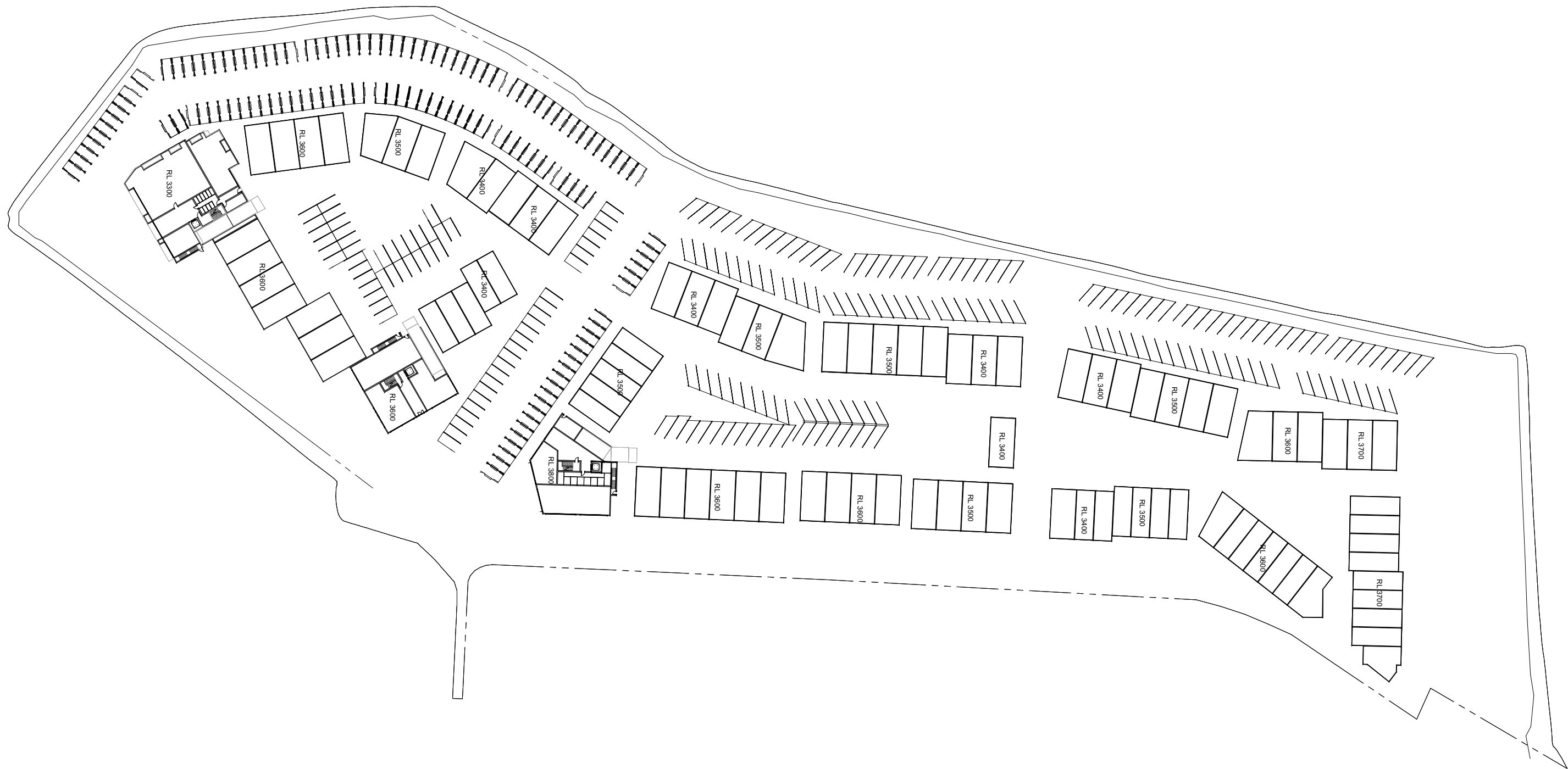


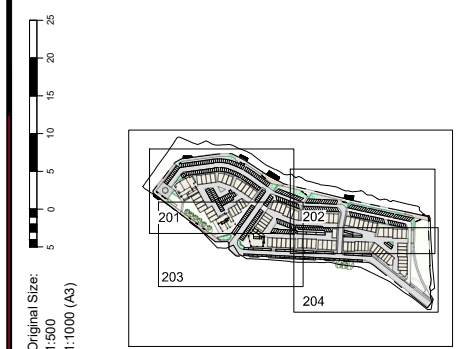


## **APPENDIX 2**

### Proposed Development Plans

PROJ DATE 22/01/2021 4:03:12 pm BMTFILE \\pba\cd\users\paul\Documents\839\_PBA\_Site\_Central\_paul\A\LS2.rvt ORIGINAL PAGE SIZE A1 0 10 20 30 40 50 60 70 80 90 100 200mm





- EARTHWORK NOTES:**
- LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
  - COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
No.	Revision Details (Current Revision Date : 30/11/2020)	Date

