



- NOTE:**
1. DESIGN ASSUMPTION:
 - 1.a. HYDRAULIC PRESSURE 1.38 MPa
 - 1.b. MEDIUM SOFT CLAY - SOIL BEARING 100KPa
 2. CONCRETE SHALL BE SULPHATE RESISTANT
 3. BEARING AREA OF BLOCKS (IN m²)

PIPE TYPE	PIPE SIZE	100	150	200	250	300	400
1, 4, 11		0.2	0.4	0.7	1.0	1.4	1.9
3, 5, 7		0.3	0.5	0.9	1.4	2.0	2.7
2				0.2	0.5	0.7	1.6
6, 8		0.2	0.3	0.5	0.6	1.1	1.4
10		0.1	0.2	0.3	0.4	0.6	0.7
9		0.3	0.6	1.0	1.2	2.2	2.9

No.	YY	MM	DD	DATE	REVISION DESCRIPTION	BY	APP'D
4	15	06	08		REVISED NOTE FOR 11 CAP	JED	
3	10	12	16		REVISED DRAWING - REDRAWN	PMD	BG
2	02	03	22		CHANGED DWG NUMBER FROM EU-203	CGK	
1	01	01	25		HYBRID	CGK	

DATE: 80/10/
SCALE: N.T.S.
DRAWN: V.S.
APPROVED: SIEWAL. MAK

Medicine Hat
The Gas City
Environmental Utilities

TYPICAL THRUST BLOCK
LOCATIONS FOR WATER MAINS
DWG. No. EU-205