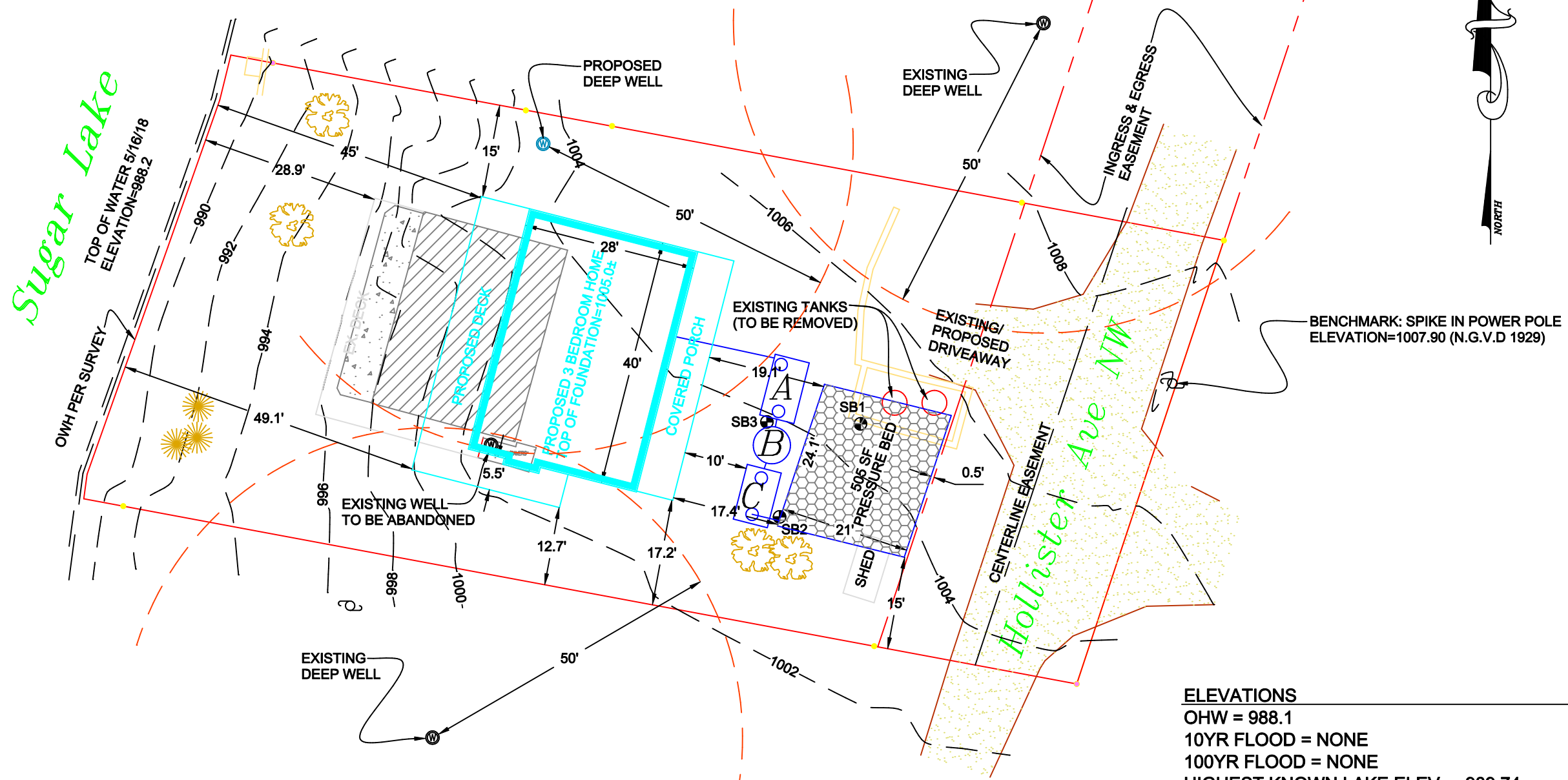
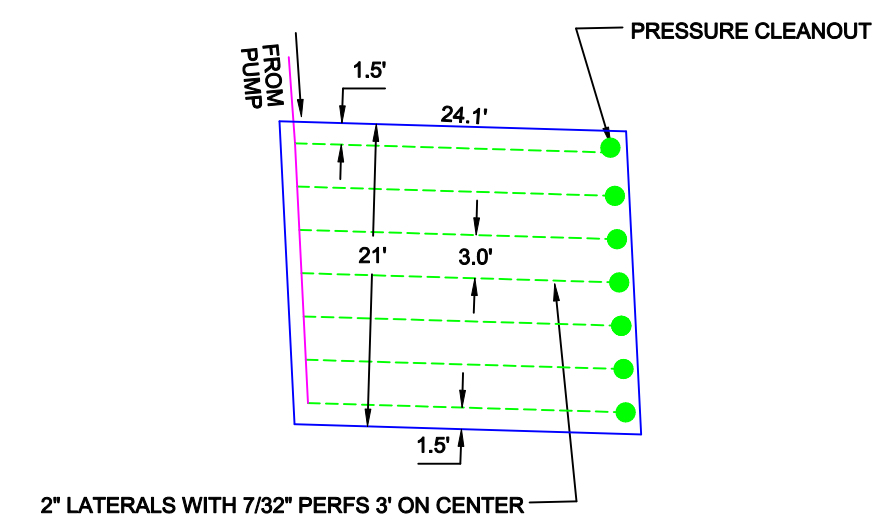


