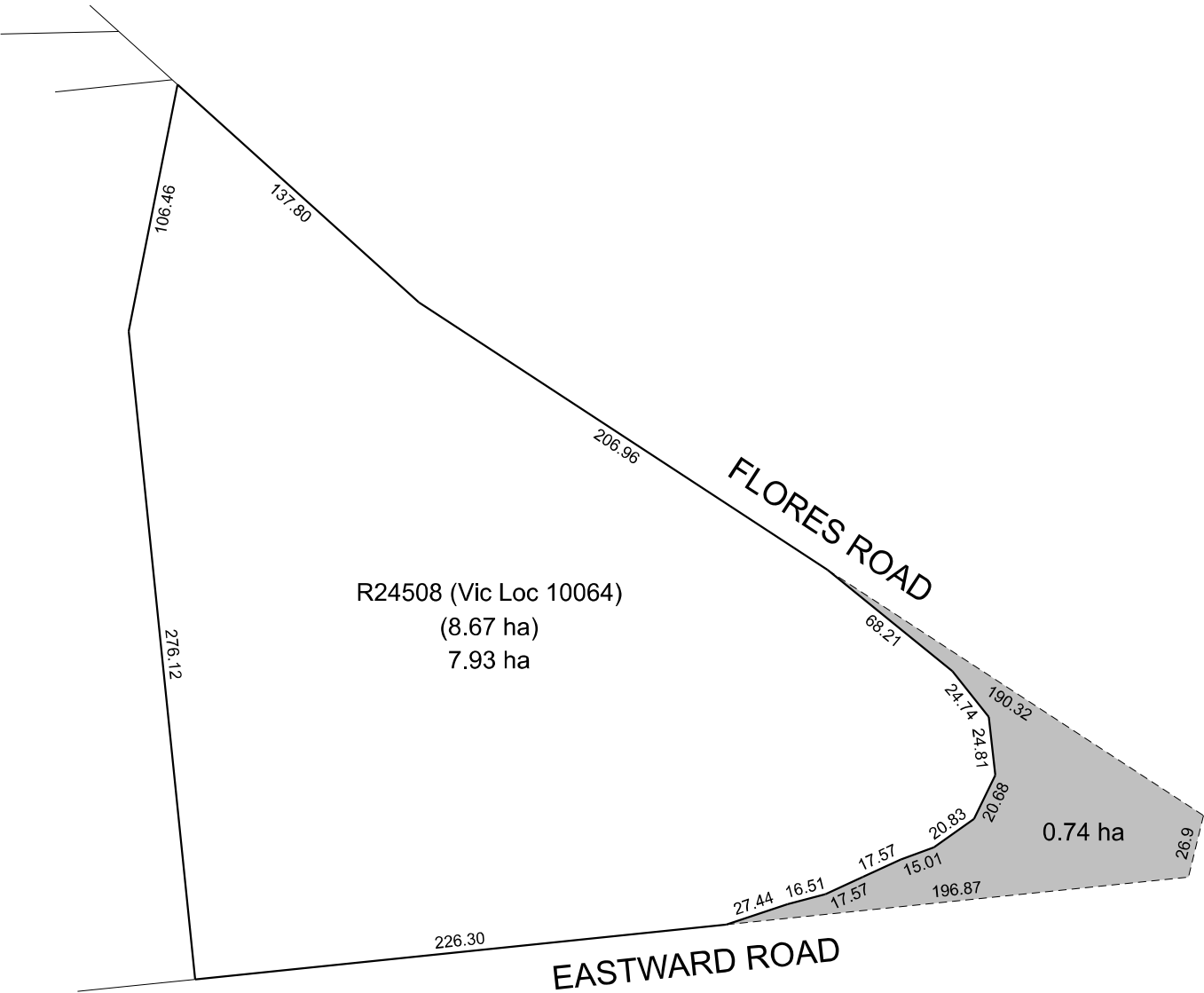




AMENDMENTS					
	1.	MAY-25	REQUEST FOR TRUNCATION DRAWING	RJT	SPK
	NO.	DATE	DESCRIPTION	BY	APPR.



