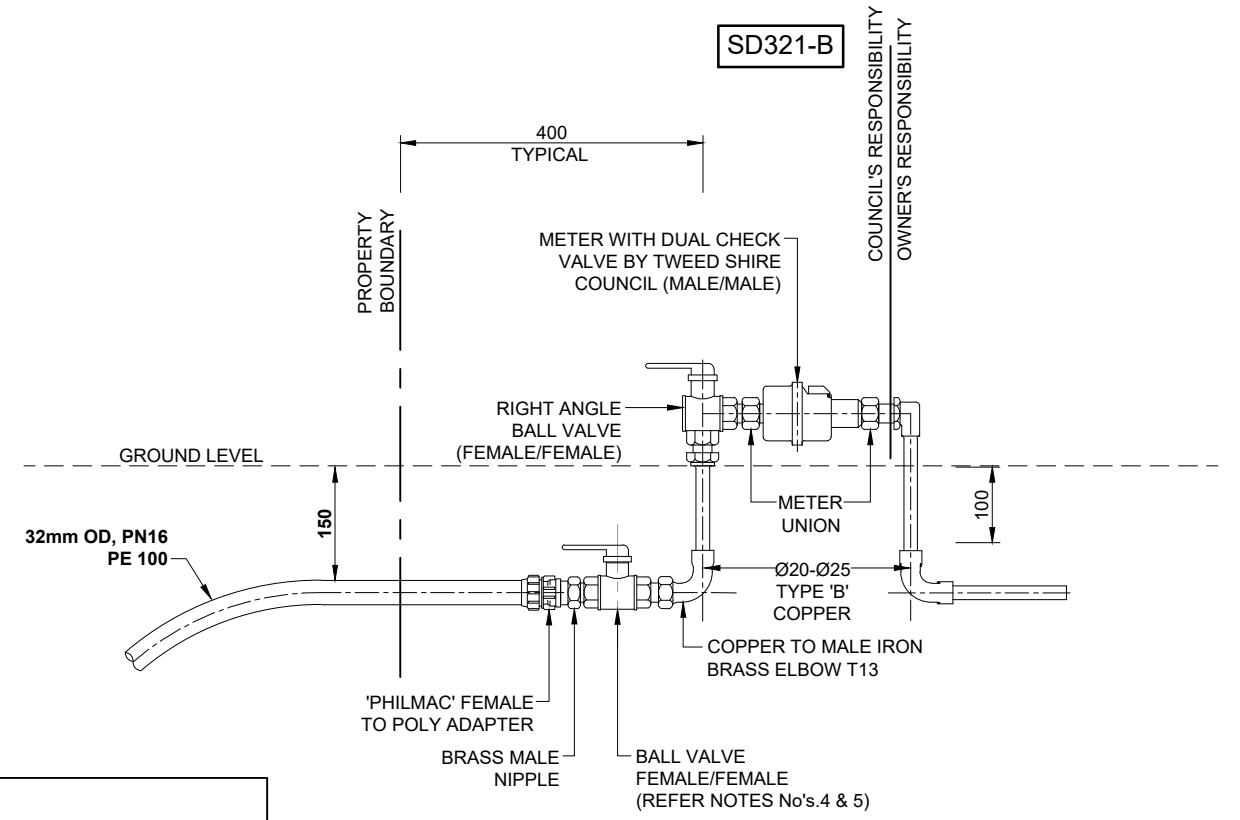
