



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

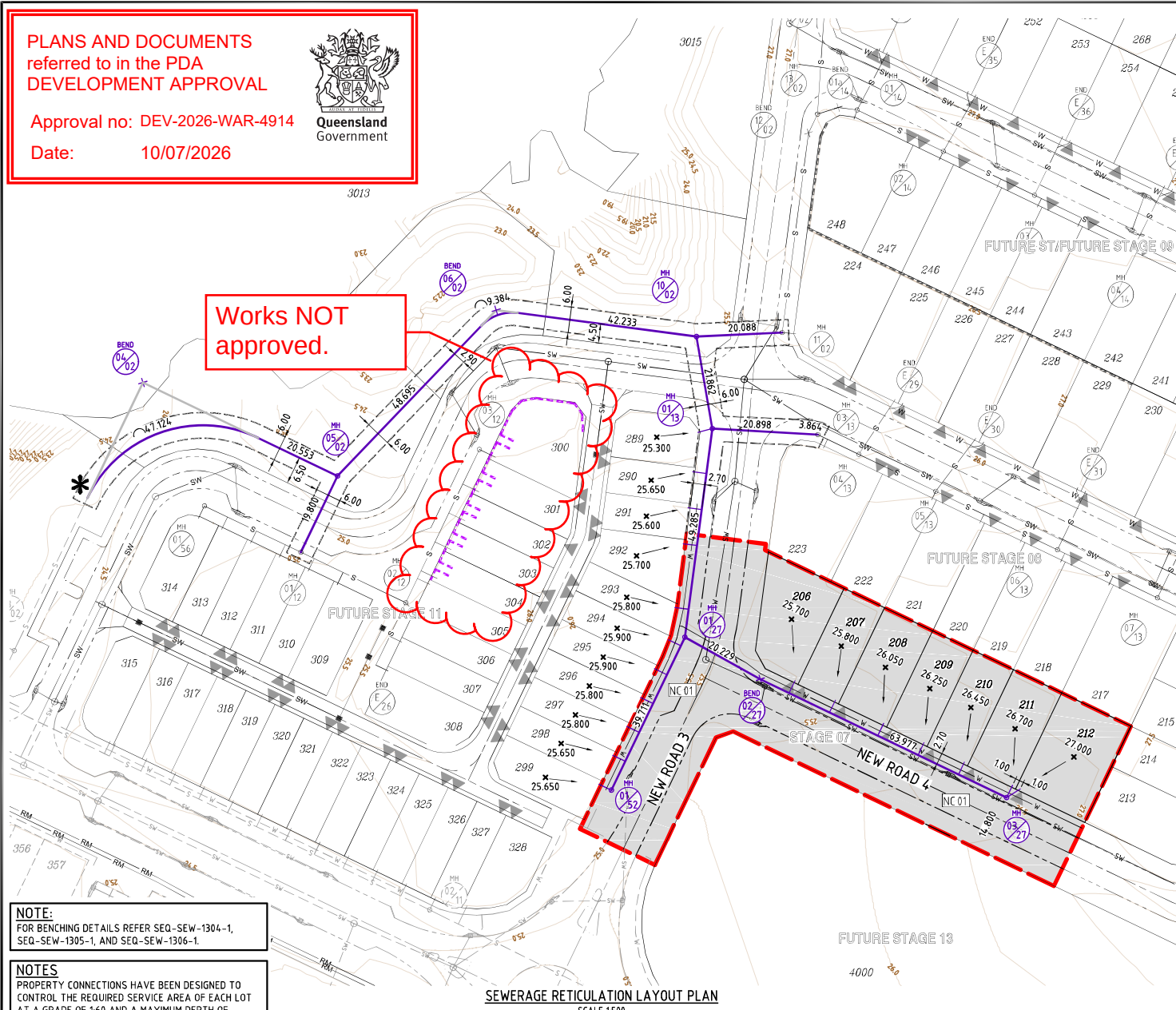
Approval no: DEV-2026-WAR-4914

Date: 10/07/2026



3013

Works NOT
approved.



SEWERAGE RETICULATION LAYOUT PLAN
SCALE 1:500

LEGEND

- WORKS BOUNDARY
- ROAD CENTRELINE
- M3 MOUNTABLE KERB AND CHANNEL
- B1 BARRIER KERB AND CHANNEL (300)
- B2 BARRIER KERB
- PROPOSED DN160 SEWER MAIN
- FUTURE RETAINING WALL
- FUTURE MASONRY WALL
- PROPOSED STORMWATER MAIN
- PROPOSED WATER MAIN
- EXISTING SEWER MAIN
- EXISTING STORMWATER
- EXISTING WATER MAIN
- EXISTING ELECTRICAL
- DESIGN SURFACE CONTOURS (0.1m)
- FINISHED SURFACE CONTOURS
- DEFINES CONNECTION REQUIRED BY UNITY WATER
- CONTROL POINT AND LEVEL
- FLOW ARROW
- BEND IP LOCATION
- UNITY WATER EASEMENT
- DENOTES NON-CONFORMING DESIGN ASPECT. REFER TO NON-CONFORMING DESIGN ASPECTS KN DWG 24-277-58 FOR DETAILS.

SEWER MANHOLE LEGEND

- MANHOLE
- BEND
- END OF LINE
- FUTURE MANHOLE
- EXISTING MANHOLE
- EXISTING BEND

ALL CONNECTIONS TO LIVE SEWER TO BE UNDERTAKEN BY CONTRACTOR UNDER SUPERVISION OF CONSTRUCTION CERTIFIER OR AS DIRECTED BY UNITYWATER, AND AT THE DEVELOPERS EXPENSE

NOTE
ALL WORKS ON EXISTING SEWER MAINS TO BE CARRIED OUT BY UNITYWATER AT THE DEVELOPERS EXPENSE.

ALL WATER AND SEWER CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORKPLACE HEALTH AND SAFETY ACT 2011. CONTACT YOUR NEAREST OFFICE OF THE DIVISION OF WORKPLACE HEALTH AND SAFETY FOR INFORMATION. PHONE: 1300 362 128

CONTRACTOR TO CONFIRM ALL EXISTING SERVICES LOCATIONS AND MATERIAL PRIOR TO CONSTRUCTION

WHERE PROPERTY CONNECTION INSPECTION TEES TERMINATE BENEATH DRIVEWAY SLAB, EXTEND AN I.O. RISER TO SURFACE LEVEL AND FINISH WITH TRAFFICABLE BRASS CAP

SCALE
1:500 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN
STAGE 7



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	20.02.2026	DF
B	UNITYWATER RFI	25.05.2026	DF



RIVERMONT
PRECINCT 2
STAGE 7



Approved Director - RPEQ 12544
Digitally signed by
Mark Shaw RPEQ
17544
Date: 2026.06.08
12:22:04+101000

SEWER RETICULATION
LAYOUT PLAN

Drawn	Designed	Checked	Date
DF	VS	MAS	MAY '26
Scale	Sheet	Revision	
AS SHOWN	2 of 13		
A1	24-277-52	B	

NOTE:
FOR BENCHING DETAILS REFER SEQ-SEW-1304-1,
SEQ-SEW-1305-1, AND SEQ-SEW-1306-1.

NOTES
PROPERTY CONNECTIONS HAVE BEEN DESIGNED TO CONTROL THE REQUIRED SERVICE AREA OF EACH LOT AT A GRADE OF 160 AND A MAXIMUM DEPTH OF PROPERTY CONNECTION AT 1.5m. UNLESS OTHERWISE STATED. FOR PE NUSEWER JUNCTION DETAILS REFER SEQ-SEW-1106-1 TO SEQ-SEW-1106-6.



PROPOSED WORKS ARE NEAR EXISTING SERVICES. CONTRACTOR TO COMPLETE DBYD AND LOCATE ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION. POST SERVICE LOCATION, CONTRACTOR TO SUPPLY SURVEY INFORMATION TO SUPERINTENDENT'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.

AMENDED IN RED

By: Mahima Reshamwala

Date: 10/07/2026



NOTES

- ## ENVIRONMENTAL CONDITIONS

- A. ALL ENVIRONMENT PROTECTION MEASURES SHOULD BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING, COMMENCING.

VEGETATION PROTECTION

- A. TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
- B. WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLERS SHALL BE CONSTRUCTED WITH 18 m BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLERS SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
- C. TREE ROOTS SHALL BE UNNIELED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGE AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
- D. ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

- B. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.

CREEK CROSSINGS

- A. SILTATION CONTROL MEASURES SHALL BE PLACED DOWNSTREAM OF ANY EXCAVATION WORK.
B. APPROPRIATE SEDIMENT CONTROLS SHALL BE USED TO PREVENT SEDIMENT FROM ENTERING THE CREEK.
C. NO SOIL SHALL BE STOCKPILED WITHIN 5m OF THE CREEK.

