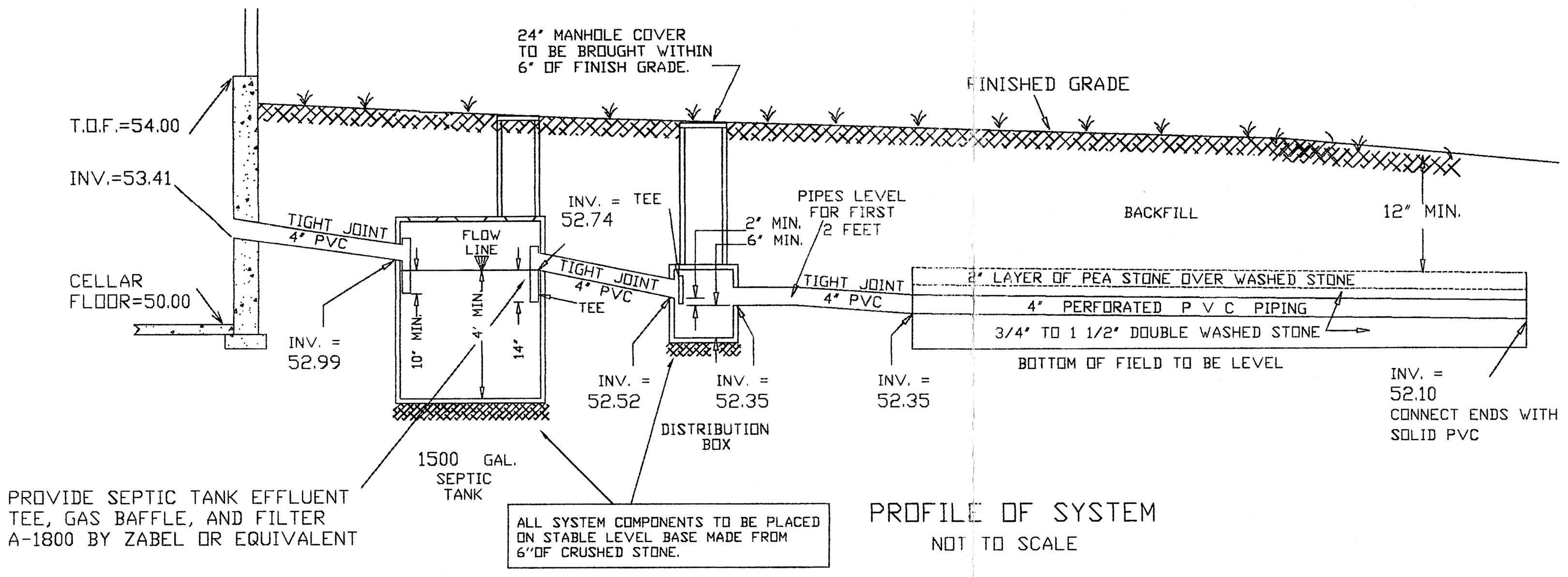
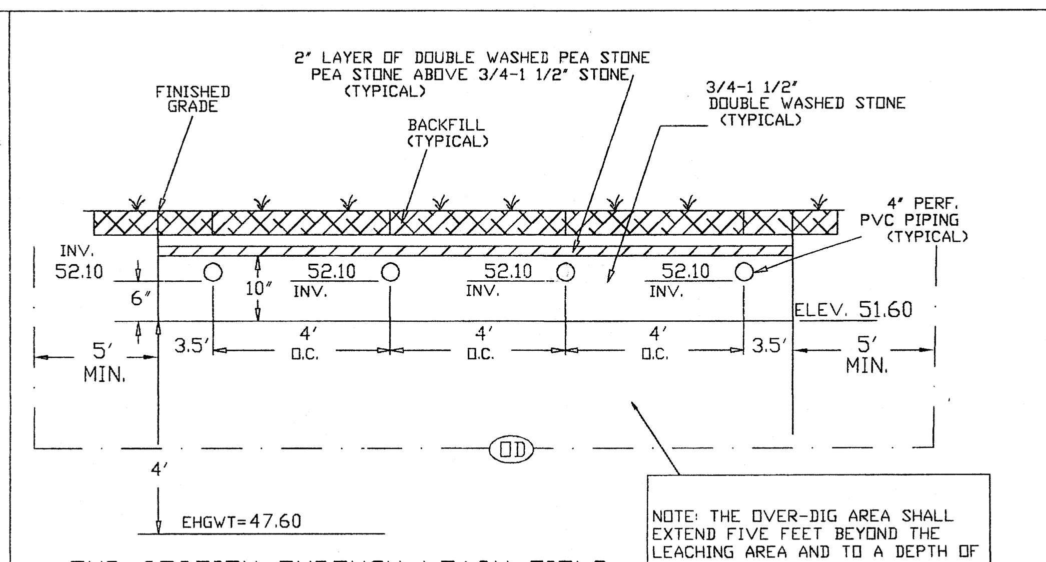
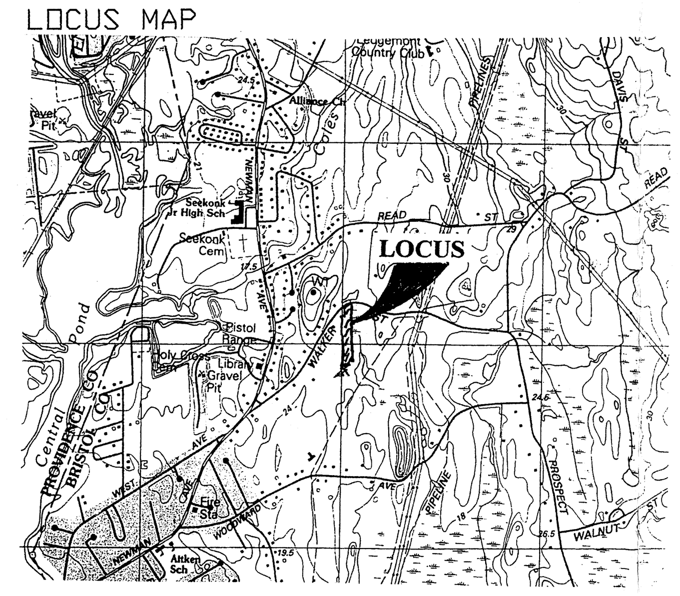