**LEGEND: CONTOURS**

100.00	MAJOR CONTOUR (1.0m)	100.20	MINOR CONTOUR (0.2m)
--------	----------------------	--------	----------------------

**RETAINING WALL**

12.34	LEVEL AT TOP OF WALL (m)	12.34	RETAINED HEIGHT (m)
12.34	LEVEL AT BOTTOM OF WALL (m)		

Design AW  
 Survey  
 Drawn MK  
 Checked ML  
 Date 30/11/2020  
 Scale 1:500 (A1) 1:1000 (A3)  
 CAD Filename 12582-01-200.dwg  
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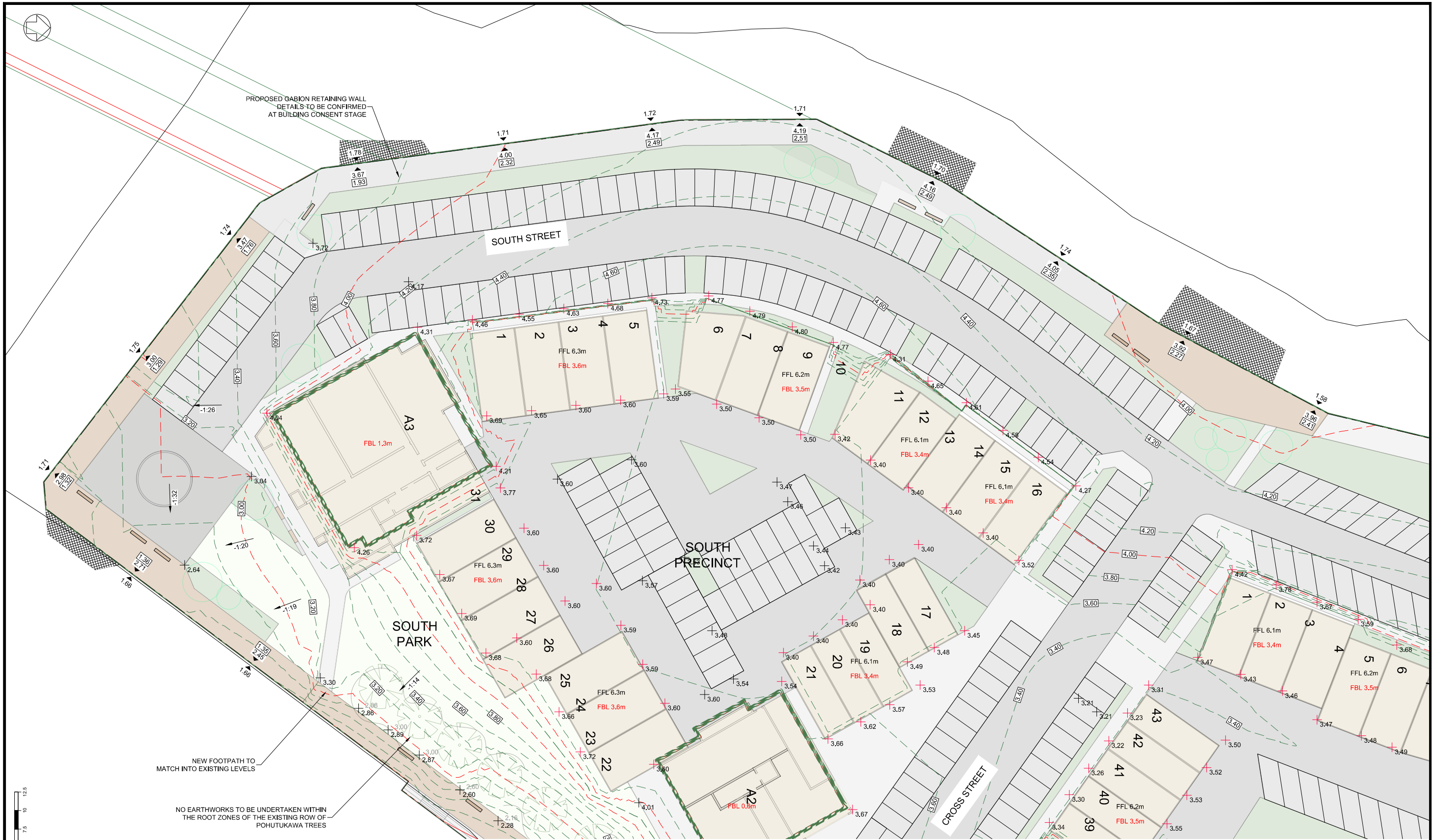