REHABILITATION

- A. PREDISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
B. PREDISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

SAFETY

- A. THE DESIGN AND CONSTRUCTION OF THE WORKS SHALL COMPLY WITH ALL QUEENSLAND LEGISLATION.

MAINTENANCE HOLES

DESIGN REQUIREMENTS

1. DESIGN AND CONSTRUCTION OF ALL SEWERAGE INFRASTRUCTURE SHALL BE RPEQ CERTIFIED.

LOCATION	LIVE LOAD	ACCESS COVERS TO AS 3996
RESERVES, RESIDENTIAL ALLOTMENTS, FOOTPATHS AND VERGES	25 kN	CLASS RATING B
ROADWAYS AND DRIVEWAYS, COMMERCIAL, INDUSTRIAL AND NON-RESIDENTIAL ALLOTMENTS	80 kN	CLASS RATING D

- DESIGN LIFE 100 YEARS
- DEAD LOAD AS DETERMINED FROM SEQ SEWER CODE STANDARD DRAWINGS.
- LIVE LOADS TO AS 1170.1 AND AS 5100-2.

3. DURABILITY CLASSIFICATION

STRUCTURE	COVER LOCATION	EXPOSURE CLASSIFICATION AS 3600, AS 3735	REINFORCEMENT COVER (mm)
SLABS	TOP	B2 TO AS 3600	40
	BOTTOM	B2 TO AS 3735	50 INCLUDING PE LINER THICKNESS

4. SEQ CODE SEWER MH STANDARD DRAWINGS THAT ARE APPLICABLE TO UU AND UNITYWATER HAVE ASSUMED THAT A MINIMUM SOIL BEARING PRESSURE OF 50 kPa CAN BE ACHIEVED.

GENERAL

1. THESE NOTES RELATE TO ALL TOP SLABS AND CAST-IN-SITU MAINTENANCE HOLES FOR UU AND UNWATER.
2. MAINTENANCE HOLE TOP SLABS SHALL BE PRECAST ELEMENTS.
3. DIMENSIONS IN MILLIMETRES.
4. DIMENSIONS NOT TO BE SCALED FROM DRAWINGS.
5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK ON SITE.
6. MATERIALS AND WORKSMANSHIP TO COMPLY WITH THE CURRENT STANDARDS AUSTRALIA CODES, BUILDING CODE OF AUSTRALIA, WSAA PRODUCT SPECIFICATIONS, BY-LAWS AND ORDINANCES OF RELEVANT BUILDING AUTHORITIES.
7. EXISTING STRUCTURES TO BE MAINTAINED IN A STABLE CONDITION AND NO PART TO BE OVER-STRESSED DURING CONSTRUCTION.

MAINTENANCE HOLES

1. MAINTENANCE HOLES SHALL BE LOCATED CENTRALLY OVER SEWERS UNLESS SPECIFIED OTHERWISE. REFER DRAWINGS SEG-SEW-1304-1 AND SEG-SEW-1305-1.
2. OBVERT LEVEL OF THE UPSTREAM SEWER PIPE SHALL ALWAYS BE ABOVE THE OBVERT LEVEL OF THE DOWNSTREAM SEWER PIPE UNLESS APPROVED OTHERWISE.
3. ALL CONSTRUCTION JOINTS SHALL INCLUDE HYDROPHILIC SEALS INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
4. MAINTENANCE HOLE CONNECTORS, INCLUDING HYDROPHILIC SEALS AND PUDDLE FLANGES SHALL BE THE PRE-FABRICATED TYPE UNLESS APPROVED OTHERWISE.
5. ENDS OF SEWER PIPES SHALL FINISH FLUSH WITH THE INSIDE FACE OF MAINTENANCE HOLE WALL.
6. FINISHED BENCHING SHALL PROVIDE A SMOOTH NON-TURBULENT FLOW.
7. PROPERTY CONNECTION JUNCTIONS SHALL NOT BE CONSTRUCTED ON SHORT PIPES AT MAINTENANCE HOLES OR BULKHEADS.
8. FOLD CONNECTIONS AT MAINTENANCE HOLE AND OR MAINTENANCE SHAFT OVER EXISTING SEWER REFER TO SEG-SEW-J02-1.

MAINTENANCE HOLE CIRCULAR ACCESS COVERS

1. CIRCULAR ACCESS COVERS AND FRAMES SHALL BE RATED TO CLASS RATING B OR CLASS RATING D TO AS 3996.
2. PRODUCT CERTIFICATION TO AS 3996 SHALL BE SUPPLIED FOR EACH COVER ASSEMBLY.
3. COVERS, FRAMES AND RISER RINGS, WHERE REQUIRED, SHALL BE SUPPLIED ASSEMBLED.
4. COVERS SHALL BE SOLID TOP.
5. COVERS SHALL HAVE IDENTIFICATION TAGS DETAILING, SEWER / VACUUM SEWER / CLASS RATING B, D / SEALED / COVER PATTERN DETAIL / S&C-SP NAME / WEIGHT.
6. ALL COVER COVERS SHALL BE PROVIDED IN FLOOD PRONE AREAS, STORM SURGE AREAS, SURCHARGING SEWERS AND WHERE SPECIFIED IN THE DESIGN.
7. BOLT DOWN COVER FRAMES TO BE FIXED TO THE TOP SLAB WITH 4 M16 STAINLESS STEEL CHEMICAL ANCHORS. EMBEDMENT LENGTH SHALL BE MINIMUM 110mm UNLESS APPROVED OTHERWISE.

SAFETY IN DESIGN

1. THE SAFETY IN DESIGN, DESIGN AND RISK MITIGATION MEASURES FOR THESE DRAWINGS DO NOT NECESSARILY ACCOUNT FOR ALL DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE AND DEMOLITION ASSESSMENTS. IT DOES NOT REDUCE OR LIMIT THE OBLIGATIONS OF THE CONSTRUCTOR, USER, OPERATOR, MAINTAINER AND DEMOLISHER TO PERFORM THEIR OWN SAFETY IN DESIGN RISK ASSESSMENT.
2. DEVELOP CONSTRUCTION AND INSTALLATION SAFE WORK METHOD STATEMENTS TO ELIMINATE AND MINIMISE INSTALLATION RISKS

CONCRETE

1. CONCRETE WORKMANSHIP AND MATERIALS TO COMPLY WITH AS 3600 AND AS 3610.
2. CONCRETE TO COMPLY WITH AS 1379, AS 1478.1, AS 1478.2, AS 3582.1 AS 3582.2, AS 3582.3 AND AS 3972.
3. SLUMP TO BE AS REQUIRED FOR PLACEMENT, COMPACTION AND FINISHING. A SAMPLE OF FRESH CONCRETE SHALL BE TESTED FOR SLUMP AND STRENGTH UPON ARRIVAL ON SITE.
4. WATER NOT TO BE ADDED TO CONCRETE AFTER TRUCK HAS LEFT BATCHING PLANT UNLESS APPROVED OTHERWISE.
5. TEST SLUMP OF EACH BATCH OF CONCRETE DELIVERED.
6. DESIGN, CERTIFICATION, CONSTRUCTION AND PERFORMANCE OF FORMWORK BY CONTRACTOR.
7. CONCRETE CONSTRUCTION TOLERANCES TO AS 3610.
8. CONCRETE SIZES DO NOT INCLUDE FINISHES. SIZES NOT TO BE REDUCED OR PENETRATIONS ADDED.
9. CONDUITS, PIPES, ETC. NOT TO BE PLACED IN CONCRETE COVER TO THE REINFORCEMENT.
10. EXPOSED EDGES AND RE-ENTRANT CORNERS TO HAVE 25mm CHAMFERS OR FILLETS UNLESS NOTED OTHERWISE.
11. CONSTRUCTION JOINTS AS DETAILED AND LOCATED ON DESIGN DRAWINGS.
12. CONCRETE SURFACE FINISHES TO AS 3610.
 - FORMED EXPOSED SURFACES CLASS 2
 - CONCRETE TEMPERATURE NOT TO EXCEED TEMPERATURES STATED BELOW.

CONCRETE STRUCTURE	CONCRETE STRENGTH f'_c	TEMPERATURE LIMIT
CONCRETE SECTIONS LESS THAN 600mm THICK.	EQUAL TO OR MORE THAN 40MPa.	35°C
CONCRETE SECTIONS EQUAL TO OR GREATER THAN 600mm THICK	EQUAL TO OR MORE THAN 40MPa.	27°C

14. CONCRETE CURING TO AS3600 AS SOON AS POSSIBLE AFTER PLACING AND FINISHING.
15. CONCRETE GRADE S40.

TYPE OF AGGREGATE	CALCAREOUS
COMPRESSIVE STRENGTH AT 28 DAYS	40 MPa
MINIMUM CEMENT CONTENT	380 kg/m ³
MAXIMUM CEMENTITIOUS MATERIAL	25%
MAXIMUM WATER/CEMENT RATIO	0.5
NOMINAL SLUMP	80mm±15
DRYING SHRINKAGE AT 21 DAYS	500 x 10 ⁻⁶
MAXIMUM AGGREGATE SIZE	20mm
MINIMUM AGGREGATE SIZE	10mm

16. CONCRETE SHALL BE SPECIAL CLASS TO WSA-PS 358 WITH CALCAREOUS AGGREGATE.
17. BENCHING FINISH SHALL CONSIST OF EQUAL PARTS OF CEMENT AND SAND.

