

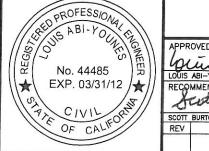
MATERIALS

- 1 METER BOX MARKED SEWER PER EQUIVALENT MATERIALS LIST.
- 2 APPROVED PLUG AT END OF PIPE.
- MINIMUM 4" DIAMETER SEWER PIPE FOR SINGLE FAMILY RESIDENCE AND MIN. 6" DIAMETER FOR MULTI FAMILY RESIDENCE, COMMERCIAL AND INDUSTRIAL.
- 4" TWO-WAY CLEANOUT TEE ABS & PVC PER EQUIVALENT MATERIALS LIST.
- 5 CLEANOUT ACCESS RISER TO BE CAPPED W/ CAP, BAND SEAL, PLUGGED, OR FLANGED DEPENDING ON APPLICATION.

NOTES

SEE DRAWING NO. 4001 FOR REQUIREMENTS WHEN SEWER CONNECTION IS CONSTRUCTED IN THE VICINITY OF A WATER MAIN.

- (1) PLACE CLEANOUT INSIDE PRIVATE PROPERTY.
- (2) LID MUST BE CAST IRON FOR LOCATING PURPOSES AND MARKED SEWER.
- (3) WYES LESS THAN 6' DEEP SHALL BE TO 22 1/2' BEND.
- MINIMUM DEPTH OF LATERAL AT CURB LINE AND PROPERTY LINE TO BE DETERMINED IN THE FIELD.
- 5 BACKFILL OVER LATERALS TO BE COMPACTED BY TAMPING ONLY. BEDDING SHALL BE 4" MINIMUM THICKNESS USING 3/4" MAXIMUM CRUSHED ROCK.
- 6 FOR CONNECTIONS TO MAINS LESS THAN 12", MAKE CONNECTIONS WITH WYE OR SADDLE WYE.
- 7) FOR CONNECTIONS TO MAINS 12" OR LARGER, MAKE CONNECTIONS WITH CORED HOLE AND SADDLE TEE.
- (8) GRADE PARKWAY AT 2% TOWARDS CURB OR BACK OF SIDEWALK OR AS DIRECTED BY THE CITY ENGINEER.
- 9 WHERE LATERAL IS CONSTRUCTED UNDER AN EXISTING CURB, THE CONTRACTOR SHALL CHISEL THE LETTER "S" INTO THE CURB FACE DIRECTLY ABOVE THE LATERAL. "S" TO BE 1-1/2" HIGH & 3/16" DEEP.
- (10) LOCATE METER BOX 6"± BEHIND BACK OF CURB.
- (11) LATERALS SIZED BY CITY, RECOMMENDED BY DESIGN ENGINEER.
- MANHOLE WILL BE REQUIRED AT SEWER MAINLINE FOR LATERAL 8" OR GREATER
- (13) MANHOLE REQUIRED AT PROPERTY LINE FOR SEWER LATERAL 8" OR GREATER (MONITORING MANHOLE INLINE)



APPROVED BY 11-23-10
44485
LOUIS ABI-YOUNES CITY ENGINEER RCE DATE
RECOMMENDED: 10/25/10
57875
SCOTT BURTON, UTILITIES ENG/OPERATIONS DIRECTOR RCE DATE
REV DESCRIPTION BY APP'D DATE

CITY OF ONTARIO

SEWER LATERAL STANDARD DRAWING NUMBER

2003