STORM DRAINAGE

1. STORM DRAIN PIPE MUST BE ONE OF THE FOLLOWING:
   1.1. HDPE SDR 26 PIPE CONFORMING TO AWWA C901/C906
   1.1. PVC SDR 32.5 OR SDR 25 PIPE CONFORMING TO AWWA C900/C905
   1.1. PVC SDR 35 OR SDR 25 GRAVITY SEWER PIPE CONFORMING TO ASTM D3034

2. PLASTIC PIPE CONNECTIONS TO CONCRETE STRUCTURES MUST BE FITTED WITH A FLEXIBLE, WATERTIGHT CONNECTOR APPROVED BY THE CITY ENGINEER AND CONFORMING TO ASTM C-923 OR ASTM C-1478.

3. WHERE PIPE WILL HAVE LESS THAN 24" OF COVER (MEASURED FROM FINISHED GRADE TO TOP OF PIPE) BACKFILL THE TRENCH WITH MINOR CONCRETE.

SANITARY SEWER

1. SANITARY SEWER PIPE MUST BE ONE OF THE FOLLOWING:
   1.1. PVC SDR 35 GRAVITY SEWER PIPE CONFORMING TO ASTM D3034
   1.2. FUSION-WELDED HDPE, SDR 17 CONFORMING TO ASTM F714

2. SEWER LATERALS MUST BE PVC SDR 35 SEWER PIPE (ASTM 3034) OR ABS SCHEDULE 40 SEWER PIPE (ASTM D2661).

3. SEWER LATERALS SHALL BE 4"–DIA MINIMUM. 6"–DIA IS RECOMMENDED MINIMUM FOR COMMERCIAL USES.

4. MARK SEWER LATERAL LOCATIONS WITH AN "S" ON TOP OF CURB.

5. PLASTIC PIPE CONNECTIONS TO CONCRETE STRUCTURES MUST BE FITTED WITH A FLEXIBLE, WATERTIGHT CONNECTOR APPROVED BY THE CITY ENGINEER AND CONFORMING TO ASTM C-923 OR ASTM C-1478.