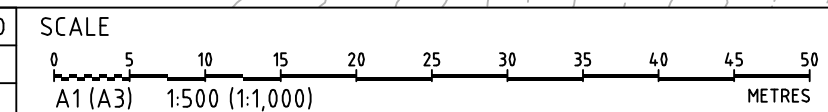


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D	MINOR AMENDMENT	16/04/2019	LZ	LZ	SA	GT
C	MINOR AMENDMENT	16/10/2018	JS	RK	SA	GT
B	FINAL AND RELEASE	09/10/2018	RK	RK	SA	GT
A	INITIAL RELEASE	14/09/2018	RK	RK	SA	GT



GRID  
MGA  
DATUM  
mAMD  
PROJECT MANAGER  
GT  
CLIENT  
TOLUCY PTY LTD  
PROJECT NAME/PLANSET TITLE  
PROPOSED SENIOR LIVING  
EXTERNAL ROAD AND DRAINAGE  
58 LAITOKI ROAD, TERREY HILLS, NSW  
LOT 368 DP 752017  
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DRAWING TITLE				
DEVELOPMENT OVERVIEW PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504710	PS06	R04	PS06-A050	D



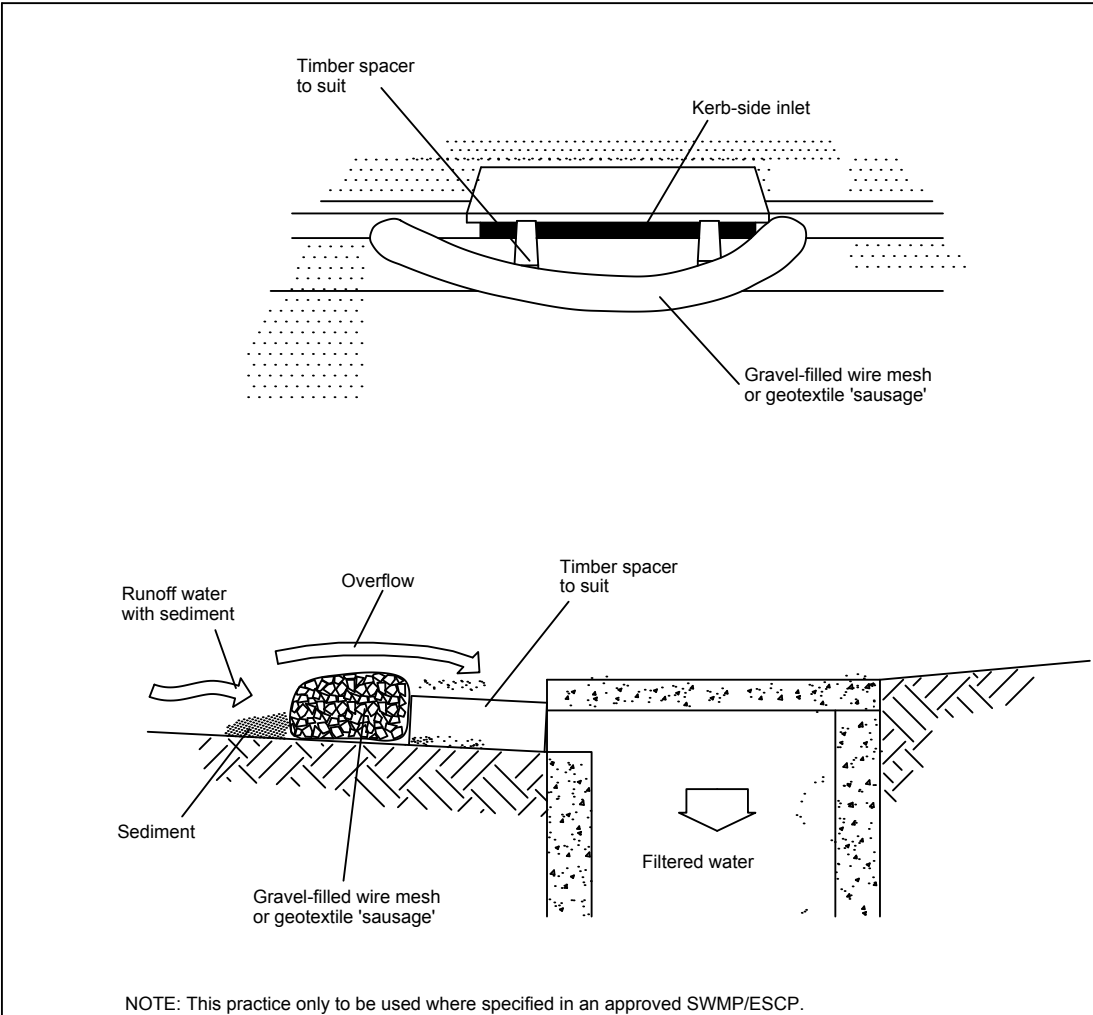
KEY:



GEOTEXTILE & MESH AND  
GRAVEL FILTER

NOTES:

1. TO BE READ IN CONJUNCTION WITH SEDIMENT AND EROSION CONTROL DETAILS
2. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE
3. COUNCIL PERMISSION TO BE OBTAINED FOR REMOVAL OF TREES ON COUNCIL LAND.



