

### DESIGN INTENT

**SEPTIC LOADING DATA**  
3 BEDROOM HOUSE AT 2 MIN. PER INCH REQUIRES 210 LINEAR FEET OF ENVIRO-SEPTIC LARGE DIAMETER LEACHING PIPE. PROPOSED ARE 7 ROWS OF 30 LINEAR FEET EACH OR 210 TOTAL LINEAR FEET.

**SOIL DATA** - COLTON GRAVELLY SANDY LOAM, 0-8% SLOPES

**DESIGN INTENT**  
DUE TO SHWT AT >48" THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT 452.0 ELEVATION. THIS IS APPROXIMATELY 1.0' ABOVE / BELOW ORIGINAL ESHWT GROUND ON THE HIGH CONTOUR OF THE EFFLUENT DISPOSAL SYSTEM (EDS). LEACHFIELD IS TO BE REBUILT IN PLACE IF REPLACEMENT BECOMES NECESSARY.

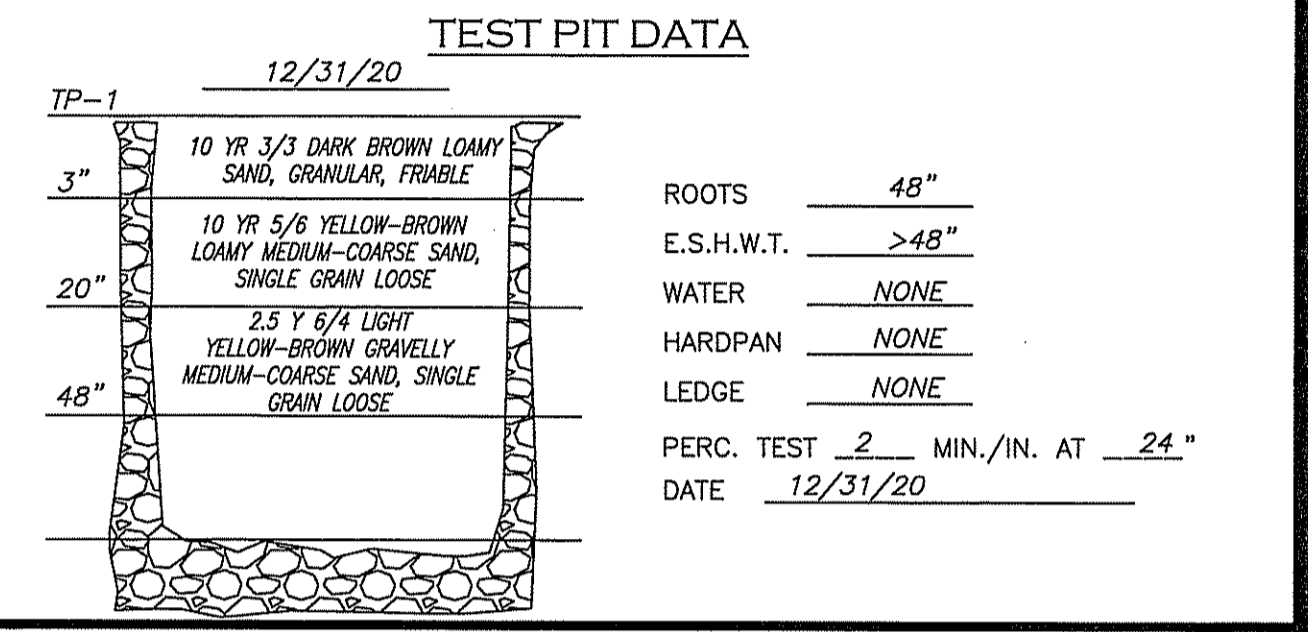
SUBDIVISION APPROVAL # PRE-1989  
PREVIOUS CONST. APPROVAL # CA2013112411  
DEED REFERENCE: HILLSBOROUGH COUNTY BOOK/PAGE #9518/1774

-WETLANDS WERE DELINEATED IN PROXIMITY TO THE LEACHFIELD AREA-  
\*WETLANDS WERE DELINEATED IN ACCORDANCE WITH Env-Wq 1014.06  
DELINEATION OF WETLANDS: HYDRIC SOILS DETERMINATION

MID-POINT NOTE:  
AT LEAST 50% OF THE LEACHFIELD IS BEYOND THE MID-POINT ELEVATION OF 450.8\*  
EXISTING GRADE, AND WILL MAINTAIN AT LEAST 2.5 FT BETWEEN BED BOTTOM AND ESHWT  
NO PART OF THE LEACHFIELD SHALL BE CLOSER THAN 2.0 FT TO SHWT.

