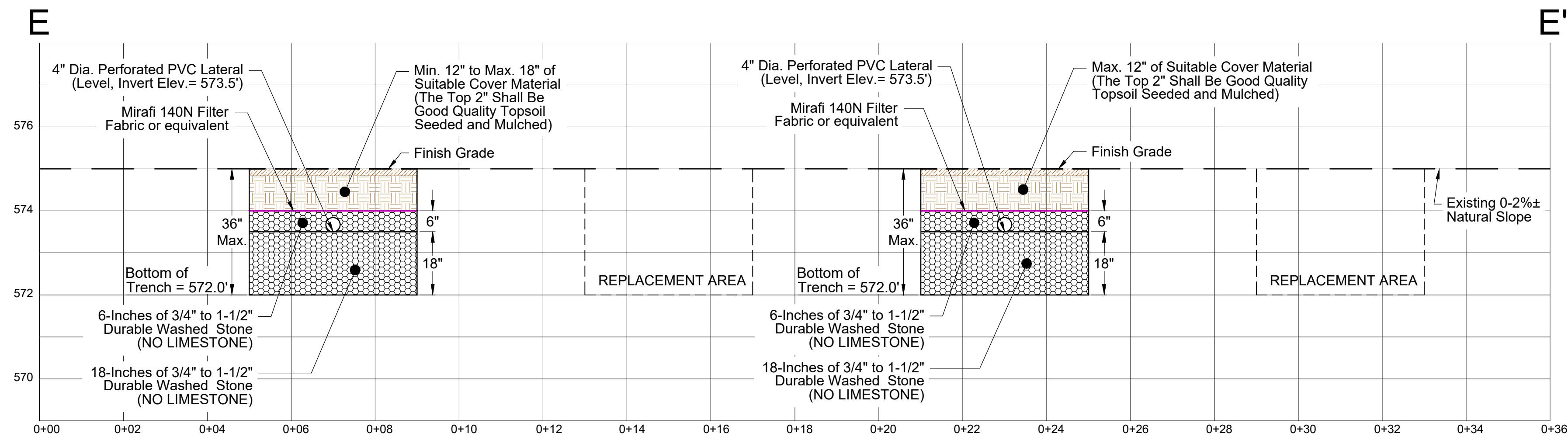


LOT 13: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM PLAN DETAIL

SCALE: 1-INCH = 5-FEET