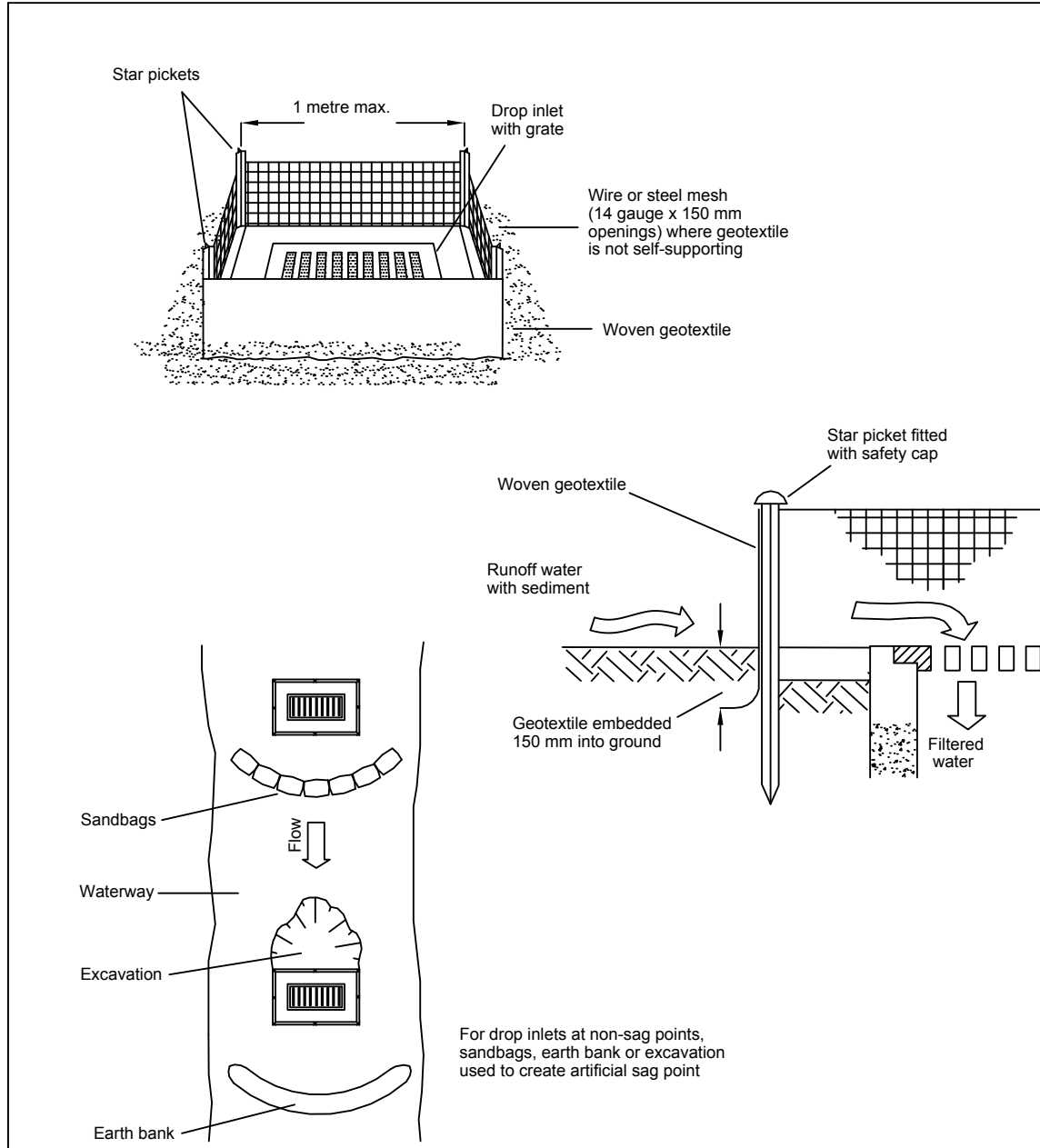
NOTE: This practice only to be used where specified in an approved SWMP/ESCP.

Construction Notes

1. Install filters to kerb inlets only at sag points.
2. Fabricate a sleeve made from geotextile or wire mesh longer than the length of the inlet pit and fill it with 25 mm to 50 mm gravel.
3. Form an elliptical cross-section about 150 mm high x 400 mm wide.
4. Place the filter at the opening leaving at least a 100-mm space between it and the kerb inlet. Maintain the opening with spacer blocks.
5. Form a seal with the kerb to prevent sediment bypassing the filter.
6. Sandbags filled with gravel can substitute for the mesh or geotextile providing they are placed so that they firmly abut each other and sediment-laden waters cannot pass between.

