

- NOTES:**
- THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A PERIMETER SURVEY BASED ON A FIRST SURVEY AND ORIGINAL SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2.
 - REFERENCE IS MADE TO THE FOLLOWING MAPS:
 - "IMPROVEMENT LOCATION SURVEY SHOWING EXISTING CONDITIONS PREPARED FOR NETWORK EQUIPMENT SERVICES, LLC - 547 WESTCOTT ROAD (SR607) - KILLINGLY, CONNECTICUT - DATE: 7/05/2016 - SCALE: 1"=50' SHEET 1 OF 3 - BY: KILLINGLY ENGINEERING ASSOCIATES"
 - "CONNECTICUT STATE HIGHWAY DEPARTMENT - RIGHT OF WAY MAP - TOWN OF KILLINGLY - DANIELSON-SO. KILLINGLY ROAD FROM STEARNS STREET SOUTHEASTERLY TO SOUTH KILLINGLY - ROUTE U.S. 6 - SCALE: 1"=40' - NUMBER 68-04 - SHEETS 3 AND 4 OF 5 - DATED: AUG. 31, 1936"
 - "PLAN OF LAND OF STATE OF CONNECTICUT KNOWN AS TETREAUPT POND IN THE TOWN OF KILLINGLY, CONN. - SCALE: 1"=200' - APR. 1, 1959 - WILLIAM W. PIKE, SURVEYOR"
 - DEED REFERENCE: VOL. 1327, PG. 564 OF THE KILLINGLY LAND RECORDS.
 - SUBJECT PARCEL IS SHOWN AS MAP 218, LOT 8 OF THE TOWN OF KILLINGLY ASSESSOR'S MAPS.
 - ZONING DISTRICT: RURAL DEVELOPMENT
 - THE EXISTING SEPTIC SYSTEM LOCATION IS BASED ON INFORMATION SUPPLIED BY THE PROPERTY OWNER.
 - THE WETLANDS WERE FIELD DELINEATED BY JOSEPH R. THEROUX, CPSS ON 5/21/2021.

PERIMETER SURVEY
 MAP OF PROPOSED LOT SPLIT
 PREPARED FOR
CLIFFORD R. LAROSE

HALLS HILL ROAD
 KILLINGLY, CONNECTICUT

DATE: AUGUST 2021
 SCALE: 1" = 40'

0 20' 40' 80' 120'

CLIFFORD R. LAROSE
 SURVEYING • MAPPING • PLOT PLANS
 LAND RECORD RESEARCH
 63 SNAKE MEADOW RD
 KILLINGLY, CT 06239
 860 774 6230
 SHEET NO: 1 OF 1
 REVISED:

JOB NO: 21019 F.B. NO: 227 DRAWN BY: P.A.T. MAP NO:

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Paula Terwilliger
 PAULA TERWILLIGER, L.S. NO. 70155
 DATE: 08/16/2021