WAIVERS REQUESTED:  
MAINTAIN EXISTING 1250/400 GALLON SEPTIC TANK  
-IN GOOD CONDITION

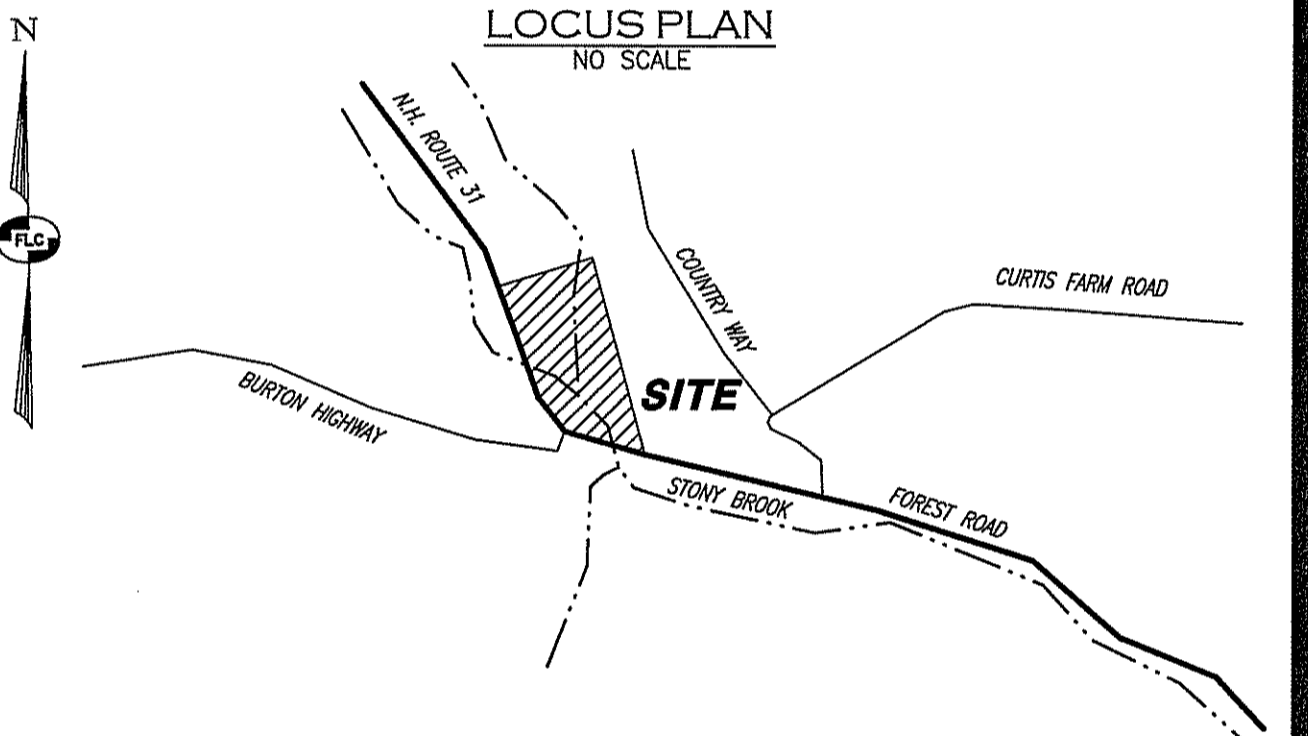
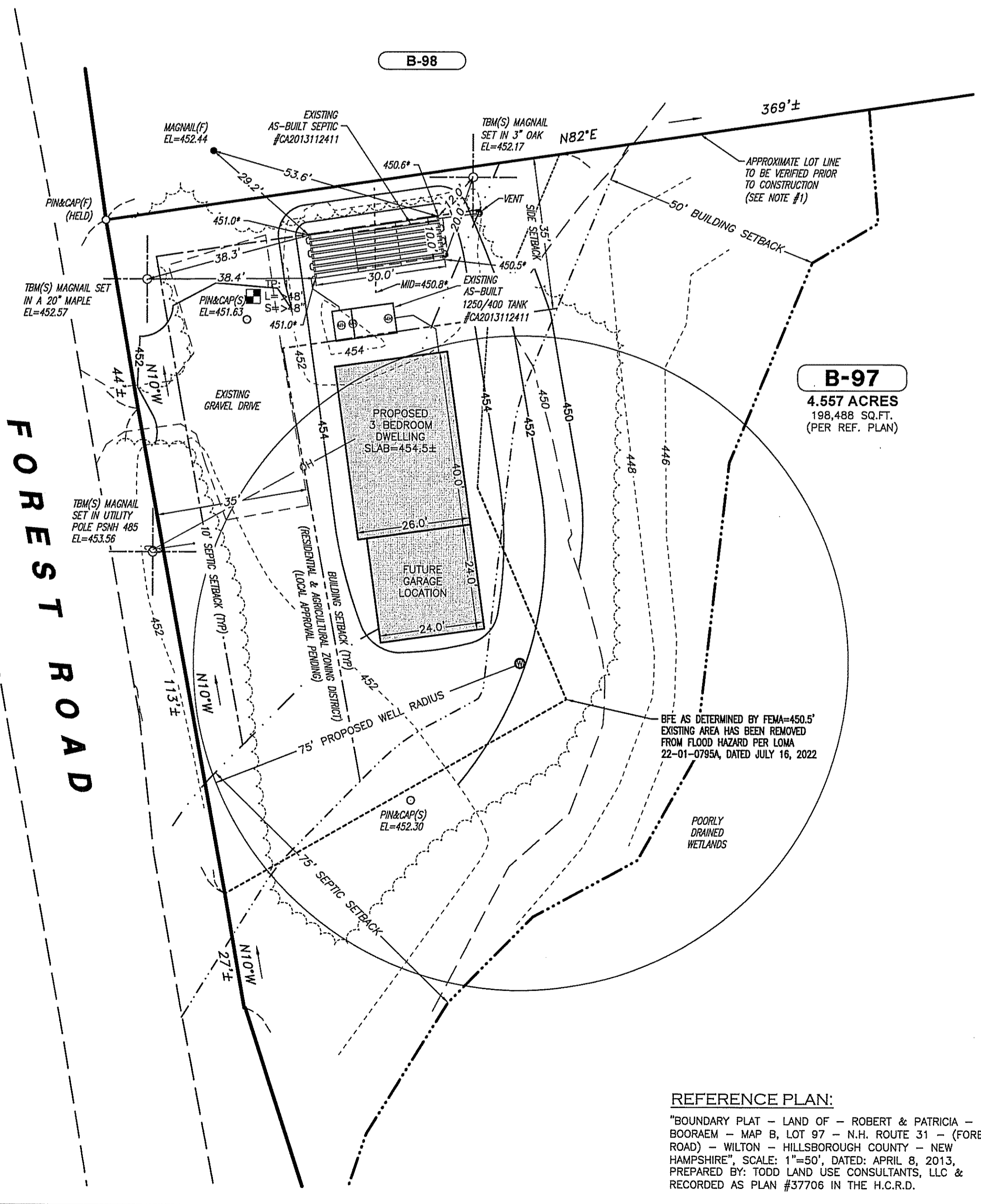
