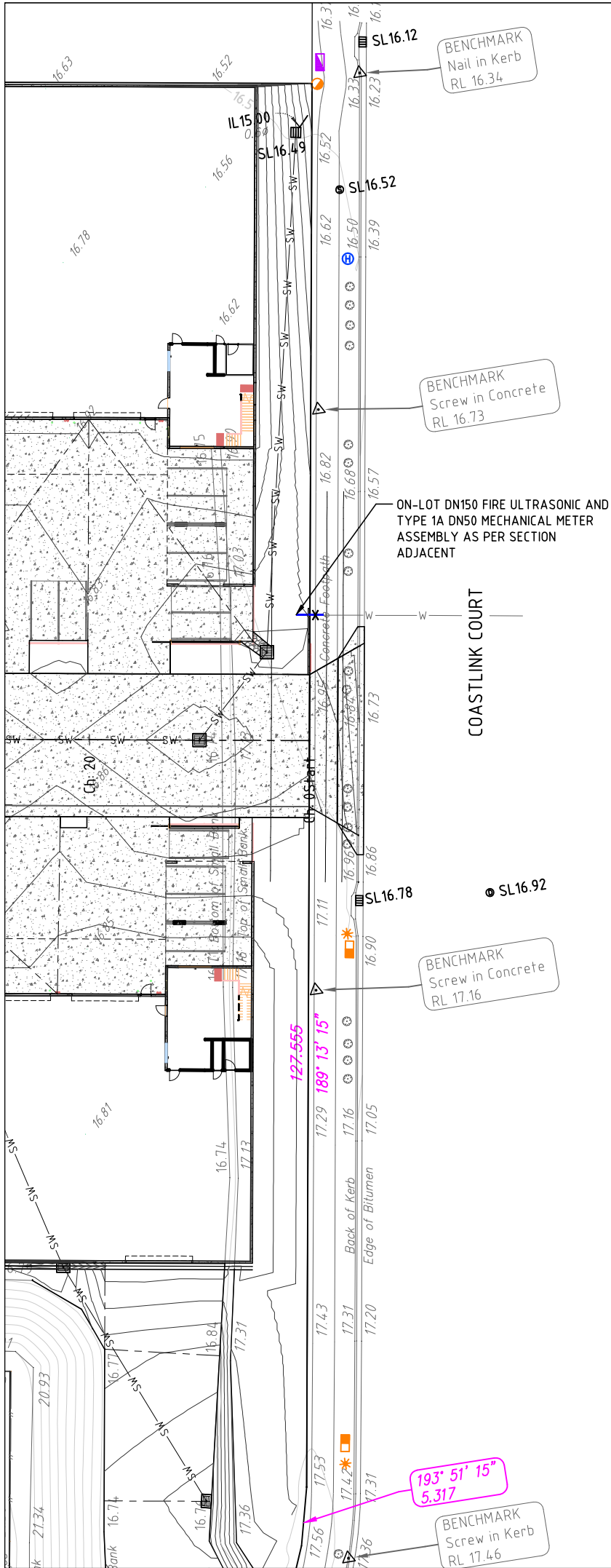
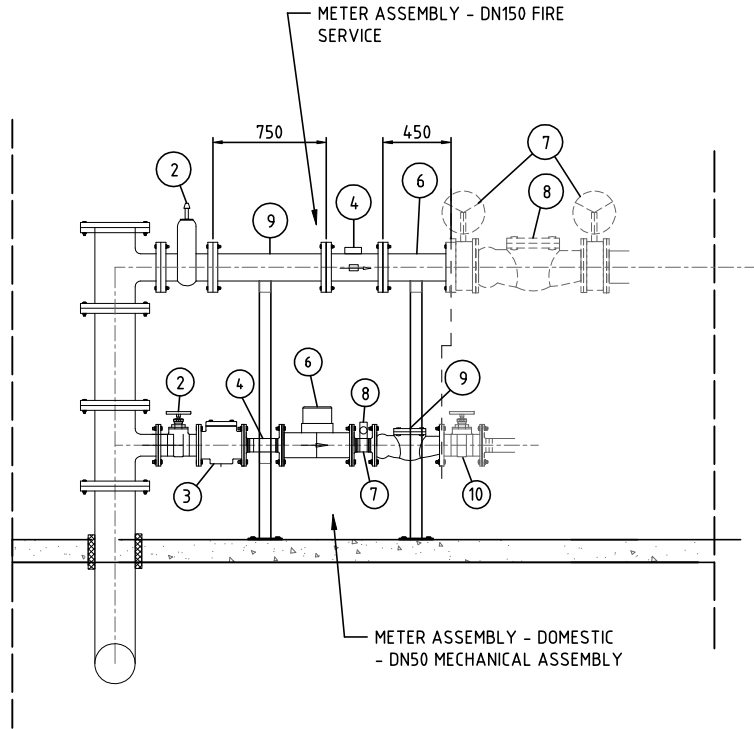




