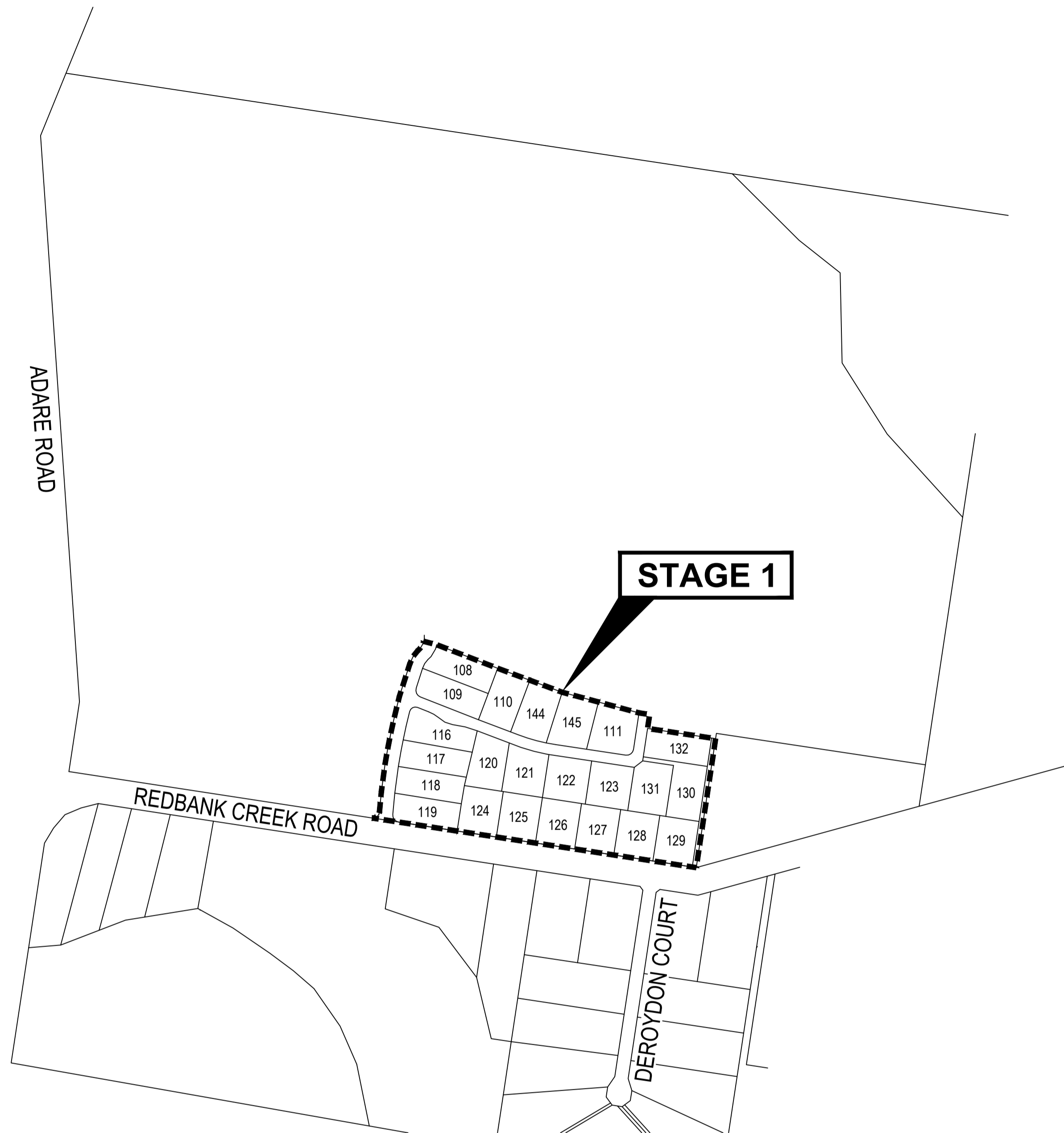


| ASSET REGISTER - WATER RETICULATION |                         |                        |      |                      |
|-------------------------------------|-------------------------|------------------------|------|----------------------|
| ESTATE/STAGE                        | SATGE 1                 |                        |      |                      |
| SITE ADDRESS                        | 174 ADARE ROAD, ADARE   |                        |      |                      |
| FILE/APPLICATION                    |                         |                        |      |                      |
| DELEGATES APP. DATE                 |                         |                        |      |                      |
| CLIENT                              | PARK LAKE ADARE PTY LTD |                        |      |                      |
| DRAWING/PLAN No.                    |                         |                        |      |                      |
| MAINS                               | DIA.                    | MATERIAL DESIGN CONST. |      | LENGTH DESIGN CONST. |
|                                     | DN63                    |                        |      |                      |
|                                     | DN125                   | PE                     |      | 405m                 |
|                                     | DN180                   | PE                     |      | 320m                 |
| DN225                               | DICL                    |                        | 9m   |                      |
| SERVICES                            | DIA.                    | MATERIAL DESIGN CONST. |      | LENGTH DESIGN CONST. |
|                                     | 20mm                    |                        |      |                      |
|                                     | 25mm                    | PE100 PN16             |      | 19.5m                |
|                                     | 32mm                    | PE100 PN16             |      | 15m                  |
| 40mm                                | PE100 PN16              |                        | 140m |                      |
| METERS                              | DIA.                    | NUMBER                 |      |                      |
|                                     | 20mm                    | 23                     |      |                      |
|                                     | 25mm                    |                        |      |                      |
|                                     | 32mm                    |                        |      |                      |
|                                     | 150mm                   |                        |      |                      |
| 50mm                                |                         |                        |      |                      |

| SERVICE DETAILS |         |                                     |
|-----------------|---------|-------------------------------------|
| NO              | SIZE    | LOT NUMBERS                         |
| 13              | DN25 PE | 108, 109, 116 TO 123 AND 130 TO 132 |
| 10              | DN32 PE | 110, 111, 144, 145 AND 124 TO 129   |



