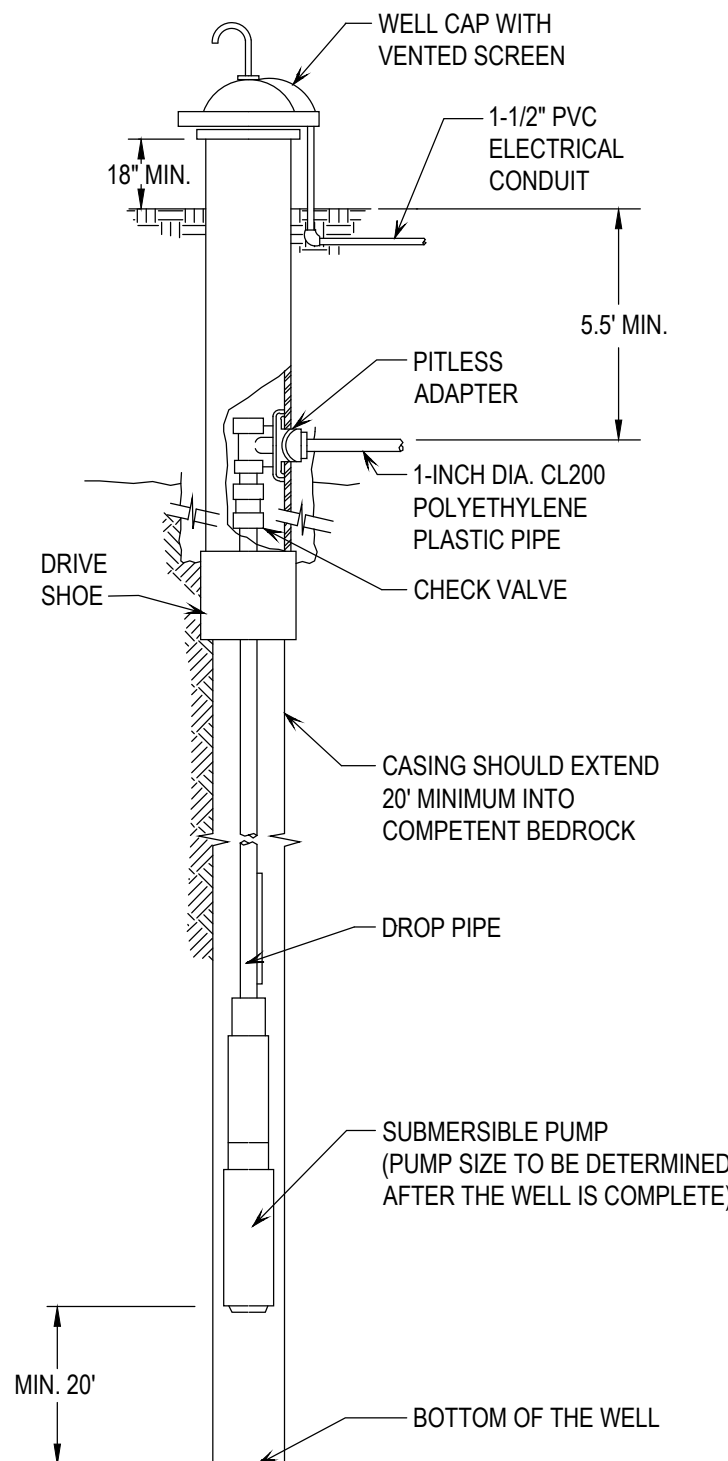
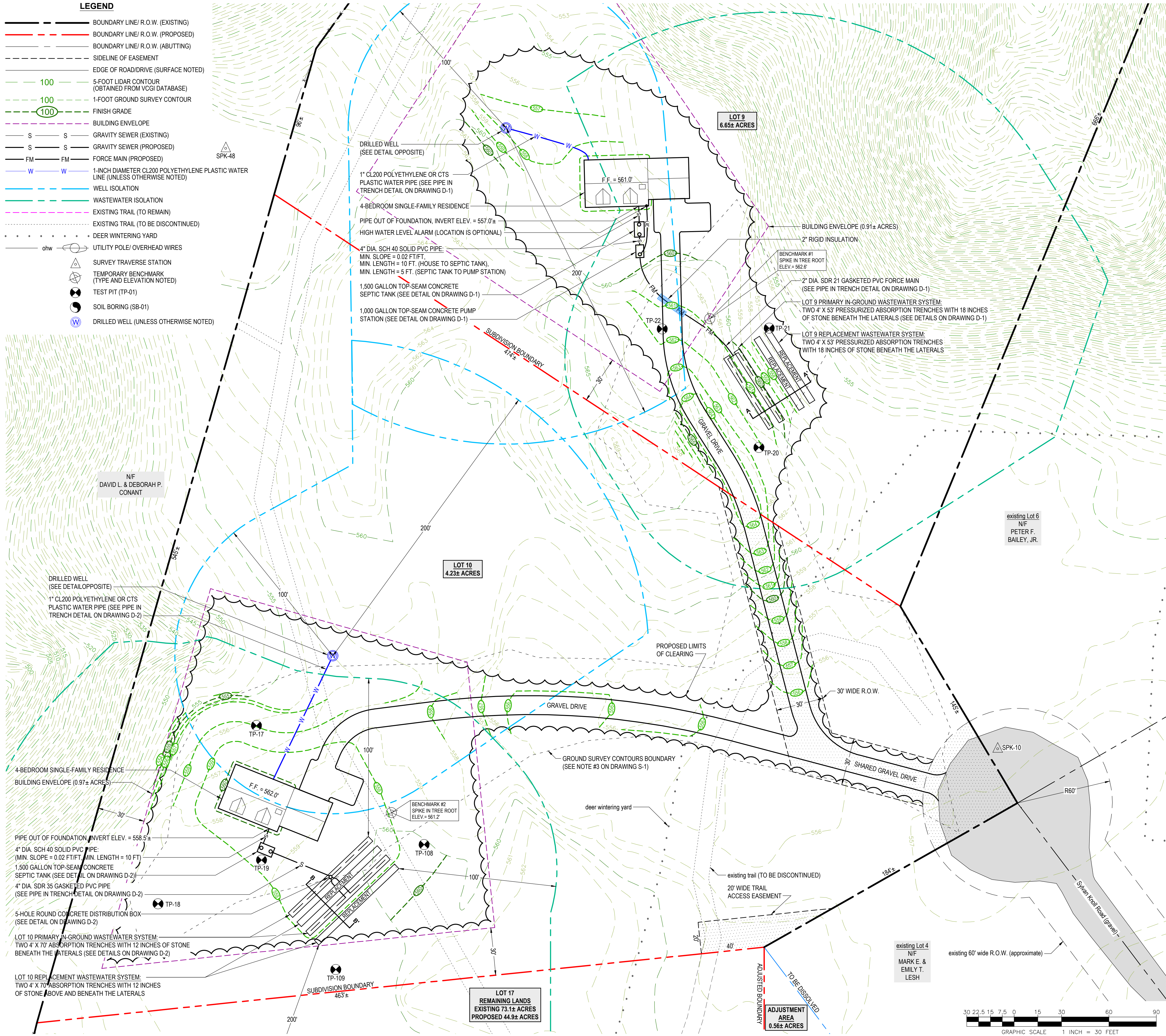


