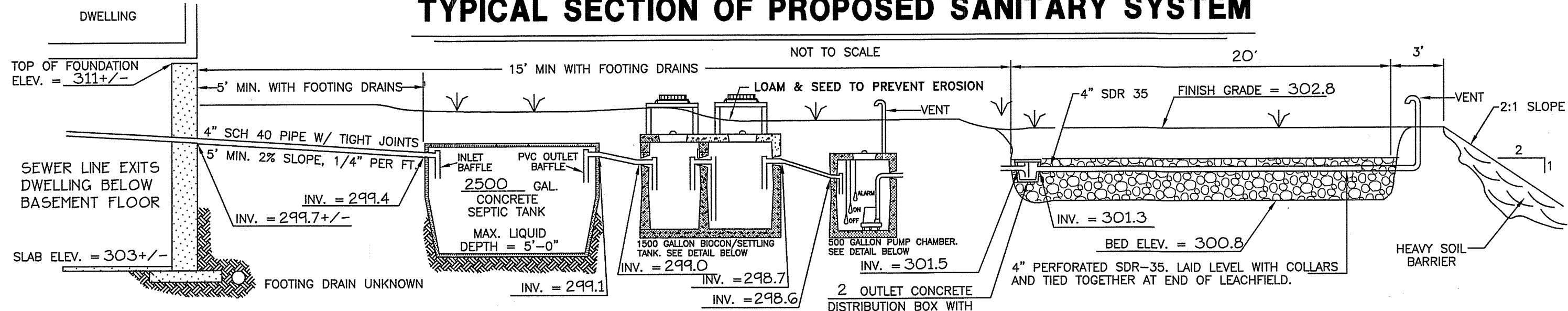
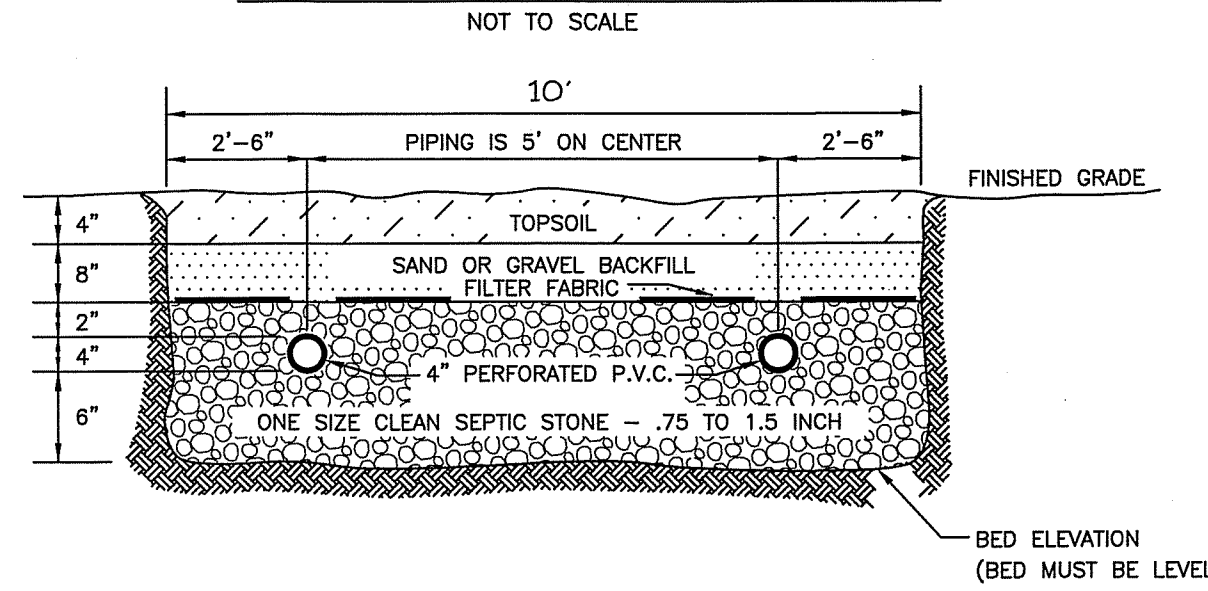


TYPICAL SECTION OF PROPOSED SANITARY SYSTEM



TYPICAL CROSS SECTION



TEST PIT DATA

TP 2	11/17/20	TP 1	11/5/20
10YR 3/2 VERY DARK GRAYISH BROWN SANDY LOAM GRANULAR VERY FRIBLE	17'	CRUSHED PAVEMENT	12'
10YR 4/6 DARK YELLOWISH BROWN GRAVELLY SAND SINGLE GRAIN LOOSE	27'	2.5Y 4/3 OLIVE BROWN SANDY LOAM GRANULAR VERY FRIBLE	27'
10YR 4/3 BROWN GRAVELLY SAND SINGLE GRAIN LOOSE	54'	2.5Y 6/2 LIGHT BROWNISH GRAY SAND SINGLE GRAIN LOOSE	32'
		10YR 4/6 DARK YELLOWISH BROWN SANDY LOAM GRANULAR VERY FRIBLE	42'
		2.5Y 5/2 GRAYISH BROWN SAND SINGLE GRAIN LOOSE	68'
		ROOTS	NONE
		LEDGE	>54'
		WATER	38'
		S.H.W.T.	18'
		HARDPAN	NONE
		PERC. TEST	2 MIN./IN. AT 20"
		DATE	11/17/20