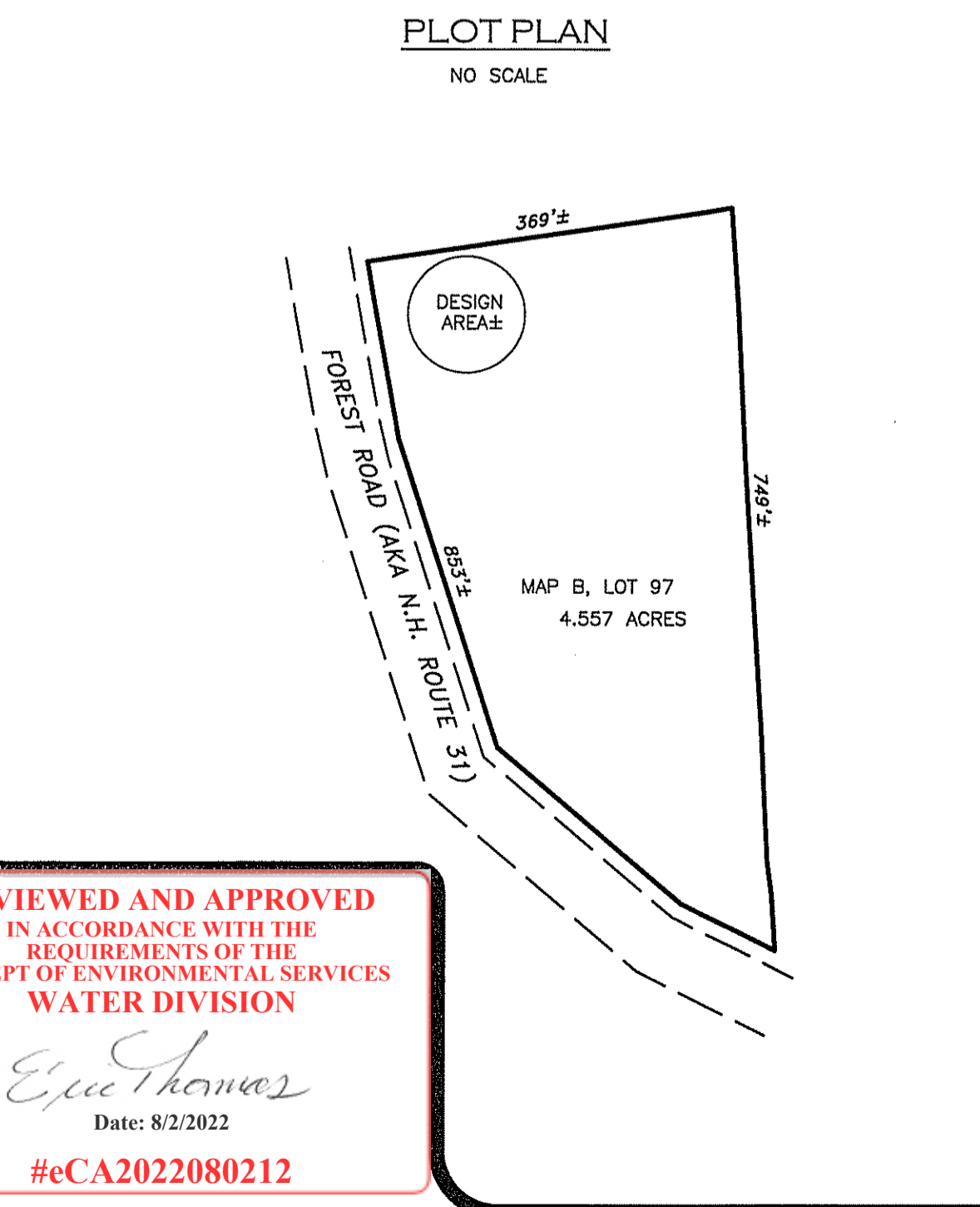
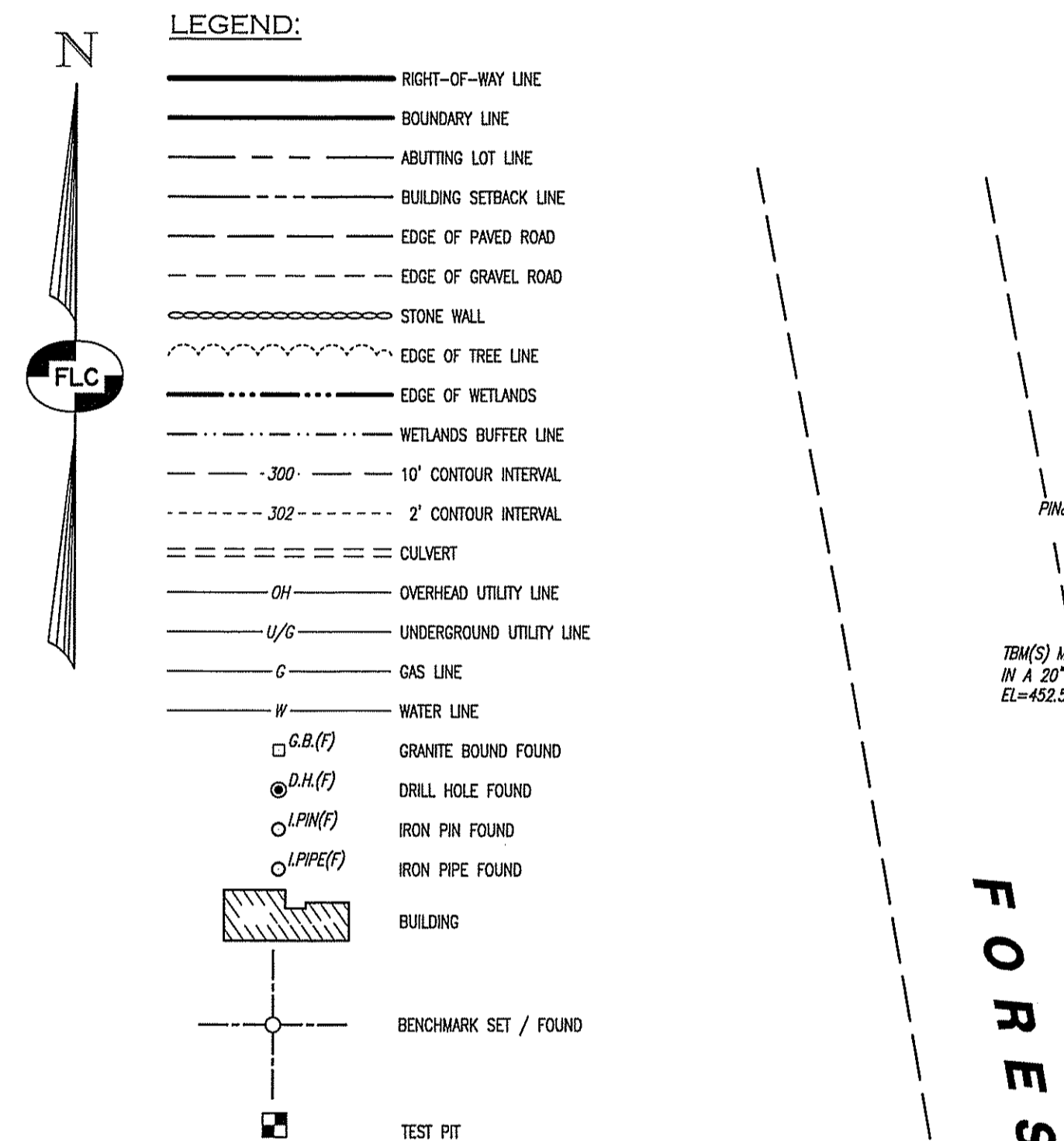
ANY DISCREPANCIES, CHANGES, SUBSTITUTIONS OR DEVIATIONS FROM THIS PLAN REQUIRES NOTIFICATION OF THE DESIGNER. USE OF THIS PLAN FOR ANY PURPOSE OTHER THAN THE CONSTRUCTION OF THE SEWAGE DISPOSAL SYSTEM SHALL BE AT THE USER'S RISK.



