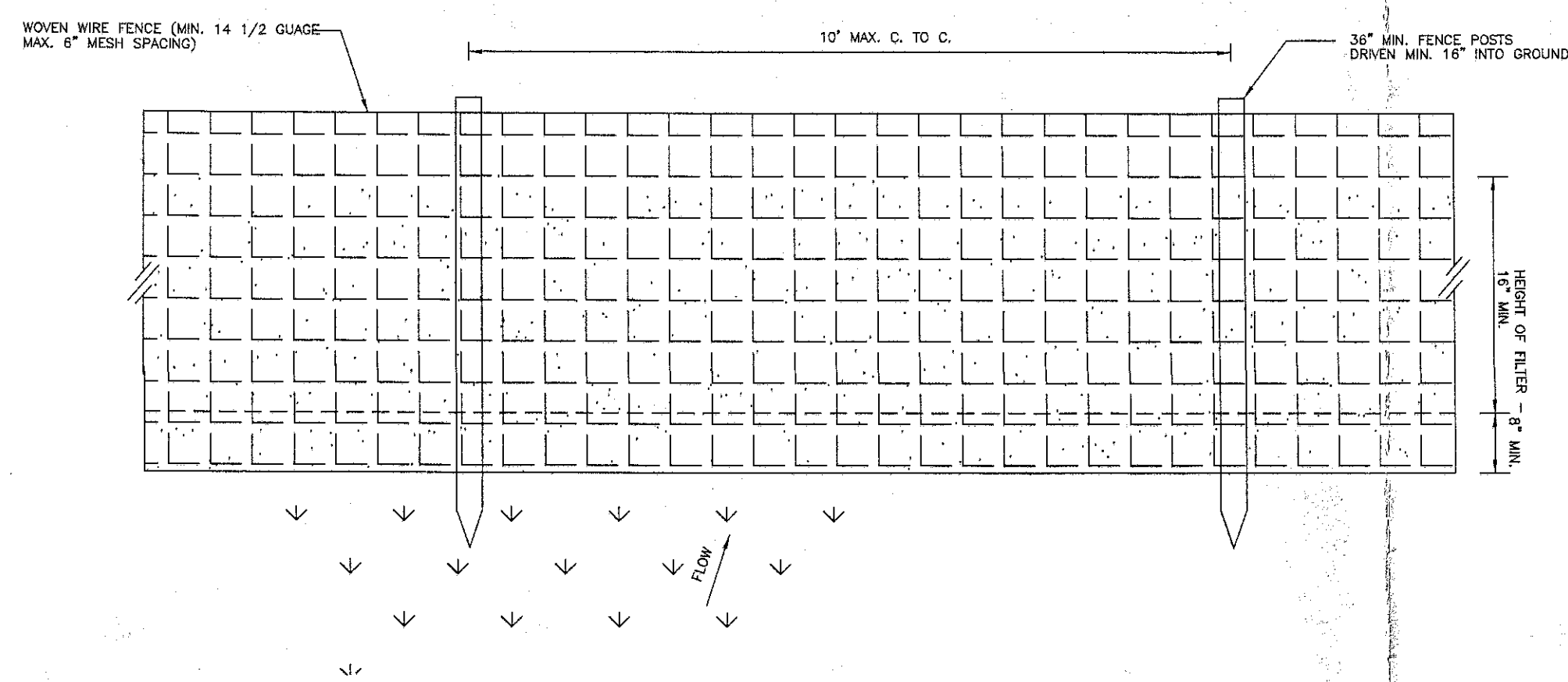
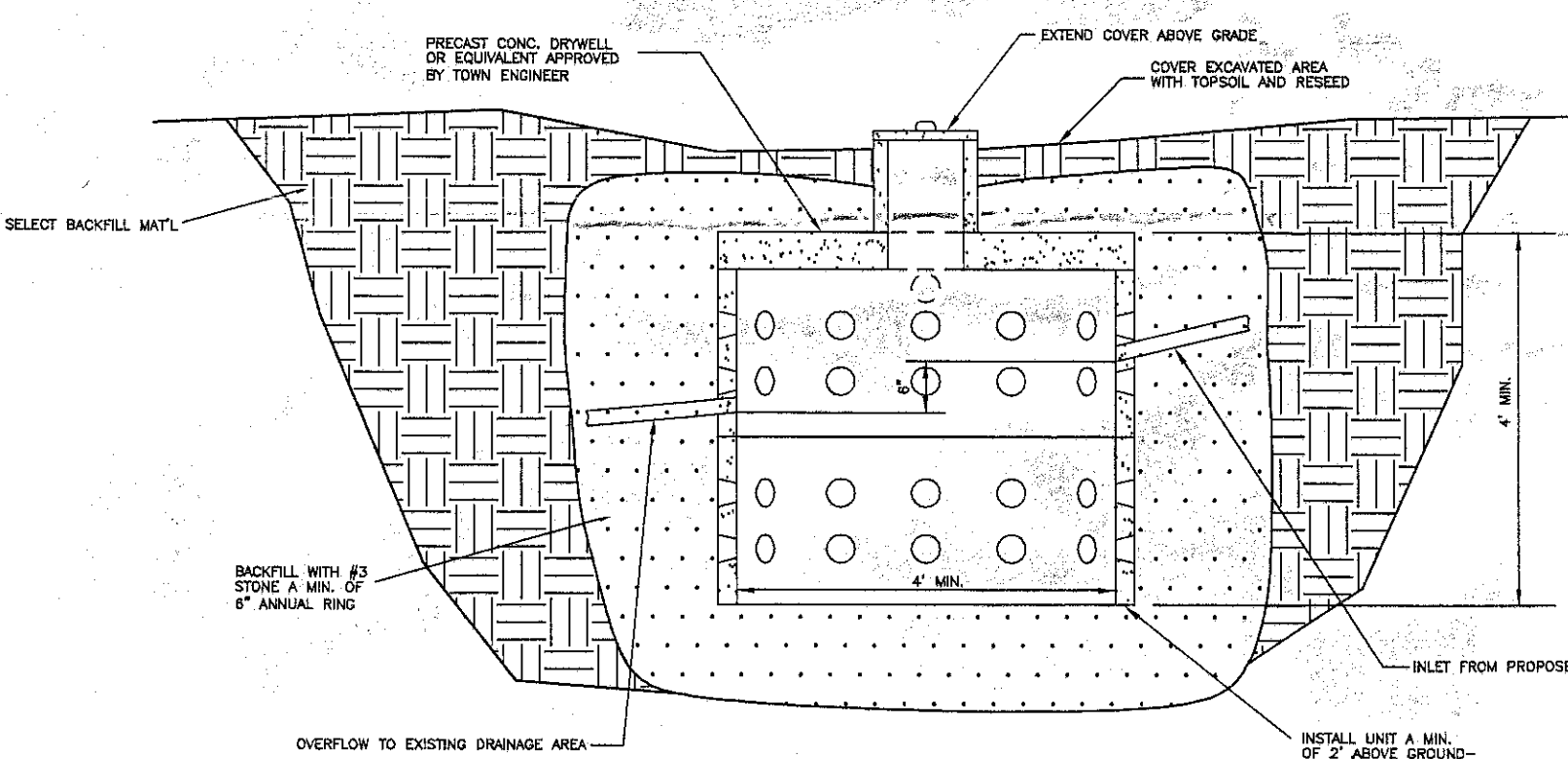




