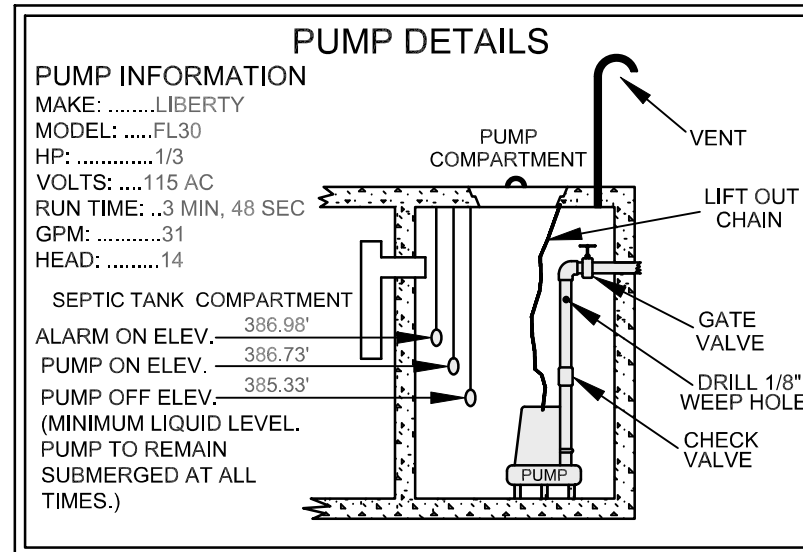
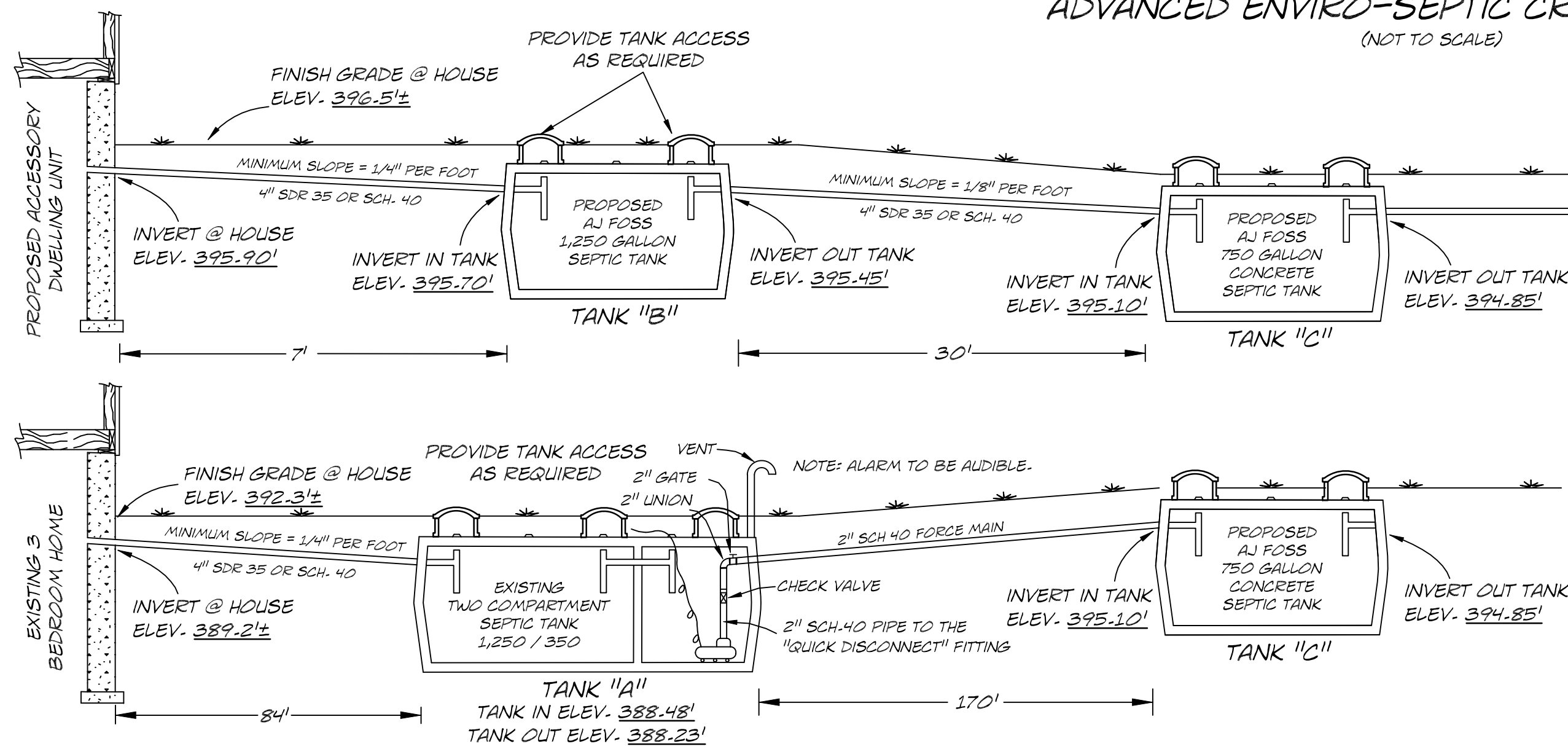
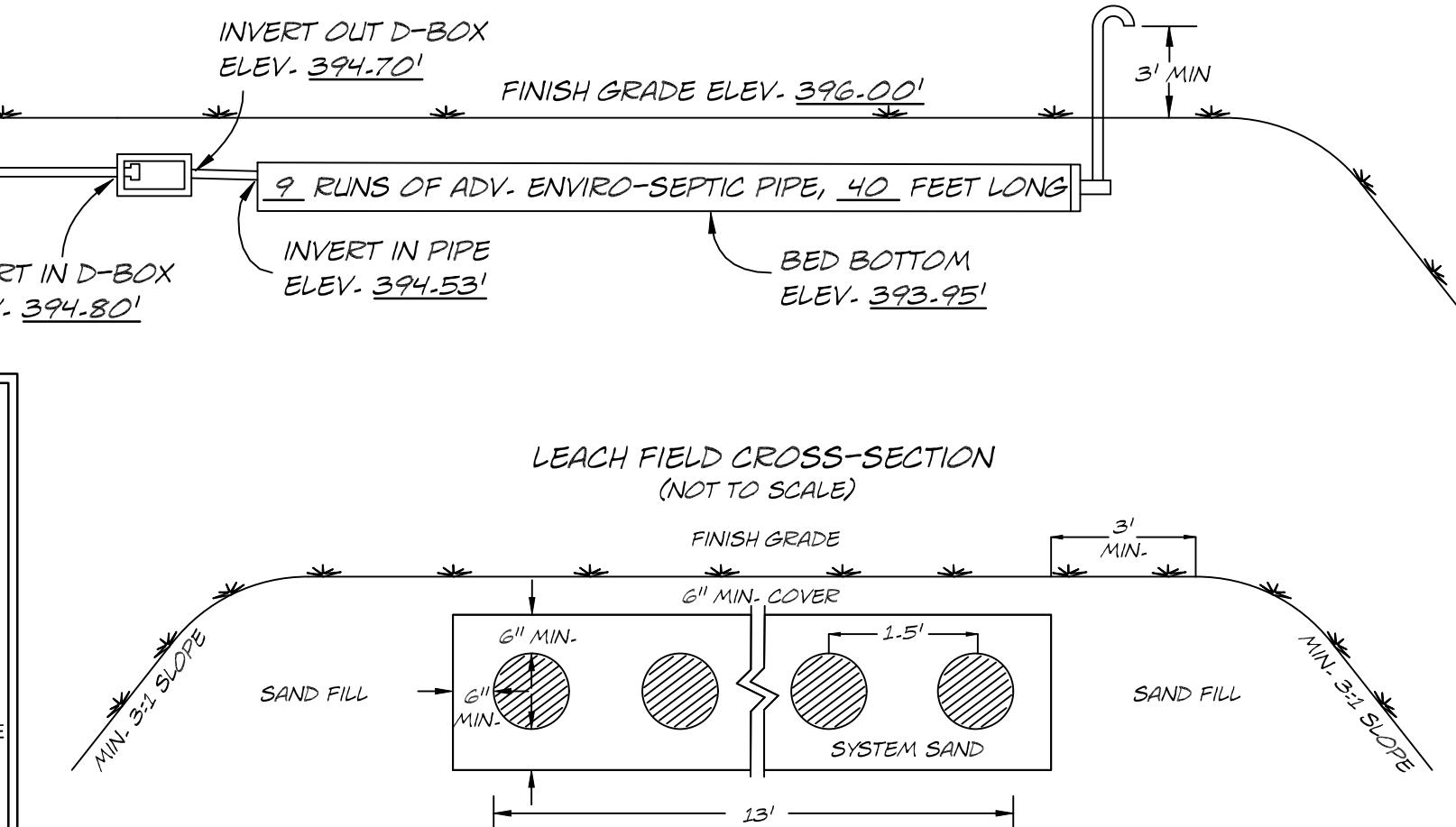
