

PROPOSED DEVELOPMENT - STAGE 1 (11 LOTS) 50 ASHMORE STREET - EVERTON PARK FOR MIRVAC QUEENSLAND PTY LTD



LOCALITY PLAN
SCALE 1:5000 (A1)

REAL PROPERTY DESCRIPTION
LOTS 82, 83, 84, 85, 86, 87, 88, 89, 90, 91 ON
RP72156 AND LOT 100 ON SP 155725

AS CONSTRUCTED CERTIFICATION
I, Richard Morris hereby certify that:
1. The information contained in this drawing/document is generally in compliance with approved drawings and design.
2. To the best of my knowledge, this represents an accurate record of as constructed works and I accept the responsibility for the information contained in this drawing/document. Excluding Survey Error.
RPEQ No. 13484 Date 09/03/21
RPEQ (Signature)

WATER RETICULATION

URBAN UTILITIES
CERTIFICATION SCHEME ENDORSED
CONSULTANT

(PLANS SUBMITTED ARE TO URBAN UTILITIES' STANDARDS AND SATISFY THE WATER APPROVAL CONDITIONS)

WATER APPROVAL REF. NUMBER: 20-PNT-47978
ENDORSED CONSULTANT: PREMISE
NOMINATED RPEQ: RICHARD MORRIS - RPEQ 13484

RPEQ SIGNATURE: *[Signature]*

RPEQ CONTACT DETAILS: 07 3253 2222

| SHEET LIST TABLE | |
|------------------|---|
| SHEET NO. | SHEET TITLE |
| C600 | WATER RETICULATION LOCALITY PLAN & NOTES |
| C610 | WATER RETICULATION LAYOUT PLAN AND CONNECTION DETAILS - SHEET 1 |
| C611 | WATER RETICULATION LAYOUT PLAN AND CONNECTION DETAILS - SHEET 2 |

LIVE WORKS SERVICES
SERVICES AND METERS TO NEW LOTS THAT WILL CONNECT DIRECTLY INTO EXISTING WATER MAINS SHALL BE SUPERVISED BY A RPEQ CONSULTING ENGINEER, AS PART OF LIVE WORKS.

| SEQ CODE | STD DRAWING | SCHEDULE |
|------------------------|---------------------------|------------------|
| SOIL CLASSIFICATION | EMBEDMENT AND TRENCH FILL | SEQ-WAT-1200-1 |
| THRUST BLOCK DETAILS | THRUST BLOCK DETAILS | SEQ-WAT-1200-2 |
| VALVE THRUST BLOCKS | VALVE THRUST BLOCKS | SEQ-WAT-1205-1 |
| IDENTIFICATION MARKERS | IDENTIFICATION MARKERS | SEQ-WAT-1206-1 |
| | | SEQ-WAT-1300-1,2 |

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND WATER SUPPLY CODE SPECIFICATIONS AND STANDARDS.
- UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
- ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL COVER OF MAIN FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
- CONDUITS TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD DRAWINGS.
- A WATER METER SUPPLIED AT THE DEVELOPER'S COST, IS TO BE INSTALLED AT THE SERVICE POINT OF EACH LOT IN ACCORDANCE WITH THE STANDARD DRAWING FOR QUU.
- ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH QUU ACCEPTED PRODUCTS AND MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED AND DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED AND IF APPROPRIATE, APPROVED BY QUU.
- ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
- TEST/CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO. SEQ-WAT-1410-1
- CONSTRUCT EMBEDMENT AND TRENCHFILL TO SEQ-WAT-1200-2, 1201-1 TO SEQ-WAT-1204-1 (TYPE C SUPPORT MINIMUM) AND BRISBANE CITY COUNCIL/IPSWICH CITY COUNCIL STANDARDS FOR ROADWAYS.
- PROVIDE BULKHEADS/TRENCHSTOPS IN ACCORDANCE WITH SEQ WATER D & C CODE TABLE 7.5 AND SEQ-WAT-1209-1 & 1210-1.
- CONSTRUCT THRUST BLOCKS ON ALL BENDS, TEES, TAPERS AND DEAD ENDS TO SEQ-WAT-1205-1 & 1206-1.
- CONSTRUCT PROPERTY SERVICES TO SEQ-WAT-1107-1 & 1107-3.
- INSTALL DETECTABLE MARKER TAPE ON ALL WATER MAINS AND PROPERTY SERVICES.
- CONSTRUCT FIRE HYDRANTS AND STOP VALVES TO SEQ-WAT-1301-1, 1302-1, 1303-2, 1305-1, 1306-1 & 1409-1.
- CONSTRUCT SCOURS TO SEQ-WAT-1307-2. SCOURS WITHIN ICC AREA MUST DISCHARGE INTO STORMWATER GULLY PIT RATHER THAN THE INVERT OF GUTTER (AS PER THE SEQ WATER CODE STANDARD DETAIL). DISCHARGE TO KERB AND CHANNEL VIA A STANDARD KERB ADAPTOR THROUGH THE FACE OF THE KERB IS NOT ACCEPTABLE TO QUU.
- INSTALL PAVEMENT MARKERS TO SEQ-WAT-1300-1 & 1300-2.
- CONSTRUCT TEST POINTS TO SEQ-WAT-1410-1 AT THE ENDS OF ALL NEW MAINS BEFORE THE SCOUR AND WHERE REQUIRED FOR COMMISSIONING PURPOSES. QUU PREFERENCE IS TO AVOID TAPPING BANDS FOR TEST POINTS AND PROVIDE EITHER A TEMPORARY (RESTRAINED) DUCKFOOT.

