

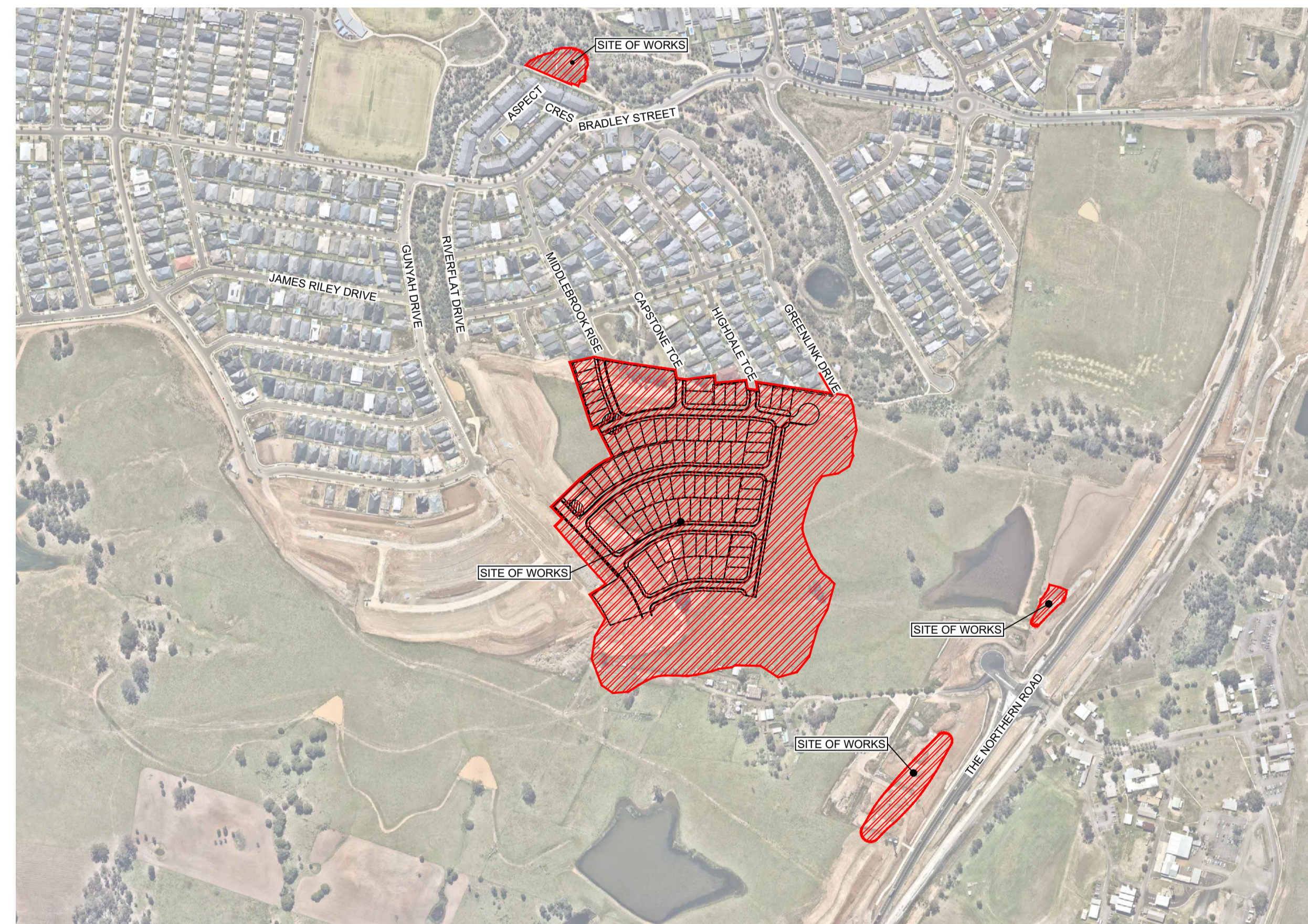
VIANELLO HOLDINGS PTY LTD

GLENMORE PARK - PRECINCT H

STAGE 7 & 8

PROPOSED LOT, ROAD AND DRAINAGE WORKS

DEVELOPMENT APPLICATION



CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
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9784-13-DA003	ENGINEERING PLAN SHEET 1	C
9784-13-DA004	ENGINEERING PLAN SHEET 2	C
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9784-13-DA006	BASIN PLAN	B
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9784-13-DA026	RETAINING WALL SECTIONS SHEET 1	B
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9784-13-DA036	LONGITUDINAL SECTION OF SIGHT LINE 5	A
9784-13-DA037	LONGITUDINAL SECTION OF SIGHT LINE 7	A
9784-13-DA038	LONGITUDINAL SECTION OF SIGHT LINE 7A SHEET 1 OF 2	A
9784-13-DA039	LONGITUDINAL SECTION OF SIGHT LINE 7A SHEET 2 OF 2	A
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9784-13-DA041	LONGITUDINAL SECTION OF SIGHT LINE 8 SHEET 2 OF 2	A
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9784-13-DA045	LONGITUDINAL SECTION OF SIGHT LINE 12	A
9784-13-DA046	LONGITUDINAL SECTION OF SIGHT LINE 13	A
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9784-13-DA050	LONGITUDINAL SECTION OF SIGHT LINE 17	A
9784-13-DA051	LONGITUDINAL SECTION OF SIGHT LINE 18	A
9784-13-DA052	LONGITUDINAL SECTION OF SIGHT LINE 19	A
9784-13-DA053	LONGITUDINAL SECTION OF SIGHT LINE 20	A
9784-13-DA100	TURNING PATH PLAN	C

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REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
C	INDEX REVISIONS AMENDED	CC	CC	PK	MS	17/12/21
B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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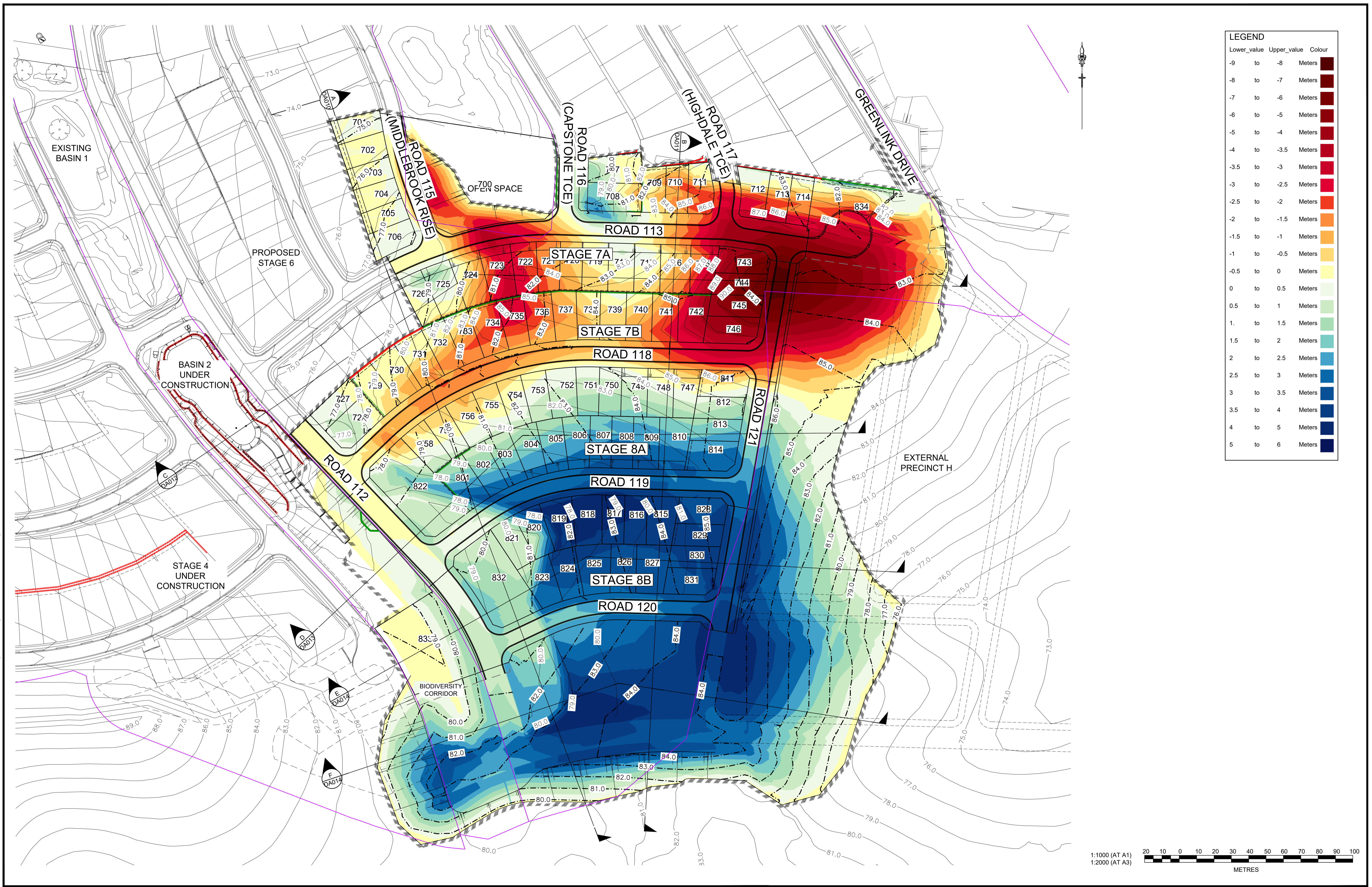
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
COVER SHEET

PROJECT No:
9784-13
SHEET No:
DA001

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA001 C



LEGEND

Lower_value	Upper_value	Colour
-9	to -8	Meters
-8	to -7	Meters
-7	to -6	Meters
-6	to -5	Meters
-5	to -4	Meters
-4	to -3.5	Meters
-3.5	to -3	Meters
-3	to -2.5	Meters
-2.5	to -2	Meters
-2	to -1.5	Meters
-1.5	to -1	Meters
-1	to -0.5	Meters
-0.5	to 0	Meters
0	to 0.5	Meters
0.5	to 1	Meters
1	to 1.5	Meters
1.5	to 2	Meters
2	to 2.5	Meters
2.5	to 3	Meters
3	to 3.5	Meters
3.5	to 4	Meters
4	to 5	Meters
5	to 6	Meters

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AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/21
A	CC	NAF	MS	RO	19/11/20

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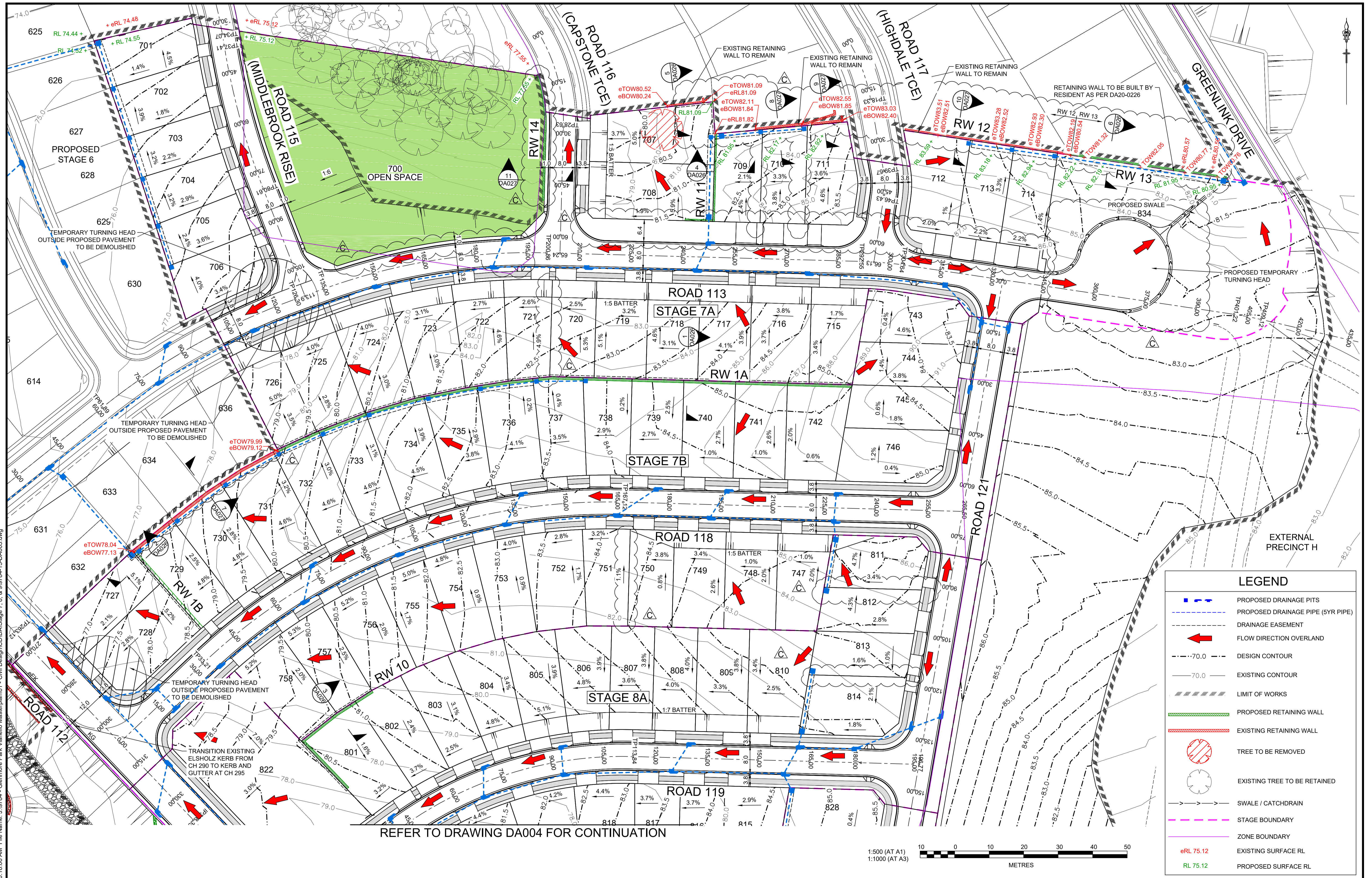
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 SITE PLAN, CUT & FILL PLAN

PROJECT No:
9784-13

SHEET No:
DA002

PLAN No: 9784-13-DA002

AZIMUTH: M.G.A.	DATUM: A.H.D.	ORIGIN:	C
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Plotfile: 17 December, 2021 10:18:06 AM File Name: J19784 - Glenmore Park - Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA003.dwg
 Version: 1, Version Date: 21/12/2021

AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/21
A	CC	NAF	MS	RO	19/11/20

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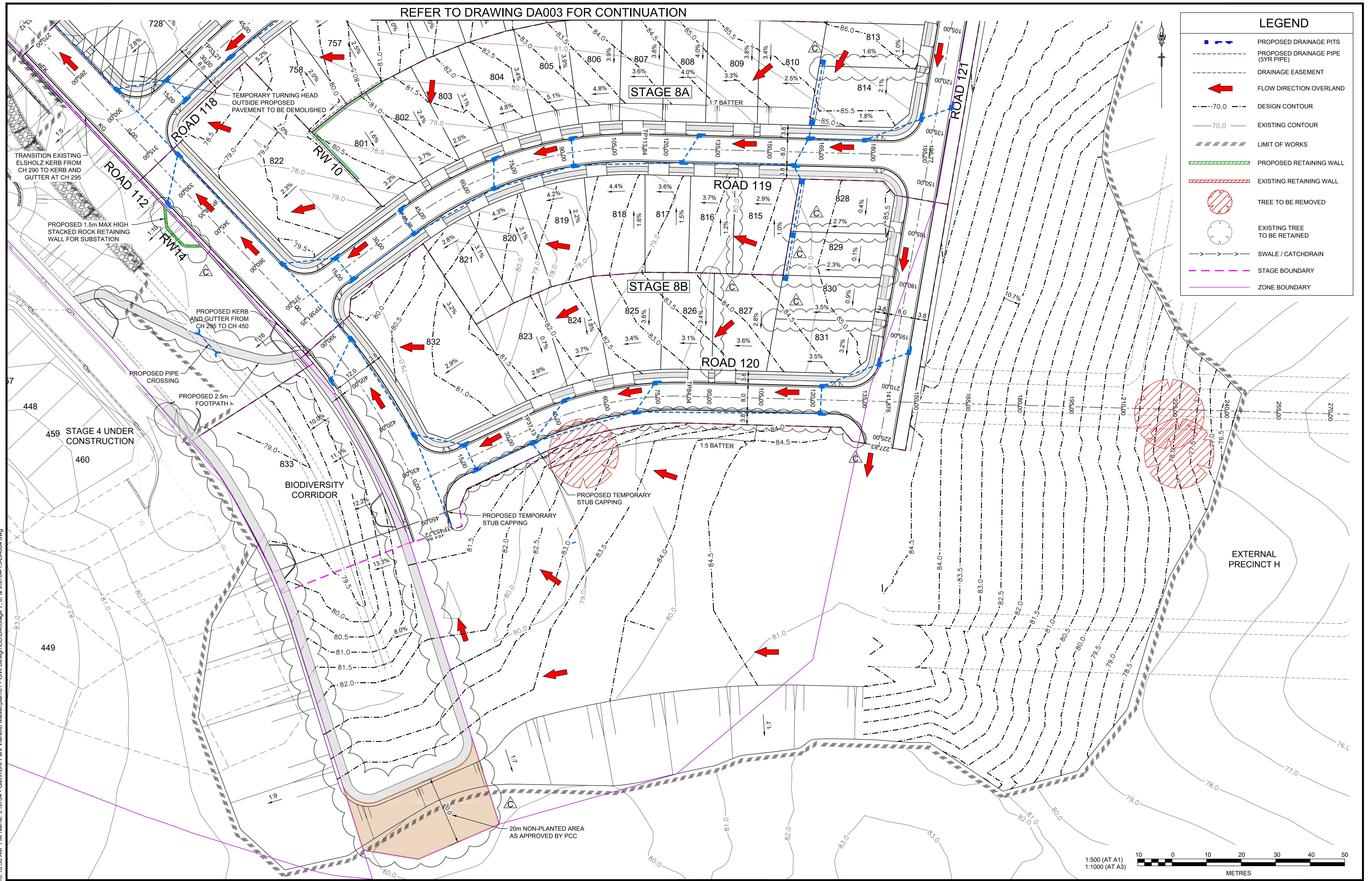
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PROJECT No: **9784-13**
 SHEET No: **DA003**
 PLAN No: **9784-13-DA003**

GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 ENGINEERING PLAN
 SHEET 1
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA003

REFER TO DRAWING DA004 FOR CONTINUATION
 1:500 (AT A1)
 1:1000 (AT A3)
 METRES

REFER TO DRAWING DA003 FOR CONTINUATION



LEGEND	
	PROPOSED DRAINAGE PITS
	PROPOSED DRAINAGE PIPE (5YR PIPE)
	DRAINAGE EASEMENT
	FLOW DIRECTION OVERLAND
	DESIGN CONTOUR
	EXISTING CONTOUR
	LIMIT OF WORKS
	PROPOSED RETAINING WALL
	EXISTING RETAINING WALL
	TREE TO BE REMOVED
	EXISTING TREE TO BE RETAINED
	SWALE / CATCHDRAIN
	STAGE BOUNDARY
	ZONE BOUNDARY

Plotted: 17 December, 2021 10:18:36 AM File Name: J19784 - Glenmore Park - Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA004.dwg

DES	DRN	CKD	APR	DATE	
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/22
A	CC	NAF	MS	RO	19/11/20
AMENDMENT					

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PROJECT No: **9784-13**
 SHEET No: **DA004**
 PLAN No: **9784-13-DA004**

GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 ENGINEERING PLAN
 SHEET 2
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA004

PROJECT No: **9784-13**
 SHEET No: **DA004**
 PLAN No: **9784-13-DA004**

Note: These "Detailed Calculation" spreadsheets relate only to high erosion hazard lands as identified in figure 4.6 or where the designer chooses to use the RUSLE to size sediment basins. The "Standard Calculation" spreadsheets should be used on low erosion hazard lands as identified by figure 4.6 and where the designer chooses not to run the RUSLE in calculations.

1. Site Data Sheet	
Site Name:	Vianello
Site Location:	Glenmore Park
Precinct:	Stage 7 & 8
Description of Site:	Temporary Sediment Basin for Stage 7 & 8

Site area	Sub-catchments						Remarks
	C1	C2	C3	C4	C5	C6	
Total catchment area (ha)	2.59	1.6	0.82	1.2	0.8	0.6	
Disturbed catchment area (ha)	2.59	1.6	0.82	1.2	0.8	0.6	

Soil analysis (enter sediment type if known, or laboratory particle size data)							
Sediment Type (C, F or D) if known:	D	D	D	D	D	D	From Appendix C
% sand (fraction 0.02 to 2.00 mm)	10	10	10	10	10	10	Soil texture should be assessed through mechanical dispersion only.
% silt (fraction 0.002 to 0.02 mm)	30	30	30	30	30	30	Dispersion agents (e.g. Calgon) should not be used.
% clay (fraction finer than 0.002 mm)	60	60	60	60	60	60	E.g. enter 10 for dispersion of 10%.
Dispersion percentage:	100.0	100.0	100.0	100.0	100.0	100.0	See Section 6.3.3(e). Aut-calculated.
% of whole soil dispersible:	75	75	75	75	75	75	Automatic calculation from above.
Soil Texture Group	D	D	D	D	D	D	

Rainfall data							
Design rainfall depth (days)	5	5	5	5	5	5	See Sections 6.3.4 (d) and (e)
Design rainfall depth (percentile)	75	75	75	75	75	75	See Sections 6.3.4 (f) and (g)
x-day, y-percentile rainfall event	21.8	21.8	21.8	21.8	21.8	21.8	See Section 6.3.4 (h)
Rainfall R-factor (if known)	2500	2500	2500	2500	2500	2500	See Appendix B
IFD: 2-year, 6-hour storm (if known)	10.2	10.2	10.2	10.2	10.2	10.2	See IFD chart for the site

RUSLE Factors							
Rainfall erosivity (R-factor)	2500	2500	2500	2500	2500	2500	Aut-filled from above
Soil erodibility (K-factor)	0.038	0.038	0.038	0.038	0.038	0.038	
Slope length (m)	80	80	80	80	80	80	
Slope gradient (%)	4	3.6	4.8	5.5	5.3	6.1	RUSLE LS factor calculated for a high hill/sloped ratio.
Length/gradient (LS-factor)	0.91	0.81	1.13	1.33	1.27	1.50	
Erosion control practice (P-factor)	1.3	1.3	1.3	1.3	1.3	1.3	
Ground cover (C-factor)	1	1	1.3	1.3	1.3	1.3	

Calculations							
Soil loss (t/ha/yr)	113	100	182	213	204	241	
Soil Loss Class	1	1	2	2	2	3	See Section 4.4.2(b)
Soil loss (m ³ /ha/yr)	87	77	140	164	157	185	
Sediment basin storage volume, m ³	38	21	19	33	21	19	See Sections 6.3.4(i) and 6.3.5 (e)

4. Volume of Sediment Basins, Type D and Type F Soils

Basin volume = settling zone volume + sediment storage zone volume

Settling Zone Volume
The settling zone volume for Type F and Type D soils is calculated to provide capacity to contain all runoff expected from up to the y-percentile rainfall event. The volume of the basin's settling zone (V) can be determined as a function of the basin's surface area and depth to allow for particles to settle and can be determined by the following equation:

$$V = 10 \times C_v \times A \times R_{x\text{-day, } y\text{-}\%ile} \times y\text{-}\%ile \text{ (m}^3\text{)}$$

where:

- 10 = a unit conversion factor
- C_v = the volumetric runoff coefficient defined as that portion of rainfall that runs off as stormwater over the x-day period
- $R_{x\text{-day, } y\text{-}\%ile}$ = is the x-day total rainfall depth (mm) that is not exceeded in y percent of rainfall events. (See Sections 6.3.4(d), (e), (f), (g) and (h)).
- A = total catchment area (ha)

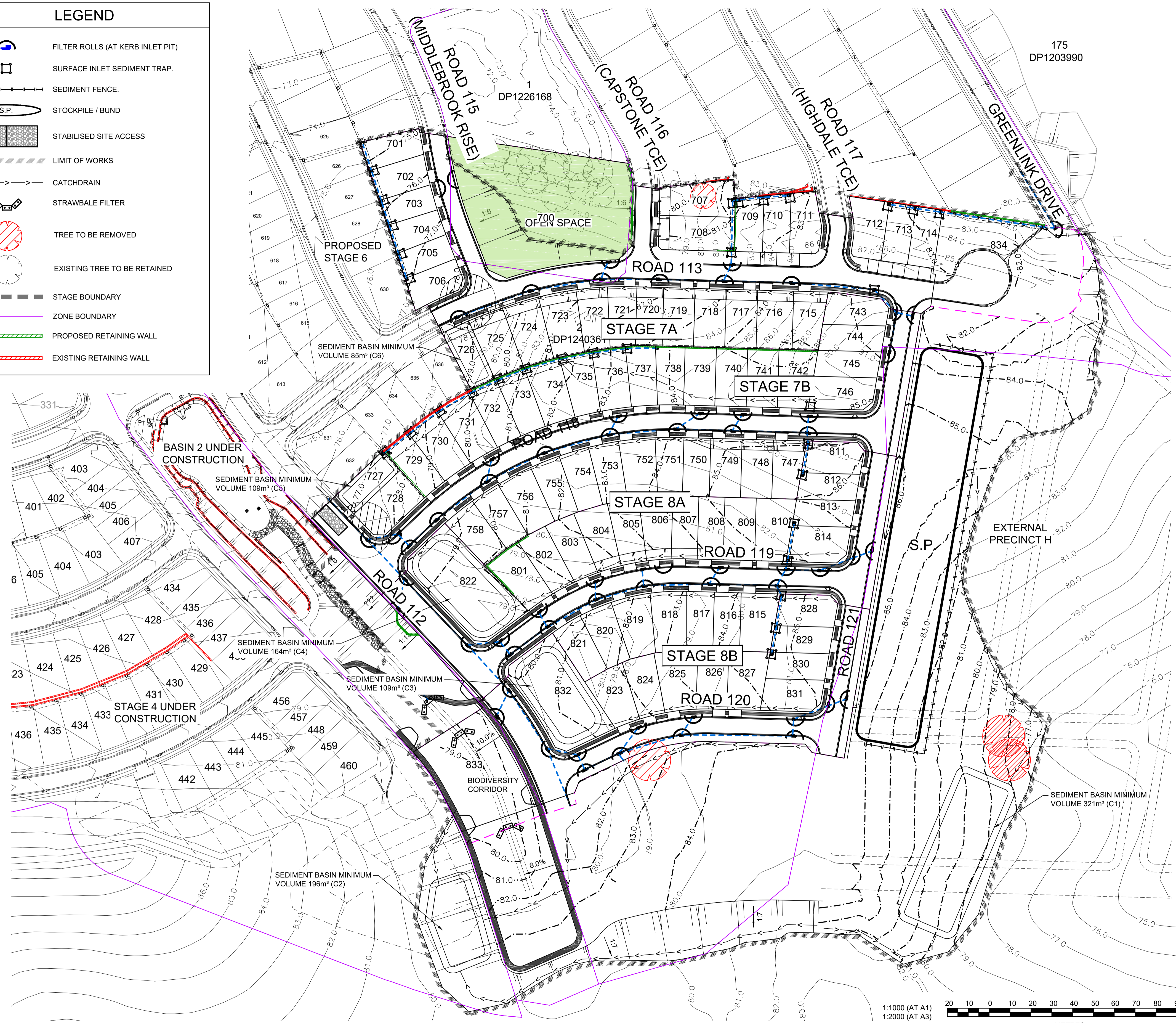
Sediment Storage Zone Volume
In the detailed calculation on Soil Loss Classes 1 to 4 lands, the sediment storage zone can be taken as 50 percent of the settling zone capacity. Alternatively designers can design the zone to store the 2-month soil loss as calculated by the RUSLE (Section 6.3.4(i)(ii)). However, on Soil Loss Classes 5, 6 and 7 lands, the zone must contain the 2-month soil loss as calculated by the RUSLE (Section 6.3.4(i)(iii)).

Place an "X" in the box below to show the sediment storage zone design parameters used here:
 50% of settling zone capacity.
 2 months soil loss calculated by RUSLE

Total Basin Volume						
Site	C_v	$R_{x\text{-day, } y\text{-}\%ile}$	Total catchment area (ha)	Settling zone volume (m ³)	Sediment storage volume (m ³)	Total basin volume (m ³)
C1	0.50	21.8	2.59	28231	38	32031
C2	0.50	21.8	1.6	174.4	21	195.4
C3	0.50	21.8	0.82	89.38	19	108.38
C4	0.50	21.8	1.2	130.8	33	163.8
C5	0.50	21.8	0.8	87.2	21	108.2
C6	0.50	21.8	0.6	65.4	19	84.4

LEGEND

- FILTER ROLLS (AT KERB INLET PIT)
- SURFACE INLET SEDIMENT TRAP.
- SEDIMENT FENCE.
- STOCKPILE / BUND
- STABILISED SITE ACCESS
- LIMIT OF WORKS
- CATCHDRAIN
- STRAWBALE FILTER
- TREE TO BE REMOVED
- EXISTING TREE TO BE RETAINED
- STAGE BOUNDARY
- ZONE BOUNDARY
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL



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D	STOCKPILE AMENDED	CC	NA	PK	MS	21/04/21
B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20

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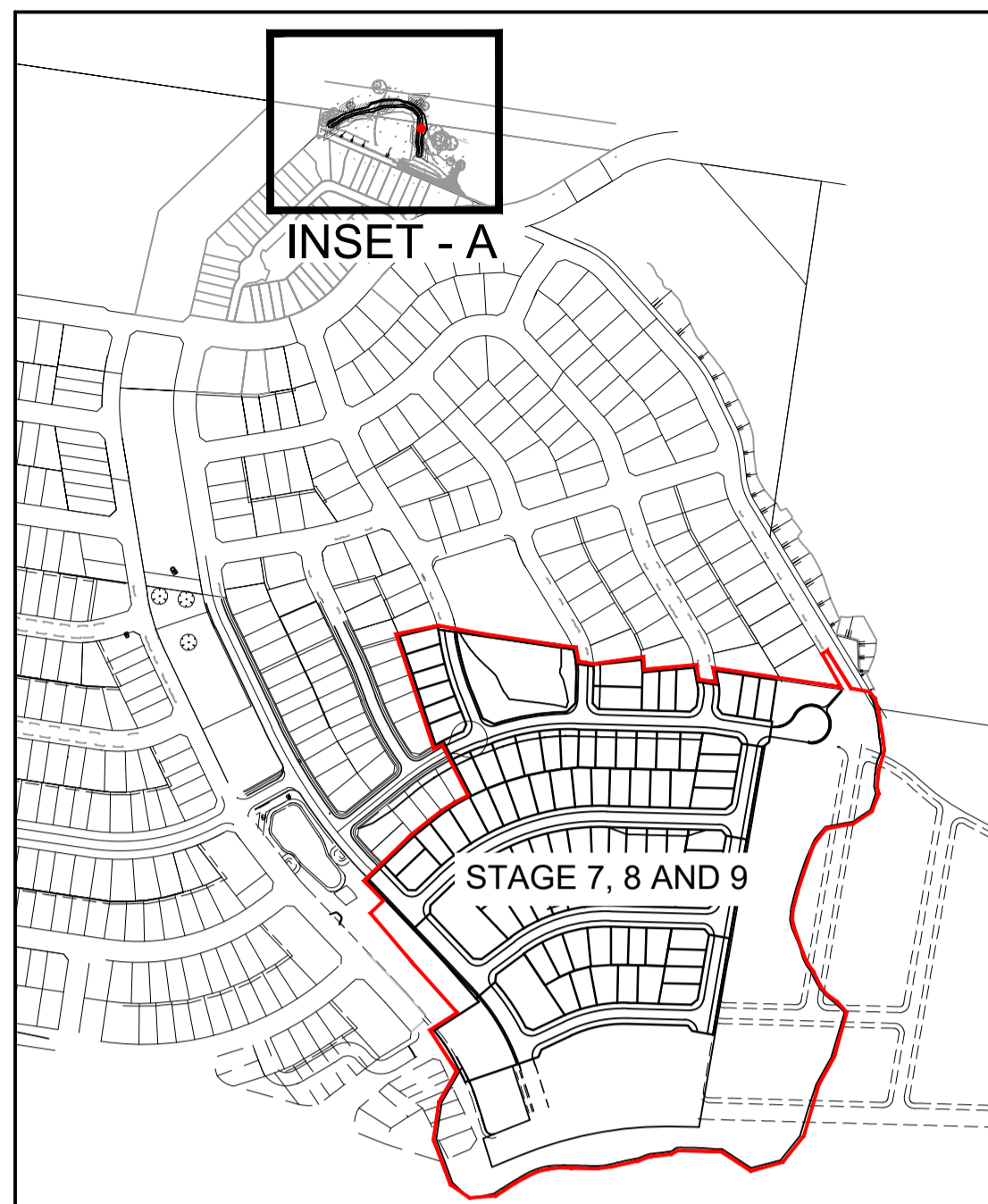
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SOIL & WATER MANAGEMENT PLAN

