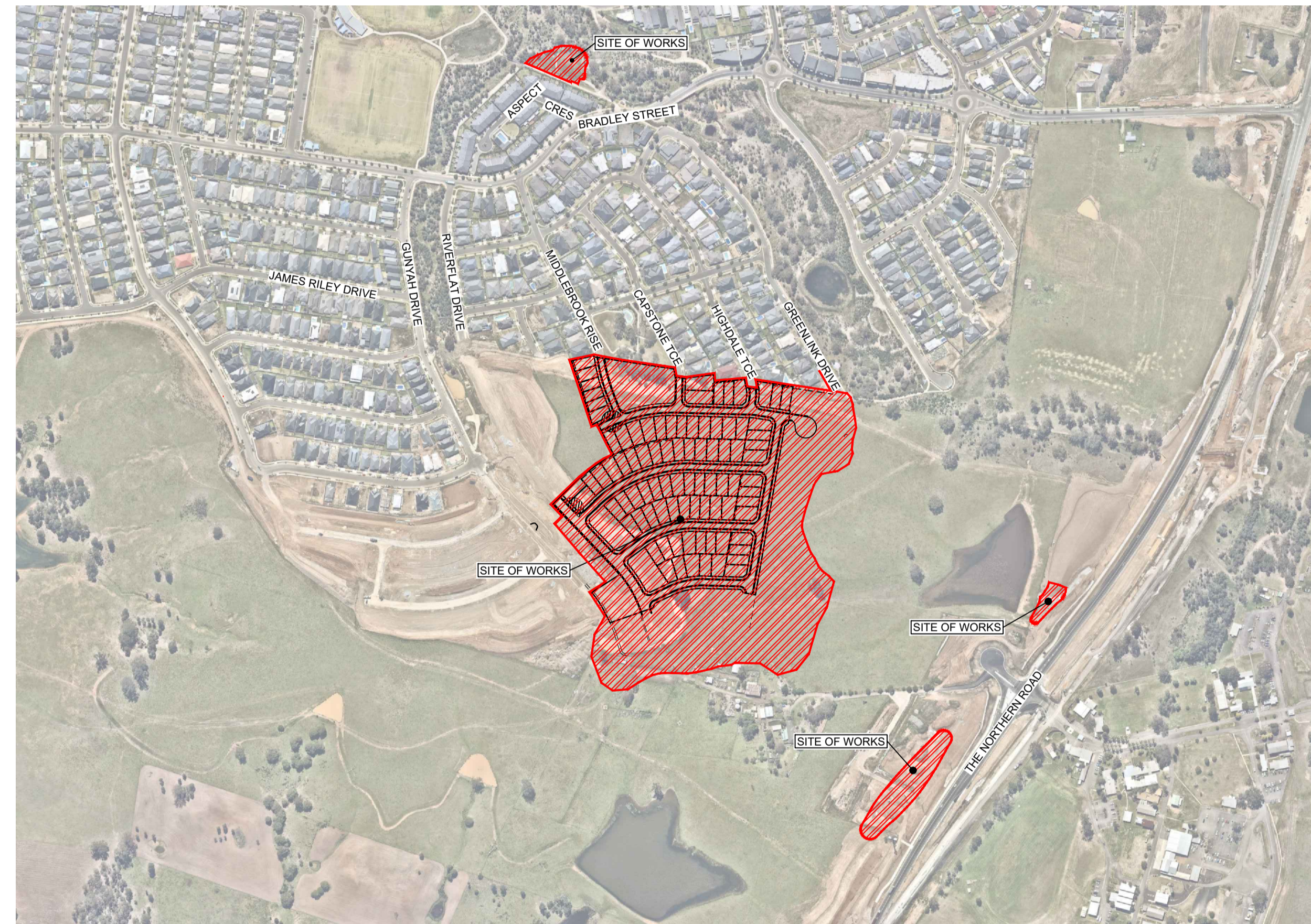


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GLENMORE PARK - PRECINCT H

STAGE 7 & 8

PROPOSED LOT, ROAD AND DRAINAGE WORKS DEVELOPMENT APPLICATION



CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
9784-13-DA001	COVER SHEET	B
9784-13-DA002	SITE PLAN , CUT & FILL PLAN	B
9784-13-DA003	ENGINEERING PLAN SHEET 1	B
9784-13-DA004	ENGINEERING PLAN SHEET 2	B
9784-13-DA005	SOIL & WATER MANAGEMENT PLAN	B
9784-13-DA006	BASIN PLAN	A
9784-13-DA007	RETAINING WALL PLAN	A
9784-13-DA010	SITE SECTIONS SHEET 1	B
9784-13-DA011	SITE SECTIONS SHEET 2	B
9784-13-DA012	SITE SECTIONS SHEET 3	A
9784-13-DA013	SITE SECTIONS SHEET 4	A
9784-13-DA014	SITE SECTIONS SHEET 5	B
9784-13-DA015	TYPICAL SECTIONS	B
9784-13-DA016	BASIN TOP LONGITUDINAL AND SITE SECTIONS	A
9784-13-DA020	ROAD LONGITUDINAL SECTIONS SHEET 1	B
9784-13-DA021	ROAD LONGITUDINAL SECTIONS SHEET 2	A
9784-13-DA022	ROAD LONGITUDINAL SECTIONS SHEET 3	B
9784-13-DA023	ROAD LONGITUDINAL SECTIONS SHEET 4	B
9784-13-DA024	RETAINING WALL LONGITUDINAL AND STANDARD DETAIL SECTIONS SHEET 1	B
9784-13-DA025	RETAINING WALL LONGITUDINAL SECTIONS SHEET 2	A
9784-13-DA026	RETAINING WALL SITE SECTIONS	A
9784-13-DA030	NORTHERN ROAD SIGHT LINES LAYOUT PLAN SIGHT LINE ALIGNMENT 1 TO 10 (SHEET 1 OF 2)	A
9784-13-DA031	NORTHERN ROAD SIGHT LINES SIGHT LINE ALIGNMENT 11 TO 20 (SHEET 2 OF 2)	A
9784-13-DA032	LONGITUDINAL SECTION OF SIGHT LINE 1	A
9784-13-DA033	LONGITUDINAL SECTION OF SIGHT LINE 2	A
9784-13-DA034	LONGITUDINAL SECTION OF SIGHT LINE 3	A
9784-13-DA035	LONGITUDINAL SECTION OF SIGHT LINE 4	A
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
9784-13-DA040	LONGITUDINAL SECTION OF SIGHT LINE 8 SHEET 1 OF 2	A
9784-13-DA041	LONGITUDINAL SECTION OF SIGHT LINE 8 SHEET 2 OF 2	A
9784-13-DA042	LONGITUDINAL SECTION OF SIGHT LINE 9	A
9784-13-DA043	LONGITUDINAL SECTION OF SIGHT LINE 10	A
9784-13-DA044	LONGITUDINAL SECTION OF SIGHT LINE 11	A
9784-13-DA045	LONGITUDINAL SECTION OF SIGHT LINE 12	A
9784-13-DA046	LONGITUDINAL SECTION OF SIGHT LINE 13	A
9784-13-DA047	LONGITUDINAL SECTION OF SIGHT LINE 14	A
9784-13-DA048	LONGITUDINAL SECTION OF SIGHT LINE 15	A
9784-13-DA049	LONGITUDINAL SECTION OF SIGHT LINE 16	A
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	A

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A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
	AMENDMENT	DES	DRN	CKD	APR	DATE

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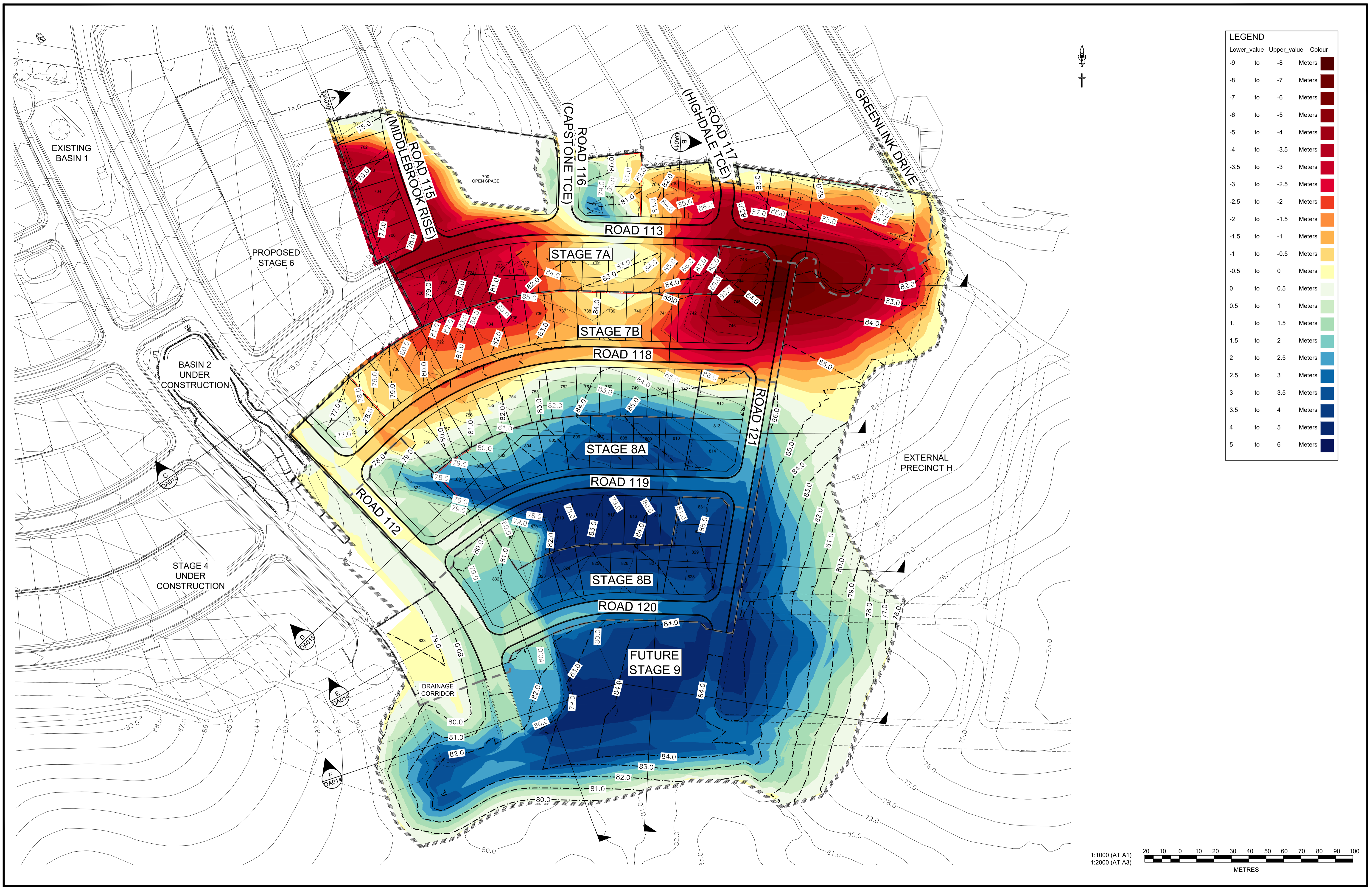
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
COVER SHEET

PROJECT No:
9784-13
SHEET No:
DA001

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



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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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 PLAN, CUT & FILL PLAN

PROJECT No:
9784-13

SHEET No:
DA002

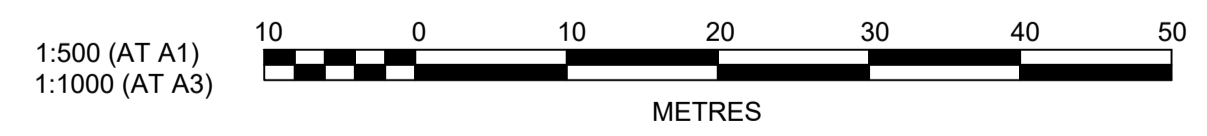
PLAN No: 9784-13-DA002

AZIMUTH: M.G.A.	DATUM: A.H.D.	ORIGIN:	B
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REFER TO DRAWING DA004 FOR CONTINUATION

LEGEND	
	PROPOSED DRAINAGE PITS
	PROPOSED DRAINAGE PIPE (5YR PIPE)
	FLOW DIRECTION OVERLAND
	DRAINAGE EASEMENT
	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
	EXISTING SURFACE RL
	PROPOSED SURFACE RL



Plotted: 27 April, 2021 12:14:40 PM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA003.dwg
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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					

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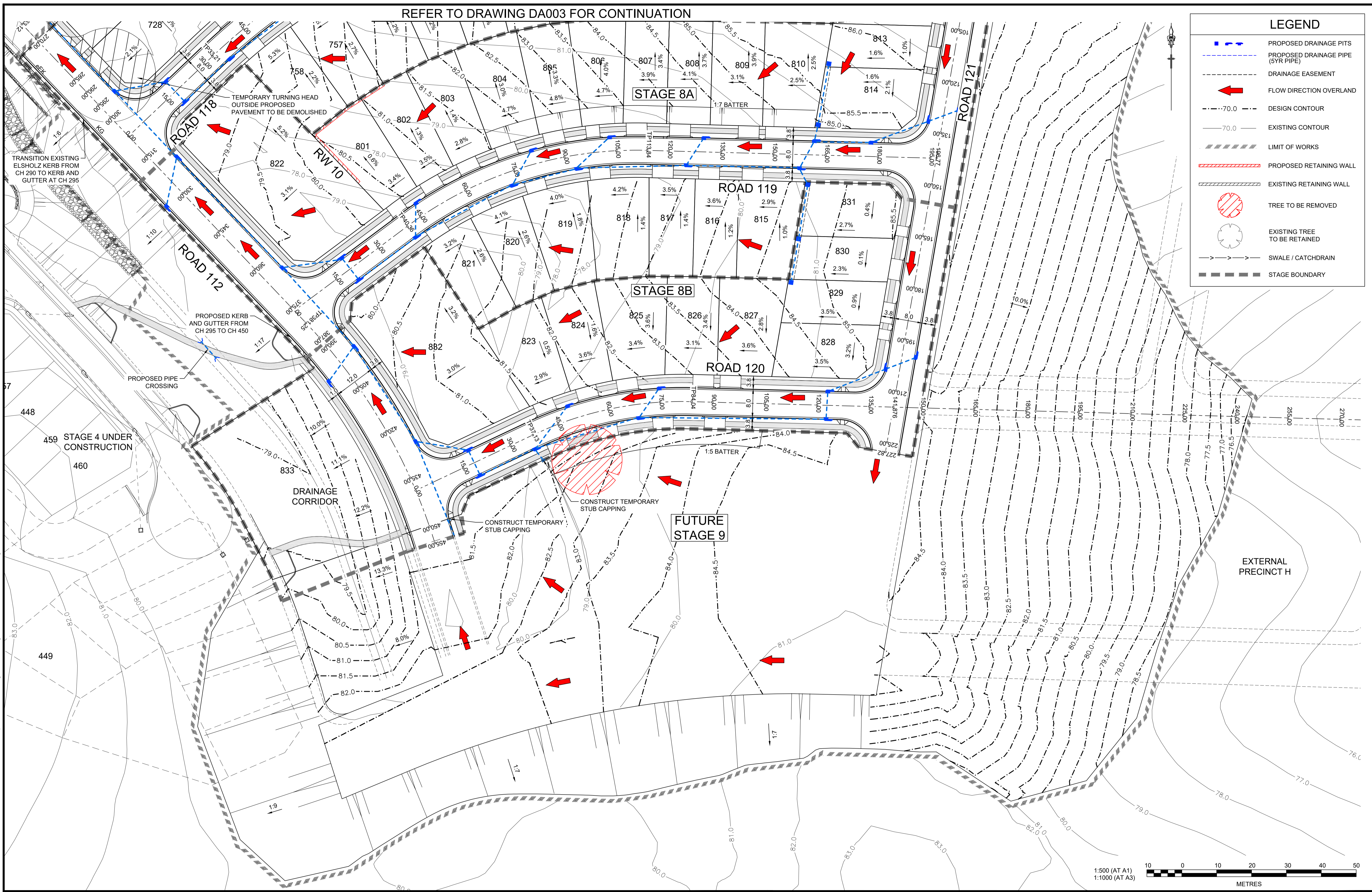
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 ENGINEERING PLAN
 SHEET 1

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

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

Plotfile: 27 April, 2021 12:15:10 PM File Name: J19784 - Glenmore Park Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA004.dwg

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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
ENGINEERING PLAN
SHEET 2

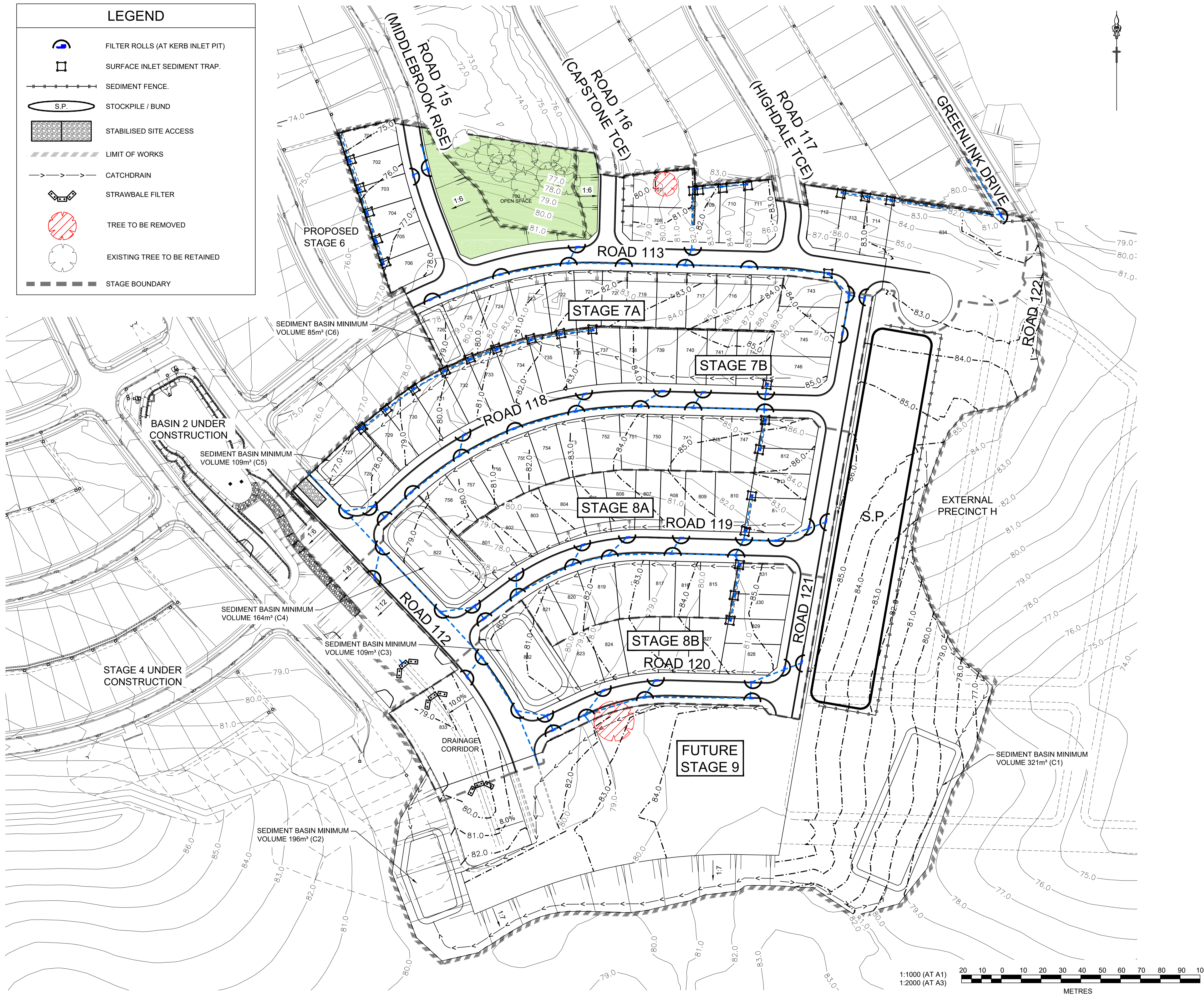
PROJECT No: 9784-13
SHEET No: DA004

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA004

B

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



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:

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

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:

<input type="checkbox"/>	50% of settling zone capacity.
<input checked="" type="checkbox"/>	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	282.31	38	320.31
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

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A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20
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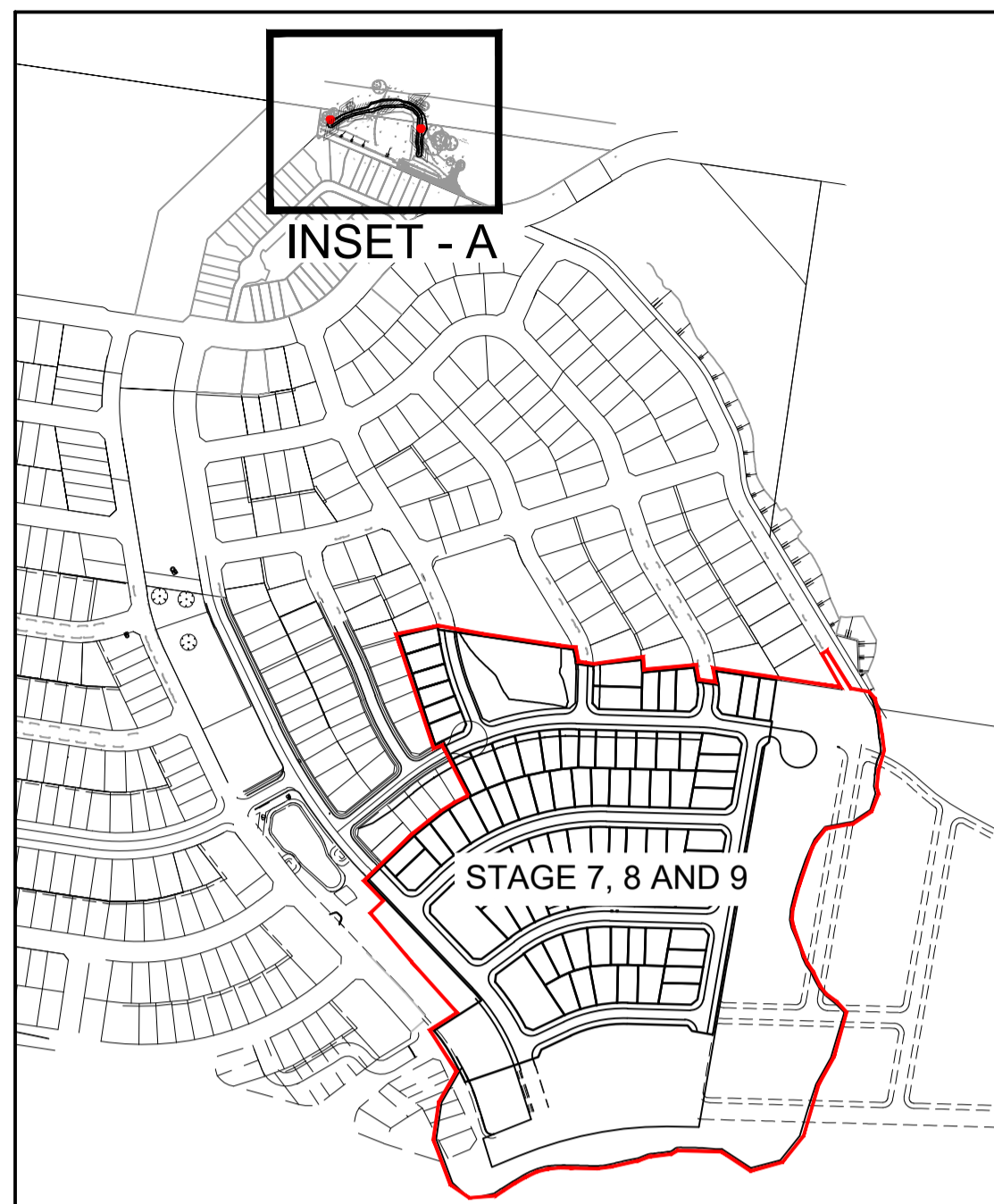
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SOIL & WATER MANAGEMENT PLAN

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

PROJECT No: **9784-13**
SHEET No: **DA005**
C

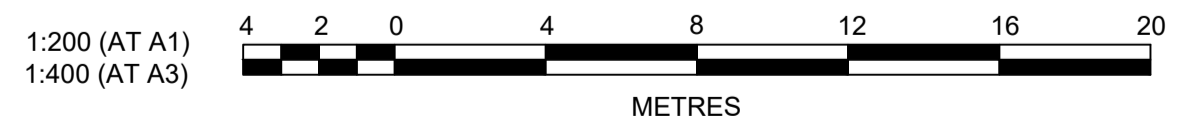


LEGEND

- - - 70.0 - - - DESIGN CONTOUR
- 70.0 — EXISTING CONTOUR
- ////// LIMIT OF WORKS
- (Red hatched circle) TREE TO BE REMOVED
- (Circle with cross) 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"		



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NO.	DESCRIPTION	CC	NAF	MS	RO	DATE
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	AMENDMENT	DES	DRN	CKD	APR	DATE

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

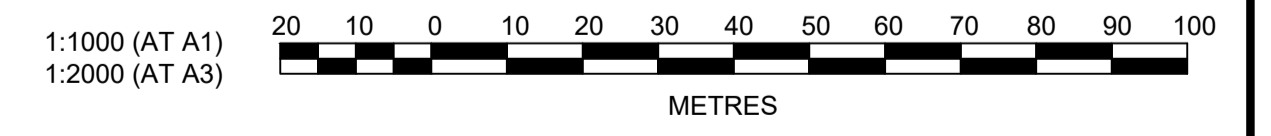
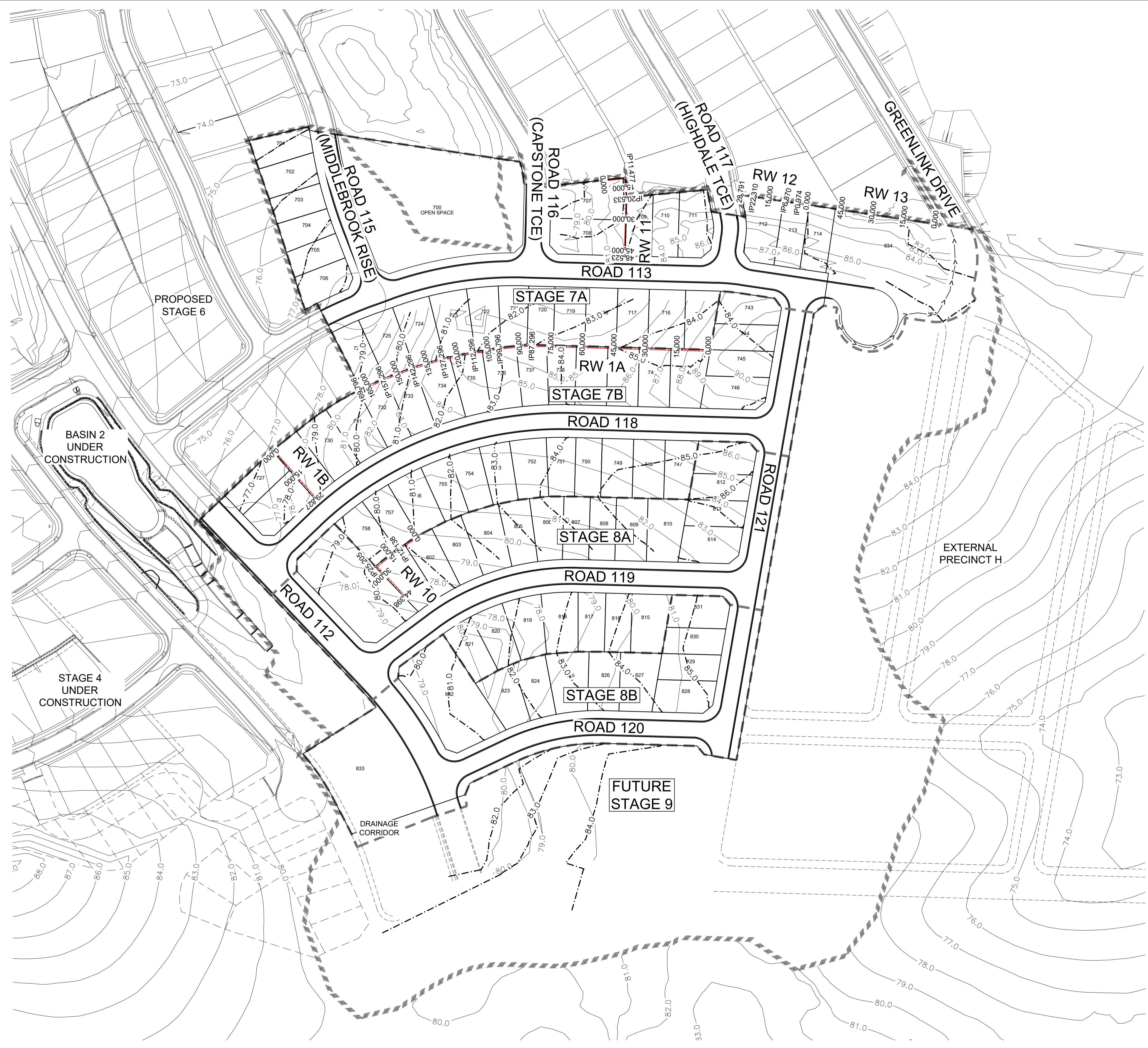
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SHEET No:
DA006

PLAN No: 9784-13-DA006

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA006

A



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	AMENDMENT	DES	DRN	CKD	APR	DATE

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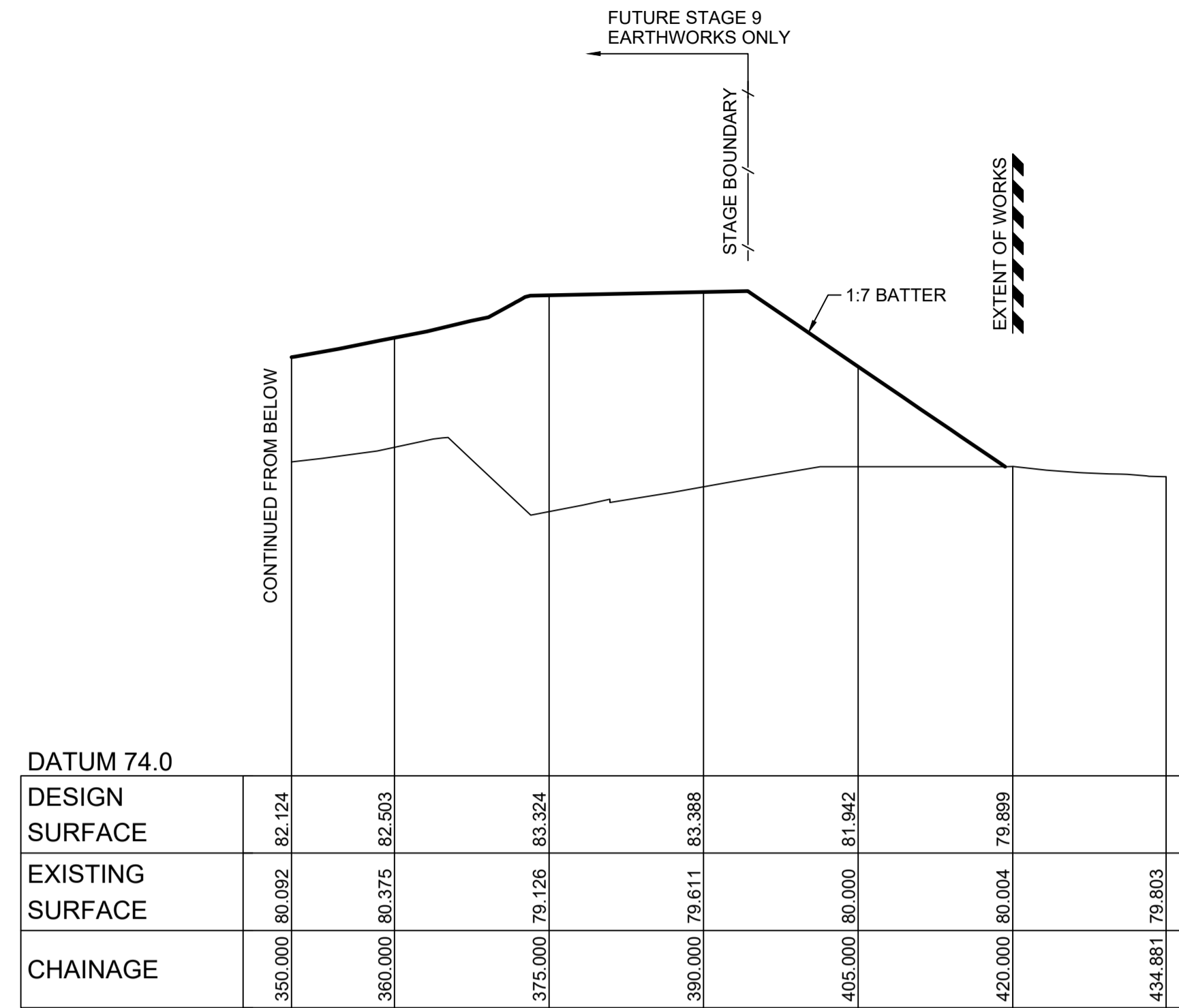
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL PLAN