MESH AND GRAVEL INLET FILTER

SD 6-11



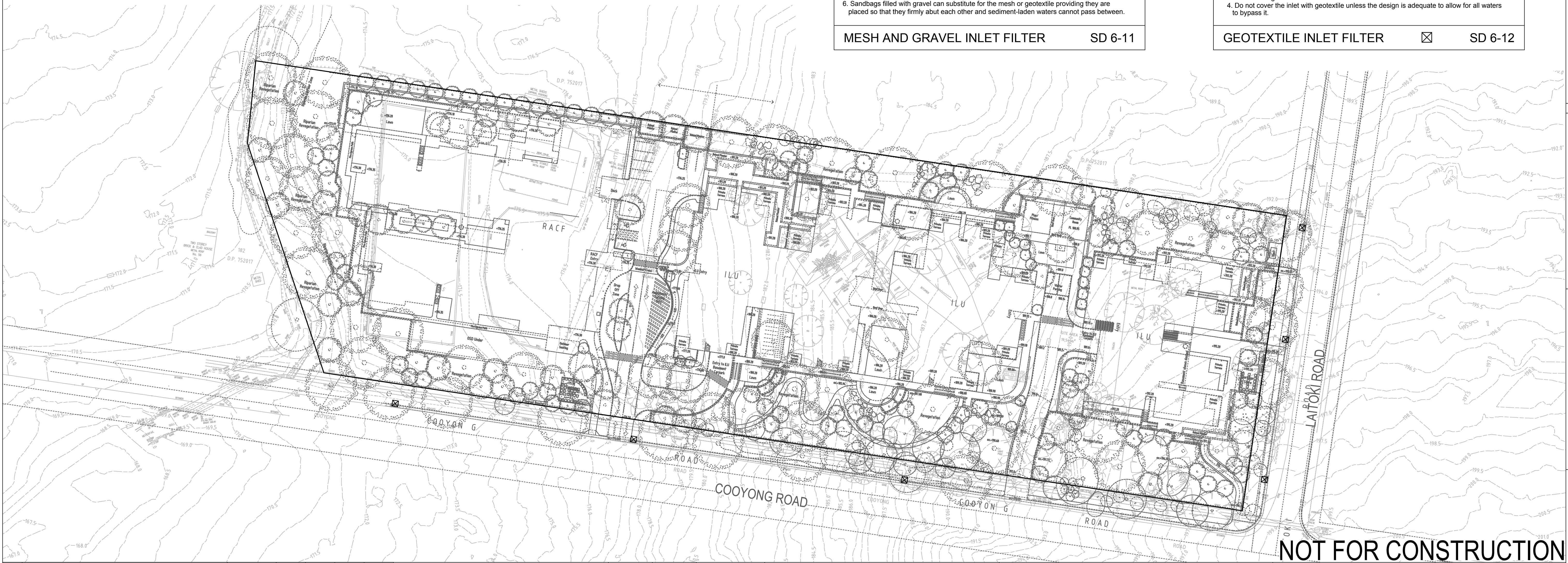
Construction Notes

1. Fabricate a sediment barrier made from geotextile or straw bales.
2. Follow Standard Drawing 6-7 and Standard Drawing 6-8 for installation procedures for the straw bales or geofabric. Reduce the picket spacing to 1 metre centres.
3. In waterways, artificial sag points can be created with sandbags or earth banks as shown in the drawing.
4. Do not cover the inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

GEOTEXTILE INLET FILTER



SD 6-12



REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
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A	INITIAL RELEASE	14/09/2018	RK	RK	SA	

