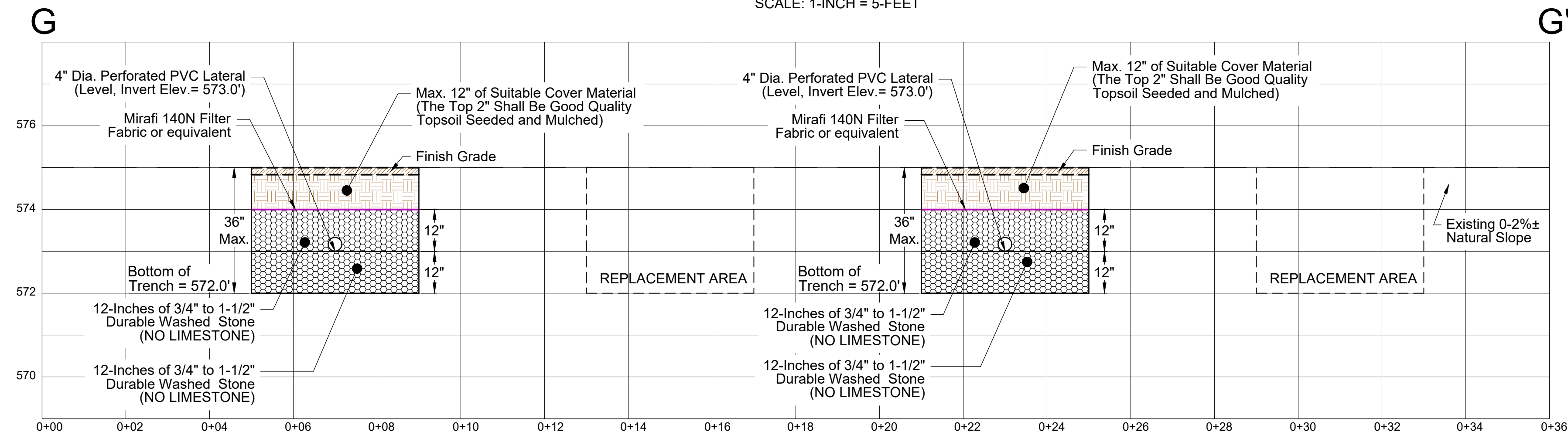


LOTS 15 & 16: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM PLAN DETAIL

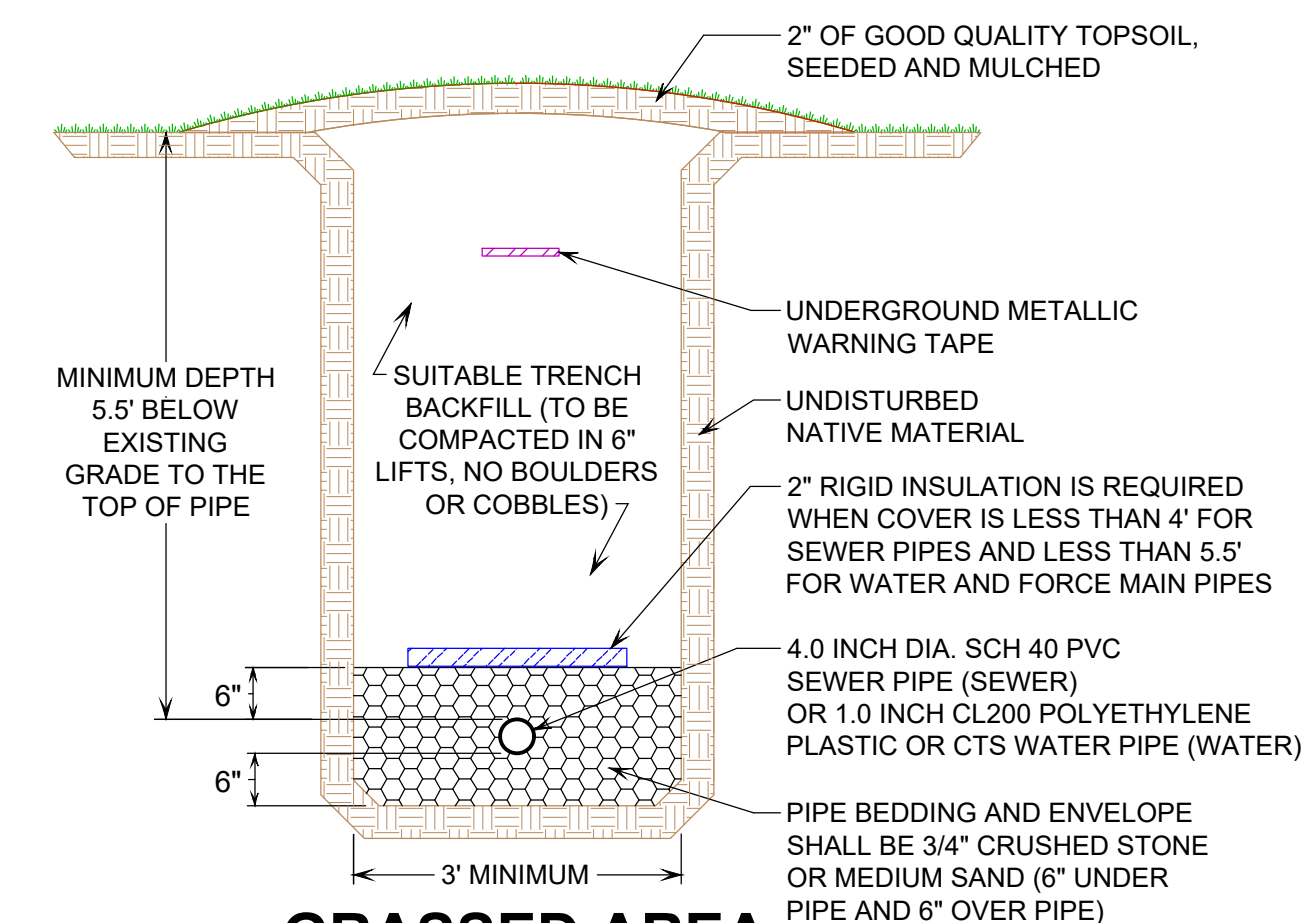
SCALE: 1-INCH = 5-FEET



NOTE:
1. DISTRIBUTION LATERAL PIPE PERFORATIONS SHALL BE ORIENTATED SO THAT THE HOLES ARE AT 5 O'CLOCK AND 7 O'CLOCK WITH THE PIPE INVERT AT 6 O'CLOCK.

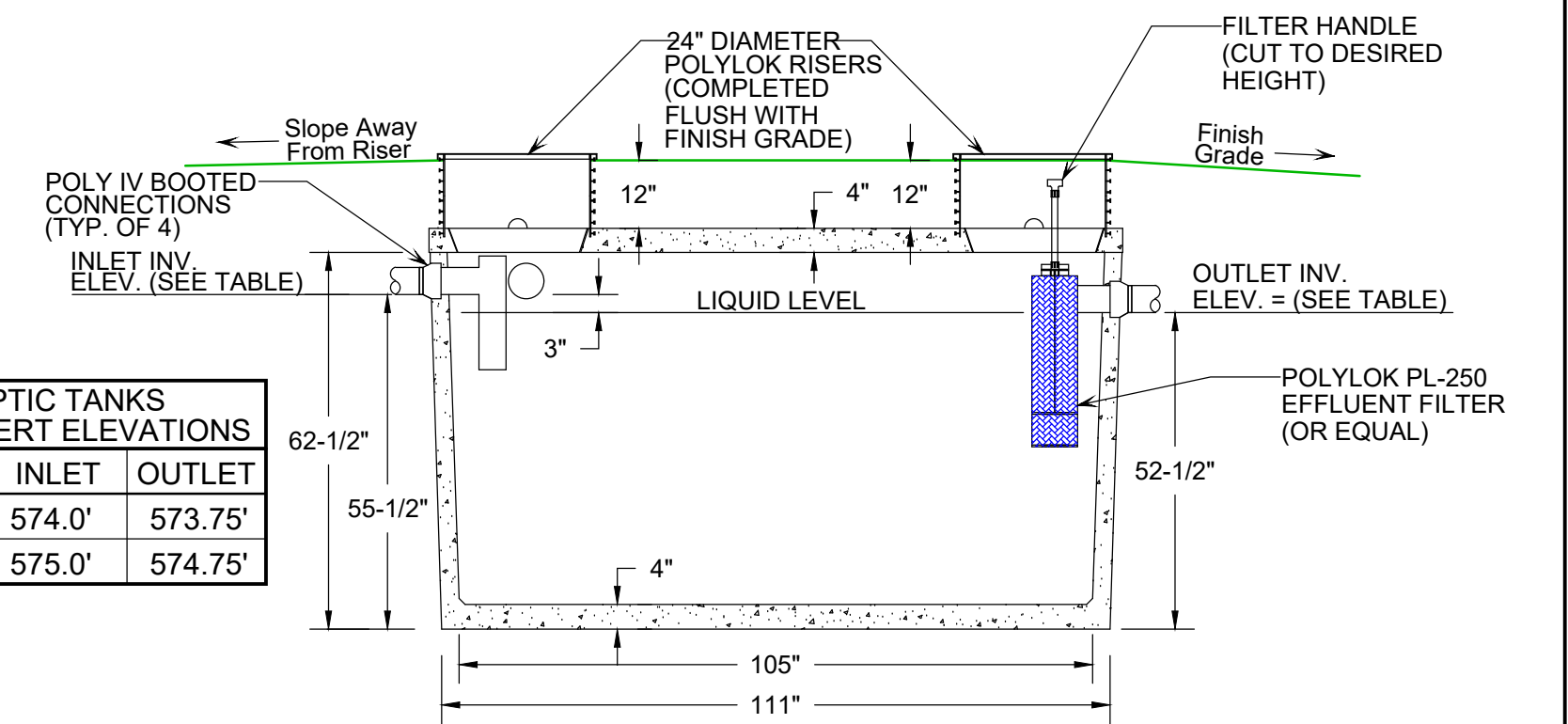
LOT 15: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM SECTION DETAIL

