

# TEST HOLE DATA

TEST HOLE DATA WERE PERFORMED BY PEAK ENGINEERS, LLC AND WITNESSED BY THE TOWN, ON NOVEMBER 15, 2023.

- TH 1

TOPSOIL

0-8"

RED BROWN SILTY LOAM
- 8-18"

RED BROWN SILTY FINE SANDY LOAM
- 18-22"

BROWN SILTY FINE SAND
- 22-49"

BROWN SILTY FINE SAND
- 49-64"

BROWN SILTY FINE SANDY LOAM WITH BROKEN ROOTS TO 51"
- TH 2

TOPSOIL
- 0-8"

RED BROWN SILTY LOAM
- 8-16"

RED BROWN SILTY FINE SANDY LOAM
- 16-60"

BROWN SILTY FINE SANDY LOAM
- 60-74"

MODERATELY COMPACT, LIGHT BROWN FINE SANDY LOAM TO 65"
- TH 3

TOPSOIL
- 0-8"

RED BROWN SILTY FINE SANDY LOAM WITH THICK ROOTS
- 8-26"

YELLOW BROWN FINE SANDY LOAM
- 26-29"

BR SILTY FINE SANDY LOAM, LITTLE BROKEN ROCK TO 44"
- 44-54"

NO LODGE TO 74"
- TH 4

TOPSOIL
- 0-8"

RED BR FINE SANDY LOAM
- 8-21"

RED BR MODERATELY COMPACT SILTY FINE SANDY LOAM
- 21-67"

MODERATELY COMPACT SILTY FINE SANDY LOAM
- 67-75"

BROWN FINE SANDY LOAM WITH FRACTURED ROCK ROOTS TO 40"
- TH 5

TOPSOIL
- 0-11"

RED BROWN FINE SANDY LOAM
- 11-22"

YELLOW BROWN FINE SANDY LOAM
- 22-35"

MODERATELY COMPACT YELLOW BROWN FINE SANDY LOAM WITH BROKEN ROCK
- 35-60"

ROTTEN ROCK
- 60-75"

ROTTEN ROCK
- TH 6

TOPSOIL
- 0-18"

RED BROWN FINE SANDY LOAM
- 18-38"

MODERATELY COMPACT, YELLOW BROWN SILTY SANDY LOAM
- 38-43"

BROWN FINE SANDY LOAM WITH SOME BROKEN ROCK, ROTTEN ROCK AT 41"
- 43-60"

NO RL TO 85"
- TH 7

TOPSOIL
- 0-7"

RED BROWN SILTY LOAM WITH THICK ROOTS
- 7-27"

YELLOW BROWN FINE SANDY LOAM
- 27-79"

NO RL TO 75"
- TH 8

TOPSOIL
- 0-27"

RED BROWN FINE SANDY LOAM WITH THICKER #1BEND ROOTS
- 27-67"

YELLOW BROWN FINE SANDY LOAM
- 67-75"

NO RL TO 65"
- TH 9

TOPSOIL
- 0-14"

RED BROWN SILTY LOAM
- 14-28"

RED BROWN FINE SANDY LOAM
- 28-34"

BROWN FINE SANDY LOAM
- 34-77"

BROWN FINE SANDY LOAM
- 77-100"

