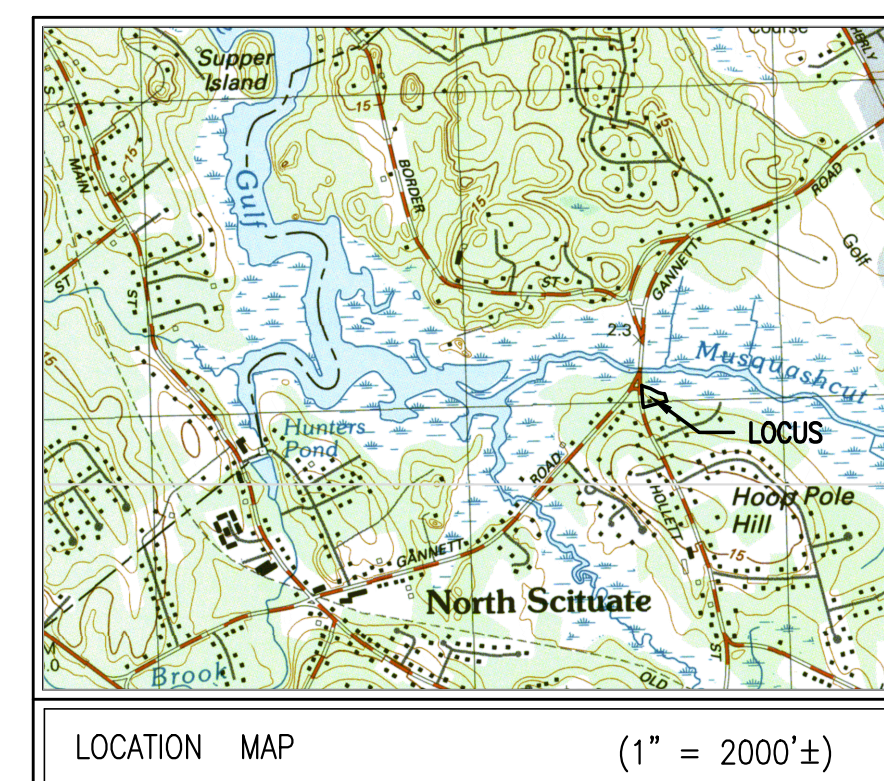
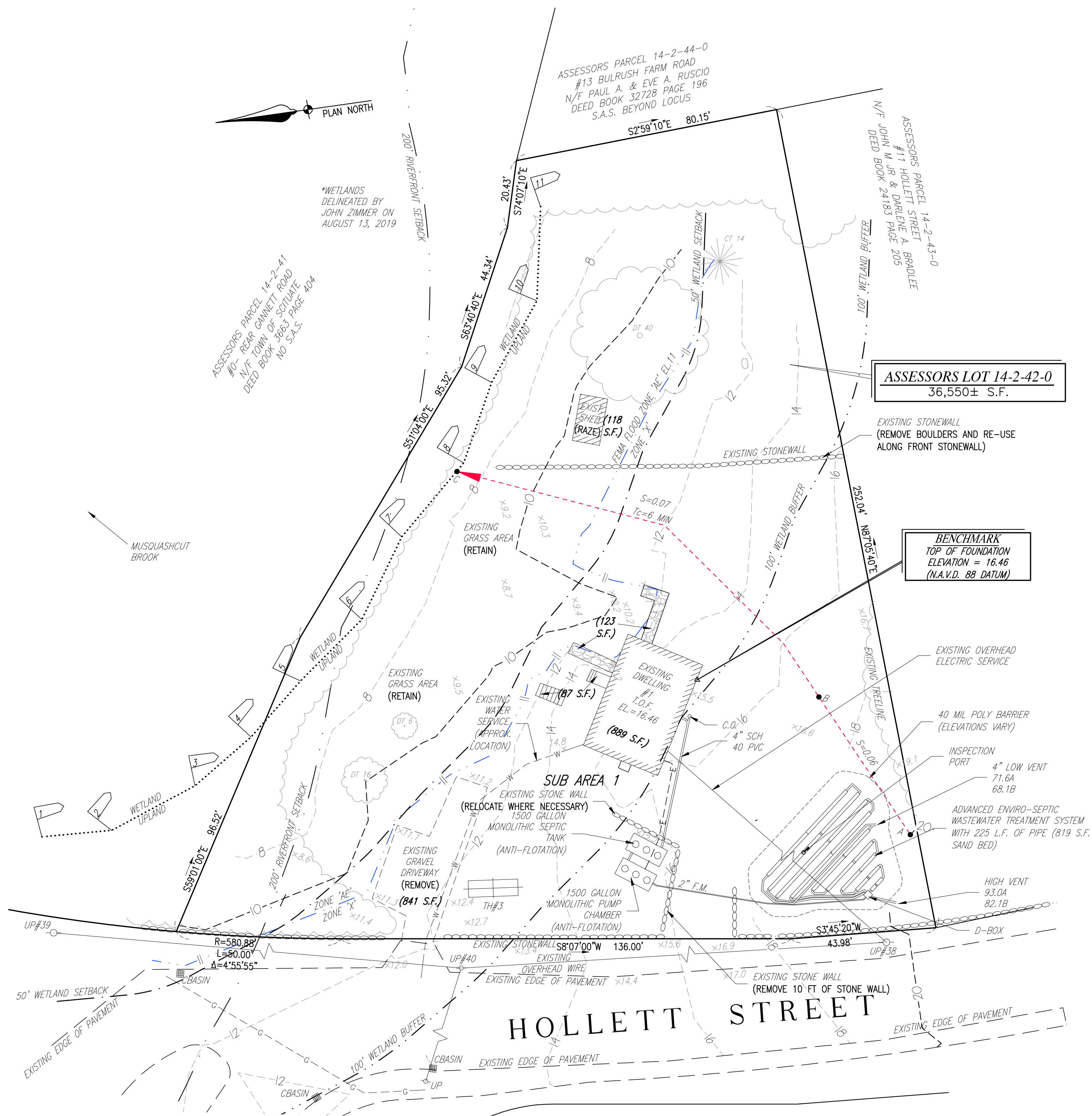
