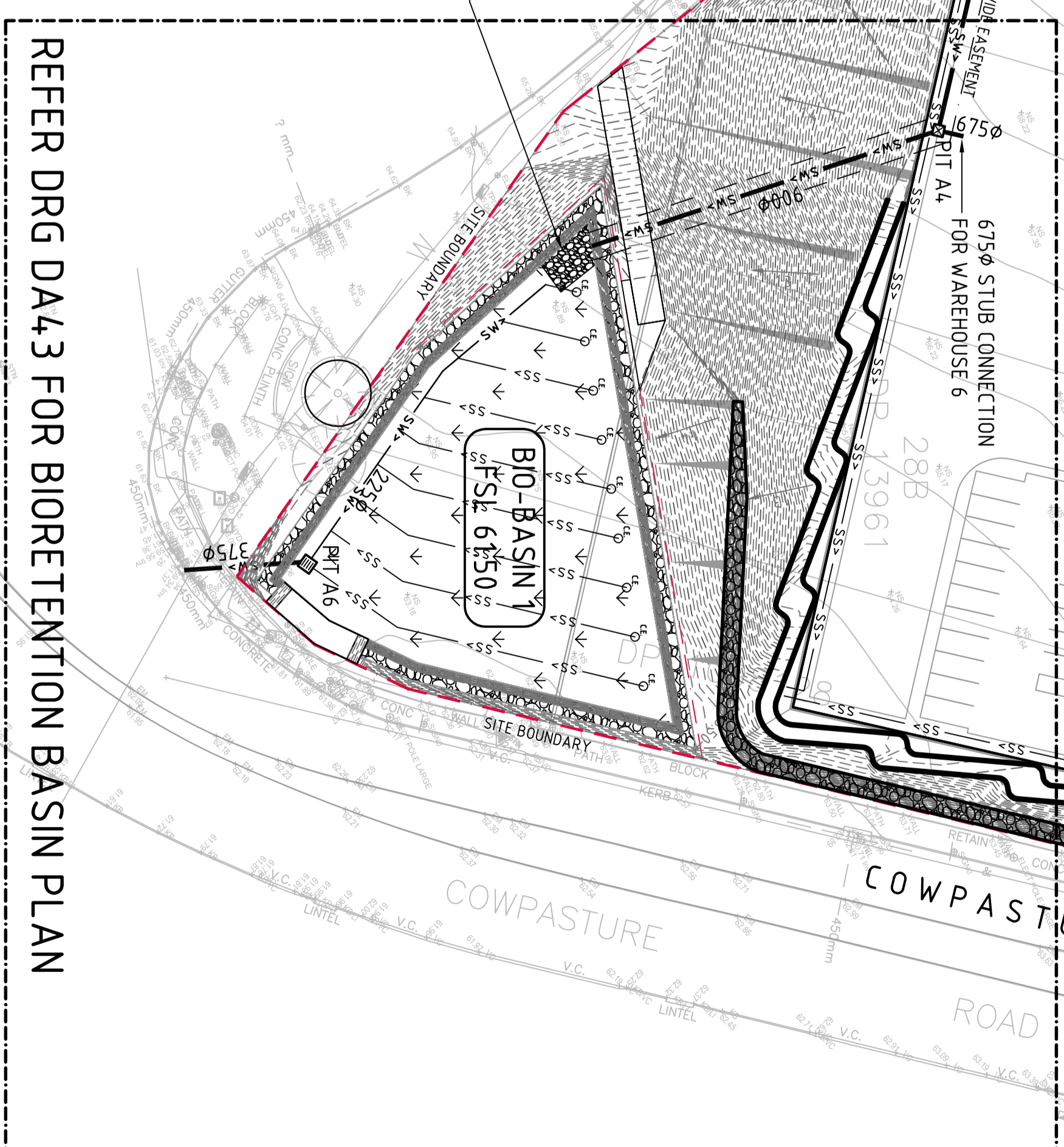


PIT SCHEDULE

PIT No.	GRATE RL	TYPE	SIZE	COMMENT
PIT A1	74.50	SJP	1200x1200	
PIT A2	74.50	SJP	1200x1200	
PIT A3	74.50	SJP	1200x1200	
PIT A4	74.50	SJP	1200x1200	
PIT A5	NOT USED	SJP	1200x1200	
PIT A6	61.80	BJP	1500x1500	
PIT A7	NOT USED	SJP	1200x1200	
PIT B1	73.77	KJP	900x600	2400 LINTEL
PIT B2	73.70	KJP	900x600	2400 LINTEL
PIT B3	73.00	KJP	900x600	2400 LINTEL
PIT B4	72.58	KJP	900x600	2400 LINTEL
PIT B5	71.95	KJP	900x600	2400 LINTEL
PIT B6	72.00	SJP	1200x1200	
PIT B7	72.00	SJP	1200x1200	
PIT B8	72.00	SJP	1200x1200	
PIT B9	61.10	SJP	900x900	
PIT B10	63.00	SJP	2400x1200	2400 LINTEL
PIT B11	73.05	KJP	900x600	2400 LINTEL
PIT B12	71.95	KJP	900x600	2400 LINTEL
PIT B13	74.10	KJP	900x600	2400 LINTEL
PIT B14	74.10	KJP	900x600	2400 LINTEL
PIT C1	72.00	SJP	1200x1200	
PIT C2	72.00	SJP	1200x1200	
PIT C3	72.00	SJP	1200x1200	
PIT C4	72.00	SJP	1200x1200	
PIT E1	74.10	SJP	900x900	
PIT E2	74.10	SJP	900x900	
PIT E3	72.10	SJP	900x900	
PIT E4	72.10	SJP	900x900	
PIT E5	75.00	SJP	1200x1200	

STORMWATER DRAINAGE NOTES:
REFER TO DRAWING DA10 FOR STORMWATER DRAINAGE NOTES

- LEGEND:**
LEVELS DATUM IS AHD.
- EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY LAND PARTNERS SURVEYORS DATED 12.04.12.
 - SGGP - SINGLE GRATED GULLY PIT
 - SJP - SEALED JUNCTION PIT
 - KJP - KEEL INLET PIT
 - BJP - DRAINAGE LINE
 - SJP - SUBSOIL LINE
 - SS - OVERLAND FLOW PATH
 - SS - EXISTING DRAINAGE LINE
 - SS - FINISHED PAVEMENT SPOT HEIGHT
 - SS - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
 - SS - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
 - SS - EXISTING SURFACE CONTOUR
 - SS - EXISTING SURFACE SPOT HEIGHT

