



**LOCUS MAP**

SCALE: 1" = 150'

**SPECIAL APPROVALS REQUIRED:**

**LOCAL VARIANCES:**

NONE REQUIRED. THE SEWAGE DISPOSAL SYSTEM IS DESIGNED IN ACCORDANCE WITH THE TOWN OF PAXTON BOARD OF HEALTH REQUIREMENTS FOR THE SUBSURFACE DISPOSAL OF SANITARY SEWAGE.

**TITLE V VARIANCES:**

- 15.211 MINIMUM SETBACK DISTANCES:
  - SYSTEM SETBACK FROM A SURFACE WATER SUPPLY RESERVOIR OR IMPOUNDMENT - 400' (PROVIDED-314'-2)
  - SYSTEM SETBACK FROM WETLANDS BORDERING SURFACE WATER SUPPLY OF TRIBUTARY THERETO - 100' (PROVIDED-51')
  - SYSTEM SETBACK FROM A SUBSURFACE DRAIN WHICH DISCHARGES TO A SURFACE WATER SUPPLY OR TRIBUTARIES THERETO - 100' (PROVIDED-28')

**CALCULATIONS:**

**HYDRAULIC LOADINGS:**  
THREE (3) BEDROOMS AT 110 GALLONS PER DAY PER BEDROOM = 330 GALLONS PER DAY.

**SEPTIC TANK SIZE:**  
AVERAGE DAILY FLOW = 330 G.P.D. X 200% = 660 GALLONS (MINIMUM STORAGE)  
SEPTIC TANK PROVIDED = 1500 GALLONS. (EXISTING 2-COMPARTMENT TANK)

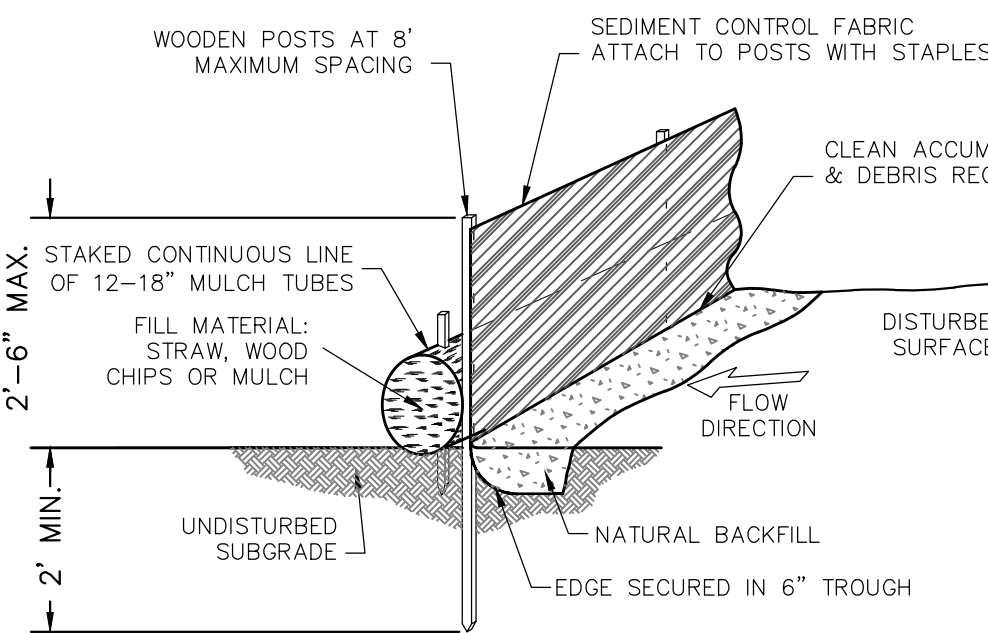
**PRIMARY LEACHING AREA (PRESBY ENVIRONMENTAL, INC.):**  
DESIGN PERCOLATION RATE = 30 M/I (SOIL CLASS II)  
SLOPE ACROSS SYSTEM = 10%  
LINEAL FOOTAGE REQUIRED = 210 L.F. (TABLE A - DESIGN REFERENCE GUIDE-REV. SEPT. 2019)  
LINEAL FOOTAGE PROVIDED = 210 L.F. (7 - 30' LINES)  
MINIMUM CENTER TO CENTER SPACING REQUIRED = 1.50 FEET  
CENTER TO CENTER SPACING PROVIDED = 2.50 FEET  
MINIMUM SAND BED REQUIRED = 600 S.F. (TABLE D - DESIGN REFERENCE GUIDE-REV. SEPT 2019)  
SAND BED PROVIDED = 624 S.F. (32'x19.5')

**SCHEDULE OF ELEVATIONS:**

SYSTEM ELEVATIONS:				PIPE DATA:			
BASEMENT FLOOR ELEVATION = 88.3± ± SEE REPAIR NOTES				PIPE 1 GRAVITY SEWER			
INV. EL. AT FOUNDATION WALL = 88.84± ± TAKEN FROM AS-BUILT PLAN BY FARLAND CORP. DATED: 4/26/19				4" PVC (SCH. 40)			
SEPTIC TANK (ST-1) - H-10				L = 14.6'			
4" INV. (IN) = 85.57 (EXISTING)				S = 0.0185			
4" INV. (OUT) = 85.32				PIPE 2 GRAVITY SEWER			
PUMP CHAMBER (PC-1)				4" PVC (SCH. 40)			
4" INV. (IN) = 85.33				L = 0.7'			
2" INV. (OUT) = 85.64 (EXISTING)				S = 0.0143			
DISTRIBUTION BOX (DB-1)				PIPE 3 FORCE MAIN			
4" INV. (IN) = 92.37				2" PVC (SDR 21)			
4" INV. (OUT) = 92.20				L = 56'			

