

# CONCEPT ENGINEERING PLANS OF STAGE 53 & STAGE 55 ' PROPOSED SUBDIVISION ' LOT 4 D.P.1220220 & LOT 2831 D.P 1238911 SETTLERS BOULEVARD, CHISHOLM

### INDEX OF DRAWINGS









LOCALITY SKETCH  
NOT TO SCALE

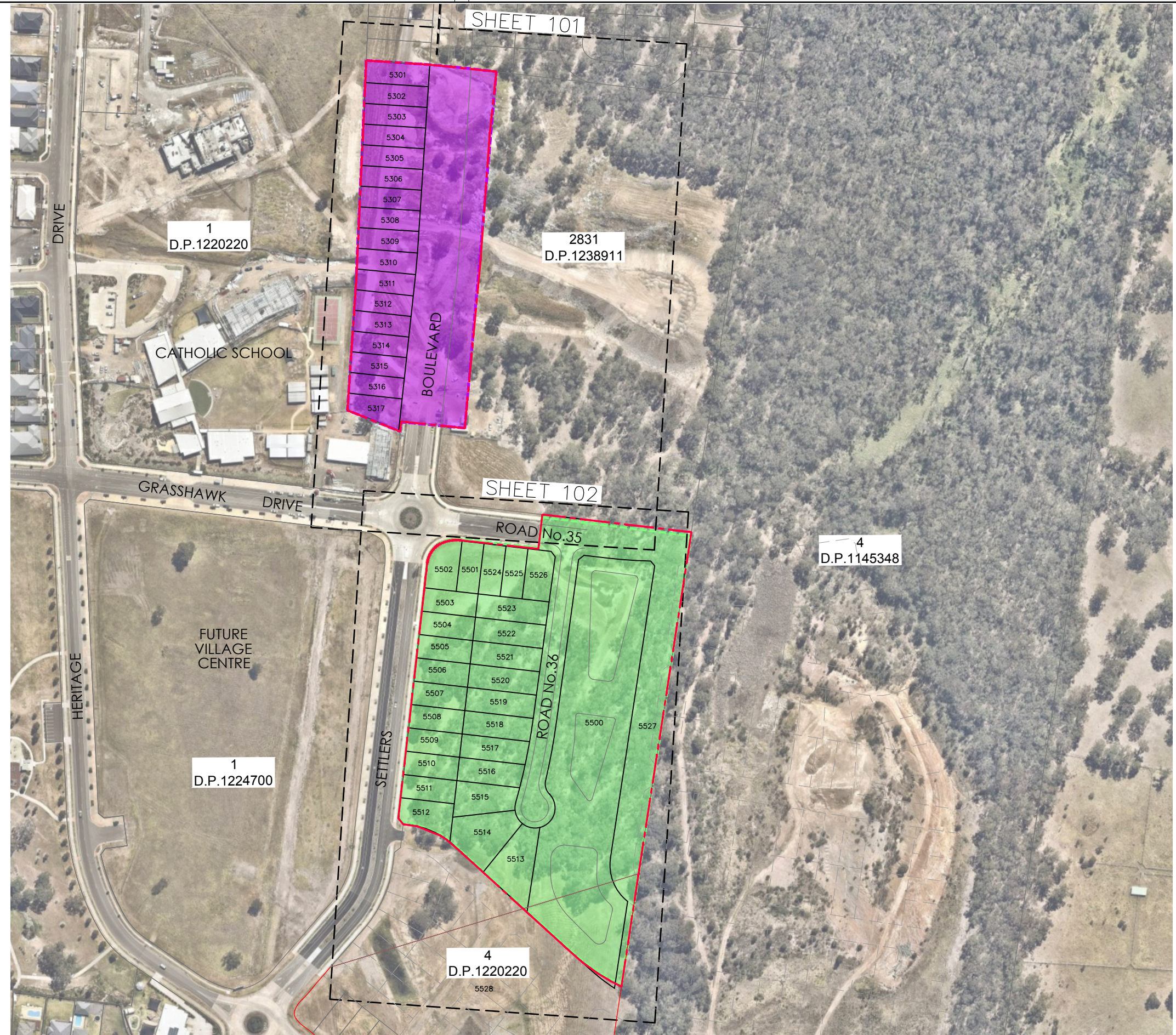
DRAWING No.	NAME
190433-CENG-001	COVER SHEET, INDEX OF DRAWINGS & LOCALITY SKETCH
190433-CENG-002	OVERALL SITE PLAN & GENERAL NOTES
190433-CENG-101	DETAIL PLAN SHEET 1
190433-CENG-102	DETAIL PLAN SHEET 2
190433-CENG-201	ROAD LONGITUDINAL SECTION - SETTLERS BOULEVARD
190433-CENG-202	ROAD LONGITUDINAL SECTION - SETTLERS BOULEVARD
190433-CENG-203	ROAD LONGITUDINAL SECTION - ROAD NO. 35
190433-CENG-204	ROAD LONGITUDINAL SECTION - ROAD NO. 36
190433-CENG-221	TYPICAL ROAD SECTIONS & KERB DETAILS
190433-CENG-401	SERVICES PLAN SHEET 1
190433-CENG-402	SERVICES PLAN SHEET 2
190433-CENG-501	SITE REGRADE PLAN
190433-CENG-502	STOCKPILE MANAGEMENT PLAN
190433-CENG-601	EROSION & SEDIMENT CONTROL PLAN
190433-CENG-611	EROSION & SEDIMENT CONTROL DETAILS & NOTES



REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	CLIENT		PROPERTY DESCRIPTION		PROJECT		
A	01.06.18	PRELIMINARY ISSUE	R.B.	M.H.	R.B.	M.K.				LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM		PROPOSED SUBDIVISION		
B	16.02.22	GENERAL AMENDMENTS	L.D.	J.J.	M.L.	M.K.						PLAN TITLE		COVER SHEET, INDEX OF DRAWINGS & LOCALITY SKETCH
DESIGN FILE S:\190433\DESIGN\12D\SOUTHERN_SITES\SOUTHERN_SITES.project ALL DIMENSIONS ARE IN METRES. DO NOT SCALE								SURVEYED ADWJ		DATUM A.H.D.		PROJECT No. 190433(53 55) - CENG - 001		REV. B




**LEGEND**

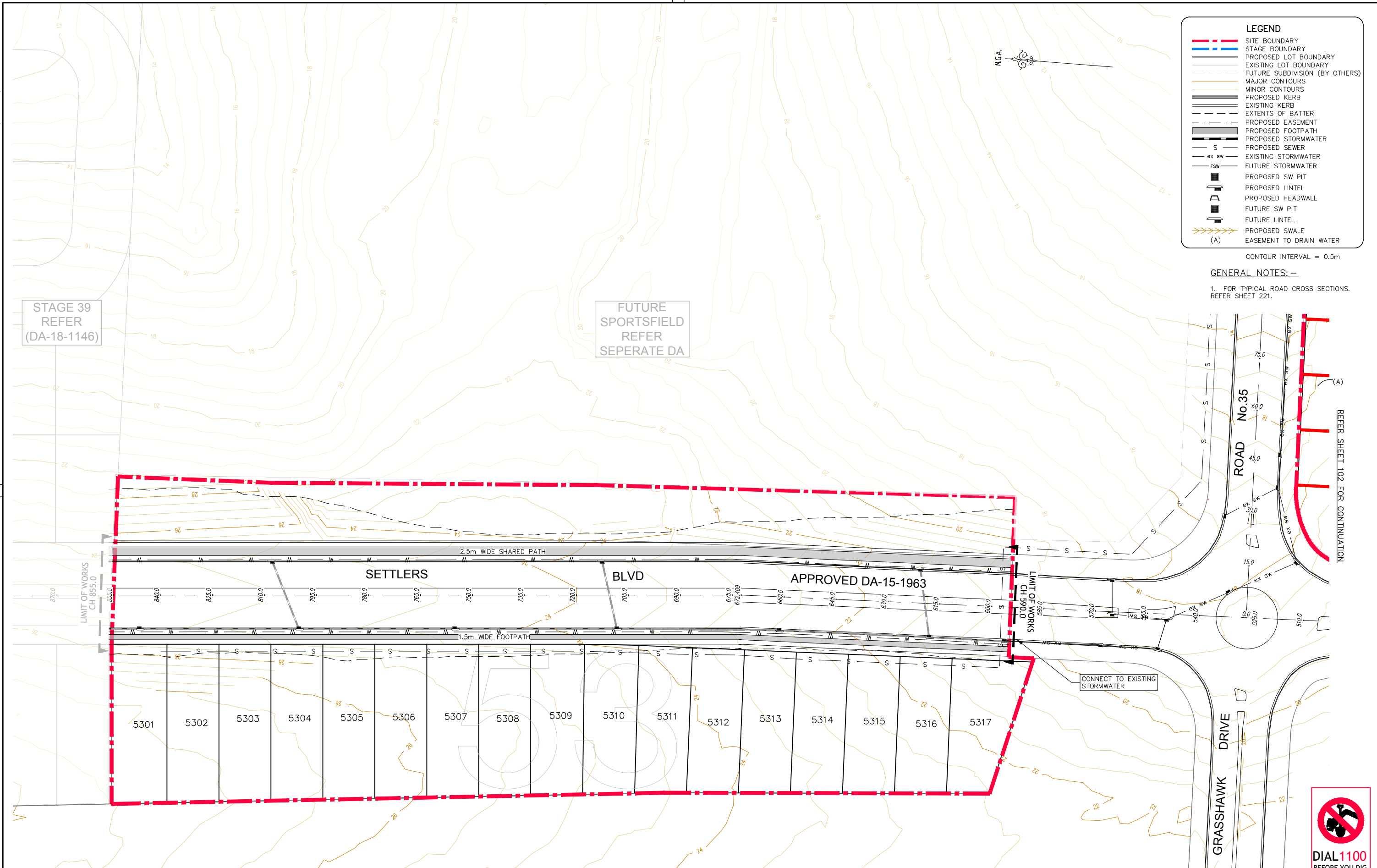
-  SITE BOUNDARY
-  CADASTRAL BOUNDARY
-  PROPOSED LOT BOUNDARY
-  EXISTING LOT BOUNDARY
-  STAGE 53
-  STAGE 55



