

## DESIGN APPROVAL NOTIFICATION

### MAJOR WORKS (WATER ONLY)

This Design Approval Notification relates to the design of Network Infrastructure and/or Property Service Infrastructure in relation to drinking water, non-drinking water and/or wastewater connection(s) for a single lot/multiple lots, where the design of such infrastructure has been conditioned by Urban Utilities (or the relevant government authority) to be subject to its approval prior to commencing construction.

#### 1. PROPERTY REFERENCE (original un-divided property)

**Lot & Plan Number:** Lot 95 on CA311434 & Lot 96 on SP225226 (Original Lot 900 on SP328401)

**Address:** 63 Redbank Creek Road

**Suburb:** Adare **Post Code:** 4343

**Council area:** Lockyer Valley **Council reference:** AOL2022/0017.03

#### 2. RELATED PARTIES

**(a) Applicant:** Park Lake Adare Pty Ltd  
 C/- Van der Meer Consulting, Level 1, 51 Alfred Street, Fortitude Valley  
 QLD 4006; chris.liao@vandermeer.com.au  
 Chris Liao

**(b) Property owner:** (if different from applicant) Park Lake Adare Pty Ltd;  
 Peter Brown, peter@parklakeadare.com.au

#### 3. APPROVAL DETAILS

**(a) Application reference:** 24-PNT-71761 (Water – Stage 4 & 5)

**(b) Notification of Design Approval:**

Urban Utilities:

- confirms it has received the design plans and associated supporting material (the Design Package) in relation to the Application detailed in item 3(a); and
- notifies the applicant that the Design Package for the Network Infrastructure and/or Property Service Infrastructure is approved subject to the amendments marked in red on the plans detailed in item 3(c); and
- advises the applicant that this Notification does not imply that the design has been prepared taking into consideration all relevant design and construction requirements or the requirements of any other agency. The responsibility for efficient, accurate, safe, compliant and constructible design remains with the certifying RPEQ. If non-compliant aspects of the design are identified post-approval the non-compliant aspects must be rectified at no-cost to Urban Utilities.

**(c) Referenced Documents** (refer to attachments)

Document title / Prepared By	Drawing No.	Date	Amendments
WATER RETICULATION COVER SHEET/VAN DER MEER CONSULTING	C4600/C	16/09/24	NO
WATER RETICULATION PLAN SHEET 1/VAN DER MEER CONSULTING	C4601/D	16/09/24	NO
WATER RETICULATION PLAN SHEET 2/VAN DER MEER CONSULTING	C4602/C	16/09/24	NO
WATER RETICULATION PLAN SHEET 3/VAN DER MEER CONSULTING	C4603/C	16/09/24	NO

