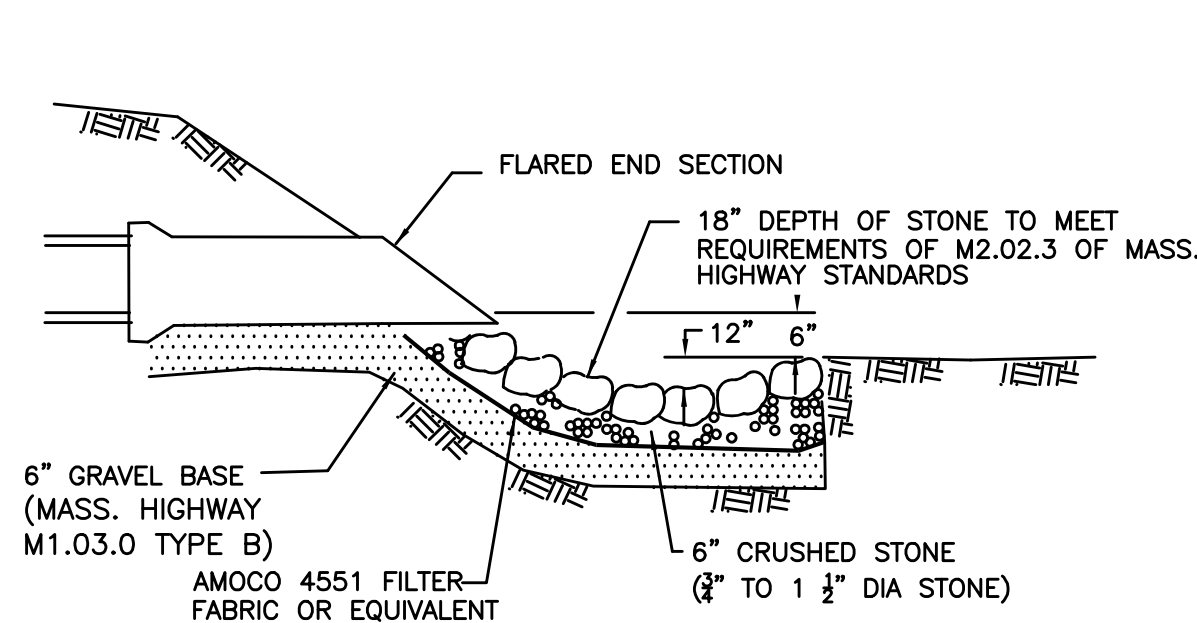


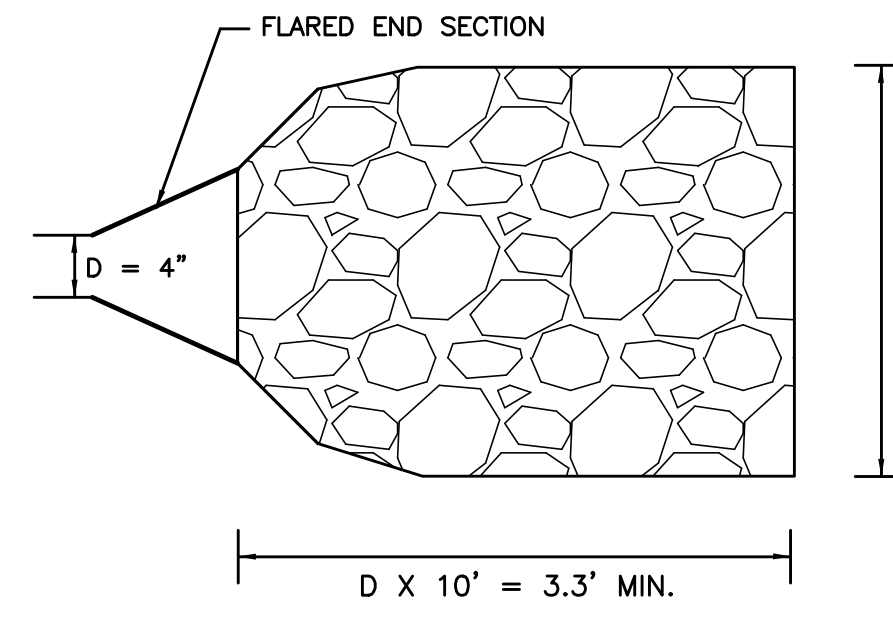
PEASTONE DIAPHRAGM DETAIL

NOT TO SCALE



EROSION CONTROL PAD DETAIL

NOT TO SCALE



$$D + 4' = 4.3' \text{ MIN.}$$

