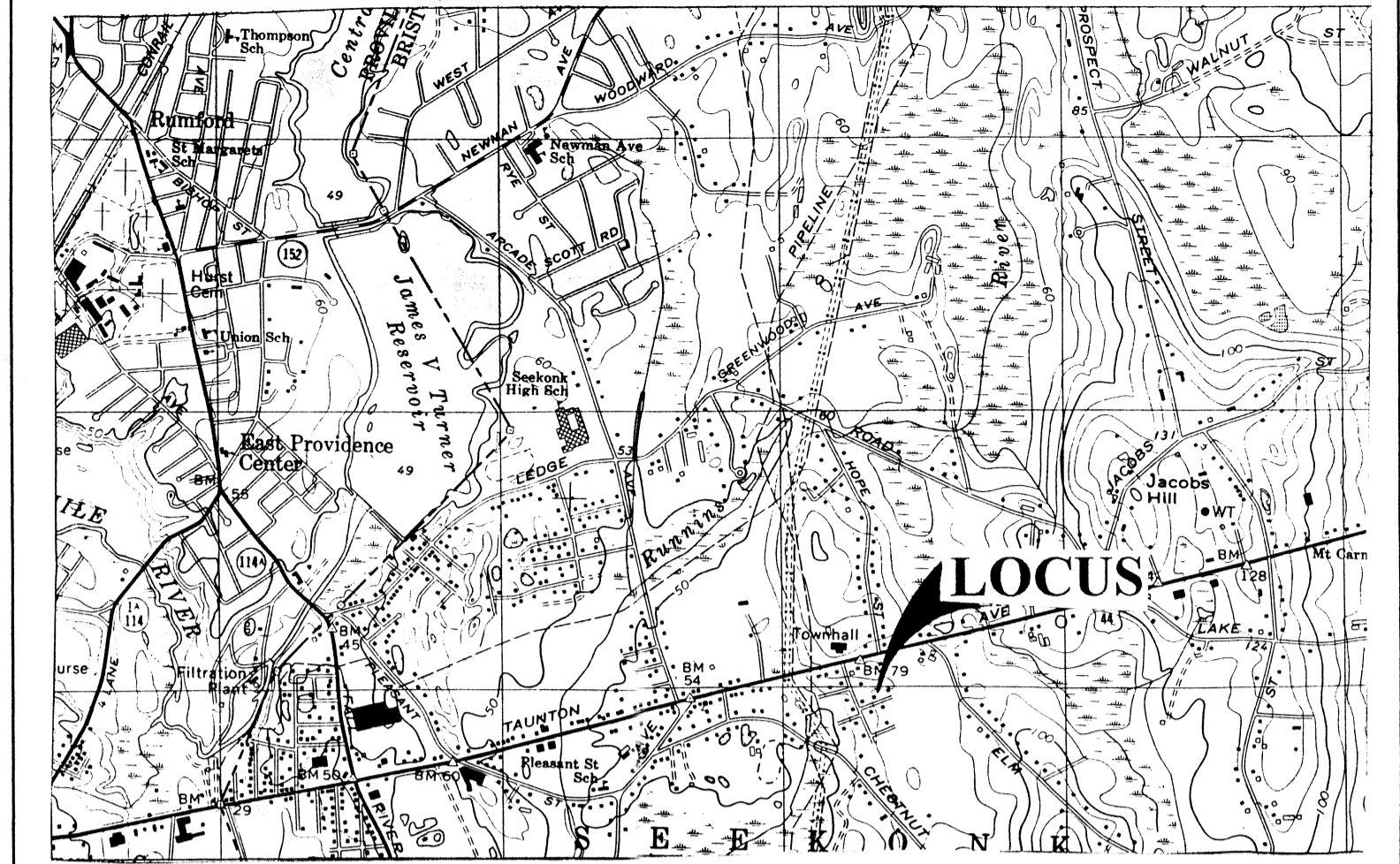


GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF SEEKONK BOARD OF HEALTH RULES AND REGULATIONS AND TITLE 5, THE STATE ENVIRONMENTAL CODE.
2. THIS PLAN IS TO BE USED ONLY FOR THE CONSTRUCTION OF THE DESIGNED DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
3. THE PROPOSED SYSTEM SHOWN HEREIN IS NOT DESIGNED FOR THE USE OF A GARBAGE DISPOSAL AND SAID USE IS NOT ALLOWED.
4. THE SEPTIC TANK SHOULD BE PUMPED OUT EVERY ONE TO TWO YEARS DEPENDING ON USE.
5. ALL BASE AGGREGATE FOR LEACHING STRUCTURES SHALL CONSIST OF DOUBLE WASHED STONE FREE OF IRON, FINES, AND DUST IN PLACE.
6. TIGHT JOINT PIPING TO CONSIST OF POLYVINYL CHLORIDE PIPE (PVC) SCHEDULE 40, UNLESS OTHERWISE NOTED.
7. NO PERMANENT STRUCTURE MAY BE CONSTRUCTED OVER THE CONSTRUCTION AREA.
8. BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-344-7233 TO NOTIFY MEMBER UTILITIES.

