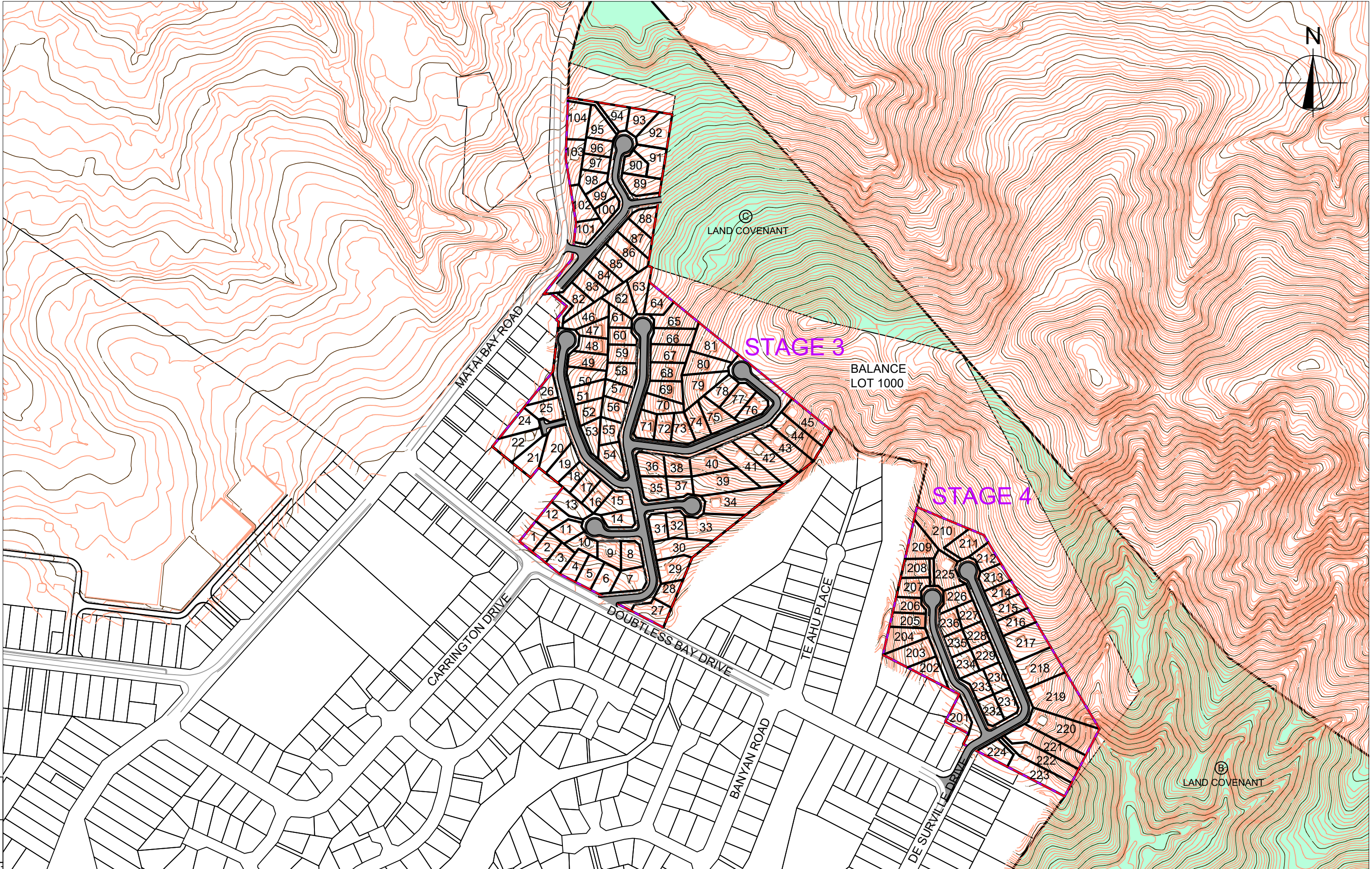




150
100
50
0

SCALE 1:4000



cook | costello

www.coco.co.nz

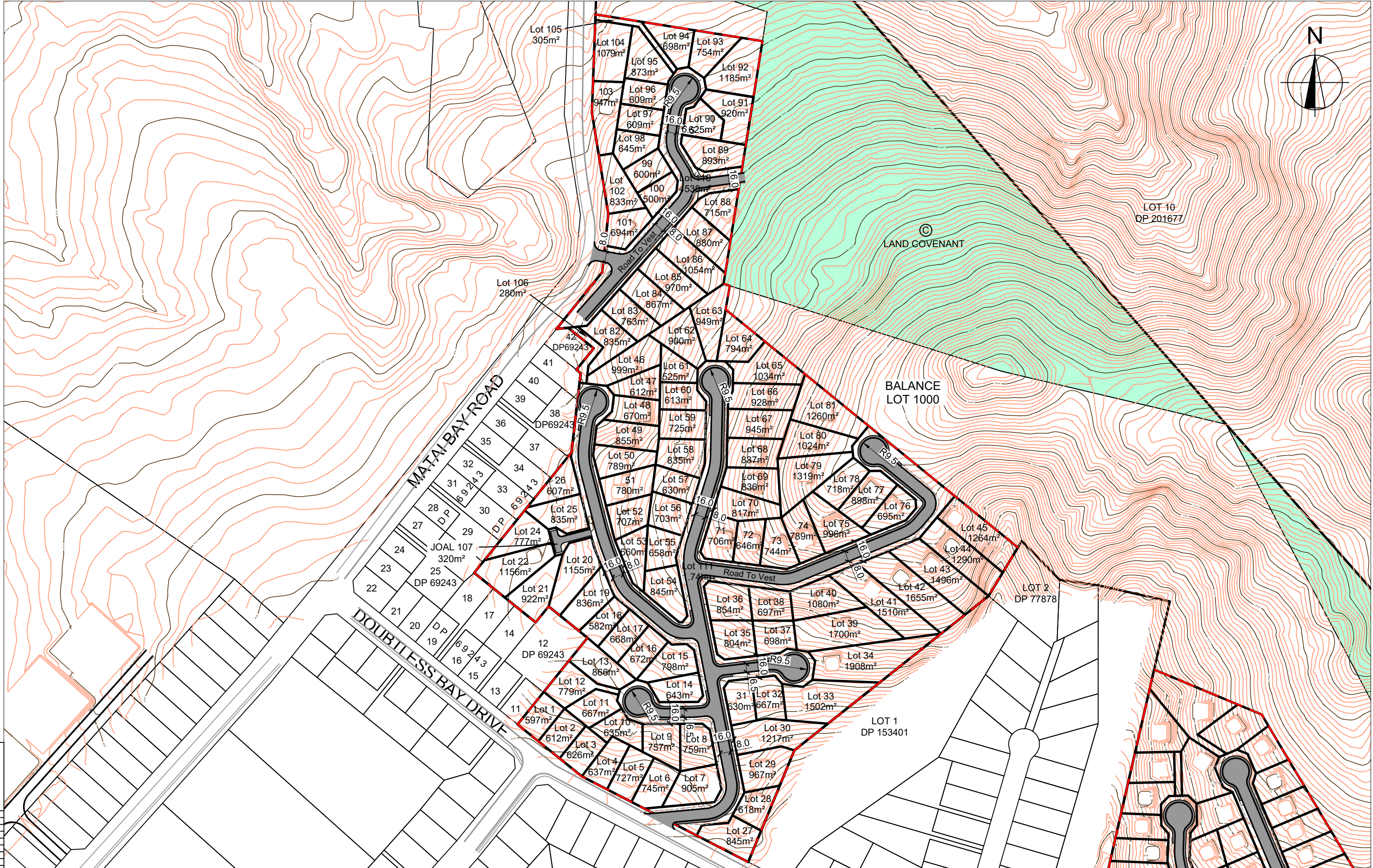
Whangarei | Auckland | Wellington | Christchurch

C			
B			
A	1ST ISSUE	??-??-??	KH PC
REV.	REVISION DETAILS	DRAWN APP.	

