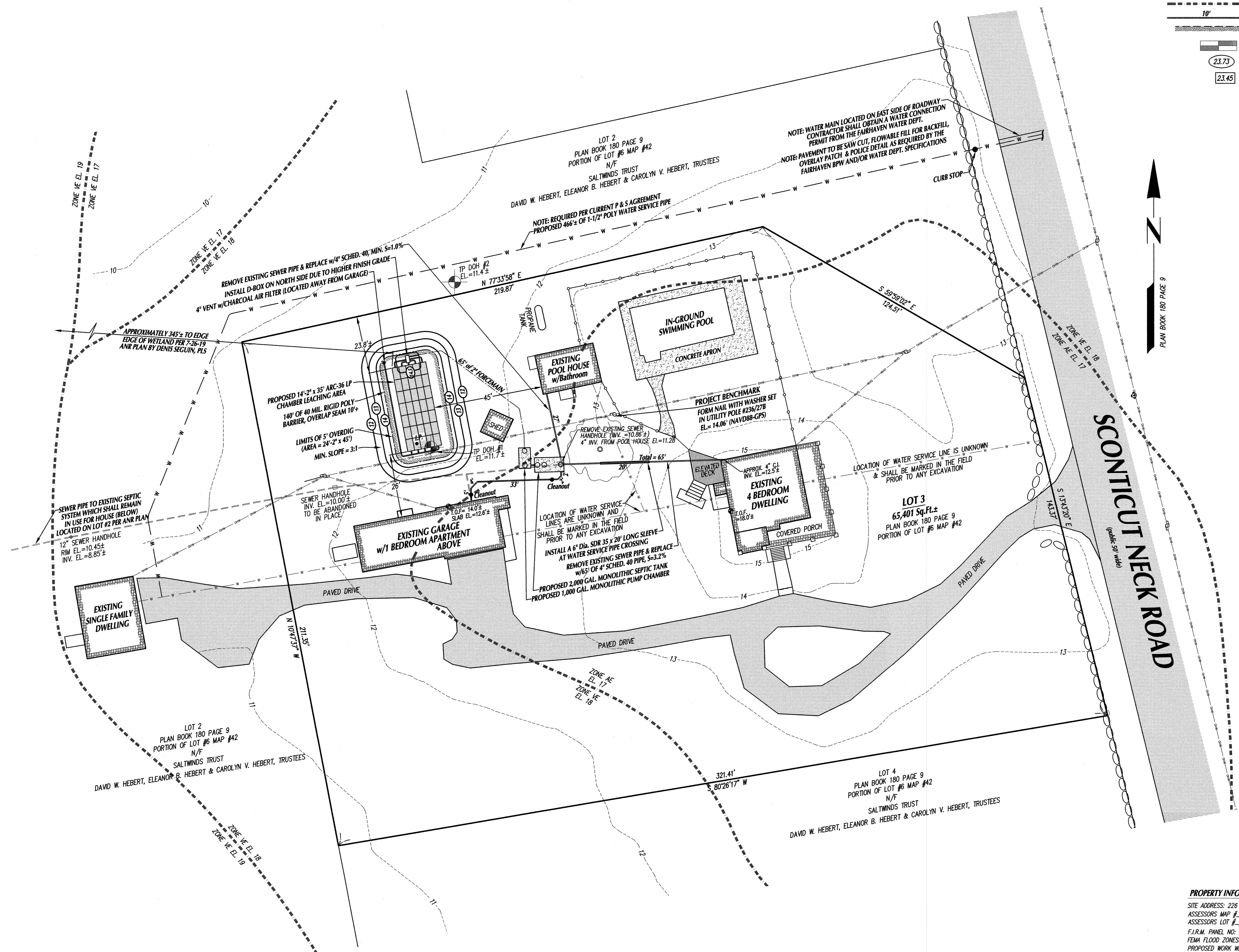
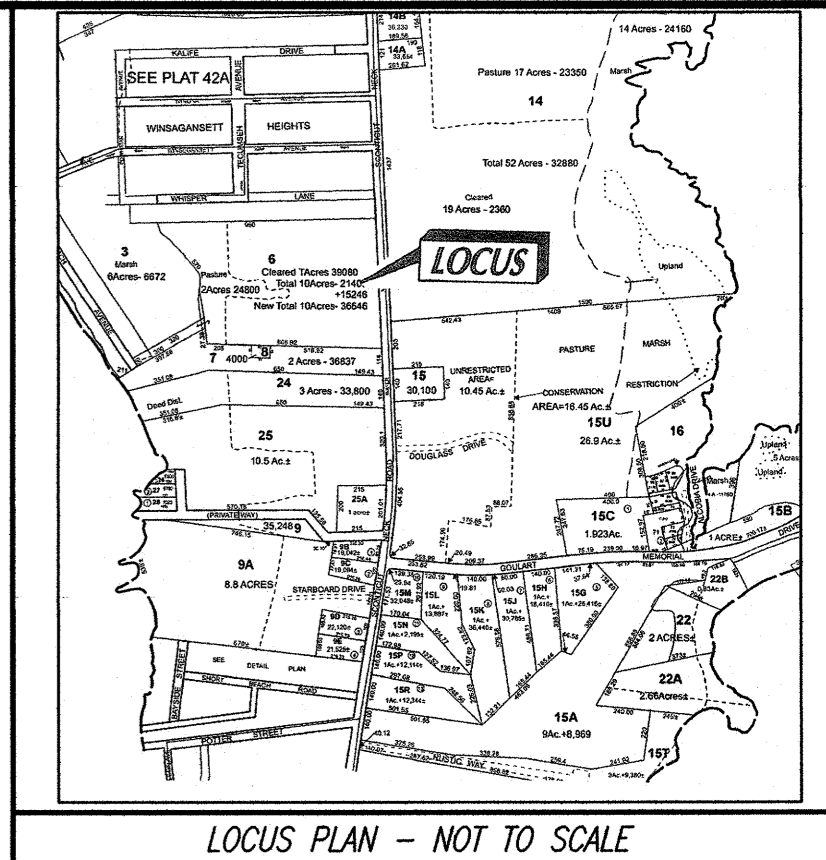


LEGEND

	PROPOSED CONTOURS
	EXISTING CONTOURS
	FLOOD ZONE LINE
	PROPOSED 4" PIPE
	40 MIL. POLY BARRIER
	LIMITS OF 5' OVERDIG
	TEST PIT LOCATION
	EXISTING ELEVATIONS
	PROPOSED ELEVATIONS



PLAN BOOK 180 PAGE 9

- GENERAL NOTES:**
- 1.) CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY EXCAVATION THROUGH "DIG SAFE" AND OTHER APPROPRIATE AGENCIES, AND REPORT ANY DISCREPANCIES TO THIS OFFICE.
 - 2.) CONTRACTOR SHALL NOTIFY THIS OFFICE OF ANY AND ALL DISCREPANCIES FOUND BETWEEN THE SITE CONDITIONS AND THOSE SHOWN ON THIS PLAN PRIOR TO THE CONTINUATION OF WORK.
 - 3.) ANY AND ALL CHANGES FROM THE SITE DESIGN LAYOUT SHOWN MUST BE APPROVED BY THIS OFFICE AND OTHER APPROPRIATE APPLICABLE LOCAL OFFICIALS.
 - 4.) PERIMETER PROPERTY LINE SURVEY AND TOPOGRAPHY WAS TAKEN FROM A PLAN PREPARED BY DENIS SEGUIN, PLS AND WAS NOT THE RESULT OF FIELD SURVEY BY THIS OFFICE.