LOCUS MAP SCALE: 1"=2000'



DEEP OBSERVATION HOLES

HOLE #1 DATE: 4/21/98
 SOIL DEPTH, HORIZON, & TEXTURE:
 0'-4' A LOAMY SAND
 4'-21' B SILTY SAND
 21'-96' C1 SILT
 96'-144' C2 SAND (PLACE SEPTIC GRAVEL ON C2 SAND)

SURFACE EL.: 46.50'
 EST. SEASONAL HIGH GROUND WATER: 104'
 WEEPING WATER EL.: NONE OBSERVED
 STANDING WATER EL.: NONE OBSERVED
 BEDROCK EL.: NONE OBSERVED

TOWN AGENT: HAROLD E. CHENEVERT, JR.
 SOIL EVALUATOR: DEAN MONSEES

PERCOLATION TESTS

PERCOLATION TEST #1 DATE: 4/21/98
 PERCOLATION RATE: 2 MIN./IN.
 DEPTH OF PERC: 108"

DESIGN PERCOLATION RATE: 2 MINS. PER INCH

BENCH MARKS

TEMPORARY BENCH MARK #1 ASSUMED DATUM: 50.00'
 DESCRIPTION: BOTTOM OF SHINGLE AS SHOWN

DESIGN CALCULATIONS

FLOW:
 (4 BDRM)(110GPD/BDRM) = 440GPD --- 880 PEAK

SEPTIC TANK:
 USE 1500 GAL > 880 GAL

LEACHING FIELD:
 RATE = 1.35SF/GPD FOR PERC = 2 MINS/IN
 MINIMUM SIZE: (440GPD)(1.35SF/GPD) = 595SF
 USE 20'X30' = 600SF > 595SF

DESIGN ELEVATIONS

HOUSE ELEVATIONS:
 BUILDING SEWER AT FOUNDATION: INV#1=47.32'
 INV#2=47.90'

SEPTIC TANK:
 SIZE OF SEPTIC TANK: 1500 GALLONS
 INLET: 46.00' OUTLET: 45.75'

DISTRIBUTION BOX: (WITH BAFFLE)
 INLET: 43.91' OUTLETS: 43.74'

LATERAL INVERTS:
 (A) 43.64' (B) 43.50'
 (C) 43.64' (D) 43.50'
 (E) 43.64' (F) 43.50'
 (G) 43.64' (H) 43.50'

LEGEND

TEST PIT		EXISTING SYSTEM	
DISTRIBUTION BOX		PERFORATED PIPE	
SEPTIC TANK		SCH 40 PVC	
CAST IRON		EXISTING GRADE	
		EXISTING SPOT GRADE	

SEWAGE DISPOSAL SYSTEM

LOT NUMBER: 158 AREA OF LOT: 22,350 SF ASSESSORS MAP: 15
 LOT ADDRESS: 26 GRACE COURT

IN
 SEEKONK, MASS.
 PREPARED FOR:

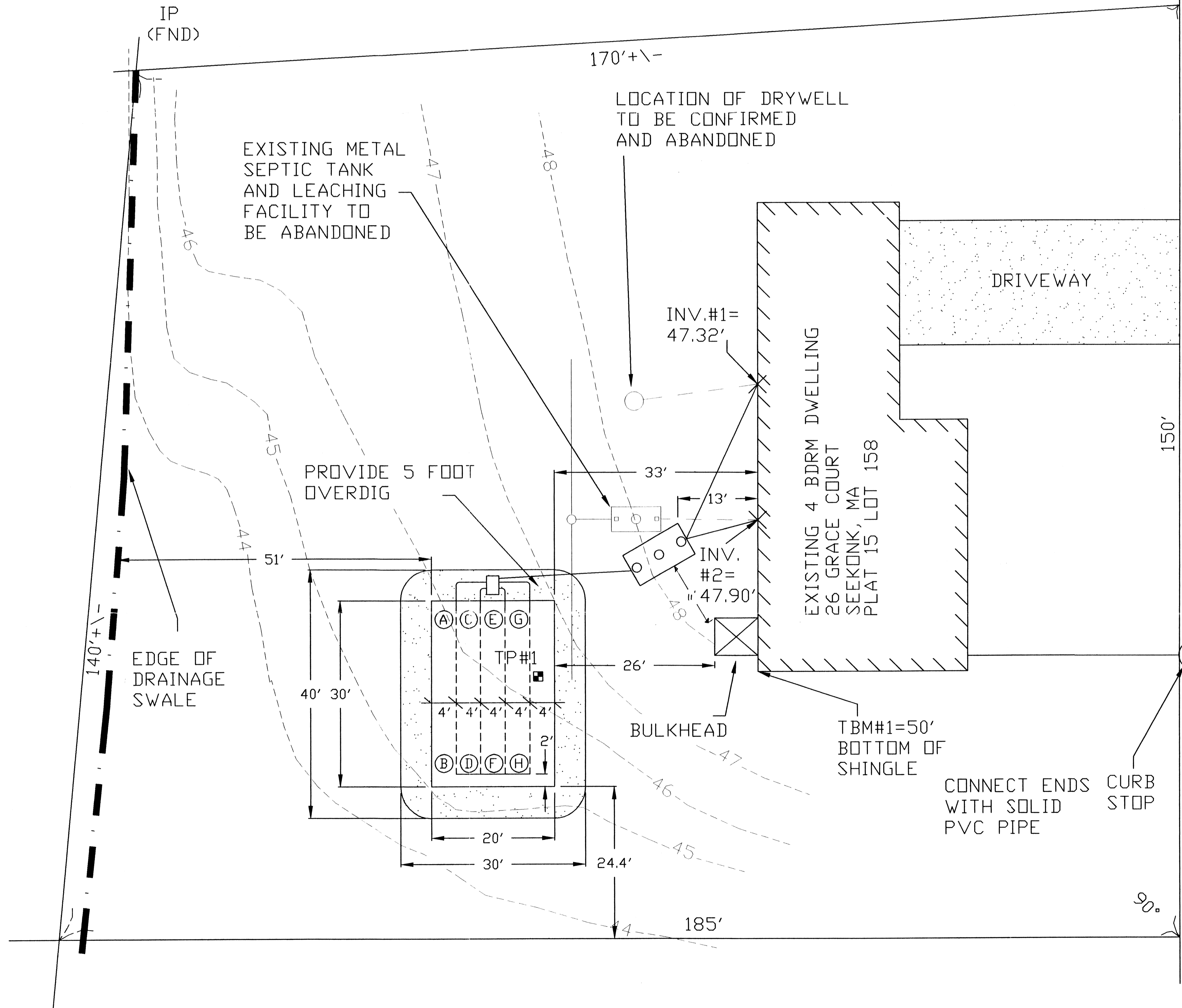
EVELYN DONNELLY
 26 GRACE COURT
 SEEKONK, MA 02771

SCALE: AS SHOWN
 DATE: MAY 2, 1998
 REVISIONS:

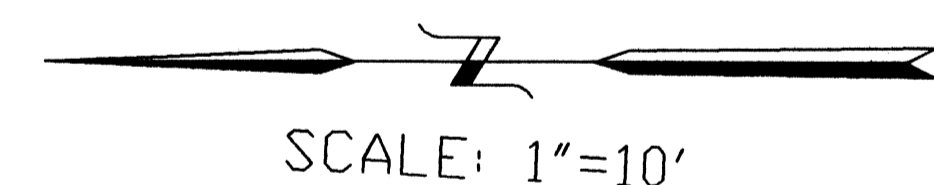
DESIGNED BY: DEAN R. MONSEES
 JOB NO: 98-124
 FILE NAME: 26GRACE.DWG



DSD engineering & associates
 CIVIL ENGINEERS
 62 WATSON STREET
 SEEKONK, MA 02771
 (508) 336-3903



GRACE COURT



SEEKONK NOTES

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITH IN 200 FEET OF THE PROPOSED SEPTIC SYSTEM REPAIR.

I CERTIFY THAT I HAVE CONTACTED THE SEEKONK WATER DISTRICT FOR THE LOCATION OF THE EXISTING WATER SERVICE CURB STOP TO LOT 158 AND IT IS SHOWN CORRECTLY. THE WATER SERVICE SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.