

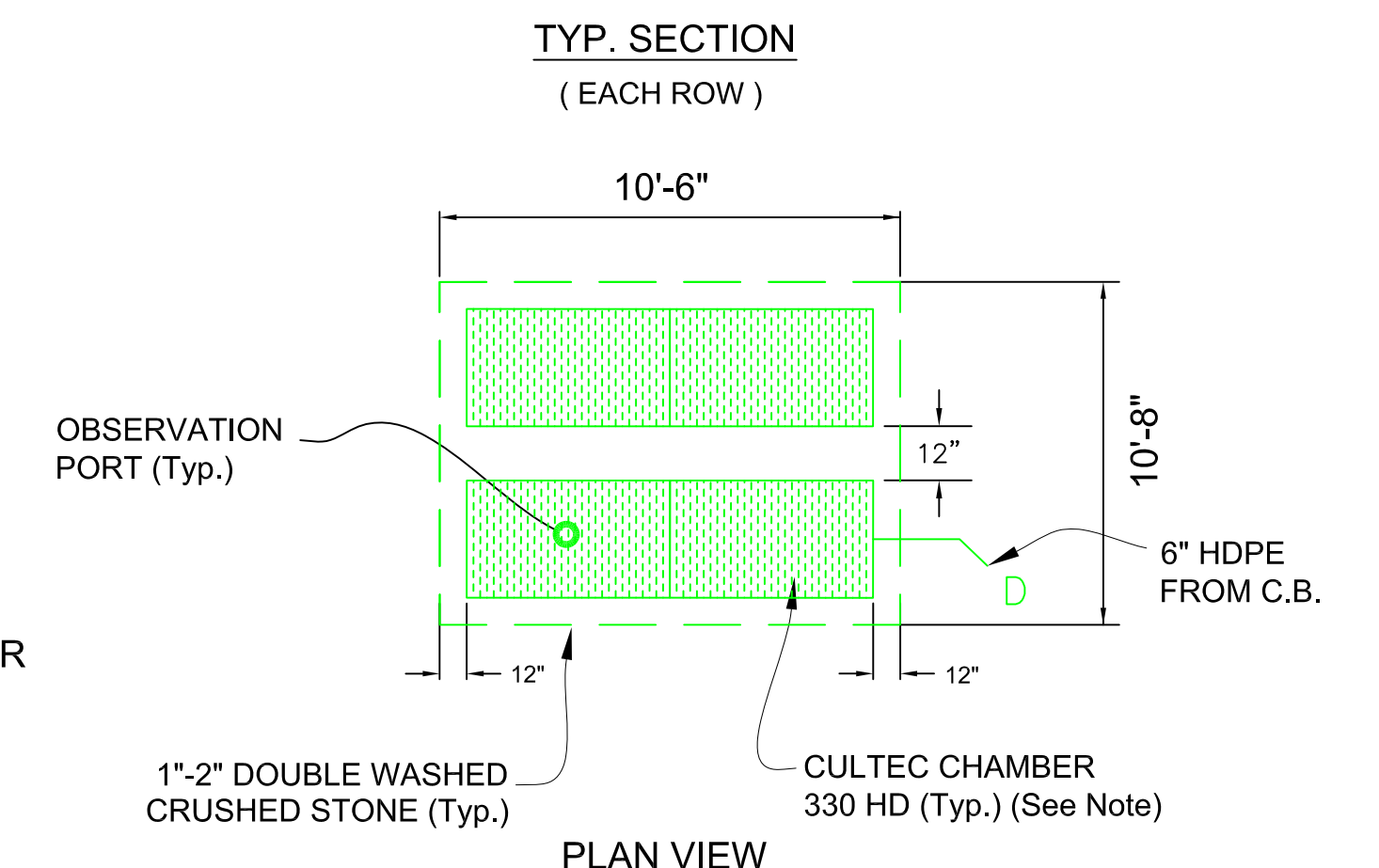