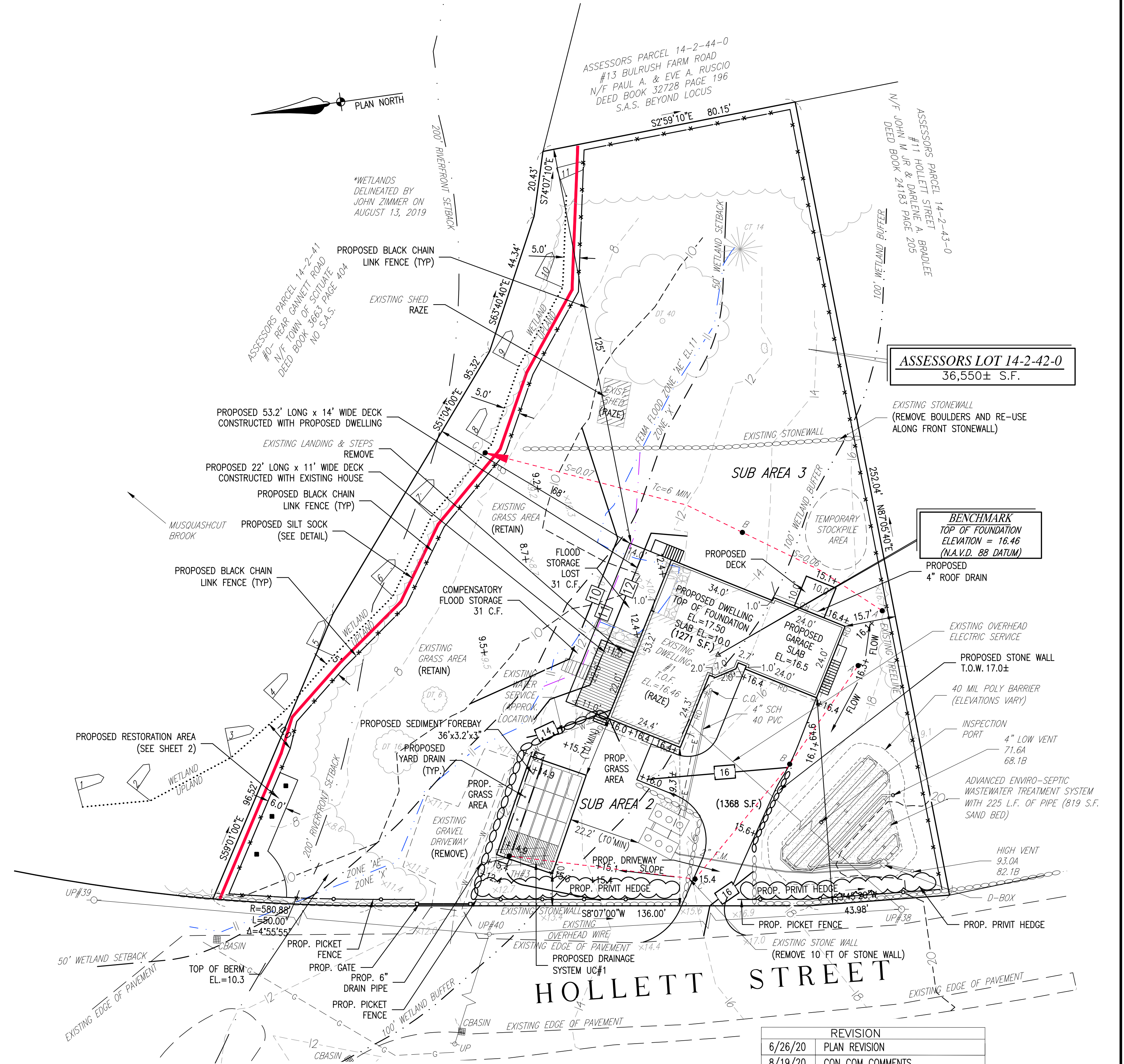


