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AUG 22 2022

TIME Walkin

Application for
Zoning Board of Appeals
Variance

Fee \$300 (State Fee Included)

Cash / Check#: 179
Date Paid: 8/22/22
Received by: S

Application #
2-22-010

Property Address 4 Terp Rd., East Hampton CT 06424

Map 06 Block 14 Lot 5-4 Zone R2 Acres _____

Applicant Kyle St. George Phone 203-430-3492

Address 4 Terp Rd. East Hampton, CT 06424

Email (required) stgeorge-k@hotmail.com

Property Owner * Same as above Phone _____

Address _____

Email (required) _____

Variance requested: Section _____ of the Zoning Regulations

Variance relates to: Setbacks: (Front / Rear or Side) Required: 50' Proposed: 25'
Lot Coverage: Required: _____ Proposed: _____
Height: Required: _____ Proposed: _____

Description of the Project Construction of a detached post-and-beam garage from Country Carpenters (30x22) - 1 story

Strict application of the regulations would produce undue hardship because (Definition of a hardship on back):

An unsuitable location can be found - well, septic, corner lot, grade of property.

The hardship created is unique and not shared by all properties alike in the neighborhood because:

We have a corner lot and the grade and wet locations prevent reasonable alternate locations (septic and well locations also conflict)

Signature(s): Applicant [Signature] Date 8/17/2022

Owner same Date _____



Town of East Hampton
Land Use Department
1 Community Dr., East Hampton, CT 06424
(860) 267-7450

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NOTICE OF PUBLIC HEARING

APPLICANT Kyle St. George

PROPERTY LOCATION 4 Terp Rd. East Hampton, CT 06424

MAP 06 BLOCK 14 LOT 5-4

THE EAST HAMPTON ZONING BOARD OF APPEALS WILL HOLD A PUBLIC HEARING ON September, 12th AT 7:00 P.M. IN THE EAST HAMPTON TOWN HALL, 1 COMMUNITY DR., EAST HAMPTON, CT TO CONSIDER THE FOLLOWING APPLICATION:

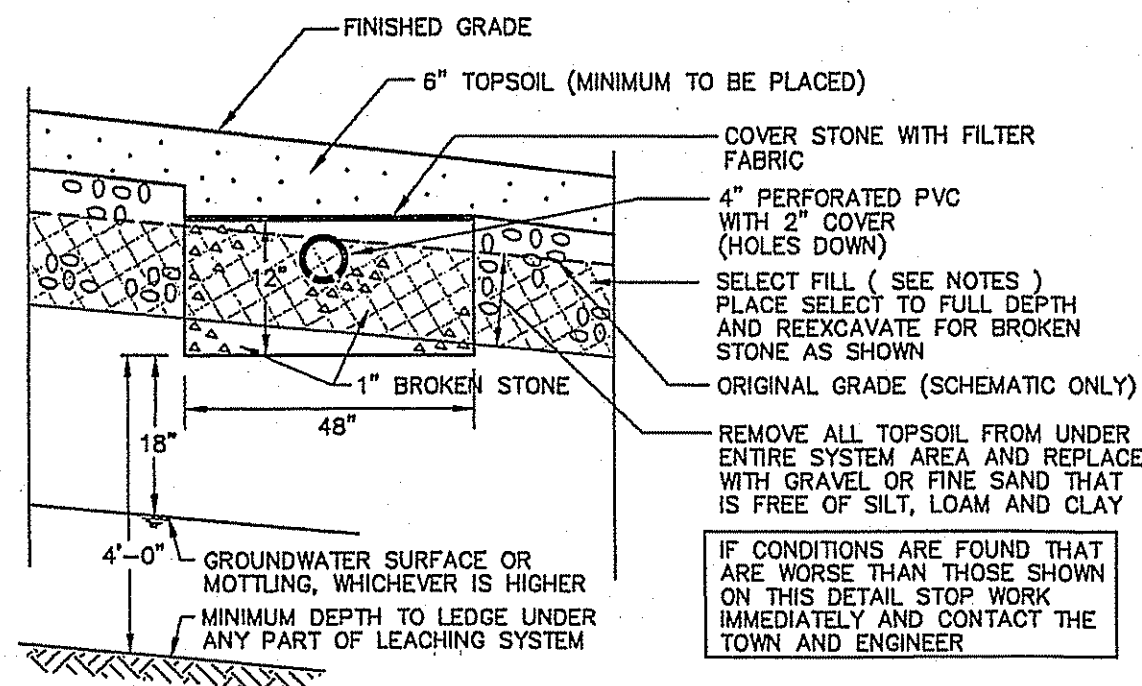
VARIANCE REQUESTED 25' reduction of setback from property line on terp. Rd.

