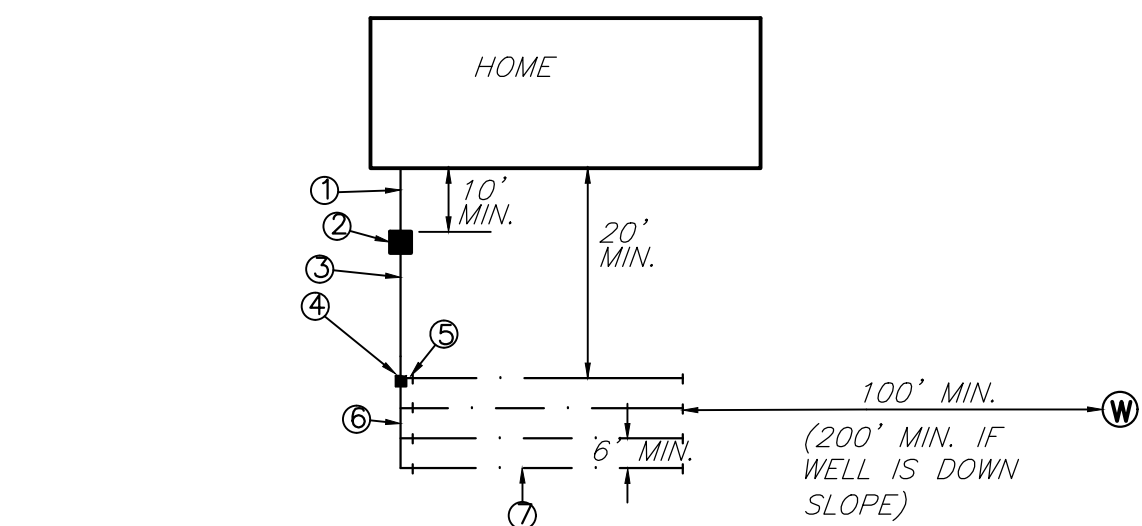


SPECIFICATIONS:
CONVENTIONAL SEPTIC SYSTEM

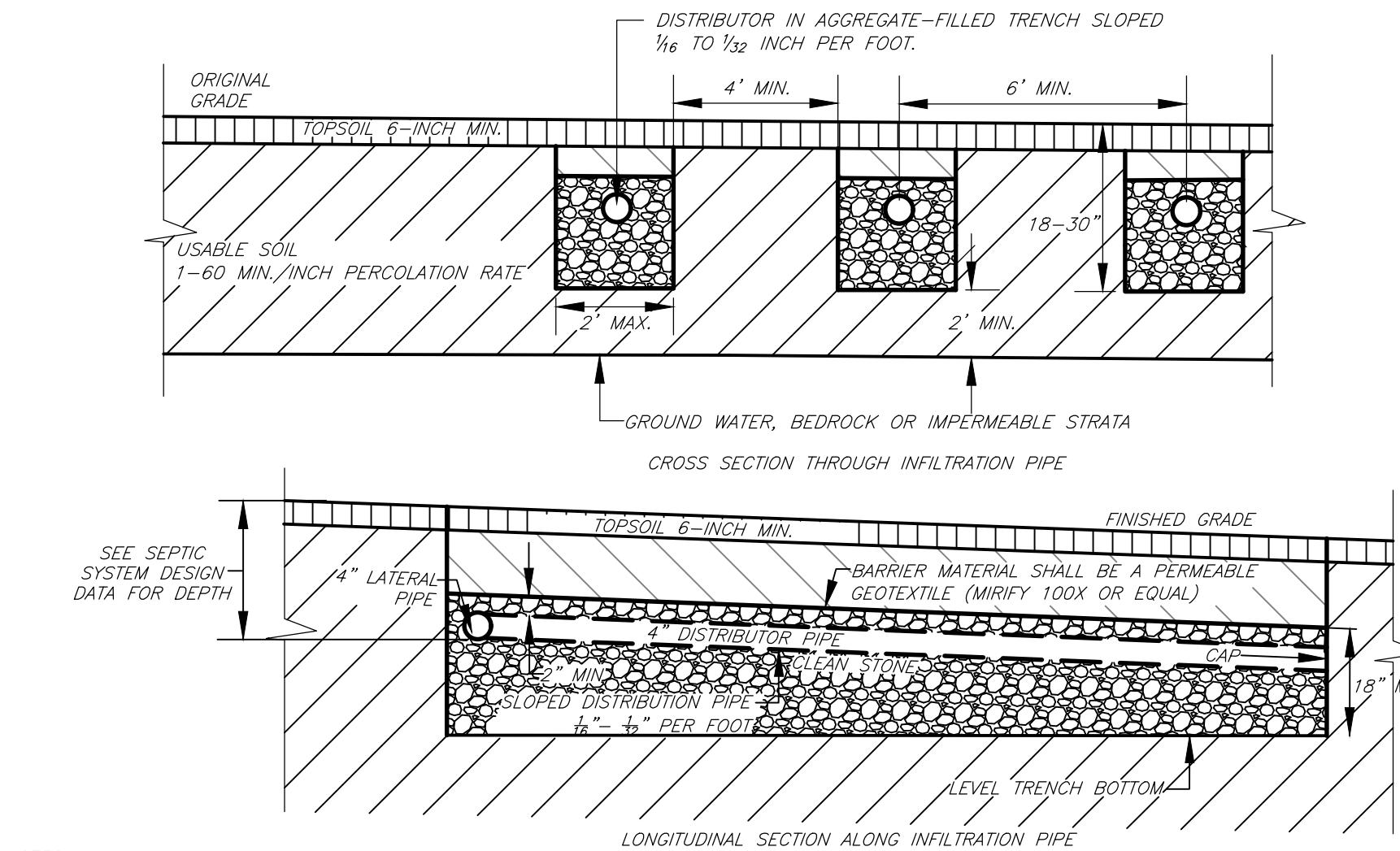
1. 4" SDR-21, PVC, TIGHT JOINT @ 1/4" PER FOOT MIN. SLOPE.
2. 1250 GAL. (MIN.) PRECAST CONCRETE DUAL CHAMBER SEPTIC TANK WITH ZABEL A-1000 RESIDENTIAL SERIES FILTER AND ACCESS HOLES OVER THE INLET AND OUTLET. LIQUID LEVEL DEPTH TO BE 48".
3. 4" SDR-21, PVC, TIGHT JOINT @ 1/8" PER FOOT MIN. SLOPE.
4. PRECAST CONCRETE DISTRIBUTION BOX.
5. 4" SOLID SDR-21 PVC, TIGHT JOINTS, SLOPE 1/16" TO 1/32" PER FT.
6. 4" SOLID SDR-21, PVC, 1/16" @ 1/32" PER FOOT SLOPE.
7. 4" PERFORATED SDR-35, PVC, @ 1/32" PER FOOT MIN. SLOPE.