SCALE  
0 5 10 15 20 25 30 35 40 45 50  
A1 (A3) 1:500 (1:1,000) METRES

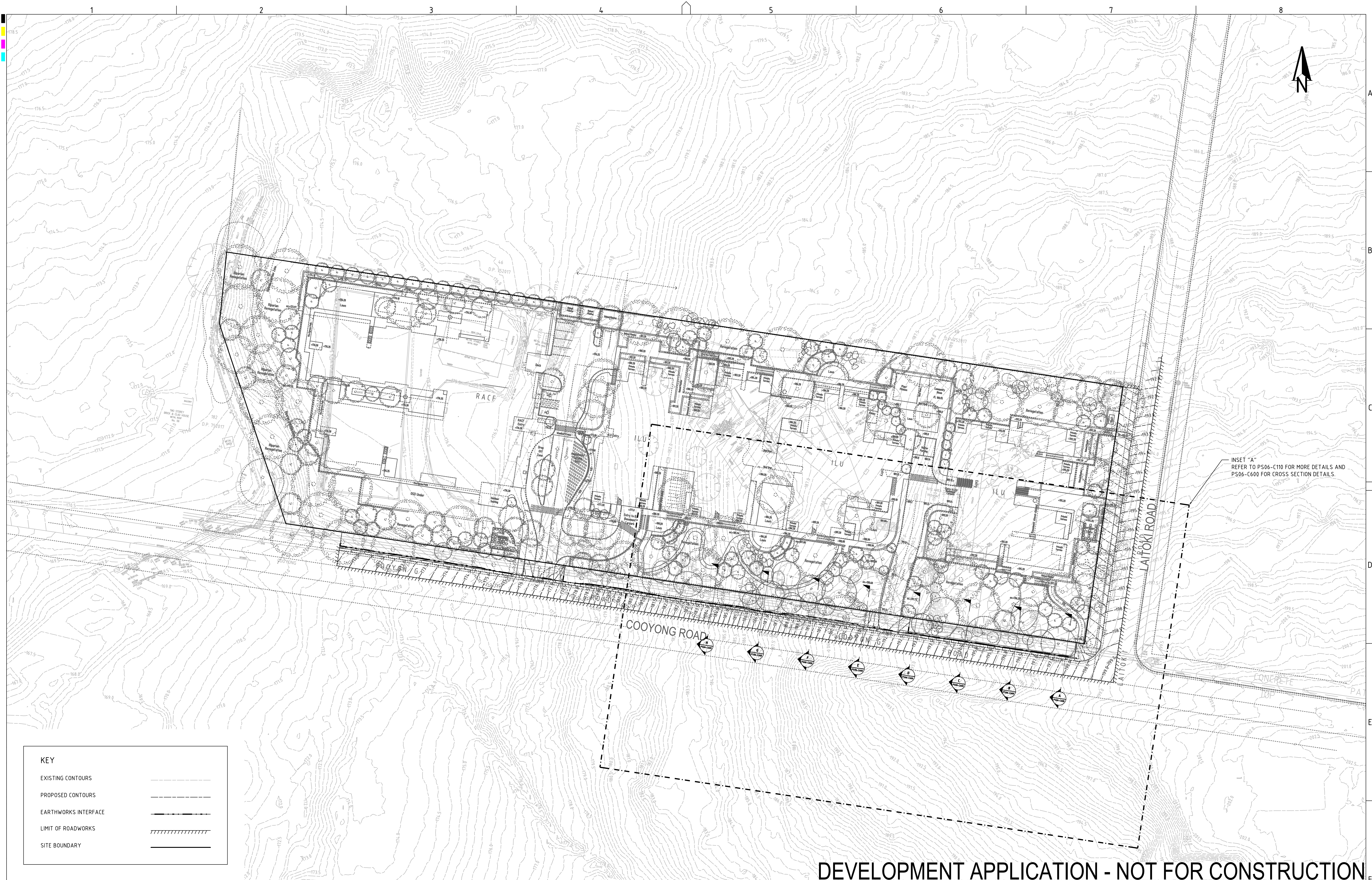
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MGA	mAHD	GT	TOLUCY PTY LTD
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PROJECT NAME/PLANSET TITLE PROPOSED SENIOR LIVING EXTERNAL ROAD AND DRAINAGE 58 LAITOKI ROAD, TERREY HILLS, NSW LOT 368 DP 752017
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DRAWING TITLE SEDIMENT & EROSION CONTROL PLAN AND DETAILS				
PROJECT NO. P1504710	PLANSET NO. PS06	RELEASE NO. R04	DRAWING NO. PS06-B300	REVISION C

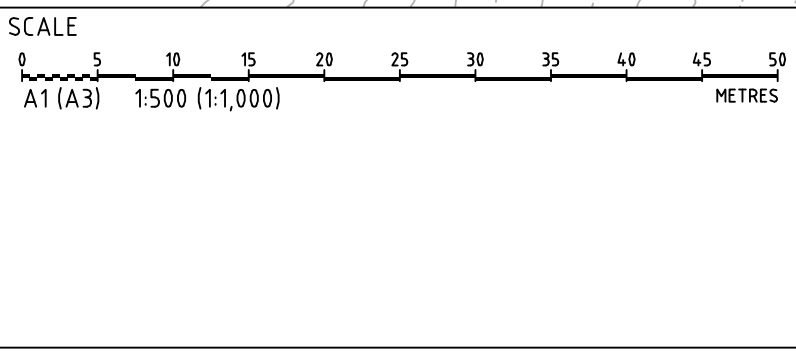




INSET "A"  
REFER TO PS06-C110 FOR MORE DETAILS AND  
PS06-C600 FOR CROSS SECTION DETAILS.