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA005

PROJECT No:
9784-13
SHEET No:
DA005

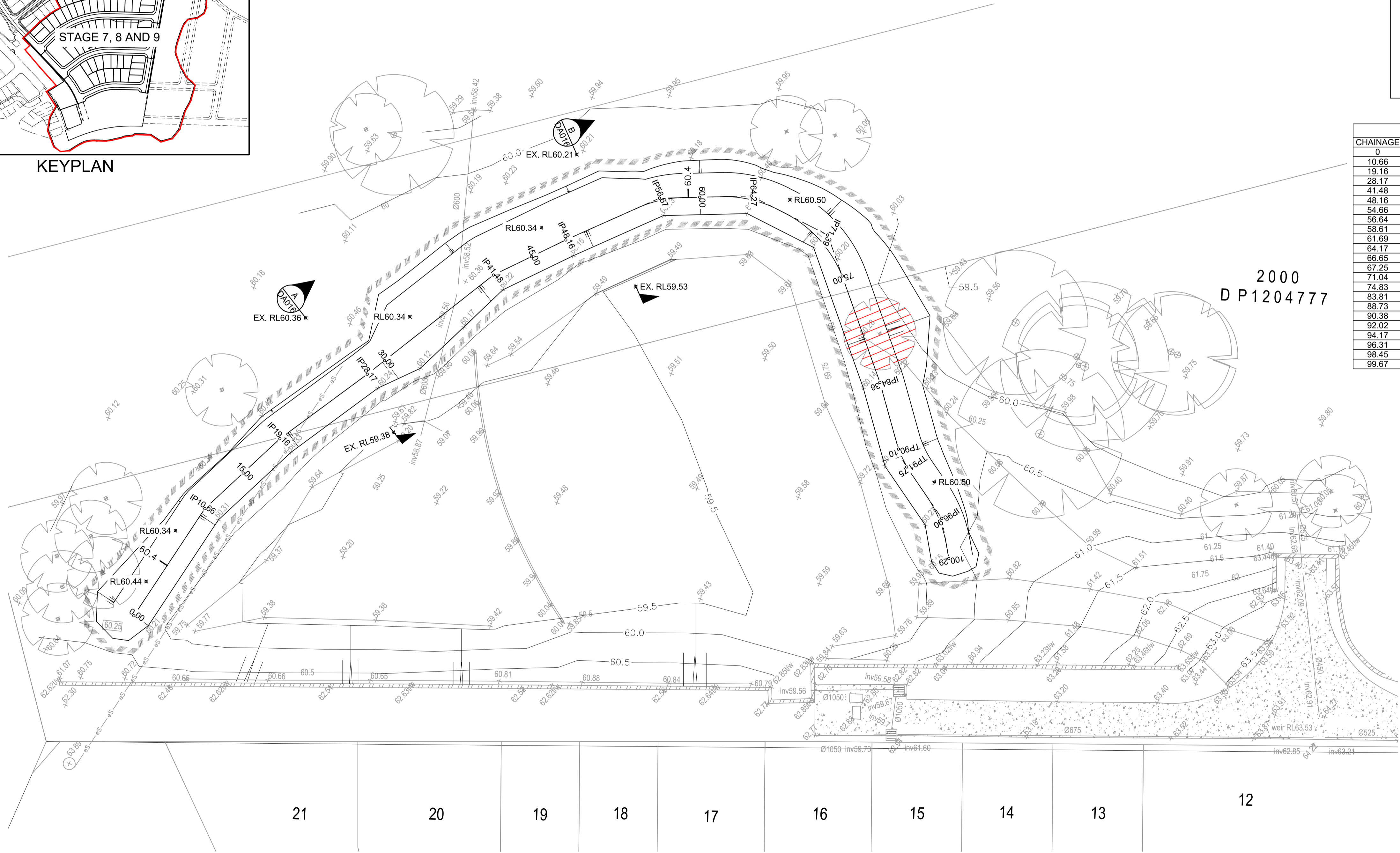
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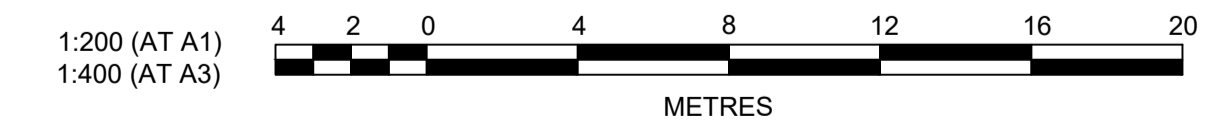
KEYPLAN

LEGEND	
	70.0 DESIGN CONTOUR
	70.0 EXISTING CONTOUR
	LIMIT OF WORKS
	TREE TO BE REMOVED
	EXISTING TREE TO BE RETAINED

BASIN E					
CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A LENGTH
0	285761.45	6257115.54	56°12'46.64"		
10.66	285770.31	6257121.47			
19.16	285778.29	6257124.42			
28.17	285787.04	6257126.56			
41.48	285799.86	6257130.11			
48.16	285806.53	6257130.48			
54.66	285813.04	6257130.63	88°40'40.89"	10	3.95
56.64	285815.04	6257130.67			
58.61	285816.9	6257129.95	111°18'52.35"		
61.69	285819.76	6257128.83	111°18'52.35"		
64.17	285822.12	6257127.91		10	4.96
66.65	285823.76	6257125.98	139°44'12.97"		
67.25	285824.15	6257125.52	139°44'12.97"		
71.04	285826.72	6257122.48		10	7.59
74.83	285826.5	6257118.5	183°12'05.29"		
83.81	285826	6257109.53			
88.73	285825.39	6257104.65	187°09'57.53"		
90.38	285825.18	6257103.01		-10	3.28
92.02	285825.51	6257101.39	168°22'00.93"		
94.17	285825.95	6257099.27	168°22'00.93"		
96.31	285826.39	6257097.14		10	4.28
98.45	285825.9	6257095.03	192°52'22.52"		
99.67	285825.63	6257093.84	192°52'22.52"		



INSET - A



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REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	TREE TO BE REMOVED AMENDED	CC	CC	PK	DJ	17/09/21
A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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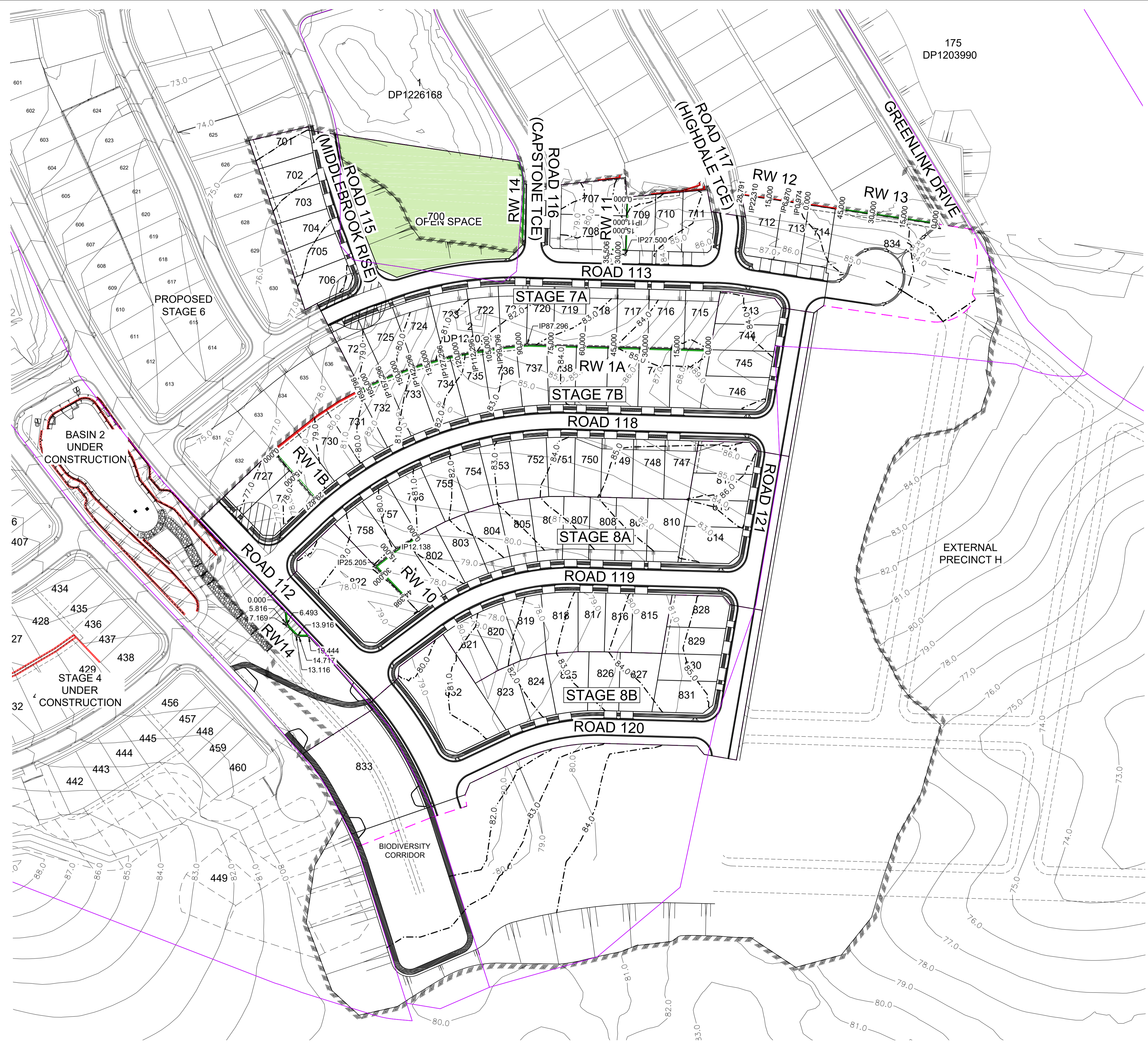
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
BASIN PLAN

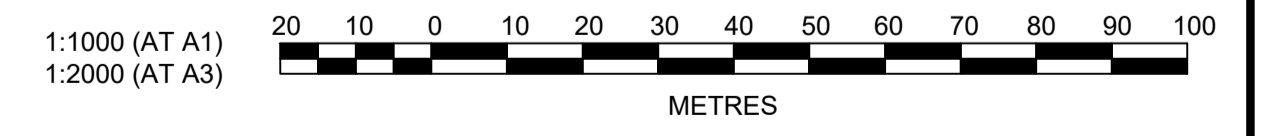
PROJECT No:
9784-13
SHEET No:
DA006

PLAN No: 9784-13-DA006

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: B



LEGEND	
	DRAINAGE EASEMENT
	DESIGN CONTOUR
	EXISTING CONTOUR
	LIMIT OF WORKS
	PROPOSED RETAINING WALL
	EXISTING RETAINING WALL
	STAGE BOUNDARY
	ZONE BOUNDARY



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A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

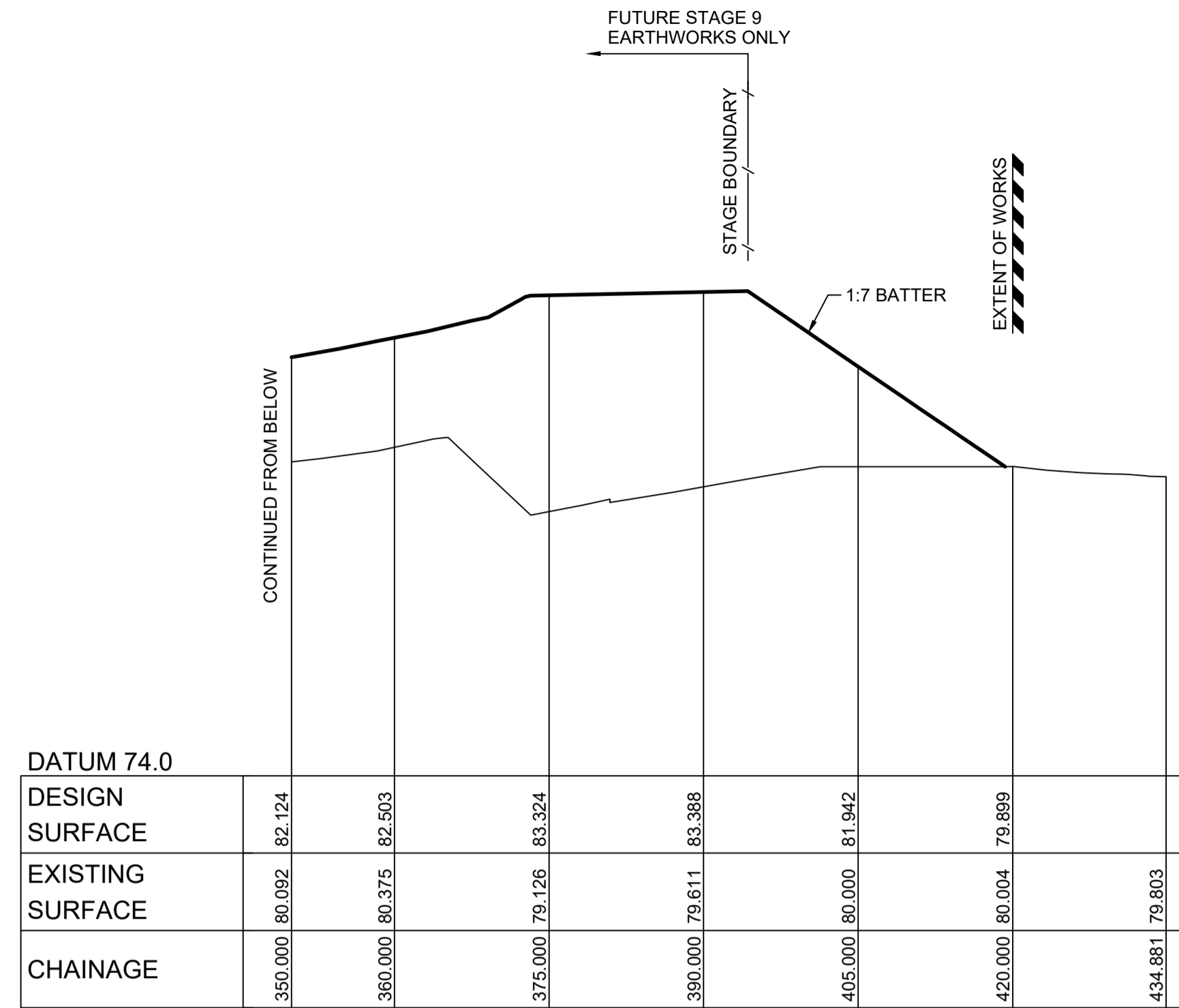
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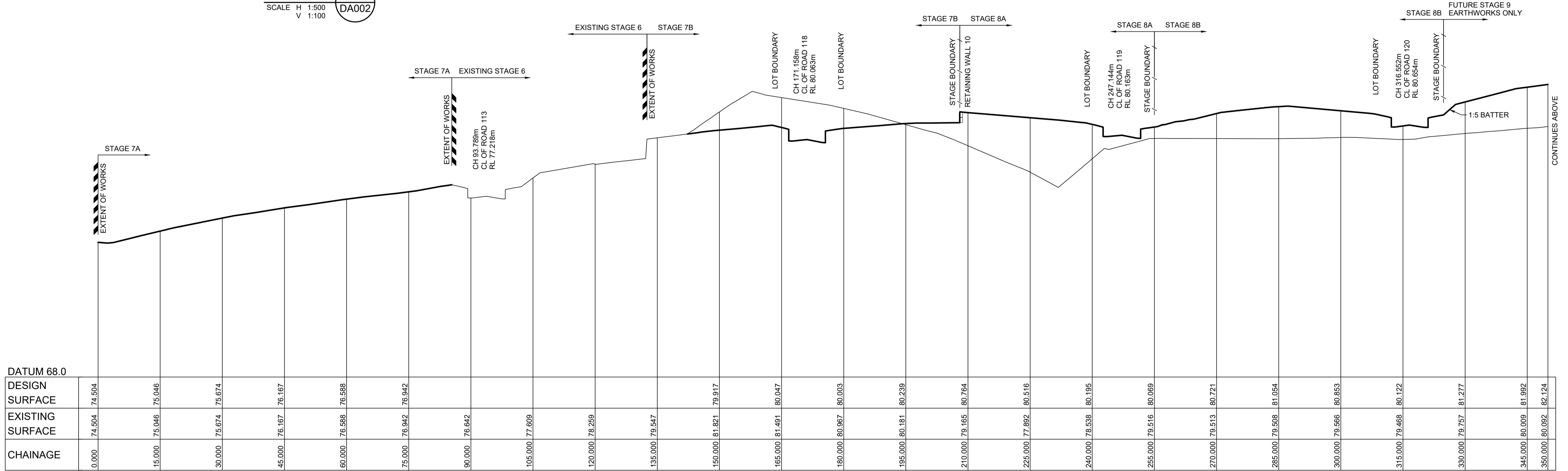
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 RETAINING WALL PLAN
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA007

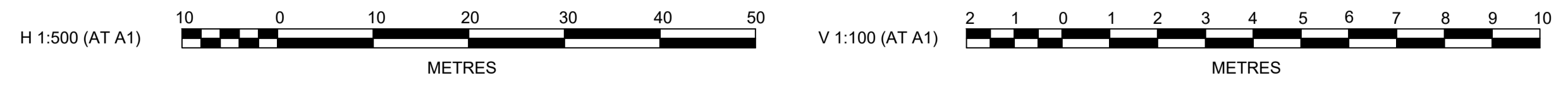
PROJECT No:
9784-13
 SHEET No:
DA007
 B



SECTION A
SCALE H 1:500
V 1:100
DA002



SECTION A
SCALE H 1:500
V 1:100
DA002



Plotfile: 6 September, 2021 1:38:36 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA010.dwg

B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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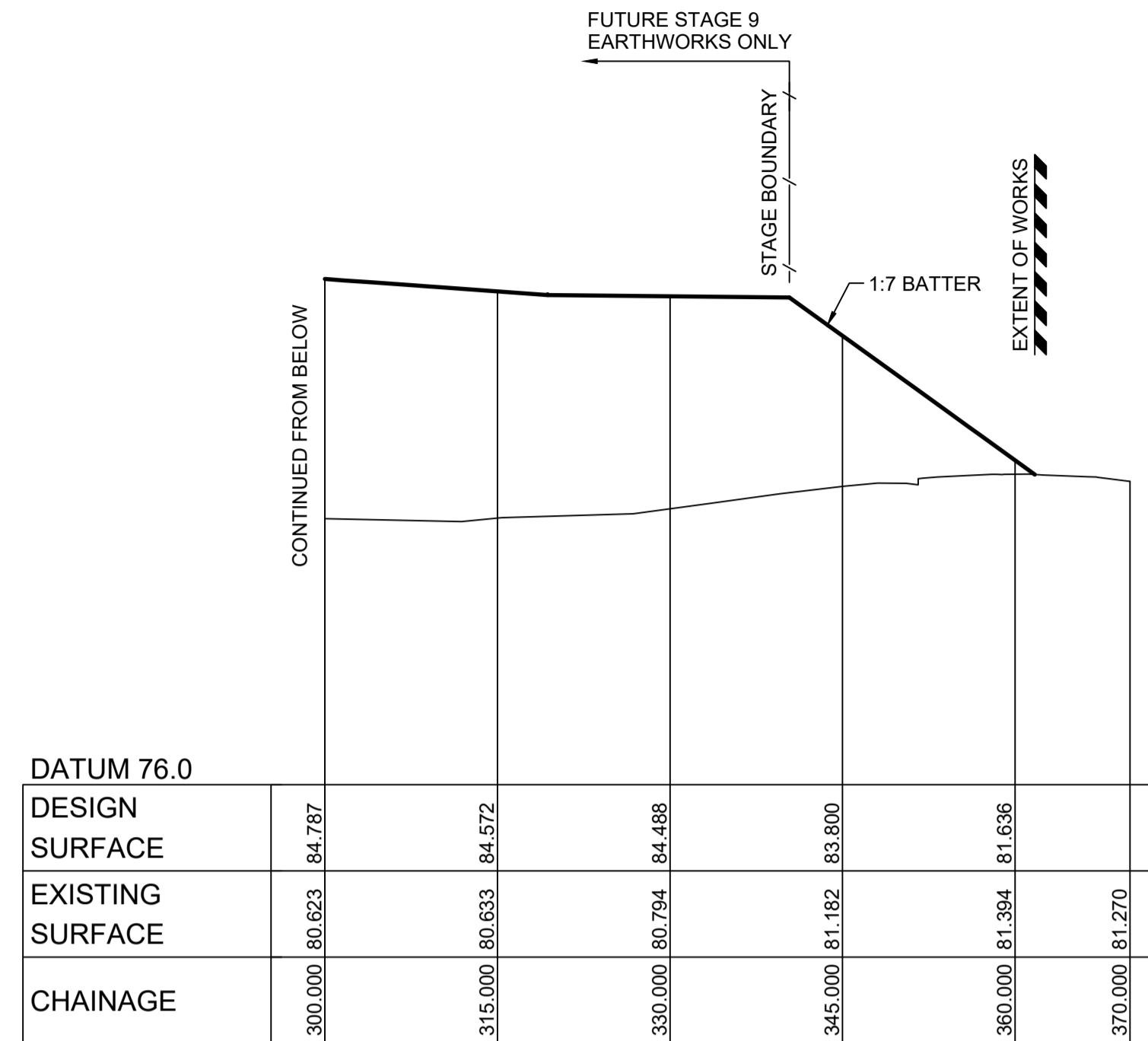
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SITE SECTIONS
SHEET 1

PROJECT No:
9784-13
SHEET No:
DA010

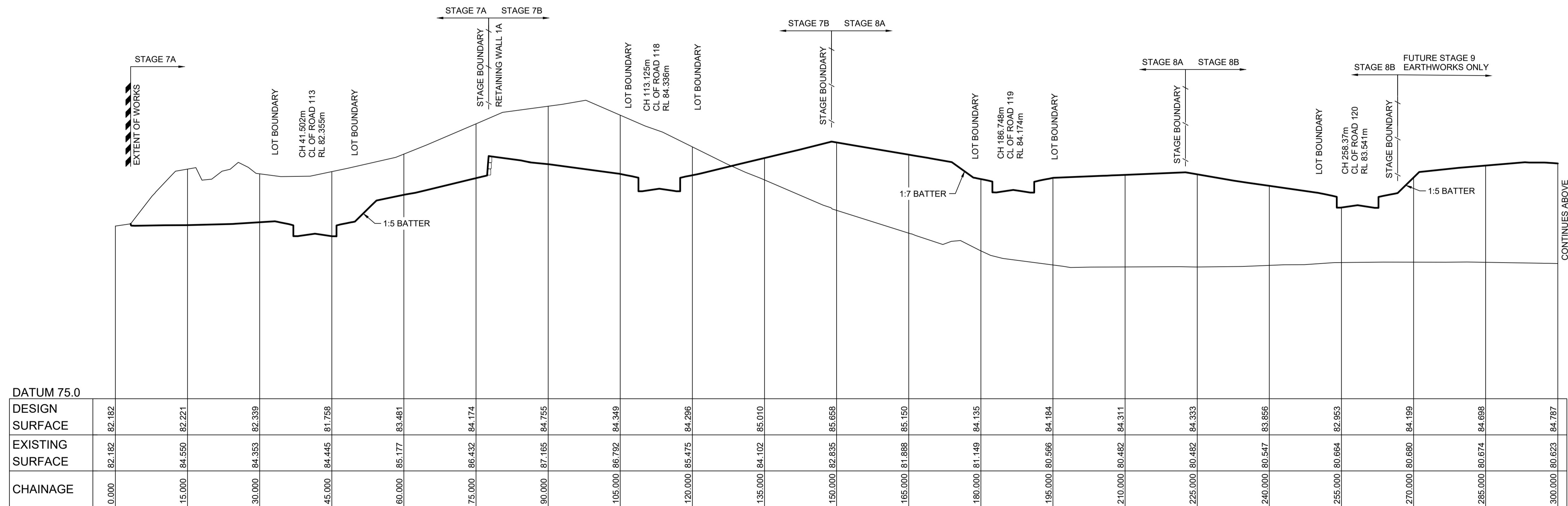
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B

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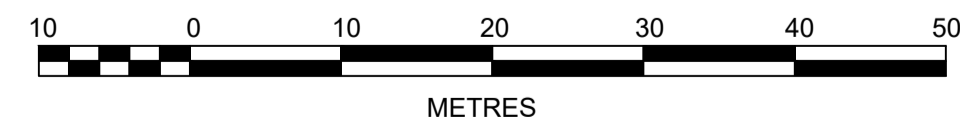


SECTION B
SCALE H 1:500 V 1:100
DA002

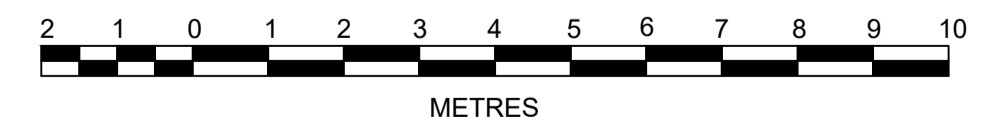


SECTION B
SCALE H 1:500 V 1:100
DA002

H 1:500 (AT A1)



V 1:100 (AT A1)



REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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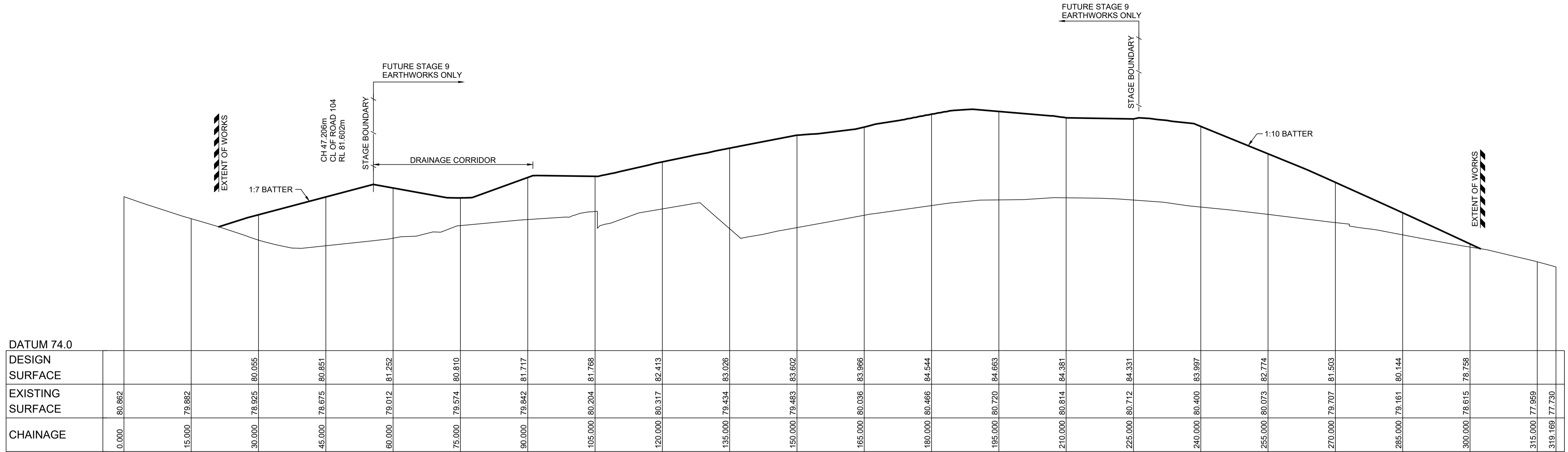
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SITE SECTIONS
SHEET 2

PROJECT No:
9784-13
SHEET No:
DA011

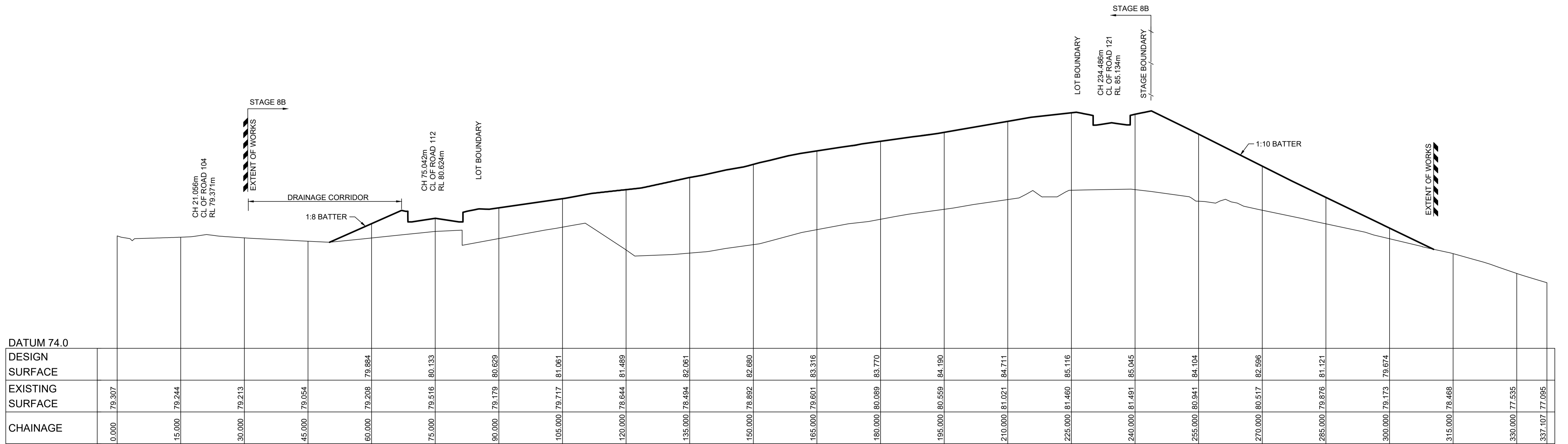
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B

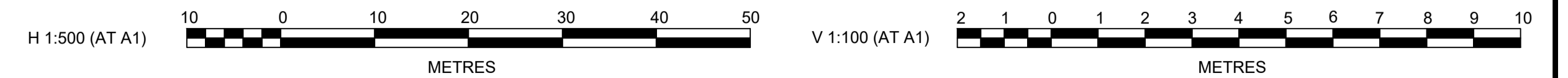
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SECTION F
SCALE H 1:500
V 1:100
DA002



SECTION E
SCALE H 1:500
V 1:100
DA002



REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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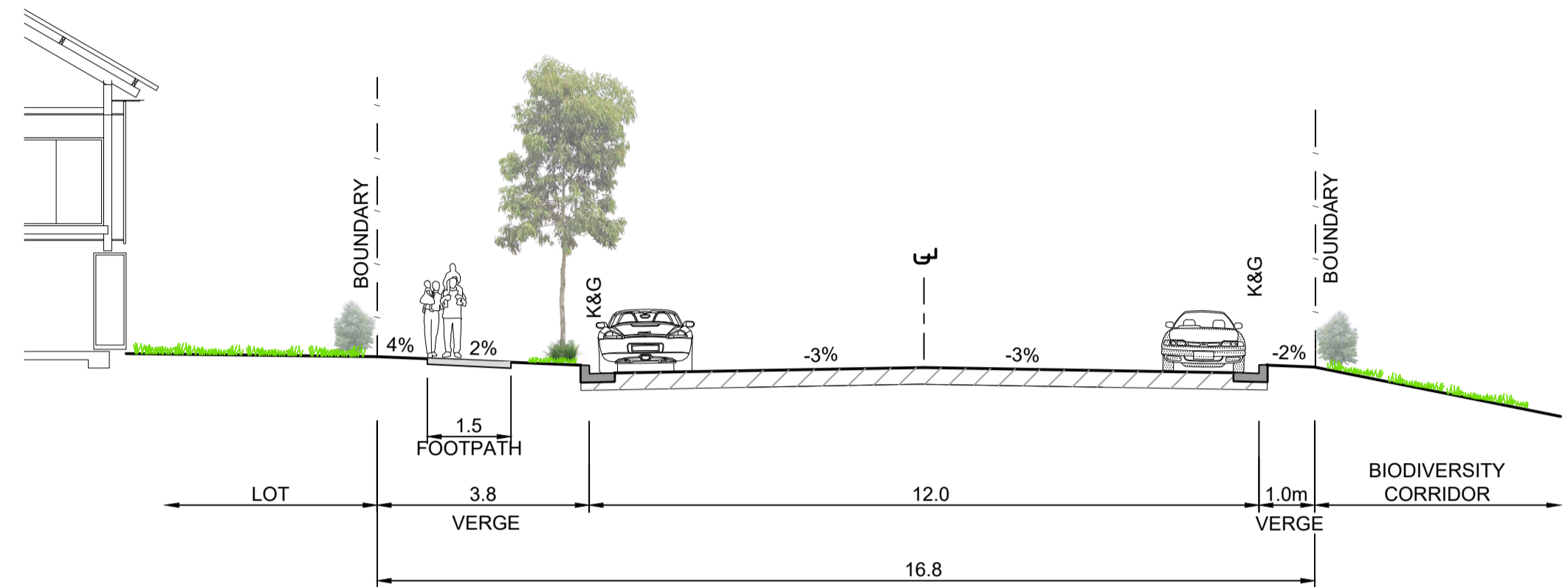
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CLIENT:
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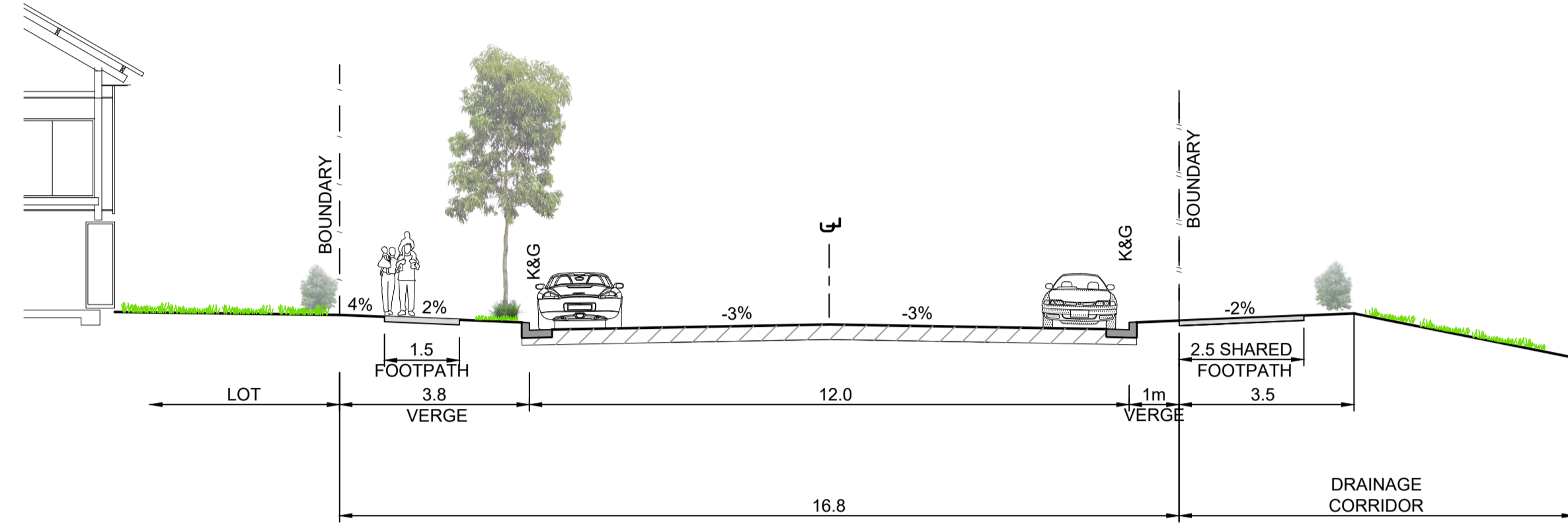
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SITE SECTIONS
SHEET 5
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA014

