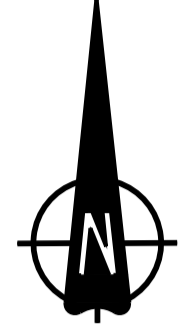
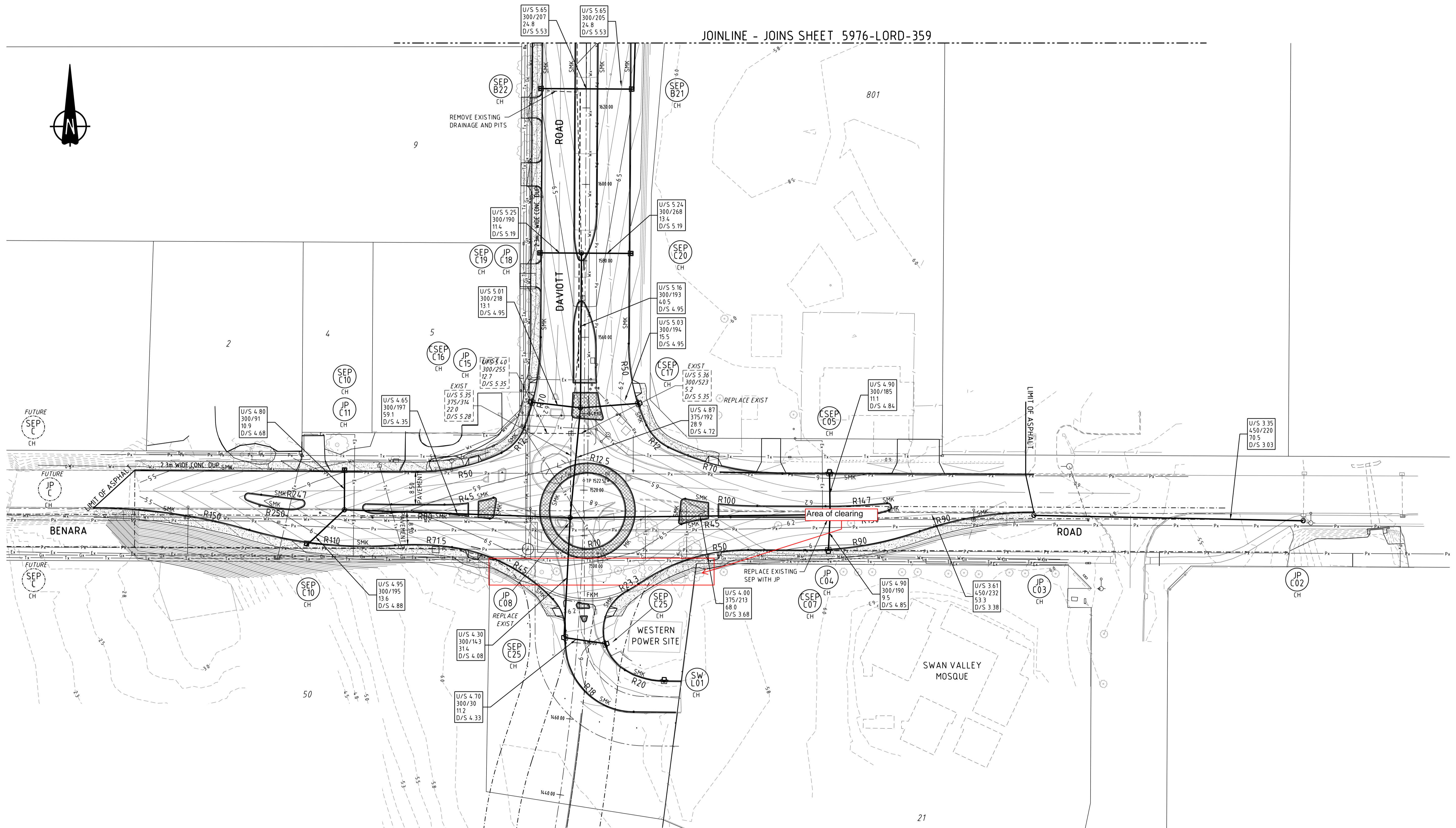


