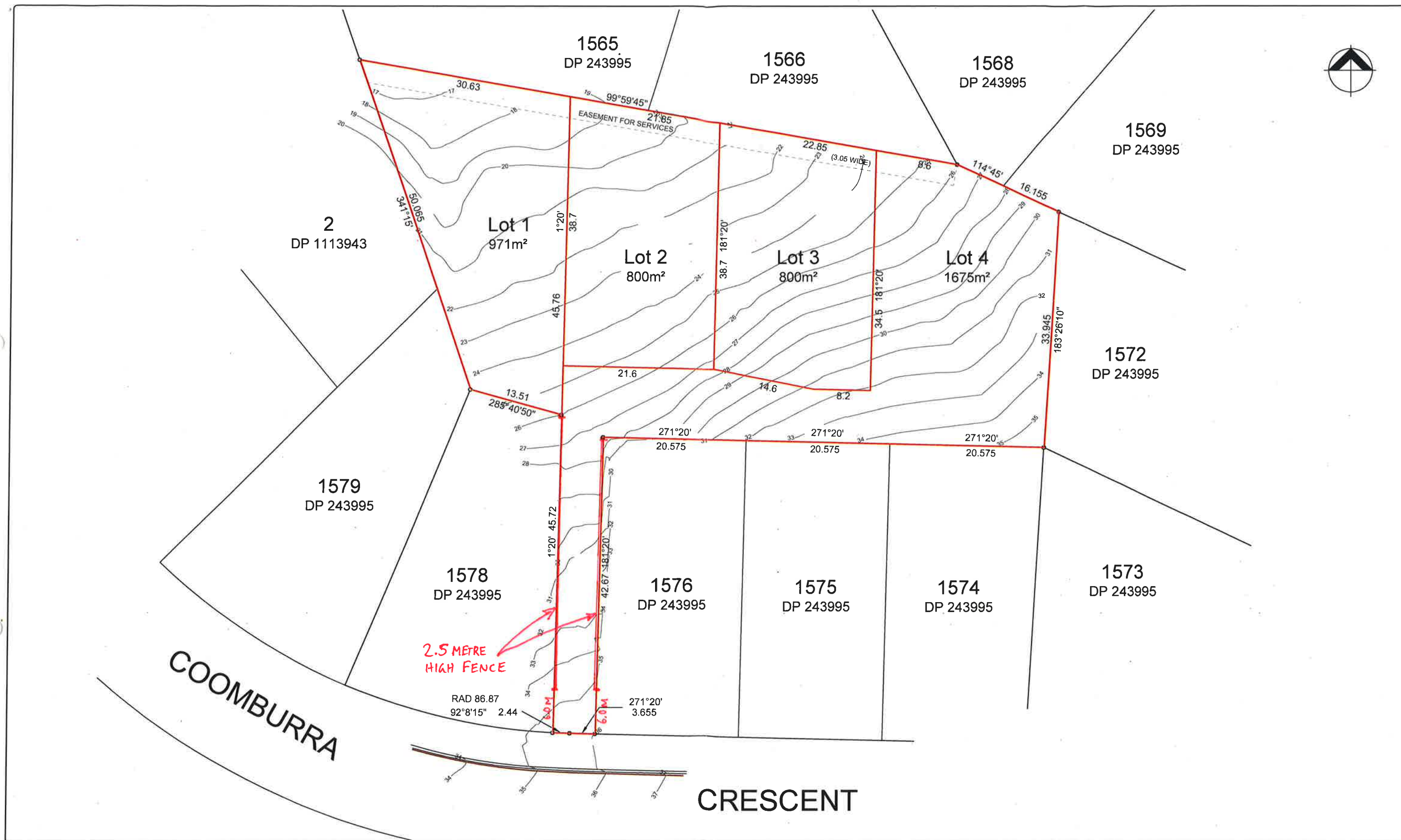
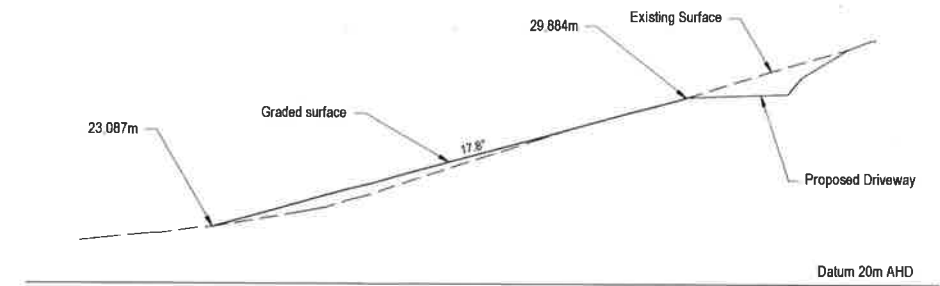
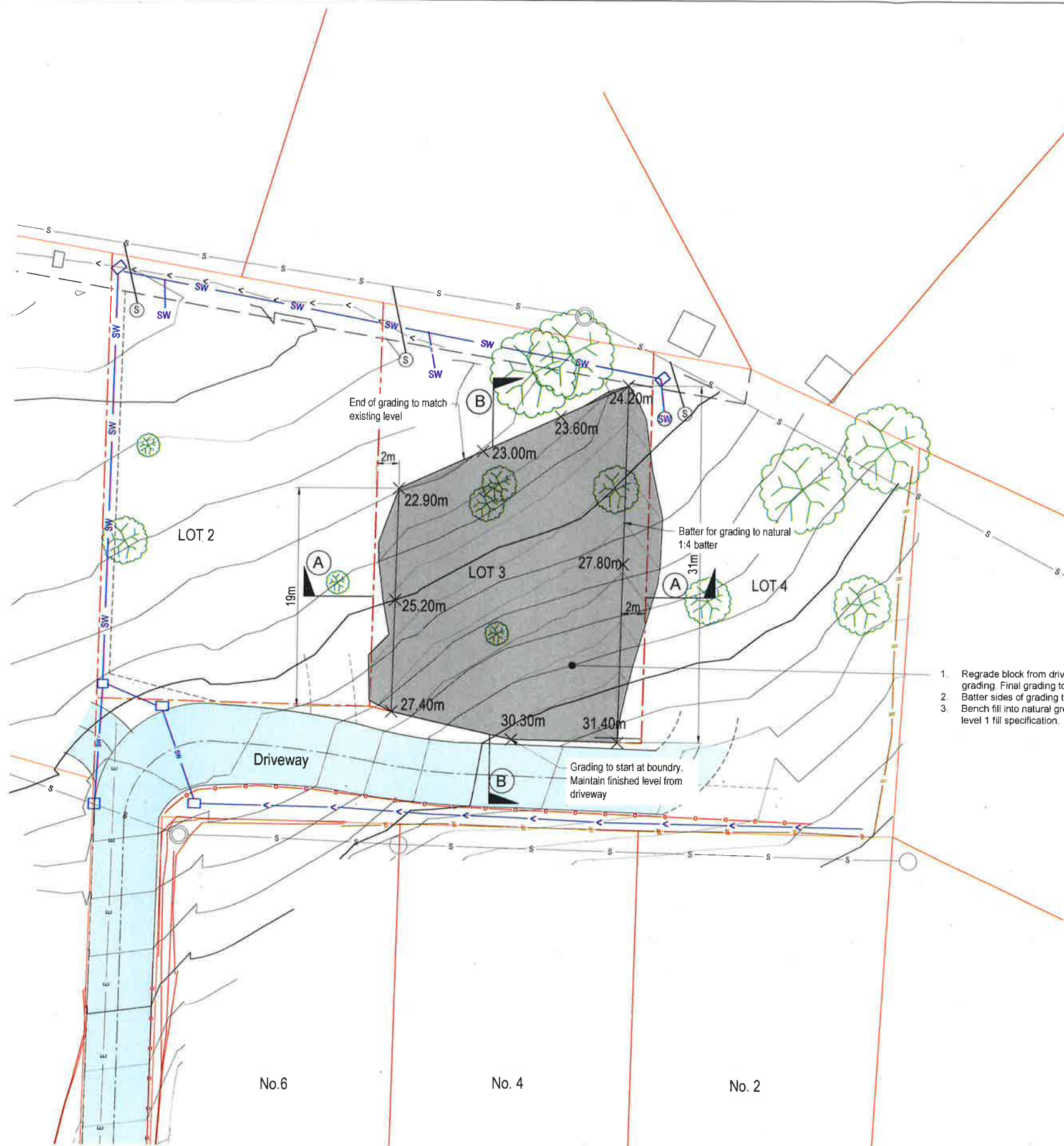
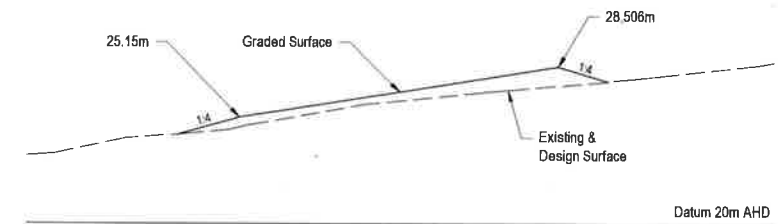




