

WARNING! - EXISTING SERVICES

EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING IN THIS AREA. THE FOLLOWING EXISTING SERVICES ARE LIKELY TO BE PRESENT IN THE VICINITY OF THE SITE:

- ELECTRICAL CABLES
- TELECOMMUNICATIONS CABLES
- GAS MAINS
- WATER MAINS
- SEWER MAINS

THE CONTRACTOR SHOULD CONTACT THE SERVICE PROVIDER FOR FURTHER INFORMATION AND SATISFY THEMSELVES OF ANY SPECIFIC TREATMENT OR REQUIREMENTS.

BASIN NOTE:

FINAL EARTHWORKS LEVELS SUBJECT TO COMPLIANCE WITH CONDITION 27: STORMWATER QUANTITY. DETENTION BASINS TO BE CONSTRUCTED TO INTERIM LEVELS FOR TEMPORARY SEDIMENT BASIN PURPOSES UNTIL COMPLIANCE ENDORSEMENT IS RECEIVED

REFER SHEET 1 FOR CONTINUATION

SHEET 3

KEY PLAN
N.T.S.

STAGE 18

STAGE 17

REFER BASIN NOTE

SPLIT PAD LOTS, 3.0m
HIGH, 1 IN 2 BATTERS

902
DRAINAGE RESERVE

REFER TO REHABILITATION PLAN BY
SAUNDERS HAVILL GROUP, APPROVAL
NUMBER: 3809/2021/PDAEE

SWALE SETOUT

POINT	EASTING	NORTHING
01	7516.345	40237.064
02	7493.795	40245.770
03	7474.769	40249.116
04	7468.041	40248.979
05	7451.715	40256.869
06	7444.825	40265.929
07	7435.823	40272.587
08	7417.867	40279.207
09	7401.617	40278.620
10	7391.635	40278.464
11	7380.571	40281.132
12	7357.835	40281.296

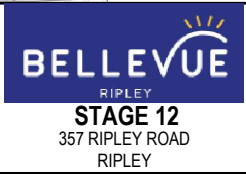
REV	DATE	DESIGN	DRAWN	REVISION DETAILS
1	18.09.23	MG	TP	ISSUED FOR APPROVAL
2	01.12.23	MG	MG	LOT LEVELS AND DRAINAGE RESERVE EARTHWORKS AMENDED
3	07.02.24	MG	TP	LOT 532 RETAINING WALL AMENDED
4	26.02.24	JW	TP	BULK EARTHWORKS DESIGN UPDATED

DRAWN	STATUS
	ISSUED FOR APPROVAL
DESIGN	APPROVED
	DANIEL COLLINS RPEQ 18631 DATE
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD	