NO RL TO 77"
- TH 10

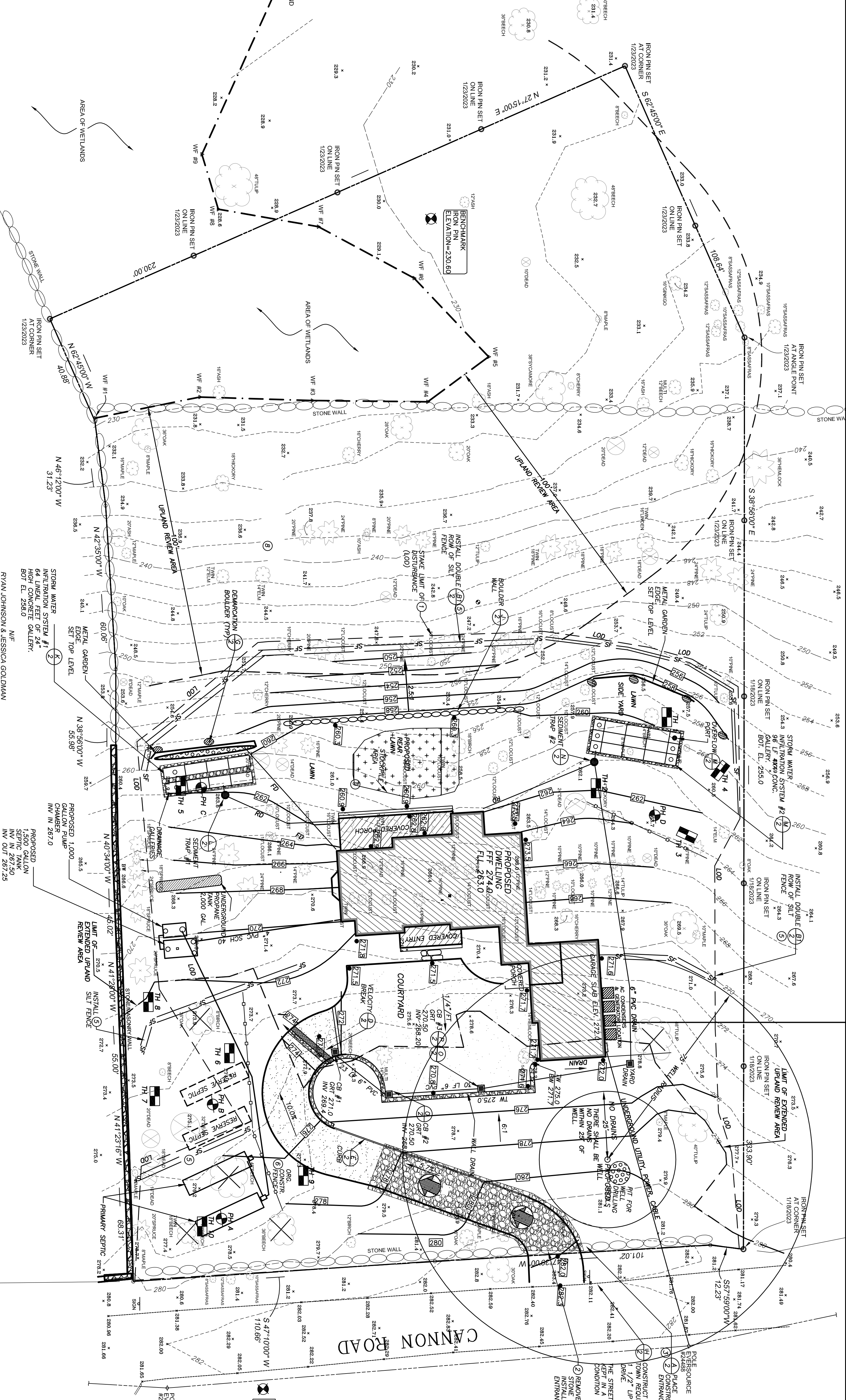
TOPSOIL
- 0-22"

RED BROWN FINE SANDY LOAM
- 22-44"

GREY SILTY FINE SAND
- 44-75"

BROWN FINE SANDY LOAM
- 75-100"

SOME BROKEN ROCK AT 48"



RYAN JOHNSON & JESSICA GOLDMAN  
DEED VOL. 2800, PG. 168 W.L.R.  
REVISED LOT C-1, MAP 5635 W.L.R.

## PLAN NOTES

NOTE 1: PURPOSE  
THE PURPOSE OF THIS PLAN IS FOR SUBMISSION TO THE TOWN ENGINEERING AND THE LAND AND WETLAND COMMISSION FOR REVIEW AND APPROVAL, FOR NEW CONSTRUCTION, PRIOR TO OBTAINING A BUILDING PERMIT.

NOTE 2: SURVEY  
ALL BASE SURVEY AND TOPOGRAPHIC INFORMATION TAKEN FROM A DIGITAL FILE PREPARED BY AND PROVIDED BY RYAN AND PAULUS LAND SURVEYORS, WILTON, CT. PLAN TITLE: PROPERTY AND TOPOGRAPHIC SURVEY DEFINING 94 CANNON ROAD, WILTON, CONNECTICUT, AMENDED TO ADD 21.5x22.5' COTTAGEHILL HEDGE AND SHALIN HEDGE HEDGE. DATE: JANUARY 21, 2023.