OVERALL PLAN  
SCALE 1:1500



REV. A	DATE 01.06.18	AMENDMENT PRELIMINARY ISSUE	DESIGN R.B. L.D.	DRAWN M.H. J.J.	CHECKED R.B. M.L.	APPROVED M.K. M.K.	SCALES	 SCALE: 1:1500 (FULL)		Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT 	PROPERTY DESCRIPTION		PROJECT	
B	16.02.22	GENERAL AMENDMENTS					LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM					PROPOSED SUBDIVISION PLAN TITLE OVERALL SITE PLAN & GENERAL NOTES			
DESIGN FILE S:\190433\DESIGN\120\SOUTHERN_SITES\SOUTHERN_SITES.project			ALL DIMENSIONS ARE IN METRES. DO NOT SCALE			SURVEYED ADWJ		DATUM A.H.D.		PROJECT No. 190433(53 55) - CENG		DISCIPLINE - 002		REV. B	



**LEGEND**

- SITE BOUNDARY
- STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE SUBDIVISION (BY OTHERS)
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- EXISTING KERB
- EXTENTS OF BATTER
- PROPOSED EASEMENT
- PROPOSED FOOTPATH
- PROPOSED STORMWATER
- PROPOSED SEWER
- EXISTING STORMWATER
- FUTURE STORMWATER
- PROPOSED SW PIT
- PROPOSED LINTEL
- PROPOSED HEADWALL
- FUTURE SW PIT
- FUTURE LINTEL
- PROPOSED SWALE
- EASEMENT TO DRAIN WATER

CONTOUR INTERVAL = 0.5m

**GENERAL NOTES: -**  
 1. FOR TYPICAL ROAD CROSS SECTIONS, REFER SHEET 221.

STAGE 39 REFER (DA-18-1146)

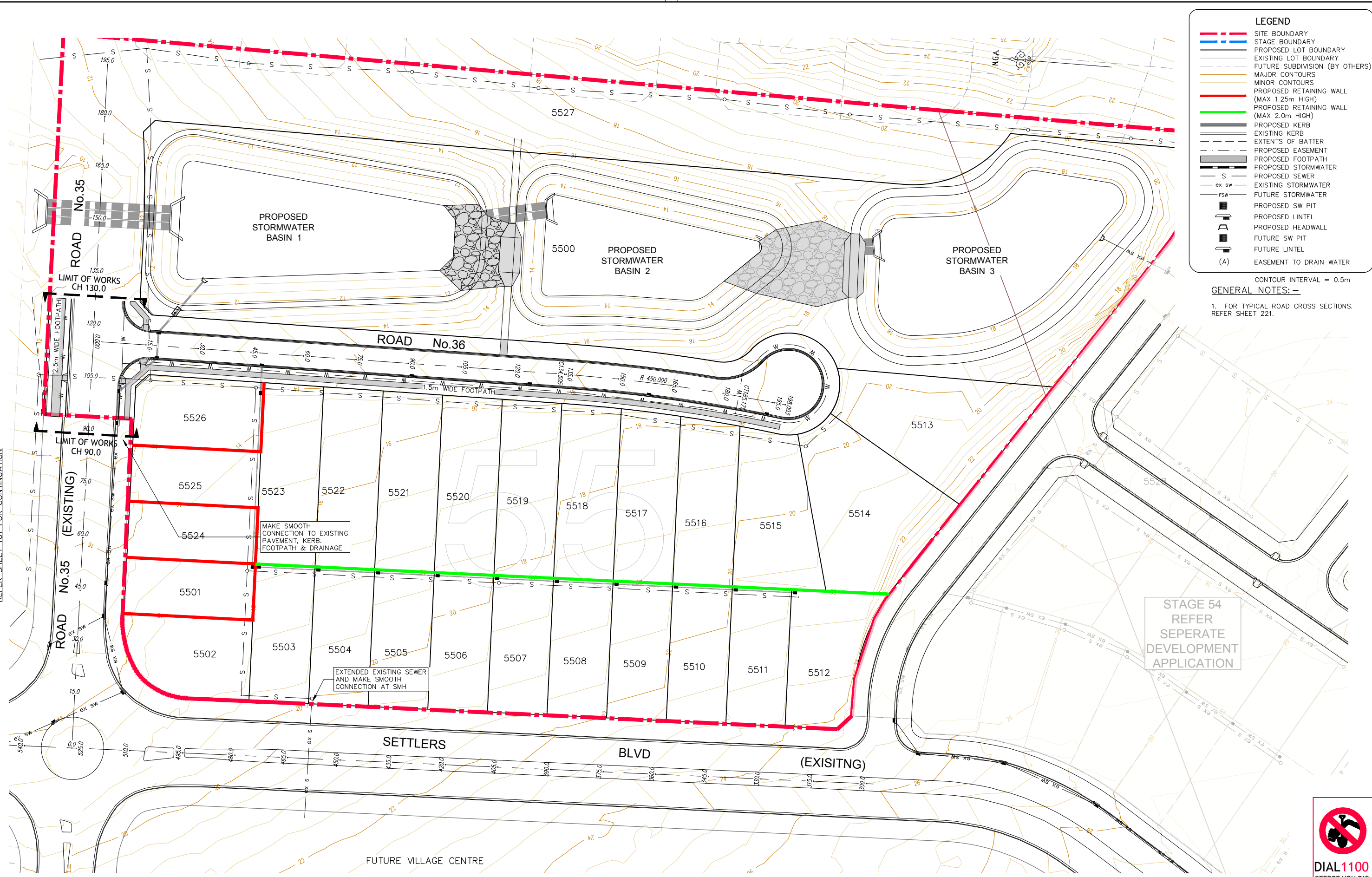
FUTURE SPORTSFIELD REFER SEPERATE DA

**DETAIL PLAN**  
SCALE 1:500

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	 Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	 CLIENT	PROPERTY DESCRIPTION  LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROJECT <b>PROPOSED SUBDIVISION</b>			
A	01.06.18	PRELIMINARY ISSUE	R.B.	M.H.	R.B.	M.K.	 SCALE: 1:500 (FULL)				PLAN TITLE <b>DETAIL PLAN SHEET 1</b>	PROJECT No. <b>190433(53 55)</b>	DISCIPLINE <b>- CENG -</b>	NUMBER <b>101</b>

REFER SHEET 101 FOR CONTINUATION

100mm AT FULL SIZE



**LEGEND**

- SITE BOUNDARY
- STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE SUBDIVISION (BY OTHERS)
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED RETAINING WALL (MAX 1.25m HIGH)
- PROPOSED RETAINING WALL (MAX 2.0m HIGH)
- PROPOSED KERB
- EXISTING KERB
- EXTENTS OF BATTER
- PROPOSED EASEMENT
- PROPOSED STORMWATER
- PROPOSED SEWER
- EXISTING STORMWATER
- FUTURE STORMWATER
- PROPOSED SW PIT
- PROPOSED LINTEL
- PROPOSED HEADWALL
- FUTURE SW PIT
- FUTURE LINTEL
- (A) EASEMENT TO DRAIN WATER

CONTOUR INTERVAL = 0.5m  
**GENERAL NOTES:—**  
 1. FOR TYPICAL ROAD CROSS SECTIONS, REFER SHEET 221.