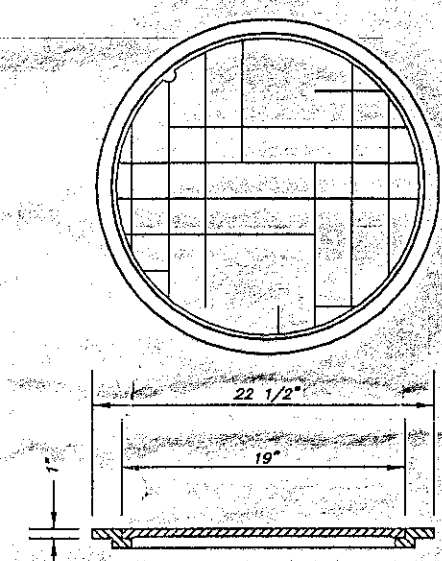
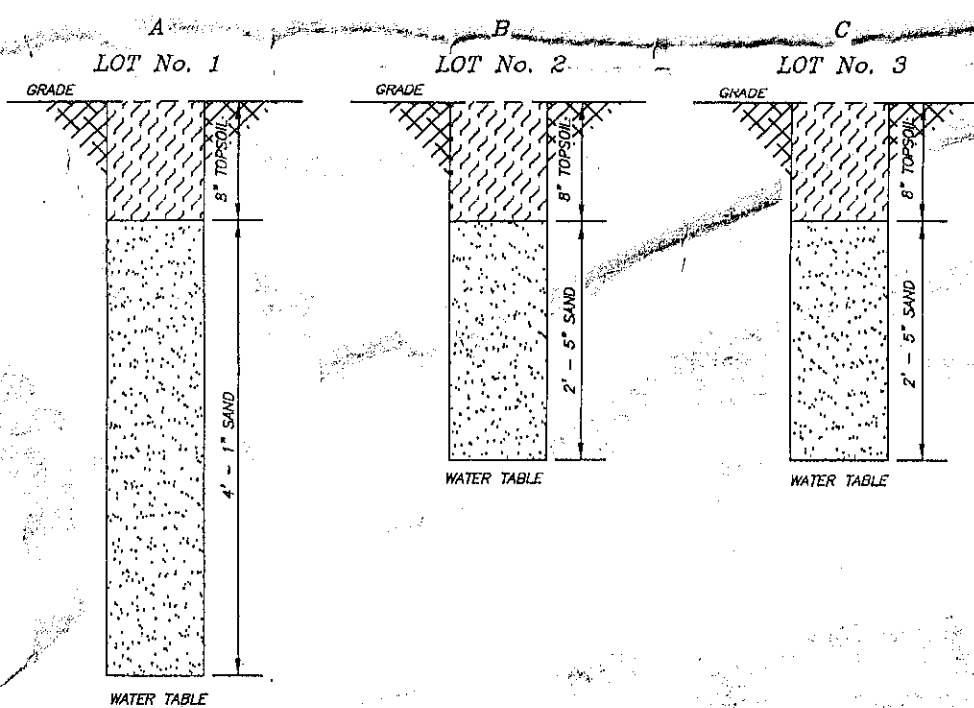
SILT FENCE FOR TEMPORARY EROSION CONTROL
(NOT TO SCALE)
DETAIL "A"



