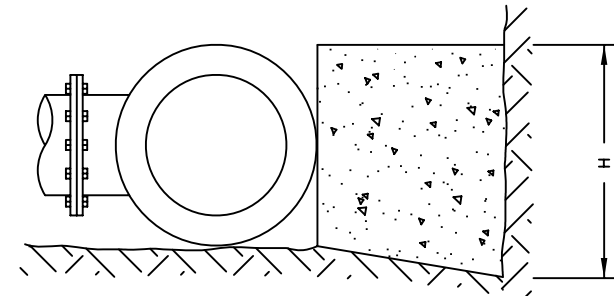
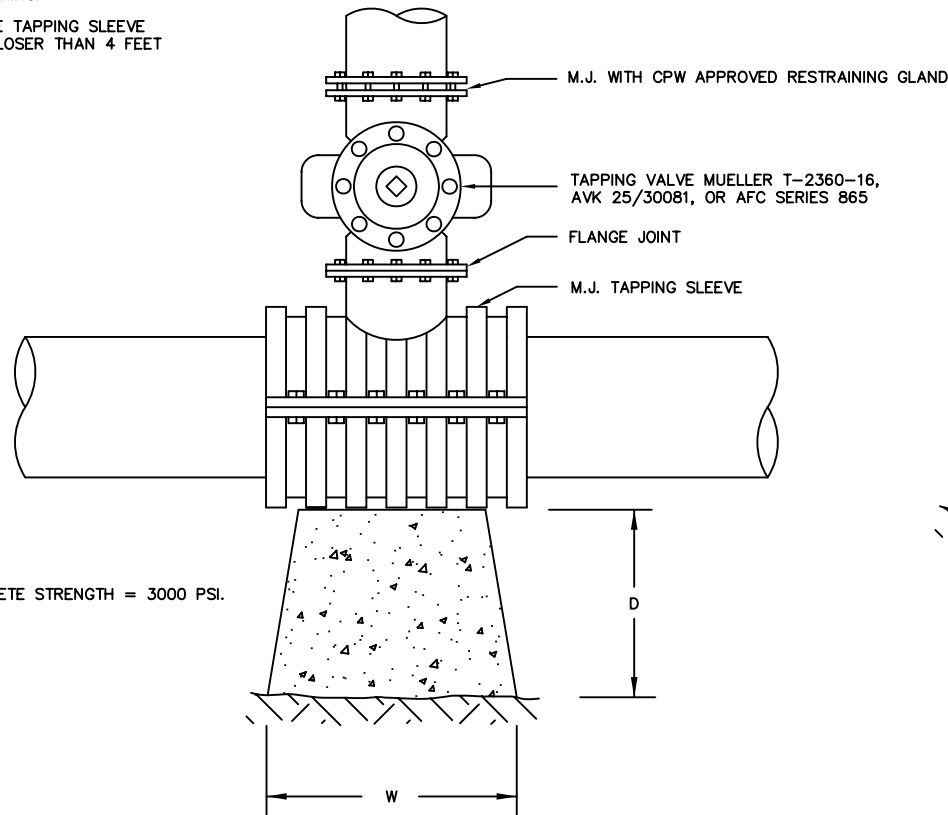


**NOTES:**

1. TAPPING SADDLES ARE NOT ALLOWED FOR MAIN-ON-MAIN TAPS.
2. REFER TO THE MINIMUM STANDARDS FOR APPROVED MANUFACTURERS' TAPPING SLEEVES.
3. BOLTS AND NUTS FOR TAPPING SLEEVES SHALL BE AS STATED IN SECTION 8 OF THE MINIMUM STANDARDS.
4. USE THRUST BLOCKING ONLY FOR WET TAPS UNLESS OTHERWISE APPROVED BY CPW.
5. DEPTH FROM GROUND SURFACE TO TOP OF BLOCKING SHALL BE GREATER THAN HEIGHT OF BLOCKING.
6. THE END OF THE TAPPING SLEEVE SHALL BE NO CLOSER THAN 4 FEET TO A JOINT.

TAP SIZE	DIMENSIONS IN FEET		
	W	H	D
4" & 6"	2.0	1.4	1.0
8"	3.5	2.0	1.4
10"	4.0	2.5	1.8
12"	5.0	3.0	2.5



TYPICAL TAPPING SLEEVE

CHARLESTON WATER SYSTEM		
TYPICAL TAPPING SLEEVE		
APPROVED BY: CWS	DATE: MAR 2000	DRAWING NO.  8
SCALE: NTS	REVISED: FEB 2010	