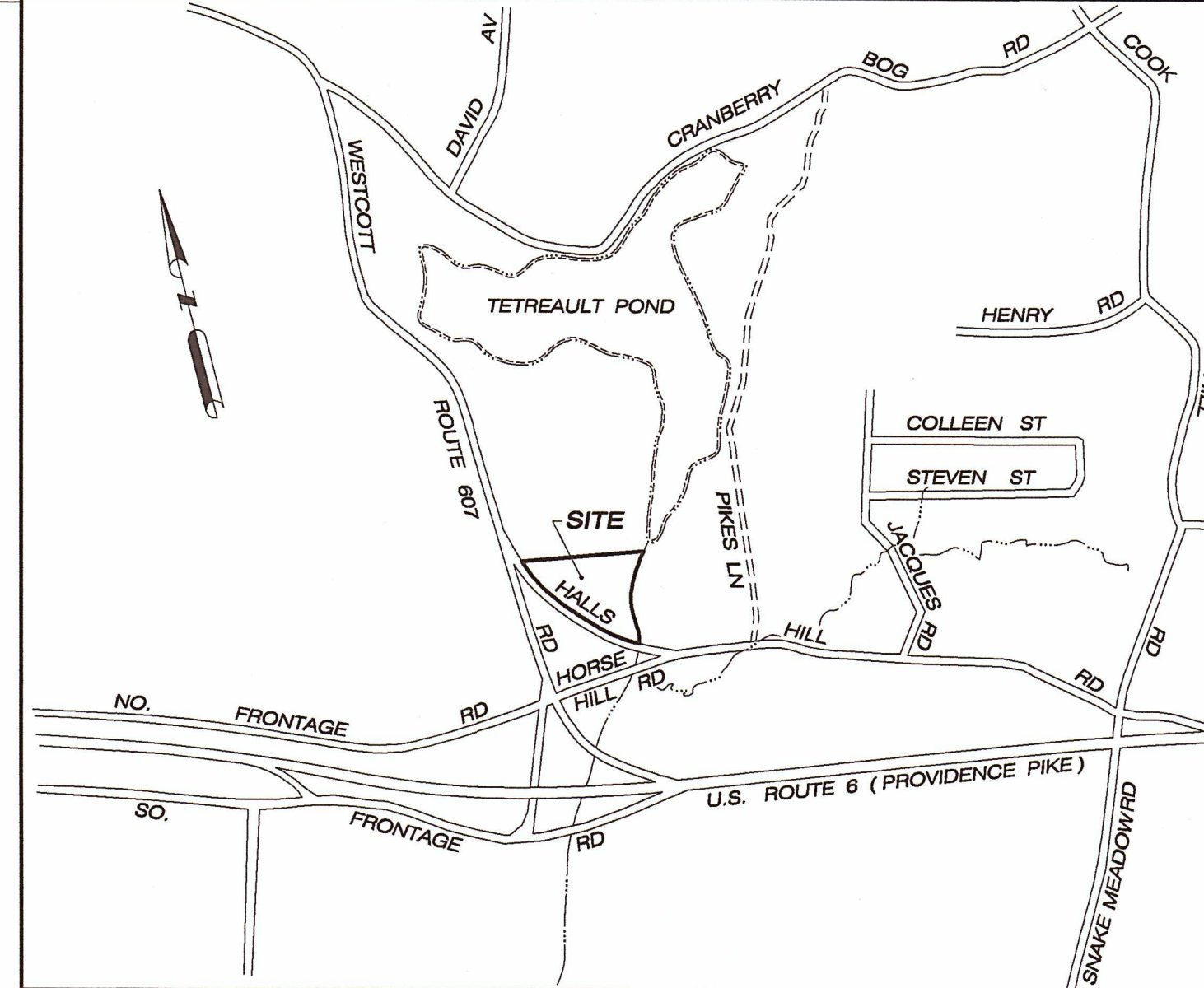
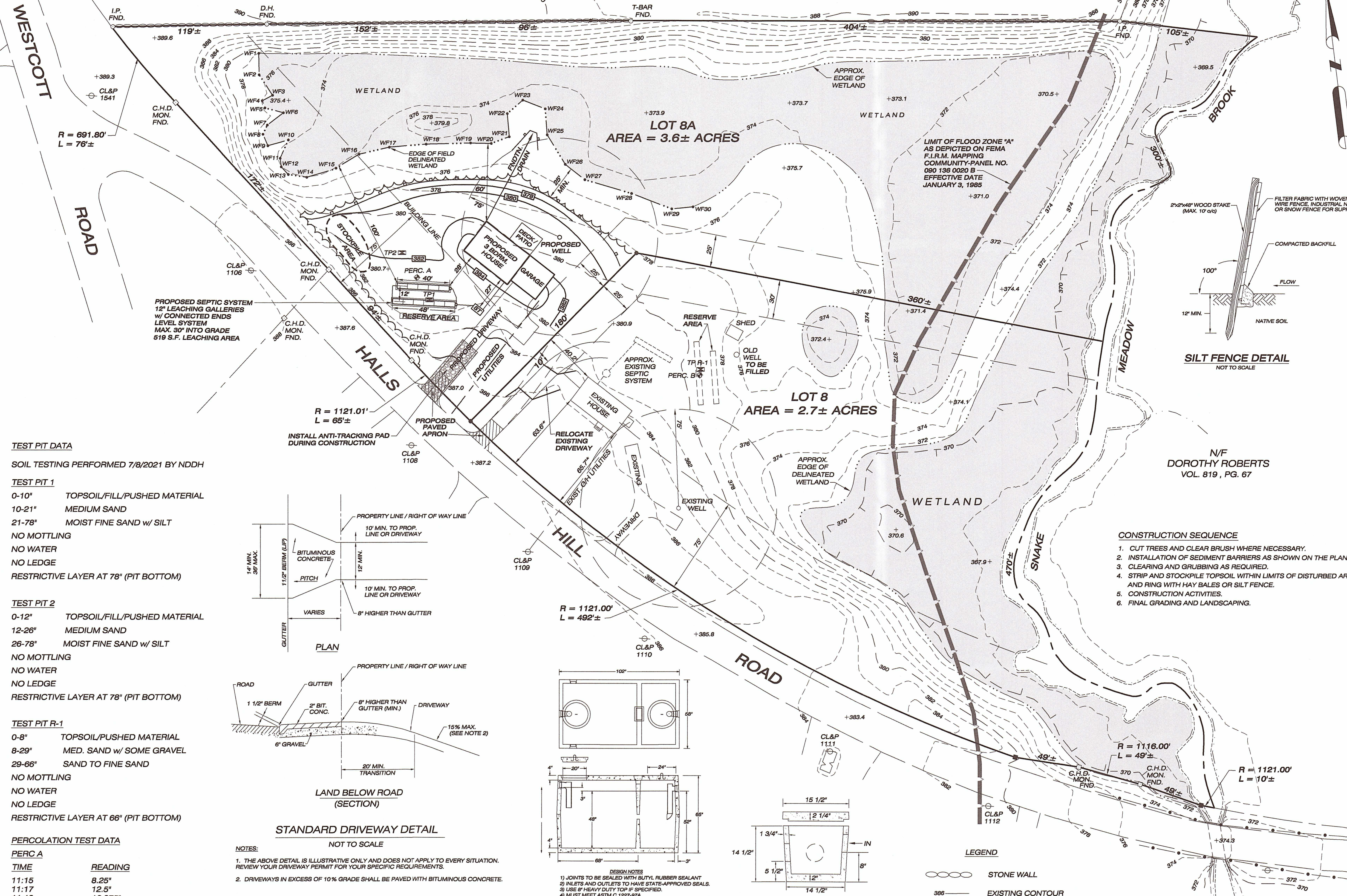
NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE EMBOSSED SEAL OF THE LAND SURVEYOR WHOSE SIGNATURE APPEARS HEREON.