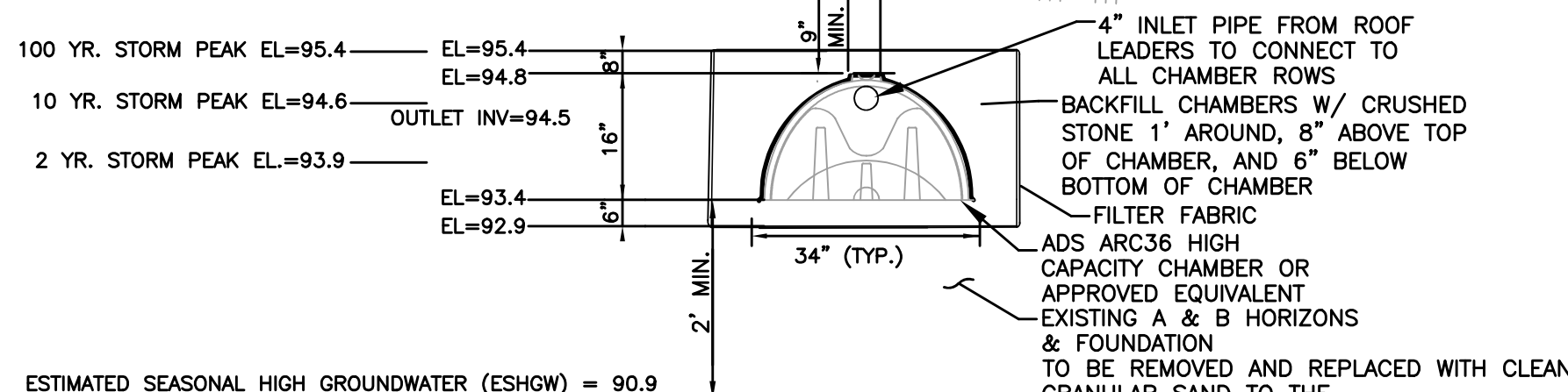
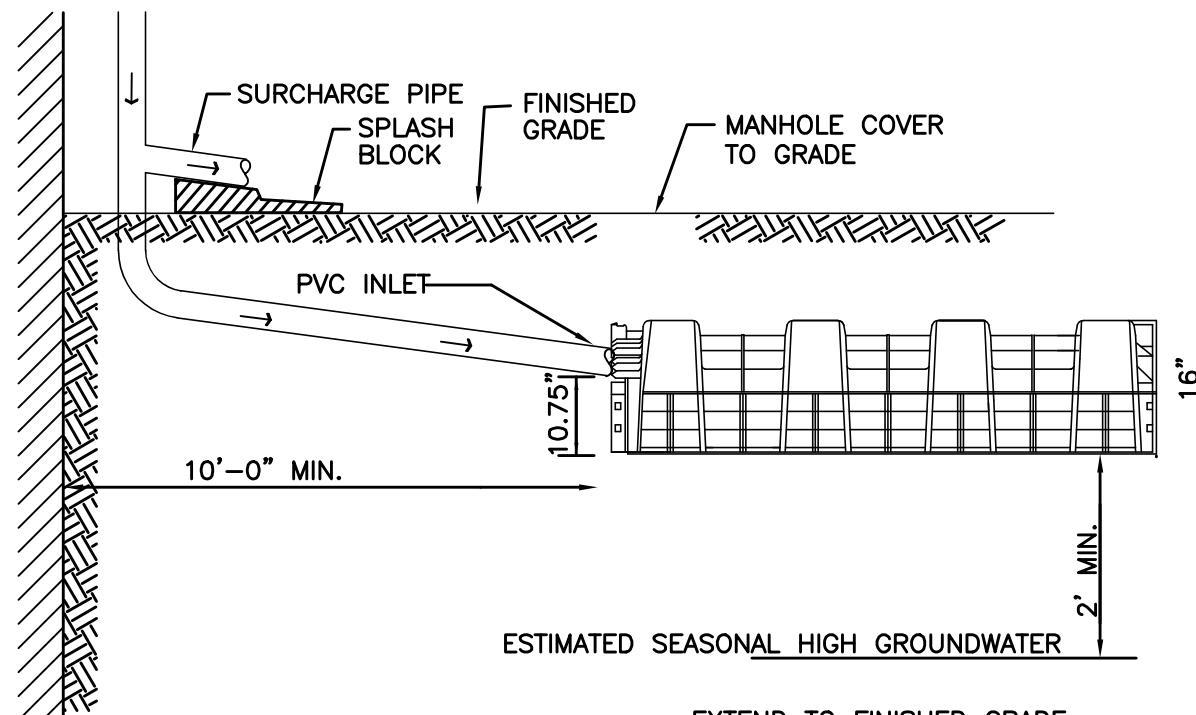
I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTER OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

