TEST HOLE DATA

DEEP TEST HOLES WERE PERFORMED BY THE STAMFORD HEALTH DEPT. ON SEPTEMBER 12, 2023.
HEAVY RAIN OCCURED THE NIGHT BEFORE.

TH 1
0–4" TOPSOIL
4–36" MEDIUM BROWN SANDY LOAM
36–72" ORANGE GREY SAND
MOTTLES 37"
LEDGE 72"
RL 37"

TH 2
NOT LOGGED

TH 3
NOT LOGGED, NEAR THE SEPTIC TANK

TH 4
0–9" TOPSOIL
9–35" TAN, GREY SANDY LOAM
35–73" DARK BROWN SANDY LOAM
MOTTLES 42"
WATER 73"
LEDGE 73"
RL 42"

TH 5
0–4" TOPSOIL
4–23" BLACK, ORGANIC SOIL
23–72" BROWN, SANDY LOAM, MOIST
MOTTLES 39"
WATER 72"
LEDGE 72"
RL 39"

PERCOLATION DATA

PERCOLATION TEST PERFORMED BY THE STAMFORD HEALTH DEPT. ON SEPT. 12, 203.

PRESOAK 10:30, AND THEN AGAIN AT 11:30
PH A 10" DIAMETER, 23" DEEP

TIME	MEASURE	DROP	MIN ELAPSED	RATE
12:10	10.75"			
12:20	15.50"	4.75"	10	1"/13.3 MIN.
12:30	16.50"	1"	10	1"/40.0 MIN.
12:40	16.75"	0.25"	10	1"/40 MIN.
12:50	16.875"	0.125"	10	1"/80 MIN.
1:00	17"	0.125"	10	1"/80 MIN.
1:20	17.125"	0.125"	20	1"/160 MIN.
1:30	17.25"	0.125	10	1"/80 MIN.

DESIGN PERCOLATION RATE 1"/80 MINUTES.

SEPTIC DESIGN DATA

REFERENCE: CT PUBLIC HEALTH CODE, ON–SITE SEWAGE DISPOSAL REGULATIONS AND TECHNICAL STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL SYSTEMS, 2024 EDITION.

1. *EXISTING 4 BEDROOM RESIDENCE.*
2. *PER THE TECHNICAL REGS. WHEN THE ENTIRE LEACHING FIELD IS PLACED IN SELECT FILL THE 1"/1.0–1"/10.0 MINUTES PER INCH PERCOLATION RATE CAN BE USED TO DETERMINE THE REQUIRED LEACHING AREA. THE REQUIRED LEACHING AREA IS 577.5 SQUARE FEET.*

THE ENGINEER SHALL PERFORM A MINIMUM OF TWO PERCOLATION TESTS IN THE SELECT FILL TO VERIFY THAT THE IN–PLACE PERCOLATION RATE IS BETTER THAN 1"/10 MINUTES. IF THE PERC RATE IS WORSE THAN REQUIRED THE INSTALLER WILL HAVE TO REMOVE THE SELECT FILL OR SEEK A REDESIGN OF THE SYSTEM.

3. *NCR MLSS CALCULATIONS*

DUE TO THE VERY POOR PERCOLATING SOILS (1"/80 MINUTES), THIS SITE REQUIRES A NON–COMPLIANT REPAIR DESIGN.

PER APPENDIX A, CATEGORY 3–B100a NON–COMPLIANT POTENTIAL REPAIR AREAS: FOR NON–COMPLIANT MLSS REPAIRS, THE LEACHING SYSTEM SPREAD MUST BE THE MAXIMUM PERCENT POSSIBLE OF THE NCR MLSS BASED ON RS DEPTH OF 18–22" OR BASED ON THE DEPTH OF THE EXISTING RECEIVING SOIL IF GREATER.

HYDRAULIC GRADIENT (% SLOPE) =4.1–6.0%
HYDRAULIC FACTOR (HF) =42
FLOW FACTOR (FF) = 4 BEDROOMS =1.75
PERCOLATION FACTOR (PF) 1"/45.1–1"/60.0 MIN =3.0

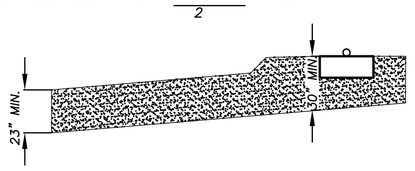
MLSS (IN FEET) = HF x FF x PF =220.5'

DUE TO THE SITES MINIMUM WIDTH, AND DISTURBED SOILS, THE MAXIMUM SYSTEM LENGTH AVAILABLE IS 58 FEET.

