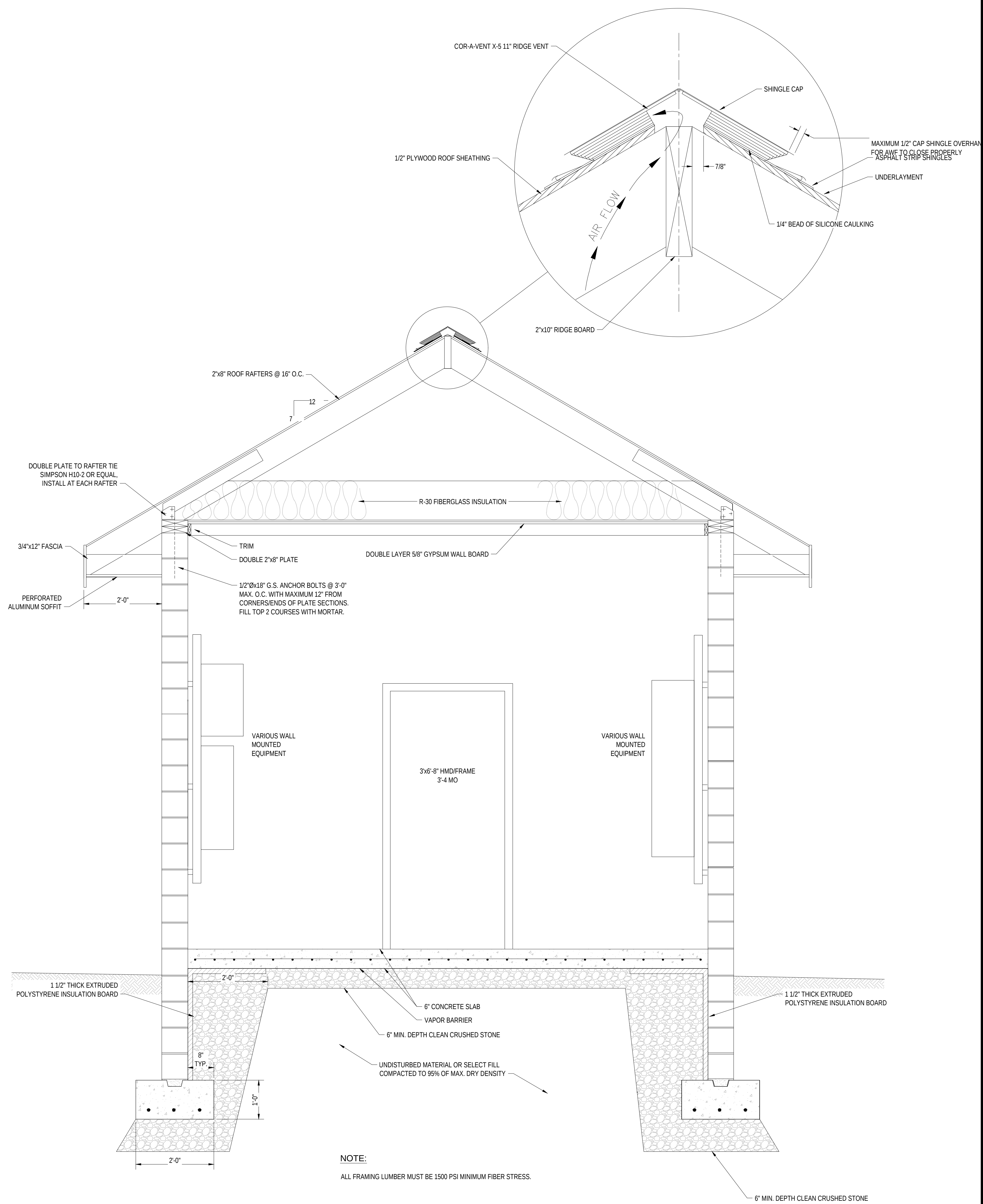
PROJ-183380-01-001	DATE: 02/25/2024	CHD: SAD	6	12	DATE: 02/25/2024
1. REVISED PER PS OMA FENCE REVIEW	02/19/24	SAD	7		
2. REVISED PER PS OMA FENCE REVIEW	02/19/24	SAD	8		
3. REVISED PER TOWNSHIP COMMENTS	12/18/24	SAD	9		
4. REVISED PER TOWNSHIP COMMENTS	12/18/24	SAD	10		
5. REVISED PER TOWNSHIP COMMENTS	03/01/25	SAD	11		
6. REVISED PER TOWNSHIP COMMENTS	03/01/25	SAD	12		



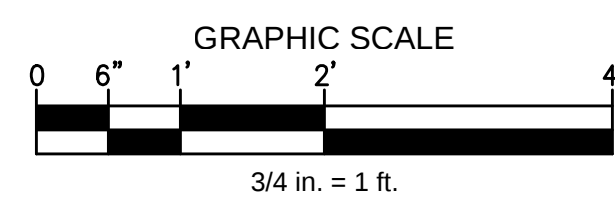




CONTROL BUILDING FLOOR PLAN
SCALE: 3/4 IN. = 1 FT.



SECTION A-A

[illegible]

Bowman	
NJ Certificate of Authorization	
Phone: 202-685-5600	No. 245-282-2260
N.J. Professional Engineer, Lic. 24GE0447100	
SEAN A. DELANY, N.J. Professional Engineer, Lic. 24GE0447100	