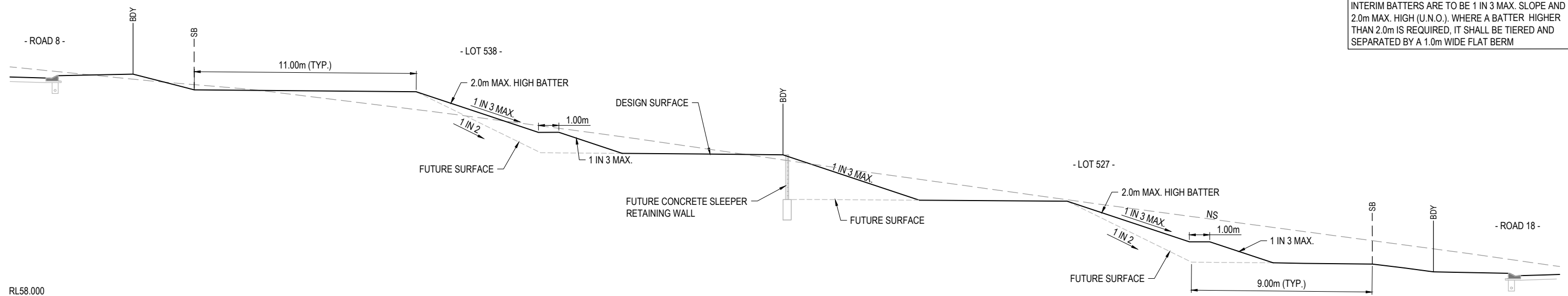


SCALE
1:500 10 5 0 10 20 A1
1:1000 A3

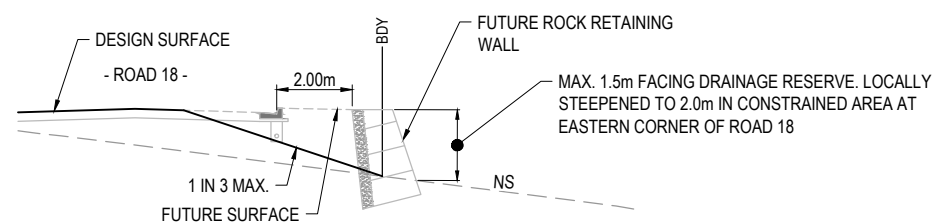
CLIENT
HB DONCASTER PTY. LTD.
ASSOCIATED CONSULTANT
SAUNDERS HAVILL GROUP
PH: 1300 123 744



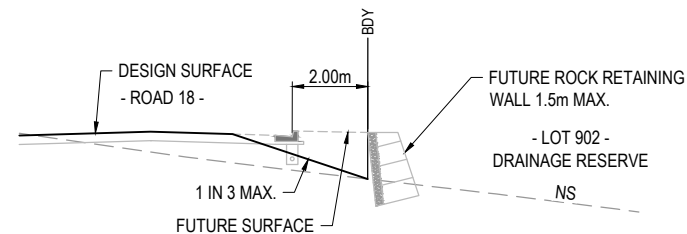
DRAWING TITLE
BULK EARTHWORKS LAYOUT PLAN SHEET 3 OF 3
PROJECT No.
23-0127
DRAWING No.
603
REVISION
4



RL58.000 _____
SECTION _____
SCALE 1:100 (A1)
SCALE 1:200 (A3)



RL53.000 _____
SECTION _____
SCALE 1:100 (A1)
SCALE 1:200 (A3)