PROPERTY INFORMATION:
 SITE ADDRESS: 226 GREAT NECK ROAD
 ASSESSORS MAP # 25
 ASSESSORS LOT # 1000
 F.I.R.M. PANEL NO.: 250230581K
 FEMA FLOOD ZONES:
 PROPOSED WORK WITHIN ZONE X
 CURRENT ZONING DISTRICT:
 RESIDENCE 60 (R-60)
 BUILDING SETBACK REQUIREMENTS:
 FRONT: 60'
 SIDE: 20' REAR: 20'
 APPLICANT/OWNER OF RECORD:
 SALTWINDS TRUST
 c/o DAVID W. HEBERT, ELEANOR B. &
 CAROLYN V. HEBERT, TRUSTEES
 P.O. BOX 111
 FAIRHAVEN, MA 02719
 SEE DEED BOOK 1851, PAGE 455

1	Rev. #	DATE	BY	DESCRIPTION

SEWAGE DISPOSAL SYSTEM REPAIR PLAN
 FOR PROPERTY KNOWN
 as 732 SCONTICUT NECK ROAD in
 FAIRHAVEN, MA
 PREPARED FOR
 SALTWINDS TRUST

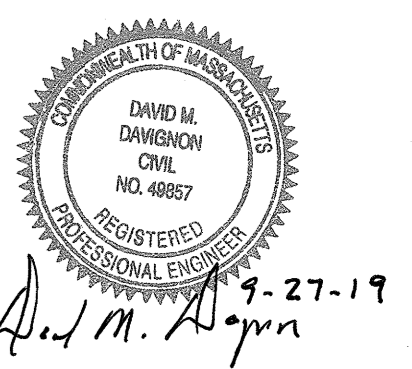