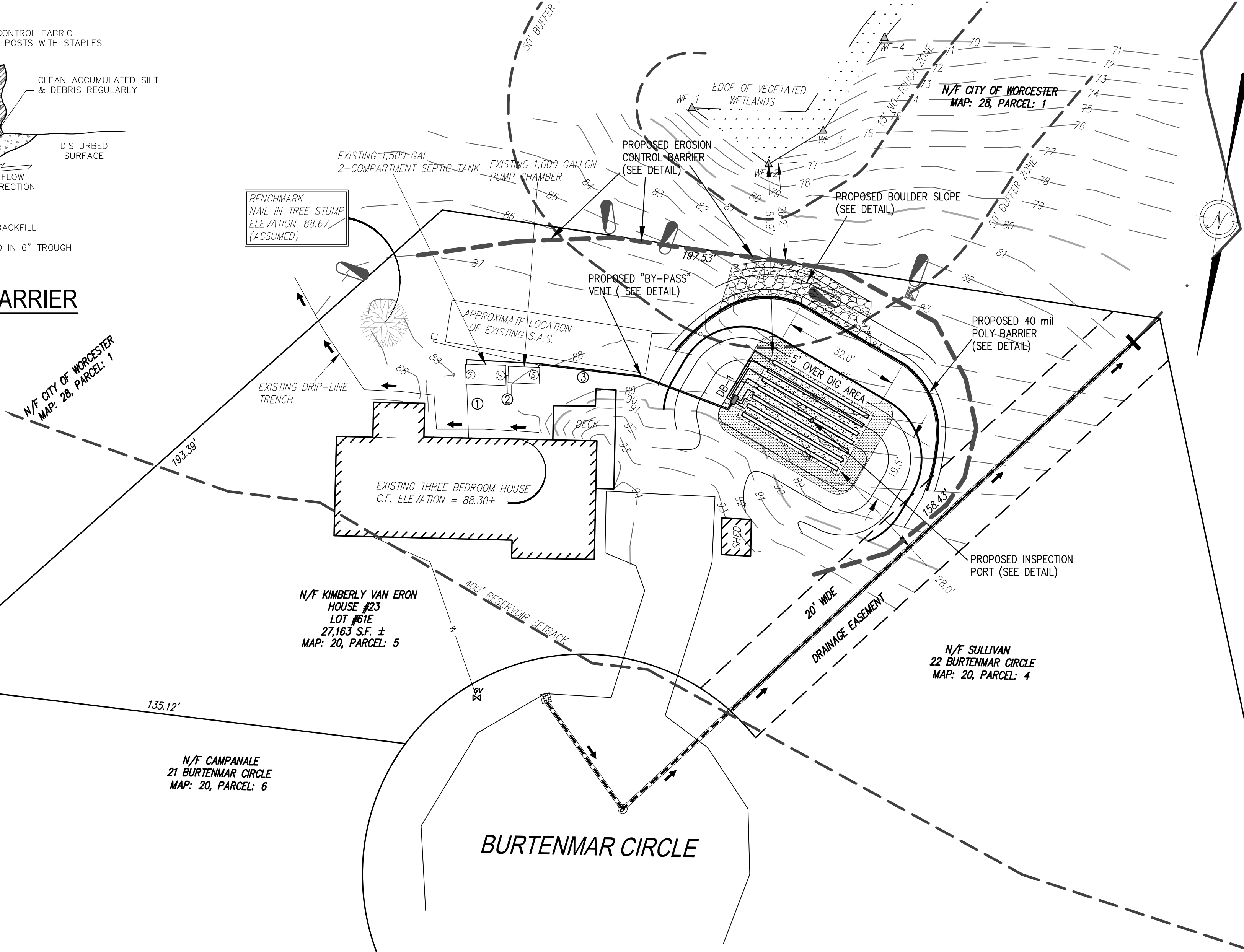
  

PRIMARY PRESBY ELEVATIONS:			AS-BUILT PRESBY ELEVATIONS:		
LINE NO.	EL. INV. BEG. OF 4" PVC.	EL. INV. OF PRESBY PIPE.	LINE NO.	EL. INV. BEG. OF 4" PVC.	EL. INV. OF PRESBY PIPE.
P1	92.03	91.45	P1	XXXX.XX	XXXX.XX
P2	91.76	91.18	P2	XXXX.XX	XXXX.XX
P3	91.48	90.90	P3	XXXX.XX	XXXX.XX
P4	91.21	90.63	P4	XXXX.XX	XXXX.XX
P5	90.93	90.35	P5	XXXX.XX	XXXX.XX
P6	90.66	90.08	P6	XXXX.XX	XXXX.XX
P7	90.38	89.80	P7	XXXX.XX	XXXX.XX



**EROSION CONTROL BARRIER**

NOT TO SCALE



**SITE PLAN**

SCALE 1" = 20'

**GENERAL NOTES:**

- TOPOGRAPHIC INFORMATION IS THE RESULT OF AN ON-THE-GROUND SURVEY PERFORMED BY DILLIS & ROY CIVIL DESIGN GROUP, INC. ELEVATIONS REFER TO ASSUMED DATUM (SEE BENCH MARK LOCATED ON PLOT PLAN).
- PROPERTY LINE INFORMATION TAKEN FROM RECORDED PLAN ON FILE WITH THE WORCESTER REGISTRY OF DEEDS. PLAN BOOK: 276 PLAN: 10
- PERCOLATION TESTS PERFORMED IN ACCORDANCE WITH 310 CMR (TITLE 5) REGULATIONS 15.104 AND 15.105.
- ANY DEVIATIONS FROM THE DESIGN PLAN MUST BE APPROVED IN WRITING BY DILLIS & ROY CIVIL DESIGN GROUP, INC.
- NO PERMANENT STRUCTURES MAY BE CONSTRUCTED OVER THE RESERVE LEACHING AREA.
- THE BOARD OF HEALTH REQUIRES INSPECTION OF ALL CONSTRUCTION BY AN AGENT OF THE BOARD OF HEALTH, AND THAT SUCH A PERSON CERTIFIES IN WRITING THAT ALL WORK HAS BEEN COMPLETED IN ACCORDANCE WITH THE TERMS OF THE PERMIT AND THE APPROVED PLANS.
- FOR PROPER PERFORMANCE, A SEPTIC TANK SHOULD BE INSPECTED AT LEAST EVERY YEAR AND WHEN THE TOTAL DEPTH OF SCUM AND SOLIDS EXCEEDS ONE THIRD OF LIQUID DEPTH OF THE TANK, THE TANK SHOULD BE PUMPED.
- THIS DESIGN DOES NOT ACCOMMODATE A GARAGE DISPOSAL.
- CONSTRUCTION WITHIN 100 FEET OF A WETLAND RESOURCE AREA AS DEFINED IN THE MASSACHUSETTS WETLAND PROTECTION ACT AND REGULATIONS (310 CMR 15.00) SHALL NOT BE PERFORMED UNTIL AN ORDER OF CONDITIONS OR NEGATIVE DETERMINATION OF APPLICABILITY HAS BEEN OBTAINED FROM THE LOCAL CONSERVATION COMMISSION.
- EXISTING UTILITIES SHOWN ON THIS PLAN WERE COMPILED FROM FIELD MEASUREMENTS AND RECORD PLANS. THE UTILITIES SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND SHOULD NOT BE ASSUMED TO BE CORRECT NOR SHOULD IT BE ASSUMED THAT THE UTILITIES SHOWN ARE THE ONLY UTILITIES LOCATED ON OR NEAR THE SITE. THE CONTRACTOR SHALL CALL DIG SAFE 1-888-600-SAFE PRIOR TO CONSTRUCTION IN ACCORDANCE WITH STATE LAWS.

**CONSTRUCTION NOTES:**

- FINISH GRADING SHALL BE DONE IN ACCORDANCE WITH THE PLOT PLAN. ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH A NATIVE GRASS MIXTURE.
- BACKFILL OVER THE SOIL ABSORPTION SYSTEM, SEPTIC TANK AND PUMP CHAMBER SHALL BE A MINIMUM OF 9 INCHES EXCLUDING TOPSOIL. PLACED IN LIFTS AND SUFFICIENTLY COMPACTED TO PREVENT DEPRESSIONS DUE TO SETTLING. BACKFILL OVER THE SOIL ABSORPTION SYSTEM SHALL BE FREE OF STONES AND BOULDERS GREATER THAN 6 INCHES IN SIZE.
- THE BUILDING SEWER SHALL BE LAID ON A COMPACTED FIRM BASE.
- ALL PIPING SHALL BE MINIMUM OF SCHEDULE 40 UNLESS OTHERWISE NOTED.
- ALL PIPE JOINTS AND CONNECTIONS TO SYSTEM COMPONENTS SHALL BE MECHANICALLY SOUND, WATER TIGHT AND PROTECTED AGAINST DAMAGE BY ROOTS.
- ALL BUILDING SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE PLUMBING CODE 248 CMR 2.00.
- FINAL COVER OVER THE SYSTEM SHALL BE GRADED TO REDUCE INFILTRATION OF SURFACE WATER AND MINIMIZE EROSION. FINISH GRADE SHALL HAVE A MINIMUM SLOPE OF 2%.
- EFFLUENT DISTRIBUTION LINES SHALL HAVE A SLOPE OF 0.5%.
- OUTLET DISTRIBUTION LINES FROM THE D-BOX SHALL BE LEVEL FOR A MINIMUM OF TWO FEET OF THEIR LENGTH.
- ALL MATERIAL FOR SYSTEMS CONSTRUCTED IN FILL SHALL CONSIST OF SELECT ON-SITE OR IMPORTED SOILS THAT MEET THE MINIMUM REQUIREMENTS STATED IN 310 CMR 15.255(3).
- WHERE FILL IS REQUIRED TO REPLACE UNSUITABLE OR IMPERMEABLE SOILS, THE EXCAVATION OF THE UNSUITABLE MATERIAL SHALL EXTEND A MINIMUM OF 5 FEET LATERALLY IN ALL DIRECTIONS BEYOND THE OUTER PERIMETER OF THE SOIL ABSORPTION SYSTEM TO THE DEPTH OF 3 INCHES INTO THE NATURALLY OCCURRING PERVIOUS MATERIAL.
- IN ADDITION, THE FINAL INSPECTION OF THE SYSTEM SHALL BE CONDUCTED BY THE APPROVING AUTHORITY. THE SYSTEM INSTALLER AND THE DESIGNER PRIOR TO THE ISSUANCE OF A CERTIFICATE OF COMPLIANCE PURSUANT TO 310 CMR 15.021(3). ANY COMPONENT OF THE SYSTEM WHICH HAS BEEN COVERED WITHOUT SUCH PERMISSION SHALL BE UNCOVERED UPON THE REQUEST OF THE APPROVING AUTHORITY OR THE DESIGNER.
- SUBSURFACE COMPONENTS OF A SYSTEM SHALL NOT BE BACKFILLED OR OTHERWISE CONCEALED FROM VIEW UNTIL A FINAL INSPECTION HAS BEEN CONDUCTED BY THE APPROVING AUTHORITY AND PERMISSION HAS BEEN GRANTED BY THE APPROVING AUTHORITY TO BACKFILL THE SYSTEM. THE DESIGNER SHALL INSPECT THE CONSTRUCTION AFTER THE INITIAL EXCAVATION, PRIOR TO BACKFILLING, AND DURING BACKFILLING. IN ADDITION, THE FINAL INSPECTION OF THE SYSTEM SHALL BE CONDUCTED BY THE APPROVING AUTHORITY. THE SYSTEM INSTALLER AND THE DESIGNER PRIOR TO THE ISSUANCE OF A CERTIFICATE OF COMPLIANCE PURSUANT TO 310 CMR 15.021(3). ANY COMPONENT OF THE SYSTEM WHICH HAS BEEN COVERED WITHOUT SUCH PERMISSION SHALL BE UNCOVERED UPON THE REQUEST OF THE APPROVING AUTHORITY OR THE DESIGNER.
- ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
- ALL SOIL ABSORPTION SYSTEMS SHALL HAVE A MINIMUM OF ONE (1) INSPECTION PORT CONSISTING OF A PERFORATED FOUR (4) INCH PIPE PLACED VERTICALLY DOWN INTO THE STONE TO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE STONE. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE TO WITHIN THREE (3) INCHES OF FINISH GRADE.