8. THE FOLLOWING MINIMUM DISTANCES SHALL BE MAINTAINED:
 - A. SEPTIC TANK TO BUILDING - 10 FEET
 - B. DIST. BOX TO BUILDING - 20 FEET
 - C. LEACH FIELD TO BUILDING - 20 FEET
 - D. LEACH FIELD TO PROPERTY LINE - 10 FEET
 - E. LEACH FIELD TO WATER LINE - 10 FEET
 - F. LEACH LINE TO WATER WELL - 100 FEET
 - G. CENTER TO CENTER OF LEACH LINES - 6 FEET
9. GRADING OF THE LEACH FIELD AREA SHALL PROVIDE FOR POSITIVE DRAINAGE AWAY FROM THE LEACHING SYSTEM.
10. STORM WATER, FOOTING DRAINAGE, WATER SOFTENER BACKWASH, AND SURFACE RUN-OFF SHALL BE DISCHARGED AWAY FROM THE LEACHING SYSTEM.
11. FLOOR DRAINS, SHALL BE CONNECTED TO THE OIL WATER SEPARATOR
12. HEAVY EQUIPMENT SHALL BE RESTRICTED FROM THE LEACH FIELD AREA.
13. NEITHER PARKING AREAS OR DRIVEWAYS SHALL BE ALLOWED OVER THE LEACH FIELD AREA.
14. CONSTRUCTION NOTES:
 - A. EXCEPT FOR THE BACKHOE USED TO CONSTRUCT THE TRENCHES, HEAVY CONSTRUCTION EQUIPMENT SHALL NOT BE ALLOWED WITHIN THE AREA OF THE SYSTEM.
 - B. NO STANDING WATER IN THE LEACH FIELD AREA IS ALLOWED.
 - C. THE TRENCHES SHALL BE COVERED WITH A BARRIER MATERIAL THAT PREVENTS SOIL FROM ENTERING THE AGGREGATE AFTER BACKFILLING YET PERMITS AIR AND MOISTURE TO PASS THROUGH. POLYETHYLENE AND TREATED BUILDING PAPER ARE RELATIVELY IMPERVIOUS AND SHALL NOT BE USED.
 - D. THE ENTIRE SURFACE OF THE LEACH FIELD, SHALL BE COVERED WITH A MINIMUM OF SIX INCHES OF TOPSOIL MOUNDING TO ENHANCE RUNOFF FROM THE SYSTEM AND SEEDED TO GRASS.
15. INSPECTION CERTIFICATION MUST BE CONDUCTED BY THE DESIGN ENGINEER SCOTT DEHOLLANDER PE LIC. NO 078953 IN THE FOLLOWING FORMAT:

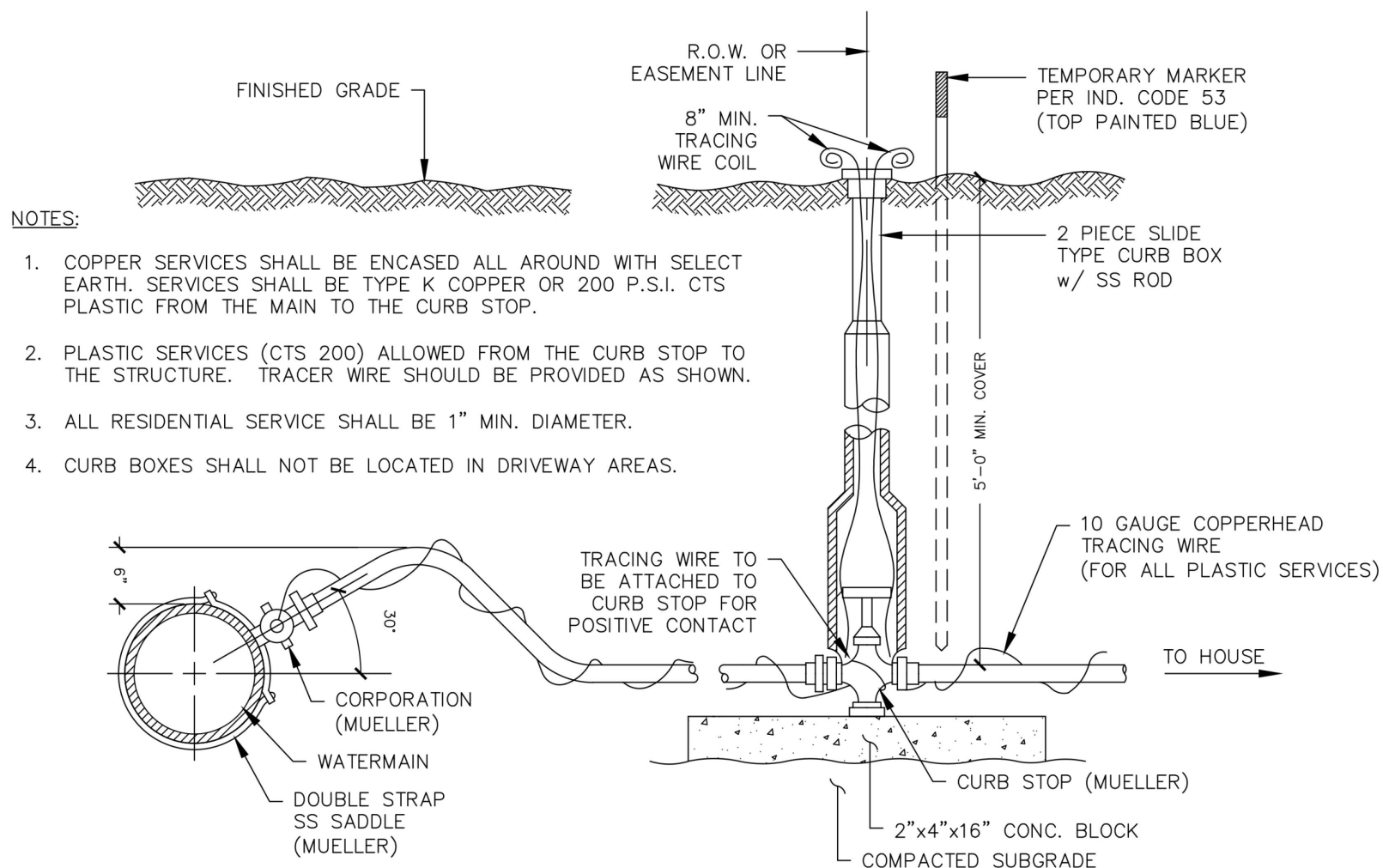
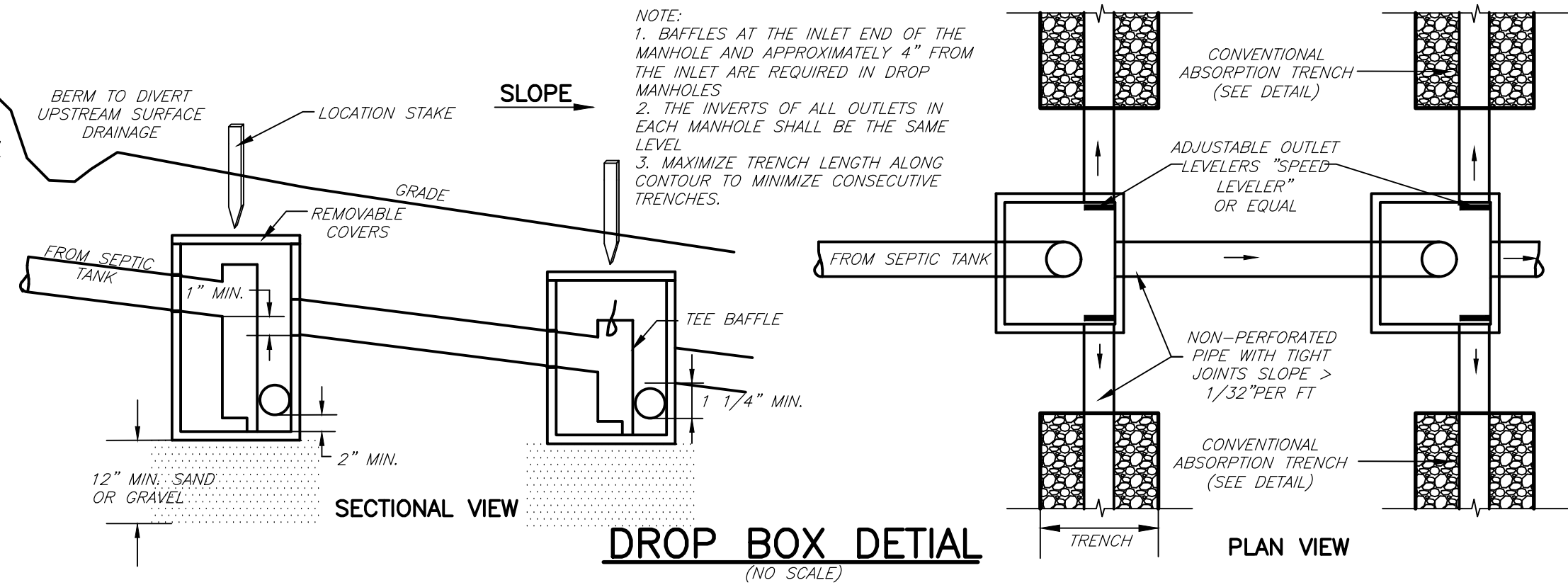
- A. CONTACT SHALL BE MADE WITH A LICENSED NEW YORK STATE PROFESSIONAL ENGINEER AND A SCHEDULE OF CONSTRUCTION SHALL BE PROVIDED PRIOR TO STARTING THE SEPTIC SYSTEM.
- B. ENGINEER SHALL INSPECT TRENCHES, DROP BOXES, SEPTIC TANK, PIPING AND OTHER APPURTENANCES PRIOR TO BACKFILL AND PREPARE A "RECORD MAP" TO BE SUBMITTED TO THE OWNER.
- C. INSPECTION OF THE FINAL GRADING, DEPTH OF TOPSOIL, SWALES AND ANY OTHER ITEM DEEMED APPROPRIATE BY THE LICENSED PROFESSIONAL ENGINEER.