PLAN No: 9784-13-DA007

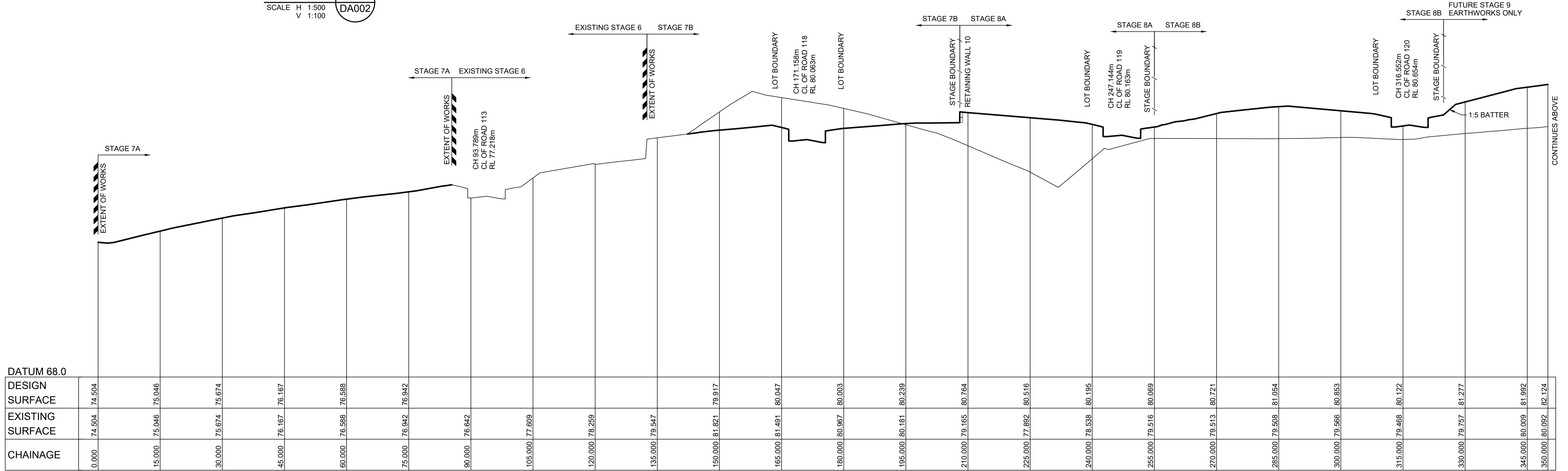
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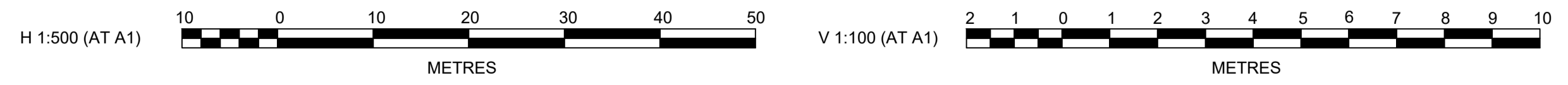
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: A



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



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



Plotfile: 27 April, 2021 11:07:15 AM File Name: J:\9784 - Glenmore Park-Vianello Mastepian01 - Civil Design\CD\DA\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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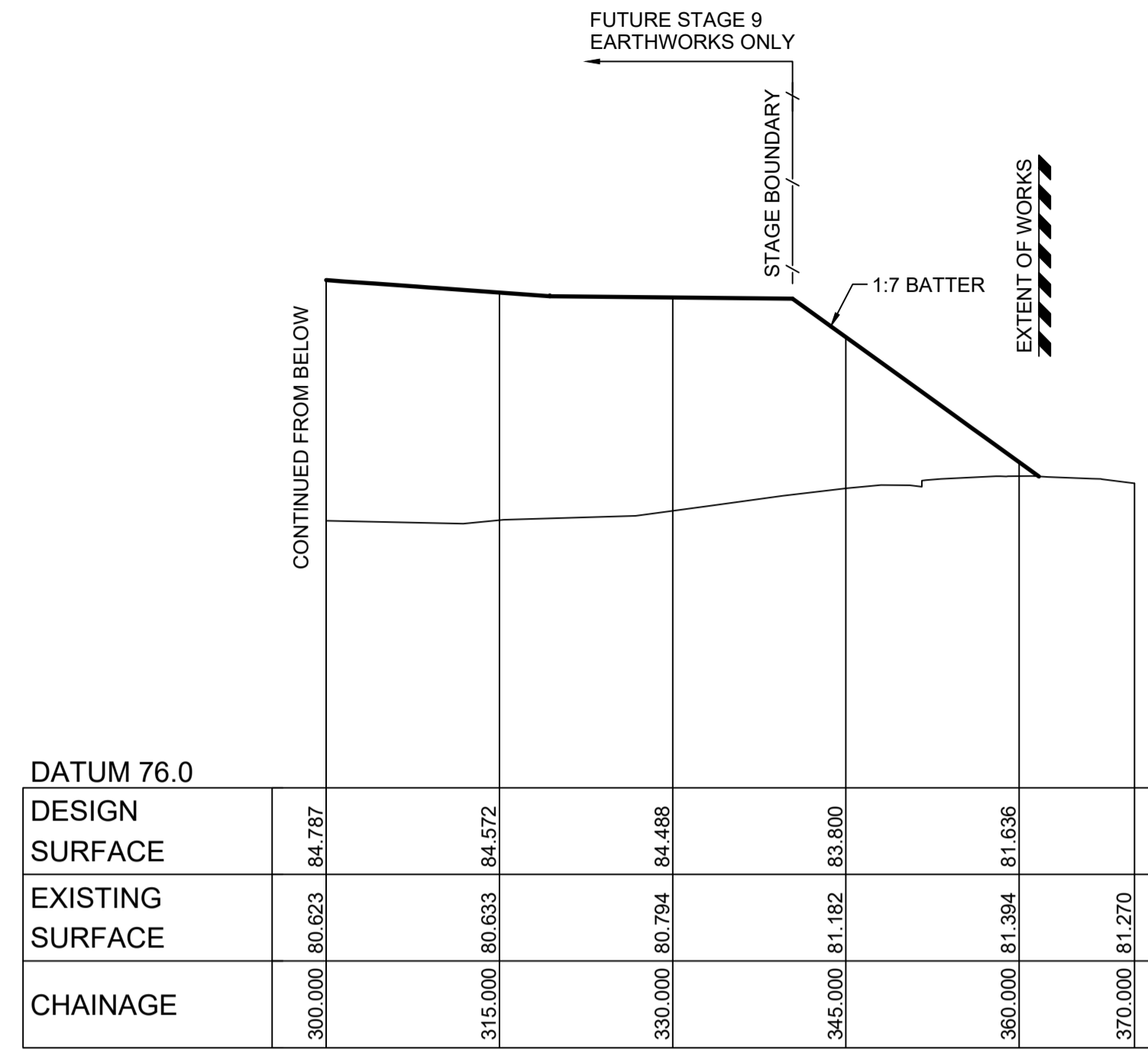
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SITE SECTIONS
SHEET 1

PROJECT No:
9784-13
SHEET No:
DA010

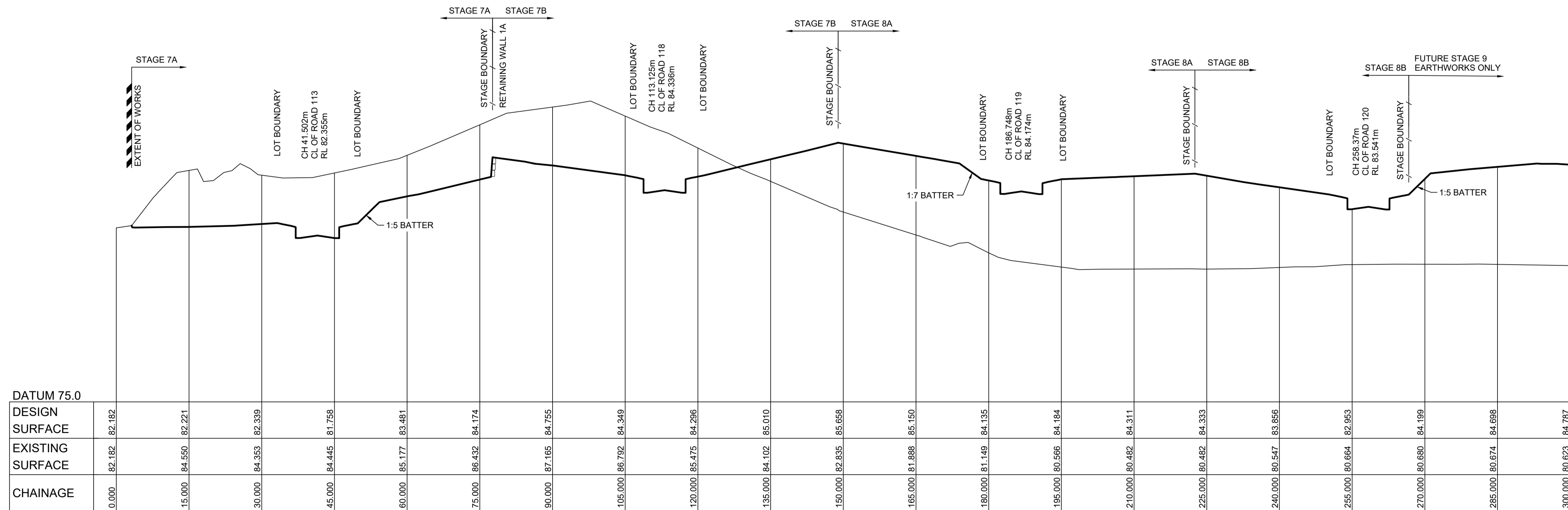
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA010

B

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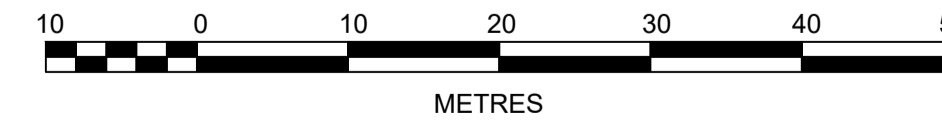


SECTION B
SCALE H 1:500
V 1:100

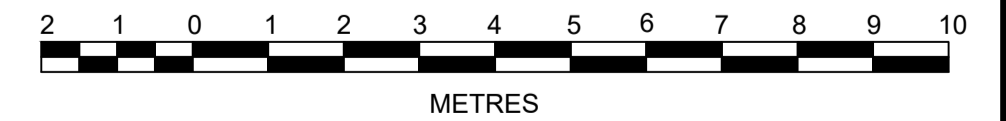


SECTION B
SCALE H 1:500
V 1:100

H 1:500 (AT A1)



V 1:100 (AT A1)



NO.	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
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA011

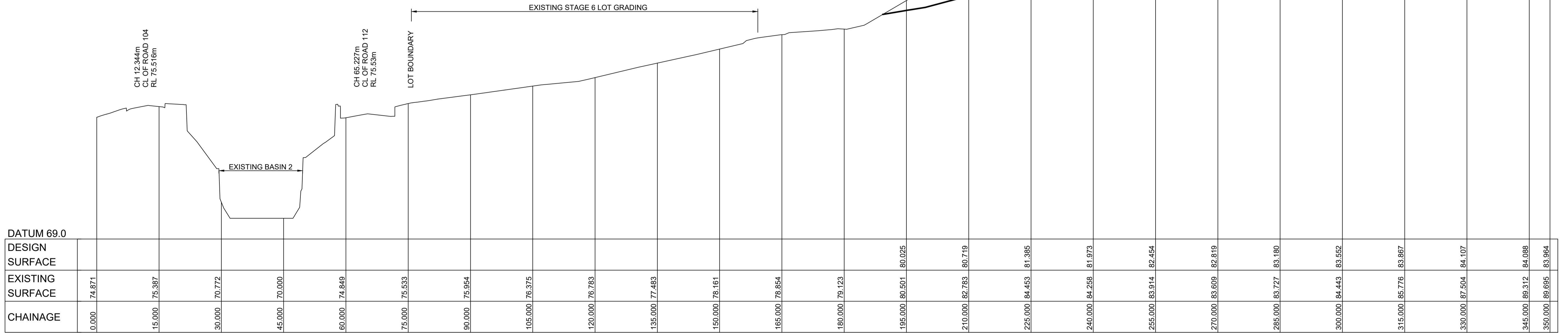
PROJECT No:
9784-13
SHEET No:
DA011
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Plotted: 27 April, 2021 11:08:08 AM File Name: J:\9784 - Glenmore Park Viarellio Masterplan\01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA012.dwg



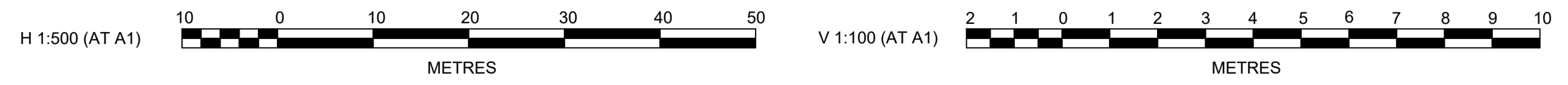
DATUM 80.0	
DESIGN SURFACE	390.000 89.695 83.964
EXISTING SURFACE	380.000 90.506 83.653
CHAINAGE	375.000 91.256 82.710
	390.000 90.740 83.143
	405.000 89.742 83.042
	420.000 88.526 82.778
	435.000 87.111 82.512
	450.000 85.722 82.664
	465.000 84.518 82.885
	472.849 83.873

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



DATUM 69.0	
DESIGN SURFACE	0.000 74.871
EXISTING SURFACE	15.000 75.387
CHAINAGE	30.000 70.772
	45.000 70.000
	60.000 74.849
	75.000 75.533
	90.000 75.954
	105.000 76.375
	120.000 76.783
	135.000 77.483
	150.000 78.161
	165.000 78.854
	180.000 79.123
	195.000 80.501 80.025
	210.000 82.783 80.719
	225.000 84.453 81.285
	240.000 84.258 81.973
	255.000 85.914 82.454
	270.000 83.609 82.919
	285.000 83.727 83.180
	300.000 84.443 83.552
	315.000 85.776 83.867
	330.000 87.504 84.107
	345.000 89.312 84.088
	350.000 89.695 83.964

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



NO.	DESCRIPTION	CC	NAF	MS	RO	19/11/20
A	ISSUED FOR CLIENT REVIEW					
	AMENDMENT	DES	DRN	CKD	APR	DATE

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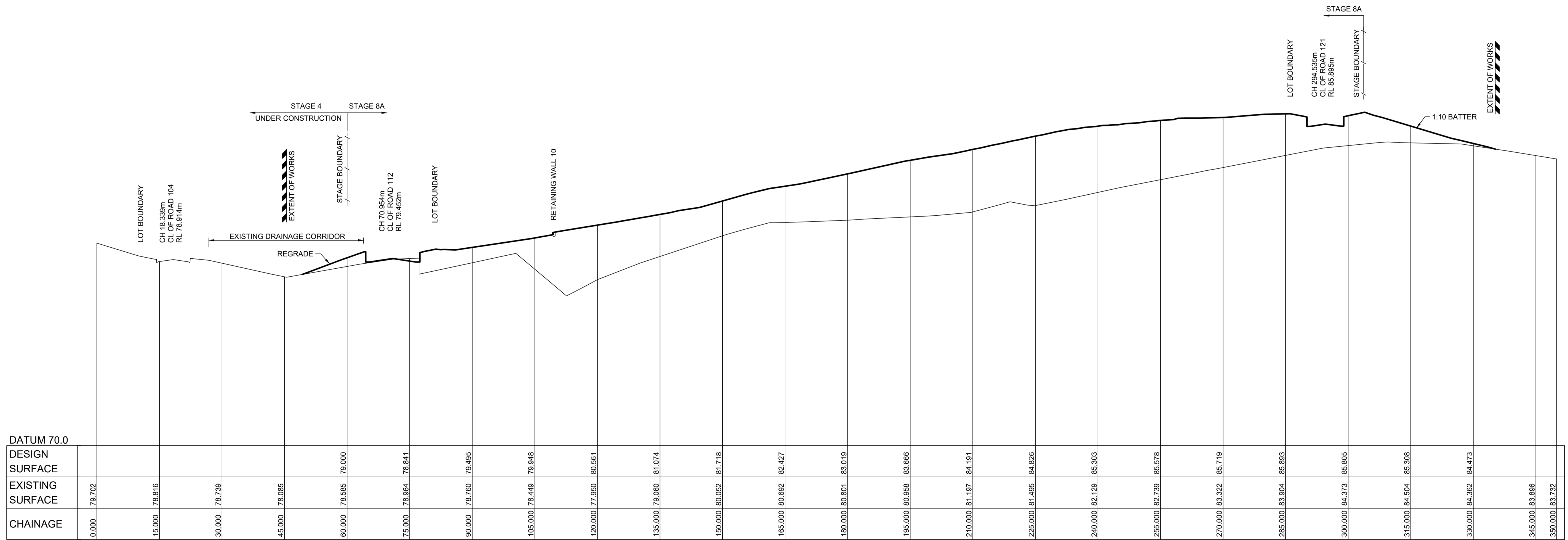
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 SITE SECTIONS
 SHEET 3
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA012

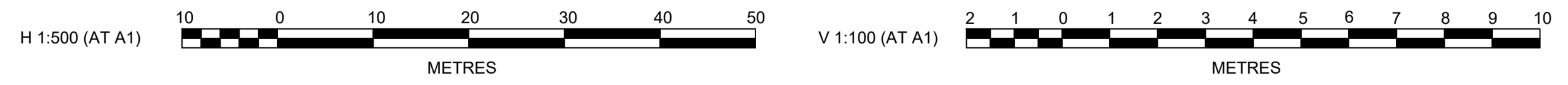
PROJECT No:
9784-13
 SHEET No:
DA012
 A

Plotfile: 27 April, 2021 11:08:33 AM File Name: J19784 - Glenmore Park Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA013.dwg



DATUM 70.0	
DESIGN SURFACE	
EXISTING SURFACE	
CHAINAGE	
	0.000
	15.000
	30.000
	45.000
	60.000
	75.000
	90.000
	105.000
	120.000
	135.000
	150.000
	165.000
	180.000
	195.000
	210.000
	225.000
	240.000
	255.000
	270.000
	285.000
	300.000
	315.000
	330.000
	345.000
	350.000

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



A	ISSUED FOR CLIENT REVIEW	CC	NAF	MS	RO	19/11/20			
	AMENDMENT	DES	DRN	CKD	APR	DATE			

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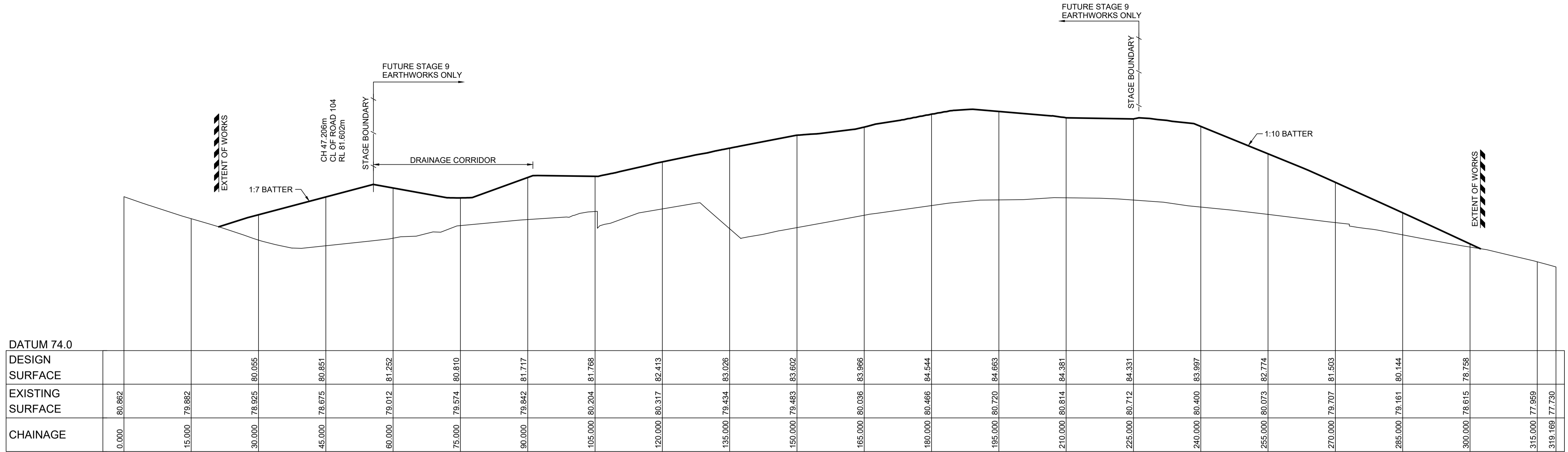
CLIENT:
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STATUS:
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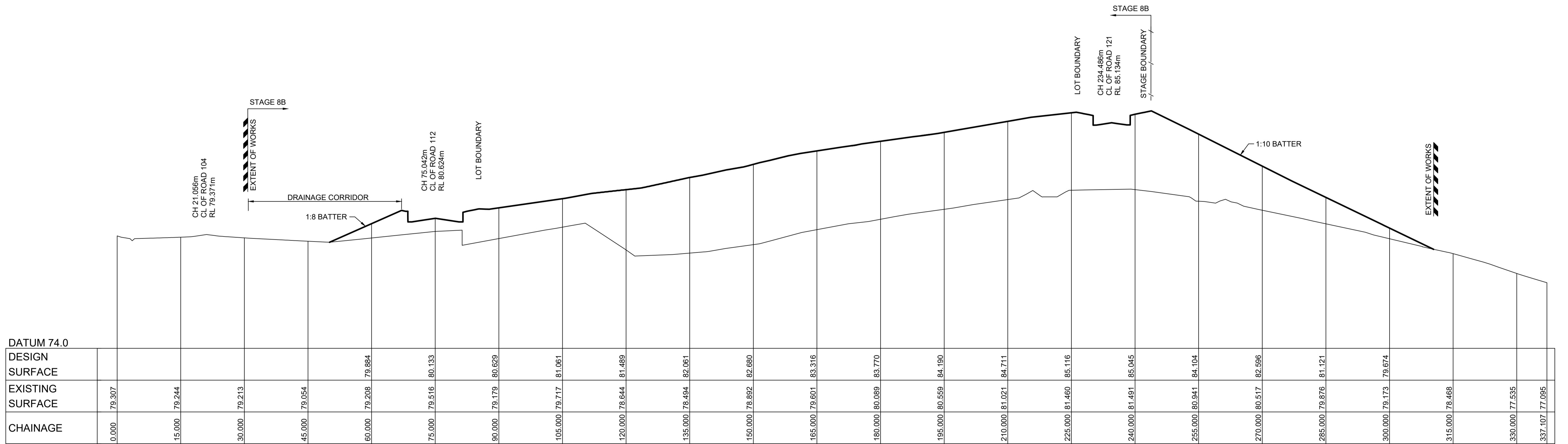
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
SITE SECTIONS
SHEET 4
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA013

PROJECT No:
9784-13
SHEET No:
DA013
A

Plotted: 27 April, 2021 11:08:59 AM File Name: J19784 - Glenmore Park Vianello Mastepian01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA014.dwg



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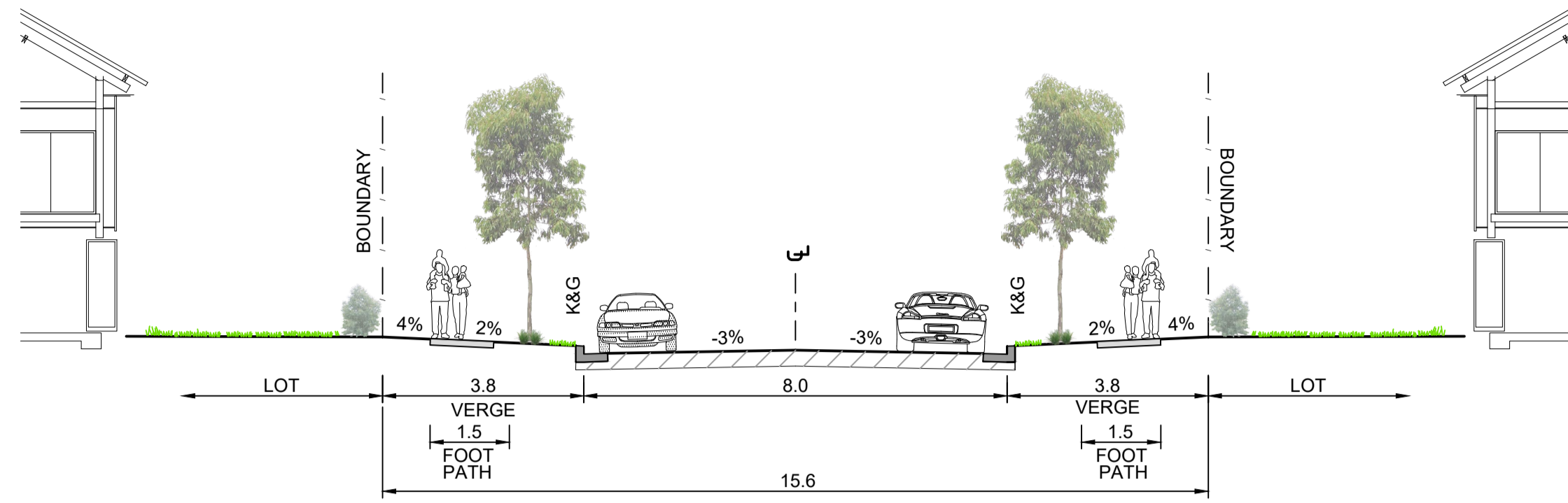
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CLIENT:
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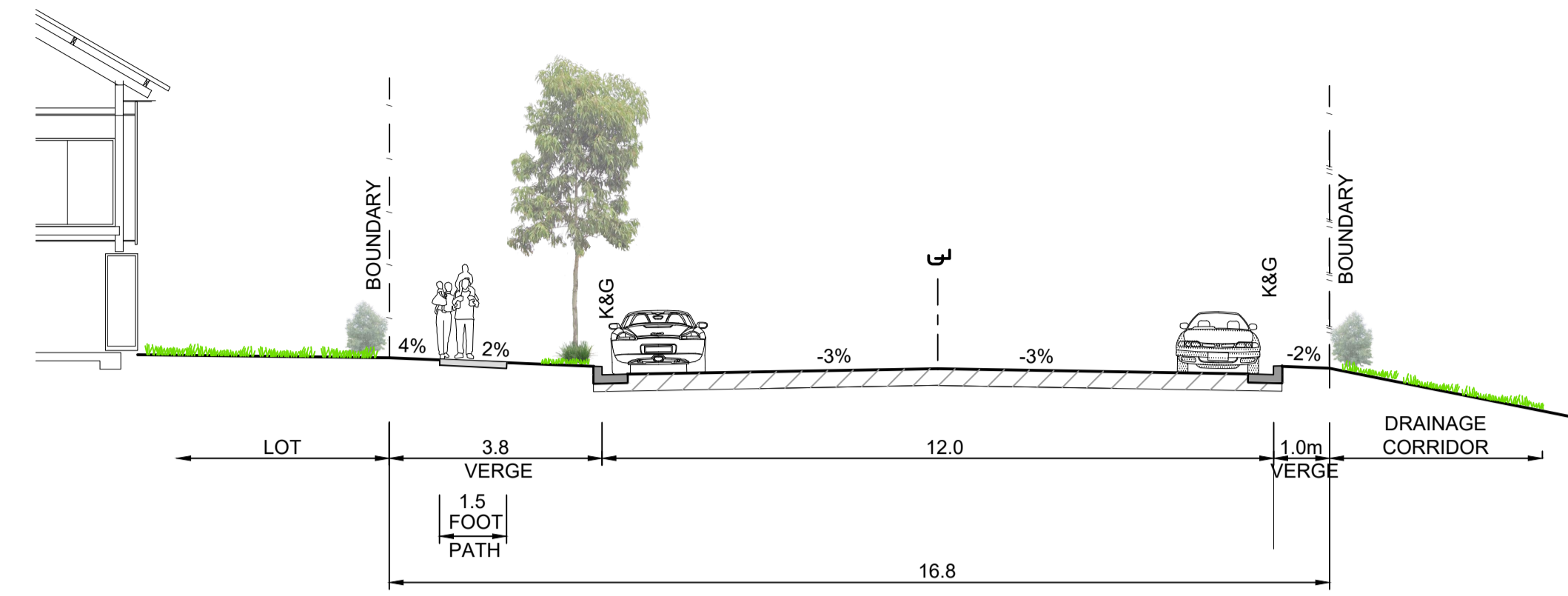
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 SITE SECTIONS
 SHEET 5
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA014

PROJECT No:
9784-13
 SHEET No:
DA014
 B



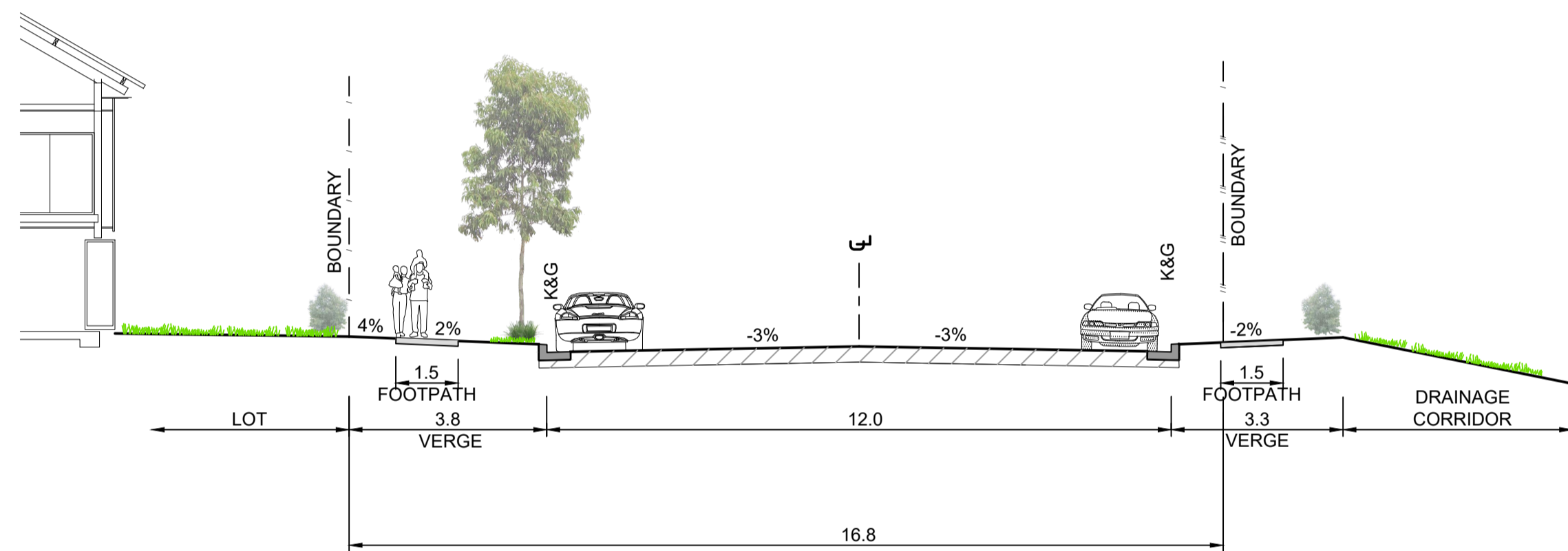
TYPICAL CROSS SECTION

ROAD No.113
(CH 102.0-CH 345.0)
ROAD No. 117 (HIGHDALE TERRACE)
(CH 33.7 - END)
ROAD No.118,119 &120
(START - END)
SCALE 1:100 NAT