TYPICAL DRYWELL DETAIL
(NOT TO SCALE)

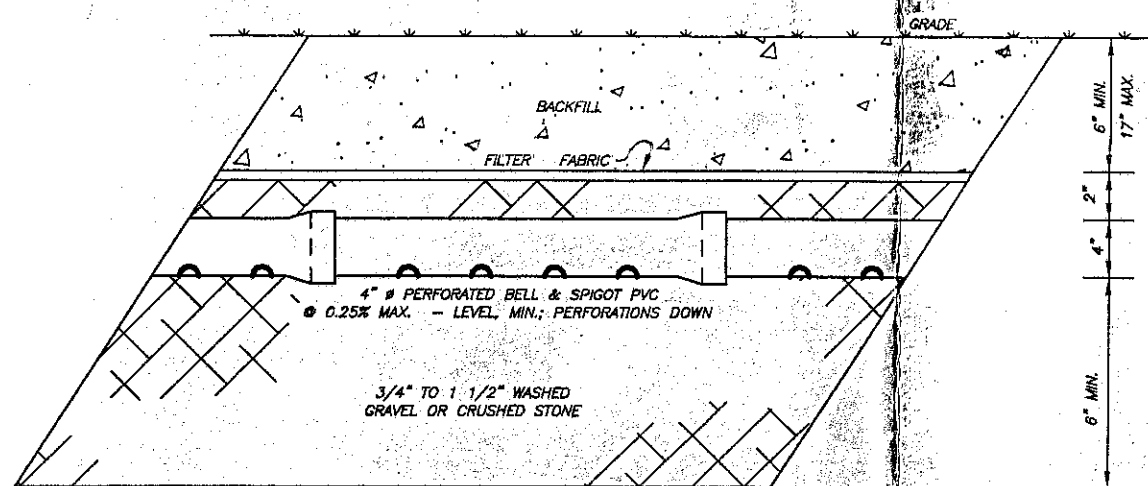
NOTE: FOOTING DRAIN FOR PROPOSED DWELLING TO FLOW INTO DRYWELL

TEST PIT DATA
(NOT TO SCALE)