NOTE:
INSTALL PERMEABLE GEOTEXTILE UNTREATED BUILDING PAPER OVER AGGREGATE.

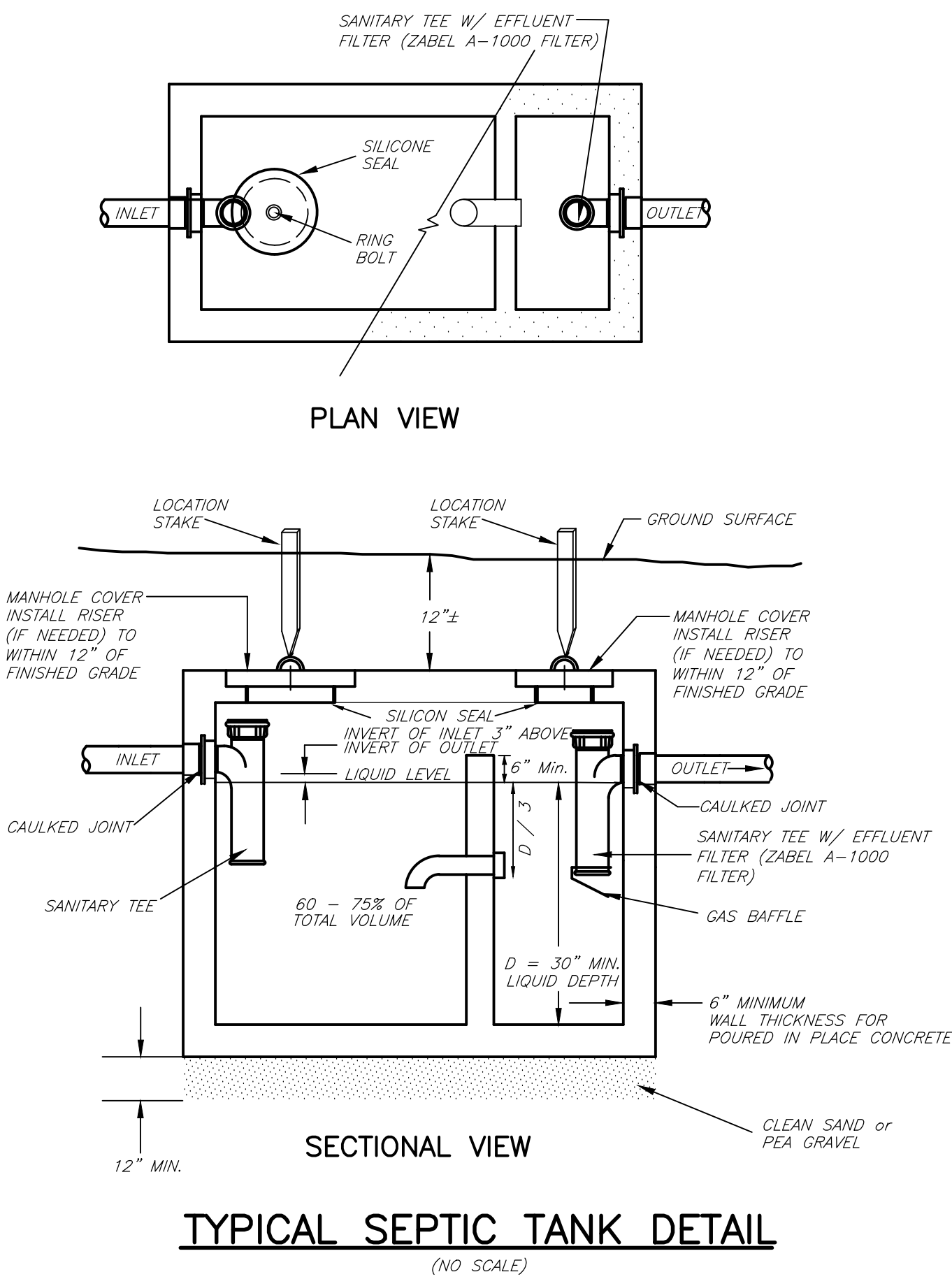


- NOTES:
1. TRENCHES SHALL NOT BE INSTALLED IN WET SOILS.
 2. MAXIMUM DEPTH OF TRENCH SHALL NOT EXCEED 30 INCHES.
 3. TRENCH BOTTOMS SHALL BE LEVEL. TRENCHES SHALL BE PARALLEL TO GROUND CONTOURS.
 4. ON SLOPED SITES, A DIVERSION DITCH SHALL BE CONSTRUCTED UPHILL FROM THE FILL TO PREVENT SURFACE RUNOFF FROM ENTERING THE FILL.
 5. RAKES SIDES AND BOTTOM OF TRENCHES PRIOR TO PLACING GRAVEL.