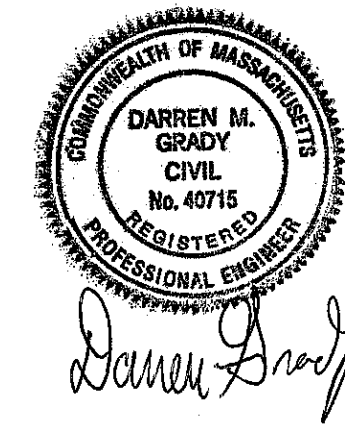


EXISTING CONDITIONS
SCALE: 1" = 20'
Scale 1" = 20'

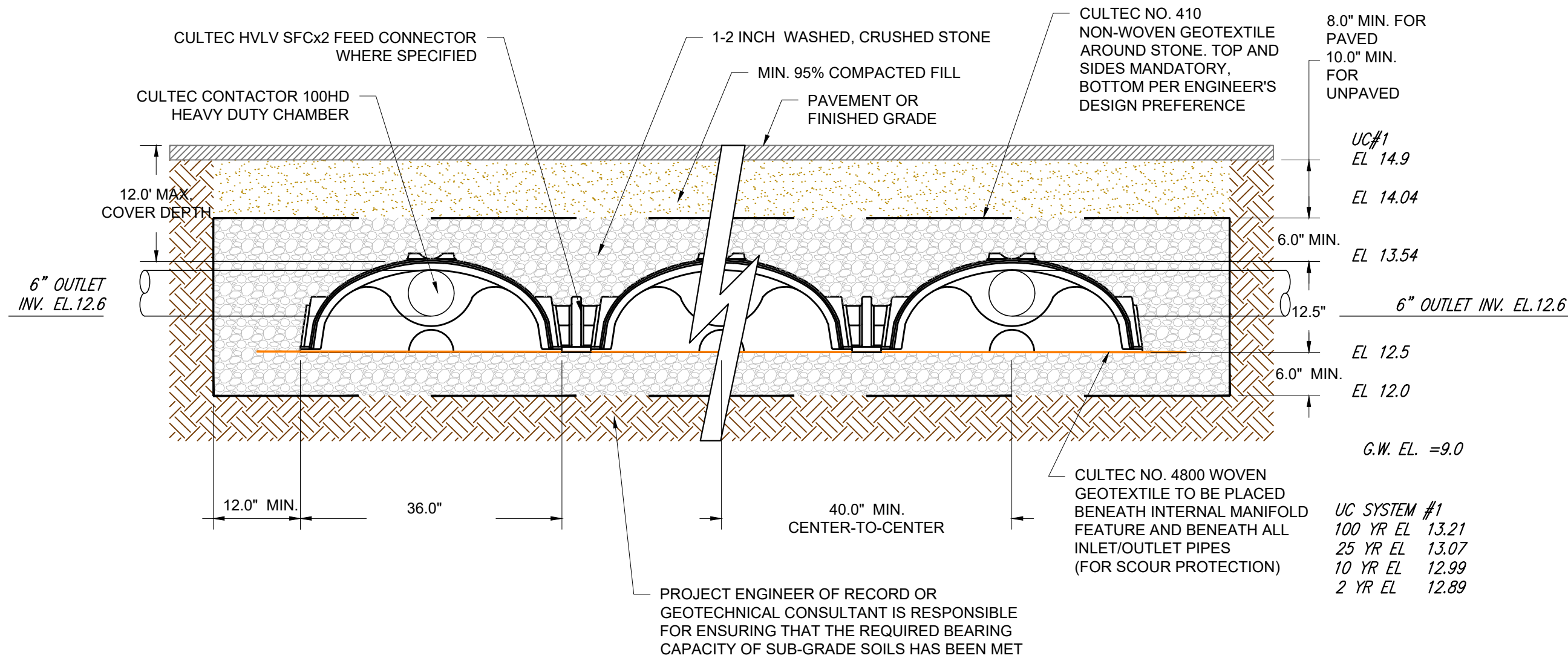
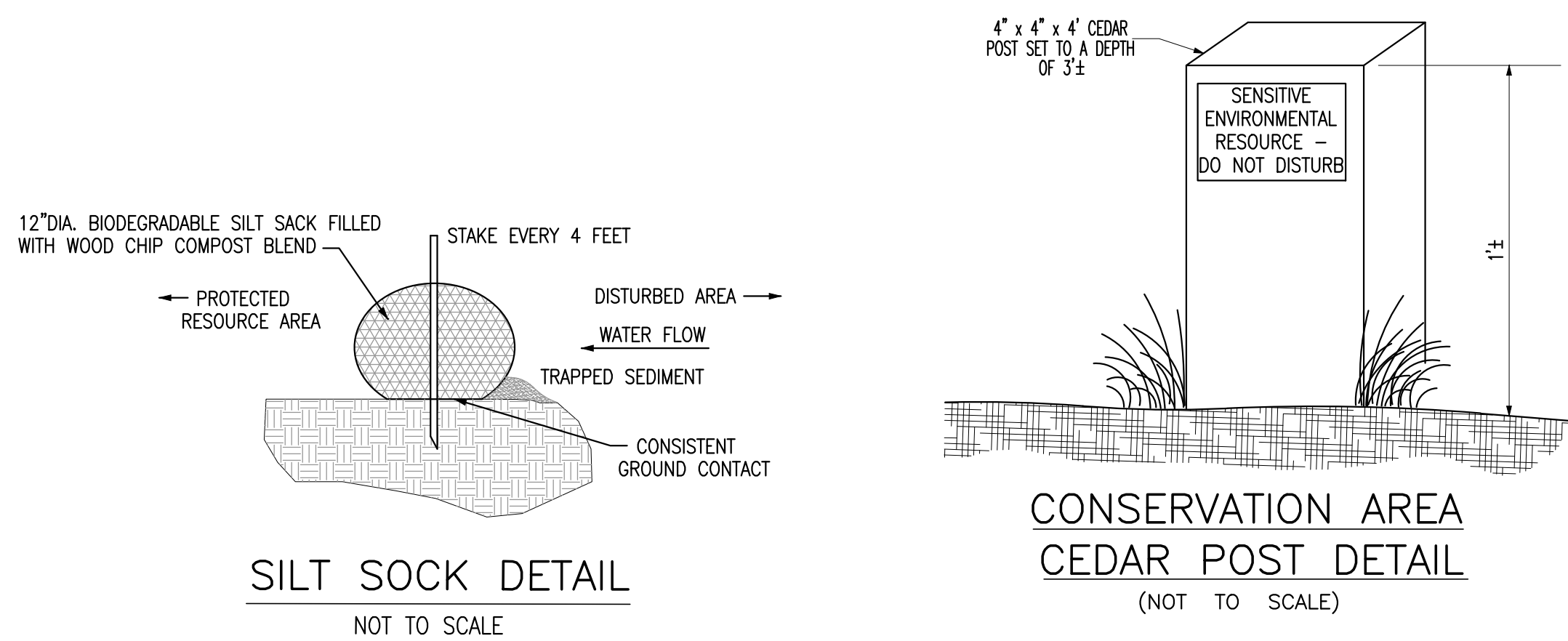
ZONING DATA	
DISTRICT: RESIDENCE R-2 & SALTMARSH & TIDELAND CONSERVATION DISTRICT	
MINIMUM REQUIREMENTS:	
LOT AREA	20,000 S.F.
LOT FRONTAGE	100 FT.
LOT WIDTH	125 FT.
FRONT YARD	30 FT.
SIDE YARD	15 FT.
REAR YARD	30 FT.



PROPOSED CONDITIONS
SCALE: 1" = 20'
Scale 1" = 20'



SITE PLAN
#1 HOLLETT STREET
SCITUATE, MASSACHUSETTS
ASSESSORS PARCEL 14-2-42
APPLICANT/OWNER
DAVE & ELAINE COLE
31 KINGS WAY
SCITUATE, MA 02066
JANUARY 8, 2020
SCALE: 1" = 20'
JOB NO. 19-295
GRADY CONSULTING, L.L.C.
Civil Engineers, Land Surveyors & Landscape Architects
71 Evergreen Street, Suite 1, Kingston, MA 02364
Phone (781) 585-2300 Fax (781) 585-2378