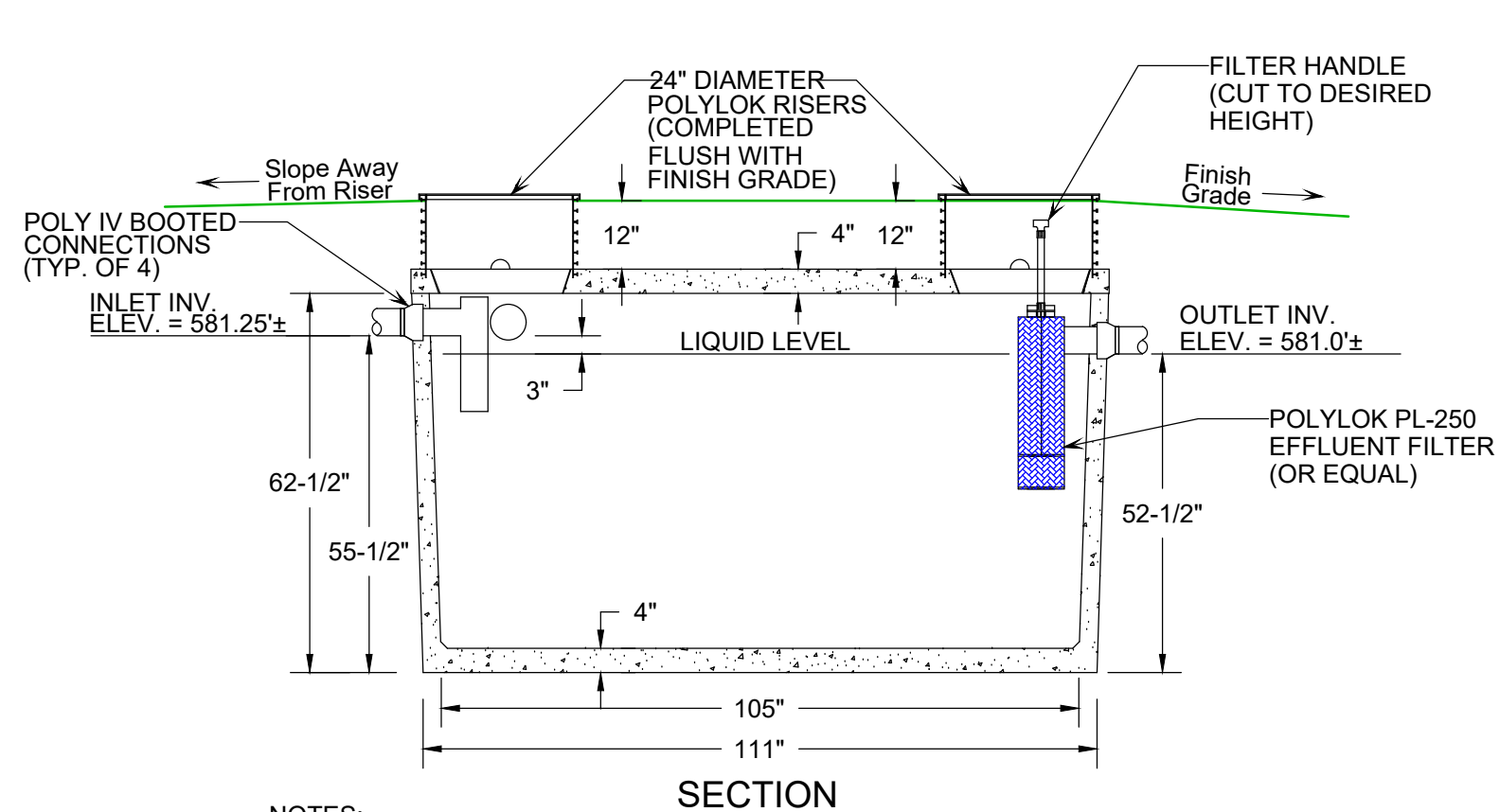


LOT 13: PRIMARY & REPLACEMENT IN-GROUND WASTEWATER DISPOSAL SYSTEM SECTION DETAIL

SCALE: 1-INCH = 2-FEET