SEPTIC SYSTEM NOTES - LOT 8A

3 BEDROOM HOUSE
 PERCOLATION RATE: 3.2 MIN./INCH
 EFFECTIVE LEACHING AREA REQUIRED = 495 SF
 DEPTH TO RESTRICTIVE LAYER = 78" (ASSUMED)
 MLSS: N/A
 USE 12" HIGH CONCRETE LEACHING GALLERIES
 MAXIMUM DEPTH INTO GRADE: 30" (48" ABOVE BOTTOM OF TEST PIT)
 EFFECTIVE LEACHING AREA OF TRENCH = 5.9 SF/LF
 LENGTH OF TRENCH REQUIRED = (495 SF)/(5.9 SF/LF) = 84 LF
 LEACHING AREA PROVIDED = 519.2 SF
 SEPTIC TANK: 1000 GALLON
 RESERVE: ELGEN MANTIS 636-8 LEACHING UNITS

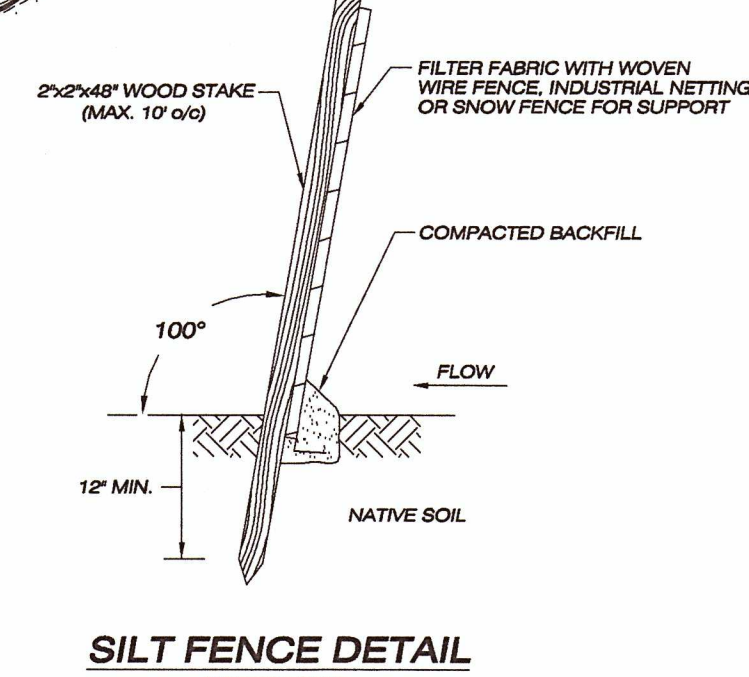
N/F
 WESCOTT ROAD KILLINGLY, LLC
 VOL. 1316, PG. 61

N/F
 STATE OF CONNECTICUT
 VOL. 801, PG. 408



LOCATION MAP 1" = 1000'

- NOTES:**
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 - REFERENCE IS MADE TO THE FOLLOWING MAP: "PERIMETER SURVEY - MAP OF PROPOSED LOT SPLIT PREPARED FOR CLIFFORD R. LAROSE - HALLS HILL ROAD, KILLINGLY, CONNECTICUT - DATE: AUGUST 2021 - SCALE: 1"=40' - BY: PC SURVEY ASSOCIATES, LLC"
 - DEED REFERENCE: VOL. 1327, PG. 564 OF THE KILLINGLY LAND RECORDS.
 - SUBJECT PARCELS ARE SHOWN AS MAP 218, LOT 8 OF THE TOWN OF KILLINGLY ASSESSOR'S MAPS.
 - ZONING DISTRICT: RURAL DEVELOPMENT
 - THE EXISTING SEPTIC SYSTEM LOCATION IS BASED ON INFORMATION SUPPLIED BY THE PROPERTY OWNER.
 - BUILDING SETBACK DIMENSIONS SHOWN WITH * ARE EXISTING NON-CONFORMING SETBACKS.
 - WETLANDS WERE FIELD DELINEATED BY JOSEPH R. THEROUX, CPSS, MAY 2021.



SILT FENCE DETAIL
NOT TO SCALE

CONSTRUCTION SEQUENCE

- CUT TREES AND CLEAR BRUSH WHERE NECESSARY.
- INSTALLATION OF SEDIMENT BARRIERS AS SHOWN ON THE PLAN.
- CLEARING AND GRUBBING AS REQUIRED.
- STRIP AND STOCKPILE TOPSOIL WITHIN LIMITS OF DISTURBED AREA AND RING WITH HAY BALES OR SILT FENCE.
- CONSTRUCTION ACTIVITIES.
- FINAL GRADING AND LANDSCAPING.

