



MATERIALS

- 1 METER BOX MARKED SEWER PER EQUIVALENT MATERIALS LIST.
- 2 APPROVED PLUG AT END OF PIPE.
- 3 MINIMUM 4" DIAMETER SEWER PIPE FOR SINGLE FAMILY RESIDENCE AND MIN. 6" DIAMETER FOR MULTI FAMILY RESIDENCE, COMMERCIAL AND INDUSTRIAL.
- 4 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.
- 4 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.
- 12 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	
<i>Louis Abi-Younes</i>		44485	
LOUIS ABI-YOUNES, CITY ENGINEER		RCE DATE	
RECOMMENDED:		10/25/10	
<i>Scott Burton</i>		57875	
SCOTT BURTON, UTILITIES ENG/OPERATIONS DIRECTOR		RCE DATE	
REV	DESCRIPTION	BY	APP'D DATE

CITY OF ONTARIO

SEWER LATERAL

STANDARD
DRAWING
NUMBER

2003