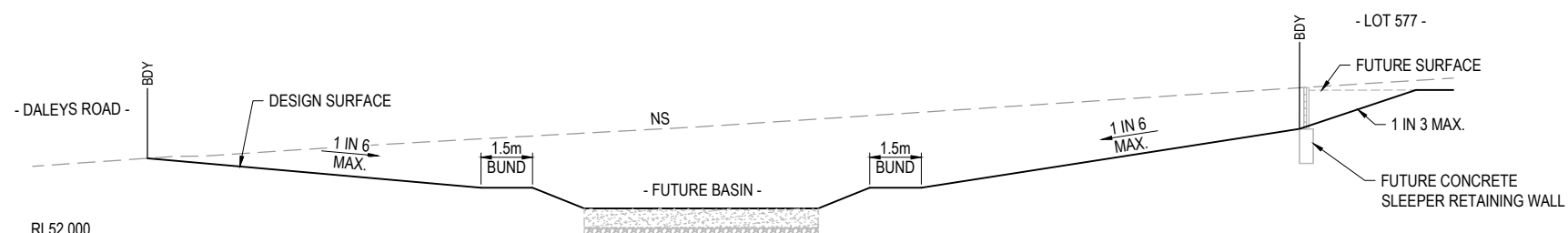


RL54.000

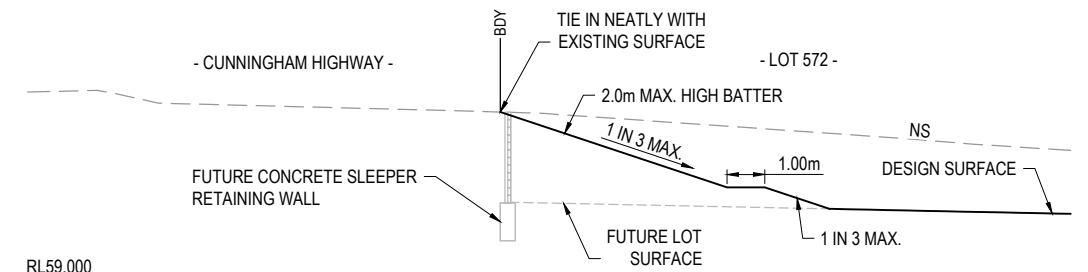
SECTION

SCALE 1:100 (A1)
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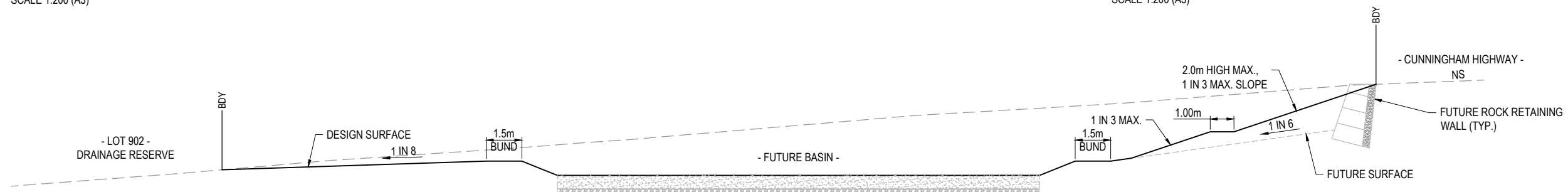
E
603



RL52.000 _____
SECTION _____
SCALE 1:100 (A1)
SCALE 1:200 (A3)



RL59.000 _____
SECTION _____
SCALE 1:100 (A1)
SCALE 1:200 (A3)



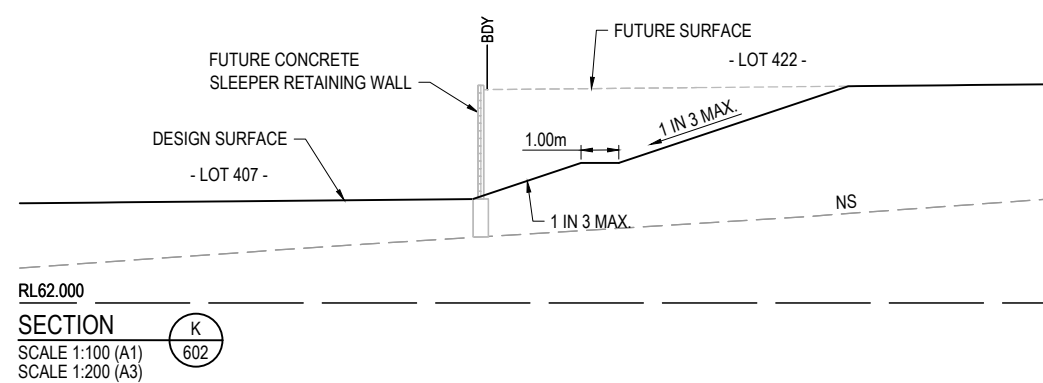
RL51.000

SECTION

SCALE 1:100 (A1)
SCALE 1:200 (A3)

A
603

[illegible]



SCALE 1:200 (A3)

SCALE 1:200 (A3)

- LOT 902 -
DRAINAGE RESERVE

6.00m
1 IN 4

5.50m
BASE WIDTH
1.5m DEEP SWALE,
1.5% MIN. GRADE

6.00m
1 IN 4

2.50m
BUND

1 IN 4

1 IN 4 MAX.

DESIGN SURFACE

FUTURE SURFACE

- FUTURE BASIN -

1 IN 3

1 IN 3 MAX.

FUTURE ROCK RETAINING
WALL (TYP.)