Job Title:  
**BAYSWATER MARINA HOLDINGS LTD**  
**BAYSWATER MARITIME VILLAGE**  
**21 SIR PETER BLAKE PARADE**  
**BAYSWATER**  
**AUCKLAND**



Drawing Title:		
<b>PROPOSED CONTOURS OVERVIEW</b>		
File No.	Rev.	Dwg. No.
<b>12582-01-200</b>	<b>A</b>	<b>200</b>

Z:\Jobs\10000-20000\12582 Bayswater Marina\001 Bayswater Marina\001 Bayswater Marina\12582-01-200.dwg, 15/12/2020 8:34:08 AM

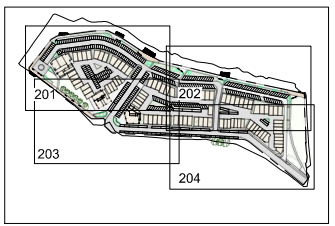


PROPOSED GABION RETAINING WALL  
DETAILS TO BE CONFIRMED  
AT BUILDING CONSENT STAGE

NEW FOOTPATH TO  
MATCH INTO EXISTING LEVELS

NO EARTHWORKS TO BE UNDERTAKEN WITHIN  
THE ROOT ZONES OF THE EXISTING ROW OF  
POHUTUKAWA TREES

Original Size:  
1:250  
1:500 (A3)



**EARTHWORK NOTES:**

1. LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
2. COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

**LEGEND: CONTOURS**

100.00 MAJOR CONTOUR (1.0m) 100.20 MINOR CONTOUR (0.2m)

RETAINING WALL  
12.34 LEVEL AT TOP OF WALL (m) 12.34 RETAINED HEIGHT (m)  
12.34 LEVEL AT BOTTOM OF WALL (m)