LOCALITY PLAN  
SCALE 1:5000

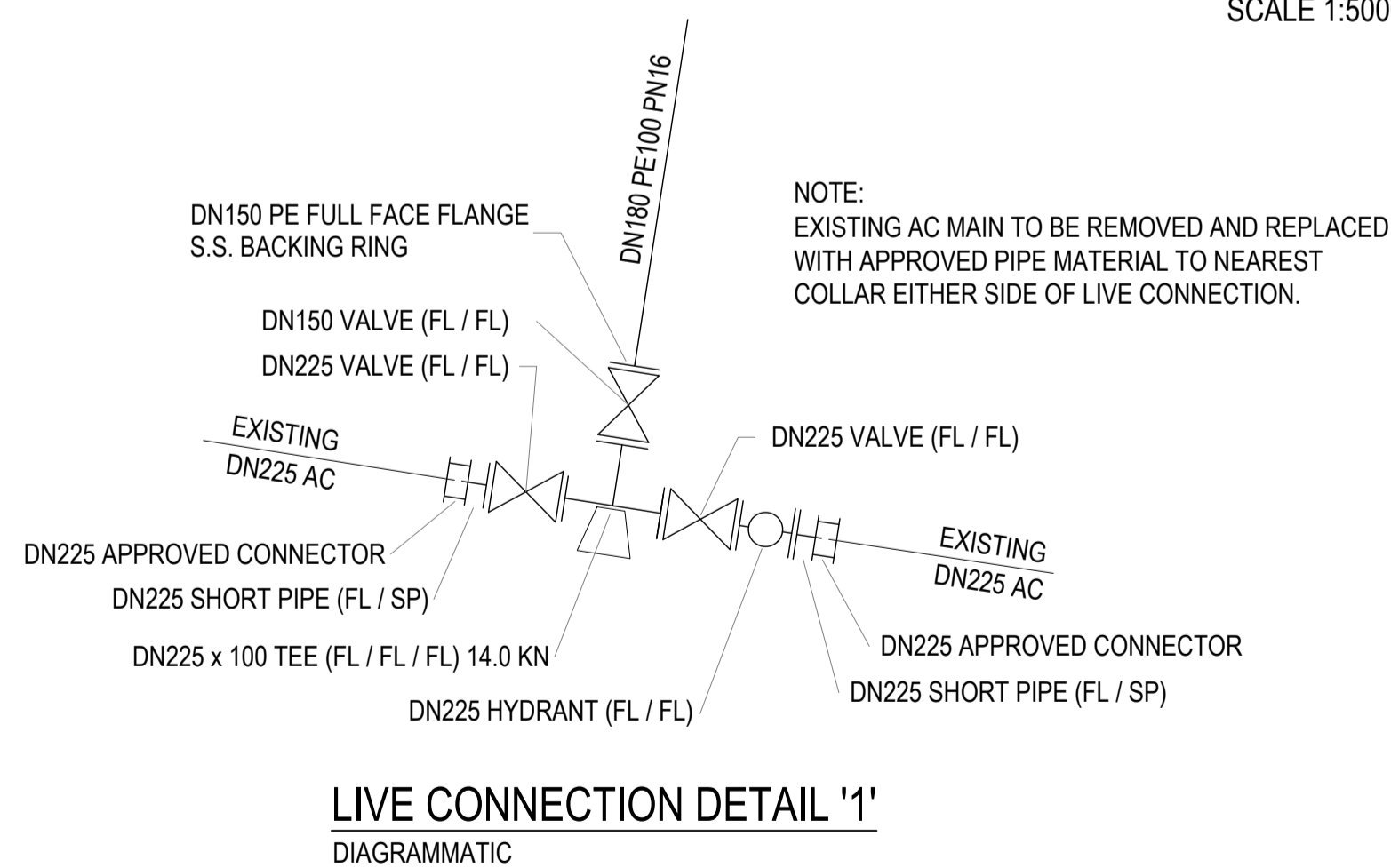


ALL ENVIRONMENTAL PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING COMMENCING.

ALL WATER AND SEWER CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORKPLACE HEALTH AND SAFETY ACT 2011.

CONTACT THE DIVISION OF WORKPLACE HEALTH AND SAFETY FOR INFORMATION PHONE : 1300 362 128

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



LIVE CONNECTION DETAIL '1'  
DIAGRAMMATIC

ALL LIVE WORKS ON AC MAIN SHALL INCLUDE REMOVAL OF EXISTING AC MAIN FROM COLLAR TO COLLAR.

VALVE MARKERS, HYDRANT MARKERS AND PAVEMENT MARKINGS ARE TO BE INSTALLED/REINSTATED IN ACCORDANCE WITH SEQ-WAT-1300-1

AS CONSTRUCTED  
AS CONSTRUCTED DOCUMENTATION IS TO BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS AS SPECIFIED IN THE SEQ D&C CODE INCLUSIVE OF FULL ADAC COMPLAINT SURVEY

LIVE WORKS CONNECTION 1

STREET : REDBANK CREEK ROAD  
 INSTALLATION : CUT IN TO EXISTING MAIN  
 TYPE OF MAIN : EXISTING DN225 AC  