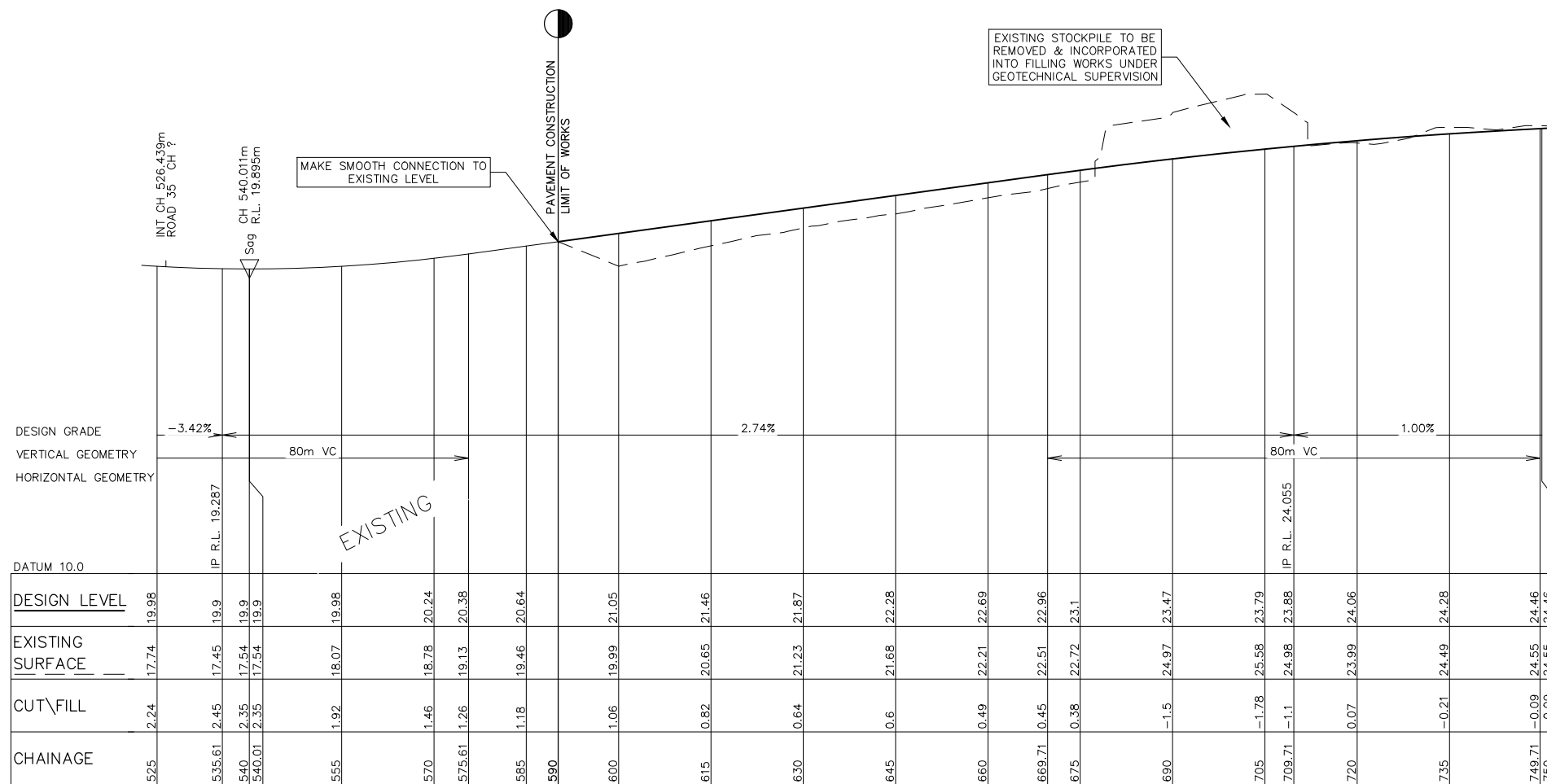
STAGE 54  
 REFER  
 SEPERATE  
 DEVELOPMENT  
 APPLICATION

**DETAIL PLAN**  
 SCALE 1:500



<b>REV.</b>	<b>DATE</b>	<b>AMENDMENT</b>	<b>DESIGN</b>	<b>DRAWN</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>SCALES</b>	<b>CLIENT</b>	<b>PROPERTY DESCRIPTION</b>	<b>PROJECT</b>
A	01.06.18	PRELIMINARY ISSUE	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	0 12.5 25.0m SCALE: 1:500 (FULL)	 Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROPOSED SUBDIVISION
B	16.02.22	GENERAL AMENDMENTS					PLAN TITLE DETAIL PLAN SHEET 2			
DESIGN FILE S:\190433\DESIGN\120\SOUTHERN SITES\SOUTHERN SITES.project			ALL DIMENSIONS ARE IN METRES. DO NOT SCALE					SURVEYED ADWJ      DATUM A.H.D.		PROJECT No. 190433(53 55) - CENG - 102      DISCIPLINE -      NUMBER -      REV. B



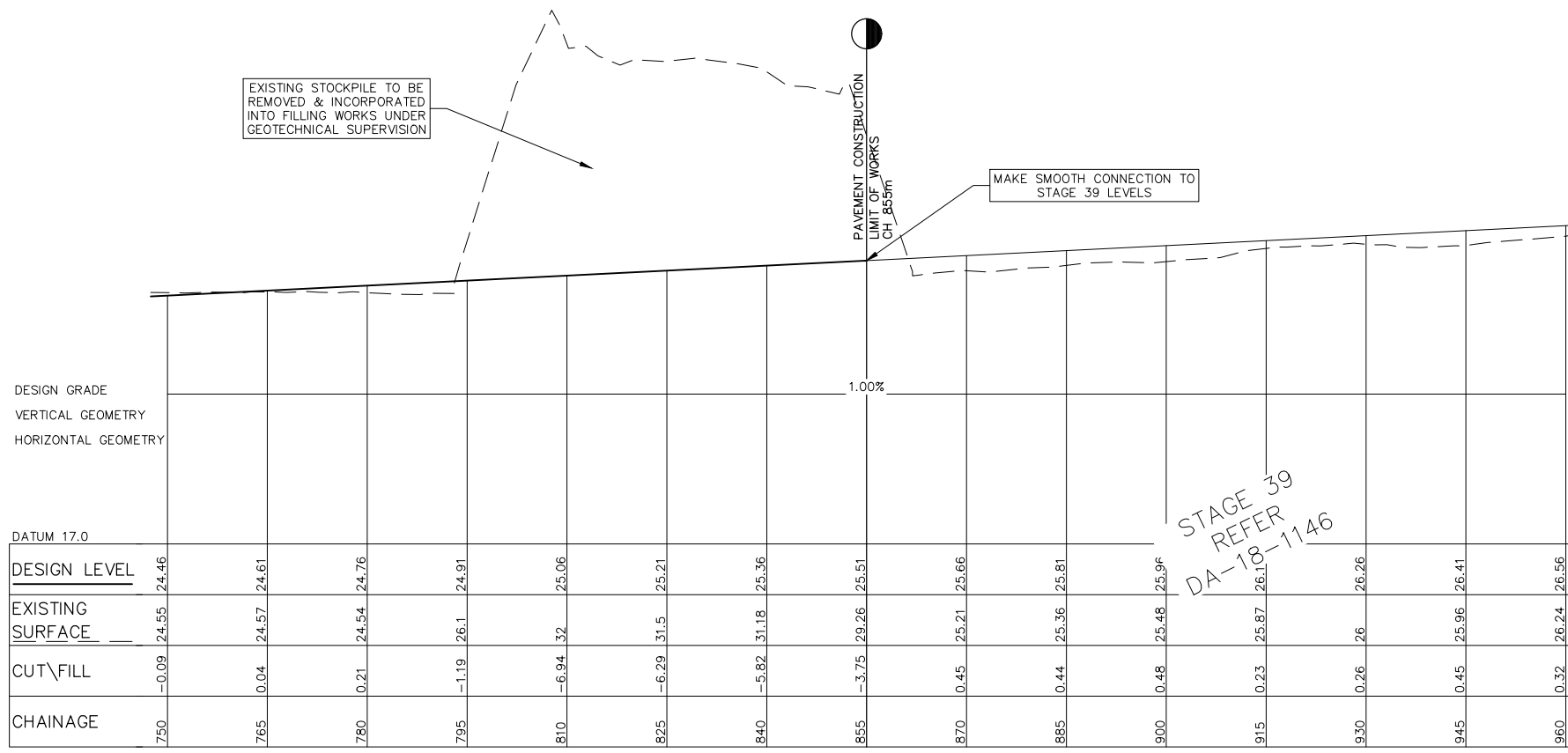


LONGITUDINAL SECTION SETTLERS BLVD

HORIZONTAL SCALE 1:500  
VERTICAL SCALE 1:100



REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES		<b>Central Coast</b> 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	<b>CLIENT</b> 	PROPERTY DESCRIPTION		PROJECT			
A	B	PRELIMINARY ISSUE GENERAL AMENDMENTS	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	0 12.5 25.0m SCALE: 1:500 (FULL) 0 2.5 5.0m SCALE: 1:100 (FULL)				LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROPOSED SUBDIVISION ROAD LONGITUDINAL SECTION SETTLERS BOULEVARD	PROJECT No.	DISCIPLINE	NUMBER	REV.
A	01.06.18	PRELIMINARY ISSUE	R.B.	M.H.	R.B.	M.K.					SURVEYED	DATUM	190433(53 55)	CENG	201	B
B	16.02.22	GENERAL AMENDMENTS	L.D.	J.J.	M.L.	M.K.					ADWJ	A.H.D.				