# DEVELOPMENT APPLICATION - NOT FOR CONSTRUCTION

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GRID  
MGA  
DATUM  
mAH  
PROJECT MANAGER  
GT  
CLIENT  
TOLUCY PTY LTD  
PROJECT NAME/PLANSET TITLE  
PROPOSED SENIOR LIVING  
EXTERNAL ROAD AND DRAINAGE  
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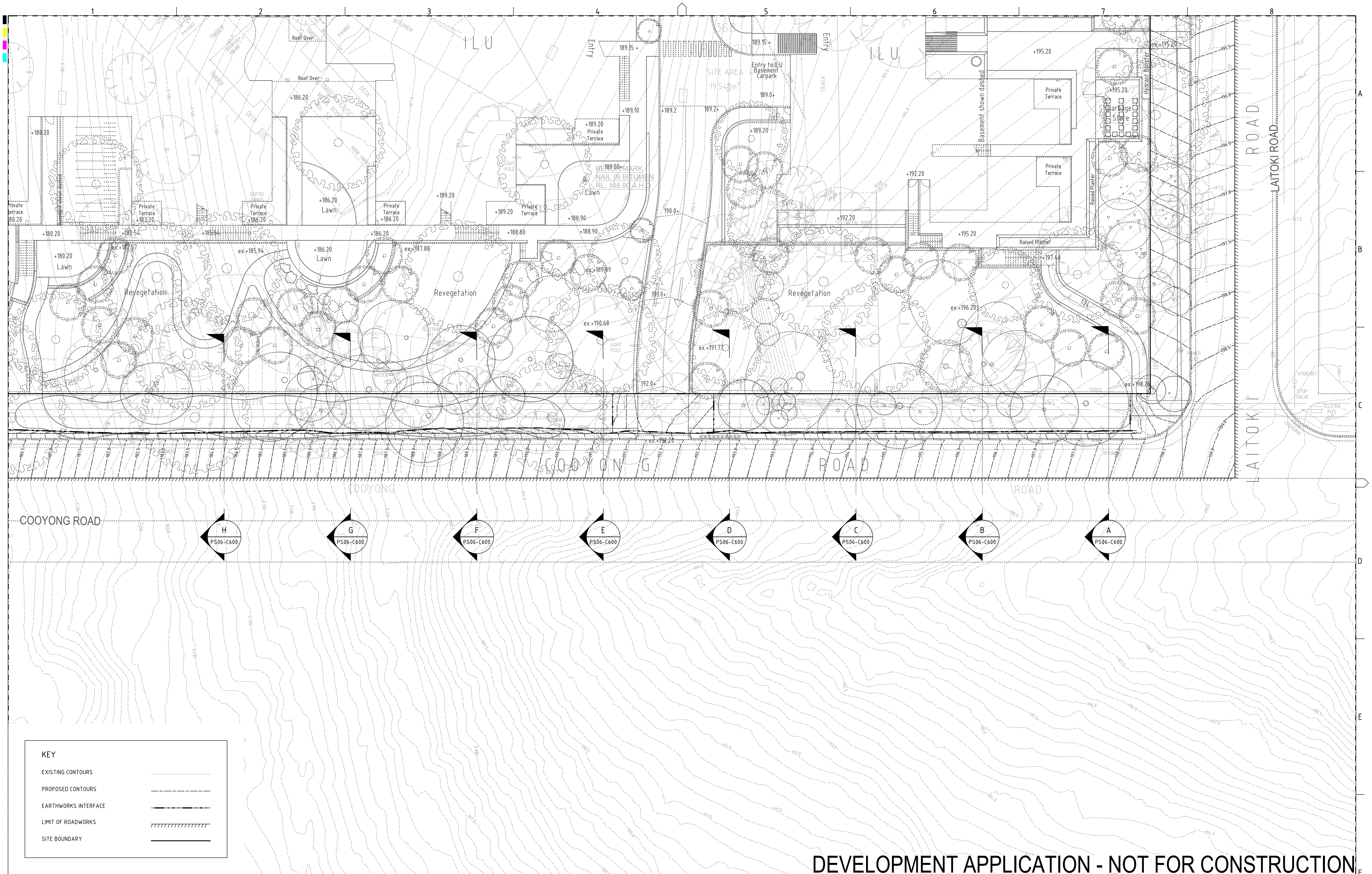
DRAWING TITLE				
EARTHWORKS GRADING PLAN (SHEET 1)				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504710	PS06	R04	PS06-C100	D

PRINTED: 16/04/2019 10:00:00

A1 / A3 LANDSCAPE (A1LC\_v02.0.01)