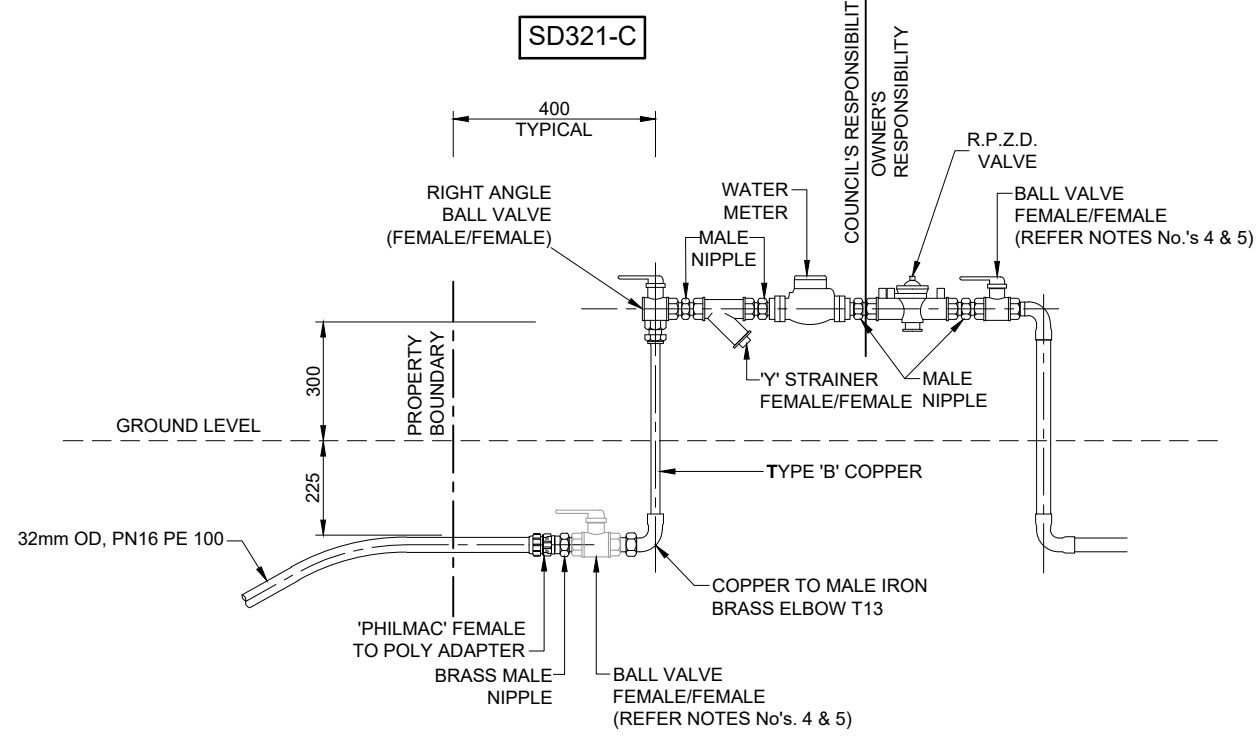


