

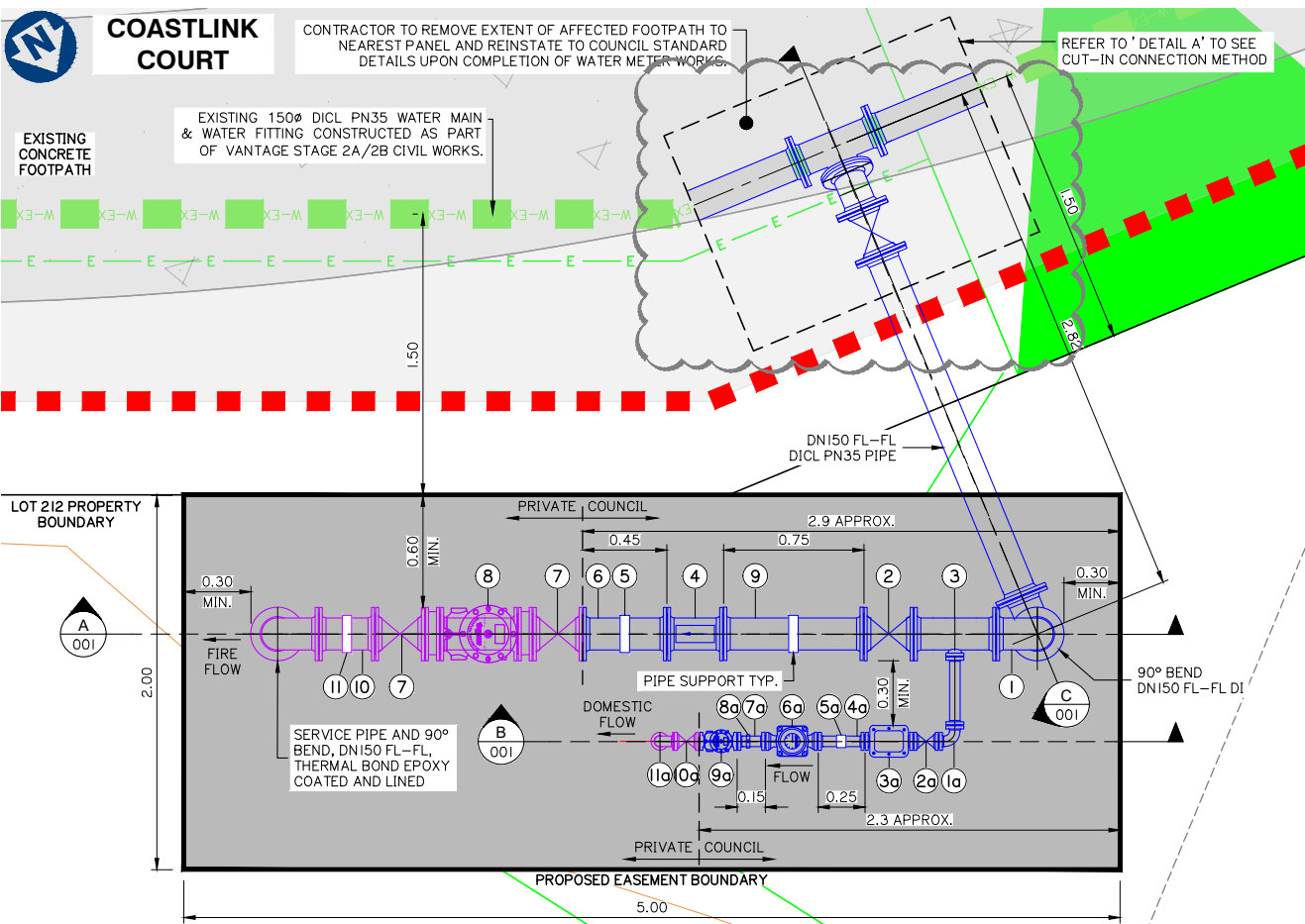


COASTLINK COURT

CONTRACTOR TO REMOVE EXTENT OF AFFECTED FOOTPATH TO NEAREST PANEL AND REINSTATE TO COUNCIL STANDARD DETAILS UPON COMPLETION OF WATER METER WORKS