REHABILITATION

- PRE-DISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
- PRE-DISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED, ALL DISTURBED AREAS ASSOCIATED WITH CONSTRUCTION SHALL BE REHABILITATED, HEAVILY COMPACTED AREAS SHOULD BE RIPPED PRIOR TO TREATMENT.
- ALL DISTURBED AREAS ARE TO BE LEFT IN STABLE CONDITION.
- ALL PLANTING/RE-VEGETATION WILL NEED TO BE MAINTAINED THROUGHOUT THE MAINTENANCE PERIOD.

CONSTRUCTION REQUIREMENTS

- LIVE WATER CONNECTIONS TO BE CARRIED OUT BY CONTRACTOR IN ACCORDANCE WITH A VALID NETWORK ACCESS PERMIT UNDER QUU SUPERVISION AT DEVELOPERS EXPENSE AT LOCATION MARKED.
- PRIOR TO ANY EXCAVATION, CONTRACTOR IS TO LOCATE ACTUAL POSITIONS OF PUBLIC SERVICE UTILITIES BY SPOT HOLES.
- A NETWORK ACCESS PERMIT IS TO BE OBTAINED IF ANY WORKS ARE PROPOSED WITHIN 2m OF QUU INFRASTRUCTURE.
- UPON COMPLETION OF ALL WORKS, CONTRACTORS SHALL SUPPLY THE SUPERVISING RPEQ DETAILED "AS CONSTRUCTED" INFORMATION OF THE WORK. "AS CONSTRUCTED" INFORMATION SHALL COMPLY WITH CURRENT SEQ CODE OR LOCAL AUTHORITY STANDARDS FOR PLAN AND DIGITAL INFORMATION.
- CONTRACTOR IS TO BE RESPONSIBLE FOR ARRANGING ALL QUU CONNECTIONS AND PAYMENTS OF CONNECTION FEES.

COVER REQUIREMENTS

ADOPT PERMANENT LEVEL AS FOLLOWS: -LIP OF KERB
COVER ON MAIN FROM PERMANENT LEVEL TO BE AS FOLLOWS:
DN100 & DN150 (DN63, 125, 180 FOR PE100) - 600mm DEEP
DN200, DN250 & DN300 (DN250, 315, 355 FOR PE100) - 1000mm DEEP
CONDUITS TO BE INSTALLED WITH SEQ CODE SPECIFICATIONS.

SERVICE DETAIL NOTES

SERVICE CONDUITS TO BE CONSTRUCTED WITH TRAFFIC CONTROL & SIGNAGE IN ACCORDANCE WITH M.U.T.C.D.

APPROVED WATER MAIN PRODUCTS

BELOW IS AN ABSTRACT FROM SEQ-CODE APPROVED PRODUCT LIST. A FULL LIST CAN BE REVIEWED USING THE SEQ-CODE WEBSITE.

PE - PRESSURE MAINS

- PN16 SDR11 PE100.
- BLUE SOLID OR STRIPED FOR POTABLE WATER.
- COMPLY WITH A.S. 4130 AND A.S. 4129.
- PE PIPE MAYBE COLD BENT TO MAXIMUM RADIUS AS PER POP 202, STAKES OR OTHER SOURCES OF POINT LOADS SHALL NOT BE USED TO ASSIST IN BENDING THE PIPE.
- MAKE ALLOWANCE DURING CONSTRUCTION FOR EXPANSION AND CONTRACTION OF PE PIPE DUE TO TEMPERATURE CHANGES.
- ELECTROFUSION AND BUTT WELDING TO BE IN ACCORDANCE WITH WSA-01 (POLYETHYLENE CODE), BUTT WELDING IN TRENCHES IS NOT PERMITTED.
- ALL MECHANICAL COUPLINGS TO BE SELF- RESTRAINING.
- REFER SEQ-WAT-1409-1 FOR TYPICAL PE ARRANGEMENTS.

VEGETATION PROTECTION

- TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
- WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
- TREE ROOTS SHALL BE TUNNELLED UNDER, RATHER THAN SEVERED, IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
- ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

- TOPSOIL AND SUBSOIL SHALL BE STOCKPILED SEPARATELY.
- CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
- IF ACID SULPHATE SOILS EXIST IN THE WORKS AREA THE OUTPUTS FROM THE RISK ASSESSMENT BASED ON THE QUEENSLAND ACID SULPHATE SOIL TECHNICAL MANUAL SHALL BE ADHERED TO.