PREPARED BY (SIGNATURE) _____ DATE _____

I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN HEREON ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

PROFESSIONAL LAND SURVEYOR _____ DATE _____
DOUGLAS L. AABERG, PLS 35382

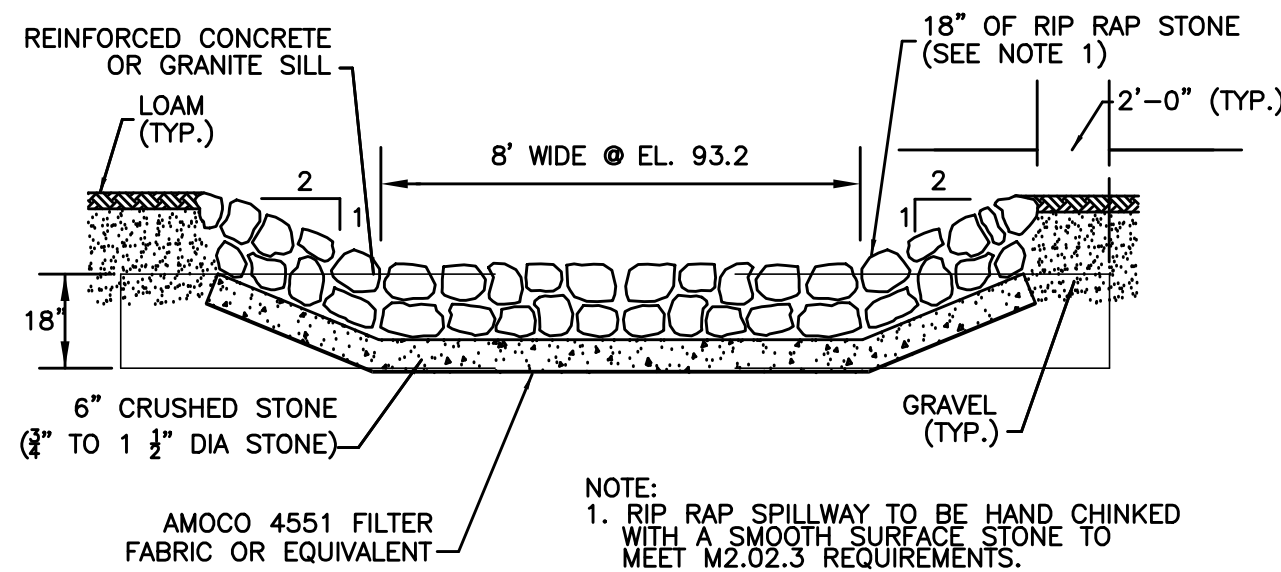
FOR REGISTRY USE ONLY



- NOTE:
1. ALL ROOF LEADERS SHALL BE EQUIPPED WITH DOWNSPOUT STRAINERS.
 2. NO CONSTRUCTION ACTIVITY (TRAFFIC) SHALL BE ALLOWED OVER THE LEACHING DRY WELL AREAS.
 3. NO CONSTRUCTION SURFACE WATER OR DEWATERING DISCHARGES SHALL BE DISCHARGED INTO THE DRYWELL STRUCTURES OR DRYWELL SITE LOCATIONS.
 4. DRYWELLS SHALL BE LOCATED A MINIMUM OF 10' FROM FOUNDATIONS & 10' FROM PROPERTY LINES.