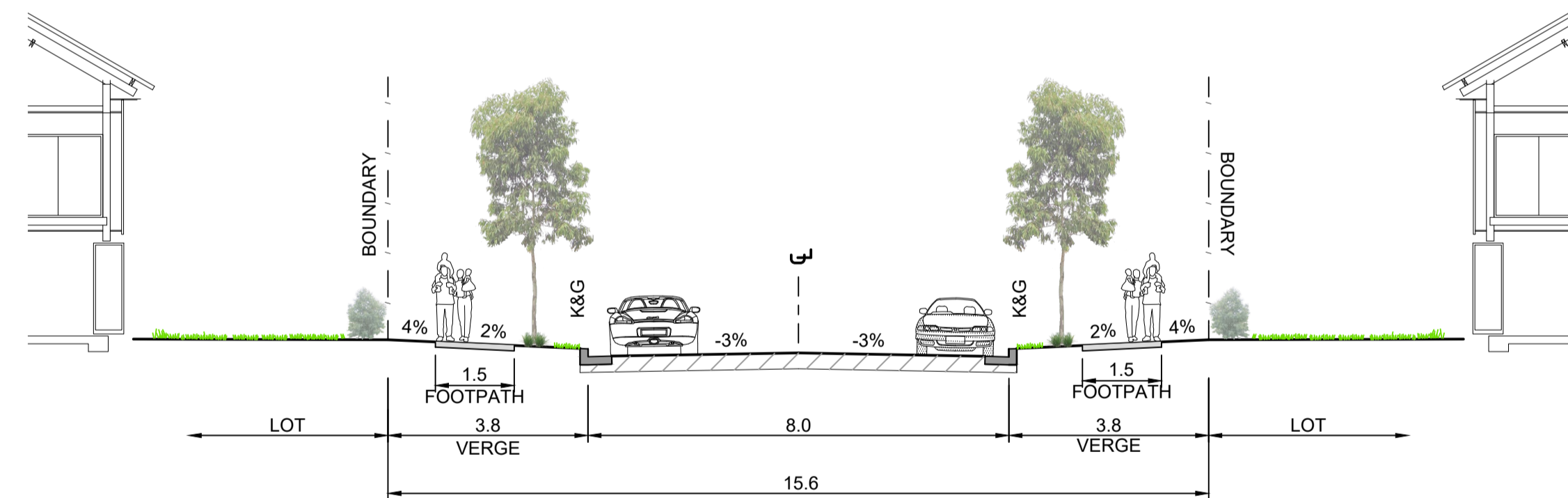
PROJECT No:
9784-13
SHEET No:
DA014
B



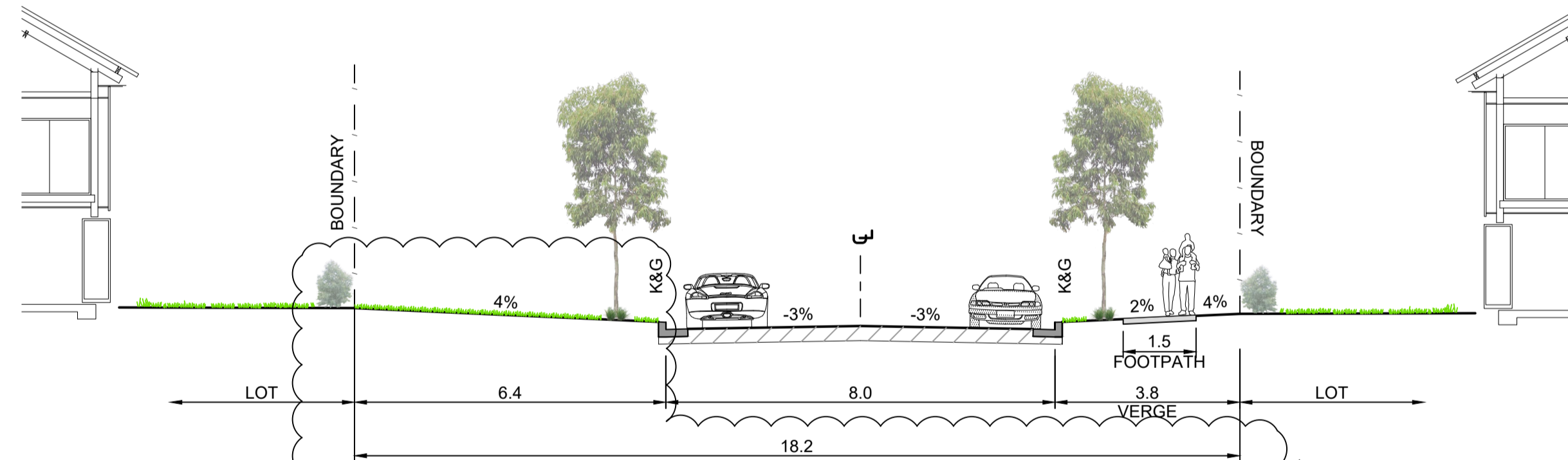
TYPICAL CROSS SECTION
ROAD No.112
(CH 270.0 - CH 387.0)
SCALE 1:100 NAT



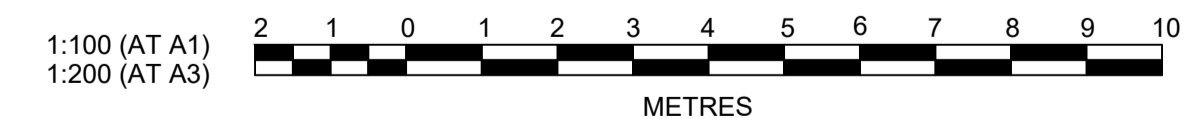
TYPICAL CROSS SECTION
ROAD No.112
(CH 387.0 - CH 455.0)
SCALE 1:100 NAT



TYPICAL CROSS SECTION
ROAD No.113
(CH 102.0-CH 140.7)
(CH 193.6 - 345.0)
ROAD NO. 117 (HIGHDALE TERRACE)
(CH 33.7 - END)
ROAD No.118,119
(START - END)
SCALE 1:100 NAT



TYPICAL CROSS SECTION
ROAD No.113
(CH 193.6 - 345.0)
SCALE 1:100 NAT



Plotted: 17 December, 2021 10:19:34 AM. File Name: J19784 - Glenmore Park - Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA015.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/21
A	CC	NAF	MS	RO	19/11/20

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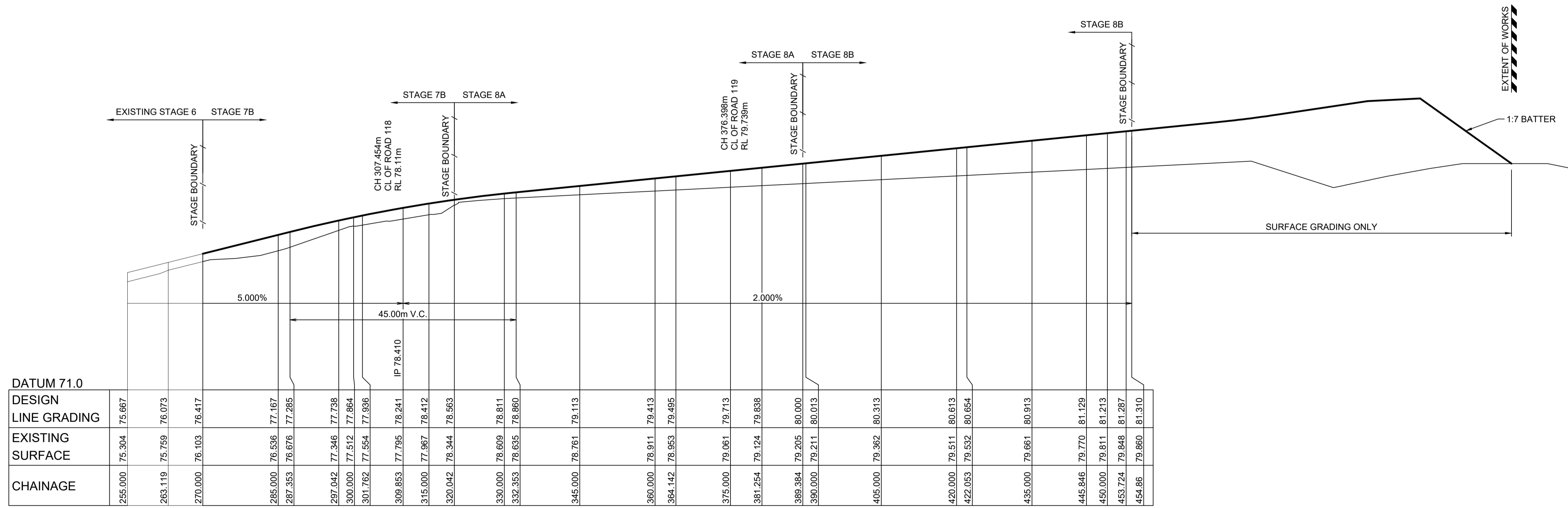
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
TYPICAL SECTIONS
SHEET 1

PROJECT No:
9784-13
SHEET No:
DA015

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA015

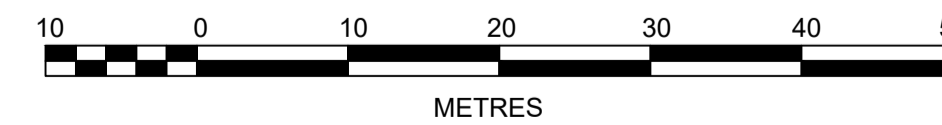
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Plotfile: 17 December, 2021 10:20:04 AM File Name: J19784 - Glenmore Park-Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA020.dwg

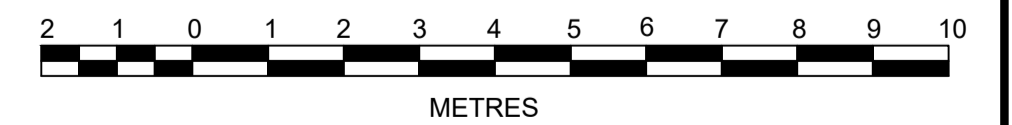


LONGITUDINAL SECTION ROAD 112
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

H 1:500 (AT A1)



V 1:100 (AT A1)



AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/21
A	CC	NAF	MS	RO	19/11/20

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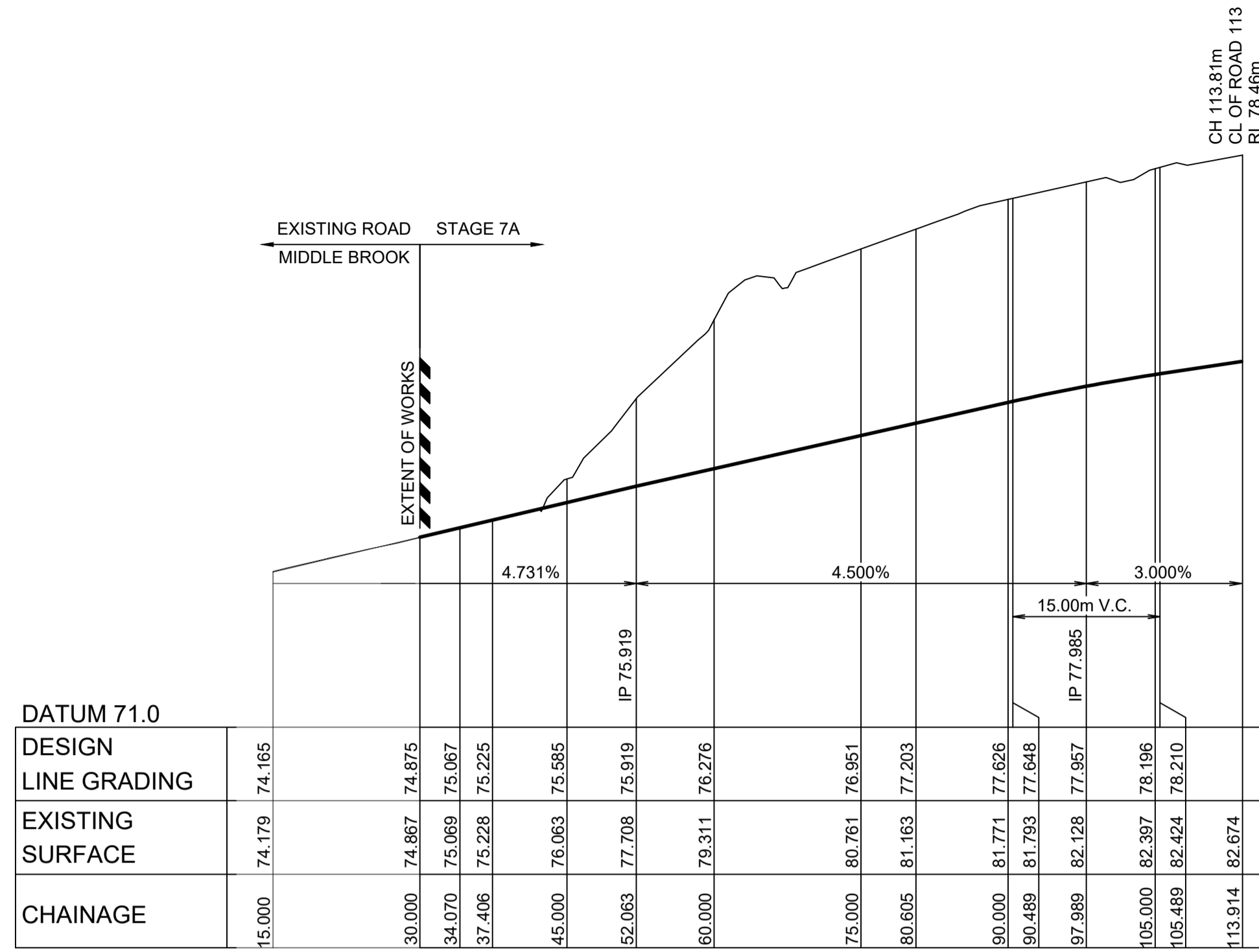
CLIENT:
VIANELLO HOLDINGS PTY LTD

STATUS:
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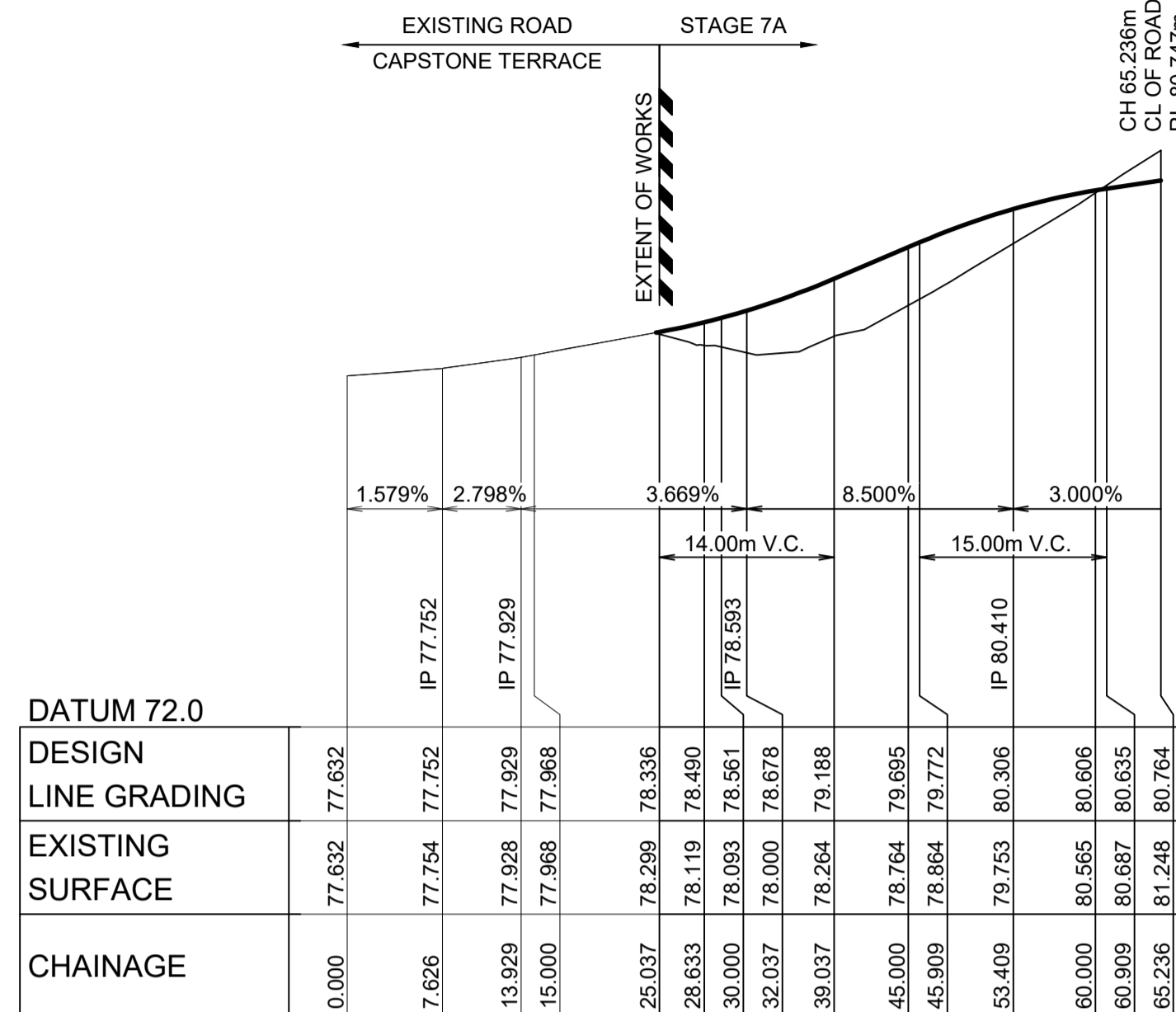
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 1

PROJECT No:
9784-13
SHEET No:
DA020

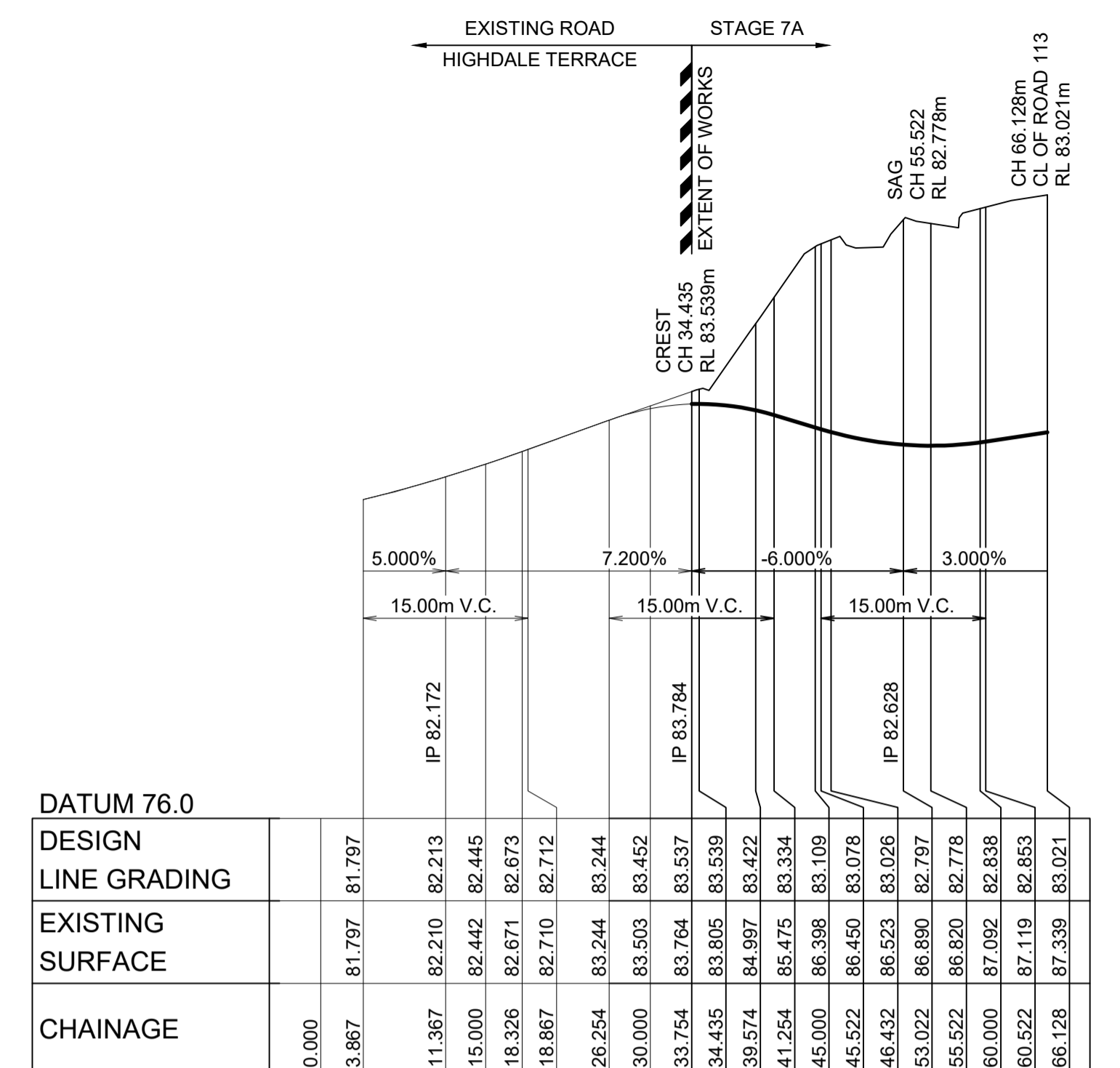
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA020 C



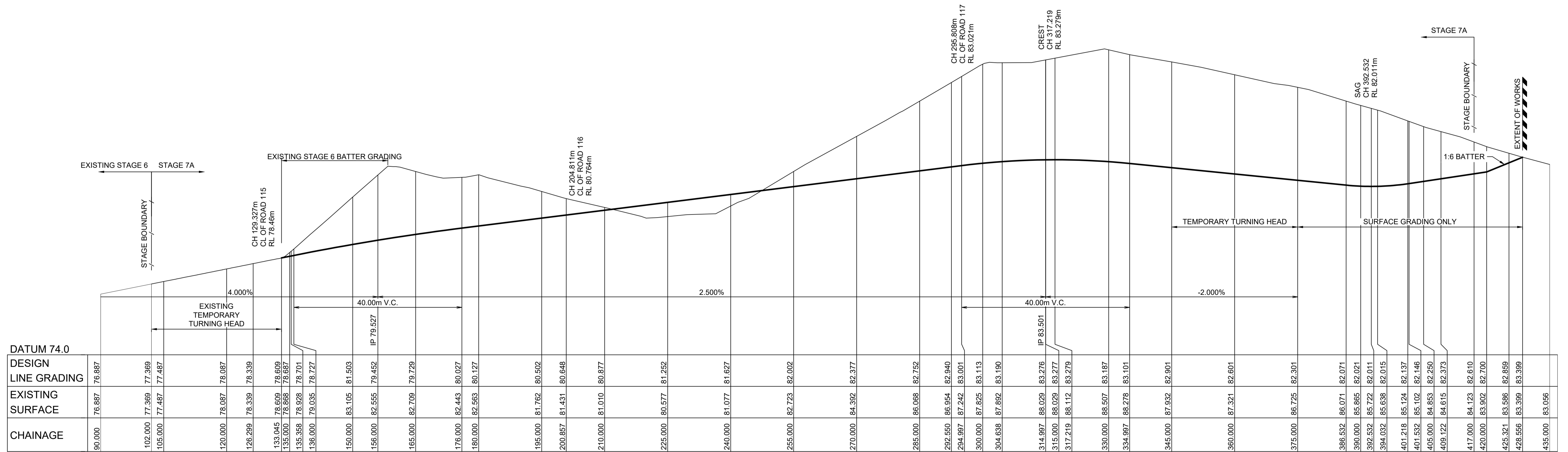
LONGITUDINAL SECTION ROAD 115
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



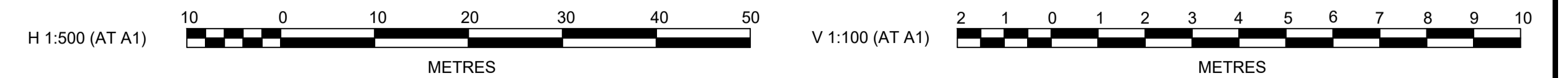
LONGITUDINAL SECTION ROAD 116
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



LONGITUDINAL SECTION ROAD 117
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



LONGITUDINAL SECTION ROAD 113
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



Plotted: 6 September 2021 1:44:05 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA021.dwg

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AMENDMENT	DES	DRN	CKD	APR	DATE

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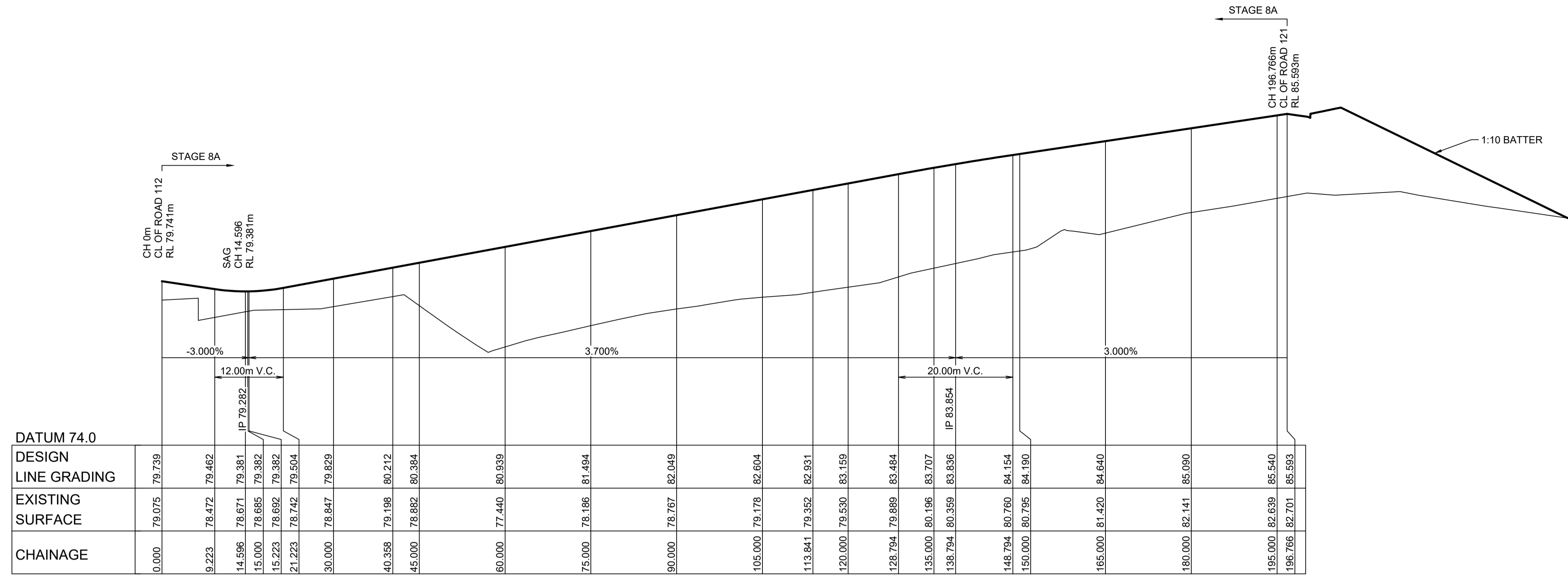
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 2

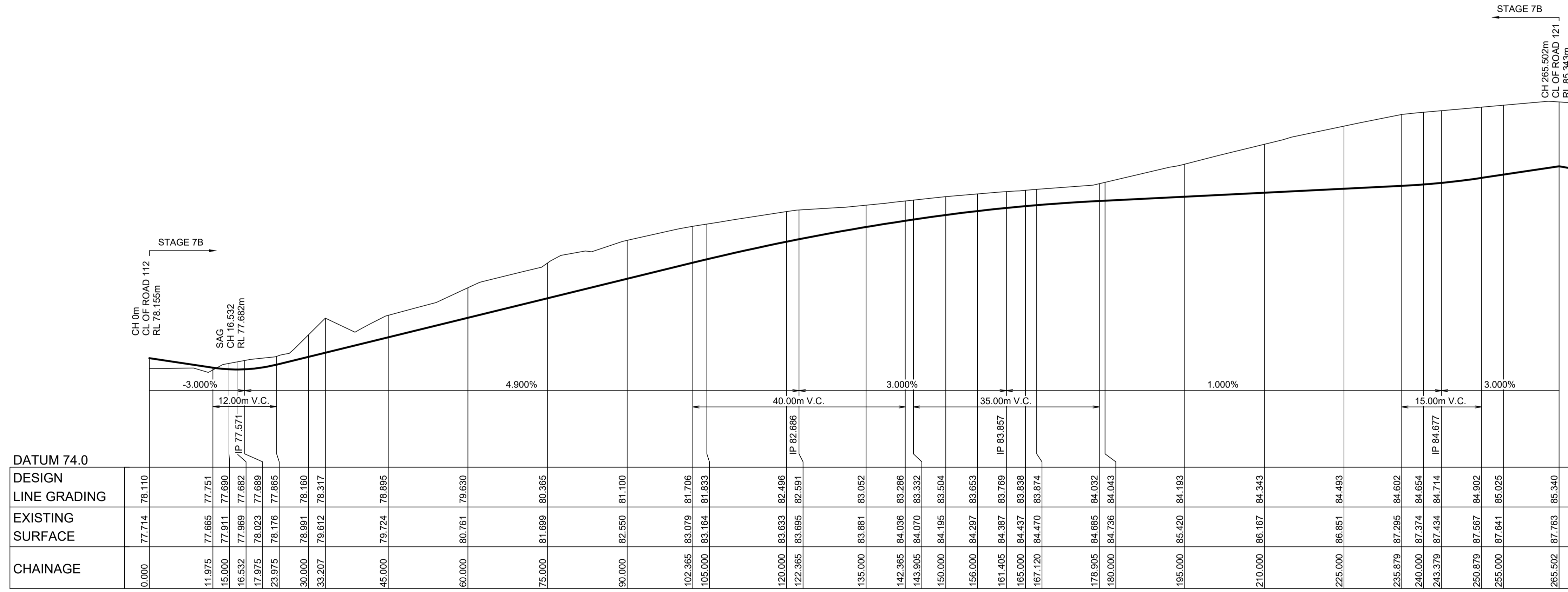
AZIMUTH: M.G.A.	DATUM: A.H.D.	ORIGIN:	PLAN No: 9784-13-DA021	A
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PROJECT No:
9784-13
SHEET No:
DA021

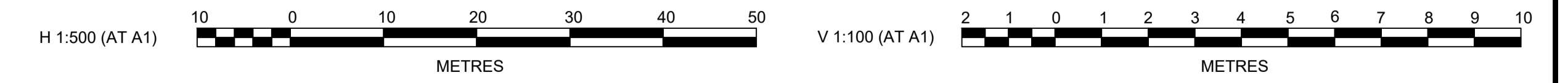
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LONGITUDINAL SECTION ROAD 119
 HORIZONTAL SCALE 1:500
 VERTICAL SCALE 1:100



LONGITUDINAL SECTION ROAD 118
 HORIZONTAL SCALE 1:500
 VERTICAL SCALE 1:100



AMENDMENT	DES	DRN	CKD	APR	DATE	
B	ISSUED FOR DEVELOPMENT APPLICATION	CC	NA	MS	RO	15/04/21
A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20

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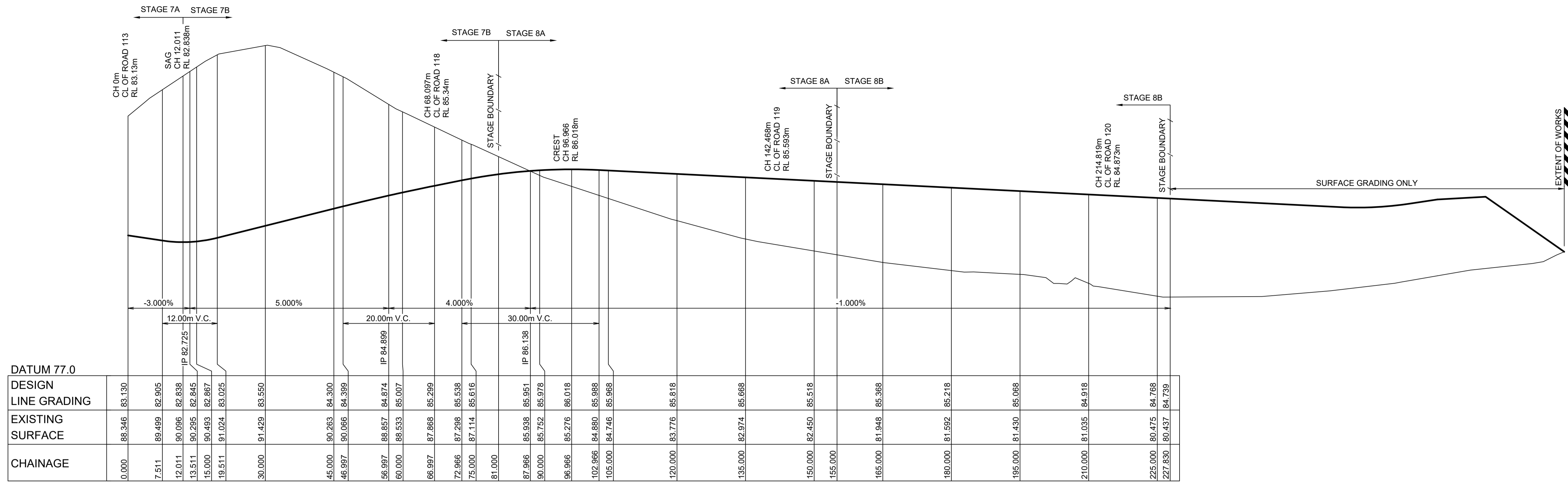
STATUS:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 ROAD LONGITUDINAL SECTIONS
 SHEET 3

