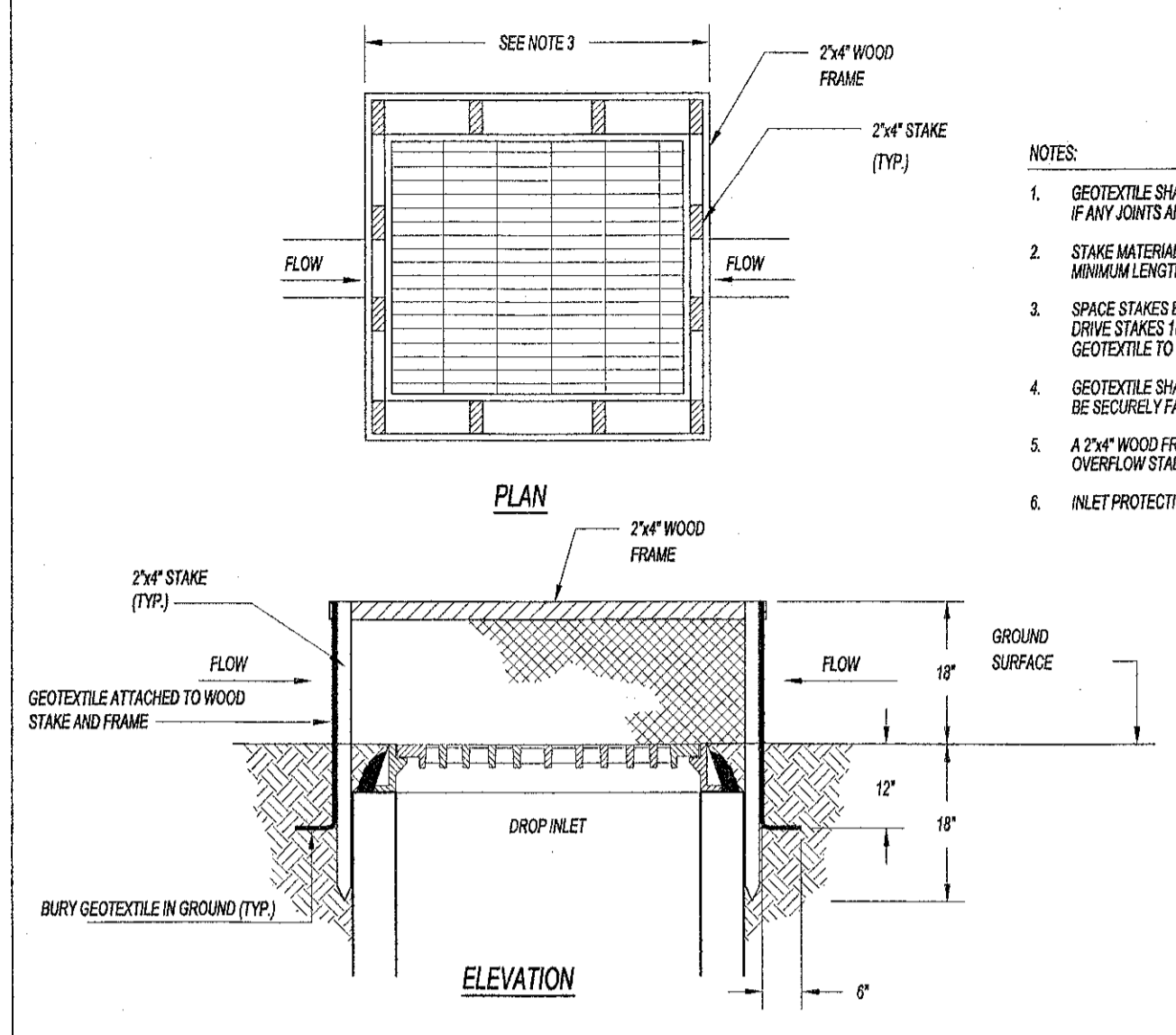