DRAWING ID: P1504710-PS06-R04-C100

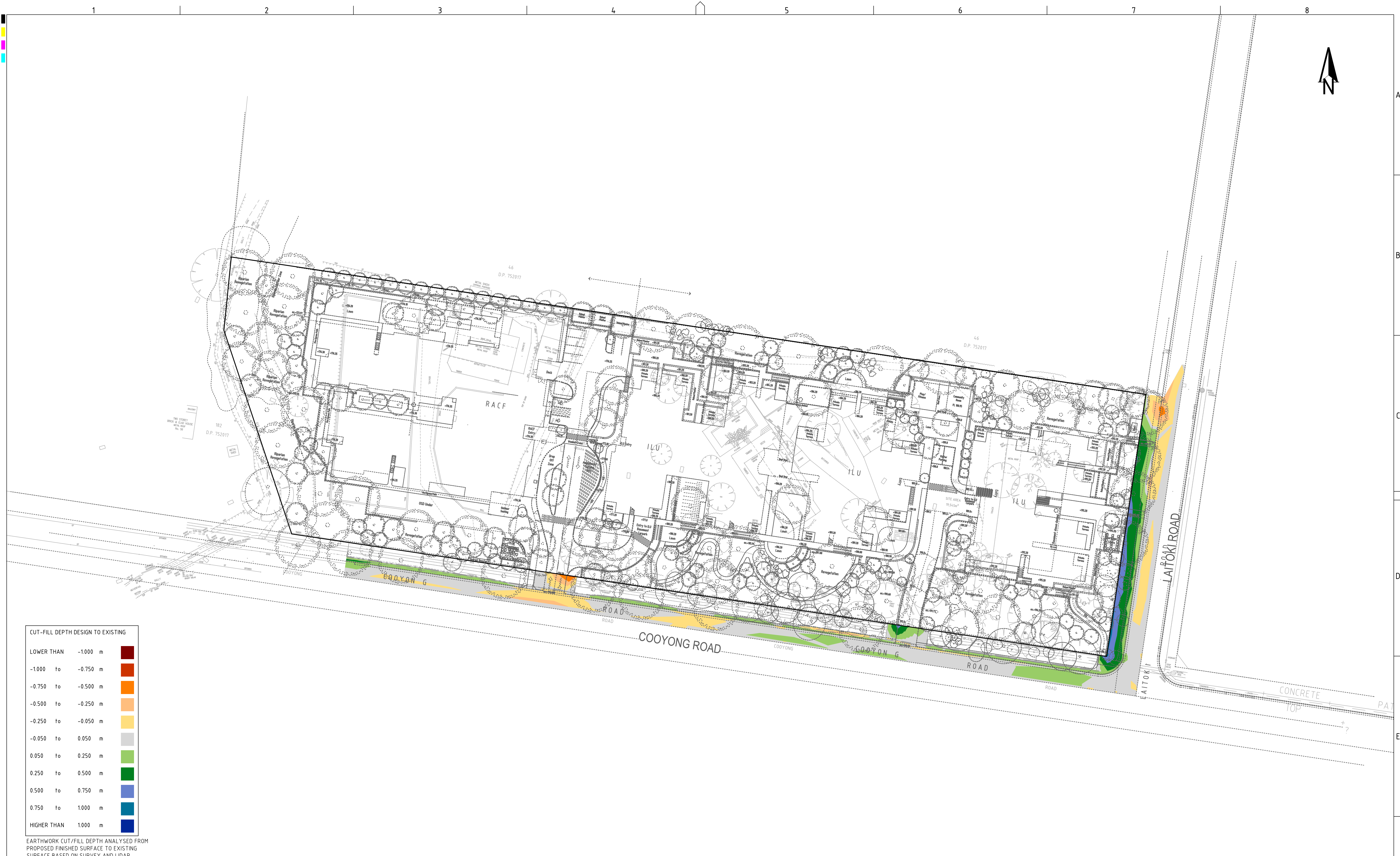




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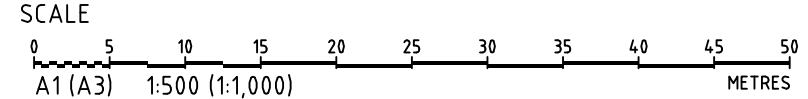


CUT-FILL DEPTH DESIGN TO EXISTING	
LOWER THAN	-1.000 m
-1.000 to	-0.750 m
-0.750 to	-0.500 m
-0.500 to	-0.250 m
-0.250 to	-0.050 m
-0.050 to	0.050 m
0.050 to	0.250 m
0.250 to	0.500 m
0.500 to	0.750 m
0.750 to	1.000 m
HIGHER THAN	1.000 m

EARTHWORK CUT/FILL DEPTH ANALYSED FROM PROPOSED FINISHED SURFACE TO EXISTING SURFACE BASED ON SURVEY AND LIDAR.

DEVELOPMENT APPLICATION - NOT FOR CONSTRUCTION

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A	INITIAL RELEASE	14/09/2018	RK	RK	SA	



GRID	DATUM	PROJECT MANAGER	CLIENT
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PROJECT NAME/PLANSET TITLE
PROPOSED SENIOR LIVING EXTERNAL ROAD AND DRAINAGE 58 LAITOKI ROAD, TERREY HILLS, NSW LOT 368 DP 752017



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DRAWING TITLE				
EARTHWORKS CUT & FILL PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504710	PS06	R04	PS06-C500	D