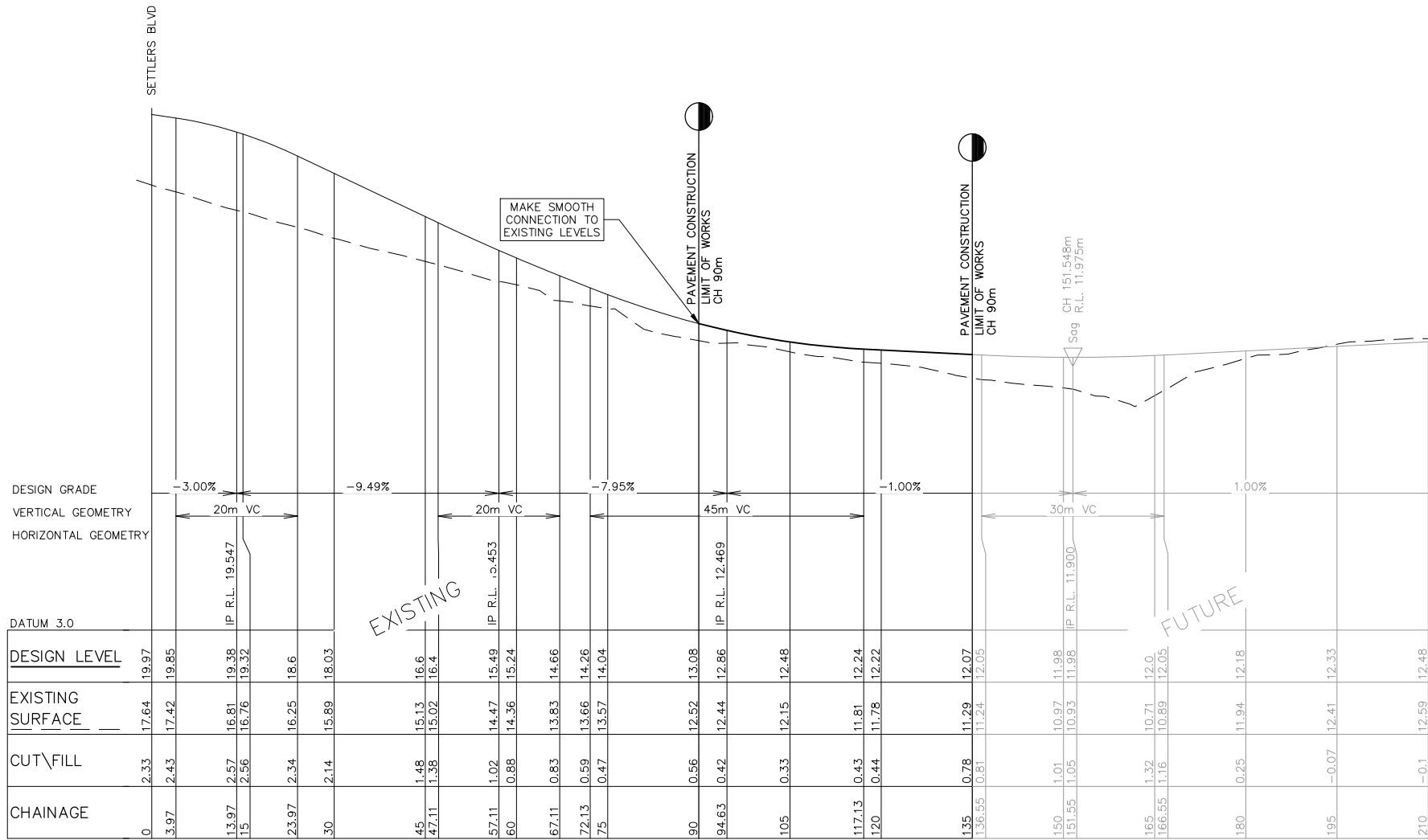


LONGITUDINAL SECTION SETTLERS BLVD  
 HORIZONTAL SCALE 1:500  
 VERTICAL SCALE 1:100

100mm AT FULL SIZE

<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>AMENDMENT</th> <th>DESIGN</th> <th>DRAWN</th> <th>CHECKED</th> <th>APPROVED</th> <th>SCALES</th> </tr> <tr> <td>A</td> <td>01.06.18</td> <td>PRELIMINARY ISSUE</td> <td>R.B. L.D.</td> <td>M.H. J.J.</td> <td>R.B. M.L.</td> <td>M.K. M.K.</td> <td>                 0 12.5 25.0m                  SCALE: 1:500 (FULL)                  0 2.5 5.0m                  SCALE: 1:100 (FULL)             </td> </tr> <tr> <td>B</td> <td>16.02.22</td> <td>GENERAL AMENDMENTS</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES	A	01.06.18	PRELIMINARY ISSUE	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	0 12.5 25.0m SCALE: 1:500 (FULL) 0 2.5 5.0m SCALE: 1:100 (FULL)	B	16.02.22	GENERAL AMENDMENTS						Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT 	PROPERTY DESCRIPTION LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROJECT PROPOSED SUBDIVISION PLAN TITLE ROAD LONGITUDINAL SECTION SETTLERS BOULEVARD	SURVEYED ADWJ	DATUM A.H.D.	PROJECT No. 190433(53 55)	DISCIPLINE CENG	NUMBER 202	REV. B
REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES																											
A	01.06.18	PRELIMINARY ISSUE	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	0 12.5 25.0m SCALE: 1:500 (FULL) 0 2.5 5.0m SCALE: 1:100 (FULL)																											
B	16.02.22	GENERAL AMENDMENTS																																





LONGITUDINAL SECTION ROAD 35

HORIZONTAL SCALE 1:500  
VERTICAL SCALE 1:100

100mm AT FULL SIZE

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES
A	01.06.18	PRELIMINARY ISSUE	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	0 12.5 25.0m SCALE: 1:500 (FULL)
B	16.02.22	GENERAL AMENDMENTS					0 2.5 5.0m SCALE: 1:100 (FULL)

ALL DIMENSIONS ARE IN METRES. DO NOT SCALE

**adw Johnson**

Central Coast  
5 Pioneer Avenue,  
P.O. Box 3717,  
Tuggerah N.S.W. 2259  
Phone: (02) 4305 4300  
Fax: (02) 4305 4399  
email: coast@adwjohnson.com.au  
www.adwjohnson.com.au  
ABN 62 129 445 398

