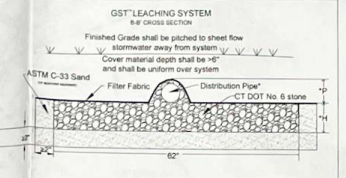


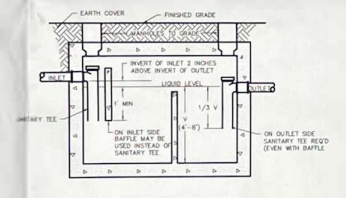
Joseph R. Theriault
Professional Engineer
Civil Engineering License No. 10000
Waterford, CT 06498

TEST HOLE DATA
PERFORMED MAY 31, 2023
WITH DANIELLE HOLMES, LLHD
TEST HOLE #1 - DEPTH 48"
0-12" TOPSOIL
12-48" YELLOW-BROWN CLAY SAND & GRAVEL (XSD)



*14" 9" (GST6200)
12" 12" (GST6212)
18" (GST6218)
24" (GST6224)
30" (GST6230)
36" (GST6236)

PERC TEST DATA
PERFORMED JUNE 1, 2023
BY JAMES B. BERNARDO, LS
PERC TEST #1 - TOTAL PERCENT AC
PRESUM AT 10.0



PERC TEST #2 - TOTAL PERCENT AC
PRESUM AT 10.0
DEPTH TO REMOVED CLAYM 28"

Legend table with symbols and abbreviations for AC, BF, BT, BCL, CONC, DIA, DB, DSP, ELEV, FT, LF, (M), M/L, N/P, PVC, SCH, S&W, SP, SQ, TR, etc.



- NOTES
1. THIS PLAN IS THE PROPERTY OF JBS SURVEYING, LLC AND HAS BEEN PREPARED IN ACCORDANCE WITH THE PROFESSIONAL SURVEYING ACT...
2. THIS PLAN IS BASED ON THE SURVEY OF THE BOUNDARY AND SITE CONDITIONS DETERMINED BY FIELD SURVEY ON MAY 31, 2023...
3. THE PROPERTY BOUNDARY LINE MAY BE SUBJECT TO, OR IDENTIFIED BY, THE FOLLOWING:
4. THE SUBJECT PROPERTY IS LOCATED ENTIRELY WITHIN THE CA & R-10 ZONE DISTRICTS...
5. BY GRANTING PERMISSION ONLY, THIS PARCEL LIES WITHIN FLOOD HAZARD ZONES AS (EL. 8 FEET), U (12 FEET), AND V (15 FEET) SPECIAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP...
6. THE SUBJECT PROPERTY IS LOCATED WITHIN THE EAST LIME LAND USE ZONE...
7. RESEARCH AND INVESTIGATIONS NOTED HEREIN ARE REFERENCED TO THE CONNECTICUT STATE PLANNING COMMISSION'S...
8. THIS PLAN PRESENTS THE LOCATION OF THE BOUNDS AND SITE CONDITIONS DETERMINED BY FIELD SURVEY ON MAY 31, 2023...
9. UNDERGROUND UTILITY STRUCTURES AND FACILITY LOCATIONS...
10. TOTAL ELEVATIONS ARE AS FOLLOWS BASED ON THE TIDE, EPOCH 84-01...
11. THE INLAND WELLS SHOWN HEREIN WERE DELINEATED BY THE FIELD BY JAMES BERNARDO, LICENSED SOIL SCIENTIST AND WERE FIELD LOCATED BY JAMES BERNARDO LAND SURVEYING, LLC.

