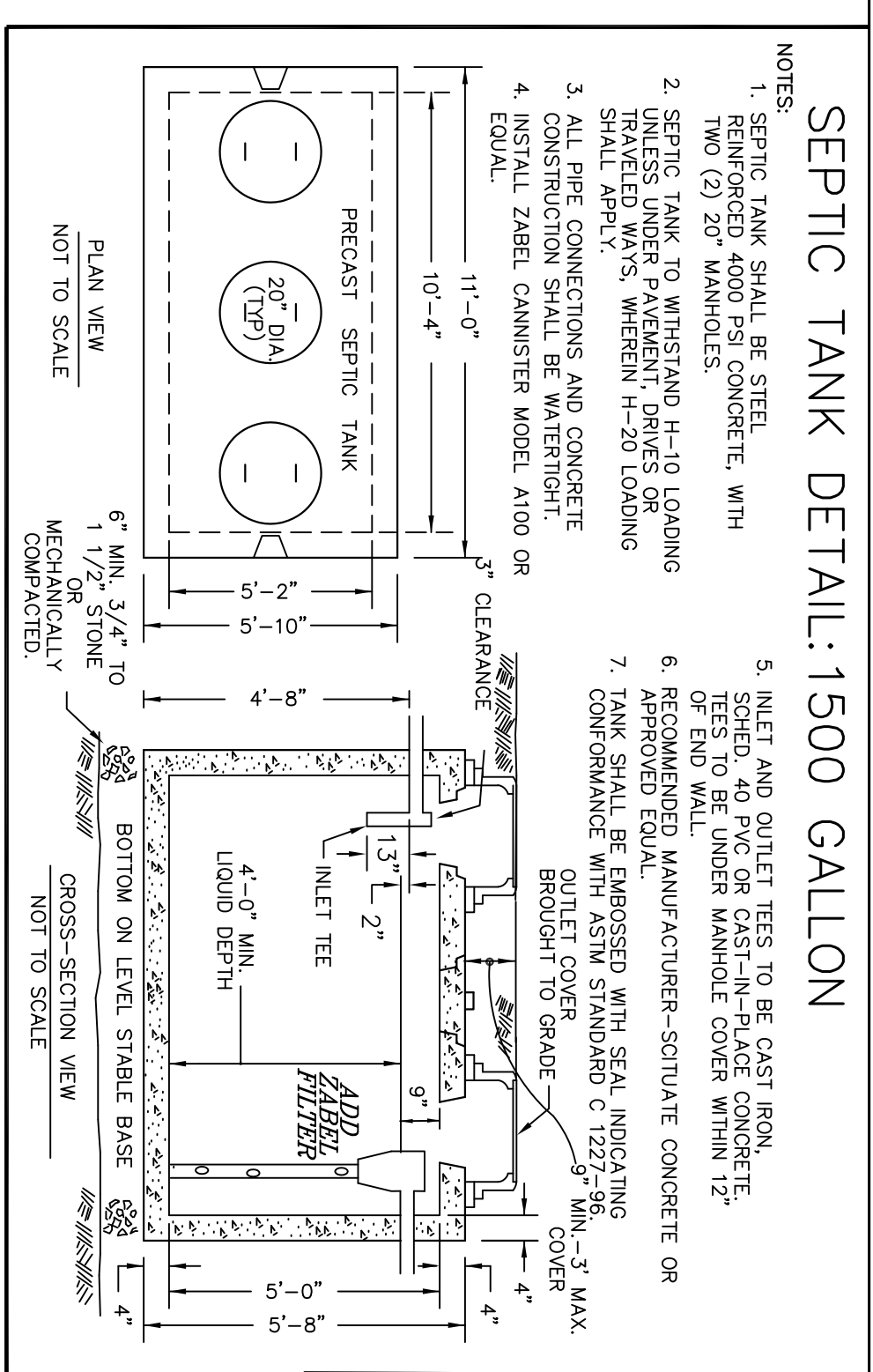
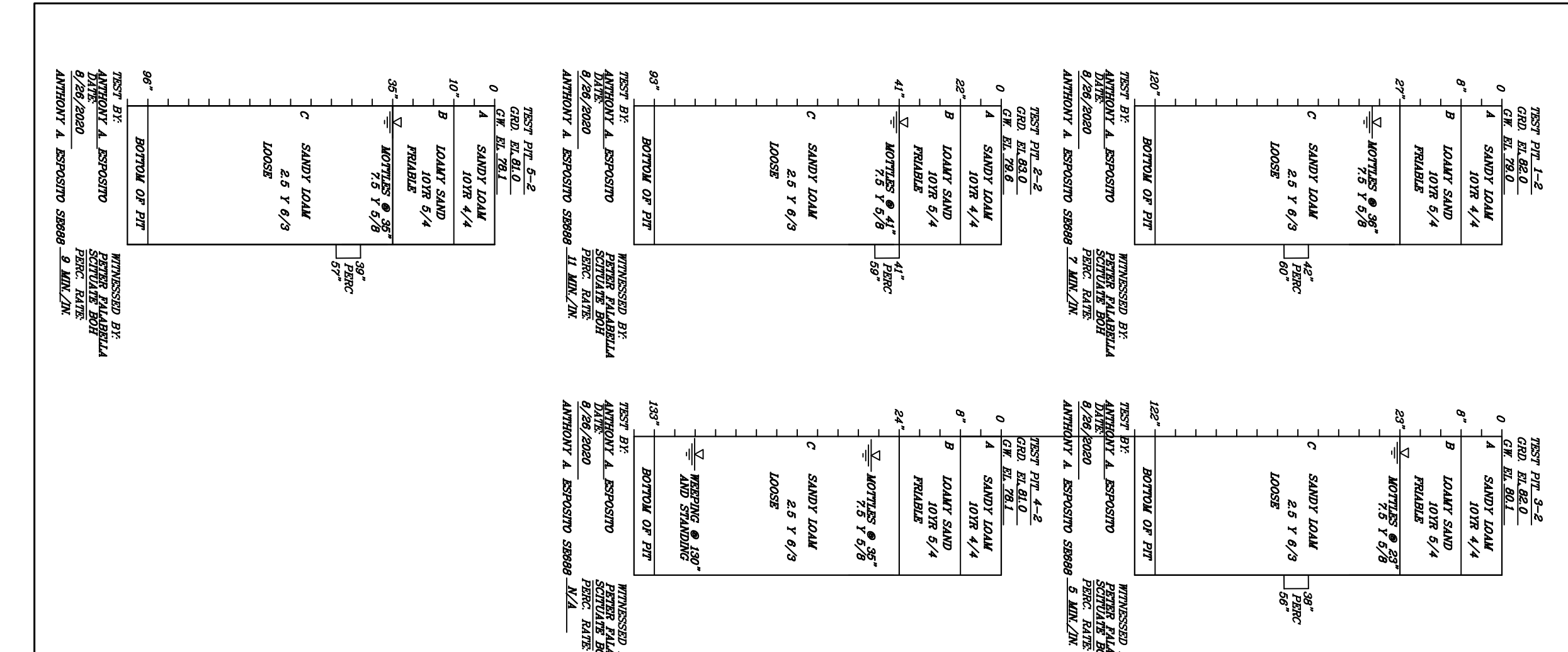