CREEK CROSSINGS

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

AS CONSTRUCTED

AS CONSTRUCTED DETAILS FOR AMEND.
I CERTIFY THAT THE "AS CONSTRUCTED" DETAILS SHOWN ON THIS PLAN ARE TRUE AND ACCURATE RECORD OF THE WORKS
SIGNED: *[Signature]* DATE: 9/03/21
NAME of SIGNATORY: Richard Morris
RPEQ No. or LICENCE 13484
COMPANY NAME Premise Australia Pty Ltd
START DATE April 2020

ALL LIVE WORKS SHALL BE UNDERTAKEN BY THE CONTRACTOR IN ACCORDANCE WITH A VALID QUEENSLAND URBAN UTILITIES NETWORK ACCESS PERMIT WHICH IS TO BE OBTAINED FROM DEVELOPMENT PERMITS TEAM.
DEVELOPMENT.PERMITS@URBANUTILITIES.COM.AU

CONSTRUCTION INSPECTION:
NOTIFICATION OF INSPECTION MUST BE RECEIVED BY QUEENSLAND URBAN UTILITIES AT DEVELOPMENT.AUDIT@URBANUTILITIES.COM.AU AT LEAST TWO WEEKS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

| ASSET REGISTER - WATER RETICULATION | | | | | |
|-------------------------------------|--|------------|------------|--------|--------|
| ESTATE/STAGE | PROPOSED DEVELOPMENT - STAGE 1 (11 LOTS) | | | | |
| SITE ADDRESS | 50 ASHMORE STREET - EVERTON PARK | | | | |
| BCC DA APPROVAL No. | A004708283 | | | | |
| QUU DEL APP. DATE | 15/01/2020 | | | | |
| CLIENT | MIRVAC QUEENSLAND PTY LTD | | | | |
| DRAWING/PLAN NO. | C600, 610, 611 | | | | |
| MATERIALS | DIAMETER | MATERIAL | | LENGTH | |
| | | DESIGN | CONST | DESIGN | CONST |
| | DN125 | PE100 PN16 | PE100 PN16 | 197m | 193.8m |
| SERVICES | DIAMETER | MATERIAL | | LENGTH | |
| | | DESIGN | CONST | DESIGN | CONST |
| | | DN25 | PE100 PN16 | | |
| | DN32 | PE100 PN16 | PE100 PN16 | | 21.7m |
| | DN40 | PE100 PN16 | PE100 PN16 | | 30.9m |
| METERS | DIAMETER | NUMBER | | | |
| | | DESIGN | CONST | | |
| | DN20 | 11 | 10 | | |

| SERVICE DETAILS | | |
|-----------------|-----------------|-------------|
| NO | SIZE | LOT NUMBERS |
| - | DN25 PE100 PN16 | 1, 2, 25-32 |
| - | DN32 PE100 PN16 | - |

RPEQ CERTIFICATION

THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT INTO QUU RETICULATION SYSTEM. ALL RPEQ CERTIFIED DRAWINGS COMPLY WITH SEQ CODE AND QUU REQUIREMENTS.

INSPECTION REQUIREMENTS

PRIOR TO COMMENCEMENT OF WORKS, CONTACT PREMISE (07) 3253 2222 AND QUU TO CONFIRM INSPECTION REQUIREMENTS INCLUDING LIVE CONNECTIONS.

A MINIMUM 48 HOURS NOTICE IS REQUIRED.

INSPECTIONS ARE REQUIRED TO BE ORGANIZED WITH PREMISE AND QUU. ANY COSTS ASSOCIATED WITH ENGAGING QUU OR BCC TO UNDERTAKE INSPECTIONS OUTSIDE OF THE QUU QUOTE FEE PAID SHALL BE BORNE BY THE CONTRACTOR.

ON MAINTENANCE DOCUMENTS

QUEENSLAND URBAN UTILITIES REQUIRES THE FOLLOWING DOCUMENTATION TO BE SUBMITTED AS PART OF THE ON MAINTENANCE PACKAGE:

- PIPE LAYERS ACCREDITATION
- AS CONSTRUCTED PLAN
- CONCRETE DOCKETS
- MATERIAL SUPPLY INVOICE/DOCKETS (PIPES, VALVES, CONNECTIONS ETC. AS REQUIRED)
- CCTV
- PRESSURE TESTS
- CHLORINATION TESTS
- BACKFILL MATERIAL COMPACTION TESTS
- QUU AUDIT AND COMPLIANCE SIGN OFF

PLEASE NOTE, QUU REQUIRE ADAC SURVEY SUPPLIED FOR ANY SERVICE OVER 40m IN LENGTH, SERVICING MORE THAN 4 LOTS OR IF INTERNAL DIAMETER OF PROPOSED SERVICE EXCEEDS 50mm, THIS IS TO BE ARRANGED BY CONTRACTOR AND SUPPLIED TO PREMISE UPON COMPLETION OF WORKS.

DIGITAL REPLICATION OF "AS CONSTRUCTED" DRAWINGS FOR SERVICES OUTSIDE OF THE ABOVE REQUIREMENTS WILL INCUR AN ADDITIONAL CHARGE. THIS SHALL BE ARRANGED THROUGH PREMISE.