NS

BDY

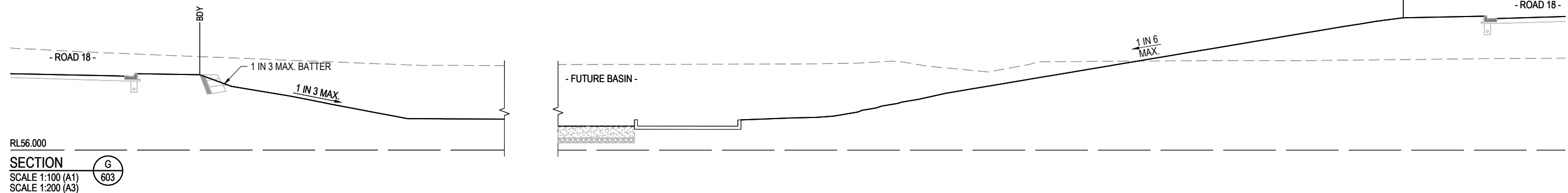
- ROAD 18 -

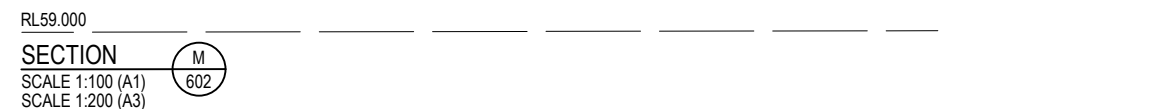
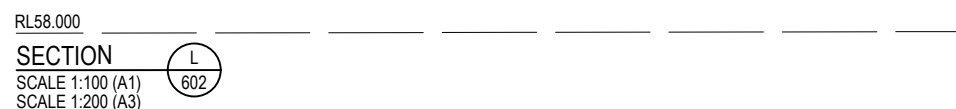
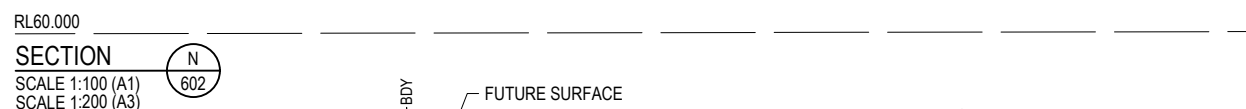
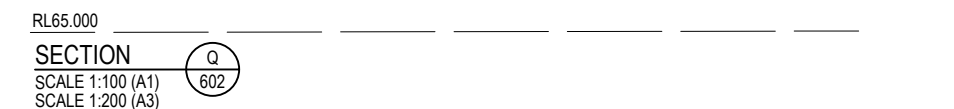
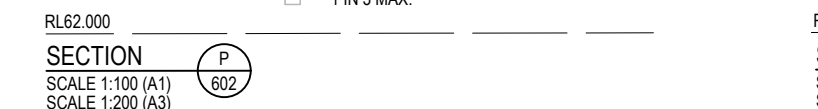
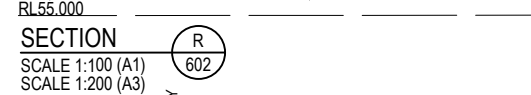
RL53.000

SECTION 602

SCALE 1:100 (A1)

SCALE 1:200 (A3)