SOIL EROSION CONTROL OPERATIONS AND MAINTENANCE

- ALL PROPOSED WORK SHALL CONFORM TO 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL BY THE CONNECTICUT COUNCIL OF SOIL AND WATER CONSERVATION AND TOWN REGULATIONS.
- THE CONTRACTOR SHALL PLAN ALL LAND DISTURBING ACTIVITIES IN A MANNER AS TO MINIMIZE THE EXTENT OF DISTURBED AREAS.
- PRIOR TO CONSTRUCTION OR EXCAVATION, SEDIMENT BARRIERS SHALL BE INSTALLED IN LOCATIONS AS SHOWN ON THE PLAN OR AS REQUIRED BY THE TOWN AND MAINTAINED THROUGHOUT CONSTRUCTION.
- DAILY INSPECTIONS SHALL BE MADE OF EROSION AND SEDIMENT CONTROL MEASURES TO INSURE EFFECTIVENESS AND IMMEDIATE CORRECTIVE ACTION SHALL BE TAKEN IF FAILURE OCCURS.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN STABILIZED AND VEGETATIVE COVER HAS BEEN ESTABLISHED.
- DISTURBED AREAS SHALL BE FINAL GRADED AS SOON AS POSSIBLE AFTER EXCAVATION. FINAL GRADING SHALL INCLUDE REMOVAL OF LARGE ROCKS, STUMPS AND OTHER DEBRIS FROM THE FINISHED SURFACE. UPON FINAL GRADING, DISTURBED AREAS SHALL BE LOAMED AND SEEDED WITH PERENNIAL FINE TEXTURED GRASSES. IMMEDIATELY AFTER SEEDING, MULCH THE SEEDING AREA WITH HAY OR STRAW.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT THIS EROSION AND SEDIMENT CONTROL PLAN.

TEST PIT DATA

SOIL TESTING PERFORMED 7/8/2021 BY NDDH

TEST PIT 1

0-10" TOPSOIL/FILL/PUSHED MATERIAL
 10-21" MEDIUM SAND
 21-78" MOIST FINE SAND w/ SILT
 NO MOTTLING
 NO WATER
 NO LEDGE
 RESTRICTIVE LAYER AT 78" (PIT BOTTOM)

TEST PIT 2

0-12" TOPSOIL/FILL/PUSHED MATERIAL
 12-26" MEDIUM SAND
 26-78" MOIST FINE SAND w/ SILT
 NO MOTTLING
 NO WATER
 NO LEDGE
 RESTRICTIVE LAYER AT 78" (PIT BOTTOM)

TEST PIT R-1

0-8" TOPSOIL/PUSHED MATERIAL
 8-29" MED. SAND w/ SOME GRAVEL
 29-66" SAND TO FINE SAND
 NO MOTTLING
 NO WATER
 NO LEDGE
 RESTRICTIVE LAYER AT 66" (PIT BOTTOM)