4. *UTILIZE SELECT FILL TO INCREASE THE RECEIVING SOIL DEPTH (RS) AND DESIGN PERCOLATION RATE TO MAXIMIZE NCR COMPLIANCE.*

EXCAVATE DOWNGRADE SOILS FOR A MINIMUM DISTANCE OF 25' AND PLACE SELECT FILL WITH A PERCOLATION RATE BETTER THAN 1" IN 10 MINUTES. AVERAGE RS IS:

NCR MLSS DESIGN RS = $\frac{23" + 30"}{2}$ = 26.5"



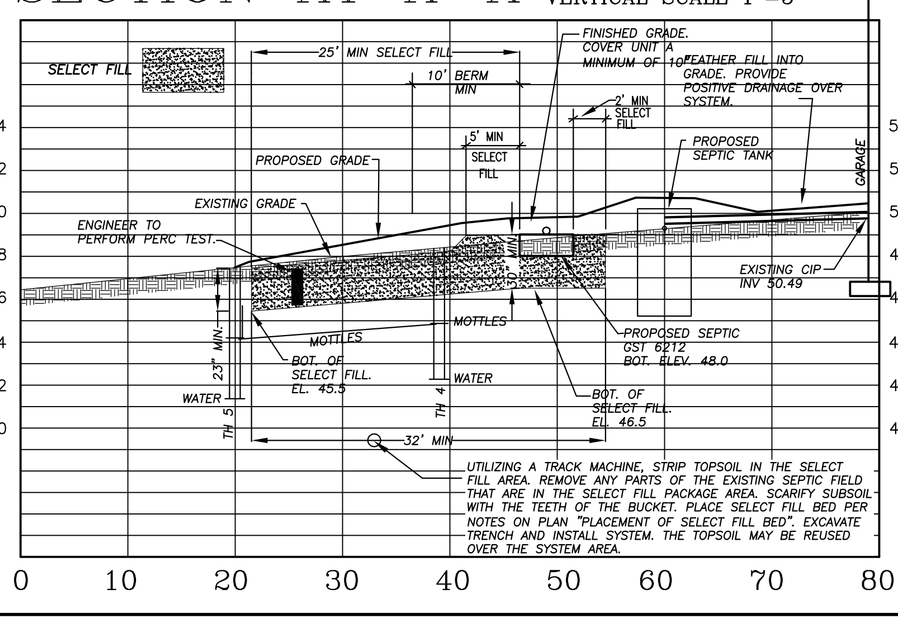
HYDRAULIC GRADIENT (% SLOPE) =4.1–6.0%
HYDRAULIC FACTOR (HF) =30
FLOW FACTOR (FF) = 4 BEDROOMS =1.75
PERCOLATION FACTOR (PF) 1"/1.0–1"/10.0 MINUTES =1.0

MLSS (IN FEET) = HF x FF x PF =52.5'

5. *PROPOSED SYSTEM–58 LINEAL FEET OF GST 6212. EFFECTIVE LEACHING RATE IS 10.0 SF PER LF. LEACHING AREA PROVIDED IS 580 SQUARE FEET.*
THE PROPOSED SYSTEM MEETS 110% (58/52.5) OF THE NCR MLSS AND 100% (580/577.5) OF THE REQUIRED LEACHING AREA.
6. *THIS SYSTEM IS NOT DESIGNED TO ACCEPT WASTES FROM GARBAGE DISPOSAL UNITS OR BACKWASH EFFLUENT FROM WATER SOFTENERS OR FILTERS AND/OR WHIRLPOOL TYPE BATHS IN EXCESS OF 100 GALLONS, OR BACKWASH FROM CENTRAL VACUUM SYSTEMS. TUBS EXCEEDING 100 GALLONS AND LESS THAN 200 GALLONS REQUIRES THE SEPTIC TANK CAPACITY TO BE INCREASED BY 250 GALLONS.*

SECTION AT X–X

HORIZONTAL SCALE 1"=10'
VERTICAL SCALE 1"=5'



CONTRACTORS GENERAL NOTES

THE "LEACHING AREA" FOR THIS PLAN IS THE GST AND ALL POINTS WITHIN 10' OF THE GST AND 25 FEET DOWNHILLO OF THE GST.