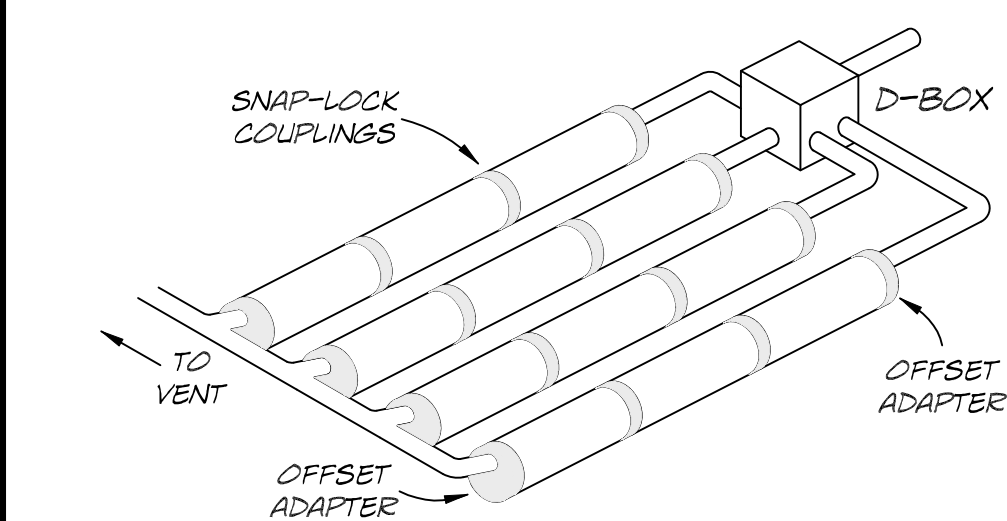
ADVANCED ENVIRO-SEPTIC CROSS SECTION
(NOT TO SCALE)