NOTE 3: NOT A DESIGN OR CONSTRUCTION PLAN  
THIS IS NOT A DESIGN OR CONSTRUCTION PLAN. THE PURPOSE OF THIS PLAN IS TO INDICATE THE PROPOSED LOCATION OF THE SEPTIC AND DRAINAGE SYSTEMS IN RELATION TO THE PLAN TO WESIDE TO ANY PROPERT LINES.

NOTE 3: WETLANDS Delineation  
WETLANDS WERE Delineated BY PEAK ENGINEERS, LLC ON JANUARY 9, 2023 AND WETLANDS WERE Delineated BY RYAN AND PAULUS ON JANUARY 13, 2023. SET-ASIDE PERMIT & ASSOCIATES, LLC SOIL MAPPING & WETLAND/WATERCOURSE Delineation REPORT DATED JANUARY 9, 2023.

NOTE 6: USE OF PLAN  
THIS PLAN IS THE PROPERTY OF PEAK ENGINEERS, LLC, AND IS TO BE USED BY THE PERSON, COMPANY OR ENTITY IN THE TITLE BLOCK. THIS USE IS NON-TRANSFERABLE. USE OF THIS PLAN FOR OTHERS VIOLATES THE TITLE BLOCK. ANY ALTERATIONS TO THE ORIGINAL PLAN IS ON FILE AT 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 LOCATED WITHIN THE SEPTIC FIELD. SELECT FILE AND BIRM SHALL BE REMOVED.

## SEDIMENTATION AND EROSION CONTROL NOTES

1. NATURAL VEGETATION TO BE KEPT WHERE POSSIBLE; SEEDING, MULCHING, AND PLOW GRADING TO BE DONE AS SOON AS POSSIBLE.
2. INSTALLED PRIOR TO ANY CONSTRUCTION, OR PRIOR TO ANY EROSION CONTROL MEASURES.
3. EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION.
4. ALL CONTROL STRUCTURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL THE GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL - 2002.
5. EROSION CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL THE GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL - 2002.
6. IF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THIS PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
7. THE PLAN INDICATES MINIMUM REQUIRED CONTROL STRUCTURES. ADDITIONAL CONTROL STRUCTURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION.
8. THE RESPONSIBLE PARTY MUST MAINTAIN THIS EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL THE GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL - 2002.
9. ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE PROJECT SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
10. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
11. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
12. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
13. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
14. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
15. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
16. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
17. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
18. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
19. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.
20. THE RESPONSIBLE PARTY SHALL BE RESPONSIBLE FOR THE EROSION AND SEDIMENTATION CONTROL MEASURES.

## CONSTRUCTION SEQUENCE

NOTIFY CALL BEFORE YOU DIG 1-800-922-4455 PRIOR TO BRINGING ANY EQUIPMENT ONTO THE SITE.

1. THE PERMITTEE SHALL NOTIFY THE REVIEWING AGENCY, IN WRITING, 48 HOURS PRIOR TO COMMENCING ACTIVITIES.
2. STAKE LIMIT OF DISTURBANCE (LOD).
3. PREPARE PRELIMINARY GRADING OF THE FIRST 100 FEET OR SO OF THE DRIVEWAY AND PLACE CONSTRUCTION ENTRANCE.
4. REMOVE TREES TO BE REMOVED. NO CUT TREES SHALL BE PLACED OUTSIDE THE LOD.
5. INSTALL SILT FENCE.
6. PROTECT EXISTING AREAS.
7. CONTINUE PRELIMINARY GRADING OF DRIVEWAY AND DRAINAGE SYSTEMS TO EXISTING AREAS.
8. EXCAVATE FOR DRAINAGE, PLACING MATERIAL IN THE REAR YARD AREA, PERFORM MATERIAL FROM THE SITE.
9. INSTALL FOOTING DRAIN, PLACE RIP RAP PAD AND STEEL EDGE AROUND RIPRAP PAD.
10. BACKFILL WALLS AND PERFORM ROUGH GRADING AROUND THE DWELING.
11. CONSTRUCT DWELING.
12. CONSTRUCT DWELING.
13. CONSTRUCT DWELING.
14. CONSTRUCT DWELING.
15. CONSTRUCT DWELING.
16. CONSTRUCT DWELING.
17. CONSTRUCT DWELING.
18. CONSTRUCT DWELING.
19. CONSTRUCT DWELING.
20. CONSTRUCT DWELING.