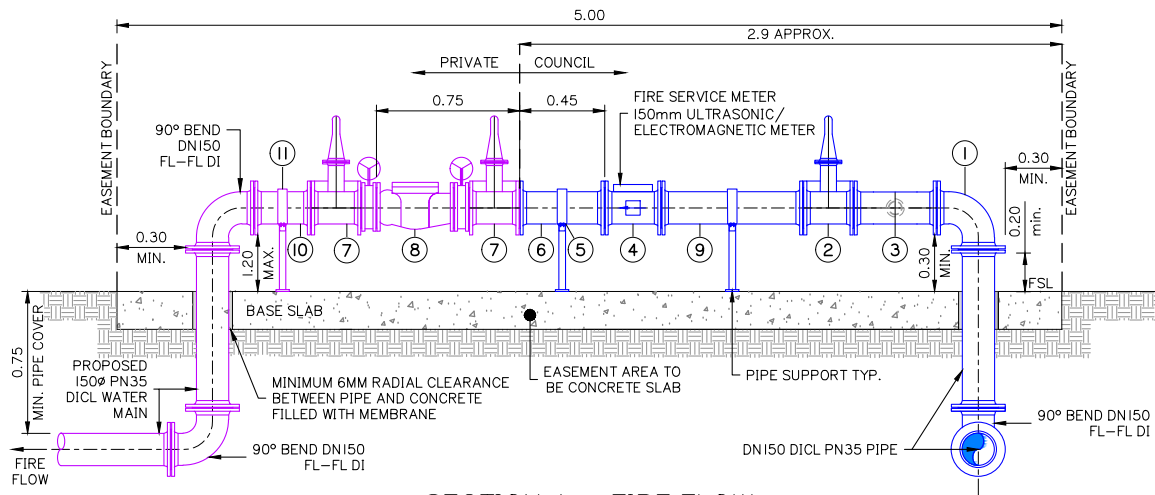
EXISTING 150 ϕ DI CL PN35 WATER MAIN & WATER FITTING CONSTRUCTED AS PART OF VANTAGE STAGE 2A/2B CIVIL WORKS.