Design Survey  
Drawn  
Checked ML  
Date 30/11/2020  
Scale 1:250 (A1) 1:500 (A3)  
CAD Filename 12582-01-200.dwg  
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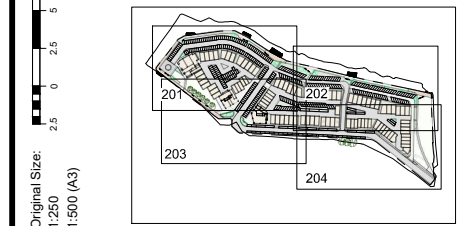
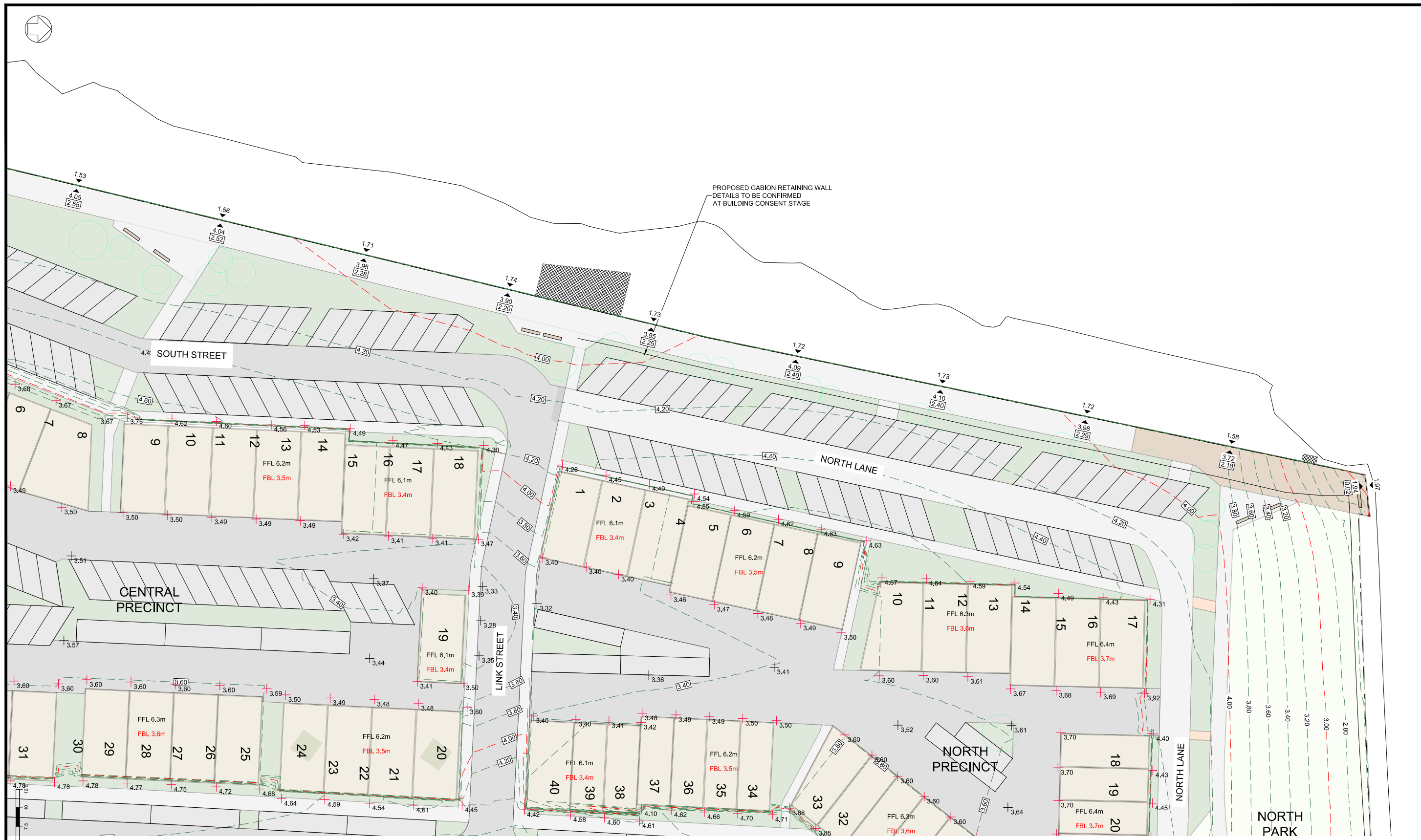
Job Title:  
**BAYSWATER MARINA HOLDINGS LTD  
BAYSWATER MARITIME VILLAGE  
21 SIR PETER BLAKE PARADE  
BAYSWATER  
AUCKLAND**



Drawing Title: <b>PROPOSED CONTOURS 1 OF 4</b>	
File No. <b>12582-01-200</b>	Rev. <b>A</b>
Dwg. No. <b>201</b>	

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
(Current Revision Date : 30/11/2020)		