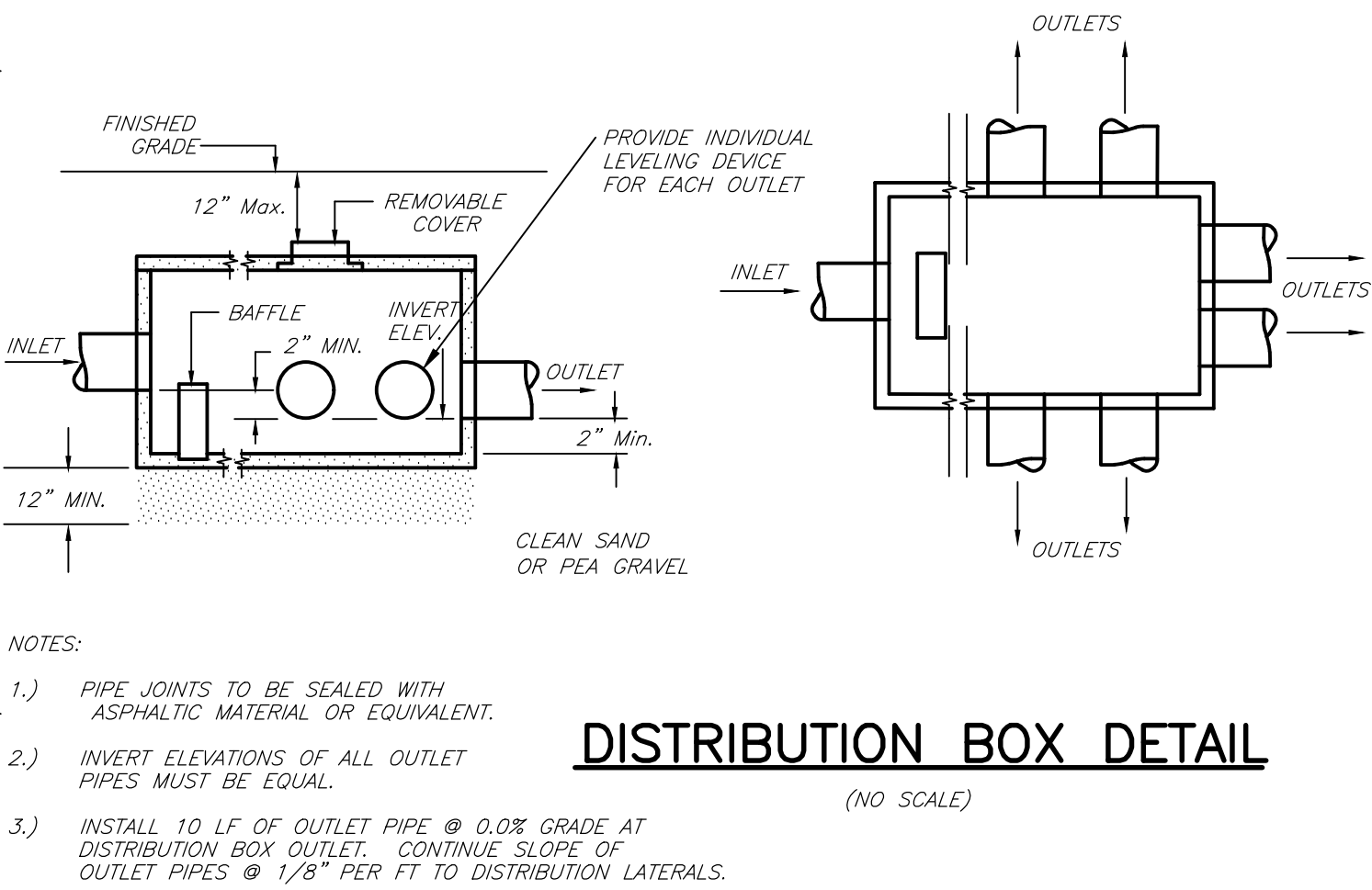
CONVENTIONAL ABSORPTION TRENCH DETAIL
(NO SCALE)



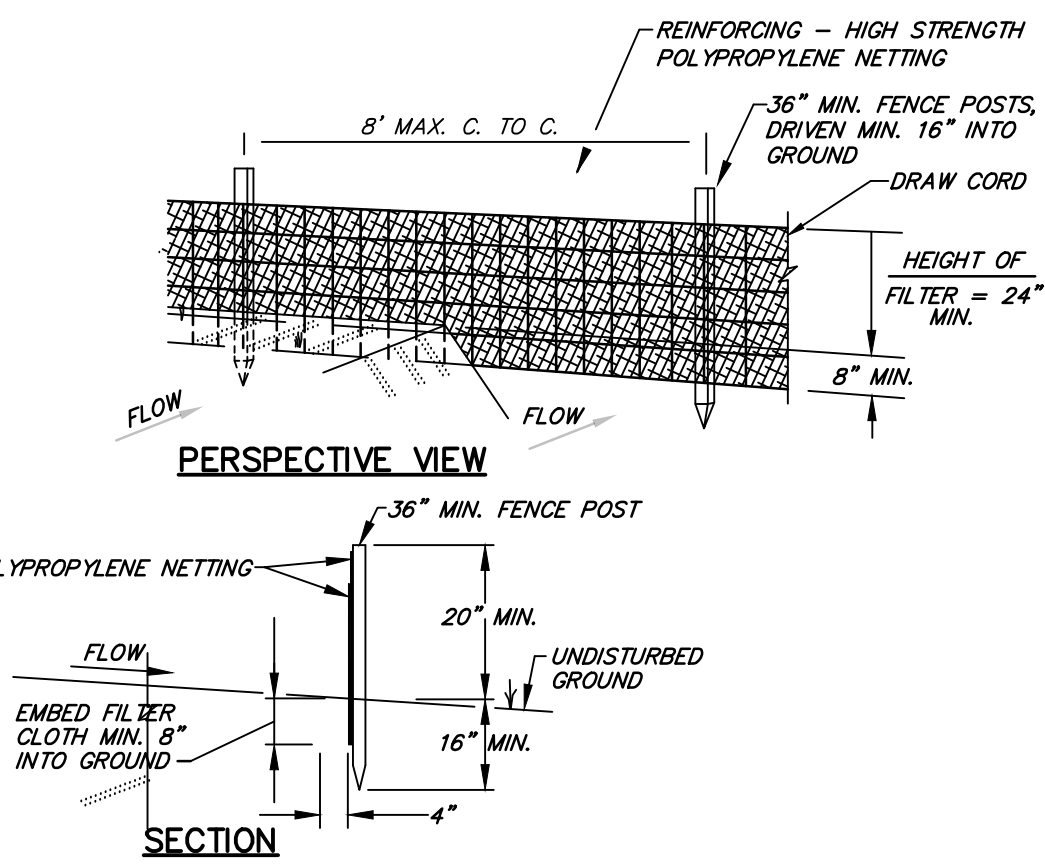
TOWN OF CANANDAIGUA WATER SERVICE DETIAL
(NO SCALE)



