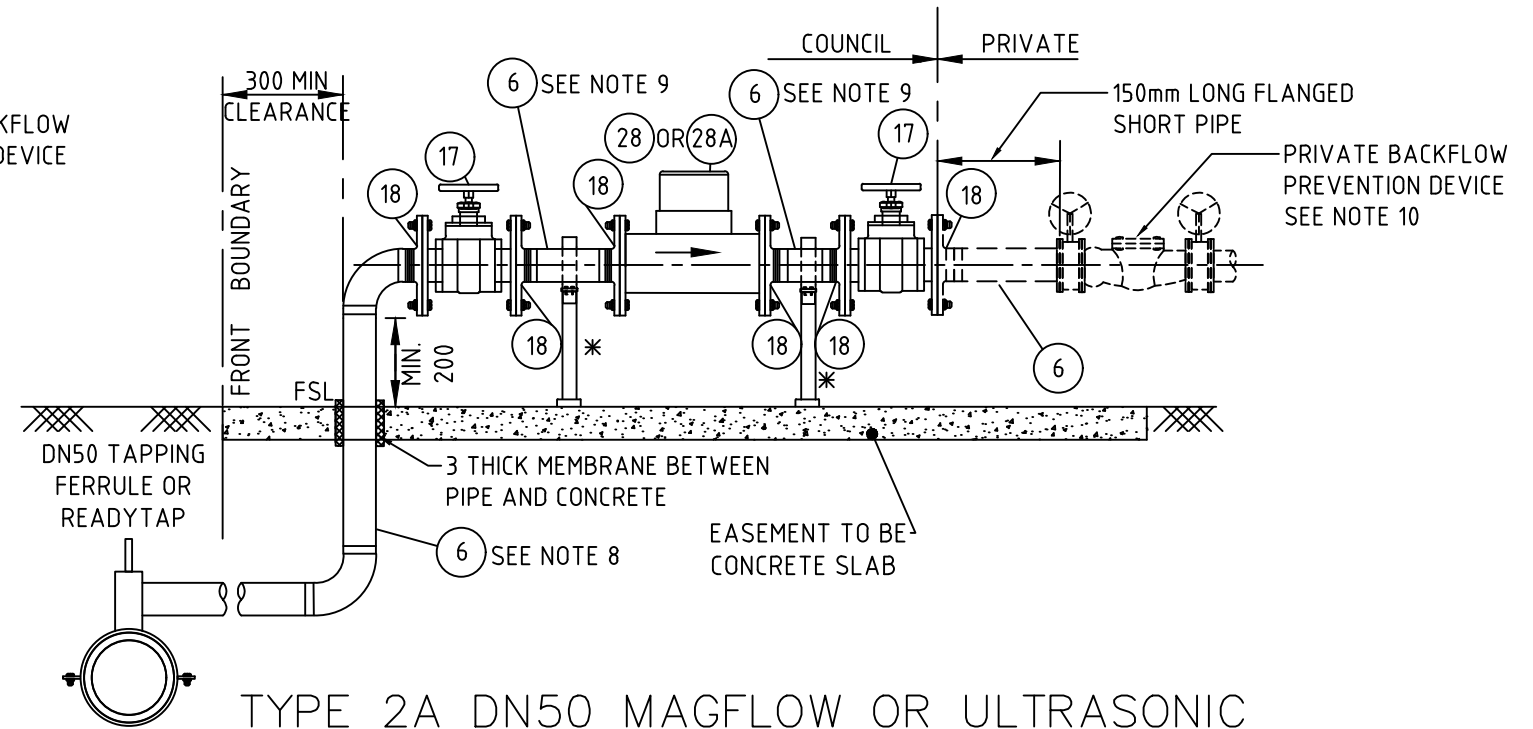
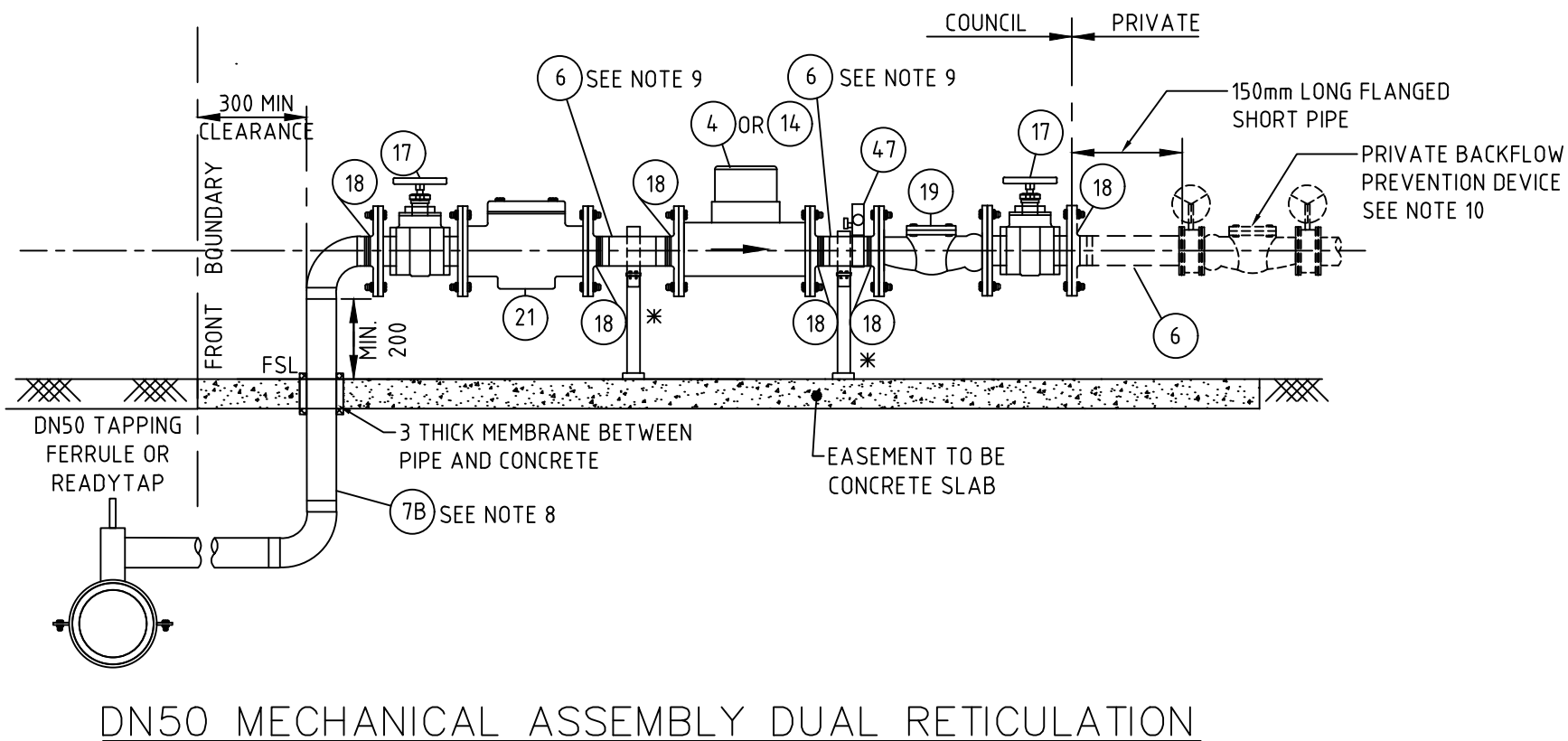