THE LEACHING SYSTEM SHALL BE INSTALLED FROM THE UPHILL SIDE OF THE ROW. THERE SHALL BE NO EQUIPMENT TRAFFICKING ON VIRGIN SOILS DOWNGRADE OF THE LEACHING ROW.

ALL CONSTRUCTION WORK ROADS, LOCATED DOWNGRADE OF A SEPTIC LEACHING FIELD OR AN UNDERGROUND STORM WATER INFILTRATION SYSTEM, SHALL BE REMOVED. ALL COMPACTED SOILS SHALL BE REMOVED AND REPLACED WITH NATIVE UNCOMPACTED SANDY LOAMS. THE ENGINEER MAY REQUIRE PERCOLATION TESTING OF THE AREA, FOLLOWING WORK TO ENSURE SATISFACTORY PERCOLATION RATES.

1. *THE CONTRACTOR SHALL PREPARE THE LEACHING AREA: PLUS ANY EXTRA AREA INCLUDING TREES REQUIRED TO BE REMOVED TO MEET THE REQUIREMENTS OF THE SEPTIC PRODUCT. STUMPS SHALL BE PULLED AND REMOVED FROM THE AREA. BOULDERS SHALL BE REMOVED FROM THE AREA.*
2. *NO DELETERIOUS MATERIALS, I.E., STUMPS, BOULDERS, RUBBLE, SHALL BE BURIED IN THE SEPTIC AREA OR WITHIN 25' OF THE SYSTEM.*
3. *THE LICENSED SEPTIC INSTALLER IS RESPONSIBLE FOR THE LEACHING AREA. IF NECESSARY THE INSTALLER SHALL INSTALL ORANGE CONSTRUCTION FENCE AROUND THE ENTIRE LEACHING AREA AND FOR A MINIMUM DISTANCE OF 25 FEET DOWNGRADE OF THE SYSTEM TO PREVENT MOVEMENT OF HEAVY EQUIPMENT OR TRAFFIC OVER THE LEACHING AREA.*
4. *PER SECTION VIII. A. OF THE CT STATE HEALTH CODE: THE RESPONSIBILITY FOR THE PREPARATION OF A LEACHING AREA UTILIZING "SELECT MATERIAL" IS THAT OF THE LICENSED INSTALLER. THE INSTALLER SHALL TAKE THE NECESSARY STEPS TO PROTECT THE UNDERLYING NATURALLY OCCURRING SOILS FROM OVERCOMPACTION AND SILTATION ONCE EXPOSED.*
5. *THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS AND MATERIALS NECESSARY FOR A COMPLETE INSTALLATION. SHOULD SITE CONDITIONS REQUIRE ADDITIONAL MATERIALS FOR THE REQUIRED APPLICATION (I.E. ANCHORING OF TANKS) IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE SAID MATERIALS AND WORKMANSHIP. THE SYSTEM INSTALLED MUST BE IN CONFORMANCE WITH THE CONNECTICUT PUBLIC HEALTH CODE , REGULATIONS AND TECHNICAL STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL SYSTEMS, LATEST REVISION AND ALL SUBSEQUENT CIRCULAR LETTERS.*
6. *THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE ENGINEER OF RECORD INFORMED OF ALL PHASES OF SYSTEM INSTALLATION. NOTIFY THE ENGINEER AND THE TOWN HEALTH DEPT. 48 HOURS PRIOR TO START OF SYSTEM CONSTRUCTION.*
7. *ALL MATERIALS, WORKMANSHIP, AND SEPARATION DISTANCES SHALL CONFORM TO THE CONNECTICUT PUBLIC HEALTH CODE, LATEST REVISION, AND MANUFACTURERS SPECIFICATIONS.*
9. *UPON COMPLETION OF THE SYSTEM, AND PRIOR TO BACKFILLING THE CONTRACTOR SHALL HAVE THE TOWN HEALTH DEPARTMENT AND THE ENGINEER PERFORM OPEN WORK INSPECTIONS. CONTRACTOR SHALL PROVIDE A 48 HOUR NOTICE FOR THE REQUIRED INSPECTIONS. ANY PORTION OF THE SYSTEM COVERED WITHOUT PROPER INSPECTION SHALL BE UNCOVERED AS MAY BE REQUIRED.*
10. *UPON COMPLETION OF THE SYSTEM AND AFTER REQUIRED INSPECTIONS, 6" MINIMUM, OR THE MINIMUM REQUIRED BY THE PRODUCT MANUFACTURER WHICH EVER IS GREATER, OF SOIL COVER SHALL BE SPREAD OVER THE SYSTEM, RAKED AND SEEDED FOR EROSION CONTROL PURPOSES. IF TOPSOIL IS TO BE PLACED THE THICKNESS OF THE TOPSOIL MAY BE DEDUCTED FROM THE MINIMUM COVER THICKNESS REQUIRED.*
11. *CHANGE IN HOUSE LOCATION OR DESIGN OR LAYOUT OF THIS SYSTEM WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL VOID THE ORIGINAL PLAN AND INTENT. THE SEPTIC DESIGN CONFORMS TO APPLICABLE CODES AND ACCEPTED PRACTICE. NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.*
12. *THIS IS NOT A CERTIFIED PLOT PLAN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND OWNER TO LOCATE ALL PHASES OF CONSTRUCTION SO THAT THEY CONFORM TO ALL APPLICABLE TOWN AND STATE REGULATIONS.*
13. *PEAK ENGINEERS, LLC IS NOT RESPONSIBLE FOR THE POSITIONING OR ELEVATIONS OF THE SYSTEM UNLESS STAKED BY US. REFERENCE POINTS MUST REMAIN INTACT.*
14. *PRIOR TO ANY EXCAVATIONS THE CONTRACTOR SHALL BE REQUIRED TO CONTACT "CALL BEFORE YOU DIG, INC." AT 1–800–922–4455, TO MARK EXISTING UNDERGROUND UTILITIES.*
15. *THE HOMEOWNER SHALL OBTAIN ANY REQUIRED PERMITS (HEALTH, BUILDING, WETLAND OR OTHER) PRIOR TO COMMENCEMENT OF ACTIVITIES.*
16. *WASTES FROM CELLAR, FOOTING, AREA, OR ROOF DRAINS SHALL BE KEPT OUT OF THE SEPTIC SYSTEM AREA. IF POSSIBLE DRAINS SHALL DISCHARGE A MINIMUM OF 25' DOWNGRADE OF THE SEPTIC LEACHING AREA. SPRINKLER SYSTEMS SHALL NOT BE INSTALLED IN THE LEACHING AREA.*

