

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR RECLAIMED WATER MAIN REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., (TYPICAL MUNICIPAL RECLAIMED WATER).
2. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM SANITARY SEWER.
3. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY OR PRESSURE SANITARY SEWER, WASTEWATER FORCE MAIN, OR RECLAIMED WATER MAIN NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.
4. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM".
5. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY OR VACUUM SANITARY SEWER OR STORMSEWER SHALL BE LAID SO THE OUTSIDE OF THE MAIN IS AT LEAST SIX INCHES, ABOVE OR AT LEAST TWELVE INCHES, BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
6. NEW OR RELOCATED, UNDERGROUND WATER MAINS, CROSSING ANY EXISTING OR PROPOSED PRESSURE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR RECLAIMED WATER MAIN SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST TWELVE INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.
7. AT THE UTILITY CROSSING ONE FULL LENGTH OF THE MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT THE WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER, AND AT LEAST SIX FEET FROM ALL JOINTS IN PRESSURE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR RECLAIMED WATER MAINS NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.
8. FOR SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER MANHOLE, NO WATER MAIN SHALL PASS THROUGH, OR COME INTO CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE.
9. WATER MAINS SHALL NOT BE CONSTRUCTED OR ALTERED TO PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A STORM SEWER MANHOLE OR INLET STRUCTURE.

CITY OF GROVELAND STANDARD DETAILS: GENERAL



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PIPING CLEARANCE NOTES

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 SCALE: N.T.S.

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