#### 4. APPROVAL



**Signed for and on behalf of Urban Utilities:**

**Name:** Devendra Yadav

**Position:** Senior Engineer Design

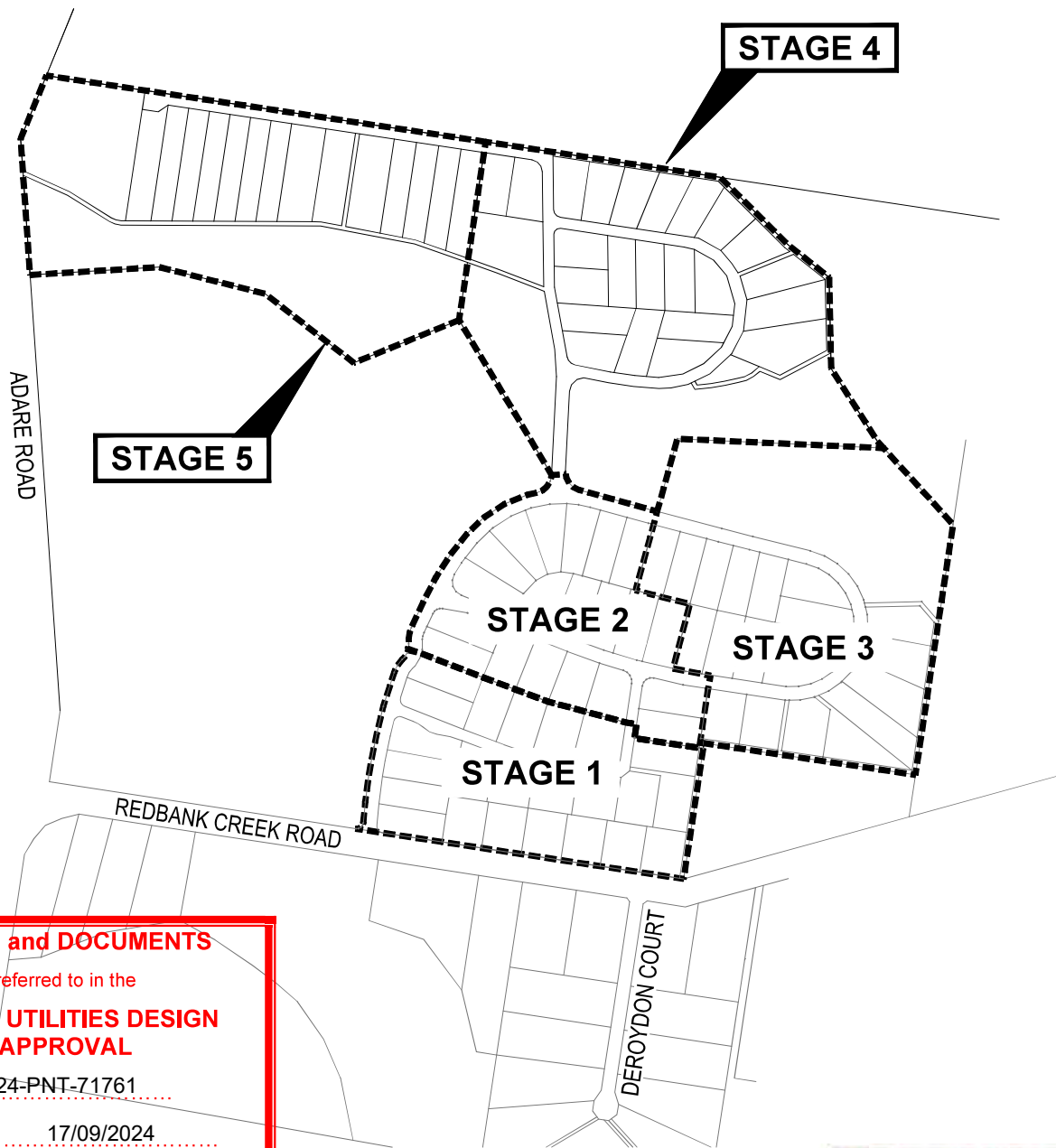
**Signature:**

A handwritten signature in black ink, appearing to read 'Devendra Yadav', written over a horizontal line.

**Date:** 17/09/2024

ASSET REGISTER - WATER RETICULATION				
ESTATE/STAGE	STAGES 4 AND 5			
SITE ADDRESS	174 ADARE ROAD, ADARE			
FILE/APPLICATION	24-PNT-71761			
DELEGATES APP. DATE				
CLIENT	PARK LAKE ADARE PTY LTD			
DRAWING/PLAN No.				
MAINS	DIA.	MATERIAL		LENGTH (m)
	DESIGN	DESIGN	CONST.	DESIGN
	DN125	PE		632
	DN180	PE		1236
SERVICES	DIA.	MATERIAL		LENGTH (m)
	DESIGN	DESIGN	CONST.	DESIGN
		20mm		
		25mm	PE100 PN16	
		32mm	PE100 PN16	76
	40mm	PE100 PN16	72	
METERS	DIA.	NUMBER		
		20mm	38	
		25mm		
		32mm		
		150mm		
		50mm		

SERVICE DETAILS		
NO	SIZE	LOT NUMBERS
28	DN25 PE	1 TO 18, 28 TO 37 AND 146
12	DN32 PE	19 TO 27



**PLANS and DOCUMENTS**  
referred to in the  
**URBAN UTILITIES DESIGN APPROVAL**  
24-PNT-71761  
Dated: 17/09/2024  
**URBAN UTILITIES DEVELOPMENT SERVICES**