TYPE 1A DN50 MECHANICAL ASSEMBLY



TYPE 2A DN50 MAGFLOW OR ULTRASONIC RESIDENTIAL SPRINKLER ONLY

\* MIN TWO SUPPORTS PER ROW AS SHOWN. ON-LOT PIPEWORK SHALL BE STRUCTURALLY SUPPORTED.



DN50 MECHANICAL ASSEMBLY DUAL RETICULATION

NOTES

1. REFER TO CITY OF GOLD COAST STD DWG No. 11-133 FOR INSTALLATION AND MATERIAL REQUIREMENTS AND COMPONENT LISTS.
2. THE METER LOCATION SHALL HAVE A CONDUIT AND DRAW WIRE BACK TO THE TELECOMMUNICATION CONNECTION POINT FOR AMR WHERE INSTALLATION FOR SUB-METER.
3. SUB-METERS SHALL BE TAGGED, REFER STD. DWG. NO 11-136 FOR DETAILS.
4. DOMESTIC METER ASSEMBLY MAY SUPPLY FIRE SERVICE HOSE REELS.
5. REFER STD DWG 11-150 FOR WATER SERVICE COMBINATIONS AND EASEMENT AND METER ASSEMBLY LOCATIONS.
6. FIRE SERVICE SHALL COMPLY WITH AS.2118.4 AND THE QUEENSLAND PLUMBING AND WASTEWATER CODE.
7. WATER METER INFRASTRUCTURE PROTECTION SHALL BE PROVIDED TO THE SATISFACTION OF COUNCIL AND BE CONSISTENT WITH RELEVANT AUSTRALIAN STANDARDS TO PREVENT VANDALISM OR COLLISION DAMAGE.
8. ABOVE GROUND AND RISER PIPES SHALL BE DN50 COPPER WITH BRAZED JOINTS.
9. STRAIGHT SECTIONS OF PIPE SHALL BE PROVIDED UPSTREAM AND DOWNSTREAM FOR ALL METERS. REFER STD DWG 11-154 FOR THE REQUIRED STRAIGHT PIPE LENGTH. FACTORY MADE STAINLESS STEEL SPOOL PIPES WITH ROTATING FLANGES ARE ACCEPTED.
10. PRIVATE BACKFLOW PREVENTION DEVICE MUST BE AS/NZS 2845.1 CERTIFIED AND MUST BE INSTALLED IN ACCORDANCE WITH AS/NZS 3500.1. THE INSTALLATION SHALL BE ASSESSED AND APPROVED BY COUNCIL PLUMBING AND DRAINAGE SECTION. THE PRIVATE BACKFLOW PREVENTION DEVICE MUST BE DIRECTLY CONNECTED TO THE 150mm LONG FLANGED SHORT PIPE.
11. REFER STD DWG 11-154 FOR DETAILED EASEMENT SIZES.

DRAWN BY: D. LI				
CHECKED BY: N. PEARSON				
APPROVED BY: D. LI				
	B	A 150 LONG SHORT PIPE ADDED DOWNSTREAM OF METER ASSEMBLY. NOTE 10 UPDATED.	31/7/21	DL
	A	SHOWN PRIVATE ASSET SEPARATELY	21/2/20	DL
	No.	REVISION	DATE	APPROVED

SCALE: DO NOT SCALE TAKE FIGURED DIMENSION ONLY

THIS DRAWING IS NOT TO BE AMENDED WITHOUT WATER, WASTE AND ENERGY ACCEPTANCE

CITY OF GOLD COAST  
WATER, WASTE AND ENERGY

PO BOX 5042, GOLD COAST MC 9729

STANDARD DRAWING

50mm METER AND SUB-METER ASSEMBLIES ABOVE GROUND

ORIGINAL ISSUE DATE: 31/01/2019
SHEET OF
DRAWING No: 11-151
REV: B