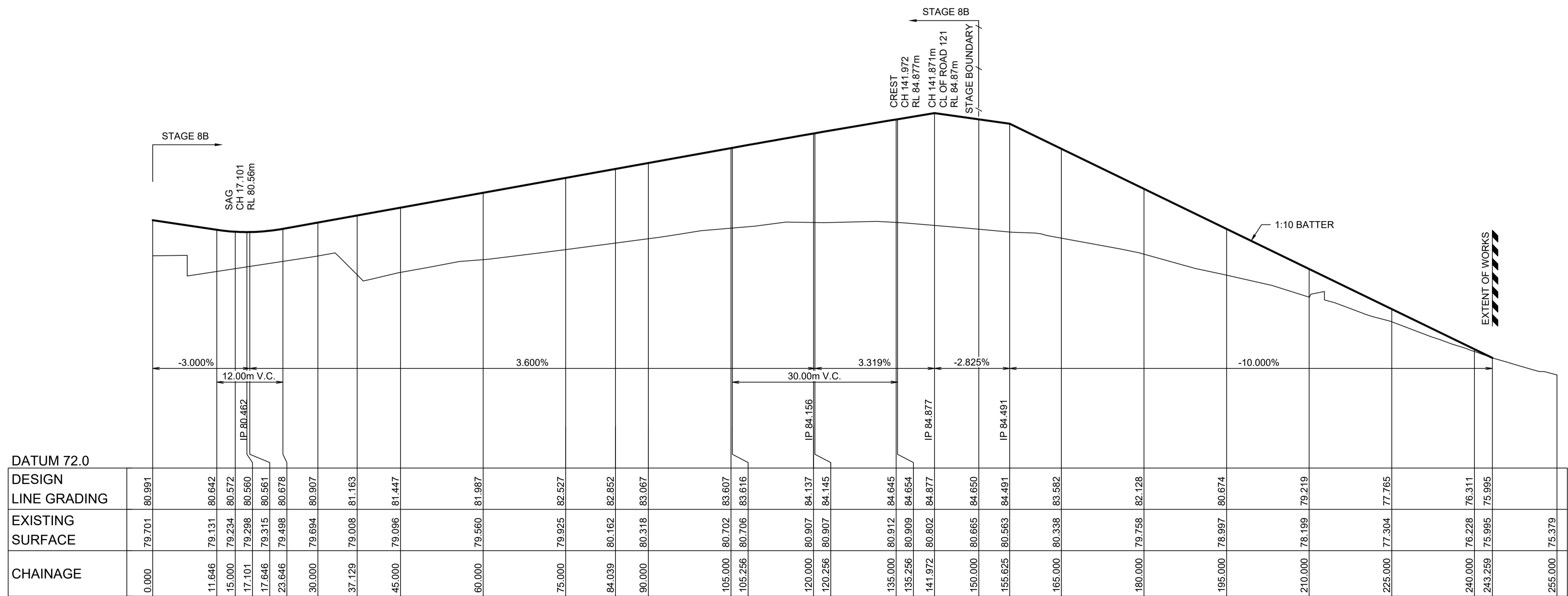
PROJECT No:
9784-13
 SHEET No:
DA022

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA022

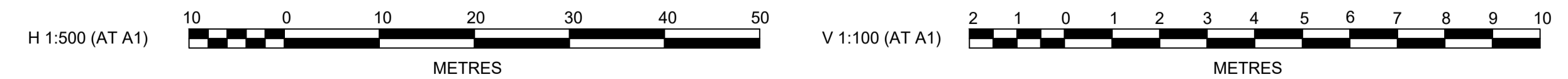
B



LONGITUDINAL SECTION ROAD 121
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



LONGITUDINAL SECTION ROAD 120
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



Plotted: 17 December, 2021 10:20:20 AM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA023.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	17/12/21
B	CC	NA	MS	RO	15/04/21
A	CC	NAF	MS	RO	19/11/20

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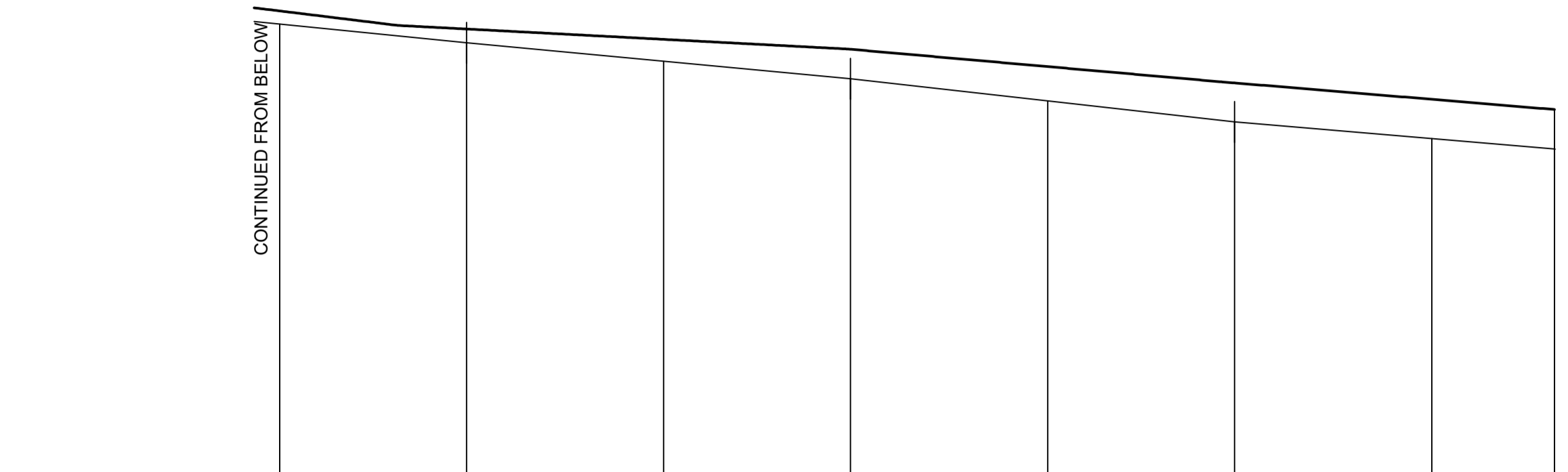
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 4

PROJECT No:
9784-13
SHEET No:
DA023

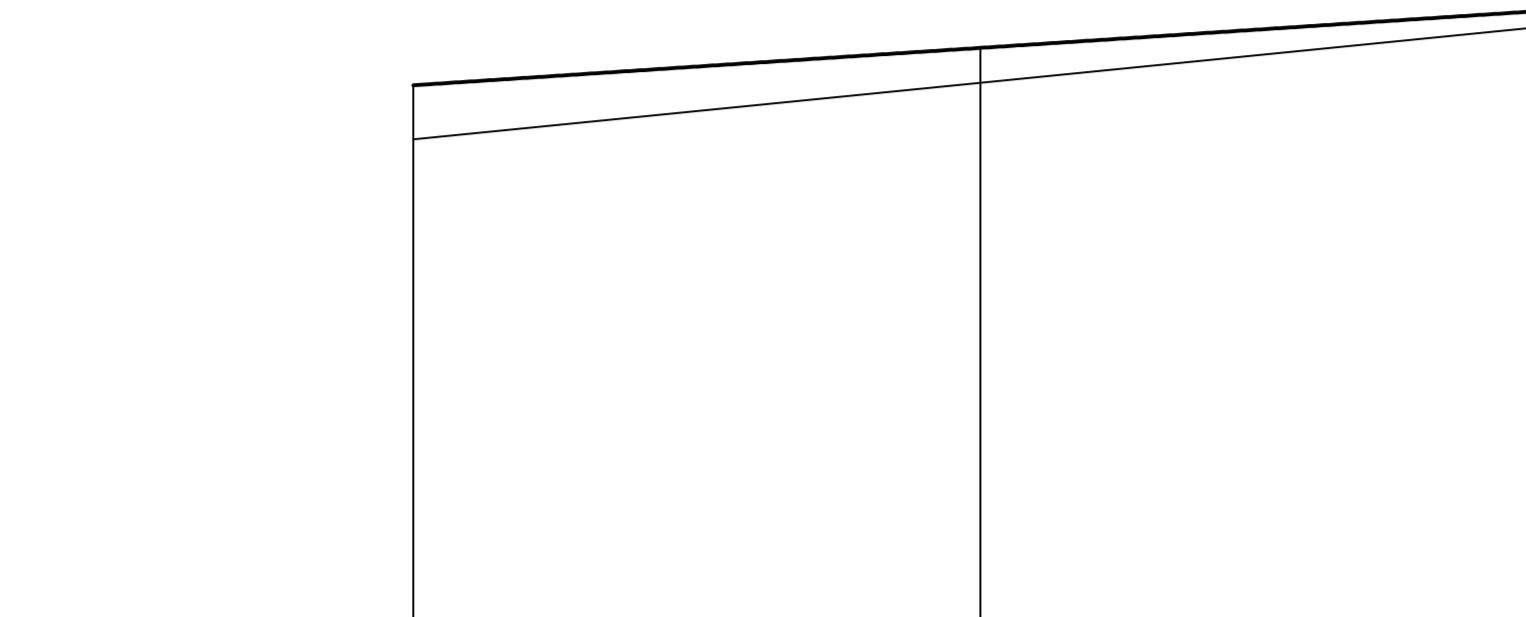
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C



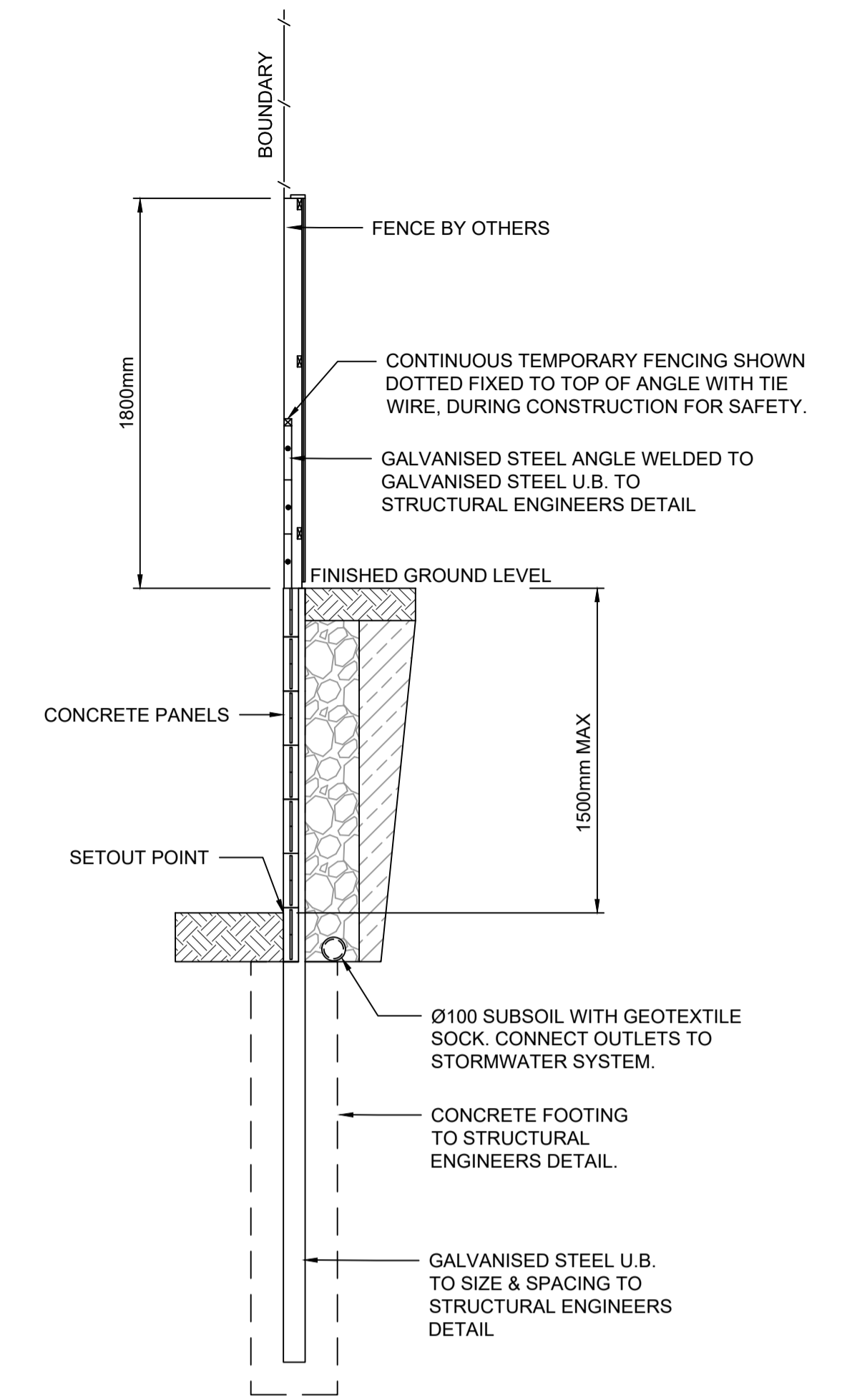
DATUM 72.0	
TOE OF WALL	81.568
GROUND LEVELS	81.201
TOP OF WALL	80.840
GROUND LEVELS	80.499
CHAINAGE	120.000
	127.304
	135.000
	142.296
	150.000
	157.296
	165.000
	169.796

LONGITUDINAL SECTION RETAINING WALL 1A
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100

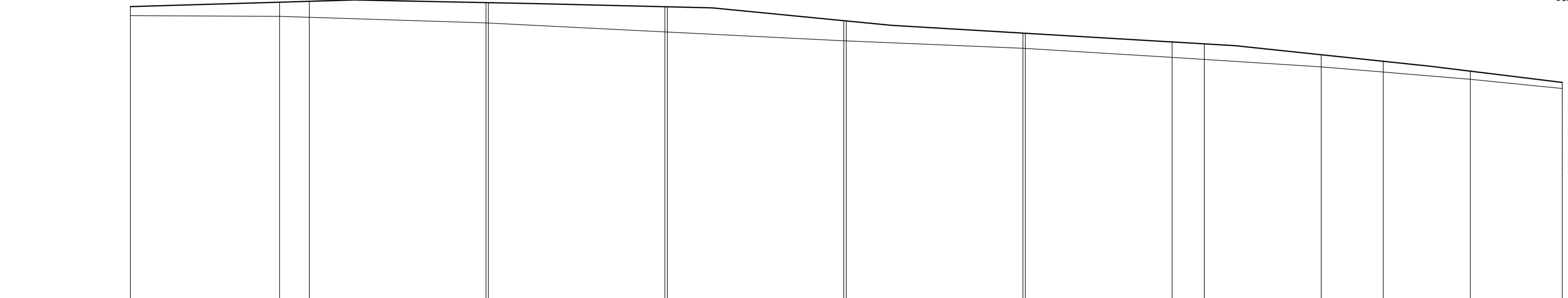


DATUM 70.0	
TOE OF WALL	77.135
GROUND LEVELS	77.884
TOP OF WALL	78.346
GROUND LEVELS	78.611
CHAINAGE	0.000
	15.000
	29.559

LONGITUDINAL SECTION RETAINING WALL 1B
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100

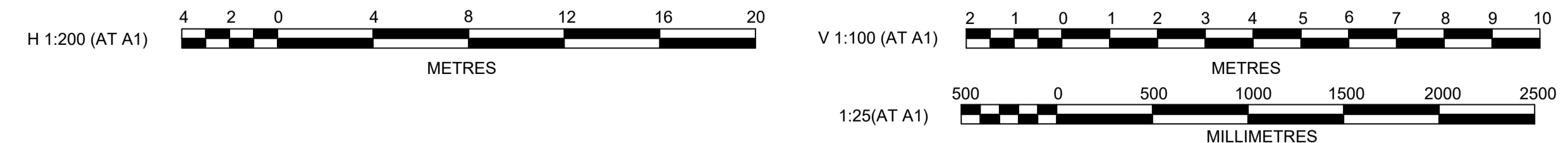


RETAINING WALL STANDARD DETAIL SECTION
SINGLE TIER CONCRETE I-BEAM
SCALE 1:25



DATUM 72.0	
TOE OF WALL	84.623
GROUND LEVELS	84.590
TOP OF WALL	84.955
GROUND LEVELS	84.551
CHAINAGE	0.000
	12.508
	15.000
	29.803
	30.000
	44.796
	45.000
	59.796
	60.000
	74.802
	75.000
	87.303
	90.000
	99.796
	105.000
	112.296
	120.000

LONGITUDINAL SECTION RETAINING WALL 1A
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



Plotfile: 6 September, 2021 1:46:22 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA024.dwg

REV	DESCRIPTION	CC	NA	MS	RO	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
A	ISSUED FOR CLIENT REVIEW					19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL LONGITUDINAL AND STANDARD DETAIL SECTIONS
SHEET 1

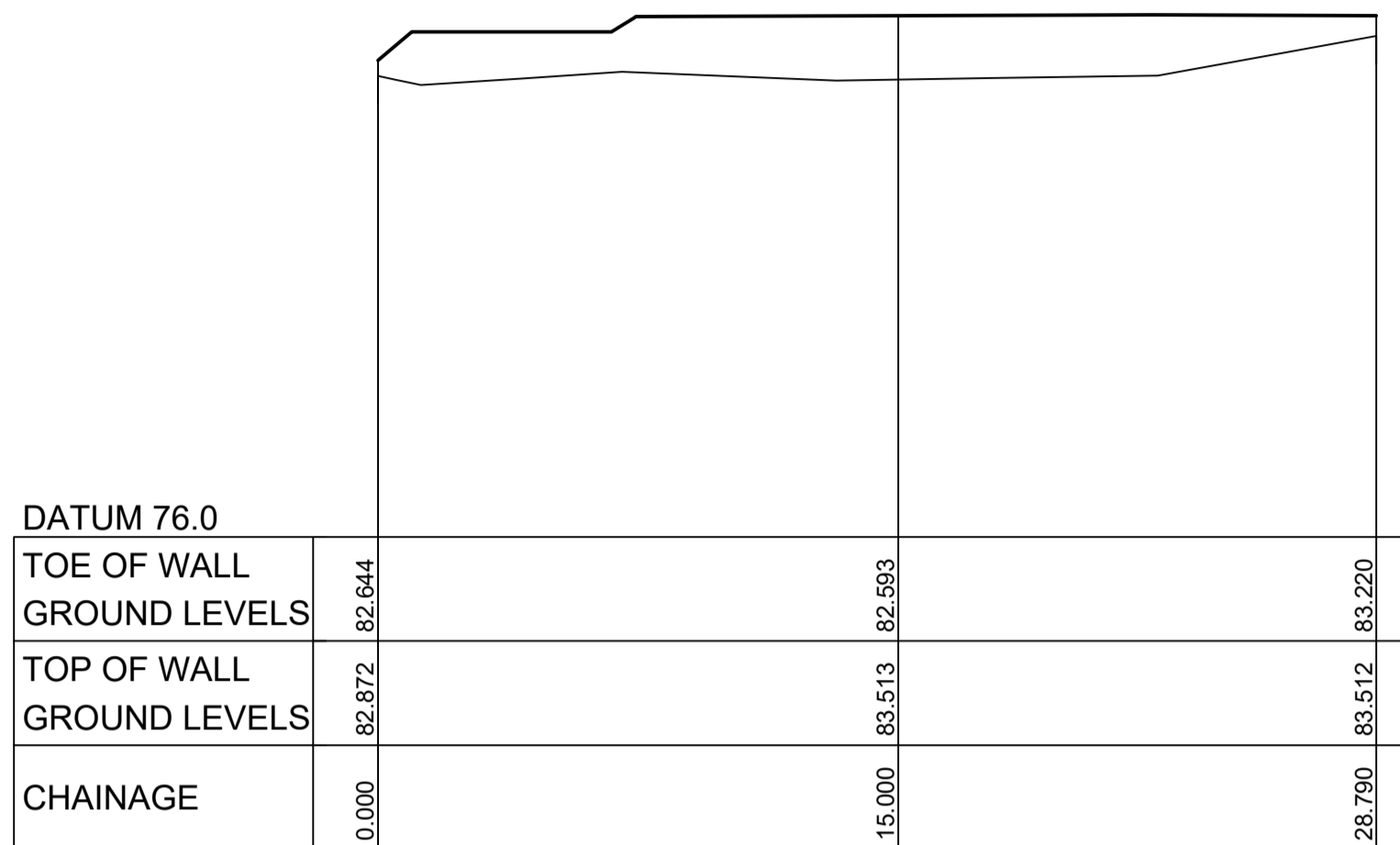
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PROJECT No:
9784-13

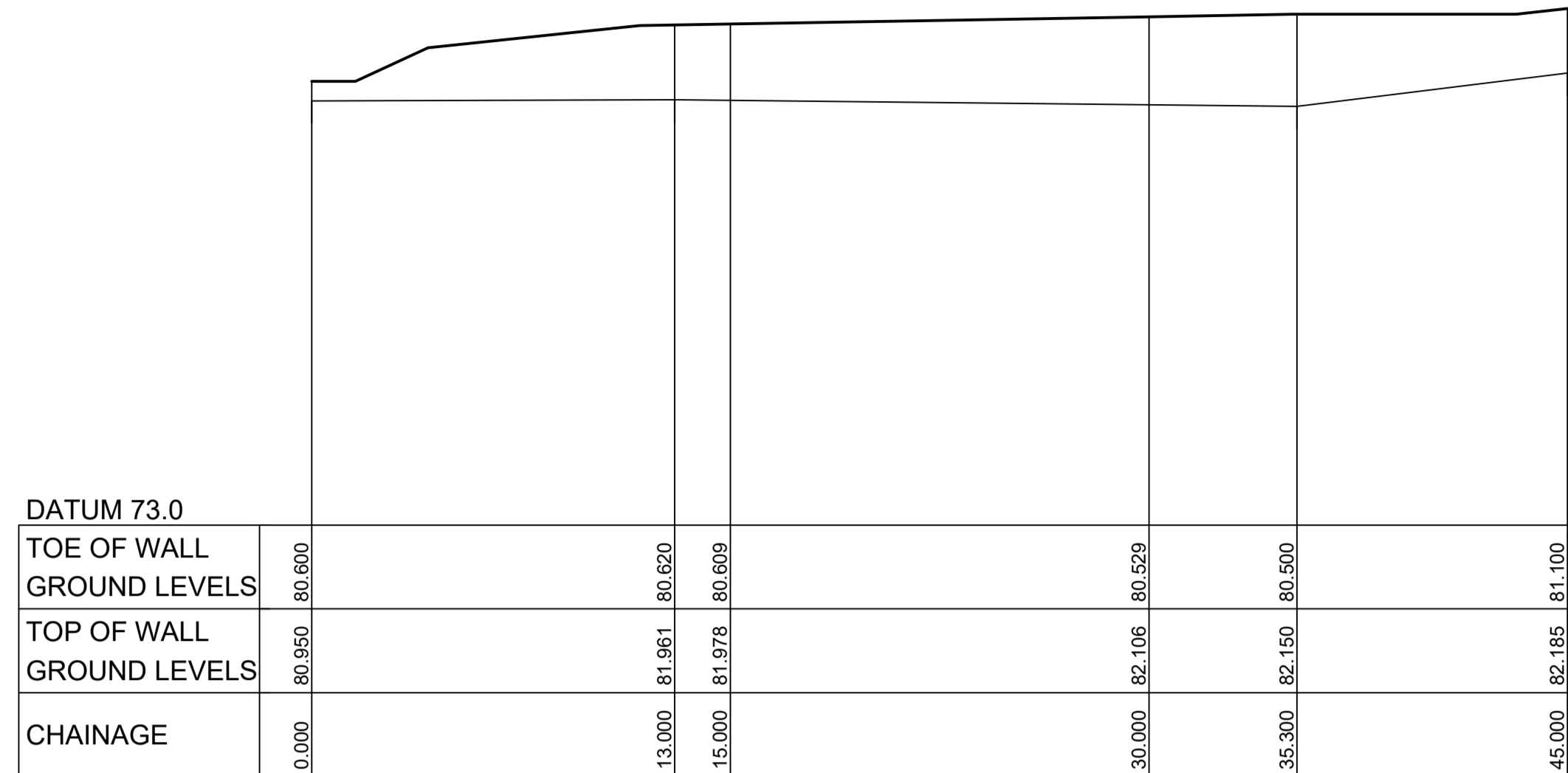
SHEET No:
DA024

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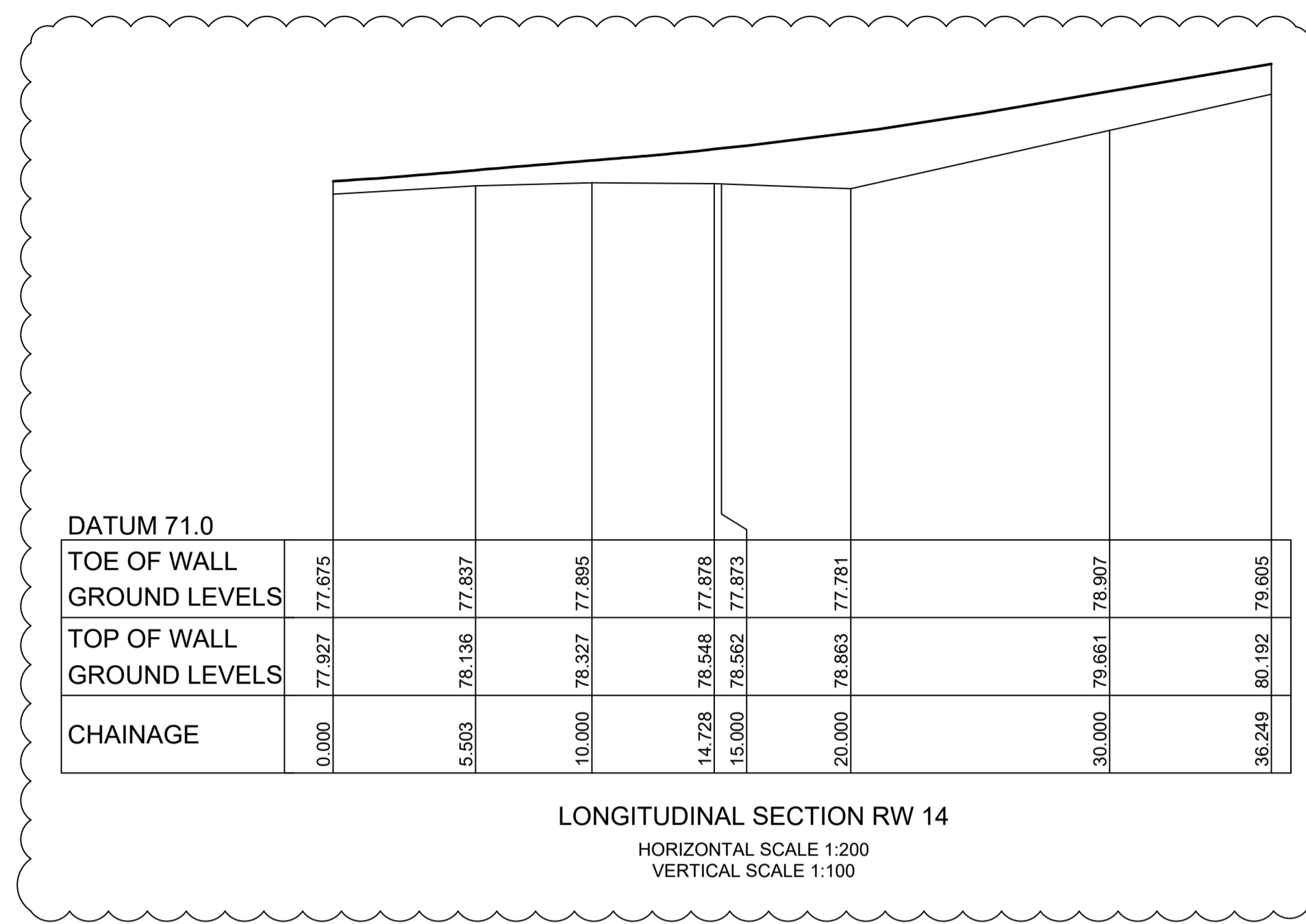
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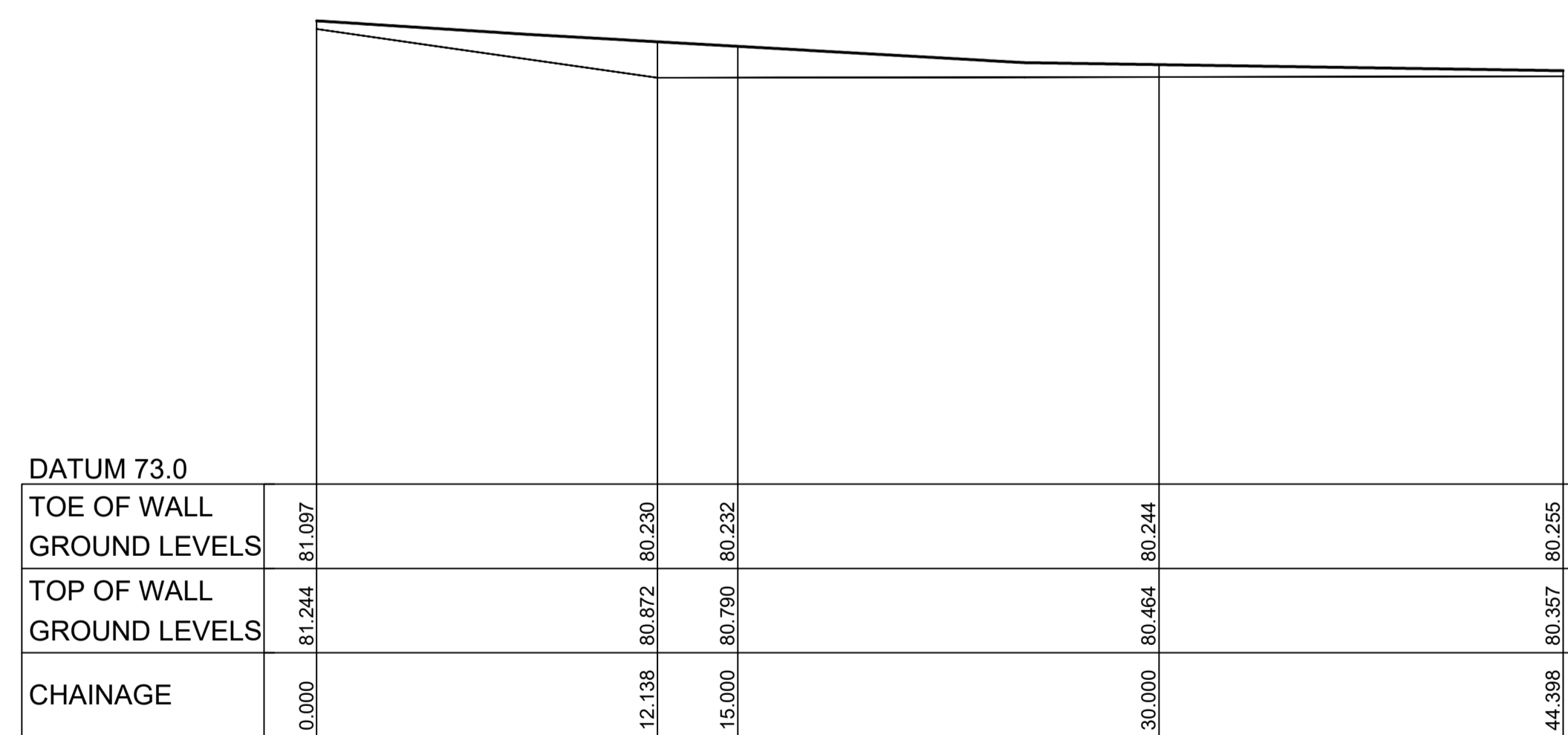
LONGITUDINAL SECTION RW 12 (EXISTING)
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



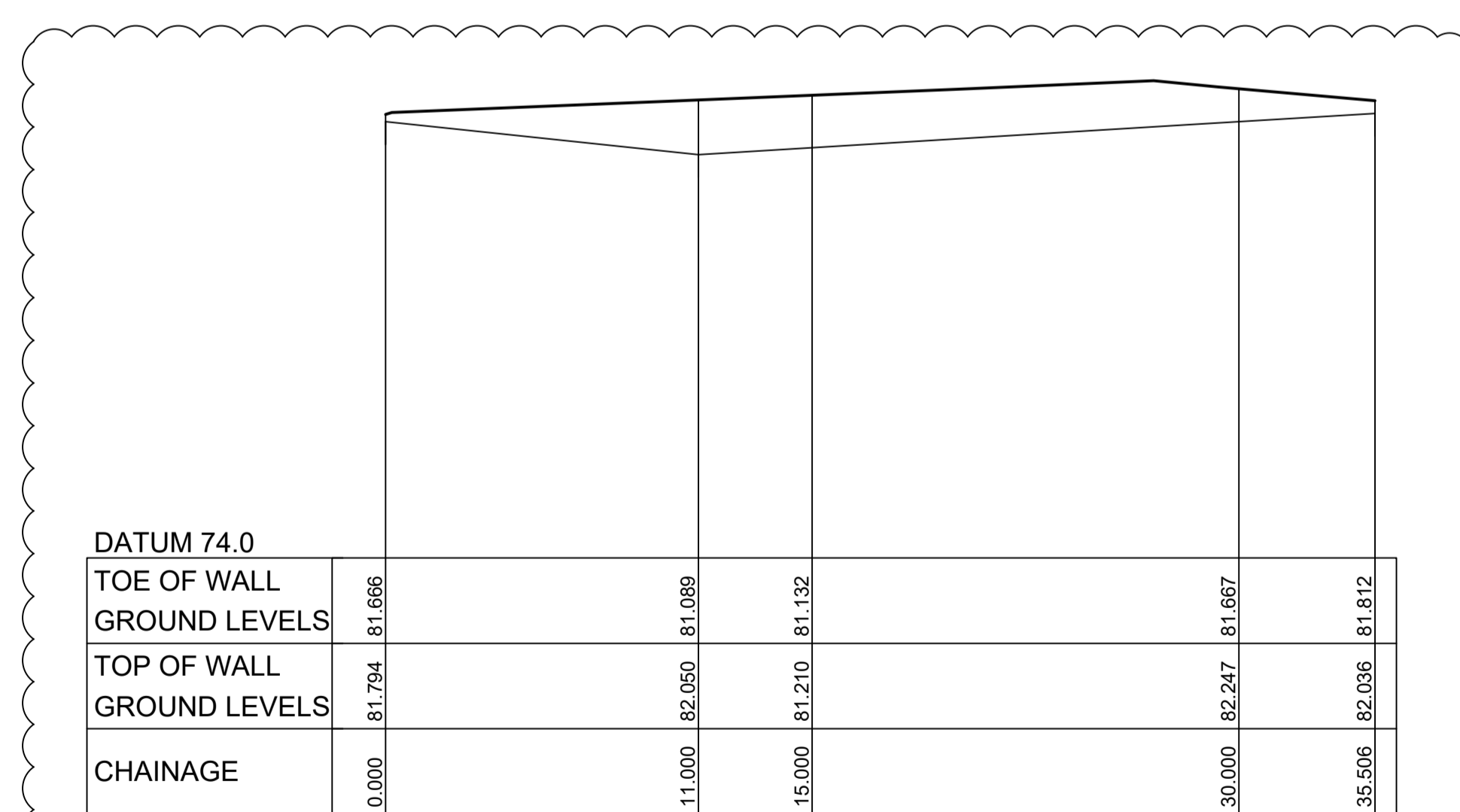
LONGITUDINAL SECTION RW 13 (EXISTING)
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