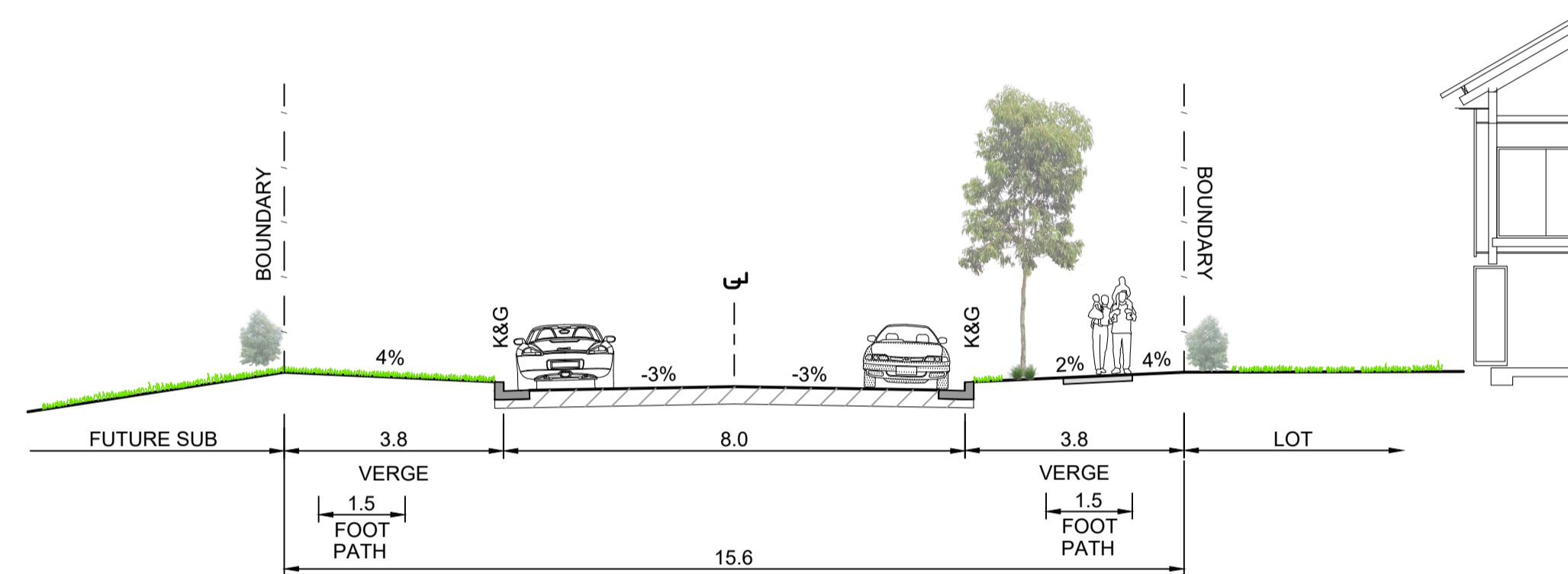
TYPICAL CROSS SECTION

ROAD No.112
(CH 295.0 - CH 387.0)
SCALE 1:100 NAT



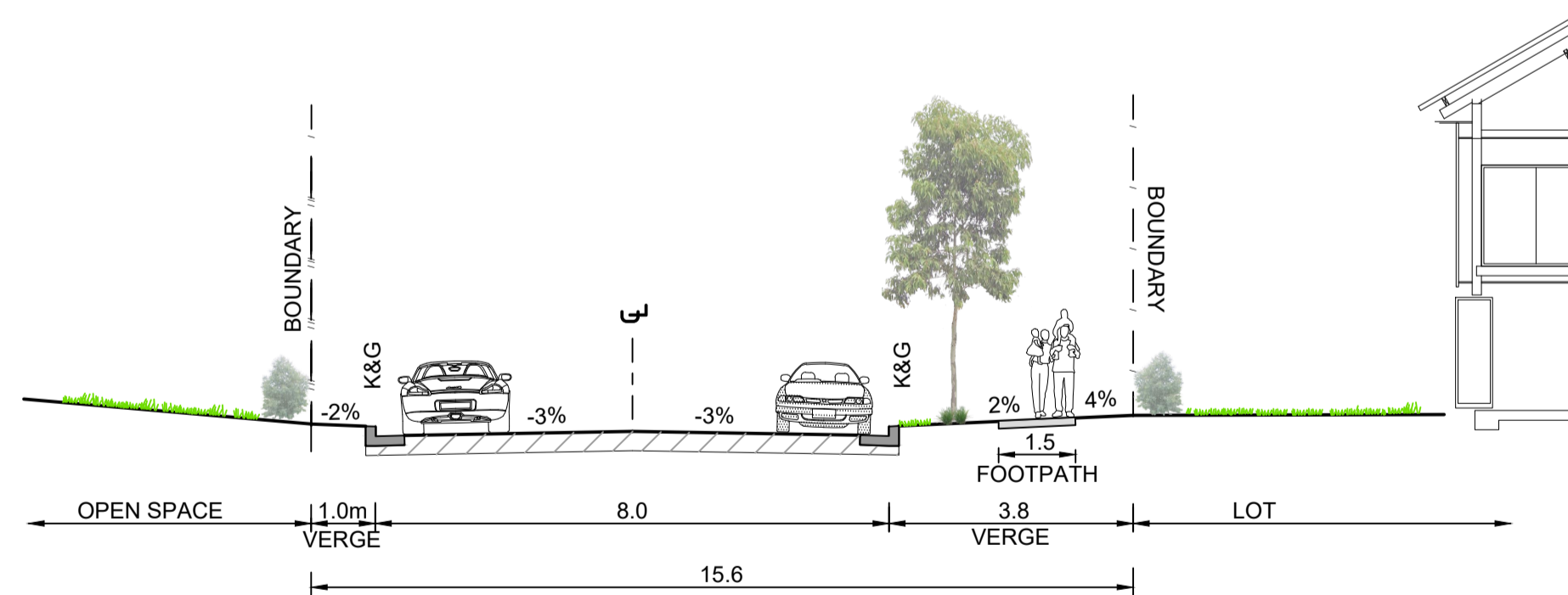
TYPICAL CROSS SECTION

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



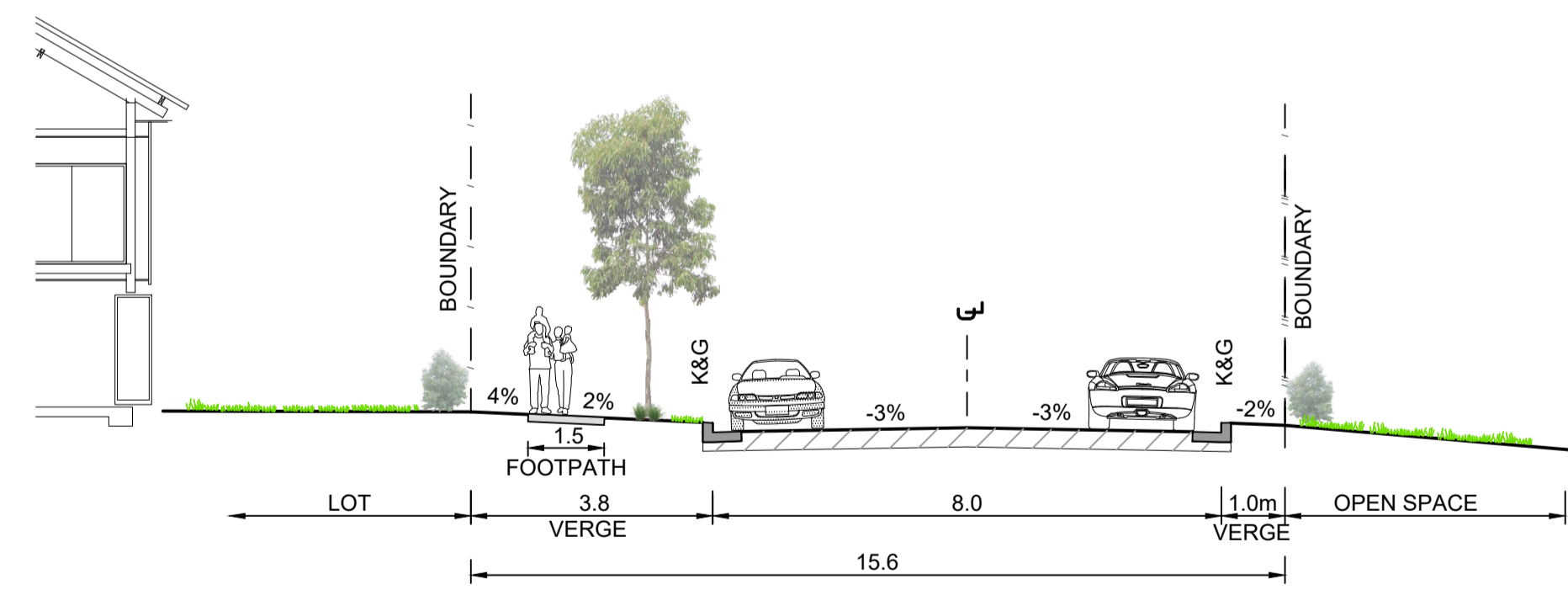
TYPICAL CROSS SECTION

ROAD No. 121
(START - CH 227.82)
ROAD No. 122
(START - CH 22.4)
SCALE 1:100 NAT



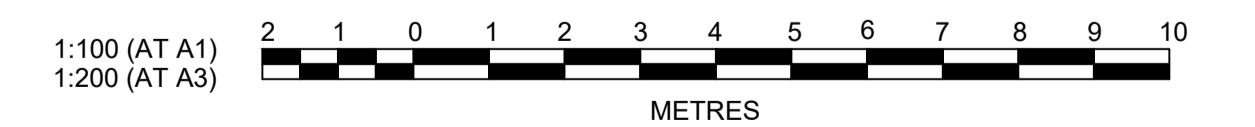
TYPICAL CROSS SECTION

ROAD No. 115 (MIDDLEBROOK RISE)
(CH 30.0-END)
SCALE 1:100 NAT



TYPICAL CROSS SECTION

ROAD No. 116 (CAPSTONE TERRACE)
(CH 28.63-END)
SCALE 1:100 NAT



Plotted: 27 April, 2021 11:09:26 AM File Name: J19784 - Glenmore Park-Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA015.dwg

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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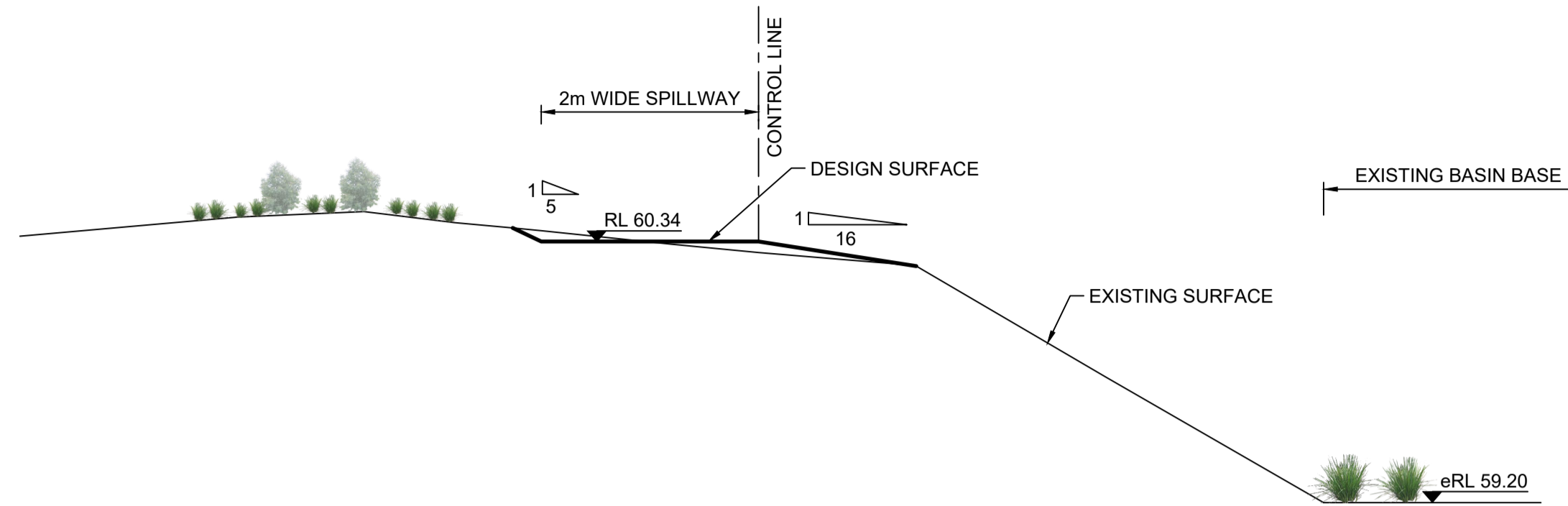
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
TYPICAL SECTIONS

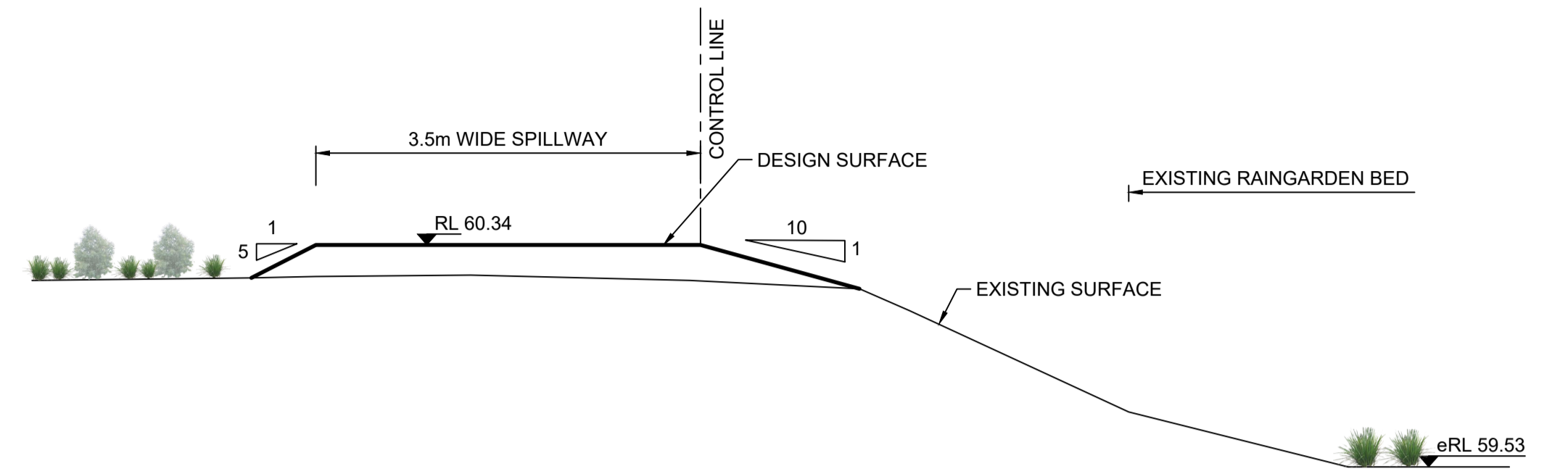
PROJECT No:
9784-13
SHEET No:
DA015

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

B



BASIN TOB SECTION A
SCALE H 1:50 V 1:20
DA006

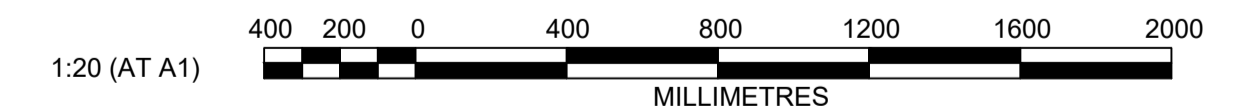
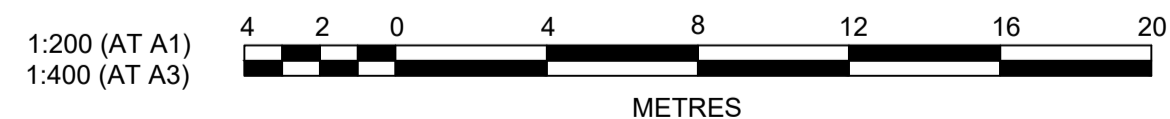
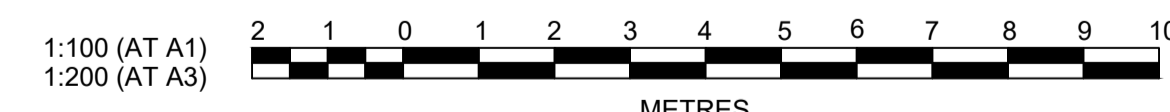


BASIN TOB SECTION B
SCALE H 1:50 V 1:20
DA006

SPILLWAY

		-2.000%		0.000%										2.000%		0.000%					
		IP 60.340																			
DATUM 53.0																					
DESIGN LINE GRADING	60.500	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.500	60.500			
EXISTING SURFACE	60.201	60.287	60.325	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340	60.340			
CHAINAGE	0.000	8.000	15.000	30.000	45.000	54.664	55.000	58.615	60.000	61.688	64.000	66.648	67.249	74.835	75.000	88.735	90.000	92.016	94.175	99.452	99.665

LONGITUDINAL SECTION BASIN TOB
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



Plotted: 27 April, 2021 11:09:58 AM. File Name: J19784 - Glenmore Park-Vianello Mastepian01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA016.dwg

A	ISSUED FOR CLIENT REVIEW	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
BASIN TOP LONGITUDINAL AND SITE SECTIONS

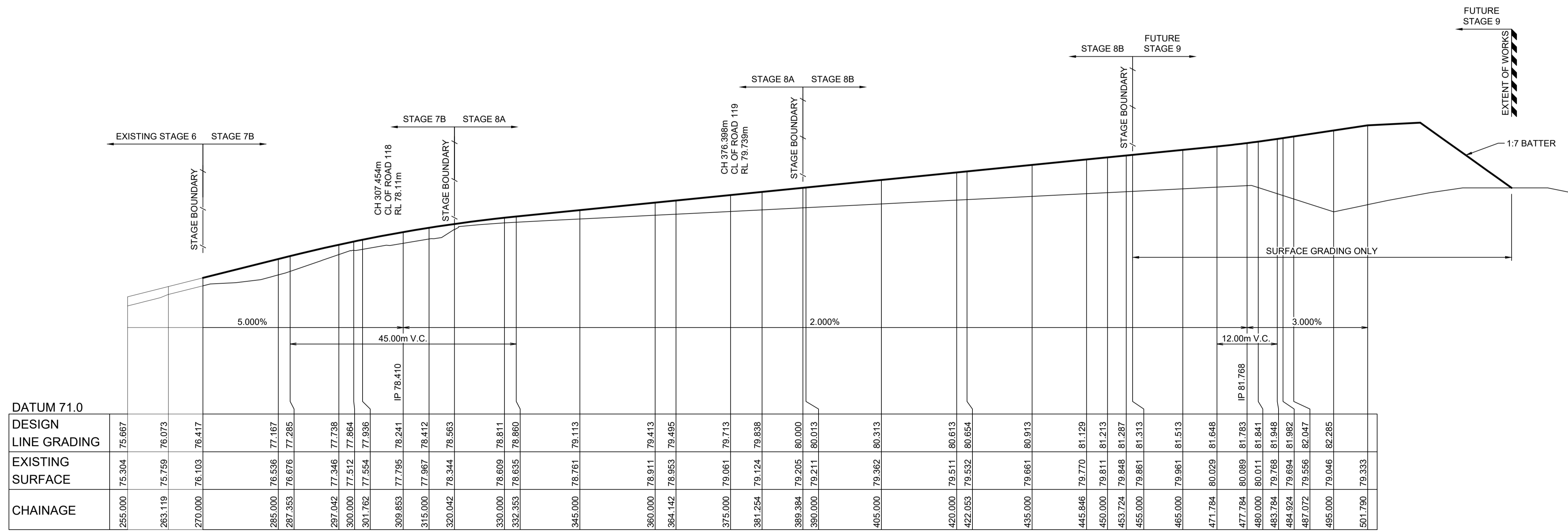
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA016

PROJECT No:
9784-13

SHEET No:
DA016

A

Plotfile: 27 April, 2021 11:10:27 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



REV	DESCRIPTION	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION	15/04/21
A	ISSUED FOR CLIENT REVIEW	19/11/20
	AMENDMENT	

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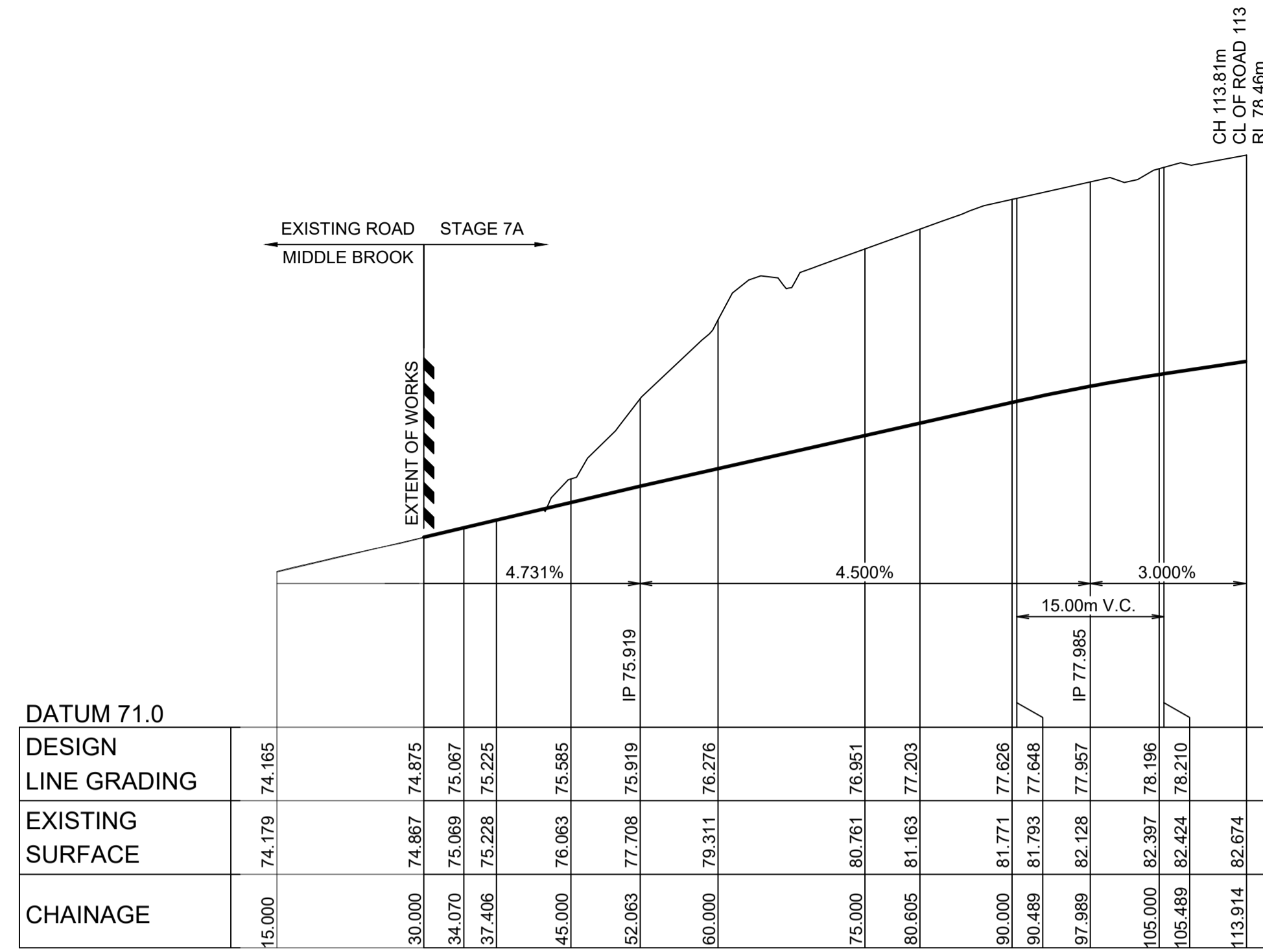
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 1

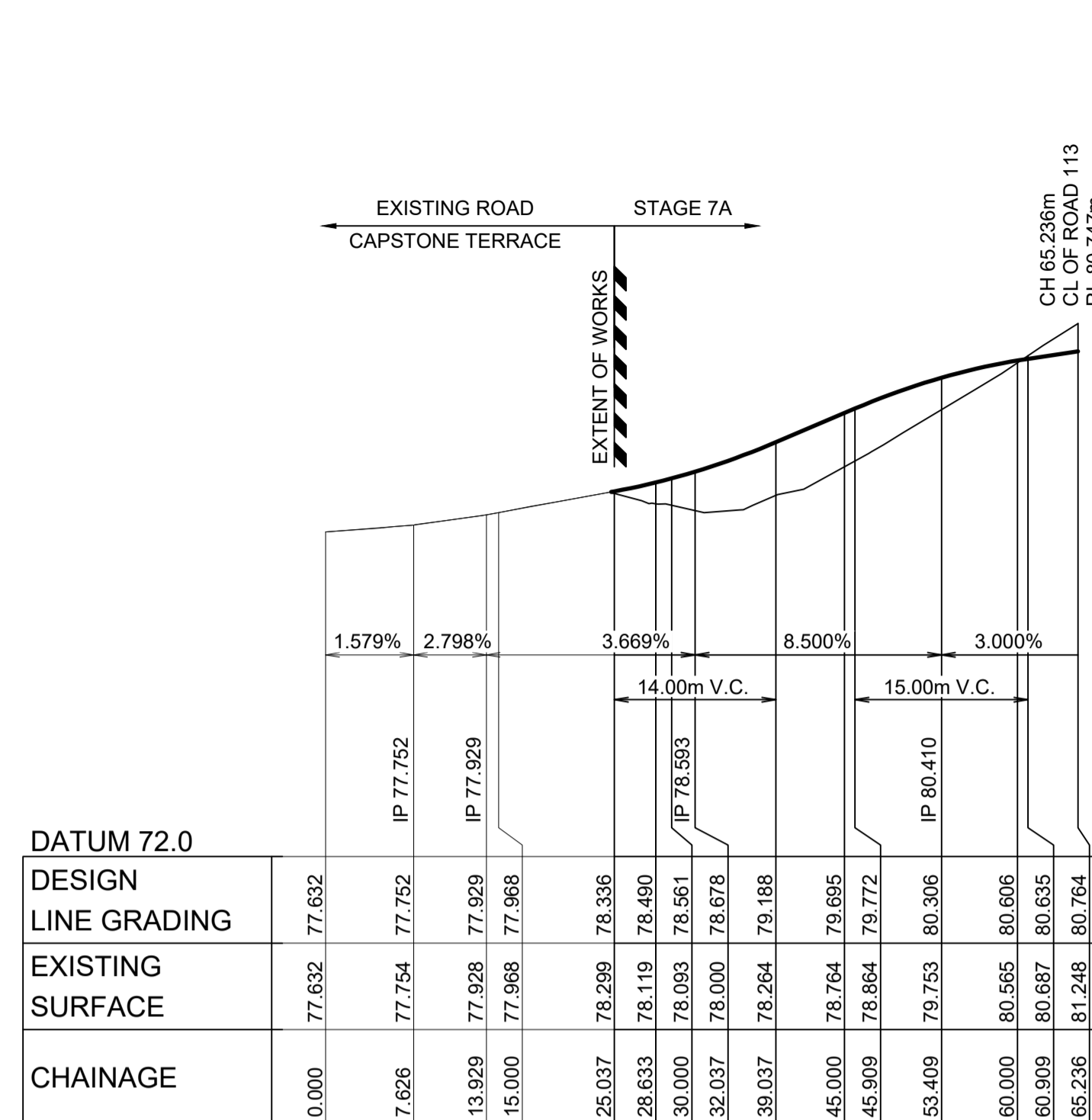
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PROJECT No:
9784-13
SHEET No:
DA020

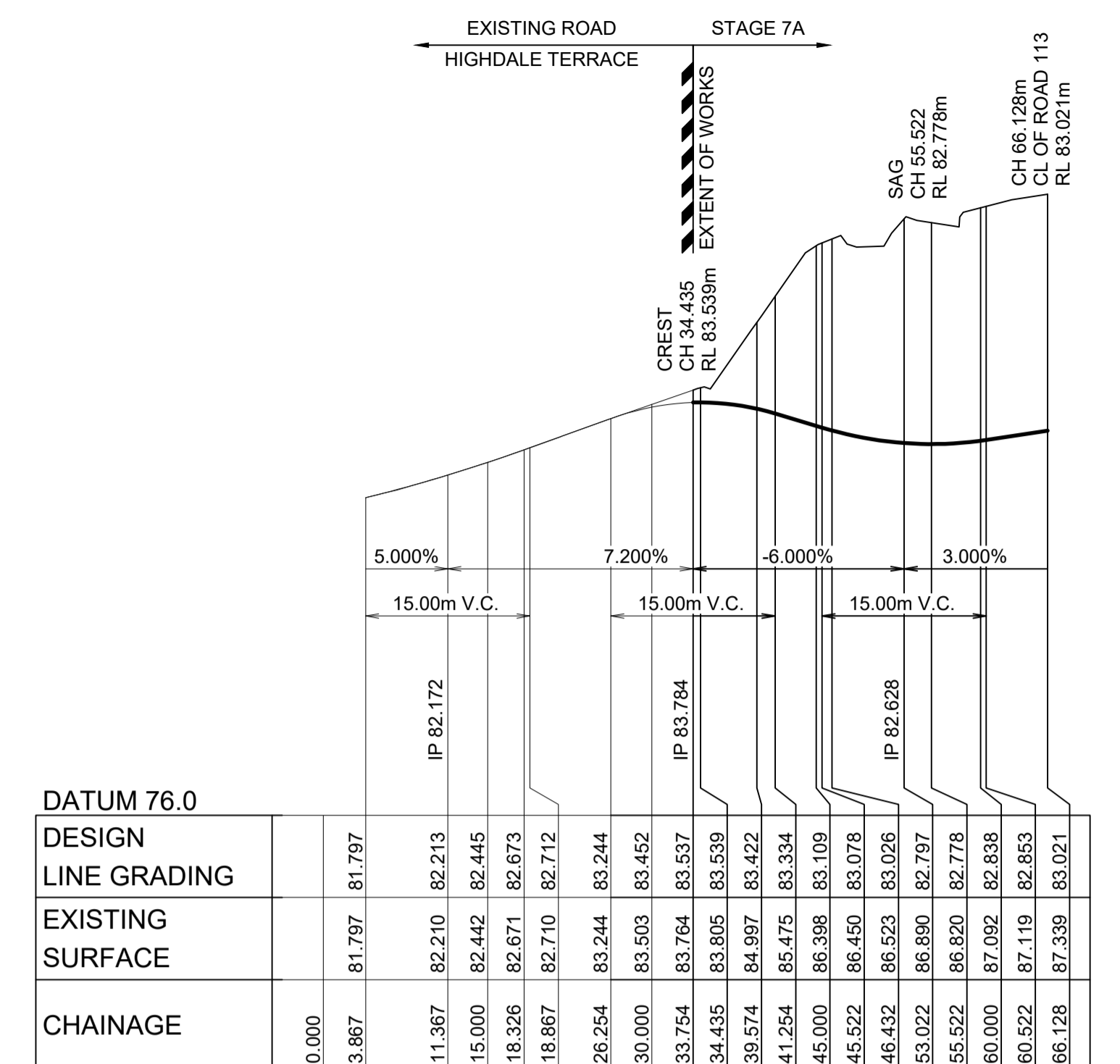
B



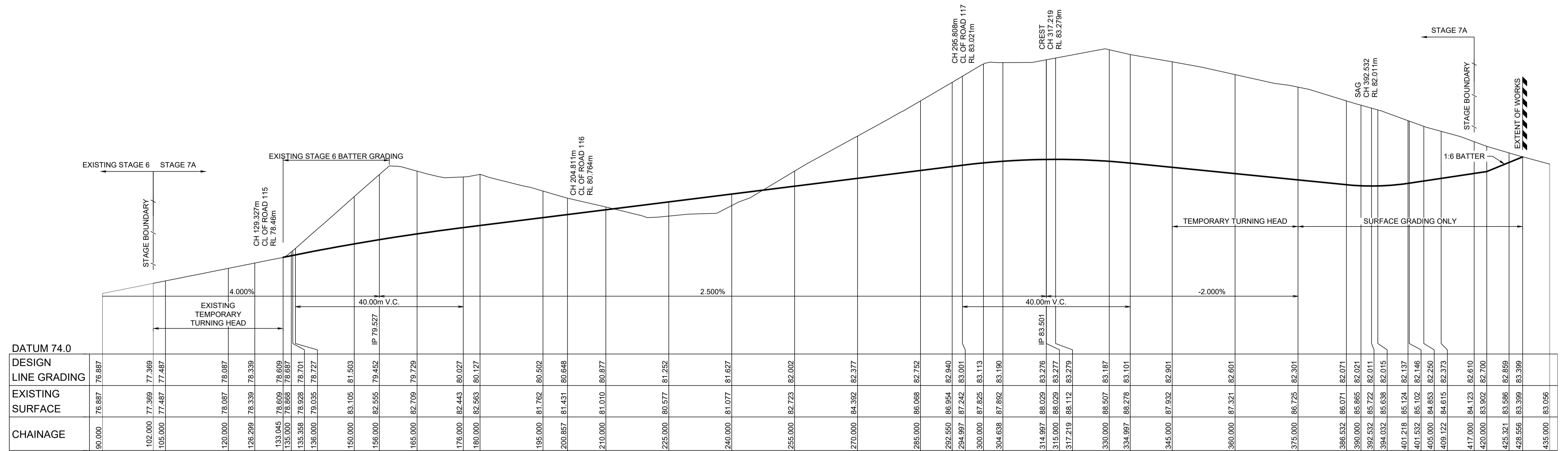
LONGITUDINAL SECTION ROAD 115
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