- LEGEND**
- BOUNDARY LINE/ R.O.W. (EXISTING)
 - BOUNDARY LINE/ R.O.W. (PROPOSED)
 - BOUNDARY LINE/ R.O.W. (ABUTTING)
 - SIDELINE OF EASEMENT
 - EDGE OF ROAD/DRIVE (SURFACE NOTED)
 - 100 5-FOOT LIDAR CONTOUR (OBTAINED FROM VCGI DATABASE)
 - 100 1-FOOT GROUND SURVEY CONTOUR
 - 100 FINISH GRADE
 - BUILDING ENVELOPE
 - S S GRAVITY SEWER (EXISTING)
 - S S GRAVITY SEWER (PROPOSED)
 - FM FM FORCE MAIN (PROPOSED)
 - W W 1-INCH DIAMETER CL200 POLYETHYLENE PLASTIC WATER LINE (UNLESS OTHERWISE NOTED)
 - WELL ISOLATION
 - WASTEWATER ISOLATION
 - EXISTING TRAIL (TO REMAIN)
 - EXISTING TRAIL (TO BE DISCONTINUED)
 - DEER WINTERING YARD
 - UTILITY POLE/ OVERHEAD WIRES
 - ohw
 - SURVEY TRAVERSE STATION
 - TEMPORARY BENCHMARK (TYPE AND ELEVATION NOTED)
 - TEST PIT (TP-01)
 - SOIL BORING (SB-01)
 - DRILLED WELL (UNLESS OTHERWISE NOTED)