PROFILE OF SYSTEM
NOT TO SCALE



END SECTION THROUGH LEACH FIELD
NOT TO SCALE

LOCUS MAP



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 FOR THE CONSTRUCTION OF THE DESIGN DISPOSAL SYSTEM AND DOES NOT REPRESENT ACTUAL AS BUILT CONDITIONS UNLESS OTHERWISE NOTED.
3. THE PROPOSED SYSTEM SHOWN HEREON 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 SEPTIC SYSTEM AREA.
8. BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION CALL "DIG SAFE" AT 1-888-344-7233 TO NOTIFY MEMBER UTILITIES.
9. THE GRADE ABOVE AND ADJACENT TO THE LEACHING FACILITY SHALL BE SLOPED TO PREVENT THE ACCUMULATION OF SURFACE DRAINAGE (2% MINIMUM SLOPE).
10. THE OVER-DIG AREA OD AS SHOWN HEREON IS TO BE STRIPPED OF ALL TREES, BRUSH, STUMPS, TOPSOIL, PEAT, OR OTHER IMPERVIOUS MATERIALS. THE OD AREA EXTENDS 5 FEET HORIZONTALLY AROUND THE PROPOSED SYSTEM AND TO THE DEPTH SPECIFIED. THE REPLACEMENT MATERIAL SHALL MEET SPECIFICATIONS OF 310 CMR 15.255 OF THE STATE ENVIRONMENTAL CODE.
11. THERE SHALL BE NO BACK FILLING PRIOR TO ENGINEERING AND BOARD OF HEALTH INSPECTION AND APPROVAL.
12. THE FINISHED GRADE OVER SEPTIC SYSTEM SHALL BE GRADED, LOAMED, AND SEEDED.
13. WATER TABLES FLUCTUATE ANNUALLY. NO GUARANTEE OF A DRY CELLAR IS EXPRESSED OR IMPLIED.