REINFORCEMENT

1. REINFORCEMENT FOR THE TOP SLABS SHALL BE A PRE-FABRICATED ELEMENT.
2. REINFORCEMENT TO COMPLY WITH AS 4671.
3. SYMBOLS ON DRAWINGS FOR GRADE AND TYPE OF REINFORCEMENT ARE:
 - R – STRUCTURAL GRADE 250 PLAIN ROUND BARS
 - N – HOT ROLLED GRADE 500 DEFORMED BAR, DUCTILITY CLASS N
 - L – HOT ROLLED GRADE 500 DEFORMED BAR, DUCTILITY CLASS L
 - SL – HARD DRAWN WIRE GRADE 500 MESH, DUCTILITY CLASS L
 - RL – HARD DRAWN WIRE GRADE 500 MESH, DUCTILITY CLASS L
 - W – STEEL REINFORCING WIRE GRADE 500
4. REINFORCEMENT DESIGNATION AS FOLLOWS (E.G. 14N16-250 EF)
 - 14- NUMBER OF BARS
 - N – BAR GRADE AND DUCTILITY CLASS
 - 16 – BAR DIAMETER IN mm
 - 250 – SPACING OF BARS IN mm
 - EF – LOCATION
5. ABBREVIATIONS TO REINFORCEMENT LOCATION.
 - EW – EACH WAY
 - EF – EACH FACE
 - B – BOTTOM
 - T – TOP
 - CP – CENTRALLY PLACED
6. REINFORCEMENT IS SHOWN DIAGRAMMATICALLY ONLY AND NOT NECESSARILY IN TRUE PROJECTION.
7. REINFORCEMENT TO BE FIXED SECURELY AND SUPPORTED ON PROPRIETARY CONCRETE, METAL OR PLASTIC SUPPORTS.
8. REINFORCEMENT TO BE SPLICED AS SHOWN ON PROJECT DRAWINGS. LAP LENGTHS TO COMPLY WITH AS 3600 AND TABLE BELOW U.N.O.

BAR SIZE	LAP LENGTH (mm)
N12	350
N16	500
N20	600
N24	700
N28	850
N32	950

9. REINFORCEMENT NOT TO BE WELDED UNLESS SHOWN ON PROJECT DRAWINGS OR APPROVED OTHERWISE.
10. REINFORCEMENT NOT TO BE BENT, CUT OR HEATED ON SITE UNLESS APPROVED OTHERWISE.
11. REINFORCEMENT TO BE CLEAN, FREE OF MILL SCALE, RUST, OIL, GREASE ETC.
12. DOWEL LOCATION TOLERANCE SHALL BE +/- HALF THE DIAMETER OF THE DOWEL. THE ALIGNMENT TOLERANCE SHALL BE 2mm IN 300mm.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

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[illegible]

2. PRECAST CONCRETE MEMBERS TO COMPLY WITH AS 3850.1 AND AS 3850.2
3. PRECAST MEMBERS ARE DESIGNED FOR THE FINAL INSTALLED CONDITIONS ONLY. PRECAST MANUFACTURER TO DESIGN THE PRECAST MEMBERS INCLUDING CONNECTIONS, FIXING DETAILS, JOINTS, FIRE RESISTANCE, ETC. FOR STABILITY, SERVICEABILITY AND STRENGTH REQUIREMENTS REQUIRED DURING MANUFACTURE, TRANSPORT, LIFTING, ERECTION AND INSTALLATION.
4. PRECAST MANUFACTURER TO PROVIDE THEIR SHOP DRAWINGS AND RPEO CERTIFICATION FOR CONSTRUCTION OF THE PRECAST SLAB TO THE DESIGNS PROVIDED IN MAINTENANCE HOLE DRAWINGS INCLUDING DESIGN AND CONSTRUCTION CERTIFICATION FOR CONNECTIONS AND FIXING REQUIRED FOR MANUFACTURE, TRANSPORT, ERECTION AND INSTALLATION. (FORM 15 AND 16)
5. PRECAST CONCRETE MEMBERS TO BE SUPPLIED AND CONSTRUCTED BY A PRECAST CONCRETE CONSTRUCTOR.
6. ADEQUATELY DESIGNED TEMPORARY BRACING, AS REQUIRED, TO BE PROVIDED DURING ERECTION AND INSTALLATION.
7. MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE AT REMOVAL FROM MOULDS SHALL BE 15MPa
8. ALL INSERTS IN PRECAST CONCRETE MEMBERS TO BE STAINLESS STEEL.
9. ALL STRUCTURAL STEELWORK CONNECTIONS TO PRECAST CONCRETE MEMBERS TO BE HOT DIP GALVANISED TO AS 4680 SYSTEM DESIGNATION HDG600.
10. PROVIDE 15mm CHAMFER OR FILLETS AT EDGES AND CORNERS OF PRECAST MEMBERS EXCEPT AT UNDERSIDE OF ML SLAB ACCESS OPENING UNLESS APPROVED OTHERWISE.
11. PRECAST CONCRETE MEMBERS TO BE CURED OR CURED IN REINFORCED CONCRETE STRUCTURES UNTIL THE REINFORCED CONCRETE STRUCTURES HAVE BEEN CURED TO ACHIEVE 28 DAYS STRENGTH.
12. WEIGHT OF TOP SLAB TO BE STAMPED ON THE SLAB.
13. CONCRETE TO BE SPECIAL CLASS TO WSA PS-358 WITH CAL CAREOUS AGGREGATE.
14. APPROVED LIFTING PLAN IS TO BE AVAILABLE ON REQUEST.

1. STAINLESS STEEL TO COMPLY TO ASTM A240/A240M AND ASTM A480/ A480M.
2. FABRICATION BY MANUFACTURERS ASSDA ACCREDITED OR APPROVED EQUIVALENT.
3. TO UNLESS STEEL TO BE 316 OR 316L UNO.
4. STORAGE, FABRICATION AND WELDING TO BE IN APPROVED DEDICATED AREAS.
5. WELDING, CLEANING, PICKLING AND PASSIVATION TO COMPLY TO AS 1554.6 AND WTA TECHNICAL NOTE 16 WELDING OR STAINLESS STEEL.
6. SURFACE FINISH TO BE 280 OR BETTER TO ASTM A480.
7. MEMBERS TO BE ACID PASSIVATED AFTER FABRICATION.
8. ANTI GALLING COMPOUND "DURALAC" OR SEQ-SP APPROVED EQUIVALENT REQUIRED ON ALL FASTENERS UNLESS APPROVED OTHERWISE.

1. THE PE LINER SHALL FORM A COMPLETELY SEALED AND WELDED ROBUST CONTINUOUS MEMBRANE SYSTEM. THE PE LINER SHALL BE BUILT TO THE MH CONSTRUCTION TOLERANCES WITHOUT ANY DEFECTS SUCH AS BULGING, WARPING, PINCHING, OVERLAPPING.
2. THE PE SHEETS SHALL:
 - HAVE A MINIMUM THICKNESS OF 2.5 mm.
 - ACHIEVE A MECHANICAL BOND BETWEEN THE CONCRETE AND LINER.
 - BE INSTALLED BY AN ACCREDITED APPLICATOR APPROVED BY THE MANUFACTURER.
 - BE TENSIONED OVER THE FORMWORK WITHIN THE YIELD ELONGATION LIMIT PRIOR TO SECURING TO THE FORMWORK.
3. PREPARATION, APPLICATION AND INSTALLATION TO COMPLY WITH THE MANUFACTURER'S SPECIFICATION.
4. POURED CONCRETE TO BE AT A COOLER AMBIENT TEMPERATURE THAN THE TEMPERATURE WHEN THE PE SHEETS WERE ATTACHED TO THE FORMWORK.
5. EXTRUSION WELDING AND WELD TESTING AT SEAMS TO BE UNDERTAKEN BY THE APPROVED APPLICATOR TO THE MANUFACTURER'S SPECIFICATION.
6. ENCAPSULATION OF ANCHORS TO BE CHECKED BY TAPPING THE SURFACE TO DETECT HOLLOW SOUNDS THAT INDICATE VOIDS. VOIDS TO BE FILLED BY INJECTION GROUT AND PE SHEET REPAIRED BY EXTRUSION WELDING OVER THE INJECTION HOLE.