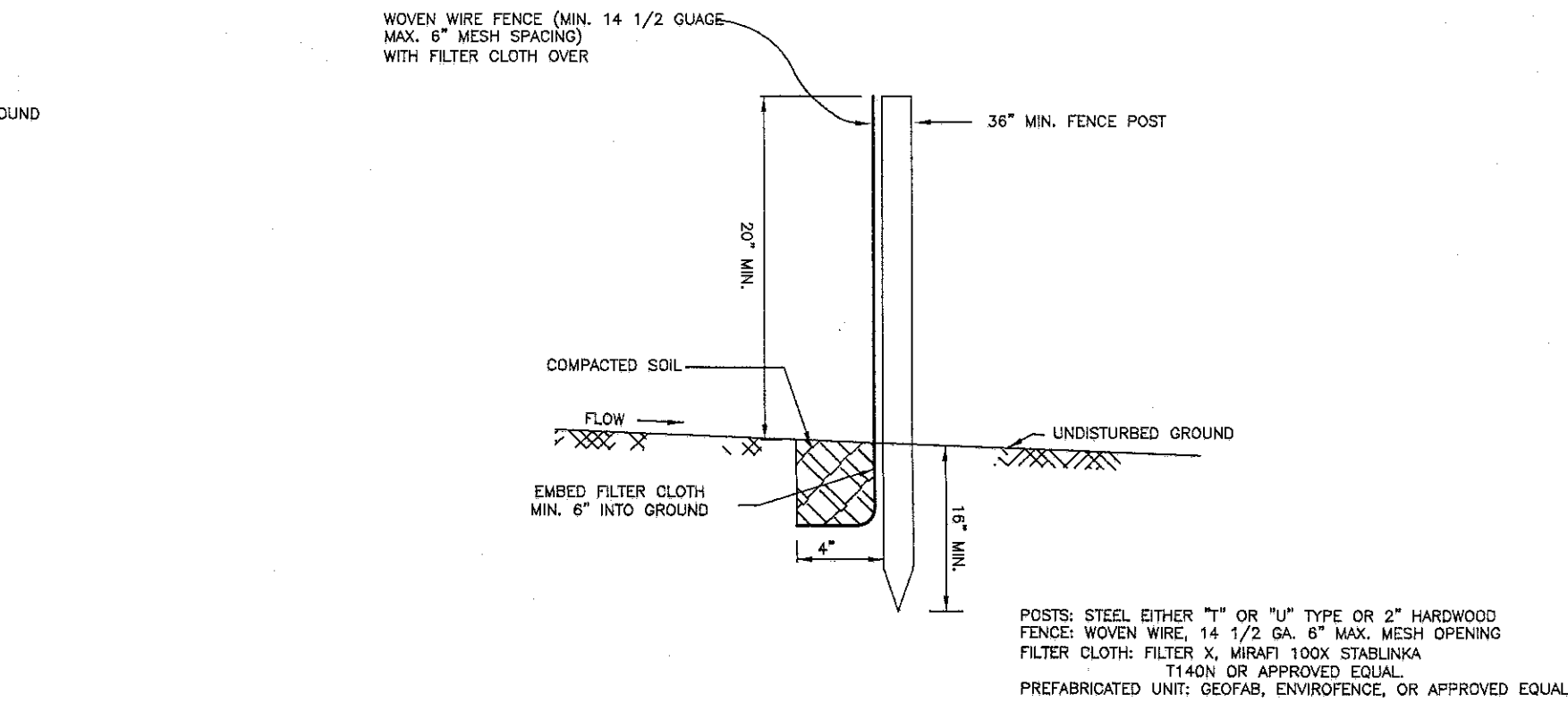


DETAIL "D"
LIGHT DUTY MANHOLE
FRAMES AND COVERS
SLAB TYPE FRAME
(NOT TO SCALE)

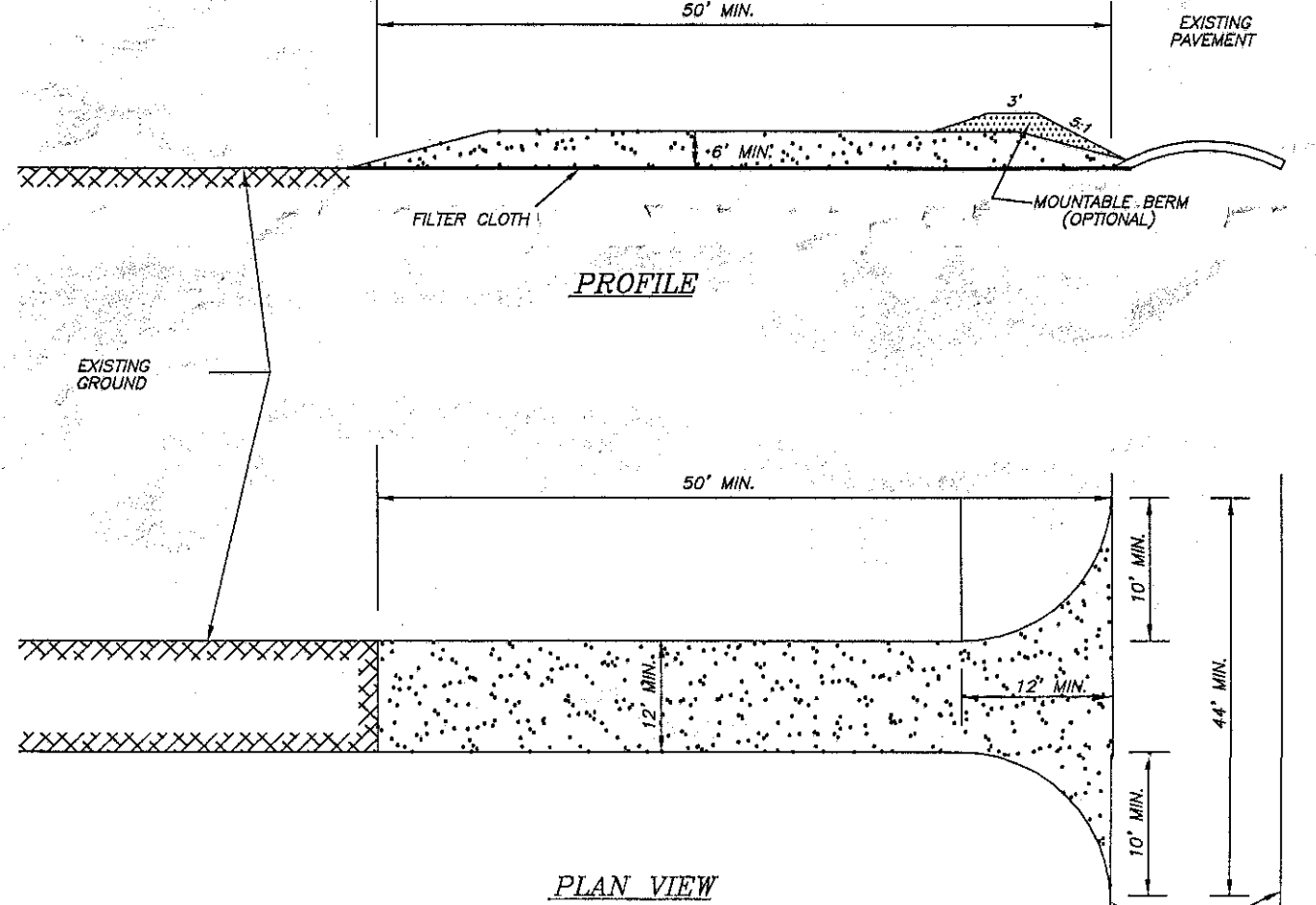
DETAIL "E"
1,250 GALLON SEAMLESS SEPTIC TANK
(NOT TO SCALE)