Project: Proposed Subdivision 8 Coomburra Cres, Ocean Shores Lot 1577 DP 243995	Client: Adam Mangleson Title: Plan of Proposed Subdivision	ARDILL PAYNE & Partners ENGINEERS PLANNERS SURVEYORS ENVIRONMENTAL PROJECT MANAGEMENT BALLINA 45 River Street Ph. 02 6686 3280 SOUTH BRISBANE 89 Grey Street Ph. 07 3123 6675 GUNNDAH 285 Conadilly Street Ph. 02 6742 9955 A.B.N. 51 808 558 977 e-mail: info@ardillpayne.com.au	<table border="1"> <tr> <td>Designed</td><td>DR</td><td>Scale</td><td>1:500 @ A3</td></tr> <tr> <td>Drawn</td><td>SN</td><td></td><td></td></tr> <tr> <td>Checked</td><td>DR</td><td>File Name</td><td>8348 PoPS_Issue C.dwg</td></tr> <tr> <td>Approved</td><td>APP</td><td>Date</td><td>13/04/2018</td></tr> <tr> <td>Job No.</td><td>8348</td><td>Dwg No.</td><td>TP01</td></tr> <tr> <td></td><td></td><td>Issue</td><td>C</td></tr> </table>	Designed	DR	Scale	1:500 @ A3	Drawn	SN			Checked	DR	File Name	8348 PoPS_Issue C.dwg	Approved	APP	Date	13/04/2018	Job No.	8348	Dwg No.	TP01			Issue	C
Designed	DR	Scale	1:500 @ A3																								
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Job No.	8348	Dwg No.	TP01																								
		Issue	C																								
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Section B Cross Section
Scale 1:200 @ A1