GERALDTON CIVIC CENTRE T 08 9956 6600
MULLEWA DISTRICT OFFICE T 08 9956 6643
PO BOX 101 GERALDTON WA 6531
E council@cgg.wa.gov.au W www.cgg.wa.gov.au

DESIGNED:	PORTERS	DATE:	FEB-2025
DRAWN:	RJ Thorp	DATE:	MAY-2025
CHECKED:		DATE:	
APPROVED BY:		DATE:	

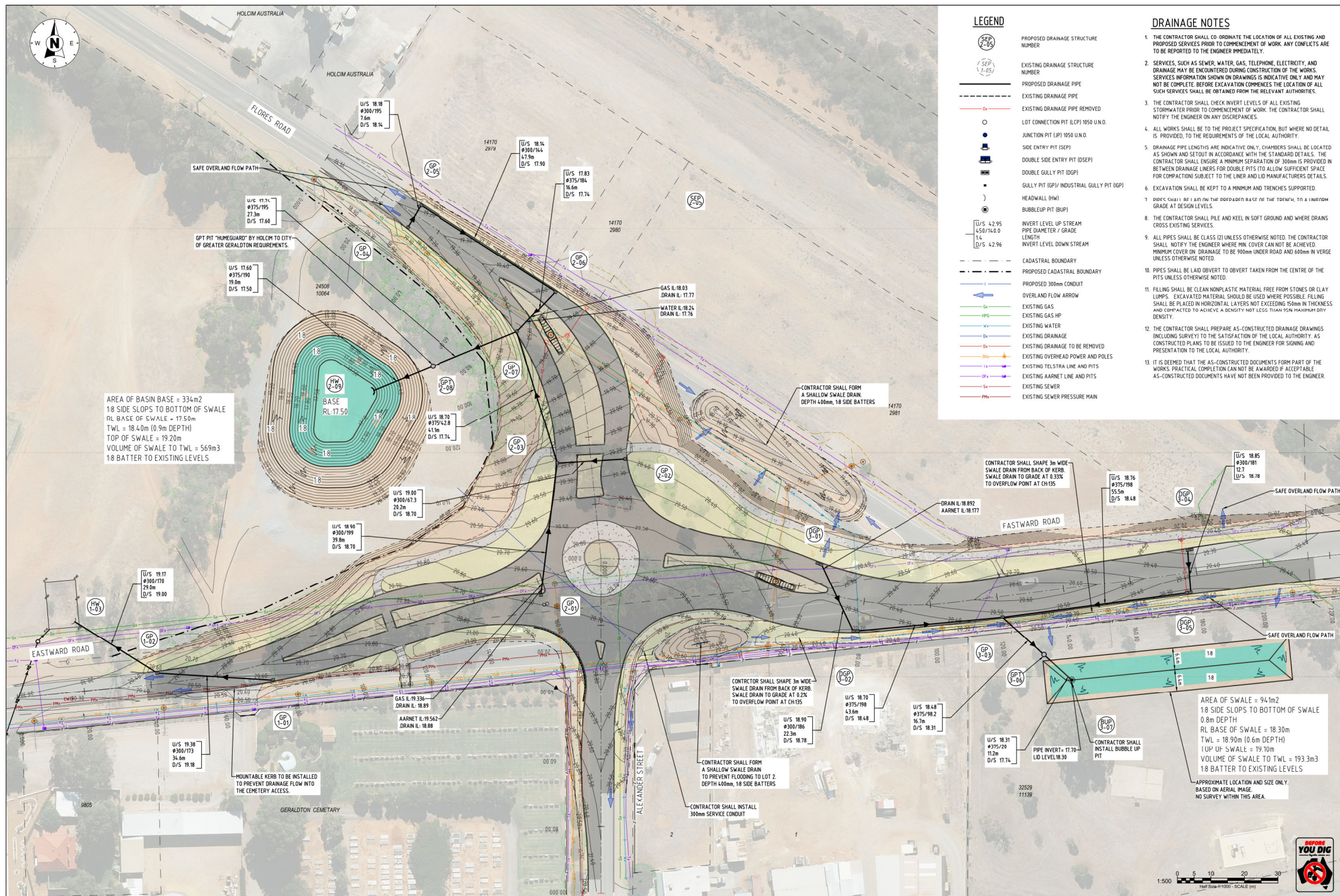
DEPARTMENT
INFRASTRUCTURE SERVICES

PROJECT TITLE:	PROPOSED TRUNCTION	
DRAWING TITLE:		R24508 - Utakarra Oval
FILE LOC:		D-25-057097 (TRIM Reference)
DRAWING NUMBER:	MISC287	

PAPER SIZE:	A3
SURVEYED BY:	NA
DATE SURVEYED:	NA
DATUM:	H NA V NA
SCALE:	1:2,000
REVISION NUMBER:	1

1. THE CONTRACTOR SHALL CO-ORDINATE THE LOCATION OF ALL EXISTING AND PROPOSED SERVICES PRIOR TO COMMENCEMENT OF WORK. ANY CONFLICTS ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
2. SERVICES, SUCH AS SEWER, WATER, GAS, TELEPHONE, ELECTRICITY, AND DRAINAGE MAY BE ENCOUNTERED DURING THE CONSTRUCTION OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL SUCH SERVICES AND MAY NOT BE COMPLETE. BEFORE EXCAVATION COMMENCES THE LOCATION OF ALL SUCH SERVICES SHALL BE OBTAINED FROM THE RELEVANT AUTHORITIES.
3. THE CONTRACTOR SHALL CHECK INVERT LEVELS OF ALL EXISTING STORMWATER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ON ANY DISCREPANCIES.
4. ALL WORKS SHALL BE TO THE PROJECT SPECIFICATION, BUT WHERE NO DETAIL IS PROVIDED, TO THE REQUIREMENTS OF THE LOCAL AUTHORITY.
