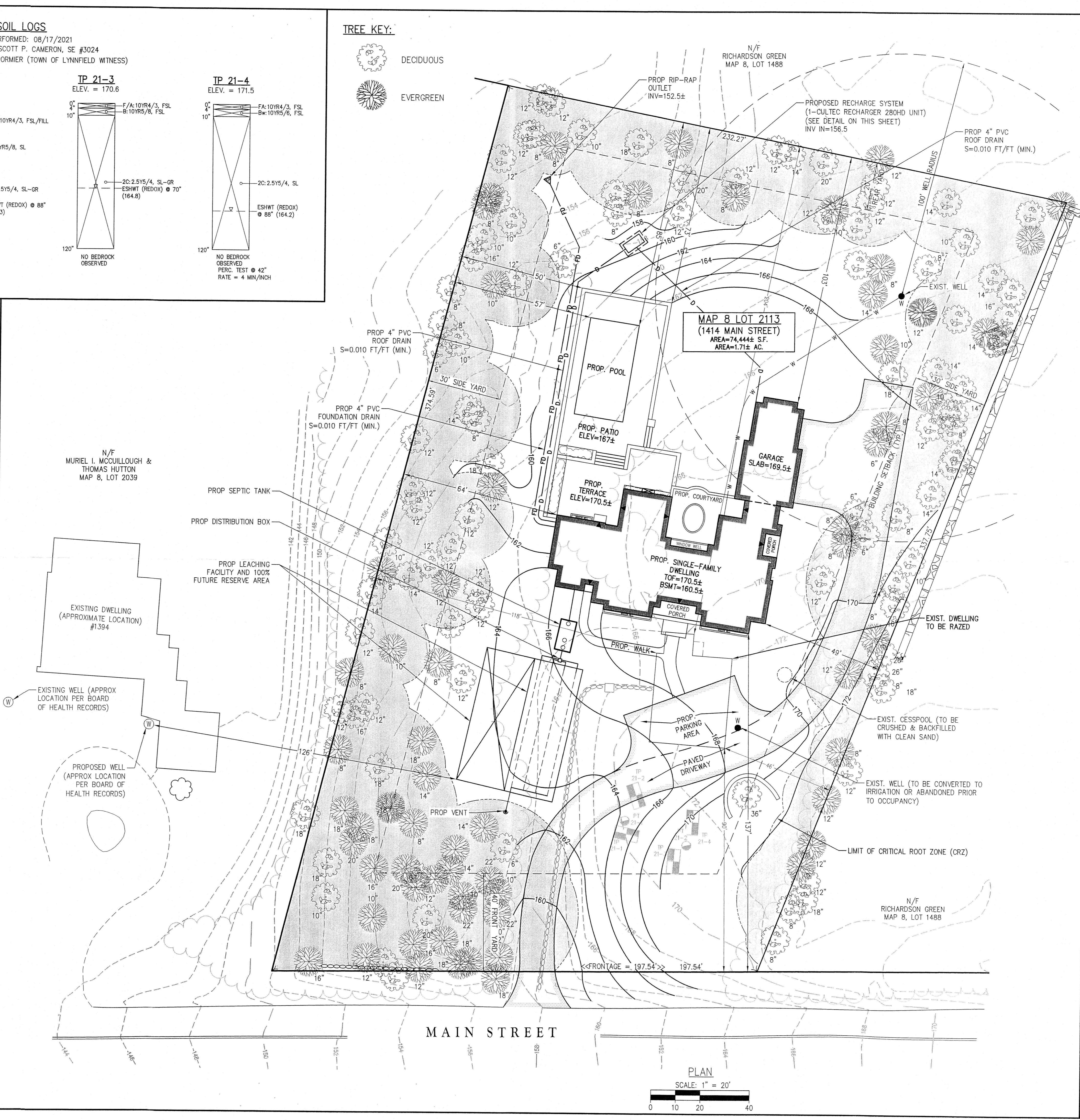
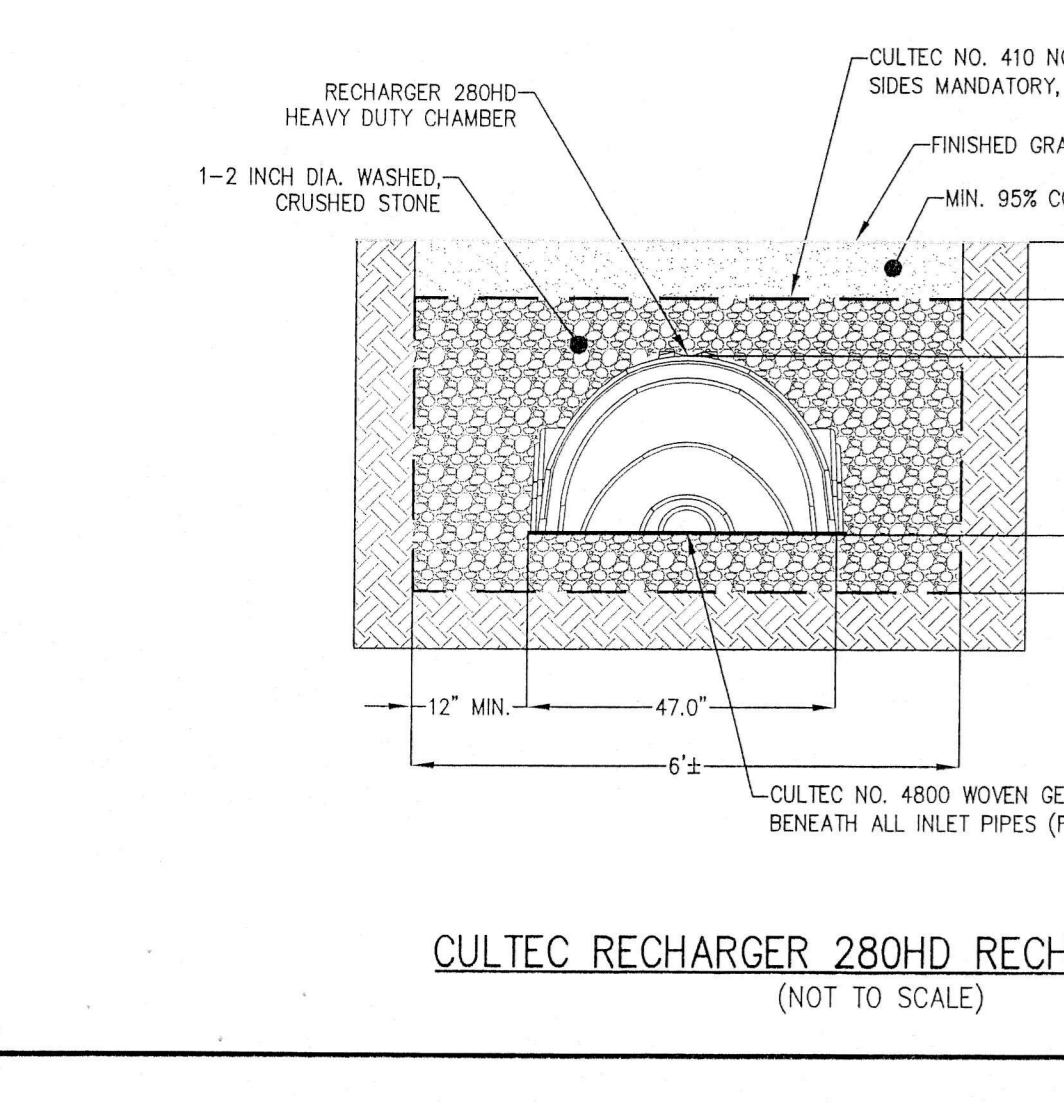
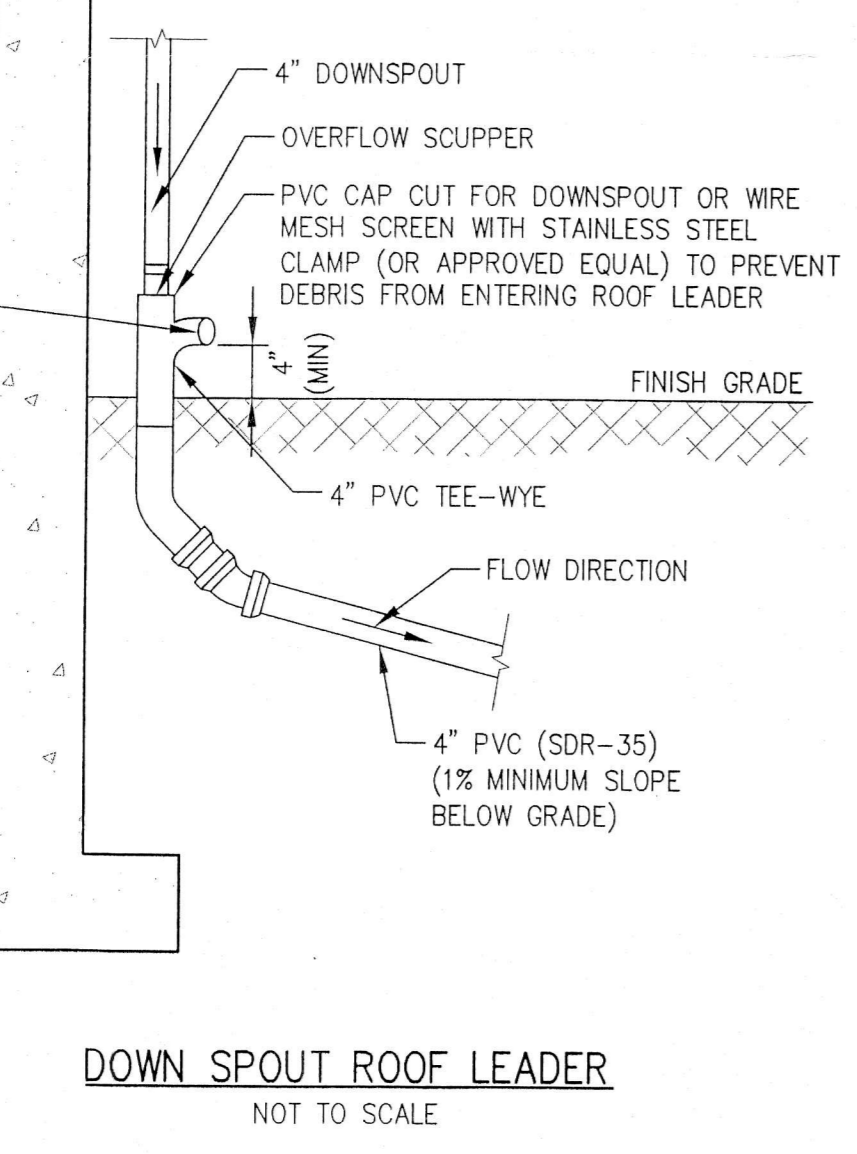


