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

1 & 2 FROM WATER MAIN REFER TO DRAWING 17

APPROVED MATERIAL

DRAWING NUMBER: 16
SCALE: NOT TO SCALE
DATE: JULY 2017
INTERCONNECTED FIRE SPRINKLER / HYDRANT AND GENERAL SERVICES DIFFERENT WATER MAINS CONNECTION TYPICAL ARRANGEMENT

NOTE:
IF THE FEED HYDRANT SUCTION OUTLET IS TO BE INTERCONNECTED TO AN ADDITIONAL FIRE SERVICE TO PROVIDE DUAL SUPPLY ADDITIONAL SINGLE CHECK VALVE(S) TESTABLE (SCVT) MAY BE REQUIRED. SEE DRAWING 15A NOTES FOR FURTHER DETAILS.

1 & 2 FROM WATER MAIN REFER TO DRAWING 17

ELECTRO MAGNETIC WATER METERS REQUIRE 240VOLT POWER SUPPLY WHERE SPECIFIED BY THE WATER CORPORATION

BONDING CABLES

PLAN

PROPERTY BOUNDARY

DEPENDENT SURFACE LEVEL

MINIMUM COVER AS PER AS/NZS 3500.1

150mm - 2.0m

APPROVED MATERIAL

150mm - 2.0m

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)
4 SPACER 5 x PIPE DIAMETER
5 ELECTRO MAGNETIC WATER METER. ELECTRO MAGNETIC WATER METERS REQUIRE 240VOLT POWER SUPPLY WHERE SPECIFIED BY THE WATER CORPORATION. DIRT BOX NOT REQUIRED
6 SPACER 3 x PIPE DIAMETER
7 TESTING FERRULE (OUTLET CAPPED) MINIMUM 20mm
8 SINGLE CHECK Valve TESTABLE
9 WATER METER FOR GENERAL SERVICE
10 APPROPRIATE BFD 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. 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)
S.C.V.T. Single Check Valve Testable
S.C.D.A.T. Single Check Detector Assembly Testable

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

METERS 50mm AND ABOVE TO BE INDEPENDENTLY SUPPORTED FROM PIPE WORK

SEE GENERAL NOTES FOR FURTHER INFORMATION

DRAWING NUMBER: 16
SCALE: NOT TO SCALE
DATE: JULY 2017
INTERCONNECTED FIRE SPRINKLER / HYDRANT AND GENERAL SERVICES DIFFERENT WATER MAINS CONNECTION TYPICAL ARRANGEMENT