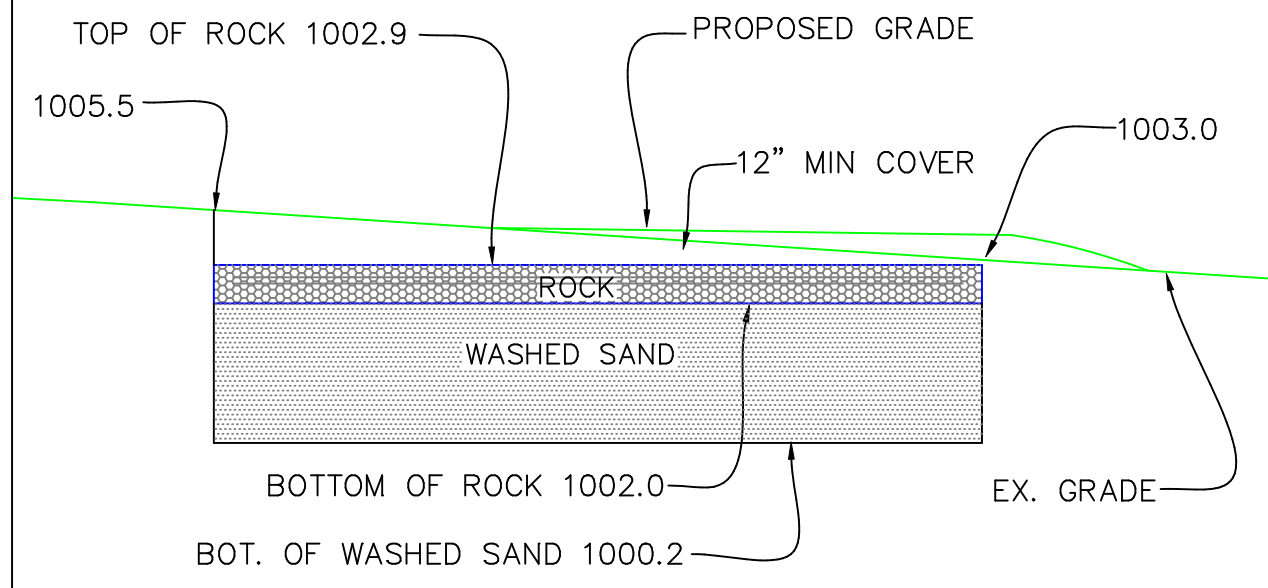
- LEGEND**
- PROPOSED DEEP WELL LOCATION
  - EXISTING WELL LOCATION
  - SOIL BORING
  - TEST PIT
  - PERC TEST
  - EXISTING ELEVATION
  - PROPOSED ELEVATION
  - PROPOSED SURFACE DRAINAGE



**PRESSURE BED - PLAN VIEW**



**PRESSURE BED - PROFILE VIEW**



NOTE: BED TO BE OVER-EXCAVATED TO REMOVE THE FILL, EX. TANKS AND COMPACTED SOIL. THE EXCAVATION IS TO BE FILLED WITH WASHED MOUND SAND TO AN ELEVATION OF 1002.0

**ELEVATIONS**  
 OHW = 988.1  
 10YR FLOOD = NONE  
 100YR FLOOD = NONE  
 HIGHEST KNOWN LAKE ELEV. = 989.74  
 PROPOSED LOWEST FLOOR ELEV. = 997.0  
 TOP OF FOUNDATION ELEV. = 1005.0

