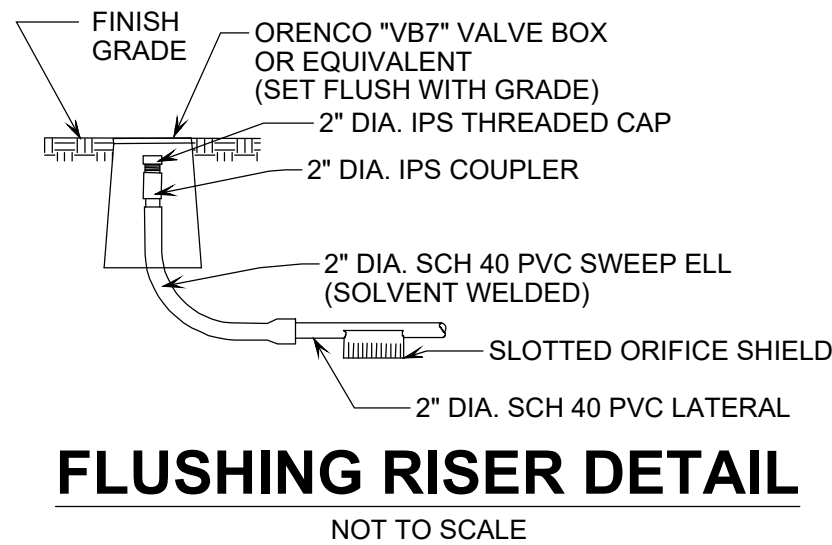


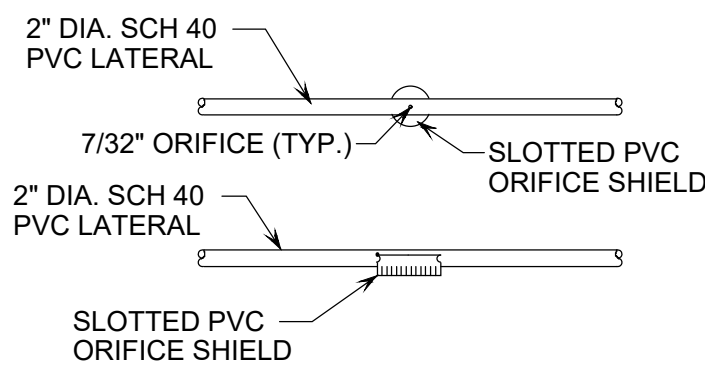
LOT 9: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM PLAN DETAIL