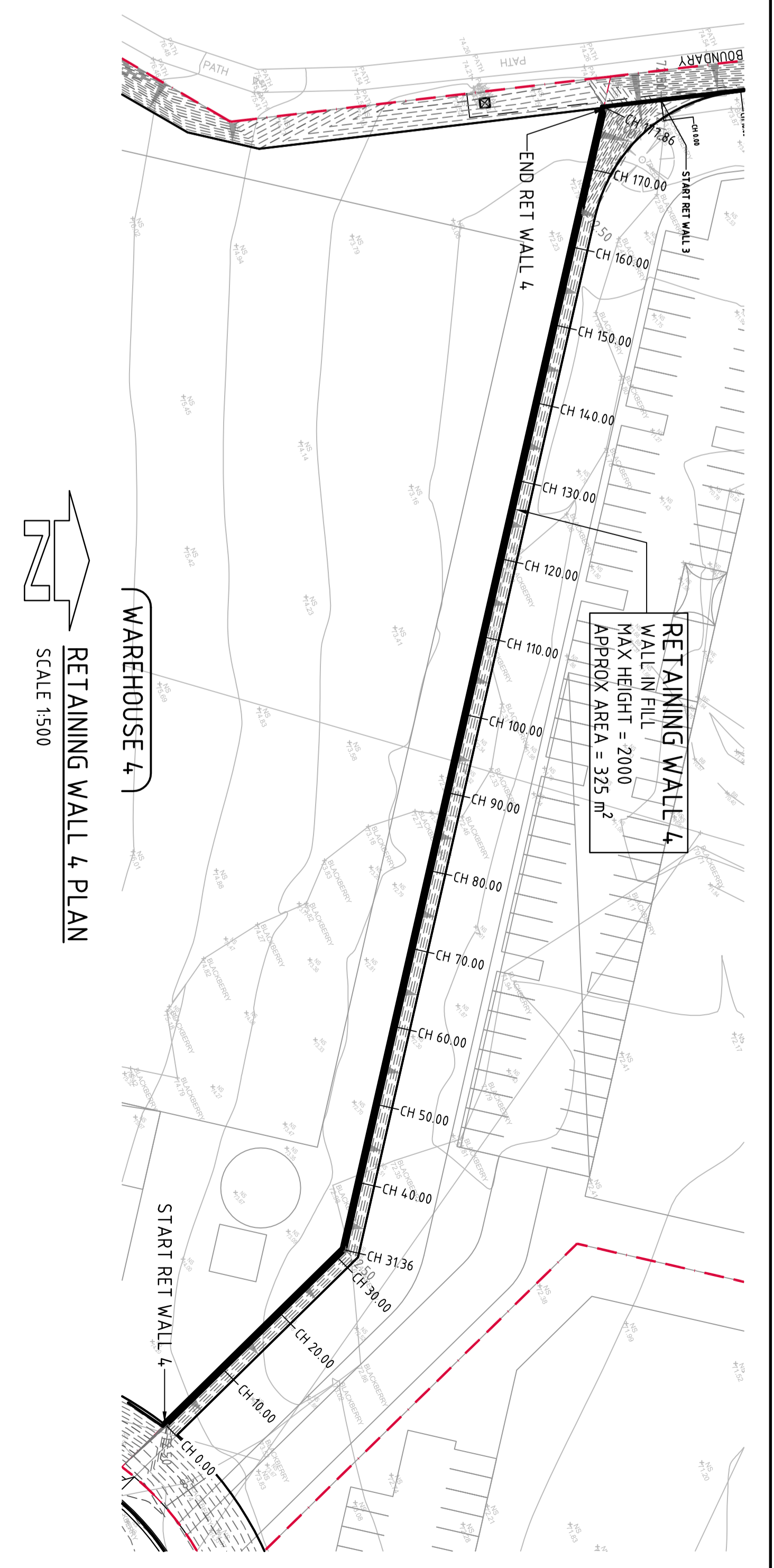