THE EXISTING PUMP MAY BE UTILIZED AT THE CONTRACTOR'S DISCRETION. CONTACT DESIGNER WITH SPECIFICATIONS FOR NEW FLOAT CALCULATIONS.



DESIGN INTENT

THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT ELEVATION 393.95'. THERE IS APPROXIMATELY 1.75' BELOW ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EDS.



ADVANCED ENVIRO-SEPTIC® LEACHING SYSTEM

PRESBY SYSTEM SAND SPECIFICATIONS

SIEVE SIZE	PERCENT RETAINED ON SIEVE (BY WEIGHT)
3/4" (19 MM)	0
#10 (2 MM)	0-35
#35 (0.50 MM)	40-90

NOTE: NOT MORE THAN 3% ALLOWED TO PASS THE #200 SIEVE (VERIFIED BY WASHING SAMPLE PER REQUIREMENTS OF ASTM C-117)

SYSTEM REQUIREMENTS

NUMBER OF BEDROOMS: 3 BEDROOM HOME & 2 BEDROOM A.D.U.

DAILY FLOW VOLUME: 750 GPD

TANK VOLUME NEEDED: 1,250 GALLONS

350 LINEAR FEET OF ADVANCED ENVIRO-SEPTIC PIPE REQUIRED.
360 LINEAR FEET OF ADVANCED ENVIRO-SEPTIC PIPE DESIGNED.

PERCOLATION TEST DATA

DATE: 9-19-23 RATE: 10 MINUTES PER INCH @ 30 INCHES

TEST PIT DATA

0" - 5" 10YR/2 LOAM TOPSOIL, COMMON ROOTS.

5" - 51" 10YR/3 SANDY LOAM, GRANULAR, FRIABLE, FIRM IN PLACE.

51" NO REFUSAL, NO OBSERVED WATER, NO APPARENT S.H.W.T.

SOILS PER NRCS: H2B-HOLLIS-CHARLTON FINE SANDY LOAMS

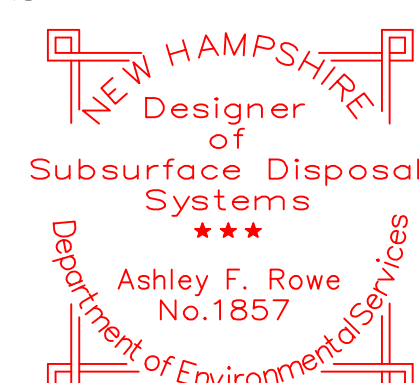


PROPOSED SEPTIC SYSTEM
25 KRISTIE LANE
TM 20-22-9
STRAFFORD, NH
FOR
BRAD T. GUILMETTE

1" = 20' JANUARY 2024

REVISIONS:
REVISED 01/24/2024 TO ILLUSTRATE TEST PIT LOCATION PER RFM.

NORWAY PLAINS ASSOCIATES, INC.
P.O. BOX 249
ROCHESTER, NH 03866
603-335-3948



DESIGNED BY: AFR
CHECKED BY:
FILE NO. 275 PLAN NO. SSD 2077 DWG.# 23244 SSD-1