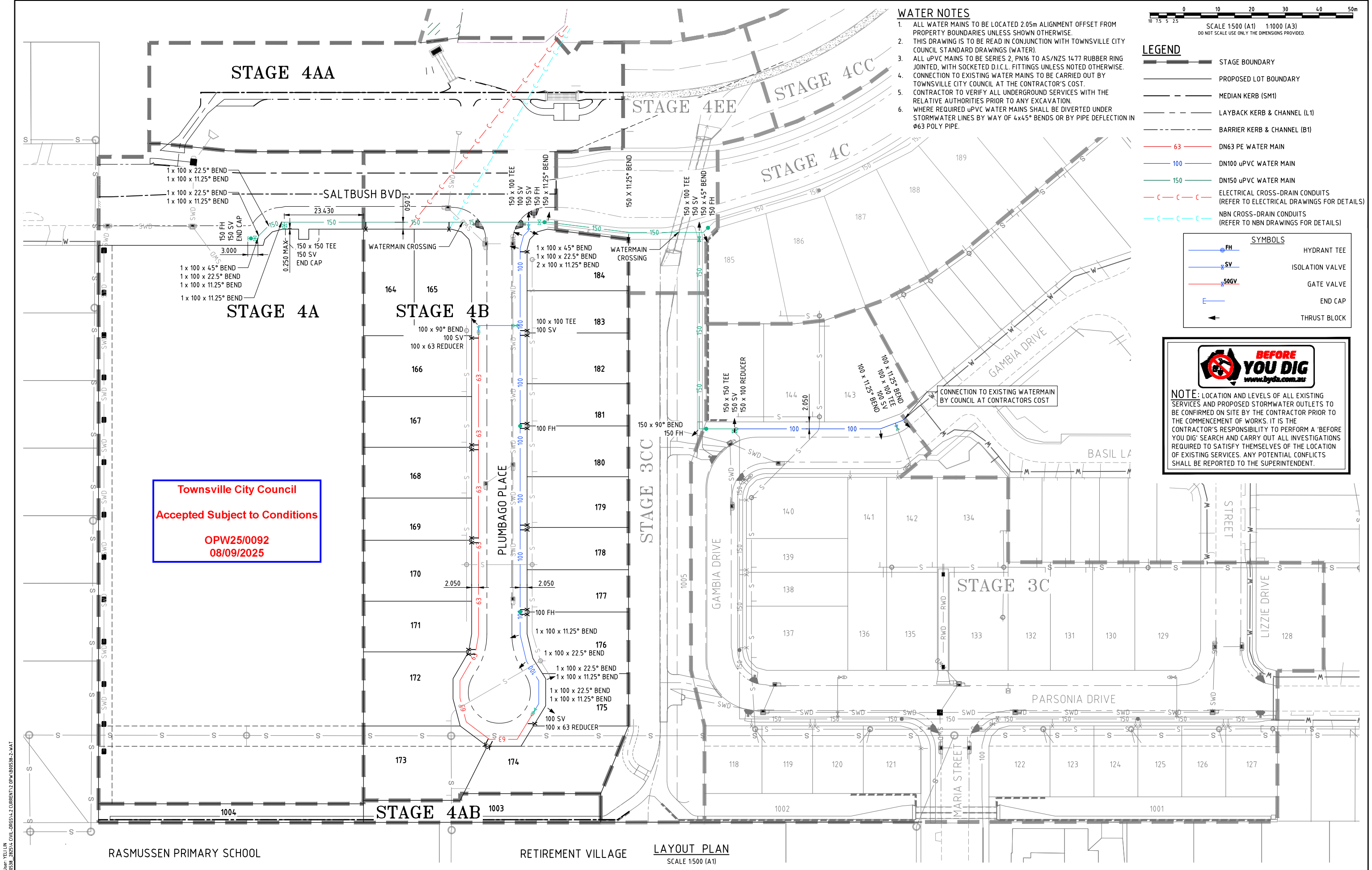




WATER NOTES

- ALL WATER MAINS TO BE LOCATED 2.05m 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.

LEGEND

	STAGE BOUNDARY
	PROPOSED LOT BOUNDARY
	MEDIAN KERB (SM1)
	LAYBACK KERB & CHANNEL (L1)
	BARRIER KERB & CHANNEL (B1)
	63 DN63 PE WATER MAIN
	100 DN100 uPVC WATER MAIN
	150 DN150 uPVC WATER MAIN
	ELECTRICAL CROSS-DRAIN CONDUITS (REFER TO ELECTRICAL DRAWINGS FOR DETAILS)
	NBN CROSS-DRAIN CONDUITS (REFER TO NBN DRAWINGS FOR DETAILS)