 DATE COMMENCED : \_\_\_\_\_ DATE COMPLETED : \_\_\_\_\_  
 SIGNATURE : \_\_\_\_\_

LIVE WORKS CONNECTIONS 2, 3 AND 4

STREET : REDBANK CREEK ROAD  
 INSTALLATION : TAPPING BAND  
 TYPE OF MAIN : EXISTING DN225 AC  
 DATE COMMENCED : \_\_\_\_\_ DATE COMPLETED : \_\_\_\_\_  
 SIGNATURE : \_\_\_\_\_

LIVE WORKS CONNECTIONS 5, 6, 7, 8, 9 AND 10

STREET : REDBANK CREEK ROAD  
 INSTALLATION : FIRE HYDRANT  
 TYPE OF MAIN : EXISTING DN225 AC  
 DATE COMMENCED : \_\_\_\_\_ DATE COMPLETED : \_\_\_\_\_  
 SIGNATURE : \_\_\_\_\_

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 ON MAINS 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 THE SEQ-SP.
- ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S 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 THE SEQ-SP.
- 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.
- 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 TO THE RETICULATION SYSTEM.
- WATER MAIN ROAD CROSSING AND VALVE PAVEMENT MARKERS TO BE INSTALLED AS PER SEQ-WAT-1300-1.