- ADVANCED ONSITE SOLUTIONS LLC DESIGN NOTES**
- SUBSURFACE DISPOSAL SYSTEM IS BASED ON THE CLEAN SOLUTION™ MANUFACTURED BY ADVANCED ONSITE SOLUTIONS LLC CANTERBURY, NH.
 - THE CLEAN SOLUTION SYSTEM™ IS SUPPLIED BY ADVANCED ONSITE SOLUTIONS (AOS), 1-866-900-2415.
 - THE MINIMUM SIZE DISPERSAL FIELD FOR A 4-BEDROOM DUPLEX RESIDENCE IS 200 SQUARE FEET.
 - THE CLEAN SOLUTION PROVIDED BY AOS TO INCLUDE:
 - A) BIOCON AND SETTLING TANKS, TANKS STANDARD DUTY (COVER LESS THAN 3'). CALL AOS FOR PRICE IF HEAVY DUTY OR HIGH COMPONENTS ARE REQUIRED. IF COVER EXCEEDS 3' OVER TOP OF TANK NOTIFY AOS
 - B) AIR COMPRESSORS.
 - C) MEDIA.
 - D) PLASTIC RISERS AND COVERS, MAXIMUM HEIGHT PROVIDED BY AOS IS 24". FOR DEPTHS GREATER THAN 24", INSTALLER TO SUPPLY ADDITIONAL RISERS.
 - E) AOS AND THEIR REPRESENTATIVES SHALL PERFORM ALL INTERNAL PIPING IN THE BIOCON TANK AND SYSTEM STARTUP.
 - INSTALLER SHALL FOLLOW THE CURRENT EDITION OF THE MANUFACTURERS GUIDELINES TO PREPARE SITE FOR INSTALLATION OF THE CLEAN SOLUTION SYSTEM AND SHALL PROVIDE THE FOLLOWING:
 - A) CONTRACTOR SHALL FOLLOW APPROVED DESIGN PLANS AND NHDES SUBSURFACE SYSTEM RULES.
 - B) SETTING AND LEVELING OF ALL TANKS INCLUDING TANKS SUPPLIED BY AOS.
 - C) SERVICE CONNECTIONS FROM BUILDING TO SEPTIC TANK/BIOCON/PUMP CHAMBER TO DISPERSAL FIELD.
 - D) CONTRACTOR SHALL EXCAVATE FOR ALL AIR CONDUIT LINES FROM COMPRESSOR HOUSING TO BIOCON TANK.
 - E) CONTRACTOR TO WATER PLUG ALL TANK PENETRATIONS TO PREVENT GROUNDWATER LEAKS.
 - F) CONTRACTOR TO WATER PLUG ALL INLET AND OUTLETS NOT USED.
 - G) CONTRACTOR SHALL SET ALL RISERS TO GRADES ESTABLISHED BY DESIGNER. CONTRACTOR TO INSTALL ACCESS STACKS PER THE MANUFACTURERS INSTALLATION GUIDELINES. CONTRACTOR TO ENSURE THAT RUBBER GASKET O-RING IS IN PLACE PRIOR TO SECURING SECTIONS. ALL SCREW HOLES TO BE USED TO SECURE SECTIONS TO EACH OTHER.
 - H) CONTRACTOR TO BUILD / MODIFY DISPERSAL FIELD AS REQUIRED BY DESIGNER.
 - I) CONTRACTOR SHALL CALL NHDES AND LOCAL BOARD (IF REQUIRED) FOR SYSTEM INSPECTION.
 - J) CONTRACTOR TO PROVIDE OWNER WITH TIES FROM TWO FIXED POINTS TO ACCESS COVERS.
 - L) CONTRACTOR SHALL BACKFILL SYSTEM AFTER APPROVAL FOR OPERATION BY NHDES.
 - THE OWNER/CONTRACTOR SHALL PROVIDE THE FOLLOWING:
 - A) OWNER/CONTRACTOR SHALL SUPPLY NECESSARY OUTLETS CAPABLE OF 1 AMP - 115 VOLTS FOR EACH COMPRESSOR.
 - B) COMPRESSOR HOUSING TO BE SUPPLIED BY OWNER / CONTRACTOR.
 - C) COMPRESSOR(S) LOCATION TO BE MUTUALLY DETERMINED BY OWNER / REPRESENTATIVE AND AOS.
 - D) MAXIMUM DISTANCE FROM COMPRESSOR(S) TO BIOCON TANK IS 50'. FOR DISTANCES GREATER THAN 50' CONTACT AOS.
 - REQUIRED MAINTENANCE BY OWNER:
 - A) SIGN SYSTEM MAINTENANCE AGREEMENT FOR THE CLEAN SOLUTION SYSTEM.
 - B) SEPTIC TANK(S) AND SETTLING TANK(S) TO BE PUMPED OUT EVERY 2 YEARS.
 - C) BIOCON TANK(S) TO BE INSPECTED EVERY 2 YEARS BY APPROVED AOS TECHNICIAN.
 - D) OWNER SHALL KEEP ALL PUMPING RECORDS.
 - E) FAILURE TO COMPLY WITH "A" - "D" ABOVE WILL VOID WARRANTY OF THE CLEAN SOLUTION SYSTEM AND AOS.