DESIGN CALCULATIONS

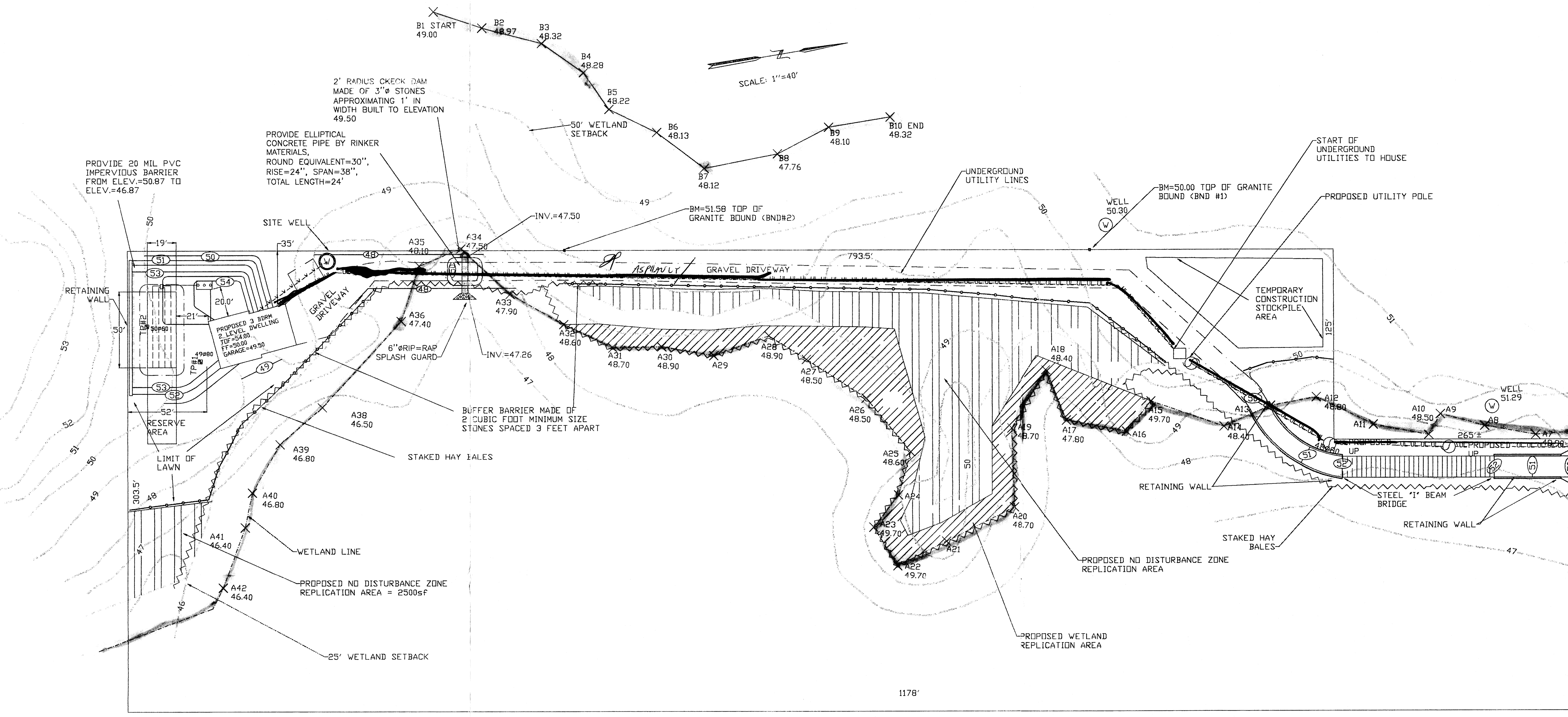
FLOW:
(3BDRM)(110gpd/BDRM) = 330 GPD 660 PEAK
SEPTIC TANK:
NEW 1500 GAL. TANK > 660
LEACHING FIELD:
RATE = (1/0.53) sf/gpd FOR PERC = 20mpi
MINIMUM SIZE: (330gpd)((1/0.53)sf/gpd) = 623 sf
623sf + 50% SEEKONK UPSIZE=935sf
USE 19' x 50' = 950 sf > 935 sf

REVISIONS

DATE	DESCRIPTION
1/24/06	REVISE SOUTHERN MOST (SECOND) WETLAND CROSSING, UPDATE SEPTIC SYSTEM PLAN
9/9/02	SILTATION BARRIER
5/30/02	RECONFIGURE DRIVEWAY AND BRIDGES
10/16/01	CHANGE OF WETLAND LINE BETWEEN A36 & A38 PER 10/14/00 CONSERVATION COMMISSION SITE WALK
9/18/01	CHANGE OF WETLAND FLAG LOCATION PER SOIL INTERPRETATION

NOTE: THIS PLAN DOES NOT REPRESENT A PROPERTY BOUND SURVEY, THIS PLAN DOES NOT REPRESENT ANY AS-BUILT CONDITIONS.

