

**DESIGN INTENT**

**SEPTIC LOADING DATA**  
 2 BEDROOM DWELLING = 300 GPD  
 AT 2 MIN/IN REQUIRES 400 SQ. FT. OF LEACHFIELD AREA. PROPOSED IS A 20'x20' PIPE & STONE LEACHFIELD PROVIDING 400 SQ. FT. TOTAL

**SOIL DATA:** COLTON LOAMY SAND, 3-TO-8% SLOPES

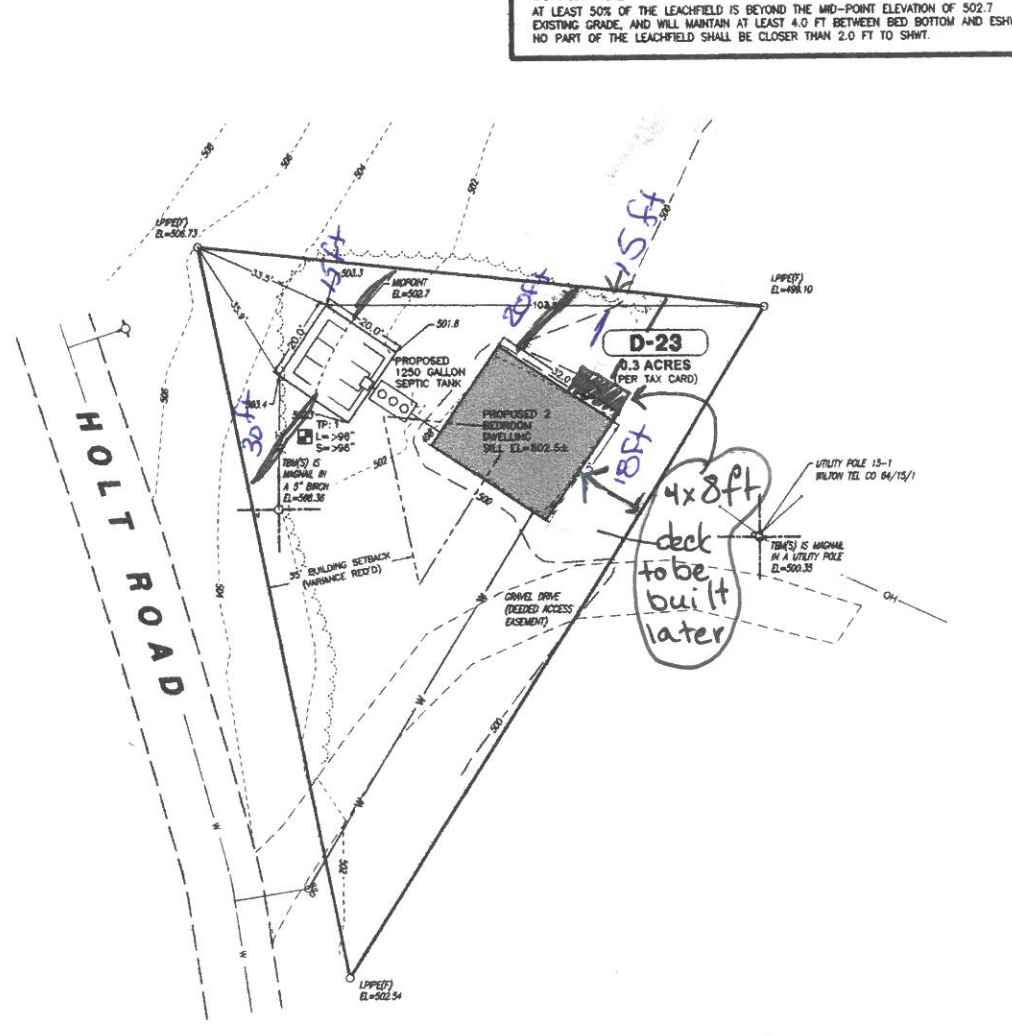
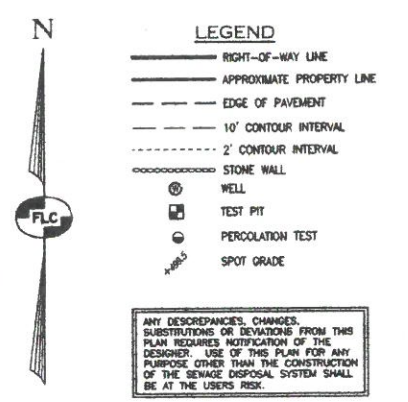
**DESIGN INTENT**  
 DUE TO SHWT AT >96" THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT 498.7 ELEVATION. THIS IS APPROXIMATELY 4.7' BELOW EXISTING GROUND ON THE HIGH CONTOUR OF THE EFFLUENT DISPOSAL SYSTEM (EDS). LEACHFIELD IS TO BE REBUILT IN PLACE IF REPLACEMENT BECOMES NECESSARY.