TYPICAL SEPTIC TANK DETAIL
(NO SCALE)



DISTRIBUTION BOX DETAIL
(NO SCALE)

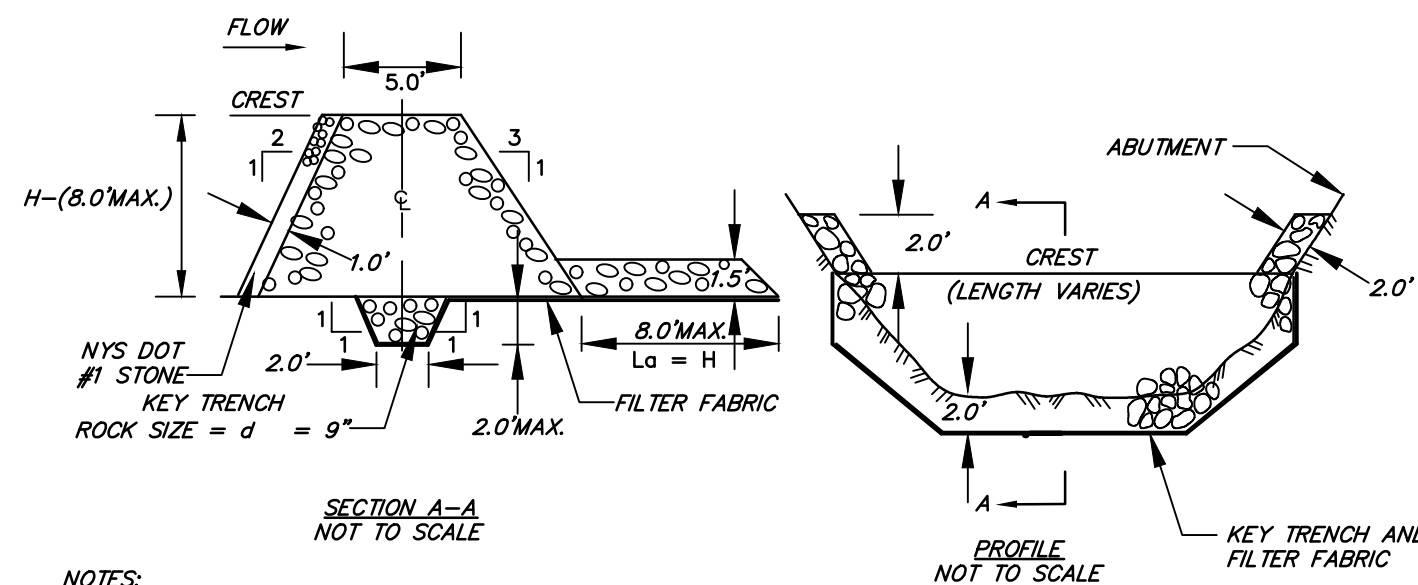


CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. SILT FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO POLYPROPYLENE NETTING WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. NETTING MADE BE INCORPORATED INTO FILTER CLOTH.
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 SILTFENCE SHALL TERMINATE WITH "J HOOK ENDS"

