



NOTES

1. THE SANITARY SEWER LINE SHALL BE LOCATED BELOW THE WATER LINE.
2. ONE WATER PIPE SEGMENT SHALL BE CENTERED OVER THE SANITARY SEWER PIPE SUCH THAT THE JOINTS OF THE WATER PIPE ARE EQUIDISTANT AND AT LEAST 9' HORIZONTALLY FROM THE CENTERLINE OF THE SANITARY SEWER PIPE.
3. WHERE CEMENT STABILIZED SAND BEDDING IS REQUIRED, THE CEMENT STABILIZED SAND SHALL HAVE A MINIMUM OF 10% CEMENT PER CUBIC YARD OF CEMENT STABILIZED SAND MIXTURE BASED ON LOOSE DRY WEIGHT VOLUME (AT LEAST 2.5 BAGS OF CEMENT PER CUBIC YARD OF MIXTURE). THE CEMENT STABILIZED SAND BEDDING SHALL BE A MINIMUM OF SIX INCHES ABOVE AND FOUR INCHES BELOW THE SANITARY SEWER PIPE.
4. MAINTAIN 9' SEPARATION BETWEEN FIRE HYDRANTS AND SANITARY SEWER LINES.
5. MAINTAIN 9' SEPARATION BETWEEN SANITARY SEWER MANHOLES AND WATER LINES.
6. FOR SEPARATION CRITERIA, REFER TO TAC, TITLE 30, PART 1 CHAP 217 – DESIGN CRITERIA FOR DOMESTIC WASTEWATER SYSTEMS, SUBCHAPTER C: CONVENTIONAL COLLECTION SYSTEMS, SECTION 217.53 "PIPE DESIGN", AND REFER TO TAC, TITLE 30, PART 1 CHAP 290 – PUBLIC DRINKING WATER, SUBCHAPTER D RULES AND REGULATIONS FOR PUBLIC WATER SYSTEMS, SECTION 290.44 "WATER DISTRIBUTION".



SEWER SYSTEM CONSTRUCTION DETAILS
WATER & SEWER LINE SEPARATION
REQUIREMENTS

REVISION DATE:
2/1/2024

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