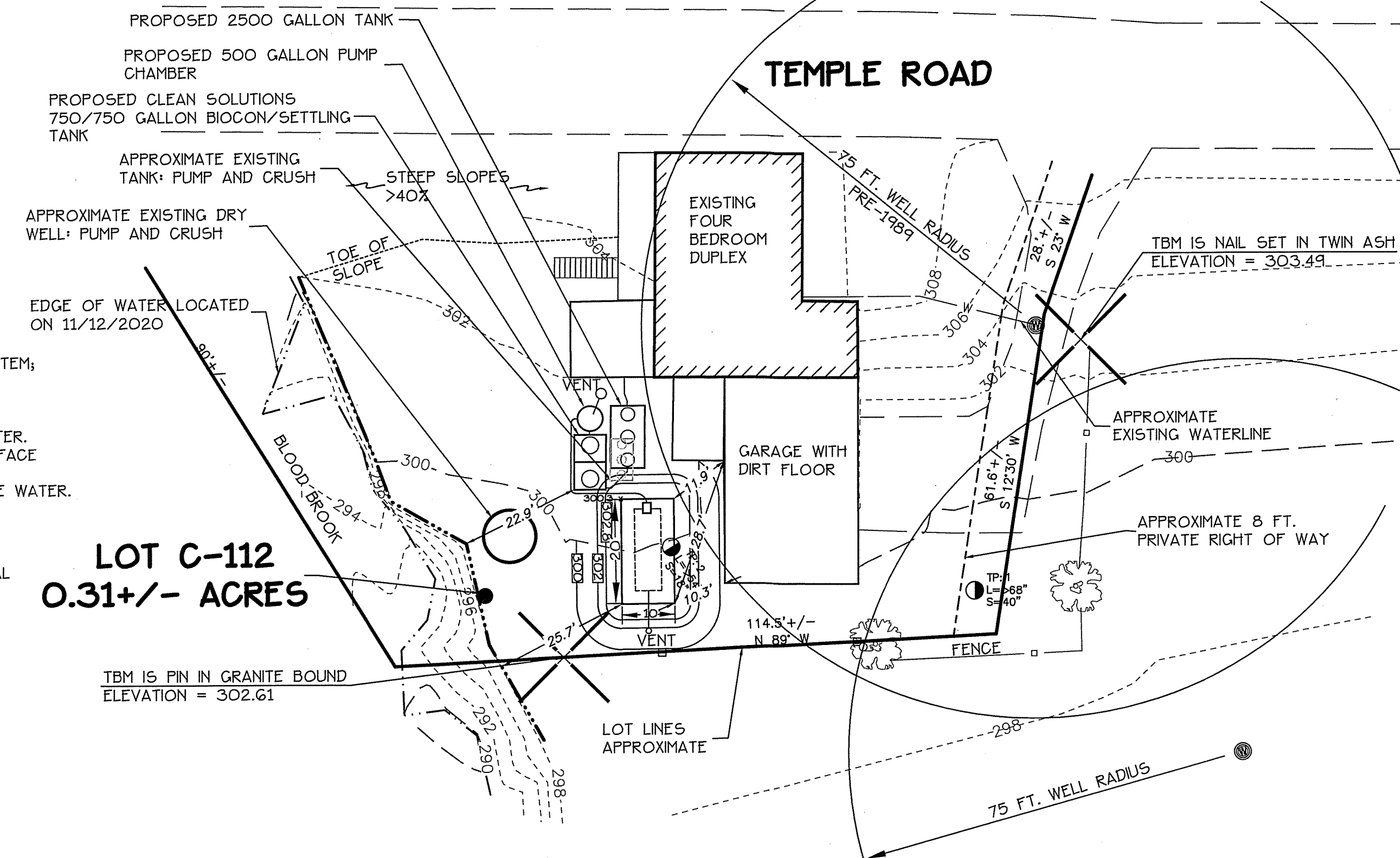
- NOTES:
- INLET AND OUTLET TO SEPTIC TANK ARE TO BE SEALED WITH A WATER TIGHT, FLEXIBLE JOINT CONNECTOR PER ENV-WQ 1010.08.
 - ALL INVERT ELEVATIONS AND GRADES ARE FROM T.B.M. - ASSUMED DATUM
 - SEPTIC TANK AND DISTRIBUTION BOX ARE TO BE SUPPLIED BY LAMARRE CONCRETE CORP., GREENVILLE NH OR EQUAL.
 - SEPTIC TANK SIZE DOES NOT ANTICIPATE THE USE OF A GARBAGE GRINDER IN THE SYSTEM. IF A GARBAGE GRINDER IS INSTALLED THE SEPTIC TANK SIZE SHALL BE INCREASED BY 50%.
 - SEPTIC TANK IS TO BE PUMPED AND CLEANED A MINIMUM OF EVERY THREE YEARS OR AT MORE FREQUENT INTERVALS IF NEEDED.
 - THIS SYSTEM IS NOT DESIGNED FOR DISCHARGES FROM WATER PURIFICATION SYSTEMS OR FLOOR DRAINS.
 - THERE ARE NO KNOWN BURIAL OR CEMETERY SITES ON OR WITHIN 100' OF THE SUBJECT PROPERTY.