CLIENT

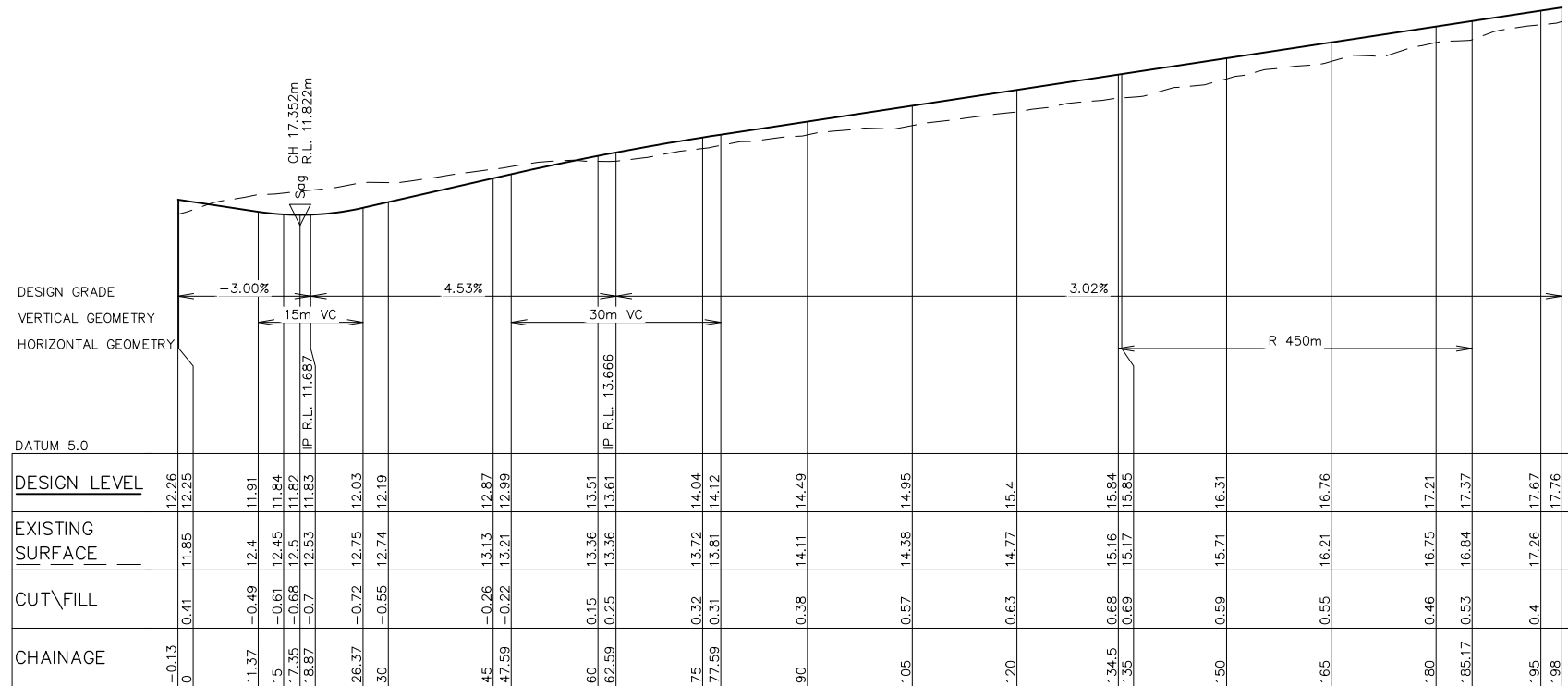
**AVID**  
Property Group

PROPERTY DESCRIPTION

LOT 4 IN D.P.1220220 &  
LOT 2831 IN D.P.1238911  
SETTLERS BOULEVARD, CHISHOLM

PROJECT	DISCIPLINE	NUMBER	REV.
PROPOSED SUBDIVISION	CENG	203	B





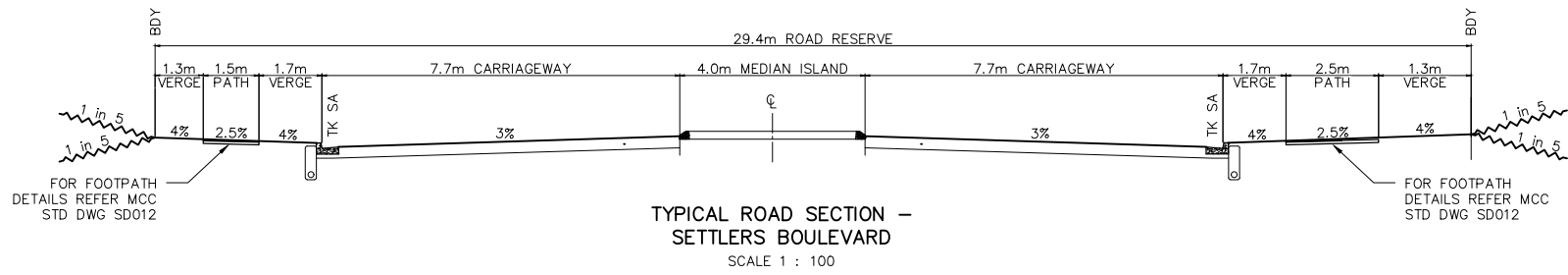
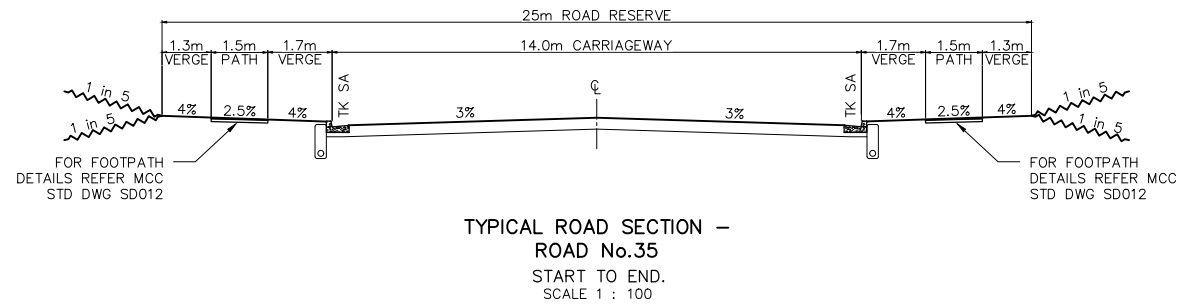
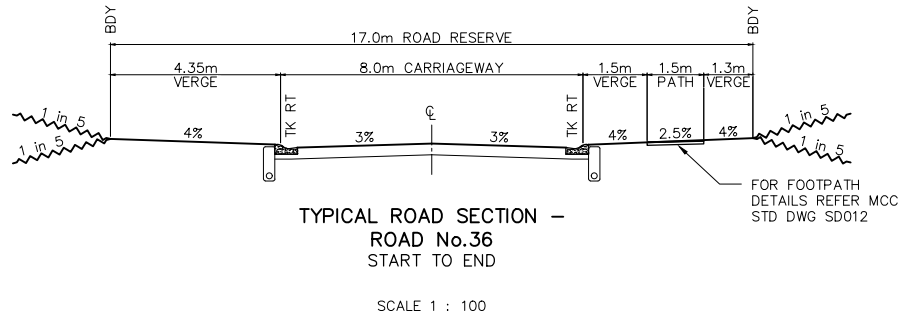
LONGITUDINAL SECTION ROAD 36  
HORIZONTAL SCALE 1:500  
VERTICAL SCALE 1:100