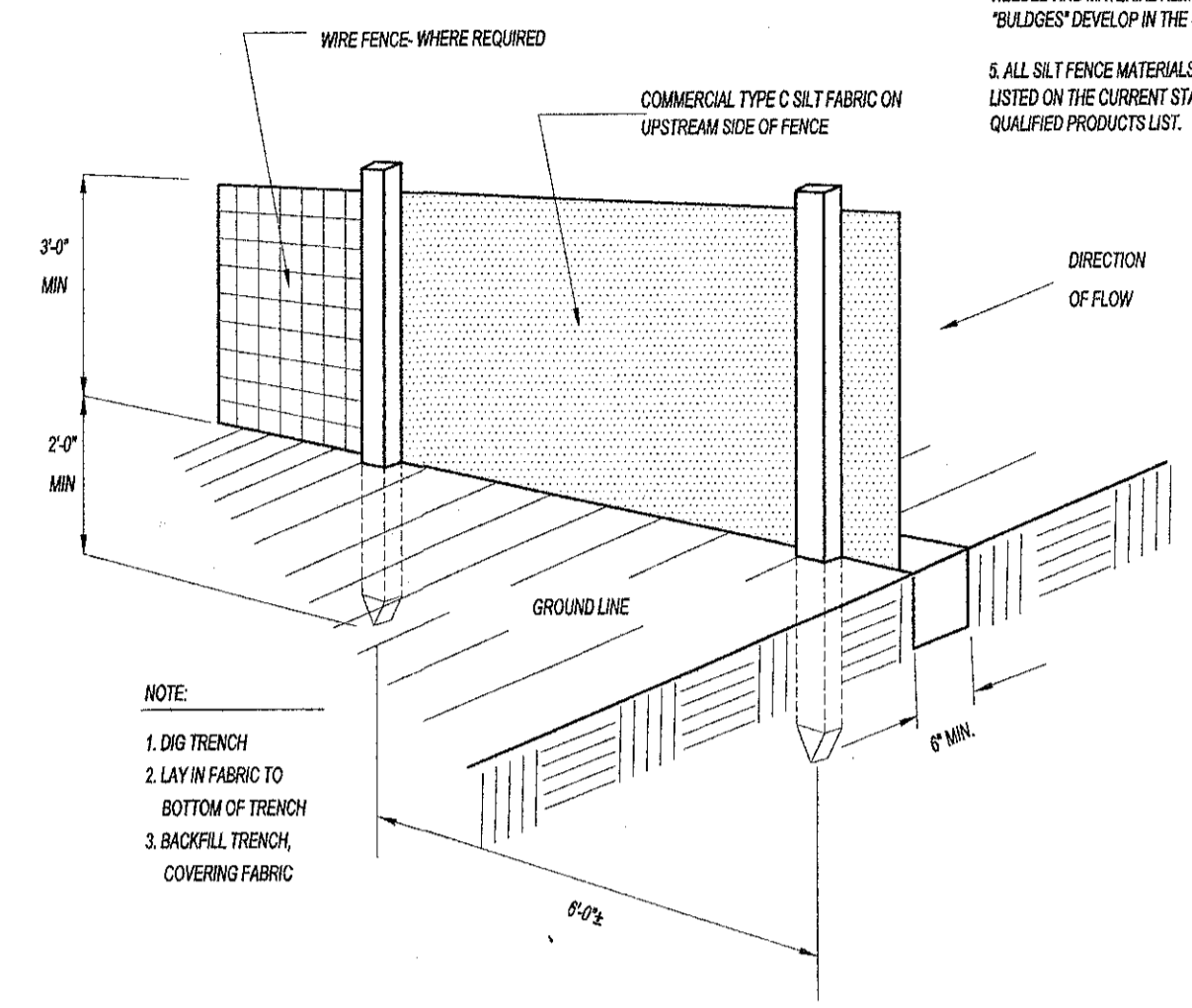