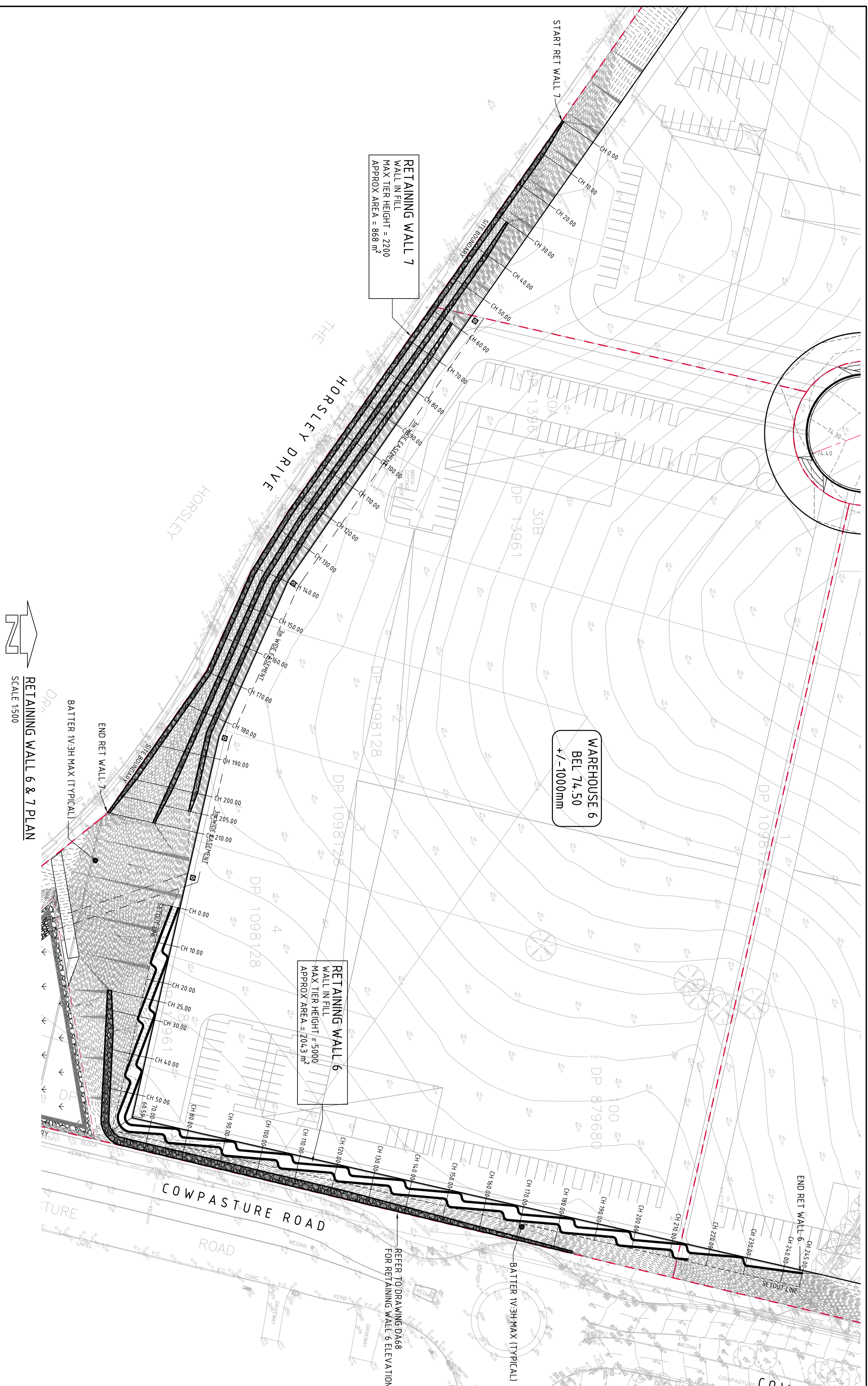