SCALE: 1-INCH = 5-FEET



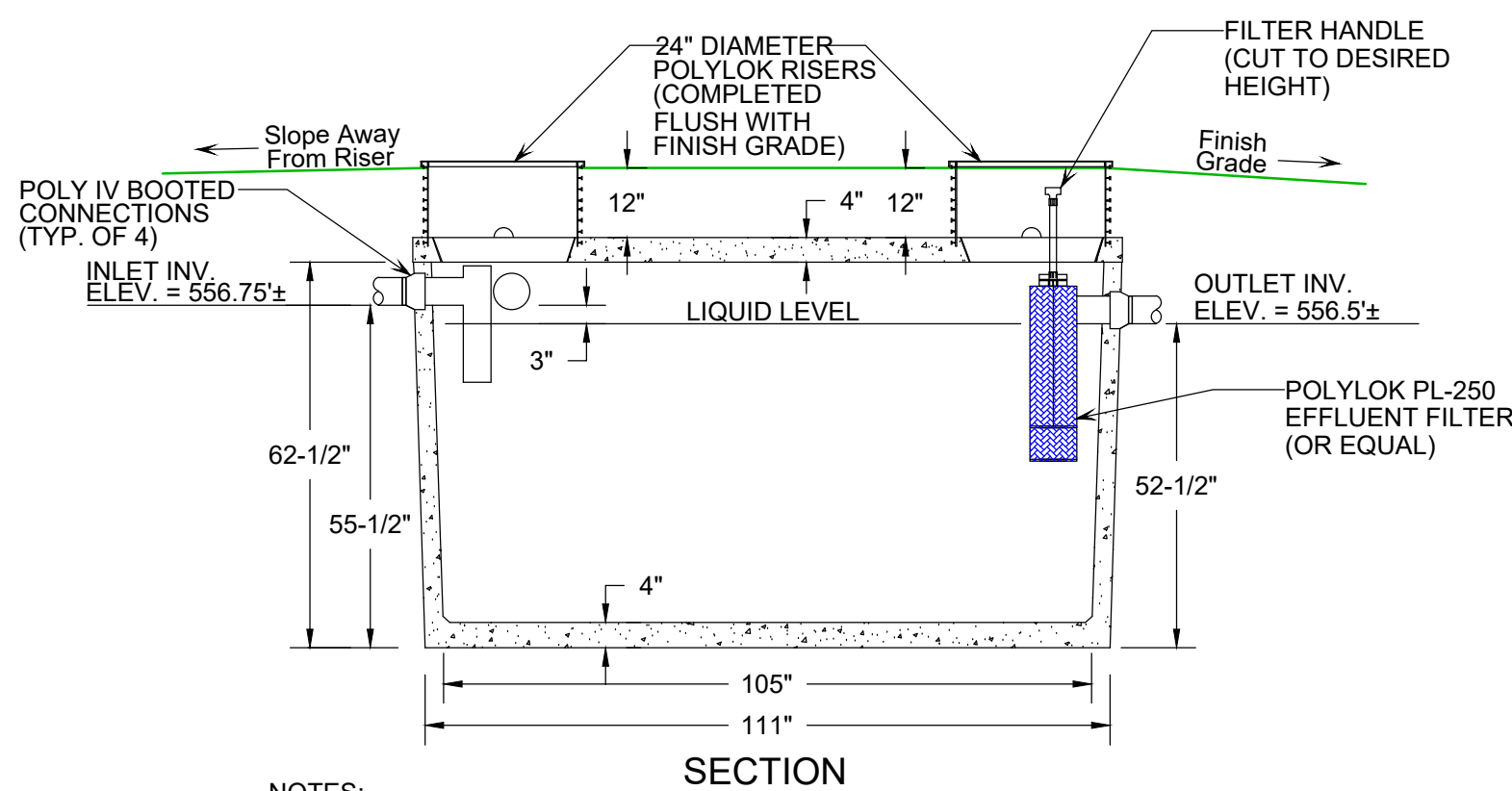
FLUSHING RISER DETAIL

NOT TO SCALE



ORIFICE SHIELD DETAIL

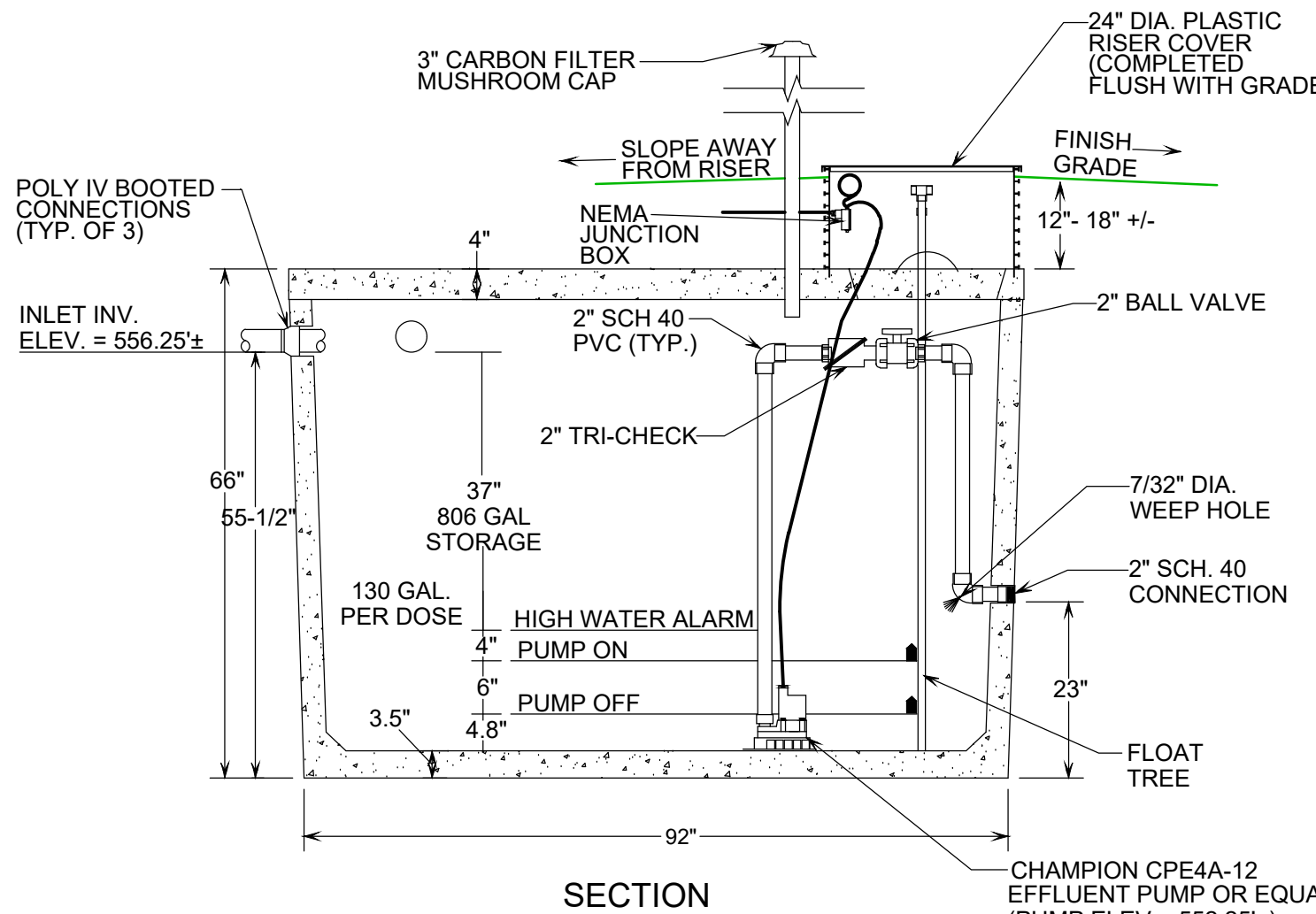
NOT TO SCALE



- NOTES:
- SEPTIC TANK SHALL BE SET LEVEL ON A MINIMUM OF SIX INCHES OF COMPACTED GRANULAR BASE.
 - AN INLET TEE BAFFLE IS REQUIRED.
 - IF WATER-PROOF BOOTED CONNECTIONS ARE NOT USED, ALL PIPE PENETRATIONS SHALL BE SEALED WITH A "WATER PLUG" NON-SHRINK HYDRAULIC CEMENT.
 - EFFLUENT FILTER ACCESS SHALL BE COMPLETED FLUSH WITH FINISH GRADE.

