

ALL ELEVATIONS ARE REFERENCED
TO NAVD88 VERTICAL DATUM

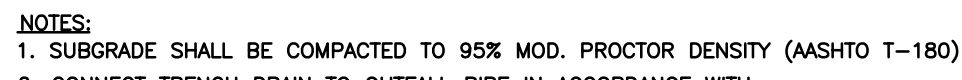
- PAVING, GRADING & DRAINAGE NOTES:

- PAVEMENT MARKING & SIGNING STANDARD NOTES :
1. STOP SIGNS SHALL BE 30"x30" (R1-1), HIGH INTENSITY.
 2. ALL SIGNS SHALL BE PLACED AT A HEIGHT NOT LESS THAN 5' & NOT GREATER THAN 7', THE HEIGHT IS MEASURED FROM THE BOTTOM OF THE SIGN TO THE EDGE OF NEAREST PAVEMENT. THE SIGN POST SHALL BE PLACED A MINIMUM OF 6' TO A MAXIMUM OF 12' FROM THE ADJACENT PAVEMENT, & A MINIMUM OF 6' FROM THE CROSS TRAFFIC PAVEMENT.
 3. STOP BARS SHALL BE 24" WHITE.
 4. ALL SITE PAVEMENT MARKINGS SHALL BE PAINT, (UNLESS INDICATED OTHERWISE)
 5. ALL PAVEMENT MARKINGS AND SIGNAGE IN THE ROAD RIGHT-OF-WAY SHALL BE THERMOPLASTIC & SHALL CONFORM TO MUTCD AND PBC TYPICAL T-P-06-001.