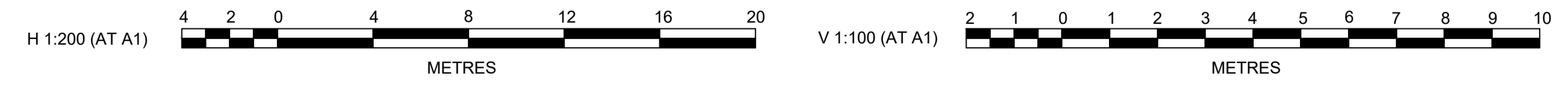
LONGITUDINAL SECTION RW 14
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



LONGITUDINAL SECTION RETAINING WALL 10
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



LONGITUDINAL SECTION RETAINING WALL 11
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	RETAINING WALL 11 AMENDED AND RETAINING WALL 14 ADDED	CC	CC	PK	MS	17/12/21
A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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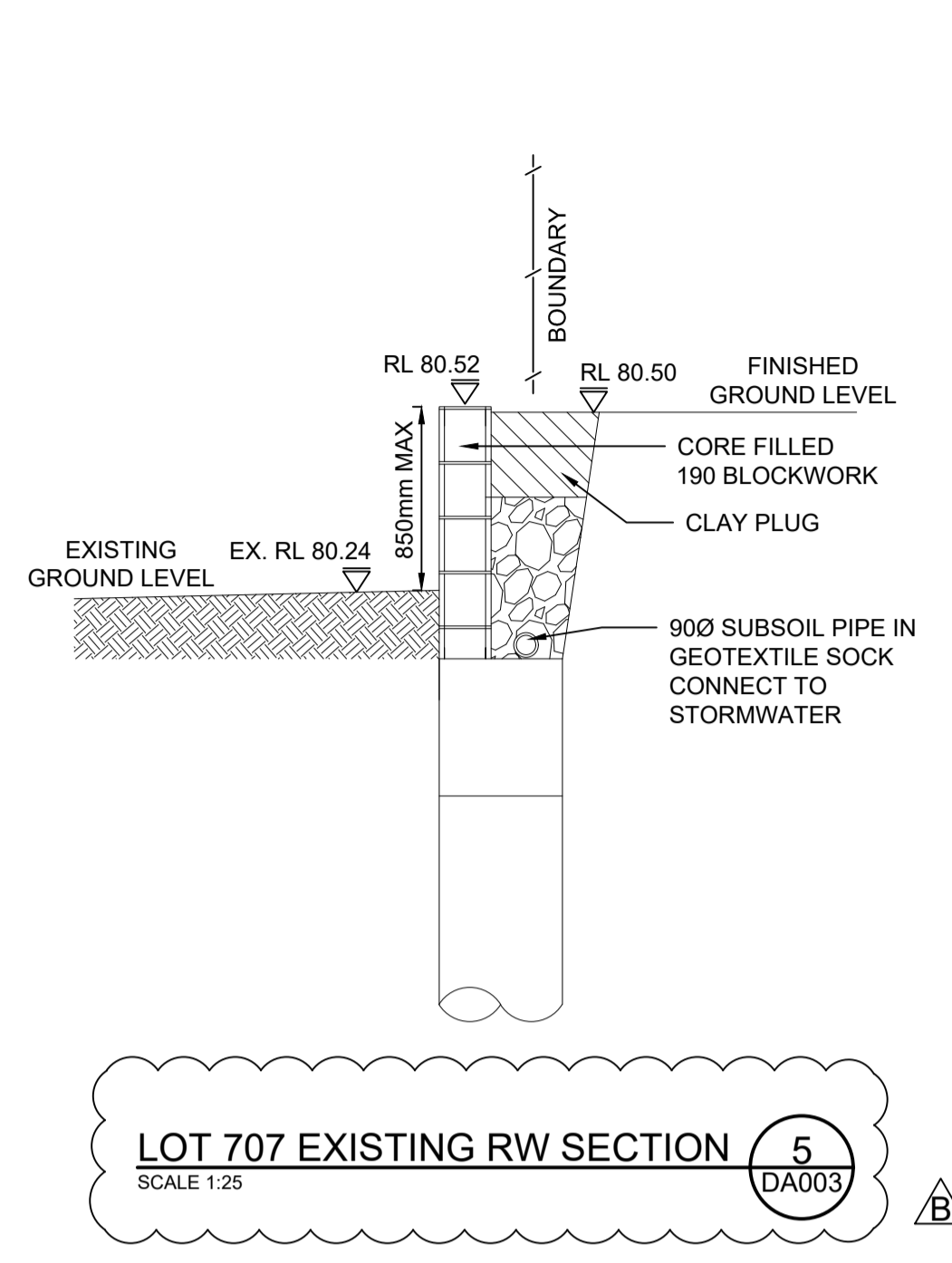
STATUS:
ISSUE FOR DA APPROVAL
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL LONGITUDINAL SECTIONS
SHEET 2

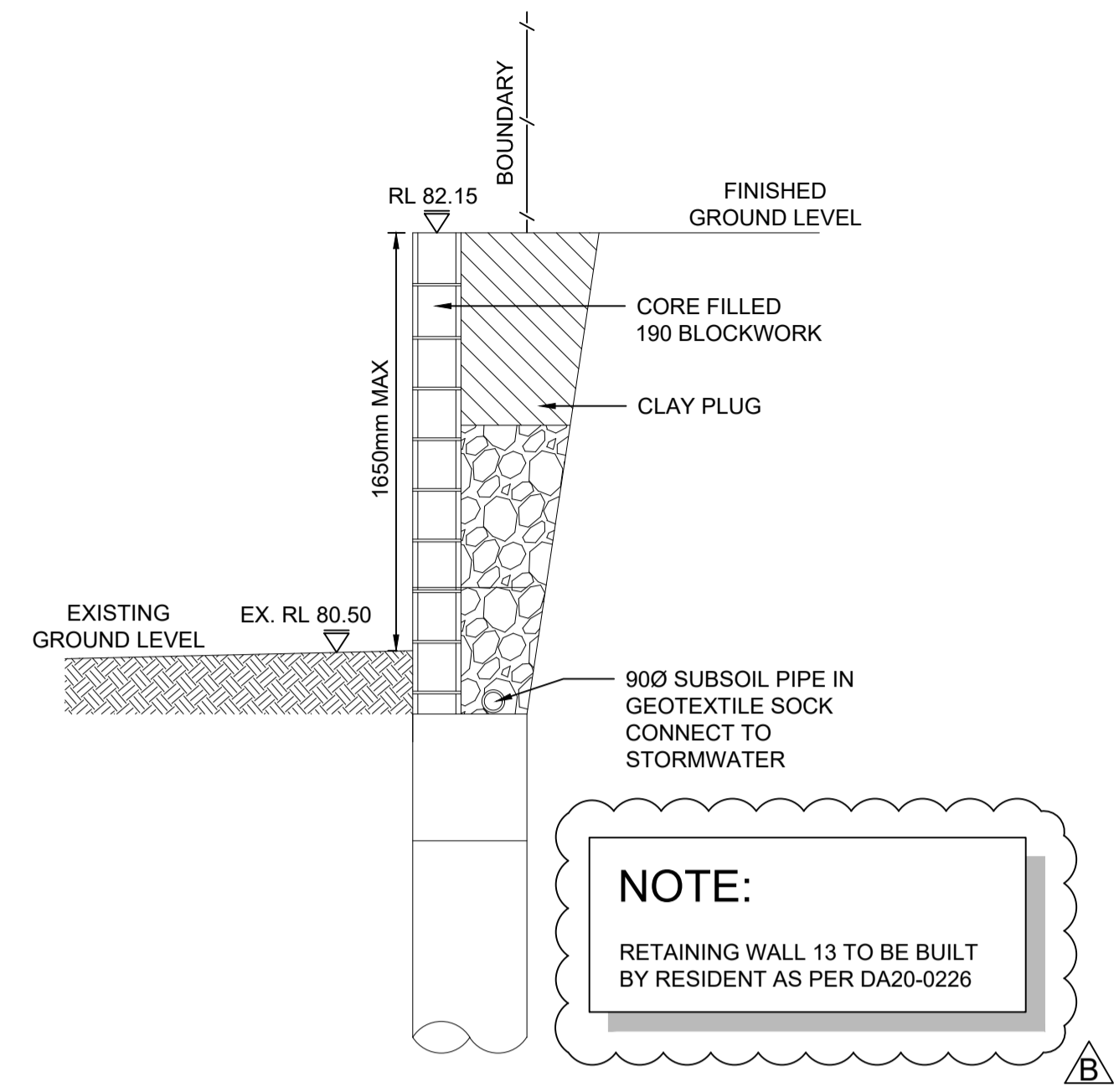
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PROJECT No:
9784-13
SHEET No:
DA025

B

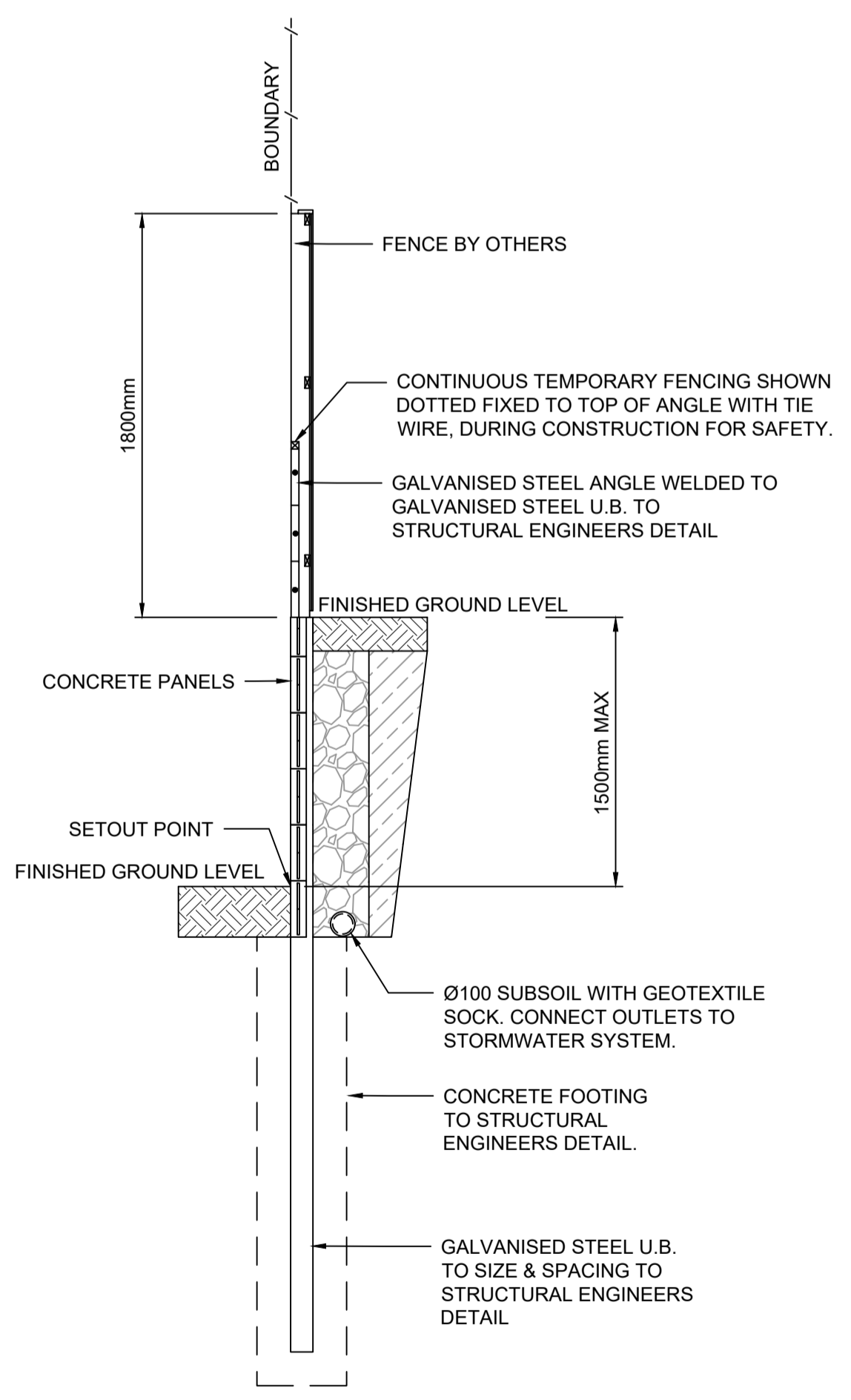


LOT 707 EXISTING RW SECTION 5
SCALE 1:25
DA003

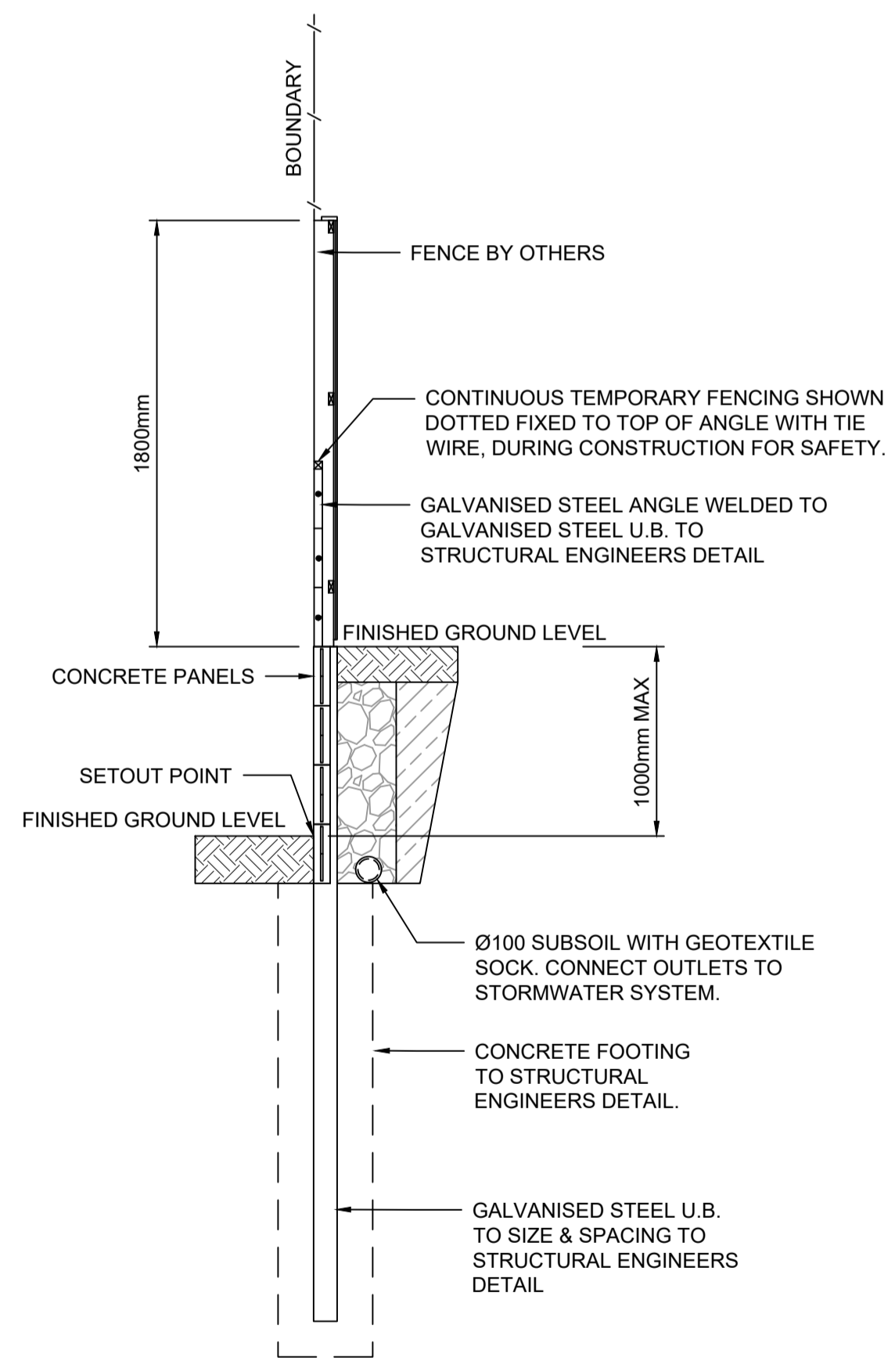


RW 13 SECTION 6
SCALE 1:25
DA003

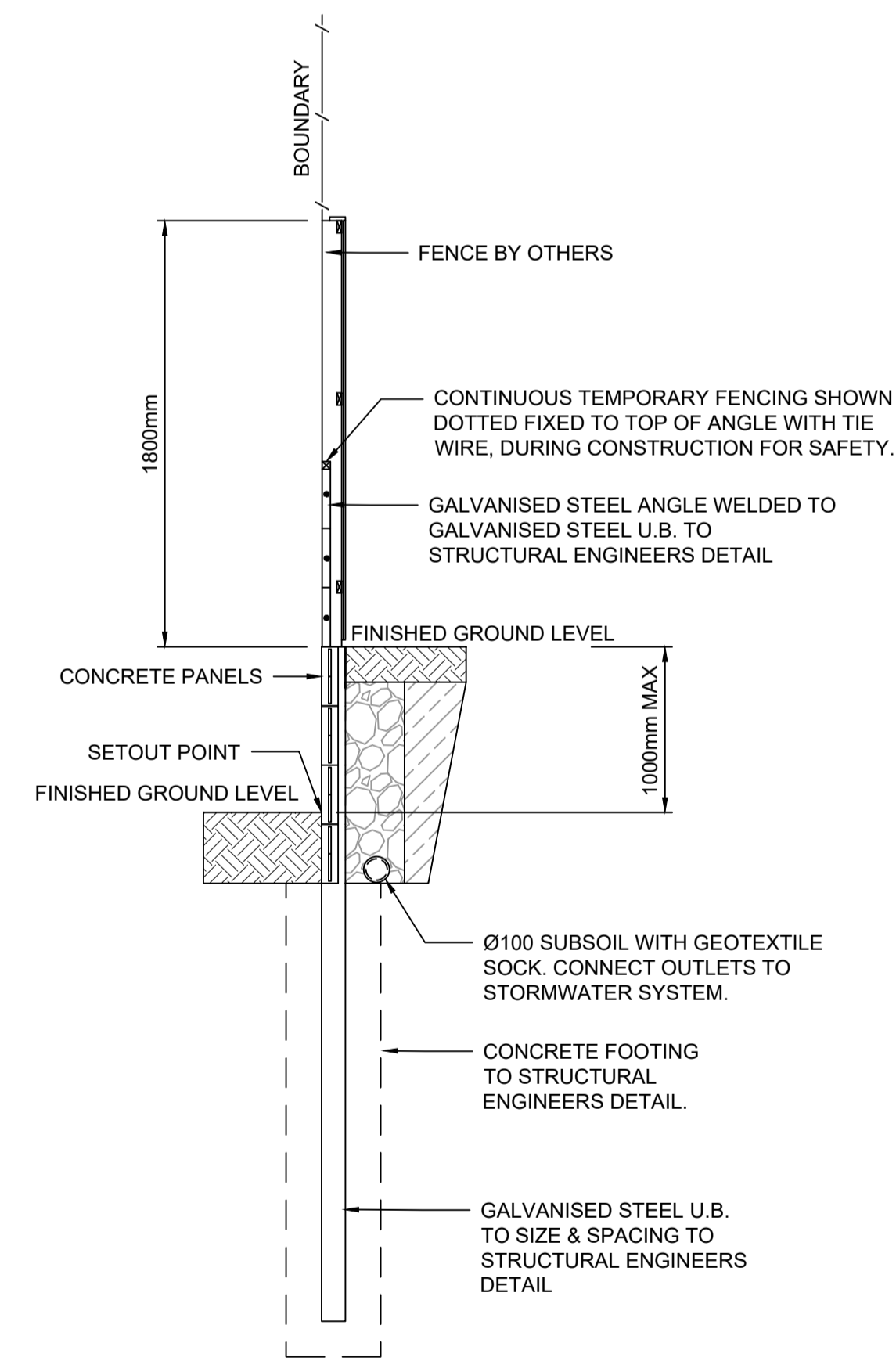
NOTE:
RETAINING WALL 13 TO BE BUILT BY RESIDENT AS PER DA20-0226



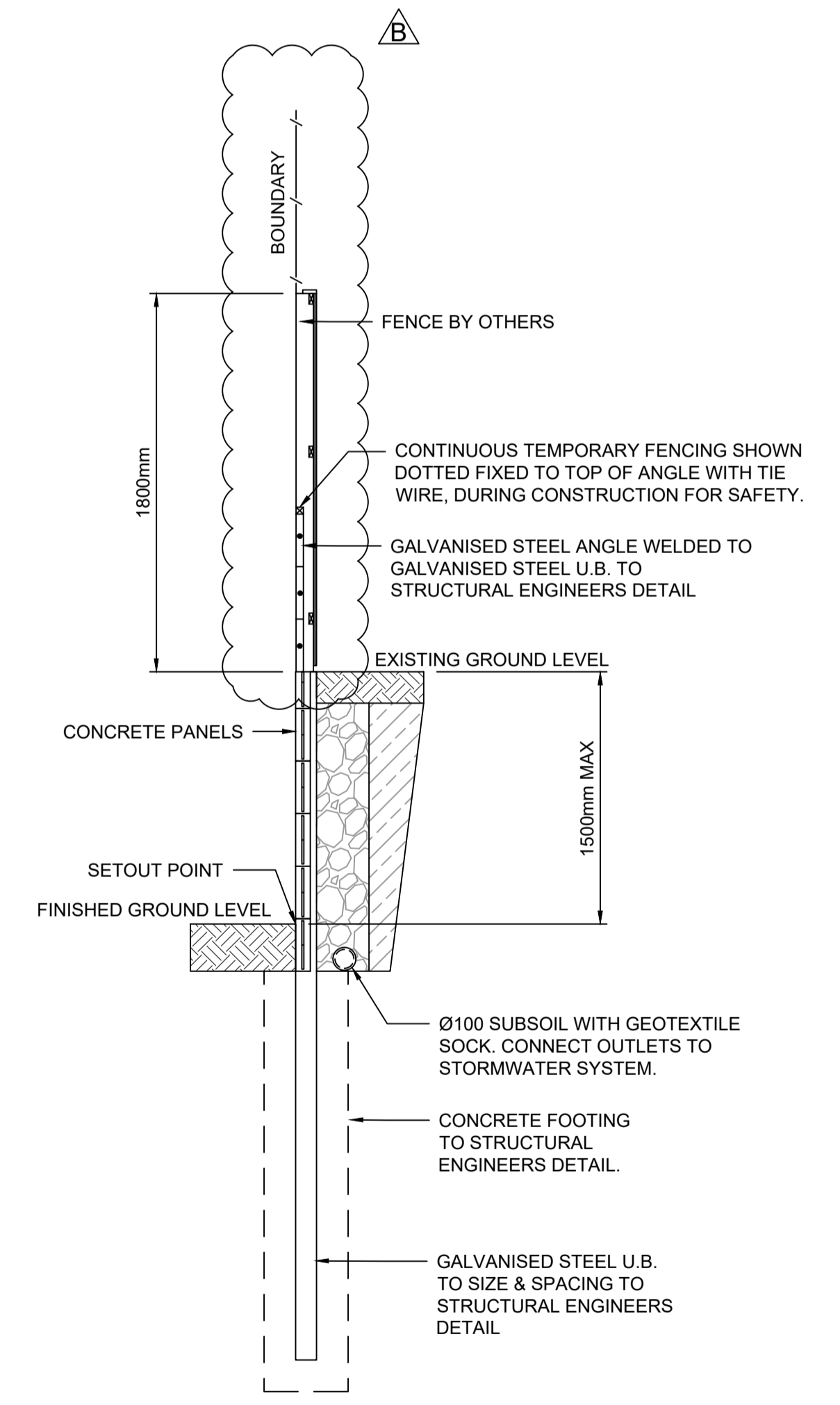
RW 1A SECTION 1
SCALE 1:25
DA003



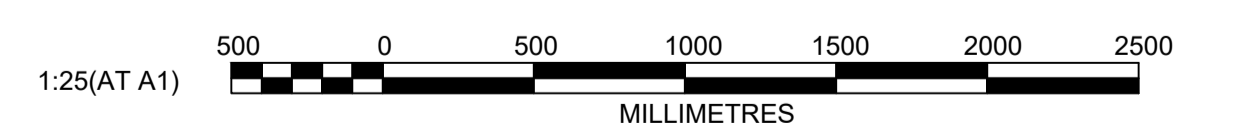
RW 1B SECTION 2
SCALE 1:25
DA003



RW 10 SECTION 3
SCALE 1:25
DA003



RW 11 SECTION 4
SCALE 1:25
DA003



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REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
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A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL SECTIONS
SHEET 1

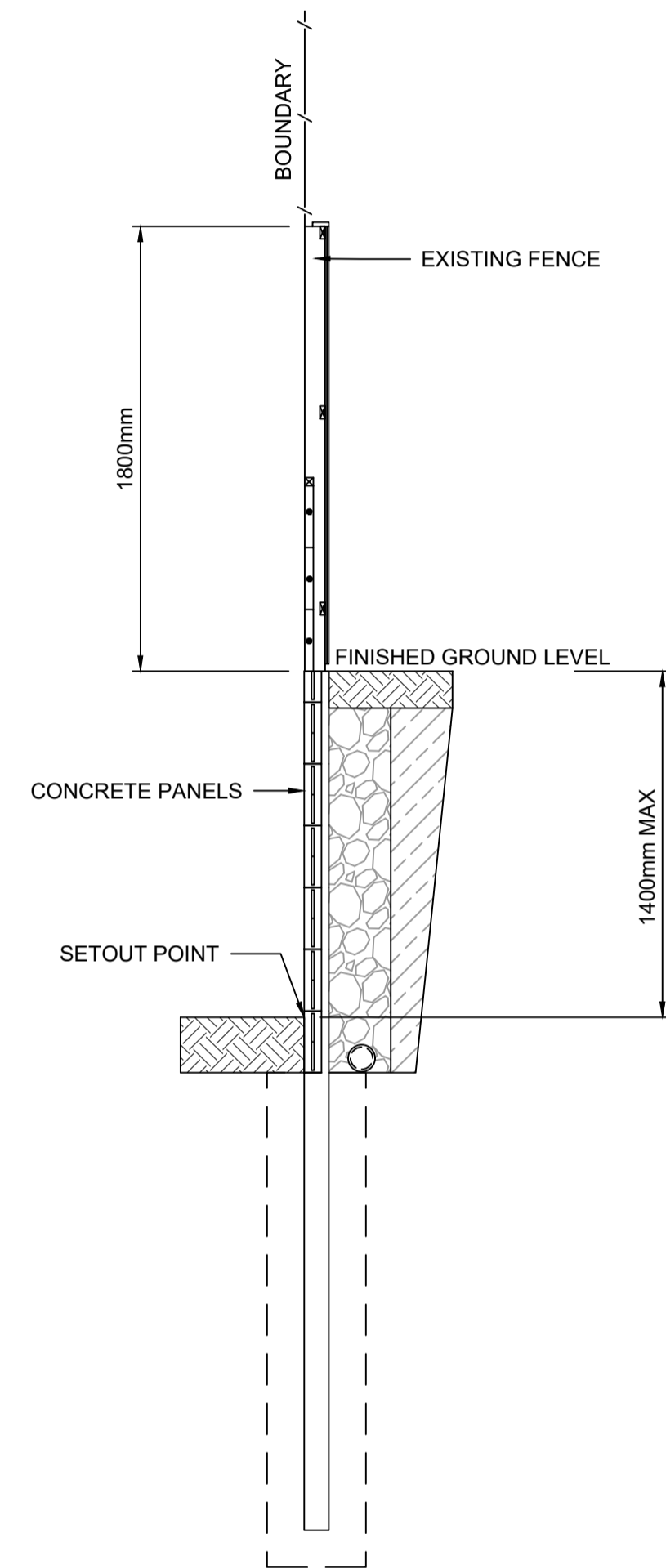
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PROJECT No:
9784-13

SHEET No:
DA026

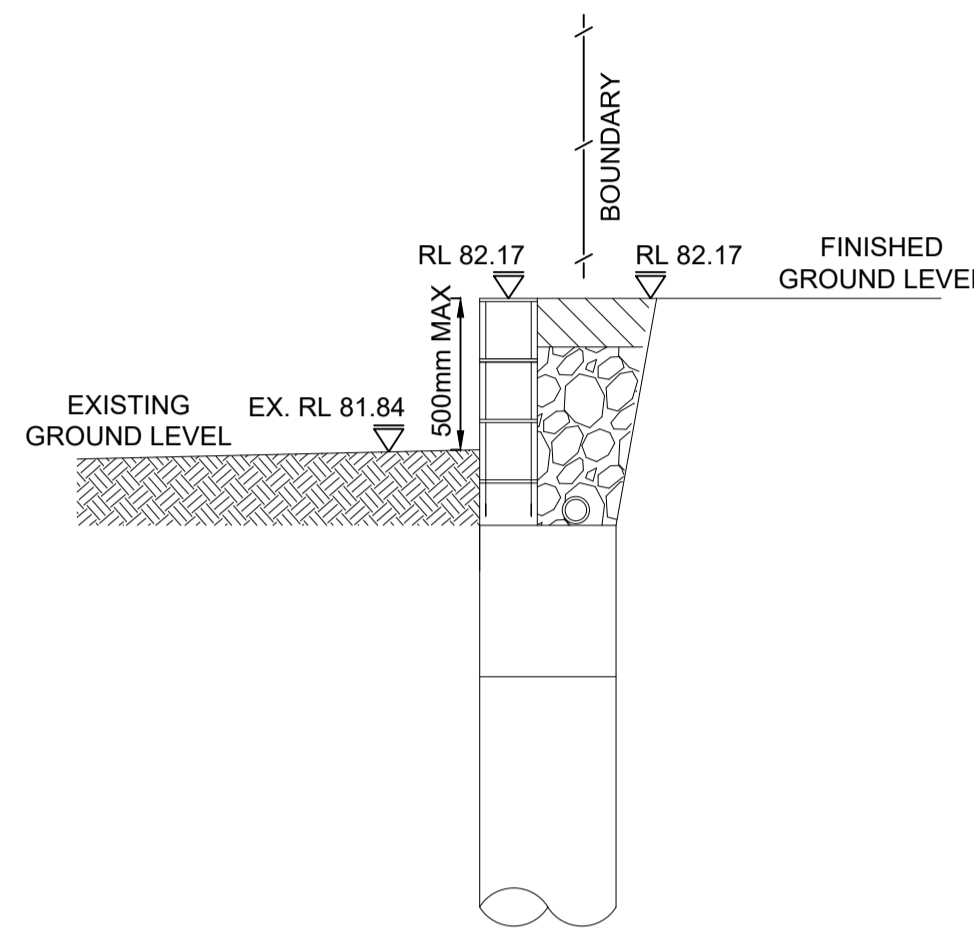
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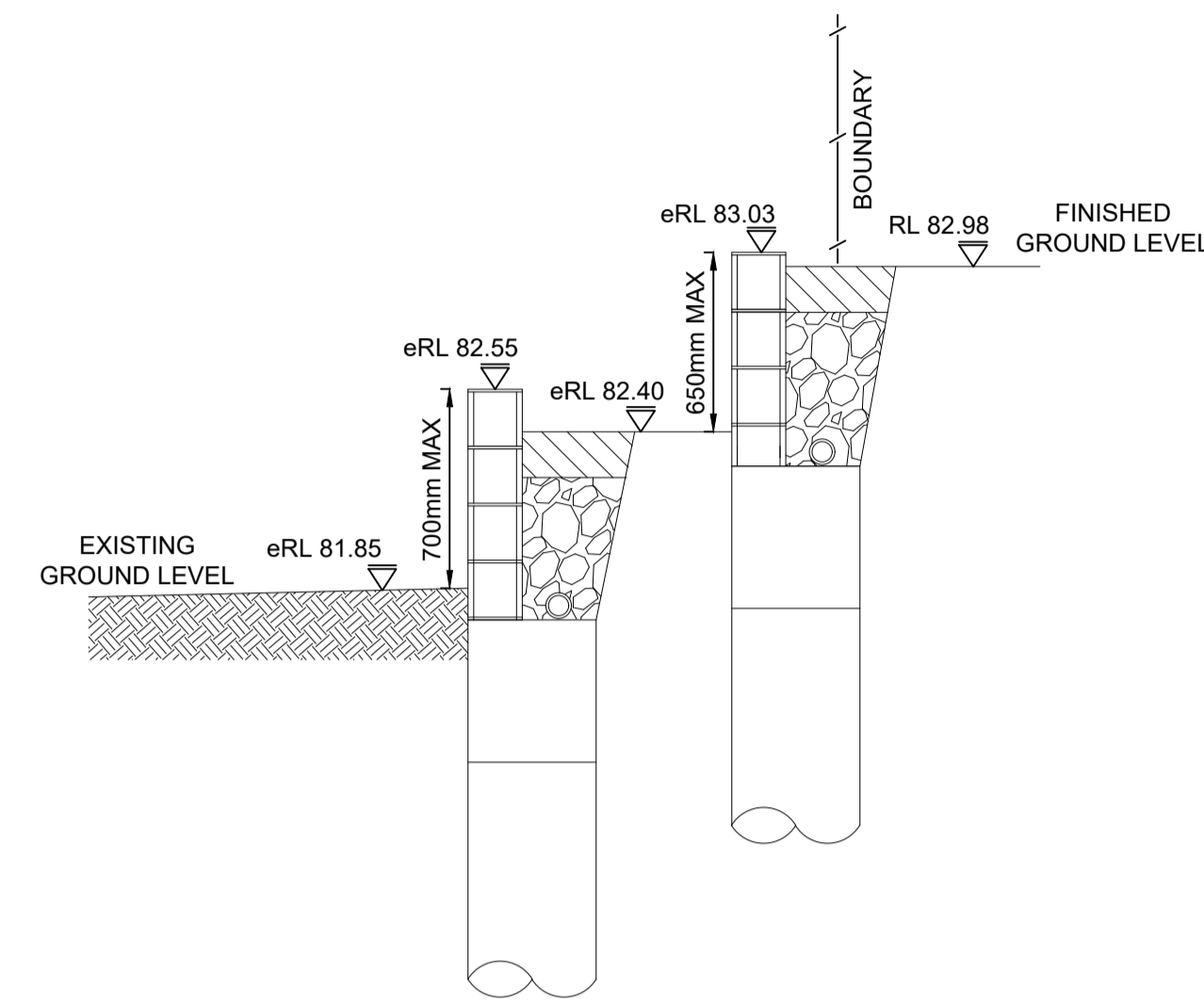
**EXISTING RETAINING WALL
STANDARD DETAIL SECTION**
SINGLE TIER CONCRETE I-BEAM
SCALE 1:25