DEP FILE No. SE69-480



SITE DEVELOPMENT AND SEWAGE DISPOSAL SYSTEM PLAN

LOT NUMBER: 349 AREA OF LOT: 7 ACRES PLAT NO.: 24
LOT ADDRESS: WALKER STREET
IN
SEEKONK, MASS.
PREPARED FOR: Jennifer + Jason Souza 177 Walker St. P.O. Box 241
~~JAMES POLAND~~
~~14 RICHARD CIRCLE~~
~~SEEKONK, MA 02771~~

SCALE: AS SHOWN
DATE: AUGUST 20, 2001

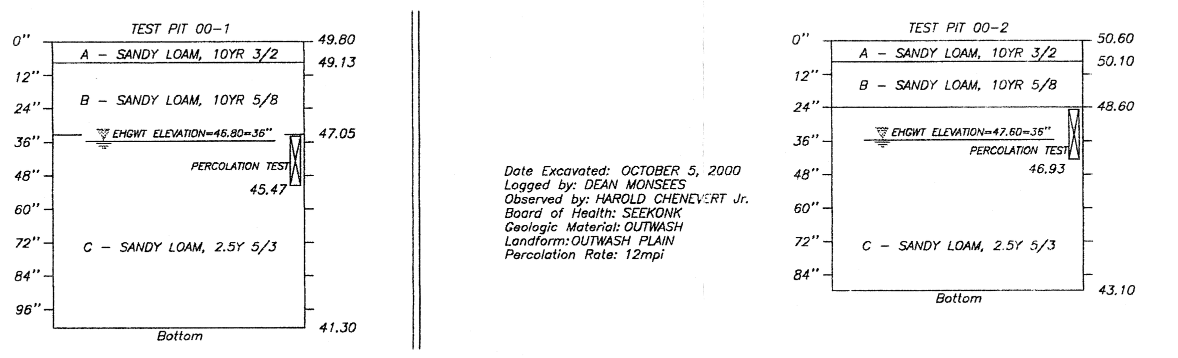
DESIGNED BY: DRM
JOB NO: 01-136
FILE: WALKER.dwg

OSD systems associates, Inc.
45 ASTRAL AVENUE
RIVERSIDE, R.I.
(401) 438-6216
OSD

RDA 177 Walker St.
Received JAN 30 2006 Con. Comm.

LEGEND

TEST PIT	TP#1	EXISTING CONTOURS	64
DISTRIBUTION BOX		EXISTING SPOT GRADE	47.38
SEPTIC TANK		PROPOSED CONTOURS	63
WATER SERVICE	—V—	PROPOSED SPOT GRADE	58.25
UTILITY LINES	—UL-UL-UL-UL-UL—	WETLAND FLAG	A21 49.66
OVER-DIG	OD	WETLAND SETBACKS	
		STAKED HAY BALES	
		BUFFER BARRIER	



Date Excavated: OCTOBER 5, 2000
Logged by: DEAN MONSEES
Observed by: HAROLD CHENEVERT Jr.
Board of Health: SEEKONK
Geologic Material: OUTWASH
Landform: OUTWASH PLAIN
Percolation Rate: 18mpi

Date Excavated: OCTOBER 5, 2000
Logged by: DEAN MONSEES
Observed by: HAROLD CHENEVERT Jr.
Board of Health: SEEKONK
Geologic Material: OUTWASH
Landform: OUTWASH PLAIN
Percolation Rate: 12mpi

TEST PIT LOGS
NOT TO SCALE

SEEKONK NOTES

I HERE BY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THERE ARE NO WATER WELLS WITHIN 100 FT. OF THE PROPOSED SEPTIC SYSTEM.

I CERTIFY THAT I HAVE CONTACTED THE SEEKONK WATER DISTRICT FOR THE LOCATION OF THE EXISTING WATER SERVICE CURB STOP TO LOT 41 AND WAS INFORMED THERE IS NO CURB STOP CURRENTLY FOR THIS LOT. THE WATER SERVICE SHOWN ON THIS PLAN IS IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE SEEKONK WATER DISTRICT.