2. STRUCTURAL STEEL WORKMANSHIP AND MATERIALS TO COMPLY WITH AS 4100. STEEL TO COMPLY WITH:
 - AS 1163 GRADE C350 FOR RECTANGULAR AND HOLLOW SECTIONS.
 - AS 3678 FOR PLATES AND FLOOR PLATES.
 - AS 3679.1 GRADE 300 OR BHP GRADE 300 PLUS FOR PARALLEL FLANGE CHANNELS.
 - AS 3679.2 GRADE 300 FOR WELDED BEAMS AND COLUMNS.
 - OTHER SECTIONS TO COMPLY WITH AS 3678 OR AS 3679 GRADE 250.
3. WELDS TO AS 1554.
 - WELD CATEGORY SP.
 - BUTT WELDS TO BE FULL PENETRATION WELDS.
 - WELDS TO BE 6mm CONTINUOUS FILLET WELDS ALL ROUND INTERFACES.
 - ELECTRODES TO AS 1554. CLASSIFICATION E48X.
4. BOLTS TO AS 1275. COMMERCIAL GRADE 4.6/S TO AS 1111 AND AS 1112. HIGH STRENGTH STRUCTURAL BOLTS TO AS 1252.
 - BOLTS, NUTS AND WASHERS M16 AND LARGER TO GRADE 8.8/S. M12 TO BE GRADE 4.6/S.
 - STRUCTURAL CONNECTIONS TO BE 2 M16 8.8/S WITH 10mm THICK CLEAT PLATE UNLESS NOTED OTHERWISE.
 - INSTALL WASHERS UNDER BOLT HEAD AND NUT. INSTALL TAPERED WASHERS AS REQUIRED.
 - BOLT PROJECTION BEYOND NUT TO BE MINIMUM TWO THREADS AND MAXIMUM 10mm.
5. HOLD DOWN BOLTS TO BE GRADE 4.6/S UNLESS NOTED OTHERWISE. HOLD DOWN BOLT GROUPS TO BE RIGIDLY TIED FOR CORRECT SET-OUT AND LOCATION.
6. SEAL WELD HOLLOW SECTIONS WITH 3mm THICK CAP PLATE UNLESS NOTED OTHERWISE.
7. GROUT BASE PLATES WITH HIGH STRENGTH NON-SHRINK PRE-MIXED GROUT BEFORE COLUMNS ARE LOADED.

1. STEELWORK TO BE HOT DIP GALVANISED TO AS 4680 SYSTEM DESIGNATION HDG600 AND THREADED FASTENERS TO AS 1214.
2. DAMAGED GALVANISED COATING REPAIR:
 - POWER CLEAN TO AS 1627.2
 - SOLVENT CLEAN/ DEGREASE TO AS 1627.1
 - APPLY TIN/ZINC TO PRE-HEATED STEEL OVERLAPPING THE GALVANISING COATING.

1. EXPOSED REINFORCEMENT AND CONCRETE REPAIRED AS FOLLOWS:
 - CORE HOLES ON EACH CORNER OF AREA TO BE CUT.
 - SAW CUT CONCRETE, PERPENDICULAR TO CONCRETE SURFACE, 15mm DEEP AROUND PERIMETER OF THE OPENING.
 - BREAKOUT REMAINING CONCRETE AROUND THE OPENING WITHOUT DAMAGING REINFORCEMENT.
 - CUT EXPOSED REINFORCEMENT SO THAT IS 30 mm CLEAR OF THE PIPE.
 - CLEAN CONCRETE SURFACE AND REMOVE ALL LOOSE MATERIAL.
 - ABRASIVE BLAST CLEAN EXPOSED REINFORCEMENT. IF IT IS CORRODED AND APPLY "NITOPRIME" ZINC RICH PRIMER UNLESS APPROVED OTHERWISE.
 - THOROUGHLY SOAK SUBSTRATE WITH CLEAN WATER FOR A MINIMUM OF TWO HOURS.
 - PLACE 1/2 CIRCULAR TRIMMER ON BOTH SIDES OF THE PIPE FLANGE.
 - INSTALL HYDROTITE CJ-07-25 SEAL ON PIPE 50mm FROM CONCRETE SURFACE UNLESS APPROVED OTHERWISE.
 - APPLY "NITOBOND HAR" PRIMER TO CONCRETE SURFACE UNLESS APPROVED OTHERWISE.
 - POUR CONCRETE/GROUT UNDER PRESSURE TO FILL OPENING.
 - FILL CONCRETE/GROUT TO SUPPLIER REQUIREMENTS.

1. ALL EXPOSED REINFORCEMENT AND MILD STEEL ANCHORED TO BE REPAIRED AS FOLLOWS:

- SAW CUT OR CHISEL CUT CONCRETE, PERPENDICULAR TO CONCRETE SURFACE, 15 mm DEEP AROUND REINFORCEMENT/ANCHOR
- BREAKOUT CONCRETE AROUND REINFORCEMENT/ANCHOR TO A DEPTH OF 60mm.
- CUT EXPOSED REINFORCEMENT/ANCHOR AT A MINIMUM DEPTH OF 50mm FROM CONCRETE SURFACE.
- CLEAN CONCRETE SURFACE AND REMOVE ALL LOOSE MATERIAL.
- ABRASIVE BLAST CLEAN EXPOSED REINFORCEMENT/ANCHOR. APPLY "NITOPRIME" ZINC RICH PRIMER TO REINFORCEMENT/ANCHOR UNLESS APPROVED OTHERWISE. THOROUGHLY SOAK SUBSTRATE WITH CHLORIDE FREE WATER.
- APPLY "NITOBOND HAR" PRIMER TO CONCRETE UNLESS APPROVED OTHERWISE.
- APPLY "RENDEROC HB40" TO FILL OPENING UNLESS APPROVED OTHERWISE.

1. BENCH MARK LEVELS ARE AS SHOWN ON KN DWG No 24-277-52.
2. THE CONTRACTOR SHALL VERIFY FINISH SURFACE LEVELS ON SITE BEFORE CONSTRUCTION OF SEWERS AND PROPERTY CONNECTION BRANCHES.
3. F.S.L. SHOWN ON THE LONGITUDINAL SECTIONS ARE INDICATIVE ONLY. MANHOLE COVERS TO BE CONSTRUCTED AS PER STD DWG No SEQ-SEW-1308-1.
4. UNITYWATER HAS APPROVED THE USE OF 5mm GRAVEL SCREENING AROUND AND SUPPORTING THE BOTTOM AND SIDES OF PIPES, A NON-COHESIVE GRANULAR MATERIAL COMPLYING WITH THE GRADING, AS SETOUT IN UNITYWATER'S SPECIFICATIONS SHALL BE USED TO ENCLOSE THE HOUSE CONNECTION BRANCH.
5. VACUUM TESTING OF ALL SEWER MANHOLES AND PIPELINES ARE REQUIRED TO THE SEQ WS&S D&C CODE - UNITYWATER - SPECIFICATION REQUIREMENTS.
6. PRIOR TO COMMENCING WORKS/CONSTRUCTIONS TO LIVE SEWERS KN IS TO BE NOTIFIED OF PROPOSED TIMING TO ALLOW NOTIFICATION TO UNITYWATER REPRESENTATIVES.
7. SEWER MAINTENANCE HOLES SHALL BE CONSTRUCTED WITHOUT STEP IRONS OR LADDERS.
8. DETECTABLE MARKER TAPE TO BE INSTALLED OVER ALL SEWER MAINS DIRECTLY ABOVE SCREENINGS.
9. PIPE EMBEDEDMENT SHALL BE CONSTRUCTED AS PER STD DWG No. SEQ-SEW-1201-1 TO SEQ-SEW-1205-1.
10. PROPERTY CONNECTION BRANCHES SHALL BE CONSTRUCTED AS PER STD DWG No SEQ-SEW-1106-1 TO SEQ-SEW-1106-6.
11. CCTV FOOTAGE TO UNITYWATER SEQ D&C CODE REQUIREMENTS TO BE PROVIDED. KN TO REVIEW/REPORT FOOTAGE FOR EACH SEWER LINE. CCTV NOT REQUIRED ON DN160 CROSS ROAD PROPERTY CONNECTIONS.
12. TANGENT POINT SET-OUT INFORMATION FOR HORIZONTAL BENDS IS TO BE INCLUDED ON AS-CONSTRUCTED DRAWINGS.
13. ALL PE CONNECTIONS SHALL BE WELDED. WELDING REQUIREMENTS SHALL BE IN ACCORDANCE WITH W-PE 02-2014-31 CLAUSE 4.7.1. CLASS PN10/SDR17 PE FITTINGS SHALL BE UTILISED THROUGHOUT.
14. ALL CONNECTIONS TO LIVE SEWER TO BE UNDERTAKEN BY CONTRACTOR UNDER SUPERVISION OF CONSTRUCTION CERTIFIER OR AS DIRECTED BY UNITYWATER, AND AT THE DEVELOPERS EXPENSE.
15. ALL LRB RADI SHALL BE 35 TIMES THE OUTSIDE PIPE DIAMETER OF AN SDR21 PE PIPE AND 25 TIMES THE OUTSIDE DIAMETER OF AN SDR17 PE100 PIPE. MOULDED PVC FITTING ARE NOT PERMITTED.
16. LEVELS FOR EXISTING SEWER HAVE BEEN OBTAINED FROM AS-CONSTRUCTED INFORMATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM EXISTING LEVELS ON SITE.
17. WHERE PROPERTY CONNECTION INSPECTION TEES TERMINATE BENEATH DRIVEWAY SLAB, EXTEND AN I.O. RISER TO SURFACE LEVEL AND FINISH WITH TRAFFICABLE BRASS CAP