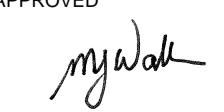
NOTES

1. ALL CONCRETE DRAINAGE PIPES CLASS 4 UNLESS NOTED OTHERWISE.

JOINLINE - JOINS SHEET 5976-LORD-359



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A 22 09 17 - ISSUED FOR APPROVAL				COPYRIGHT The concepts and information contained in this document are the Copyright of Cossill & Webley Pty Ltd. Use or copying of the document in whole or part without the written permission of Cossill & Webley Pty Ltd constitutes an infringement of copyright.				<b>CW</b> Cossill & Webley CONSULTING ENGINEERS		CLIENT DOCKWEST PTY LTD		PROJECT TAYLOR PRIVATE ESTATE - LORD STREET STAGE 2 - Phase 2		ORIGINAL SIZE <b>A1</b>					
REV DATE DRN CKD APP AMENDMENT				This plan is not to be used for construction unless issued as revision 0 or higher				Mailing Address PO Box 680 Subiaco WA 6904		Street Address B12 (Level 2) 431 Roberts Road Subiaco WA 6008		TITLE <b>ROADS AND DRAINAGE PLAN          SHEET 1 OF 2</b>							
								APPROVED 		DESIGNED BHJ		SCALE 1:500			WAPC No. WAPC No.		DRAWING No. <b>5976-LORD-358</b>		REVISION A



**NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND REQUIREMENTS OF THE CITY OF SWAN
2. THE CONTRACTOR SHALL LIAISE WITH ALL PUBLIC UTILITIES PRIOR TO COMMENCING WORK TO LOCATE ALL SERVICES WITHIN THE CONTRACT SITE
3. ALL LEVELS SHALL BE LOCATED FROM ESTABLISHED BENCHMARKS AS ESTABLISHED BY MAPS SURVEYORS
4. ALL CONNECTIONS TO EXISTING WORK SHALL BE SMOOTH AND OF NEAT APPEARANCE
5. TRANSITION BETWEEN DIFFERENT KERB TYPES SHALL BE MADE OVER A LENGTH OF 2m
6. THE CONTRACTOR SHALL LIAISE WITH TELSTRA, ALINTA GAS, WESTERN POWER AND THE WATER CORPORATION TO PERMIT INSTALLATION OF ROAD CROSSINGS PRIOR TO PLACEMENT OF SUB-BASE
7. STORMWATER PIPES SHALL BE REINFORCED CONCRETE (CLASS 2) R.R.J. UNLESS NOTED OTHERWISE
8. DRAINAGE ACCESS CHAMBERS WITHIN ROAD RESERVES TO BE ON A 3.0m ALIGNMENT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO ALL DRAINAGE PIPES TO BE 600mm, UNLESS NOTED OTHERWISE
9. ACCESS CHAMBERS AND DRAINAGE PITS SHALL BE LOCATED IN POSITIONS SHOWN IRRESPECTIVE OF THE INDICATED PIPE LENGTHS AND WHERE APPLICABLE TO PITS SHALL BE LOCATED AT THE ACTUAL LOW POINT
10. WHERE A SEWER LINE INTERSECTS WITH STORMWATER DRAINAGE LINE AND THE SEWER PASSES OVER THE DRAIN THEN THE SEWER SHALL HAVE A TIMBER PILE AND KEEL PROVIDED FOR THE FULL EXTENT NECESSARY TO SUPPORT THE SEWER DURING EXCAVATION FOR THE DRAIN
11. THE CONTRACTOR SHALL PLACE EXCESS SPOIL FROM EARTHWORKS ON SITES AS DIRECTED BY THE SUPERINTENDENT
12. UNLESS INSTRUCTED OTHERWISE THE CONTRACTOR SHALL NOT DISTURB ANY EXISTING TREES OR VEGETATION. CLEARING OUTSIDE OF ROAD RESERVES SHALL NOT BE DONE WITHOUT THE APPROVAL OF THE SUPERINTENDENT
13. ALL ROAD VERGES SHALL BE SURFACED WITH 75mm OF TOPSOIL, EXCEPT IN HARD PAVED AREAS. THE CONTRACTOR TO HYDRO MULCH WITH SEED ALL VERGES AND LOT AREAS. NO HYDRO MULCH TO P.O.S.
14. STORMWATER ACCESS CHAMBER LIDS IN VERGES ARE TO BE SET ON +2.0% STANDARD VERGE GRADE
15. SHORT CONNECTIONS BETWEEN DRAINAGE PITS TO BE 300 DIA AT 1:150 UNLESS NOTED OTHERWISE
16. ALL KERBING TO BE MOUNTABLE KERB TYPE UNLESS NOTED OTHERWISE
17. BRICK PAVING IN ROADS SHALL BE LAID IN HERRINGBONE PATTERN AT 45° TO THE DIRECTION OF TRAFFIC. A HEADER COURSE SHALL BE PROVIDED AT ALL EDGES. 80mm PAVERS IN ROADS, 60mm PAVERS IN VERGES, CROSSOVERS AND ISLANDS.
18. CONTRACTOR SHALL PROVIDE AS-CONSTRUCTED CO-ORDINATES OF IRRIGATION CONDUITS.
19. EXISTING ROADS AND VERGES AFFECTED BY THE CONSTRUCTION WORKS SHALL BE FULLY REINSTATED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
20. a) DUP'S ADJACENT TO RETAINING WALLS TO BE 2.3m WIDE  
b) FOOTPATHS ADJACENT TO RETAINING WALLS TO BE 1.8m WIDE
21. ALL CUTS THROUGH LIMESTONE SHALL BE EXCAVATED TO A DEPTH OF 100mm BELOW SUB-GRADE LEVEL AND 200mm BELOW THE FINISHED LEVEL OF VERGES.
22. CHAINAGES SPECIFIED ON DOUBLE SIDE ENTRY PITS ARE AT DOWN STREAM PIT CENTRE.
23. ALL TRAFFIC ISLANDS TO HAVE SEMI-MOUNTABLE KERB UNLESS NOTED OTHERWISE.
24. BRICK PAVING IN TRAFFIC ISLAND TO BE FOUNDED ON 30mm SAND OVER COMPACTED ROCK BASE.
25. ALL LIDS AND GRATES IN TRAFFICABLE AREAS ARE TO BE CLASS "D" AS3996:2006.



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REV	DATE	DRN	CKD	APP	AMENDMENT	REV	DATE	DRN	CKD	APP	AMENDMENT
A					ISSUED FOR APPROVAL						