**THIS DECISION NOTICE SHOULD NOT BE TAKEN TO CONSTITUTE PERMISSION TO ENTER NEIGHBOURING PROPERTIES TO CONSTRUCT THE WORKS. PERMISSION MUST BE OBTAINED FROM RELEVANT PROPERTY OWNERS.**

PRIOR STAGE INFRASTRUCTURE FORMS PART OF THIS APPROVAL IN ORDER TO ESTABLISH A LEGAL POINT OF CONNECTION TO URBAN UTILITIES EXISTING NETWORK. THE PRIOR STAGE 1 WORKS HAVE BEEN APPROVED UNDER 22-PNT-60566.

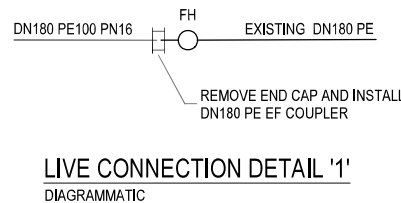
22-PNT-60566 WORKS MUST BE CONSIDERED PRACTICALLY COMPLETE FOR URBAN UTILITIES TO CONSIDER GRANTING CONNECTION CERTIFICATE FOR THIS STAGE.

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



LOCALITY PLAN  
SCALE 1:5000



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

### 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 CARRIED 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.

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
C4600	WATER RETICULATION COVER SHEET
C4601	WATER RETICULATION PLAN - SHEET 1
C4602	WATER RETICULATION PLAN - SHEET 2
C4603	WATER RETICULATION PLAN - SHEET 3

**LIVE WORKS CONNECTION 1**

STREET : NEWLAND PLACE

INSTALLATION : \_\_\_\_\_

TYPE OF MAIN : EXISTING DN180 PE

DATE COMMENCED : \_\_\_\_\_ DATE COMPLETED : \_\_\_\_\_

SIGNATURE : \_\_\_\_\_

REVISIONS:	
No.	REVISION DESCRIPTION
C	UU INFORMATION RESPONSE
B	ISSUED FOR CONTRACT
A	ISSUED FOR APPROVAL



van der Meer Consulting  
**van der meer**  
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FORTITUDE VALLEY QLD 4006  
Telephone +61 7 3021 0800  
www.vandermeer.com.au  
van der Meer (OLD) Pty Ltd  
A.B.N. 63 009 812 015

CLIENT  
**PARK LAKE ADARE PTY LTD**  
PO BOX 4107 SPRINGFIELD QLD 4300

PROJECT TITLE  
**PROPOSED SUBDIVISION**  
174 ADARE ROAD, ADARE, QLD 4343  
STAGES 6 AND 7

DRAWING TITLE  
**WATER RETICULATION COVER SHEET**

SCALE  
0 100 200 300 400 500m  
SCALE 1:5000

CLIENT  
**PARK LAKE ADARE PTY LTD**  
PO BOX 4107 SPRINGFIELD QLD 4300

PROJECT TITLE  
**PROPOSED SUBDIVISION**  
174 ADARE ROAD, ADARE, QLD 4343  
STAGES 6 AND 7

DRAWING TITLE  
**WATER RETICULATION COVER SHEET**

SCALE  
0 100 200 300 400 500m  
SCALE 1:5000

PROJECT LEADER  
**CK**

DESIGNER  
**MP**

DRAFTSPERSON  
**MP**

SCALE  
**AS SHOWN**

DATE  
**29/08/24**

DRAWING No.  
**BR242036**

SHEET No.  
**A1**

REVISION  
**C**

DRAWING STATUS  
**FOR APPROVAL**  
NOT TO BE USED FOR CONSTRUCTION

PROJECT LEADER  
**CK**

DESIGNER  
**MP**

DRAFTSPERSON  
**MP**

SCALE  
**AS SHOWN**

DATE  
**29/08/24**

DRAWING No.  
**BR242036**

SHEET No.  
**A1**

REVISION  
**C**