CONSTRUCTION EXIT DETAIL
NOT TO SCALE



- NOTES:**
1. GEOTEXTILE SHALL BE CUT FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF ANY JOINTS ARE NECESSARY THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 2. STAKE MATERIAL WILL BE STANDARD 2x4 WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
 3. SPACE STAKES EVENLY AROUND INLET WITH A MAXIMUM SPACING OF 3 FEET. DRIVE STAKES 18" MINIMUM INTO GROUND. WIRE MESH MAY BE REQUIRED BEHIND GEOTEXTILE TO PROVIDE SUPPORT.
 4. GEOTEXTILE SHALL BE EMBEDDED 12" BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO STAKES AND FRAME.
 5. A 2x4 WOOD FRAME SHALL BE FORMED AROUND THE CREST OF FABRIC FOR OVERFLOW STABILITY.
 6. INLET PROTECTION TO REMAIN IN PLACE UNTIL AREA IS STABILIZED.

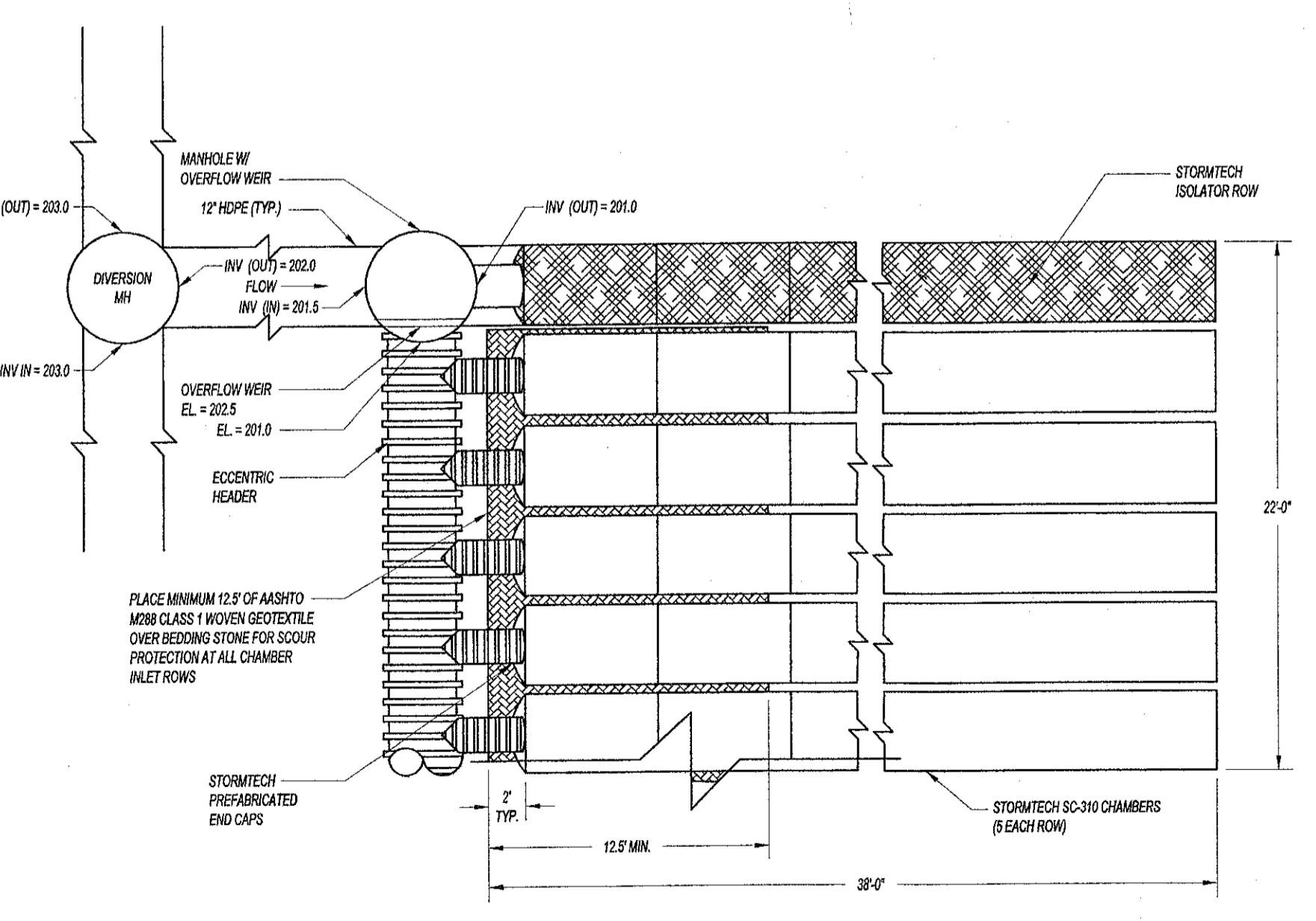
CATCH BASIN INLET PROTECTION
NOT TO SCALE



- NOTE:**
1. DIG TRENCH
 2. LAY IN FABRIC TO BOTTOM OF TRENCH
 3. BACKFILL TRENCH COVERING FABRIC

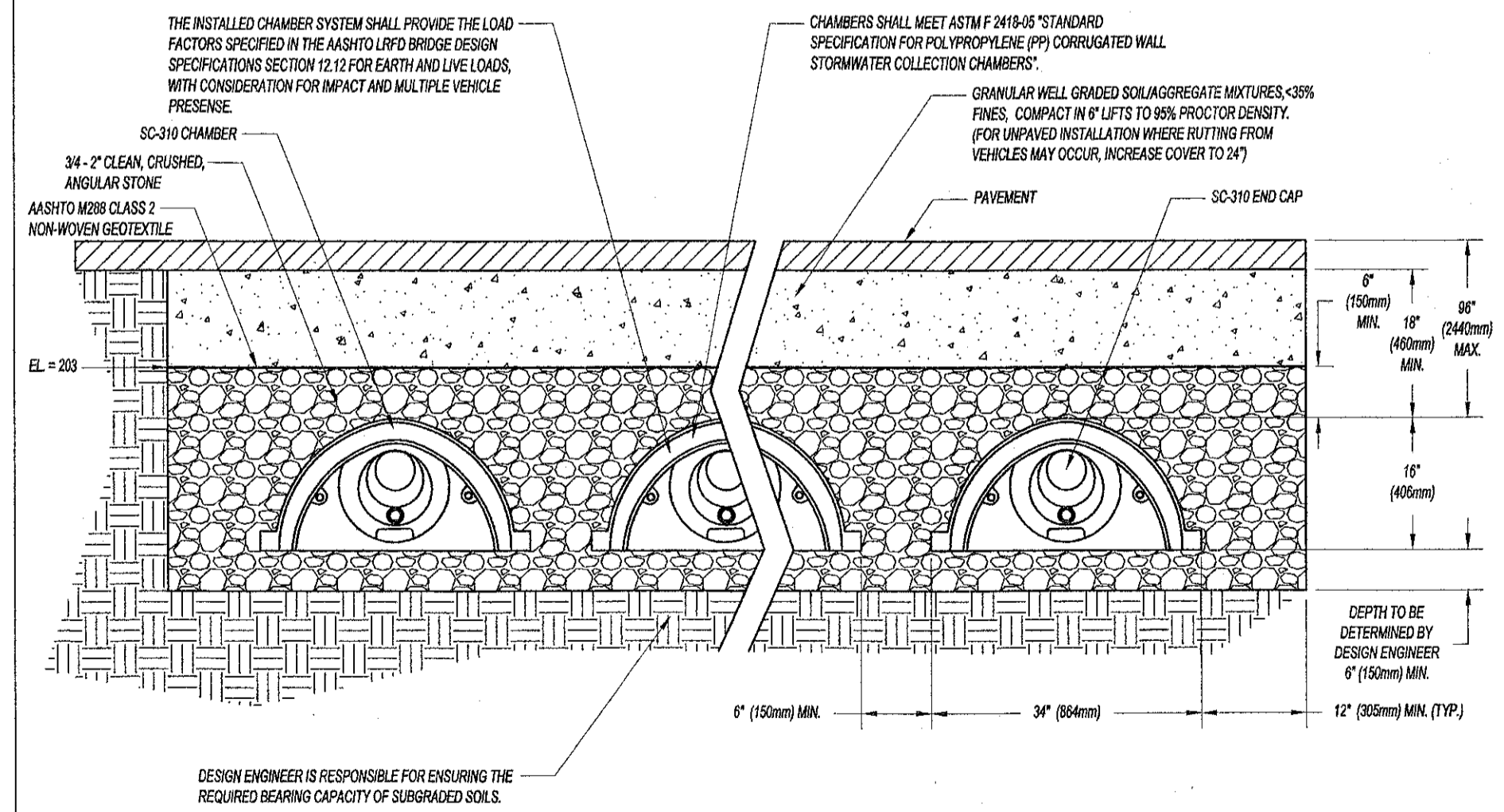
SILT FENCE DETAIL
NOT TO SCALE

- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 5. ALL SILT FENCE MATERIALS MUST BE LISTED ON THE CURRENT STATES, D.O.T. QUALIFIED PRODUCTS LIST.
- POSTS: STEEL EITHER T OR U TYPE
FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING.
FILTER CLOTH: FILTER X, MIRAFI 100X STABILUMA 176N OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE OR APPROVED EQUAL.



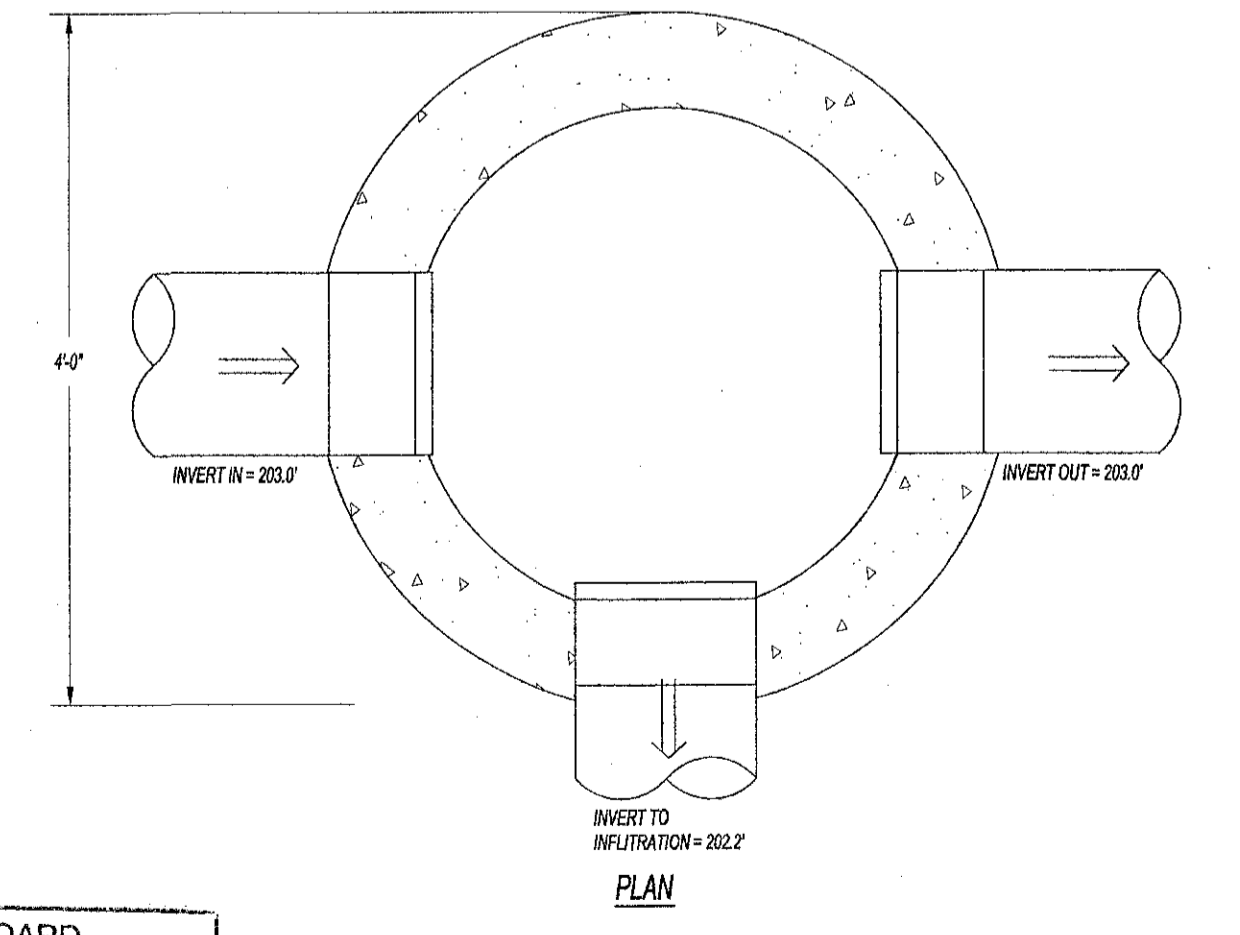
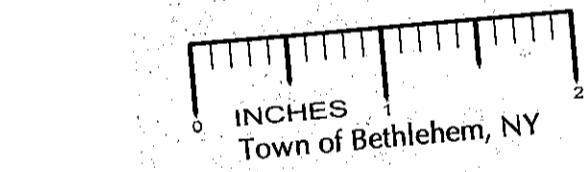
REQD: WATER QUALITY VOLUME = 915 CF
31 CF/CHAMBER (INCLUDING STONE) = 30 CHAMBERS; 6 ROWS OF 5 CHAMBERS