PRE-START REQUIREMENTS

CONTRACTOR MUST ENSURE THE FOLLOWING CHECKLIST IS COMPLETE PRIOR TO COMMENCEMENT OF WORKS

- CURRENT SEWER/WATER PLAN(S) STAMPED AND AUTHORISED BY RPEQ ISSUED FOR CONSTRUCTION.
- QUU QUOTE REFLECTING CURRENT RPEQ SIGNED SEWER/WATER PLAN(S)
- RECEIPT SHOWING QUU FEES PAID
- PERMIT TO WORK APPLICATION APPROVED BY QUU
- ORGANISE PRE-START MEETING WITH QUU

THESE WORKS ARE CONSIDERED MAJOR WORKS THAT MUST BE SUPERVISED BY A CONSULTING ENGINEER WITH RPEQ ACCREDITATION. THE CONSULTING ENGINEER IS TO ARRANGE PRE-START MEETING BY CONTACTING DEVELOPMENT.AUDIT@URBANUTILITIES.COM.AU

ALL LIVE WORKS TO BE UNDERTAKEN BY THE CONTRACTOR IN ACCORDANCE WITH A VALID NETWORK ACCESS PERMIT UNDER THE SUPERVISION OF QUU, AT DEVELOPERS EXPENSE.

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

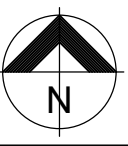
ALL WATER CONSTRUCTION WORK UNDERTAKEN BY THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORK HEALTH AND SAFETY ACT 2011. CONTACT THE DIVISION OF WORKPLACE HEALTH & SAFETY FOR INFORMATION. PHONE: 1300 362 128

INDEMNITY - EXISTING SERVICES

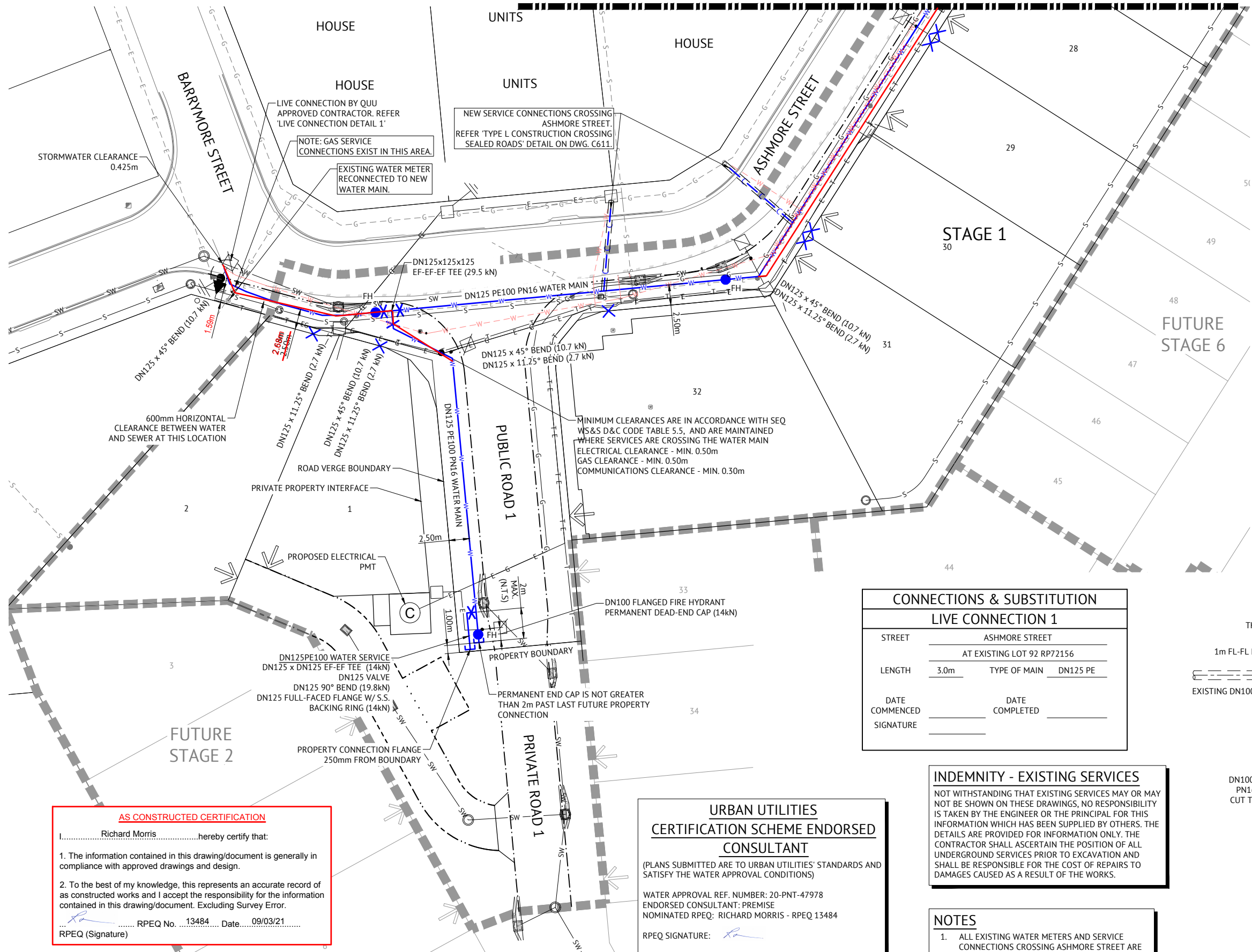
NOT WITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THESE DRAWINGS, NO RESPONSIBILITY IS TAKEN BY THE ENGINEER OR THE PRINCIPAL FOR THIS INFORMATION WHICH HAS BEEN SUPPLIED BY OTHERS. THE DETAILS ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL ASCERTAIN THE POSITION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION AND SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGES CAUSED AS A RESULT OF THE WORKS.