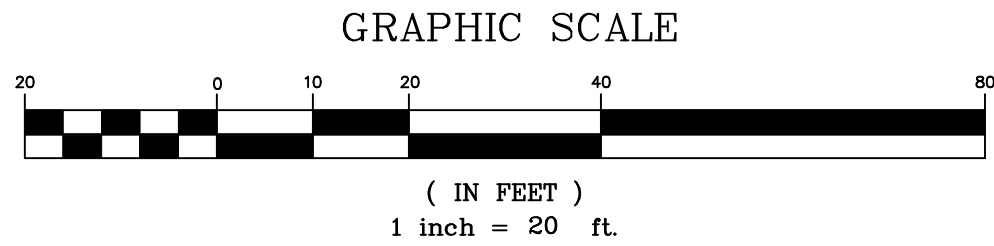
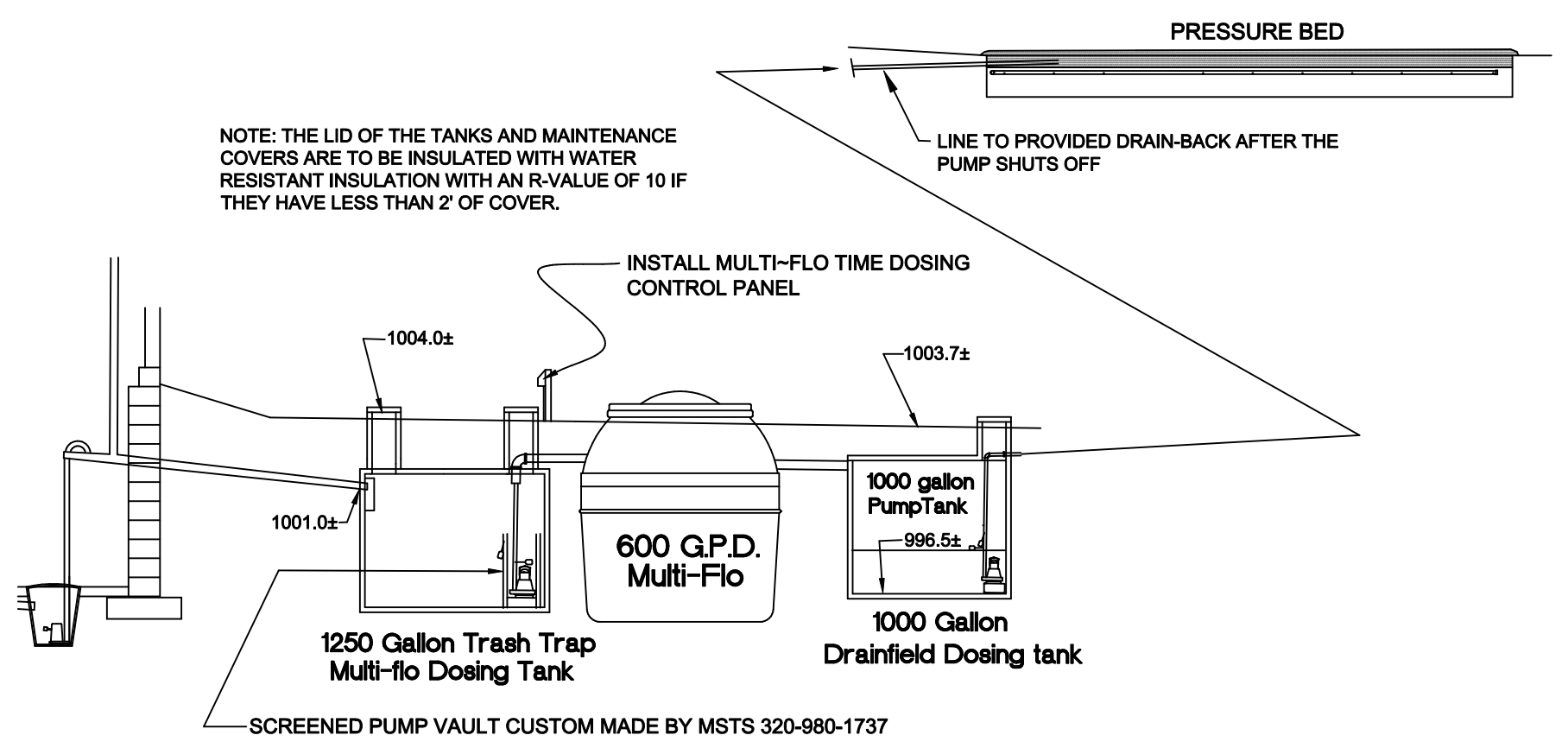
**TANK LEGEND**  
 A=1250 GALLON TRASH TRAP / MULTI-FLO DOSING TANK  
 B=500 OR 600 GALLON MULTI-FLO TREATMENT PLANT  
 C=1000 GALLON DRAINFIELD DOSING TANK