### NOTES

- THIS IS NOT A PROPERTY LINE SURVEY. ALL PROPERTY LINES SHALL BE VERIFIED BY OWNER AND CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- OWNER AND CONTRACTOR ARE RESPONSIBLE FOR CONTACTING DIGSAFE FOR UTILITIES SHOWN HEREIN ARE APPROXIMATE ONLY.
- THERE ARE NO POORLY DRAINED WETLANDS WITHIN 75 FEET OF THE LEACHFIELD.
- THERE ARE NO VERY POORLY DRAINED WETLANDS OR STANDING SURFACE WATER WITHIN 75 FEET OF THE LEACHFIELD.
- INSTALLER SHALL NOT ALLOW ANY VEHICULAR TRAVEL TO OCCUR OVER THE PROPOSED EFFLUENT DISPOSAL SYSTEM (EDS) EXCEPT DURING CONSTRUCTION.
- ALL PIPE CONNECTIONS TO THE SEPTIC TANK SHALL BE SEALED WITH A WATER-TIGHT FLEXIBLE JOINT CONNECTOR IN ACCORDANCE WITH ENV-WQ 1010.08(A).
- THIS DESIGN DOES NOT PROVIDE FOR THE USE OF A GARBAGE GRINDER IF A GARBAGE GRINDER IS INSTALLED THE SEPTIC TANK CAPACITY WOULD NEED TO BE INCREASED.
- THIS SYSTEM IS NOT DESIGNED FOR DISCHARGES FROM WATER PURIFICATION SYSTEMS OR FLOOR DRAINS.
- REPLACEMENT SYSTEM TO BE LOCATED IN THE SAME AREA WHEN OR IF NECESSARY.
- CONTRACTOR SHALL USE CAUTION WHEN PREPARING THE SITE AND PLACING FILL MATERIALS TO AVOID COMPACTION AND/OR SMEARING OF THE INFILTRATIVE SOILS.
- ALL INVERT ELEVATIONS AND GRADES ARE REFERENCED FROM THE T.B.M. DESIGNER SHALL BE NOTIFIED OF ANY CONDITIONS CONTRARY TO THOSE DEPICTED ON THIS PLAN.
- WATER SUPPLY IS ON-SITE WELL.
- ALL PIPING SHALL BE SCH 35 PVC UNLESS OTHERWISE SPECIFIED ON PLANS.
- SEPTIC TANK SHALL BE PUMPED AND CLEANED A MINIMUM OF EVERY THREE YEARS OR AT MORE FREQUENT INTERVALS IF NEEDED.
- SEPTIC TANK ARE TO BE SUPPLIED BY LAMARRE CONCRETE CORP. OR EQUAL.
- ENVIRO-SEPTIC PRODUCTS TO BE SUPPLIED BY PRESBY ENVIRONMENTAL, INC. 1-800-473-5298
- NO KNOWN BURIAL SITES OR CEMETERIES WITHIN 100' OF ANY SEPTIC SYSTEM COMPONENT, PER ENV.WQ 1003.13(A).