- 150mm FIRE SERVICE NOTES (FROM SEQ-WAT-1111-6B):**
1. THE METER ASSEMBLY ARRANGEMENT SHALL BE LOCATED WITHIN TWO (2) METRES OF THE FRONT PROPERTY BOUNDARY (REFER LAYOUT SCHEMATIC), UPSTREAM OF ALL INTERNAL OFFTAKES AND SHALL BE ACCESSIBLE FOR READING, MAINTENANCE AND REPLACEMENT AT ALL TIMES.
 2. THE PROPERTY SERVICE AND METER ASSEMBLY SHALL BE LOCATED AT LEAST ONE (1) METRE FROM ALL ELECTRICAL SOURCES.
 3. THE START OF THE METER ASSEMBLY SHALL HAVE MIN 300mm VERTICAL CLEARANCE BETWEEN FINISHED SURFACE LEVEL AND UNDERSIDE OF FLANGE (AS SHOWN). THE HORIZONTAL CLEARANCE BETWEEN THE FIRE SERVICE METER ARRANGEMENT AND THE DOMESTIC SERVICE SHALL BE AT LEAST 300mm.
 4. 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/NZS3500 AND BE AT LEAST A TESTABLE SINGLE CHECK VALVE.
 5. 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.
 6. THIS DRAWING ILLUSTRATES A DN150 FIRE SERVICE WITH A DN50 DOMESTIC SERVICE BRANCH. FITTINGS FOR OTHER SIZE SERVICES WILL BE SLIGHTLY DIFFERENT. THE TABLE BELOW DOES NOT PROVIDE DETAILS OF ALL THE FITTINGS REQUIRED, ONLY THE MAIN COMPONENTS.
 7. REFER TO SEQ STANDARD DRAWING SEQ-WAT-1111-1 FOR FURTHER NOTES.
 8. FOR CoGC, ALL ITEMS ARE TO BE SUPPLIED BY CUSTOMER.
 9. FOR CoGC, IF ITEM 1 IS CONSTRUCTED THROUGH A BASEMENT TO AN ABOVE GROUND ASSEMBLY ITEMS 1 & 3 SHALL BE OWNED AND MAINTAINED BY THE CUSTOMER.
 10. FOR CoGC, ALTERNATIVELY A VERTICAL STACK MAY BE INSTALLED INSTEAD OF THE PARALLEL ARRANGEMENT SHOWN - A DOMESTIC METER ASSEMBLY BE STACKED UNDER A FIRE METER ASSEMBLY. IN THIS CASE THE BRANCH OFF TEE (ITEM 3) MAY BE INSTALLED UPSTREAM OF THE ITEM 1 BEND AND ALL THE CLEARANCE AND HEIGHT REQUIREMENTS SHALL BE UNCHANGED.
 11. PIPE SUPPORT SHALL ALSO BE PROVIDED FOR DOMESTIC ASSEMBLY AT THE APPROPRIATE POSITION BY DESIGN.