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- EARTHWORK NOTES:**
1. LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
  2. COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
No. Revision Details (Current Revision Date : 30/11/2020)		

**LEGEND: CONTOURS**

— 100.00 — MAJOR CONTOUR (1.0m) — 100.20 — MINOR CONTOUR (0.2m)

**RETAINING WALL**

12.34 LEVEL AT TOP OF WALL (m) 12.34 RETAINED HEIGHT (m)

12.34 LEVEL AT BOTTOM OF WALL (m)

Design AW  
Survey  
Drawn MK  
Checked ML  
Date 30/11/2020  
Scale 1:250 (A1) 1:500 (A3)  
CAD Filename 12582-01-200.dwg  
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**BAYSWATER MARITIME VILLAGE**  
**21 SIR PETER BLAKE PARADE**  
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**AUCKLAND**

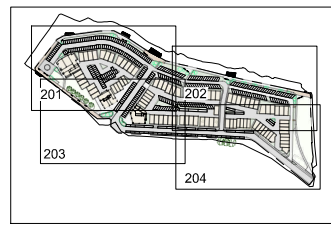


Drawing Title:  
**PROPOSED CONTOURS 2 OF 4**

File No. <b>12582-01-200</b>	Rev. <b>A</b>	Dwg. No. <b>202</b>
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Original Size: 1:250  
 1:500 (A3)  
 1:1000 (A4)



- EARTHWORK NOTES:**
- LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
  - COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
No. Revision Details (Current Revision Date : 30/11/2020)		

**LEGEND: CONTOURS**

	MAJOR CONTOUR (1.0m)		MINOR CONTOUR (0.2m)
--	----------------------	--	----------------------

**RETAINING WALL**

	12.34 LEVEL AT TOP OF WALL (m)		12.34 RETAINED HEIGHT (m)
	12.34 LEVEL AT BOTTOM OF WALL (m)		

Design AW  
 Survey  
 Drawn MK  
 Checked ML  
 Date 30/11/2020  
 Scale 1:250 (A1) 1:500 (A3)  
 CAD Filename 12582-01-200.dwg  
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**21 SIR PETER BLAKE PARADE**  
**BAYSWATER**  
**AUCKLAND**



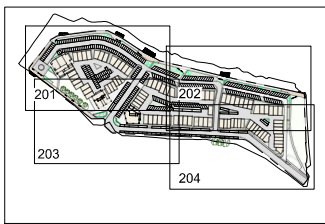
Drawing Title: <b>PROPOSED CONTOURS 3 OF 4</b>		
File No. <b>12582-01-200</b>	Rev. <b>A</b>	Dwg. No. <b>203</b>



PROPOSED RETAINING WALL ALONG BOUNDARY.  
DETAILS TO BE PROVIDED AT BUILDING CONSENT STAGE

MATCH INTO EXISTING  
SURFACE LEVELS AT  
LIMIT OF WORKS

Original Size: 12.5  
1:250  
1:500  
1:1000  
1:2000  
1:5000  
1:10000



**EARTHWORK NOTES:**

1. LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
2. COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

**LEGEND: CONTOURS**

— MAJOR CONTOUR (1.0m)      — MINOR CONTOUR (0.2m)

**RETAINING WALL**

▲ LEVEL AT TOP OF WALL (m)      [ ] RETAINED HEIGHT (m)  
▼ LEVEL AT BOTTOM OF WALL (m)

Design AW  
Survey  
Drawn MK  
Checked ML  
Date 30/11/2020  
Scale 1:250 (A1) 1:500 (A3)  
CAD Filename 12582-01-200.dwg  
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BAYSWATER MARITIME VILLAGE  
21 SIR PETER BLAKE PARADE  
BAYSWATER  
AUCKLAND**