7
DA003



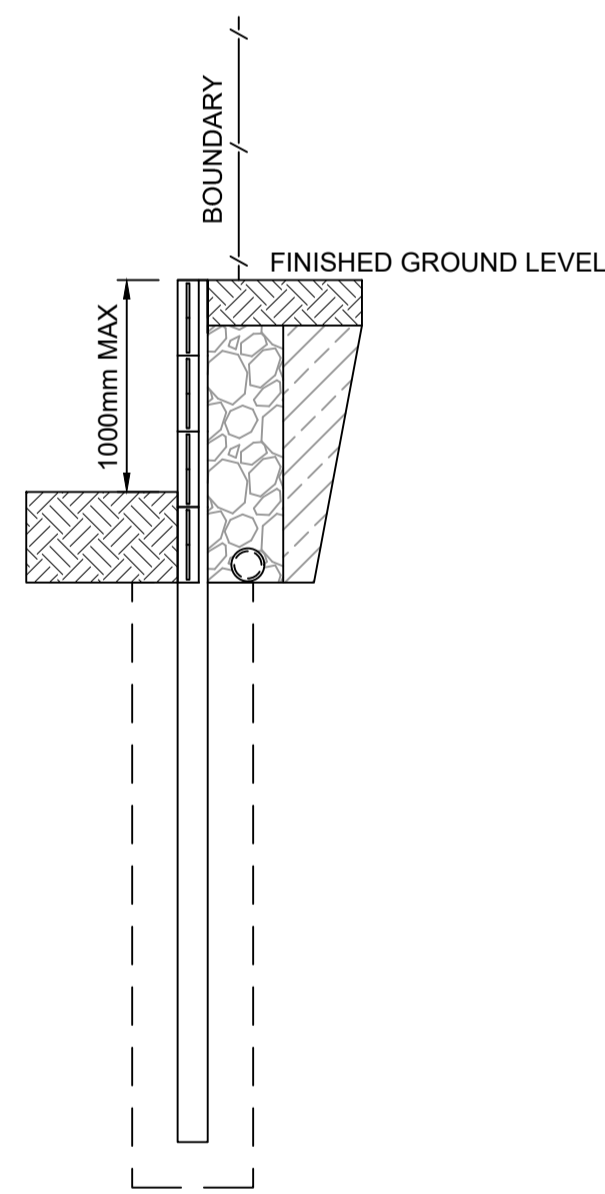
LOT 710 EXISTING RW SECTION
SCALE 1:25

8
DA003



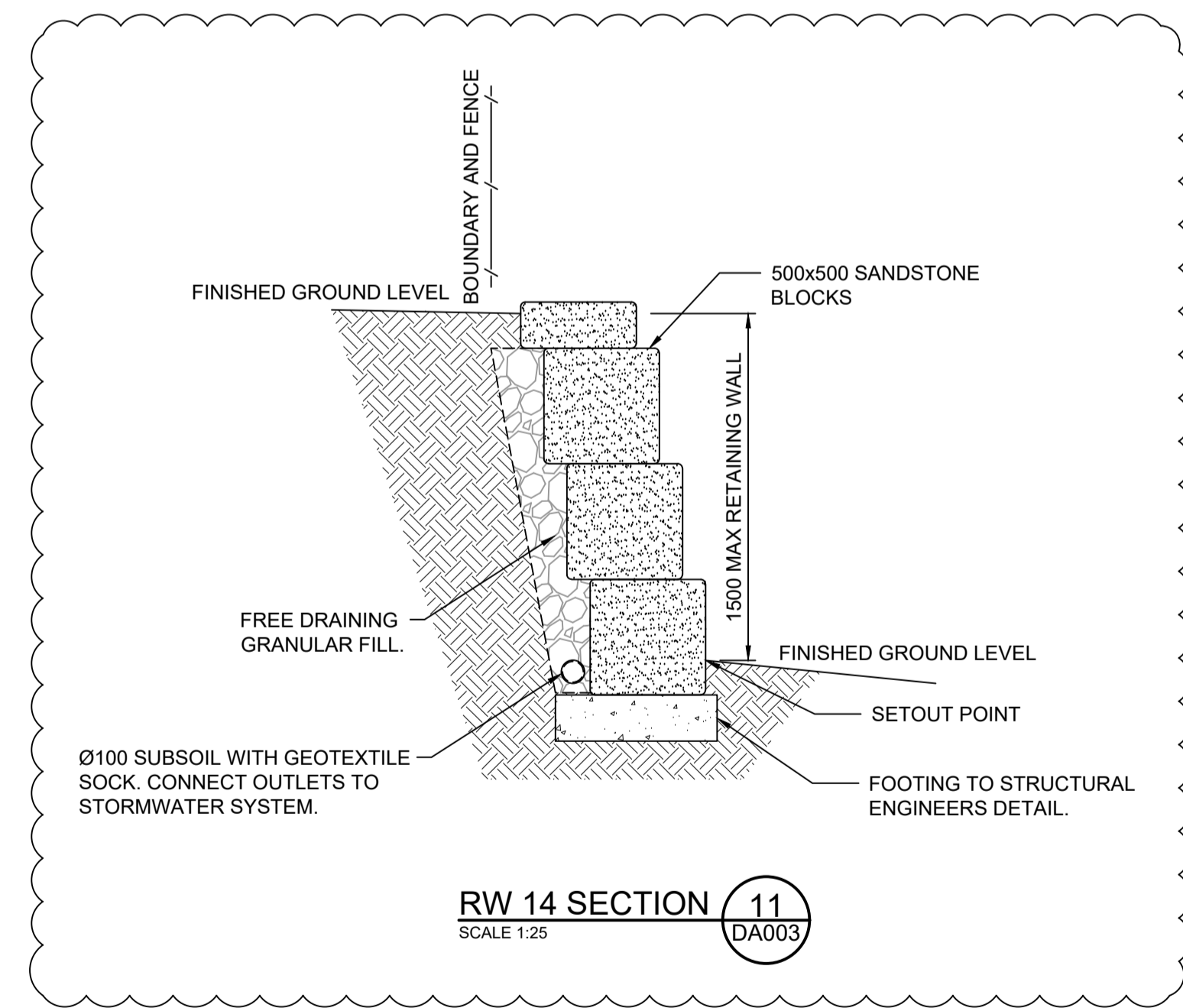
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SCALE 1:25

9
DA003



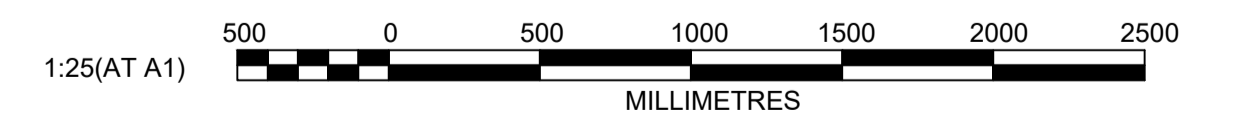
EXISTING RW 12 SECTION
SCALE 1:25

10
DA003



RW 14 SECTION
SCALE 1:25

11
DA003



REV	DESCRIPTION	DES	DRN	CKD	APR	DATE
B	COUNCIL COMMENTS ADDRESSED	CC	CC	PK	MS	17/12/21
A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NM	PK	DJ	17/09/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL SECTIONS
SHEET 2

PROJECT No:
9784-13
SHEET No:
DA027

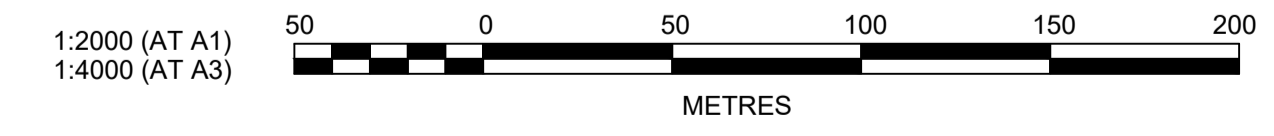
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA027

B



LEGEND	
	LIMIT OF WORKS
	VIANELLO BOUNDARY
	ZONE BOUNDARY
	PROPOSED MOUND
	EXISTING MOUND

- NOTES:**
- SURFACES USED IN SHOWING THE CONTOURS ARE THE FOLLOWING:
 - ALS
 - THE NORTHERN ROAD WAE SURFACE PROVIDED ON 07/12/2020
 - VMS SURVEY (07/08/2020)
 - STAGE 3 DESIGN SURFACE
 - VMS WAE SURVEY HV STAGE 4 (01/12/20)
 - STAGE 6, 7, 8, & 9 DESIGN SURFACE
 - THE NORTHERN ROAD WAE LINework INCLUDING MOUNDS WAS RECEIVED FROM TRANSPORT NSW ON 07/12/2020
 - MOUNDS MOVED DUE TO THE NORTHERN ROAD WORKS AND LEVELS AT THE NORTHERN ROAD CHANGED.



Plotted: 17 December, 2021 9:42:39 AM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA030.dwg

REV	DESCRIPTION	DATE	BY	CHKD	APPD
B	LOT LAYOUT AMENDED	17/12/21	CC	NM	PK
A	ISSUED FOR DEVELOPMENT APPLICATION	15/04/21	CC	NAF	MS
	AMENDMENT	DATE	DES	DRN	CKD

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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 NORTHERN ROAD SIGHT LINES LAYOUT PLAN
 SIGHT LINE ALIGNMENT 1 TO 10 (SHEET 1 OF 2)

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA030

PROJECT No:
9784-13

SHEET No:
DA030

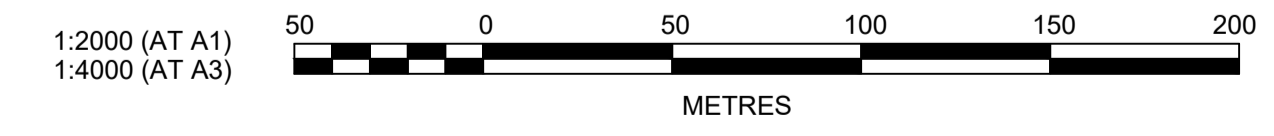
B



LEGEND

- LIMIT OF WORKS
- VIANELLO BOUNDARY
- ZONE BOUNDARY
- PROPOSED MOUND
- EXISTING MOUND

- NOTES:**
- SURFACES USED IN SHOWING THE CONTOURS ARE THE FOLLOWING:
 - ALS
 - THE NORTHERN ROAD WAE SURFACE PROVIDED ON 07/12/2020
 - VMS SURVEY (07/08/2020)
 - STAGE 3 DESIGN SURFACE
 - VMS WAE SURVEY HV STAGE 4 (01/12/20)
 - STAGE 6, 7, 8, & 9 DESIGN SURFACE
 - THE NORTHERN ROAD WAE LINework INCLUDING MOUNDS WAS RECEIVED FROM TRANSPORT NSW ON 07/12/2020
 - MOUNDS MOVED DUE TO THE NORTHERN ROAD WORKS AND LEVELS AT THE NORTHERN ROAD CHANGED.



Plotted: 17 December, 2021 9:41:57 AM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA031.dwg

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A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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STATUS:
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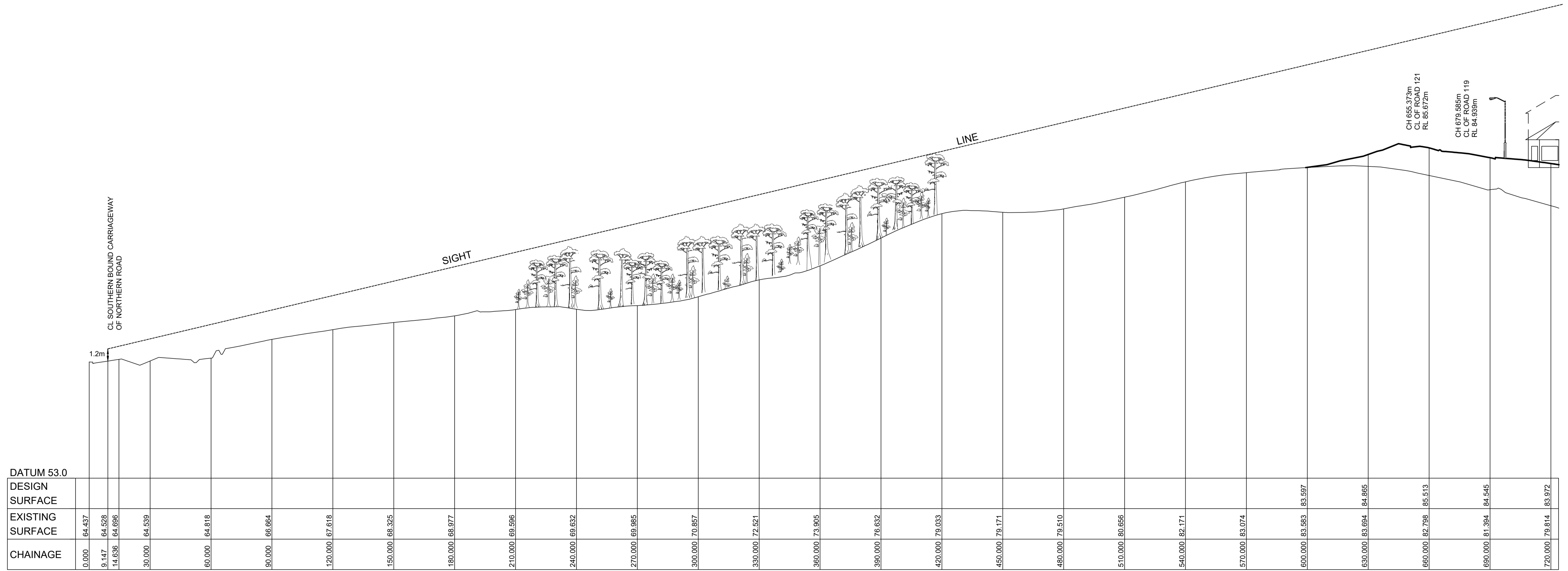
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
NORTHERN ROAD SIGHT LINES
SIGHT LINE ALIGNMENT 11 TO 20 (SHEET 2 OF 2)

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA031

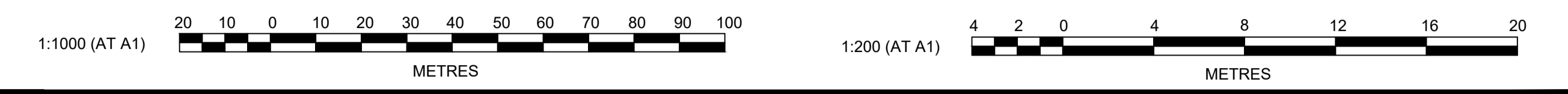
PROJECT No:
9784-13
SHEET No:
DA031

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Plotted: 6 September, 2021 1:50:41 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA032.dwg



LONGITUDINAL SECTION SIGHT LINE 1
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO
	AMENDMENT	DES	DRN	CKD	APR
					DATE

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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 1

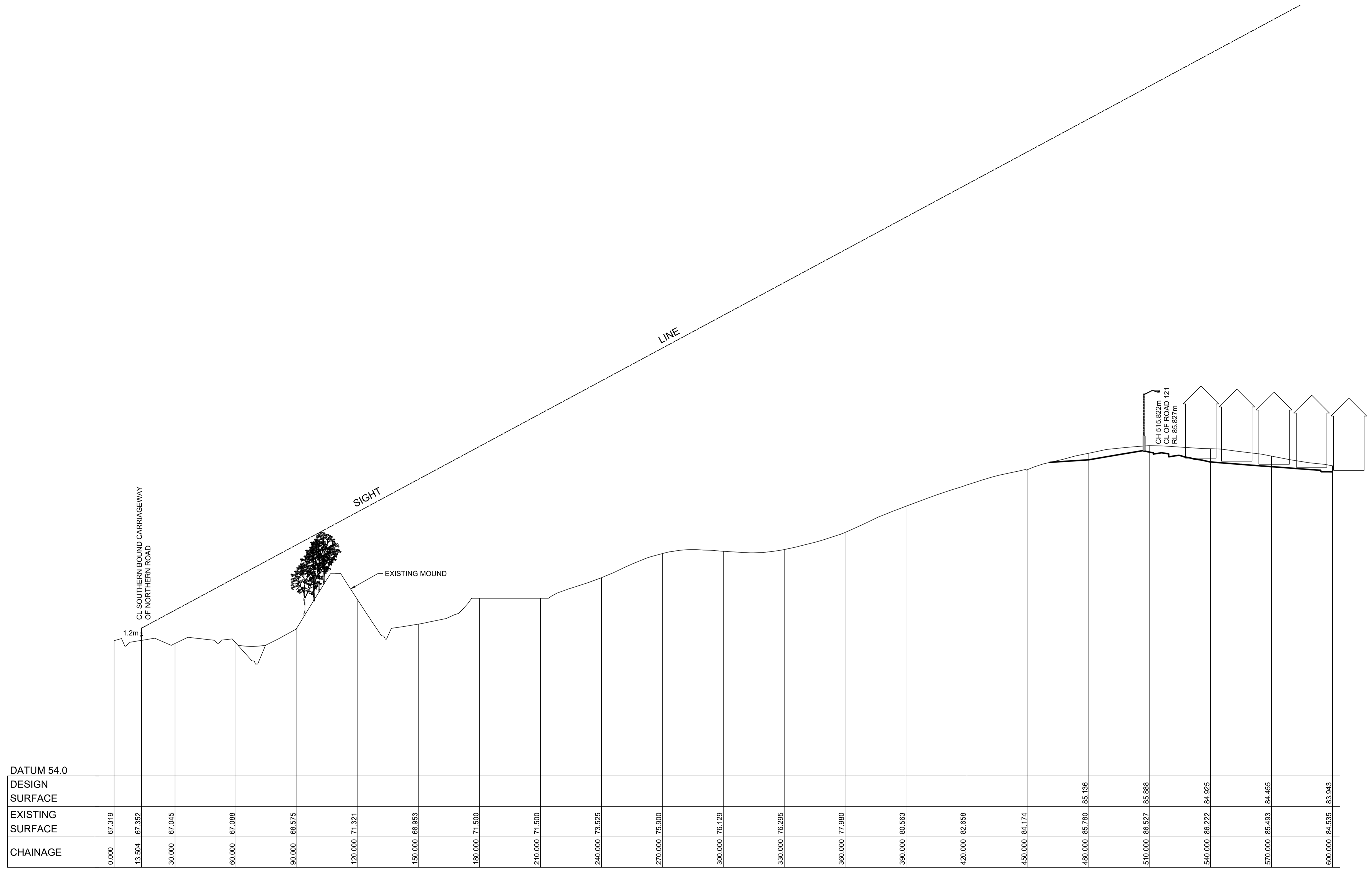
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PROJECT No:
9784-13

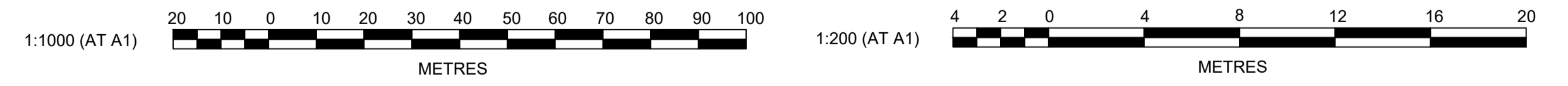
SHEET No:
DA032

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Plotted: 6 September 2021 1:51:00 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stages 7, 8, & 9\9784-13-DA033.dwg



LONGITUDINAL SECTION SIGHT LINE 2
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
A	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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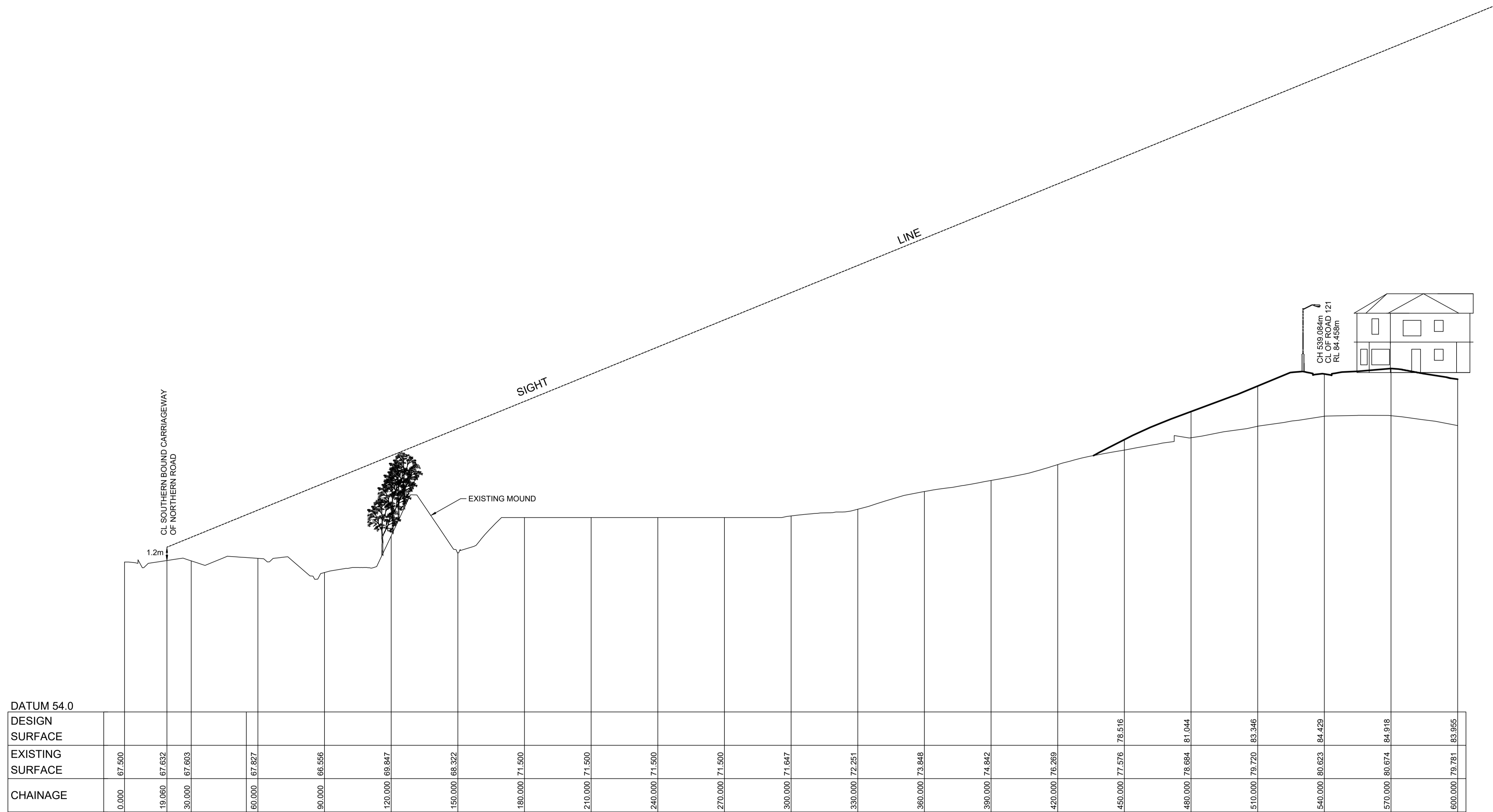
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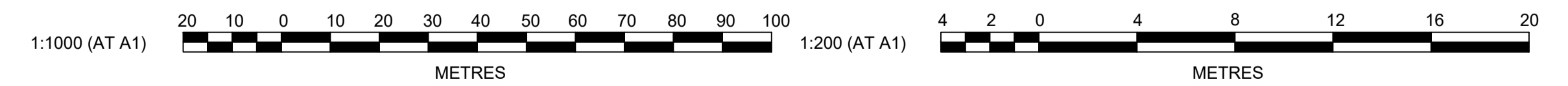
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 2
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA033

PROJECT No:
9784-13
 SHEET No:
DA033
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Plotted: 6 September, 2021 1:51:18 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA034.dwg



LONGITUDINAL SECTION SIGHT LINE 3
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO
	AMENDMENT	DES	DRN	CKD	APR
					DATE

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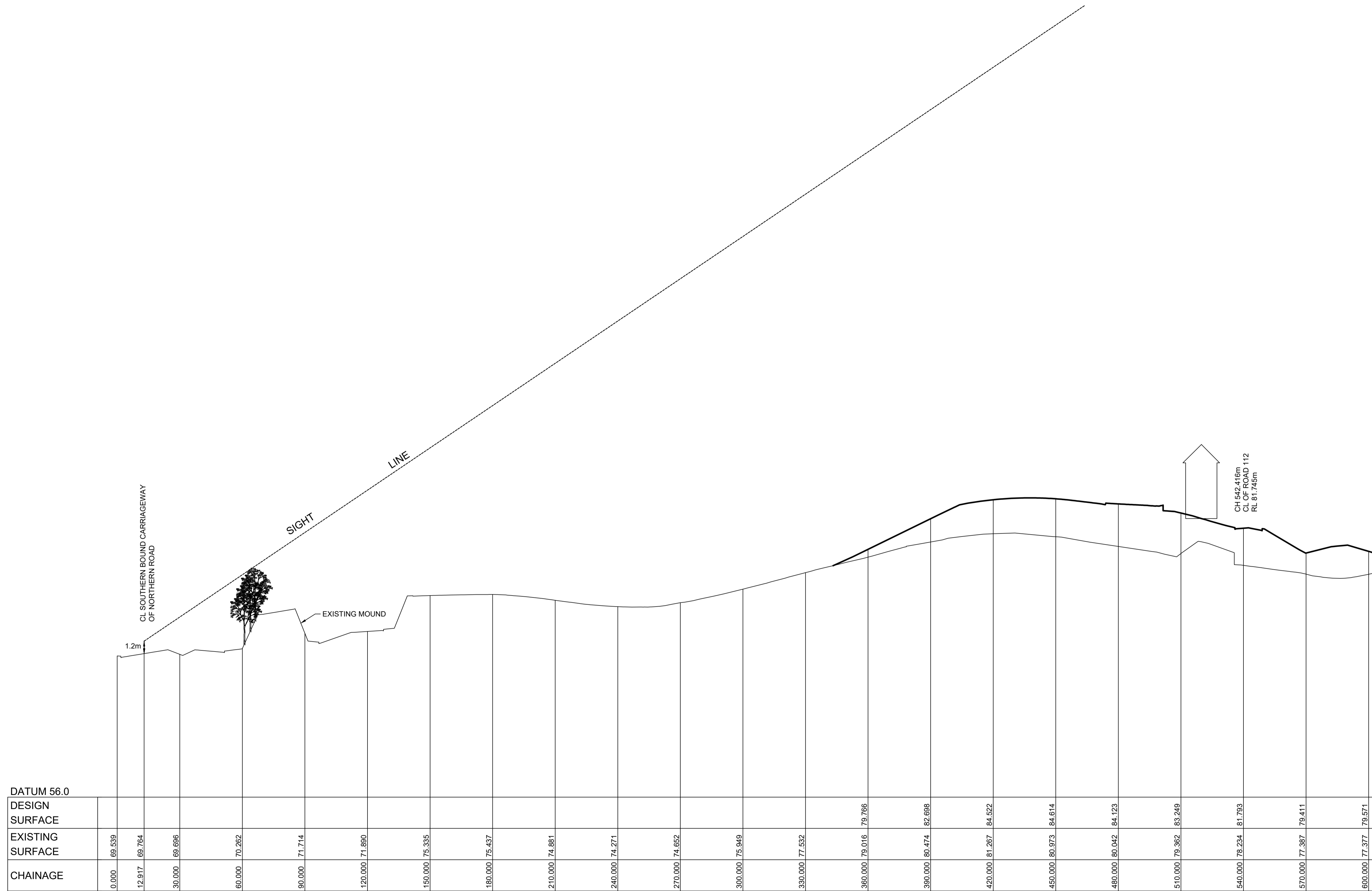
CLIENT:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 3
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA034

PROJECT No:
9784-13
 SHEET No:
DA034
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Plotted: 6 September, 2021 1:51:58 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stages 7, 8, & 9\9784-13-DA036.dwg



LONGITUDINAL SECTION SIGHT LINE 5
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
A	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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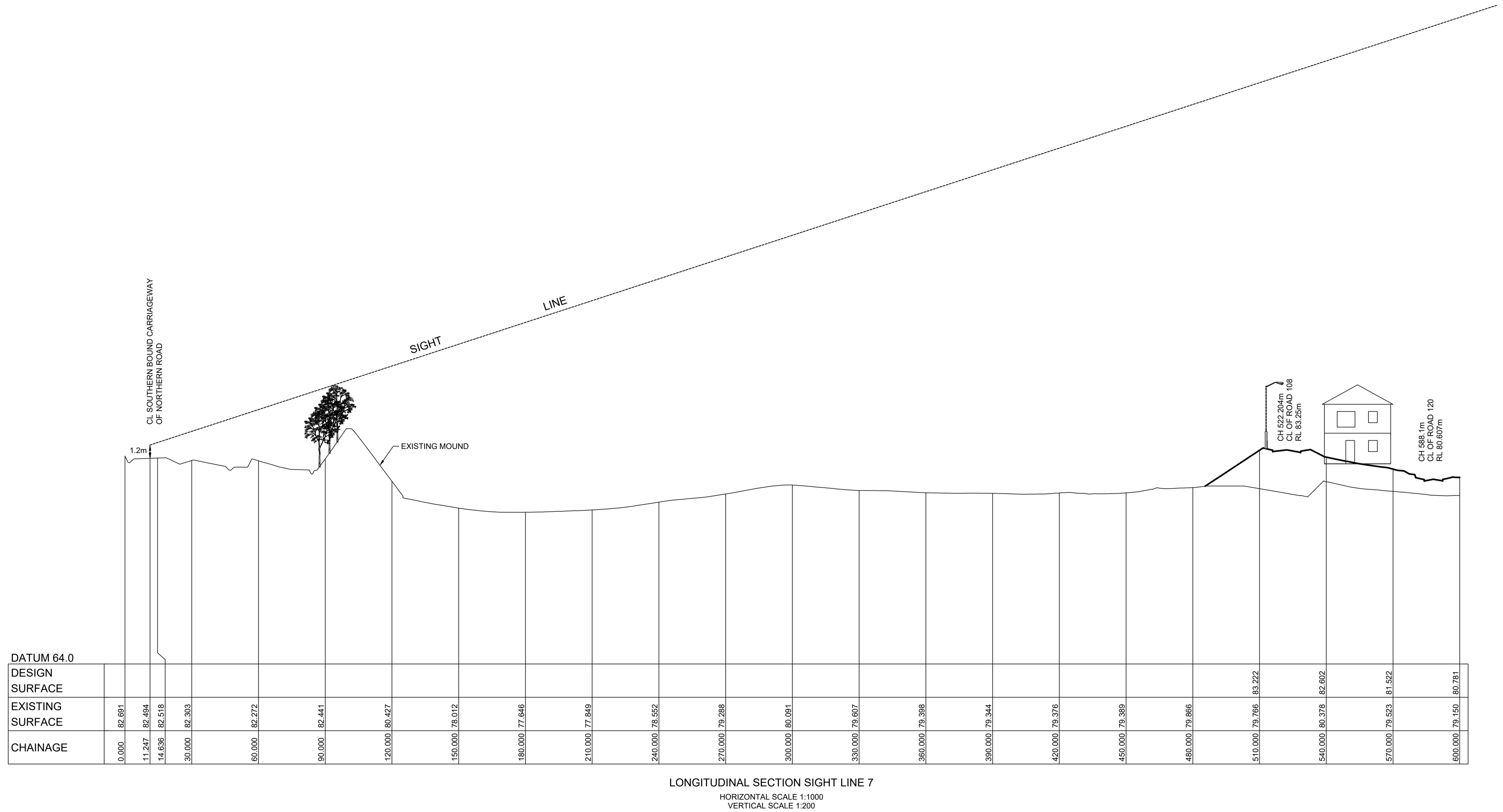
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 5