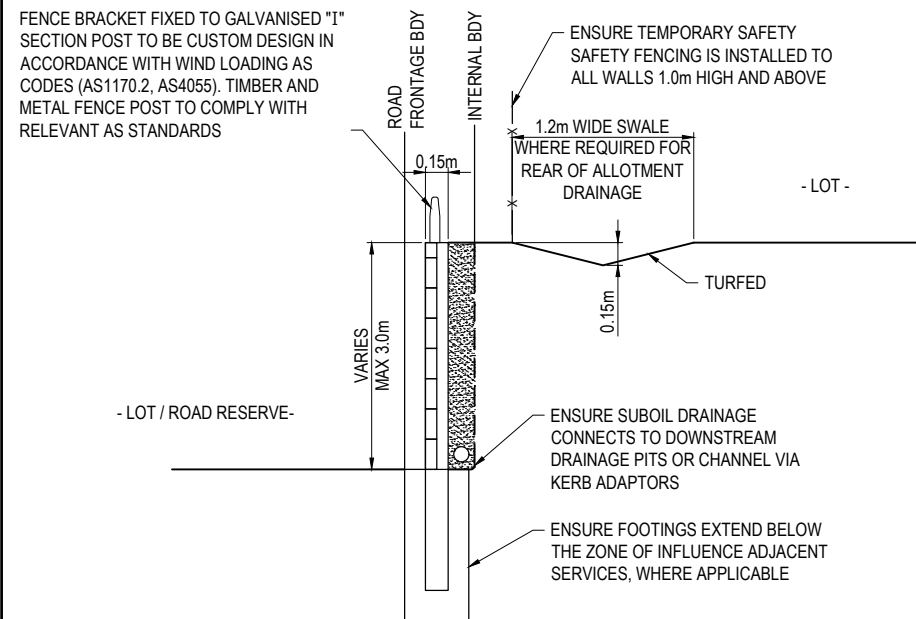
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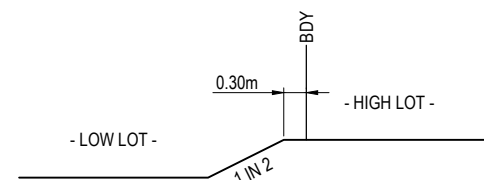
INTERIM BATTERS ARE TO BE 1 IN 3 MAX. SLOPE AND 2.0m MAX. HIGH (U.N.O.). WHERE A BATTER HIGHER THAN 2.0m IS REQUIRED, IT SHALL BE TIERED AND SEPARATED BY A 1.0m WIDE FLAT BERM

[illegible]

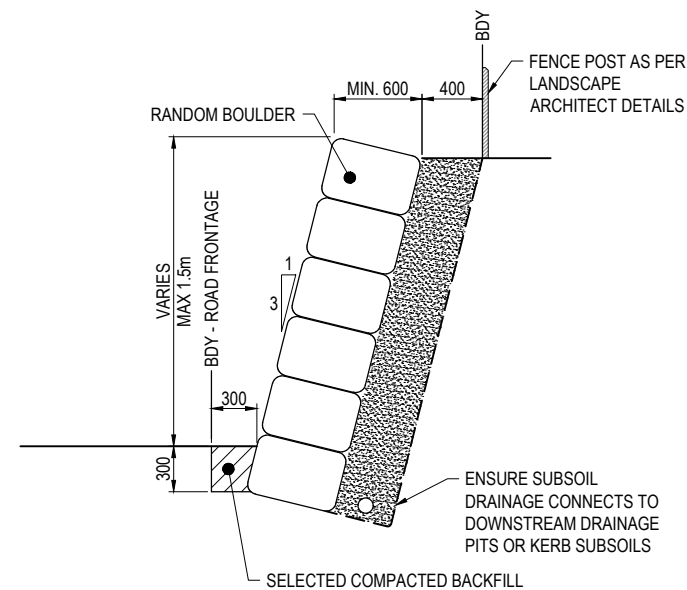
1. ALL RETAINING WALLS ARE TO BE DELIVERED UNDER DESIGN AND CONSTRUCTION ARRANGEMENT - FORMS 15 AND 12 CERTIFICATIONS ARE TO BE PROVIDED BY THE CONTRACTOR.
2. DESIGN OF WALLS TO CONSIDER ALL LOADS (FENCES, DWELLINGS ETC) AS WELL AS ASSOCIATED IMPACTS FROM ANY ADJACENT SERVICES - FOOTING DEPTHS TO BE EXTENDED AS REQUIRED.
3. GEOTECHNICAL CONDITIONS ARE TO BE CONFIRMED AND APPROPRIATELY CONSIDERED FOR ALL WALLS.
4. REFER LANDSCAPE DRAWINGS FOR FURTHER INFORMATION ON RETAINING WALLS, PARTICULARLY RELATING TO FINISHES.
5. TEMPORARY SAFETY FENCING TO BE INSTALLED BEHIND ALL WALLS 1.0m HIGH AND GREATER.