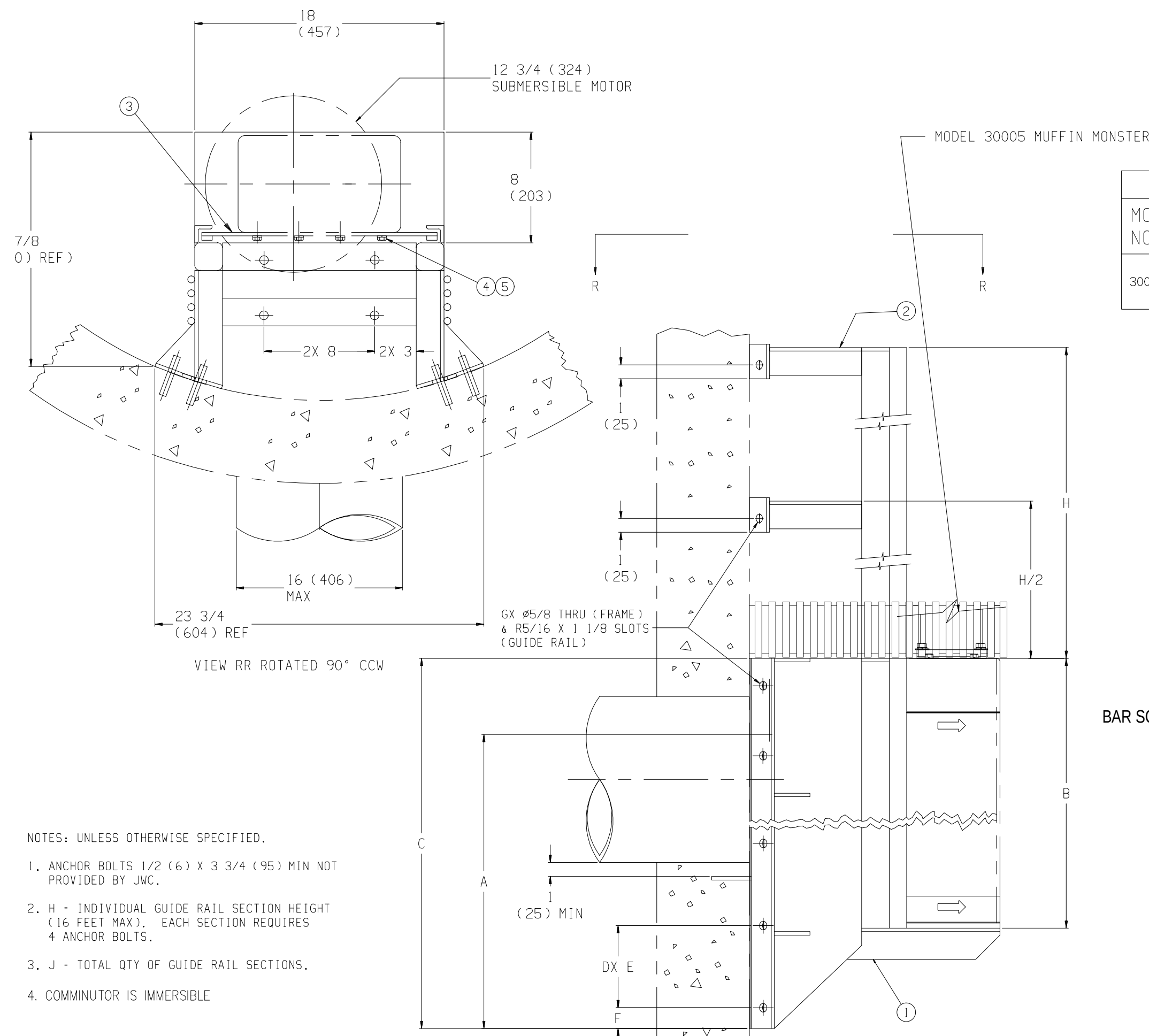
PRELIMINARY AND FINAL MAJOR SUBDIVISION &
PRELIMINARY AND FINAL SITE PLAN FOR
VENUE AT HOPEWELL

CONTROL BLDG. FLOOR PLAN

BLOCK 53, LOTS 19, 20, 45, 46 & 60
TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY

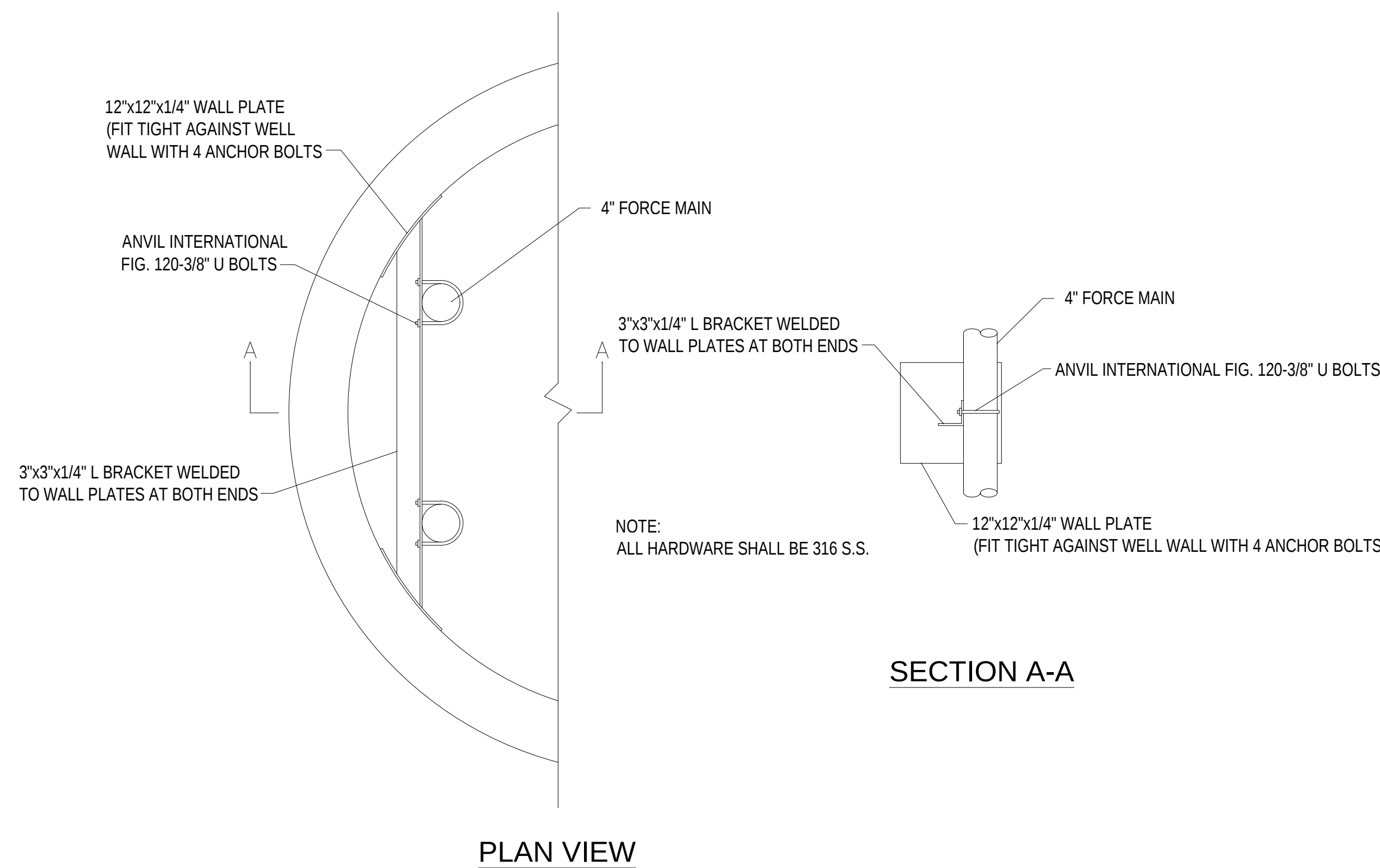
SHEET No.
21
OF
D

V:\081391 - Nursery Road-Hopewell\081391-01-001 (ENG) - Venue at Hopewell SP Engineering\Engineering Plans\03_WW Pump Station\4-081391-01-001-SS14.dwg 03/13/20 08:21:32PM dwg.splsheet LAYOUT DETAILS

