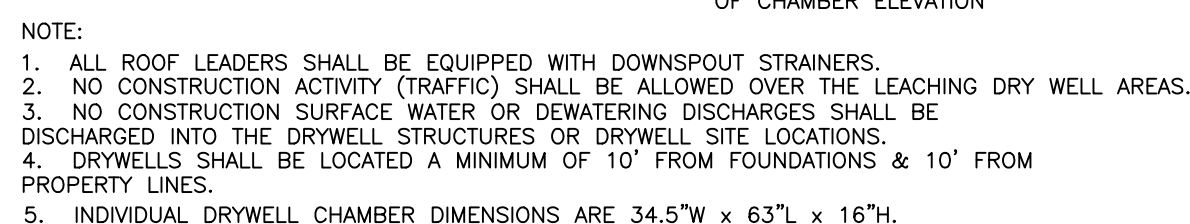
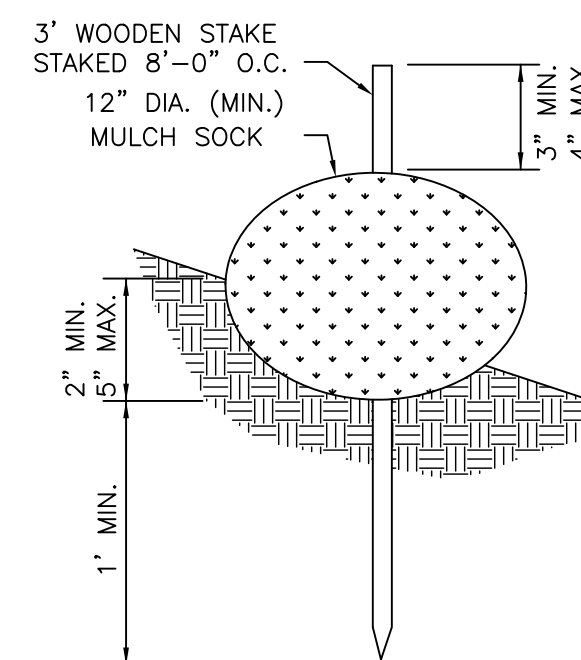
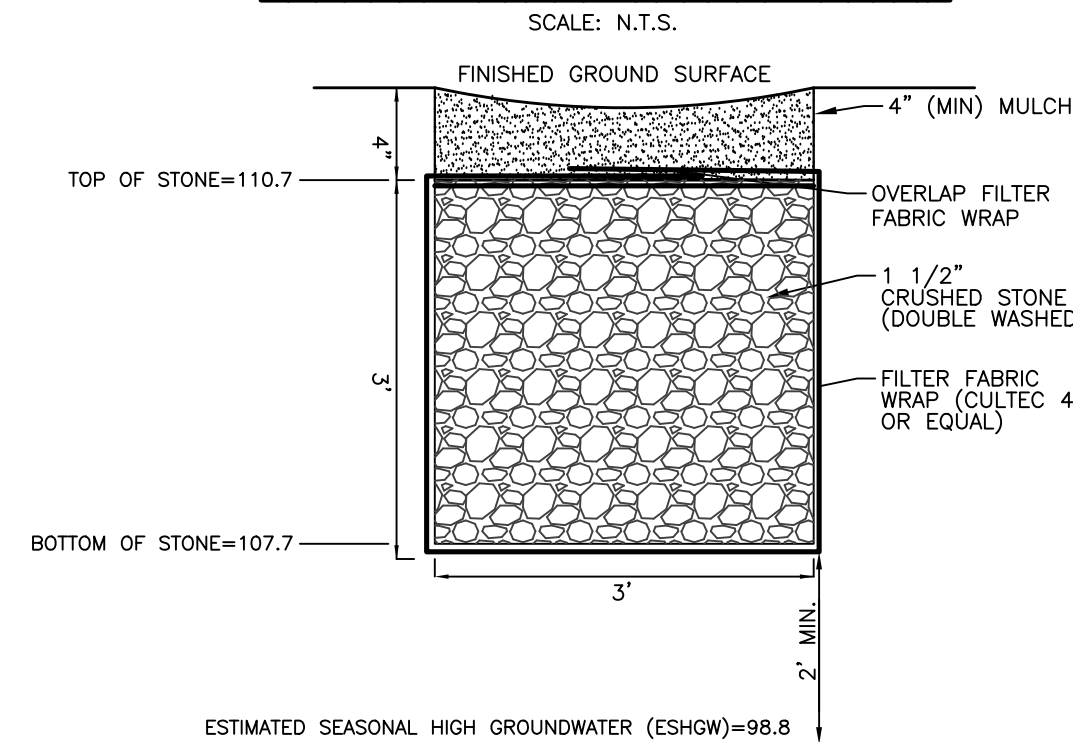


SUBSURFACE LEACHING DRYWELL SYSTEM #1



## SUBSURFACE LEACHING DRYWELL SYSTEM #2

CRUSHED STONE TRENCH DETAIL

SOIL TEST DATA

SOIL TESTING AND EVALUATION BY: PAUL G. GUNN, S.E.#14392  
DATE: MAY 20, 2021

| TP-1     |                                     |                          | APPROX. GRADE | EL. 101.5  | TP-2            |  |     | APPROX. GRADE | EL. 108. |
|----------|-------------------------------------|--------------------------|---------------|--|-----------------|--|-----|---------------|----------|
| EL. 98.8 | FILL/SANDY LOAM                     |                          | 32"           | EL. 102.2  | FILL/LOAMY SAND |  | 70" | EL. 99.7      | 100"     |
|          | C1 HORIZON<br>SANDY LOAM            | C2 HORIZON<br>SANDY LOAM |               |  |                 |  |     |               |          |
| EL. 94.9 | 2.5Y 2.5/1                          |                          | 79"           |  | 2.5Y 5/4        |  |     |               |          |
| EL. 93.5 | C2 HORIZON<br>SANDY LOAM<br>2.5Y5/4 |                          | 96"           | WEEDING OBSERVED: NONE<br>MOTTLING OBSERVED: 70" (EL. 102.2)<br>ESHGW: 70" (EL. 102.2) |                 |  |     |               |          |