PURPOSE OF VARIANCE To build a 30' x 22' detached post and-beam garage.

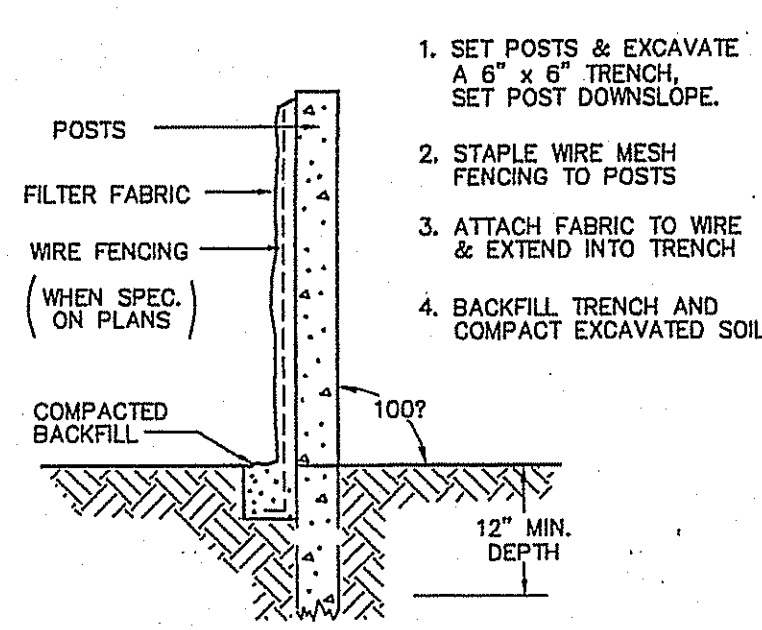
If you are unable to attend the meeting but would like to submit written comment, please do so prior to the Public Hearing. Comments can be submitted to the Planning and Zoning Department.

APPLICATION AND MAPS ARE ON FILE IN THE TOWN PLANNER'S OFFICE.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE PLANNER
AT 860-267-7450



LEACHING TRENCH SECTION
N.T.S.



SYNTHETIC FILTER BARRIER
N.T.S.

LEGEND:

EXISTING	PROPOSED
---	100 --- PROPOSED GROUND ELEVATION CONTOUR
---	100.5 --- PROPOSED SPOT SHOT GRADE
---	PRIME LEACHING TRENCH
---	RESERVE LEACHING TRENCH
---	HIGH LEVEL OVERFLOW DISTRIBUTION BOX
---	TEST PIT LOCATION
---	PROPOSED WELL LOCATION
---	TYPICAL "GRADE TO DRAIN" SWALE LOCATION

FIELD TESTING DONE 4/21/1998

LOT #4	TP #10
0"-18" Br. fine Silty Loam	14"-24" Lt. Br. fine Silty Loam
18"-67" Gray/Br. firm Till	24"-84" Gray/Br. firm Till
14" Mottling	24" Mottling
25" Groundwater	62" Groundwater
No Ledge	No Ledge

PERC. RATE = 10 MIN./IN.