SYMBOLS

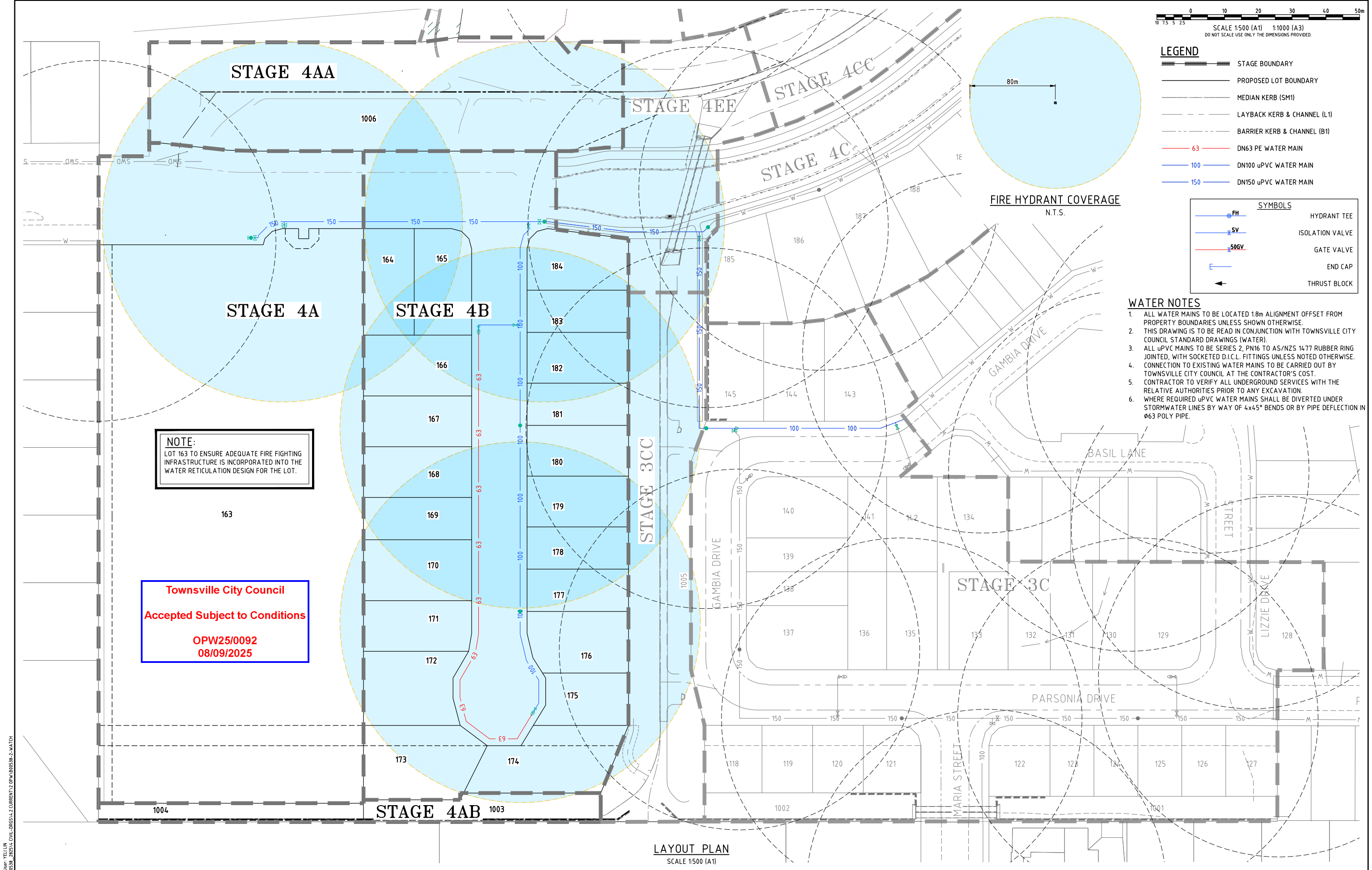
	FH	HYDRANT TEE
	SV	ISOLATION VALVE
	50GV	GATE VALVE
	END CAP	
	THRUST BLOCK	

Townsville City Council
Accepted Subject to Conditions
OPW25/0092
08/09/2025

BEFORE YOU DIG
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NOTE: LOCATION AND LEVELS OF ALL EXISTING SERVICES AND PROPOSED STORMWATER OUTLETS TO BE CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PERFORM A 'BEFORE YOU DIG' SEARCH AND CARRY OUT ALL INVESTIGATIONS REQUIRED TO SATISFY THEMSELVES OF THE LOCATION OF EXISTING SERVICES. ANY POTENTIAL CONFLICTS SHALL BE REPORTED TO THE SUPERINTENDENT.

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 Plot Date: 1/09/2025, 4:30:02 PM

							ENGINEERING CERTIFICATION	
D	EXTEND WATER MAIN AT THE END	YL	YL	CH	CH	01/09/25	 Date 1/9/2025	
C	AMEND LOCATION OF ELECTRICAL AND NBN CONDUITS	YL	YL	CH	CH	26/08/25		
B	MINOR CHANGE	YL	YL	CH	CH	18/08/25		
A	ORIGINAL ISSUE	EK	PDW	CH	CH	16/06/25		
No.	Amendments	Drawn	Design	Design Chk	Appd	Date	12732	
							Registered Accreditation	
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ESTATE
URBEX

EMPOWER

Client	URBEX 118 PTY LTD	Datum	AHD
Project	SOMERS & HERVEY PRECINCT 2 - 4A, 4B, 4AA & 4AB	PSM	114264
Title	WATER RETICULATION LAYOUT PLAN - HYDRANT COVERAGE	RL	19.281 (MGA) COORD
		NOT FOR CONSTRUCTION	
		Project No.	Drawing No.
		B00538-CW102	D