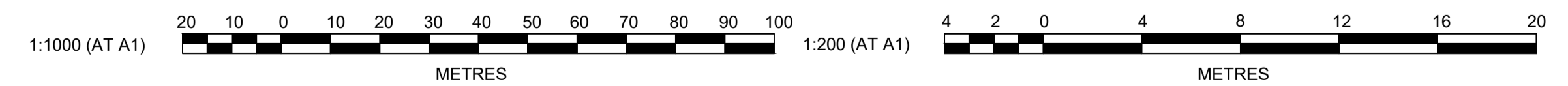
PROJECT No:
9784-13
 SHEET No:
DA036

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA036 A

Plotted: 6 September, 2021 1:52:15 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA037.dwg



LONGITUDINAL SECTION SIGHT LINE 7
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



NO.	DESCRIPTION	DES	DRN	CKD	APR	DATE
A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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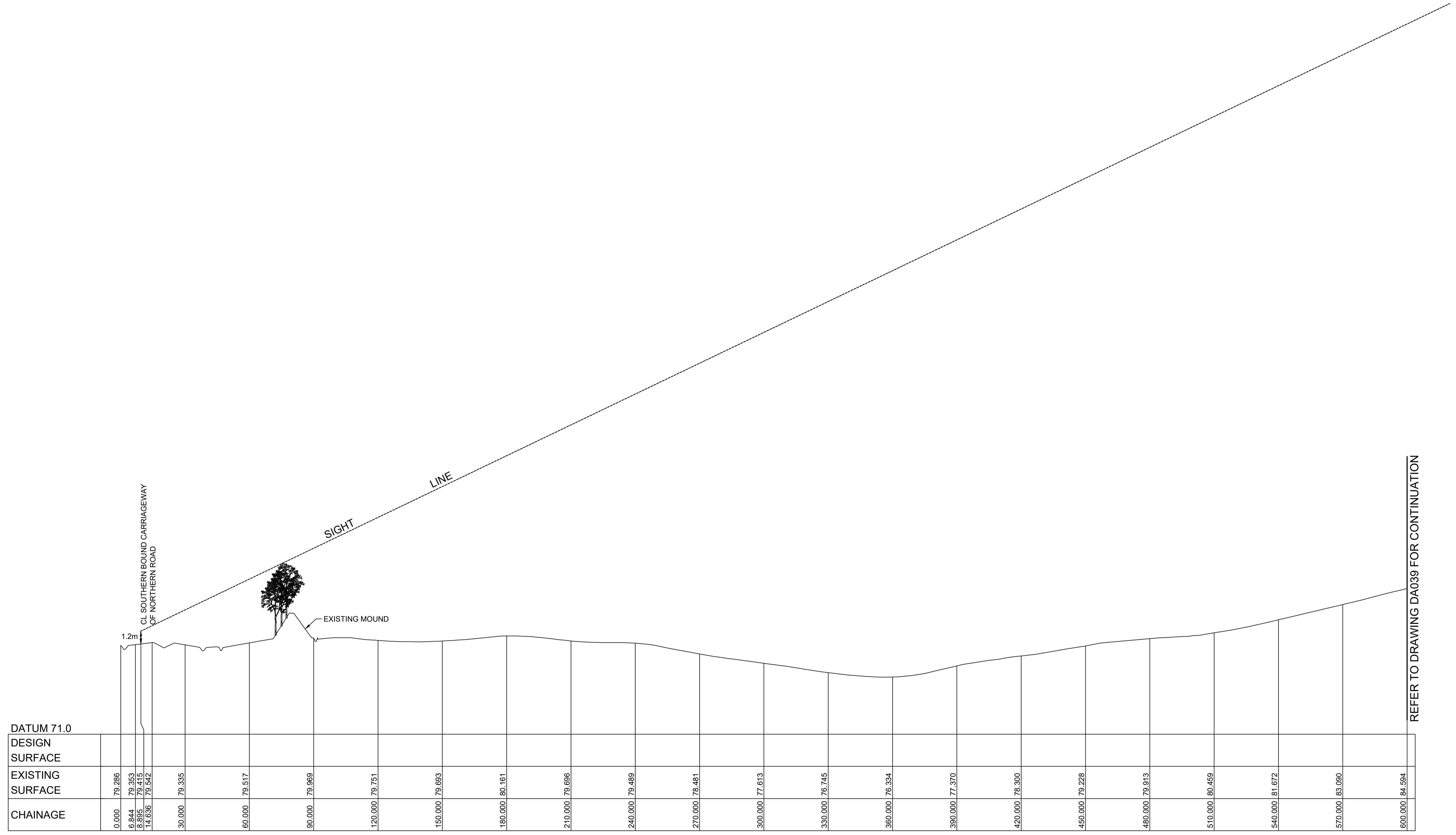
STATUS:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 7

PROJECT No:
9784-13
 SHEET No:
DA037

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA037 A

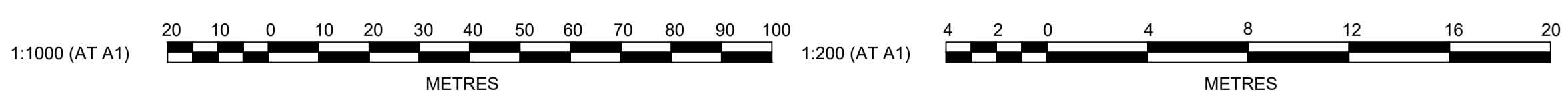
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REFER TO DRAWING DA039 FOR CONTINUATION

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8.844	79.363	
14.636	79.542	
30.000	79.395	
60.000	79.517	
90.000	79.969	
120.000	79.751	
150.000	79.693	
180.000	80.161	
210.000	79.696	
240.000	79.489	
270.000	78.481	
300.000	77.613	
330.000	76.745	
360.000	76.334	
390.000	77.370	
420.000	76.300	
450.000	79.228	
480.000	79.913	
510.000	80.459	
540.000	81.672	
570.000	83.090	
600.000	84.584	

LONGITUDINAL SECTION SIGHT LINE 7A
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



NO.	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
A	AMENDMENT	DES	DRN	CKD	APR	DATE

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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 7A
SHEET 1 OF 2

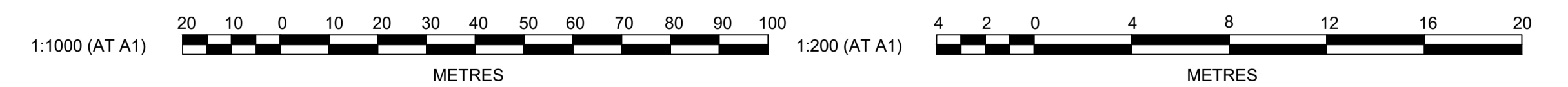
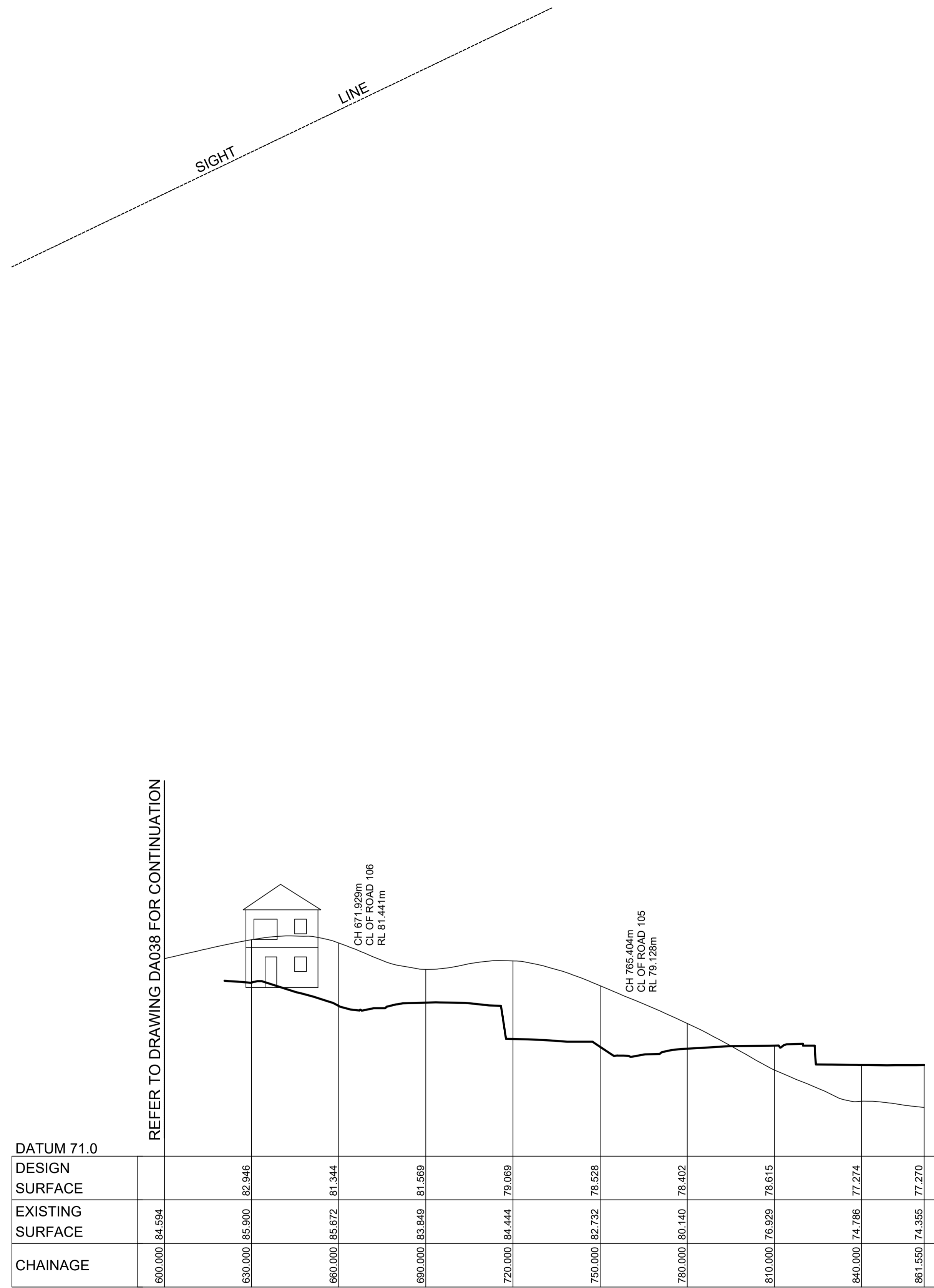
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA038

PROJECT No:
9784-13

SHEET No:
DA038

A

Plotted: 6 September, 2021 1:52:53 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA039.dwg



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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P 02 4720 3300 W www.jwprince.com.au E jwp@jwprince.com.au

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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 7A
SHEET 2 OF 2

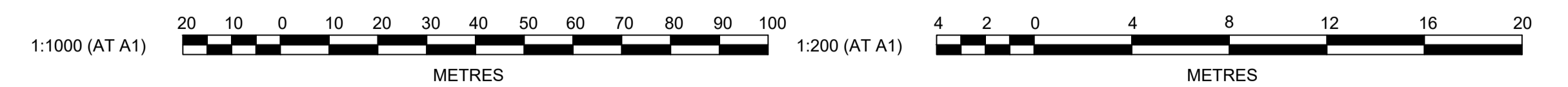
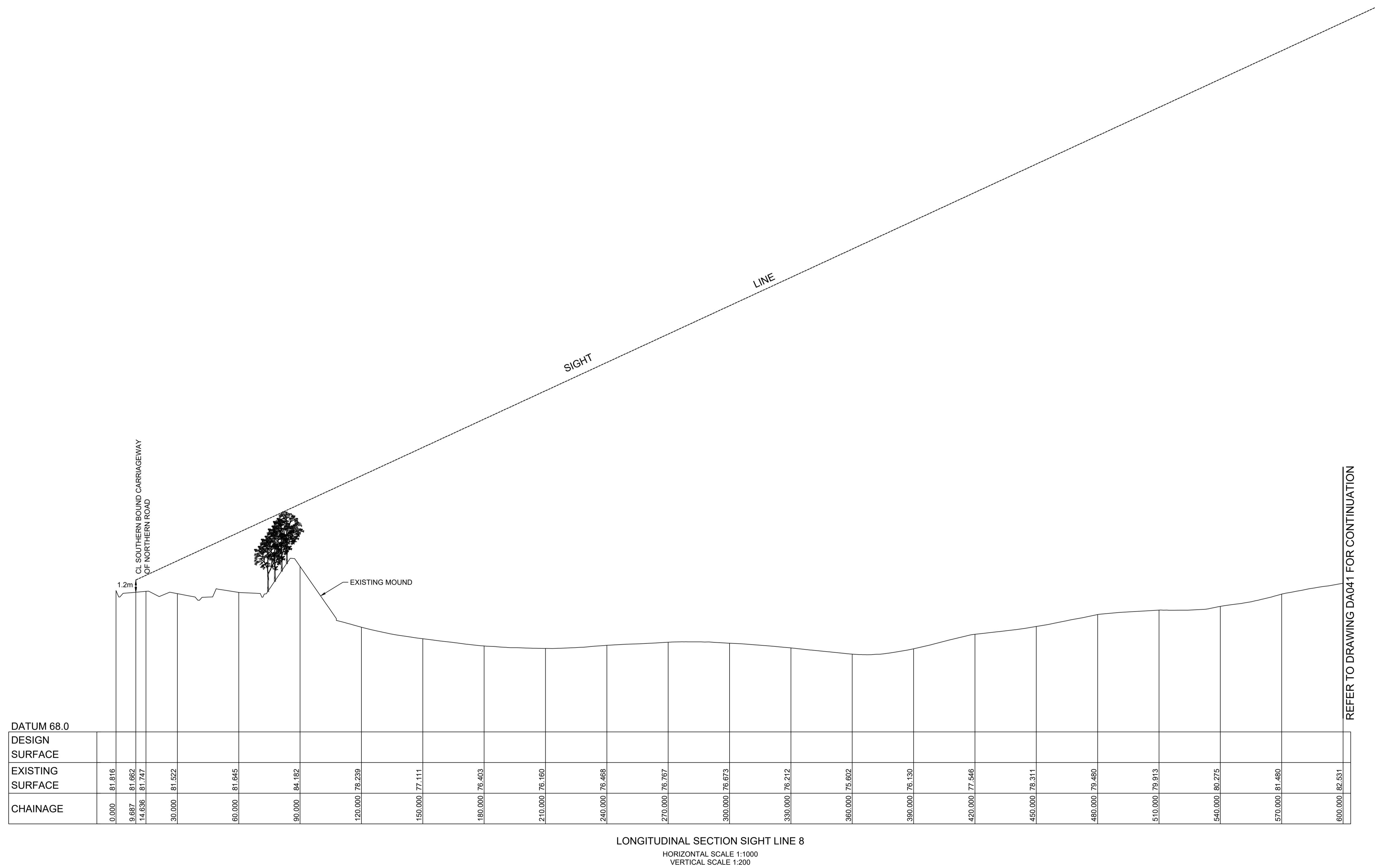
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA039

PROJECT No:
9784-13

SHEET No:
DA039

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Plotted: 6 September, 2021 1:53:10 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA040.dwg



NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
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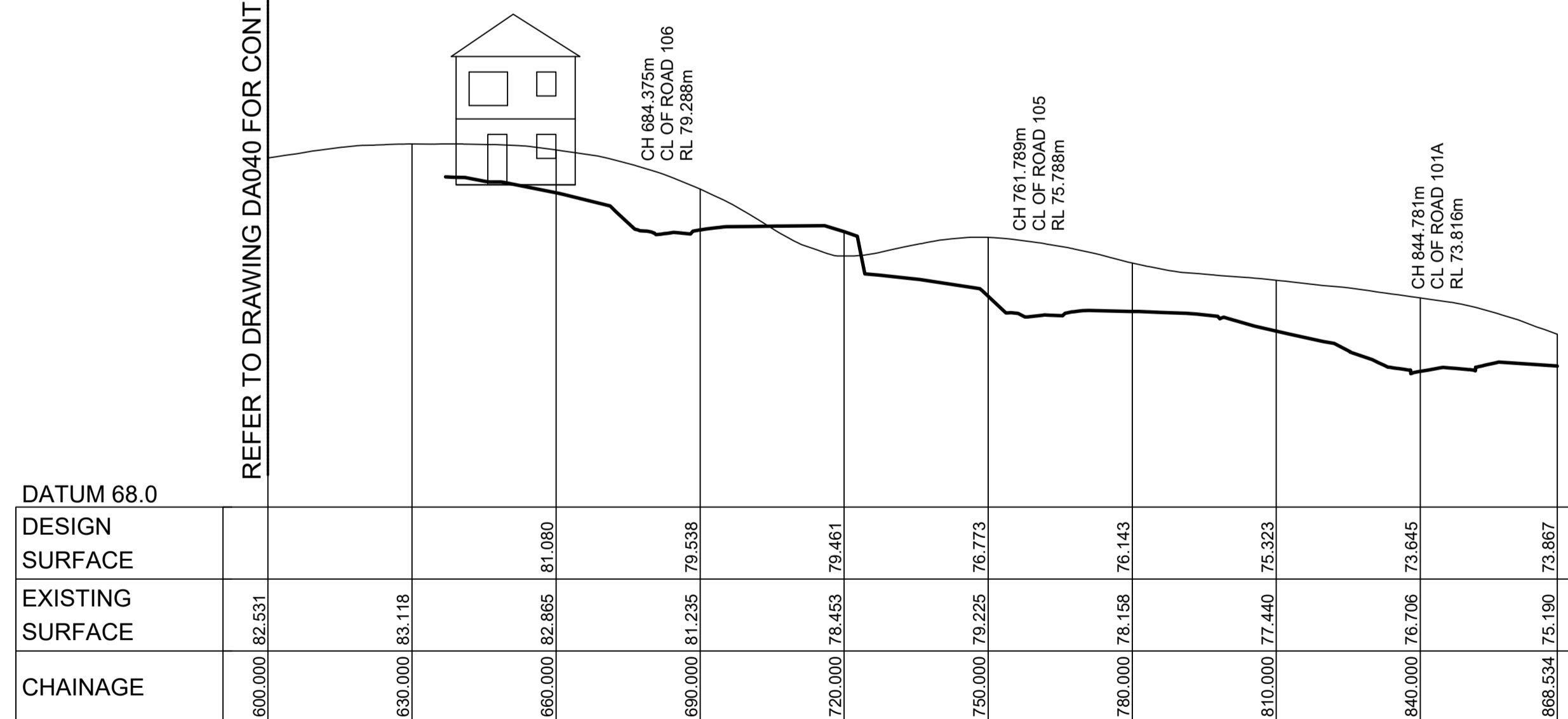
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 8
SHEET 1 OF 2
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA040

PROJECT No:
9784-13
SHEET No:
DA040
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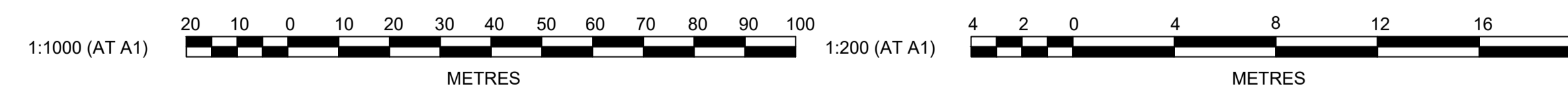
SIGHT LINE

REFER TO DRAWING DA040 FOR CONTINUATION



LONGITUDINAL SECTION SIGHT LINE 8

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



Plotted: 6 September, 2021 1:53:30 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stages 7, 8, & 9\9784-13-DA041.dwg

NO.	DESCRIPTION	CC	NAF	MS	RO	15/04/21
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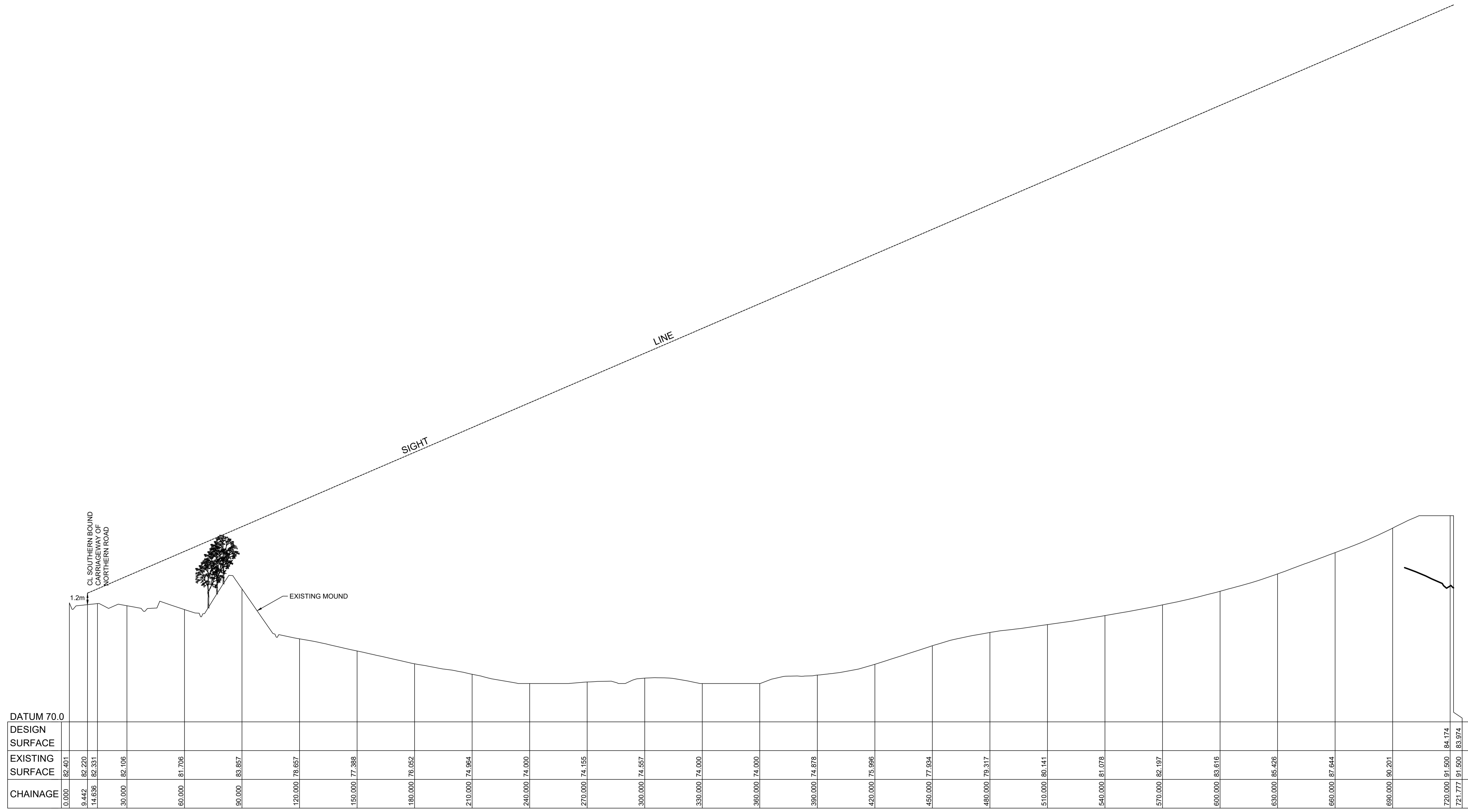
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 8
SHEET 2 OF 2

PROJECT No:
9784-13
SHEET No:
DA041

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA041

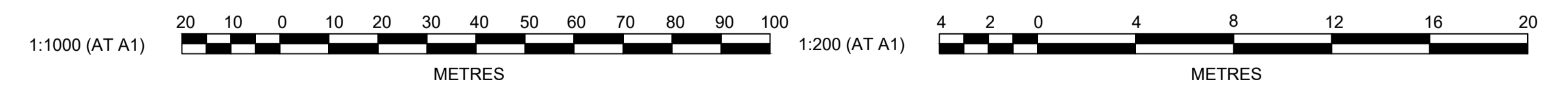
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Plotted: 6 September, 2021 1:53:50 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA042.dwg



CHAINAGE	EXISTING SURFACE	DESIGN SURFACE
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9.442	82.220	
14.636	82.331	
30.000	82.106	
60.000	81.706	
90.000	83.857	
120.000	79.657	
150.000	77.388	
180.000	76.052	
210.000	74.984	
240.000	74.000	
270.000	74.155	
300.000	74.557	
330.000	74.000	
360.000	74.000	
390.000	74.878	
420.000	75.986	
450.000	77.934	
480.000	79.317	
510.000	80.141	
540.000	81.078	
570.000	82.197	
600.000	83.616	
630.000	85.426	
660.000	87.644	
690.000	90.201	
720.000	91.500	84.174
721.777	91.500	83.974

LONGITUDINAL SECTION SIGHT LINE 9
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
A	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
	AMENDMENT	DES	DRN	CKD	APR	DATE

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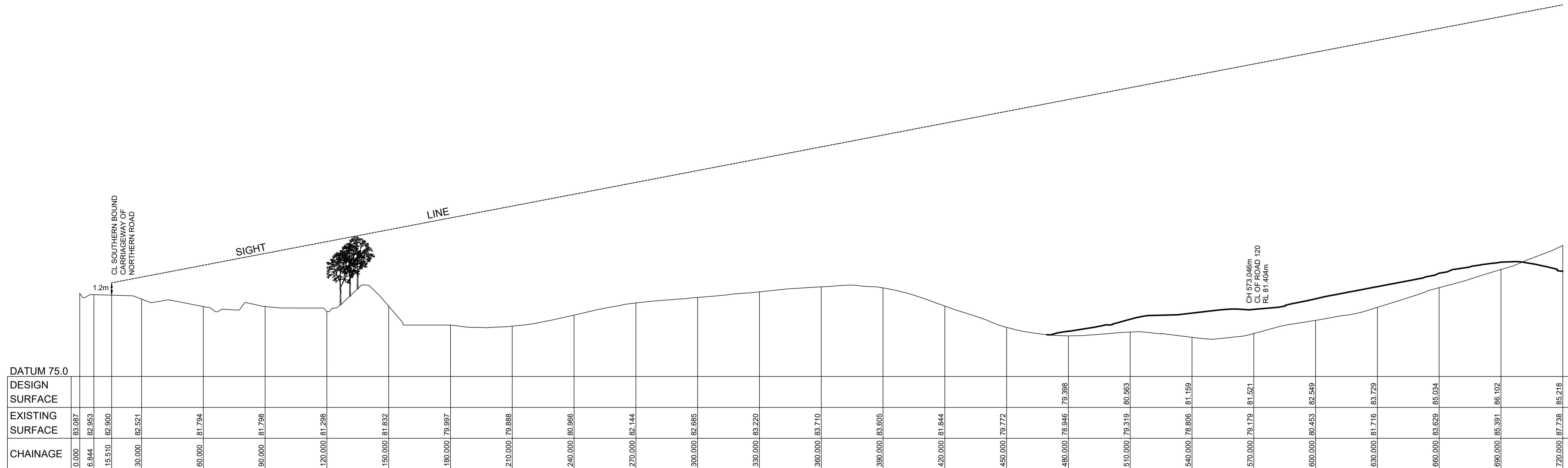
CLIENT:
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STATUS:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 9
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA042

PROJECT No:
9784-13
 SHEET No:
DA042
 A

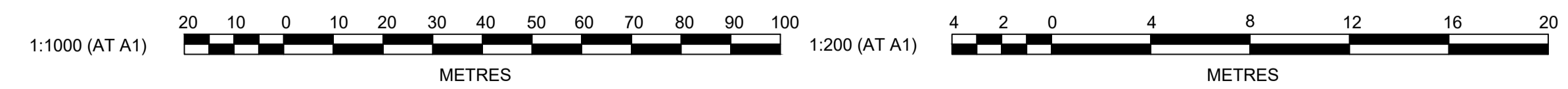
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DATUM 75.0	
DESIGN SURFACE	
EXISTING SURFACE	
CHAINAGE	

0.000	83.087
6.844	82.953
15.510	82.900
30.000	82.521
60.000	81.794
90.000	81.798
120.000	81.298
150.000	81.832
180.000	79.997
210.000	79.888
240.000	80.966
270.000	82.144
300.000	82.685
330.000	83.220
360.000	83.710
390.000	83.605
420.000	81.844
450.000	79.772
480.000	78.946
510.000	79.319
540.000	78.806
570.000	79.179
600.000	80.453
630.000	81.716
660.000	83.629
690.000	85.391
720.000	87.738

LONGITUDINAL SECTION SIGHT LINE 10
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
A	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 10

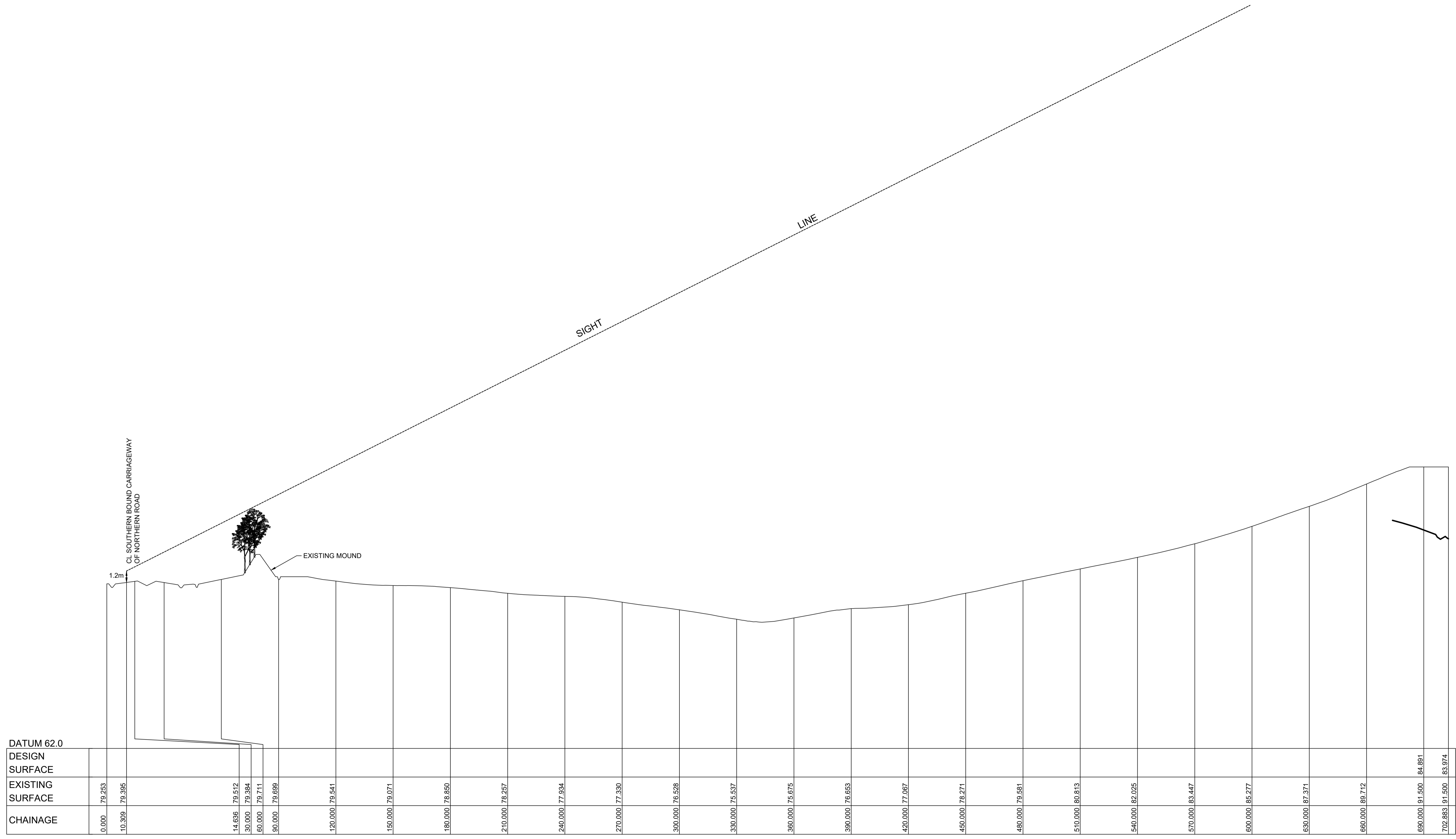
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PROJECT No:
9784-13

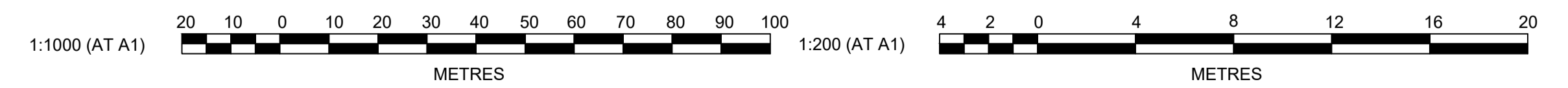
SHEET No:
DA043

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Plotted: 6 September, 2021 1:54:36 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stages 7, 8, & 9\9784-13-DA044.dwg



LONGITUDINAL SECTION SIGHT LINE 11
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21			
	AMENDMENT	DES	DRN	CKD	APR	DATE			

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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 11

