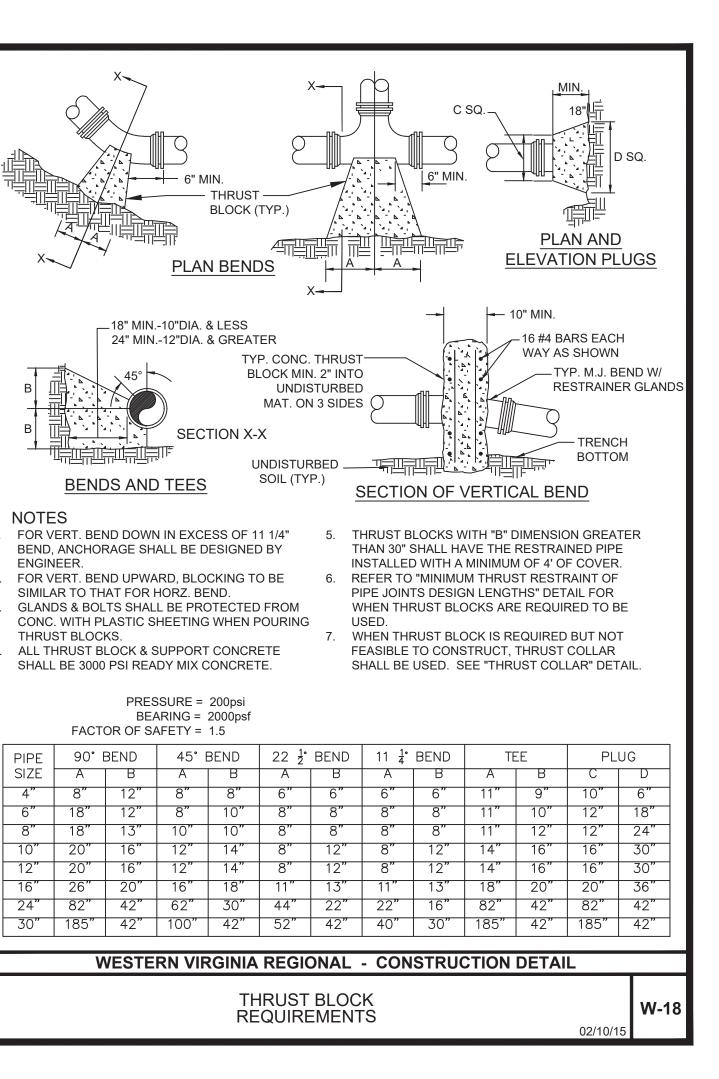
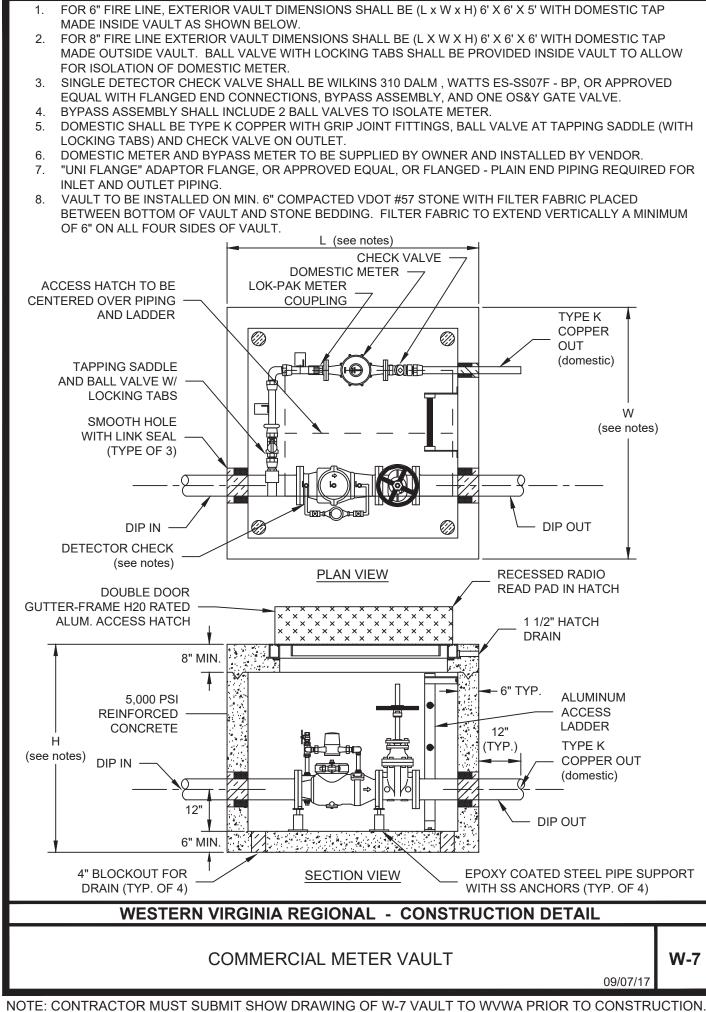


3. METER LOCATIONS FOR HVAC AND INDUSTRIAL PROCESS WATER SHALL BE APPROVED BY THE PARTICIPATING UTILITY PRIOR TO INSTALLATION. WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