100mm AT FULL SIZE

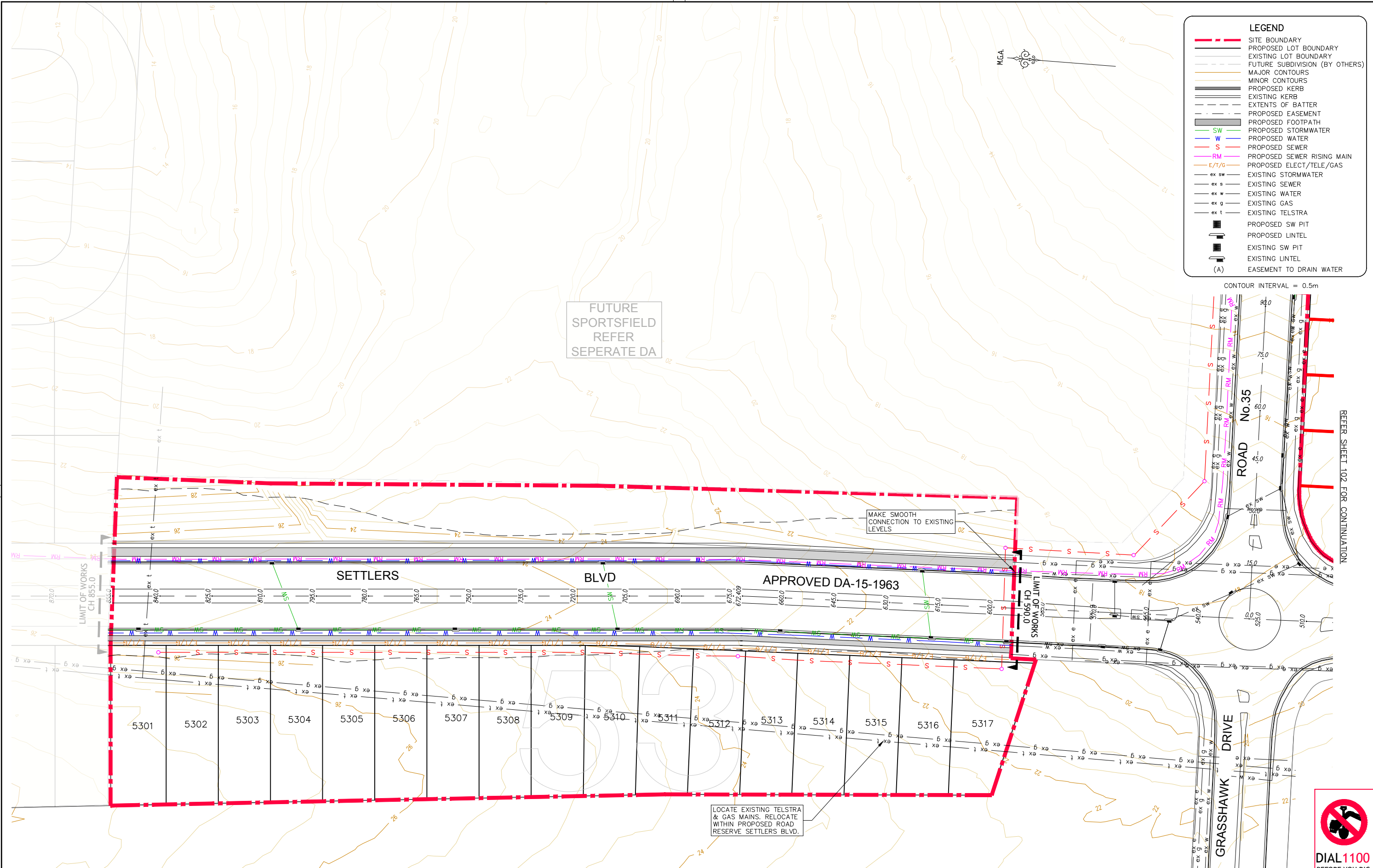


REV. A B	DATE 01.06.18 16.02.22	AMENDMENT PRELIMINARY ISSUE GENERAL AMENDMENTS	DESIGN R.B. L.D.	DRAWN M.H. J.J.	CHECKED R.B. M.L.	APPROVED M.K. M.K.	SCALES 0 12.5 25.0m SCALE: 1:500 (FULL) 0 2.5 5.0m SCALE: 1:100 (FULL)	<p>Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398</p>	CLIENT 	PROPERTY DESCRIPTION LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROJECT PROPOSED SUBDIVISION PLAN TITLE ROAD LONGITUDINAL SECTION ROAD No 36	SURVEYED ADWJ	DATUM A.H.D.	PROJECT No. 190433(53 55)	DISCIPLINE CENG	NUMBER 204	REV. B
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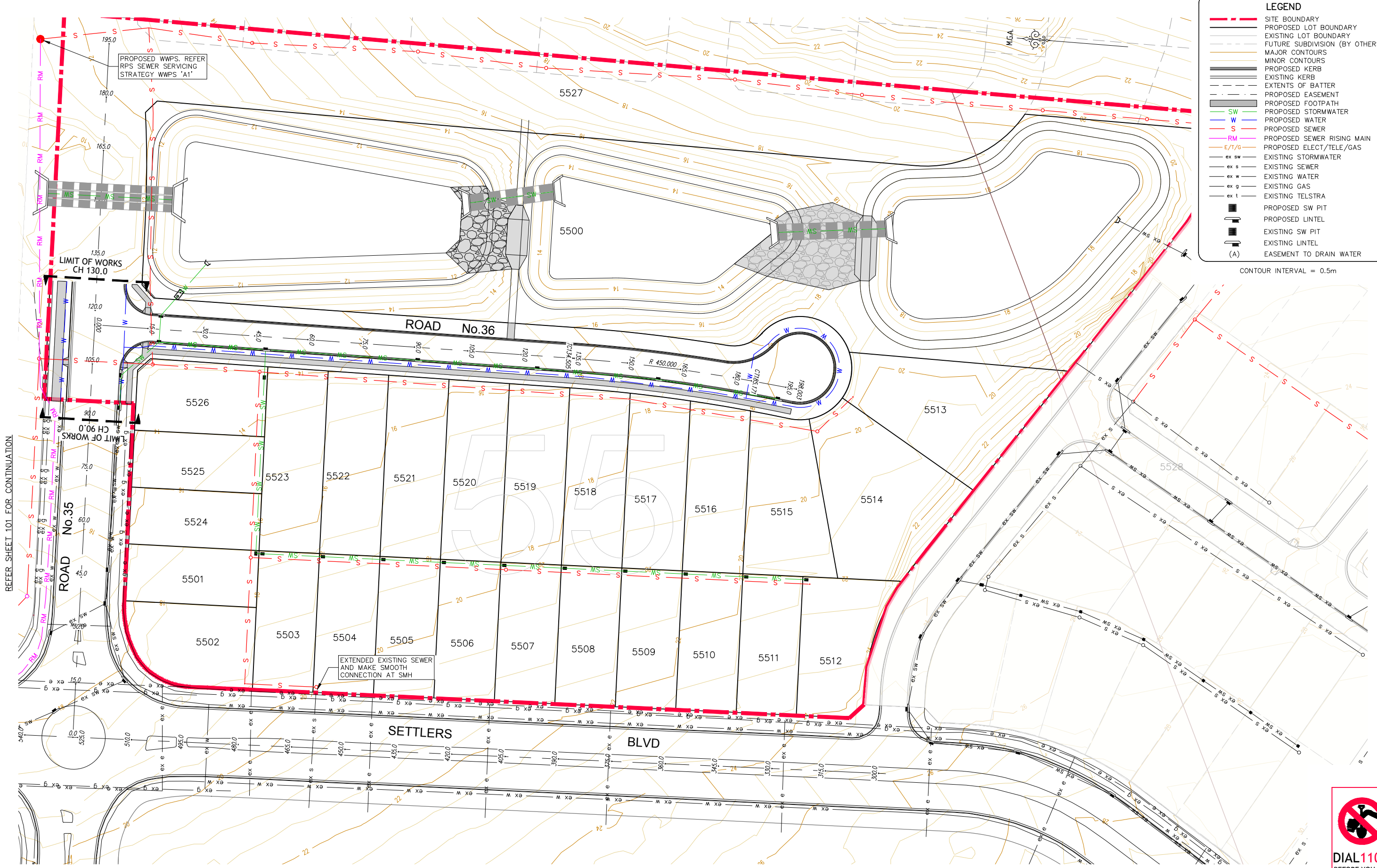
REV. A B	DATE 01.06.18 16.02.22	AMENDMENT PRELIMINARY ISSUE GENERAL AMENDMENTS	DESIGN R.B. L.D.	DRAWN M.H. J.J.	CHECKED R.B. M.L.	APPROVED M.K. M.K.	SCALES 0 2.5 5.0m SCALE: 1:100 (FULL)		<b>Central Coast</b> 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	<b>CLIENT</b> 	<b>PROPERTY DESCRIPTION</b> LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM		<b>PROJECT</b> PROPOSED SUBDIVISION		
DESIGN FILE S:\190433\DESIGN\12D\SOUTHERN_SITES\SOUTHERN_SITES.project ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		<b>PLAN TITLE</b> TYPICAL ROAD PROFILES & KERB DETAILS		<b>SURVEYED</b> ADWJ	<b>DATUM</b> A.H.D.	<b>PROJECT No.</b> 190433(53 55) - CENG	<b>DISCIPLINE</b> -				<b>NUMBER</b> 221	<b>REV.</b> B			



DETAIL PLAN  
SCALE 1:500



<b>REV.</b> A B		<b>DATE</b> 01.06.18 16.02.22		<b>AMENDMENT</b> PRELIMINARY ISSUE GENERAL AMENDMENTS		<b>DESIGN</b> R.B. L.D.		<b>DRAWN</b> M.H. J.J.		<b>CHECKED</b> R.B. M.L.		<b>APPROVED</b> M.K. M.K.		<b>SCALES</b> 0 12.5 25.0m SCALE: 1500 (FULL)				<b>CLIENT</b> 		<b>PROPERTY DESCRIPTION</b> LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM		<b>PROJECT</b> PROPOSED SUBDIVISION PLAN TITLE SERVICES PLAN SHEET 1		<b>PROJECT No.</b> 190433(53 55)		<b>DISCIPLINE</b> CENG		<b>NUMBER</b> 401		<b>REV.</b> B	
DESIGN FILE S:\190433\DESIGN\120\SOUTHERN SITES\SOUTHERN SITES.project															ALL DIMENSIONS ARE IN METRES. DO NOT SCALE																
Plotted By: Lachlan Drake Plot Date: 28/02/22 3:59:41PM Cad File: S:\190433\DRAWINGS\ENGINEERING\CIVIL\STAGE 53 55 CONCEPT ENG\190433(53 55) CENG-401.DWG																															



DETAIL PLAN  
SCALE 1:500



REV. DATE AMENDMENT	DESIGN DRAWN CHECKED APPROVED SCALES	 Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT	PROPERTY DESCRIPTION	PROJECT
A 01.06.18 PRELIMINARY ISSUE B 16.02.22 GENERAL AMENDMENTS	R.B. L.D. M.H. J.J. R.B. M.L. M.K. M.K.		 AVID Property Group	LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROPOSED SUBDIVISION
DESIGN FILE S:\190433\DESIGN\120\SOUTHERN SITES\SOUTHERN SITES.project		ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		PLAN TITLE SERVICES PLAN SHEET 2 PROJECT No. 190433(53 55) - CENG - 402 DISCIPLINE SURVEYED ADWJ DATUM A.H.D. NUMBER REV. B	



**LEGEND**

- STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- MAJOR DESIGN CONTOURS
- MINOR DESIGN CONTOURS
- MAJOR NATURAL CONTOURS
- MINOR NATURAL CONTOURS

**LEGEND (+ FILL - CUT)**

Lower_value	Upper_value	Colour
-4	to -2	m
-2	to -1.75	m
-1.75	to -1.5	m
-1.5	to -1.25	m
-1.25	to -1	m
-1	to -0.75	m
-0.75	to -0.5	m
-0.5	to -0.25	m
-0.25	to 0	m
0	to 0.250	m
0.250	to 0.5	m
0.500	to 0.75	m
0.75	to 1	m
1	to 1.25	m
1.25	to 1.5	m
1.5	to 1.75	m
1.75	to 2	m
2	to 2.5	m
2.5	to 3	m
3	to 3.5	m
3.5	to 4	m
4	to 8	m

DETAIL PLAN  
SCALE 1:1000



REV. A DATE 01.06.18 AMENDMENT PRELIMINARY ISSUE	DESIGN R.B. L.D.	DRAWN M.H. J.J.	CHECKED R.B. M.L.	APPROVED M.K. M.K.	SCALES 0 25 50m SCALE: 1:1000 (FULL)	 Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT 	PROPERTY DESCRIPTION LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	PROJECT PROPOSED SUBDIVISION		
REV. B DATE 16.02.22 AMENDMENT GENERAL AMENDMENTS									PLAN TITLE SITE RE-GRADE PLAN		
DESIGN FILE S:\190433\DESIGN\12D\SOUTHERN_SITES\SOUTHERN_SITES.project		ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		SURVEYED ADWJ		DATUM A.H.D.		PROJECT No. 190433(53 55) - CENG	DISCIPLINE -	NUMBER 501	REV. B