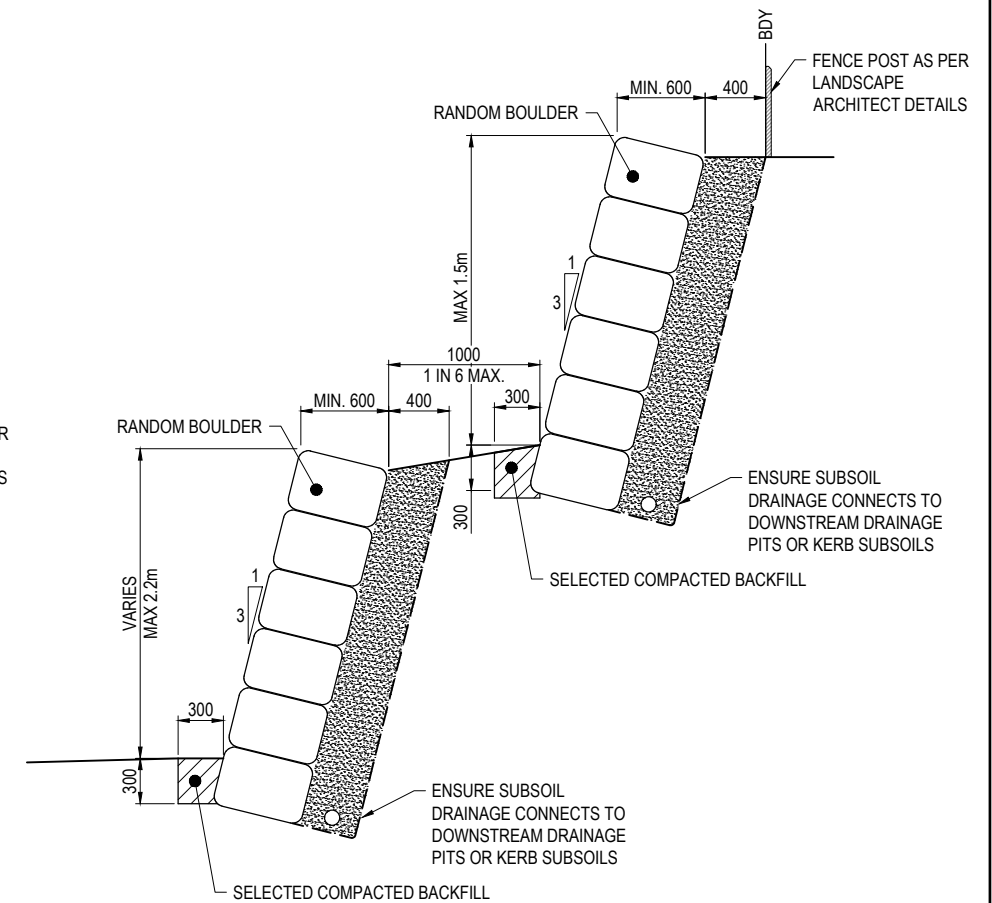
FUTURE CONCRETE SLEEPER RETAINING WALL
TYPICAL DETAIL
SCALE 1:25 (A1)



TYPICAL STEP BETWEEN LOTS DETAIL
SCALE 1:50 (A1)
SCALE 1:100 (A3)



FUTURE ROCK BOULDER RETAINING WALL
TYPICAL DETAIL
SCALE 1:25 (A1)



FUTURE DOUBLE TIER
ROCK BOULDER RETAINING WALL
TYPICAL DETAIL
SCALE 1:25 (A1)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS		DRAWN	STATUS	SCALE		CLIENT	DRAWING TITLE			
1	18.09.23	MG	TP	ISSUED FOR APPROVAL			ISSUED FOR APPROVAL		1:100 1 0 1 2 3 4 5 A1 1:200  A3	HB DONCASTER PTY. LTD.	 STAGE 12 357 RIPLEY ROAD RIPLEY	BULK EARTHWORKS TYPICAL SECTIONS		
2	07.02.24	MG	MG	AMENDED AS PER COUNCIL RFI										
3	26.02.24	JW	TP	SECTION H, I AND R UPDATED										
						DESIGN	APPROVED							
							DANIEL COLLINS	RPEQ 18631	DATE					
							FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD							