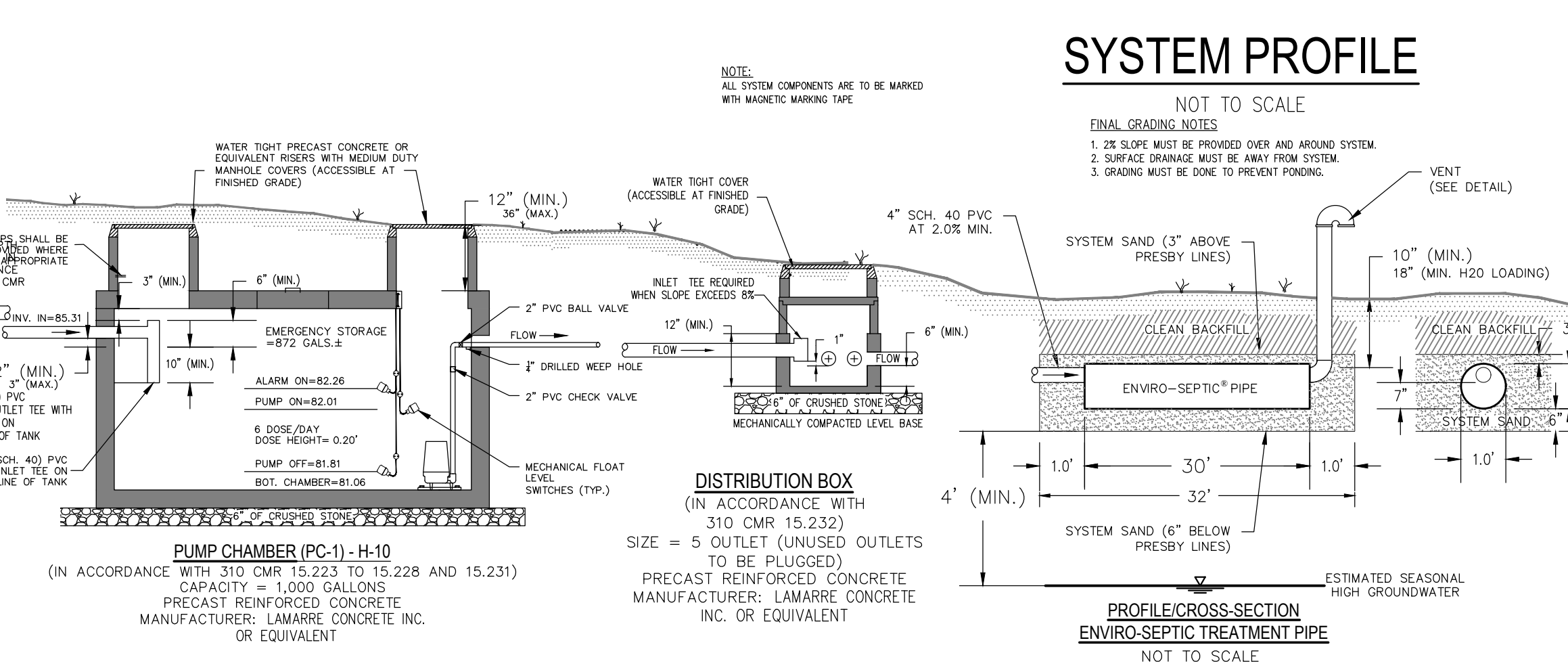
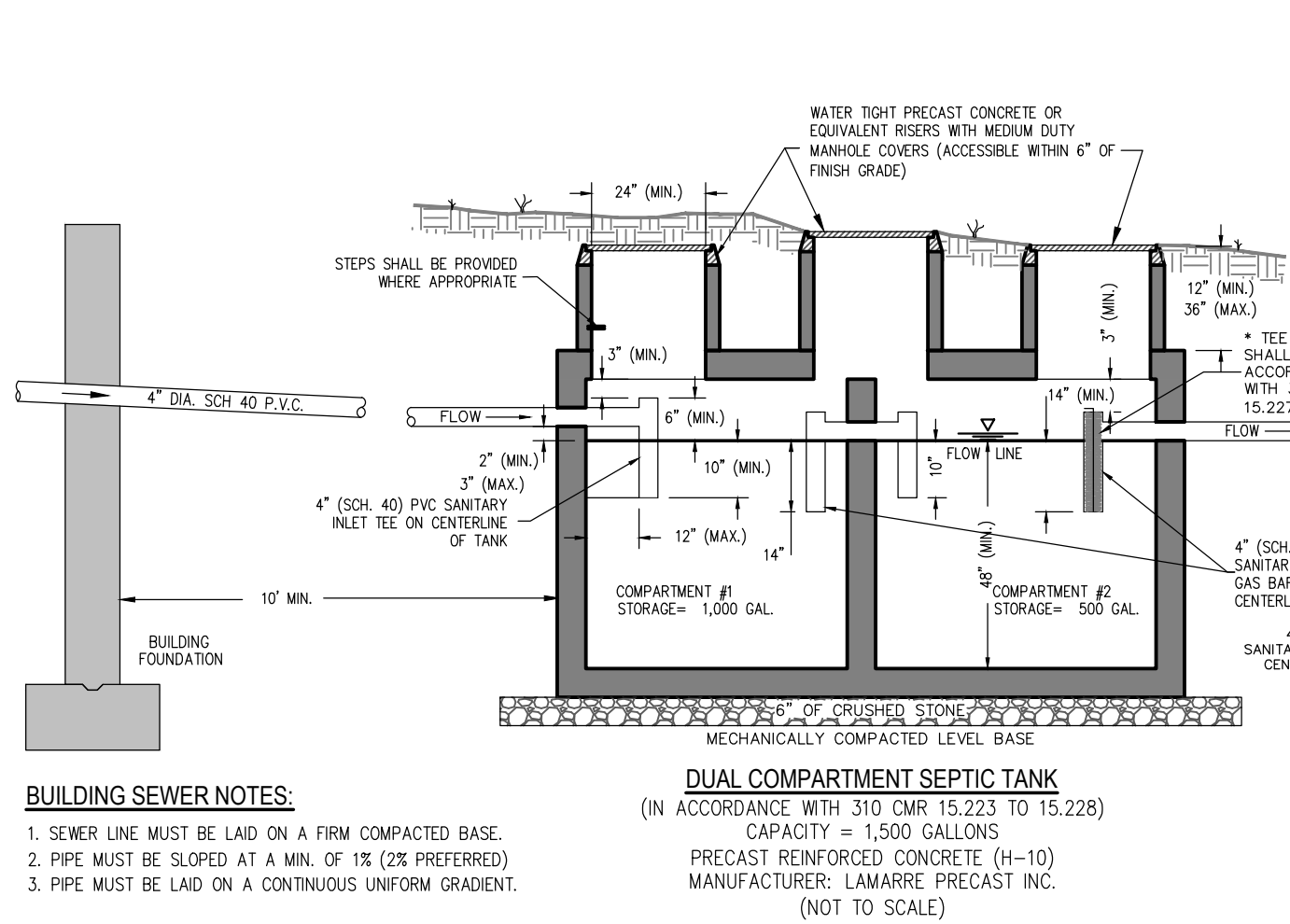
**REPAIR NOTES:**