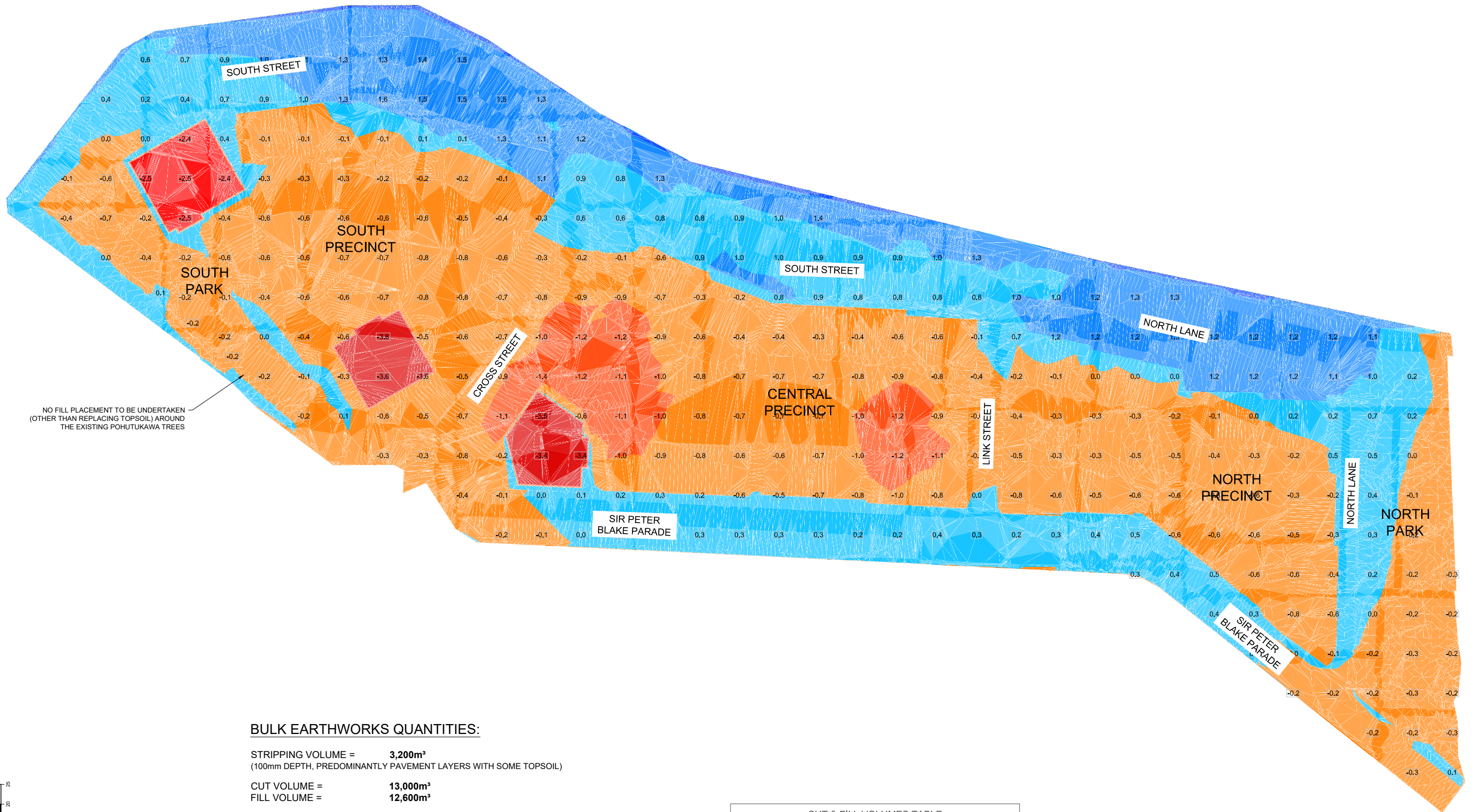


Drawing Title:  
**PROPOSED CONTOURS 4 OF 4**

File No.  
**12582-01-200**

Rev. **A** Dwg. No. **204**

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
No. Revision Details (Current Revision Date : 30/11/2020)		



**BULK EARTHWORKS QUANTITIES:**

STRIPPING VOLUME = **3,200m³**  
 (100mm DEPTH, PREDOMINANTLY PAVEMENT LAYERS WITH SOME TOPSOIL)