THE DISTANCE BETWEEN THE TANK AND SURFACE WATER, VERY POORLY DRAINED SOIL OR A WELL MAY BE REDUCED TO 50 FT. IF SEALED IN ACCORDANCE WITH ENV-WQ 1008.04(C)

ALL TREES, TOPSOIL, ROOTS, AND ORGANIC MATTER SHALL BE REMOVED FROM THE AREA TO BE FILLED. BACKFILL SOIL IS TO BE WASHED CONCRETE SAND OR MEDIUM TO COARSE TEXTURED SAND WITH AN EFFECTIVE SIZE OF 0.25 TO 2.0 MM, NO GREATER THAN 5% PASSING THE NUMBER 200 SIEVE, AND NO PARTICLES LARGER THAN 3/4 INCH.

EXISTING ON-SITE WELL IS LOCATED UNDER DRIVEWAY. LOCATION IS BASED ON CONVERSATION WITH OWNER AND MAGNETIC LOCATOR.

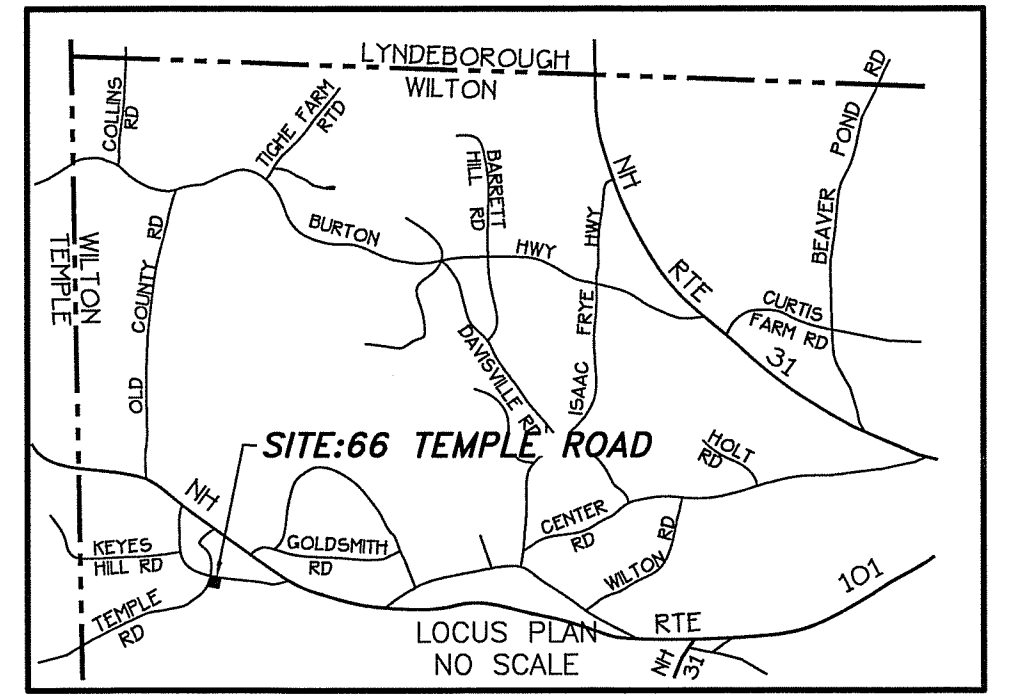
ALL TANKS TO BE COATED WITH A WATERTIGHT SEALANT FROM THE MANUFACTURER OR EQUAL
FILL OVER TANKS IS TO BE 12-30 INCHES



THIS DESIGN INTENDS TO REPLACE A FAILED SYSTEM; WAIVER REQUEST
-EDA WITHIN 75 FT. OF SURFACE WATER.
-EDA WITHIN 10 FT. OF PROPERTY LINE.
-PUMP CHAMBER WITHIN 50 FT. OF SURFACE WATER.
-CLEAN SOLUTIONS TANK WITHIN 50 FT. OF SURFACE WATER.
-2500 GALLON TANK WITHIN 50 FT. OF SURFACE WATER.

TOWN OF WILTON, WAIVER REQUEST
-SANITARY SYSTEM WITHIN 125 FEET OF PERENNIAL STREAM.