MINIMUM LEACHING SYSTEM SPREAD (MLSS)

MLSS = HF x FF x PF
 HF = 24 (HYDRAULIC GRADIENT = 20% ie. > 15%; DEPTH TO RESTRICTIVE LAYER = 24" ie. 22.1-29)
 FF = 1.5 (3 BEDROOM HOME)
 PF = 1.5 (10.1-20 MIN/INCH)
 MLSS = 24 x 1.5 x 1.5
 MLSS = 54 FEET

EROSION NOTES

- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. RE-STABILIZATION SHALL BE SCHEDULED AS SOON AS POSSIBLE. DO NOT WAIT FOR BUILDING CONSTRUCTION TO BE COMPLETED FOR STABILIZATION TO PROCEED.
- SILT FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS AND PLANS AND STAKED INTO PLACE. PROTECTIVE MEASURES SHALL BE PLACED BEFORE THE CUTTING AND FILLING PROCEEDS.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- ON AREAS TO BE LEFT BARE FOR UP TO 30 DAYS, TEMPORARY SEEDING SHOULD BE USED, SUCH AS STRAW MULCH, ANCHORED IN PLACE AS REQUIRED.

GENERAL NOTES

- ASSESSOR'S MAP 6, BLOCK 14, LOT 5-4.
- COMPLY WITH ALL PERTINENT TOWN AND STATE HEALTH DEPT. REGULATION
- FIELD TESTING COMPLETED BY: PATRICK GORMAN AND THAD KING, TOWN SANITARIAN
- INSTALLATION ORDER AND PROCEDURES SHALL BE AS DIRECTED BY THE STATE HEALTH DEPT., THE TOWN AND THE ENGINEER.
- TOPOGRAPHY IS BASED ON APPROVED SUBDIVISION TITLED "HOG HILL ESTATES" AND PREPARED BY: LAWRENCE MARSIGLIO, P.E. AND SURVEY BASED UPON FIELD SURVEY BY: EDWARD RUCHIN, L.S. #15460.
- IT IS REQUIRED THAT A REGISTERED LAND SURVEYOR FIELD LOCATE BOTH THE LOCATION AND ELEVATION FOR ALL PARTS OF THE LEACHING SYSTEM, BEFORE ANY HOUSE OR OTHER CONSTRUCTION ON THE LOT COMMENCES.
- COMPACTION SHALL BE TO AT LEAST 90% OF OPTIMUM, THROUGH CAREFUL USE OF ROLLERS, VIBRATION COMPACTORS AND CONSTRUCTION EQUIPMENT.
- THE PERCOLATION RATE OF COMPACTED IN PLACE FILL AND BACKFILL SHALL BE NO SLOWER THAN THE PERCOLATION RATE FOR THE ORIGINAL LOT AND IN NO CASE SLOWER THAN 20 MINUTES PER INCH. THE ENGINEER OR LICENSED INSTALLER TO TEST THE FILL, WITH THE LOCAL HEALTH DEPARTMENT CONTACTED TO VERIFY IF NECESSARY.
- PIPE FROM THE HOUSE TO THE SEPTIC TANK AND PIPE WITHIN 25 FEET OF ANY UNDERDRAIN AND/OR FOOTING DRAIN SHALL BE EXTRA HEAVY CAST IRON PIPE WITH LEADED JOINTS. 4" PVC SCH 40 ASTM 1785 WITH RUBBER COMPRESSION GASKETS OR SOLVENT WELD COUPLINGS OR APPROVED EQUAL.
- THE SEPTIC TANK SHALL BE CAST WITH INTEGRAL BAFFLES AND AN OUTLET INVERT THAT IS 3 INCHES LOWER THAN THE INLET INVERT.
- IT IS THE RESPONSIBILITY OF THE LICENSED DRAIN LAYER TO CONSTRUCT THE FINAL APPROVED PLAN AND NOT AN UN-APPROVED DESIGN PLAN. ALTERATIONS OF THE APPROVED PLAN WILL ONLY BE ALLOWED AFTER APPROVAL IS GRANTED IN WRITING BY THE HEALTH AGENCY.
- IF THE LICENSED DRAIN LAYER FINDS ANY MOTTILING OR OTHER FIELD CONDITIONS WORSE THAN SHOWN UNDER THE SYSTEM DESIGN DATA, HE SHALL IMMEDIATELY STOP WORK AND SHALL CONTACT THE HEALTH AGENCY AND THE ENGINEER FOR PLAN REVISIONS.
- THE DESIGN IS BASED UPON FIELD TESTING BY THOSE LISTED IN NOTE NUMBER THREE, AND IT IS POSSIBLE THAT CONDITIONS MAY BE FOUND DURING CONSTRUCTION THAT WOULD INCREASE THE COST OF A REVISED SYSTEM TO THE OWNER.
- THE MAXIMUM THICKNESS FOR A LAYER OF SELECT FILL SHALL BE 8 INCHES.
- ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED AS SOON AS POSSIBLE AFTER SYSTEM CONSTRUCTION. ALL AREAS SHALL BE PROTECTED AGAINST EROSION DURING CONSTRUCTION, USING HAY BALES AS REQUIRED.
- SELECT FILL SHALL BE FREE OF LOAM, SILT AND CLAY AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS:
 PASSING 1-1/2" SIEVE (65% TO 100%) PASSING 1/4" SIEVE (30% TO 65%)
 PASSING No. 40 SIEVE (5% TO 30%) PASSING No. 100 SIEVE (0 TO 5%)