Sheet 1 of 2 Sheets

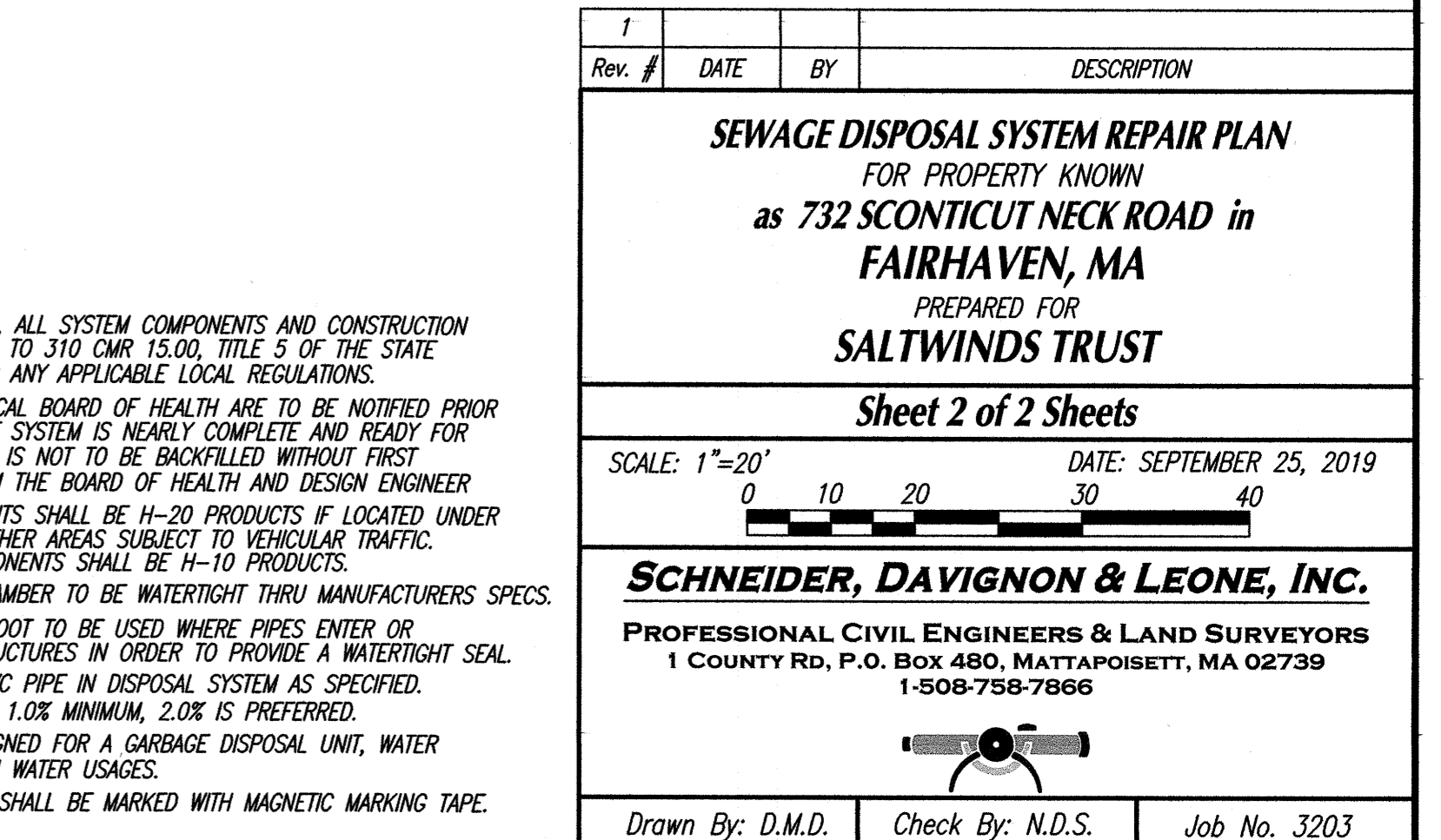
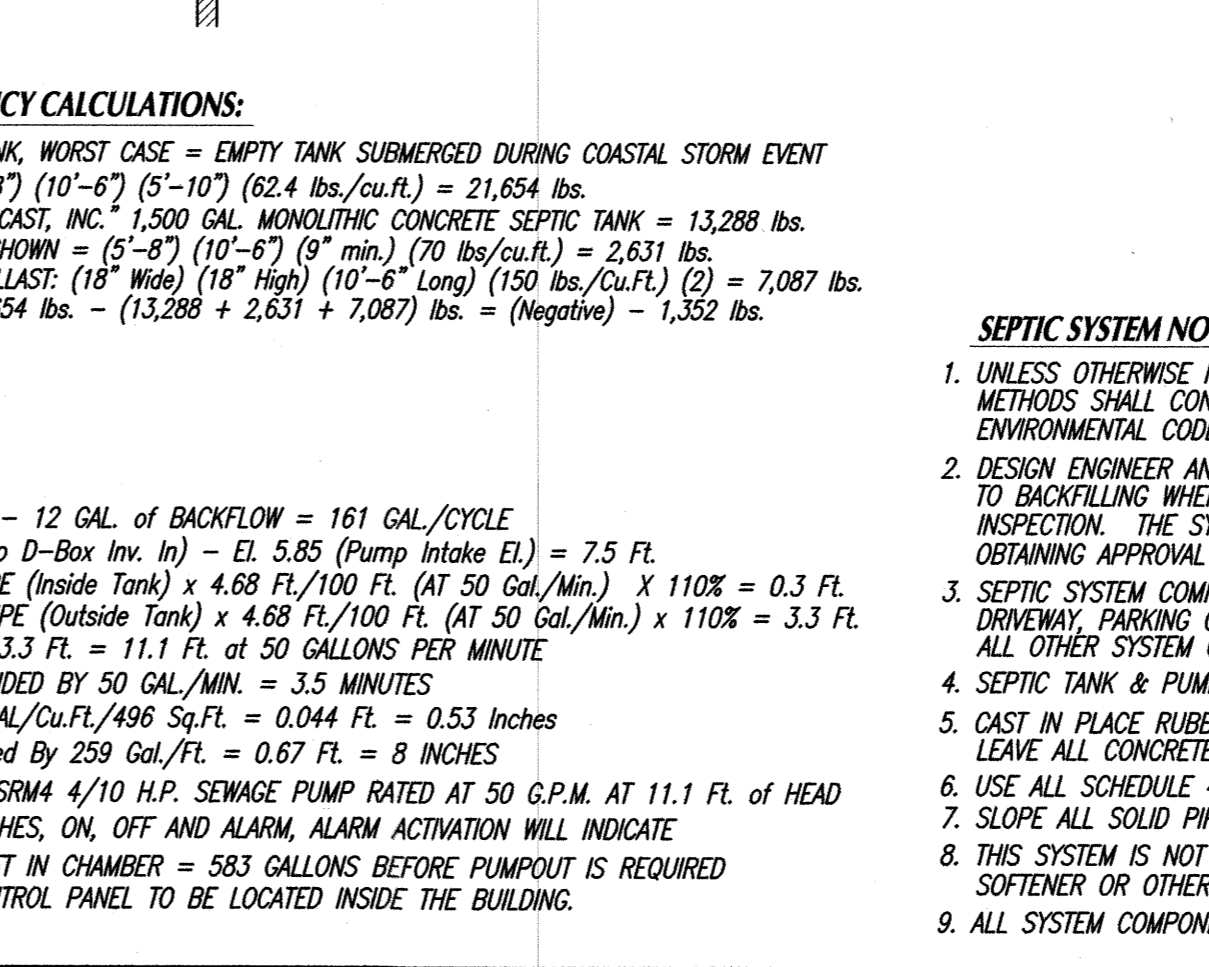
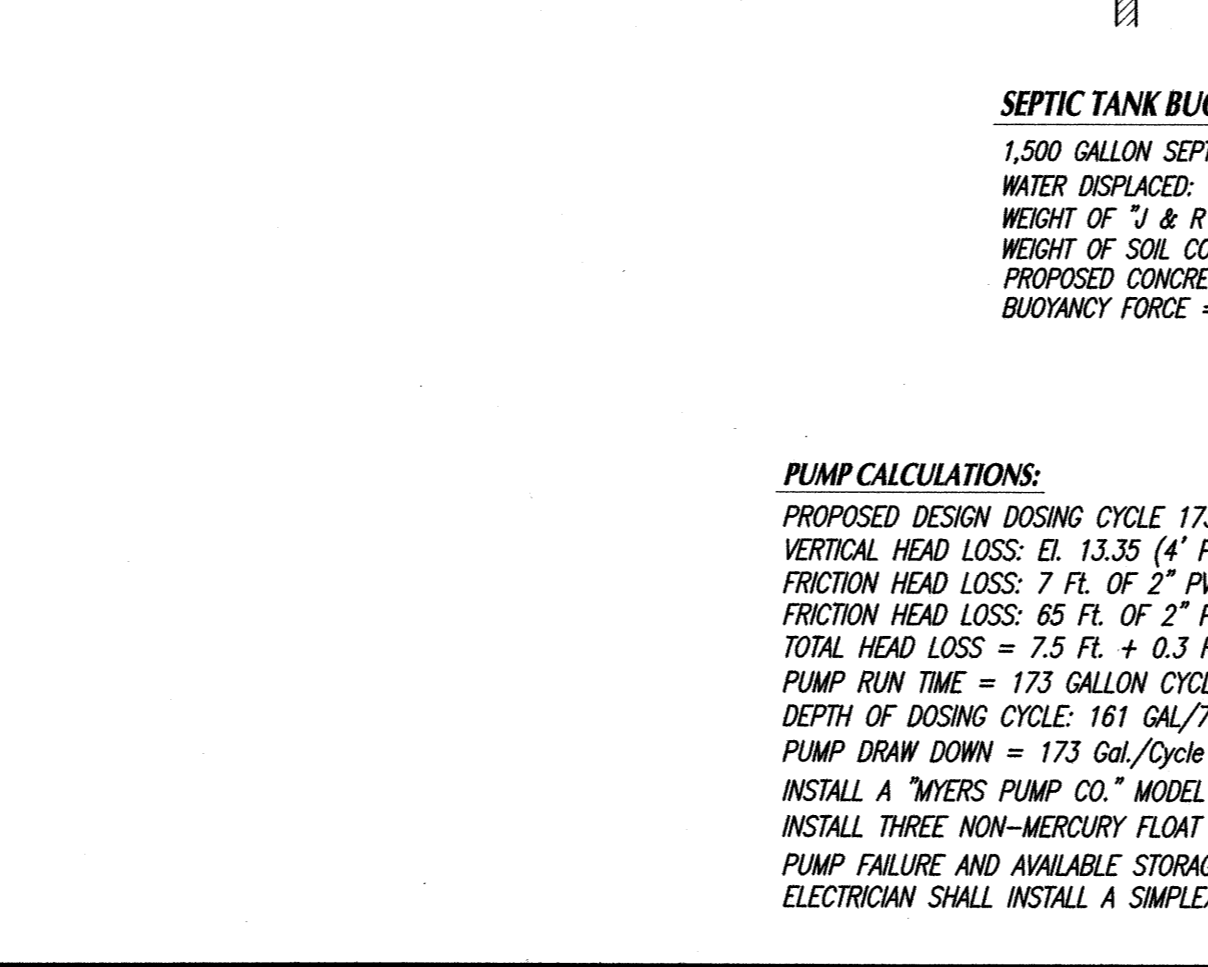
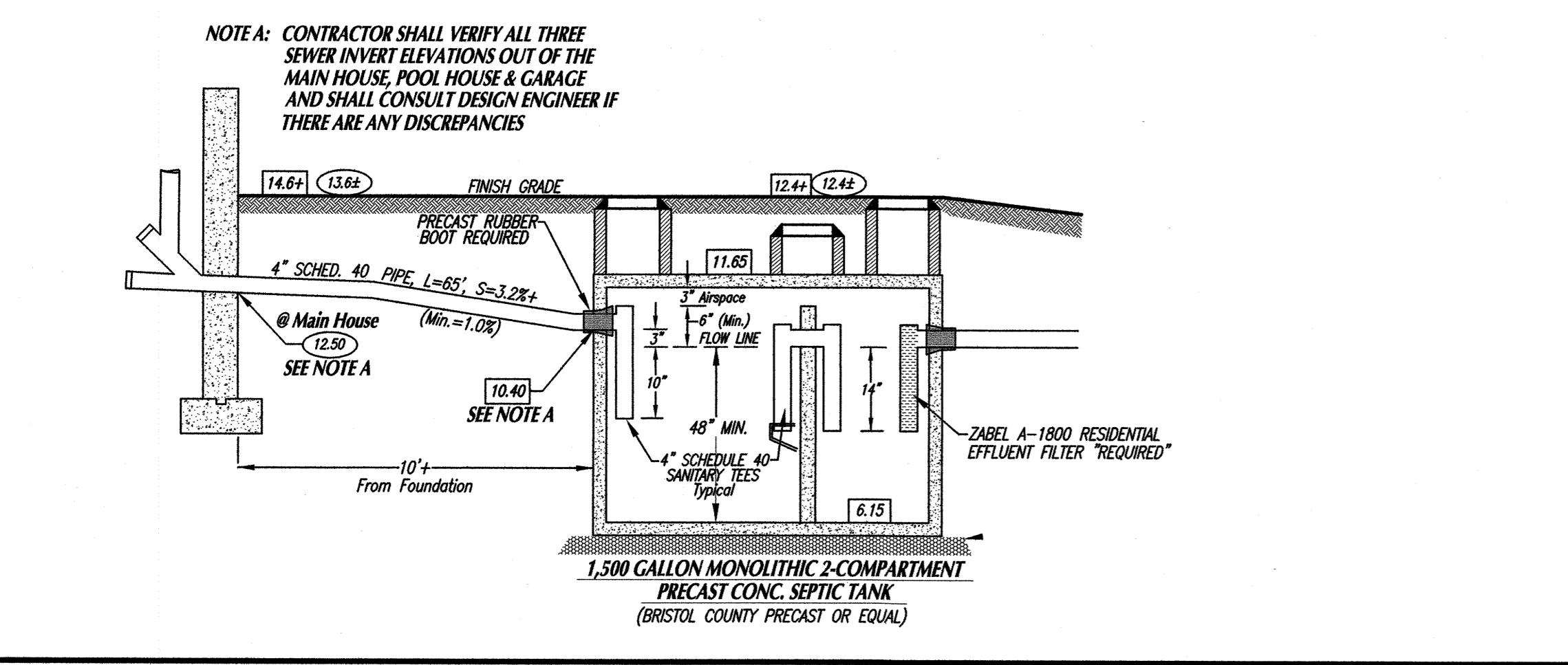