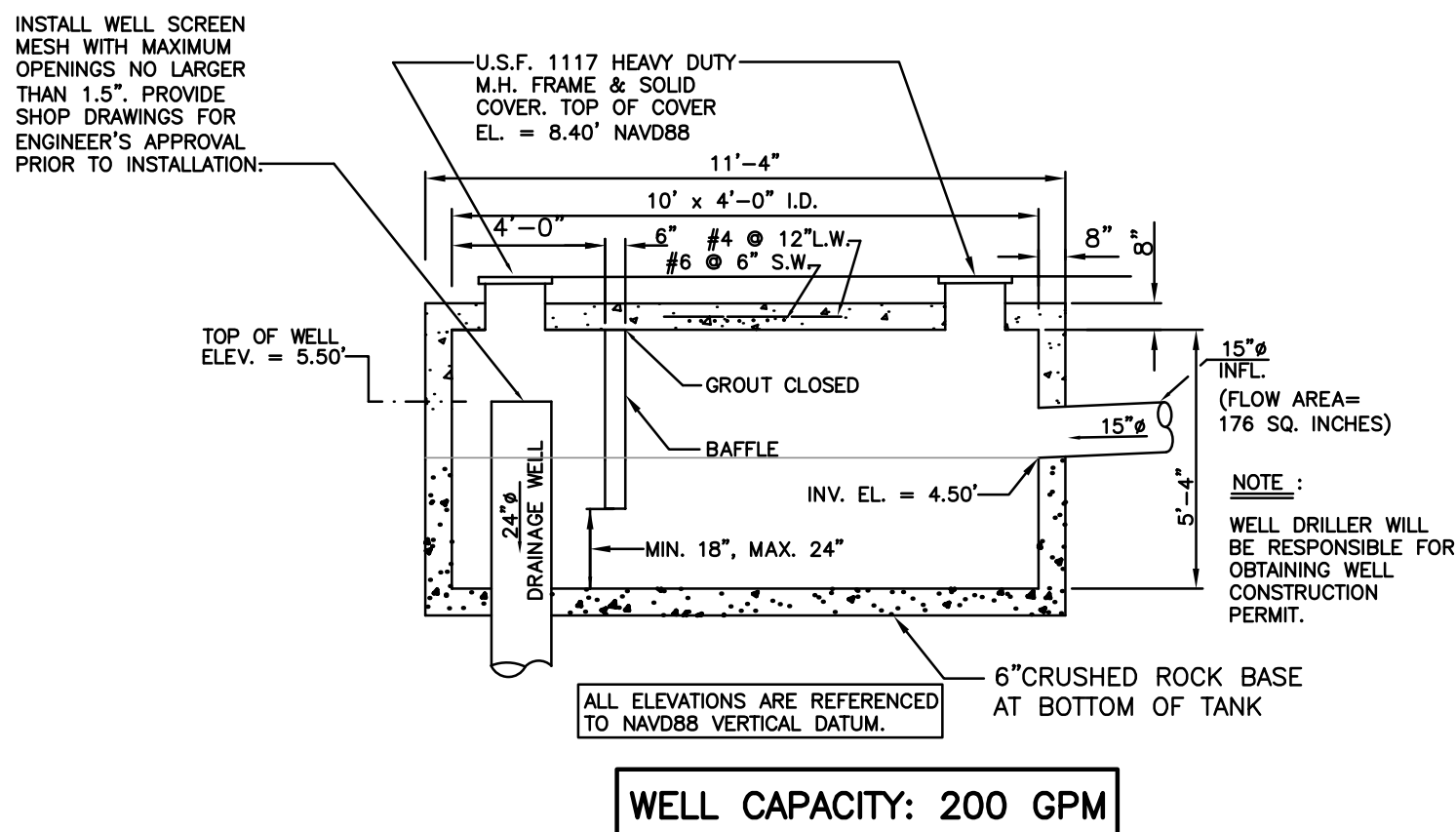
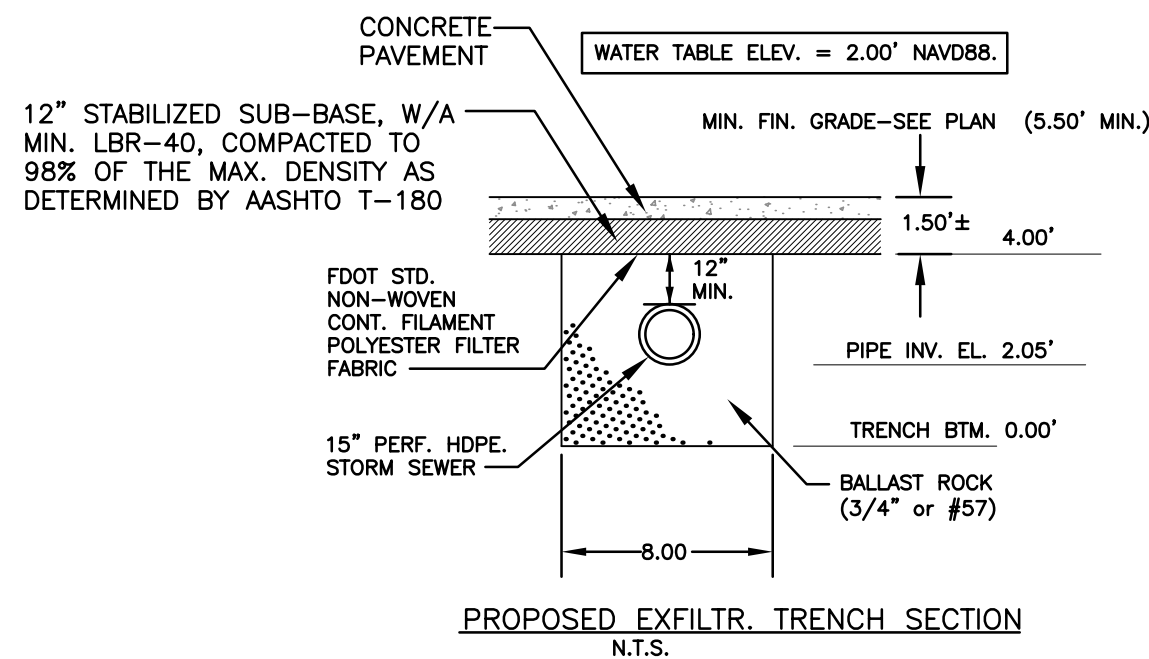
1. PROVIDE SHOP DRAWINGS OF STRUCTURES.
2. PRECAST CONCRETE MANHOLES SHALL CONFORM TO ASTM C478, SHALL BE TYPE II ACID RESISTANT CEMENT AND SHALL MAINTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
3. FOR ALL COBOL 100 TO 200 FOR ADDITIONAL DETAILS AND SPECIFICATIONS.
4. ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60, ALL COVER SHALL BE 3 INCHES MINIMUM.
5. ALL OPENINGS SHALL BE SEALED WITH ELASTOMERIC GROUT (TYPE 3 CEMENT) SEE DETAIL "A", IN SHEET S022.