- CONTRACTOR TO VERIFY ELEVATION (\*) PRIOR TO THE START OF CONSTRUCTION AND REPORT TO ENGINEER ANY VARIATIONS IN ELEVATIONS TO THOSE SHOWN ON THIS PLAN.
- EXISTING SYSTEM MAY BE ENCOUNTERED DURING THE INSTALLATION OF NEW SOIL ABSORPTION SYSTEM. (S.A.S.) REMOVAL, DISPOSAL AND UTILIZATION OF MATERIAL SHALL BE IN ACCORDANCE WITH THE TOWN OF PAXTON'S BOARD OF HEALTH RULES AND REGULATIONS. EXISTING SEPTIC TANK AND PUMP CHAMBER TO BE PUMPED, CLEANED AND INSPECTED FOR STRUCTURAL INTEGRITY, WATER TIGHTNESS, AND MUST BE AT LEAST 1,500 & 1,000 GALLONS. IF FOUND TO UNACCEPTABLE, EXISTING TANK TO BE CRUSHED AND BACKFILLED WITH CLEAN GRANULAR MATERIAL AND/OR REMOVED IN ACCORDANCE WITH THE TOWN OF PAXTON'S BOARD OF HEALTH RULES AND REGULATIONS AND A NEW TANK SHALL BE INSTALLED.

**SOIL TEST DATA**

TEST NO.	DATE	PERCOLATION TEST DATA			TEST PIT NO.	DATE	BOTTOM OF TEST HOLE			RATE (ML/H/IN)
		DEPTH TO GROUNDWATER	G.W. LEVEL ELEVATION	TEST PA			DEPTH FROM SURFACE	SURFACE ELEVATION	TEST DATE	
1020-1	10/7/20	12-24"	85.5±	F.S.L.	1018 3/4	10/7/2020	48"	85.5±	30' M/L/IN	
1020-2	10/7/20	12-24"	85.5±	F.S.L.	1018 3/4	10/7/2020	48"	85.5±	30' M/L/IN	

SOIL CLASSIFICATION: MONTAUK-CANTON ASSOCIATION  
GEOLOGICAL MATERIAL: COARSE-SAND OVER SANDY LOAM TO TILL  
LAND FORM: SLOPE OF DRUMMLIN  
SOIL LIMITATIONS: NONE  
GENERAL NOTES: 915-E



**SYSTEM PROFILE**

NOT TO SCALE

DEPTH	HOR.	TEX.	COLOR	MOTT.	G.W.	OTHER
1020-1	0-12"	A	S.L.	1018 3/4	NONE	NONE CRUM. FRABLE
1020-2	12-24"	B	S.L.	1018 3/4	NONE	NONE S.A.B. FRABLE
1020-3	24-120"	C	F.S.L.	2.51 5/4	Ø 24"	66" MASSIVE FRABLE

I CERTIFY THAT I AM CURRENTLY APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION PURSUANT TO 310 CMR 15.017 TO CONDUCT SOIL EVALUATIONS AND THAT THE ABOVE ANALYSIS HAS BEEN PERFORMED BY ME CONSISTENT WITH THE REGULATORY MARKING, EXPERTISE, AND EXPERIENCE DESCRIBED IN 310 CMR 15.017. I FURTHER CERTIFY THAT THE RESULTS OF MY SOIL EVALUATION, AS INDICATED ON THE ATTACHED SOIL EVALUATION FORM, ARE ACCURATE IN ACCORDANCE WITH 310 CMR 15.010 THROUGH 15.107.

WILLIAM J. "JACK" MALONEY, JR. (TS# E# 13704)

**LEGEND**

DESCRIPTION	DRAWING ENTITY
NOTES EXISTING CONTOUR (INDEX)	— 100
NOTES EXISTING CONTOUR (INTERMEDIATE)	— 98
NOTES PROPOSED CONTOUR (INDEX)	— 100
NOTES PROPOSED CONTOUR (INTERMEDIATE)	— 98
NOTES LIMIT OF EXCAVATION OF UNSUITABLE SOILS	— 5' EXC.
NOTES PROPOSED SEWER LINE	S
NOTES PROPOSED WATER LINE	W
NOTES PROPOSED UNDERGROUND UTILITIES	ETU
NOTES PROPOSED BUILDING ENVELOPE	—
NOTES PROPOSED CONCRETE SEPTIC TANK	—
NOTES PROPOSED CONCRETE PUMP CHAMBER	PC-1
NOTES PROPOSED CONCRETE DISTRIBUTION BOX	DB-1
NOTES PROPOSED SEWER CLEANOUT	CO

PREPARED BY:

**DILLIS & ROY**  
CIVIL DESIGN GROUP

CIVIL ENGINEERS LAND SURVEYORS WETLAND CONSULTANTS

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PHONE: (978) 779-6091 www.dillisonroy.com

OWNER:

**KIMBERLY VAN ERON**  
23 BURTENMAR CIRCLE  
PAXTON, MASSACHUSETTS 01612

APPLICANT:

**KIMBERLY VAN ERON**  
23 BURTENMAR CIRCLE  
PAXTON, MASSACHUSETTS

SCALE:

20 0 10 20 40 80

1 in. = 20 ft.

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THE SEWAGE DISPOSAL SYSTEM SHOWN HEREON HAS BEEN DESIGNED IN ACCORDANCE WITH 310 CMR 15.00 (TITLE 5), MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION SYSTEM APPROVALS AND/OR CERTIFICATIONS AND THE MANUFACTURERS SYSTEM DESIGN GUIDANCE.

DATE: 12/22/2020

DESIGN BY: WJM

DRAWN BY: WJM

CHECKED BY: GSR

**SEWAGE DISPOSAL SYSTEM DESIGN**  
23 BURTENMAR CIRCLE (M: 20, PCL: 5)  
PAXTON, MASSACHUSETTS

NO. DATE DESCRIPTION BY

1. 2/2/2021 REVISED PLAN AS PER CONCOM COMMENTS DATED 2/2/2021 WJM

EROSION CONTROL DETAIL, DISTANCE BETWEEN E.O.W. & DISTURBANCE.