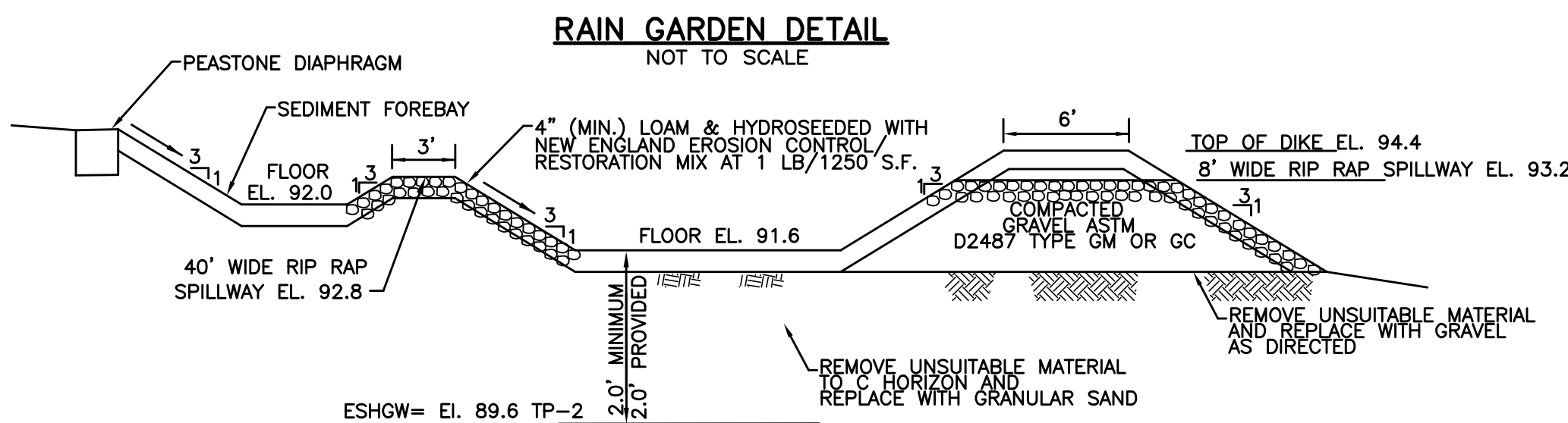
SUBSURFACE LEACHING DRYWELL

NOT TO SCALE



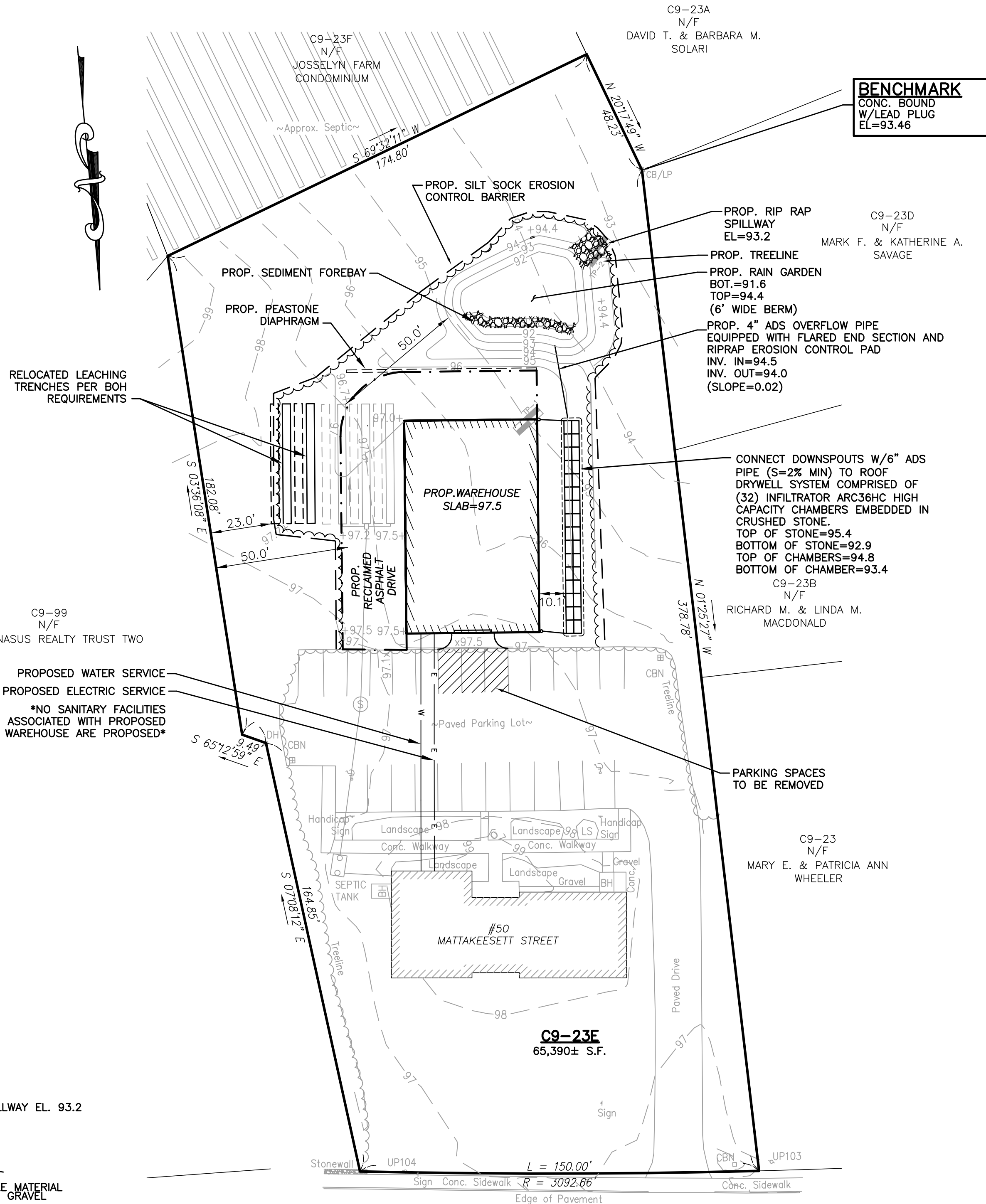
RAIN GARDEN SPILLWAY DETAIL

NOT TO SCALE



RAIN GARDEN DETAIL

NOT TO SCALE



SITE LAYOUT



SCALE: 1" = 30'