Section A Cross Section
Scale 1:200 @ A1

1. Regrade block from driveway to rear extent of grading. Final grading to achieve $<17.8^\circ$.
2. Batter sides of grading to natural at 1:4 slope.
3. Bench fill into natural ground and compact to level 1 fill specification.

General Site Preparation & Filling Specification

1. Remove existing concrete structures, vegetation and organic soil for a minimum distance of 1.0m beyond the perimeter of proposed buildings and areas to be filled.
2. Where sub-ground structures, tree roots, etc are removed they shall be replaced with non-reactive CONTROLLED FILL and compacted as noted. Before filling is commenced, the stripped surface shall be compacted for a depth of 250mm to a dry density ratio of more than 95% standard where the compaction test is in accordance with AS1289.
4. Fill platforms shall comprise CONTROLLED FILL as defined in AS 2870 (Residential Slabs and Footings), and placed, compacted and tested in accordance with AS 3798 (Earthworks for Commercial and Residential Developments). Certification by an approved Geotechnical Testing Authority shall be on a LEVEL 1 basis in accordance with AS 3798.
5. Filling shall be carried up in horizontal layers not more than 200mm thick (loose measurement), and each layer shall be compacted to satisfy the following requirements:
COHESIONLESS SOILS:- Density index more than 65% where compaction test is in accordance with AS 1289.
COHESIVE SOILS:- Dry density ratio of more than 95% standard where compaction test is in accordance with AS 1289.
6. Imported fill shall be approved by the Geotechnical Testing Authority, and shall be free from rubble, rocks, organic matter, lumps of clay, and other unsuitable materials.
7. The contractor shall engage an approved Geotechnical Testing Authority for testing and certification.