SOIL DESCRIPTION	APPROXIMATE NATIVE SOIL MODULUS (MPa)	SDR	PE 100 DN160 TRENCH WIDTH (mm)	MAX DEPTH (mm)
SOFT CLAY	5.0	21	600	6000

1. EMBEDMENT MATERIAL TO BE SINGLE SIZE CRUSHED ROCK NOMINAL 5 TO 7mm SIZE OR AS NOMINATED IN THE SEQ. ACCEPTED PRODUCTS AND MATERIALS LIST.
2. THE CONTRACTOR MUST CONFIRM THE TRENCH SUBGRADE INSITU MATERIAL CHARACTERISTICS EQUAL OR EXCEED A MINIMUM NATIVE SOIL MODULUS OF 0.9 MPa AND SUBMIT TO THE SUPERINTENDENT FOR APPROVAL, PRIOR TO PROGRESSING WITH CONSTRUCTION.

Date: 10/07/2026



DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN

STAGE 7

LITHERLAND
CARBOL TIRE
RIVER
ROAD
ROAD
DION
MACGINLY
MACKEY ROAD

[illegible]

Stockland

RIVERMONT
PRECINCT 2
STAGE 7



L1, 62 Astor Terrace, Spring Hill, QLD 4000
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Approved Director - RPEQ 17544
Digitally signed by
Mark Shaw RPEQ
17544
Date: 2026.06.08
12:22:05+10'00'

SEWER RETICULATION
NOTES
SHEET 2

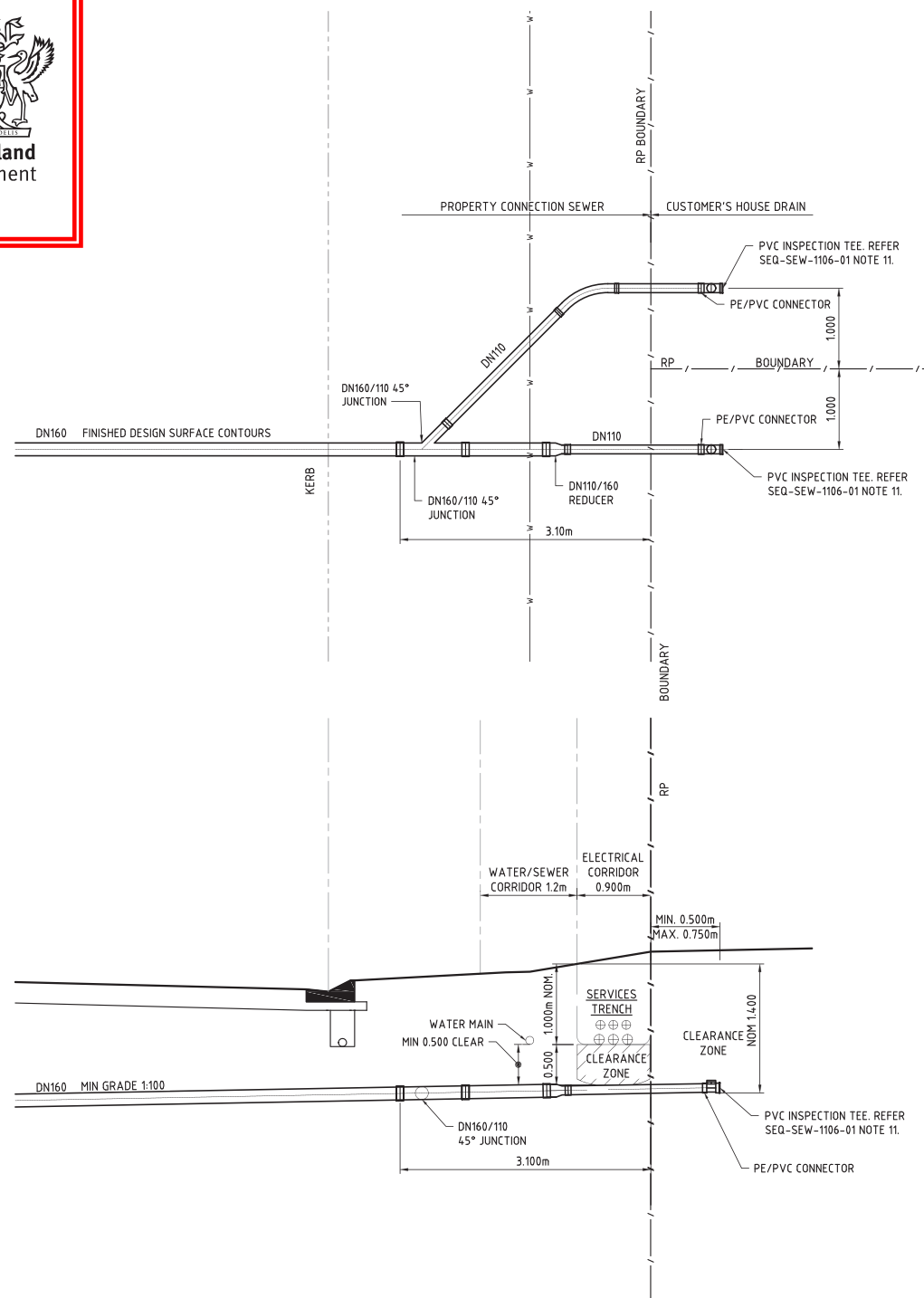
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Scale AS SHOWN			Sheet 4 of 13
A1	Drawing No 24-277-54		Revision B

[illegible]

Date: 10/07/2026



**Queensland
Government**



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LOCALITY PLAN

STAGE 7



REVISIONS

[illegible]

Client



Project

RIVERMONT
PRECINCT 2
STAGE 7



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Approved Director - RPEQ 17544

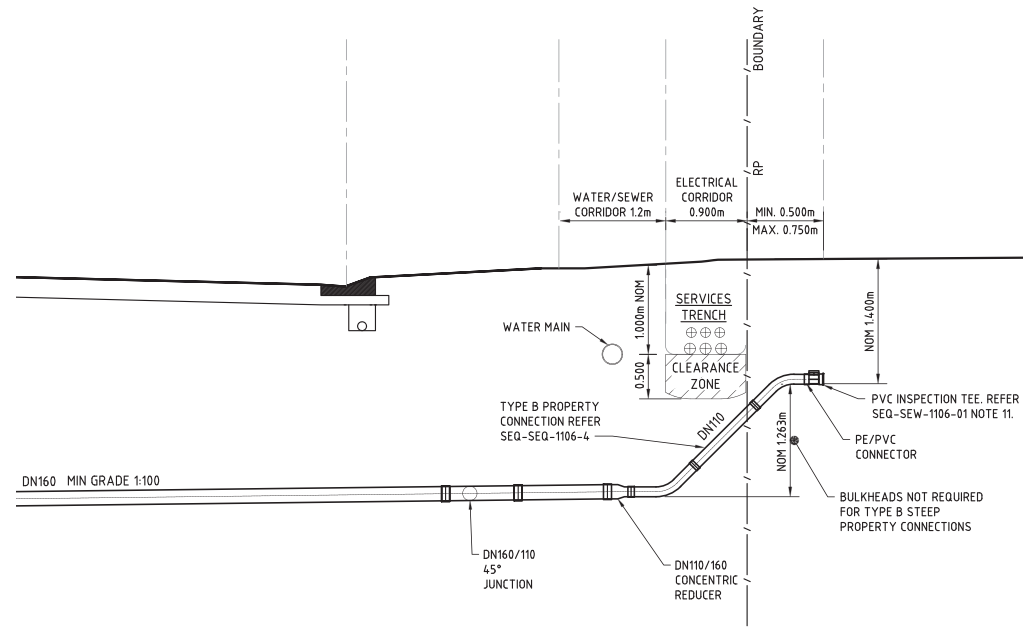
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Shaw RPEQ 17544
Date: 2026.02.23
12:38:10+10'00'