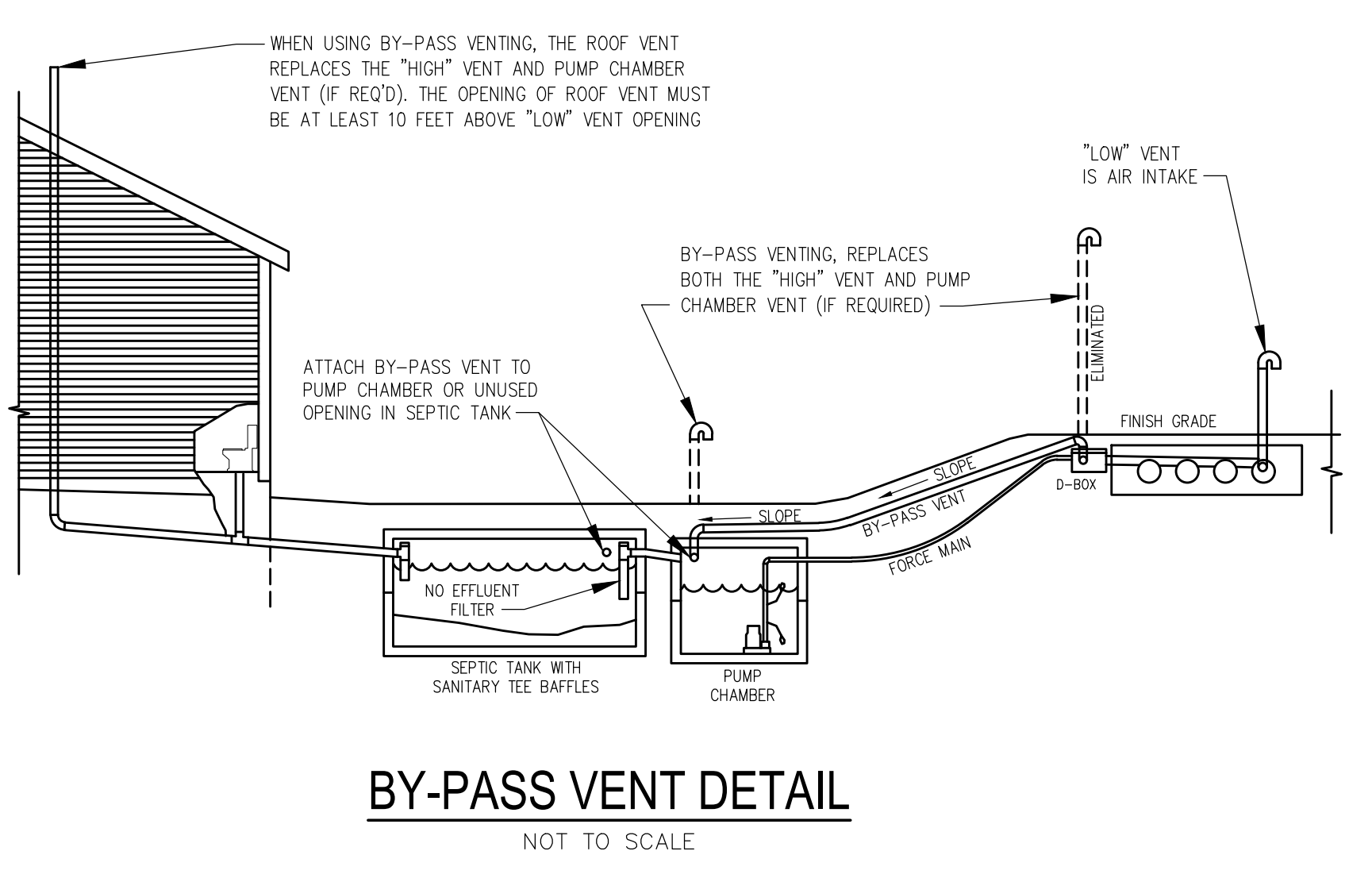
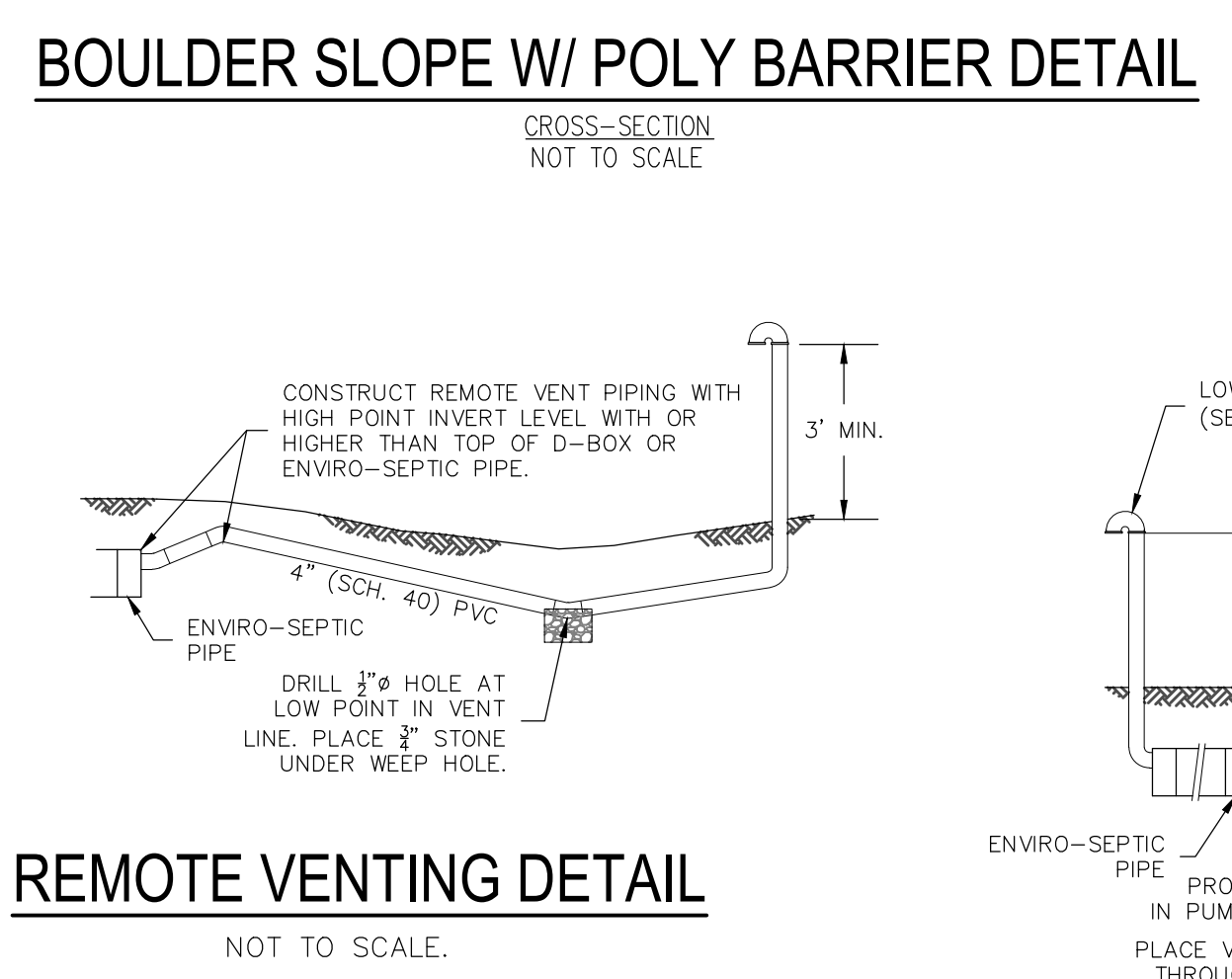
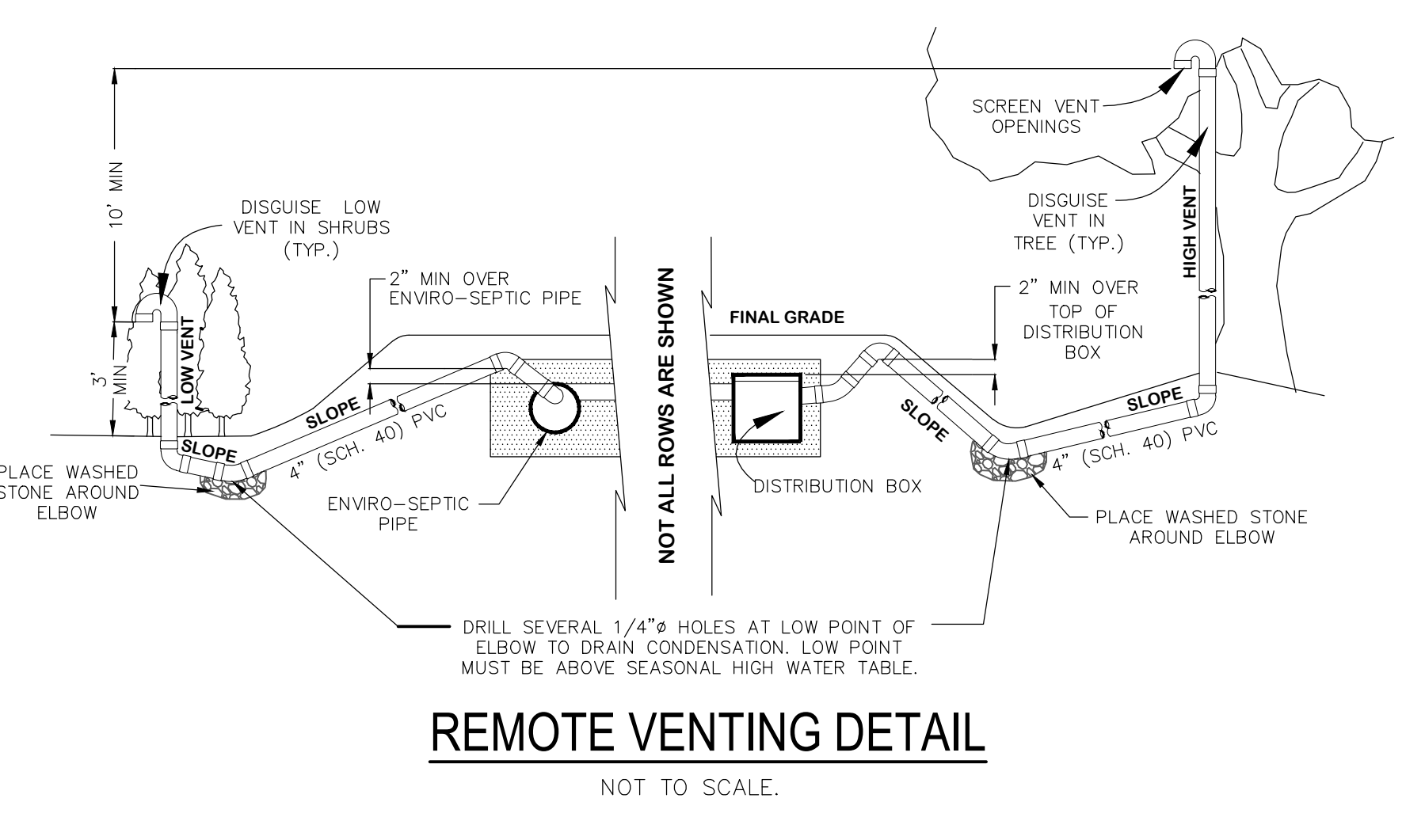