COMMERCIAL SEWER DEDUCTION METER INSTALLATION 01/01/14

W-6





								FACTOR O	F SAFET	′ = 1.5	
PIPE SIZE	PIPE MAT ' L	90° BEND	45° BEND	22 ¹ . BEND	11 냛 BEND	VALVE/ PLUG (NOTE 2)	TEE BRANCH (NOTE 3)	REDUCER (NOTE 4)	45° VERT.	22 ½ VERT.	11 [‡] VERT.
6"	D.I.	28'	21'	6'	3'	50'	26'	26'	21'	10'	5'
8"	D.I.	36'	21'	8'	4'	65'	41'	27'	27'	13'	7'
10"	D.I.	43'	21'	9'	5'	77'	53'	26'	32'	16'	8'
12"	D.I.	51'	21'	10'	5'	91'	67'	27'	38'	18'	9'
6"	PVC	29'	21'	6'	3'	78'	25'	40'	32'	16'	8'
8"	PVC	37'	21'	8'	4'	102'	49'	43'	42'	21'	10'
10"	PVC	44'	21'	9'	5'	122'	68'	41'	51'	25'	12'
12"	PVC	51'	21'	11'	6'	143'	89'	42'	60'	29'	15'
2. RE GA 3. RE OF	SPECTOR STRAINEI TE VALVE STRAINEI THE MAI	FOR THE D LENGTHES. D LENGTHN RUN SH	H SHOWN H SHOWN H SHOWN HALL BE A	SHOWN REFERS	JNLESS (TO ANY E TO THE E 1 OF 10' C	DTHERWIS DESIGNEE BRANCH L DN EACH S	SE INDICA D OR POTI INE ONLY BIDE OF T	ENTIAL LINE 7. THE CON HE TEE.	E STOP, I TINUOUS		G ALL NGTH
PIF	PE LISTED	(ANY OT	HER DIAN	/IETER RE	DUCTION	WILL RE	QUIRE AD	TER TO ON DITIONAL (E LARGE S	CALCULA	TIONS BE	FORE
5. <u>12"</u>	AND SMA	ALLER DIA	AMETER:	ARE TO E	BE USED. RE, BOTH	IF EQUA	L TO OR (RE, RESTR DVER <u>150</u> P) AND REST	SI WORK	ING	SHALL
LA	RGER TH	AN 12" DIA	AMETER:	IF UNDEF	R 100 PSI	WORKING	G PRESSL	IRE, RESTR	AINED JO	DINT(S) AF	RE TO

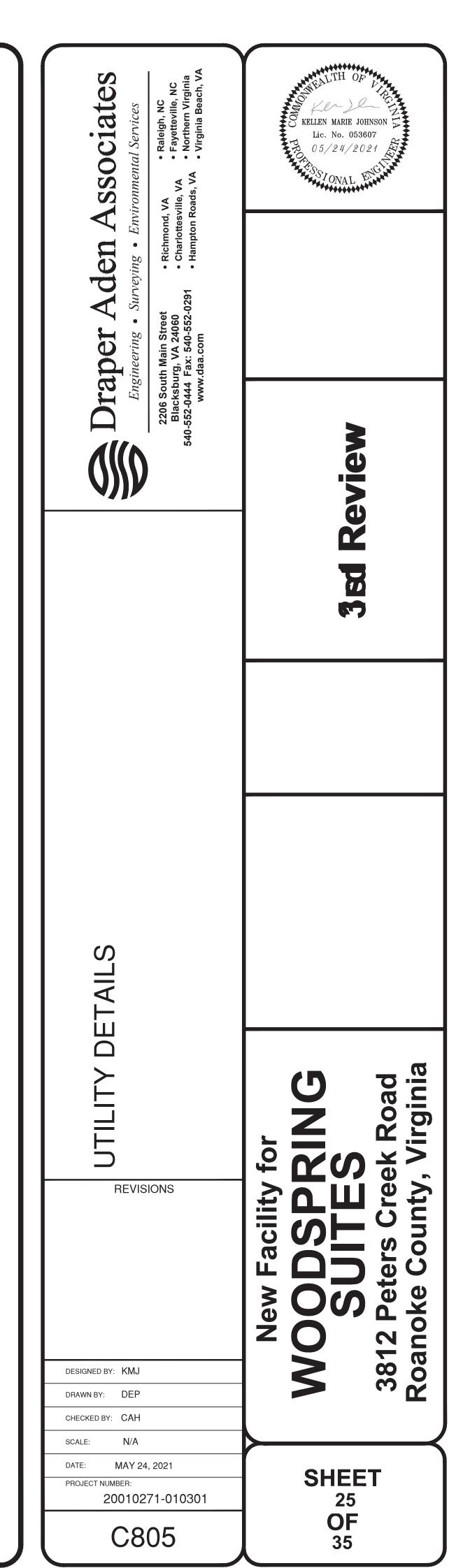
BE USED. IF EQUAL TO OR OVER <u>100</u> PSI WORKING PRESSURE, BOTH THRUST BLOCK(S) AND RESTRAINED JOINT(S) SHALL BE USED (UNLESS OTHERWISE APPROVED BY THE PARTICIPATING UTILITY).

6. FOR RESTRAINED JOINT PIPING REQUIREMENTS AT FITTING R.J. PVC AND R.J. DIP MAY BE USED INTERCHANGEABLY WITH APPROVAL FROM PARTICIPATING UTILITY. CONTRACTOR MUST PLAN ACCORDINGLY FOR THE DIFFERENCE IN PVC AND DIP BELL AND SPIGOT DIMENSIONS.

WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETA

MINIMUM THRUST RESTRAINT OF PIPE JOINTS **DESIGN LENGTHS**

AIL								
02/10/15	W-19							



APPROVED, 8/4/2021