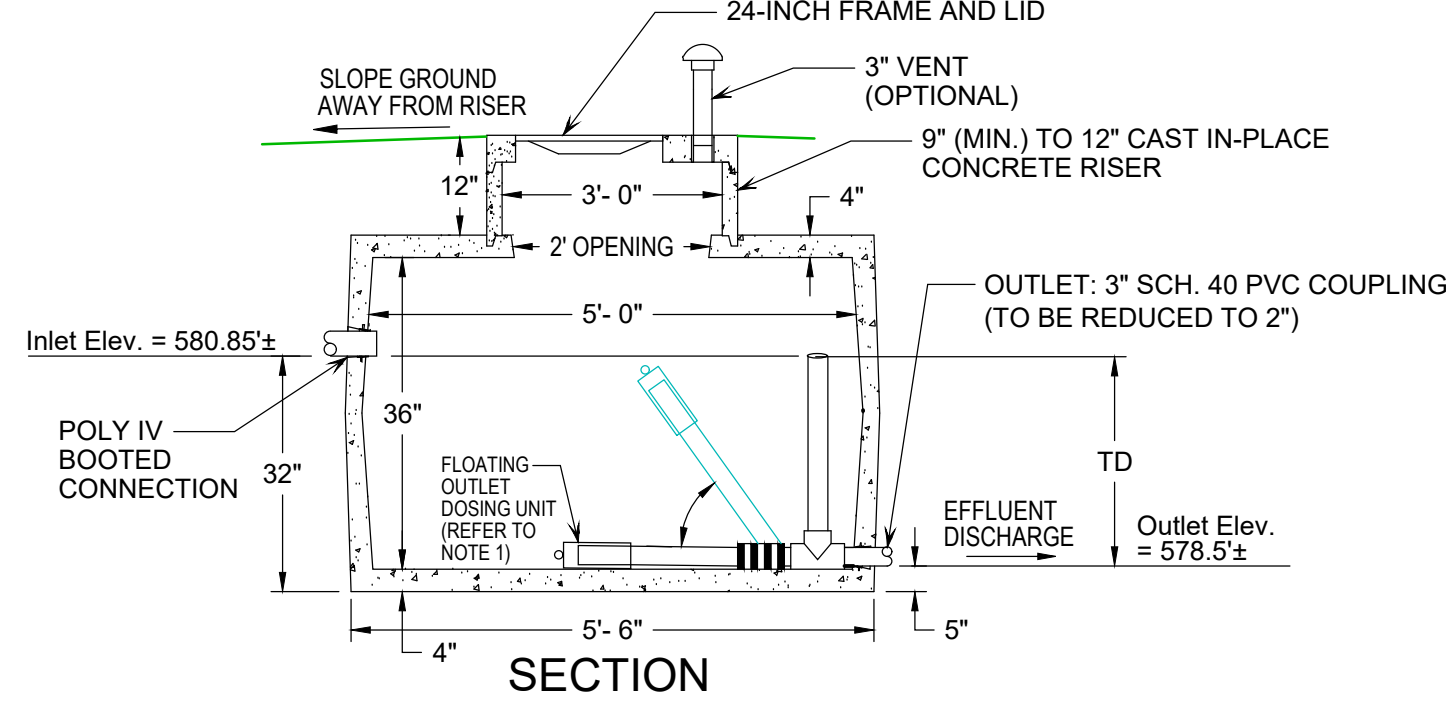
WASTEWATER DISPOSAL SYSTEM CONSTRUCTION AND MAINTENANCE NOTES

- 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.