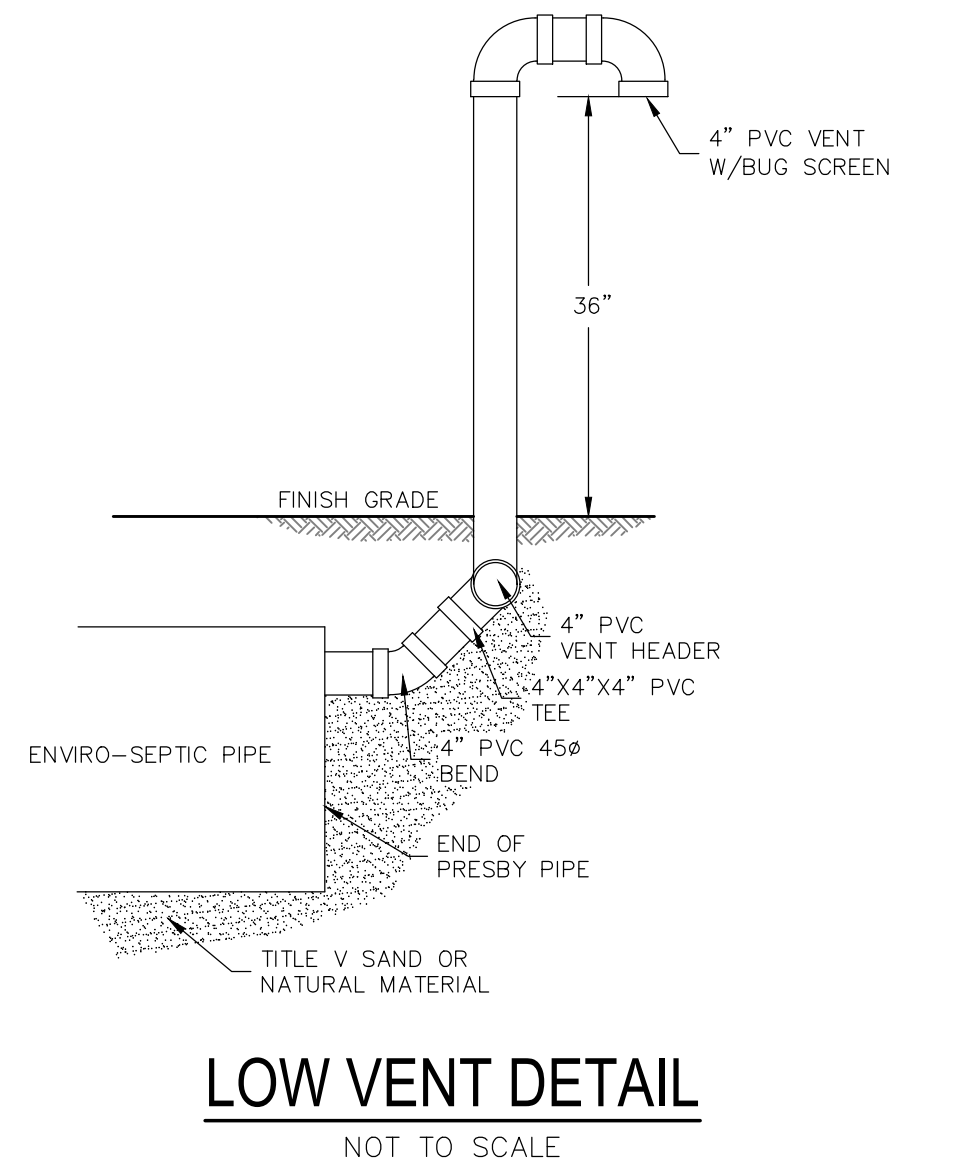
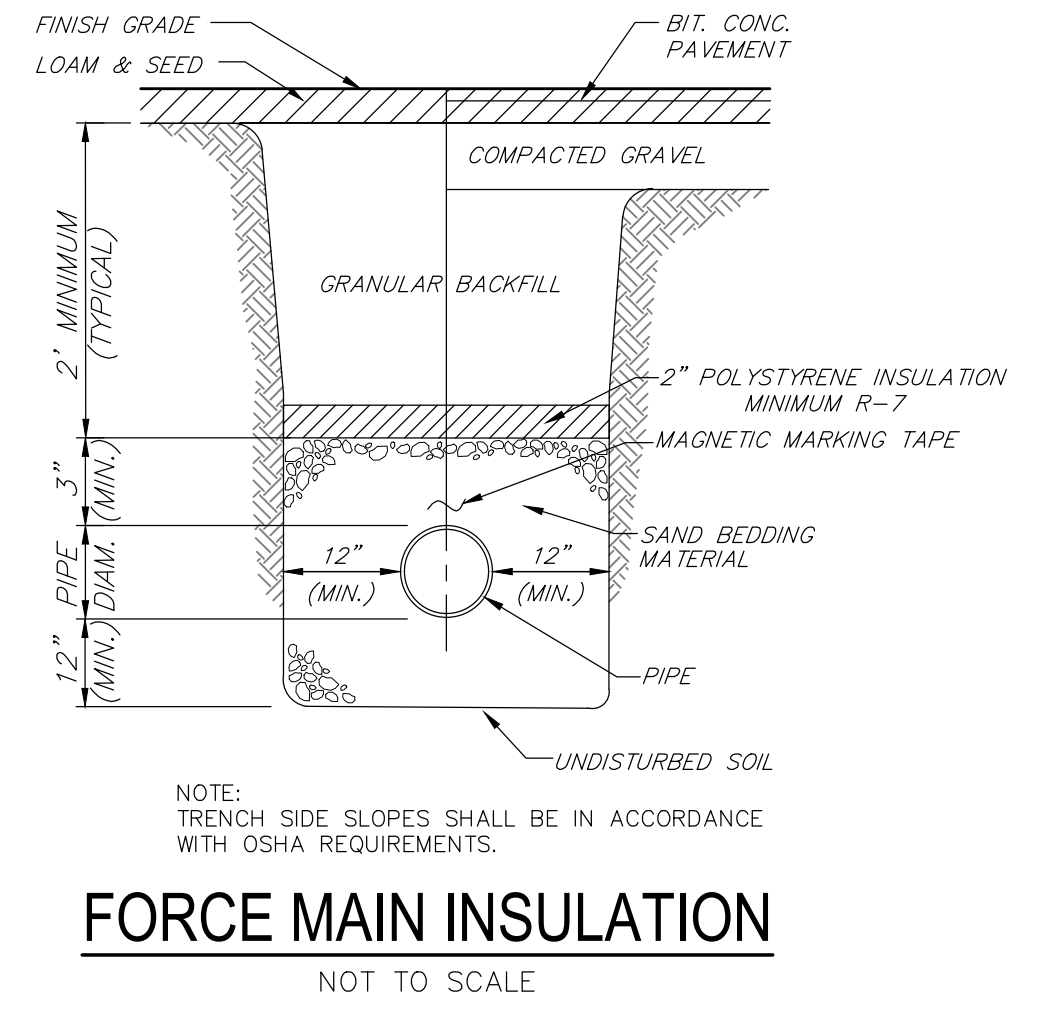
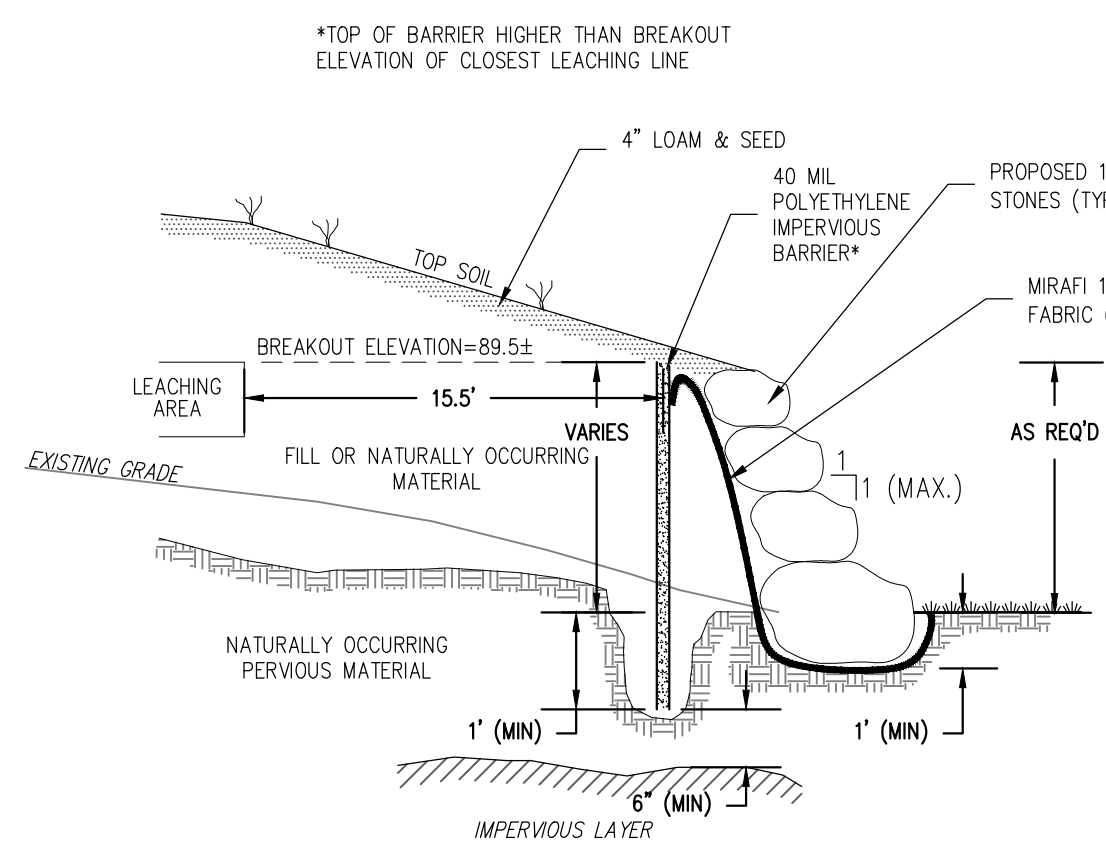