# LOCUS MAP NOT TO SCALE

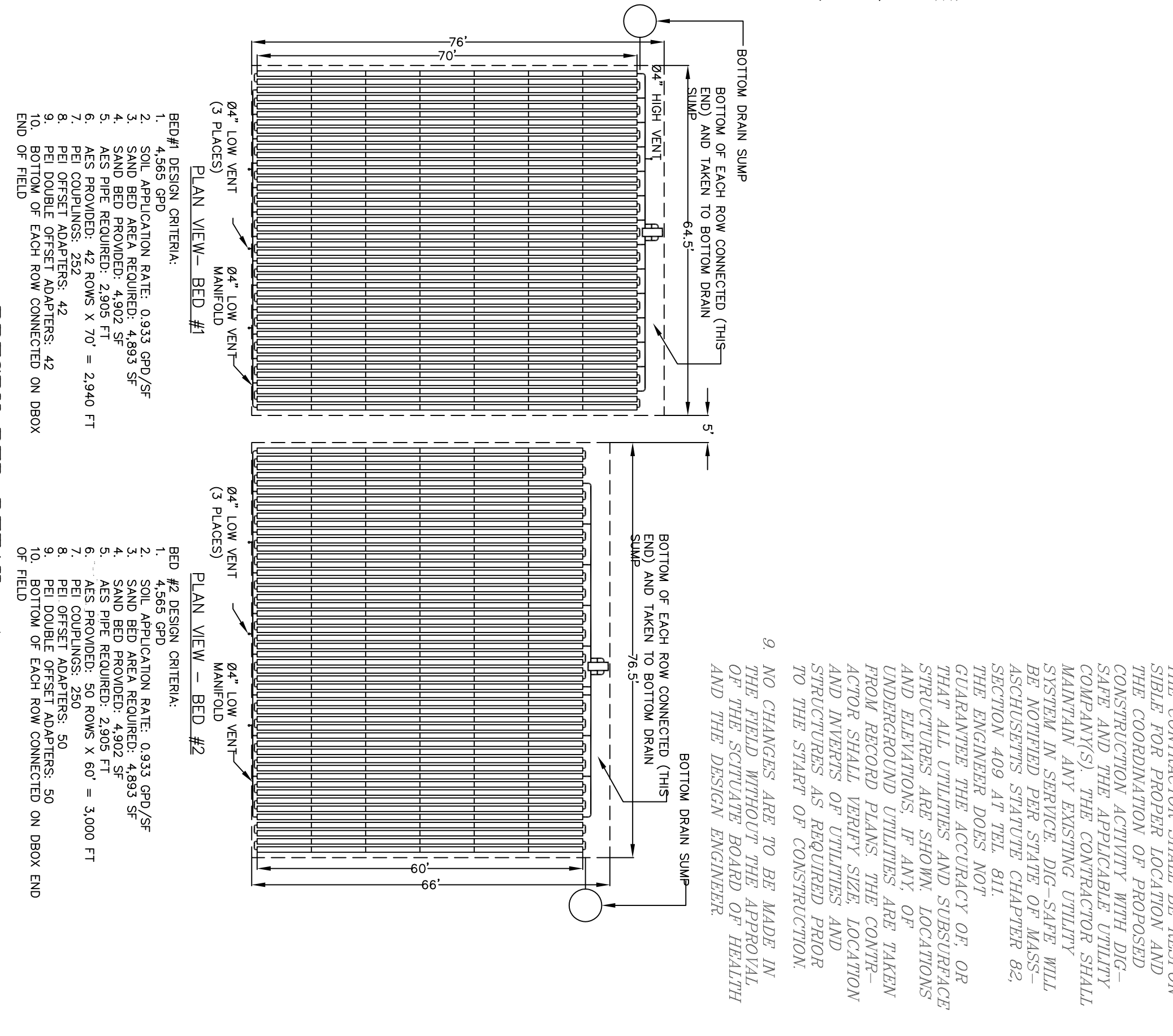
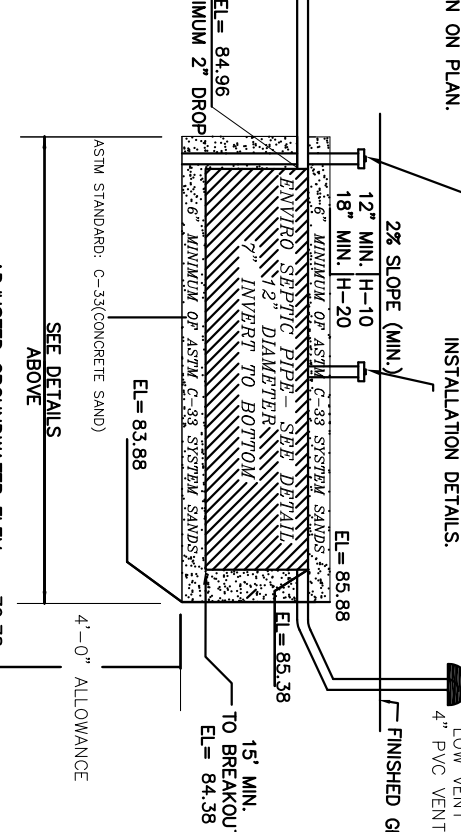
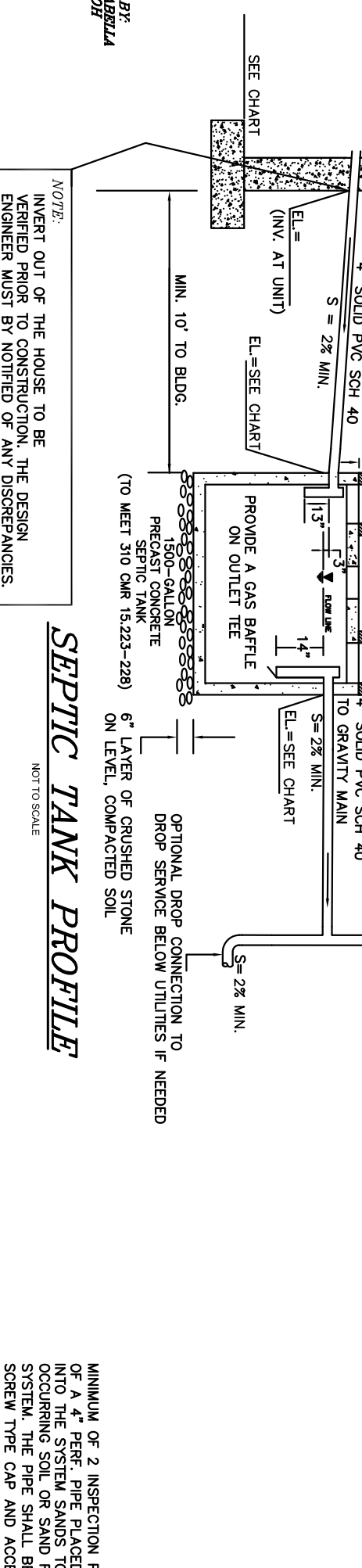
CONSTRUCTION NOTES  
 1) SECTION POINT SHALL CORRELATE TO 30' OR 60' (AS SHOWN)  
 2) LOCUS MAP TO BE PROVIDED ON 10' X 14' ALL LEADING  
 COMPANIES IN CONFORMANCE WITH TITLE 8.