PRINTED: 15/05/2019 10:00:00 AM

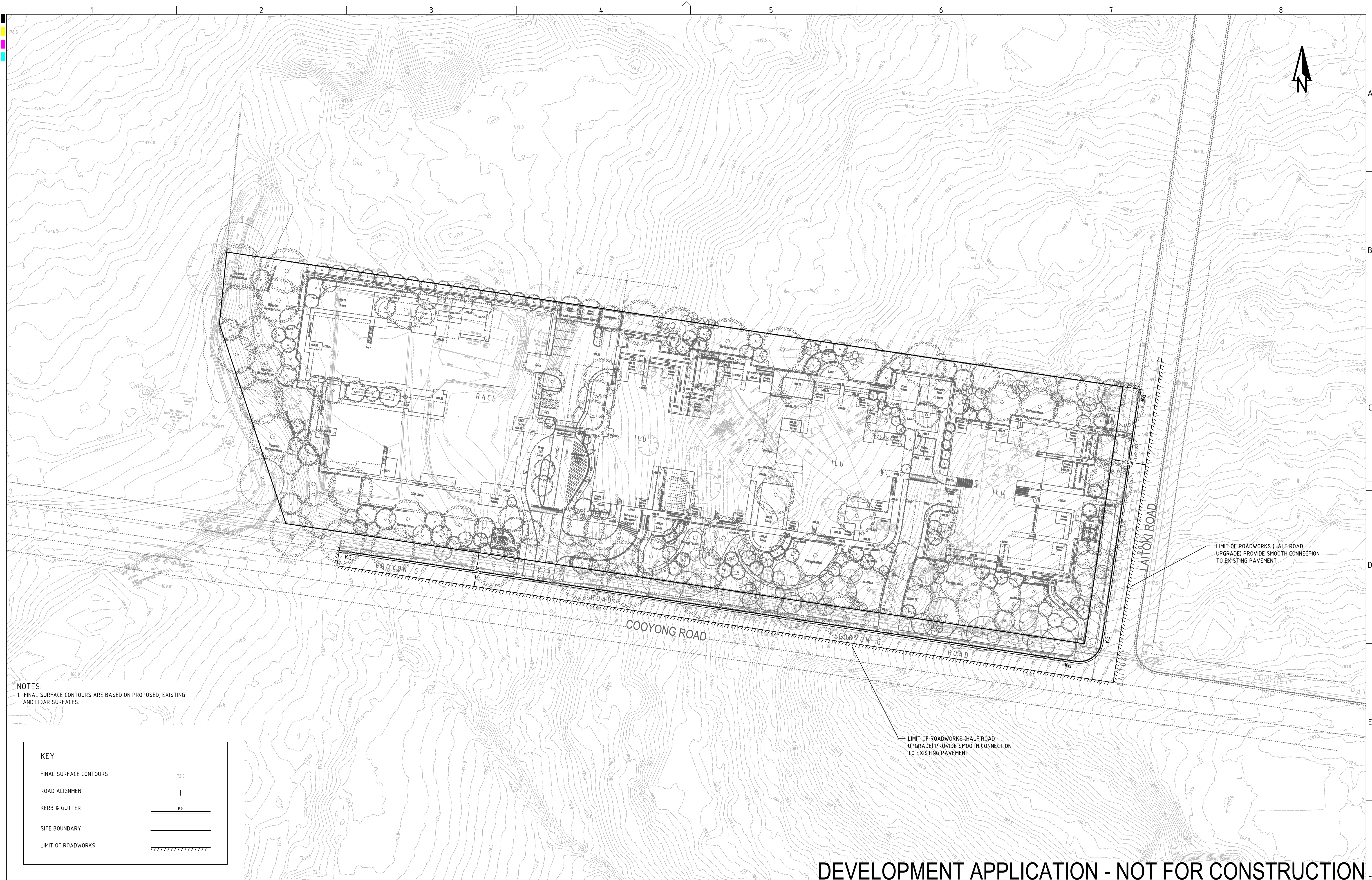
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DRAWING ID: P1504710-PS06-R04-C500





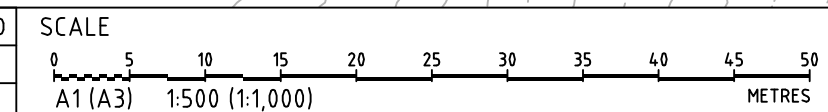




NOTES:  
1. FINAL SURFACE CONTOURS ARE BASED ON PROPOSED, EXISTING AND LIDAR SURFACES.

KEY	
FINAL SURFACE CONTOURS	--- 72.0 ---
ROAD ALIGNMENT	— + —
KERB & GUTTER	== KG ==
SITE BOUNDARY	— — —
LIMIT OF ROADWORKS	

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD
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GRID	DATUM	PROJECT MANAGER	CLIENT
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58 LAITOKI ROAD, TERREY HILLS, NSW			
LOT 368 DP 752017			