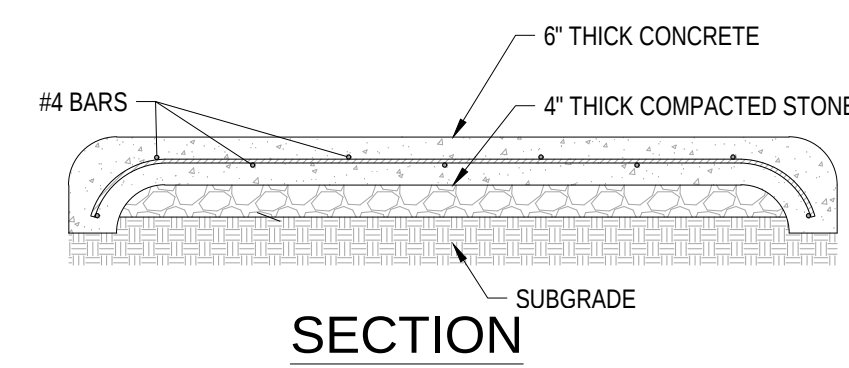


- NOTES: UNLESS OTHERWISE SPECIFIED.
1. ANCHOR BOLTS 1/2 (6) X 3 3/4 (95) MIN NOT PROVIDED BY JWC.
 2. H = INDIVIDUAL GUIDE RAIL SECTION HEIGHT (16 FEET MAX), EACH SECTION REQUIRES 4 ANCHOR BOLTS.
 3. J = TOTAL QTY OF GUIDE RAIL SECTIONS.
 4. COMMUNOTOR IS IMMERSIBLE