CONCEPT CIVIL WORKS PLAN - SHEET 2
SCALE 1:500

FOR SECTION 96 APPLICATION

5m 0 10 20 30 40 50m
SCALE 1:500 AT A0 SIZE PLOT

<p>DATE: 09.02.15 DRAWN BY: [Name] CHECKED BY: [Name] DATE: 09.02.15</p>	<p>DATE: 09.02.15 DRAWN BY: [Name] CHECKED BY: [Name] DATE: 09.02.15</p>	<p>DATE: 09.02.15 DRAWN BY: [Name] CHECKED BY: [Name] DATE: 09.02.15</p>	<p>DATE: 09.02.15 DRAWN BY: [Name] CHECKED BY: [Name] DATE: 09.02.15</p>	<p>DATE: 09.02.15 DRAWN BY: [Name] CHECKED BY: [Name] DATE: 09.02.15</p>
<p>COSTIN ROE CONSULTING Value in Engineering and Management</p>				
<p>HORSLEY DV. BUSINESS PARK ONS THE HORSLEY DV. & COWPASTURE RD WETHERILL PARK NSW</p>				
<p>COSTIN ROE CONSULTING Pty Ltd Consulting Engineers Woolah Bay, Sydney NSW 2000 Tel: (02) 951-9399 Fax: (02) 951-9378 Email: info@costinroe.com.au</p>				
<p>CONCEPT CIVIL WORKS PLAN SHEET 2 PROJECT No: C011492.05-DA42</p>				