CONCENTRIC PRECAST DRAINAGE MANHOLE (4'-0" MIN. DIA.) DETAIL
NTS

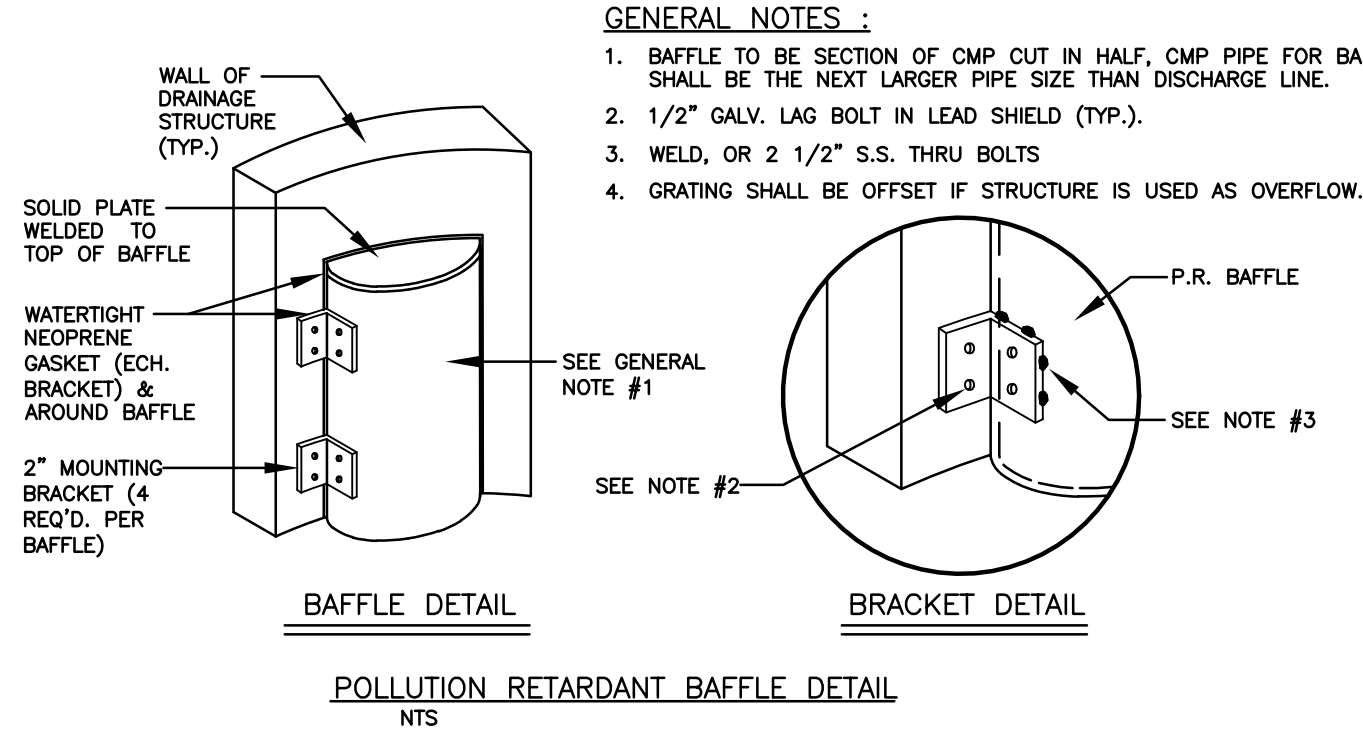


2. CONNECT TRENCH DRAIN TO OUTFALL PIPE IN ACCORDANCE WITH:
- ALTERNATIVE-A: FOR A TERMINAL CONNECTION USE ONE (1) 90° ELBOW.
- ALTERNATIVE-B: FOR AN IN-LINE CONNECTION USE ONE (1) 45° ELBOW AND ONE (1) WYE.