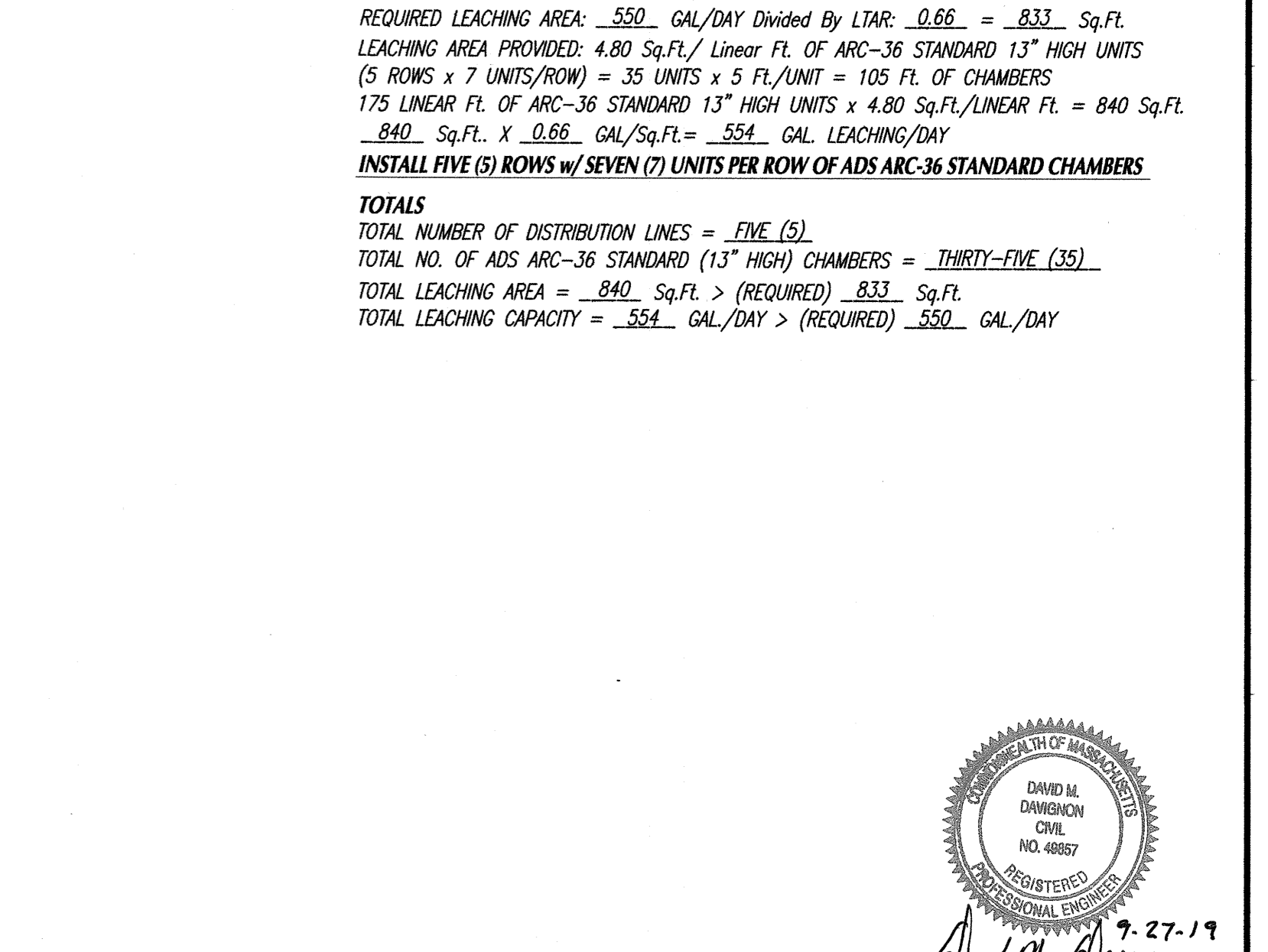
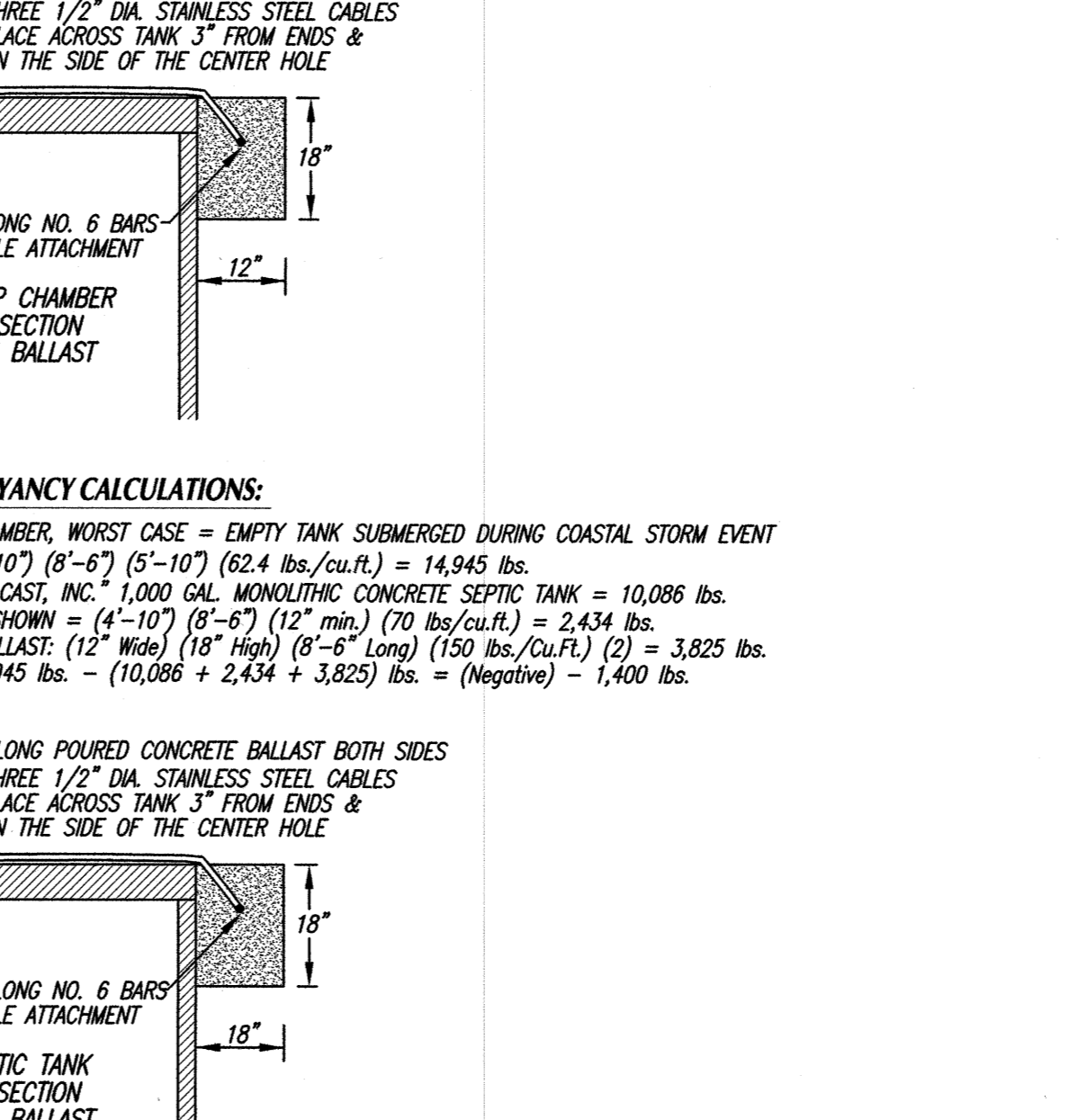
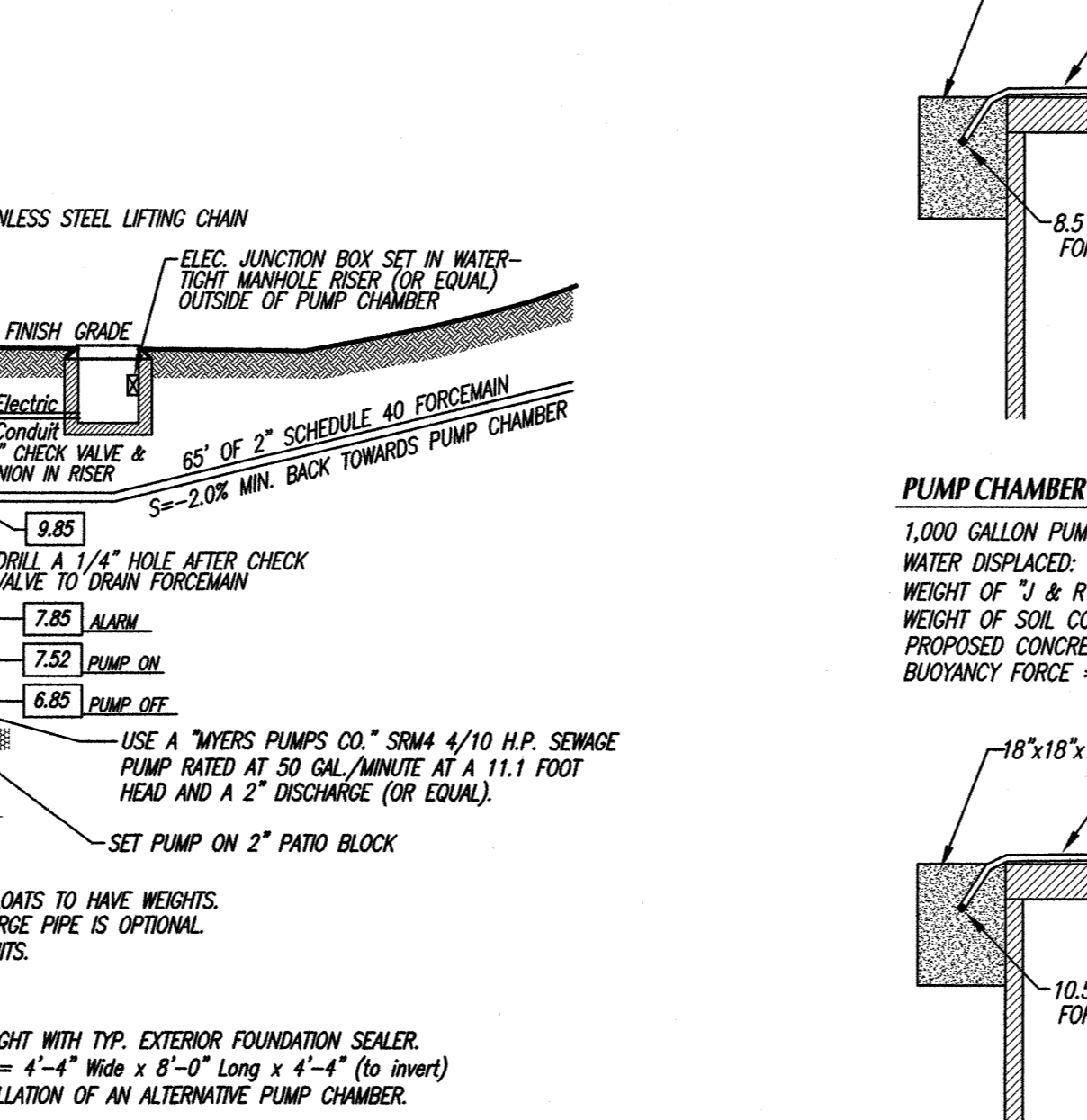
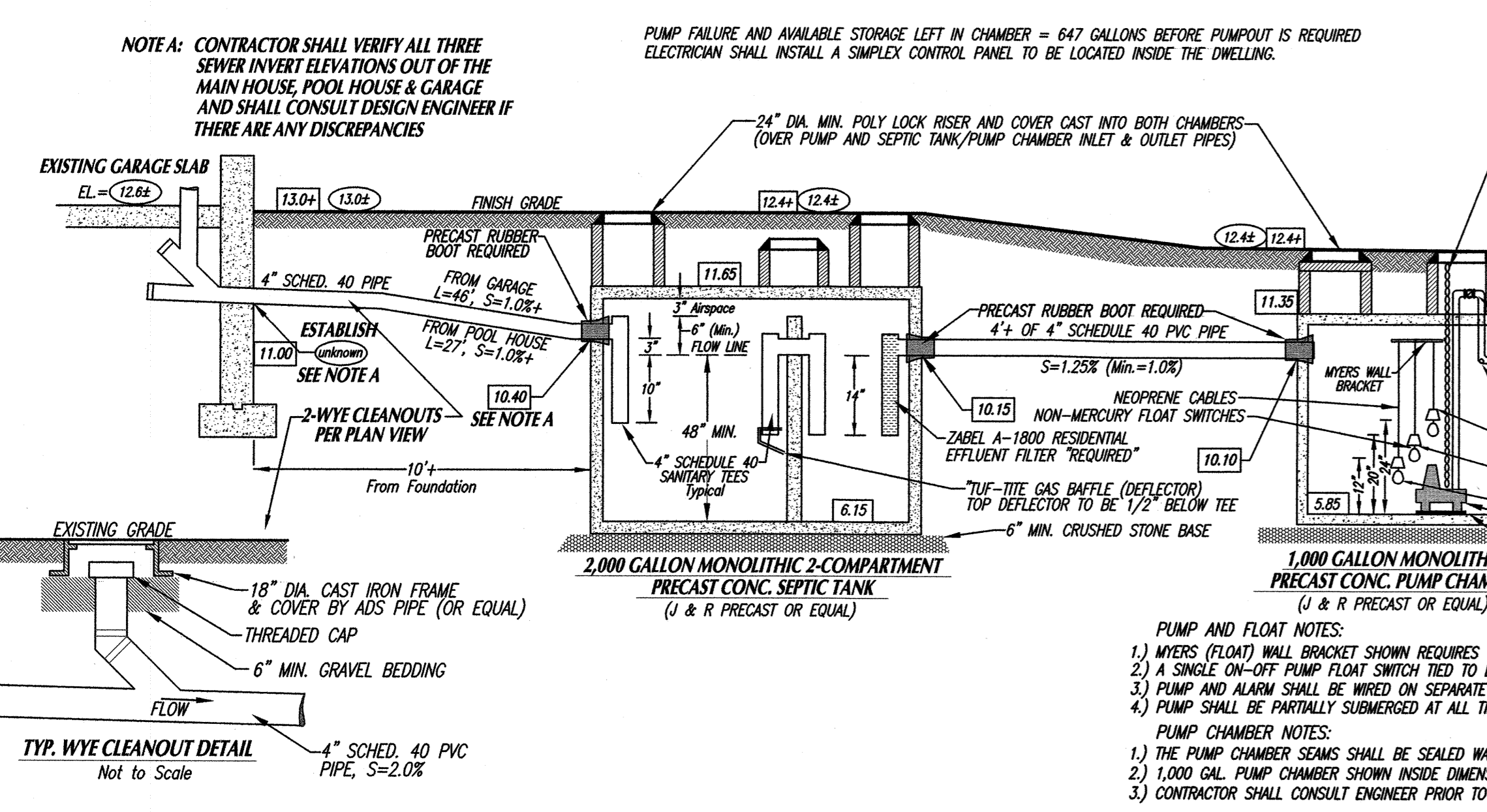
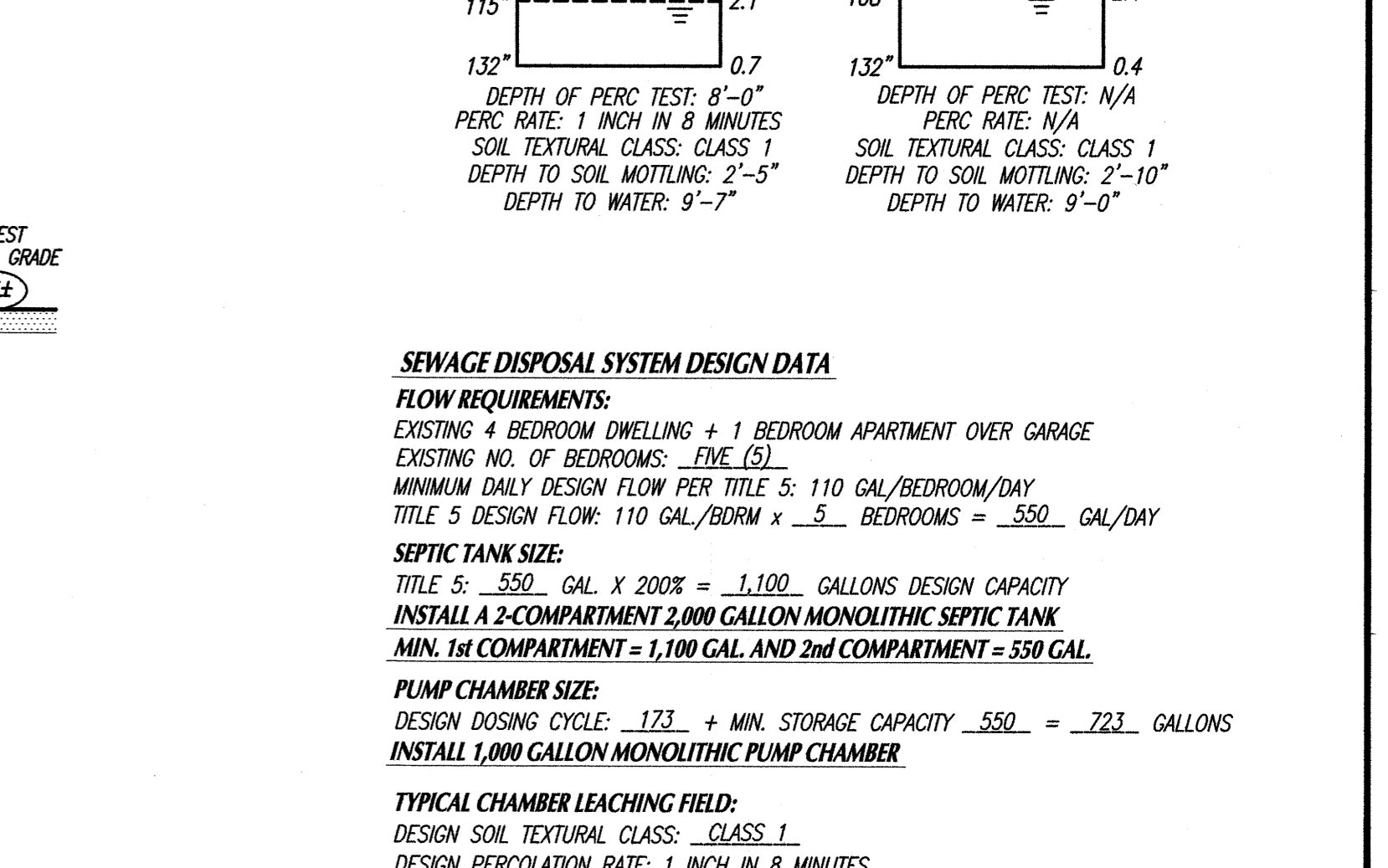
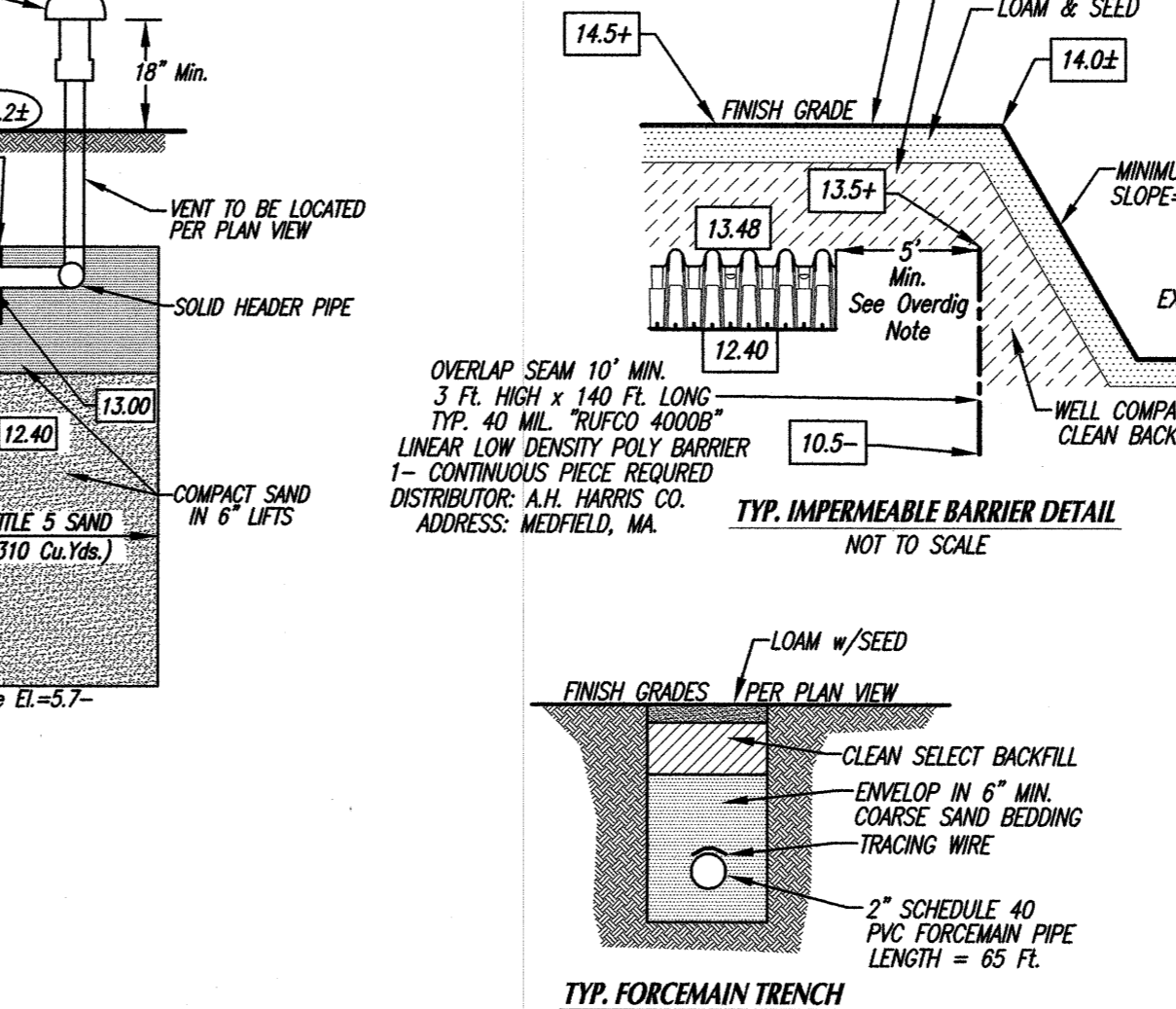