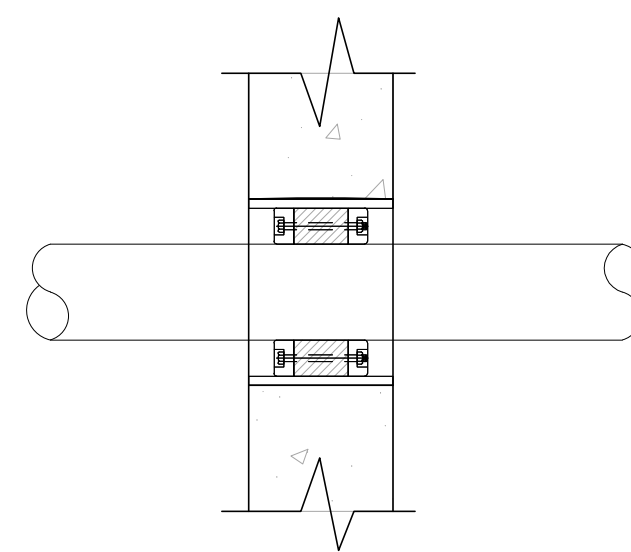
COMMUNOTOR MOUNTING DETAIL
NOT TO SCALE



PLAN VIEW
DISCHARGE PIPE SUPPORT DETAIL
NOT TO SCALE

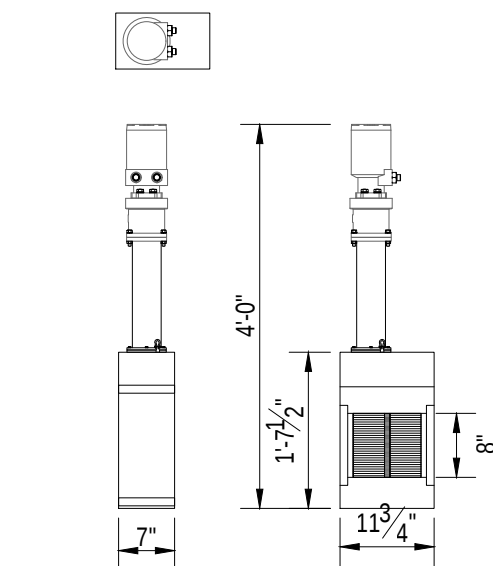
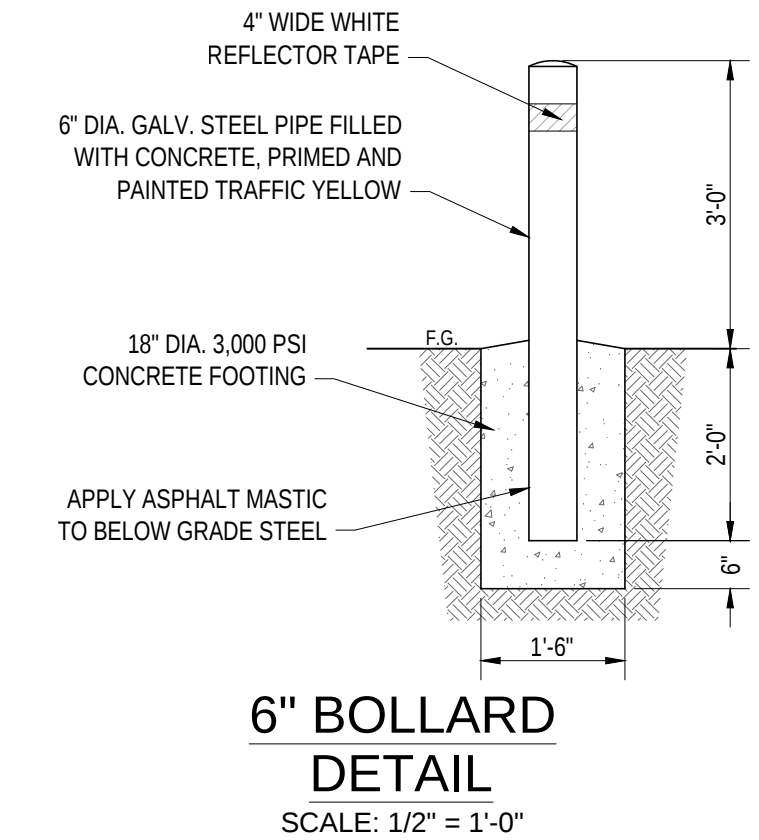
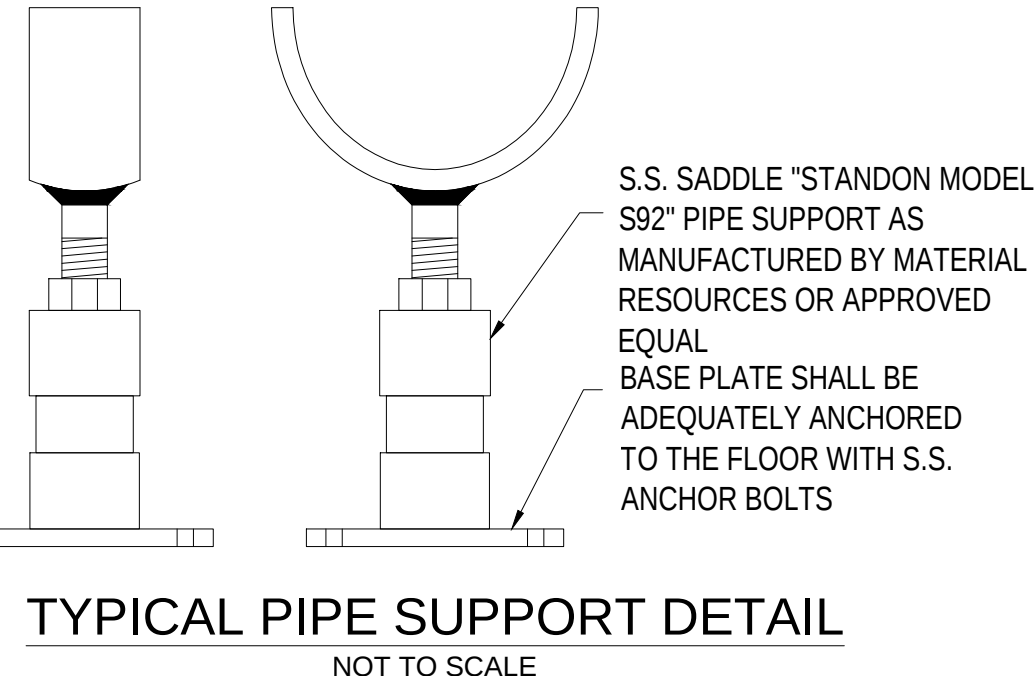
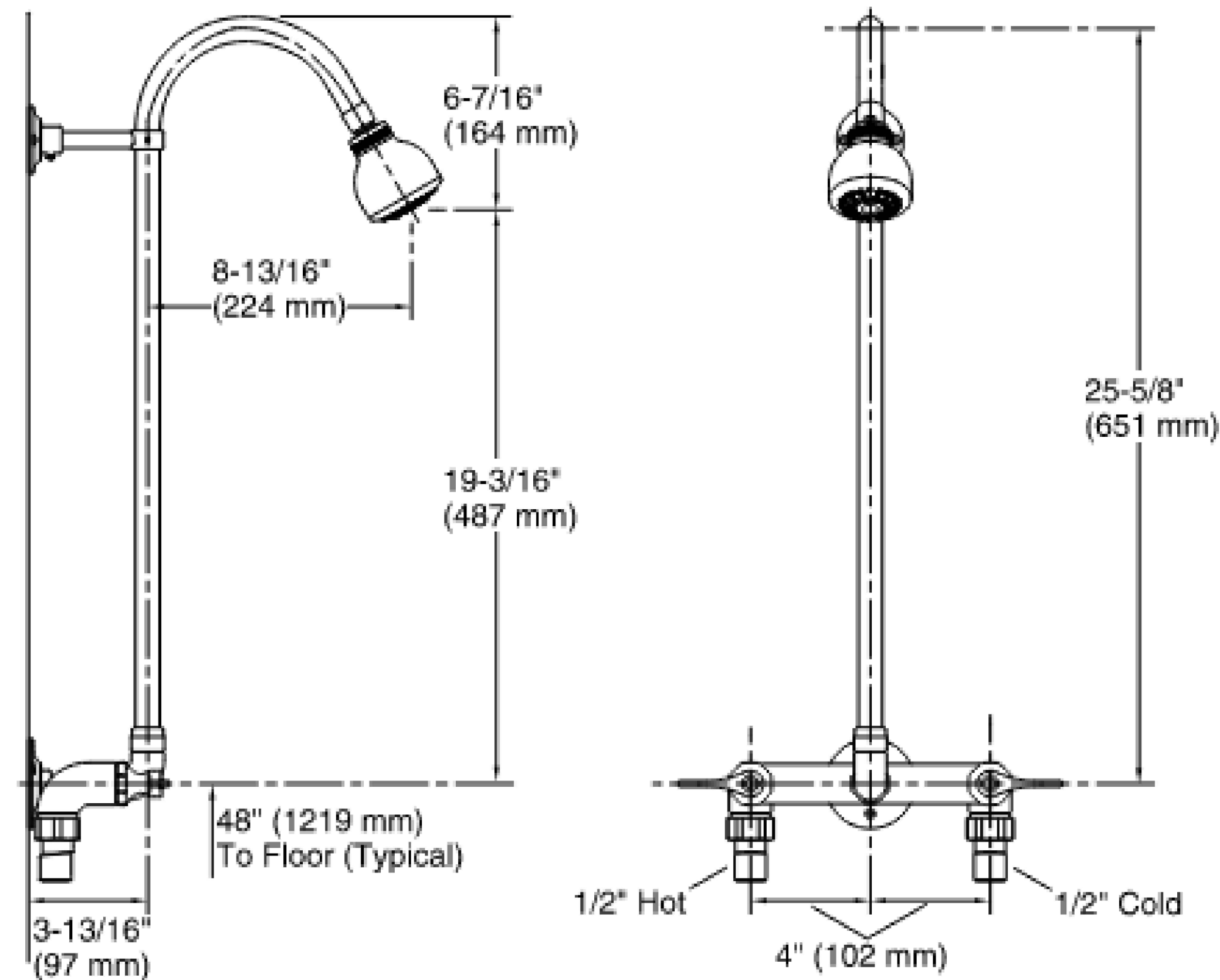


- NOTES:
1. #4 BARS SHALL BE SPACED 12" ON CENTER.
 2. CONCRETE SHALL BE 3000 PSI AND BE SLOPED TO DRAIN.