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Issue	Date	Description	App'd
A	21/09/2017	Development Application Issue	DR

Client:
Adam Mangleson

Project:
8 Coomburra Crescent
Ocean Shores
Lot 1577 DP 243995

Title:
Proposed Lot 3 Slope Adjustment

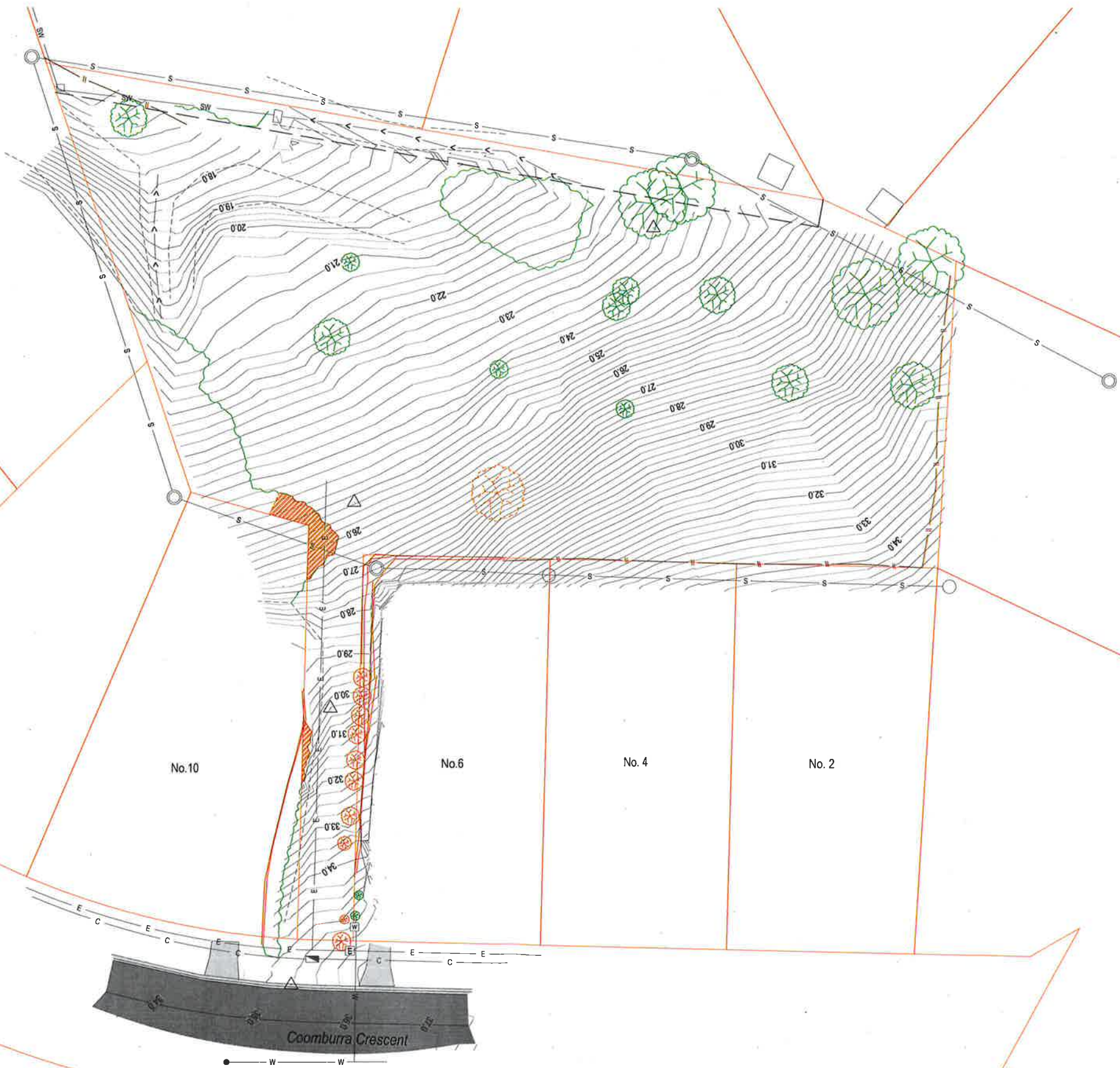
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Designed	Scale	1:200 @ A1, 1:400 @ A3
Drawn DW	0 2 4 6 8 10	
Checked DR	File Name	8348 Civil Issue C.dwg
Approved APP	Date	19/06/2018
Job No	Dwg No	8348
	Datum	AHD
	Block	SK01
		A