INSTALLATION NOTES, SEPTIC SYSTEM

1. *INSTALL 58 LF OF GST 6212 PER THE MANUFACTURERS SPECIFICATIONS*
THE TRENCH EXCAVATION SHALL BE NOT LESS THAN 66" WIDE AND THE BOTTOM SHALL BE LEVEL THROUGHOUT. THE EXCAVATOR SHALL SCARIFY THE BOTTOM OF THE TRENCH WITH THE TEETH OF THE BUCKET.
2. *INSTALL 1250 GALLON SEPTIC TANK. THE TANK SHALL MEET ASTM C1227–95 AND BE EQUIPPED WITH AN APPROVED OUTLET FILTER. MAXIMUM COVER, ASSUMING 100 PCF LOADING, IS TWO FEET.*
MANHOLES OF THE TANK SHALL BE WITHIN 6" OF FINISHED GRADE. IF RISERS ARE INSTALLED A SECONDARY SAFETY DEVICE (KID CATCHER) IS REQUIRED.
TANKS BURIED MORE THAN 24" MUST HAVE RISERS WITH MINIMUM INSIDE DIAMETER OF 24". ALL RISERS SHALL BE GROUTED WATERTIGHT.
***THE INSTALLER IS RESPONSIBLE FOR ORDERING A TANK THAT CAN MEET SITE LOADING CONDITIONS (SOIL COVER).*
3. *DISTRIBUTION BOXES SHALL BE PRECAST CONCRETE WITH REMOVABLE COVER, BOXES SHALL BE SET LEVEL ON A MINIMUM OF 24" OF DOT NO 4 OR NO 6 STONE. THE BOXES SHALL BE SOLIDLY BACKFILLED ON ALL SIDES.*
4. *STONE AGGREGATE MEANS BROKEN OR CRUSHED STONES, OR SCREENED GRAVEL MEETING DEPARTMENT OF TRANSPORTATION FORM 816 SPEC. M.01.01 FOR NO. 4 STONE.*
5. *DISTRIBUTION PIPE, BEYOND THE SEPTIC TANK, SHALL BE SOLID PIPE SATISFYING ASTM D3034 SDR35. WITH RUBBER COMPRESSION GASKET COUPLINGS (OR EQUAL). SEE TABLE 2–C OF TECH STNDS.*
6. *BUILDING SEWER PIPE FROM THE BUILDING SERVED TO THE SEPTIC TANK, (TABLE NO. 2–A, TECH. STNDS), SHALL BE 4" PVC ASTM D 1785 OR ASTM D 2665, SCHEDULE 40 WITH SOLVENT WELD COUPLINGS/FITTINGS USING PROPER TWO STEP PVC SOLVENT SOLUTION PROCEDURE OR RUBBER COMPRESSION GASKET COUPLINGS, HARCO MFG., ASTM D 3139 OR EQUAL. THE PIPE SHALL BE LAID AT PITCH NOT LESS THAN 1/4" PER LINEAL FOOT.*
THE FINAL LOCATIONS OF THE SERVICE LINE AND TANKS MAY BE ALTERED FROM PLAN DEPENDING ON SITE CONDITIONS. LINES OVER 75' IN LENGTH AND LINES WITH CUMULATIVE BENDS EXCEEDING 45 DEGREES REQUIRE CLEANOUTS TO GRADE.
7. *SELECT FILL SHALL BE CLEAN BANK RUN SAND, CLEAN BANK RUN SAND AND GRAVEL, OR APPROVED MANUFACTURED FILL MEETING THE SPECS. IN SECTION VIII OF THE TECH. STNDS.*