SYSTEM DESIGN DATA

- MAXIMUM NUMBER OF BEDROOMS EQUALS 3
- PERCOLATION RATE EQUALS 10.1-20 MIN./INCH
- REQUIRED PRIME LEACHING AREA EQUALS 225 LIN. FT. AT 48" WIDE (12" DEEP) EQUALS 687 SQ. FT.
- ALL TRENCHES TO BE 9 FEET CENTER TO CENTER
- THE BOTTOM OF THE LEACHING TRENCHES SHALL BE NO MORE THAN 6 INCHES INTO THE EXISTING GROUND.

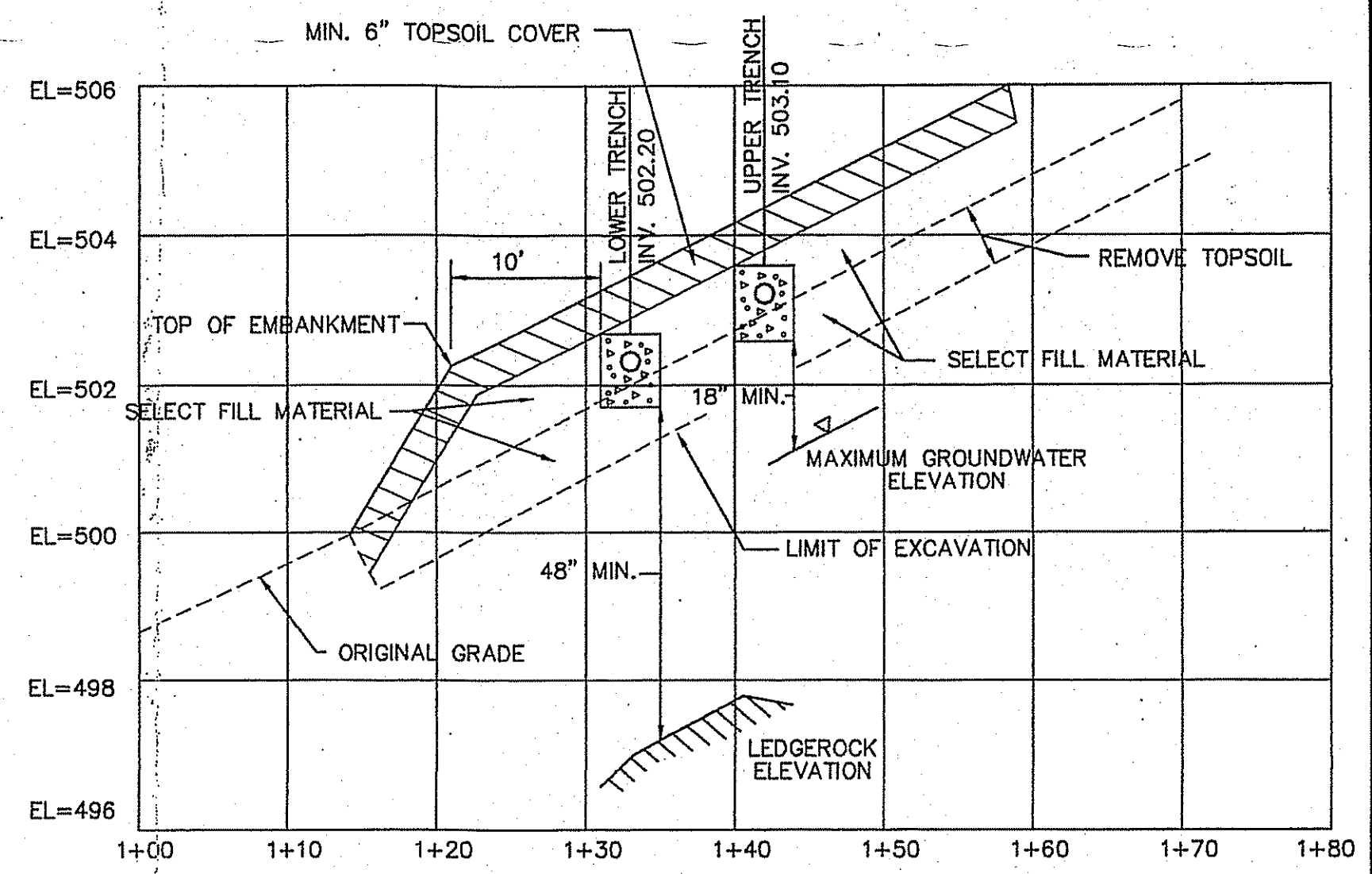
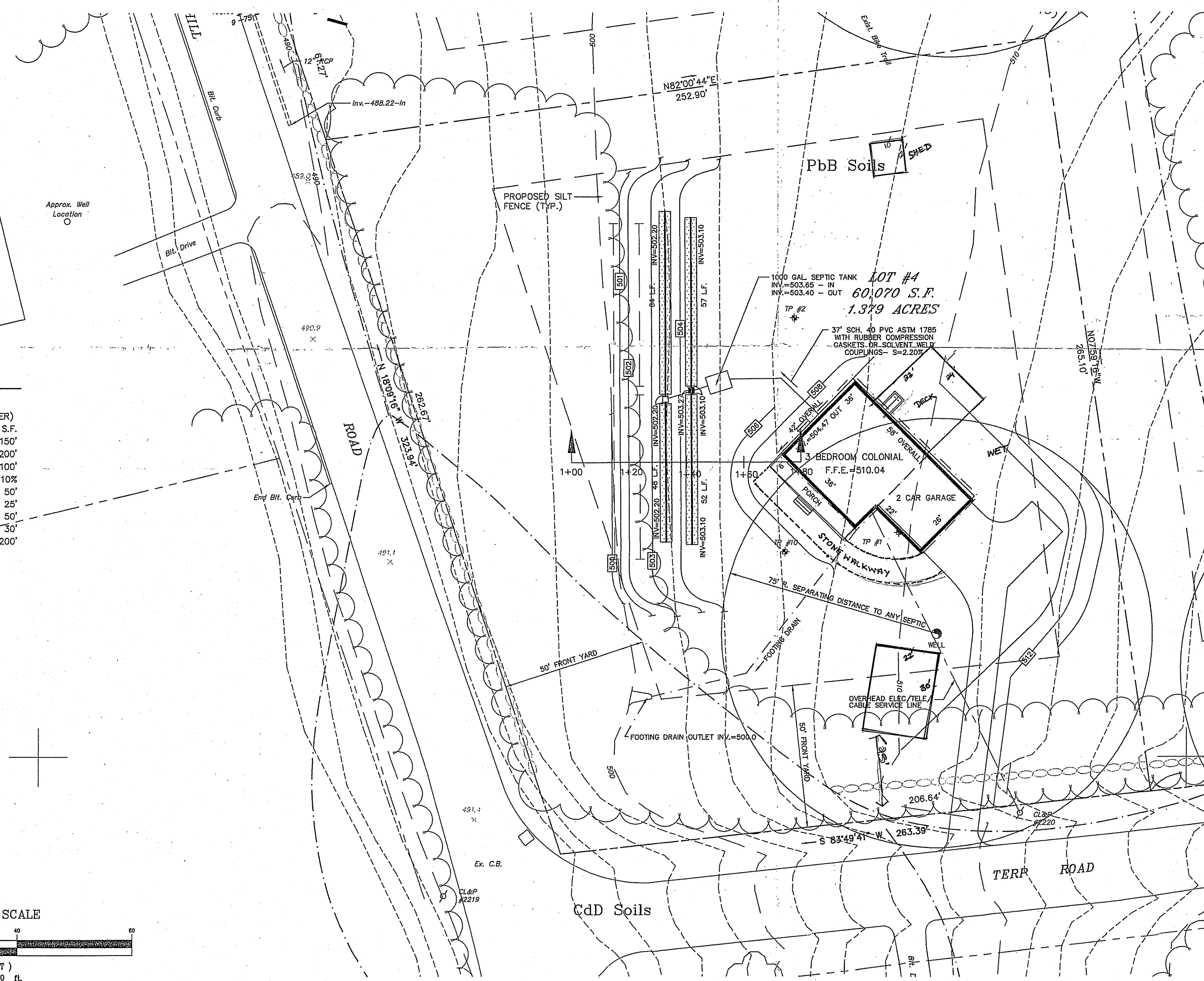
NOTE:
 INSPECTED AND APPROVED BY
 THAD KING TOWN SANITARIAN
 ON 9/11/98