PROJECT DETAILS
CARRINGTON RESORT JADE LP 17 WHATUWHIWHI ROAD KARIKARI PENINSULA STAGES 3 & 4

TITLE
PROPOSED LAYOUT OVERVIEW

DATE CREATED ???	DRAWN K HANSARD	DESIGNED R BROOKES	APPROVED P COOK
CCL REF NO 15813-010	SCALE 1:4000 @ A3		STATUS FOR APPROVAL
DWG NUMBER EW200			REVISION A



100
50
0

0

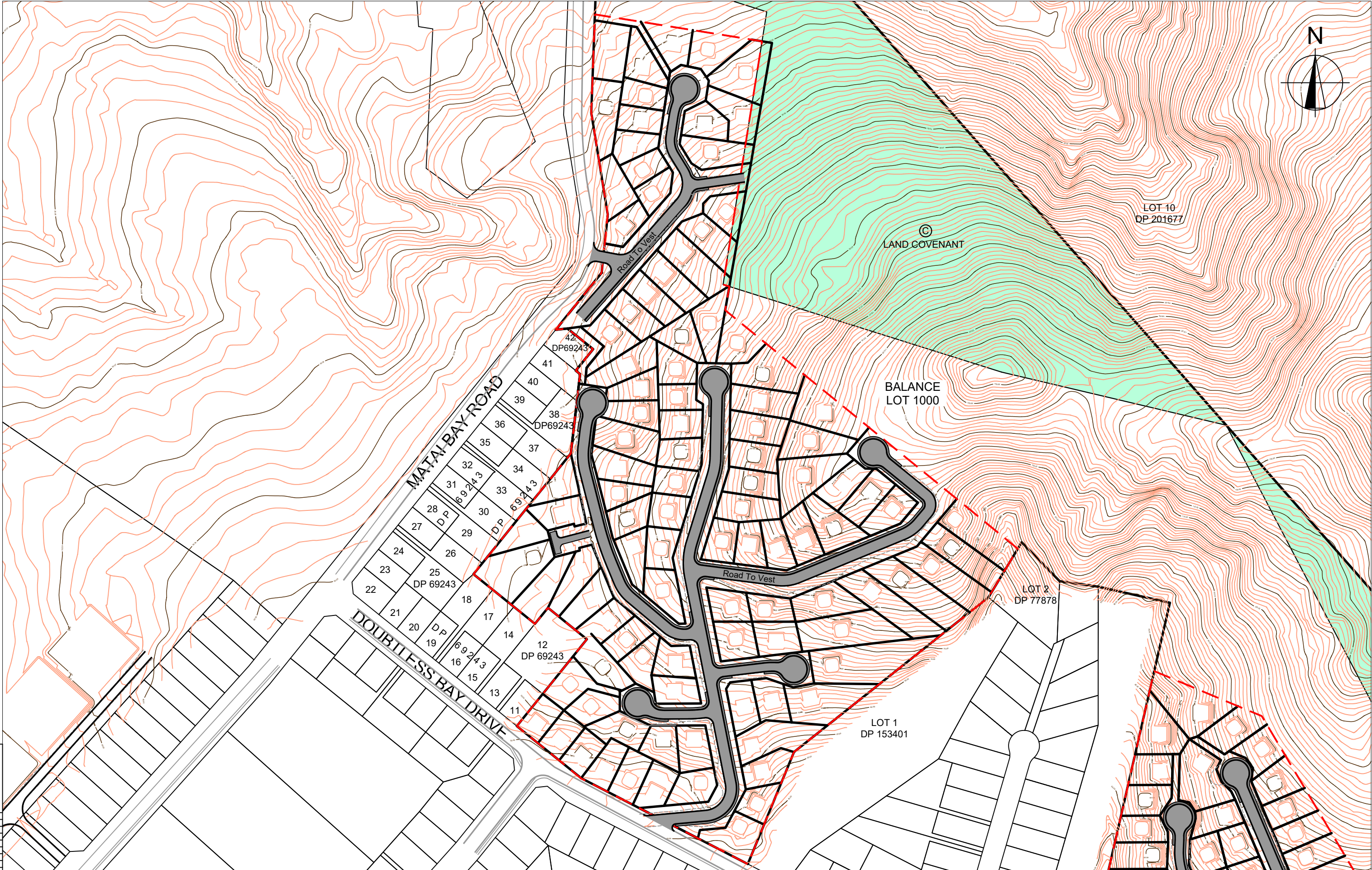


C			
B			
A	1ST ISSUE	??-??-??	KH PC
REV.	REVISION DETAILS	DRAWN APP.	