DEVELOPED ELEVATION - RETAINING WALL 4
SCALE 1:250 WALL S.A. = 325sqm

HEIGHT (mm)	TOP OF WALL R.L. (m)	BASE WALL / TOP FOOTING R.L. (m)	CHANGAGE (m)
RL 80.00			
RL 78.00			
RL 76.00			
RL 74.00			
RL 72.00			
H.A.D. RL 68.00			
0.00	72.50	74.50	20.00
10.00	72.50	74.50	20.00
20.00	72.50	74.50	20.00
30.00	72.50	74.50	20.00
31.36			
40.00	72.50	74.50	20.00
50.00	72.50	74.50	20.00
60.00	72.50	74.50	20.00
70.00	72.50	74.50	20.00
75.33			
80.00	72.50	74.50	20.00
90.00	72.50	74.50	20.00
100.00	72.50	74.50	20.00
110.00	72.50	74.50	20.00
120.00	72.50	74.50	20.00
130.00	72.50	74.50	20.00
140.00	72.50	74.50	20.00
150.00	72.50	74.50	20.00
160.00	72.50	74.50	20.00
170.00	73.30	74.50	12.00
177.86	73.90	74.50	6.00

DEVELOPED ELEVATION - RETAINING WALL 5
SCALE 1:250 WALL S.A. = 173sqm

HEIGHT (mm)	TOP OF WALL R.L. (m)	BASE WALL / TOP FOOTING R.L. (m)	CHANGAGE (m)
RL 84.00			
RL 82.00			
RL 80.00			
RL 78.00			
RL 76.00			
RL 74.00			
H.A.D. RL 72.50			
0.00	74.50	76.30	18.00
10.00	74.50	76.30	18.00
20.00	74.50	76.90	24.00
30.00	74.50	77.30	28.00
40.00	74.50	77.70	32.00
50.00	74.50	78.10	36.00
60.00	74.50	78.50	40.00
70.00	74.50	78.70	42.00
75.33			
80.00	74.50	79.30	48.00
90.00	74.50	80.30	58.00
100.00	74.50	81.10	66.00
105.76			
110.00	74.50	81.30	68.00
120.00	74.50	80.50	60.00
130.00	74.50	79.90	54.00
140.00	74.50	79.30	48.00
150.00	74.50	78.50	40.00
160.00	74.50	77.50	30.00
170.00	74.50	76.50	20.00
177.91	74.50	75.90	14.00

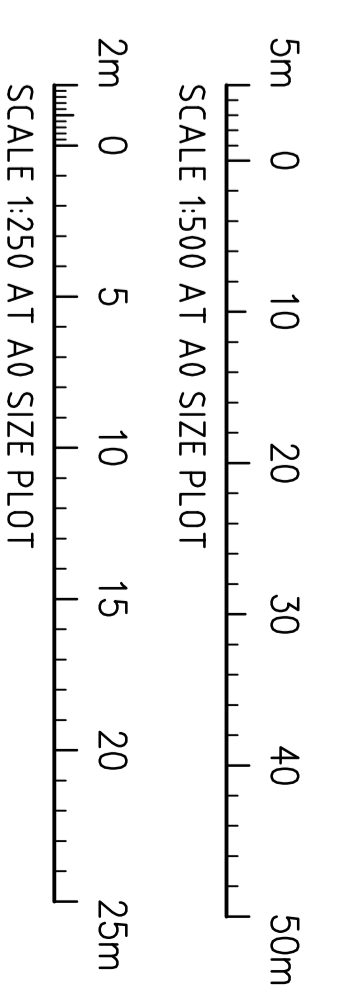
FOR SECTION 96 APPLICATION

DATE: 09/21/24
ISSUE: A
PROJECT: HORSELEY DV. BUSINESS PARK
CONSULTANT: CostinRoe Consulting Engineers & Management
DRAWING TITLE: RETAINING WALL PLAN & ELEVATION - SHEET 2
DRAWING NO: C011492.05-DA67

FOR SECTION 96 APPLICATION

CostinRoe Consulting

Value in Engineering and Management



HORSELEY DV. BUSINESS PARK
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METHERELL PARK, NSW

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