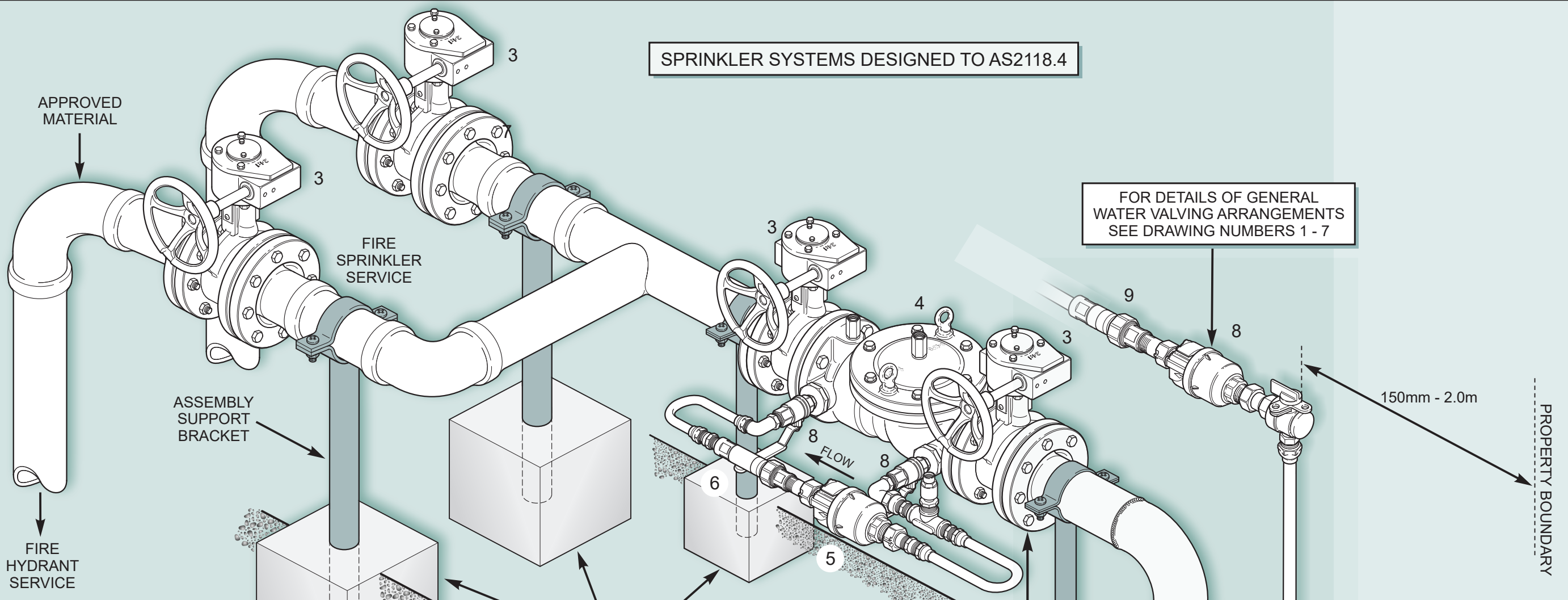
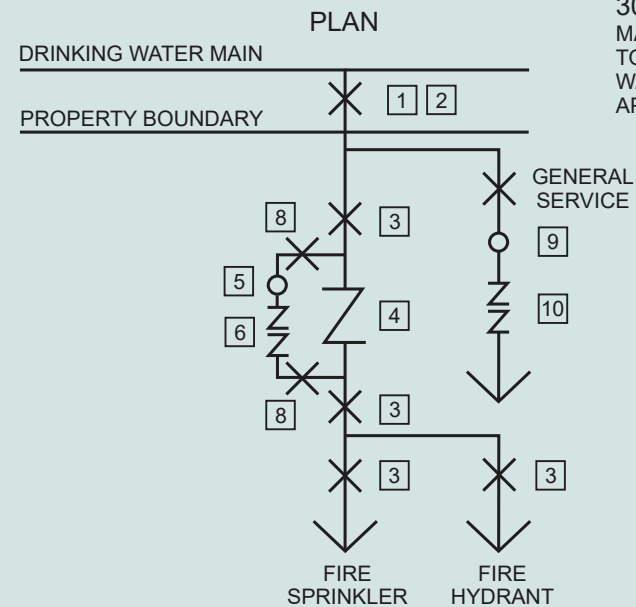


SPRINKLER SYSTEMS DESIGNED TO AS2118.4

FOR DETAILS OF GENERAL WATER VALVING ARRANGEMENTS SEE DRAWING NUMBERS 1 - 7



SCHEDULE OF ITEMS	
ITEM NO.	DESCRIPTION
1 & 2	REFER TO DRAWING 17
3	ISOLATING VALVE. IF BUTTERFLY VALVE TO BE GEAR SHUT TYPE (RESILIENT SEATED) VALVE TO CONFORM TO AS/NZS2845
4	MINIMUM SINGLE CHECK DETECTOR ASSEMBLY (TESTABLE)
5	25mm BYPASS METER SUPPLIED BY WATER CORPORATION.
6	25mm DUAL CHECK VALVE AS MINIMUM
7	ISOLATING VALVE
8	LOCKABLE BALL VALVES WITH A003 KEYED LOCKS
9	WATER METER FOR GENERAL SERVICE
10	APPROVED BFD
METERS 50mm AND ABOVE TO BE INDEPENDENTLY SUPPORTED FROM PIPE WORK	
SEE GENERAL NOTES FOR FURTHER INFORMATION	



150mm MIN. 300mm MAX. MAY BE EXTENDED TO 1.5m WITH PRIOR WATER CORPORATION APPROVAL.

STANDARD LEGEND		
X	V	Valve
O	M	Meter
□	D.B.	Dirt Box
- - -	S.P.	Straight Piece
	T.F.	Testing Ferrule
□	L.S.	Line Strainer
Z	B.P.D.	Backflow Prevention Device (Testable or Non-Testable)
Z	S.C.V.T	Single Check Valve Testable
Z	S.C.D.A.T.	Single Check Detector Assembly Testable

1 & 2 FROM WATER MAIN REFER TO DRAWING 17

DRAWING NUMBER:

12A

SCALE:

NOT TO SCALE

DATE:

AUGUST 2019

FIRE SPRINKLER & HYDRANT SERVICE SINGLE CHECK DETECTOR ASSEMBLY (TESTABLE) (NO BOOSTER PUMPS) TYPICAL ARRANGEMENT