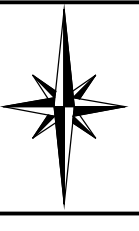


- NOTES:
- THE DRILLED WELL SHALL BE CONSTRUCTED IN ACCORDANCE WITH §1-1206 OF THE STATE OF VERMONT ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, EFFECTIVE APRIL 12, 2019.
 - THE DRILLED WELL LOCATION SHALL ADHERE TO THE ISOLATION DISTANCES SHOWN ON THE DRILLED WELL ISOLATION TABLE ON BELOW.

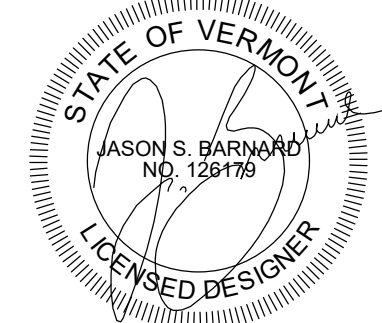
DRILLED WELL CONSTRUCTION DETAIL
NOT TO SCALE

DRILLED WELL REQUIRED MINIMUM ISOLATION DISTANCES

1. THESE DISTANCES APPLY TO DRILLED WELLS SERVING A SINGLE-FAMILY RESIDENCE, WITH A MAXIMUM DAILY DEMAND OF LESS THAN 1.9 GPM.
2. WELL LOCATION AND CONSTRUCTION MUST COMPLY WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, WATER SUPPLY RULE, CHAPTER 21.
- | POTENTIAL SOURCE OF CONTAMINATION | SEPARATION DISTANCE |
|---|--|
| SEWAGE DISPOSAL FIELD WITH FLOWS <2000 GPD | 200 FEET IF WELL IS DOWNSLOPE
100 FEET IF WELL IS UPSLOPE |
| SUBSURFACE WASTEWATER PIPING | 50 FEET |
| EDGE OF ROADWAY OR PARKING LOT | 25 FEET |
| EDGE OF RESIDENTIAL DRIVE SERVING 3 RESIDENCES OR LESS | 15 FEET |
| PROPERTY LINE | 10 FEET
(50 FEET IF ADJACENT TO CROPLAND) |
| BUILDINGS | 10 FEET |
| LIMIT OF HERBICIDE APPLICATION ON UTILITY RIGHT-OF-WAY | 10 FEET |
| SURFACE WATER | 10 FEET |
| CONCENTRATED LIVESTOCK HOLDING AREAS AND MANURE STORAGE | 200 FEET |
| HAZARDOUS OR SOLID WASTE DISPOSAL SITE | CONTACT DESIGNER |
| NON-SEWAGE WASTEWATER DISPOSAL FIELDS | CONTACT DESIGNER |

06-16-2021	Correct description for Lot 9 wastewater trench length.	SB
DATE	DESCRIPTION	BY
REVISIONS		
 BARNARD & GERVAIS, LLC 167 Main Street, P.O. Box 820 Enosburg Falls, VT 05450 Telephone: (802) 833-5168		Land Surveying Water & Wastewater Environmental Consulting 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		PROJECT NO. 20225
HUNTINGTON HOMES, INC.		DATE: 04-29-2021
952 KENYON ROAD, RICHMOND, VERMONT		SCALE: 1" = 30'
LOTS 9 & 10 SITE PLAN AND DRILLED WELL DETAIL		SURVEY: DW,OL,RG
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:		DRAWN: SB
<input type="checkbox"/> PRELIMINARY DRAFT <input checked="" type="checkbox"/> FINAL STATE REVIEW		CHECKED: JSB
		DRAWING NO. S-2
		SHEET 2 OF 11

SIGNATURE:



JASON S. BARNARD
LICENSED DESIGNER #126179