Drawing Title

SEWER RETICULATION TYPICAL TYPE A CROSS ROAD PROPERTY CONNECTION

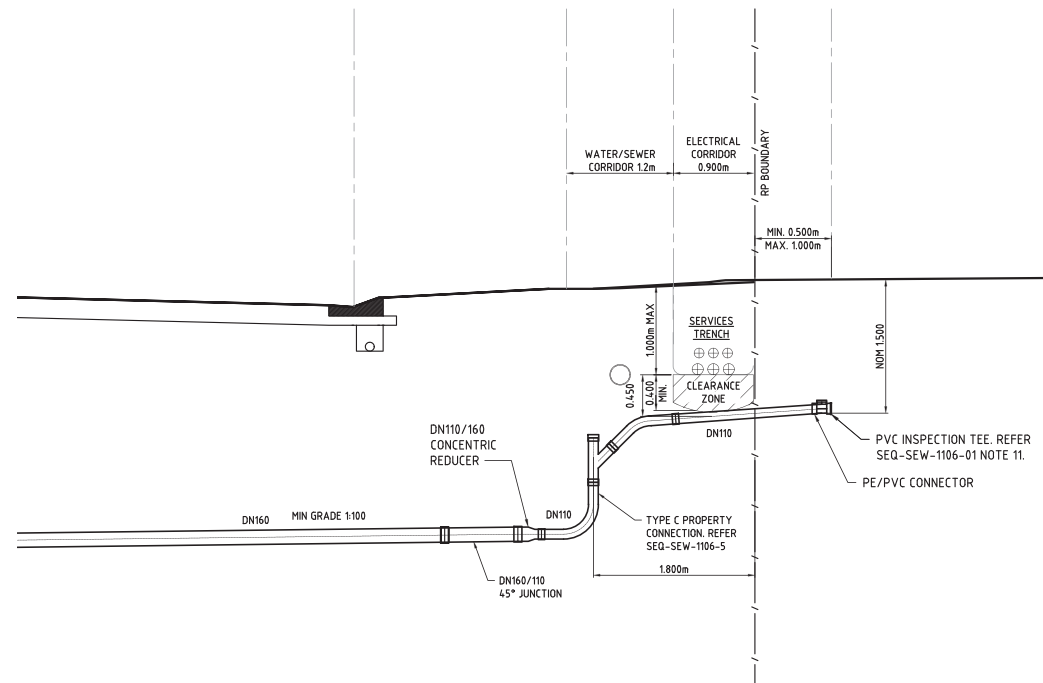
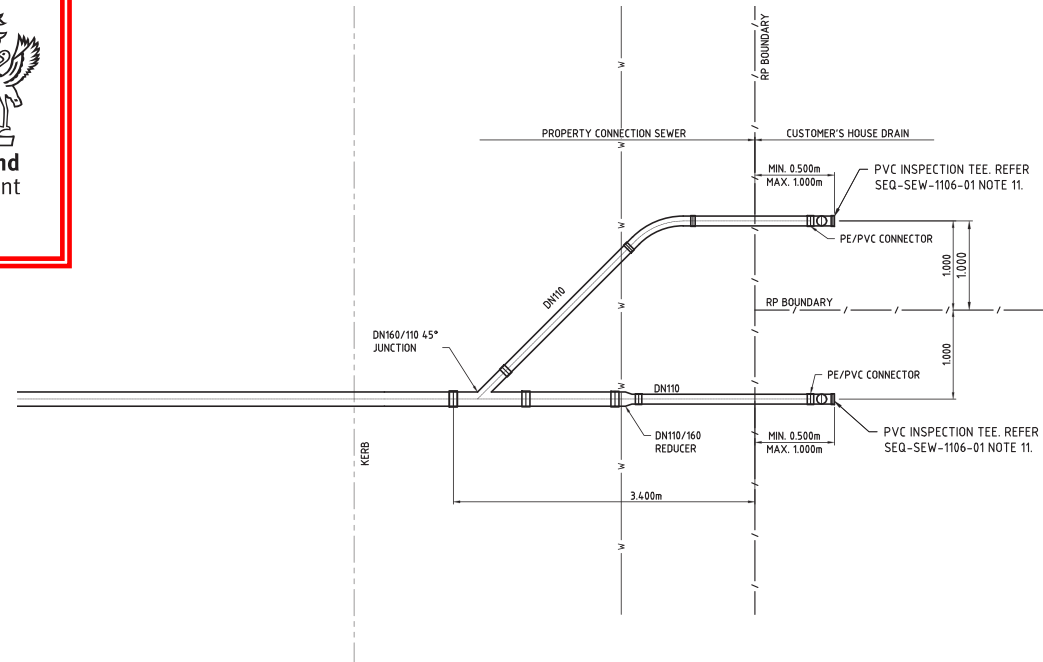
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Scale AS SHOWN			Sheet 5 of 1
A1	Drawing No 24-277-55		Revision A

Date: 10/07/2026



Drawn DF	Designed VS	Checked MAS	Date JAN' 26
Scale AS SHOWN			Sheet 6 of 13
A1	Drawing No 24-277-56	Revision A	

Date: 10/07/2026



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LOCALITY PLAN

STAGE 7



REVISIONS

[illegible]

Client



Project

RIVERMONT
PRECINCT 2
STAGE 7



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Approved Director - RPEQ 17544

Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.02.23
12:38:11+10'00'

Drawing Title

SEWER RETICULATION
TYPICAL TYPE C CROSS ROAD
PROPERTY CONNECTION

Drawn DF	Designed VS	Checked MAS	Date JAN' 26
Scale AS SHOWN			Sheet 7 of 13
A1	Drawing No 24-277-57		Revision A

No.	SEQ CODE CLAUSE	DETAILS FOR PROPOSED VARIATION	REASON FOR PROPOSED VARIATION	RELEVANT SERVICE
NC01	SEQ WATER SUPPLY CODE CL 5.4.2.2 LOCATION IN FOOTWAY	WATER IN SHARED VERGE ALONG NEW ROAD 3 AND 4.	CONSIDERED AN ACCEPTABLE OUTCOME GIVEN NO DEVELOPMENT IS PROPOSED ALONG OPPOSITE VERGE. MINIMUM HORIZONTAL CLEARANCES AS PER SEQ WATER SUPPLY CODE CL 5.12.5.2 ACHIEVED.	DRINKING WATER

Drawn DF	Designed VS	Checked MAS	Date MAY' 26
Scale AS SHOWN			Sheet 8 of 13
A1	Drawing No 24-277-58	Revision B	

MAINTENANCE HOLE/SHAFT No.

MH/MS COVER TYPE
MH/MS TYPE
BRANCH LINE No.
BRANCH DROP TYPE
HC TYPE
HC DEPTH
HC CH. TO DS MH/MS
HC INVERT LEVEL
HC LOT No.

LEGEND:

- G = CONCRETE 0.900ø MH AS PER SEQ-SEW-1301-2 TO 1301-5 WITH MINIMUM 150mm WALL THICKNESS.
F = CONCRETE 1.200ø MH AS PER SEQ-SEW-1301-8 TO 1301-11
X = CONCRETE 1.200ø MH AS PER SEQ-SEW-1301-14 TO 1301-21 EXCLUDING SAFETY CHAINS AND LADDER AS PER UW P11051 REV 1
@ = PE LINED SEQ-SPS-1407-1, 1407-2, AND SEQ-SEW-1301-26
+ = INTERNAL DROP PROPERTY CONNECTION REFER TO TYPICAL DETAIL ON NOTES PAGE
Ⓟ = CLASS B NON-TRAFFICABLE
Ⓛ = CLASS D TRAFFICABLE

NOTES:

- PROPERTY CONNECTION TYPE/DETAILS REFER SEQ-SEW-1106 DWG SERIES.
- CAST IN SITU MANHOLE TYPE/DETAILS REFER SEQ-SEW-1301-1 to 1301-21, 1301-26, 1302-1, 1301-1, 1304-1, 1305-1, 1306-1, 1307-1, 1308-1, 1308-5 to 1308-11, 1313-1.
- MAINTENANCE SHAFTS TYPE/DETAILS REFER SEQ-SEW-1315-1 AND 1316-1 STD DWG.
- WHERE CLASS "D" COVERS ARE SPECIFIED FOR MH OR MS, INCREASE TOP SLAB THICKNESS FROM 150mm TO 175mm.
- COMPLETE ALL END OF LINE WITH A ELECTROFUSION STOP END OR BUTT WELDED CAP.
- MH ≥6.0m DEEP TO BE INDIVIDUALLY DESIGNED FOR SPECIFIC INSTALLATION DEPTH. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

DATUM RL 12.0

LOCATION
PIPE DIAMETER
GRADE
LENGTH
EMBEDMENT TYPE
JUNCTION
INVERT LEVEL
DEPTH OF INVERT BELOW FSL
INVERT LEVEL (IL)
FINISHED SURFACE LEVEL (FSL)
EXISTING SURFACE LEVEL (ESL)
CHAINAGE (CH)

LINE

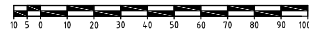


DENOTES LIVE CONNECTION REQUIRED UNDER UNITYWATER SUPERVISION. REFER FOR LIVE SEWER WORKS TABLE ON KNg DWG No. 24-277-54.