LOT C-112
0.31+/- ACRES

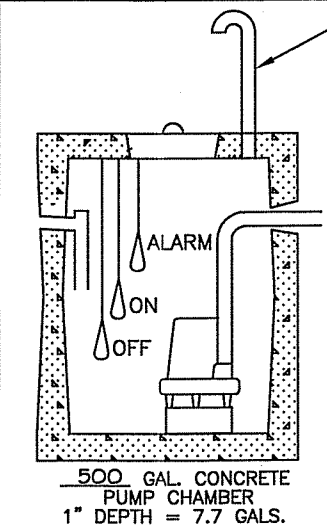


PROPOSED SEWAGE DISPOSAL SYSTEM PLAN

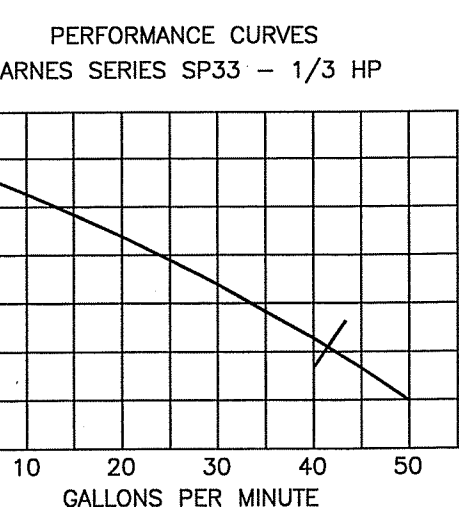
LOT C-112
WILTON, NEW HAMPSHIRE

SCALE: 1"=20' NOVEMBER 23, 2020
OWNER: DOODLE LAND LLC
11 SUMMIT STREET, FITCHBURG, MA 01420

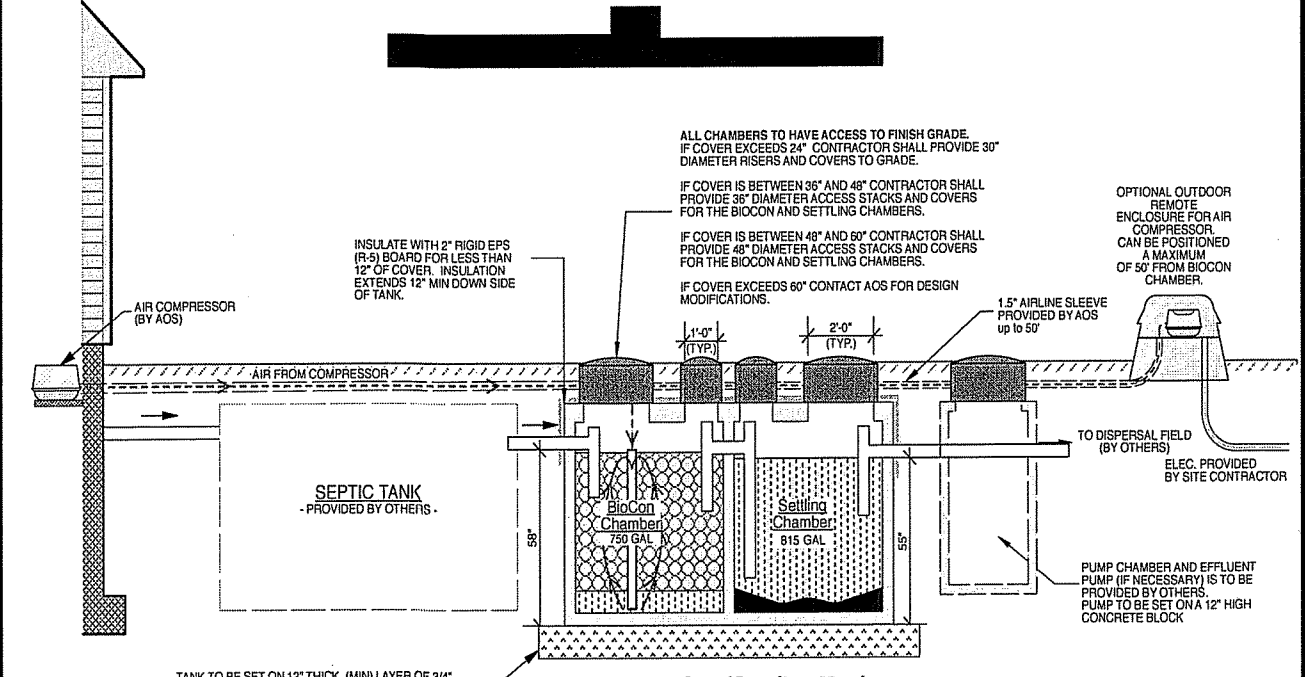
PUMP CHAMBER DETAIL



PUMP AND ALARM ARE TO BE ON SEPARATE CIRCUITS.
1 1/2" DIA. FORCE MAIN 180 PSI RATING BURIED 4" DEEP TO PREVENT FREEZING OR PITCHED TOWARD TANK W/O TRAPS
ALARM ON 246.3 43" FROM BOTTOM
PUMP ON 246.5 34" FROM BOTTOM
PUMP OFF 244.9 20" FROM BOTTOM
PUMP MODEL BARNES SP33 OR EQUAL
DOSE VOLUME 150 GALLONS
FORCE MAIN 30"
STATIC HEAD 7.2'
FRICTION LOSS .47 PER 100'
TDH AT 42 GPM 10.1'



