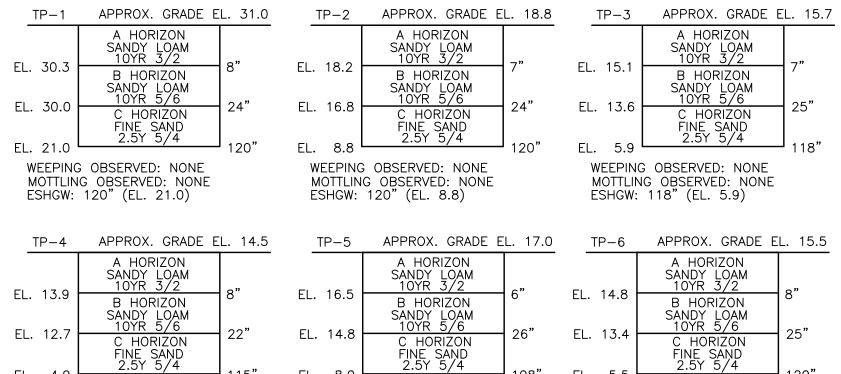


SOIL TEST DATA

SOIL TESTING AND EVALUATION BY: GREGORY J. MORSE, S.E.#2906

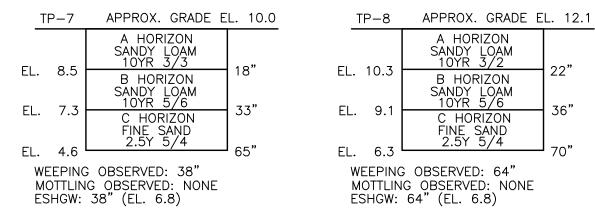


SOIL TEST DATA

SOIL TESTING AND EVALUATION BY: PAUL GRAEME GUNN, SE#14392

WEEPING OBSERVED: NONE

MOTTLING OBSERVED: NONE ESHGW: 120" (EL. 5.5)



3. PLAN REFERENCES: PLYMOUTH COUNTY REGISTRY OF DEEDS:

TOWN OF SCITUATE BUILDING DEPARTMENT: PLAN ENTITIELD "AS-BUILT PLAN OF LAND IN SCITUATE, MASSACHUSETTS, PREPARED FOR MARK MCKEEVER" PREPARED BY JOHN R. FARREN, PLS,

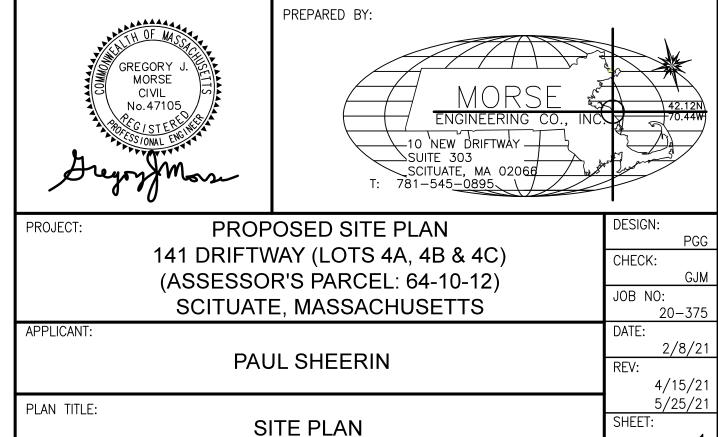
4. THE SUBJECT PROPERTY IS LOCATED WITHIN THE TOWN OF SCITUATE "RESIDENCE R-2"

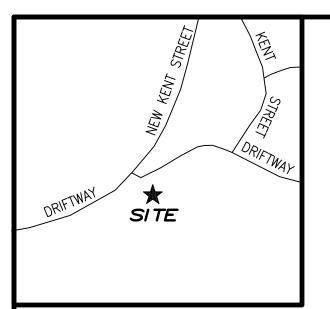
7. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE TOWN OF SCITUATE WATER RESOURCE

8. THIS PLAN IS BASED ON A GROUND SURVEY PERFORMED BY MORSE ENGINEERING COMPANY,

10. THE SUBJECT PROPERTY LIES IN FEMA ZONES "AE(16)" "AE(14)" AND "X" AS SHOWN ON F.I.R.M. COMMUNITY PANEL 25023C 0136K DATED 11/4/2016. ZONES AE(16) & AE(14) ARE

