



**LEGEND**

- STAGE BOUNDARY
- SUBSTAGE BOUNDARY
- LOT BOUNDARY
- BARRIER TYPE KERB AND CHANNEL
- MOUNTABLE TYPE KERB AND CHANNEL
- DN63 PE WATER MAIN
- DN80 DCL IRRIGATION LINE
- DN100 uPVC WATER MAIN
- DN150 uPVC WATER MAIN
- DN300 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
- DN355 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
- DN375 TRUNK WATER MAIN BY OTHERS NOT PART OF SUBDIVISION WORKS
- IRRIGATION ENVELOPE CONDUIT AS PER LANDSCAPE DRAWINGS
- SWD STORMWATER DRAINAGE
- STORMWATER MAINTENANCE HOLE
- STORMWATER CATCHPITS
- SEWER RETICULATION

**SYMBOLS**

- HYDRANT TEE
- ISOLATION VALVE
- GATE VALVE
- END CAP
- THRUST BLOCK

- WATER NOTES**
- ALL WATER MAINS TO BE 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 TO BE 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 TO BE 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 SHALL BE DIVERTED UNDER STORMWATER LINES BY WAY OF 4x45° BENDS OR BY PIPE DEFLECTION IN Ø63 POLY PIPE.

**Townsville City Council**  
**Accepted As Constructed**  
**OPW21/0024**  
**29/09/2025**

**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: *Brad Costello* RPEQ: 12732

for and on behalf of Empower Engineer & Project Managers

LEVEL UP SURVEYING PTY LTD (ABN 74 682 454 717), 7/53 DACMAR ROAD, COOLUM BEACH QLD 4573 hereby certify that this Drawing accurately and correctly describes and records the nature and location of the works depicted by asterisks (\*) hereon as they have been constructed for subdivision.

Name: **Brad Costello** Signature: *Brad Costello*  
Registration No. **7430** Date: **23/09/25**

**NOTE:-**  
THIS AS CONSTRUCTED CERTIFICATION IS RELEVANT TO STAGE 15A AND STAGE 15C ONLY.

0	AS CONSTRUCTED	LS	LW	CH	CH	09/09/25	ENGINEERING CERTIFICATION
No.	Amendments	Drawn	Design	Design	Chk	Appd	Date
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**THE Reserve**  
From the developers of Kalynda Chase

**EMPOWER**

Client: **URBEX PTY LTD**  
Project: **THE RESERVE - STAGE 15A AND 15C**  
Title: **WATER RETICULATION LAYOUT SHEET 1 OF 2**

Datum: **AHD PSM 200645 RL 14.410 (MGA) COORD**  
**AS CONSTRUCTED**  
Project No. **B00393-CW601** Drawing No. **0**