ENVIRO-SEPTIC WASTEWATER TREATMENT SYSTEMS ARE APPROVED BY NHDES AS AN ITA IN ACCORDANCE WITH SECTION ENV-Ws 1024 OF THE STATE REGULATIONS. THE SYSTEM IS DESIGNED IN ACCORDANCE WITH THE ENVIRO-SEPTIC AND SIMPLE SEPTIC LEACHING SYSTEM DESIGN AND INSTALLATION MANUAL AND THE ENVIRO-SEPTIC WASTEWATER TREATMENT SYSTEM DESIGN AND INSTALLATION MANUAL NEW HAMPSHIRE STATE ATTACHMENT.



DESIGNER'S STAMP

NEW HAMPSHIRE  
Designer of  
Subsurface Disposal  
Systems  
\*\*\*  
Christopher A. Guida  
No. 1401  
Department of Environmental Services  
DESIGNER'S STAMP

GRAPHIC SCALE  
20 10 0 20 40  
IMPERIAL: 1"=20'

**PROPOSED SEWAGE DISPOSAL SYSTEM PLAN**

**TAX MAP B LOT 97**  
**WILTON, NEW HAMPSHIRE**  
**(317 FOREST ROAD)**

LAND OF:  
**GREGORY MARSHALL ALLEN**  
11 SINGER BROOK ROAD - MILFORD, NH 03055

SCALE: 1" = 20' JULY 25, 2022

Surveying ♦ Engineering ♦ Land Planning ♦ Permitting ♦ Septic Designs

**FIELDSTONE**  
LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055  
Phone: (603) 672-5456 Fax: (603) 413-5456  
www.FieldstoneLandConsultants.com

FILE: 2794ST02B.dwg PROJ. NO. 2794.02 SHEET NO. 1 OF 1

**REVIEWED AND APPROVED**  
IN ACCORDANCE WITH THE  
REQUIREMENTS OF THE  
NH DEPT OF ENVIRONMENTAL SERVICES  
WATER DIVISION

*Eric Thomas*  
Date: 8/2/2022  
#eCA2022080212

CONTACT DIG SAFE  
72 HOURS PRIOR  
TO CONSTRUCTION

**DIGSAFE.COM**  
OR DIAL 8 1 1

IT'S SMART, IT'S FREE, IT'S THE LAW

**DigSafe**  
N.A. ME. RI. VT.

**REFERENCE PLAN:**  
"BOUNDARY PLAT - LAND OF - ROBERT & PATRICIA - BOORLEM - MAP B, LOT 97 - N.H. ROUTE 31 - (FOREST ROAD) - WILTON - HILLSBOROUGH COUNTY - NEW HAMPSHIRE", SCALE: 1"=50', DATED: APRIL 8, 2013, PREPARED BY: TODD LAND USE CONSULTANTS, LLC & RECORDED AS PLAN #37706 IN THE H.C.R.D.