Premise

| ENGINEERING CERTIFICATION | DATE | JOB CODE | SHEET NUMBER | REVISION |
|---------------------------|-----------|------------|--------------|----------|
| PATRICK BRADY | RPEQ 7112 | 17BNE-0071 | C600 | C |



JOINS SHEET 2



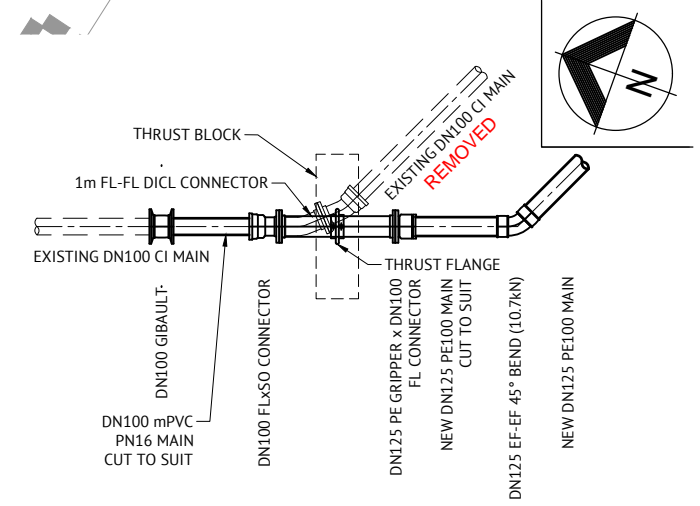
LEGEND - PROPOSED

- DN125 PE100 PN16 POTABLE WATERMAIN U.N.O.
- POTABLE WATER RETICULATION CONDUIT
- POTABLE WATER METER LOCATION ON 0.3m ALIGNMENT U.N.O.
- SLUICE VALVE
- FIRE HYDRANT
- TEST POINT
- SCOUR BRANCH
- DEAD END
- 31 LOT NUMBER
- SW STORMWATER
- RW ROOFWATER
- S GRAVITY SEWER
- E ELECTRICAL
- G GAS
- T TELECOMMUNICATION
- WORKS BOUNDARY

LEGEND - EXISTING

- WATER
- STORMWATER
- GRAVITY SEWER
- GAS (PROVIDED FROM DBYD RECORDS)
- WATER TO BE REMOVED

| CONNECTIONS & SUBSTITUTION | | | |
|----------------------------|----------------------------|----------------|----------|
| LIVE CONNECTION 1 | | | |
| STREET | ASHMORE STREET | | |
| | AT EXISTING LOT 92 RP72156 | | |
| LENGTH | 3.0m | TYPE OF MAIN | DN125 PE |
| DATE COMMENCED | | DATE COMPLETED | |
| SIGNATURE | | | |



LIVE CONNECTION DETAIL 1
SCALE 1:25

AS CONSTRUCTED CERTIFICATION

I, Richard Morris hereby certify that:

- The information contained in this drawing/document is generally in compliance with approved drawings and design.
- To the best of my knowledge, this represents an accurate record of as constructed works and I accept the responsibility for the information contained in this drawing/document. Excluding Survey Error.

RPEQ No. 13484 Date: 09/03/21
RPEQ (Signature)

**URBAN UTILITIES
CERTIFICATION SCHEME ENDORSED
CONSULTANT**

(PLANS SUBMITTED ARE TO URBAN UTILITIES' STANDARDS AND SATISFY THE WATER APPROVAL CONDITIONS)

WATER APPROVAL REF. NUMBER: 20-PNT-47978
ENDORSED CONSULTANT: PREMISE
NOMINATED RPEQ: RICHARD MORRIS - RPEQ 13484

RPEQ SIGNATURE:

RPEQ CONTACT DETAILS: 07 3253 2222

INDEMNITY - EXISTING SERVICES

NOT WITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THESE DRAWINGS, NO RESPONSIBILITY IS TAKEN BY THE ENGINEER OR THE PRINCIPAL FOR THIS INFORMATION WHICH HAS BEEN SUPPLIED BY OTHERS. THE DETAILS ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL ASCERTAIN THE POSITION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION AND SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGES CAUSED AS A RESULT OF THE WORKS.