SCALE: 1-INCH = 2-FEET



GRASSED AREA PIPE IN TRENCH DETAIL

NOT TO SCALE

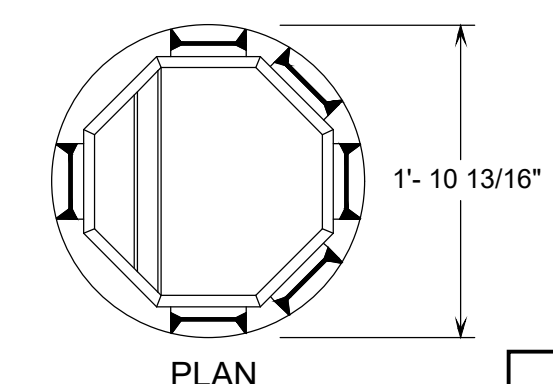


SECTION

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

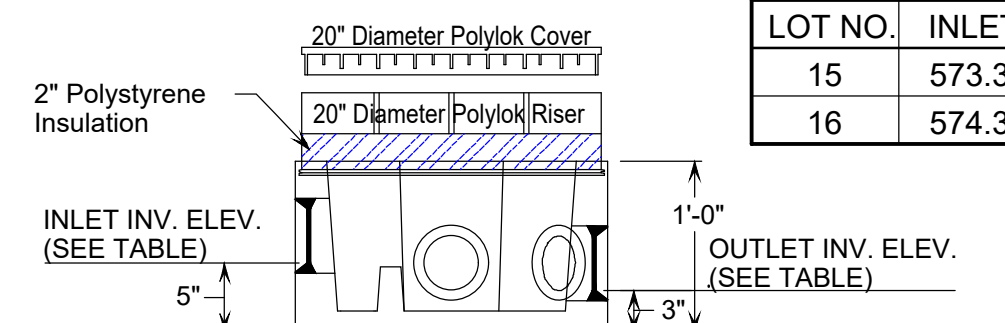
1,500 GALLON TOP-SEAM CONCRETE SEPTIC TANK

NOT TO SCALE



PLAN

D-BOX PIPE INVERT ELEVATIONS		
LOT NO.	INLET	OUTLET
15	573.3'	573.1'
16	574.3'	574.1'