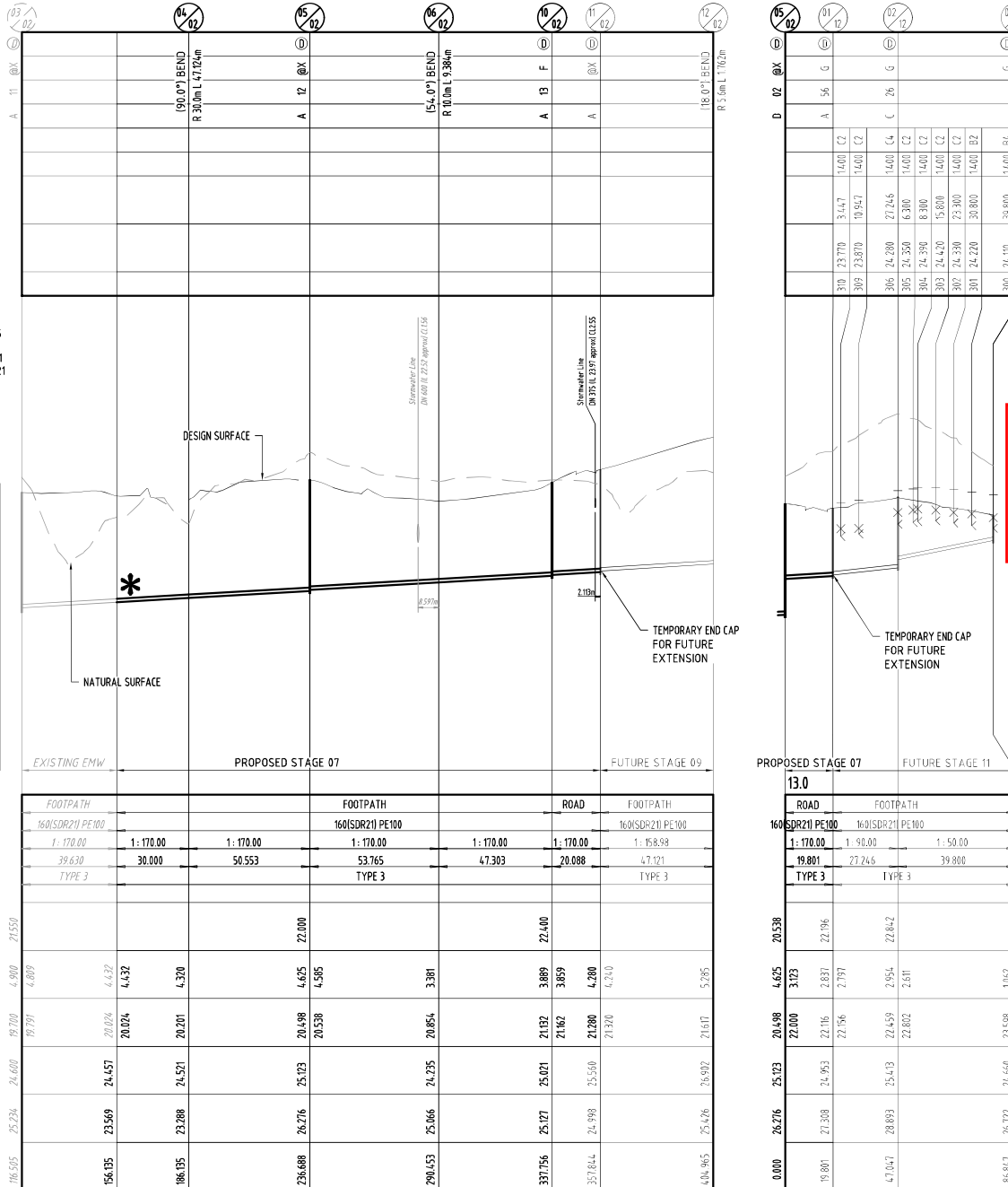
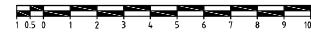


DENOTES CONCRETE ENCASEMENT OF SEWER BENEATH STORMWATER PIPE. REFER TO TYPE 9 EMBEDMENT (NO REINFORCEMENT) ON SEQ DRAWING SEQ-SEW-1203-1 FOR DETAILS. ENCASEMENT TO BE EXTENDED MINIMUM 1.0m PAST EACH SIDE OF STORMWATER PIPE.

SCALE A : 1:1000 (Horiz.)



B 1:100 (Vert.)



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4914

Date: 10/07/2026



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LOCALITY PLAN
STAGE 7

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	20.02.2026	DF
B	UNITYWATER RFI	26.05.2026	DF

Client

Stockland

Project

RIVERMONT PRECINCT 2 STAGE 7

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
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Approved Director - RPEQ 12544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.06.08 12:22:05+10:00

Drawing title
SEWER RETICULATION LONGITUDINAL SECTIONS
SHEET 1

Drawn	Designed	Checked	Date
VS	VS	MAS	MAY '26

Scale
AS SHOWN

Sheet
9 of 13

Drawing No
A1 24-277-59

Revision
B

MH/MS COVER TYPE
MH/MS TYPE
BRANCH LINE No.
BRANCH DROP TYPE
HC TYPE
HC DEPTH
HC CH. TO DS MH/MS
HC INVERT LEVEL
HC LOT No.

G = CONCRETE 0.900 ϕ MH AS PER SEQ-SEW-1301-2 TO 1301-5
WITH MINIMUM 150mm WALL THICKNESS.
F = CONCRETE 1.200 ϕ MH AS PER SEQ-SEW-1301-8 TO 1301-11
X = CONCRETE 1.200 ϕ MH AS PER SEQ-SEW-1301-14 TO 1301-21
EXCLUDING SAFETY CHAINS AND LADDER AS PER UW
Pr11051 REV 1

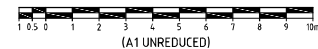
@ = PE LINED SEQ-SPS-1407-1, 1407-2, AND SEQ-SEW-1301-26
+ = INTERNAL DROP PROPERTY CONNECTION
REFER TO TYPICAL DETAIL ON NOTES PAGE
Ⓑ = CLASS B NON-TRAFFICABLE
Ⓓ = CLASS D TRAFFICABLE

1. PROPERTY CONNECTION TYPE/DETAILS REFER
SEW-1106 DWG SERIES.
2. CAST IN SITU MANHOLE TYPE/DETAILS REFER
SEW-1301-1 to
1301-21, 1301-26, 1302-1, 1301-1, 1304-1, 1305-1,
1306-1, 1307-1, 1308-1, 1308-5 to 1308-11, 1313-1.
3. MAINTENANCE SHAFTS TYPE/DETAILS REFER
SEW-1315-1 AND 1316-1 STD DWG.
4. WHERE CLASS "D" COVERS ARE SPECIFIED FOR MH OR MS, INCREASE TOP SLAB THICKNESS FROM 150mm TO 175mm.
5. COMPLETE ALL END OF LINE WITH A
ELECTROFUSION STOP END OR BUTT WELDED
CAP.
MH ≥ 6.0 m DEEP TO BE INDIVIDUALLY DESIGNED
FOR SPECIFIC INSTALLATION DEPTH. REFER TO
STRUCTURAL DRAWINGS FOR DETAILS.

LOCATION
PIPE DIAMETER
GRADE
LENGTH
EMBEDMENT TYPE
JUNCTION
INVERT LEVEL
DEPTH OF INVERT BELOW FSL
INVERT LEVEL (IL)
FINISHED SURFACE LEVEL (FSL)
EXISTING SURFACE LEVEL (ESL)
CHAINAGE (CH)

 DENOTES LIVE CONNECTION REQUIRED UNDER UNITYWATER SUPERVISION.
REFER FOR LIVE SEWER WORKS TABLE ON KNg DWG No. 24-277-54.

SCALE A 1:1000
(Horiz.)