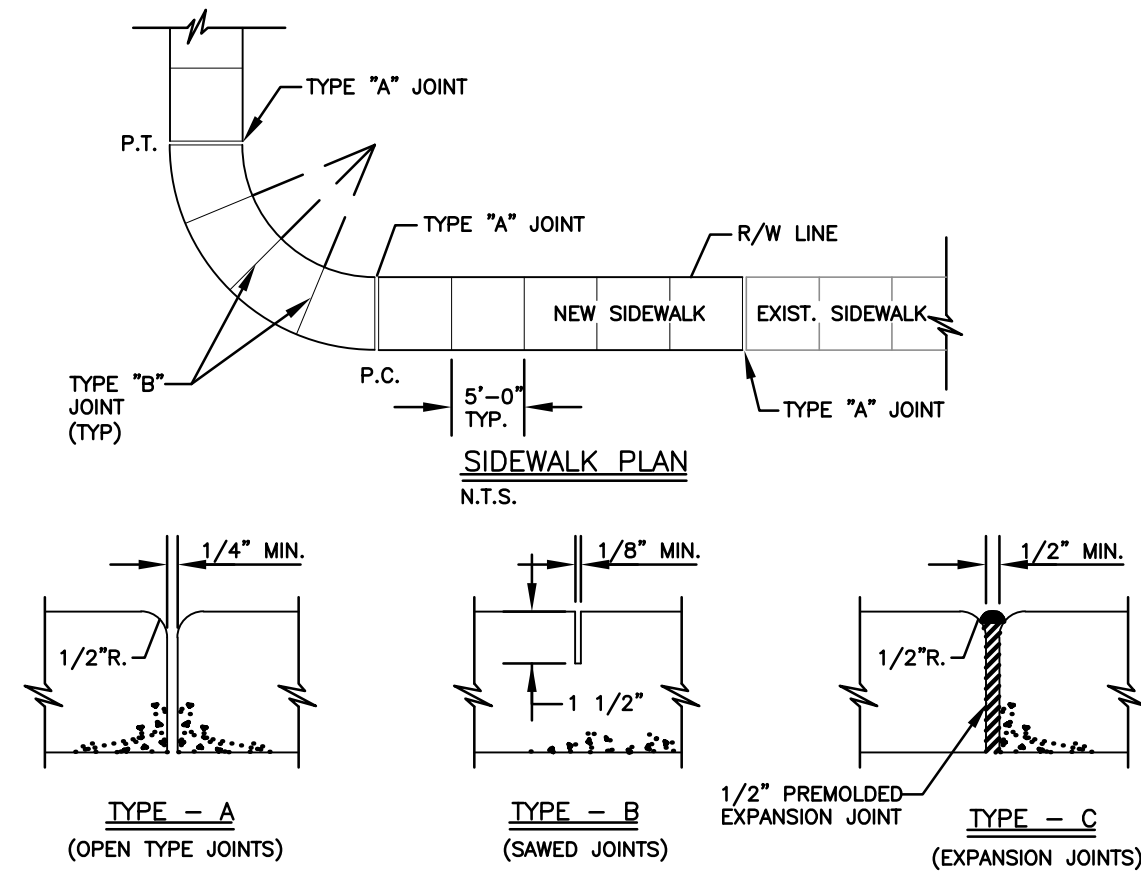
TRENCH DRAIN DETAIL



RE-INFORCED CONCRETE RETENTION
TANK & DRAINAGE WELL DETAIL
N.T.S.



POLLUTION RETARDANT BAFFLE DETAIL
NTS



TYPICAL SIDEWALK
THICKNESS (T)

LOCATION :
PEDESTRIAN AREAS

DRIVEWAYS & OTHER

NOTES:

1. EXPANSION JOINTS EVERY 50' O.C.
2. CONC. MIN. 2500 PSI, NO STEEL IN SIDEWALK
3. 8" THK. SIDEWALK ACROSS DRIVEWAYS

SIDEWALK JOINTS
N.T.S.

TABLE OF SIDEWALK JOINTS

<u>TYPE</u>	<u>LOCATION</u> :
"A"	P.C. & P.T. OF CURVES & TIE-IN JUNCTION OF EXIST. TO NEW SIDEWALKS
"B"	5'-0" O.C. ON SIDEWALKS.
"C"	* WHERE SIDEWALK ABUTS CONC. CURBS & DRIVEWAYS OR SIMILAR STRUCTURES. EXPANSION JOINTS EVERY 50' O.C.
* INSTALLED AT THE DISCRETION OF THE ENGINEER	

SIDEWALK DETAIL
NTS

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
CIVIL DETAILS
SCALE: N.T.S.

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DATE: 6/16/23

SCALE: T.S.

CS

PROJECT NO.: 23-22