

- LEGEND**
- STAGE BOUNDARY
  - SUBSTAGE BOUNDARY
  - LOT BOUNDARY
  - BARRIER TYPE KERB AND CHANNEL
  - MOUNTABLE TYPE KERB AND CHANNEL
  - 63 DN63 PE WATER MAIN
  - 100 DN100 uPVC WATER MAIN
  - 150 DN150 uPVC WATER MAIN
  - 300 DN300 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
  - 355 DN355 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
  - 375 DN375 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
  - IRRIGATION ENVELOPER CONDUIT AS PER LANDSCAPE DRAWINGS
  - SWD STORMWATER DRAINAGE
  - STORMWATER MAINTENANCE HOLE
  - STORMWATER CATCHPITS
  - S SEWER RETICULATION

- SYMBOLS**
- FH HYDRANT TEE
  - SV ISOLATION VALVE
  - 50GV GATE VALVE
  - EC END CAP
  - TRB THRUST BLOCK

- WATER NOTES**
- ALL WATER MAINS ARE LOCATED 1.8m ALIGNMENT OFFSET FROM PROPERTY BOUNDARIES UNLESS SHOWN OTHERWISE.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TOWNSVILLE CITY COUNCIL STANDARD DRAWINGS (WATER).
  - ALL uPVC MAINS ARE SERIES 2, PN16 TO AS/NZS 1477 RUBBER RING JOINTED, WITH SOCKETED D.I.C.L. FITTINGS UNLESS NOTED OTHERWISE.
  - CONNECTION TO EXISTING WATER MAINS ARE CARRIED OUT BY TOWNSVILLE CITY COUNCIL AT THE CONTRACTOR'S COST. CONTRACTOR TO VERIFY ALL UNDERGROUND SERVICES WITH THE RELATIVE AUTHORITIES PRIOR TO ANY EXCAVATION.
  - WHERE REQUIRED uPVC WATER MAINS ARE DIVERTED UNDER STORMWATER LINES BY WAY OF 4x45° BENDS OR BY PIPE DEFLECTION IN #63 POLY PIPE.

BRAZIER MOTTI PTY LTD (ACN 066 411 041), 595 Flinders Street, Townsville hereby certify that this Drawing accurately and correctly describes and records the nature and location of the works depicted by asterisks (\*) as they have been constructed for subdivision.

Director: [Signature] Date: 23-05-2022

**AS CONSTRUCTED CERTIFICATION**

THE WORK ON THIS DRAWING HAS BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE DESIGN DRAWINGS AND THE INTENT OF THE GUIDELINES OF TOWNSVILLE CITY COUNCIL

APPROVED: [Signature] RPEQ: 12732

for and on behalf of Empower Engineer & Project Managers

**NOTE:-**  
THIS AS CONSTRUCTED CERTIFICATION IS RELEVANT TO STAGE 13A ONLY.

SCALE 1:500 (A1) 1:1000 (A3)  
DO NOT SCALE USE ONLY THE DIMENSIONS PROVIDED.