Legend

-  Existing tree to remain
 -  Existing tree to be removed
 -  Existing vegetation to be removed
 -  Existing sewer main
 -  Existing stormwater main
 -  Existing water main
 -  Existing underground electricity
 -  Existing communications cable
 -  Existing retaining wall
 -  Existing fence
 -  Existing open drain
 -  Existing top/toe of bank
 -  Existing survey benchmark
 -  Existing easement
- Existing surface contours shown at 0.25m intervals



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Issue	Date	Description	App'd
B	27/02/2018	Amendments - Council RFI Dated 22/01/2018	TC
A	21/09/2017	Development Application Issue	PS

Client:
Adam Mangleson

Project:
8 Coomburra Crescent
Ocean Shores
Lot 1577 DP 243995

Title:
Existing Site Layout Plan

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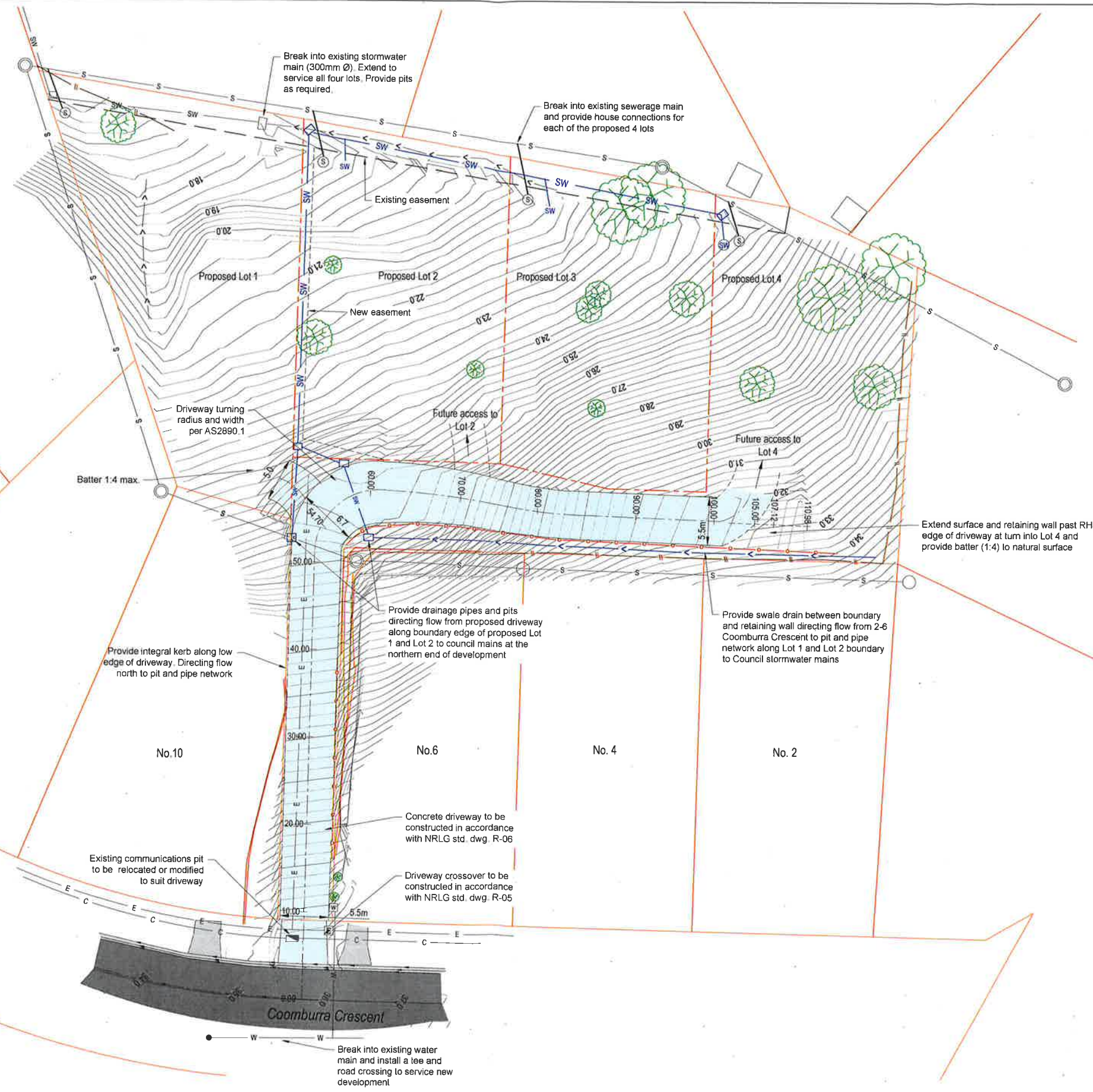