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

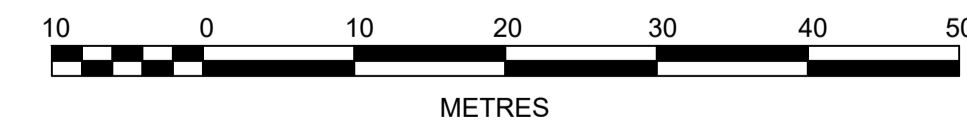


LONGITUDINAL SECTION ROAD 117
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100



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

H 1:500 (AT A1)



V 1:100 (AT A1)



Plotted: 27 April, 2021 11:10:54 AM File Name: J:\9784 - Glenmore Park - Precinct H - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA021.dwg

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AMENDMENT	DES	DRN	CKD	APR	DATE

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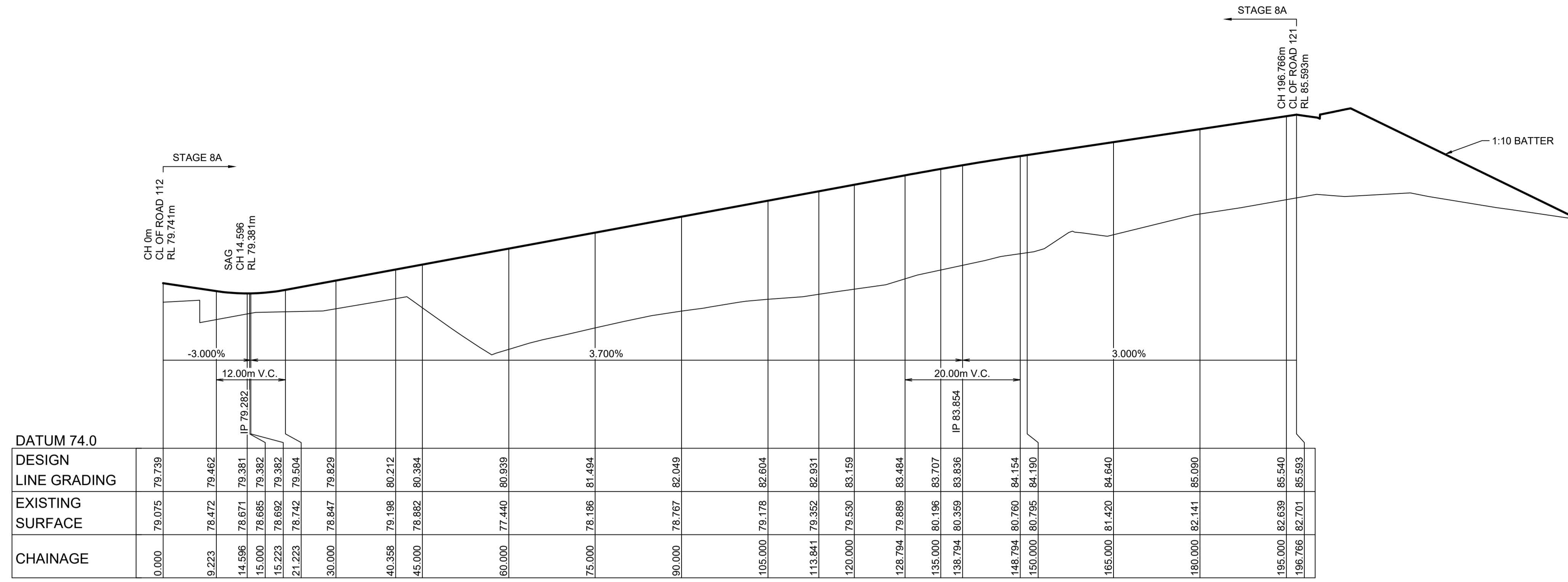
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 2

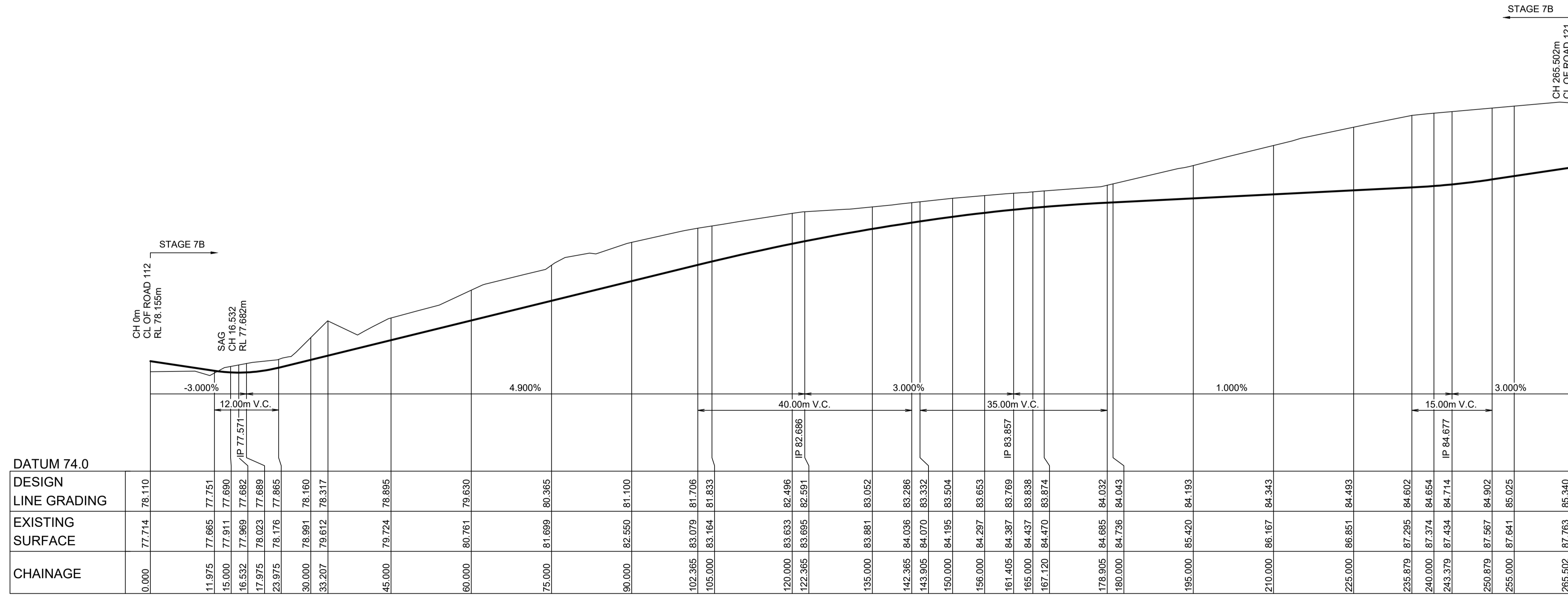
PROJECT No:
9784-13
SHEET No:
DA021
PLAN No:
9784-13-DA021

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

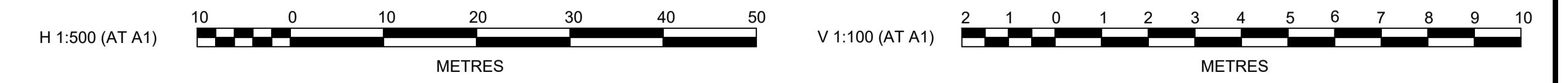
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LONGITUDINAL SECTION ROAD 119
 HORIZONTAL SCALE 1:500
 VERTICAL SCALE 1:100



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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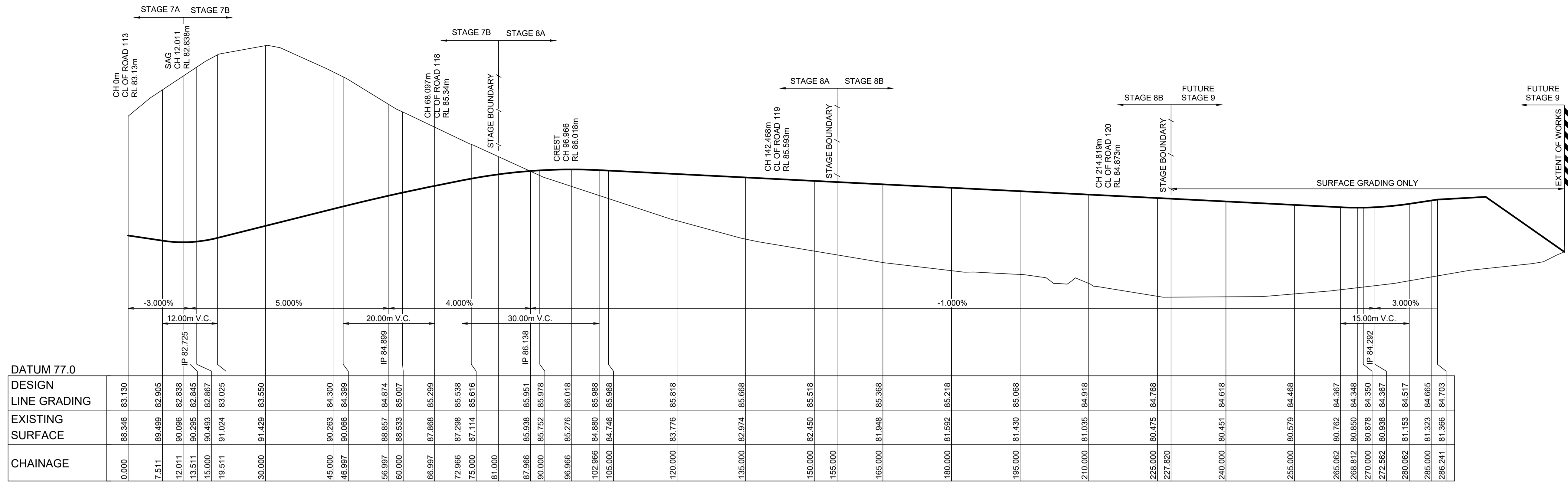
STATUS:
ISSUE FOR DA APPROVAL
NOT FOR CONSTRUCTION
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 ROAD LONGITUDINAL SECTIONS
 SHEET 3

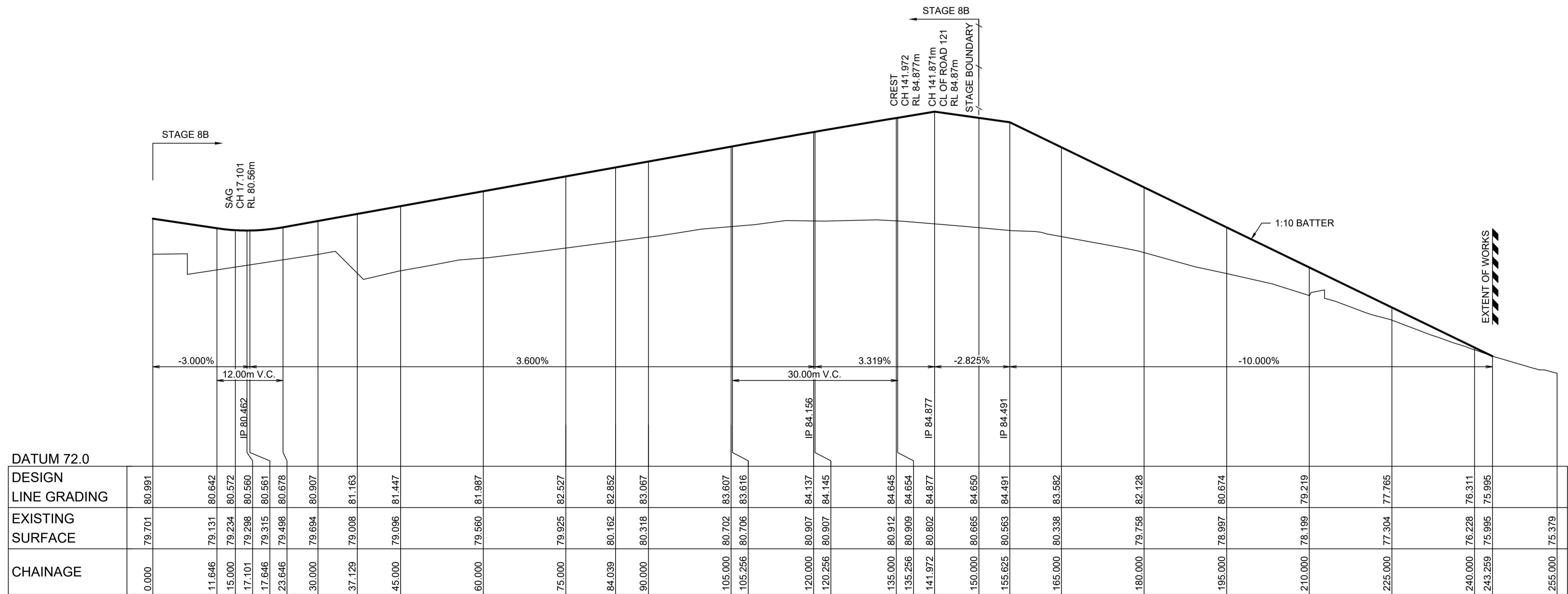
PROJECT No:
9784-13
 SHEET No:
DA022

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

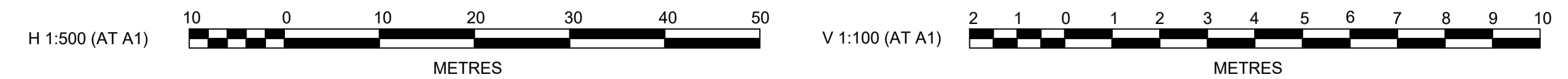
B



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



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



Plotfile: 27 April, 2021 11:11:47 AM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CDDA\Stage 7, 8 & 9\9784-13-DA023.dwg

REV	DESCRIPTION	CC	NA	MS	RO	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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CLIENT:
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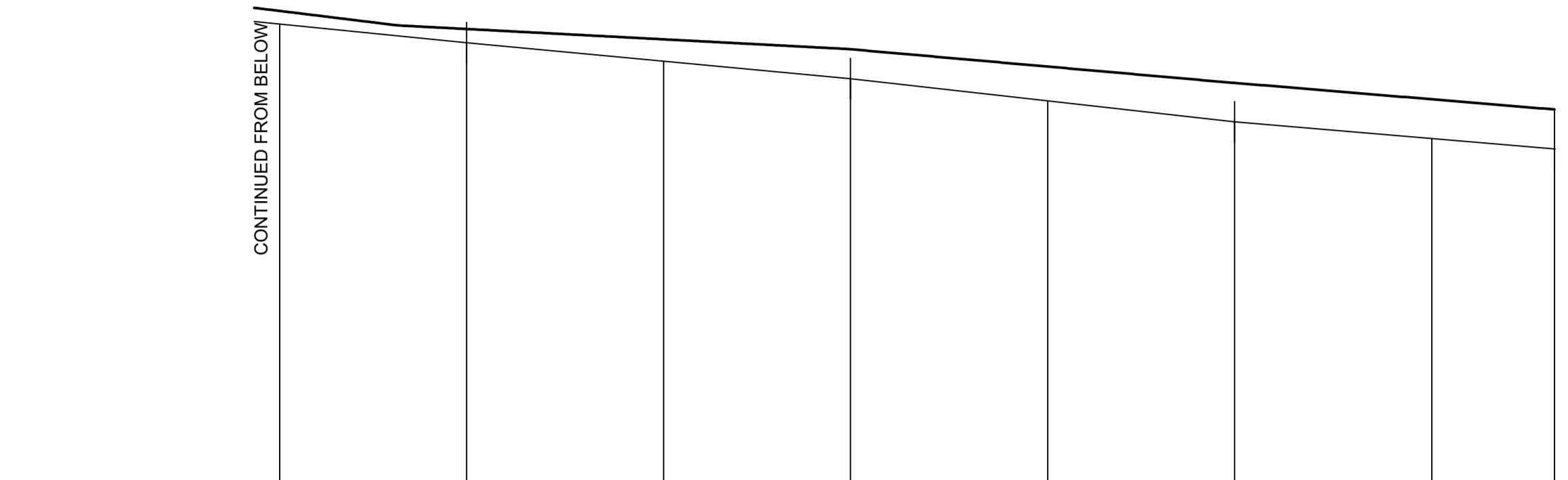
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
ROAD LONGITUDINAL SECTIONS
SHEET 4

PROJECT No:
9784-13
SHEET No:
DA023

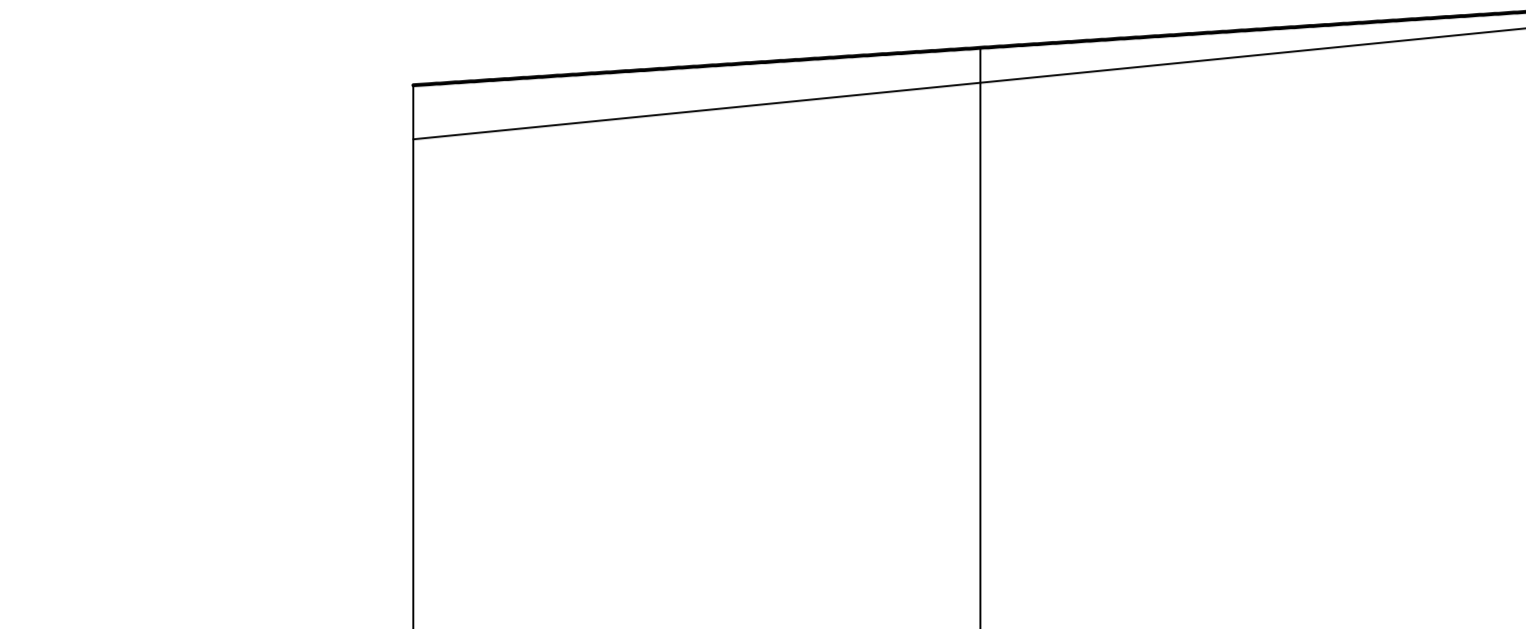
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA023

B



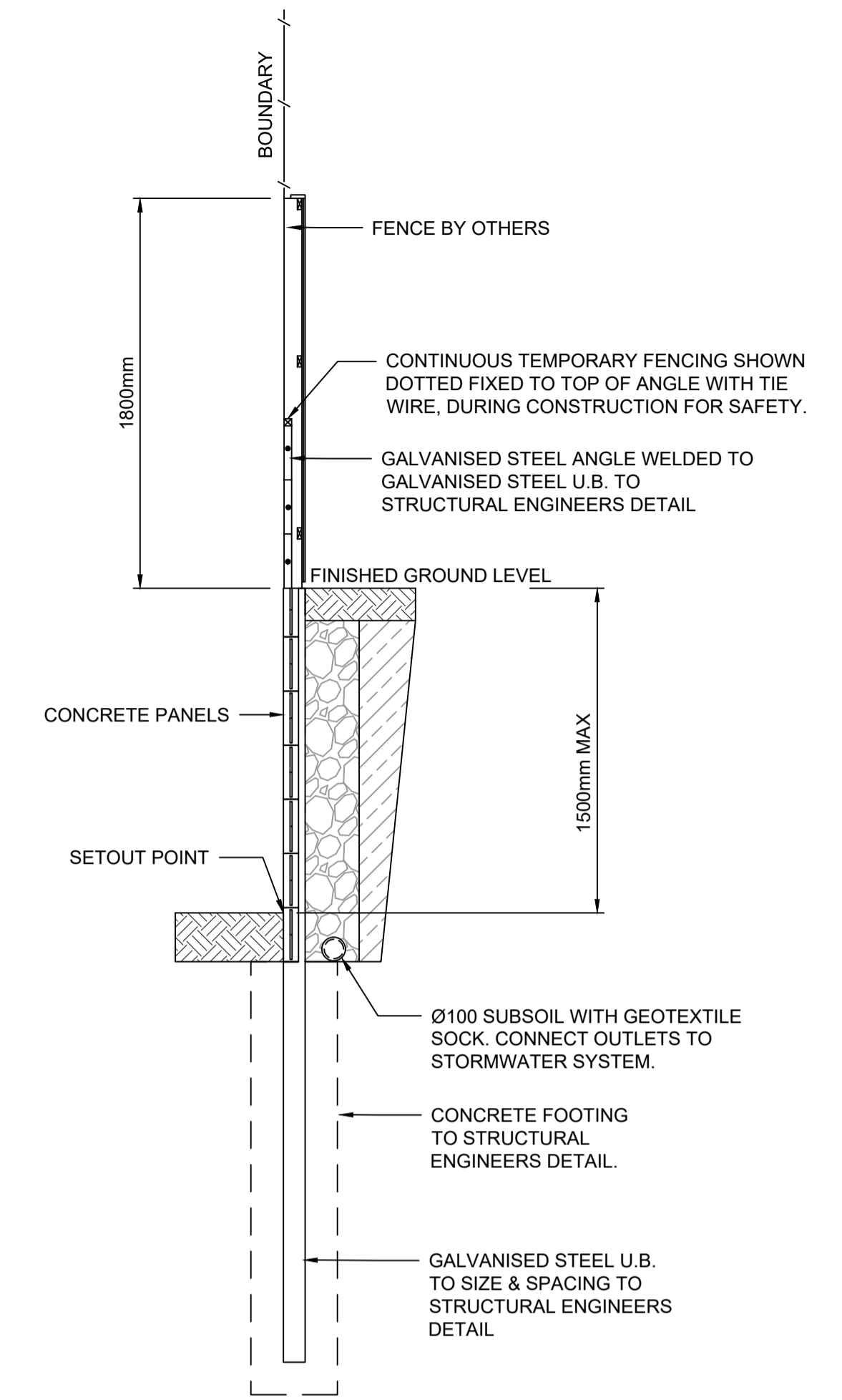
DATUM 72.0	
TOE OF WALL GROUND LEVELS	81.568
TOP OF WALL GROUND LEVELS	81.824
CHAINAGE	120.000

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

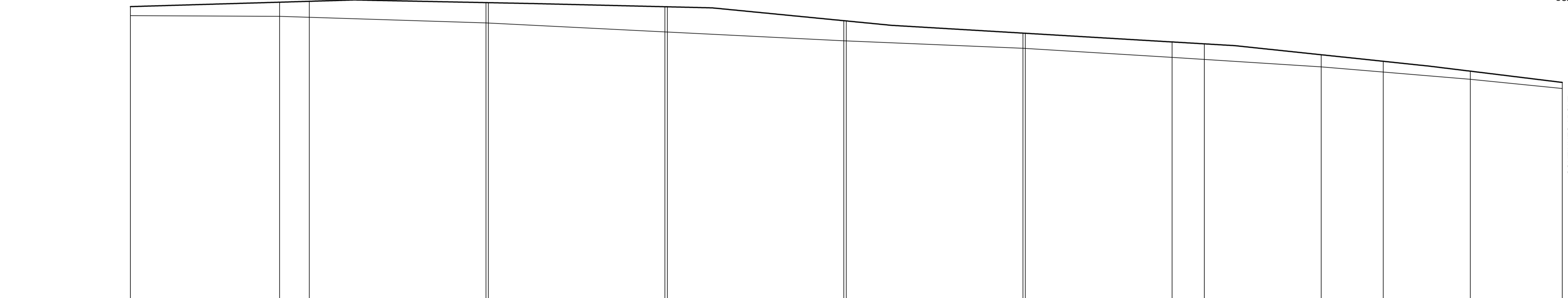


DATUM 70.0	
TOE OF WALL GROUND LEVELS	77.135
TOP OF WALL GROUND LEVELS	77.884
CHAINAGE	0.000

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

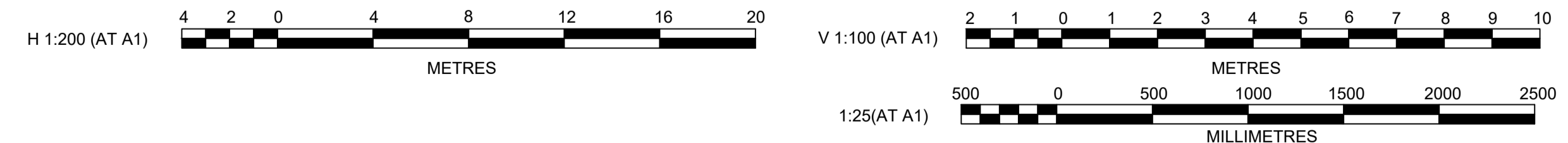


RETAINING WALL STANDARD DETAIL SECTION
SINGLE TIER CONCRETE I-BEAM
SCALE 1:25



DATUM 72.0	
TOE OF WALL GROUND LEVELS	84.623
TOP OF WALL GROUND LEVELS	85.000
CHAINAGE	0.000

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



Plotfile: 27 April, 2021 11:12:19 AM File Name: J:\9784 - Glenmore Park Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA024.dwg

REV	DESCRIPTION	DATE
B	ISSUED FOR DEVELOPMENT APPLICATION	15/04/21
A	ISSUED FOR CLIENT REVIEW	19/11/20
	AMENDMENT	

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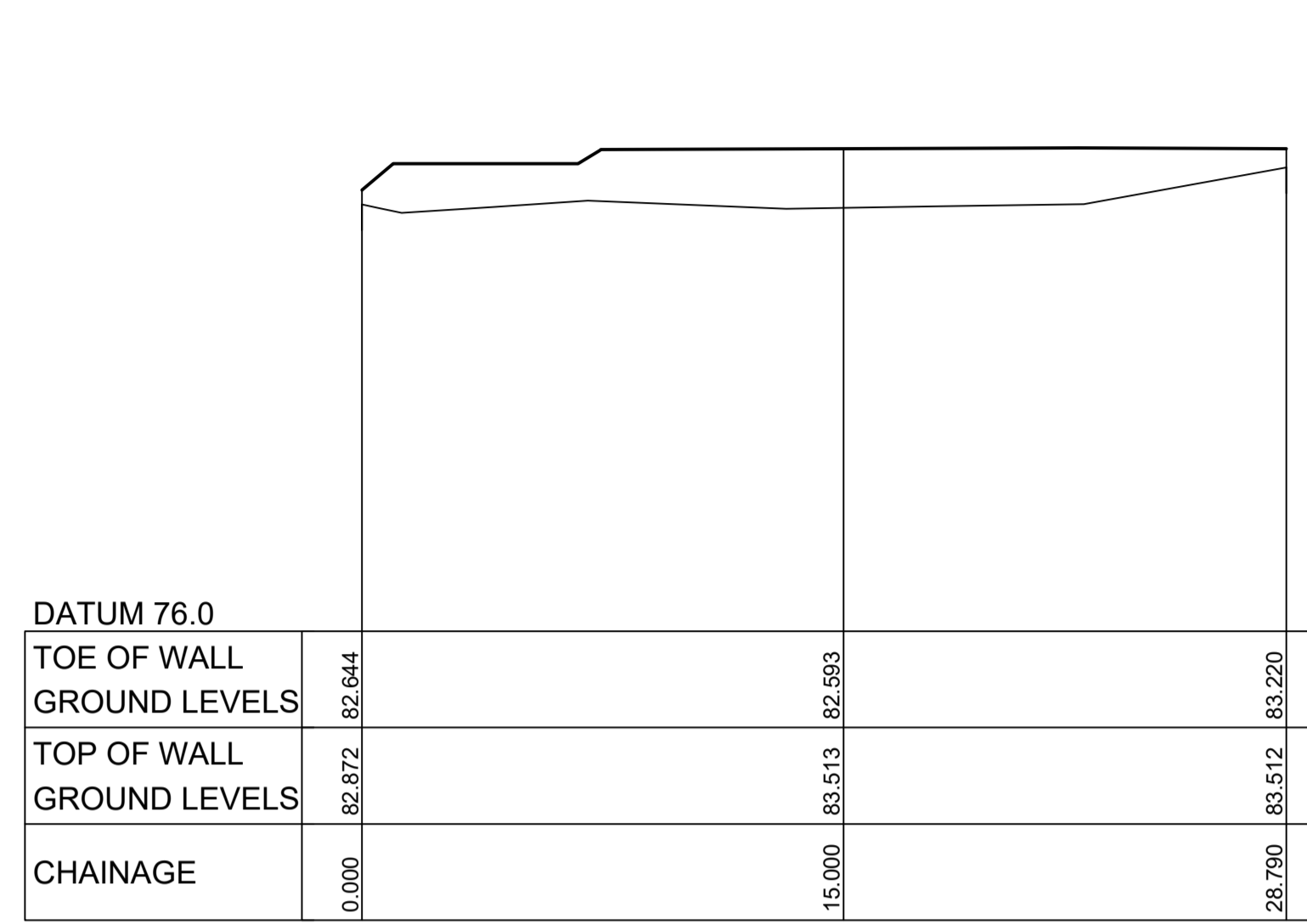
STATUS:
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL LONGITUDINAL AND STANDARD DETAIL SECTIONS
SHEET 1

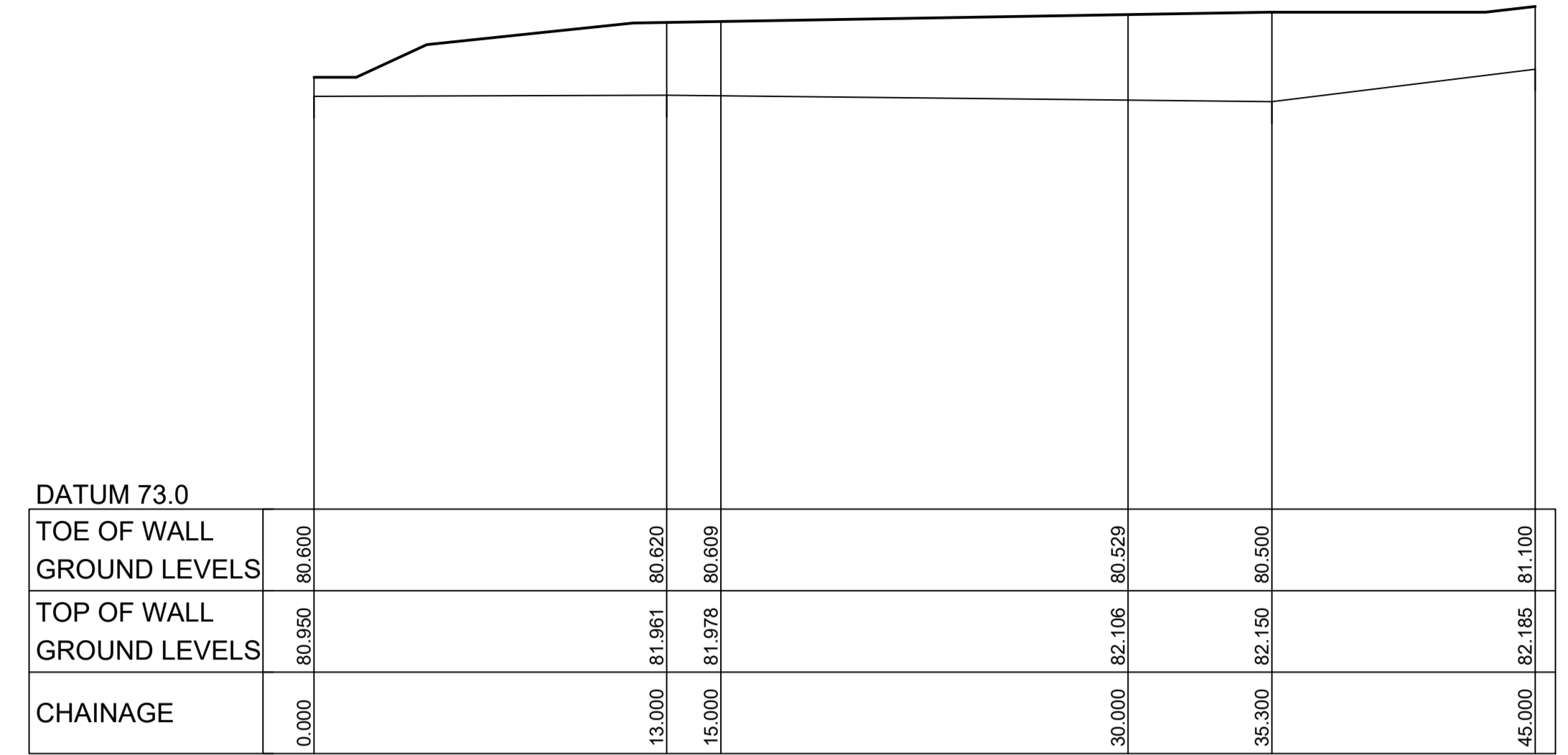
PROJECT No:
9784-13
SHEET No:
DA024
PLAN No: 9784-13-DA024

