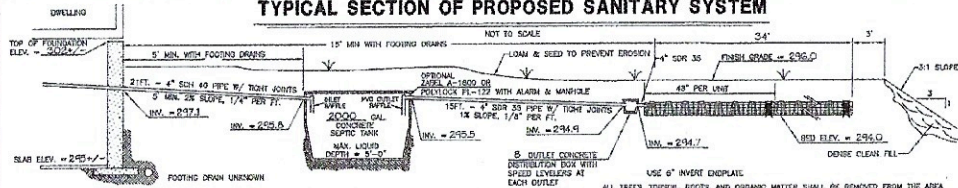
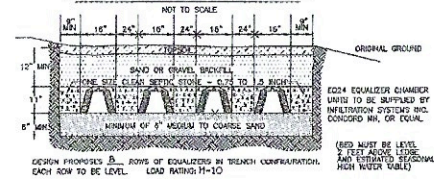


**TYPICAL SECTION OF PROPOSED SANITARY SYSTEM**



**TYPICAL CROSS SECTION**

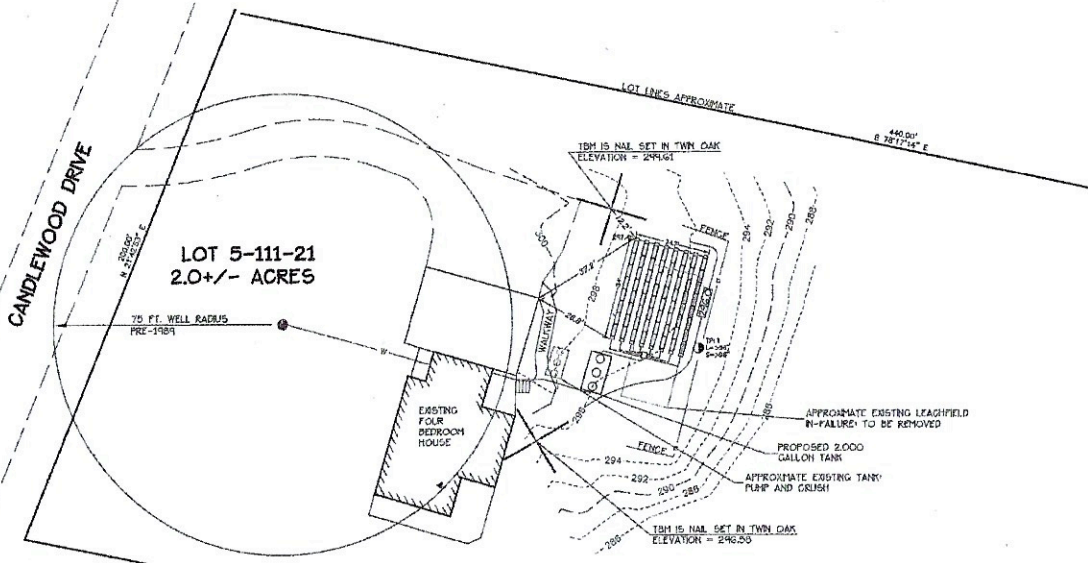


**TEST PIT DATA**

TP 1 12/4/20 NOT TO SCALE

TOP 3/3 DARK BROWN LOAM	10'		
2ST 6/8 SANDY CLAY	90'		
ROOTS	NONE	ROOTS	
LEDGE	>96'	LEDGE	
WATER	NONE	WATER	
S.H.W.T.	>96'	S.H.W.T.	
HARDPAN	NONE	HARDPAN	
PERC. TEST 2 MIN./IN. AT 50"		PERC. TEST MIN./IN. AT	
DATE 12/4/20		DATE	

- NOTES:
1. INLET AND OUTLET TO SEPTIC TANK ARE TO BE SEALED WITH A WATER-TIGHT, FLEXIBLE JOINT CONSTRUCTION PER ENY-HQ 1010.06.
  2. ALL INVERT ELEVATIONS AND SPACES ARE FROM I.P.M. - ASSUMED DATUM
  3. SEPTIC TANK AND DISTRIBUTION BOX ARE TO BE SUPPLIED BY LAUNARGE CONCRETE CORP., GREENVILLE NH OR EQUAL.
  4. SEPTIC TANK SITE DOES NOT ANTICIPATE THE USE OF A GARBAGE GRINDER IN THE SYSTEM. GARBAGE GRINDER IS INSTALLED THE SEPTIC TANK SIZE SHALL BE INCREASED BY 50%.
  5. SEPTIC TANK IS TO BE PLUMPED AND CLEANED A MINIMUM OF EVERY THREE YEARS OR AT MORE FREQUENT INTERVALS IF NEEDED.
  6. THIS SYSTEM IS NOT DESIGNED FOR DISCHARGES FROM WATER PURIFICATION SYSTEMS OR FLOOD CONTROL.
  7. THERE ARE NO KNOWN BURNAL OR QUARTERY SITES ON OR WITHIN 100' OF THE SUBJECT PROPERTY.