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Approved	PS	Date	21/09/2017
Job No	8348	Dwg No	DA01
		Issue	A

S:\01 Jobs\8348\8348-03\8348-03.dwg: 8 Coomburra Cres, Ocean Shores\03 Drawings\01 Civil\01 Current\8348 Civil Issue C.dwg, Fri Mar 16 15:54:34 2018

Legend

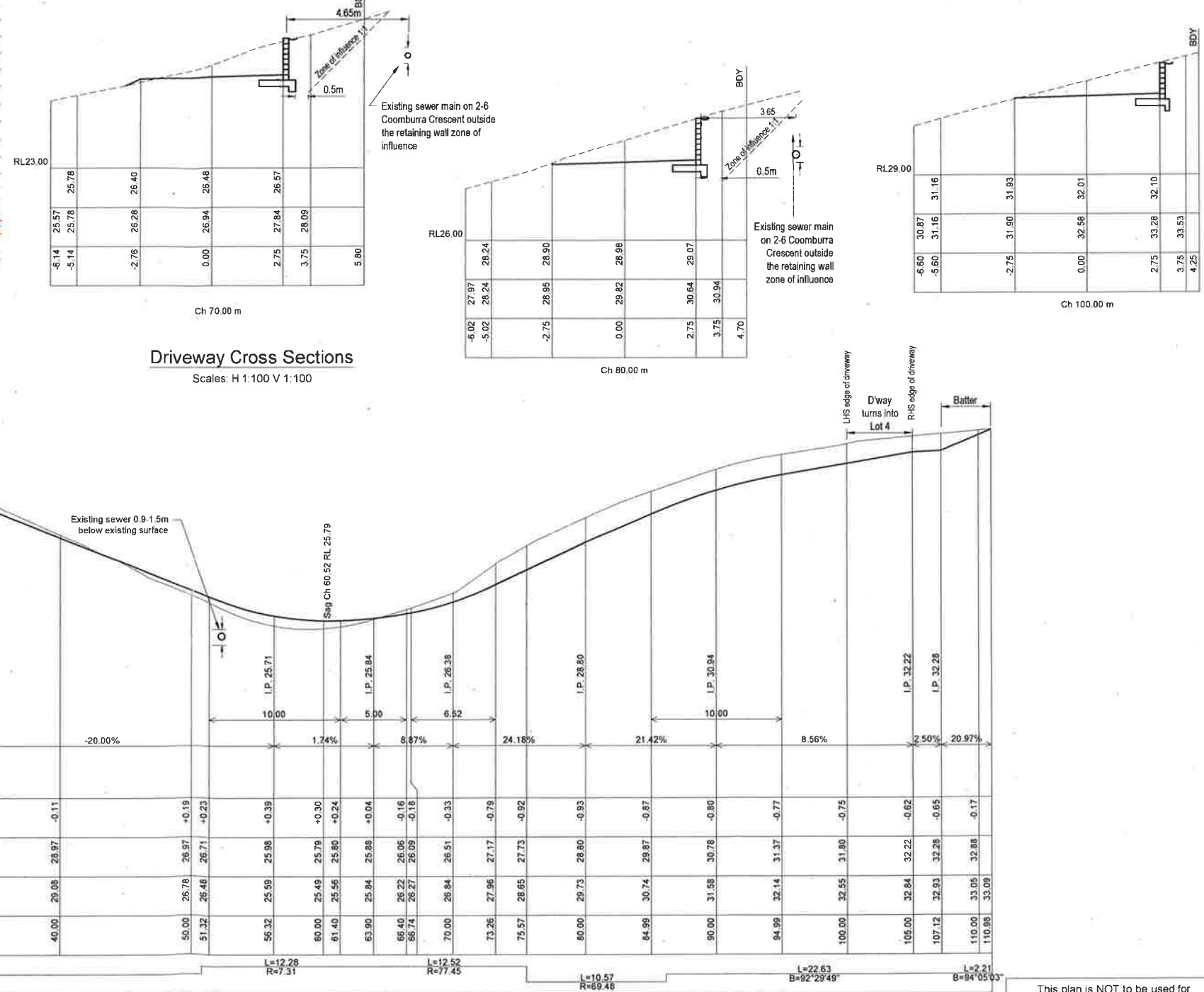