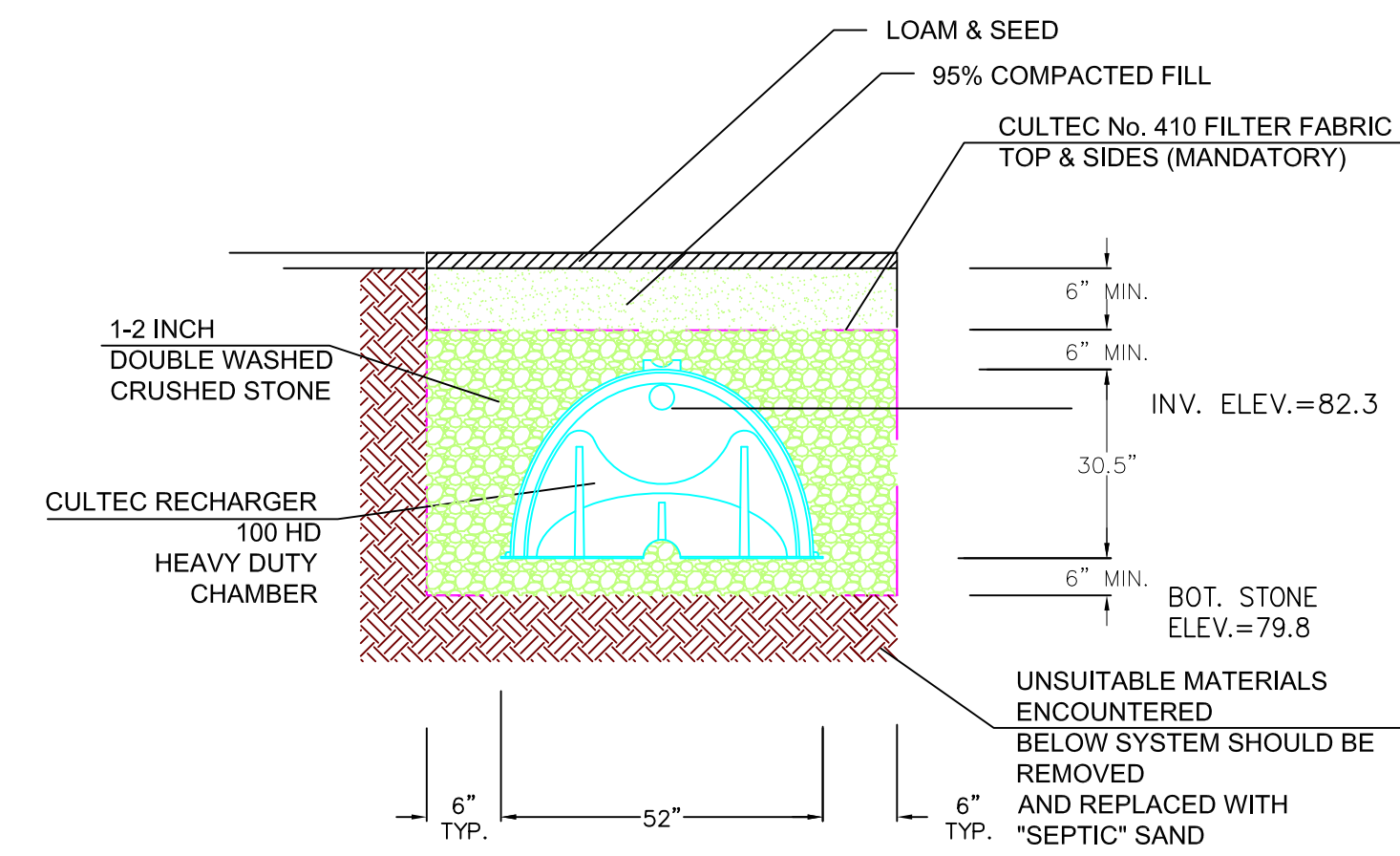
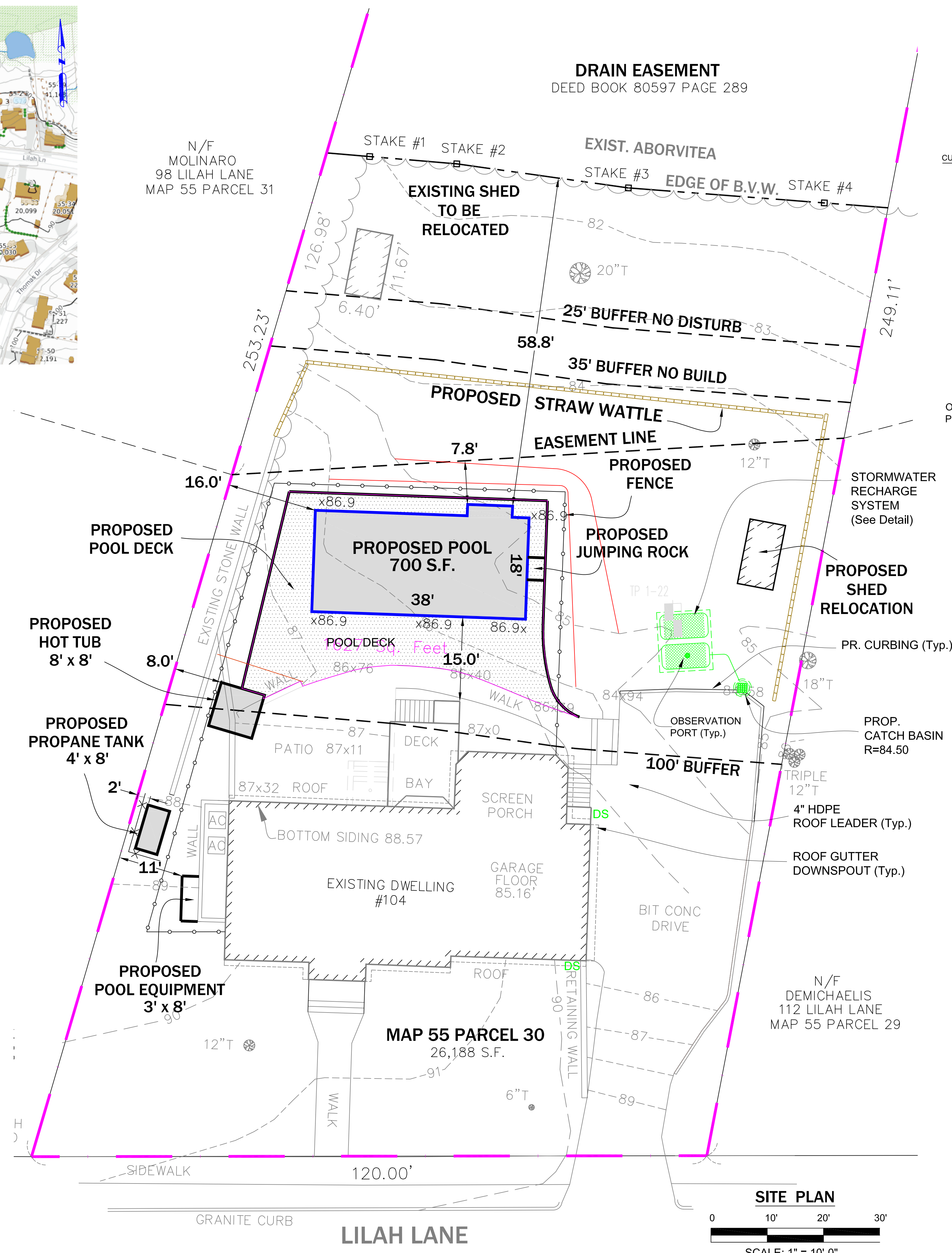