PIPE SIZE NOM.	ACTUAL O.D.	LINK SEAL SIZE	LINK SEAL PER DIA.	CORE HOLE DIA.
2"	2.375"	LS-300-***	6	4"
4"	4.5"	LS-300-***	10	6"

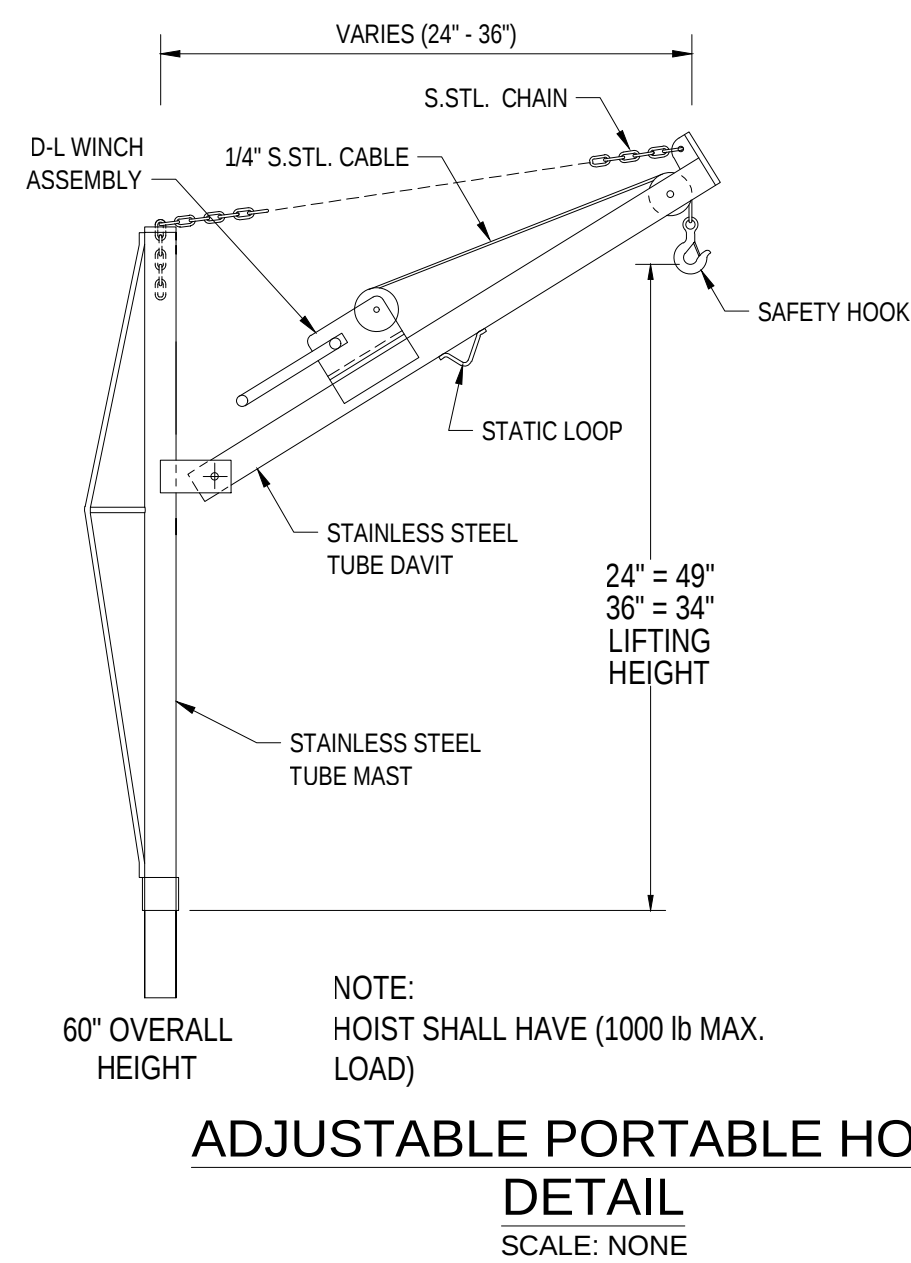
LINK SEAL CONNECTION DETAIL
SCALE: NONE



SUPPLIER TO PROVIDE:

1. FRAME TO FIT INLET CHANNEL 1'-6" WIDE X 2'-0" HIGH.
2. GUIDE RAIL ASSEMBLY.
3. HYDRAULIC HOSES.
4. DRIVE UNIT ENCLOSURE.

JWC MUFFIN MONSTER
MODEL 30005-0008
DETAIL
SCALE: 1/2" = 1'-0"



ADJUSTABLE PORTABLE HOIST
DETAIL
SCALE: NONE

PRELIMINARY AND FINAL MAJOR SUBDIVISION & PRELIMINARY AND FINAL SITE PLAN FOR
VENUE AT HOPEWELL
PUMP STATION DETAILS - 1
BLOCK 99, LOTS 15, 20, 45, 01, 46 & 60
TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY

Bowman Consulting Group Ltd
3 Paragon Way, Suite 170
Hopewell, NJ 07941
Phone: 732-665-5600
Fax: 732-665-5601
Email: info@bowman.com
No. 2402822800
Professional Engineer, Lic. 2402822800
Sean A. Delany

PROJ: 081391-01-001
DATE: 06/25/2024
CADD: Sean Delany
CHECKED: Sean Delany
DATE: 06/25/2024
REVISIONS
1. REVISED PER TOWNSHIP COMMENTS
2. REVISED PER TOWNSHIP COMMENTS
3. REVISED PER TOWNSHIP COMMENTS
4. REVISED PER TOWNSHIP COMMENTS