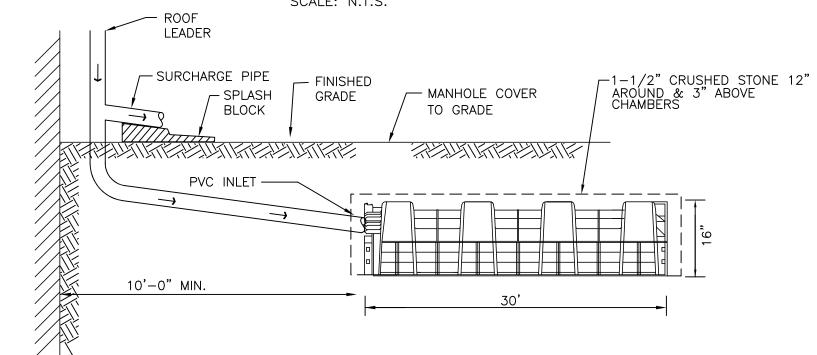
11. THE SUBJECT PROPERTY DOES NOT LIE WITHIN A DEP DESIGNATED ZONE II RESOURCE AREA.

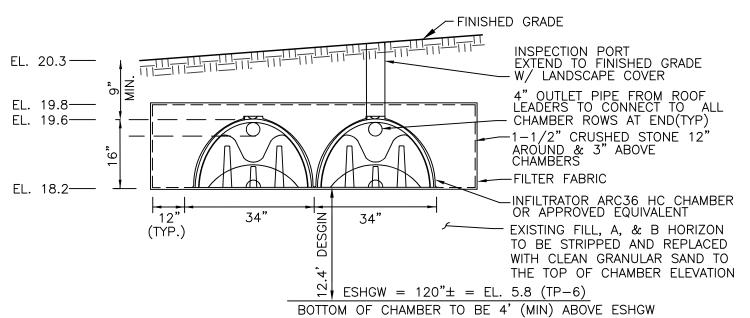




SITE LOCUS SCALE: 1" = 800'

LOT 4A - SUBSURFACE ROOF RECHARGE SYSTEM DETAIL





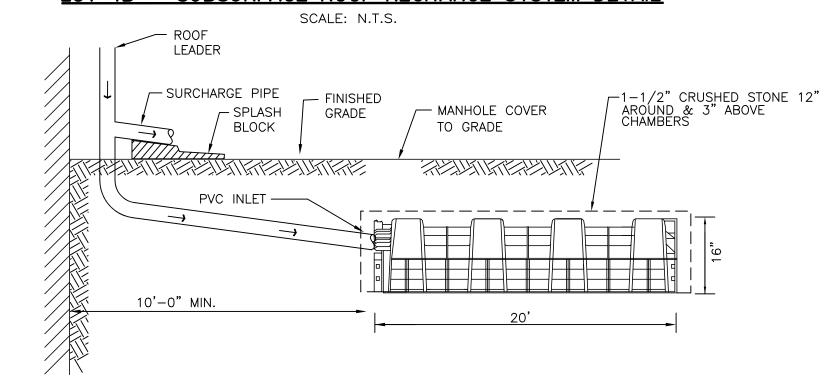
NOTES:

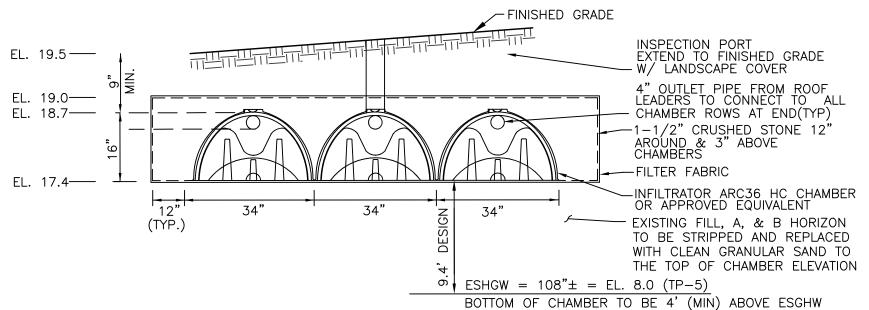
- 1. ALL ROOF LEADERS SHALL BE EQUIPPED WITH DOWNSPOUT STRAINERS AND OVERFLOW RELIEF TO SURFACE.
- 2. NO CONSTRUCTION ACTIVITY (TRAFFIC) SHALL BE ALLOWED OVER THE ROOF DRYWELL AREA.

6. BREAKOUT LINERS SHALL BE PROVIDED ON DOWNSLOPE SIDES OF THE STONE INFILRATION BEDS.

- 3. ALL ROOF LEADERS FROM THE EXISTING STRUCTURE SHALL BE DIRECTED TO THE SUBSURFACE ROOF DRYWELL SYSTEM.
- 4. THE SUBSURFACE DRYWELL SYSTEM SHALL BE LOCATED A MINIMUM OF 10' FROM THE FOUNDATION AND 10' FROM PROPERTY LINES.
- 5. BACKFILL CHAMBERS WITH WASHED CRUSHED STONE FOR 1.0' AROUND AND 3" ABOVE.