5. DRAINAGE PIPE LENGTHS ARE INDICATIVE ONLY. CHAMBERS SHALL BE LOCATED AS SHOWN AND SETOUT IN ACCORDANCE WITH THE STANDARD DETAILS. THE CONTRACTOR SHALL ENSURE A MINIMUM SEPARATION OF 300mm IS PROVIDED BETWEEN DRAINAGE LINES FOR DOUBLE PITS (ITD) AND ALLOW SUFFICIENT SPACE FOR CONNECTIONS SUBJECT TO THE LINER AND LID MANUFACTURERS DETAILS.
6. EXCAVATION SHALL BE KEPT TO A MINIMUM AND TRENCHES SUPPORTED.
7. DITCH CAPPING IS TO BE IN ACCORDANCE WITH THE STANDARD, TO A UNIFORM GRADE AT DESIGN LEVELS.
8. THE CONTRACTOR SHALL PILE AND KEEL IN SOFT GROUND WHERE DRAINS CROSS EXISTING SERVICES.
9. ALL PIPES SHALL BE CLASS (2) UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHERE HIGH COVER CAN NOT BE ACHIEVED. MINIMUM COVER ON BRIDGE TO BE 900mm UNDER ROAD AND 600mm IN VERGE UNLESS OTHERWISE NOTED.
10. PIPES SHALL BE LAID OVERTO TO OVERTO TAKEN FROM THE CENTRE OF THE PITS UNLESS OTHERWISE NOTED.
11. FILLING SHALL BE CLEAN NONPLASTIC MATERIAL, FREE FROM STONES OR CLAY LUMPS. EXCAVATED MATERIAL SHOULD BE USED WHERE POSSIBLE. FILLING SHALL BE PLACED IN HORIZONTAL LAYERS NOT EXCEEDING 50mm IN THICKNESS AND COMPACTED TO ACHIEVE A DENSITY NOT LESS THAN 95% MAXIMUM DRY DENSITY.
12. THE CONTRACTOR SHALL PREPARE AS-CONSTRUCTED DRAINAGE DRAWINGS (INCLUDING SURVEY) TO THE SATISFACTION OF THE LOCAL AUTHORITY. AS-CONSTRUCTED PLANS TO BE ISSUED TO THE ENGINEER FOR SIGNING AND PRESENTATION TO THE LOCAL AUTHORITY.
13. IT IS DEEMED THAT THE AS-CONSTRUCTED DOCUMENTS FORM PART OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ACCEPTABLE AS-CONSTRUCTED DOCUMENTS HAVE NOT BEEN PROVIDED TO THE ENGINEER.