SIEVE SIZE PERCENT PASSING

WET SIEVE		DRY SIEVE		
#4	100	#4	100	
#10	70–100	#10	70–100	*NATURAL SAND IS STRONGLY RECOMMENDED.*
#40	10–50*	#40	10–75	
#100	0–20	#100	0–5	
#200	0–5	#200	0–2.5	

** PERCENT PASSING THE #40 SIEVE CAN BE INCREASED TO NO GREATER THAN 75% IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10% AND THE #200 SIEVE DOES NOT EXCEED 5%.*

8. *THE SELECT FILL SHALL BE PLACED WITHOUT THE NEED FOR HEAVY EQUIPMENT PASSING OVER THE SYSTEM AREA. THE SELECT FILL SHALL NOT BE TAMPED OR ROLLED. THE IN PLACE PERCOLATION RATE SHALL BE BETTER THAN 1" IN 10 MINUTES.*
9. *BERM MATERIAL SHALL BE NATIVE SOIL OR CLEAN COMMON FILL FREE OF ORGANIC MATTER, TOPSOIL, STUMPS AND BOULDERS 6" OR GREATER IN SIZE.*

INSTALLATION NOTES, SEPTIC SYSTEM

THE LEACHING SYSTEM SHALL BE INSTALLED FROM THE UPHILL SIDE OF THE ROW. THERE SHALL BE NO EQUIPMENT TRAFFICKING ON VIRGIN SOILS DOWNGRADE OF THE LEACHING ROW.

ALL CONSTRUCTION WORK ROADS, LOCATED DOWNGRADE OF A SEPTIC LEACHING FIELD OR AN UNDERGROUND STORM WATER INFILTRATION SYSTEM, SHALL BE REMOVED. ALL COMPACTED SOILS SHALL BE REMOVED AND REPLACED WITH NATIVE UNCOMPACTED SANDY LOAMS. THE ENGINEER MAY REQUIRE PERCOLATION TESTING OF THE AREA, FOLLOWING WORK TO ENSURE SATISFACTORY PERCOLATION RATES.

