



NOTES:
1. PIPE BEDDING MATERIAL SHALL BE COMPOSED OF CRUSHED STONE, OR GRAVEL, FREE OF SOFT NONDURABLE PARTICLES, ORGANIC MATERIAL, AND THIN OR ELONGATED PARTICLES WITH THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE DESIGNATION	% PASSING
4"	100
1"	80-100
1/4"	0.80
NO. 200	0.10

2. BEDDING MATERIAL SHALL BE STOCKPILED.
3. ALL TRENCH BACKFILL MATERIAL WILL BE WELL COMPAKTED IN 6"-8" LIFTS, TO 95% STANDARD PROCTOR DENSITY.
4. BOTTOM OF TRENCH WILL BE FLAT AND LEVEL WITH THE BASE OF THE TRENCH OR USEABLE SOILS PRESENT.
5. TRENCH BOTTOM SHALL BE 1.5' MIN. ABOVE THE WATER TABLE OR A STANDARD.
6. FOR FORCE MAIN, PROVIDE POSITIVE PITCH FROM FORCE MAIN OUTLET (DISTRIBUTION BOX) TO PUMP STATION.

1 TYPICAL SANITARY SEWER TRENCH DETAIL

SA-1 SCALE: N.T.S.

2 PRECAST DISTRIBUTION BOX DETAIL - MODEL NO. DB-9/8

SA-1 SCALE: N.T.S.

NOTES:
1. ALL PIPE JOINTS SHALL BE POLY-LOK SEAL OR EQUAL.
2. FLOW EQUALIZERS ARE REQUIRED ON ALL OUTLETS.
3. DISTRIBUTION BOX SHALL BE WOODARD'S CONCRETE PRODUCTS, INC. PRECAST DISTRIBUTION BOX MODEL DB-9/8 OR EQUAL.

3 RAISED SYSTEM SECTION DETAIL

SA-1 SCALE: N.T.S.

4 CLEANOUT DETAIL

SA-1 SCALE: N.T.S.

NOTE:
1. SEWER PIPE FOR CLEANOUT SHALL BE THE SAME AS THE SEWER LATERAL.
2. FOR CLEAN OUTS IN PAVEMENT OR CONCRETE, USE "NEENAH" R-506 FLOOR BOX FRAME AND LID WITH LOCKING CAP, OR EQUAL.

5 ABSORPTION TRENCH DETAIL

SA-1 SCALE: N.T.S.

NOTES:
1. BOTTOM OF TRENCH TO BE LEVEL AND PARALLEL WITH CONTOURS.
2. PIPING SHALL BE LEVEL FOR PRESSURE DISTRIBUTION.
3. PIPING SHALL BE SLOPED AT 1/16 TO 1/2 INCH PER FOOT FOR GRAVITY DISTRIBUTION.
4. DO NOT INSTALL BIOCERNE MULCH SOIL.
5. PAK SIZES AND BOTTOM OF TRENCH PRIOR TO PLACING BACKFILL.
6. TRENCHES SHALL BE 6' ON CENTER.

6 PRECAST SEPTIC TANK DETAIL - 1,250 GALLON LOW PROFILE

SA-1 SCALE: N.T.S.

NOTES:
1. APPROXIMATE LOCATION OF EXISTING WATER MAIN (NOT VERIFIED IN FIELD).
2. BUILDING SETBACK LINE.
3. 10 LF OF 4" Ø SDR 35 @ 2% MIN.
4. 135 LF OF 4" Ø SDR 35 @ 1% MIN.
5. 350 GALLON SEPTIC TANK. PROVIDE MAX 5' COVER.
6. PROPOSED DRAINAGE SYSTEM (PRIMARY) (5) 18' DEEP TRENCHES @ 50 LF EACH BASAL AREA = 57 x 31 = 1,767 SF
7. PROPOSED RAISED ABSORPTION TRENCH SYSTEM (PRIMARY) (5) 18' DEEP TRENCHES @ 50 LF EACH BASAL AREA = 57 x 31 = 1,767 SF
8. CONNECT TO EXISTING WATER MAIN.
9. WATER SERVICE LINE.
10. PROPOSED RAISED ABSORPTION TRENCH SYSTEM (RESERVE - PUMP) CHAMBER REQUIRED (5) 18' DEEP TRENCHES @ 50 LF EACH BASAL AREA = 57 x 31 = 1,767 SF
11. PROPOSED 3 BEDROOM HOUSE.
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