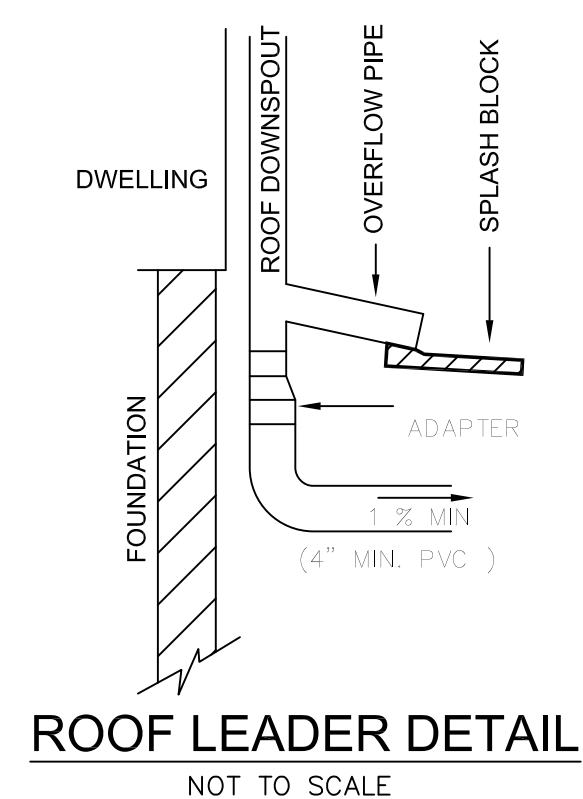
VICINITY MAP  
N.T.S.