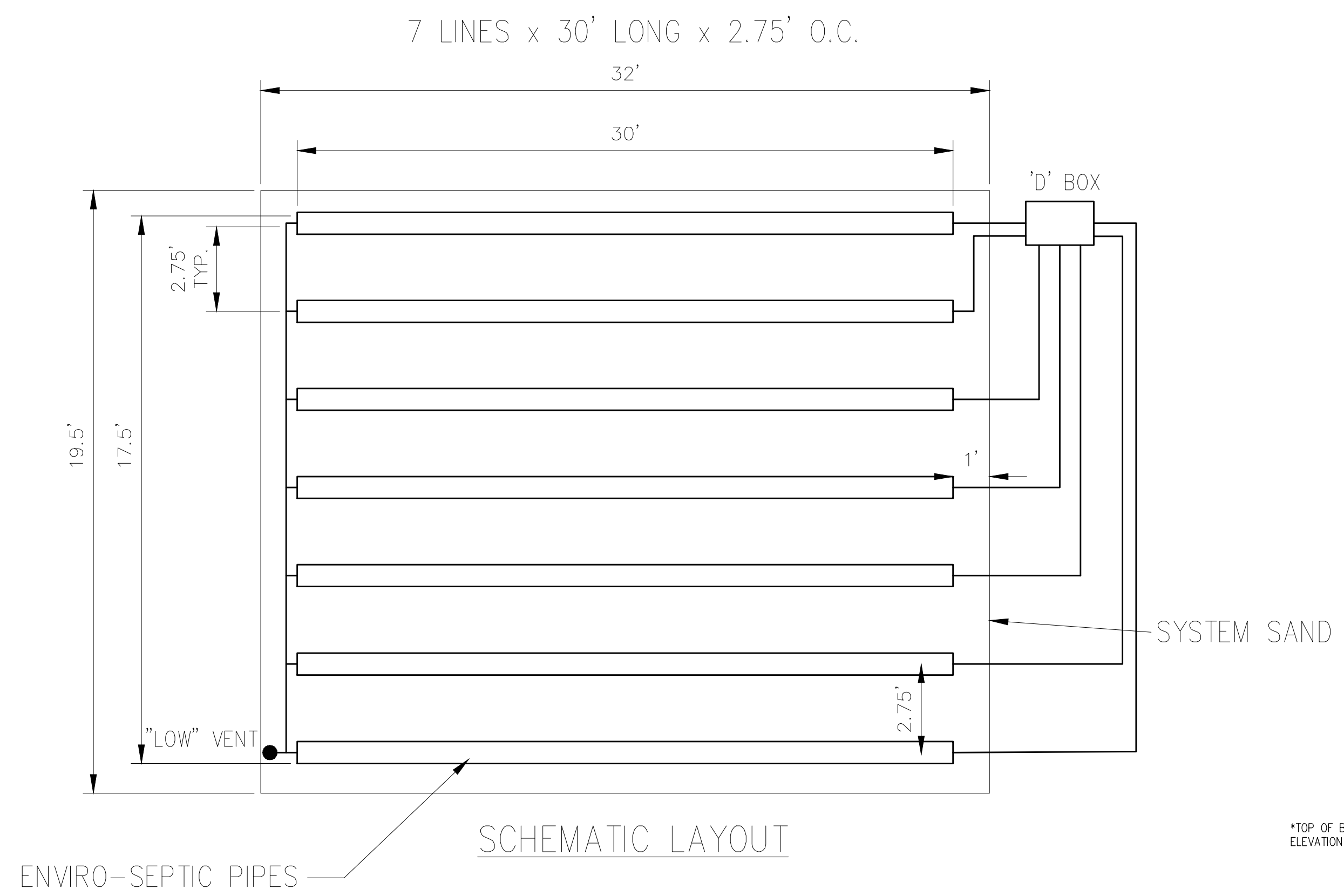
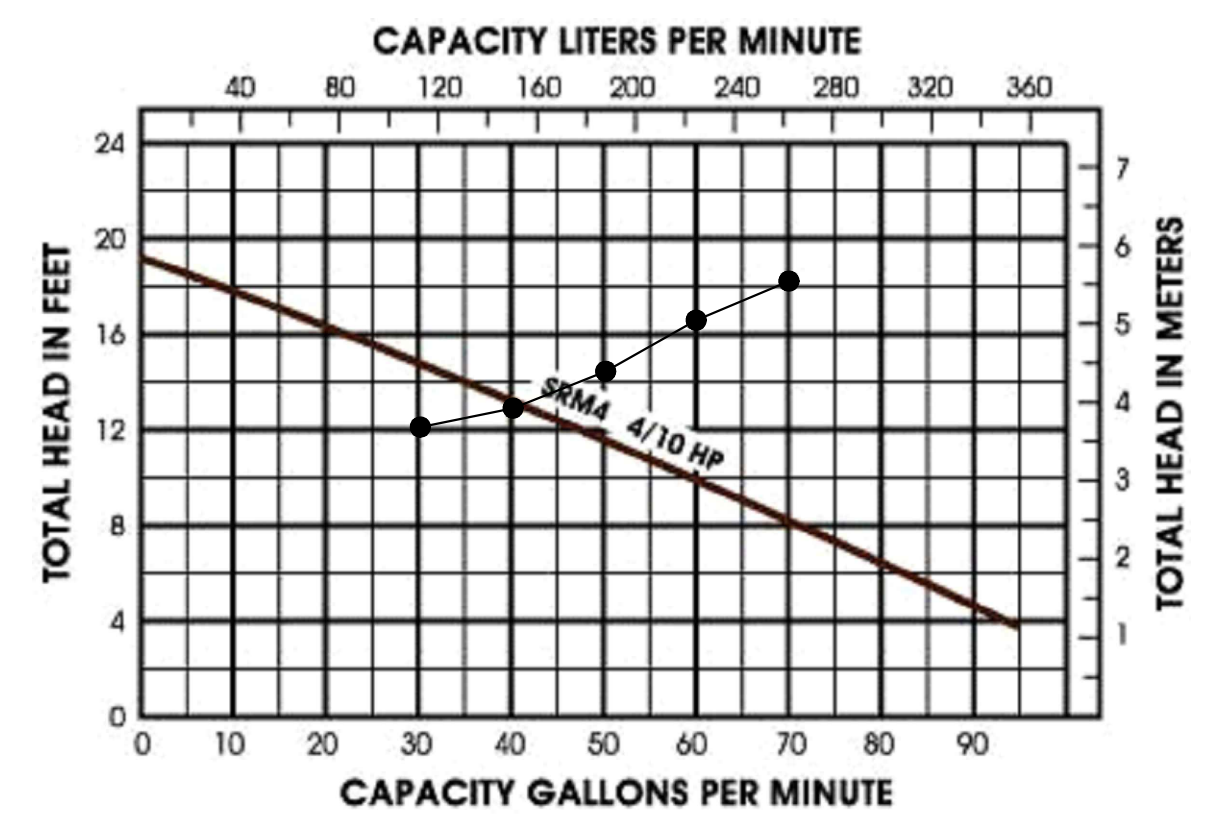
JOB NO. 6529