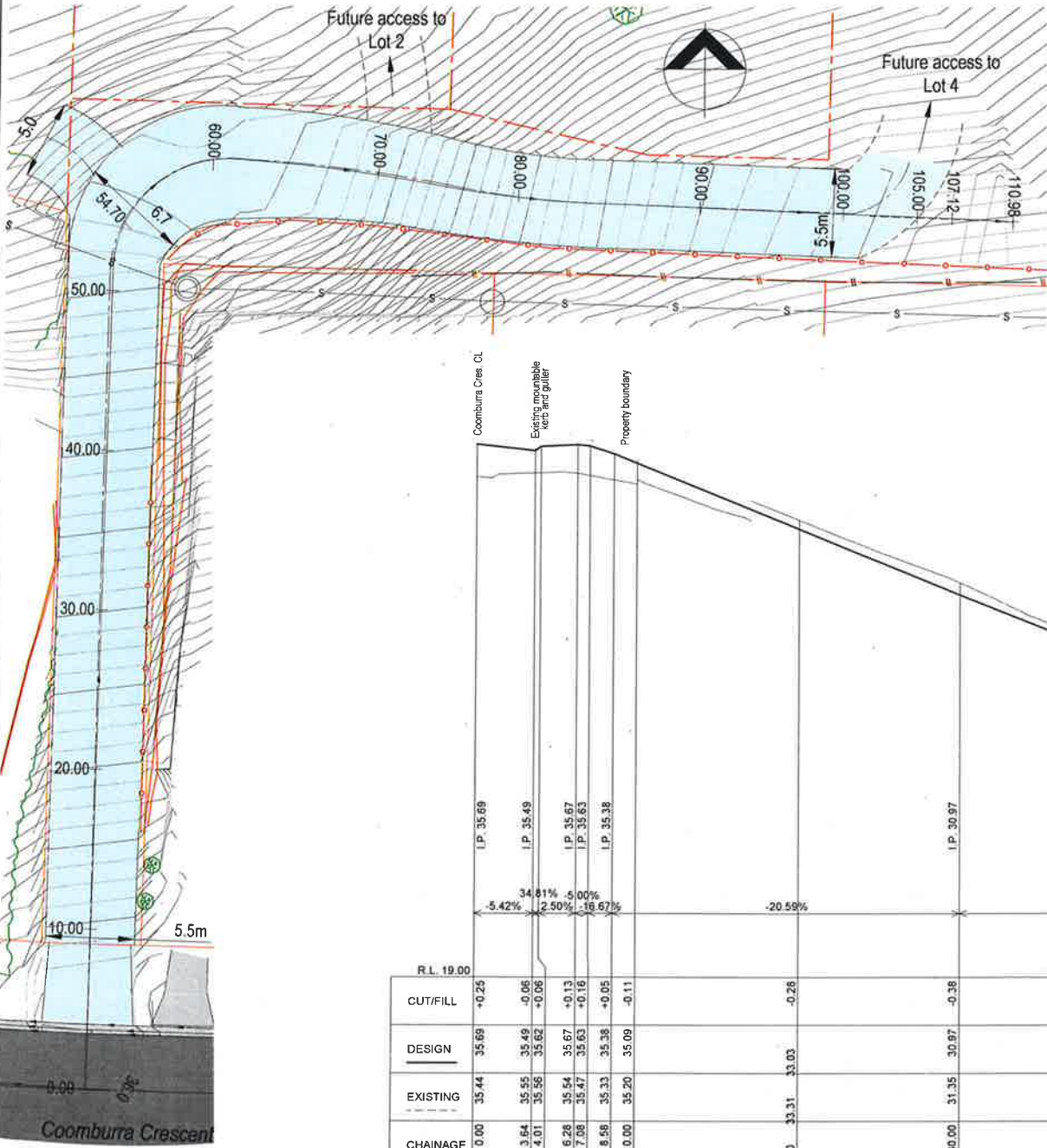
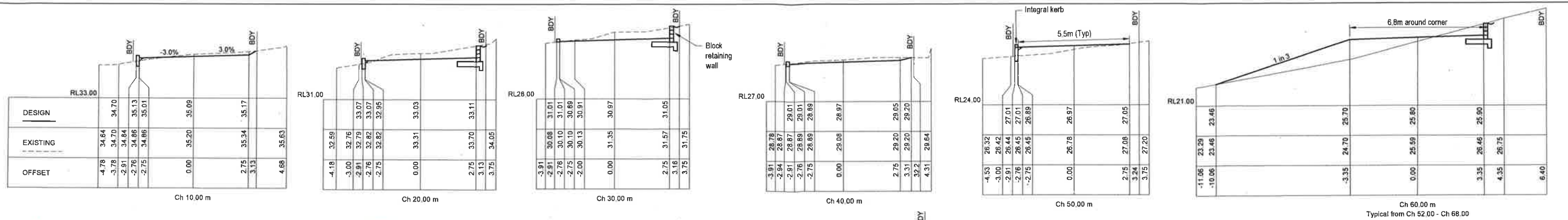
- Proposed boundary
 - Proposed concrete driveway
 - Proposed block retaining wall
 - Proposed easement
 - Proposed stormwater
 - Proposed swale drain
 - Proposed sewer service connection
- Existing and design surface contours shown at 0.25m intervals



