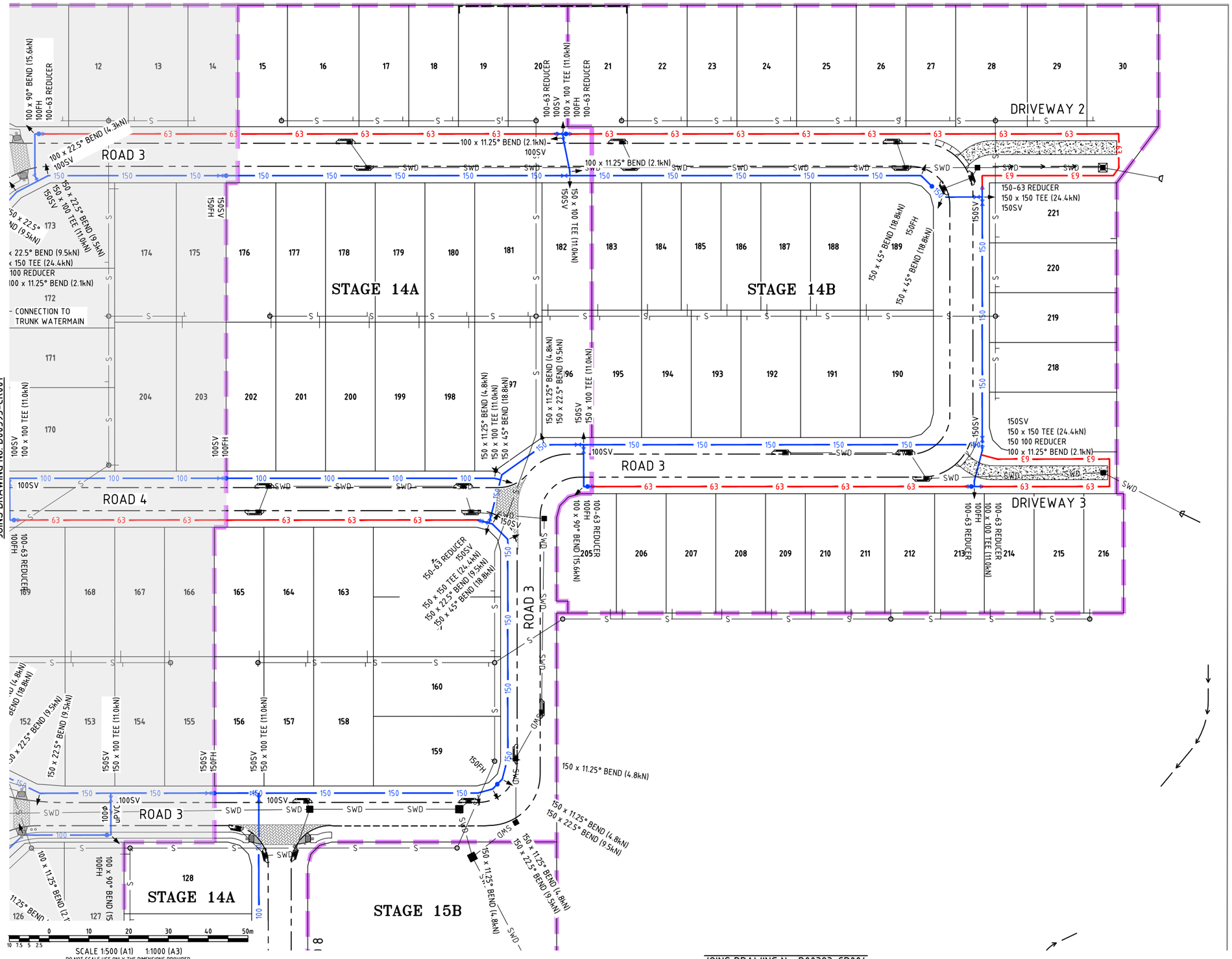

JOINS DRAWING No. B00393-CR001

JOINS DRAWING No. B00393-CR004

LEGEND

- STAGE BOUNDARY
- SUBSTAGE BOUNDARY
- LOT BOUNDARY
- BARRIER TYPE KERB AND CHANNEL
- MOUNTABLE TYPE KERB AND CHANNEL
- 63 — DN63 PE WATER MAIN
- 80 — DN80 DICL IRRIGATION LINE
- 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

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

WATER NOTES

1. ALL WATER MAINS TO BE LOCATED 1.8m ALIGNMENT OFFSET FROM PROPERTY BOUNDARIES UNLESS SHOWN OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TOWNSVILLE CITY COUNCIL STANDARD DRAWINGS (WATER).
3. 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.
4. CONNECTION TO EXISTING WATER MAINS TO BE CARRIED OUT BY TOWNSVILLE CITY COUNCIL AT THE CONTRACTOR'S COST.
5. CONTRACTOR TO VERIFY ALL UNDERGROUND SERVICES WITH THE RELATIVE AUTHORITIES PRIOR TO ANY EXCAVATION.
6. WHERE REQUIRED uPVC WATER MAINS SHALL BE DIVERTED UNDER STORMWATER LINES BY WAY OF 4x45° BENDS OR BY PIPE DEFLECTION IN Ø63 POLY PIPE.

No.	Amendments	Drawn	Design	Design Chk	Appd	Date
2	AMENDMENTS TO STAGE BOUNDARIES	MC	LW	MKB	MKB	05/04/24
1	AMENDMENTS TO STAGE BOUNDARIES	YL	YL	CH	CH	05/03/24
0	ISSUED FOR CONSTRUCTION	ESS	PDW	CH	CH	09/08/21

Matthew Beggs
Registered Engineer 10/4/2024 5555
Date Register
ENGINEERING CERTIFICATION

This drawing cannot be copied or reproduced in any form or used for any purpose other than that originally intended without the written permission of Empower Engineers and Project Managers © COPYRIGHT 2021

THE Reserve
From the developers of Kalynda Chase
urbex

Empower
ENGINEERS & PROJECT MANAGERS
ABN 23 010 743 692

Client: URBEX PTY LTD
Project: KALYNDA CHASE - PHASE 4 - THE RESERVE
Title: WATER RETICULATION LAYOUT SHEET 3 OF 4

Datum: AHD
PSM 200645
RL 14.410
(MGA) COORD

FOR CONSTRUCTION

Project No. B00393 | Drawing No. CW003 | Rev 2

DocuSign Envelope ID: 265AA1EA-6748-4FF3-8724-2F6CE0A5B1FC

File Name: S:\126\data\MANDSYN\N\B00393_113\4 CIVIL_DRGS\4.2 CURRENT\L1 Phase 4 B00393-WAT
User: LUCIEN WEST
Plot Date: 9/04/2024 4:46:00 PM