- #### SITE NOTES:
- RECORD OWNER: JEFFREY THEOBALD  
58 MANSFIELD ROAD  
LYNNFIELD, MA 01940  
DEED BOOK 40847, PAGE 357
  - RECORD PLANS: SOUTHERN ESSEX REGISTRY OF DEEDS  
PLAN BOOK #72 PLAN #30, DATED APRIL 15, 1910
  - WETLANDS: THERE ARE NO WETLANDS OR RIVERFRONT RESOURCE AREAS LOCATED ON THE PROPERTY.
  - WATER SUPPLY: THIS PROPERTY IS LOCATED WITHIN THE DRINKING WATER SUPPLY ZONE II. THERE ARE NO KNOWN INTERIM WELLHEAD PROTECTION ZONES ON THE SUBJECT PARCEL BASED ON THE DEPARTMENT OF ENVIRONMENTAL PROTECTION MAPS AND THE PARCEL IS NOT LOCATED WITHIN A NITROGEN SENSITIVE AREA.
  - FLOOD PLAIN: THE AREA OF WORK ON THE PROPERTY IS SITUATED IN A ZONE 'X' AS ILLUSTRATED ON THE MOST RECENT FLOOD INSURANCE RATE MAP PANEL 25009C-0383-F WITH EFFECTIVE DATE OF JULY 3, 2012.
  - DATUM: ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). ELEVATION BENCHMARKS SHALL BE SET WITHIN 75' OF THE PROPOSED LEACHING FACILITY PRIOR TO CONSTRUCTION.
  - EXISTING CONDITIONS: EXISTING CONDITIONS INFORMATION SHOWN HEREON COMPILED FROM AN AERIAL SURVEY BY EASTERN TOPOGRAPHICS LOCATED IN WOLFBORO, NH. PHOTO DATE: DECEMBER 2, 2002. GROUND CONTROL BY THE MORIN-CAMERON GROUP, INC.
  - ZONING DISTRICT: SINGLE RESIDENCE D (RD)  
GROUNDWATER PROTECTION DISTRICT