PROJECT DETAILS
CARRINGTON RESORT JADE LP
17 WHATUWHIWHI ROAD
KARIKARI PENINSULA
STAGES 3 & 4

TITLE
PROPOSED LAYOUT
STAGE 3

DATE CREATED ???	DRAWN K HANSARD	DESIGNED R BROOKES	APPROVED P COOK
CCL REF NO 15813-010	SCALE 1:2500 @ A3		STATUS FOR APPROVAL
DWG NUMBER EW201			REVISION A



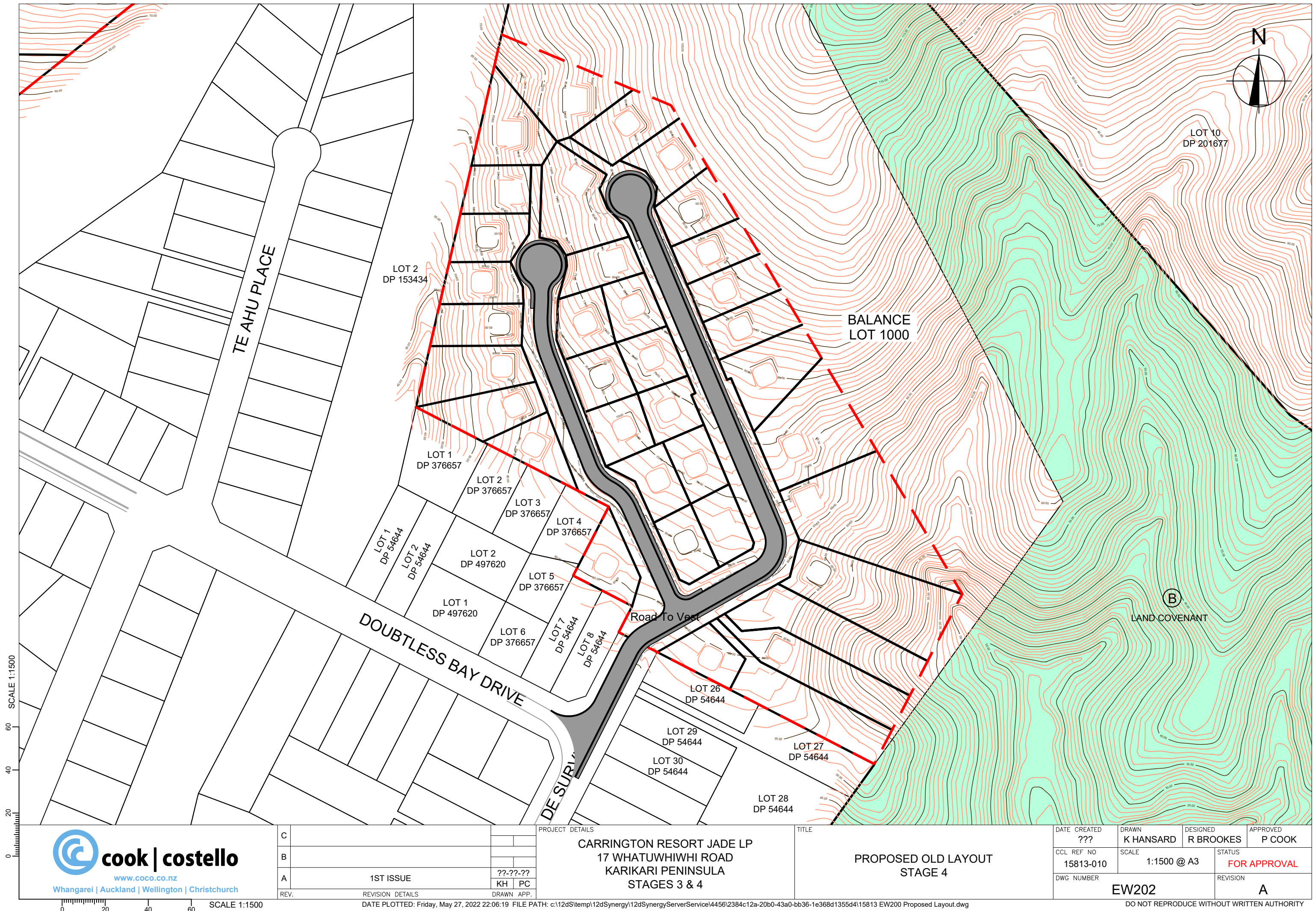
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SCALE 1:2500

C			
B			
A	1ST ISSUE	??-??-??	KH PC
REV.	REVISION DETAILS	DRAWN APP.	