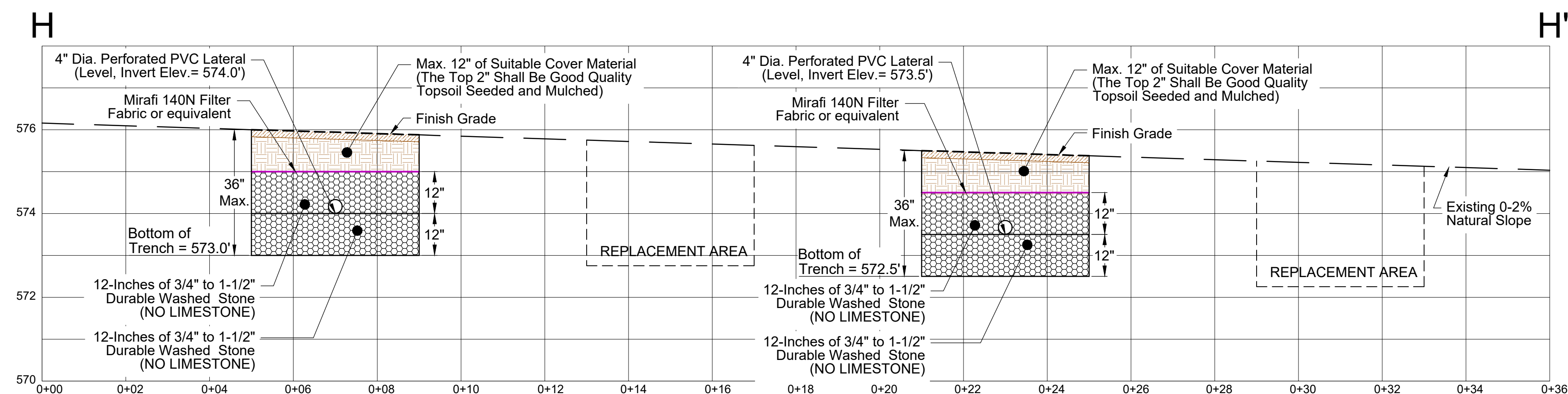


SECTION

- NOTES:
1. DISTRIBUTION BOX TO BE SET ON 6" OF GRANULAR BASE.
 2. FLOW EQUALIZERS ARE REQUIRED.
 3. D-BOX AND FLOW EQUALIZERS SHALL BE WATER LEVELED.
 4. ALL PIPE PENETRATIONS SHALL BE SEALED WITH A "WATER PLUG"
NON-SHRINK HYDRAULIC CEMENT.
 5. DISTRIBUTION BOX ACCESS COVER SHALL BE COMPLETED FLUSH
WITH FINISH GRADE.

5-OUTLET ROUND CONCRETE DISTRIBUTION BOX

NOT TO SCALE



NOTE:
1. DISTRIBUTION LATERAL PIPE PERFORATIONS SHALL BE ORIENTATED SO THAT THE HOLES ARE AT 5 O'CLOCK AND 7 O'CLOCK WITH THE PIPE INVERT AT 6 O'CLOCK.

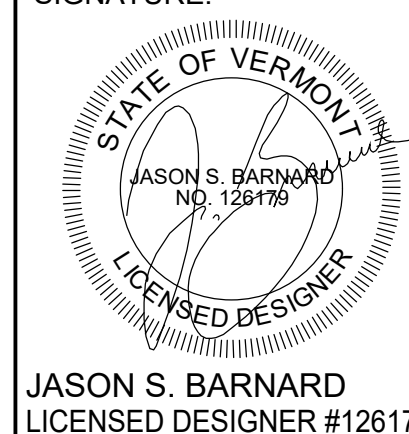
LOT 16: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM SECTION DETAIL

SCALE: 1-INCH = 2-FEET


- ## WASTEWATER DISPOSAL SYSTEM CONSTRUCTION AND MAINTENANCE NOTES

1. THE IN-GROUND WASTEWATER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF VERMONT PERMITTED DESIGN DRAWINGS.
2. THE WASTEWATER DISPOSAL SYSTEM LOCATION SHALL BE STAKED OUT BY THE DESIGNER PRIOR TO START OF CONSTRUCTION.
3. 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.
4. THE CONTRACTOR SHALL ADHERE TO VERMONT OCCUPATIONAL HEALTH AND SAFETY GUIDELINES FOR EXCAVATING AND TRENCH EXCAVATIONS.
5. SEPTIC TANK EFFLUENT FILTER SHOULD BE REMOVED AND RINSED BACK INTO THE SEPTIC TANK ONCE PER YEAR.
6. THE SEPTIC TANK SHALL BE INSPECTED ANNUALLY AND PUMPED OUT EVERY 3 YEARS.
7. FOLLOWING THE IN-GROUND WASTEWATER SYSTEM INSTALLATION, FINISH GRADE SHALL BE SEEDED AND MULCHED WITH A

SIGNATURE:



JASON S. BARNARD
LICENSED DESIGNER #126179

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
SYLVAN RIDGE PHASE-II NINE-Lot SUBDIVISION AND BOUNDARY LINE ADJUSTMENT			DATE: 04-29-2021
HUNTINGTON HOMES, INC.			SCALE: AS NOTED
952 KENYON ROAD, RICHMOND, VERMONT			SURVEY: DW,OL,RG
LOTS 15 & 16 WASTEWATER SYSTEM DETAILS AND NOTES			DRAWN: SB
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:			CHECKED: JSB
<input type="checkbox"/> PRELIMINARY DRAFT <input checked="" type="checkbox"/> FINAL STATE REQUIREMENT			DRAWING NO.
			D-7
			SHEET 11 OF 11