1,500 GALLON TOP-SEAM CONCRETE SEPTIC TANK

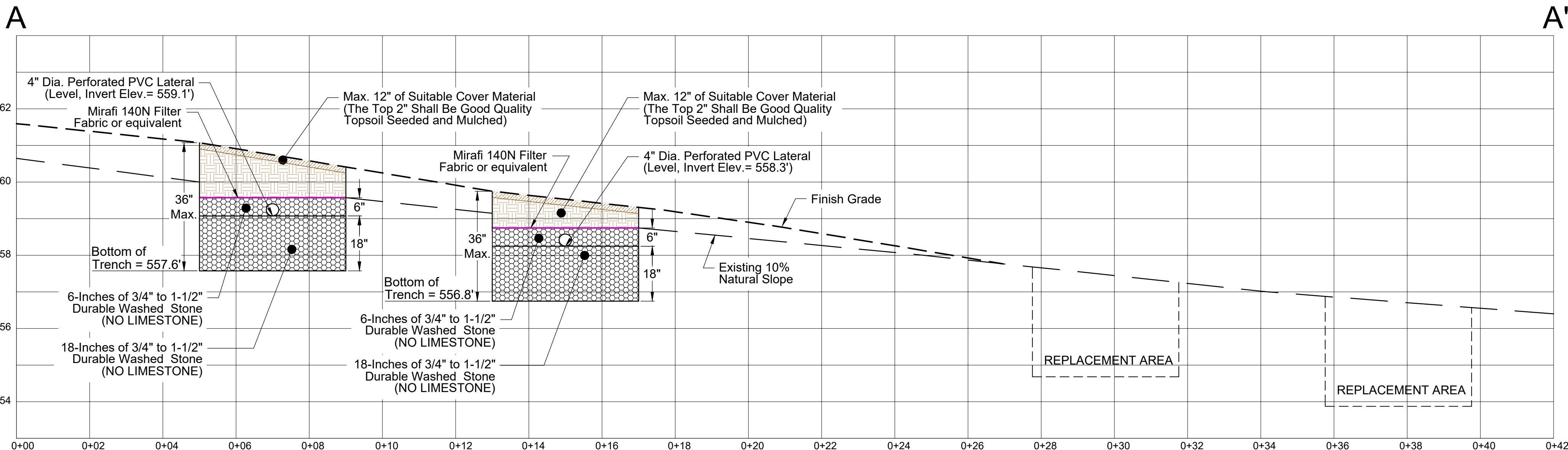
NOT TO SCALE



- NOTES:
- PUMP STATION SHALL BE SET LEVEL ON A MINIMUM OF 6-INCHES OF COMPACTED GRANULAR BASE.
 - PUMP STATION SECTIONS SHALL HAVE BUTYL RUBBER JOINT SEALER.
 - IF WATER-PROOF BOOTED PIPE CONNECTIONS ARE NOT USED, PIPE PENETRATIONS SHALL BE SEALED WITH "WATER PLUG" NON-SHRINK HYDRAULIC CEMENT.
 - ON/OFF FLOAT SWITCH TO BE SET WITH A 6 INCH SWING SETTING TO PROVIDE A 130 GALLON DOSE VOLUME.
 - HIGH WATER LEVEL ALARM AND PUMP STATION SHALL BE WIRED BY A LICENSED ELECTRICIAN.
 - THE HIGH WATER ALARM SHALL BE MOUNTED AT A VISIBLE LOCATION.
 - THE EFFLUENT PUMP SHALL BE CAPABLE OF 26 GPM VS. 18 TDH.