- 50mm DOMESTIC METER NOTES (FROM SEQ-WAT-1111-12A):**
1. THIS METER ASSEMBLY ARRANGEMENT IS ONLY APPLICABLE FOR DN50 AND LARGER DOMESTIC METERS AND IS ONLY TO BE LOCATED WITHIN PRIVATE PROPERTY. REFER TO SEQ-WAT-1111-2 FOR DN40 DOMESTIC METER ASSEMBLY ARRANGEMENT ABOVE GROUND OPTION.
 2. THE START OF THE METER ASSEMBLY MUST BE LOCATED WITHIN TWO METRES OF THE FRONT PROPERTY TITLE BOUNDARY (SEE LAYOUT SCHEMATIC), UPSTREAM OF ALL INTERNAL OFFTAKES, AND SHALL BE ACCESSIBLE FOR READING, MAINTENANCE AND REPLACEMENT AT ALL TIMES.
 3. THE PROPERTY SERVICE AND METER ASSEMBLY SHALL BE LOCATED AT LEAST 1.0m FROM ALL ELECTRICAL SOURCES.
 4. ASSEMBLY DETAIL DOWNSTREAM OF NON RETURN VALVE (ITEM 9) IS SHOWN FOR REFERENCE ONLY AND IS CLASSIFIED AS PRIVATE PLUMBING.
 5. SERVICE PIPE SMALLER THAN DN100 SHALL BE CONTINUOUS COPPER TO AS 1432.
 6. PE PIPE SHALL NOT BE INSTALLED ABOVE GROUND.
 7. THE ARRANGEMENT SHOWN ON THIS DRAWING ARE FOR DN50 TO DN200. LARGER SIZE METER ASSEMBLY SHALL BE INSTALLED SIMILAR. THE TABLE ON THIS DRAWING DOES NOT PROVIDE DETAIL FOR ALL FITTINGS REQUIRED, ONLY THE MAIN COMPONENTS.
 8. REFER TO SEQ STANDARD DRAWING SEQ-WAT-1111-1 FOR FURTHER NOTES.



ON-LOT METER ASSEMBLY
DETAILS
NTS

FITTING LIST - FIRE - DN150 ULTRASONIC FLOW METER	
2	DN150 FL-FL DI GATE VALVE
9	750mm DN150 FL-FL DI SHORT PIPE
4	150mm ULTRASONIC/ELECTROMAGNETIC METER
6	450mm DN150 FL-FL DI SHORT PIPE
7	AS/NZS 3500 COMPLIANT DN150 VALVE
8	AS/NZS 2845.1 COMPLIANT BACKFLOW PREVENTION DEVICE
FITTING LIST - DOMESTIC - DN50 MECHANICAL ASSEMBLY	
2	DN50 BSP FL-FL BRASS BALL/GLOBE VALVE
3	DN50 FL-FL SWING CHECK VALVE
4	DN50 FL-FL SS316 250mm LONG
6	50mm MECHANICAL METER
7	DN50 FL-FL SS316 150mm LONG WITH DN25 TAPPING
8	TEST PORT
9	DN50 FL-FL SWING CHECK VALVE
10	DN50 BSP FL-FL BRASS BALL/GLOBE VALVE

PLANS AND DOCUMENTS referred to in the
DEVELOPMENT APPROVAL

Application No: OPW/2025/1531

Dated: 29 January 2026

Development shall comply with the
conditions of approval as detailed in the
Decision Notice and Council's Planning
Scheme, Local Laws and Planning Policies

Above ground water meter
must be located within the
property boundary

This approval endorses the
Operational Works for
Infrastructure (water connection
and meter assembly) alone, not
including any other works.

THRUST BLOCKS
THRUST BLOCKS AT TEES, ENDS
AND BENDS TO BE AS PER
SEQ-WAT-1205-1 VERSION A

MARKINGS
KERB AND PAVEMENT MARKERS AS
PER STD DRG SEQ-WAT-1300-01

AS CONSTRUCTED SURVEY
SURVEYOR TO PROVIDE AS CONSTRUCTED SURVEY TO CURRENT COUNCIL
ADAC STANDARDS OF:
-NEW WATER SERVICE AND METER ASSEMBLY

SEQ STANDARD DRAWINGS
SEQ-WAT-1111-12A
SEQ-WAT-1111-6B



CLA CONSULTANTS
CIVIL ENGINEERS
PO BOX 5342
GOLD COAST MC QLD 9726
P: 0414 888 321
F: 07 5520 1077
r.leonard@claconsultants.com.au

CLIENT
REGGI PROJECTS PTY LTD

PROJECT
LOT 303 COASTLINK COURT STAPYLTON

PROPERTY DESCRIPTION	LOT 303 SP329491
DESIGNED	RC LEONARD
DRAWN	RC LEONARD
REVIEWED	CB LEONARD
DATE	10 OCTOBER 2025

APPROVED

R. Leonard
FIEAust CPEng RPEQ 4293

REV.	DESCRIPTION	BY	DATE	APPRD
C	FOR OPW	RCL	19/12/25	CBL
B	PIT 7/1	RCL	27/11/25	CBL
A	REV LAYOUT	RCL	27/10/25	CBL

NAME
EXTERNAL WATER CONNECTION PLAN

PROJECT REF.	DRAWING NO.	REVISION
25603	013	C

1:500 @ A3
0 4 8 12 16 20m