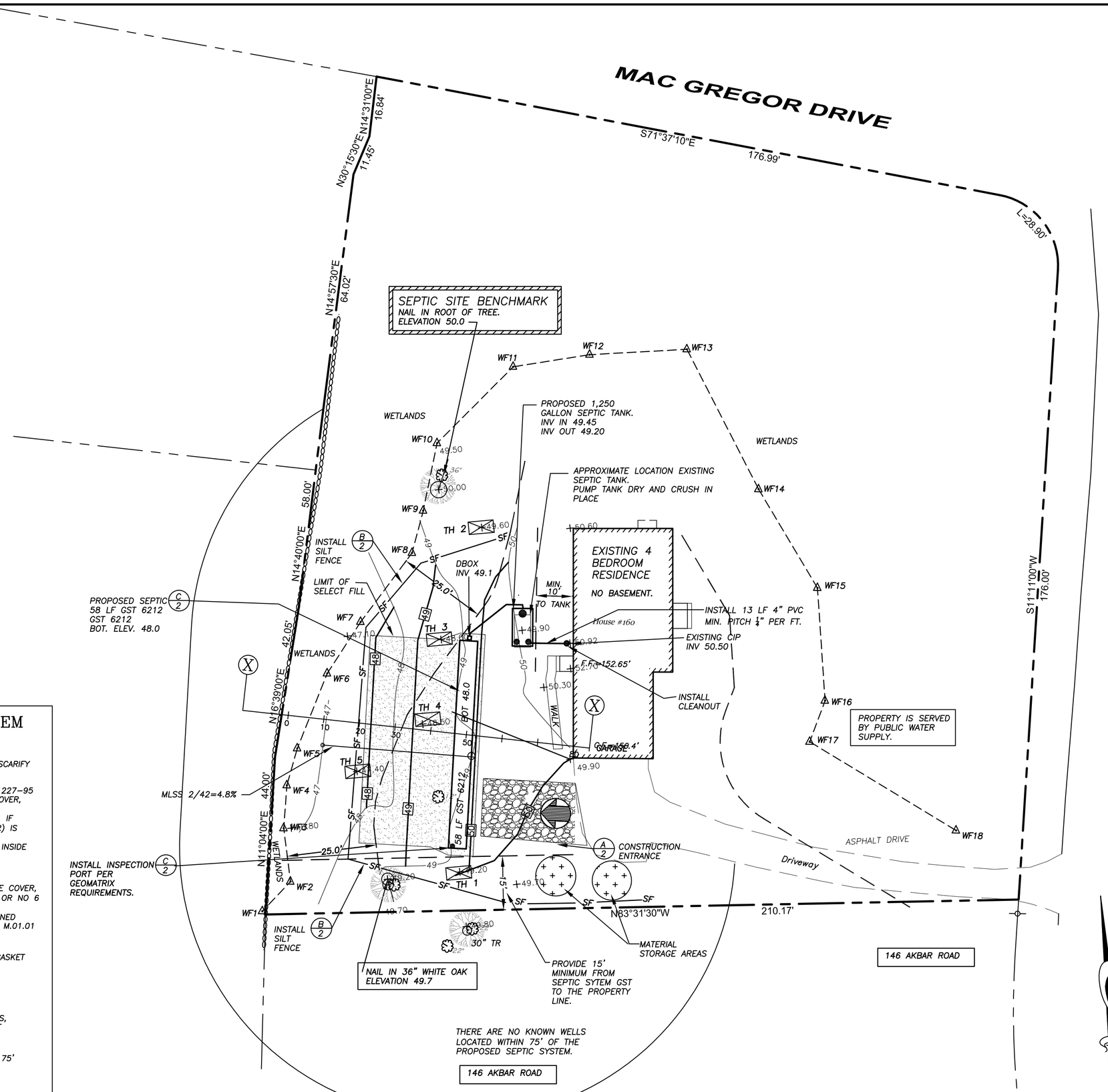
CONSTRACTOR NOTES; TRENCHING

THE CONTRACTOR SHALL PERFORM A CALL BEFORE YOU DIG BEFORE ANY CONSTRUCTION EQUIPMENT IS BROUGHT ON–SITE AND BEFORE ANY WORK IS PERFORMED. CBYD 1–800–922–4455.

ALL TRENCHING, EXCAVATION, SLOPING, SHORING, SHIELDING AND BENCHING OF TRENCHES AND EXCAVATIONS SHALL MEET THE STANDARDS AND SPECIFICATINS OF THE TOWN OF WESTON AND OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), LATEST DOCUMENTS.

TRENCHES 5 FEET DEEP OR GREATER REQUIRE A PROTECTIVE SYSTEM UNLESS THE EXCAVATION IS MADE ENTIRELY IN STABLE ROCK.

OSHA STANDARDS REQUIRE SAFE ACCESS AND EGRESS TO ALL EXCAVATIONS, INCLUDING LADDERS, STEPS, RAMPS, OR OTHER SAFE MEANS OF EXIT FOR EMPLOYEES WORKING IN TRENCH EXCAVATION 4 FEET OR DEEPER.