1,000-GALLON TOP-SEAM CONCRETE PUMP STATION

NOT TO SCALE

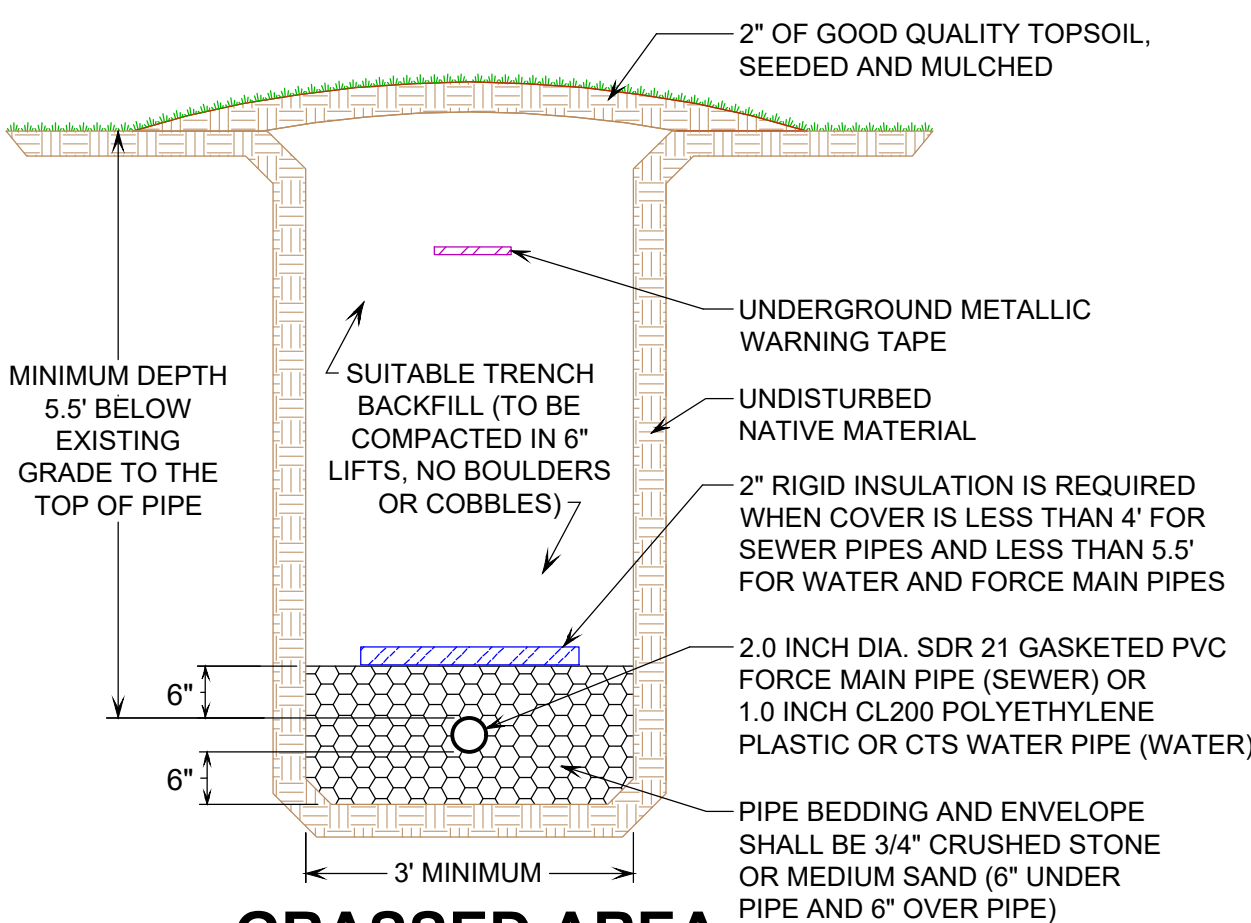


LOT 9: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM SECTION DETAIL

SCALE: 1-INCH = 2-FEET

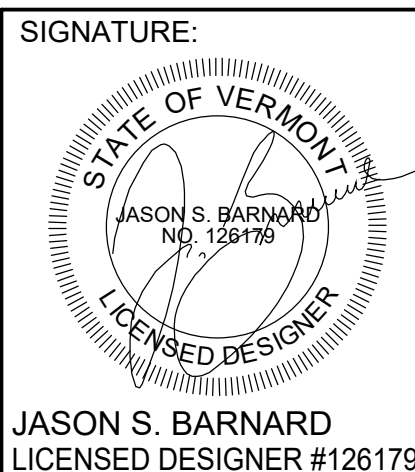
WASTEWATER DISPOSAL SYSTEM CONSTRUCTION AND MAINTENANCE NOTES

- THE IN-GROUND WASTEWATER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF VERMONT PERMITTED DESIGN DRAWINGS.
- THE WASTEWATER DISPOSAL SYSTEM LOCATION SHALL BE STAKED OUT BY THE DESIGNER PRIOR TO START OF CONSTRUCTION.
- THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR INSPECTIONS OF THE SEPTIC TANK, PREPARATION OF THE ABSORPTION TRENCHES PRIOR TO PLACING THE SYSTEM STONE AND PRIOR TO FINAL COVERING OF THE WASTEWATER SYSTEM.
- THE CONTRACTOR SHALL ADHERE TO VERMONT OCCUPATIONAL HEALTH AND SAFETY GUIDELINES FOR EXCAVATING AND TRENCH EXCAVATIONS.
- SEPTIC TANK EFFLUENT FILTER SHOULD BE REMOVED AND RINSED BACK INTO THE SEPTIC TANK ONCE PER YEAR.
- THE SEPTIC TANK SHALL BE INSPECTED ANNUALLY AND PUMPED OUT EVERY 3 YEARS.
- FOLLOWING THE IN-GROUND WASTEWATER SYSTEM INSTALLATION, FINISH GRADE SHALL BE SEEDED AND MULCHED WITH A CONSERVATION GRASS SEED MIX.



GRASSED AREA PIPE IN TRENCH DETAIL

NOT TO SCALE



DATE	DESCRIPTION	BY
REVISIONS		
BARNARD & GERVAIS, LLC Land Surveying Water & Wastewater Environmental Consulting 167 Main Street, P.O. Box 820 Enosburg Falls, VT 05450 Telephone: (802) 933-5168 10523 VT Route 116, P.O. Box 133 Hinesburg, VT 05461 Telephone: (802) 482-2597		
PROJECT NO.	20225	DATE:
DATE:	04-29-2021	SCALE:
SCALE:	AS NOTED	SURVEY:
SURVEY:	DW,OL,RG	DRAWN:
DRAWN:	SB	CHECKED:
CHECKED:	JSB	DRAWING NO.
DRAWING NO.	D-1	SHEET 5 OF 11

THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:

☐ PRELIMINARY DRAFT ☒ FINAL STATE REVIEW