WATER MAIN CONSTRUCTION NOTES

- DURING ANY CONSTRUCTION ACTIVITY AT LEAST ONE PERSON ON SITE MUST HAVE COMPLETED A PIPE LAYING TRAINING COURSE APPROVED BY THE PIPE SUPPLIER OR MANUFACTURER AND APPROPRIATE TO THE PIPELINE UNDER CONSTRUCTION. THE TRAINING COURSE MUST HAVE BEEN COMPLETED WITHIN THE LAST TEN YEARS.
- ALL SITE AND FACTORY PE WELDING SHALL BE CARRIES OUT BY A PERSON WHO HAS COMPLETED RELEVANT NATIONALLY ACCREDITED TRAINING COURSES FOR BUTT WELDING/ELECTROFUSION AND HOLD A VALID WELDING CERTIFICATE IN ACCORDANCE WITH AS/NZS 2033.
- THE CONTRACTOR SHALL PROVIDE DOCUMENTED EVIDENCE OF ACCEPTABLE QUALIFICATIONS TO URBAN UTILITIES.
- 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.
- ALL LIVE WORKS SHALL BE UNDERTAKEN BY THE DEVELOPER'S LICENSED CONTRACTOR IN ACCORDANCE WITH A VALID URBAN UTILITIES NETWORK ACCESS PERMIT, UNDER SUPERVISION OF URBAN UTILITIES, AT THE DEVELOPER'S EXPENSE.
- PROPOSED WORKS ARE LOCATED WITHIN FIRE ANT BIOSECURITY ZONE 2. ALL WORKS ARE TO BE TO DAFF REQUIREMENTS.

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.

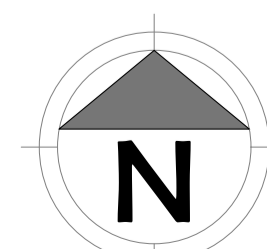
SOIL

- 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.

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.
- TRENCH REINSTATEMENT IS TO BE UNDERTAKEN IN ACCORDANCE WITH SEQ STANDARD REQUIREMENTS FOR EMBEDMENT AND TRENCH FILL. STANDARD DRAWINGS HAVE BEEN NOTED ON THIS PLAN.

| REVISIONS: |                         |    |          |
|------------|-------------------------|----|----------|
| No.        | ISSUED FOR CONSTRUCTION | MP | 31/10/22 |
| 0          | ISSUED FOR CONSTRUCTION | MP | 31/10/22 |



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 IF IN DOUBT ASK.

CLIENT  
**PARK LAKE ADARE PTY LTD**  
 PO BOX 4107 SPRINGFIELD QLD 4300  
 ARCHITECT  
 SCALE 1:5000

PROJECT TITLE  
**PROPOSED SUBDIVISION**  
 174 ADARE ROAD, ADARE, QLD 4343  
 STAGE 1  
 DRAWING TITLE  
**WATER RETICULATION COVER SHEET**

DRAWING STATUS  
**CONSTRUCTION ISSUE**  
 FOR CONSTRUCTION  
 PROJECT LEADER: CK  
 DESIGNER: MP  
 SIGNATURE: CALVIN KIRK RPEQ 19536  
 DRAFTSPERSON: MP  
 SCALE: AS SHOWN  
 DATE: JUL 2022  
 SHEET SIZE: A1  
 JOB No.: BR222025  
 DRAWING No.: C1600  
 REVISION: 0