PERCOLATION TEST DATA

PERC A

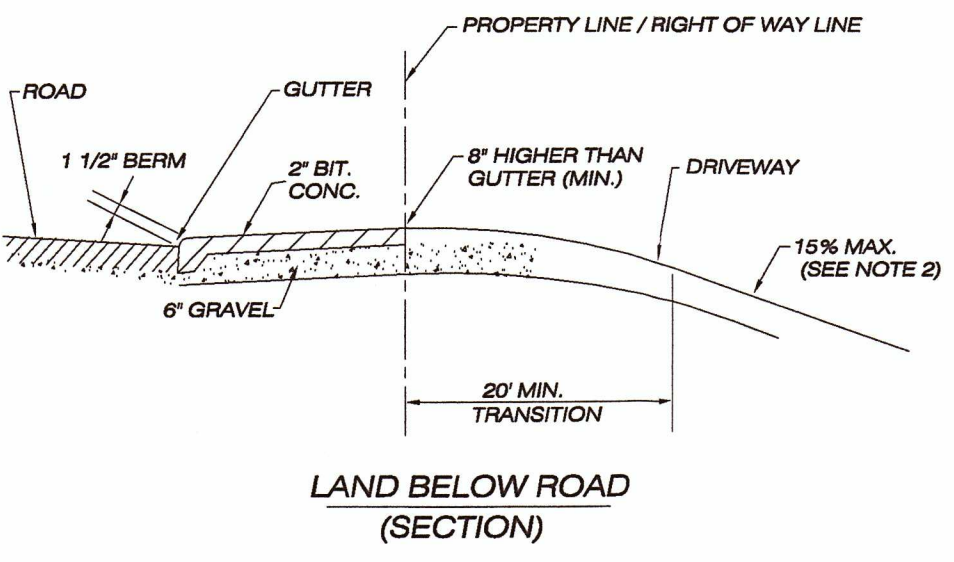
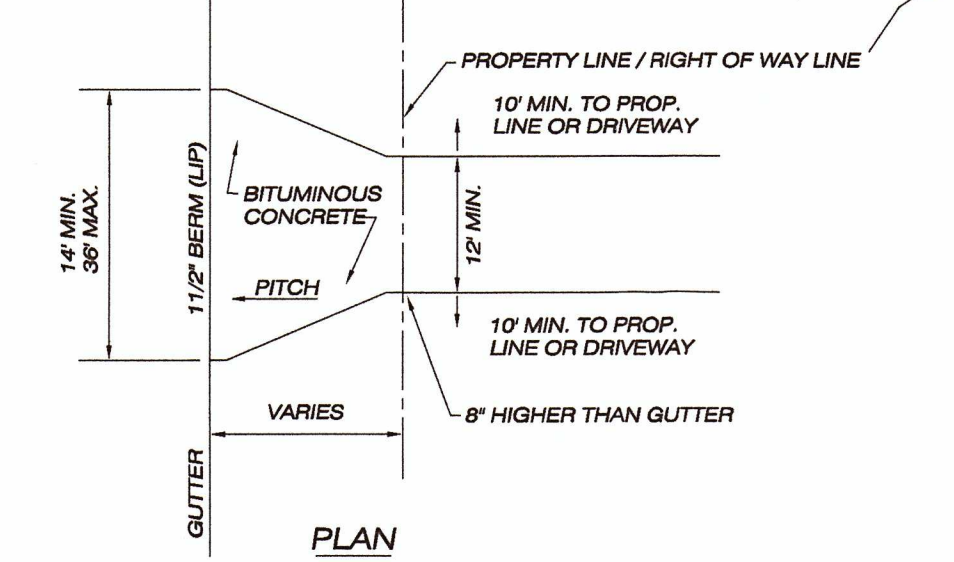
TIME	READING
11:15	8.25"
11:17	12.5"
11:19	16.375"
11:21	18.25"
11:23	19.5"

PERCOLATION RATE: 3.2 MIN./INCH

PERC B

TIME	READING
11:39	6.375"
11:41	13.125"
11:43	16.25"
11:45	18.875"
11:48	20.875"
11:50	22.0"