	PROPOSED DRAINAGE STRUCTURE NUMBER
	EXISTING DRAINAGE STRUCTURE NUMBER
	PROPOSED DRAINAGE PIPE
	EXISTING DRAINAGE PIPE
	EXISTING DRAINAGE PIPE REMOVED
	LOT CONNECTION PIT (LCP) 1050 U.O.
	JUNCTION PIT (JP) 1050 U.O.
	SIDE ENTRY PIT (SEP)
	DOUBLE SIDE ENTRY PIT (DSEP)
	DOUBLE GULLY PIT (DGP)
	GULLY PIT (GP)/ INDUSTRIAL GULLY PIT (IGP)
	HEADWALL (HW)
	BUBBLEUP PIT (BUP)
	INVERT LEVEL UP STREAM PIPE DIAMETER / GRADE LENGTH
	INVERT LEVEL DOWN STREAM
	CADASTRAL BOUNDARY
	PROPOSED CADASTRAL BOUNDARY
	PROPOSED 300mm CONDUIT
	OVERLAND FLOW ARROW
	EXISTING GAS
	EXISTING GAS PIPE
	EXISTING WATER
	EXISTING DRAINAGE
	EXISTING DRAINAGE TO BE REMOVED
	EXISTING OVERHEAD POWER AND POLES
	EXISTING TELSTRA LINE AND PITS
	EXISTING AARNET LINE AND PITS
	EXISTING SEWER
	EXISTING SEWER PRESSURE MAIN



PROJECT

**FLORES RD & EASTWARD RD
ROUNDBOUT**

D	3-4-2025	CYCLE EXT/ENTRY RAMPS, CRASH CUSHIONS AND W-BEAM ADDED
C	17-3-2025	LAND OVERFLOW ARROW SHOWN ALEXANDER ST RD REVISED, SWALS ADDED, BASIN REVISED
B	26-2-2025	MINOR CHANGES
A	15-1-2025	ISSUED FOR INFORMATION
No.	DATE	REVISION

COPYRIGHT

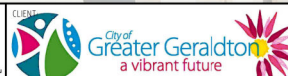
COPYRIGHT © PORTER CONSULTING ENGINEERS. ALL RIGHTS RESERVED.

CAD DRAWING DOES NOT MANUALLY ALTER THE USER SHALL BE RESPONSIBLE FOR "SITE CHECKING" ALL DIMENSIONS BEFORE COMMENCEMENT OF WORK. THE CLIENT HAS LICENSE TO USE THIS DRAWING FOR THE PROJECT ONLY.

ONLY PLANS WITH NUMERICAL REVISIONS (REV 1) OR HIGHER AND PRINTED IN P/L COLOUR SHALL BE USED FOR CONSTRUCTION. IF THIS PLAN IS PRINTED IN BLACK AND WHITE OR GREY SCALE IT IS NOT TO BE USED FOR CONSTRUCTION.



Level 2 Kishorn Court
50 Kishorn Road
Mt Pleasant 6153 WA
PO Box 1036
Canning Bridge 6153 WA
Tel 1081 9315 9955
Email office@porteng.com.au
www.porteng.com.au



DRAWING

DRAINAGE LAYOUT

STATUS:	FOR APPROVAL
---------	---------------------

SCALE	1:500	DRAWING No.	REV No.	ORIGINAL DRAWING SIZE
DATE	Apr -25	24-10-144/500	D	A1
DESIGN	ELW			
DRAWN	MJV			
CHECK	APPD			