DETAIL "G"
DISPOSAL TRENCH CONSTRUCTION
(NOT TO SCALE)

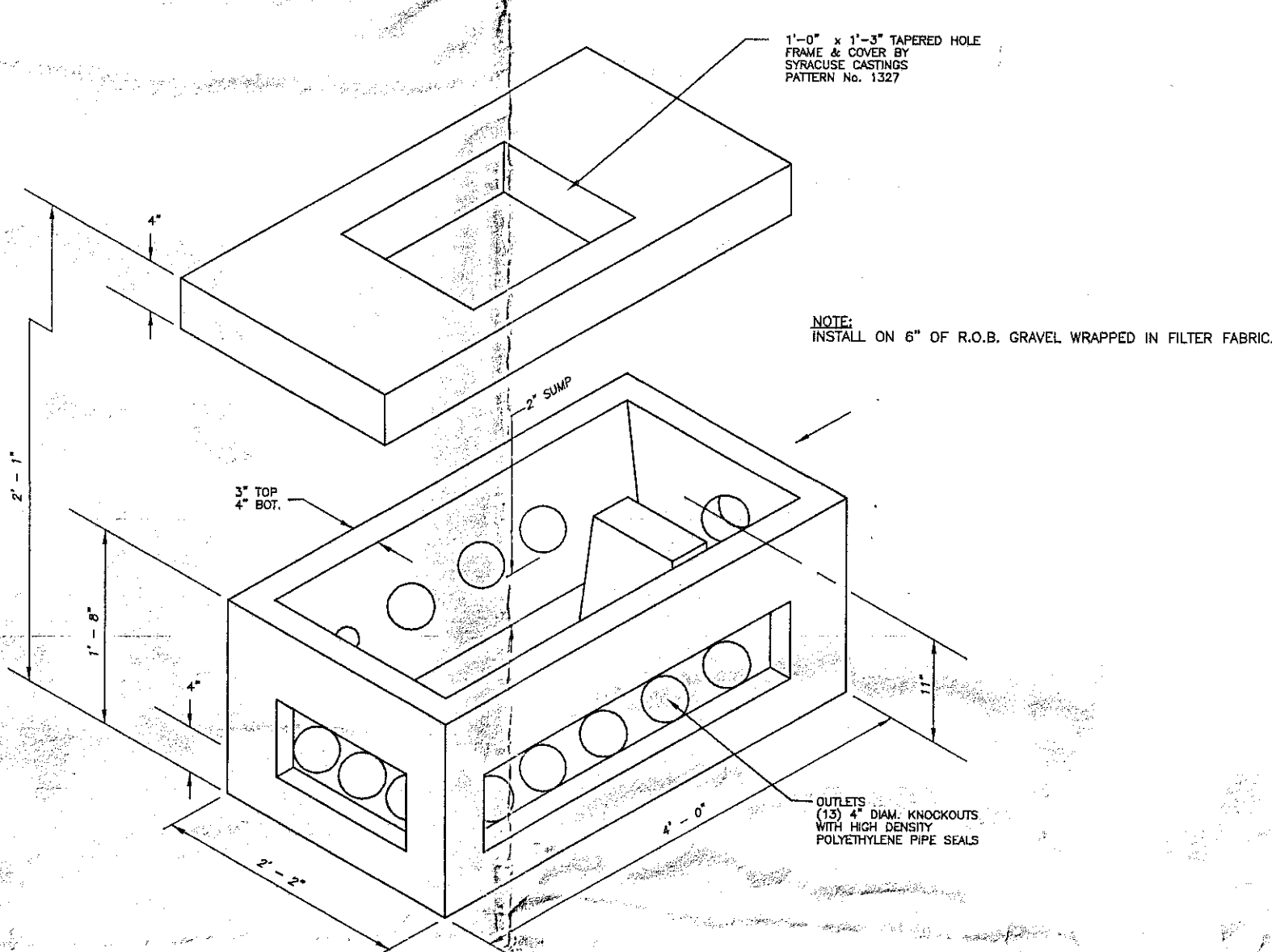


SILT FENCE FOR TEMPORARY EROSION CONTROL
(NOT TO SCALE)
DETAIL "B"