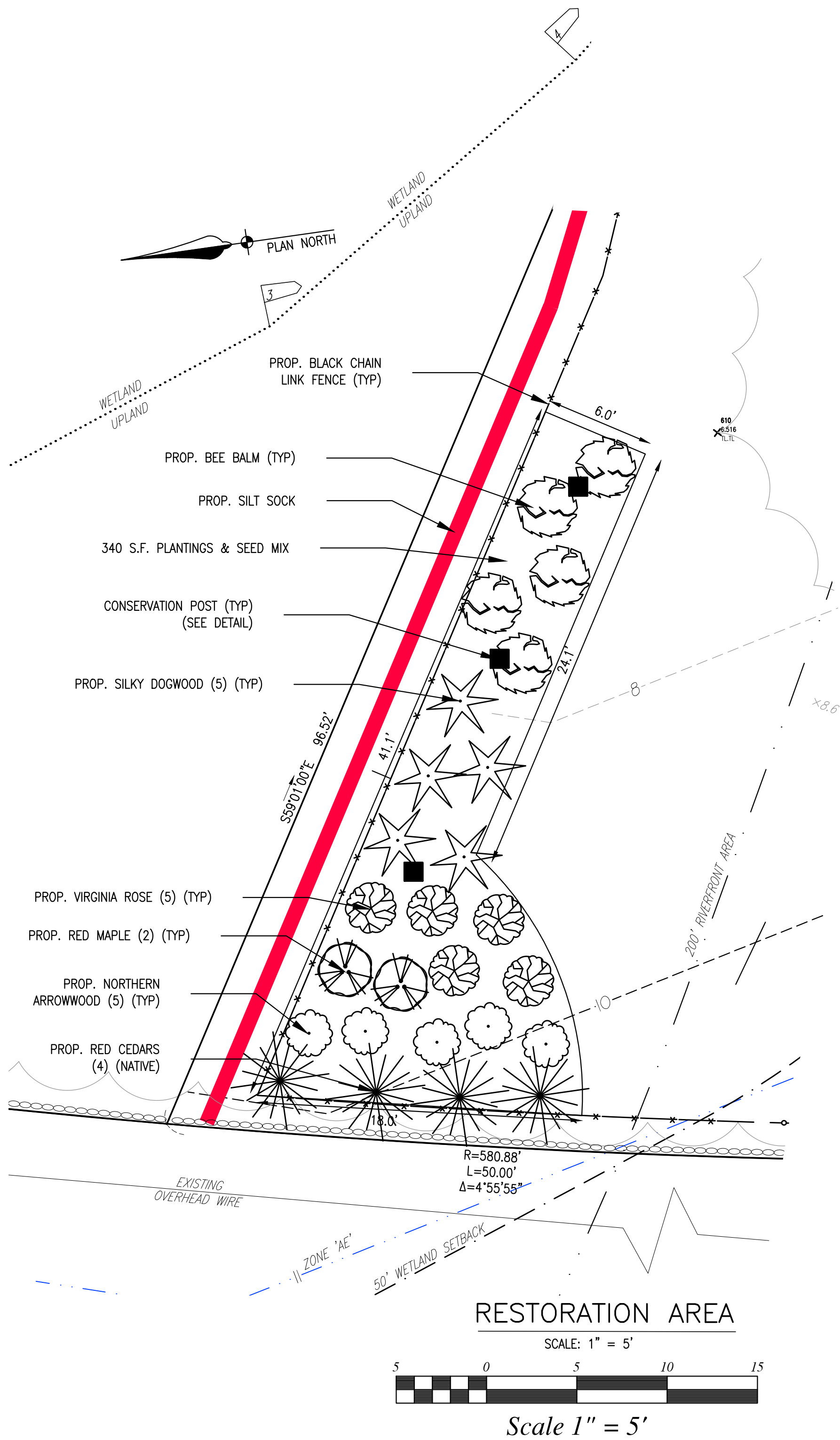
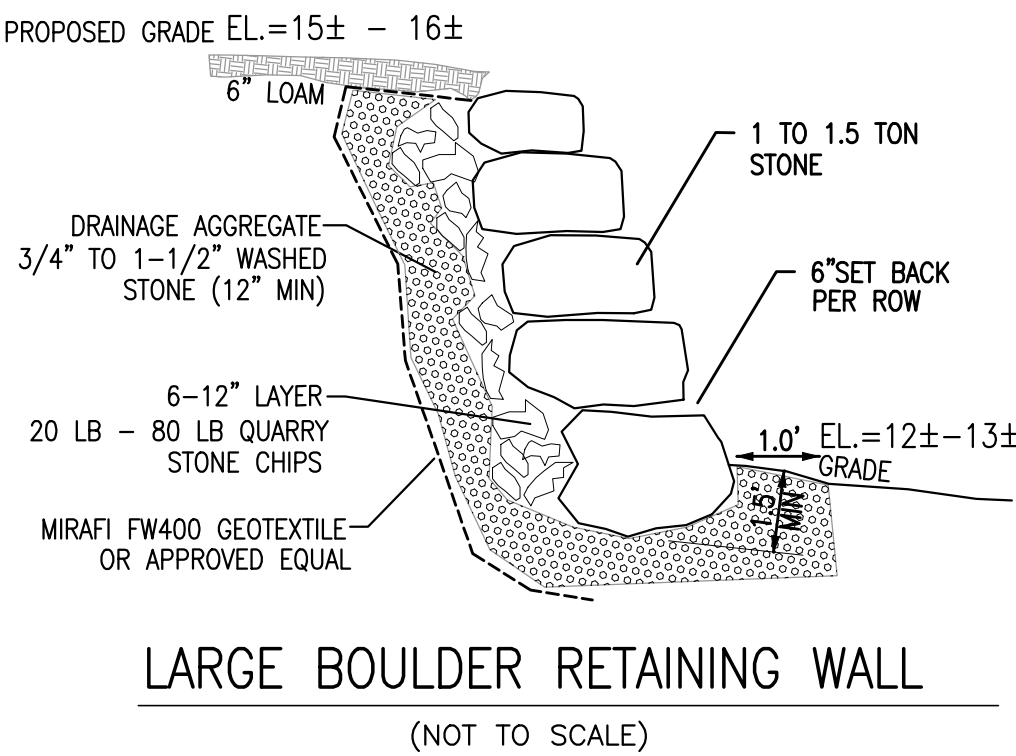