**SEWAGE DISPOSAL SYSTEM AND THE SURFACE WATER PROTECTION AREA BUT DOES FALL IN A ZONE II OF A THREATENED WETLAND PROTECTION AREA.**  
 THIS SITE PLUS WITHIN A 100' BUFFER SHALL BE MAINTAINED AS OPEN SPACE AND NOT IN A SPECIAL HAZARD AREA AS SHOWN ON PLAN MAP RECORDED DATE NOVEMBER 4, 2016  
 THIS DESIGN DOES NOT REQUIRE VARIANCE FROM TITLE 8 AND DOES NOT REQUIRE A VARIANCE FROM TITLE 8 THEREAFTER. NO KNOWN WETLANDS WITHIN 100' OF THE SOIL ASSOCIATION SYSTEM.  
 THERE ARE NO KNOWN OBSTACLES WITHIN 100' OF SURFACE WATERS WITHIN 100' OF THE SYSTEM. THE SITE IS NOT LOCATED IN A NATIONAL HERITAGE ESTIMATED OR PROBABLY HERITAGE MAPPED AREA.



DWELL	INV. OUT	TANK IN	TANK OUT	FIN. GRD	TANK TOP OF FIN.	TOP OF BASE SLAB	TOP OF TANK
1-2	97.56	96.50	96.25	99.9	104.00	96.50	97.50
3-4	101.54	100.50	100.25	103.9	107.50	100.00	101.50
5	99.40	97.70	97.35	103.9	102.42	94.92	98.70
6	102.20	102.00	101.75	105.50	111.00	103.00	108.50
7-8	99.60	97.50	97.25	100.00	107.00	99.50	98.50
9-10	98.54	96.50	95.25	98.00	105.50	98.00	95.50
11	94.84	94.50	94.25	97.00	100.50	93.00	95.50
12	94.00	90.40	90.15	93.90	100.50	91.40	92.50
13-14	93.00	91.50	91.25	94.00	99.90	92.40	92.50
15-16	91.40	87.60	87.35	85.90	97.50	90.40	88.60
17-18	82.10	83.40	83.15	85.90	89.00	87.00	84.40
19-20	82.10	80.30	80.05	83.80	89.00	81.50	77.50
21-22	77.58	76.50	76.25	81.00	83.50	76.00	71.50
23-24	63.16	62.50	62.25	63.80	64.67	61.70	63.30
25-26	63.14	60.50	60.25	62.00	64.67	60.00	61.50
27-28	59.30	61.50	61.25	65.00	66.20	64.20	62.50
29-30	65.86	64.50	64.25	68.00	78.90	78.90	82.50
31	67.98	64.50	64.25	68.00	91.70	86.90	88.50
32	67.05	60.70	60.45	64.20	96.40	88.90	91.70