LOCALITY PLAN

STAGE 7

LITHERLAND

CABOOLTURE RIVER

ROADS

MACCONLEY ROAD

MACKEY ROAD

[illegible]

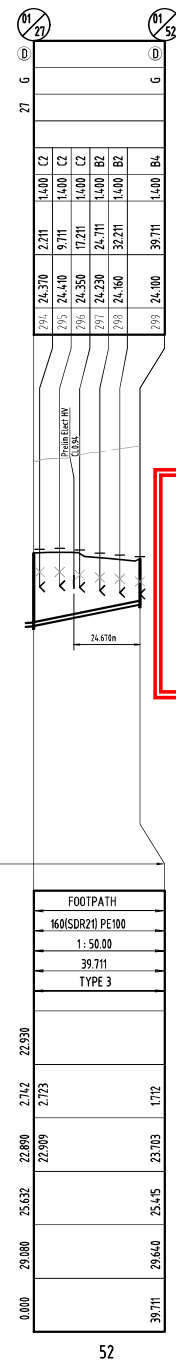
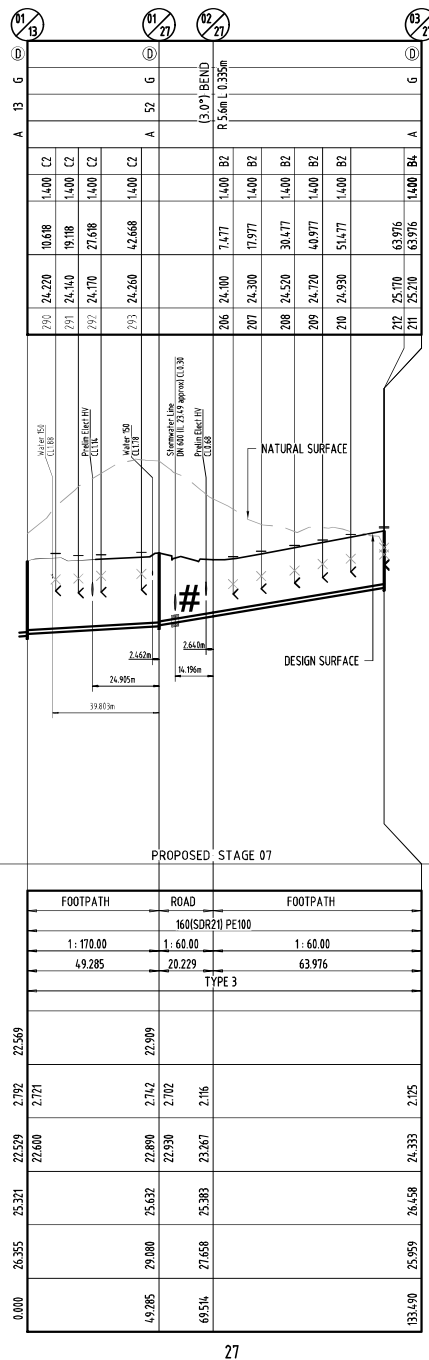
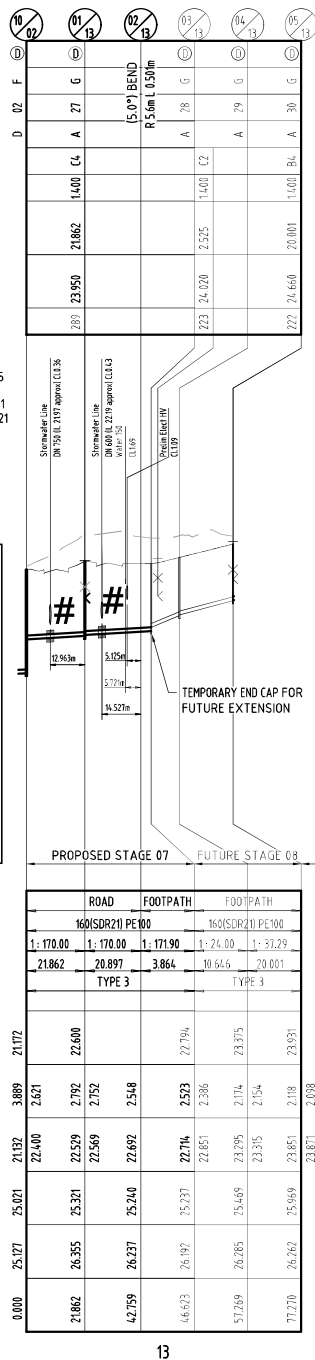
Stockland

RIVERMONT
PRECINCT 2
STAGE 7



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Mark Shaw RPEQ
17544
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12:22:06+10'00'

Drawn VS	Designed VS	Checked MAS	Date MAY '26
Scale AS SHOWN			Sheet 10 of 13
A1	Drawing No 24-277-60	Revision B	



Works NOT approved.

INSTALL SERVICE + BALL VALVE WITHOUT METER TO FUTURE LOT 289-299

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4914

Date: 10/07/2026



AMENDED IN RED

By: Mahima Reshamwala

Date: 10/07/2026



PROPOSED WORKS ARE NEAR EXISTING SERVICES. CONTRACTOR TO COMPLETE DBYD AND LOCATE ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION. POST SERVICE LOCATION, CONTRACTOR TO SUPPLY SURVEY INFORMATION TO SUPERINTENDENT'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.

WATER RETICULATION LAYOUT PLAN
SCALE 1:500

SCHEDULE OF PIPES AND FITTINGS

PIPE SIZE	LENGTH(m)	VALVE	FIRE HYDRANT	TEMP FIRE HYDRANT	11° BEND	22½° BEND	45° BEND	90° BEND
Ø100 PVC-O	-	-	-	-	-	-	-	-
Ø100 DICL	-	-	-	-	-	-	-	-
Ø150 PVC-O	165.574	-	4	1	4	-	-	-
Ø150 DICL	11.000	-	-	-	-	-	-	-

NOTE - DUCTILE IRON (DICL) PIPEWORK UNDER ROAD CARRIAGEWAYS DENOTES DICL CLASS PN35.
- PVC-O PIPEWORK DENOTES PVC-O SERIES 2 PN16
- PE PIPEWORK DENOTES PE100 PN16. SERVICE LENGTHS APPROXIMATE, TO BE CONFIRMED ON SITE.
- ALL TRENCH REINSTATEMENT TO BE IN ACCORDANCE WITH SEQ-WAT-1204-1.

LEGEND

---	WORKS BOUNDARY
---	ROAD CENTRELINE
---	M3 MOUNTABLE KERB AND CHANNEL
---	B1 BARRIER KERB AND CHANNEL (300)
---	B2 BARRIER KERB
---	PROPOSED 100Ø PVC WATER MAIN SERIES 2 PN16, MIN SM10 MRS400 OR MRS450
---	PROPOSED 150Ø PVC WATER MAIN SERIES 2 PN16, MIN SM10 MRS400 OR MRS450
---	PROPOSED 150Ø DICL WATER MAIN PN35
---	PROPOSED CONDUIT
---	WATER SERVICE LOCATION
---	FIRE HYDRANT
---	TEMPORARY FIRE HYDRANT
---	REDUCER
---	VALVE
---	CONNECTION REQUIRED BY UNITYWATER
---	FUTURE SLEEPER RETAINING WALL
---	FUTURE MASONRY WALL
---	STORMWATER DRAINAGE
---	SEWER MAIN
---	EXISTING WATER MAIN
---	EXISTING STORMWATER MAIN
---	EXISTING SEWER MAIN
---	UNITYWATER EASEMENT
---	DRIVEWAY POSITION
---	ELECTRICITY SERVICE POINT
---	DENOTES NON-CONFORMING DESIGN ASPECT. REFER TO NON-CONFORMING DESIGN ASPECTS KN DWG 24-277-58 FOR DETAILS.

NC 01

UNITYWATER LIVE WATER CONNECTION TABLE

LOCATION	DIAMETER
ROAD 20 ADJACENT TO LOT 299	Ø150

SCHEDULE OF FITTINGS

1 Ø150 x Ø150 x Ø150 TEE 1 REQUIRED

NOTE

ALL WORKS ON EXISTING WATER MAINS TO BE CARRIED OUT BY UNITYWATER AT THE DEVELOPERS EXPENSE.

NOTE

- WATER MAIN CROSSING UNDER ROAD TO BE LOCATED UNDER ROAD PAVEMENT CONSTRUCTION
- ALL FIRE HYDRANT TEES AND RISERS TO BE DN100, WITH PE FIRE HYDRANT RISERS DN125

NOTE

- ALL CONNECTIONS TO LIVE WATER MAINS TO BE UNDERTAKEN BY UNITYWATER AT DEVELOPER'S COST. THIS INCLUDES METER INSTALLATION TO LIVE SERVICES.
- IF AN APPROVAL IS HELD FOR EACH STAGE, FOR STAGED WORKS CONSTRUCTED CONCURRENTLY, FOLLOWING THE NECESSARY PRE-START MEETING(S), THE CONTRACTOR MAY INSTALL METERS ON NON-LIVE SERVICES.

SCALE 1:500 (A1 UNREDUCED)

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LOCALITY PLAN

STAGE 7



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	20.02.2026	DF
B	UNITYWATER RFI	26.05.2026	DF

Client



Project

RIVERMONT
PRECINCT 2
STAGE 7



Approved Director - RPEQ 12544
Digitally signed by
Mark Shaw RPEQ
17544
Date: 2026.06.08
12:22:06+10:00

Drawing Title:
WATER RETICULATION
LAYOUT PLAN

Drawn	Designed	Checked	Date
DF	VS	MAS	MAY '26
Scale	Sheet	Revision	
AS SHOWN	11 of 13		
A1	24-277-61	B	