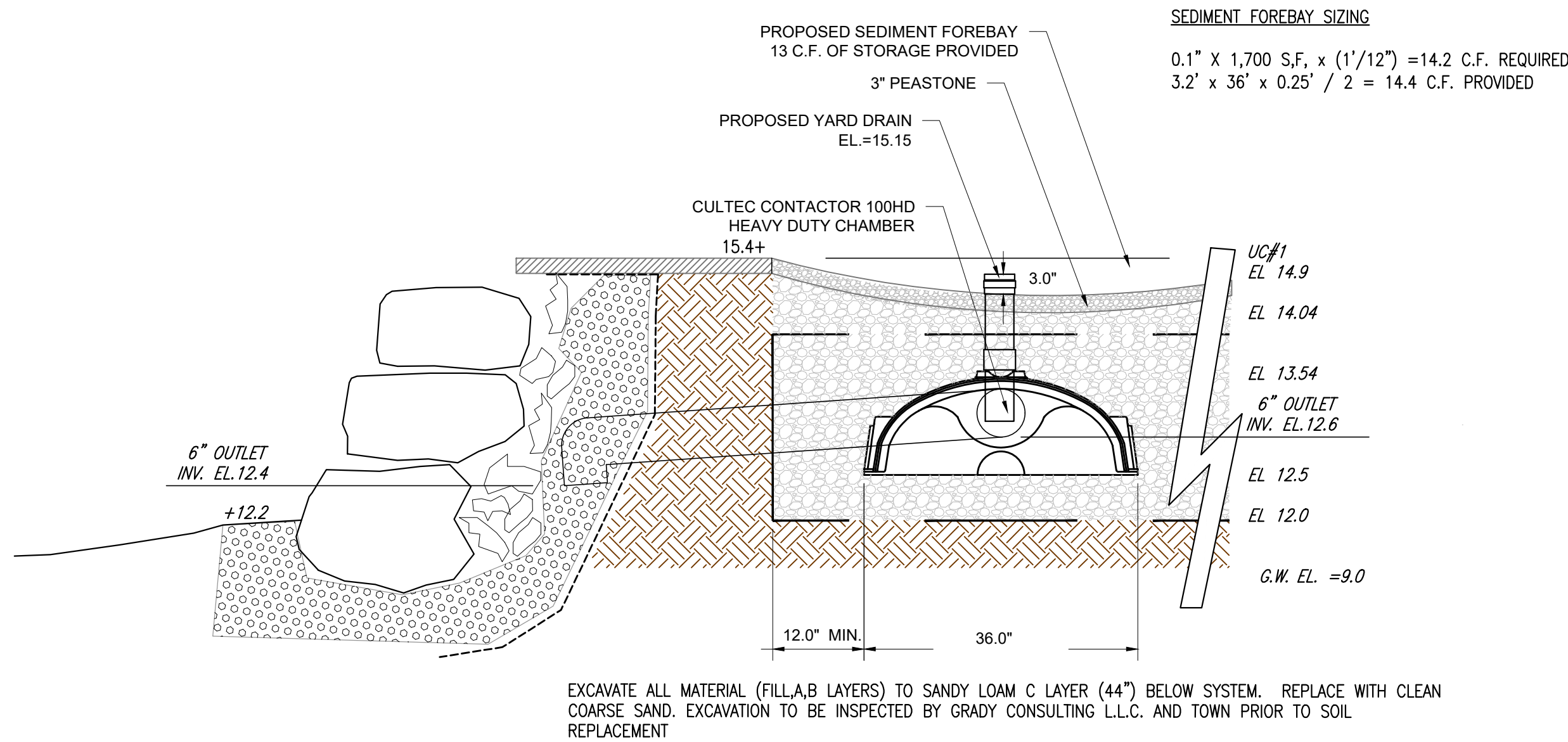