CUT VOLUME = **13,000m³**  
 FILL VOLUME = **12,600m³**

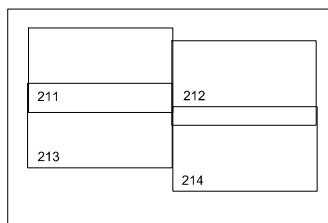
- CUT/FILL VOLUMES ARE FROM STRIPPED SURFACE TO SUBGRADE SURFACE
- SUBGRADE SURFACE IS 300mm BELOW DESIGN SURFACE (INCL WITHIN BASEMENTS)
- A 15% COMPACTION FACTOR HAS BEEN APPLIED TO THE FILL VOLUME

CUT & FILL VOLUMES TABLE					
Range No.	Min. Elevation (m)	Max. Elevation (m)	Area (m²)	Volume (m³)	Colour
1	-4.00	-3.00	683.64	344.86	Red
2	-3.00	-2.00	467.04	899.86	Red
3	-2.00	-1.00	1540.13	1367.65	Orange
4	-1.00	0.00	17360.38	10602.52	Orange
5	0.00	1.00	8450.04	9158.45	Light Blue
6	1.00	2.00	5145.11	1683.19	Blue
7	2.00	3.00	164.15	22.95	Dark Blue

**EARTHWORK NOTES:**

1. LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
2. COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

Original Size: 1:500  
 1:1000 (A3)



Design AW  
 Survey  
 Drawn MK  
 Checked ML  
 Date 30/11/2020  
 Scale 1:500 (A1) 1:1000 (A3)  
 CAD Filename 12582-01-210.dwg  
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**BAYSWATER MARITIME VILLAGE**  
**21 SIR PETER BLAKE PARADE**  
**BAYSWATER**  
**AUCKLAND**