NO.	DATE	REVISION
1	06/25/24	SAO
2	06/25/24	SAO
3	06/25/24	SAO
4	06/25/24	SAO

NO.	DATE	REVISION
1	06/25/24	SAO
2	06/25/24	SAO
3	06/25/24	SAO
4	06/25/24	SAO

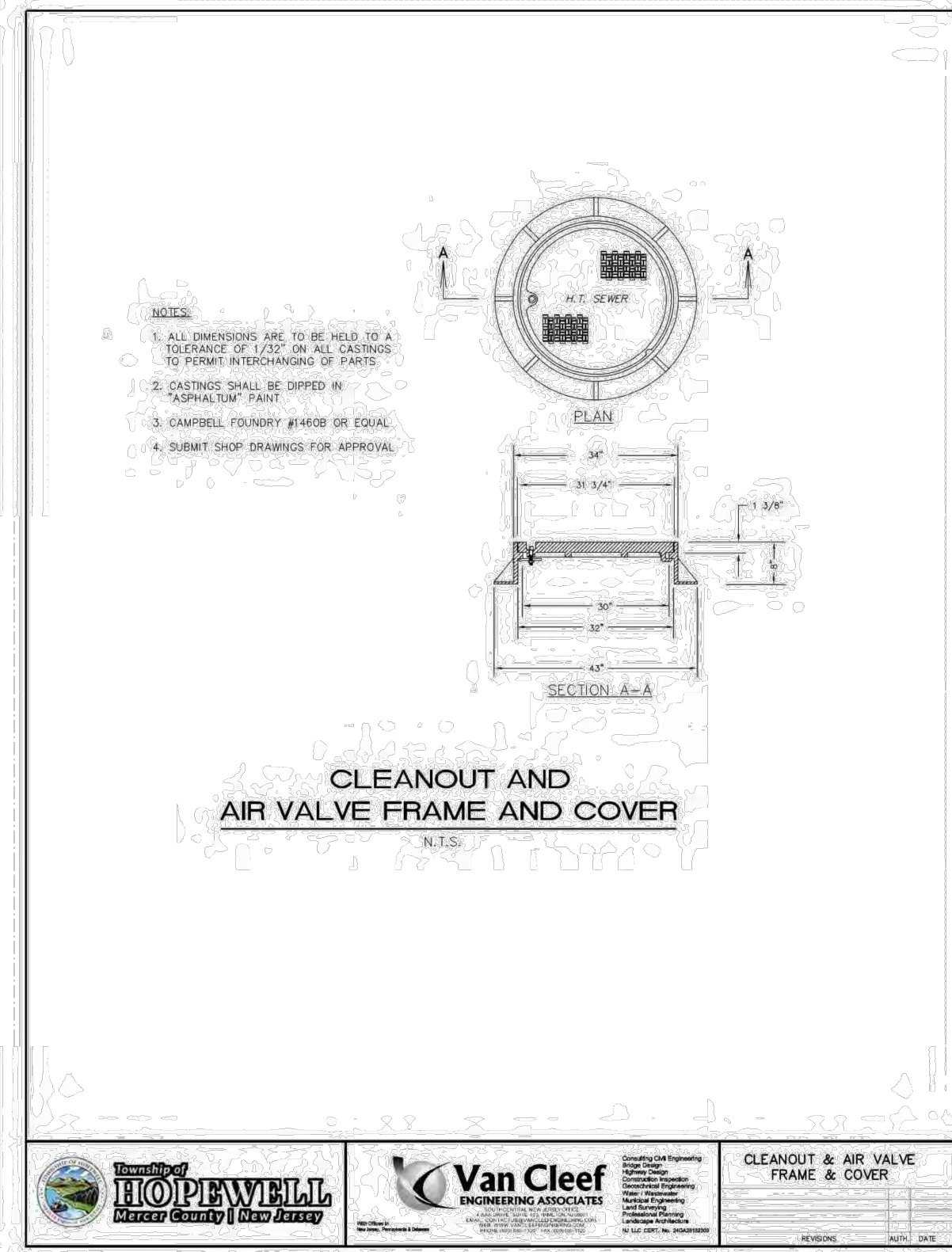
V:\081391 - Nursery Road-Hopewell\081391-01-001 - Venue at Hopewell SP Engineering\Engineering Plans\03_WW_Pump Station\4-4-081391-01-001-EST4.dwg, 03/12/17 2:15:05 PM, drc:spc@bman.com, LAYOUT: TOWNSHIP DETAILS

HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



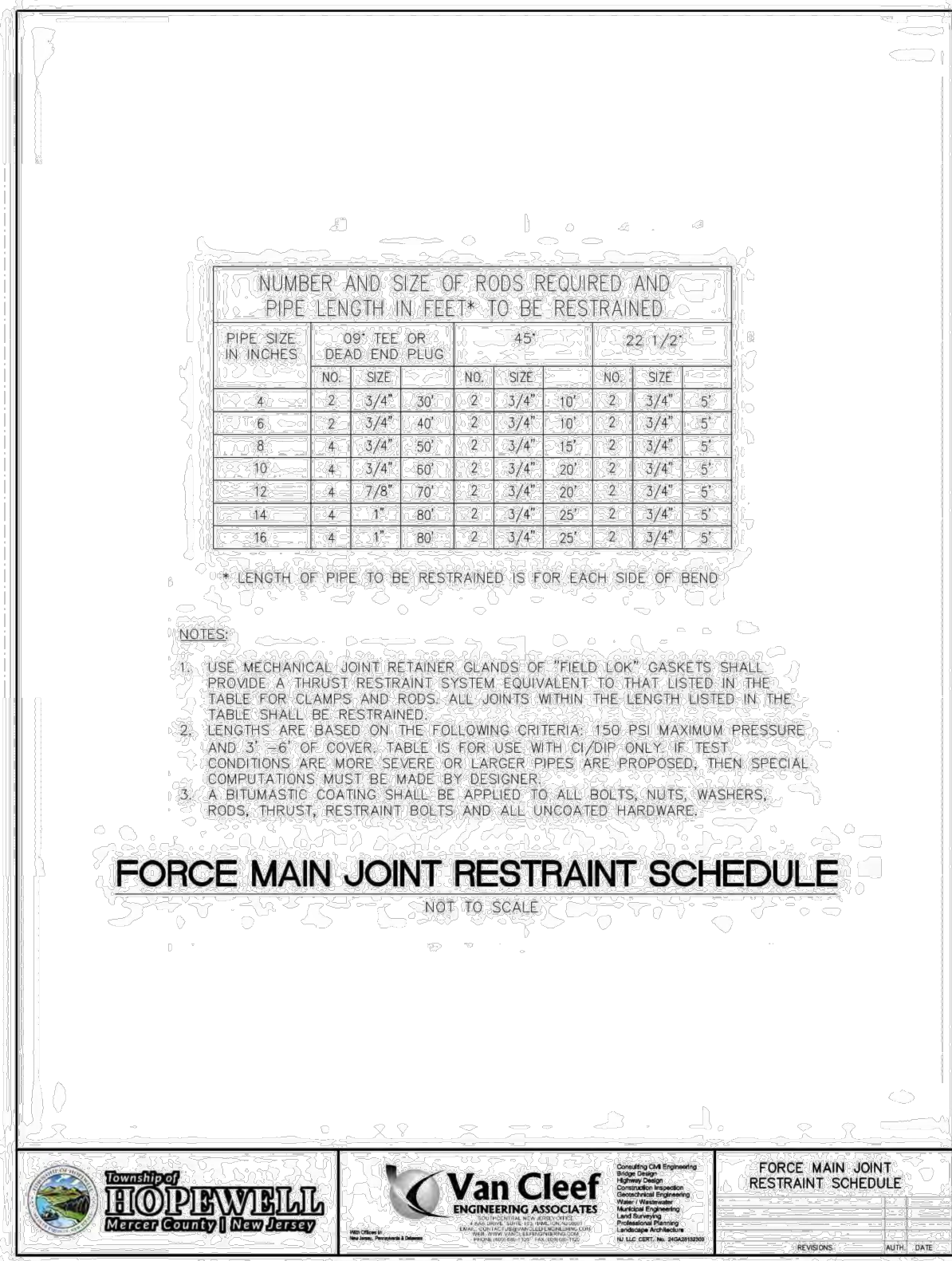
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HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