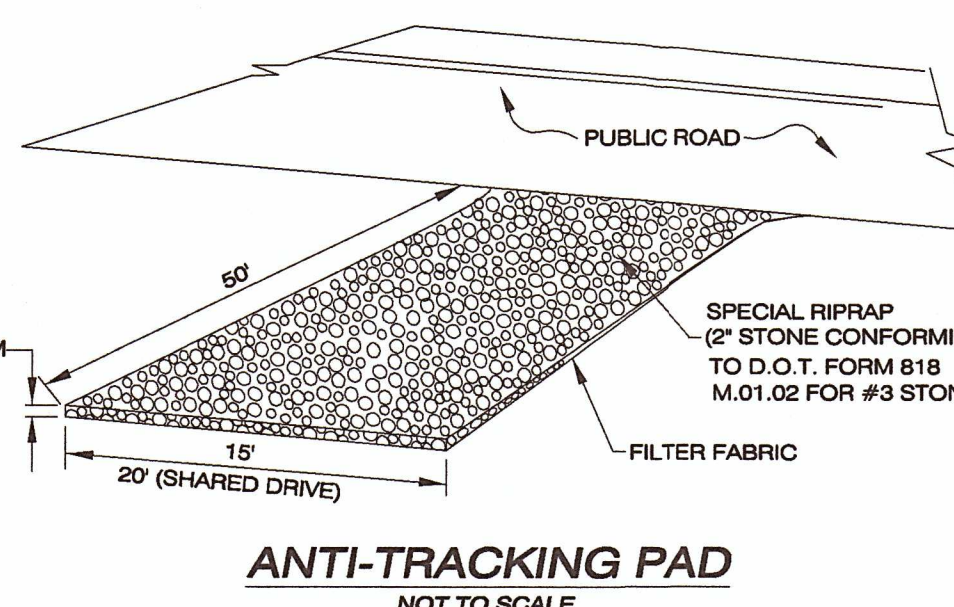
PERCOLATION RATE: 1.7 MIN./INCH



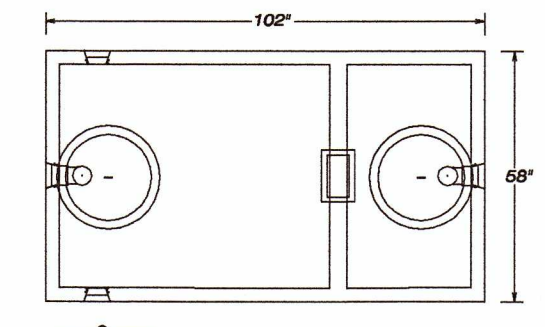
STANDARD DRIVEWAY DETAIL
NOT TO SCALE

NOTES:

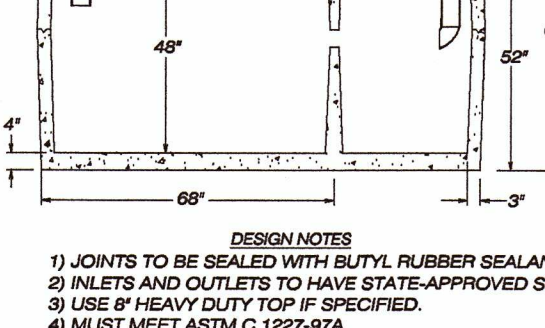
- THE ABOVE DETAIL IS ILLUSTRATIVE ONLY AND DOES NOT APPLY TO EVERY SITUATION. REVIEW YOUR DRIVEWAY PERMIT FOR YOUR SPECIFIC REQUIREMENTS.
- DRIVEWAYS IN EXCESS OF 10% GRADE SHALL BE PAVED WITH BITUMINOUS CONCRETE.



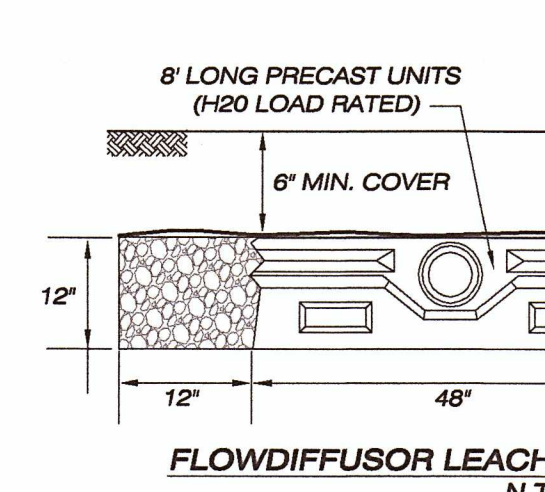
ANTI-TRACKING PAD
NOT TO SCALE



1000 GALLON TWO-COMPARTMENT SEPTIC TANK
N.T.S.



DISTRIBUTION BOX
N.T.S.



FLOWDIFFUSOR LEACHING TRENCH SECTION
N.T.S.

- LEGEND**
- STONE WALL
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - TEST PIT
 - EROSION CONTROL BARRIER

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Paul A. Terwilliger
 PAUL A. TERWILLIGER, C.S. NO. 70185

08/17/2021
 DATE

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE EMBOSSED SEAL OF THE LAND SURVEYOR WHOSE SIGNATURE APPEARS HEREON.

GENERAL LOCATION SURVEY			SURVEYING • MAPPING • PLOT PLANS LAND RECORD RESEARCH email: pcosurvey@net.net 63 SNAKE MEADOW RD KILLINGLY, CT 06239 860 774 6230
LOT DEVELOPMENT PLAN LOT 8A PREPARED FOR CLIFFORD R. LAROSE			
HALLS HILL ROAD KILLINGLY, CONNECTICUT DATE: AUGUST 2021 SCALE: 1" = 40'		JOB NO: 21019 F.B. NO: 227 DRAWN BY: P.A.T. MAP NO:	