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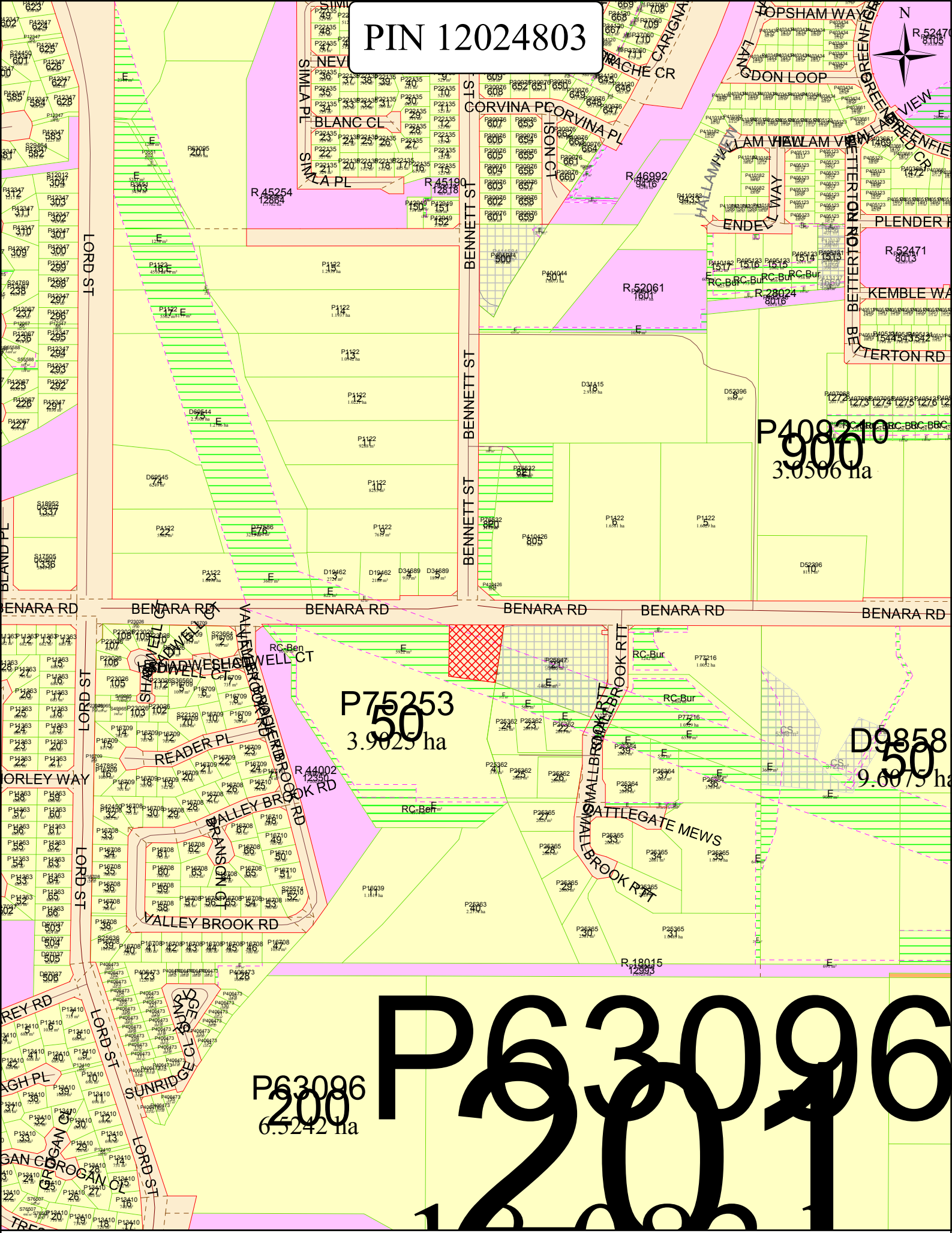
T (08) 9422 5800 F (08) 9422 5811 E admin@cosweb.com.au

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DESIGNED	BHJ
APPROVED	CHECK PRINT
SCALE	1:1500

PROJECT	TAYLOR PRIVATE ESTATE - LORD STREET STAGE 2 - Phase 2		
TITLE	ROADS AND DRAINAGE PLAN SHEET 1 OF 2		
WAPC No.		DRAWING No.	5208-LORD-358
REVISION	A		

ORIGINAL SIZE A1

PIN 12024803



Scale : 1:4503 (Geographical)  
MGA : SW=401162.3E,6472148.0N Zone 50 / NE=402093.4E,6473588.5N Zone 50  
Lat/Long : 115°57'17.869" , -31°52'55.834" / 115°57'53.828" , -31°52'09.344" H 271mm by W 210mm

Printed : 09:16 Wed 17/Jan/2018  
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