NOTES

- ALL EXISTING WATER METERS AND SERVICE CONNECTIONS CROSSING ASHMORE STREET ARE TO BE LOCATED PRIOR TO CONSTRUCTION.
- SERVICES TO EXISTING LOTS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

AS CONSTRUCTED DETAILS FOR AMEND.

I CERTIFY THAT THE 'AS CONSTRUCTED' DETAILS SHOWN ON THIS PLAN ARE TRUE AND ACCURATE RECORD OF THE WORKS

SIGNED: DATE: 9/03/21
NAME OF SIGNATORY: Richard Morris
RPEQ No. or LICENCE: 13484
COMPANY NAME: Premise Australia Pty Ltd
START DATE: April 2020

AS CONSTRUCTED

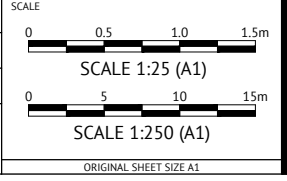
| DATE | REV | DESCRIPTION | REVISIONS | REC | APP |
|------------|-----|--|-----------|-----|-----|
| 09/03/2021 | D | AS CONSTRUCTED | | BA | RIM |
| 28/07/2020 | C | DRAWINGS AMENDED AS PER QUU MAJOR WORKS APPROVAL | | EL | PB |
| 21/05/2020 | B | DRAWING AMENDMENTS AS PER QUU RFI 08/05/2020 | | EL | PB |
| 02/04/2020 | A | ORIGINAL ISSUE | | EL | JCS |

Premise

BRISBANE OFFICE
LEVEL 1, 100 BRUNSWICK STREET
PO BOX 361
FORTITUDE VALLEY, QLD 4006
PH: (07) 3253 2222
WEB: www.premise.com.au

DESIGNED: E.LONGMIRE
CHECKED: M.MAJZER
PROJECT MANAGER: R.LLEWELYN
ENGINEERING CERTIFICATION

PATRICK BRADY RPEQ 7112



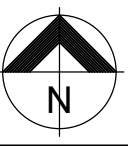
CLIENT: **MIRVAC QUEENSLAND PTY LTD**

PROJECT: **PROPOSED DEVELOPMENT - STAGE 1 (11 LOTS)**

LOCATION: **50 ASHMORE STREET - EVERTON PARK**

SHEET TITLE: **WATER RETICULATION LAYOUT PLAN AND CONNECTION DETAILS - SHEET 1**

| | | |
|--------------|----------|-------------------|
| JOB CODE | | 17BNE-0071 |
| SHEET NUMBER | REV | |
| C610 | D | |



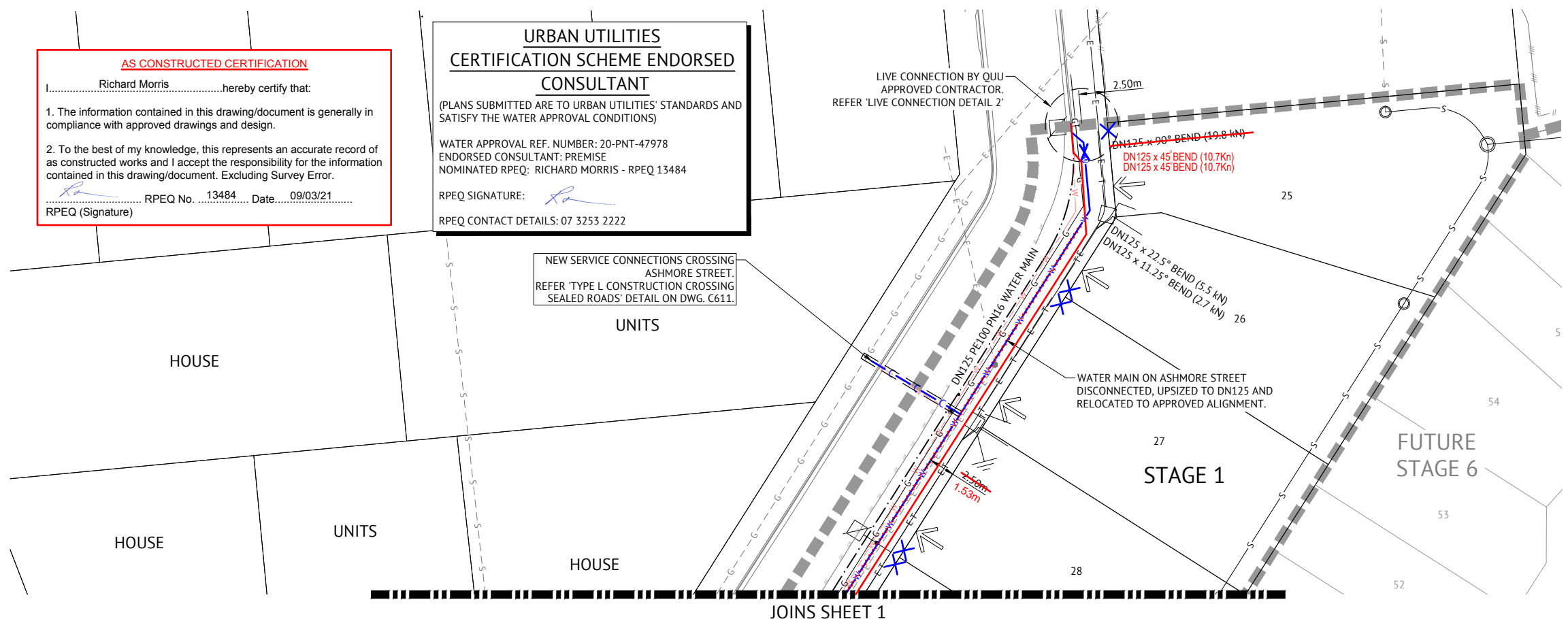
AS CONSTRUCTED CERTIFICATION
 I, Richard Morris, hereby certify that:
 1. The information contained in this drawing/document is generally in compliance with approved drawings and design.
 2. To the best of my knowledge, this represents an accurate record of as constructed works and I accept the responsibility for the information contained in this drawing/document. Excluding Survey Error.
 RPEQ No. 13484 Date 09/03/21
 RPEQ (Signature) [Signature]