B

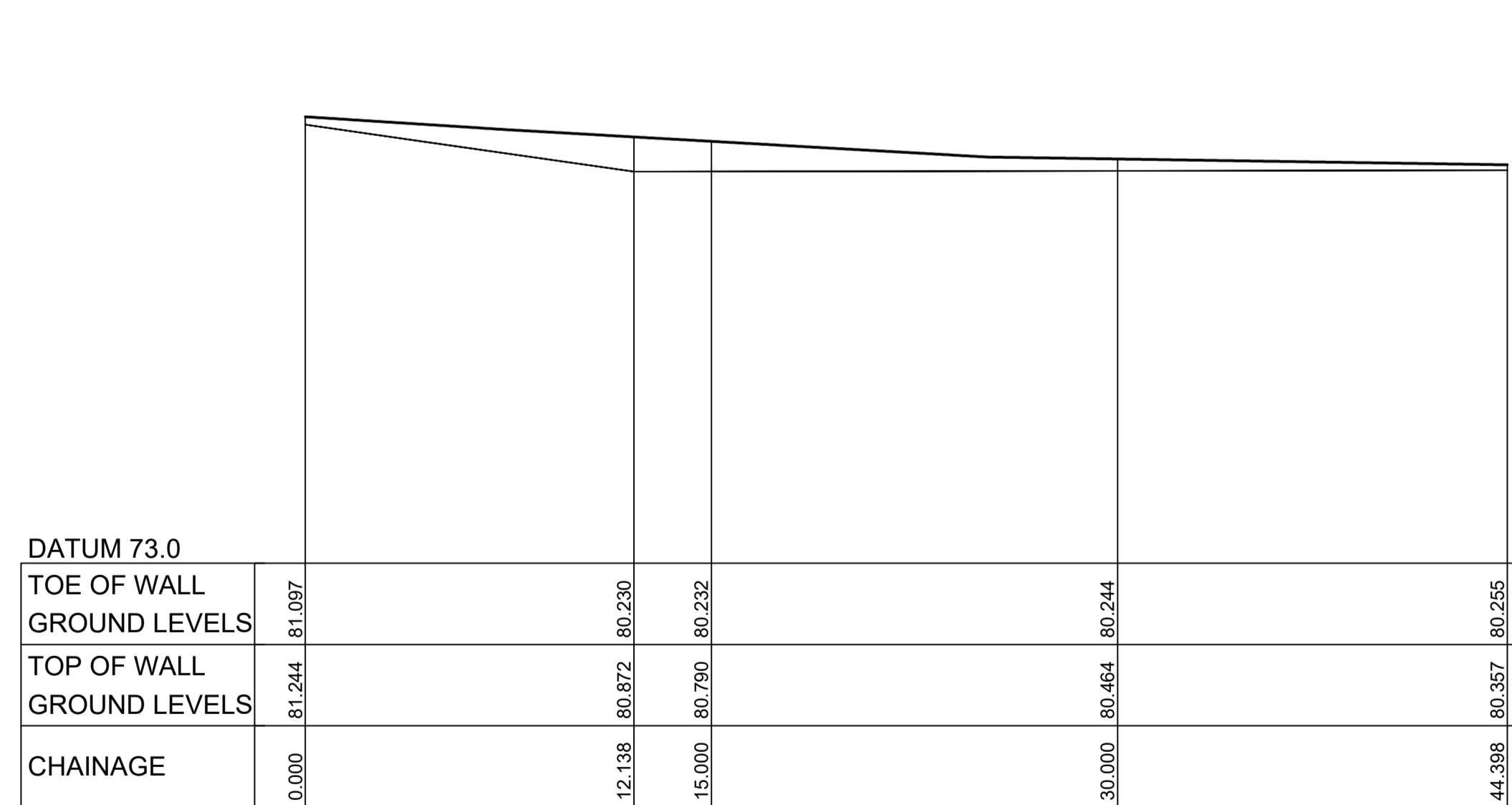
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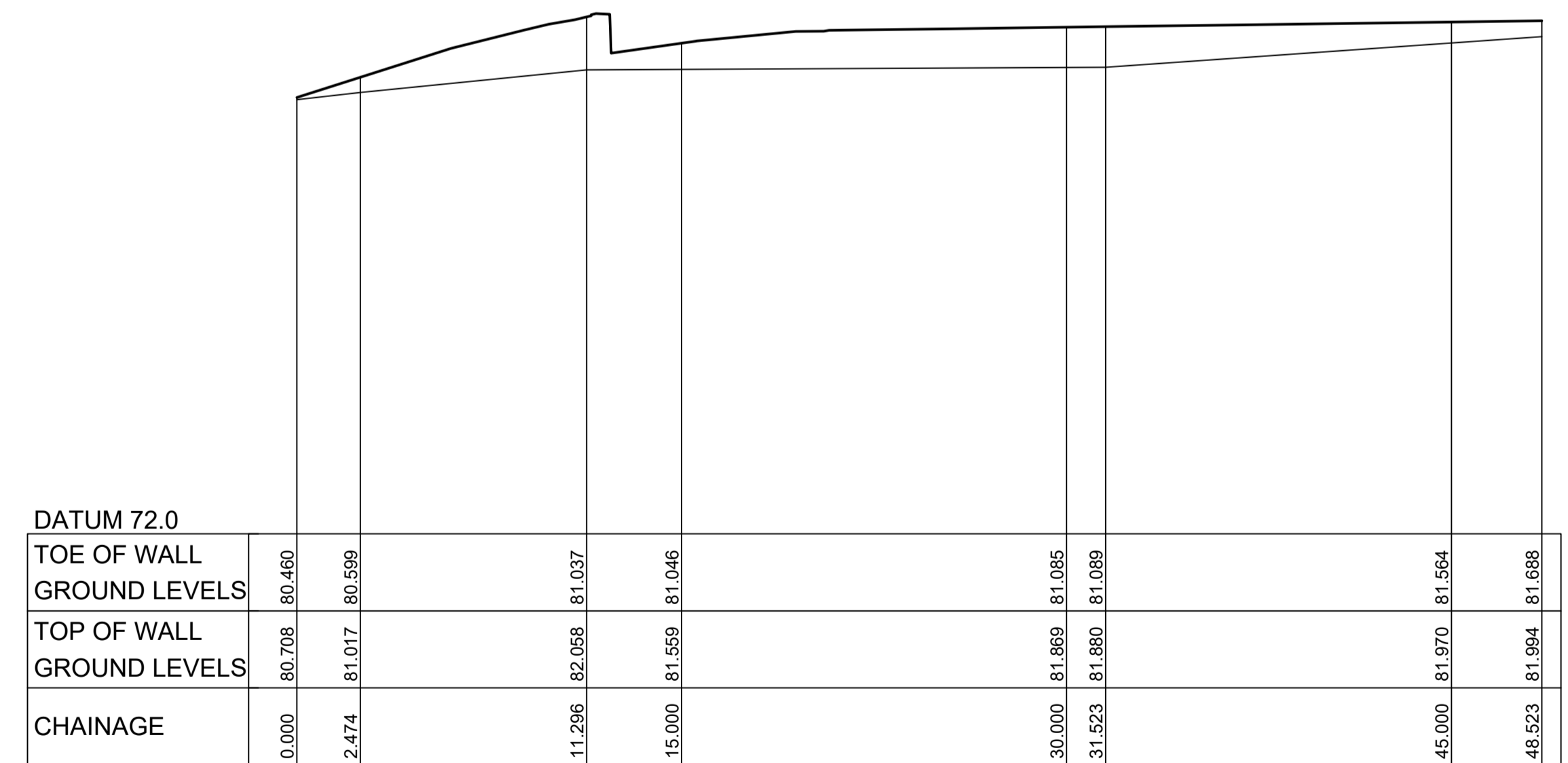
LONGITUDINAL SECTION RW 12 (EXISTING)
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



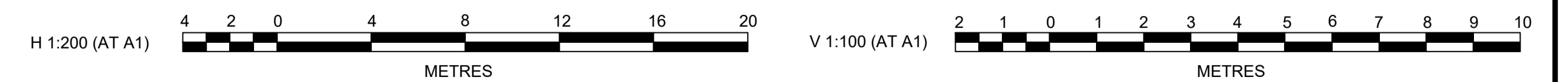
LONGITUDINAL SECTION RW 13 (EXISTING)
HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100



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



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



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

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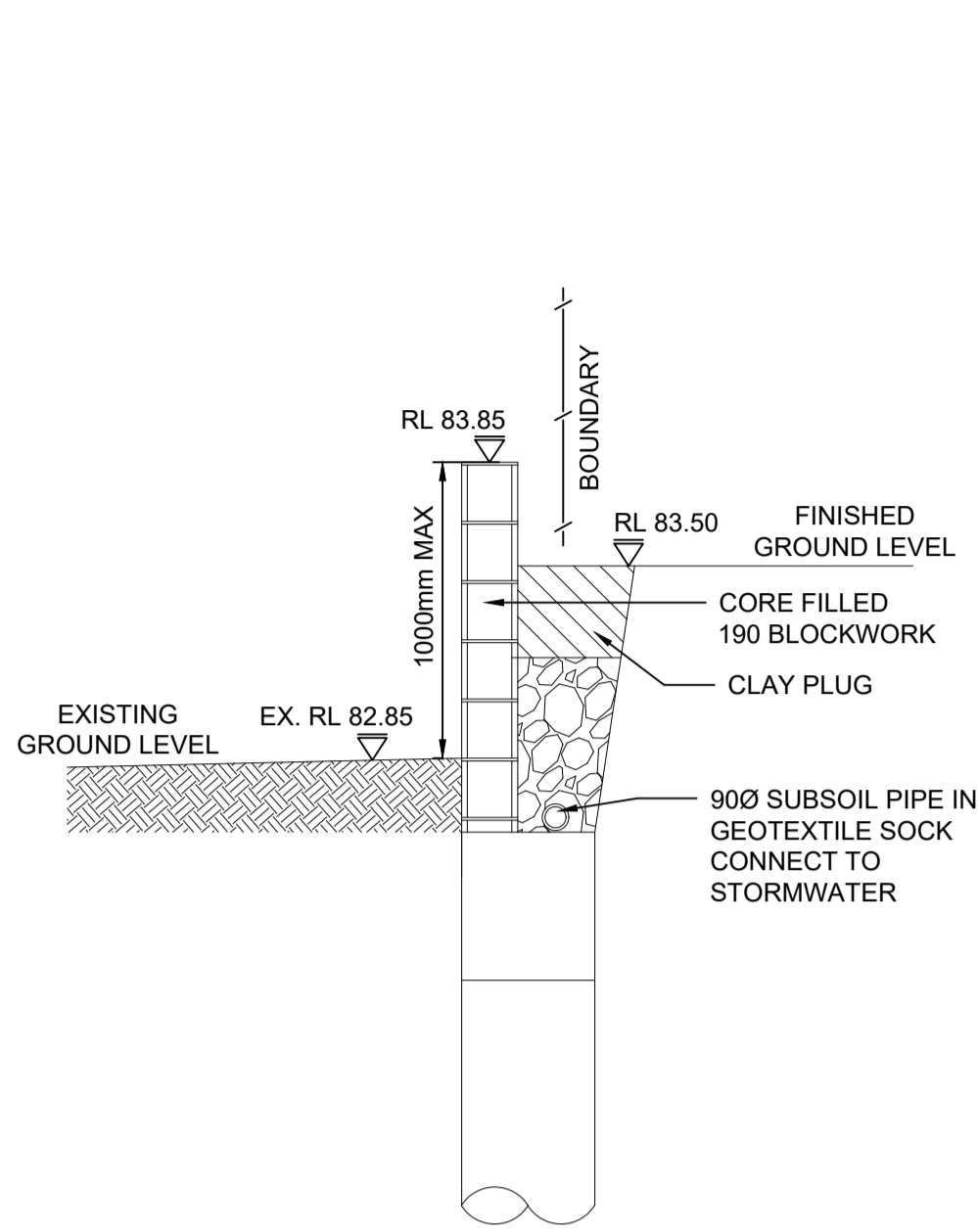
CLIENT:
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STATUS:
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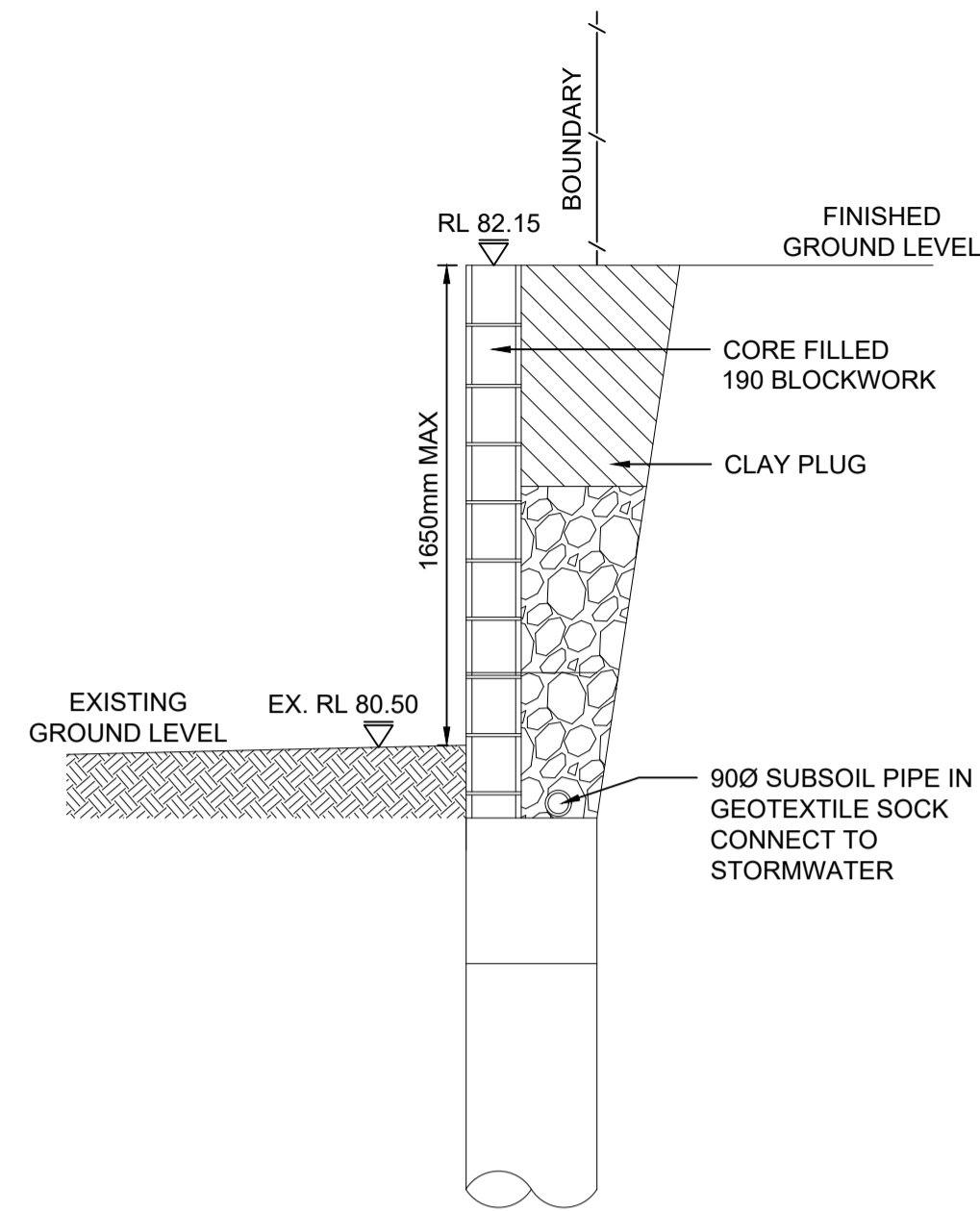
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL LONGITUDINAL SECTIONS
SHEET 2

PROJECT No:
9784-13
SHEET No:
DA025

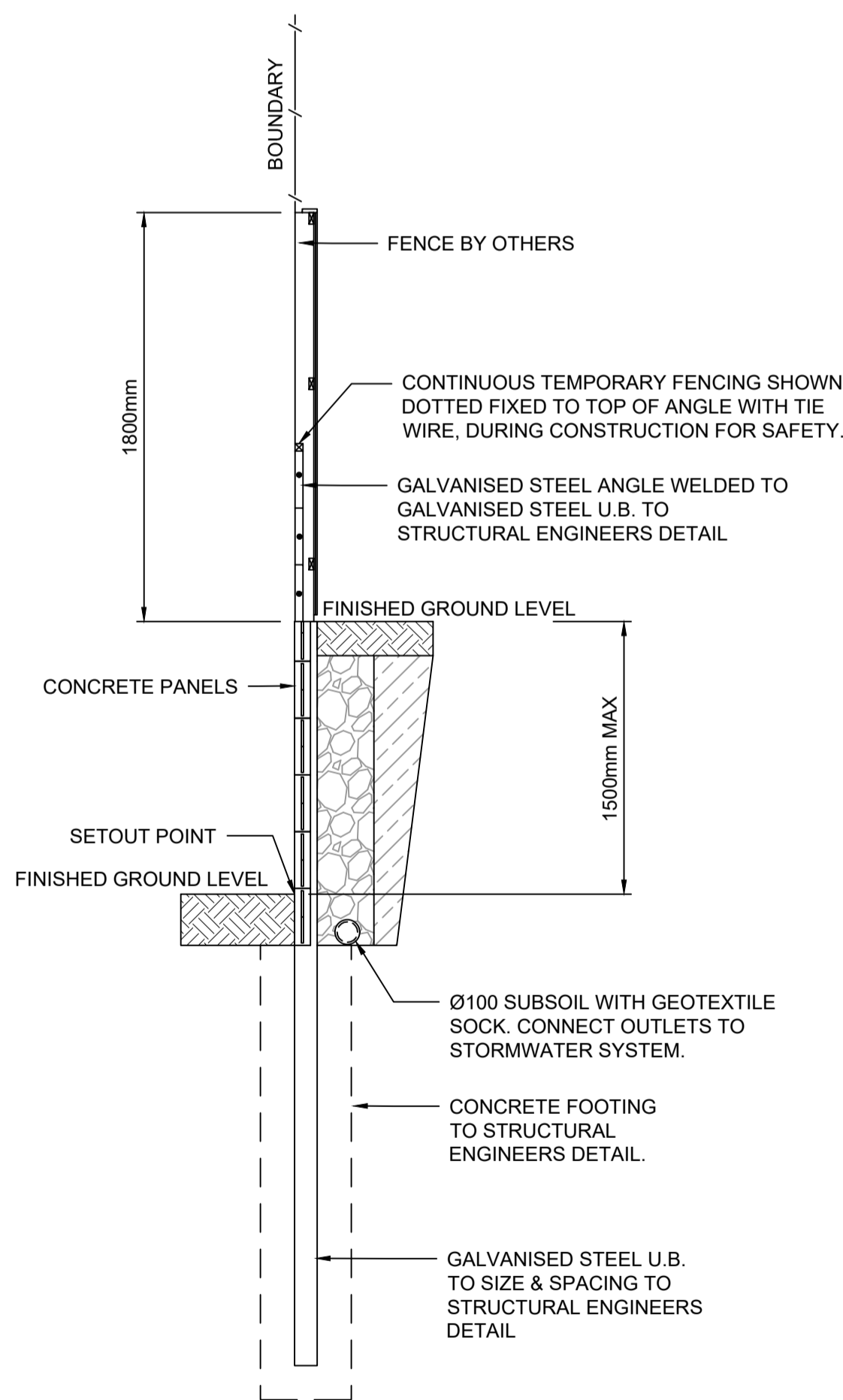
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: **9784-13-DA025** A



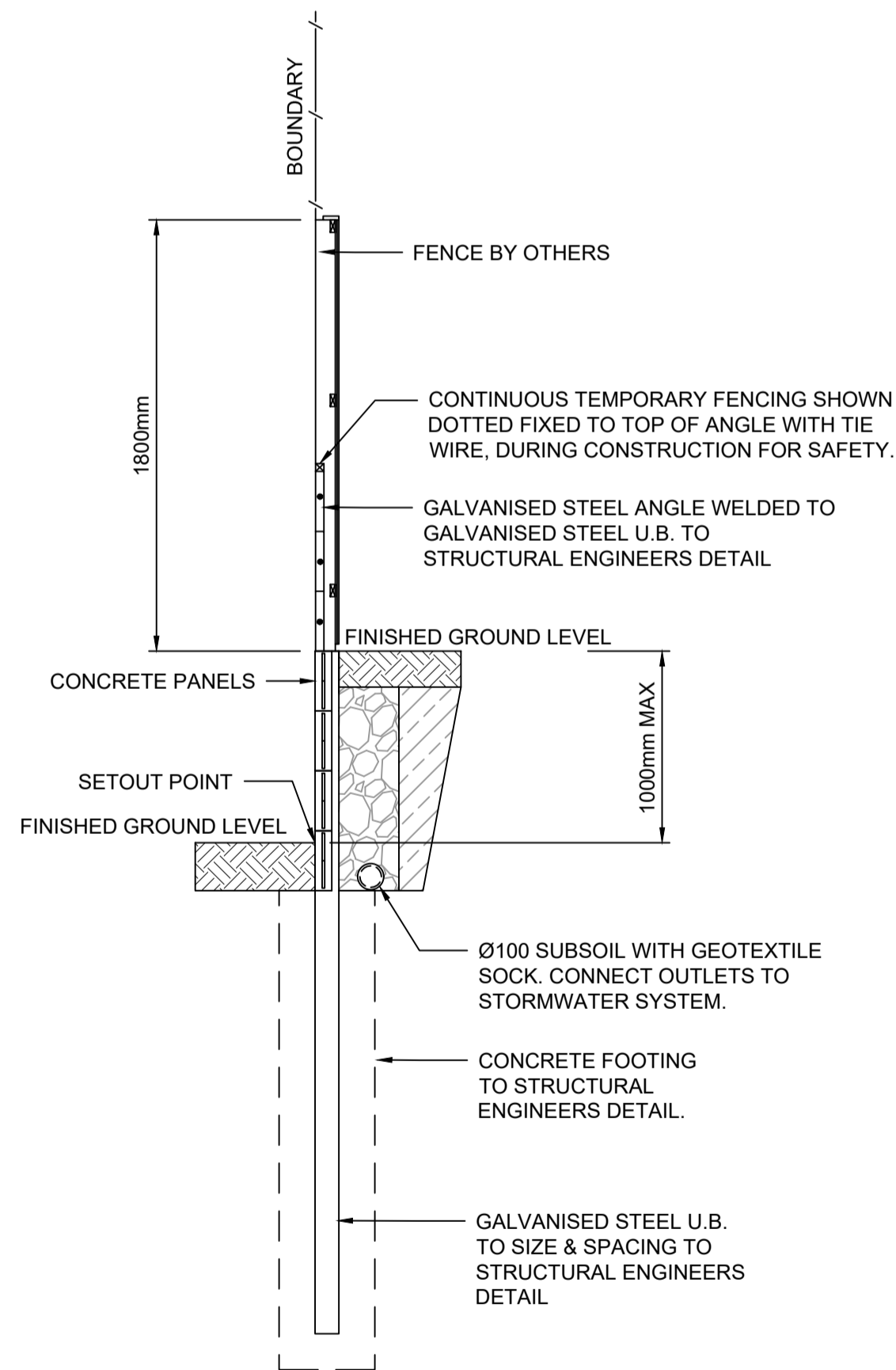
EXISTING
RW 12 SECTION 5
SCALE 1:25 DA003



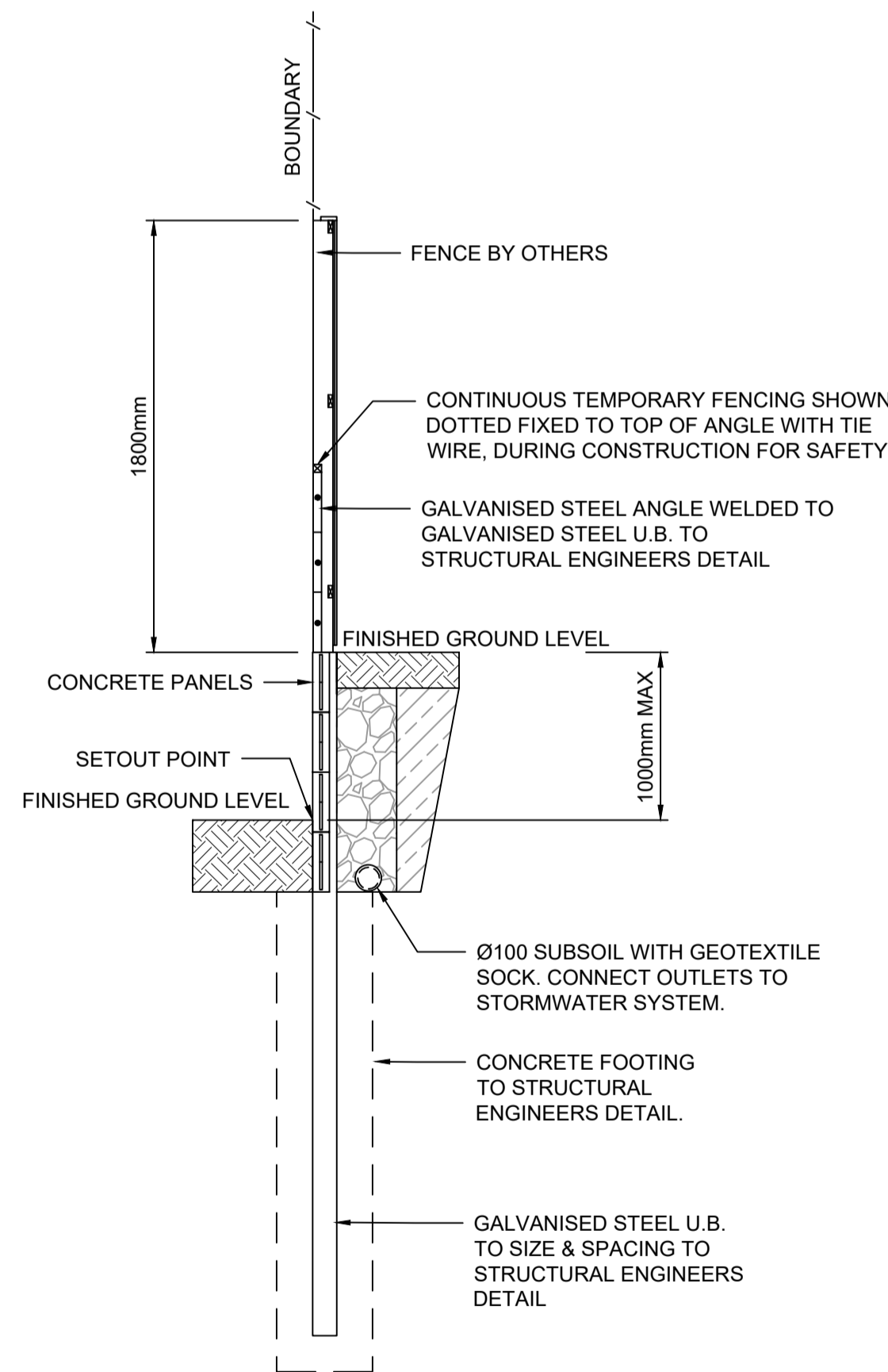
EXISTING
RW 13 SECTION 6
SCALE 1:25 DA003



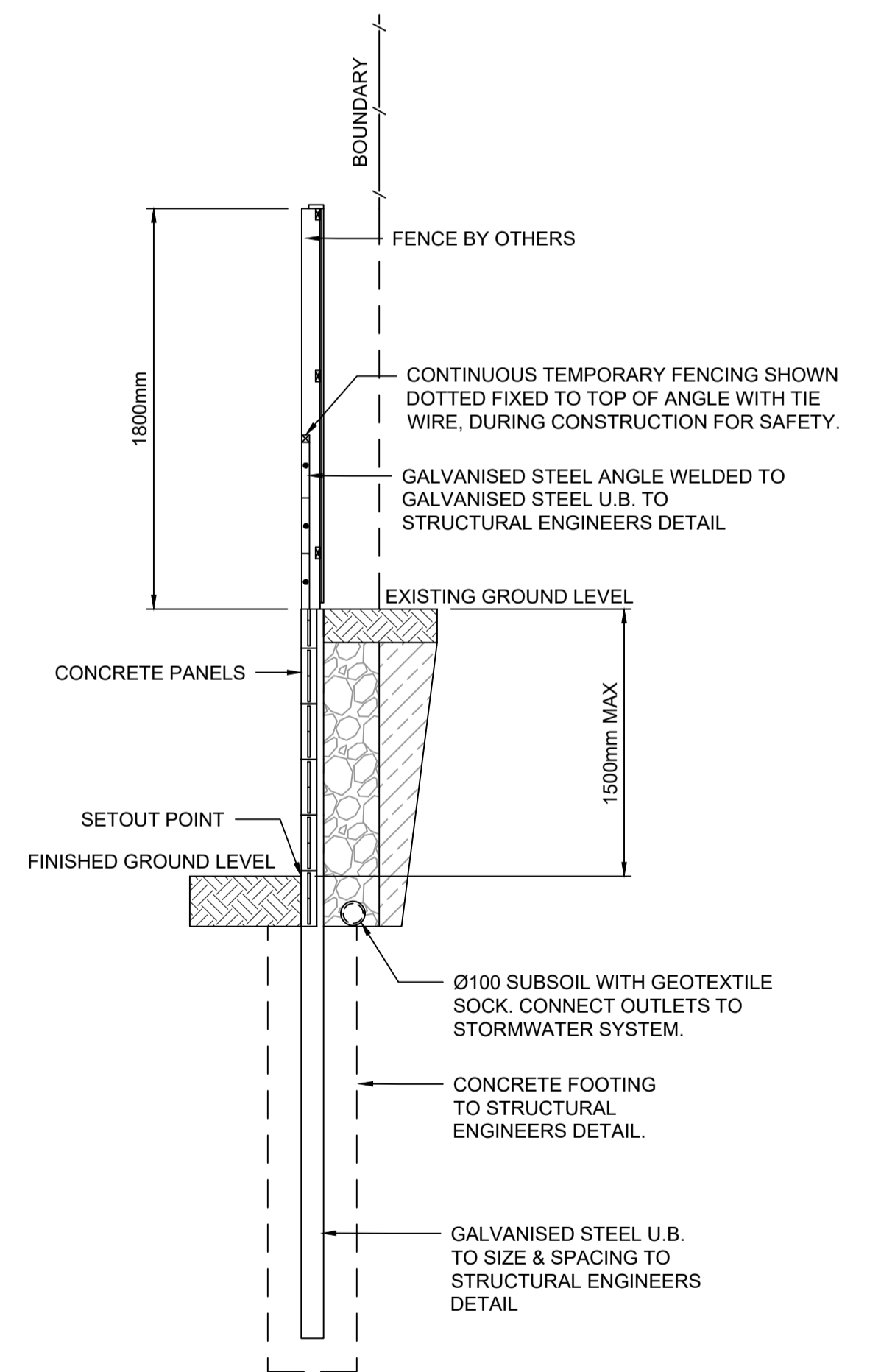
RW 1A SECTION 1
SCALE 1:25 DA003



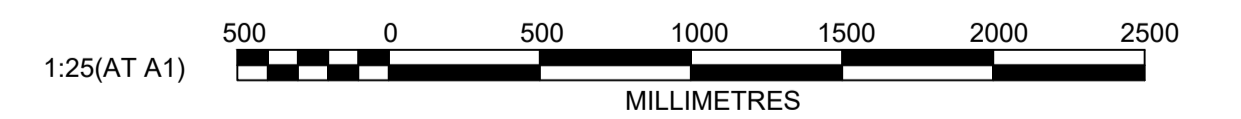
RW 1B SECTION 2
SCALE 1:25 DA003



RW 10 SECTION 3
SCALE 1:25 DA003



RW 11 SECTION 4
SCALE 1:25 DA003



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

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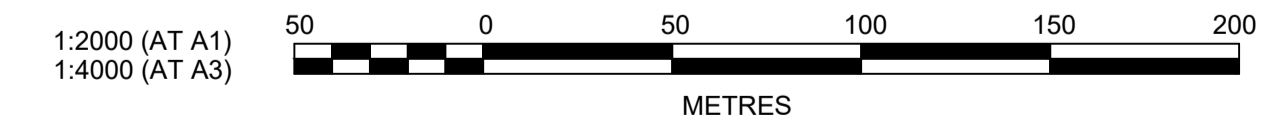
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
RETAINING WALL SITE SECTIONS

PROJECT No:
9784-13
SHEET No:
DA026

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA026 A



- 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: 27 April, 2021 11:13:51 AM File Name: J:\9784 - Glenmore Park - Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA030.dwg

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
 NORTHERN ROAD SIGHT LINES LAYOUT PLAN
 SIGHT LINE ALIGNMENT 1 TO 10 (SHEET 1 OF 2)

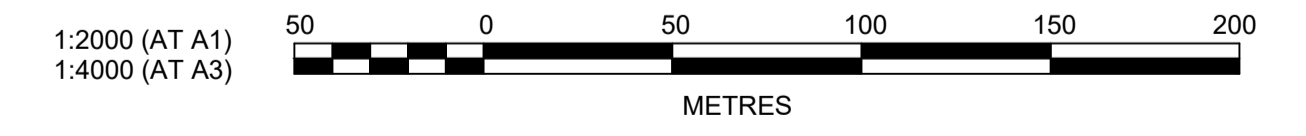
PROJECT No:
9784-13
 SHEET No:
DA030

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

A



- 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.