DRAWING NO. 6529-SDS

SHEET NO. 1 OF 2

# GENERAL PUMP NOTES

- GENERAL-**  
FURNISH AND INSTALL A COMPLETE PUMPING SYSTEM CONSISTING OF A SUBMERSIBLE SEWAGE PUMP AND MOTOR, DISCHARGE PIPING AND VALVES, FLOAT SWITCH LEVEL CONTROLS, HIGH WATER ALARM, SIMPLEX CONTROL PANEL AND A PRECAST CONCRETE PUMP CHAMBER. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS AND SHALL BE WARRANTED FOR AT LEAST ONE YEAR. THE CONTRACTOR SHALL PROVIDE A SUFFICIENT QUANTITY OF CLEAN WATER TO CONDUCT TWO PUMP OPERATION TESTS.
- PUMP CHAMBER-**  
THE PUMP CHAMBER SHALL BE A REINFORCED PRECAST CONCRETE STRUCTURE. CONSTRUCTION JOINTS AND OPENINGS SHALL BE SEALED WITH A HYDRAULIC CEMENT OR OTHERWISE MADE WATERTIGHT.
- PUMP AND MOTOR-**  
PUMP AND MOTOR SHALL BE *maker/model* SUBMERSIBLE SEWAGE PUMP CAPABLE OF PASSING 2-INCH SOLIDS. PUMP AND MOTOR SHALL BE FULLY SUBMERSIBLE AND SHALL OPERATE AT 1,000 RPM WITH A 220V, 60 CYCLE, SINGLE PHASE AC POWER SOURCE. (NOTE: ELECTRICAL CONTRACTOR SHALL VERIFY AVAILABLE VOLTAGE AT THE PUMP CONTROL PANEL PRIOR TO CONSTRUCTION.) PUMP SHALL BE RATED AS FOLLOWS:  
 H.P. 4/10 H.P.  
 RATE: 42 GPM  
 TDH: 13 FEET  
 MODEL: MYERS MODEL SRM-4- OR EQUAL (SEE SYSTEM CURVE)
- PIPING-**  
2-INCH (SCHEDULE 80) PVC PIPE AND FITTINGS SHALL BE USED FOR INTERIOR PUMP STATION DISCHARGE PIPING AND FITTINGS. THE SEWAGE FORCE MAIN SHALL BE 2-INCH DIAMETER SDR 21 PVC PIPE OR EQUAL. THE DISCHARGE LINES WITHIN THE PUMP CHAMBER SHALL INCLUDE THE FOLLOWING:  
 1) IN THE VERTICAL POSITION: A 2-INCH CHECK VALVE  
 2) IN THE HORIZONTAL POSITION: A 2-INCH BALL VALVE  
 ALL PIPING BETWEEN THE PUMP CHAMBER AND THE DISTRIBUTION BOX SHALL BE INSULATED. (SEE NOTE 8)
- LEVEL CONTROLS-**  
SEALED FLOAT TYPE MECHANICAL SWITCHES SHALL BE SUPPLIED TO CONTROL THE PUMP LEVEL AND ALARM SIGNAL. THREE FLOAT SWITCHES SHALL BE USED TO CONTROL THE PUMP LEVEL: ONE EACH FOR PUMP "ON" AND FOR PUMP "OFF" AND A THIRD SWITCH SHALL BE PROVIDED WITH A POWER SOURCE SEPARATE FROM THE PUMP POWER AND SHALL BE FOR THE ALARM UNIT. THE ALARM SHALL BE LOCATED IN THE BUILDING SERVED BY THE SYSTEM. FLOAT SWITCHES SHALL BE OF THE MECHANICAL TUBE TYPE SEALED IN POLYURETHANE FLOATS. THE FLOAT LEVEL CONTROLS SHALL BE SET TO OPERATE AT THE ELEVATIONS INDICATED ON THE PLANS. FLOATS AND ALARMS SHALL BE WIRED TO THE CONTROL BOX IN THE DWELLING WITHOUT THE USE OF A JUNCTION BOX.
- CONTROL PANEL-**  
THE SIMPLEX CONTROL PANEL SHALL BE EQUIPPED WITH A RUN LIGHT FOR THE PROPERLY SIZED PUMP CIRCUIT BREAKERS, A TRANSFORMER TO GIVE PROPER VOLTAGE TO THE CONTROL CIRCUITS AND A THREE-WAY HAND CONTROL SWITCH. THE SWITCH POSITIONS SHALL BE AS FOLLOWS:  
 1) PUMP OFF  
 2) AUTOMATIC PUMP ON  
 3) MANUAL PUMP ON  
 THE CONTROL PANEL SHALL BE HOUSED IN A NEMA-1 CONTROL BOX FOR 220V, SINGLE PHASE OPERATION. PANEL SHALL BE INSTALLED IN A SUITABLE LOCATION INSIDE THE BUILDING.
- ALARM-**  
A HIGH WATER ALARM SHALL BE SUPPLIED WITH BOTH AUDIBLE AND VISUAL ALARM WITH A SEPARATE POWER SUPPLY FROM THE PUMP. THE ALARMS SHALL BE MOUNTED IN A NEMA-1 ENCLOSURE SEPARATE FROM THE CONTROL PANEL. AN ALARM SILENCER BUTTON SHALL BE PROVIDED TO SILENCE THE AUDIBLE ALARM WHILE THE VISUAL ALARM REMAINS ILLUMINATED UNTIL MANUALLY RESET.
- PIPE INSULATION-**  
FORCE MAIN SHALL BE COVERED WITH 2-INCH, THICK RIGID POLYSTYRENE INSULATION.
- EFFLUENT TEE FILTER-**  
EFFLUENT TEE FILTER SHALL BE ZABEL A-1800 OR EQUAL DEP APPROVED FILTER.



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APPLICANT:  
 KIMBERLY VAN ERON  
 23 BURTENMAR CIRCLE  
 PAXTON, MASSACHUSETTS

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DATE:	12/22/2020
DESIGN BY:	WJM
DRAWN BY:	WJM
CHECKED BY:	GSR

SEWAGE DISPOSAL SYSTEM DESIGN 23 BURTENMAR CIRCLE (M: 20, PCL: 5) PAXTON, MASSACHUSETTS			
NO.	DATE	DESCRIPTION	BY
1.	2/2/2021	REVISED PLAN AS PER CONCOM COMMENTS DATED 2/2/2021 EROSION CONTROL DETAIL, DISTANCE BETWEEN E.O.W. & DISTURBANCE.	WJM

JOB NO. 6529  
 DRAWING NO. 6529-SDS  
 SHEET NO. **2**  
 OF 2