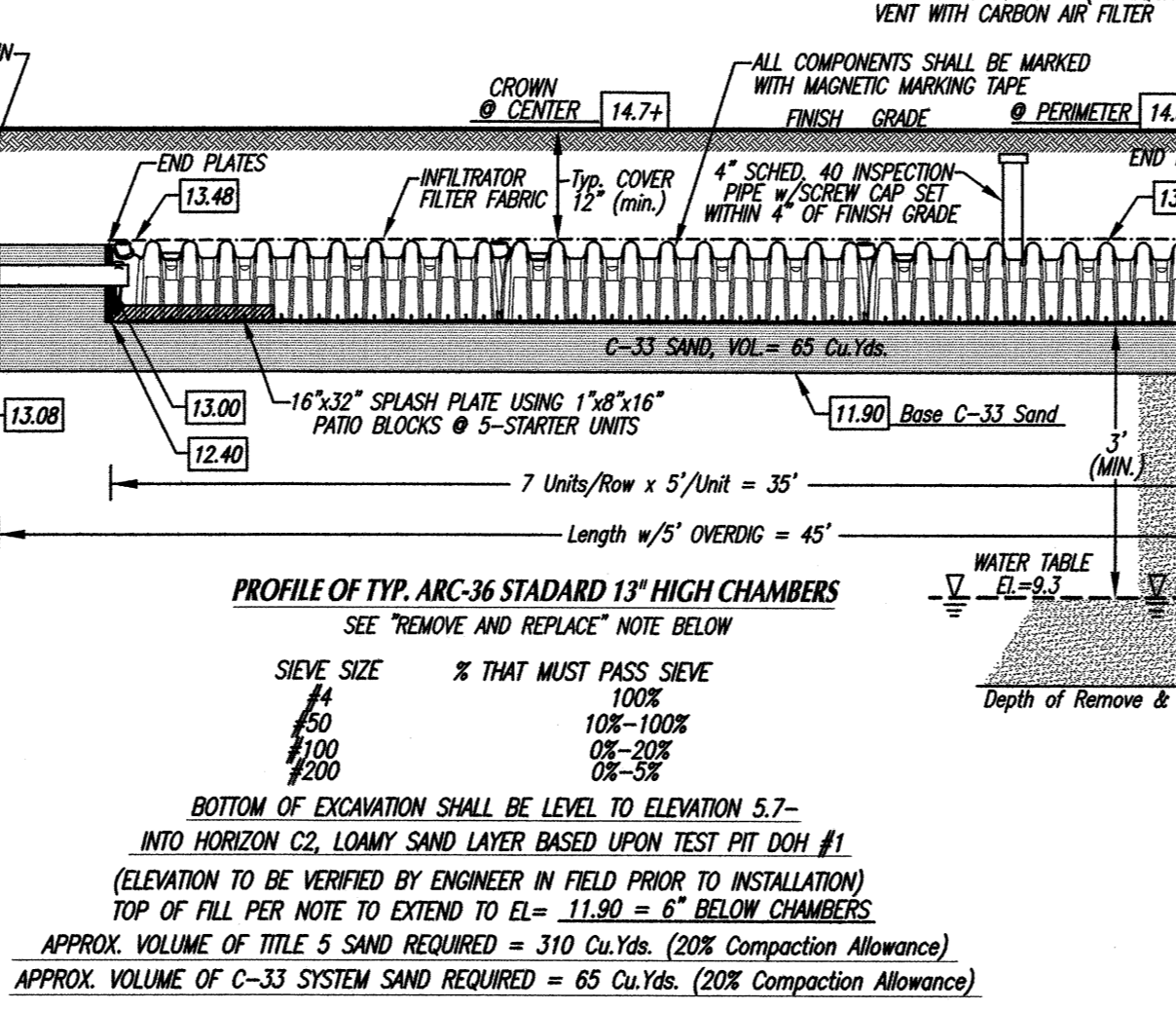
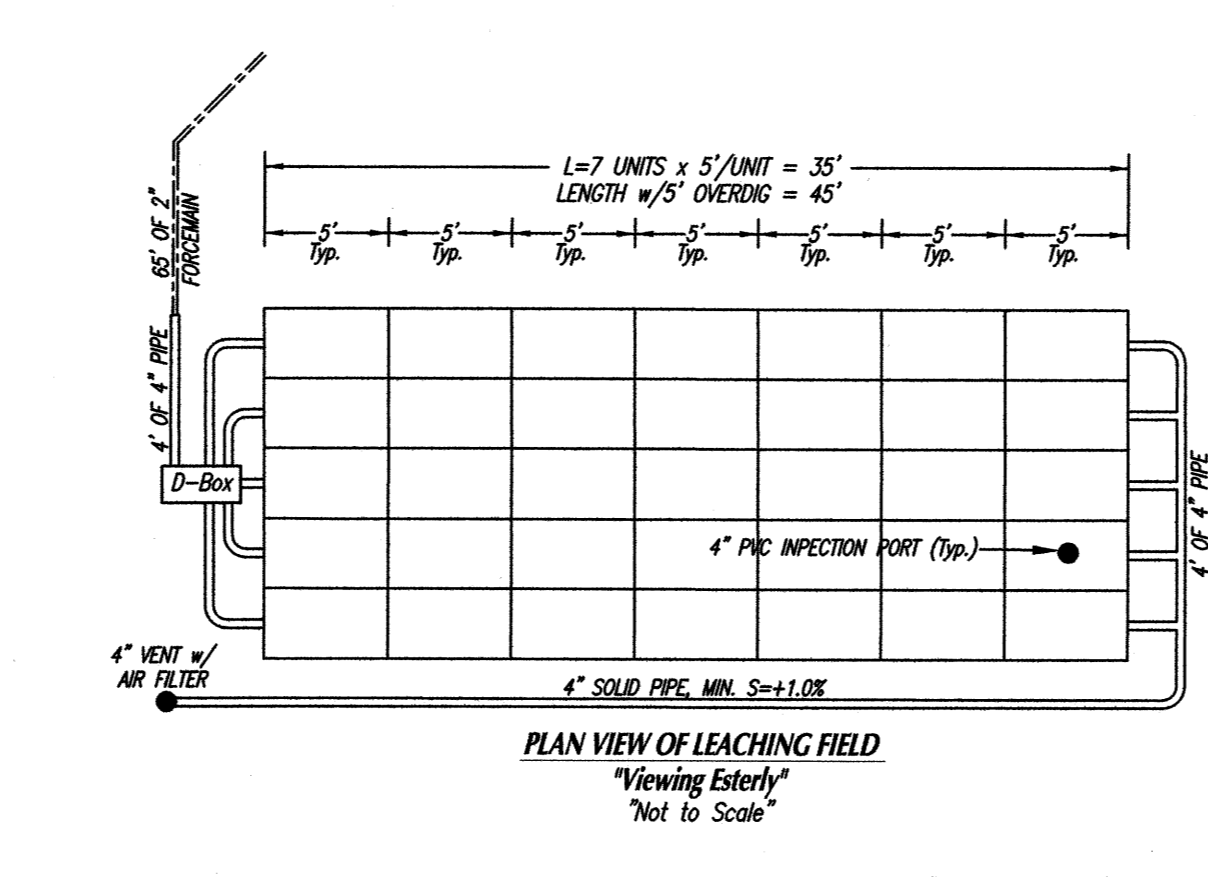
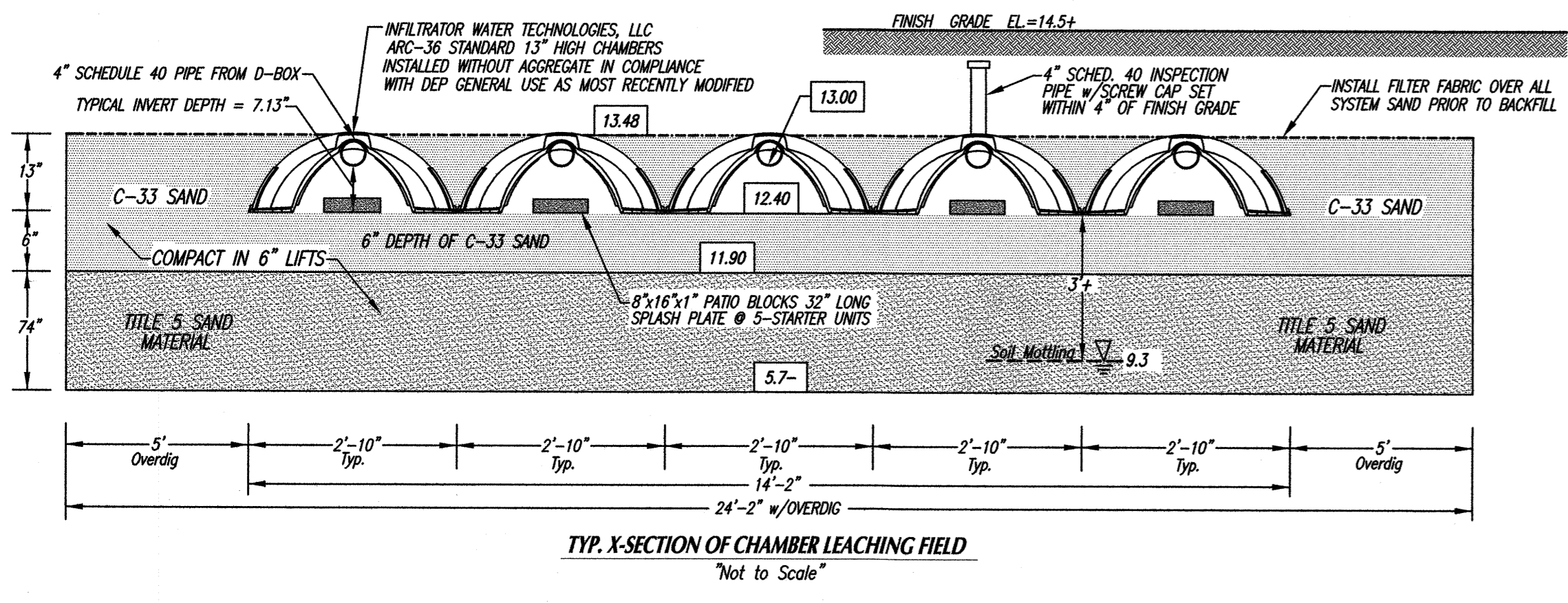
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DATE: SEPTEMBER 25, 2019