THE CLEAN SOLUTION™ ALTERNATIVE SEPTIC SYSTEM MODEL 250-Rx-Rx



ALL CHAMBERS TO HAVE ACCESS TO FINISH GRADE. IF COVER EXCEEDS 3' CONTRACTOR SHALL PROVIDE 3' DIA. TIE RODS AND COVERS TO GRADE.
IF COVER IS BETWEEN 3' AND 4' CONTRACTOR SHALL PROVIDE 2' DIA. TIE RODS AND COVERS TO GRADE.
IF COVER IS BETWEEN 4' AND 5' CONTRACTOR SHALL PROVIDE 1 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 5' CONTRACTOR SHALL PROVIDE 2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 7' CONTRACTOR SHALL PROVIDE 2 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 9' CONTRACTOR SHALL PROVIDE 3" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 11' CONTRACTOR SHALL PROVIDE 3 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 13' CONTRACTOR SHALL PROVIDE 4" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 15' CONTRACTOR SHALL PROVIDE 4 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 17' CONTRACTOR SHALL PROVIDE 5" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 19' CONTRACTOR SHALL PROVIDE 5 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 21' CONTRACTOR SHALL PROVIDE 6" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 23' CONTRACTOR SHALL PROVIDE 6 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 25' CONTRACTOR SHALL PROVIDE 7" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 27' CONTRACTOR SHALL PROVIDE 7 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 29' CONTRACTOR SHALL PROVIDE 8" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 31' CONTRACTOR SHALL PROVIDE 8 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 33' CONTRACTOR SHALL PROVIDE 9" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 35' CONTRACTOR SHALL PROVIDE 9 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 37' CONTRACTOR SHALL PROVIDE 10" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 39' CONTRACTOR SHALL PROVIDE 10 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 41' CONTRACTOR SHALL PROVIDE 11" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 43' CONTRACTOR SHALL PROVIDE 11 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 45' CONTRACTOR SHALL PROVIDE 12" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 47' CONTRACTOR SHALL PROVIDE 12 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 49' CONTRACTOR SHALL PROVIDE 13" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 51' CONTRACTOR SHALL PROVIDE 13 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 53' CONTRACTOR SHALL PROVIDE 14" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 55' CONTRACTOR SHALL PROVIDE 14 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 57' CONTRACTOR SHALL PROVIDE 15" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 59' CONTRACTOR SHALL PROVIDE 15 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 61' CONTRACTOR SHALL PROVIDE 16" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 63' CONTRACTOR SHALL PROVIDE 16 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 65' CONTRACTOR SHALL PROVIDE 17" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 67' CONTRACTOR SHALL PROVIDE 17 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 69' CONTRACTOR SHALL PROVIDE 18" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 71' CONTRACTOR SHALL PROVIDE 18 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 73' CONTRACTOR SHALL PROVIDE 19" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 75' CONTRACTOR SHALL PROVIDE 19 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 77' CONTRACTOR SHALL PROVIDE 20" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 79' CONTRACTOR SHALL PROVIDE 20 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 81' CONTRACTOR SHALL PROVIDE 21" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 83' CONTRACTOR SHALL PROVIDE 21 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 85' CONTRACTOR SHALL PROVIDE 22" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 87' CONTRACTOR SHALL PROVIDE 22 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 89' CONTRACTOR SHALL PROVIDE 23" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 91' CONTRACTOR SHALL PROVIDE 23 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 93' CONTRACTOR SHALL PROVIDE 24" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 95' CONTRACTOR SHALL PROVIDE 24 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 97' CONTRACTOR SHALL PROVIDE 25" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 99' CONTRACTOR SHALL PROVIDE 25 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 101' CONTRACTOR SHALL PROVIDE 26" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 103' CONTRACTOR SHALL PROVIDE 26 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 105' CONTRACTOR SHALL PROVIDE 27" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 107' CONTRACTOR SHALL PROVIDE 27 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 109' CONTRACTOR SHALL PROVIDE 28" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 111' CONTRACTOR SHALL PROVIDE 28 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 113' CONTRACTOR SHALL PROVIDE 29" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 115' CONTRACTOR SHALL PROVIDE 29 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 117' CONTRACTOR SHALL PROVIDE 30" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 119' CONTRACTOR SHALL PROVIDE 30 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 121' CONTRACTOR SHALL PROVIDE 31" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 123' CONTRACTOR SHALL PROVIDE 31 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 125' CONTRACTOR SHALL PROVIDE 32" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 127' CONTRACTOR SHALL PROVIDE 32 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 129' CONTRACTOR SHALL PROVIDE 33" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 131' CONTRACTOR SHALL PROVIDE 33 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 133' CONTRACTOR SHALL PROVIDE 34" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 135' CONTRACTOR SHALL PROVIDE 34 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 137' CONTRACTOR SHALL PROVIDE 35" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 139' CONTRACTOR SHALL PROVIDE 35 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 141' CONTRACTOR SHALL PROVIDE 36" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 143' CONTRACTOR SHALL PROVIDE 36 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 145' CONTRACTOR SHALL PROVIDE 37" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 147' CONTRACTOR SHALL PROVIDE 37 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 