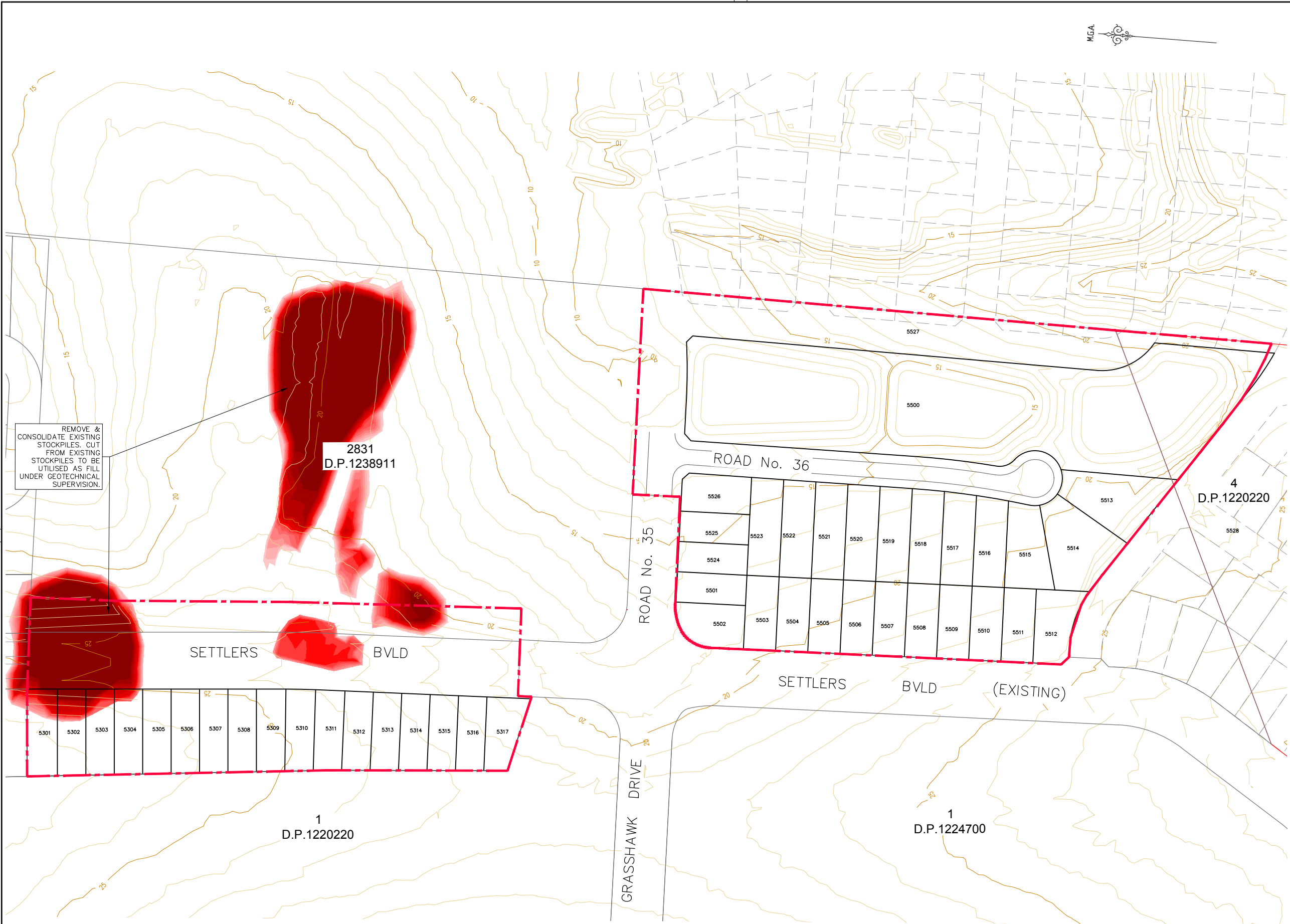
**LEGEND**

- - - STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- MAJOR DESIGN CONTOURS
- MINOR DESIGN CONTOURS
- MAJOR NATURAL CONTOURS
- MINOR NATURAL CONTOURS

**LEGEND (+ FILL - CUT)**

Lower_value	Upper_value	Colour
-4	to -2	m <span style="color: red;">■</span>
-2	to -1.75	m <span style="color: red;">■</span>
-1.75	to -1.5	m <span style="color: red;">■</span>
-1.5	to -1.25	m <span style="color: red;">■</span>
-1.25	to -1	m <span style="color: red;">■</span>
-1	to -0.75	m <span style="color: red;">■</span>
-0.75	to -0.5	m <span style="color: red;">■</span>
-0.5	to -0.25	m <span style="color: red;">■</span>
-0.25	to 0	m <span style="color: red;">■</span>



REMOVE & CONSOLIDATE EXISTING STOCKPILES. CUT FROM EXISTING STOCKPILES TO BE UTILISED AS FILL UNDER GEOTECHNICAL SUPERVISION.

2831  
D.P.1238911

4  
D.P.1220220

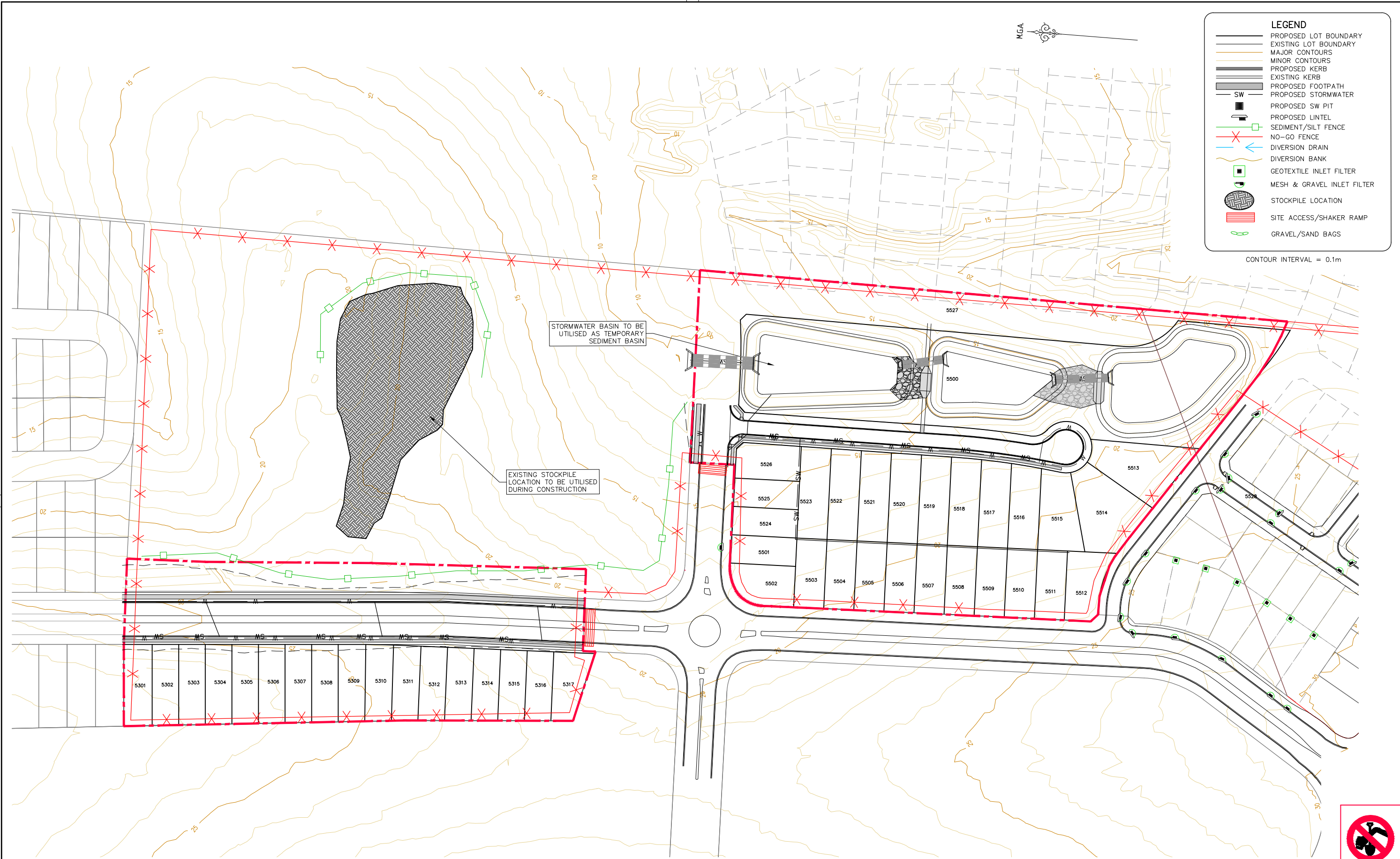
1  
D.P.1220220

1  
D.P.1224700

DETAIL PLAN  
SCALE 1:1000



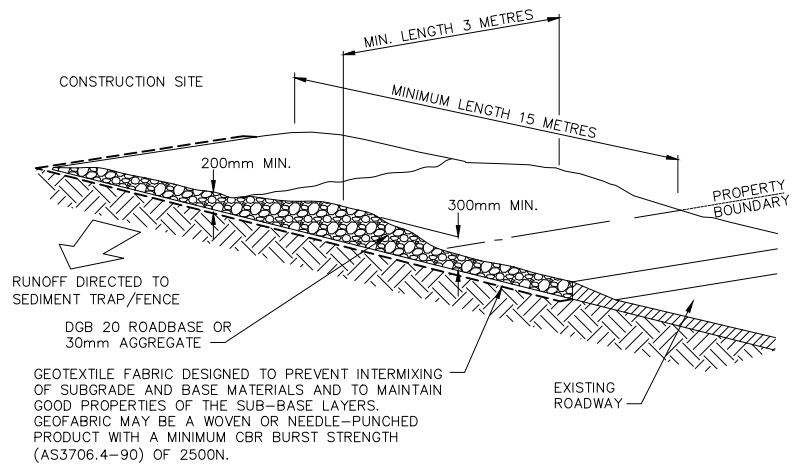
<b>REV.</b>	<b>DATE</b>	<b>AMENDMENT</b>	<b>DESIGN</b>	<b>DRAWN</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>SCALES</b>			<b>Central Coast</b> 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	<b>CLIENT</b>  	<b>PROPERTY DESCRIPTION</b>		<b>PROJECT</b>		
A B	01.06.18 16.02.22	PRELIMINARY ISSUE GENERAL AMENDMENTS	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.						LOT 4 IN D.P.1220220 & LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM	<b>PROPOSED SUBDIVISION</b>		<b>STOCKPILE MANAGEMENT PLAN</b>	
DESIGN FILE S:\190433\DESIGN\12D\SOUTHERN_SITES\SOUTHERN_SITES.project		ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		SURVEYED		DATUM		PROJECT No.		DISCIPLINE		NUMBER		REV.		
				ADWJ		A.H.D.		190433(53 55)		CENG		502		B		