PROJECT DETAILS
CARRINGTON RESORT JADE LP 17 WHATUWHIWHI ROAD KARIKARI PENINSULA STAGES 3 & 4
TITLE

PROPOSED OLD LAYOUT STAGE 3

DATE CREATED ???	DRAWN K HANSARD	DESIGNED R BROOKES	APPROVED P COOK
CCL REF NO 15813-010	SCALE 1:2500 @ A3	STATUS FOR APPROVAL	
DWG NUMBER EW201	REVISION A		



DEPTH RANGE				Colour
Lower Value		Upper Value		
-8	to	-1.8	m	
-1.8	to	-1.6	m	
-1.6	to	-1.4	m	
-1.4	to	-1.2	m	
-1.2	to	-1.0	m	
-1.0	to	-0.8	m	
-0.8	to	-0.6	m	
-0.6	to	-0.4	m	
-0.4	to	-0.2	m	
-0.2	to	0.0	m	
0.0	to	0.2	m	
0.2	to	0.4	m	
0.4	to	0.6	m	
0.6	to	0.8	m	
0.8	to	1.0	m	
1.0	to	1.2	m	
1.2	to	1.4	m	
1.4	to	1.6	m	
1.6	to	1.8	m	
1.8	to	2.0	m	
2.0	to	5.0	m	

QUANTITIES:

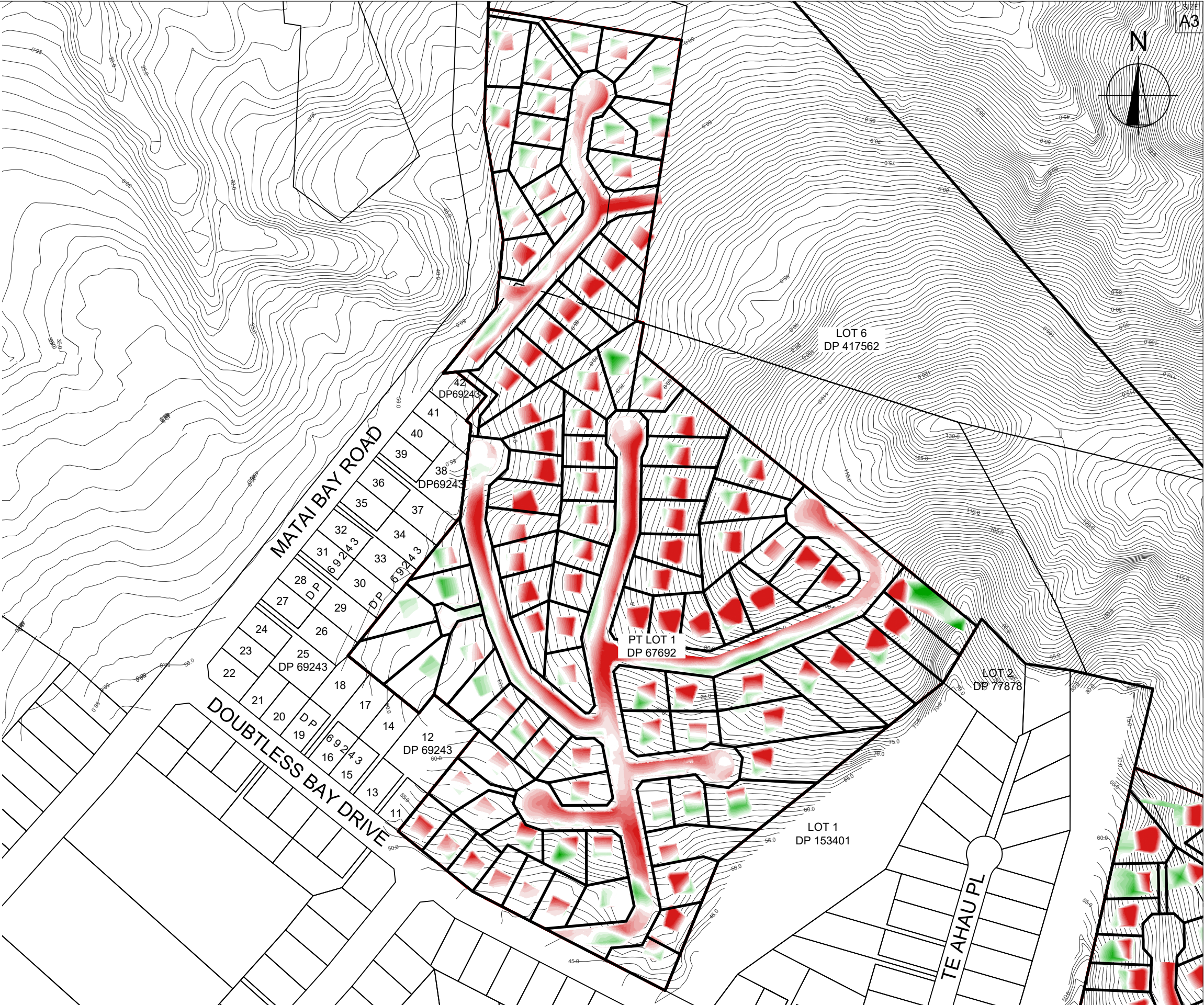
VOLUMES BASED ON COMPARISON BETWEEN:

- EXISTING GROUND SURFACE (LIDAR)
- SUBGRADE SURFACE OF ROAD AND BUILDING PADS

CUT = -23,970m³
FILL = 3,673m³
BALANCE = -20,297m³

NOTES:

- SUBGRADE SURFACE HAS BEEN MADE FROM ROAD DESIGN AND BUILDING PADS. ALL SURFACE DATA BETWEEN HAS BEEN LEFT AS IS UNTIL DETAILED DESIGN MODIFICATIONS AND RETAINED AREAS HAVE BEEN DETERMINED.
- VOLUME ABOVE IS BASED ON SOLID MEASURE. IT IS RECOMMENDED THAT FURTHER ADJUSTMENTS BE MADE TO THE VOLUMES MENTIONED ABOVE TO ALLOW FOR ITEMS SUCH AS BULKING FACTORS AND PAVEMENT BOXING.



DEPTH RANGE				Colour
Lower Value		Upper Value		
-8	to	-1.8	m	[Red]
-1.8	to	-1.6	m	
-1.6	to	-1.4	m	
-1.4	to	-1.2	m	
-1.2	to	-1.0	m	
-1.0	to	-0.8	m	
-0.8	to	-0.6	m	
-0.6	to	-0.4	m	[Light Red]
-0.4	to	-0.2	m	
-0.2	to	0.0	m	
0.0	to	0.2	m	[Light Green]
0.2	to	0.4	m	
0.4	to	0.6	m	
0.6	to	0.8	m	[Green]
0.8	to	1.0	m	
1.0	to	1.2	m	
1.2	to	1.4	m	[Dark Green]
1.4	to	1.6	m	
1.6	to	1.8	m	
1.8	to	2.0	m	[Dark Green]
2.0	to	5.0	m	

QUANTITIES:

VOLUMES BASED ON COMPARISON BETWEEN:

- EXISTING GROUND SURFACE (LIDAR)
- SUBGRADE SURFACE OF ROAD AND BUILDING PADS

CUT = -7,634m³
FILL = 2,189m³
BALANCE = -5,445m³

NOTES:

- SUBGRADE SURFACE HAS BEEN MADE FROM ROAD DESIGN AND BUILDING PADS. ALL SURFACE DATA BETWEEN HAS BEEN LEFT AS IS UNTIL DETAILED DESIGN MODIFICATIONS AND RETAINED AREAS HAVE BEEN DETERMINED.
- VOLUME ABOVE IS BASED ON SOLID MEASURE. IT IS RECOMMENDED THAT FURTHER ADJUSTMENTS BE MADE TO THE VOLUMES MENTIONED ABOVE TO ALLOW FOR ITEMS SUCH AS BULKING FACTORS AND PAVEMENT BOXING.



C			
B			
A	IST ISSUE	??-??-??	KH PC
REV.	REVISION DETAILS	DRAWN APP.	

PROJECT DETAILS
CARRINGTON RESORT JADE LP 17 WHATUWHIWHI ROAD KARIKARI PENINSULA STAGES 3 & 4

TITLE
BULK EARTHWORKS SUBGRADE STAGE 4

DATE CREATED ??/??/????	DRAWN K HANSARD	DESIGNED R BROOKES	APPROVED P COOK
CCL REF NO 15813	SCALE 1:1500 @ A3	STATUS FOR APPROVAL	
DWG NUMBER	EW401	REVISION A	