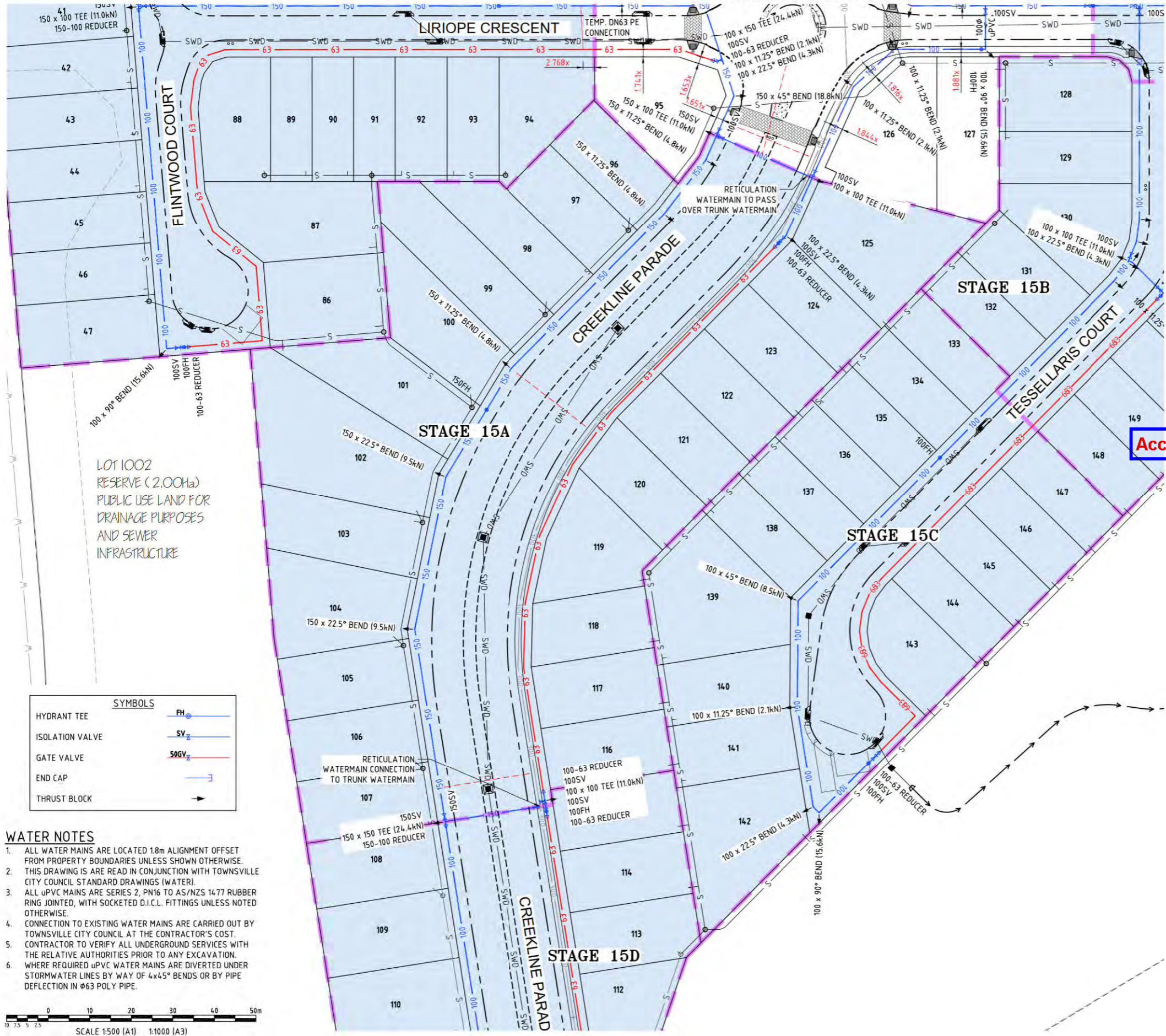
1	TEMPORARY DN63 CROSS ROAD CONNECTIONS ADDED	YL	PDW	CH	CH	23/05/22	12732
0	AS CONSTRUCTED	YL	PDW	CH	CH	15/02/22	Register
Amendments							ENGINEERING CERTIFICATION
No.	Drawn	Design	Design Chk	Appd	Date	Date	

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Client	URBEX PTY LTD	Datum	AHD
Project	THE RESERVE - STAGE 13A	PSM	200645
Title	WATER RETICULATION LAYOUT SHEET 1 OF 2	RL	14.410
		(MGA) COORD	
		Project No.	B00393-CW101
		Drawing No.	
		Rev	1





LEGEND	
	STAGE BOUNDARY
	SUBSTAGE BOUNDARY
	LOT BOUNDARY
	BARRIER TYPE KERB AND CHANNEL
	MOUNTABLE TYPE KERB AND CHANNEL
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	STORMWATER DRAINAGE
	STORMWATER MAINTENANCE HOLE
	STORMWATER CATCHPITS
	SEWER RETICULATION

Accepted As Constructed

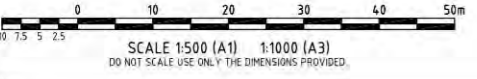
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**AS CONSTRUCTED CERTIFICATION**  
 THE WORK ON THIS DRAWING HAS BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE DESIGN DRAWINGS AND THE INTENT OF THE GUIDELINES OF TOWNSVILLE CITY COUNCIL  
 APPROVED: *Chick Water* RPEQ: 12732  
 for and on behalf of Empower Engineer & Project Managers

SYMBOLS	
HYDRANT TEE	FH
ISOLATION VALVE	SV
GATE VALVE	50GV
END CAP	
THRUST BLOCK	

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**NOTE:-**  
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1		TEMPORARY DN63 CROSS ROAD CONNECTIONS ADDED	YL	PDW	CH	CH	23/05/22	12732
0		AS CONSTRUCTED	YL	PDW	CH	CH	15/02/22	Register
No.		Amendments	Drawn	Design	Design	Chk	Appd	Date

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**THE Reserve**  
 From the developers of Kalynnda Chase  
 urbex *inspired by life*

**Empower**  
 ENGINEERS & PROJECT MANAGERS  
 ABN 23 010 743 692

Client	URBEX PTY LTD	Datum	AHD
Project	THE RESERVE - STAGE 13A	PSM	200645
Title	WATER RETICULATION LAYOUT SHEET 2 OF 2	RL	14.410
		(MGA) COORD	
		<b>AS CONSTRUCTED</b>	
		Project No.	B00393-CW102
		Drawing No.	
		Rev	1