CONTRACTOR NOTES  
ALL STORM DRAIN PIPE LOCATED WITHIN 5' OF THE SEPTIC TANK SHALL BE "TIGHT" STORM DRAIN PIPE.  
TIGHT PIPE SHALL MEET OR EXCEED THE SPECIFICATIONS LISTED IN THE SEPTIC TANK AND DRAINAGE SYSTEMS IN RELATION TO THE PLAN TO WESIDE TO ANY PROPERT LINES.

CONTRACTOR NOTES  
ALL STORM DRAIN PIPE LOCATED WITHIN 5' OF THE SEPTIC TANK SHALL BE "TIGHT" STORM DRAIN PIPE.  
TIGHT PIPE SHALL MEET OR EXCEED THE SPECIFICATIONS LISTED IN THE SEPTIC TANK AND DRAINAGE SYSTEMS IN RELATION TO THE PLAN TO WESIDE TO ANY PROPERT LINES.

CONTRACTOR NOTES  
ALL STORM DRAIN PIPE LOCATED WITHIN 5' OF THE SEPTIC TANK SHALL BE "TIGHT" STORM DRAIN PIPE.  
TIGHT PIPE SHALL MEET OR EXCEED THE SPECIFICATIONS LISTED IN THE SEPTIC TANK AND DRAINAGE SYSTEMS IN RELATION TO THE PLAN TO WESIDE TO ANY PROPERT LINES.

## LEGEND

- 102

EXISTING CONTOUR
- 5

PROPOSED CONTOUR
- 100.2

EXISTING SPOT ELEVATION
- 100.3

PROPOSED SPOT ELEVATION
- PH 1

PERCOLATION HOLE
- TH 1

DEEP TEST HOLE
- UPLAND REVIEW AREA
- STONE WALL EXISTING
- GRADE TO DRAIN
- FOOTING DRAIN
- ROOT DRAIN
- PRIMARY SEPTIC FIELD
- RESERVE SEPTIC FIELD
- PROPOSED BUILDING IMPROVEMENTS
- PROPOSED DRIVEWAY ASPHALT
- PROPOSED DRIVEWAY PERVIOUS
- RETAINING WALL, PROPOSED
- BOULDER WALL, PROPOSED
- BRICK PAD
- PROPOSED DRIVEWAY CURBED
- LIMIT OF PROPOSED LAWN
- PROPOSED PATIO (IMPERVIOUS)
- CONSTRUCTION ACCESS ROUTE
- CONSTRUCTION ENTRANCE
- ORANGE CONSTRUCTION FENCE
- SILT FENCE
- SILT FENCE
- STOCKPILE AREA
- SINKED HAYBALE
- SILT FENCE
- SF (ZZZZZZZZZZ) SF WITH SINKED STRAWBALE
- LOD - LOD
- VELOCITY BREAK
- CONSTRUCTION SEQUENCE
- "TWO MAN" MIN 3' X 2' X 2' PAVED AT LIMIT OF LAWN

Scale : 1"=20'

TOWN SIGNALURE BLOCK

## Peak Engineers, LLC

PROVIDING CIVIL ENGINEERING SERVICES

Site, Septic, and Drainage, Feasibility and Design

Office: 4 Old Mill Road, Redding, CT

Mail: P.O. BOX 312 Georgetown, CT 06829-0312

Tel: 203-634-0588 Email: RQuinn@PeakEngineersLLC.com

PREPARED FOR  
**Jack Higue**  
100 Northhill Street  
Stamford, CT 06907

PROJECT LOCATION  
94 Cannon Road  
Wilton, CT 06897

Map 21, Bl. 2, lot 2. 2.1000 acres, R-2A Res Zone

Proposed New Construction  
Grading and Drainage