- NOTES**
1. THE EXISTING TANKS ARE TO BE PROPERLY ABANDONED.
  2. TIME DOSING WILL BE REQUIRED ON THE PUMP CONTROLS THAT DOSE THE MULTI-FLO.
  3. AN EVENT COUNTER IS RECOMMENDED ON THE BED DOSING CONTROLS.
  4. THE PRESSURE BED IS TO BE OVER-EXCAVATED TO AN ELEVATION OF 1000.2 AND FILLED WITH WASHED SAND TO AND ELEVATION OF 1002.0. THE PRESSURE BED IS TO BE INSTALLED ON THE WASHED SAND LAYER.
  5. THE PRESSURE BED IS TO HAVE 12" OF COVER WITH THE UPPER 6" BEING SIMILAR TEXTURE TO THE ADJACENT SOIL. THE PRESSURE BED MUST BE BACK FILLED AND CROWNED ABOVE THE ADJACENT GRADE TO ALLOW FOR SETTLING.
  6. INSTALLATION OF THE BED IS ONLY TO BE DONE WHEN THE SOIL IS DRY AND BELOW THE PLASTIC LIMIT.
  7. A 4" VERTICAL INSPECTION PIPE MUST BE INSTALLED AND SECURED IN THE BED MEDIA.
  8. PRESSURE CLEANOUTS ARE REQUIRED AT THE ENDS OF EACH PRESSURE LATERAL.
  9. DIVERT SURFACE DRAINAGE AWAY AND AROUND THE PRESSURE BED AND TANKS
  10. ALL MATERIALS USED FOR THE CONSTRUCTION OF THE SYSTEM ARE TO MEET OR EXCEED THE MN RULE CHAPTER 7080.

**EXISTING AREAS**  
 TOTAL LOT (ABOVE OHW) = 12,167± SF  
 TOTAL LOT EDGE OF ROAD TO OHW = 10,683± SF  
 EX. CABIN = 768± SF  
 EX. SHED (BY ROAD) = 52± SF  
 TOTAL EX. BUILDINGS = 820± SF (7.7%)  
 EX. DECK & PATIO = 400± SF  
 EX. DRIVEWAYS = 240± SF  
 TOTAL EX. IMPERVIOUS SURFACE = 1460± SF (13.6%)

**PROPOSED AREAS**  
 TOTAL LOT (ABOVE OHW) = 12,167± SF  
 TOTAL LOT EDGE OF ROAD TO OHW = 10,683± SF  
 PROP. HOUSE = 1126± SF  
 PROP. COVERED PORCH = 240± SF  
 EX. SHED (BY ROAD) = 52± SF  
 TOTAL BUILDINGS = 1418± SF (13.3%)  
 PROP. DECK = 455± SF  
 PROP. WALKWAY ALLOWANCE = 200± SF  
 PROP. DRIVEWAY/PARKING = 400± SF  
 TOTAL PROP. IMPERVIOUS SURFACE = 2473± SF (23.1%)

**HYDRAULIC PROFILE**



**MILLER'S SEWAGE TREATMENT SOLUTIONS**  
 A division of WRM Services Inc.  
 9075 155th Street Kimball, MN 55353  
 (320) 398-2705 cell (320) 980-1737

**PROPERTY LOCATION**  
 Part of Gov't Lot 1, Section 11, Twsp 121, Range 27, Wright County, Minnesota.  
 pid#206-000-111101

Septic System Site Plan		
DATE	JOB NO.	SCALE
12/27/18	2018-511	1=20

PREPARED FOR:  
**Arthur Quiggle**

I hereby certify that this site plan was prepared by me or under my direct supervision.  
*Bernie Miller* 12/27/18  
 Bernie Miller Advanced Designer Lic. # 1921