LEGEND

- 102 — EXISTING CONTOUR
- 51 — PROPOSED CONTOUR
- +100.2 — EXISTING SPOT ELEVATION
- 48 — PROPOSED SPOT ELEVATION
- PH A — PERCOLATION HOLE
- TH 1 — DEEP TEST HOLE PERFORMED BY OTHERS
- STONE WALL EXISTING
- GTD — GRADE TO DRAIN
- RD — ROOF DRAIN
- PROPOSED SEPTIC FIELD
- EXISTING SEPTIC FIELD
- CONSTRUCTION ACCESS ROUTE
- CONSTRUCTION ENTRANCE
- SF — SF SILT FENCE
- STOCKPILE AREA
- 25 — 24 WETLANDS
- WETLANDS UPLAND REVIEW AREA

PLAN NOTES

NOTE 1: PURPOSE

THE PURPOSE OF THIS PLAN IS TO OBTAIN APPROVAL TO INSTALL A SEPTIC SYSTEM REPAIR.

SUBMITTAL TO AND APPROVAL BY OTHER AGENCIES OF THE TOWN MAY BE REQUIRED PRIOR TO OBTAINING A BUILDING PERMIT.

NOTE 2: SURVEY

ALL BASE SURVEY INFORMATION TAKEN FROM A DIGITAL FILE PREPARED BY AND PROVIDED BY K&A LAND SURVEYING, STAMFORD, CT. PLAN TITLE "ZONG LOCATION SURVEY,, 160 AKBAR ROAD, STAMFORD, CT, PREPARED FOR MARJORIE SKIDMORE, DATED JUNE 30, 2024".

THIS IS NOT A CERTIFIED PLOT PLAN. THE PURPOSE OF THIS PLAN IS TO INDICATE THE PROPOSED LOCATION OF THE SEPTIC SYSTEM IN RELATION TO THE EXISTING HOUSE. NO OTHER USE IS EXPRESSED OR IMPLIED.

NOTE 3: WETLANDS DELINEATION

WETLANDS FLAGGED BY MARY JAEHNIG, SOIL SCIENIST, JUNE 20, 2024.
FLAGS FIELD LOCATED BY K & A LAND SURVEYING, STAMFORD, CT

NOTE 4: SEPTIC TOPO

THE TOPOGRAPHIC INFORMATION SHOWN IN THE SEPTIC AREA IS FROM FIELD DATA BY PEAK ENGINEERS, LLC. THE TOPOGRAPHIC INFORMATION INDICATED HEREON IS FOR THE INVESTIGATION, EVALUATION, PLANNING AND DESIGN FOR THE PURPOSE OF PUBLIC HEALTH AND SAFETY AS DESCRIBED IN CHAPTER 391, SEC. 20–299, (1) OF THE GENERAL STATUTES OF CT VOL. 7 AND IS NOT PERFORMED TO ANY STATED ACCURACY.

NOTE 5: SEPTIC INFORMATION

SEPTIC TANK LOCATION FROM FIELD WORK PERFORMED BY PEAK ENGINEERS, LLC.

NOTE 7: UTILITIES

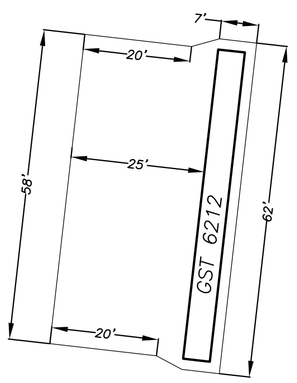
THIS PLAN MAY NOT INCLUDE THE LOCATION OF ALL UTILITIES OR STRUCTURES ABOVE OR BELOW GROUND. IT IS THE CONTRACTORS RESPONSIBILITY TO ACCURATELY LOCATE ALL UTILITIES AND STRUCTURES PRIOR TO ANY CONSTRUCTION.