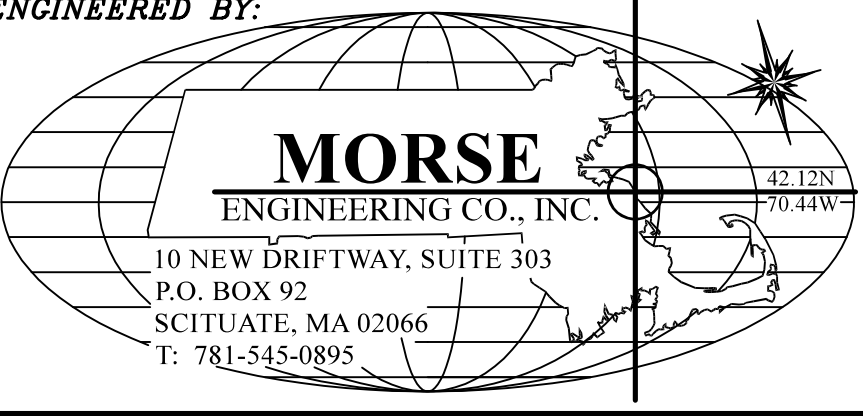
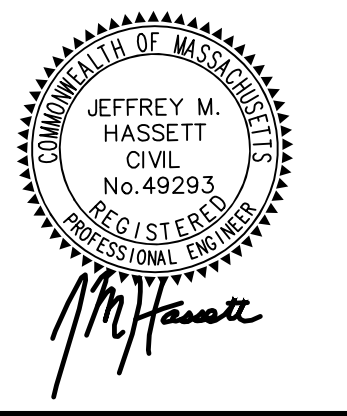
MATTAKEESSETT STREET
(PUBLIC - 45' WIDE)

GRADING & UTILITIES PLAN

SCALE: 1" = 30'

CONSTRUCTION SEQUENCE

- 1) STABILIZATION PRACTICES FOR EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. PLACE BARRIERS AT LOCATIONS INDICATED ON THE SITE PLANS.
- 2) CLEAR AND GRUB LIMITS OF PROPOSED SITE AS REQUIRED FOR THE CONSTRUCTION OF THE STORAGE UNITS, DRIVEWAY, DETENTION BASIN, ROOF DRYWELL SYSTEM AND RELATED INFRASTRUCTURE. ALL BRUSH, TREE LIMBS, TREE TRUNK & STUMP DISPOSAL SHALL TAKE PLACE OFF SITE AND WITHIN 30 DAYS OF CUTTING. ALL DISPOSAL SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
- 3) CONSTRUCT CUT AND FILL AREAS. ALL FILL WILL BE INSTALLED USING 12" MAXIMUM COMPACTION LIFTS. PLACE ALL SLOPE PROTECTION AS NECESSARY.
- 4) INSTALL ALL DRAINAGE SYSTEM COMPONENTS AND OTHER UTILITIES. ALL CATCH BASINS SHALL BE PROTECTED WITH EROSION CONTROLS OR EQUIVALENT INLET PROTECTION.
- 5) GRADE GRAVEL DRIVEWAY TO SUBGRADE ELEVATION AND CONSTRUCT SIDE SLOPES. APPLY TEMPORARY STABILIZATION MEASURES WHERE WARRANTED.
- 6) PLACE GRAVEL FOR DRIVEWAY.
- 7) GRADE SLOPES AND STABILIZE CUT AREAS AT TOE OF SLOPES. BLEND ALL SLOPES INTO EXISTING TOPOGRAPHY AND LOAM AND SEED ALL DISTURBED AREAS.
- 8) COMPLETE FINE GRADING OF SHOULDERS.
- 9) REMOVE TEMPORARY EROSION CONTROL DEVICES ONCE ADEQUATE GROWTH IS ESTABLISHED. ADEQUATE GROWTH IS DEFINED AS VEGETATION COVERING 75% OR MORE OF THE GROUND SURFACE.

2	5/28/2020	REVIEW ENGINEER COMMENTS	JMH
1	3/2/2020	REVIEW ENGINEER COMMENTS	JDC
REV.	DATE	DESCRIPTION	BY
ENGINEERED BY:			
			
PROJECT: PROPOSED SITE PLAN 50 MATTAKEESSETT STREET (ASSESSOR'S PARCEL: C9-23E) PEMBROKE, MASSACHUSETTS 02359			DESIGN: JDC JOB NO: 18-288 DATE: 2/3/20
PREPARED FOR: MIKE BULMAN P.O. BOX 20 SCITUATE, MA 02066			REV: 5/28/2020 SHEET:
PLAN TITLE: GRADING & UTILITIES PLAN			4 OF 5