STABILIZED CONSTRUCTION ENTRANCE DETAILS
(NOT TO SCALE)

DETAIL "C"



DETAIL "F"
No. 3 DISTRIBUTION BOX
(NOT TO SCALE)

SEWAGE DISPOSAL SYSTEM DESIGN BASIS:

- Four (4) bedroom dwelling.
- 130 gallons per bedroom per day.
- Design flow 520 gallons per day.

GENERAL NOTES:

- Septic tank and distribution box as manufactured by the Fort Miller Co., Inc. The above stated shall be installed having access openings at grade.
- 0.000.00 or 0.000.00 denotes proposed finished grade.
- Excavations shall be kept dry and dewatered at all times.

CONVEYANCE, COLLECTION AND DISPOSAL SYSTEM NOTES:

- From building to septic tank shall be 4" diameter PVC, Schedule 40 with solvent welded joints at 2% or 1/4" per foot (min.).
- From septic tank to distribution box shall be 4" diameter PVC, Schedule 40 with solvent welded joints at 1% or 1/8" per foot (min.).
- Distribution box to tile field shall be 4" diameter PVC, Schedule 40 with solvent welded joints at 1% or 1/8" per foot (min.).
- Tile field shall be 4" diameter bell & spigot perforated PVC installed with perforations down. Grade 0.25% maximum.
- Large root plants, bushes, trees, outbuildings, garages, driveways, parking areas, storage, etc. shall not be planted and/or constructed over the disposal system area.
- The sewage disposal area shall be topsoiled and seeded.

NOTES FOR FILL REQUIREMENTS ON SEWAGE SYSTEMS:

- For Lot No. 1 add a minimum of one (1) foot of sand fill on sewage disposal area before construction of disposal system.
- For Lot No. 2 add a minimum of two (2) feet of sand fill on sewage disposal area before construction of disposal system.
- For Lot No. 3 add a minimum of three (3) feet of sand fill on sewage disposal area before construction of disposal system.
- End of 4" diameter perforated pipe shall be copped.

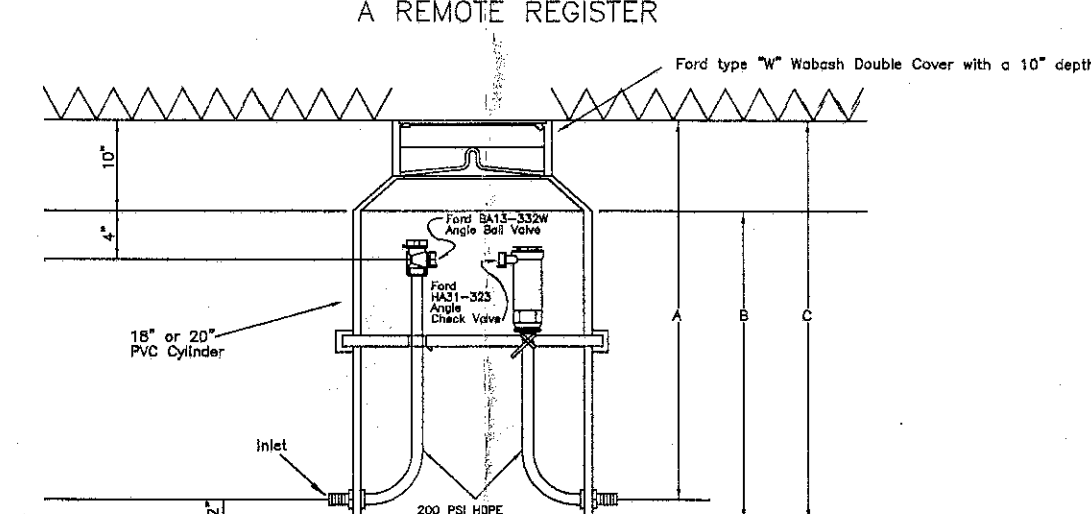
DETAIL "H"
TYPICAL SEWAGE DISPOSAL SYSTEM LAYOUT
(SEE CONVEYANCE, COLLECTION AND DISPOSAL SYSTEM NOTES)
(NOT TO SCALE)

- Inspect sediment fences periodically and after each rainfall event.
- Should fabric tear, decompose, or in any way become ineffective, replace it immediately.
- Remove sediment deposits promptly to provide adequate storage volume for the next rain and reduce pressure on fence. Take care to avoid undermining fence during cleanout.
- Remove all fencing materials and unstable sediment deposits after the contributing drainage area has been properly stabilized, inspected, and approved. Grade and stabilize the disturbed area as shown in the vegetation plan.