NOTE 8: TREE REMOVAL

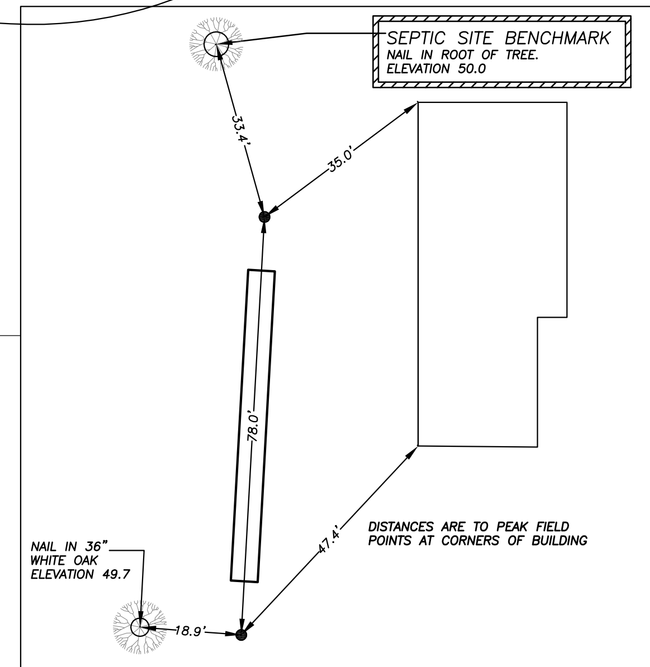
THIS PLAN DOES NOT DEPICT ALL TREES. THE CONTRACTOR IS REQUIRED TO REMOVE TREES NECESSARY TO MEET APPLICABLE STATE AND LOCAL HEALTH REGULATIONS. ALL TREES LOCATED WITHIN THE SEPTIC FIELD, SELECT FILL, AND BERM SHALL BE REMOVED.

PLACEMENT OF SELECT FILL BED

1. SELECT FILL SHALL BE PLACED ON THE EDGE OF THE SITE AND SPREAD OVER THE PREPARED AREA WITH A TRACK MACHINE OR BULLDOZER.
2. NO TRUCKS SHALL RUN OVER THE FILL UNTIL 12" OF FILL HAS BEEN PLACED.
3. THE REMAINDER OF THE FILL SHALL BE PLACED IN LIFTS OF 8–12" DEEP AND COMPACTED WITH THE BULLDOZER OR OTHER TRACK CONSTRUCTION EQUIPMENT.
4. FILLING AND COMPACTION SHALL BE DISCONTINUED DURING RAIN STORMS AND FOR 48 HOURS THEREAFTER.
5. ALL FILL SHALL BE PLACED AND COMPACTED BEFORE ANY OF THE LEACHING SYSTEM (GALLERIES/TRENCHES) IS INSTALLED.
6. THE ENGINEER SHALL PERFORM A MINIMUM OF ONE PERCOLATION TEST ON THE FILL PACKAGE PRIOR TO PLACEMENT OF THE LEACHING SYSTEM. THE IN–PLACE PERCOLATION RATE SHALL BE FASTER THAN 1"/10 MINUTES.



SEPTIC SAND BED



STAKE SEPTIC FIELD DIAGRAM

THE CONTRACTOR MUST VERIFY MINIMUM REQUIRED DISTANCE TO PROPERTY LINES AND TO THE WELLS. BY PROVIDING THIS SKETCH PEAK ENGINEERS, LLC IMPLIES NOR ACCEPTS RESPONSIBILITY FOR THE LOCATION OF THE SYSTEM.

CALL BEFORE YOU DIG.
1–800–922–4455

Scale : 1"=20'

TOWN SIGNATURE BLOCK

FB 25, pg 113, 4–19–2024
FB
FILE: 6 STAMFORD/AKBAR RD 160, KEVIN BONETTI/DWG/SEPTIC REPAIR.DWG
DRAWING #240419
DWN BY: TS
DATE: APRIL 19, 2024
REV: JULY 13, 2024 INSERT SURVEY, MOVE SEPTIC

Thomas S. Quinn, P.E. 17051
THIS PRINT IS INVALID WITHOUT LIVE RED SEAL AND EMBOSSED SEAL

Peak Engineers, LLC
PROVIDING CIVIL ENGINEERING SERVICES
Site, Septic, and Drainage, Feasibility and Design
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Postage: P.O. BOX 312 Georgetown, CT 06829–0312
Tel 203–834–0588 Email: TQuinn@PeakEngineersLLC.com

PREPARED FOR
Marjorie V. Skidmore
160 Akbar Road
Stamford, CT 06902

PROJECT LOCATION
160 Akbar Road
Stamford, CT 06902
E 018Z–0056, Map 2, Lot 1464, 1.00 acres

TITLE
Subsurface Sewage Disposal System Repair Plan

SI 1