Plotfile: 27 April, 2021 11:14:30 AM File Name: J19784 - Glenmore Park - Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA031.dwg

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

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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)

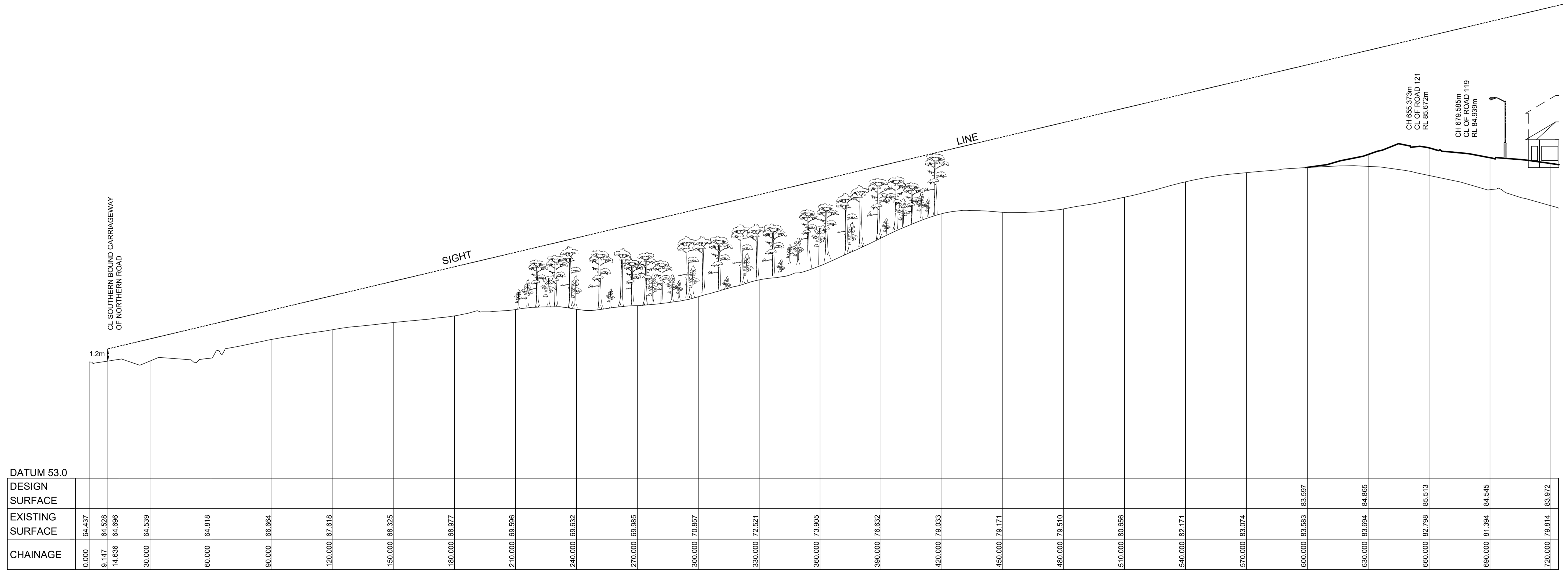
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PROJECT No:
9784-13

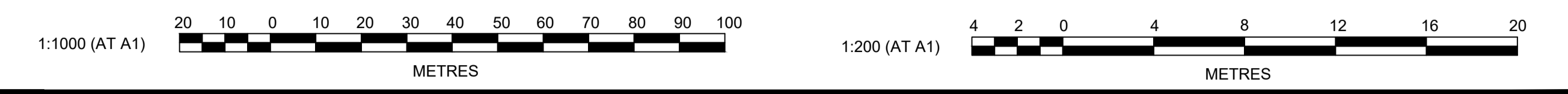
SHEET No:
DA031

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Plotted: 27 April, 2021 11:14:55 AM File Name: J19784 - Glenmore Park Vianello Mastaplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA032.dwg



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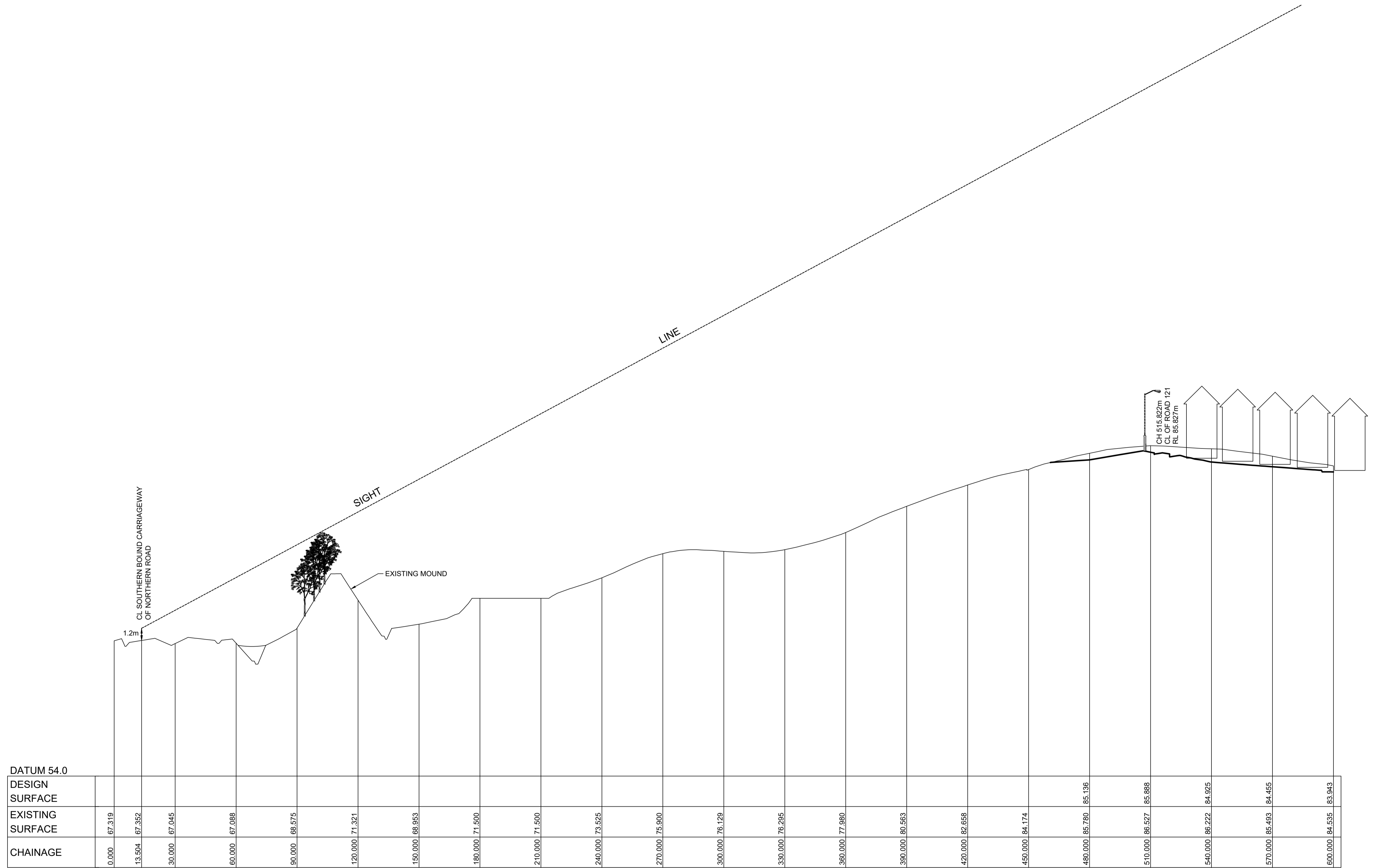
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 1

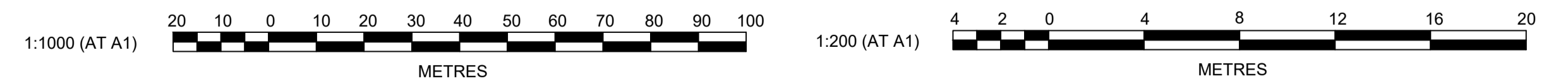
PROJECT No:
9784-13
SHEET No:
DA032

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA032 A

Plotted: 27 April, 2021 11:15:18 AM File Name: J:\9784 - Glenmore Park Vianello Mastepian01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA033.dwg



LONGITUDINAL SECTION SIGHT LINE 2
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 2

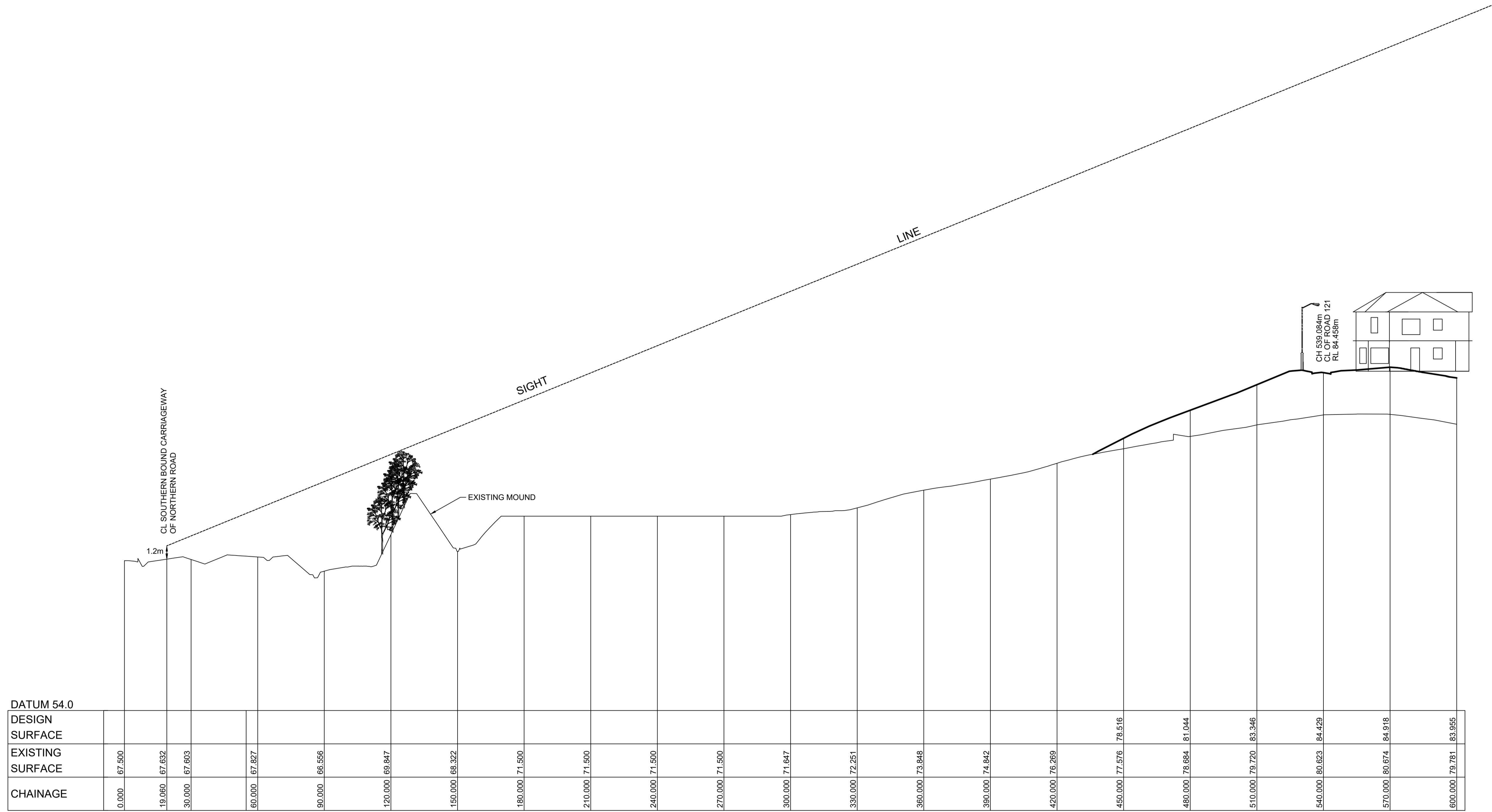
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PROJECT No:
9784-13

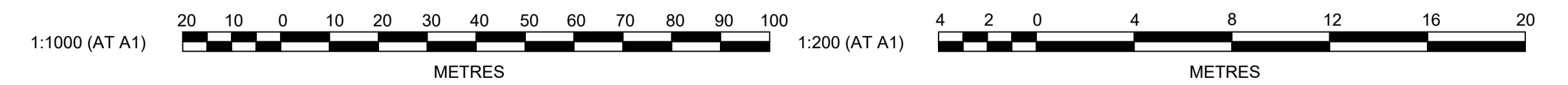
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Plotted: 27 April, 2021 11:15:43 AM. File Name: J19784 - Glenmore Park Vianello Mastplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA034.dwg



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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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

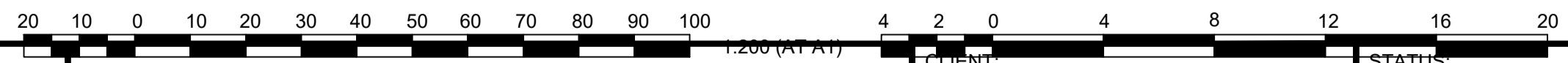
PROJECT No:
9784-13
 SHEET No:
DA034
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Plotted: 27 April, 2021 11:16:06 AM File Name: J:\9784 - Glenmore Park Vianello Mastplan\01 - Civil Design\CDDA\Stage 7, 8, & 9\9784-13-DA035.dwg

CHAINAGE	0.000	13.063	30.000	60.000	90.000	120.000	150.000	180.000	210.000	240.000	270.000	300.000	330.000	360.000	390.000	420.000	450.000	480.000	510.000	540.000	552.833			
EXISTING SURFACE		68.000	68.328	68.051	68.402	69.827	69.366	71.500	71.500	71.500	71.760	72.727	73.539	75.026	76.536	78.404	79.949	80.233	80.954	83.213	85.235	84.953	84.057	83.602
DESIGN SURFACE																								

LONGITUDINAL SECTION SIGHT LINE 4

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



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

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CLIENT: VIANELLO HOLDINGS PTY LTD

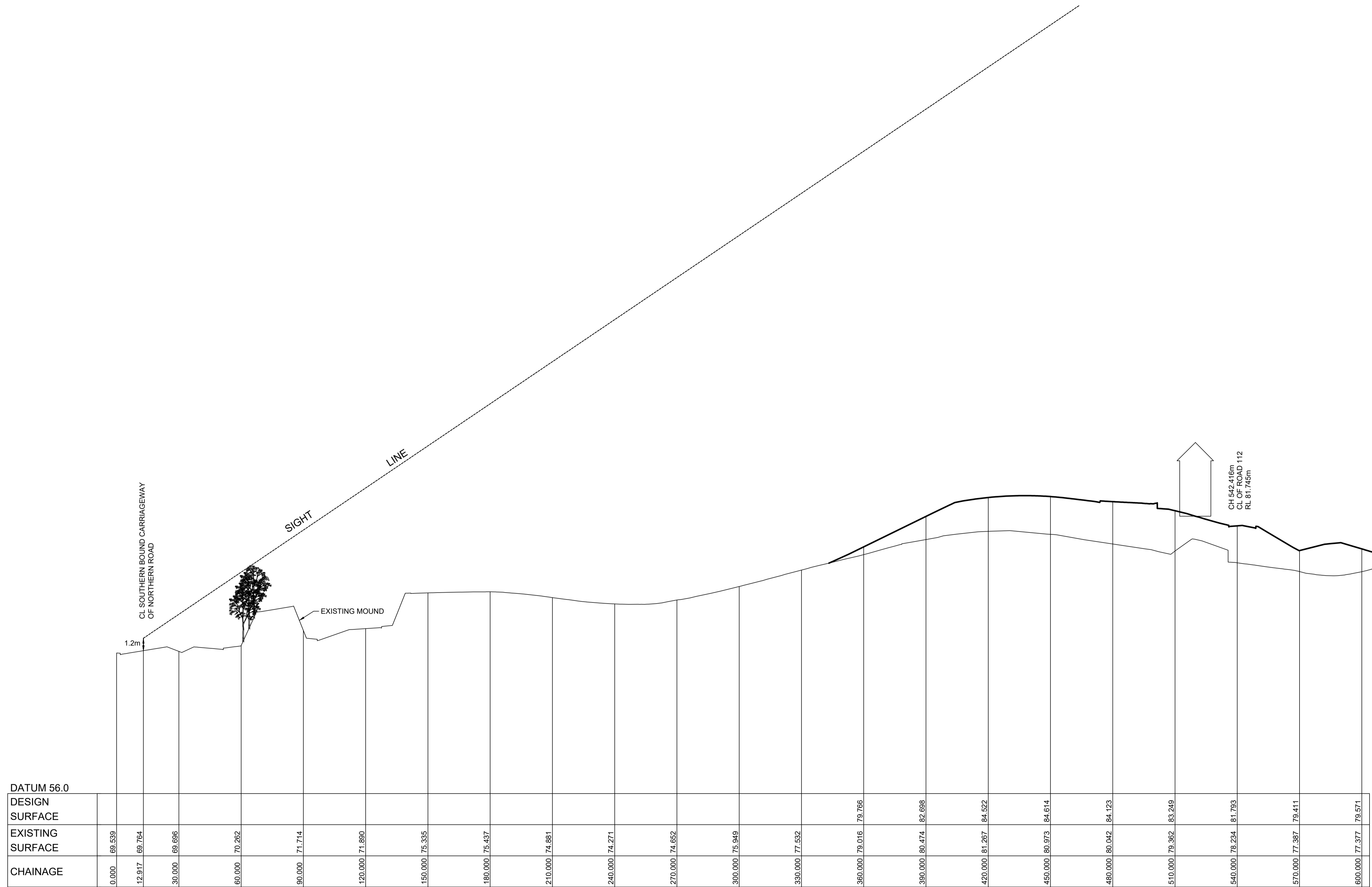
**ISSUE FOR
DA APPROVAL**
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SIGNED AS PART OF AN APPROVED CONSTRUCTION CERTIFICATE.

GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 4

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA035

PROJECT No: **9784-13**
 SHEET No: **DA035**
 A

Plotted: 27 April , 2021 11:16:29 AM File Name: J19784 - Glenmore Park Vianello Mastepian01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA036.dwg



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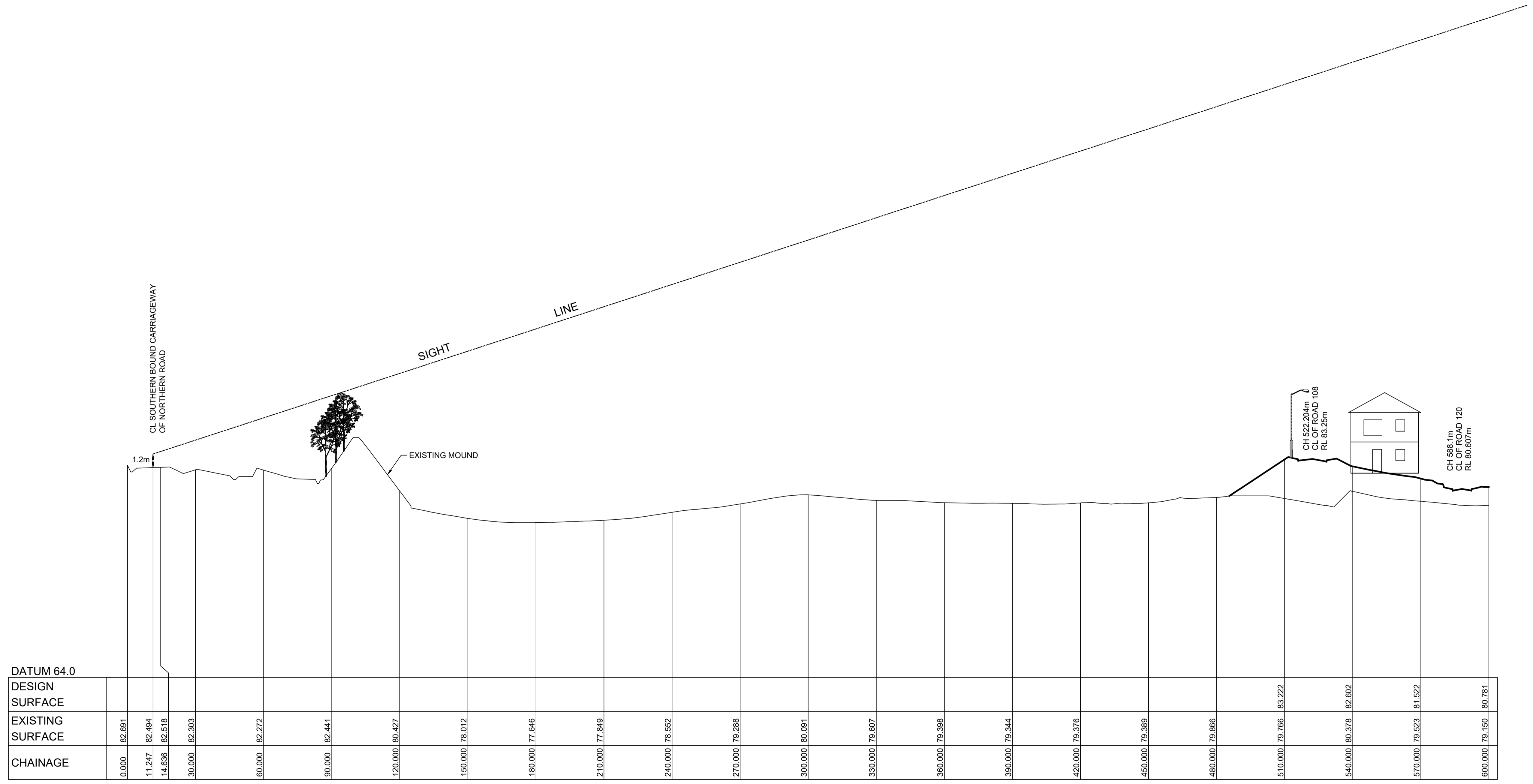
STATUS:
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 5

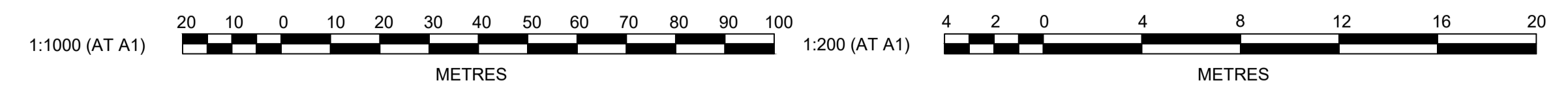
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PROJECT No: **9784-13**
 SHEET No: **DA036**
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LONGITUDINAL SECTION SIGHT LINE 7
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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	AMENDMENT	DES	DRN	CKD	APR	DATE

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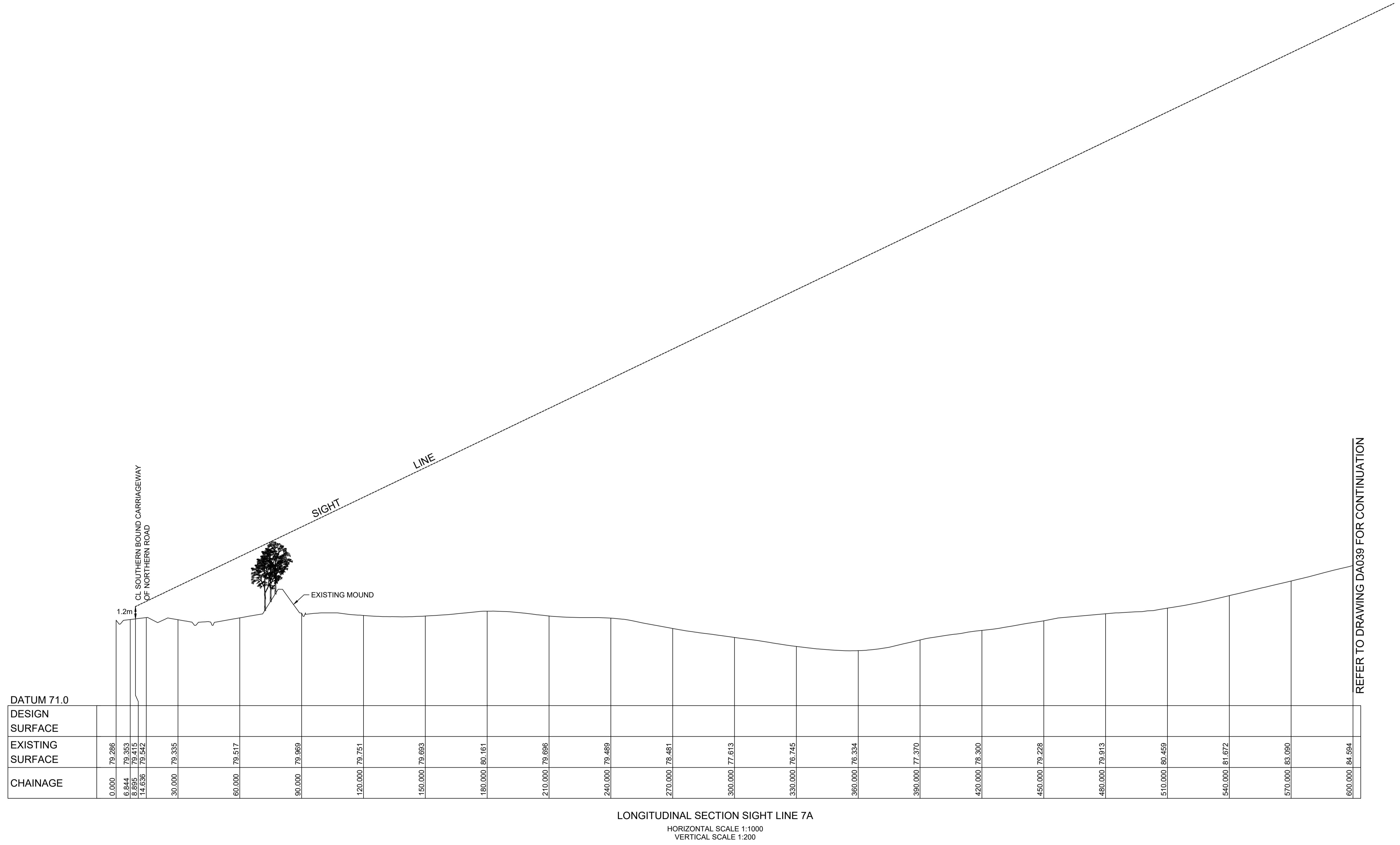
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 7
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA037

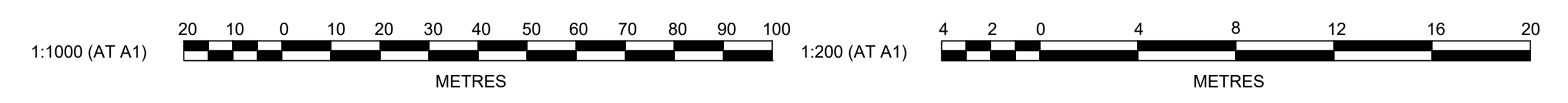
PROJECT No:
9784-13
 SHEET No:
DA037
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REFER TO DRAWING DA039 FOR CONTINUATION

LONGITUDINAL SECTION SIGHT LINE 7A
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 7A
SHEET 1 OF 2

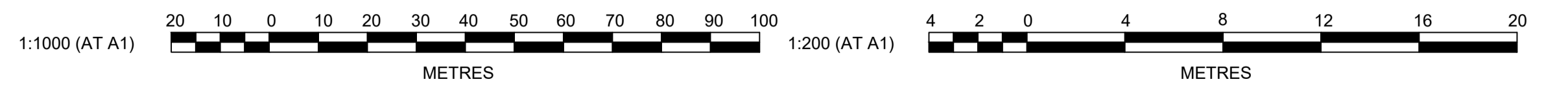
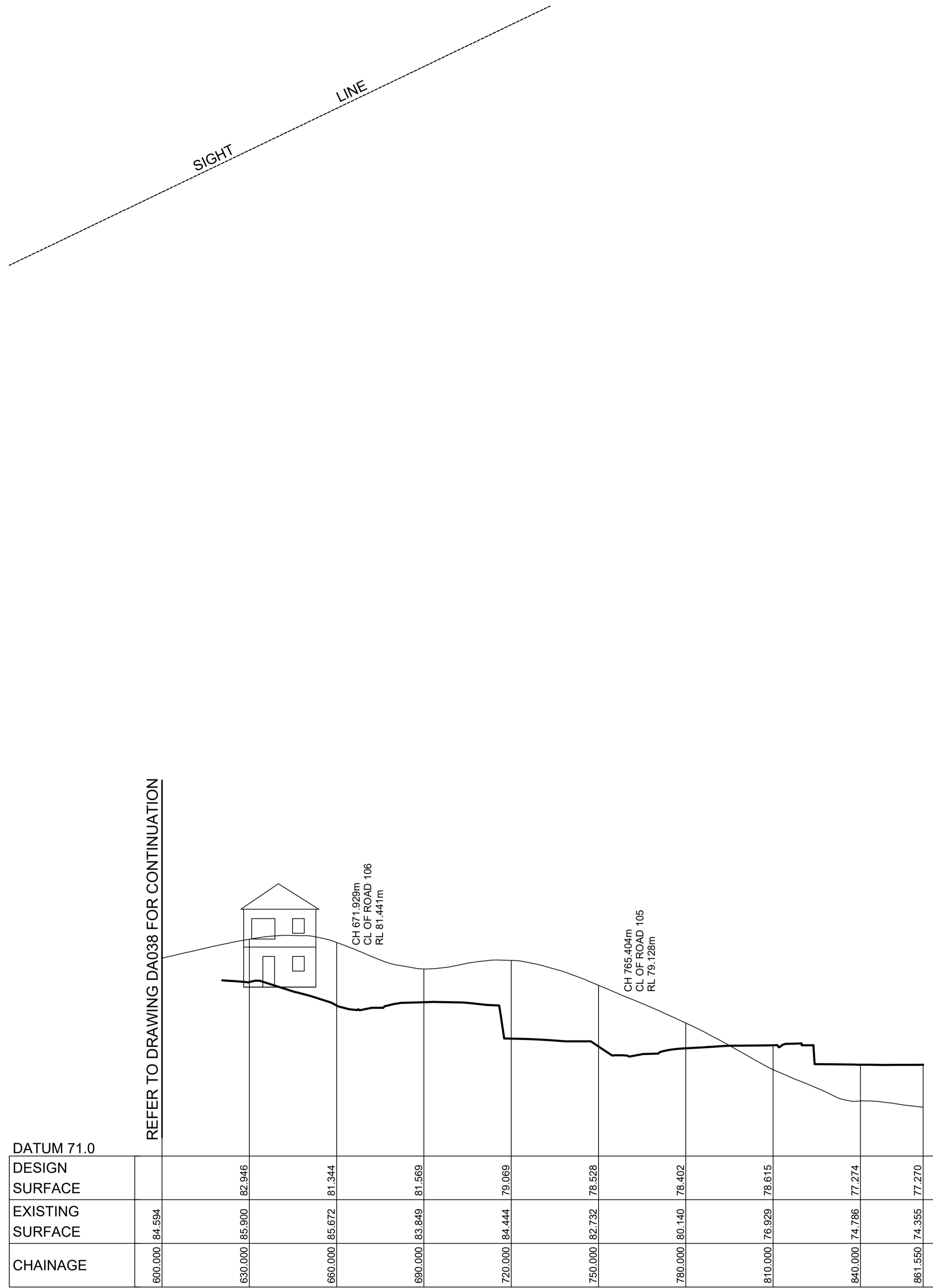
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PROJECT No:
9784-13

SHEET No:
DA038

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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 7A
SHEET 2 OF 2