**20/25mm COMMERCIAL/INDUSTRIAL
WATER METER NO FIRE HOSE REELS LOW
TO MEDIUM BACKFLOW HAZARD RATING**

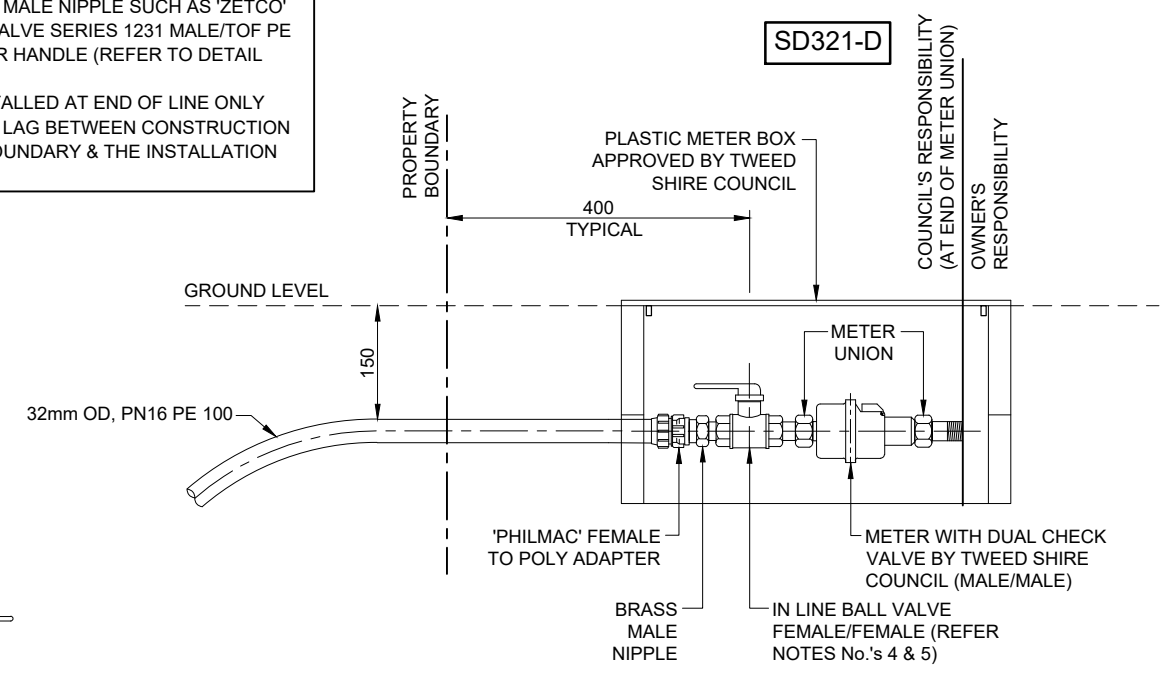


20/25mm DOMESTIC WATER METER

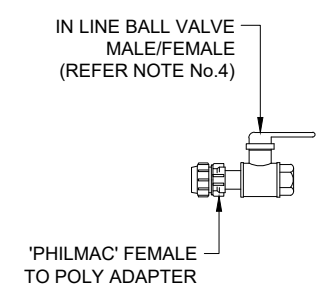
- NOTES:**
- REFER S.D. 302 FOR SERVICE LAYOUT DETAILS, SERVICE CONDUITS DETAILS AND CONNECTION DETAILS
 - ANY IRRIGATION LINE TAKEN OFF THE SUPPLY SHALL REQUIRE ADDITIONAL BACKFLOW PREVENTION DEVICES INSTALLED AT TAKE OFF POINT
 - TEMPORARY SUPPORT FOR METER INSTALLATION TO BE PROVIDED PRIOR TO PRIVATE PLUMBERS CONNECTION
 - THE BRASS BALL VALVE MAY BE EITHER A FEMALE/FEMALE WITH A BRASS MALE NIPPLE OR MALE/FEMALE WITH NO MALE NIPPLE SUCH AS 'ZETCO' WATERMARKED BALL VALVE SERIES 1231 MALE/TOP PE WITH DZR BRASS LEVER HANDLE (REFER TO DETAIL BELOW)
 - BALL VALVE TO BE INSTALLED AT END OF LINE ONLY WHEN THERE IS A TIME LAG BETWEEN CONSTRUCTION OF THE PIPE TO THE BOUNDARY & THE INSTALLATION OF THE METER.



**20/25mm COMMERCIAL/INDUSTRIAL
WATER METER NO FIRE HOSE REELS HIGH
BACKFLOW HAZARD RATING**



**20/25mm DOMESTIC WATER METER
(OPTIONAL AT NO EXTRA COST)**



DETAIL - MALE/FEMALE BALL VALVE

ISSUE	AMENDMENT DETAILS	INITIALS	DATE
D	BALL VALVE REPLACED WITH RIGHT ANGLE VALVE	B.S.	03.2024
C	RESPONSIBILITY LINE MOVED	J.M.M.	05.2023
B	NEW DOMESTIC METER BOX & BALL VALVE FORMAT, NOTES AMENDED & PLAN FORM UPGRADED	G.P.C.	06.2015
A	ORIGINAL ISSUE	J.P.	05.2006



DESIGN UNIT
COUNCIL OFFICES
TUMBULGUM ROAD,
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NEW SOUTH WALES 2484
PHONE 02 6670 2400
FAX 02 6672 7513
WEBSITE www.tweed.nsw.gov.au

DESIGN ENGINEER	<i>[Signature]</i> DATE ..11.05.15.
DESIGN MANAGER	<i>[Signature]</i> DATE ..22.05.15.
DRAWN	ENGINEERING & OPERATIONS DESIGN UNIT
SCALE	NOT TO SCALE

PROJECT:	WATER SUPPLY STANDARDS	DRAWING NUMBER:	S.D. 321
PLAN TITLE:	DN20 & DN25 PROPERTY SERVICE DETAILS		MARCH 2024
ACAD FILE No:	G:_AAA TSC STANDARD DRAWINGS\300 WATER SUPPLY\S.D.321 (June-15 Rev B).dwg		