**URBAN UTILITIES
 CERTIFICATION SCHEME ENDORSED
 CONSULTANT**
 (PLANS SUBMITTED ARE TO URBAN UTILITIES' STANDARDS AND SATISFY THE WATER APPROVAL CONDITIONS)
 WATER APPROVAL REF. NUMBER: 20-PNT-47978
 ENDORSED CONSULTANT: PREMISE
 NOMINATED RPEQ: RICHARD MORRIS - RPEQ 13484
 RPEQ SIGNATURE: [Signature]
 RPEQ CONTACT DETAILS: 07 3253 2222

NEW SERVICE CONNECTIONS CROSSING ASHMORE STREET. REFER 'TYPE L CONSTRUCTION CROSSING SEALED ROADS' DETAIL ON DWG. C611.

- LEGEND - PROPOSED**
- DN125 PE100 PN16 POTABLE WATERMAIN U.N.O.
 - POTABLE WATER RETICULATION CONDUIT
 - POTABLE WATER METER LOCATION ON 0.3m ALIGNMENT U.N.O.
 - SLUICE VALVE
 - FIRE HYDRANT
 - TEST POINT
 - SCOUR BRANCH
 - DEAD END
 - LOT NUMBER
 - STORMWATER
 - ROOFWATER
 - GRAVITY SEWER
 - ELECTRICAL
 - GAS
 - TELECOMMUNICATION
 - WORKS BOUNDARY

- LEGEND - EXISTING**
- WATER
 - STORMWATER
 - GRAVITY SEWER
 - GAS (PROVIDED FROM DBYD RECORDS)
 - WATER TO BE REMOVED

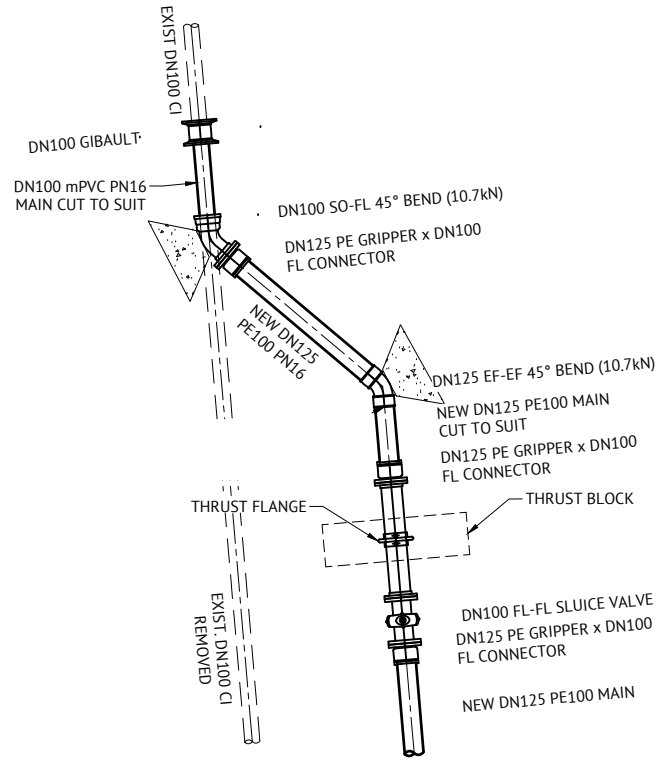


JOINS SHEET 1

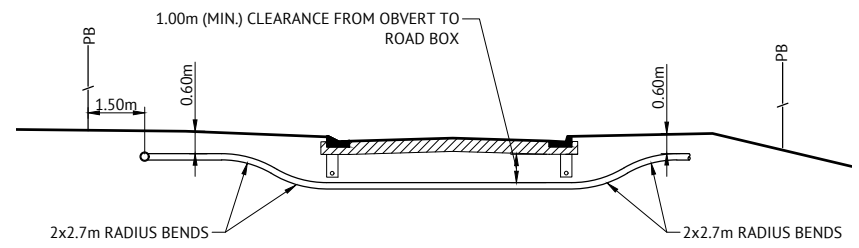
| CONNECTIONS & SUBSTITUTION | | | |
|----------------------------|----------------------------|----------------|----------|
| LIVE CONNECTION 2 | | | |
| STREET | ASHMORE STREET | | |
| | AT EXISTING LOT 81 RP72156 | | |
| LENGTH | 3.0m | TYPE OF MAIN | DN125 PE |
| DATE COMMENCED | | DATE COMPLETED | |
| SIGNATURE | | | |