1,500 GALLON TOP-SEAM CONCRETE SEPTIC TANK

NOT TO SCALE

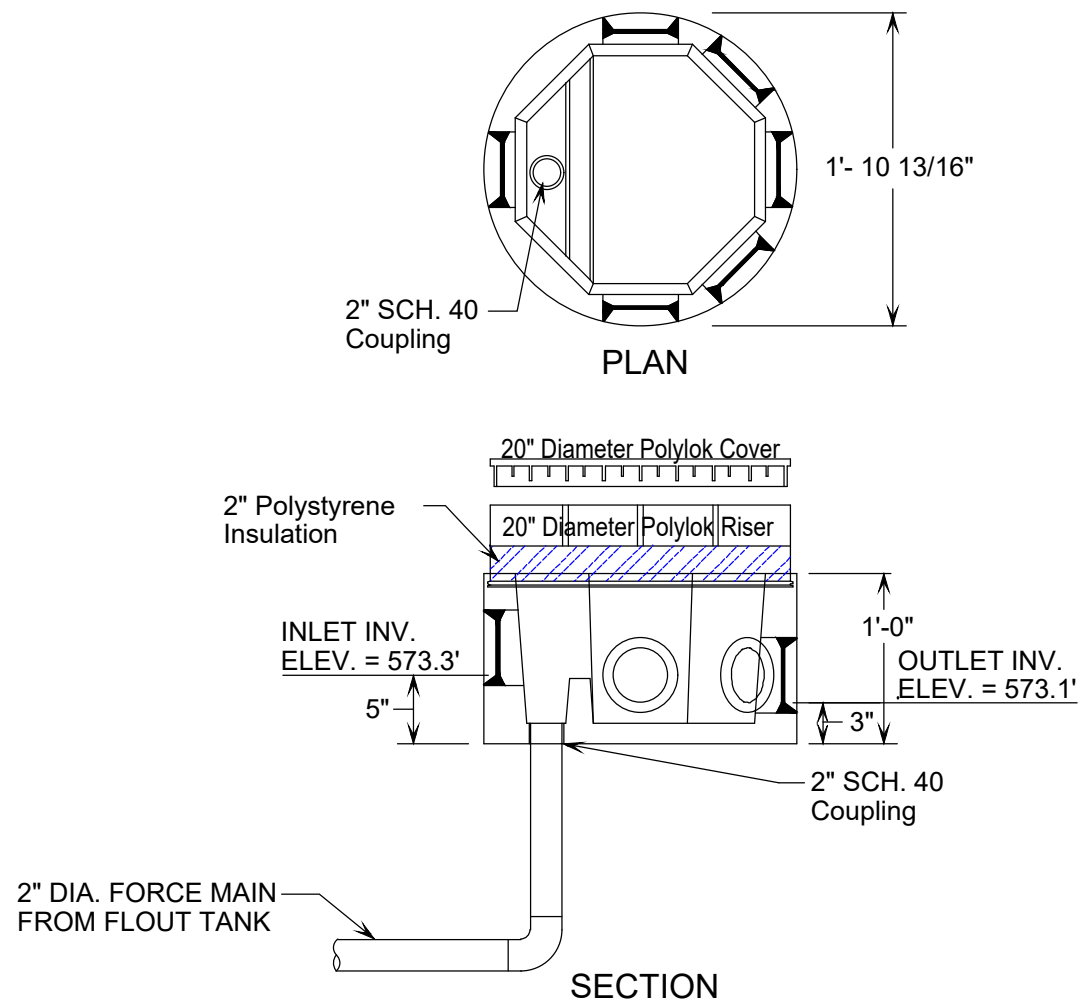


500 GALLON SEAMLESS CONCRETE FLOUT TANK

NOT TO SCALE

- NOTES:
- FLOATING OUTLET DOSING UNIT TO BE MODEL #0830 AS MANUFACTURED BY RISSY PLASTICS, LLC.
 - DOSE VOLUME IS BASED ON A 500-GALLON TANK AS SUPPLIED BY CAMP PRECAST OF MILTON, VERMONT. IF OTHER TANK SUPPLIERS ARE SELECTED, DOSE VOLUME MAY VARY BASED ON TANK DIMENSIONS.
 - TANK SIZE AND DOSE VOLUME TO BE VERIFIED WITH DESIGNER PRIOR TO INSTALLATION.
 - 581 GALLONS OF STORAGE IS PROVIDED FROM THE BOTTOM TO THE TOP OF THE FLOUT TANK.