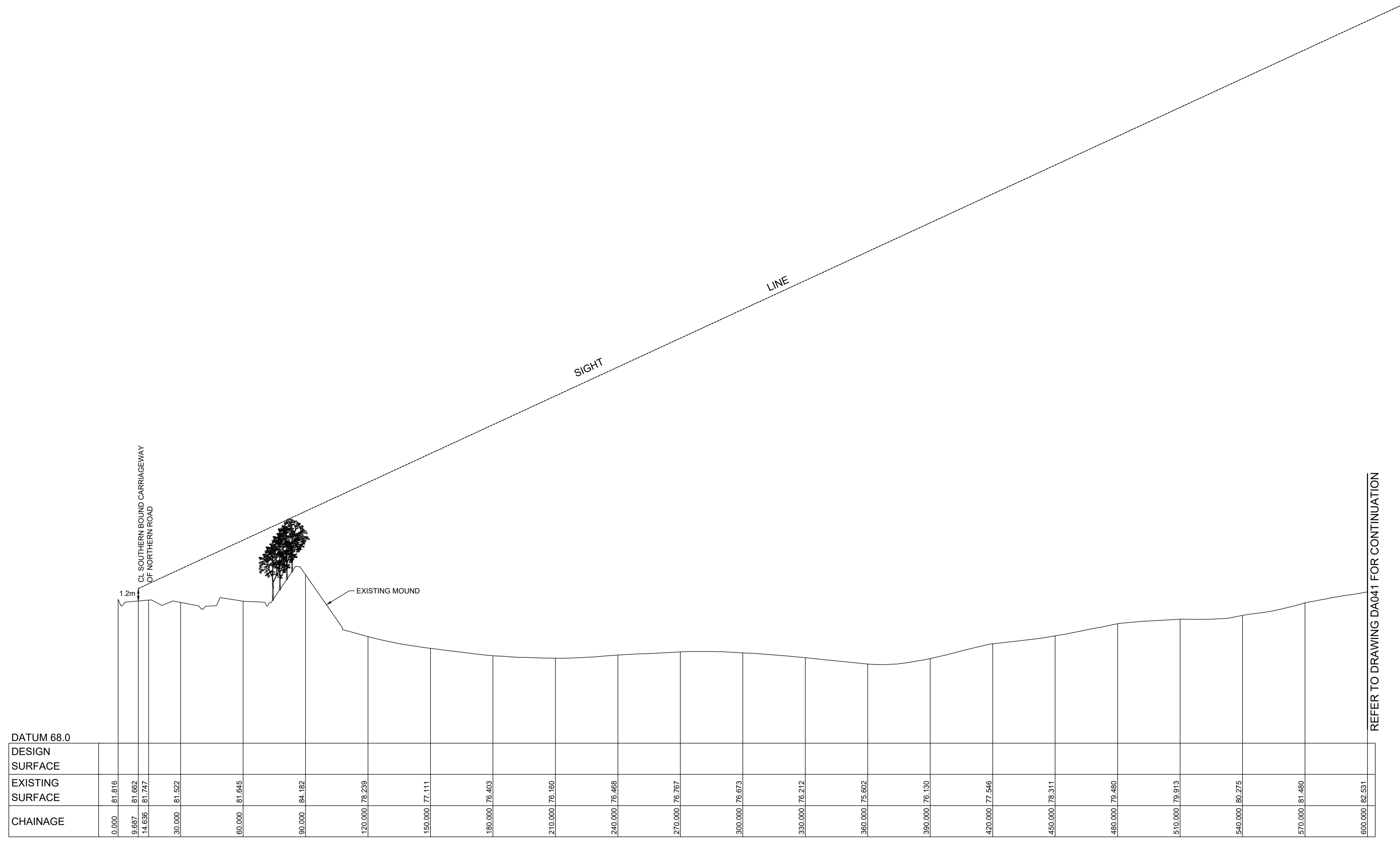
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PROJECT No:
9784-13

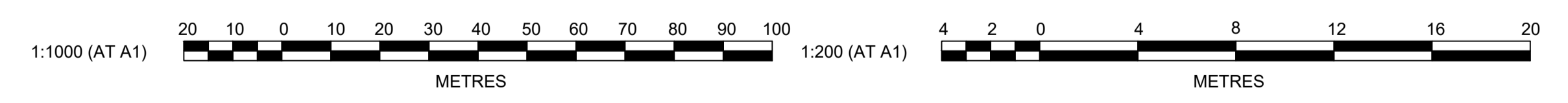
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DA039

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LONGITUDINAL SECTION SIGHT LINE 8
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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A	ISSUED FOR DEVELOPMENT APPLICATION					15/04/21
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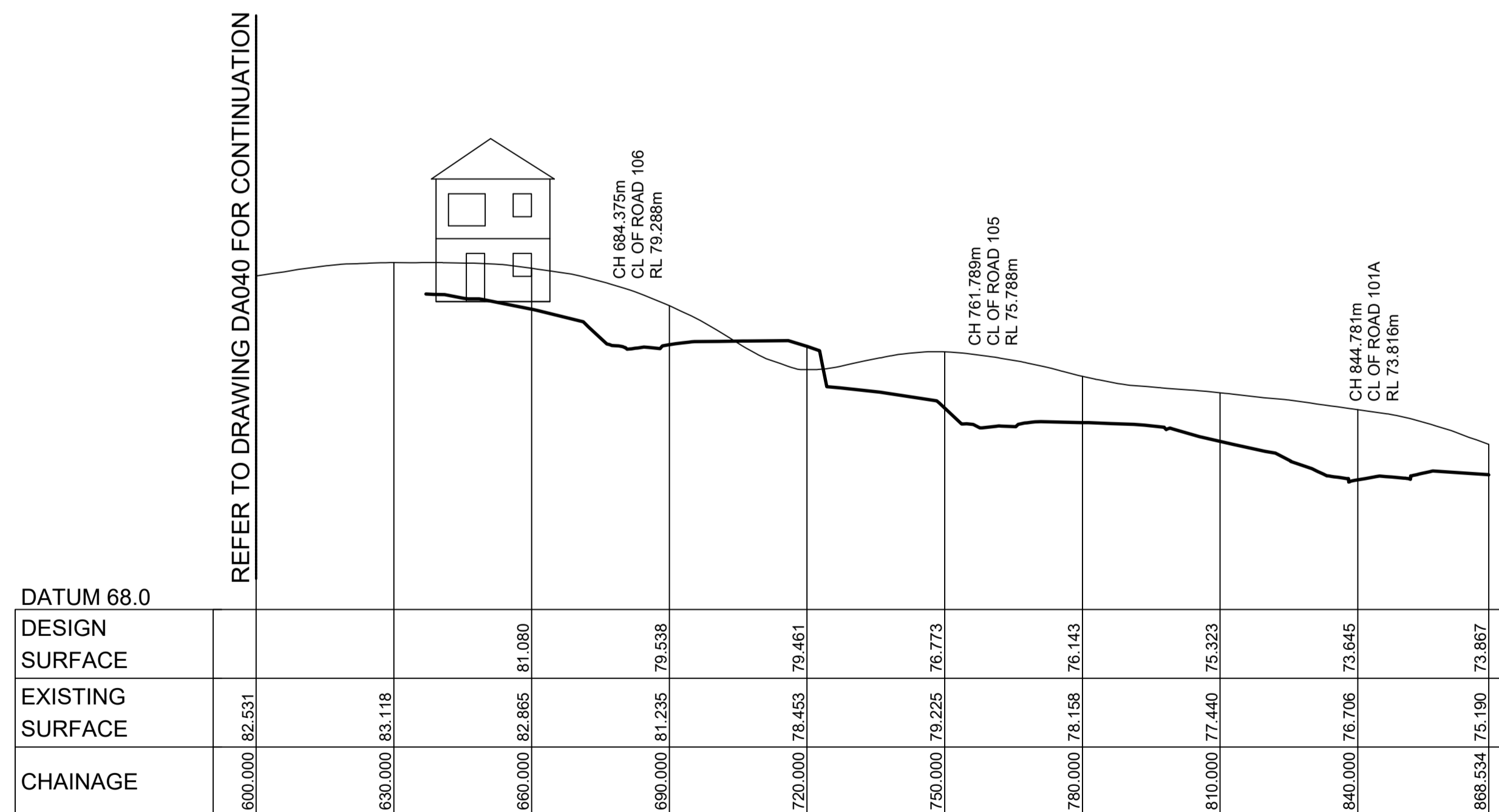
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 8
 SHEET 1 OF 2

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA040

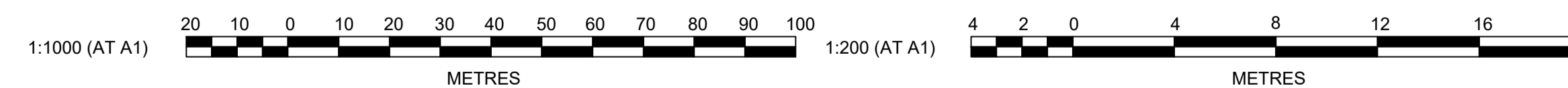
PROJECT No:
9784-13
 SHEET No:
DA040

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SIGHT LINE



LONGITUDINAL SECTION SIGHT LINE 8
 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 8
 SHEET 2 OF 2

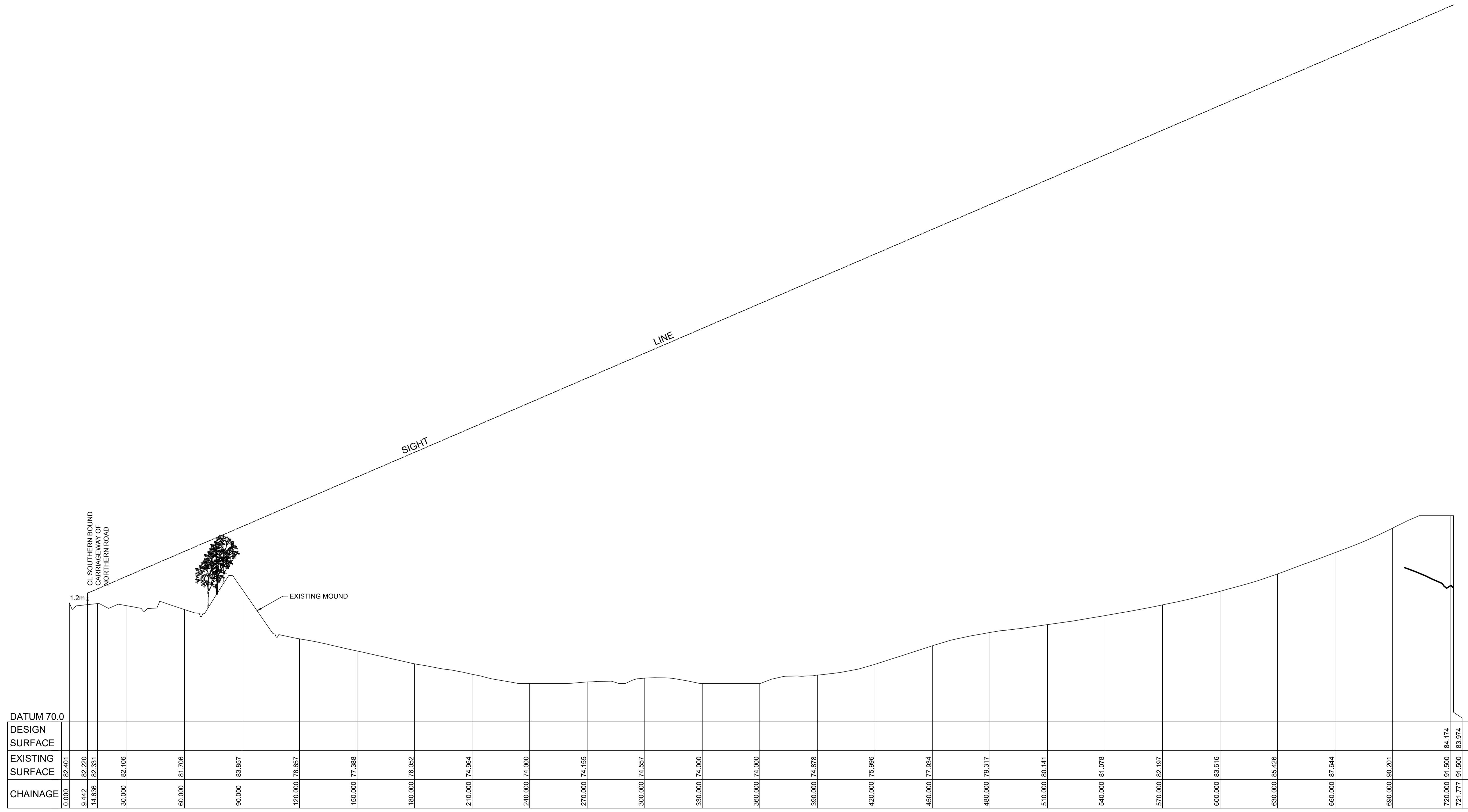
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PROJECT No:
9784-13

SHEET No:
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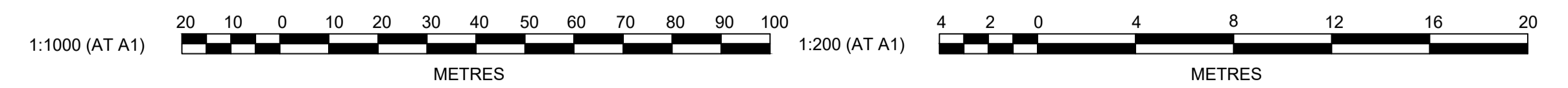
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LONGITUDINAL SECTION SIGHT LINE 9

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



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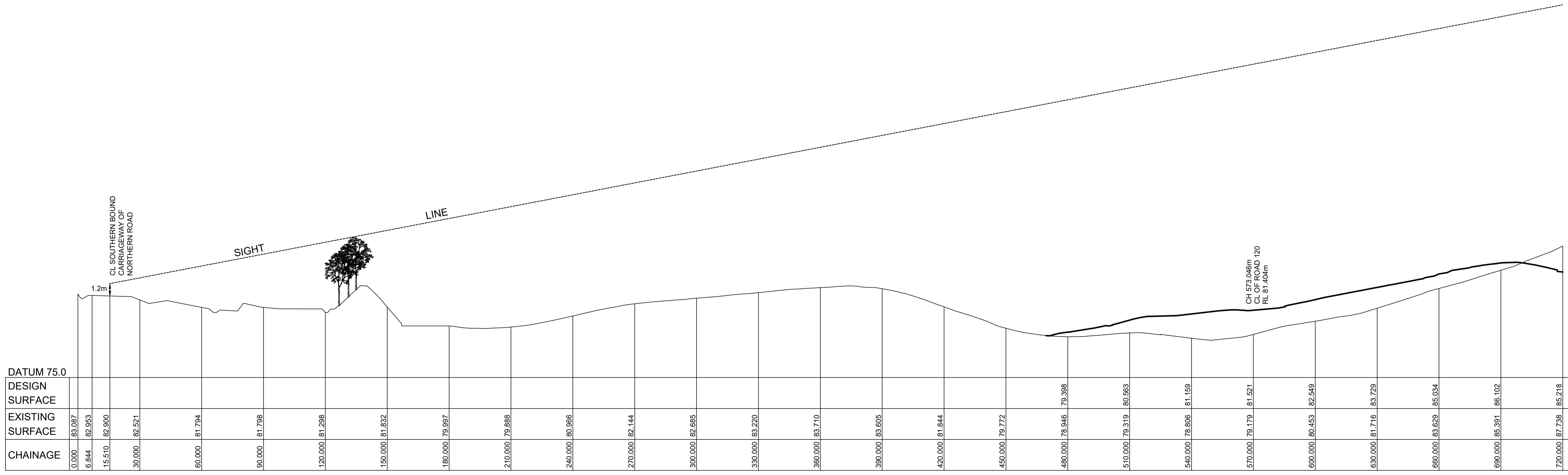
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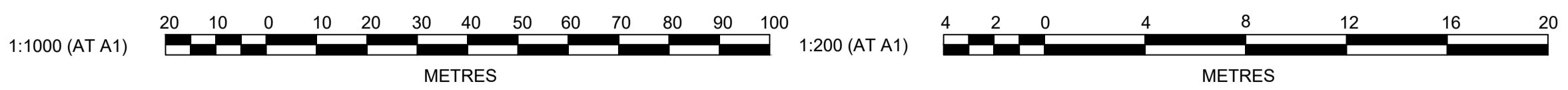
GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 9
AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA042

PROJECT No:
9784-13
SHEET No:
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Plotted: 27 April, 2021 11:19:10 AM File Name: J19784 - Glenmore Park Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA043.dwg



LONGITUDINAL SECTION SIGHT LINE 10
 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 10

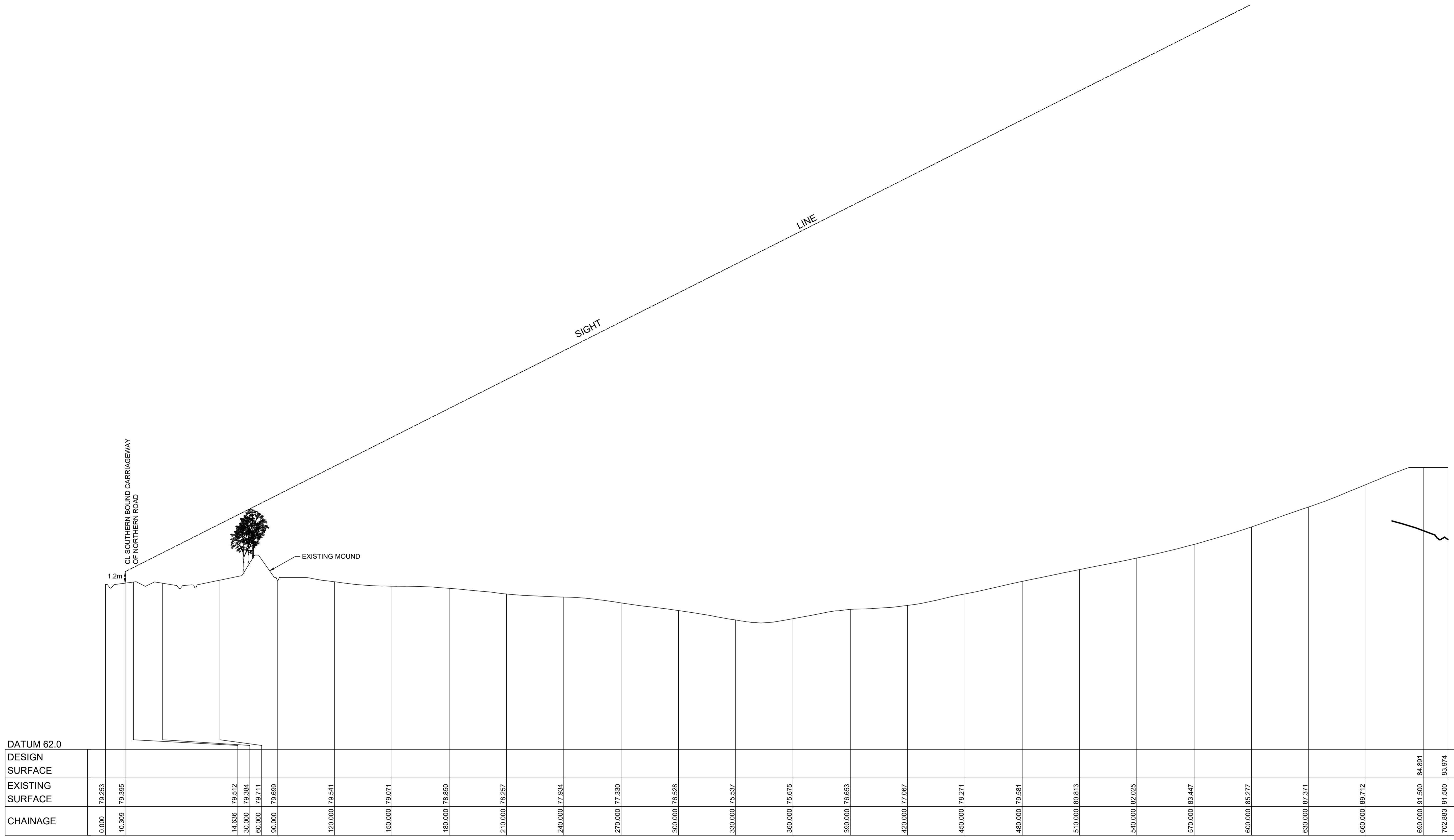
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PROJECT No:
9784-13

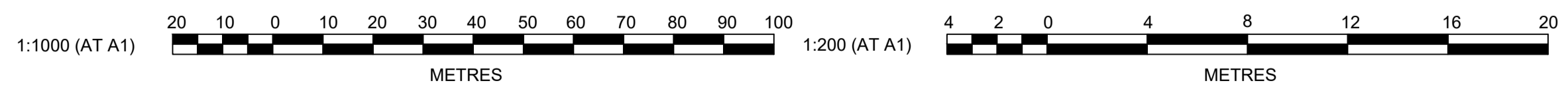
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LONGITUDINAL SECTION SIGHT LINE 11
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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

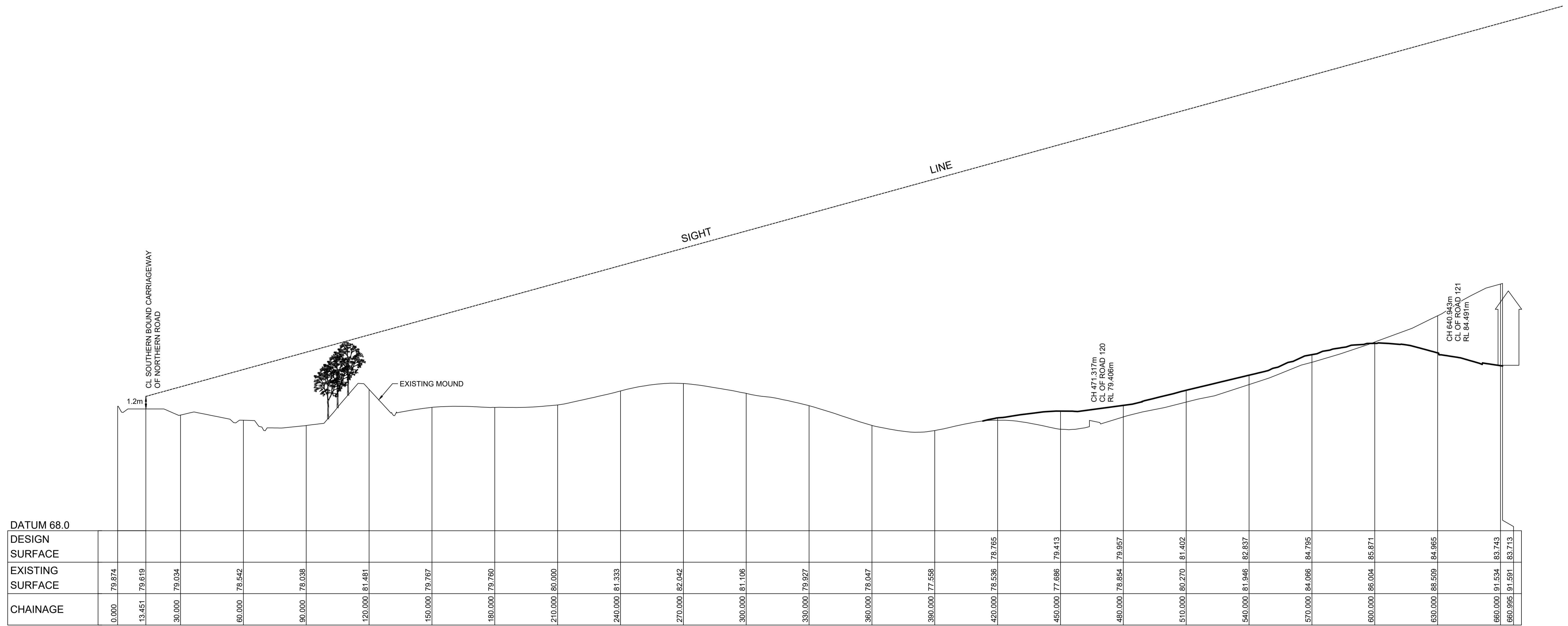
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PROJECT No:
9784-13

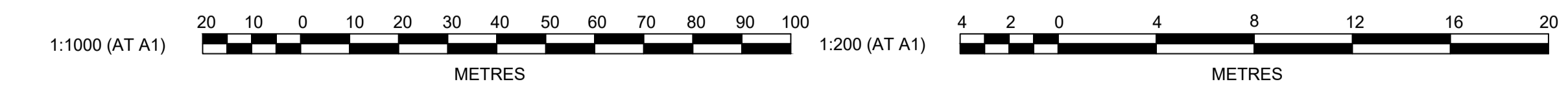
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LONGITUDINAL SECTION SIGHT LINE 12
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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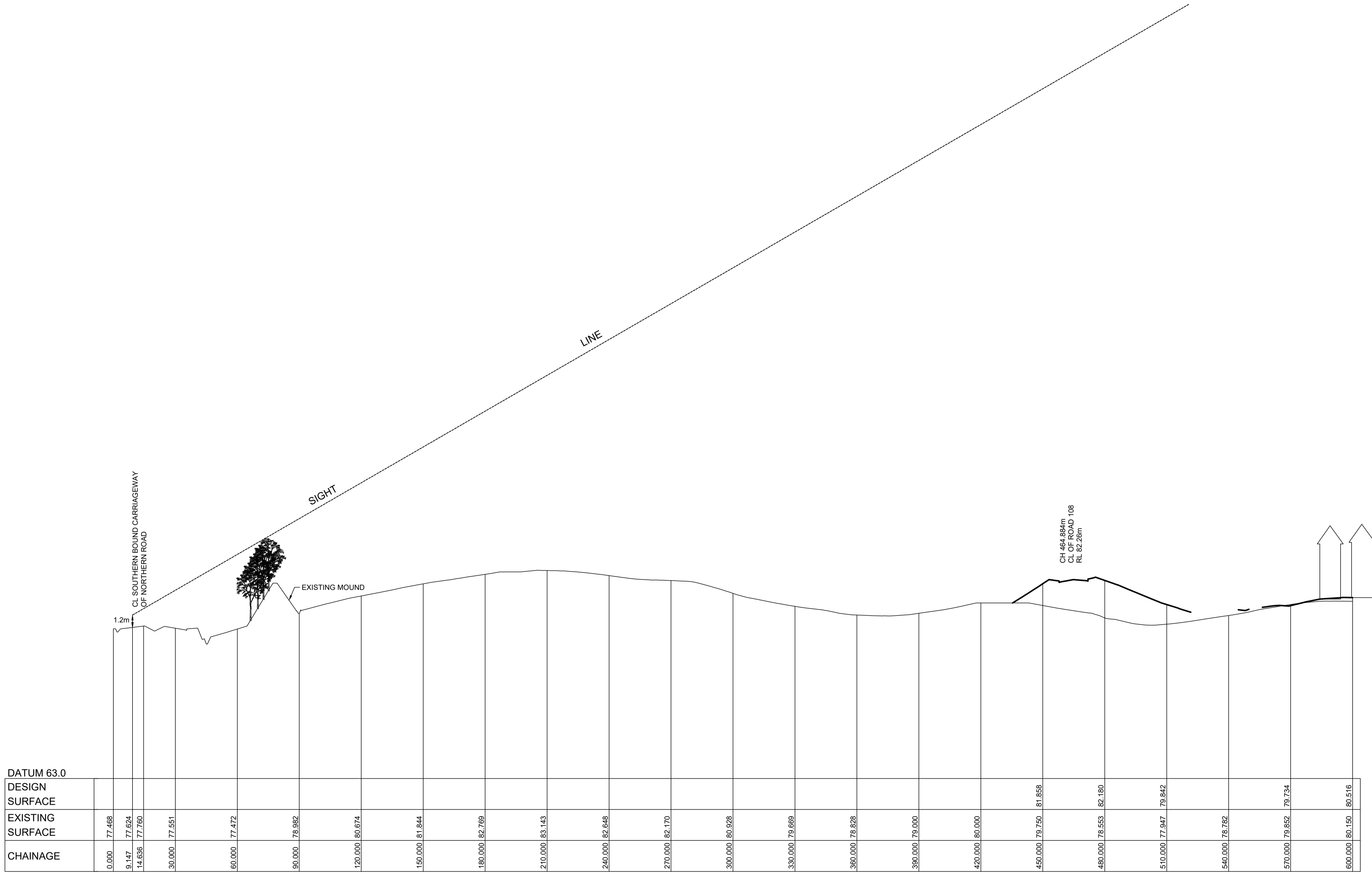
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 12

PROJECT No:
9784-13
 SHEET No:
DA045

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

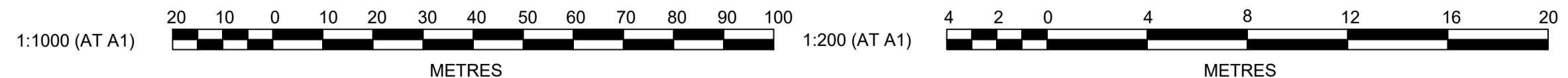
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LONGITUDINAL SECTION SIGHT LINE 13

HORIZONTAL SCALE 1:1000
VERTICAL SCALE 1:200



A	ISSUED FOR DEVELOPMENT APPLICATION	CC	NAF	MS	RO	15/04/21			
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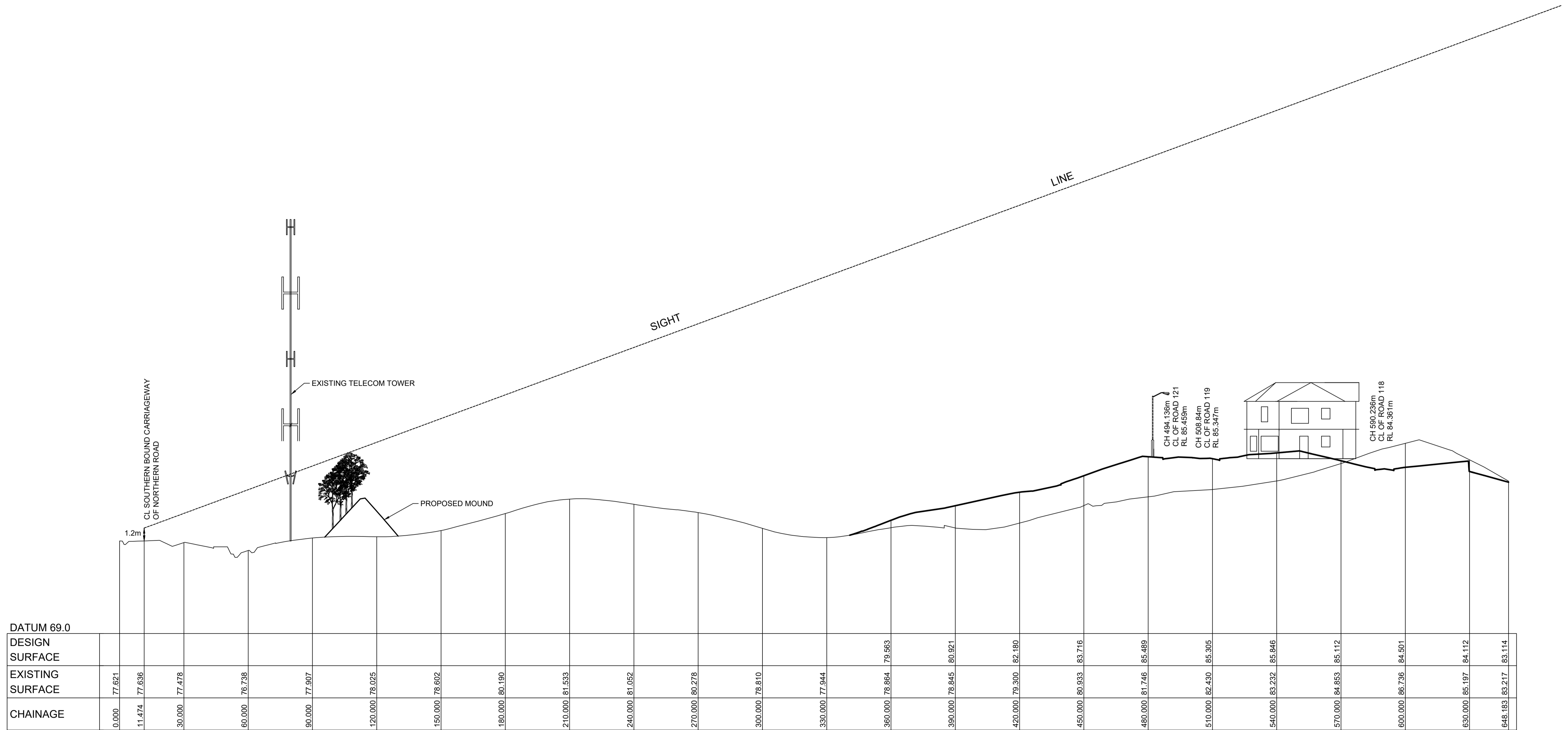
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 13

AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA046

PROJECT No:
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 SHEET No:
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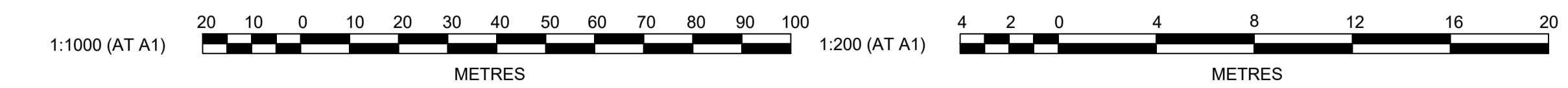
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DESIGN SURFACE																											
EXISTING SURFACE		77.621	77.636	77.478	76.738	77.907	78.025	78.602	80.190	81.653	81.052	80.278	78.910	77.944	78.864	79.563	78.845	80.921	82.180	83.716	85.489	85.305	85.846	85.112	84.501	84.112	83.114
CHAINAGE																											