149' CONTRACTOR SHALL PROVIDE 38" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 151' CONTRACTOR SHALL PROVIDE 38 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 153' CONTRACTOR SHALL PROVIDE 39" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 155' CONTRACTOR SHALL PROVIDE 39 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 157' CONTRACTOR SHALL PROVIDE 40" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 159' CONTRACTOR SHALL PROVIDE 40 1/2" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 165' CONTRACTOR SHALL PROVIDE 42" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 169' CONTRACTOR SHALL PROVIDE 43" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 171' CONTRACTOR SHALL PROVIDE 43 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 173' CONTRACTOR SHALL PROVIDE 44" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 175' CONTRACTOR SHALL PROVIDE 44 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 177' CONTRACTOR SHALL PROVIDE 45" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 179' CONTRACTOR SHALL PROVIDE 45 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 181' CONTRACTOR SHALL PROVIDE 46" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 183' CONTRACTOR SHALL PROVIDE 46 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 185' CONTRACTOR SHALL PROVIDE 47" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 187' CONTRACTOR SHALL PROVIDE 47 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 189' CONTRACTOR SHALL PROVIDE 48" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 197' CONTRACTOR SHALL PROVIDE 50" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 201' CONTRACTOR SHALL PROVIDE 51" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 205' CONTRACTOR SHALL PROVIDE 52" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 209' CONTRACTOR SHALL PROVIDE 53" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 211' CONTRACTOR SHALL PROVIDE 53 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 213' CONTRACTOR SHALL PROVIDE 54" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 215' CONTRACTOR SHALL PROVIDE 54 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 217' CONTRACTOR SHALL PROVIDE 55" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 219' CONTRACTOR SHALL PROVIDE 55 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 221' CONTRACTOR SHALL PROVIDE 56" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 225' CONTRACTOR SHALL PROVIDE 57" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 227' CONTRACTOR SHALL PROVIDE 57 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 229' CONTRACTOR SHALL PROVIDE 58" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 231' CONTRACTOR SHALL PROVIDE 58 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 233' CONTRACTOR SHALL PROVIDE 59" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 235' CONTRACTOR SHALL PROVIDE 59 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 237' CONTRACTOR SHALL PROVIDE 60" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 239' CONTRACTOR SHALL PROVIDE 60 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 241' CONTRACTOR SHALL PROVIDE 61" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 243' CONTRACTOR SHALL PROVIDE 61 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 245' CONTRACTOR SHALL PROVIDE 62" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 247' CONTRACTOR SHALL PROVIDE 62 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 249' CONTRACTOR SHALL PROVIDE 63" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 251' CONTRACTOR SHALL PROVIDE 63 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 253' CONTRACTOR SHALL PROVIDE 64" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 255' CONTRACTOR SHALL PROVIDE 64 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 257' CONTRACTOR SHALL PROVIDE 65" DIA. TIE RODS AND COVERS TO GRADE.
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IF COVER EXCEEDS 261' CONTRACTOR SHALL PROVIDE 66" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 263' CONTRACTOR SHALL PROVIDE 66 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 265' CONTRACTOR SHALL PROVIDE 67" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 267' CONTRACTOR SHALL PROVIDE 67 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 269' CONTRACTOR SHALL PROVIDE 68" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 271' CONTRACTOR SHALL PROVIDE 68 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 273' CONTRACTOR SHALL PROVIDE 69" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 275' CONTRACTOR SHALL PROVIDE 69 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 277' CONTRACTOR SHALL PROVIDE 70" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 279' CONTRACTOR SHALL PROVIDE 70 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 281' CONTRACTOR SHALL PROVIDE 71" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 283' CONTRACTOR SHALL PROVIDE 71 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 285' CONTRACTOR SHALL PROVIDE 72" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 287' CONTRACTOR SHALL PROVIDE 72 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 289' CONTRACTOR SHALL PROVIDE 73" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 291' CONTRACTOR SHALL PROVIDE 73 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 293' CONTRACTOR SHALL PROVIDE 74" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 295' CONTRACTOR SHALL PROVIDE 74 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 297' CONTRACTOR SHALL PROVIDE 75" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 299' CONTRACTOR SHALL PROVIDE 75 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 301' CONTRACTOR SHALL PROVIDE 76" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 303' CONTRACTOR SHALL PROVIDE 76 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 305' CONTRACTOR SHALL PROVIDE 77" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 307' CONTRACTOR SHALL PROVIDE 77 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 309' CONTRACTOR SHALL PROVIDE 78" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 311' CONTRACTOR SHALL PROVIDE 78 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 313' CONTRACTOR SHALL PROVIDE 79" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 315' CONTRACTOR SHALL PROVIDE 79 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 317' CONTRACTOR SHALL PROVIDE 80" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 319' CONTRACTOR SHALL PROVIDE 80 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 