GRAVITY LINE SEWER LATERAL DETAIL

1. THE LATERAL PIPE SHALL BE EITHER 4" OR 6" DIAMETER PIPE. ALL PIPE, FITTINGS, CLEANOUTS, AND INSPECTION STACKS SHALL BE SDR 35 PVC, SCHEDULE 40 PVC, OR ABS SCHEDULE 40 PVC.

2. IN ALL CASES THE SEPTIC TANK MUST BE BY-PASSED.

3. THE CLEAN-OUT AND INSPECTION STACK SHOULD BE DROTTED TO GROUND LEVEL OR 2" BELOW GRADE PER DETAIL.

4. THE FRESH AIR VENT SHALL BE ABOVE GROUND LEVEL TO PREVENT STORMWATER RUNOFF FROM ENTERING SANITARY SEWER.

5. A CLEAN-OUT SHALL BE INSTALLED EVERY 100 FEET (6" PIPE) OR 50 FEET (4" PIPE), AND AT MAJOR CHANGES IN DIRECTION.

6. INSTALL NO. 57 STONE (2") 4 INCHES BELOW PIPE FOR BEDDING AND ONE FOOT OVER TOP OF PIPE FOR SUPPORT AND PROTECTION.

7. ALL YARD DRAINS, DRIVEWAY DRAINS, FRENCH DRAINS, DOWNSPOUTS, SUMP PUMPS (FOR GROUNDWATER ONLY) AND ALL OTHER STORMWATER AND GROUNDWATER CONVEYANCE AND COLLECTION DEVICES SHALL NOT BE CONNECTED INTO THE SANITARY SEWER.

8. CAST IRON FRAME AND COVER MUST BE USED IN PAVED AREA WHERE ANY VEHCULAR TRAFFIC OCCURS.

9. OWNER MAY WAIVE BACKFLOW PREVENTER REQUIREMENT BY SIGNING WAIVER WITH MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP.

GRAVITY LINE LATERAL DETAIL

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PREPARED FOR:
MUNICIPAL AUTHORITY OF WASHINGTON TOWNSHIP

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