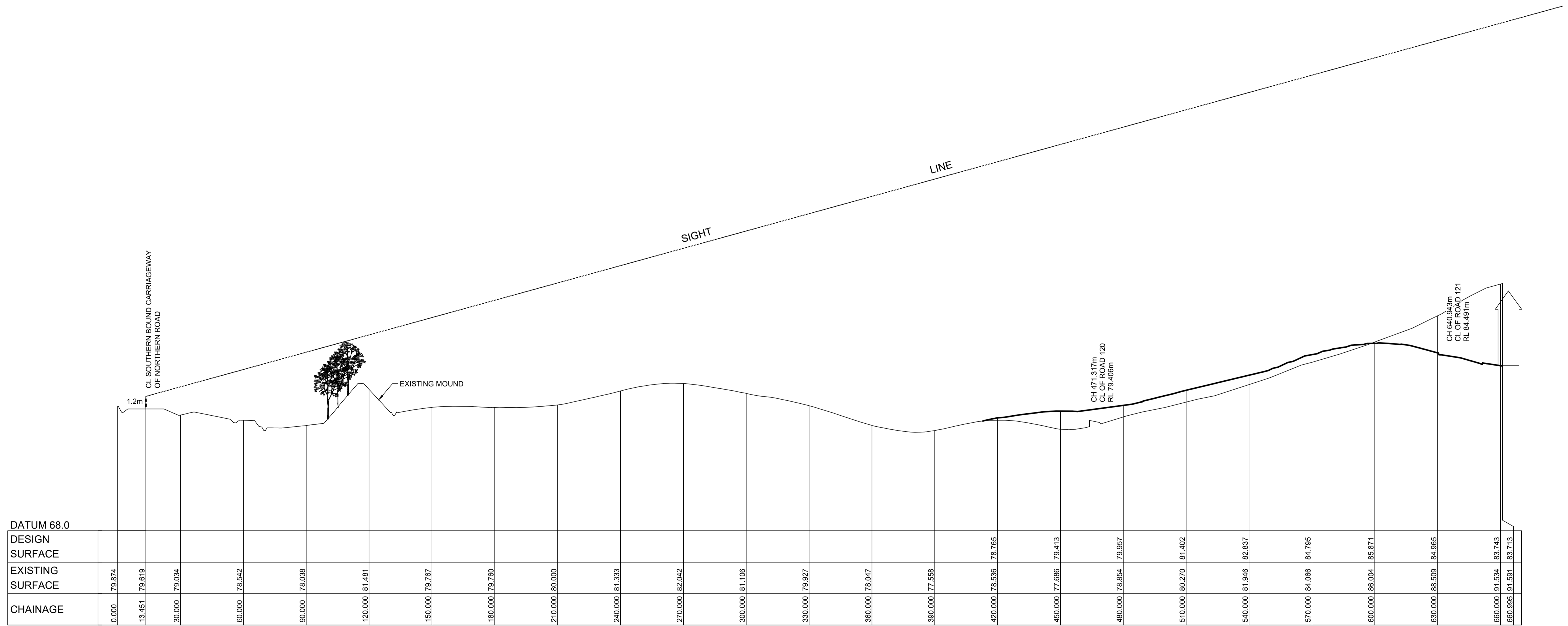
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PROJECT No:
9784-13

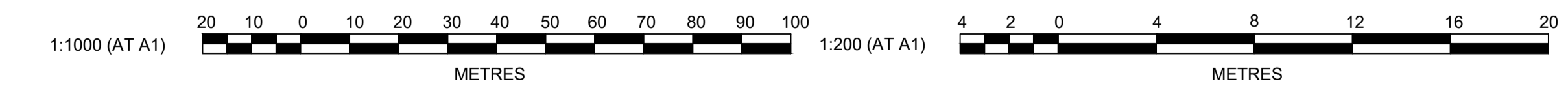
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DA044

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Plotted: 6 September, 2021 1:54:55 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA045.dwg



LONGITUDINAL SECTION SIGHT LINE 12
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



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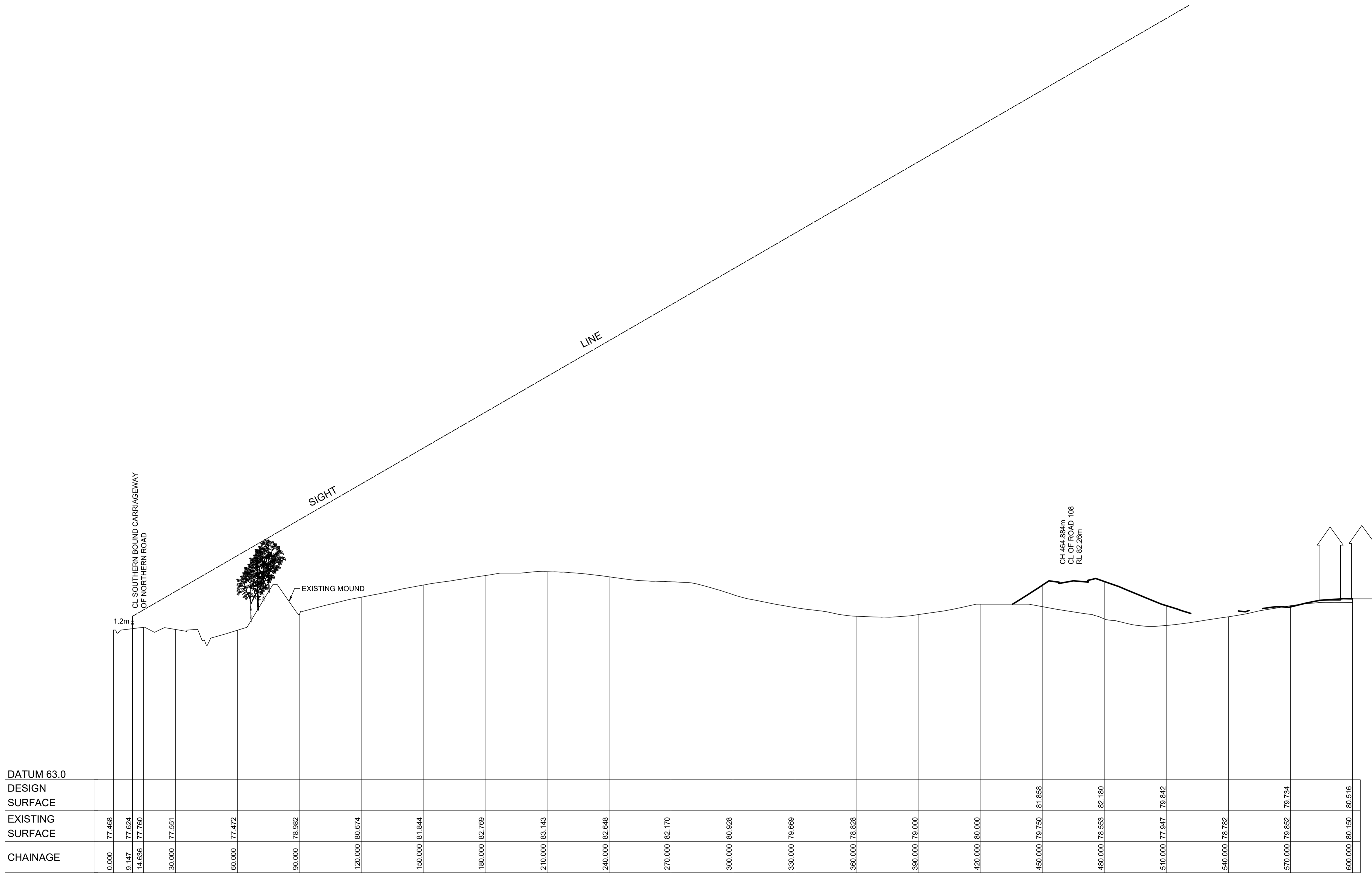
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 12

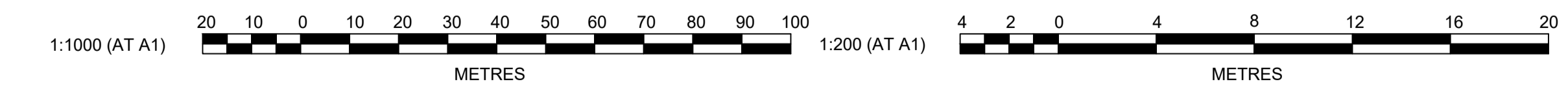
PROJECT No:
9784-13
SHEET No:
DA045

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA045 A

Plotted: 6 September, 2021 1:55:15 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA046.dwg



LONGITUDINAL SECTION SIGHT LINE 13
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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	AMENDMENT	DES	DRN	CKD	APR
					DATE

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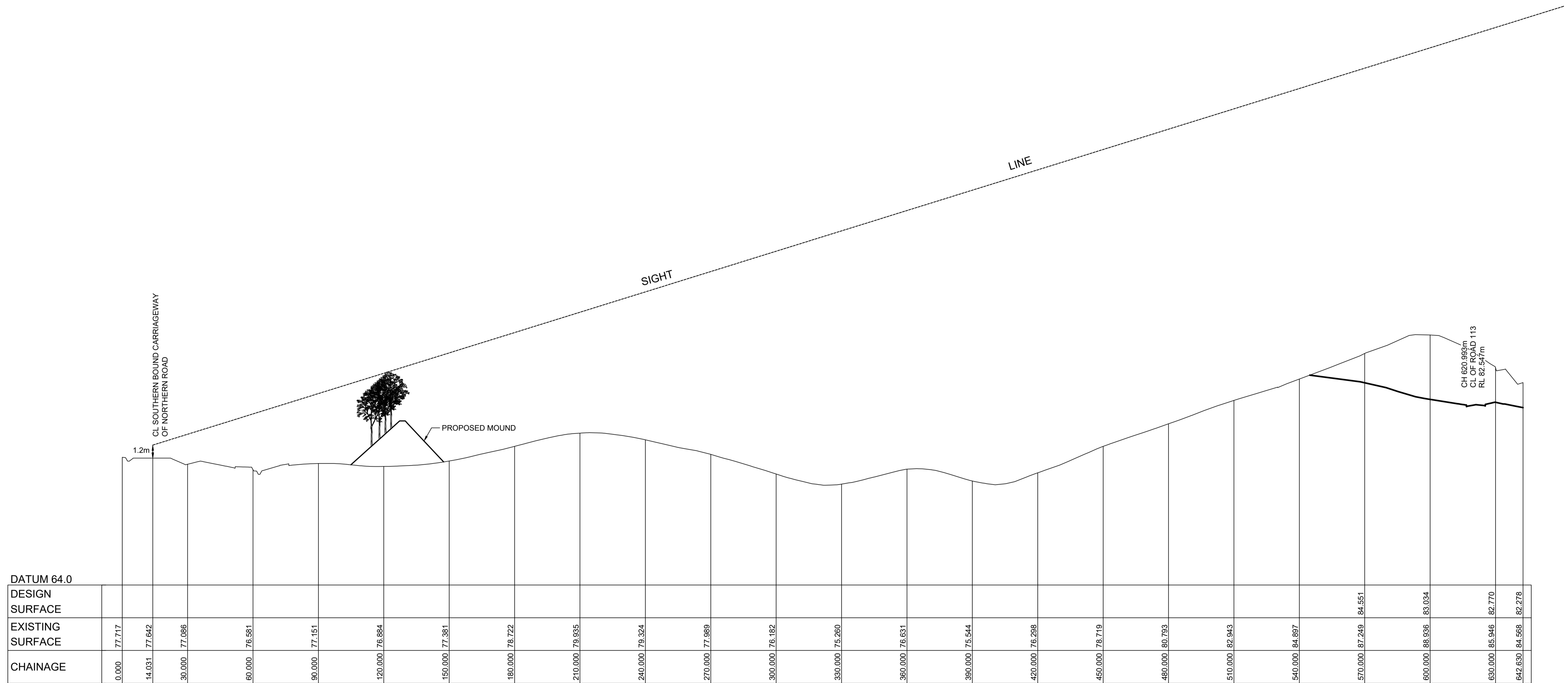
CLIENT:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 13
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA046

PROJECT No:
9784-13
 SHEET No:
DA046
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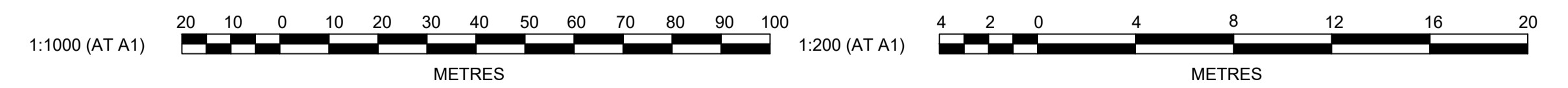
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DATUM 64.0	
DESIGN SURFACE	
EXISTING SURFACE	
CHAINAGE	

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14.031	77.842
30.000	77.986
60.000	76.581
90.000	77.151
120.000	76.884
150.000	77.381
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240.000	79.324
270.000	77.989
300.000	76.182
330.000	75.260
360.000	76.631
390.000	75.544
420.000	76.298
450.000	78.719
480.000	80.793
510.000	82.943
540.000	84.897
570.000	87.249
600.000	88.936
630.000	85.946
642.630	84.568

LONGITUDINAL SECTION SIGHT LINE 15
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



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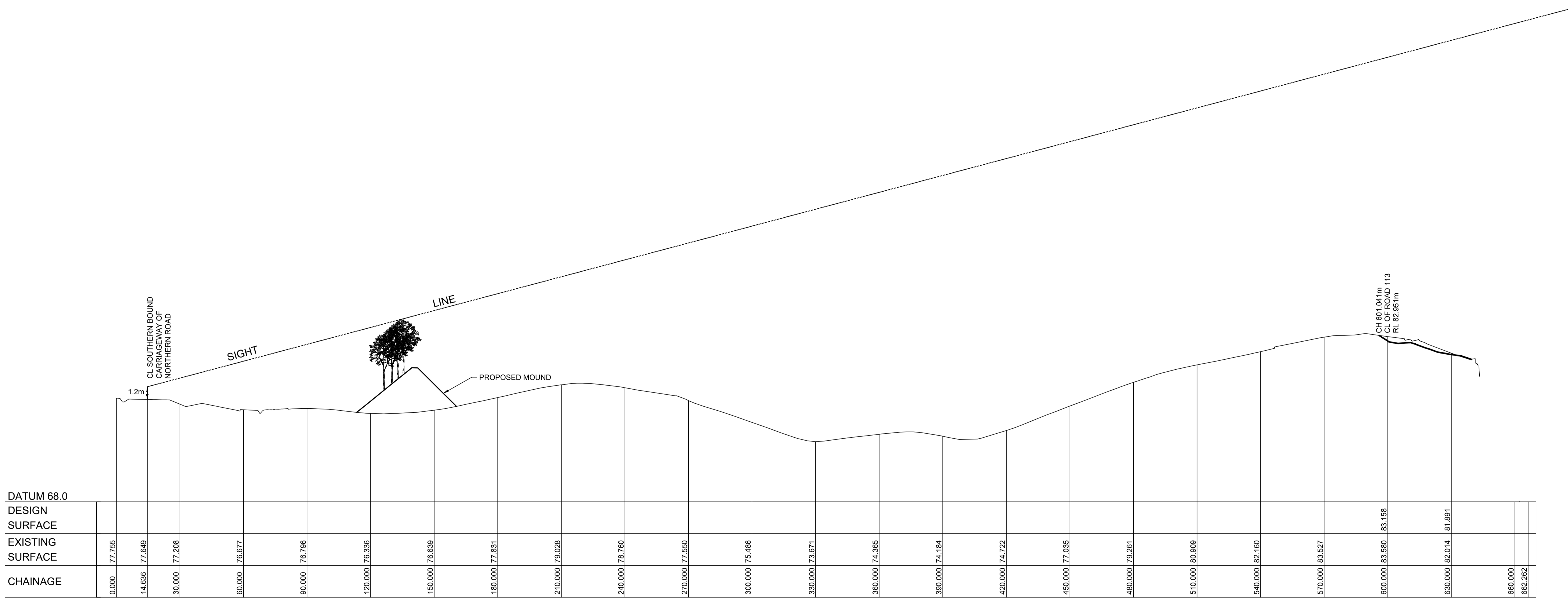
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 15
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA048

PROJECT No:
9784-13
SHEET No:
DA048
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DATUM 68.0	
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EXISTING SURFACE	
CHAINAGE	
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	30.000 77.208
	60.000 76.677
	90.000 76.796
	120.000 76.336
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	600.000 83.580 83.158
	630.000 82.014 81.891
	660.000
	662.262

LONGITUDINAL SECTION SIGHT LINE 16
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 16

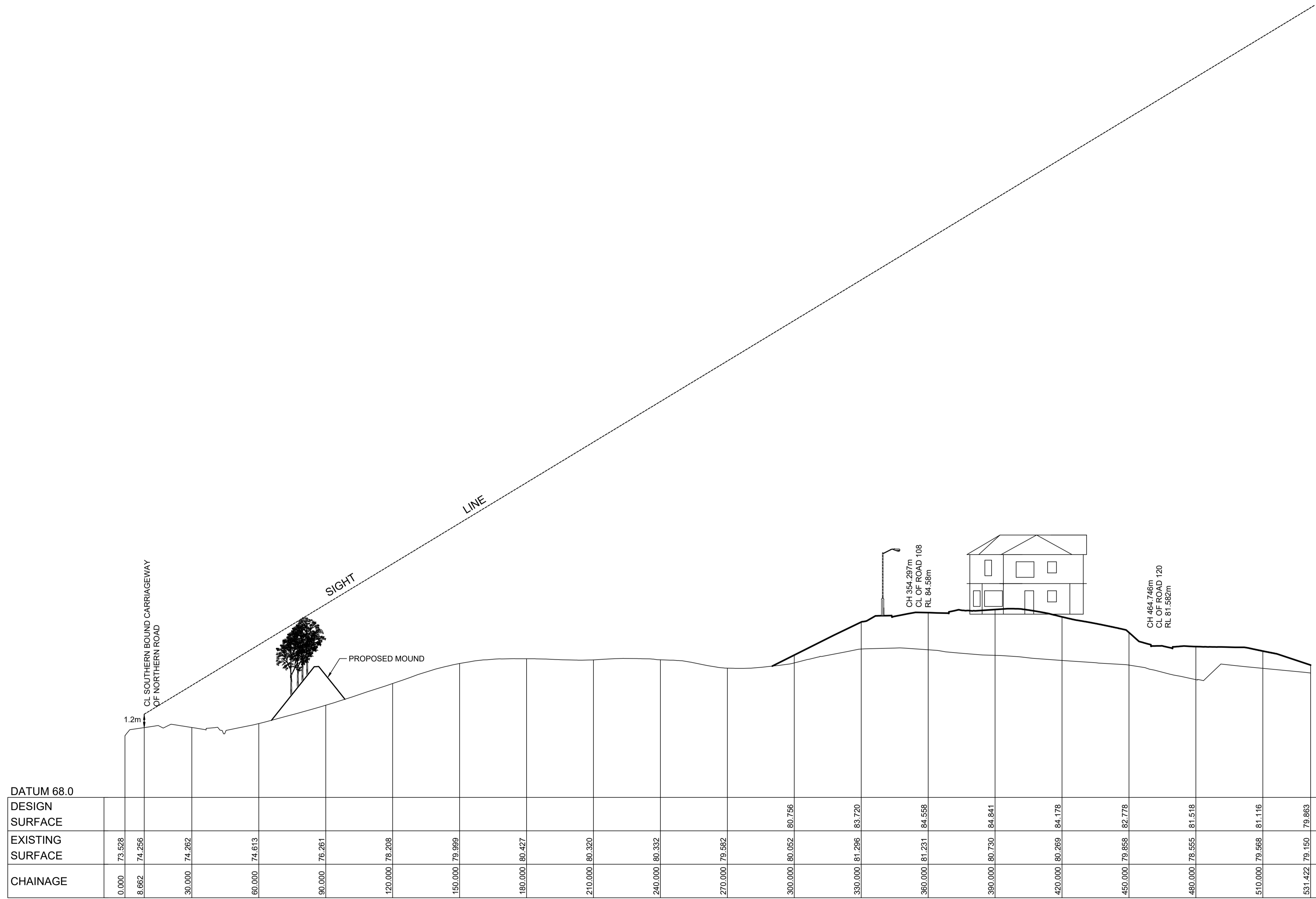
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA049

PROJECT No:
9784-13

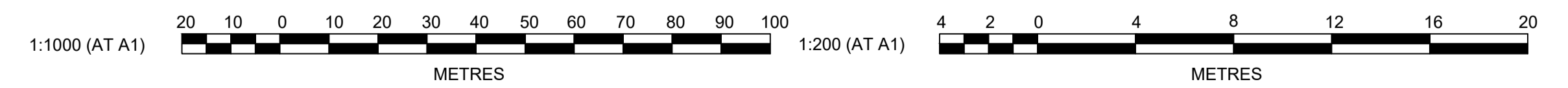
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Plotted: 6 September, 2021 1:57:12 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA052.dwg



LONGITUDINAL SECTION SIGHT LINE 19
HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



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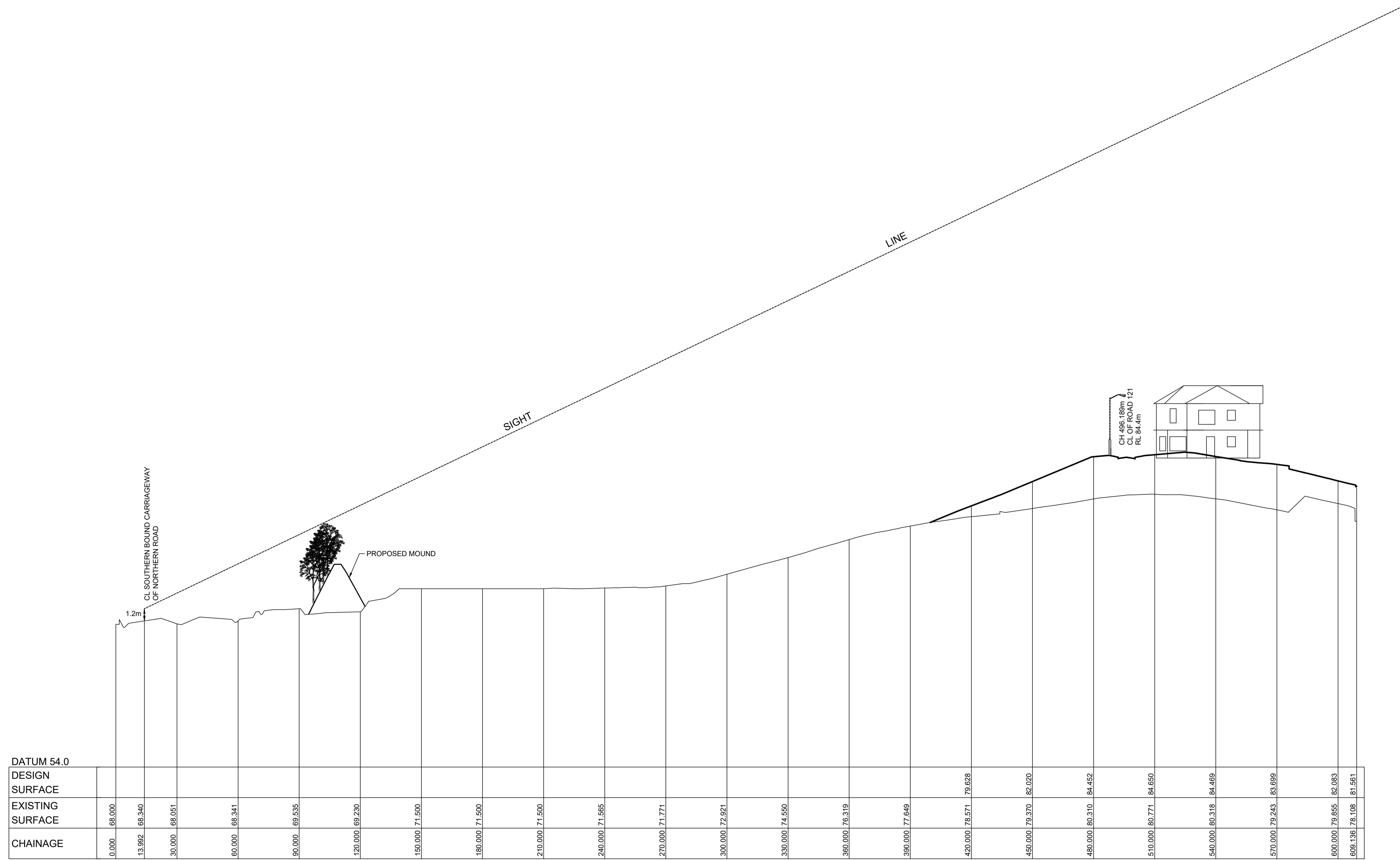
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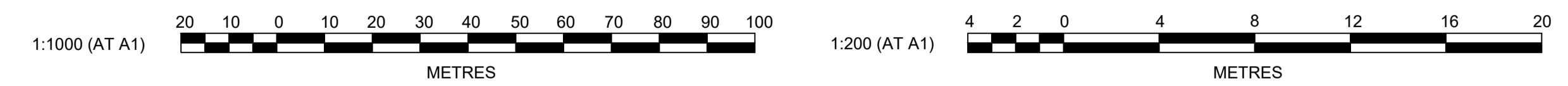
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 19
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA052

PROJECT No:
9784-13
SHEET No:
DA052
A

Plotted: 6 September, 2021 1:57:30 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA053.dwg



LONGITUDINAL SECTION SIGHT LINE 20
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21			
	AMENDMENT	DES	DRN	CKD	APR	DATE			

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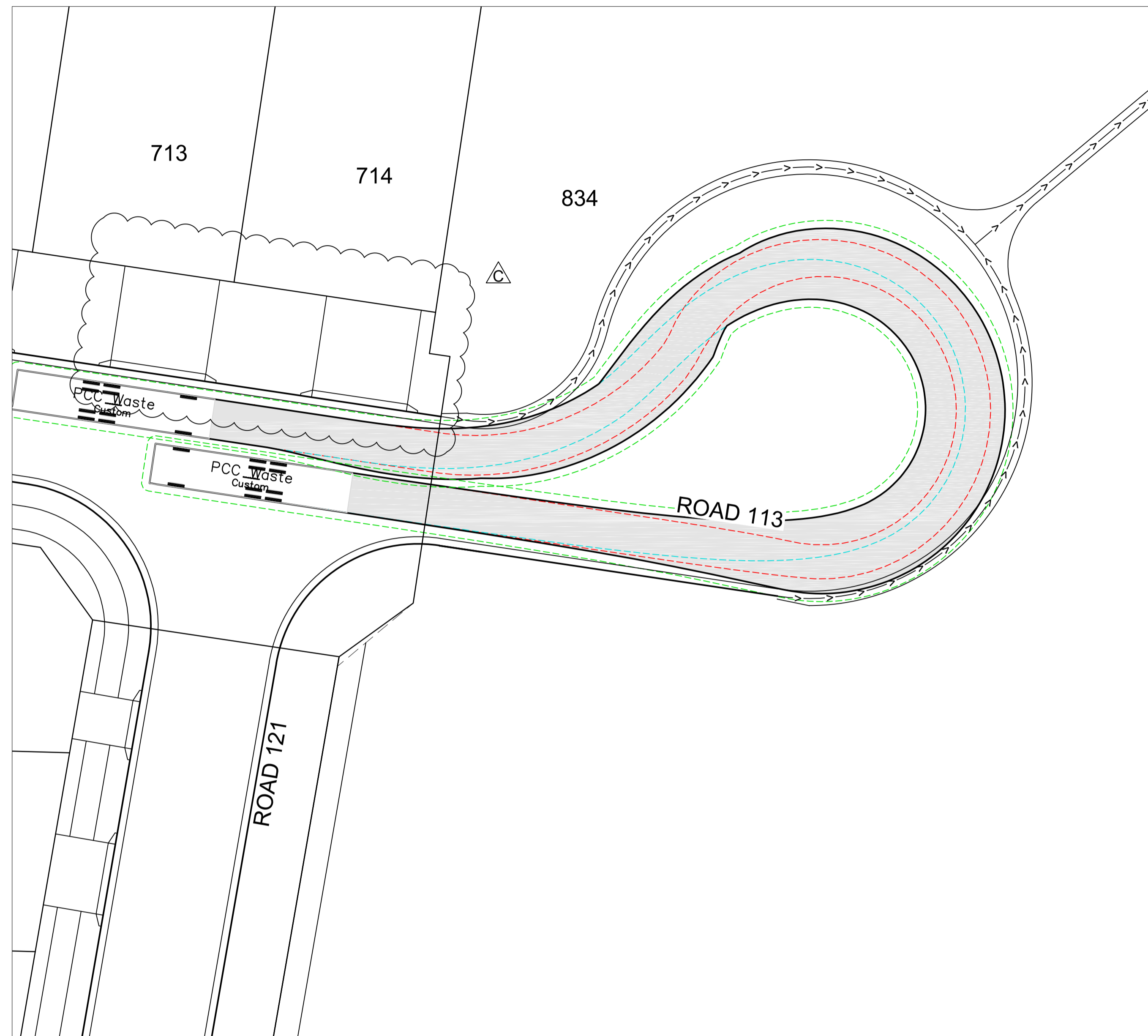
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 20

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA053

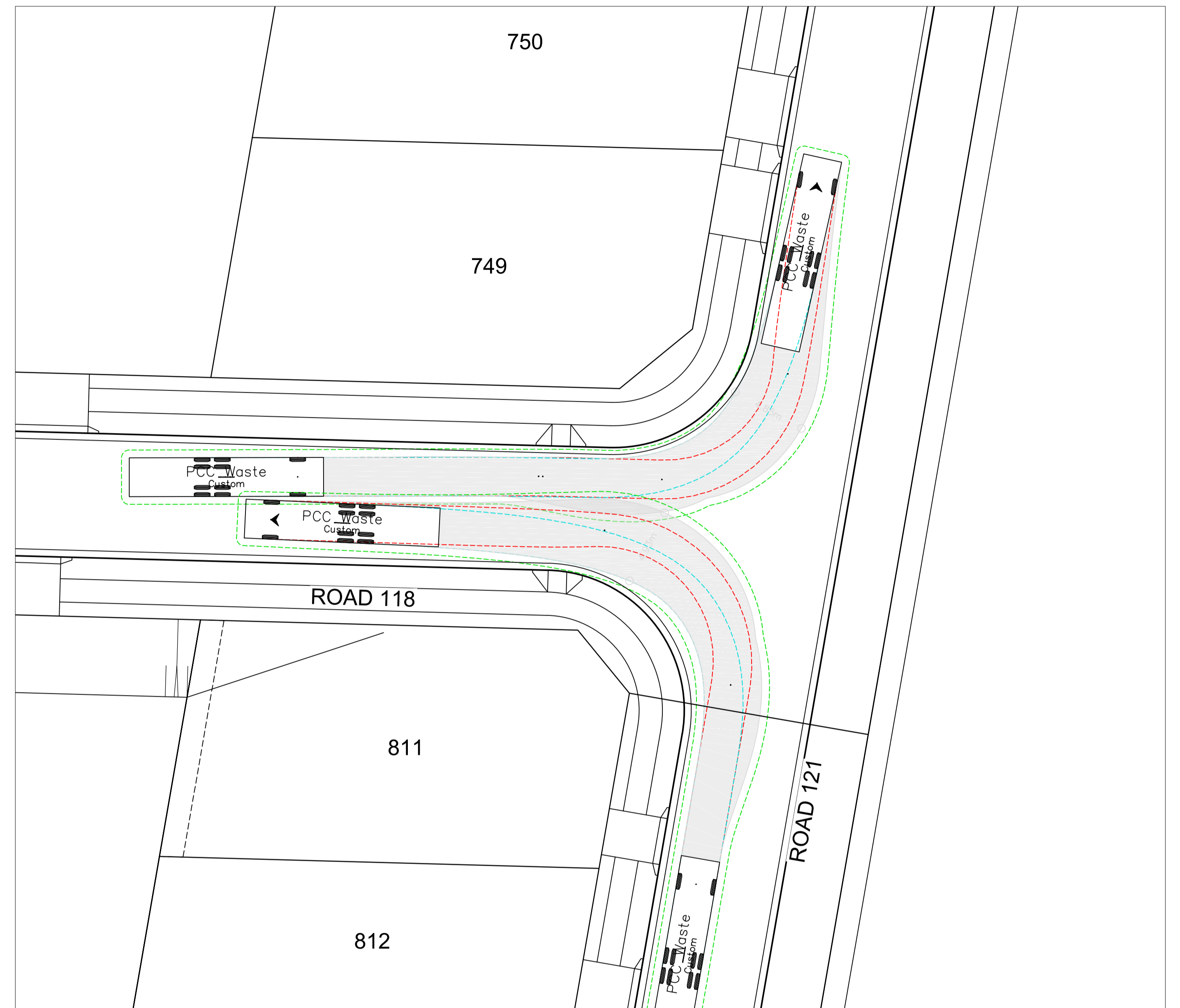
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SHEET No:
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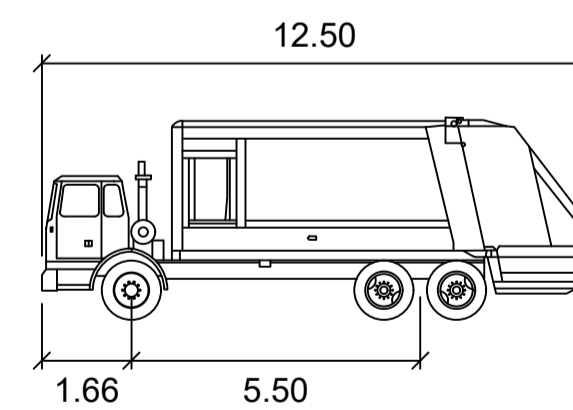
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CUL-DE-SAC TURNING PATH PLAN
SCALE:1:200



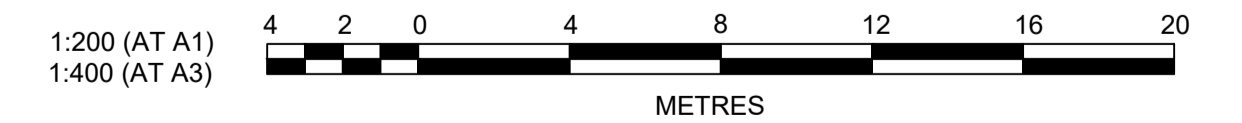
TYPICAL INTERSECTION TURNING PATH PLAN
SCALE:1:200



PCC Waste

meters

Width : 2.50
Track : 2.50
Lock to Lock Time : 6.0
Steering Angle : 36.6



Plotted: 17 December, 2021 10:21:00 AM File Name: J:\9784 - Glenmore Park - Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA100.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
C	CC	CC	PK	MS	16/12/21
B	CC	NM	PK	DJ	17/09/21
A	CC	NAF	MS	RO	15/04/21

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CLIENT:
VIANELLO HOLDINGS PTY LTD

STATUS:
ISSUE FOR DA APPROVAL
NOT FOR CONSTRUCTION
THIS DRAWING MUST NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
TURNING PATH PLAN

PROJECT No:
9784-13

SHEET No:
DA100

PLAN No: 9784-13-DA100

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN:

C