GENERAL NOTES:

- EXISTING CONDITIONS AND UTILITIES FROM A PLAN PREPARED BY: STEPHEN M. MELESCIUC DATED: SEPTEMBER 22, 2021
- THE LOCATION OF EXISTING UTILITIES INCLUDING PIPES, CONDUITS, MANHOLES, POLES, AND OTHER UTILITY FEATURES AS SHOWN ON THESE PLANS ARE NOT WARRANTED TO BE CORRECT OR COMPLETE. CONTRACTOR SHALL VERIFY UTILITIES AND NOTIFY DIGSAFE PRIOR TO ANY EXCAVATIONS.
- THE READING ENGINEERING DEPT. MUST BE NOTIFIED AT LEAST 24 HOURS BEFORE ANY DRAINAGE CONSTRUCTION BEGINS.
- INSTALLATION OF UTILITIES SHALL CONFORM TO ALL APPLICABLE MASSACHUSETTS AND CITY OF READING REGULATIONS, CODES, AND STANDARDS.
- THIS PLAN PROVIDES INFORMATION FOR EXTERIOR UTILITIES ONLY. UTILITIES INSIDE THE BUILDING TO BE DESIGNED AND SPECIFIED BY OTHERS.
- FINAL AS-BUILT DRAWINGS SHOULD BE PROVIDED TO APPROPRIATE MUNICIPAL DEPT. WITHIN 60 DAYS OF THE INSTALLATION OF THE APPLICABLE SERVICE.
- OWNER OF RECORD: CHRIS CALVANI  
104 LILAH LANE  
READING, MA

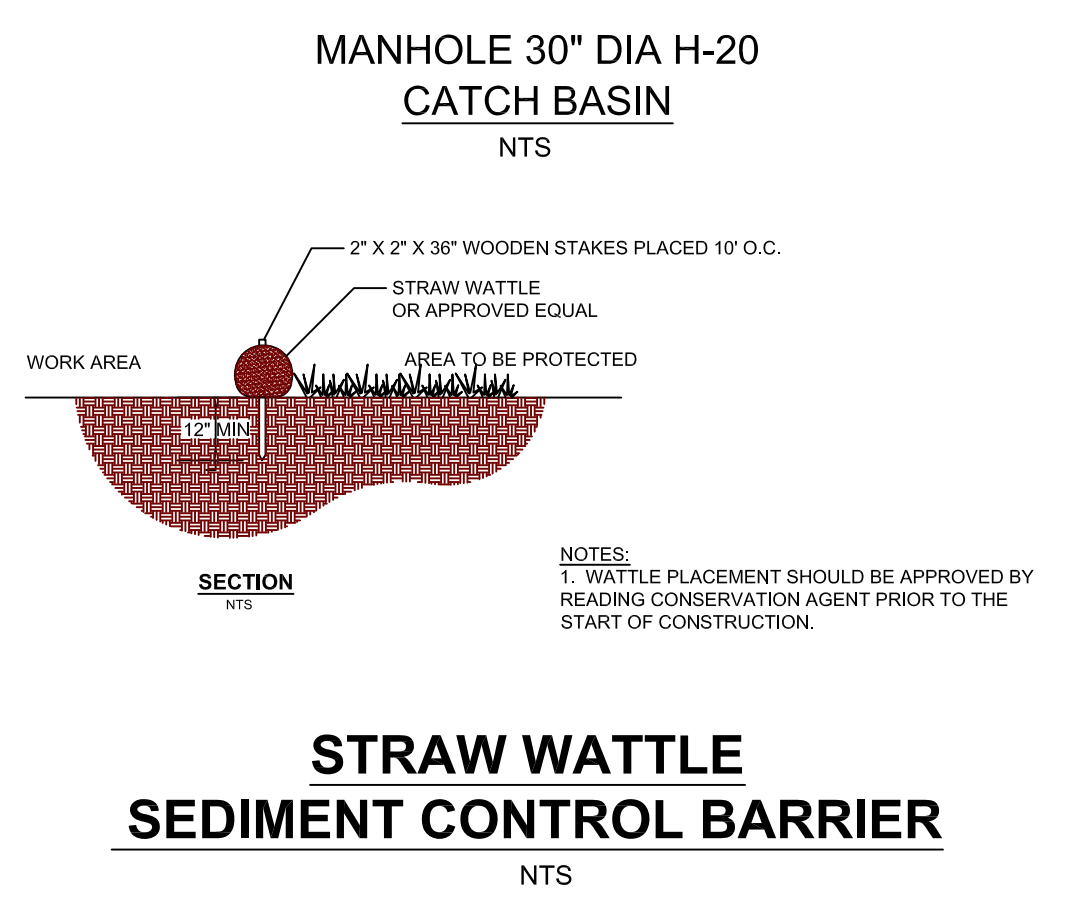
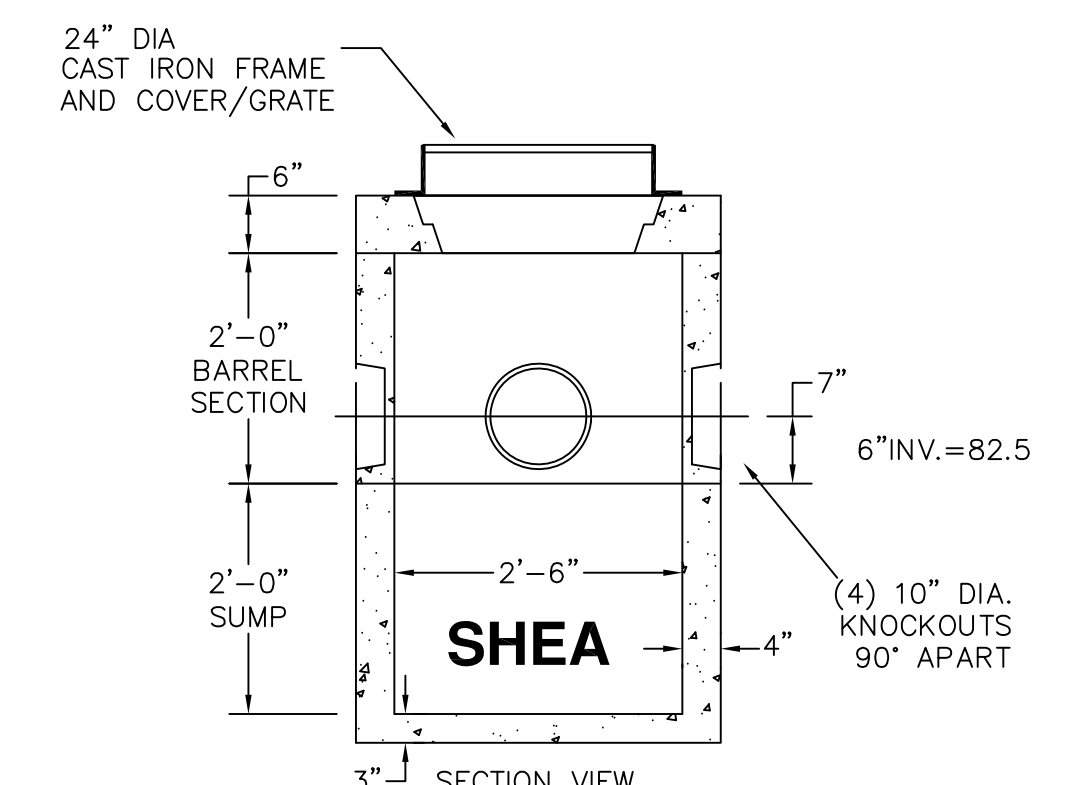
DRAINAGE NOTES:

- THE STORMWATER RECHARGE SYSTEM HAS BEEN DESIGNED TO CAPTURE A 25 YEAR - 24 HOUR STORM EVENT FOR THE ADDITIONAL IMPERVIOUS SURFACES CREATED.
- SOIL INFILTRATION RATE OF 8.47"/HR FROM RAWL'S TABLE FOR SANDS AND GRAVELS.
- ANY UNSUITABLE UNDERLYING SOILS BELOW THE RECHARGE SYSTEM SHOULD BE REPLACED WITH SEPTIC SAND.



NOTES:  
1. RECHARGE AREA CONSISTS OF (2) TWO 330 HD CULTEC CHAMBERS.  
2. THE STORAGE VOLUME PROVIDED BY THE RECHARGE AREA = 181 C.F.

DESIGN CALCULATIONS:  
DESIGN VOLUME= 0.6" (A Soil)/12" x 1,747 S.F. = 88 C.F.  
SYSTEM CAPACITY PROVIDED = 181 C.F.  
DRAW DOWN TIME = 181 C.F. / (8.47 "/HR /12) X(112 S.F.) = 2.3 HRS



LEGEND

PROPOSED ELEVATION	+103.5
EXISTING ELEVATION	103X5
EXISTING CONTOUR	-103
PROPOSED CONTOUR	103
DOWNSPOUT	DS

CIVIL	SURVEYOR:
CHK:	DATE
DSC:	DESCRIPTION
DRW:	REV.

SITE PLAN

PROPOSED POOL  
104 LILAH LANE  
ASSESSORS MAP 55 PARCELS 30  
READING, MA

PREPARED FOR  
CHRIS CALVANI  
104 LILAH LANE  
READING, MA

Salem Village Consulting, LLC

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JANUARY 27, 2023  
....\Reading\Lilah Lane 104\104 Lilah Lane site plan.dwg  
SCALE: AS NOTED

SHEET C-1