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				Client:	Project:	Title:	Do not scale drawing. Use written dimensions only. This plan is copyright © All rights reserved.	ARDILL PAYNE ENGINEERS PLANNERS SURVEYORS ENVIRONMENTAL PROJECT MANAGEMENT BALLINA 45 River Street Ph 02 6686 3280 SOUTH BRISBANE 89 Grey Street Ph 07 3123 6675 GUNNEDAH 265 Conadilly Street Ph 02 6742 9955 A.B.N. 51 808 558 977 e-mail info@ardillpayne.com.au	Designed ME Drawn ME Checked PS Approved PS Job No 8348 Scale 1:250 @ A1, 1:500 @ A3 File Name 8348 Crd_Issue C.dwg Date 21/09/2017 Dwg No DA02 Datum AHD Issue C																
				Adam Mangleson	8 Coomburra Crescent Ocean Shores Lot 1577 DP 243995	Proposed Development Layout Plan																			
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Issue	Date	Description	App'd
C	16/03/2018	Amendments - Council RFI Dated 01-03-2018	TC
B	21/02/2018	Amendments - Council RFI Dated 22-01-2018	TC
A	21/09/2017	Development Application Issue	PS

Client:	Adam Mangleson
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Project:	8 Coomburra Crescent Ocean Shores Lot 1577 DP 243995
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Title:	Proposed Development Driveway Plan and Sections
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Checked	PS	Date	21/09/2017
Approved	PS	Datum	AHD
Job No	8348	Dwg No	DA03
Issue			C



Project: **Proposed Subdivision**
 8 Coomburra Cres, Ocean Shores Lot 1577 DP 243995

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Client: **Adam Mangleson**

Title: **Plan of Proposed Subdivision**

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Designed	DR	Scale	1:500 @ A3
Drawn	SN	0 5 10 15 20 25	
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Approved	APP	Date	13/04/2018
Job No.	8348	Dwg No.	TP01
		Issue	C