SILT FENCE FOR TEMPORARY EROSION CONTROL
MAINTENANCE NOTES

Pit Depth	Service Line Depth	PVC Outlets Length	Total Depth
5 Ft. Pit	60" (MIN.)	52"	60"
6 Ft. Pit	72"	64"	74"

NOTE: TO BE INSTALLED WITH A REMOTE REGISTER



WATER METER PIT
(NOT TO SCALE)
PRE-MANUFACTURED BY FORD OR EQUAL

SEEDING

SEEDING: (TEMPORARY)

SPRING, SUMMER & EARLY FALL: RYEGRASS @ 1 lb / 1,000 Sq. Ft.

LATE FALL & EARLY WINTER: CERTIFIED AROSTOOK WINTER RYE @ 2.5 lbs / 1,000 Sq. Ft.

MULCH: HAY OR STRAW @ 2 TONS / ACRE

MULCH ANCHORING: WOOD FIBER HYDROMULCH OR OTHER SPRAYABLE PRODUCT APPROVED FOR EROSION CONTROL

SEEDING (PERMANENT)

KENTUCKY BLUEGRASS @ 0.6 lbs / 1,000 Sq. Ft.

CREeping FESCUE @ 0.5 lbs / 1,000 Sq. Ft.

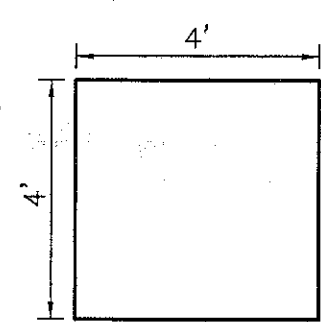
PERENNIAL RYEGRASS @ 0.2 lbs / 1,000 Sq. Ft.

EARLY SPRING / LATE AUGUST IS THE BEST PLANTING SEASON

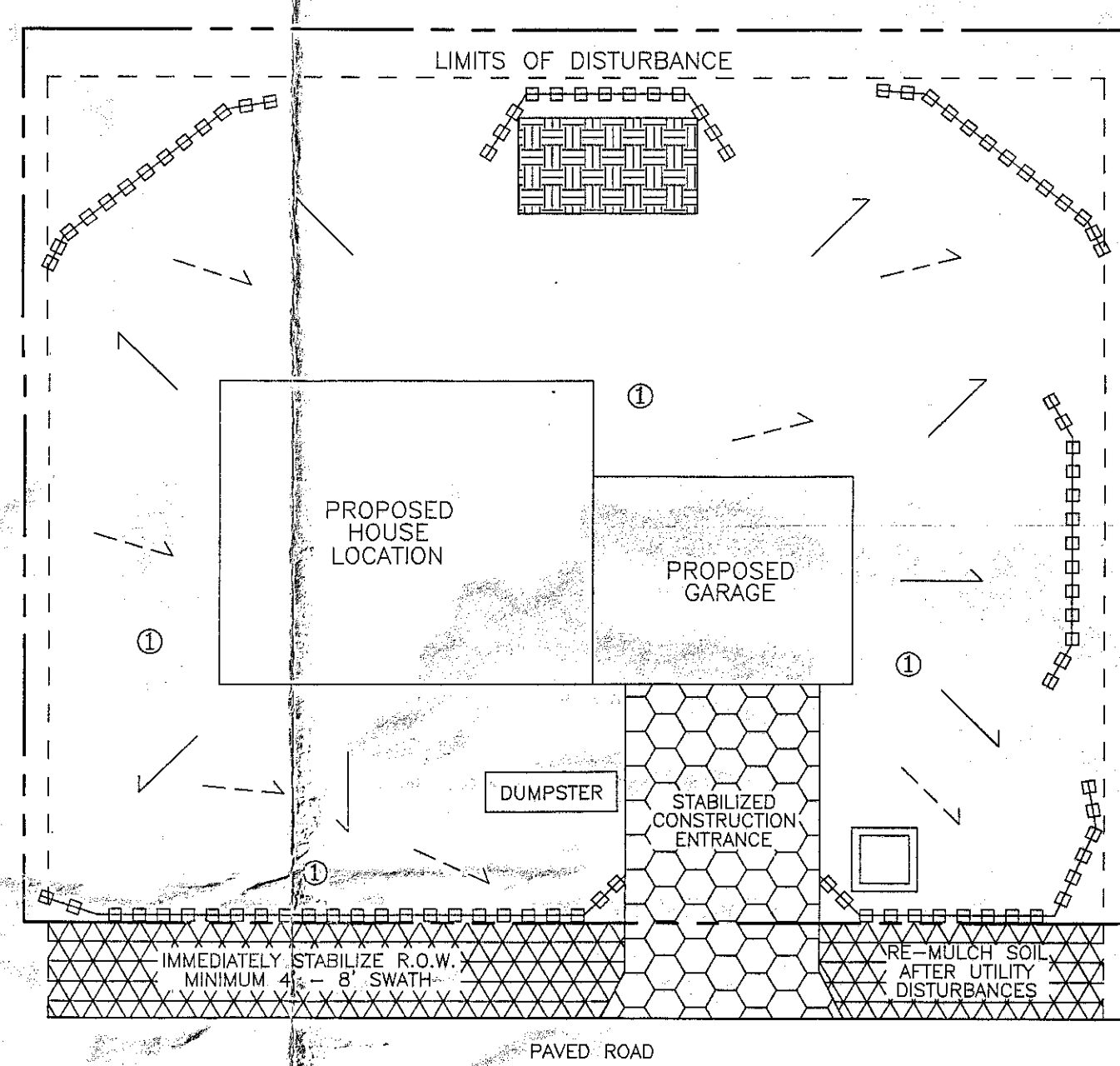
MULCH: STRAW (CEREAL GRAIN) @ 2 TONS / ACRE