321' CONTRACTOR SHALL PROVIDE 81" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 323' CONTRACTOR SHALL PROVIDE 81 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 325' CONTRACTOR SHALL PROVIDE 82" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 327' CONTRACTOR SHALL PROVIDE 82 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 329' CONTRACTOR SHALL PROVIDE 83" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 331' CONTRACTOR SHALL PROVIDE 83 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 333' CONTRACTOR SHALL PROVIDE 84" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 335' CONTRACTOR SHALL PROVIDE 84 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 337' CONTRACTOR SHALL PROVIDE 85" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 339' CONTRACTOR SHALL PROVIDE 85 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 341' CONTRACTOR SHALL PROVIDE 86" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 343' CONTRACTOR SHALL PROVIDE 86 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 345' CONTRACTOR SHALL PROVIDE 87" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 347' CONTRACTOR SHALL PROVIDE 87 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 349' CONTRACTOR SHALL PROVIDE 88" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 351' CONTRACTOR SHALL PROVIDE 88 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 353' CONTRACTOR SHALL PROVIDE 89" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 355' CONTRACTOR SHALL PROVIDE 89 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 357' CONTRACTOR SHALL PROVIDE 90" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 359' CONTRACTOR SHALL PROVIDE 90 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 361' CONTRACTOR SHALL PROVIDE 91" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 363' CONTRACTOR SHALL PROVIDE 91 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 365' CONTRACTOR SHALL PROVIDE 92" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 367' CONTRACTOR SHALL PROVIDE 92 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 369' CONTRACTOR SHALL PROVIDE 93" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 371' CONTRACTOR SHALL PROVIDE 93 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 373' CONTRACTOR SHALL PROVIDE 94" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 375' CONTRACTOR SHALL PROVIDE 94 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 377' CONTRACTOR SHALL PROVIDE 95" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 379' CONTRACTOR SHALL PROVIDE 95 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 381' CONTRACTOR SHALL PROVIDE 96" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 383' CONTRACTOR SHALL PROVIDE 96 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 385' CONTRACTOR SHALL PROVIDE 97" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 387' CONTRACTOR SHALL PROVIDE 97 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 389' CONTRACTOR SHALL PROVIDE 98" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 391' CONTRACTOR SHALL PROVIDE 98 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 393' CONTRACTOR SHALL PROVIDE 99" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 395' CONTRACTOR SHALL PROVIDE 99 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 397' CONTRACTOR SHALL PROVIDE 100" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 399' CONTRACTOR SHALL PROVIDE 100 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 401' CONTRACTOR SHALL PROVIDE 101" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 403' CONTRACTOR SHALL PROVIDE 101 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 405' CONTRACTOR SHALL PROVIDE 102" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 407' CONTRACTOR SHALL PROVIDE 102 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 409' CONTRACTOR SHALL PROVIDE 103" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 411' CONTRACTOR SHALL PROVIDE 103 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 413' CONTRACTOR SHALL PROVIDE 104" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 415' CONTRACTOR SHALL PROVIDE 104 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 417' CONTRACTOR SHALL PROVIDE 105" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 419' CONTRACTOR SHALL PROVIDE 105 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 421' CONTRACTOR SHALL PROVIDE 106" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 423' CONTRACTOR SHALL PROVIDE 106 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 425' CONTRACTOR SHALL PROVIDE 107" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 427' CONTRACTOR SHALL PROVIDE 107 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 429' CONTRACTOR SHALL PROVIDE 108" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 431' CONTRACTOR SHALL PROVIDE 108 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 433' CONTRACTOR SHALL PROVIDE 109" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 435' CONTRACTOR SHALL PROVIDE 109 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 437' CONTRACTOR SHALL PROVIDE 110" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 439' CONTRACTOR SHALL PROVIDE 110 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 441' CONTRACTOR SHALL PROVIDE 111" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 443' CONTRACTOR SHALL PROVIDE 111 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 445' CONTRACTOR SHALL PROVIDE 112" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 447' CONTRACTOR SHALL PROVIDE 112 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 449' CONTRACTOR SHALL PROVIDE 113" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 451' CONTRACTOR SHALL PROVIDE 113 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 453' CONTRACTOR SHALL PROVIDE 114" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 455' CONTRACTOR SHALL PROVIDE 114 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 457' CONTRACTOR SHALL PROVIDE 115" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 459' CONTRACTOR SHALL PROVIDE 115 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 461' CONTRACTOR SHALL PROVIDE 116" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 463' CONTRACTOR SHALL PROVIDE 116 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 465' CONTRACTOR SHALL PROVIDE 117" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 467' CONTRACTOR SHALL PROVIDE 117 1/2" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 469' CONTRACTOR SHALL PROVIDE 118" DIA. TIE RODS AND COVERS TO GRADE.
IF COVER EXCEEDS 471' CONTRACT