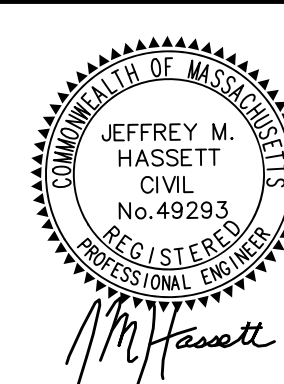
WEeping OBSERVED: NONE  
MOTTling OBSERVED: 32" (EL. 98.8)  
ESHGW: 32" (EL. 98.8)

**ZONING: RESIDENCE R-1**

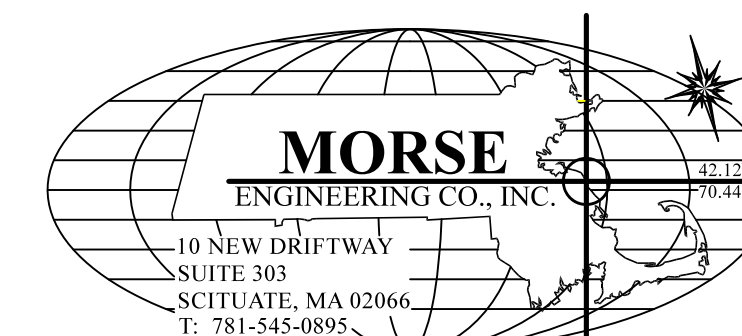
|   | REQ'D       |
|---|-------------|
| MIN. LOT AREA:                                    | 40,000 S.F. |
| FRONTAGE (FT.)                                    | 100'        |
| LOT WIDTH   | 175'        |
| FRONT YARD SETBACK (FT.)                          | 30'         |
| SIDE YARD SETBACK (FT.)                           | 15'         |
| REAR YARD SETBACK, PRINCIPAL STRUCTURE (FT.)      | 30'         |
| REAR YARD SETBACK, ACCESSORY STRUCTURE/POOL (FT.) | 8'          |
| BUILDING HEIGHT (STORIES)                         | 3           |
| BUILDING HEIGHT (FT.)                             | 35'         |

GENERAL NOTES:

1. RECORD OWNERS: LAWRENCE MODDER & LAUREN MODDER
2. DEED REFERENCES: PLYMOUTH COUNTY REGISTRY OF DEEDS  
BOOK 51382, PAGE 257
3. PLAN REFERENCES: PLYMOUTH COUNTY REGISTRY OF DEEDS  
BOOK 47, PAGE 98
4. THE SUBJECT PROPERTY IS LOCATED WITHIN THE TOWN OF SCITUATE RESIDENCE R-1 ZONING DISTRICT.
5. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE TOWN OF SCITUATE FLOOD PLAIN & WATERSHED PROTECTION DISTRICT.
6. THE SUBJECT PROPERTY IS LOCATED WITHIN THE TOWN OF SCITUATE WATER RESOURCE PROTECTION DISTRICT.
7. THIS PLAN IS BASED ON A GROUND SURVEY PERFORMED BY MORSE ENGINEERING COMPANY, INC. ON 5/11/2020
8. ALL KNOWN WETLAND RESOURCE AREAS WITHIN 100' OF THE PROPOSED PROJECT ARE SHOWN.
9. THE SUBJECT PROPERTY LIES IN ZONE "X" AS SHOWN ON FEMA COMMUNITY MAP PANEL 25023C 0117K DATED 11/04/2016.
10. THE SUBJECT PROPERTY DOES NOT LIE WITHIN A DEP DESIGNATED ZONE II RESOURCE AREA.
11. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A DEP ZONE A SURFACE WATER SUPPLY UTILITIES SHOWN ON THIS PLAN ARE BASED ON OBSERVANCE OF ABOVE GROUND UTILITIES AND RECORD LOCATION OF BELOW GROUND UTILITIES. NO WARRANTY IS EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE LOCATIONS OF SAID UTILITIES, OR THE EXISTENCE OR NON EXISTENCE OF ANY OTHER SUCH UTILITIES.
12. THE CONTRACTOR SHALL CONTACT DGS SAFE (688-344-7233) AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY FIELD CHANGES.



PREPARED BY:



PROJECT: 57 GARRISON DRIVE  
(ASSESSOR'S PARCEL 52-5-6)  
SCITUATE, MASSACHUSETTS

APPLICANT: LAWRENCE MODDER & LAUREEN MODDER  
57 GARRISON DRIVE  
SCITUATE, MASSACHUSETTS

PLAN TITLE: PLAN TO ACCOMPANY NOTICE OF INTENT

|         |      |
|---------|------|
| DESIGN: | 15.0 |
|---------|------|

CHECK:

JOB NO: 20 205

DATE: 3/16/04

REV: 5/21/21

|  |         |
|--|---------|
|  | 6/11/21 |
|--|---------|