SPECIES COMMON NAME (SCIENTIFIC NAME)	PLANT TYPE	SIZE	CONDITION	QUANTITY
Red Maple (<i>Acer rubrum</i>)	Tree	4' - 6'	Ball / Burlap	2
Silky Dogwood (<i>Cornus amomum</i>)	Tree	4' - 6'	Ball / Burlap	5
Bee Balm (<i>Monarda didyma</i>)	Herb	12" - 18"	Container	5
Virginia Rose (<i>Rosa virginiana</i>)	Shrub	18" - 24"	Container	5
Northern Arrowwood (<i>Viburnum dentatum</i>)	Shrub	18" - 24"	Container	5
Red Cedar (<i>Juniperus virginiana</i>)	Shrub	18" - 24"	Container	4
TOTAL				26

SPECIES LIST

(TABLE 2 IN RESTORATION REPORT BY SOUTH RIVER ENVIRONMENTAL)

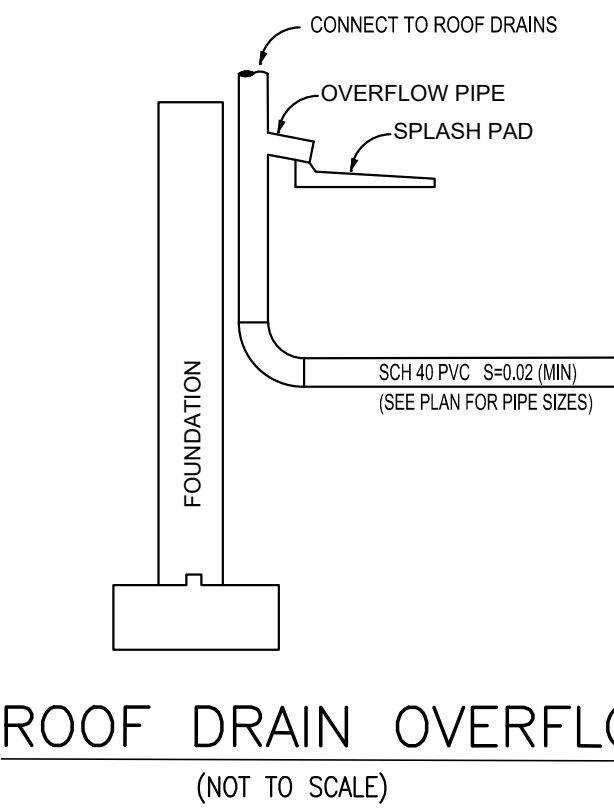
CULTEC CONTACTOR 100HD TYPICAL CROSS SECTION



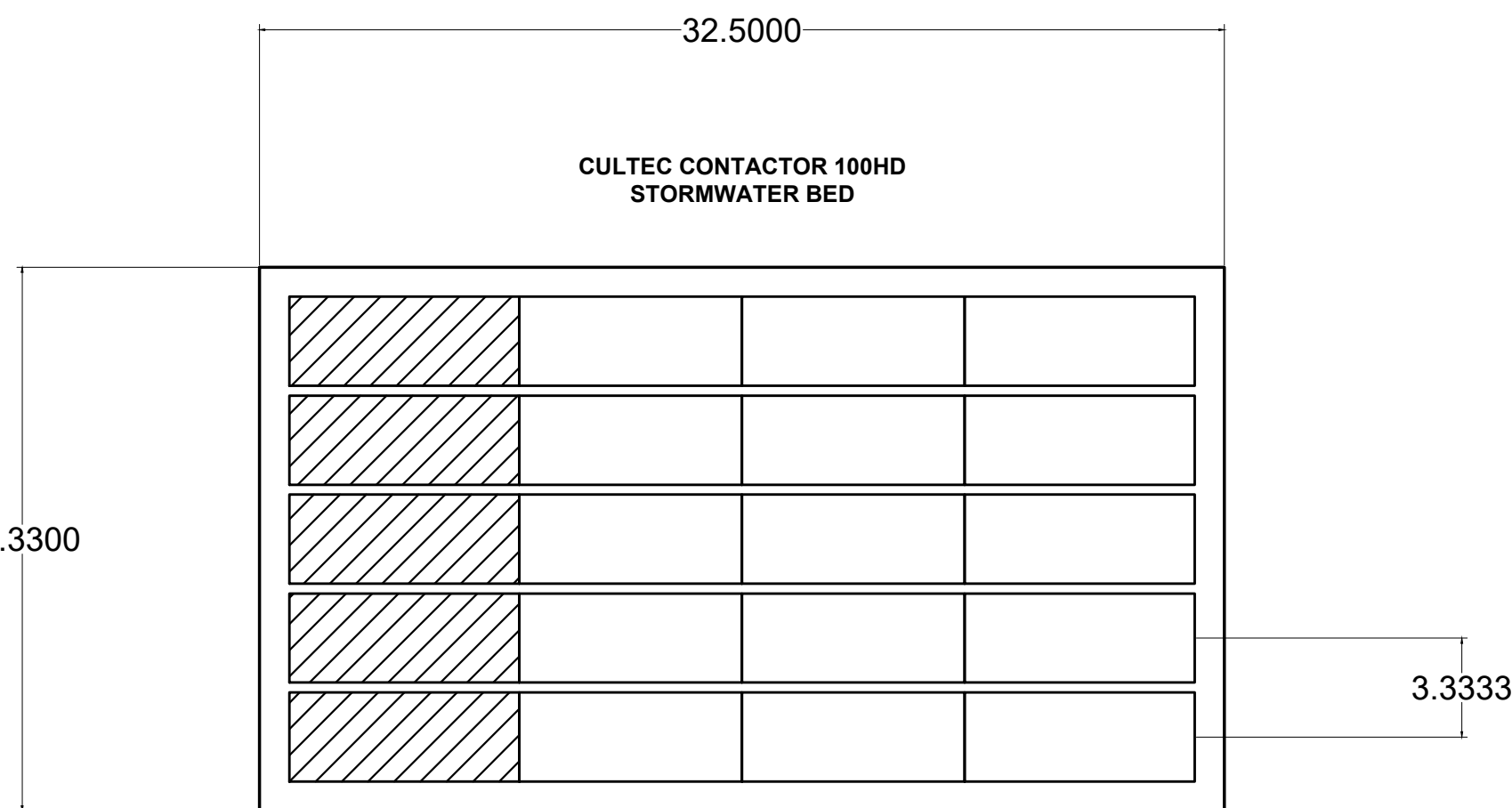
SOIL LOGS

T.H.#3 EL. 13.0	
0" - 24"	11.0
FILL	
24" - 34"	10.17
A SANDY LOAM	
34" - 44"	9.33
B SANDY LOAM	
44" - 64"	7.67
C SANDY LOAM	