LONGITUDINAL SECTION SIGHT LINE 14
 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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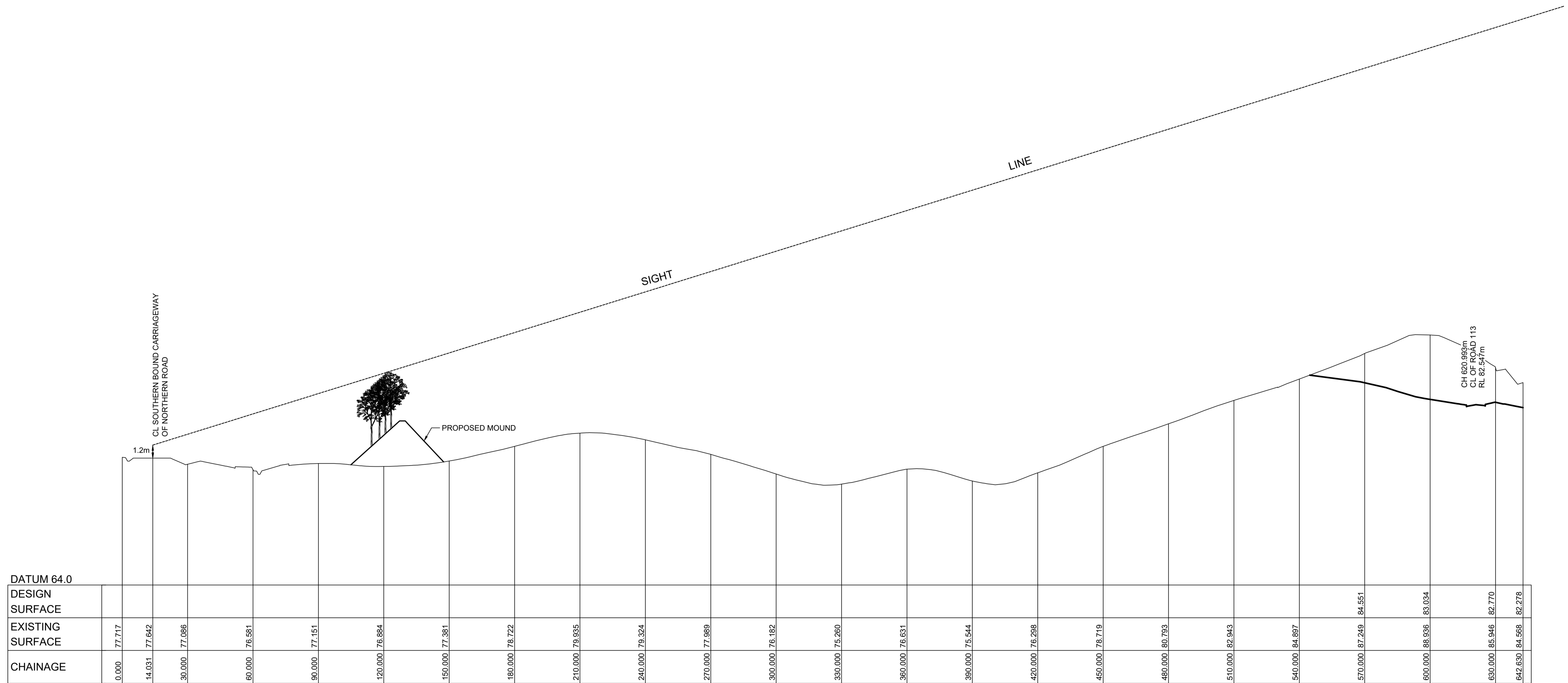
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 14

PROJECT No:
9784-13

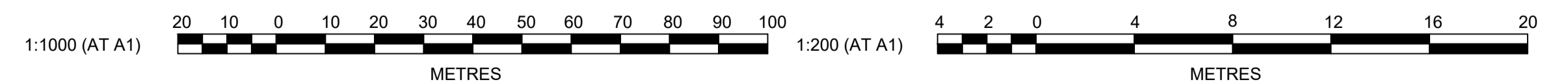
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AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: **9784-13-DA047** A

Plotted: 27 April, 2021 11:21:10 AM. File Name: J19784 - Glenmore Park Vianello Mastplan01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA048.dwg



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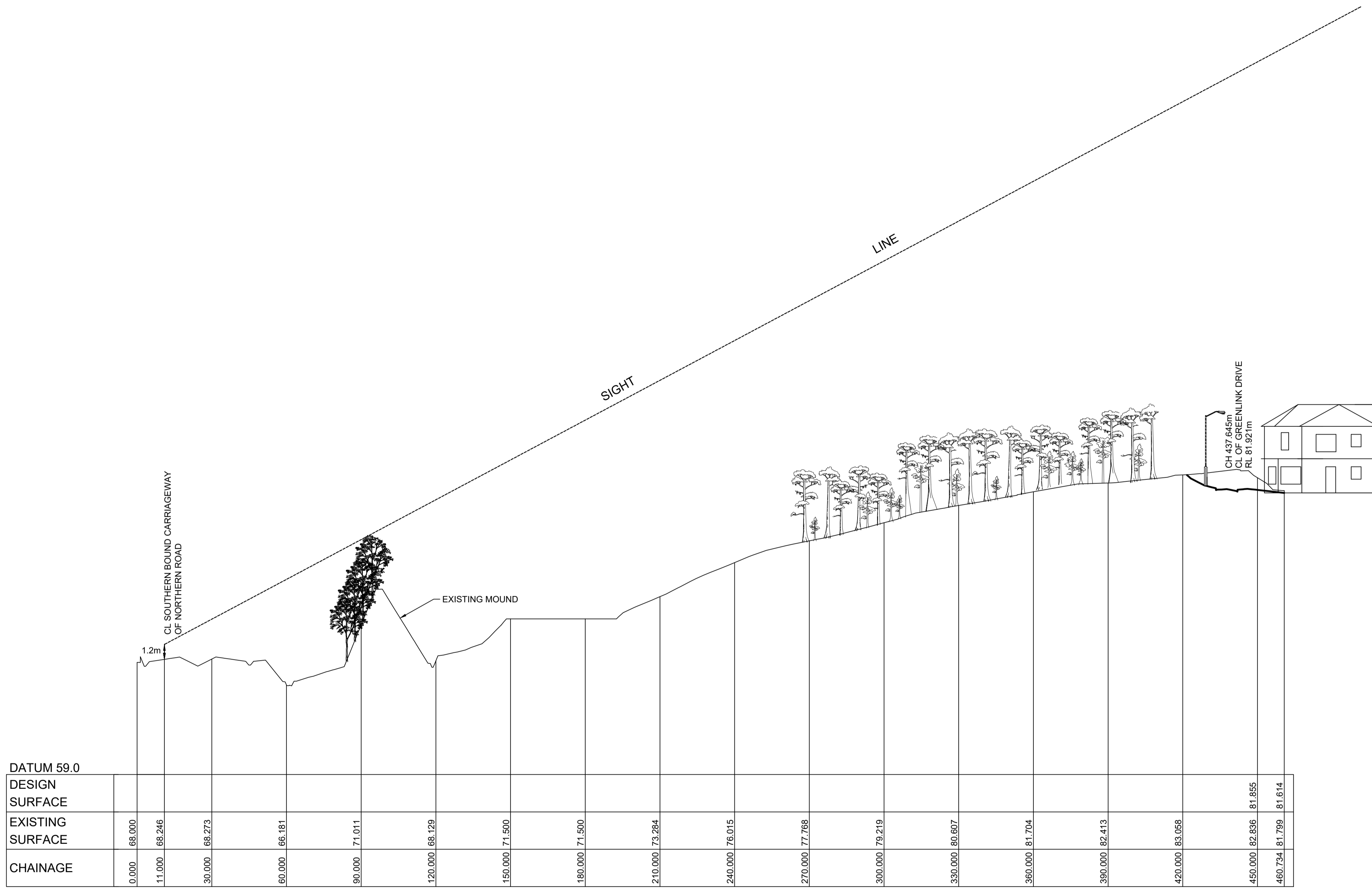
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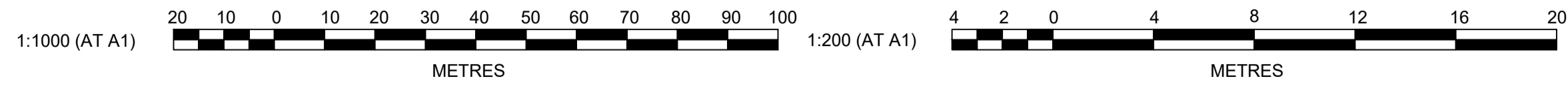
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 15
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN:
 PLAN No: 9784-13-DA048

PROJECT No:
9784-13
 SHEET No:
DA048
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Plotted: 27 April, 2021 11:21:59 AM File Name: J19784 - Glenmore Park Vianello Masterplan01 - Civil Design\CD\DA\Stage 7, 8, 9\9784-13-DA050.dwg



LONGITUDINAL SECTION SIGHT LINE 17
 HORIZONTAL SCALE 1:1000
 VERTICAL SCALE 1:200



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A	ISSUED FOR DEVELOPMENT APPLICATION AMENDMENT	DES	DRN	CKD	APR	15/04/21

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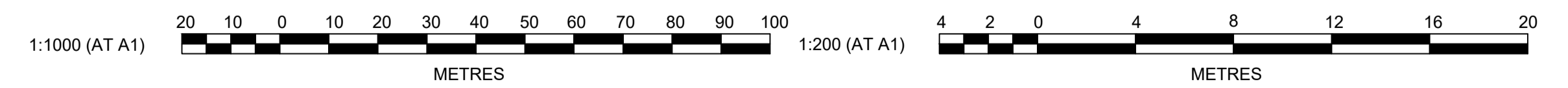
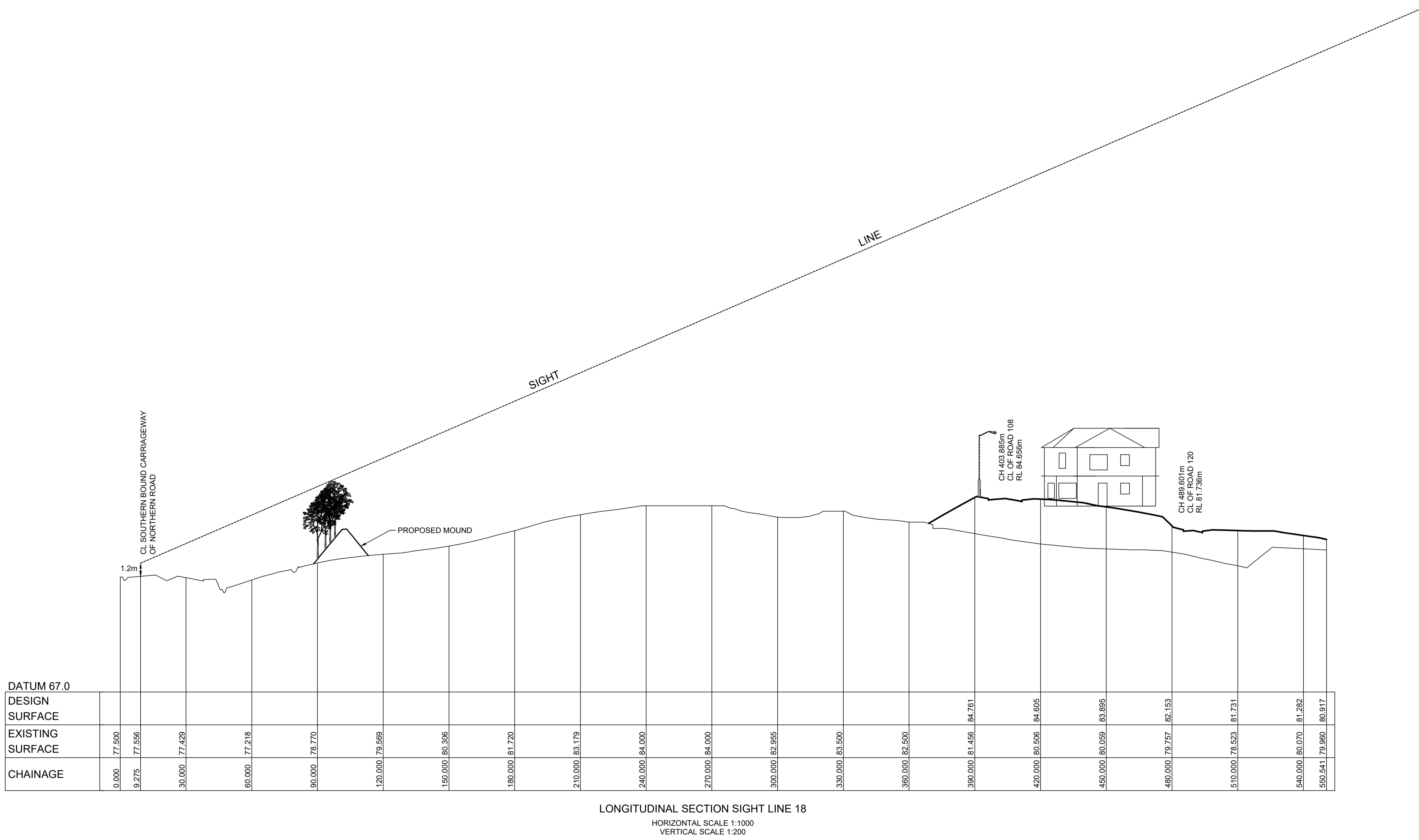
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 17
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA050

PROJECT No:
9784-13
 SHEET No:
DA050
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Plotted: 27 April, 2021 11:22:24 AM File Name: J19784 - Glenmore Park-Vianello Mastplan01 - Civil Design\CDDA\Stage 7, 8 & 9\9784-13-DA051.dwg



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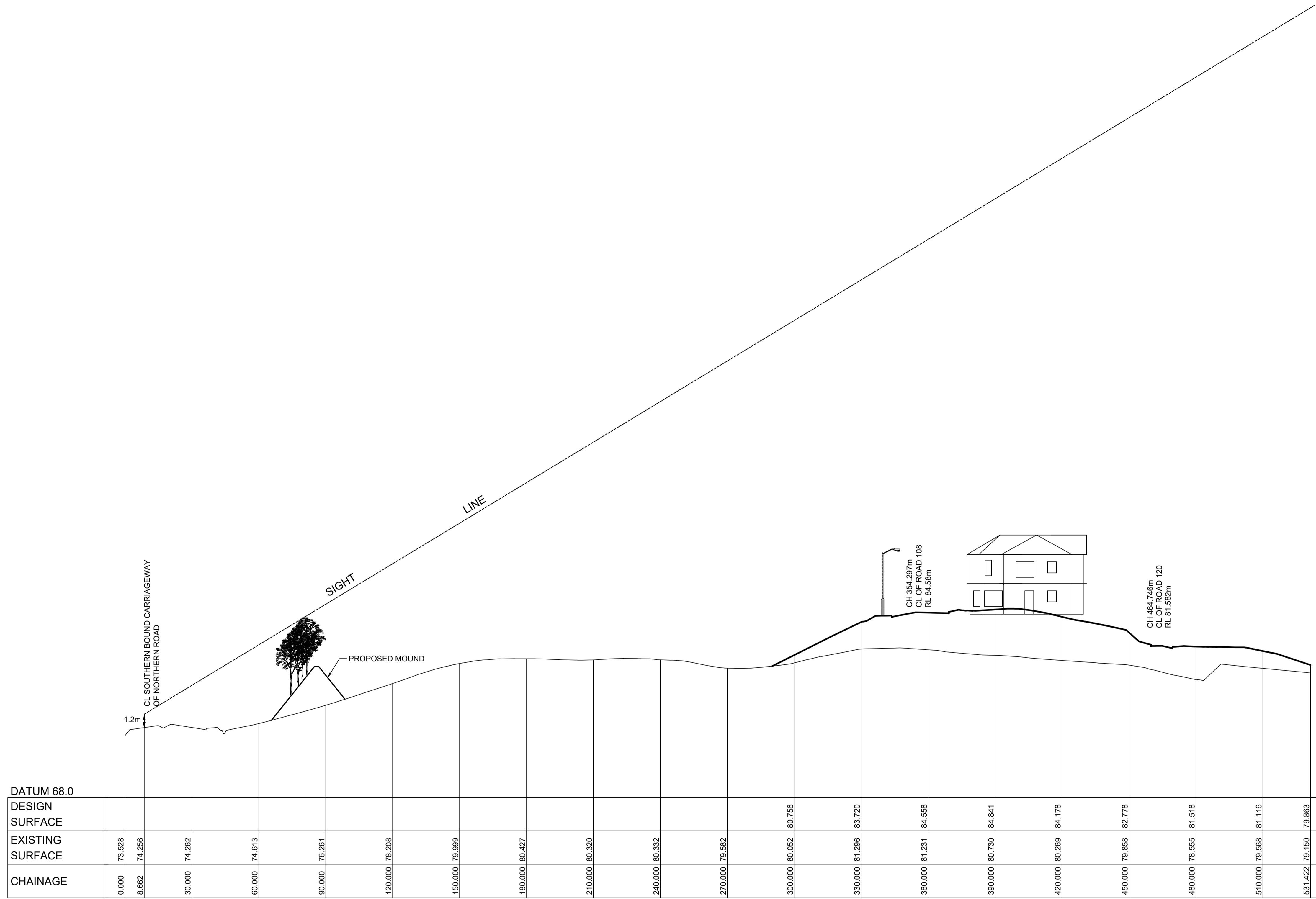
CLIENT:
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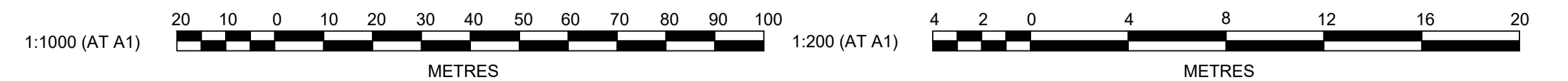
GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 18
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA051

PROJECT No:
9784-13
 SHEET No:
DA051
 A

Plotted: 27 April, 2021 11:22:48 AM File Name: J19784 - Glenmore Park-Vianello Mastplan01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA052.dwg



LONGITUDINAL SECTION SIGHT LINE 19
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

J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

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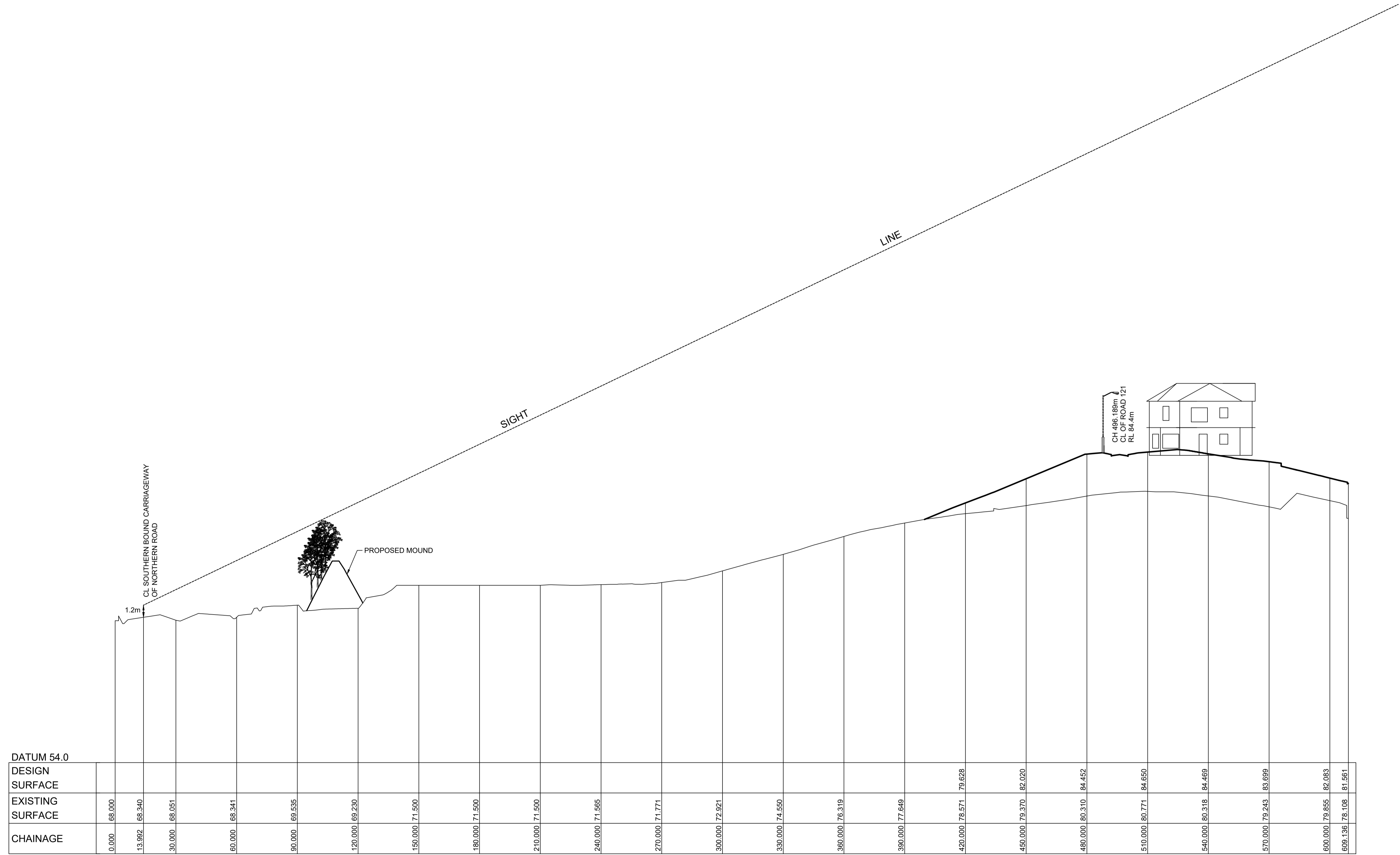
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GLENMORE PARK - PRECINCT H
STAGE 7A, 7B, 8A AND 8B
LONGITUDINAL SECTION OF SIGHT LINE 19

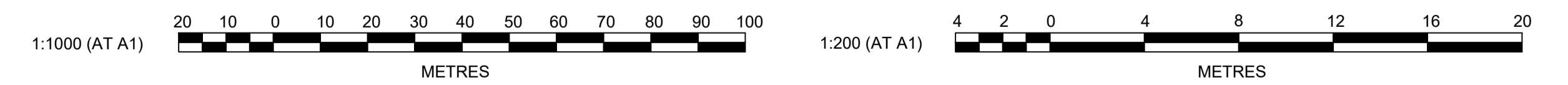
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9784-13
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Plotted: 27 April, 2021 11:23:13 AM File Name: J19784 - Glenmore Park Vianello Mastplan01 - Civil Design\CD\DA\Stage 7, 8 & 9\9784-13-DA053.dwg



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



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	AMENDMENT	DES	DRN	CKD	APR	DATE			

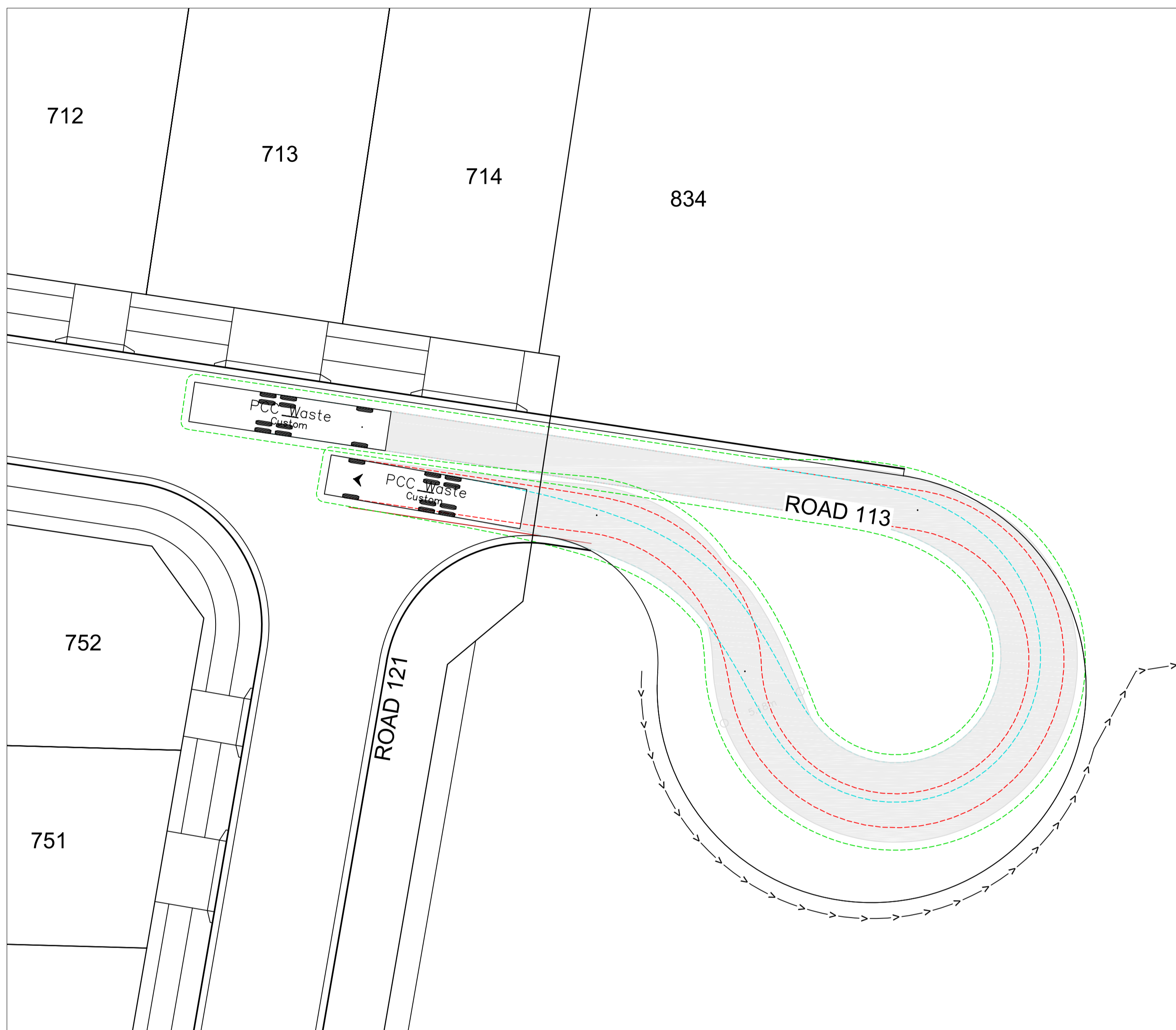
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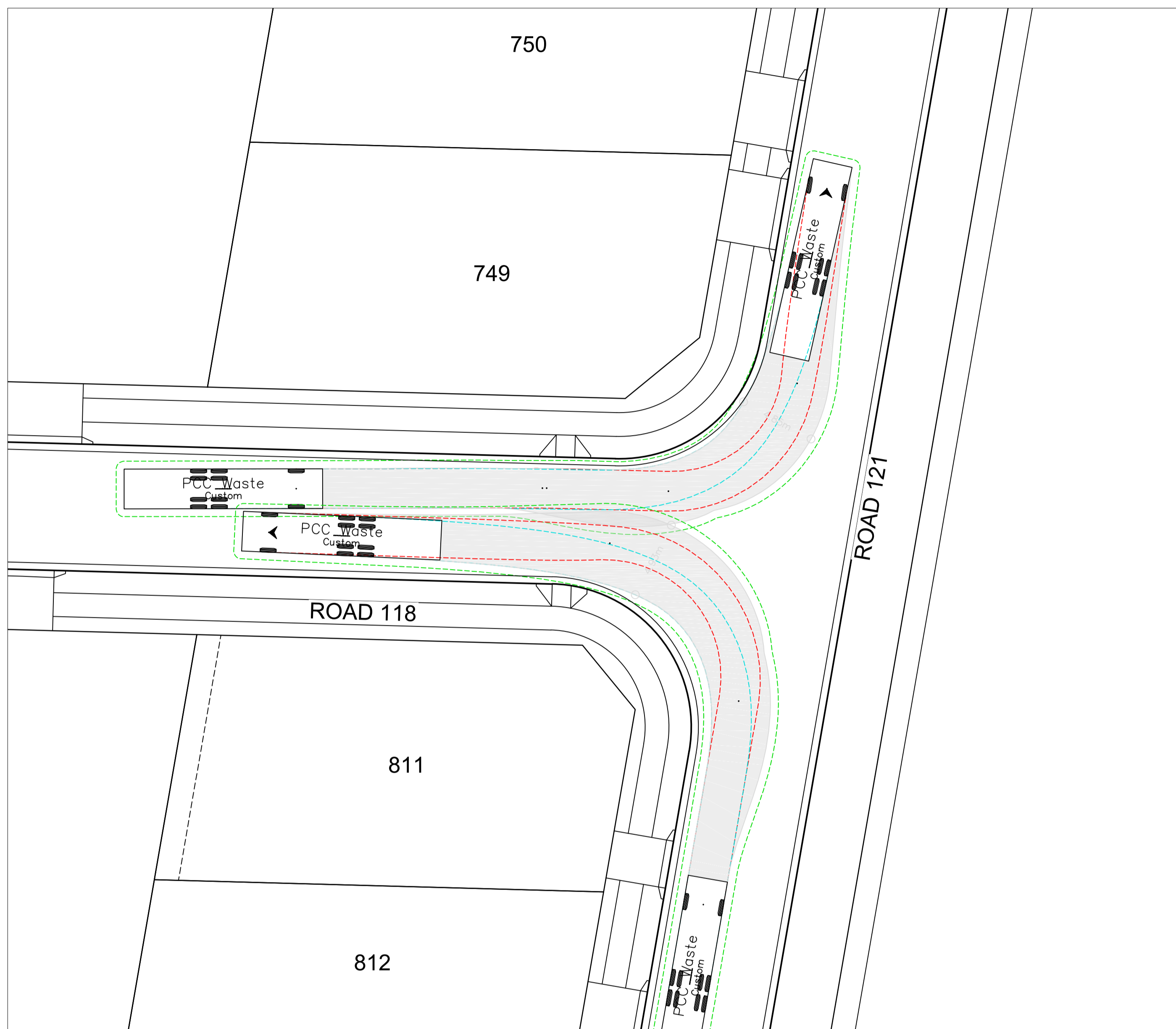
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GLENMORE PARK - PRECINCT H
 STAGE 7A, 7B, 8A AND 8B
 LONGITUDINAL SECTION OF SIGHT LINE 20
 AZIMUTH: M.G.A. DATUM: A.H.D. ORIGIN: PLAN No: 9784-13-DA053

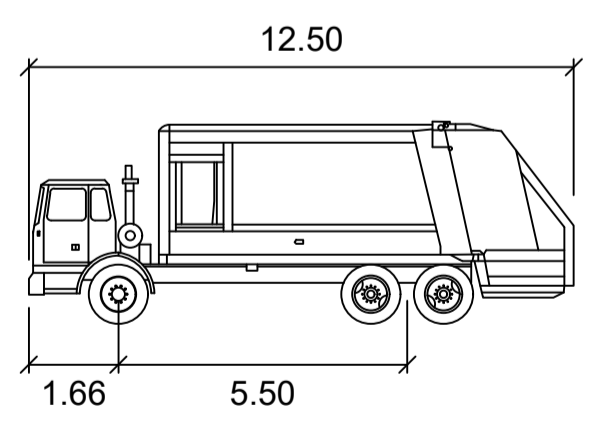
PROJECT No:
9784-13
 SHEET No:
DA053
A



CUL-DE-SAC TURNING PATH PLAN
SCALE:1:200



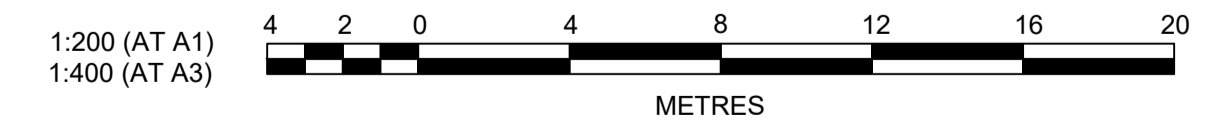
TYPICAL INTERSECTION TURNING PATH PLAN
SCALE:1:200



PCC Waste

meters

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



Plotfile: 27 April, 2021 11:01:42 AM File Name: J:\9784- Glenmore Park- Vianello Masterplan\01 - Civil Design\CD\DA\Stage 7, 8, & 9\9784-13-DA100.dwg

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
TURNING PATH PLAN

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

PROJECT No:
9784-13

SHEET No:
DA100

PLAN No: 9784-13-DA100

A