REFER TO 'DETAIL A' TO SEE CUT-IN CONNECTION METHOD



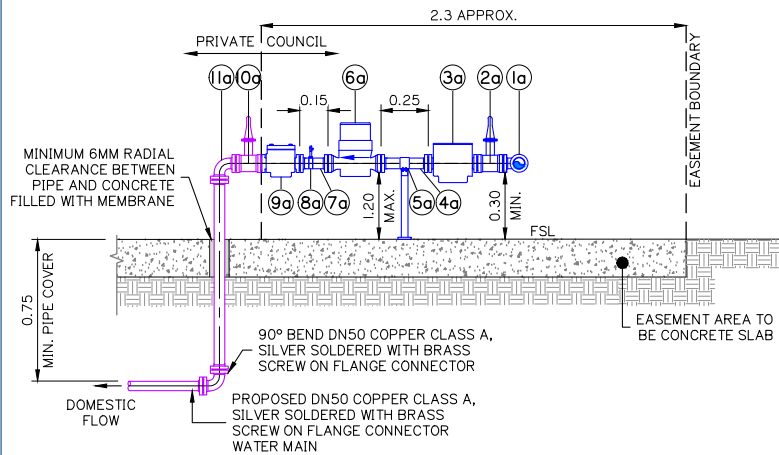
DETAIL WATER METER ARRANGEMENT PLAN

SCALE 1:20



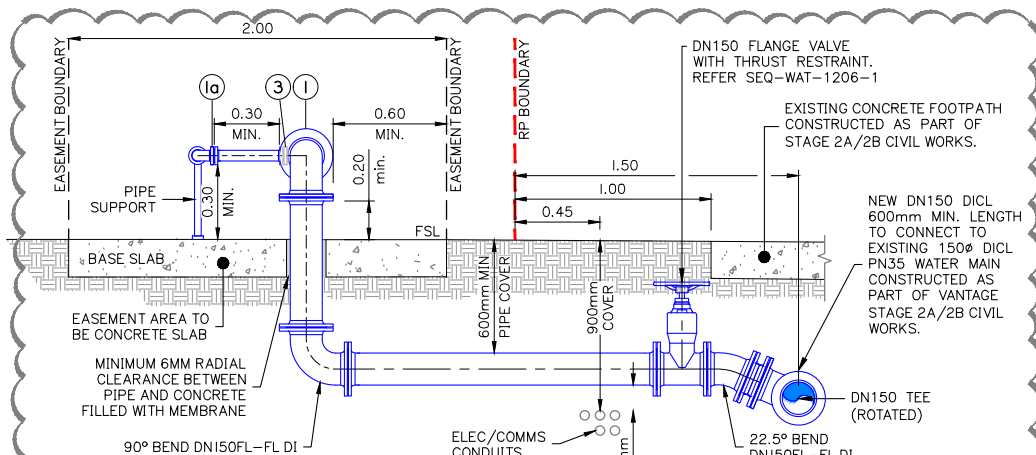
SECTION A - FIRE FLOW

SCALE 1:20



SECTION B - DOMESTIC FLOW

SCALE 1:20



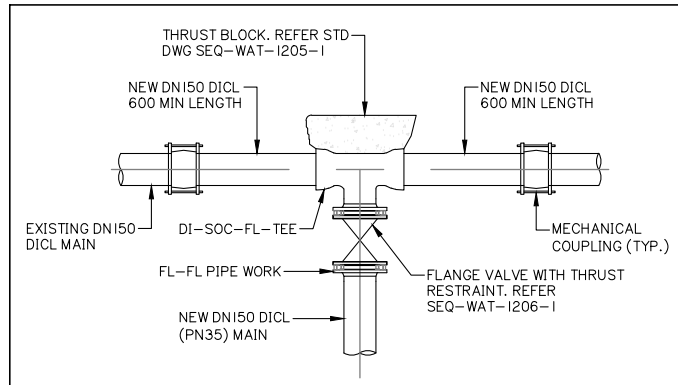
SECTION C - FIRE AND WATER CONNECTION

SCALE 1:20

WATER METER PLAN AND DETAILS

LIVE WORKS SCHEDULE - WATER

No	DESCRIPTION	DIA MAIN	ESL	IL	DEPTH TO INVERT (ESL)
I(A)	CONTRACTOR TO TURN WATER MAIN OFF AT THE NEAREST UPSTREAM SLUIE VALVE	150mm DI CL PN35	16.00m	15.25m	0.75m
I(B)	CONTRACTOR TO MAKE CONNECTION TO EXISTING WATER MAIN IN ACCORDANCE WITH THE "CUT-IN CONNECTION" METHOD AS DETAILED UNDER GCWW SUPERVISION				
I(C)	SLUIE VALVE SHALL REMAIN CLOSED UNTIL AFTER SUCCESSFUL "ON MAINTENANCE INSPECTION" NOTE: ALL WORKS TO BE CARRIED OUT UNDER GCWW SUPERVISION AND AT DEVELOPERS EXPENSE				