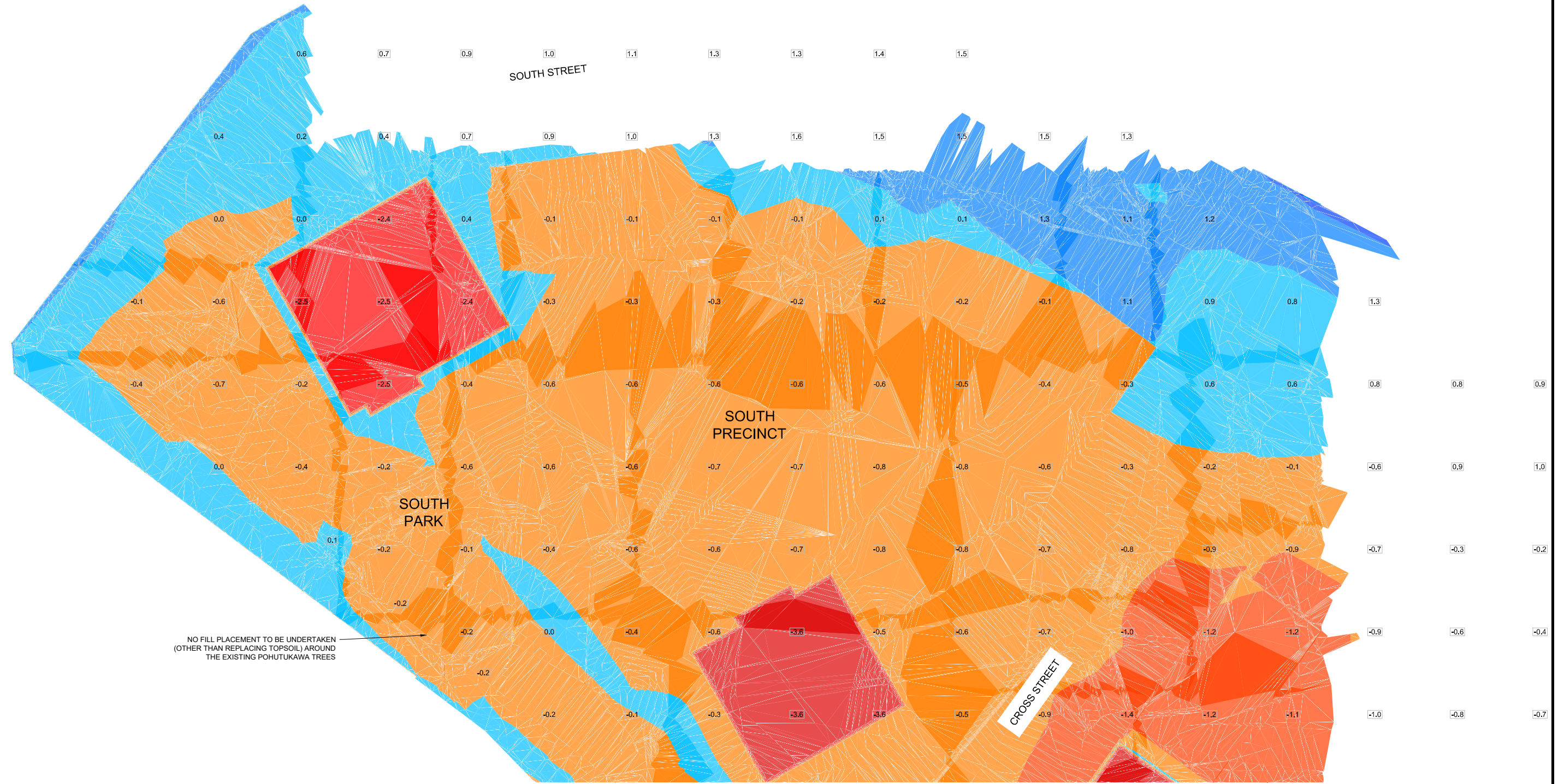


Drawing Title:  
**CUT AND FILL OVERVIEW**

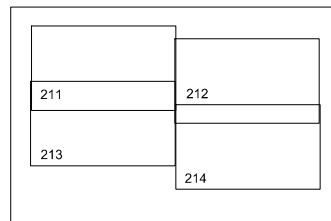
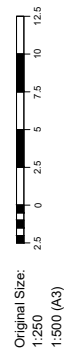
No.	Revision Details	Date
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No. Revision Details (Current Revision Date : 30/11/2020)		

File No. <b>12582-01-210</b>	Rev. <b>A</b>	Dwg. No. <b>210</b>
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NO FILL PLACEMENT TO BE UNDERTAKEN  
(OTHER THAN REPLACING TOPSOIL) AROUND  
THE EXISTING POHUTUKAWA TREES



CUT & FILL VOLUMES TABLE					
Range No.	Min. Elevation (m)	Max. Elevation (m)	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Colour
1	-4.00	-3.00	683.64	344.86	Red
2	-3.00	-2.00	467.04	899.86	Orange
3	-2.00	-1.00	1540.13	1367.65	Light Orange
4	-1.00	0.00	17360.38	10602.52	Yellow
5	0.00	1.00	8450.04	9158.45	Light Blue
6	1.00	2.00	5145.11	1683.19	Blue
7	2.00	3.00	164.15	22.95	Dark Blue

**EARTHWORK NOTES:**

- LEVELS IN TERMS OF MEAN SEA LEVEL (AUCKLAND VERTICAL DATUM 2000)
- COORDINATES IN TERMS OF NZGD 2000 (MT EDEN CIRCUIT)

No.	Revision Details	Date
A	ISSUED FOR RESOURCE CONSENT	11/06/20
No. Revision Details (Current Revision Date : 30/11/2020) Date		

Design AW  
Survey  
Drawn MK  
Checked ML  
Date 30/11/2020  
Scale 1:250 (A1) 1:500 (A3)  
CAD Filename 12582-01-210.dwg  
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Job Title:  
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21 SIR PETER BLAKE PARADE  
BAYSWATER  
AUCKLAND**



CONSULTING CIVIL & STRUCTURAL ENGINEERS  
Takapuna, Pukekohe, Howick, Queenstown, Christchurch, Orewa

Drawing Title:  
**CUT AND FILL 1 OF 4**

File No. <b>12582-01-210</b>	Rev. <b>A</b>	Dwg. No. <b>211</b>
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