

SANITARY SEWER FACILITIES NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND CONTACTING PUBLIC WORKS INSPECTOR FOR COMPLIANCE TEST AND INSPECTION FOR EACH SEWER FACILITY. CONTRACTOR SHALL HOLD AN ACTIVE CLASS A OR C-42 LICENSE.
2. CONTRACTOR SHALL PROVIDE VIDEO INSPECTION OF ALL SANITARY SEWER MAINS FROM THE UPSTREAM MANHOLE TO THE DOWNSTREAM MANHOLE OF THE SEGMENT OF SANITARY SEWER MAIN AFFECTED.
3. ALL LATERALS SHALL BE PRESSURE TESTED WITH EITHER AIR OR WATER USING THE METHODS DESCRIBED IN THE APWA "GREEN BOOK".
4. SIDEWALK, CURB, GUTTER, PAVEMENT, STRIPING, AND SIGNAGE SHALL BE RESTORED IF DISTURBED BY PROJECT.
5. NO STORM DRAIN FACILITIES (ROOF LEADERS, AREA DRAINS, ETC) ARE NOT ALLOWED TO BE CONNECTED TO SEWER LATERAL AND SHALL BE PERMANENTLY DISCONNECTED FROM SEWER LATERAL.
6. NO SANITARY SEWER INTERCEPTORS, SEPARATORS, GREASE TRAPS, OR OTHER PRIVATE MAINTENANCE STRUCTURES ARE ALLOWED IN THE CITY R.O.W.
7. ONLY ONE SEWER LATERAL IS ALLOWED PER PARCEL PER SSF MUNI CODE.

PIPE: FOR PIPES LESS THAN 24", MATERIAL SHALL BE POLYVINYL CHLORIDE PIPE (PVC SDR 26).
FOR PIPES 24" OR GREATER, MATERIAL SHALL BE SEAMLESS HIGH-DENSITY POLYETHYLENE (HDPE SDR 17).
WHERE LIMITED BY ROADWAY LOADING REQUIREMENTS, REINFORCED CONCRETE PIPE MAY BE USED WITH CITY ENGINEER APPROVAL.

COUPLINGS: SHALL BE MISSION MR 56 ADJUSTABLE REPAIR COUPLINGS OR EQUAL.

CLEANOUTS: LATERAL SHALL HAVE A WYE FITTING WITHIN THE FIRST SIDEWALK PANEL OR 24"-36" BEHIND CURB UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS DEPARTMENT. ANY MECHANICAL FITTINGS SHALL BE TORQUED TO NO LESS THAN 55LBS. RISER SHALL MATCH THE LATERAL MATERIAL AND BE CAPPED WITH A POP-UP RELIEF CAP/VALVE.

VAULT BOX: CLEANOUT VAULT BOX SHALL BE PRECAST G05 BOX (TRAFFIC RATED) WHERE VEHICULAR TRAFFIC IS EXPECTED OR PRECAST F08 BOX FOR SIDEWALKS AND LANDSCAPE.

LIDS: ALL SANITARY SEWER STRUCTURE LIDS OR COVERS SHALL BE IMPRINTED WITH "SEWER" OR "SANITARY SEWER" FOR IDENTIFICATION.

COVER: PROVIDE A MINIMUM 36" COVER FROM FINISHED GRADE TO THE TOP OF PIPE. WHERE PIPE COVER IS LESS THAN 36", A CONCRETE CAP SHALL BE PROVIDED.

BACKFILL: SHALL BE CLASS 1 TYPE A PERMEABLE OR CONTROLLED DENSITY FILL (CDF) PLACED 4" BELOW AND 6" TO 12" ABOVE SEWER LINE AND SHALL BE CLASS 2 AGGREGATE BASE (95% COMPACTION) OR CDF FOR THE REMAINDER OF THE BACKFILL.

CONCRETE: SHALL BE 3,000 PSI CONCRETE. STATE CLASS A-6 SACK MIX WITH $\frac{3}{4}$ " TO 1" AGGREGATE. CONCRETE MIX SHALL HAVE $\frac{1}{2}$ TO $\frac{3}{4}$ POUNDS BY WEIGHT OR 1 PINT BY VOLUME OF LAMPBLACK PER CUBIC YARD OF CONCRETE MIX.

DOWELS: NEW CONCRETE SHALL TIE INTO EXISTING CONCRETE WITH $\frac{1}{4}$ "X12" DOWELS, 6" EMBEDMENT ON EITHER SIDE.

ASPHALT: $\frac{1}{2}$ " ASPHALT CONCRETE (95% COMPACTION) POURED AS HOT MIX ASPHALT MATCHING EXISTING PAVEMENT THICKNESS OR 4" MINIMUM, WHICHEVER IS GREATER, SHALL BE USED IN STREETS. TACK COAT ALL EDGES AND SURFACES PRIOR TO HMA PLACEMENT. FINISH SURFACE SHALL BE MADE FLUSH WITH THE ADJACENT SURFACES AT CONFORMS AND EDGES WITH A MAXIMUM TOLERANCE OF 0.01' LONGITUDINALLY AND 0.02' TRANSVERSELY. ALL FINISHED EDGES SHALL BE SEALED. REFER TO ASPHALT RESTORATION DETAIL.

PRIVATE SERVICE ABANDONMENT:

CITY SEWER MAIN CONNECTION:

1. DIG HOLE NEXT TO MAIN TO FIND LATERAL CONNECTION POINT.
2. REMOVE ENTIRE WYE FITTING OR SEGMENT OF MAIN IF IMPROPERLY INSTALLED WITH A TAP.
3. REPLACE WITH NEW SECTION OF MAIN PIPE MATCHING INTERIOR DIAMETER.

SEWER SERVICE LATERAL:

1. AFTER DISCONNECTING FROM THE MAIN, PLUG LATERAL PIPE END WITH COMPACTED EARTH AND 8" CONCRETE PLUG..
2. LOCATE LATERAL STRUCTURES (CLEANOUT OR MANHOLE BEHIND CURB) IF EXISTS.
3. IF FOUND, DIG UP AND REMOVE LATERAL STRUCTURES.