INDEMNITY - EXISTING SERVICES
 NOT WITHSTANDING THAT EXISTING SERVICES MAY OR MAY NOT BE SHOWN ON THESE DRAWINGS, NO RESPONSIBILITY IS TAKEN BY THE ENGINEER OR THE PRINCIPAL FOR THIS INFORMATION WHICH HAS BEEN SUPPLIED BY OTHERS. THE DETAILS ARE PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR SHALL ASCERTAIN THE POSITION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION AND SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGES CAUSED AS A RESULT OF THE WORKS.

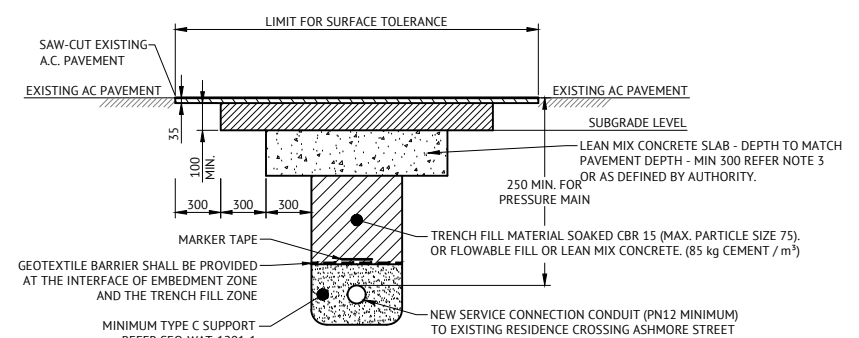
- NOTES**
- ALL EXISTING WATER METERS AND SERVICE CONNECTIONS CROSSING ASHMORE STREET ARE TO BE LOCATED PRIOR TO CONSTRUCTION.
 - SERVICES TO EXISTING LOTS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.



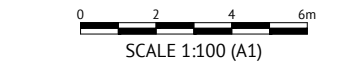
LIVE CONNECTION DETAIL 2
 SCALE 1:25



TYPICAL ROADWAY WATER MAIN CROSSING
 SCALE 1:100



TYPE L CONSTRUCTION
 CROSSING SEALED ROADS
 NTS



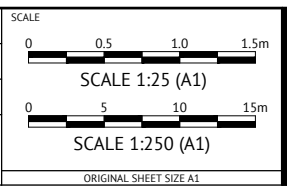
AS CONSTRUCTED DETAILS FOR AMEND.
 I CERTIFY THAT THE 'AS CONSTRUCTED' DETAILS SHOWN ON THIS PLAN ARE TRUE AND ACCURATE RECORD OF THE WORKS
 SIGNED [Signature] DATE: 9/03/21
 NAME of SIGNATORY Richard Morris
 RPEQ No. or LICENCE 13484
 COMPANY NAME Premise Australia Pty Ltd
 START DATE April 2020

AS CONSTRUCTED

| DATE | REV | DESCRIPTION | REVISIONS | REC | APP |
|------------|-----|--|-----------|-----|-----|
| 09/03/2021 | D | AS CONSTRUCTED | | BA | RIM |
| 28/07/2020 | C | DRAWINGS AMENDED AS PER QIU MAJOR WORKS APPROVAL | | EL | PB |
| 21/05/2020 | B | DRAWING AMENDMENTS AS PER QIU RFI 08/05/2020 | | EL | PB |
| 02/04/2020 | A | ORIGINAL ISSUE | | EL | JCS |

BRISBANE OFFICE
 LEVEL 1, 100 BRUNSWICK STREET
 PO BOX 361
 FORTITUDE VALLEY, QLD 4006
 PH: (07) 3253 2222
 WEB: www.premise.com.au

DESIGNED E.LONGMIRE
 CHECKED M.MAJZER
 PROJECT MANAGER R.LLEWELYN
 ENGINEERING CERTIFICATION
 PATRICK BRADY RPEQ 7112



CLIENT **MIRVAC QUEENSLAND PTY LTD**
 PROJECT **PROPOSED DEVELOPMENT - STAGE 1 (11 LOTS)**
 LOCATION **50 ASHMORE STREET - EVERTON PARK**
 SHEET TITLE **WATER RETICULATION LAYOUT PLAN AND CONNECTION DETAILS - SHEET 2**

JOB CODE **17BNE-0071**
 SHEET NUMBER **C611** REV **D**