MULCH ANCHORING: WOOD FIBER HYDROMULCH @ 500 - 750 lbs / ACRE

FERTILIZER: COMMERCIAL FERTILIZER @ 1 lb / 1,000 Sq. Ft. OF N1, P2 O5 & K2O



DETAIL "I"
WASHOUT AREA
CONCRETE / DRYWALL WASTES
(NOT TO SCALE)



TYPICAL HOMESITE EROSION & SEDIMENT CONTROL (E&S) PLAN
(NOT TO SCALE)

E&S PLAN LEGEND

- PROPERTY LINE
- EXISTING DRAINAGE
- FINISHED DRAINAGE
- LIMITS OF GRADING
- SILT FENCE
- TEMPORARY SEEDING AND MULCHING
- STOCKPILED SOIL
- GRAVEL ENTRANCE
- ROLLED EROSION CONTROL PRODUCT
- CONCRETE WASHOUT (SEE DETAIL "I")

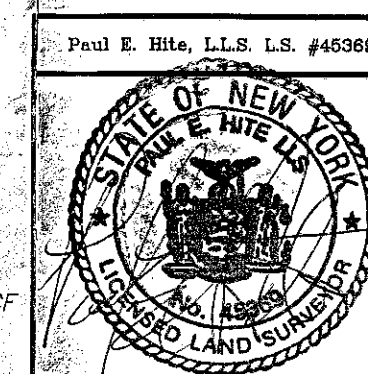
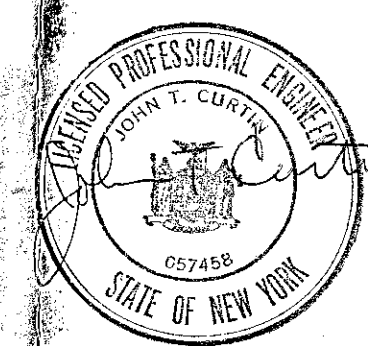
SEQUENCING NOTES:

- OBTAIN BUILDING AND GRADING PERMIT APPROVAL FROM TOWN.
- INSTALL STABILIZED ENTRANCE AND PERIMETER SILT FENCING.
- STIR AND SPREADER MULCH & SEED/MULCH WITHIN 14 DAYS.
- APPLY TEMP. SEED & MULCH ON E&S (DOE SURFACE COVERAGES).
- INSTALL CONCRETE WASHOUT.
- EXCAVATE FOR FOUNDATION & TEMPORARILY STOCKPILE SOIL.
- DIRECT CONTRACTOR AND SLIPS TO UTILIZE THE WASHOUT AREA.
- BATCH HOUSE FOUNDATION ENTRANCE.
- MULCH ALL THE EXPOSED SOIL.
- MAINTAIN ALL E&S MEASURES FOR DURATION OF ACTIVITIES.
- REFER TO POST-CONSTRUCTION PLAN FOR FINAL STABILIZATION.

PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
FINAL PLAT APPROVAL

SKETCHED: *[Signature]*
DATE: 10-30-09
SEE ALSO CERTIFICATE OF APPROVAL OF FINAL PLAT NO. 20-09-F

RECEIVED
OCT 30 2009
PLANNING BOARD
TOWN OF BETHLEHEM



DETAILS
FINAL PLAT
HORNE MINOR SUBDIVISION
MAPLE AVENUE (N.Y.S. ROUTE 396)
& COTTAGE LANE
TOWN OF BETHLEHEM

COUNTY:	ALBANY
STATE:	NEW YORK
SCALE:	AS SHOWN
DATE:	MARCH 9, 2009
DRAWN BY:	JHD
MAP NO.:	416-3

MAP PREPARED BY:
PAUL E. HITE
LICENSED LAND SURVEYOR
230 DELAWARE AVENUE
DELMAR, NEW YORK 12054
(518) 439-4989