- #### SINGLE RESIDENCE D:
- AREA (MIN) = 60,000 SQ. FT.  
 FRONTAGE (MIN) = 210 FT.  
 FRONT SETBACK (MIN.) = 40 FT.  
 SIDE SETBACK (MIN.) = 30 FT.  
 REAR SETBACK (MIN.) = 20 FT.
- #### GROUNDWATER RECHARGE CALCULATION:
- LOT AREA = 74,444 SF
  - PROPOSED IMPERVIOUS AREA = 15,100 SF (20.3%)
  - 15% OF LOT AREA = 11,166 SF
- #### GROUNDWATER RECHARGE REQUIRED:
- REQUIRED RECHARGE AREA = 15,100 SF - 11,166 SF = 3,934 SF
  - REQUIRED RECHARGE VOLUME = 0.25" X IMPERVIOUS AREA (HSG C SOILS)
  - GROUNDWATER RECHARGE REQUIRED = (0.25") X (1' / 12") X (3,934 SF) = 82 CF
  - VOLUME OF STORAGE PROVIDED IN CULTEC SYSTEM = 105 CF



**The Morin-Cameron GROUP, INC.**  
 CIVIL ENGINEERS / ENVIRONMENTAL CONSULTANTS  
 LAND SURVEYORS / LAND USE PLANNERS  
 25 KENOSIA AVENUE, HAVERHILL, MASSACHUSETTS 01830  
 P: 978-373-0310 W: WWW.MORINCAMERON.COM

NO.	REVISIONS	DATE

SURVEY BY: PM / SR  
 DRAFTED BY: DJP  
 CHECKED BY: JMM  
 APPROVED BY: JMM  
 SCALE: AS NOTED  
 DATE: SEPTEMBER 7, 2022

**SITE DEVELOPMENT PLAN**  
 IN  
**LYNNFIELD, MASSACHUSETTS**  
**1414 MAIN STREET**  
 (ASSESSOR'S MAP 8, LOT 2113)  
 PREPARED FOR:  
**JEFFREY THEOBALD**

**SDP**  
DRAWING NO.

**1 OF 1**