DETAIL PLAN  
SCALE 1:1000



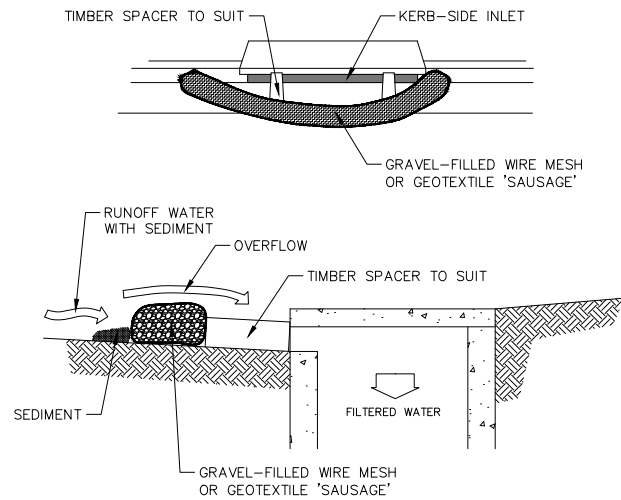
<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>AMENDMENT</th> </tr> <tr> <td>A</td> <td>01.06.18</td> <td>PRELIMINARY ISSUE</td> </tr> <tr> <td>B</td> <td>16.02.22</td> <td>GENERAL AMENDMENTS</td> </tr> </table>		REV.	DATE	AMENDMENT	A	01.06.18	PRELIMINARY ISSUE	B	16.02.22	GENERAL AMENDMENTS	<table border="1"> <tr> <th>DESIGN</th> <th>DRAWN</th> <th>CHECKED</th> <th>APPROVED</th> </tr> <tr> <td>R.B. L.D.</td> <td>M.H. J.J.</td> <td>R.B. M.L.</td> <td>M.K. M.K.</td> </tr> </table>		DESIGN	DRAWN	CHECKED	APPROVED	R.B. L.D.	M.H. J.J.	R.B. M.L.	M.K. M.K.	<p>SCALE: 1:1000 (FULL)</p>		<p><b>adw Johnson</b></p> <p>Central Coast 5 Pioneer Avenue, P.O. Box 3717, Tuggerah N.S.W. 2259 Phone: (02) 4305 4300 Fax: (02) 4305 4399 email: coast@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398</p>		<p>CLIENT</p> <p><b>AVID</b> Property Group</p>		<p>PROPERTY DESCRIPTION</p> <p>LOT 4 IN D.P.1220220 &amp; LOT 2831 IN D.P.1238911 SETTLERS BOULEVARD, CHISHOLM</p>		<p>PROJECT</p> <p><b>PROPOSED SUBDIVISION</b></p>	
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<p>Plotted By: Lachlan Drake Plot Date: 28/02/22 4:00:10PM Cad File: S:\190433\DRAWINGS\ENGINEERING\CIVIL\STAGE 53 55 CONCEPT ENG\190433(53 55) CENG-601.DWG</p>		<p>ALL DIMENSIONS ARE IN METRES. DO NOT SCALE</p>		<p>PROJECT No. <b>190433(53 55)</b> - DISCIPLINE <b>CENG</b> - NUMBER <b>601</b> - REV. <b>B</b></p>		<p>SURVEYED ADWJ DATUM A.H.D.</p>		<p>PROJECT No. <b>190433(53 55)</b> - DISCIPLINE <b>CENG</b> - NUMBER <b>601</b> - REV. <b>B</b></p>																						



STABILISED SITE ACCESS (SD6-14)  
N.T.S.

CONSTRUCTION NOTES:

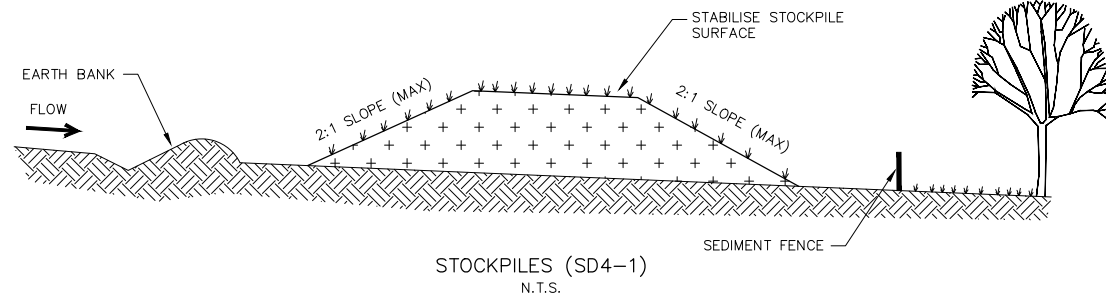
1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.



MESH AND GRAVEL INLET FILTER (SD6-11)  
N.T.S.

CONSTRUCTION NOTES:

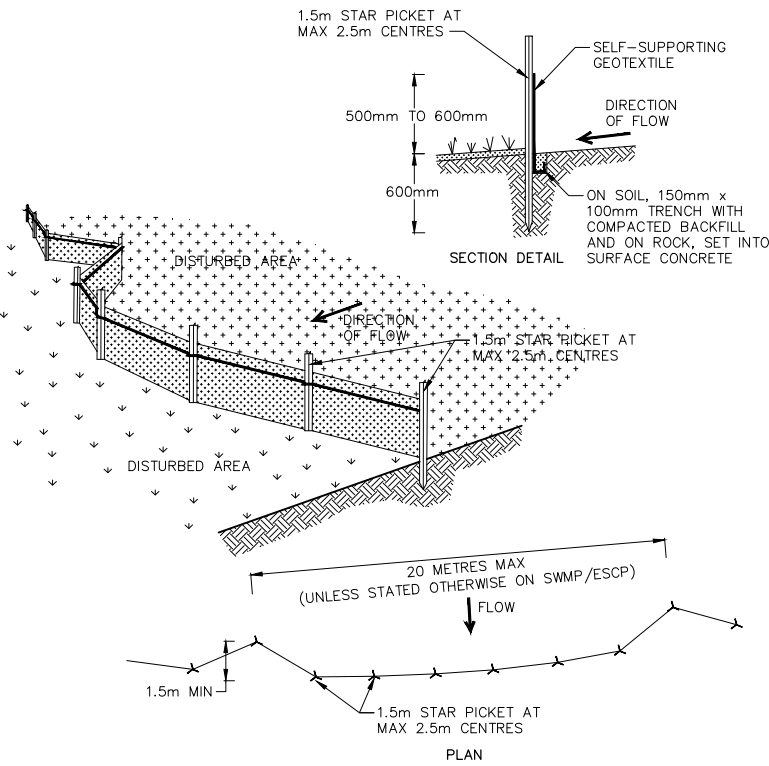
1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm 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.



STOCKPILES (SD4-1)  
N.T.S.

CONSTRUCTION NOTES:

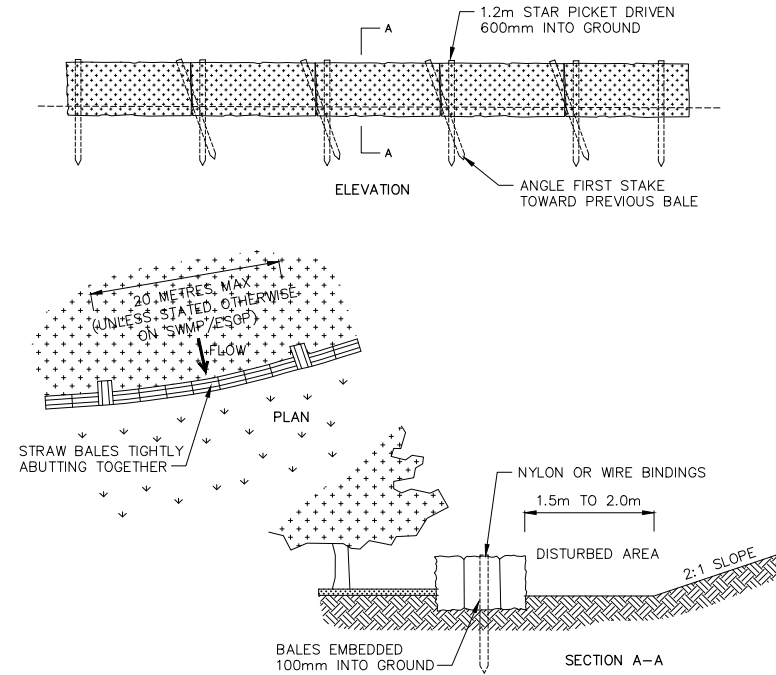
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.



SEDIMENT FENCE (SD6-8)  
N.T.S.

CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



STRAW BALE FILTER (SD6-7)  
N.T.S.

CONSTRUCTION NOTES:

1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAWS ARE TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH TWO 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm IN THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACED 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

REV.	DATE	AMENDMENT	DESIGN	DRAWN	CHECKED	APPROVED	SCALES
A	01.06.18	PRELIMINARY ISSUE	R.B.	M.H.	R.B.	M.K.	
B	16.02.22	GENERAL AMENDMENTS	L.D.	J.J.	M.L.	M.K.	

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ABN 62 129 445 398

CLIENT  
**AVID**  
Property Group

PROPERTY DESCRIPTION  
LOT 4 IN D.P.1220220 &  
LOT 2831 IN D.P.1238911  
SETTLERS BOULEVARD, CHISHOLM

PROJECT  
**PROPOSED SUBDIVISION**

PLAN TITLE  
EROSION & SEDIMENT CONTROL  
DETAILS & NOTES

SURVEYED	ADWJ	DATUM	A.H.D.	PROJECT No.	DISCIPLINE	NUMBER	REV.
				190433(53 55)	CENG	611	B