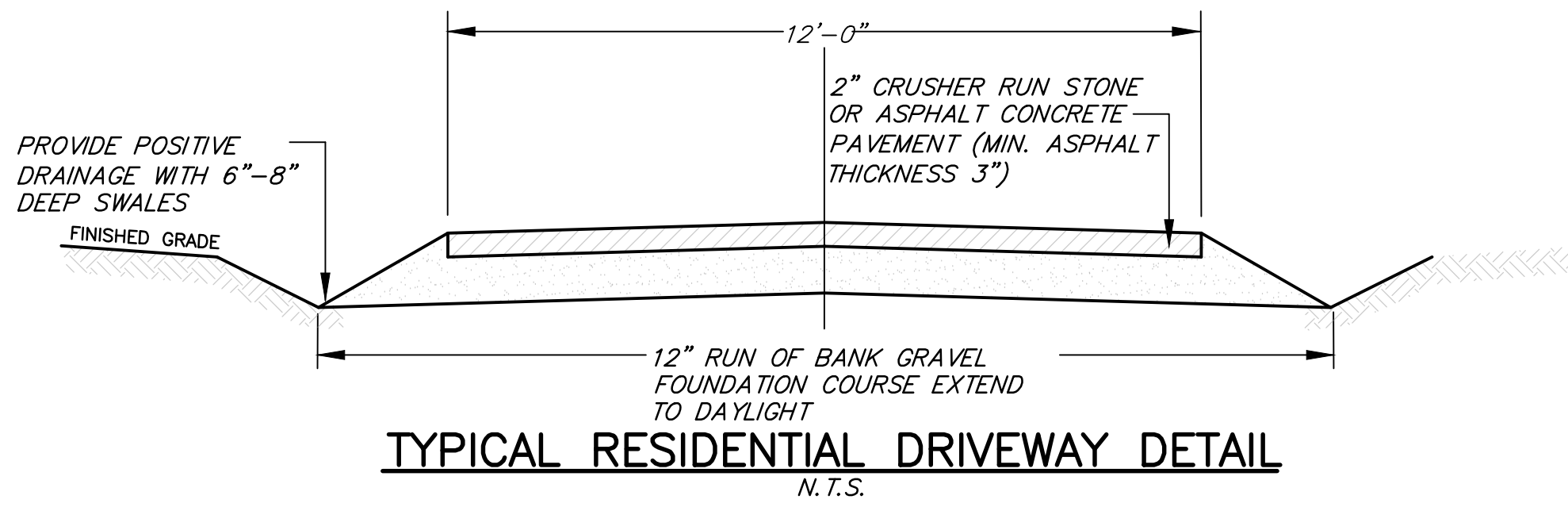
POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD.
FENCE: HIGH STRENGTH POLYPROPYLENE NETTING
FILTER CLOTH: MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL
PREFABRICATED UNIT: GEOFAB, ENVROFENCE, OR APPROVED EQUAL

SILT FENCE DETAIL
N.T.S.



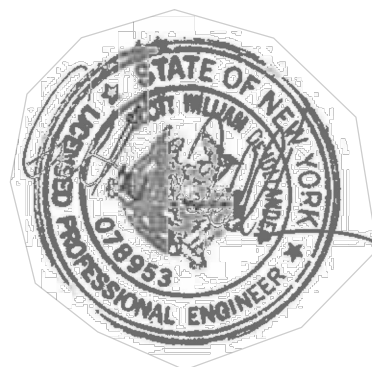
- NOTES:
1. THE AREA UNDER THE ROCK DAM SHALL BE CLEARED AND STRIPPED OF OBJECTIONABLE MATERIAL. THE RESERVOIR SHALL BE CLEARED AS NEEDED TO FACILITATE SEDIMENT REMOVAL.
 2. DIMENSIONS SHOWN ARE MINIMUM. TRENCH SHALL BE EXCAVATED FROM ABUTMENT TO ABUTMENT ON THE DAM CENTERLINE. FILTER FABRIC SHALL BE PLACED FROM UPSTREAM EDGE OF KEYTRENCH TO DOWNSTREAM EDGE OF APRON. JOINTS WILL LAP A MINIMUM OF 1 FT. WITH UPSTREAM STRIP ON TOP.
 3. CONSTRUCT THE ROCK EMBANKMENT TO THE DIMENSIONS SHOWN ON THE DRAWING. ROCK ABUTMENTS SHALL BE MAINTAINED 2 FT. ABOVE THE CREST.
 4. THE ROCK DAM SHALL BE CONSTRUCTED PRIOR TO CLEARING THE BASIN AREA. STABILIZE ALL DISTURBED AREAS, EXCEPT THE BASIN AREA, WITH TEMPORARY SEEDING.
 5. FENCES AND WARNING SIGNS SHOULD BE PLACED AS APPROPRIATE. MAXIMUM DRAINAGE AREA: 50 ACRES

ROCK DAM DETAIL
N.T.S.



TYPICAL RESIDENTIAL DRIVEWAY DETAIL
N.T.S.

DEHOLLANDER DESIGN
PRACTICING DESIGN DRIVEN DEVELOPMENT
7346 Dryer Road Phone
Victor, New York 14564 (585) 259-9609



NO.	REVISIONS	BY	DATE

SIGNATURE
TOWN PLANNING BOARD CHAIRPERSON

SIGNATURE
TOWN ENGINEER

PROJECT NAME:
TURNER-FREGOE SITE PLAN
XXX WEST LAKE ROAD
TOWN OF CANANDAIGUA
ONTARIO COUNTY, NEW YORK

PROPERTY OWNER:
PROPERTY OF DEHOLLANDER DESIGN INC.
7346 DRYER ROAD, VICTOR
ONTARIO COUNTY, NEW YORK

DRAWING TITLE:
FINAL APPLICATION LOT 1 DETAILS

SCALE: AS NOTED	DES. BY: S. DEHOLLANDER
PROJECT NO. 000122	CHECKED BY: CADD
DATE: 12/2022	SHEET NO. 2