SOIL DATA: C&C CANTON FINE SANDY LOAM, 8-15% SLOPES, VERY STONY (TOWN OF AMHERST MINIMUM DESIGN INTENT 12 MIN. IN.)

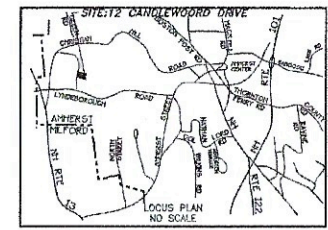
DESIGN DATA: 4 BEDROOMS AT 212 MIN. IN. REQUIRES 1200 SQ. FT. OR 64 EQUALIZER CHAMBERS, PROPOSED ARE 64 EQUALIZER CHAMBERS.

DESIGN INTENT: DUE TO SHWT AT 96" THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT 234.0 ELEVATION. THIS IS APPROXIMATELY 3.4' ABOVE-BELOW ORIGINAL GROUND ON THE HIGH CONTOUR OF THE EFFLUENT DISPOSAL SYSTEM (EDS).

LEACHFIELD IS TO BE REBUILT IN PLACE IF REPLACEMENT BECOMES NECESSARY.

SUBDIVISION APPROVAL NO. 2082

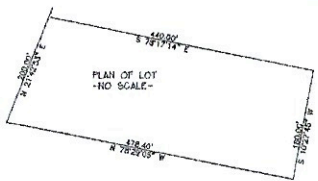
PREVIOUS CONST. APPROVAL NO. 48700



**LOT 5-111-21**  
**AMHERST, NEW HAMPSHIRE**

SCALE: 1"=20' DECEMBER 28, 2020  
OWNER: DEBORAH T. CORT TRUSTEE C/O J. SICKLER CONSTRUCTION, LLC  
166 AMHERST STREET, AMHERST, NH 03051

- TEST PIT
- POIN. TEST
- SEPTIC TANK
- DISTRIBUTION BOX
- WELL
- UTILITY POLE
- EXISTING ELEVATION
- PROPOSED GRADE
- APPROXIMATE PROPERTY LINE
- BUILDING SERVICES
- WATER LINE
- DRAINAGE LINE
- EDGE OF PARAPET
- EDGE OF WELLSIDE
- EDGE OF SLOPE
- FENCE LINE
- SOIL PIPE
- PERFORATED PIPE
- SOLID PIPE
- EXISTING CONTOUR
- PROPOSED CONTOUR



THERE ARE NO ON-SITE OR OFF-SITE WELLS WITHIN 75 FT. OF THE LEACHFIELD

THIS SITE IS NOT LOCATED WITHIN THE BLUE SHADING OF THE USGS WATER RESOURCES INVESTIGATION MAP

THERE ARE NO WETLANDS WITHIN 100 FT. OF THE PROPOSED LEACHFIELD OR SEPTIC TANK

THERE ARE NO STREAMS OR SURFACE WATERS WITHIN 100 FT. OF THE PROPOSED LEACHFIELD

A WETLANDS INVESTIGATION WAS PERFORMED IN ACCORDANCE WITH ENY-HQ 1014.06 BY JASON C. BOLDUC NO WETLANDS WERE FOUND.

THIS PLAN HAS BEEN PREPARED FOR SEWAGE DISPOSAL SYSTEM DESIGN PURPOSES ONLY. IT IS NOT A BOUNDARY SURVEY. LOT LINE LOCATION SHOULD BE VERIFIED BY A LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION.

ANY DISCREPANCIES, CHANGES, SUBSTITUTIONS OR DEVIATIONS FROM THIS PLAN REQUIRES NOTIFICATION OF THE DESIGNER. USE OF THIS PLAN FOR ANY PURPOSE OTHER THAN THE CONSTRUCTION OF THE SEWAGE DISPOSAL SYSTEM SHALL BE AT THE USER'S RISK.

NOTE: BOUNDARY INFORMATION IS APPROXIMATE. THIS IS NOT THE RESULT OF A FIELD SURVEY BY THIS OFFICE. BOUNDARY LINES TO BE VERIFIED BY A LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION.

REV. DATE	DESCRIPTION	INT.

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Jason C. Bolduc No. 1866

MERIDIAN LAND SERVICES, INC. 25 COLLEGE ST. SUITE 200 AMHERST, NH 03051 603-842-8991

FILE:11443\_5-111-21.dwg PARCEL: 5-111-21 FIELD BOOK: S-155 PROJECT: 11443.00