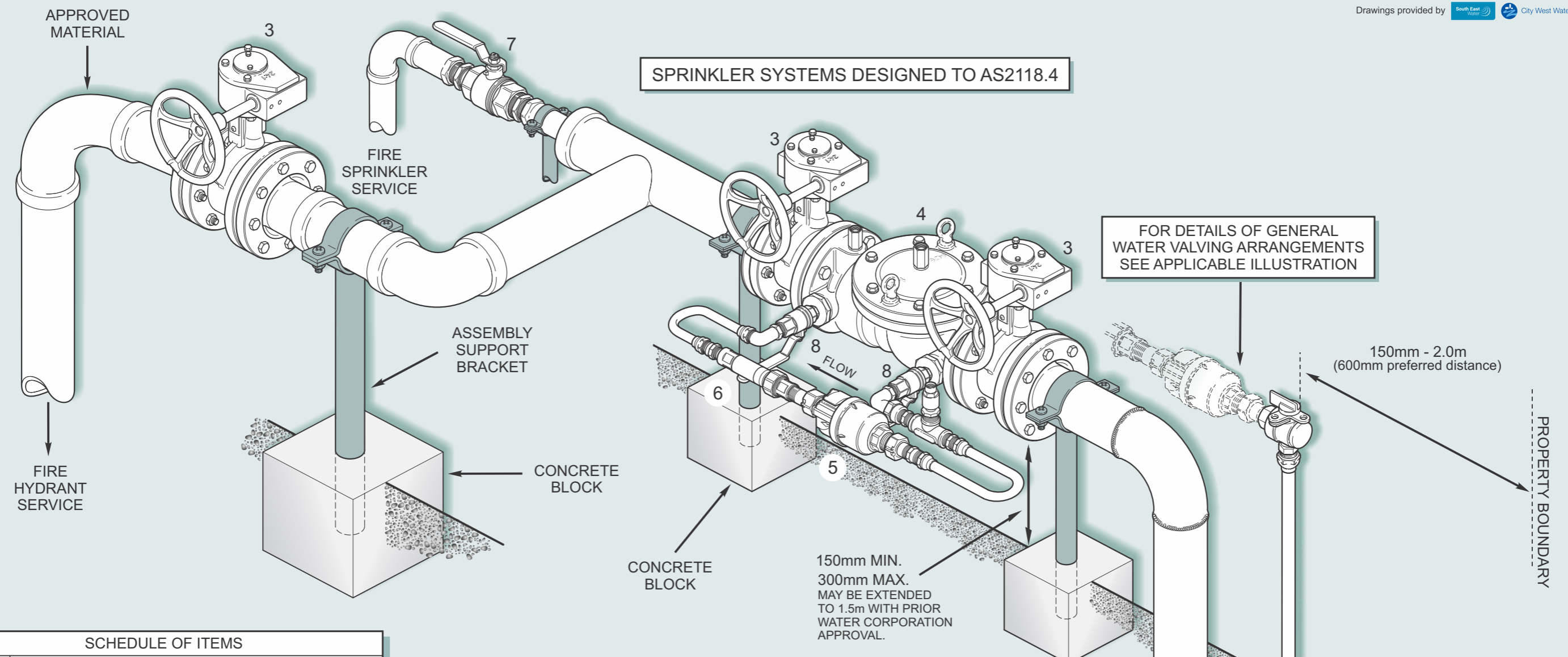


SPRINKLER SYSTEMS DESIGNED TO AS2118.4



FOR DETAILS OF GENERAL WATER VALVING ARRANGEMENTS SEE APPLICABLE ILLUSTRATION

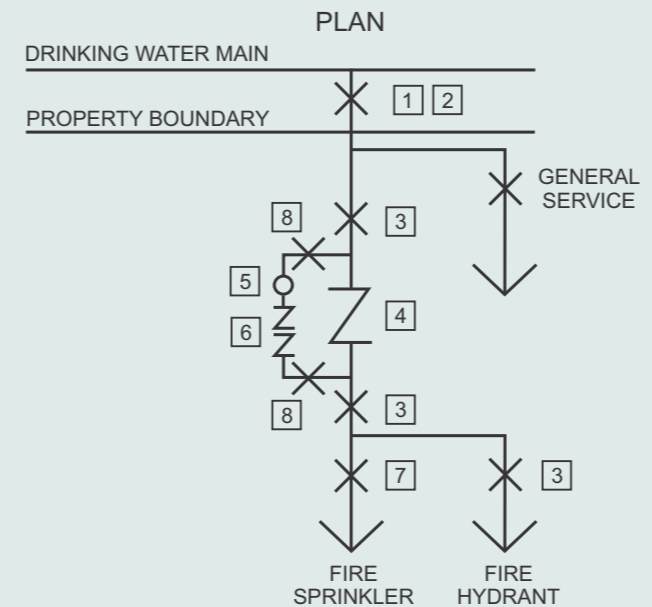
150mm MIN. 300mm MAX. MAY BE EXTENDED TO 1.5m WITH PRIOR WATER CORPORATION APPROVAL.

150mm - 2.0m (600mm preferred distance)

PROPERTY BOUNDARY

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
METERS 50mm AND ABOVE TO BE INDEPENDENTLY SUPPORTED FROM PIPE WORK	
SEE GENERAL NOTES FOR FURTHER INFORMATION	

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



APPROVED MATERIAL

1 & 2 TO WATER MAIN REFER TO DRAWING 17

DRAWING NUMBER:
12A

SCALE:
NOT TO SCALE

DATE:
AUGUST 2014

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