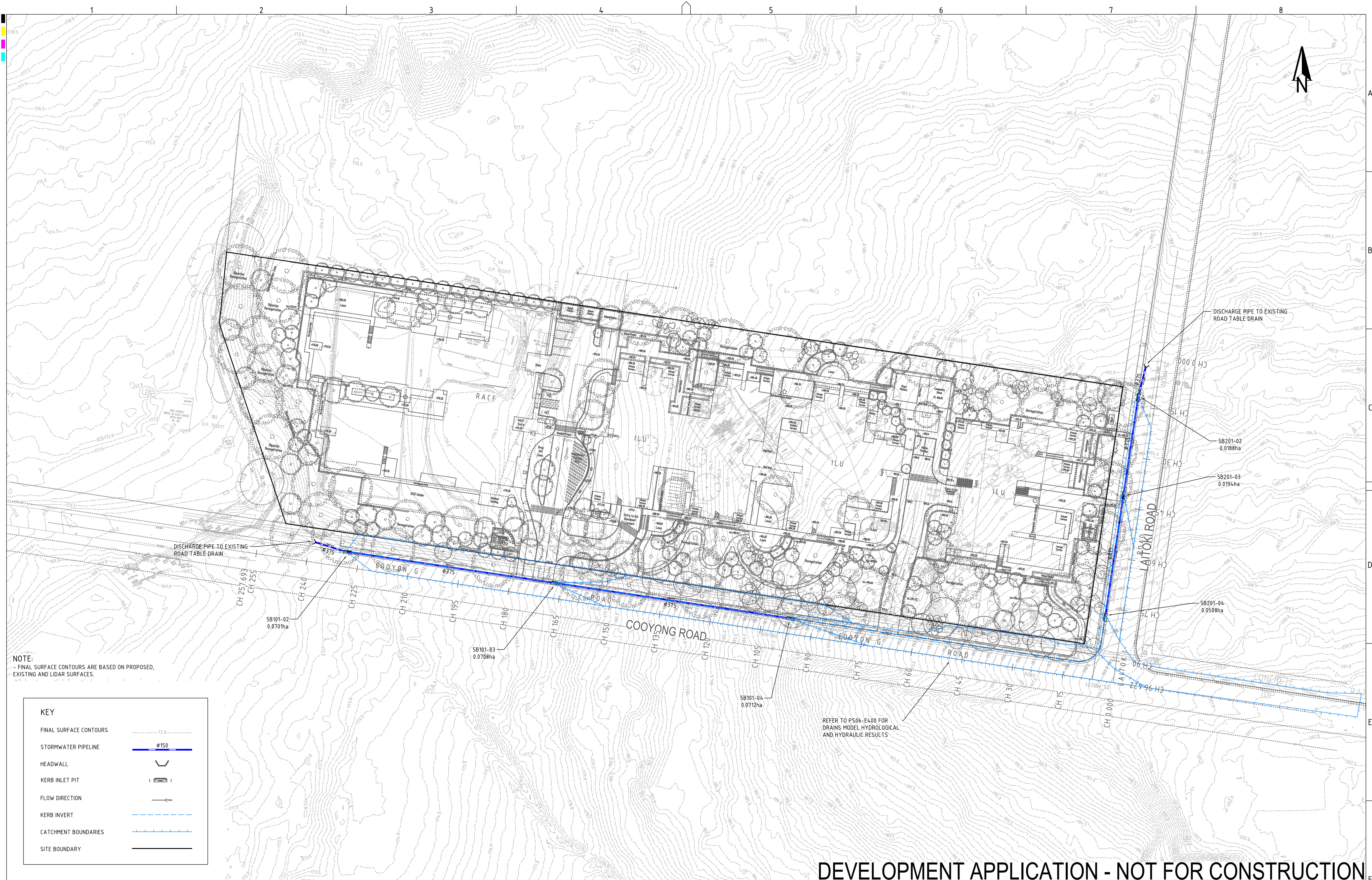
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DRAWING TITLE				
ROADWORKS PLAN				
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1504710	PS06	R04	PS06-D100	D

DEVELOPMENT APPLICATION - NOT FOR CONSTRUCTION






REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPRVD	SCALE	GRID	DATUM	PROJECT MANAGER	CLIENT	DRAWING TITLE
D	MINOR AMENDMENT	16/04/2019	AVG	AVG	SA	GT	0 5 10 15 20 25 30 35 40 45 50 A1 (A3) 1:500 (1:1,000) METRES	MGA	mAUD	GT	TOLUCY PTY LTD	ROAD DRAINAGE PLAN
C	MINOR AMENDMENT	16/10/2018	JS	AVG	SA	GT						
B	FINAL AND RELEASE	09/10/2018	RK	RK	SA	GT						
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							PROJECT NAME/PLANSET TITLE PROPOSED SENIOR LIVING EXTERNAL ROAD AND DRAINAGE 58 LAITOKI ROAD, TERREY HILLS, NSW LOT 368 DP 752017					
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							DRAWING NO. PS06-E100 REVISION D					





100 YR ARI DRAINAGE RESULTS (COOYONG ROAD AND LAITOKI ROAD)

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A	INITIAL RELEASE	16/04/2019	AVG	AVG	SA	GT				GT	TOLUCY PTY LTD		DRAINS MODEL RESULTS 100 YEAR ARI HYDROLOGY AND HYDRAULICS								
								<div>DISCLAIMER &amp; COPYRIGHT</div> <div>This plan must not be used for construction unless signed as approved by principal certifying authority.</div> <div>All measurements in millimetres unless otherwise specified.</div> <div>This drawing must not be reproduced in whole or part without prior written consent of Martens &amp; Associates Pty Ltd.</div> <div>(C) Copyright Martens &amp; Associates Pty Ltd</div>					<div>PROJECT NAME/PLANSET TITLE</div> <div>PROPOSED SENIOR LIVING EXTERNAL ROAD AND DRAINAGE</div> <div>58 LAITOKI ROAD, TERREY HILLS, NSW LOT 368 DP 752017</div>				PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
						P1504710											PS06	R04	PS06-E400	A	

A1 / A3 LANDSCAPE (A1L1C\_v02.0.01)

DRAWING ID: P1504710-PS06-R04-E400

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