## SEPTIC TANK ELEVATION CHART



**GENERAL NOTES:**  
 1. THIS PLAN IS FOR DESIGN AND CONSTRUCTION OF THE SEWAGE DISPOSAL FACILITY ONLY.  
 2. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO MASS D.E.P. TITLE 8 AND LOCAL BOARD OF HEALTH REGULATIONS.  
 3. ALL PIPES SHALL BE 4" P.I.C. SCH 40 OR EQUAL.  
 4. THERE ARE NO KNOWN WELLS LOCATED WITHIN 150 FT OF THE PROPOSED LEACHING FACILITY NOR ANY WELLS PROPOSED WITHIN 150 FT OF ANY KNOWN LEACHING FACILITY.  
 5. THIS SYSTEM IS NOT DESIGNED FOR THE USE OF A GARAGE GRINDER WITHIN LIMIT OF EXCAVATION REMOVE ALL TOPSOIL (A), SUBSOIL (B) AND OTHER UNSUITABLE MATERIAL BELOW EXISTING GRADE.  
 6. REPLACE WITH CLEAN WASHED SAND OR OTHER CLEAN GRANULAR MATERIAL IN CONFORMANCE WITH 310 CMR 16.255.  
 7. EXISTING UTILITIES AS SHOWN ON THIS DRAWING(S) ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND THE COORDINATION OF PROPOSED CONSTRUCTION ACTIVITY WITH DIG-SAFE AND THE APPLICABLE UTILITY COMPANIES). THE CONTRACTOR SHALL MAINTAIN ANY EXISTING UTILITY WITHIN THE PROPOSED EXCAVATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND THE COORDINATION OF PROPOSED CONSTRUCTION ACTIVITY WITH DIG-SAFE AND THE APPLICABLE UTILITY COMPANIES). THE CONTRACTOR SHALL MAINTAIN ANY EXISTING UTILITY WITHIN THE PROPOSED EXCAVATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES AND THE COORDINATION OF PROPOSED CONSTRUCTION ACTIVITY WITH DIG-SAFE AND THE APPLICABLE UTILITY COMPANIES). THE CONTRACTOR SHALL MAINTAIN ANY EXISTING UTILITY WITHIN THE PROPOSED EXCAVATION.  
 8. NO CHANGES ARE TO BE MADE IN THE FIELD WITHOUT THE APPROVAL OF THE SCHEMATIC BOARD OF HEALTH AND THE DESIGN ENGINEER.

REVISIONS: NO. DESCRIPTION DATE

PROJECT TITLE: THE COTTAGES AT OLD OAKEN BUCKET AT #279-281 OLD OAKEN BUCKET ROAD SCITUATE, MA

SEPTIC SYSTEM DESIGN PLAN

PREPARED BY: PARCEL 41-1-3-D PARCEL 41-1-3-0

REGISTERED LAND SURVEYORS & CIVIL ENGINEERS 167 R SUMMER STREET KINGSTON, MA 02364 781-582-2185 mark@sssscinc.net

CONSULTANTS: South Shore Surveyors, Inc.

PREPARED FOR: THE LOYNDALE COMPANY LLC 114 ONION HILL ROAD DUXBURY, MA 02532

DATE: FEBRUARY 7, 2022

COMP. DESIGN: A. ESPOSITO

CHECK: M. D. CASEY

DRAWN: A. ESPOSITO

FIELD: LILIPS

APPROVED: M. D. CASEY

DWG. NO. 1909 SEP 9 OF 13

SCALE: 1" = 40'

COMMONWEALTH OF MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER ANTHONY A. ESPOSITO CIVIL NO. 39182

2/7/2022

PRESBY BED PROFILE

ANALYST: GROUNDWATER ELEV. = 79.78

MONTHS AT 1P-1-2 PLUS MONITORING ANALYSIS