INFILTRATION BED W/ ISOLATOR ROW DETAIL (PLAN)
NOT TO SCALE



DESIGN ENGINEER IS RESPONSIBLE FOR ENSURING THE REQUIRED BEARING CAPACITY OF SUBGRADED SOILS.

STORMTECH SC-310 CHAMBER (TYP. SECTION DETAIL)
NOT TO SCALE

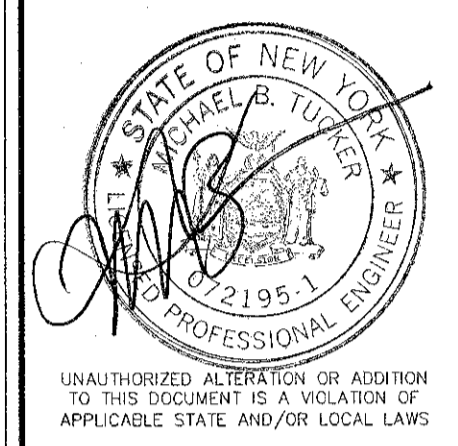


NOTE: CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.

DIVERSION MANHOLE
NOT TO SCALE

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved:
George J. J...
Title: CHAIRMAN
Date: August 4, 2011 SPA175

infinigy
engineering
11 Herbert Drive
Latham, New York 12110
(518) 690-0790



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No.	Submittal / Revision	App'd	Date
3	Project Title Change	MBT	8/01/11
2	Final Submission	MBT	5/25/11
1	ADD DETAILS	MBT	4/22/11

Drawn: TARK Date: 2/11
Designed: TARK Date: 2/11
Checked: MBT Date: 2/11

Project Number: 182-094

Project Title:
Delaware Avenue Health Park

Delaware & Elsmere Ave's Bethlehem, NY

Prepared For:

Patron Development LLC

RECEIVED
AUG 3 2011
Town of Bethlehem Planning Board

Drawing Title:
Site Details

Drawing Scale:
1" = 30'
Date:
8/01/2011

Issued For:
SITE PLAN REVIEW

Drawing Number:
C-13