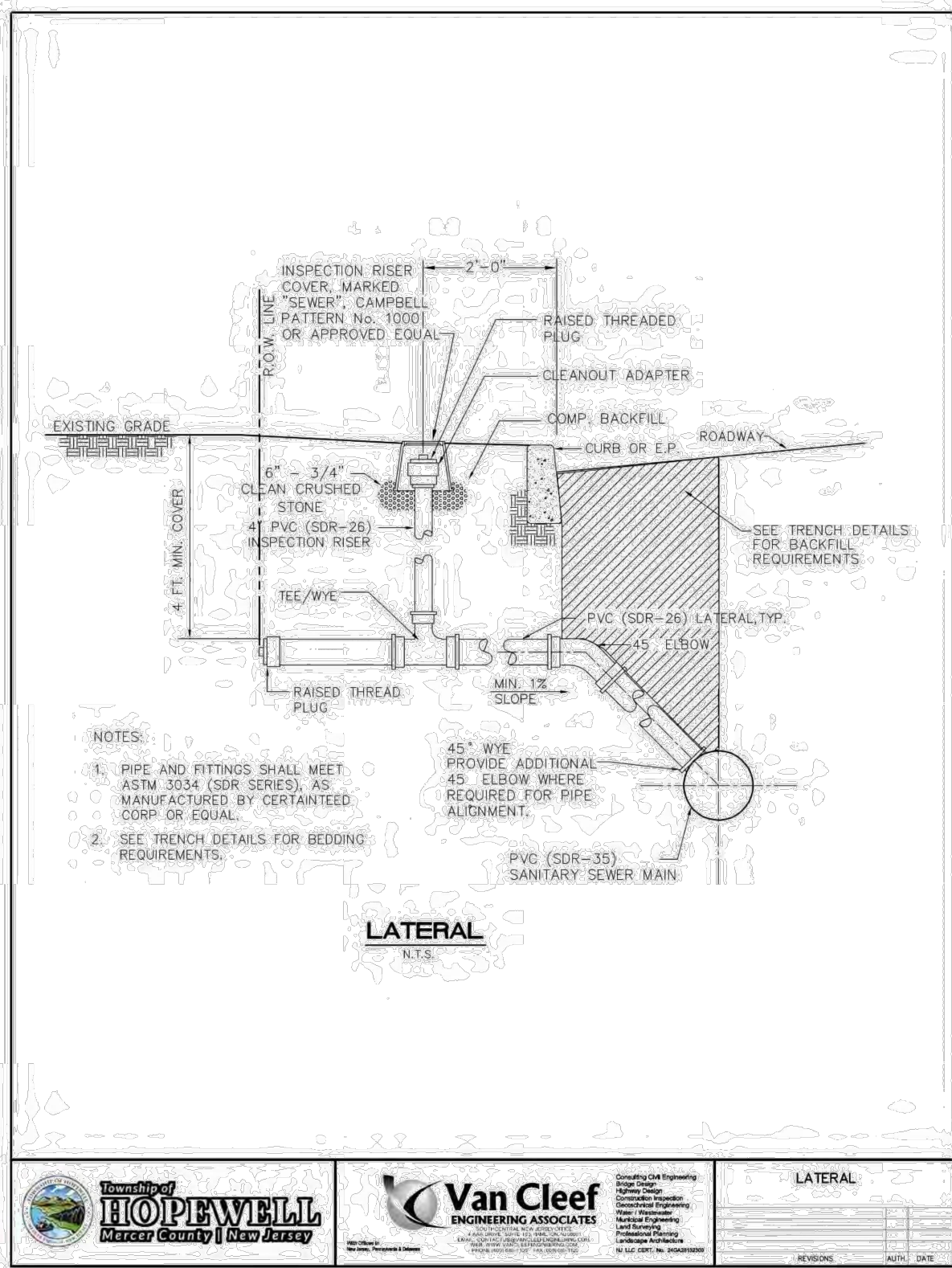
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HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