SCHNEIDER, DAVIGNON & LEONE, INC.
 PROFESSIONAL CIVIL ENGINEERS & LAND SURVEYORS
 1 COUNTY RD, P.O. BOX 480, MATTAPOISETT, MA 02739
 1-508-758-7866

Drawn By: D.M.D. Check By: N.D.S. Job No. 3203





NOTE A: CONTRACTOR SHALL VERIFY ALL THREE SEWER INVERT ELEVATIONS OUT OF THE MAIN HOUSE, POOL HOUSE & GARAGE AND SHALL CONSULT DESIGN ENGINEER IF THERE ARE ANY DISCREPANCIES

NOTE A: CONTRACTOR SHALL VERIFY ALL THREE SEWER INVERT ELEVATIONS OUT OF THE MAIN HOUSE, POOL HOUSE & GARAGE AND SHALL CONSULT DESIGN ENGINEER IF THERE ARE ANY DISCREPANCIES

SEWAGE DISPOSAL SYSTEM DESIGN DATA

FLOW REQUIREMENTS:

EXISTING 4 BEDROOM DWELLING + 1 BEDROOM APARTMENT OVER GARAGE

EXISTING NO. OF BEDROOMS: FIVE (5)

MINIMUM DAILY DESIGN FLOW PER TITLE 5: 110 GAL./BEDROOM/DAY

TITLE 5 DESIGN FLOW: 110 GAL./BDRM x 5 BEDROOMS = 550 GAL./DAY

SEPTIC TANK SIZE:

TITLE 5: 550 GAL. X 200% = 1,100 GALLONS DESIGN CAPACITY

INSTALL A 2-COMPARTMENT 2,000 GALLON MONOLITHIC SEPTIC TANK

MIN. 1st COMPARTMENT = 1,100 GAL. AND 2nd COMPARTMENT = 550 GAL.

PUMP CHAMBER SIZE:

DESIGN DOSING CYCLE: 173 + MIN. STORAGE CAPACITY 550 = 723 GALLONS

INSTALL 1,000 GALLON MONOLITHIC PUMP CHAMBER

TYPICAL CHAMBER LEACHING FIELD:

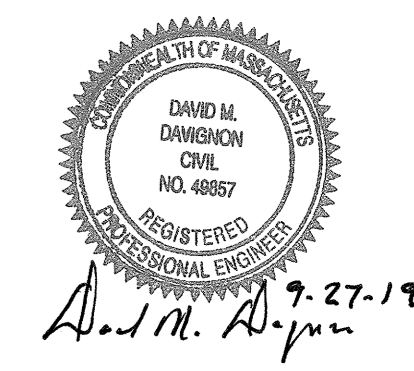
DESIGN SOIL TEXTURAL CLASS: CLASS 1

DESIGN PERCOLATION RATE: 1 INCH IN 8 MINUTES

LONG TERM ACCEPTANCE RATE: 0.66

REQUIRED LEACHING AREA: 550 GAL./DAY Divided By LTAR: 0.66 = 833 Sq.Ft.

LEACHING AREA PROVIDED: 4.80 Sq.Ft./Linear Ft. OF ARC-36 STANDARD 13\"/>



David M. Davignon

Rev. #	DATE	BY	DESCRIPTION
1			

SEWAGE DISPOSAL SYSTEM REPAIR PLAN
FOR PROPERTY KNOWN
as 732 SCANTICUT NECK ROAD in
FAIRHAVEN, MA
PREPARED FOR
SALTWINDS TRUST
Sheet 2 of 2 Sheets
SCALE: 1"=20" DATE: SEPTEMBER 25, 2019
SCHNEIDER, DAVIGNON & LEONE, INC.
PROFESSIONAL CIVIL ENGINEERS & LAND SURVEYORS
1 COUNTY RD, P.O. BOX 480, MATTAPOISETT, MA 02739
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