LOT 4B - SUBSURFACE ROOF RECHARGE SYSTEM DETAIL

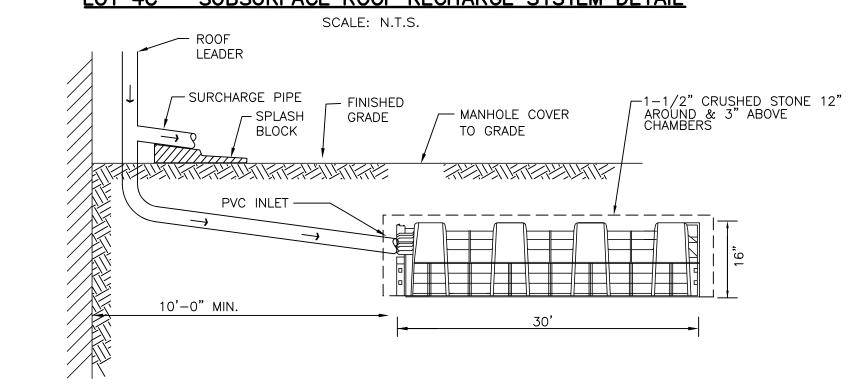


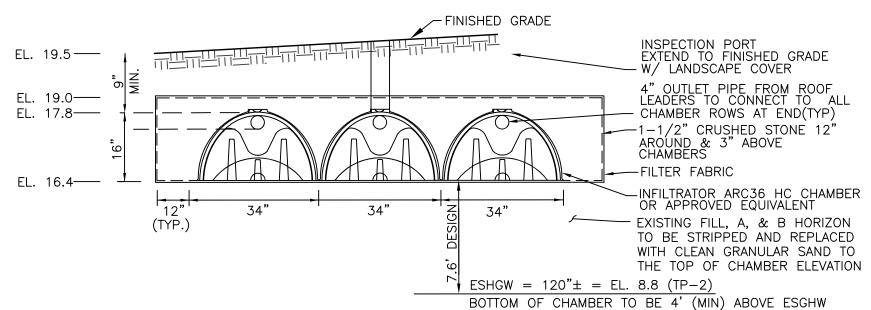


NOTES:

- 1. ALL ROOF LEADERS SHALL BE EQUIPPED WITH DOWNSPOUT STRAINERS AND OVERFLOW RELIEF TO SURFACE.
- 2. NO CONSTRUCTION ACTIVITY (TRAFFIC) SHALL BE ALLOWED OVER THE ROOF DRYWELL AREA.
- 3. ALL ROOF LEADERS FROM THE EXISTING STRUCTURE SHALL BE DIRECTED TO THE SUBSURFACE ROOF DRYWELL SYSTEM.
 4. THE SUBSURFACE DRYWELL SYSTEM SHALL BE LOCATED A MINIMUM OF 10' FROM THE FOUNDATION AND 10' FROM PROPERTY LINES.
- 5. BACKFILL CHAMBERS WITH WASHED CRUSHED STONE FOR 1.0' AROUND AND 3" ABOVE.
- 6. BREAKOUT LINERS SHALL BE PROVIDED ON DOWNSLOPE SIDES OF THE STONE INFILRATION BEDS.

LOT 4C - SUBSURFACE ROOF RECHARGE SYSTEM DETAIL





OTFS.

- 1. ALL ROOF LEADERS SHALL BE EQUIPPED WITH DOWNSPOUT STRAINERS AND OVERFLOW RELIEF TO SURFACE.
- 2. NO CONSTRUCTION ACTIVITY (TRAFFIC) SHALL BE ALLOWED OVER THE ROOF DRYWELL AREA.
- 3. ALL ROOF LEADERS FROM THE EXISTING STRUCTURE SHALL BE DIRECTED TO THE SUBSURFACE ROOF DRYWELL SYSTEM.
 4. THE SUBSURFACE DRYWELL SYSTEM SHALL BE LOCATED A MINIMUM OF 10' FROM THE FOUNDATION AND 10' FROM PROPERTY LINES.
- 5. BACKFILL CHAMBERS WITH WASHED CRUSHED STONE FOR 1.0' AROUND AND 3" ABOVE.
- 6. BREAKOUT LINERS SHALL BE PROVIDED ON DOWNSLOPE SIDES OF THE STONE INFILRATION BEDS.