SUBDIVISION APPROVAL # PRE-1967  
 PREVIOUS CONST. APPROVAL # \_\_\_\_\_  
 DEED REFERENCE: HILLSBOROUGH COUNTY BOOK/PAGE # 0330/2705

**NOTES**

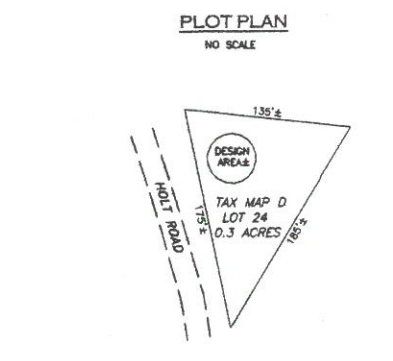
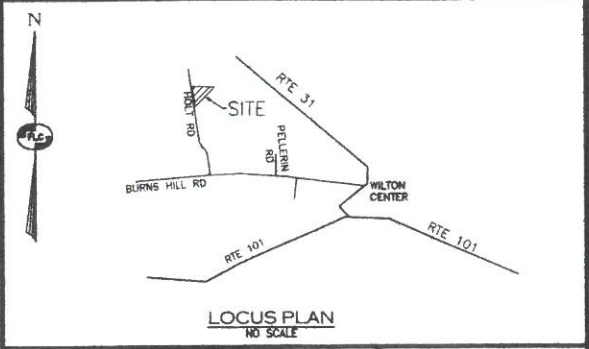
- THIS IS NOT A PROPERTY LINE SURVEY. ALL PROPERTY LINES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- THERE ARE NO POORLY DRAINED WETLANDS WITHIN 50 FEET OF THE LEACHFIELD.
- THERE ARE NO VERY POORLY DRAINED WETLANDS, WELLS, OR SURFACE WATER WITHIN 75 FEET OF THE LEACHFIELD.
- 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 EN-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.
- SEPTIC TANK MAY HAVE A FILTER INSTALLED IN THE OUTLET SIDE OF THE TANK IF DESIRED IF ALARM IS INSTALLED.
- EXISTING 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 IS TO BE SUPPLIED BY LAHARRE CONCRETE CORP. OR EQUAL.
- NO KNOWN BURIAL SITES OR CEMETERIES WITHIN 100' OF ANY SEPTIC SYSTEM COMPONENT, PER EN-V-1003.13(A).3.

-WETLANDS WERE DELINEATED IN PROXIMITY TO THE LEACHFIELD AREA-  
 -WETLANDS WERE DELINEATED IN ACCORDANCE WITH EN-V-1014.06  
 DELINEATION OF WETLANDS: HYDRIC SOILS DETERMINATION



**TEST PIT DATA**  
 7/9/20

TP-1	10 1/2' 3/4" DARK BROWN LOAMY SAND, ORNULAR, FRAGILE	ROOTS	>80"
6"	2.5' 5/8" LOAMY FINE SAND, SINGLE GRAIN, LOOSE	E.S.H.W.T.	NONE
24"	2.5' 5/8" LOAMY FINE SAND, SINGLE GRAIN, LOOSE	WATER	NONE
96"	2.5' 5/8" LOAMY FINE SAND, SINGLE GRAIN, LOOSE	HARDPAN	NONE
		LEDGE	NONE
		PERC. TEST	2 MIN./IN. AT 28"
		DATE	7/9/20



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

DESIGNER'S STAMP

**PROPOSED SEWAGE DISPOSAL SYSTEM PLAN**  
**TAX MAP D, LOT 23**  
**WILTON, NEW HAMPSHIRE**  
 (116 HOLT ROAD)  
 PREPARED FOR:  
**SCOTT THOMPSON**  
 116 HOLT ROAD WILTON, NH 03086

SCALE: 1" = 20' AUGUST 25, 2020

Surveying + Engineering + Land Planning + Permitting + Septic Designs

**FIELDSTONE**  
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