



**PLAN**

**SIDE ELEVATION**

**NOTE**

- CURB STOPS SHALL BE NON-STOP. LEAD FREE AS PER SECTION 11 EU SPECIFICATIONS AND SHALL BE PLACED ON A STANDARD BRICK BED OR 2"x6"x6" TREATED WOOD PLANK.
- SERVICE SADDLE SHALL BE USED FOR THE CONNECTION OF SERVICE LINE TO WATER MAIN EXCEPT WHEN THE SERVICE LINE OF 25mm  $\phi$  OR SMALLER IS TO CONNECT TO MAINS OF 200mm AND LARGER IN WHICH CASE A DIRECT TAPPING METHOD COULD BE USED. SERVICE SADDLE SHALL BE ROBAR 2706 OR APPROVED EQUAL.
- INVERTED KEY TYPE CURB VALVES NOT ACCEPTABLE.
- TRACER WIRE SEE SPEC SECTION 30003
- INSULATION REQUIRED WHEN UNABLE TO PROVIDE MINIMUM COVER ON SAN & WATER SERVICES
- IN HIGH GROUND WATER CONDITIONS AN OR AT THE REQUEST OF E.U. AN APPROVED PROTECTIVE TAPE OR WRAP MAYBE REQUIRED TO PROVIDE CORROSION PROTECTION ON ALL METAL FITTINGS - Pg. 105 SECTION 11 3.3.7

PIN INTO UNDISTURBED SOIL WITH 3/8" DIA 24" LONG STEEL RODS TYPICAL EACH SIDE OR FASTEN CHAIR TO TREATED 2x6x6 (SQUARE) PLANK WITH STAINLESS STEEL BOLTS

STANDARD BRICK CURB STOP TROJAN K1 CURB STOP CHAIR

LEAD FREE CORPORATION STOP SEE NOTE 2 FOR TAPPING DETAILS

TRACER WIRE BRICK SEE DETAIL

WATER SERVICE PIPE TO BE TYPE K SOFT COPPER, Q-LINE, OR MUNICIPEX®

SEE NOTE 1 FOR WRAPPED IN FILTER CLOTH & TAPED CURB STOP DETAILS

STUB END

STORM SEWER MAIN

SANITARY SEWER MAIN

22.5" OR 45° ELBOW WITH MINIMUM RADIUS OF 300mm  
ADD SECTIONS OF 100 $\phi$  OR 150 $\phi$  AS REQUIRED FOR DEEPER MAINS

SEWER SERVICE PIPE:  
- MIN. GRADE OF 1% FOR 150mm PIPE.  
- MIN. GRADE OF 2% FOR 100mm PIPE.

MARK LOCATION OF END OF SERVICE BY SETTING A GREEN 2"x4" MARKER EXTENDING FROM THE SERVICE INVERT TO A HEIGHT OF 750mm ABOVE GRADE.

No.	YY	MM	DD	REVISION DESCRIPTION	BY	APP'D	APPROVED:
17	17	7	18	REVISED CLEANOUT	JED	BG	
16	15	02	10	ADDED CLEANOUT AND REVISED NOTES	JED	GK	
15	15	02	10	REVISED CURB STOP BED NOTE	CRB	GK	
14	14	07	17	ADDED CB MODEL No. 81 COMP ELEC NUT	CGK	GK	
13	11	07	21	GENERAL REVISION	CRB	GK	
12	10	12	16	ADDED CURB STOP DETAIL & TRACER WIRE	PMD	GK	
11	09	04	20	ADDED CURB STOP BED	CGK	GK	
10	07	07	11	ADDED NOTE	CGK	BG	
9	06	06	07	REVISED TO INCLUDE STORM SERVICE	CGK	SP	
8	03	11	20	ADDED MUNICIPEX	CGK		
7	02	09	03	ADDED KITEC DETAIL	CGK		
6	02	03	22	CHANGED DWG NUMBER FROM EU-204	CGK		DATE: 80/08/
5	01	11	21	CURB STOP DETAILS, MARKER POST	CGK		SCALE: N.T.S.
4	01	10	02	REMOVED STOP & WASTE SUMP	CGK		DRAWN: V.S.
3	01	06	26	ADDED SEWER SERVICE NOTES	CGK		APPROVED: SIEWL. MAR
2	01	02	09	ADDED DIMENSION, CHG'D DIMENSION	CGK		
1	01	01	16	HYBRID, GENERAL REVISION	CGK		


**Medicine Hat**  
 The Gas City  
 Environmental Utilities

STANDARD BUILDING  
 SERVICE CONNECTION  
 SANITARY AND WATER  
 DWG. No. **EU-206**