ZONING DATA

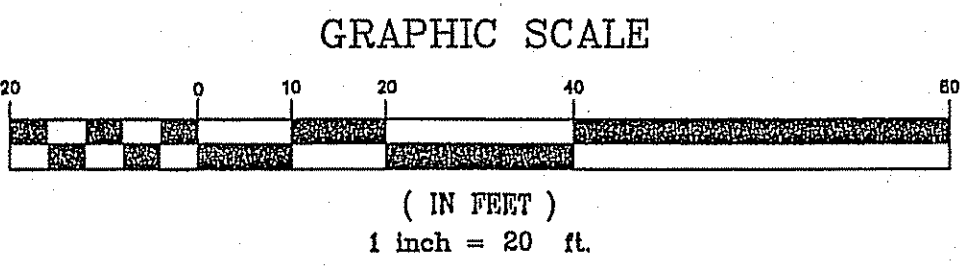
- SITE IS ZONED "R-2" ZONE.
- BULK STANDARDS (LOT W/O SEWER)

MIN. LOT AREA	60,000 S.F.
MIN. LOT WIDTH	150'
MIN. LOT DEPTH	200'
MIN. LOT FRONTAGE	100'
MAX. COVERAGE	10%
MIN. FRONT YARD	50'
MIN. SIDE YARD	25'
MIN. REAR YARD	50'
MAX. BLDG. HEIGHT	30'
MIN. BUILDABLE SQUARE	150'x200'

CONSTRUCTION DETAILS



CROSS-SECTION THROUGH SEPTIC SYSTEM
 SCALE: 1"=10' HORZ., 1"=2' VERT.



RECEIVED
 AUG 22 2002
 TIME WALKER

AS-BUILT

LOT #4 - HOG HILL ESTATES

PREPARED FOR:
 4 TERP ROAD LINDA BILLET

HOG HILL ROAD/TERP ROAD EAST HAMPTON, CONNECTICUT

SCALE: 1"=20' DATE: NOV. 11, 1998 SHEET: SP-1

PREPARED BY: LAWRENCE MARSIGLIO, P.E.