D= 5'-4" MOTTLED 4'-0" (EL.=9.0)	

TEST HOLE PERFORMED BY DARREN GRADY, P.E. 8/13/20



CULTEC CONTACTOR 100HD TYPICAL CROSS SECTION

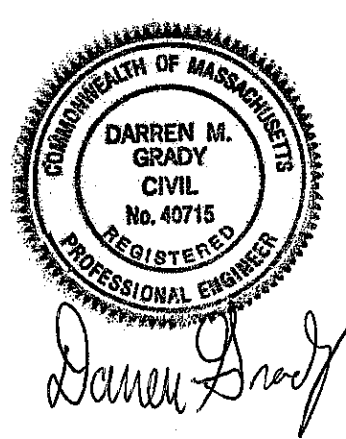


Contactor 100HD Stormwater System by CULTEC, Inc.		
STARTER CHAMBERS	5	PIECES
INTERMEDIATE/END CHAMBERS	15	PIECES
STONE	932.00	CF
VOLUME OF EXCAVATION	1216.50	CF
CULTEC NO. 410™ FILTER FABRIC	1538.91	SQ. FT.

CULTEC CONTACTOR 100HD LEGEND	
	STARTER CHAMBERS
	INTERMEDIATE/END CHAMBERS

CULTEC STORMWATER MANAGEMENT SYSTEM
TOTAL STORAGE PROVIDED: 656.9 cf
 (STORAGE PROVIDED IN CHAMBERS: 283.9 cf)
 (STORAGE PROVIDED IN STONE: 373.0 cf)
 *SYSTEM INSTALLED REQUIRING STONE AMOUNTS OF 6.0 INCHES BELOW CHAMBERS, 6.0 INCHES ABOVE AND A 12.0 INCHES BORDER SURROUNDING

DRAINAGE SYSTEM UC#1



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