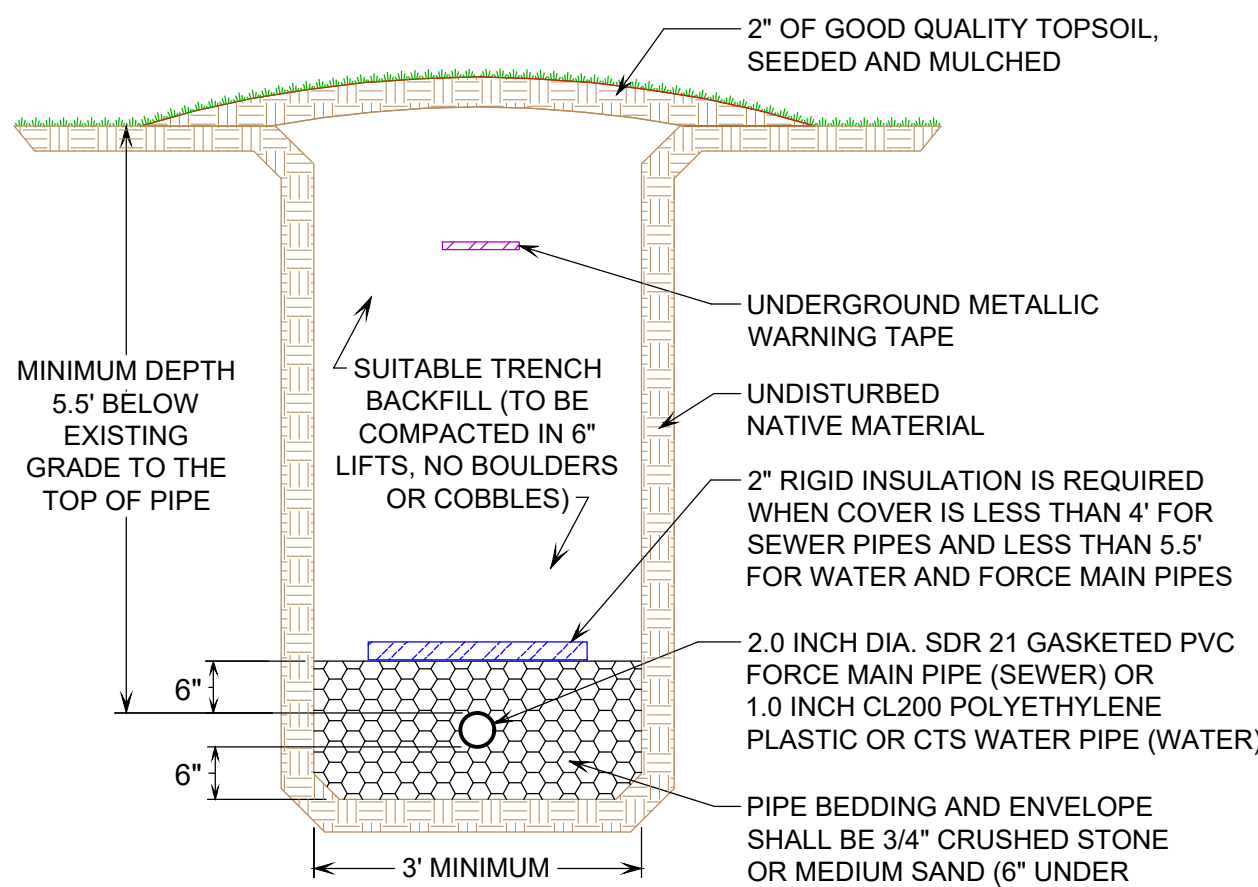
DOSE	ITEM#	GALLON
8"	LDFT-8	125
13"	LDFT-13	202



5-OUTLET ROUND PRESSURE CONCRETE DISTRIBUTION BOX

NOT TO SCALE

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



GRASSED AREA PIPE IN TRENCH DETAIL

NOT TO SCALE

SIGNATURE:

JASON S. BARNARD
LICENSED DESIGNER #126179

DATE	DESCRIPTION	BY
REVISIONS		
BARNARD & GERSAIS, 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		
SYLVAN RIDGE PHASE-II NINE-LOT SUBDIVISION AND BOUNDARY LINE ADJUSTMENT		
HUNTINGTON HOMES, INC.		
952 KENYON ROAD, RICHMOND, VERMONT		
LOT 13 WASTEWATER SYSTEM DETAILS AND NOTES		
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:		
<input type="checkbox"/> PRELIMINARY DRAFT <input checked="" type="checkbox"/> FINAL STATE REVIEW		
PROJECT NO. 20225	DATE: 04-29-2021	SURVEY: DW,OL,RG
SCALE: AS NOTED	DRAWN: SB	CHECKED: JSB
DRAWING NO.	D-5	SHEET 9 OF 11