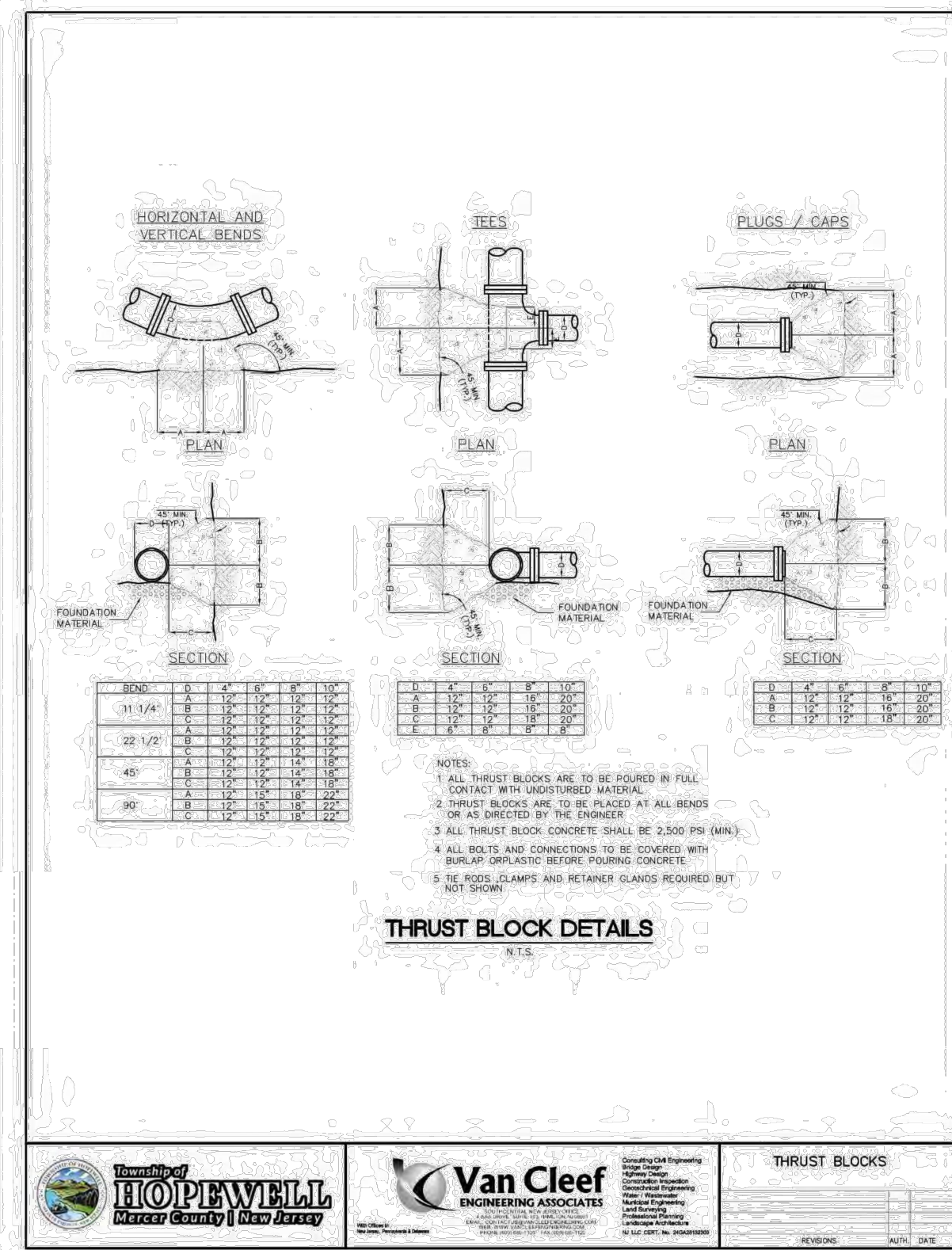
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HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



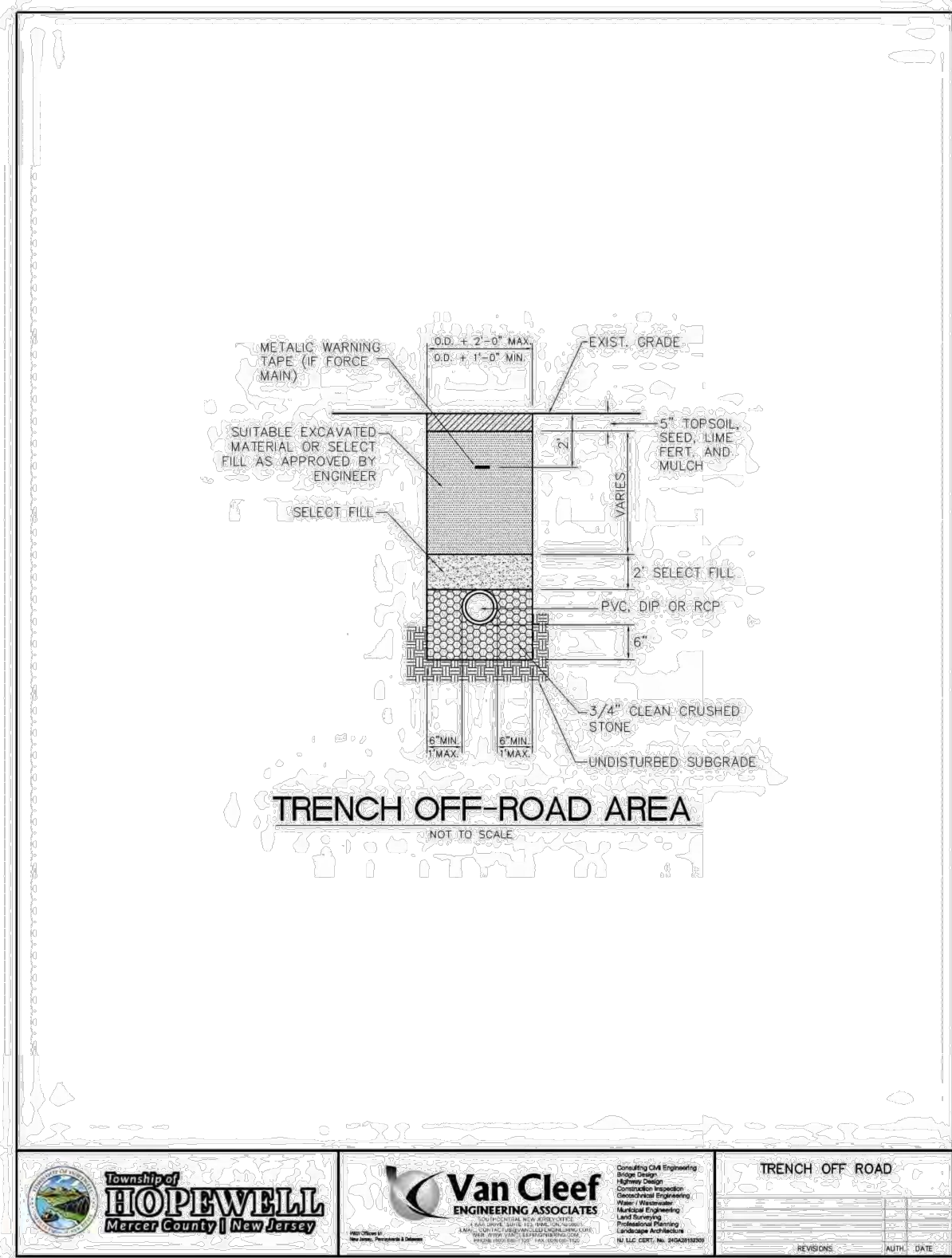
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HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



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HOPEWELL TOWNSHIP
SANITARY SEWER DESIGN STANDARDS



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