DETAIL A

CUT-IN CONNECTION METHOD

IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1105-I-C, CUT-IN WITH VALVE INTO EXISTING MAIN SCALE 1:50

WATER FITTINGS SCHEDULE

ITEM	FITTING	SUPPLIED BY	OWNERSHIP	DESCRIPTION
1	SERVICE PIPE AND 90° BEND	CUSTOMER	SEQ-SP	DN150 FL-FL DI, THERMAL BONDED EPOXY COATED AND LINED
2	ISOLATION VALVE	CUSTOMER	SEQ-SP	DN150 FL-FL GATE VALVE, THERMAL BONDED EPOXY COATED AND LINED
3	BRANCH OFF TAKE TEE FOR DOMESTIC SERVICE	CUSTOMER	SEQ-SP	DN150/DN50 FLANGED REDUCING TEE 316SS
4	FIRE SERVICE WATER METER	CUSTOMER	SEQ-SP	150mm ULTRASONIC/ ELECTROMAGNETIC METER
5	PIPE SUPPORT	CUSTOMER	SEQ-SP	GALVANIZED MILD STEEL WITH RUBBER INSERT
6	PIPE (3D)	CUSTOMER	SEQ-SP	DN150 FL-FL 316SS, 450mm LONG
7	ISOLATION VALVE	CUSTOMER	CUSTOMER	AS/NZS 3500 COMPLIANT DN150 VALVE
8	BACKFLOW PREVENTION DEVICE	CUSTOMER	CUSTOMER	AS/NZS 2845.1 COMPLIANT
9	PIPE (5D)	CUSTOMER	SEQ-SP	DN150 FL-FL 316SS, 750mm LONG
10	SERVICE PIPE	CUSTOMER	CUSTOMER	DN150 FL-FL DI, THERMAL BONDED EPOXY COATED AND LINED
11	PIPE SUPPORT	CUSTOMER	CUSTOMER	GALVANIZED MILD STEEL WITH RUBBER INSERT
1a	SERVICE PIPE AND 90° BEND	CUSTOMER	SEQ-SP	DN50 COPPER CLASS A, SILVER SOLDERED WITH BRASS SCREW ON FLANGE CONNECTOR
2a	ISOLATION VALVE	CUSTOMER	SEQ-SP	DN50 BSP FL-FL BRASS BALL/ GLOBE VALVE
3a	STRAINER	CUSTOMER	SEQ-SP	DN50 FL-FL IN-LINE BASKET STRAINER, THERMAL BONDED EPOXY COATED AND LINED
4a	STRAIGHT PIPE (5D)	CUSTOMER	SEQ-SP	DN50 F-FL SS316 250mm LONG
5a	PIPE SUPPORT	CUSTOMER	SEQ-SP	GALVANIZED MILD STEEL WITH RUBBER INSERT
6a	WATER METER	CUSTOMER	SEQ-SP	50mm MECHANICAL METER
7a	STRAIGHT PIPE (3D)	CUSTOMER	SEQ-SP	DN50 FL-FL SS316 150mm LONG WITH DN25 TAPPING
8a	TESTING PORT	CUSTOMER	SEQ-SP	DN25 BSP BALL VALVE
9a	NON-RETURN VALVE	CUSTOMER	SEQ-SP	DN50 FL-FL SWING CHECK VALVE
10a	CUSTOMER ISOLATION VALVE	CUSTOMER	CUSTOMER	DN50 FL-FL BRASS BALL/ GLOBE VALVE
11a	SERVICE PIPE AND 90° BEND	CUSTOMER	CUSTOMER	DN50 COPPER CLASS A, SILVER SOLDERED WITH BRASS SCREW ON FLANGE CONNECTOR

NOTES:

- WATER METER ASSEMBLY FITTINGS AND PIPEWORK TO BE AS PER SEQ CODE LARGE METER ARRANGEMENT DRAWING SEQ-WAT-1111-6 & SEQ-WAT-1111-12, AND TO BE READ IN CONJUNCTION WITH THE MATERIALS AND ASSEMBLY SPECIFICATIONS AND COMPONENT SCHEDULES FOR PROPERTY SERVICE INSTALLATIONS AND METER AND SUB-METER ASSEMBLIES.
- CONTRACTOR TO CONFIRM LOCATIONS AND LEVELS OF EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY SUPERINTENDENT IF DIFFERENT FROM THOSE SHOWN.
- THE METER ASSEMBLY ARRANGEMENT SHALL BE LOCATED WITHIN TWO (2) METRES OF THE FRONT PROPERTY BOUNDARY, UPSTREAM OF ALL INTERNAL OFFTAKES AND SHALL BE ACCESSIBLE FOR READING, MAINTENANCE AND REPLACEMENT AT ALL TIMES.
- THE PROPERTY SERVICE AND METER ASSEMBLY SHALL BE LOCATED AT LEAST ONE (1) METRE FROM ALL ELECTRICAL SOURCES.
- THE START OF THE METER ASSEMBLY SHALL HAVE MIN 300MM VERTICAL CLEARANCE BETWEEN FINISHED SURFACE LEVEL AND UNDERSIDE OF FLANGE. THE HORIZONTAL CLEARANCE BETWEEN THE FIRE SERVICE METER ARRANGEMENT AND THE DOMESTIC SERVICE SHALL BE AT LEAST 300MM.
- ASSEMBLY DETAIL DOWNSTREAM OF THE FIRE SERVICE PIPE (ITEM 6) IS SHOWN FOR REFERENCE ONLY AND IS CLASSIFIED AS PRIVATE PLUMBING. AS A MINIMUM, A CONTAINMENT BACKFLOW PREVENTION DEVICE MUST BE INSTALLED DOWNSTREAM OF THE PIPE (ITEM 6). THE BACKFLOW PREVENTION DEVICE MUST BE IN ACCORDANCE WITH AS/NZS 3500 AND BE AT LEAST A TESTABLE SINGLE CHECK VALVE.
- ASSEMBLY DETAIL DOWNSTREAM OF NON RETURN VALVE (ITEM 9a) IS SHOWN FOR REFERENCE ONLY AND IS CLASSIFIED AS PRIVATE PLUMBING.
- WHERE THE FIRE SERVICE SUPPLIES BOTH HYDRANT AND SPRINKLER SERVICES, THE SPRINKLER SERVICE SHALL BRANCH OFF IMMEDIATELY DOWNSTREAM OF THE CONTAINMENT BACKFLOW PREVENTION DEVICE. HOSE REEL SERVICES MAY BE SUPPLIED FROM EITHER THE HYDRANT SERVICE LINE OR THE DOMESTIC SERVICE LINE.
- REFER TO SEQ STANDARD DRAWING SEQ-WAT-1111-1 FOR FURTHER NOTES.
- PIPE SUPPORT SHALL ALSO BE PROVIDED FOR DOMESTIC ASSEMBLY AT THE APPROPRIATE POSITION BY DESIGN.



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Client:



FPI QUEENSLAND
PTY LTD

Project:

MODSCAPE
WAREHOUSE
VANTAGE YATALA

Site Address:

10 COAST LINK COURT
STAPYLTON, QLD 4207

RPD:

Lot: 202
Plan: SP329487
Local Authority: CITY OF GOLD COAST

Level Datum: AHD
Meridian:
PSM:
RL:

ISSUED FOR TENDER

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THIS DRAWING IS INTENDED TO BE PRINTED IN COLOUR. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH GENERAL NOTES.

Drawing Title:

WATER METER PLAN AND DETAILS

T2	05/06/26	SECTION C UPDATED	JH	MG
T1	23/03/26	ISSUED FOR TENDER	ML	MG
P1	20/03/26	ORIGINAL ISSUE	ML	MG
Rev	Date	Description	DRN	CHK

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE
CULVERT AND PIPE SIZES IN MILLIMETRES

Scale:
0 5 10 15 20m
1:250 (A1) 1:500 (A3)
0 0.4 0.8 1.2 1.6m
1:20 (A1) 1:40 (A3)

PROJECT NORTH POINT



Project No: 6397	Drafted: ML
Designed: ML	MG
Approved:	16939
RPEQ	Signed:
Date:	23/03/2026
Project No: 6397 ENG WM 001	Drawing No: T2