- MAP REFERENCES
1. PLAN TWO (P) RIGHT OF WAY & MOUITY BETWEEN INTERSTATE 84 & ROUTE NO. 1 BOSTON FOOT BRIDGE...
2. PLAN SHOWING LOTS IN THE TOWN OF EAST LIME BELONGING TO THE ESTATE OF KATHERINE LEWIS...
3. CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF EAST LIME...
4. PLAN OF LAND IN EAST LIME TOWN TO BE CONVEYED BY MARY LINDA TO JOHN BURNS SCALE: 1"=40'...
5. PLAN OF PROPERTY BOUNDARY KATHLEEN GURLEY ROAD - EAST LIME, CONN. SCALE: 1"=100'...
SEPTIC NOTES
1. THIS PLAN IS FOR PERMIT PURPOSES ONLY IT IS NOT A CONTRACT DOCUMENT OR CONSTRUCTION DRAWING...
2. NO EXCAVATION SHALL TAKE PLACE WITHOUT NOTICING "CALL-BEFORE-YOU-DIG" AT 1-800-822-4400...
3. WATER SUPPLY SHALL BE FROM A NEW PRIVATE DRILLED WELL...
4. NO UTILITIES SHALL RUN THROUGH ANY PORTION OF THE PRIMARY OR RECEIVING AREAS OF THE SWS...
5. THE PLACEMENT OF FILL, PIPES AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE TOWN ENGINEER OR AUTHORIZED REPRESENTATIVE...
6. SITE PREPARATION PROCEDURES FOR THE INSTALLATION OF THE NEW SWS:
A. EXCAVATION...
B. INSTALLATION...
C. NATIVE SOIL SHALL BE USED AS BACKFILL...
D. SEPTIC TANK SHALL BE SET LEVEL...
E. SEPTIC TANK SHALL BE COVERED...
F. BACKFILL...
G. DISCHARGE LEVEL...
H. SEPTIC TANK...
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J. CHECK...
K. CHECK...
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WWW.JBSURVEY.COM



Revisions table with columns for revision number, description, and date.

Legend table for zoning location survey symbols.

ZONING LOCATION SURVEY
PROPERTY OF
DOUGLAS C. HOAGLAND
FOR MEMBERSHIP LOCATION
50 GURLEY ROAD
TOWN OF EAST LIME, COUNTY OF NEW LONDON, CONNECTICUT

Sheet No
S-01
SHEET 1 OF 2
Scale: 1"=20'
Date: MAY 2, 2023
Project No: 23023-1

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.
James Bernardo
J.B. BERNARDO LICENSE #38521
12-6-2023 DATE



- LEGEND**
THE FOLLOWING SYMBOLS/ABBREVIATIONS MAY APPEAR ON THIS DRAWING
- | | | | |
|-------|---------------------------------|-----|-------------------------|
| AC | ACRES | HTB | HIGH TIDE BUSH |
| BF | BASEMENT FLOOR | SP | SPARTINA PATENS |
| BT | BUTYRANOUS | SA | SPARTINA ALTERNIFLORA |
| BCLC | BUTYRANOUS CONCRETE LIP CURBING | TBR | TO BE REMOVED |
| CONC | CONCRETE | TYP | TYPICAL |
| DA | DIAMETER | ⊙ | SOIL PERC TEST LOCATION |
| DB | DISTRIBUTION BOX | ⊙ | SOIL DEEP TEST LOCATION |
| EDP | EDGE OF PAVEMENT | ⊙ | WISGANT |
| ELEV | ELEVATION | ⊙ | TREE |
| FF | FINISHED FIRST FLOOR | --- | BUILDING SETBACK LINE |
| LF | LINEAR FOOT | --- | CLEARING LIMIT LINE |
| (MIN) | MINIMUM | --- | EXISTING TREELINE |
| M.A. | MORE OR LESS | --- | EXISTING CONTOUR |
| N/F | NOW OR FORMERLY | --- | NEW CONTOUR |
| PVC | POLY VINYL CHLORIDE | --- | SEWMENT FENCE |
| SCHS | SCHEDULE 40 | --- | STORM DRAIN PIPE |
| S.F. | SQUARE FEET | --- | STAIN WALL |
| SF | SQUARE FEET | S | SANITARY SEWER |
| TR | TO REMAIN | W | WATER |



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NO.	DESCRIPTION	DATE
1	ISSUE FOR PERMIT	3-1-2024
2	REVISED PER PLAN CORRECTIONS	3-1-2024
3	REVISED PER PLAN CORRECTIONS	3-1-2024
4	REVISED PER PLAN CORRECTIONS	3-1-2024

ZONING LOCATION SURVEY
PROPERTY OF
DOUGLAS C. HOAGLAND
FOR PARCELS LOCATED IN
50 GURLEY ROAD
TOWN OF EAST LAKE - COUNTY OF NEW LONDON - CONNECTICUT

Sheet No.
S-02
SHEET 2 OF 2
Scale: 1"=20'
Date: **MAY 2, 2023**
Project No: **23023-1**