

Line Pressure = 200 PSI Soil Pressure = 2000 PSF				
Pipe Size X	A	B	C	D
90 DEGREE BEND				
* 12"	1'-4"	4'-6"	3'-6"	2'-2"
* 10"	1'-3"	3'-4"	3'-4"	1'-4"
8"	1'-0"	3'-4"	2'-3"	1'-8"
6"	0'-11"	3'-4"	2'-3"	1'-6"
45 DEGREE BEND				
* 12"	1'-4"	3'-9"	3'-6"	1'-8"
10"	1'-3"	4'-0"	2'-3"	1'-11"
8"	1'-0"	3'-4"	2'-3"	1'-2"
6"	0'-11"	2'-2"	2'-0"	1'-0"

Line Pressure = 200 PSI Soil Pressure = 2000 PSF				
Pipe Size X	A	B	C	D
11 1/4 DEGREE BEND				
12"	1'-2"	2'-0"	2'-0"	1'-0"
10"	1'-0"	1'-8"	1'-8"	1'-0"
8"	0'-10"	1'-5"	1'-5"	1'-0"
6"	0'-9"	1'-0"	1'-0"	1'-0"
22 1/2 DEGREE BEND				
12"	1'-2"	3'-7"	2'-3"	1'-3"
10"	1'-0"	2'-7"	2'-3"	1'-0"
8"	0'-10"	1'-8"	2'-3"	1'-0"
6"	0'-9"	1'-9"	1'-3"	1'-0"

Line Pressure = 200 PSI Soil Pressure = 2000 PSF				
Pipe Size X	A	B	C	D
Unbalanced Tee & Plug				
* 12"	1'-8"	6'-0"	3'-6"	2'-4"
* 10"	1'-6"	4'-8"	3'-6"	1'-9"
8"	1'-4"	4'-4"	2'-3"	1'-8"
6"	1'-2"	2'-3"	2'-7"	1'-0"
Tee				
* 12"	1'-4"	6'-0"	3'-6"	2'-4"
* 10"	1'-3"	4'-8"	3'-6"	1'-9"
8"	1'-0"	4'-4"	2'-3"	1'-8"
6"	0'-11"	2'-3"	2'-7"	1'-3"

NOTES :

1. BLOCKING SHALL BE 3000psi CONCRETE ; "SACKCRETE" WILL NOT BE ALLOWED.
2. THE WATER LINE MUST BE LOWERED IN ORDER TO HAVE FIVE FEET (5') OF COVER AT THE BEND, TEE, REDUCER, OR PLUG AT ALL LOCATIONS WHERE THESE FITTINGS * MAY BE UTILIZED.
3. DEVELOPER/CONTRACTOR IS REQUIRED TO PERFORM HYDROSTATIC PRESSURE TESTS IN ACCORDANCE WITH SECTION 02660-WATER DISTRIBUTION SYSTEMS, OF THE TOWN OF BRASELTON STANDARD SPECIFICATIONS (LATEST EDITION).
4. MEGALUGS OR MJ-FIELD LOK WITH BLOCKING REQUIRED ON ALL FITTINGS.
5. PIPELINE UPSTREAM AND/OR DOWNSTREAM OF ALL FITTINGS SHALL BE RESTRAINED MJ-FIELD LOK GASKETS. SEE SHEET 4A FOR MINIMUM REQUIRED LENGTHS PER FITTINGS AND SIZES.

SHEET 4 of 5

TOWN OF BRASELTON WATER & SEWER DEPARTMENTS

JOB TITLE STANDARD DETAIL	SHEET TITLE	DRN. BY: EMI	REV. NO.	BY	DATE
	THRUST BLOCKING DIMENSIONS (200 psi LINE PRESSURE)	CKD BY:	A	EMI	8/6/18
		APPD. BY:			
		DATE: MARCH 2004			
	DETAIL No. W-4	FILE No. 03033 W-4.dwg	SCALE: N.T.S.		