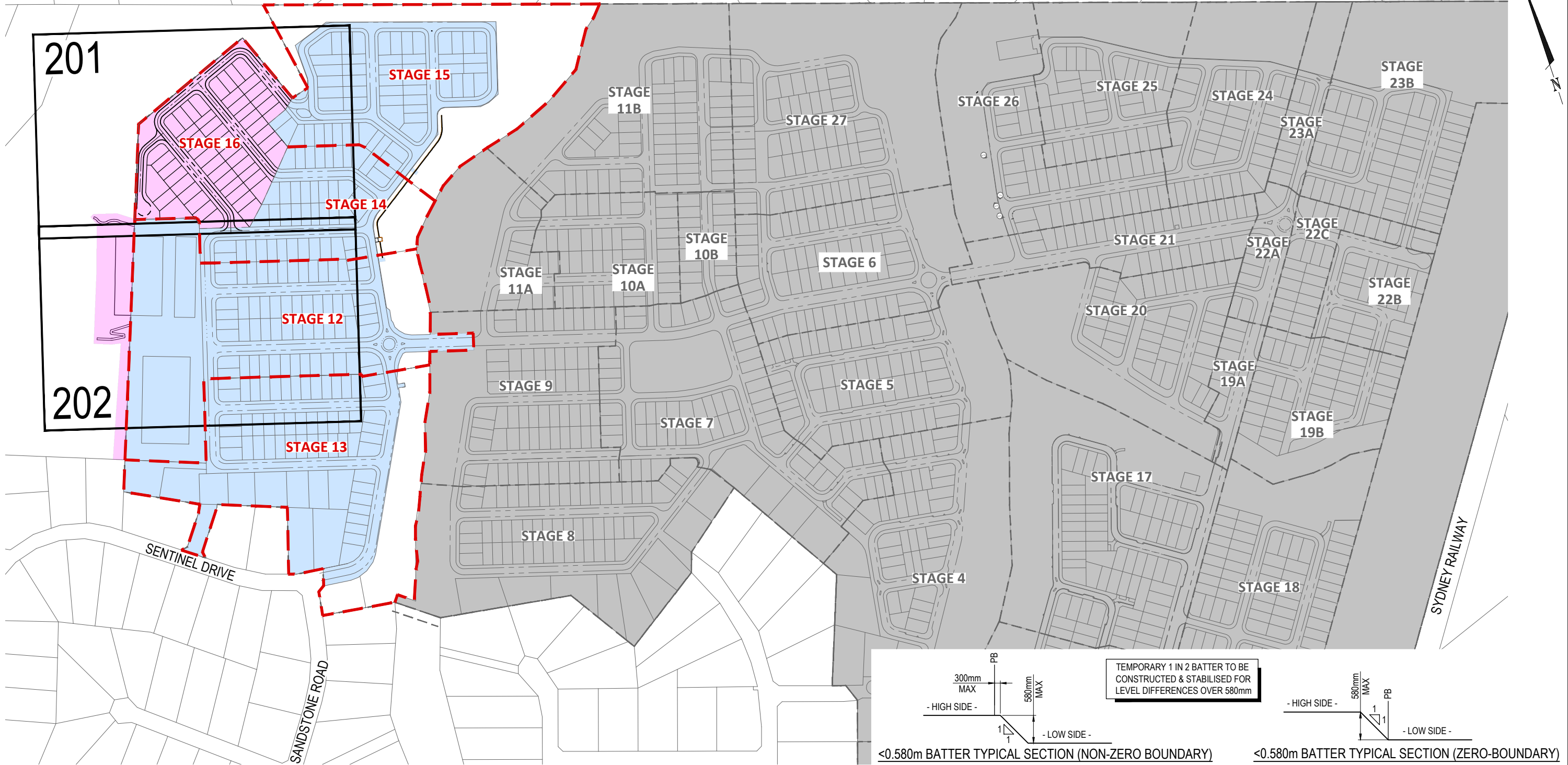


[illegible]



BULK EARTHWORKS NOTES

1.

NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE ROAD CROSS SECTIONS, THE ACTUAL LIMITS SHALL BE DETERMINED ON-SITE BY THE SUPERINTENDENT DURING CONSTRUCTION AND SIMILARLY THE FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY WRITTEN DIRECTION OF THE SUPERINTENDENT DURING CONSTRUCTION.
2.

SUBGRADE TEST RESULTS TO BE FORWARDED TO THE SUPERINTENDENT FOR DETERMINATION OF BOX DEPTHS PRIOR TO EXCAVATION. TESTS SHALL INCLUDE SOAKED CBR AND/OR OTHER TESTS AS REQUESTED BY THE SUPERINTENDENT.
3.

CONTRACTOR TO LIAISE WITH ALL RELEVANT SERVICE AUTHORITIES TO ASCERTAIN SERVICES PRESENT ON-SITE. ANY ALTERATION WORKS TO SERVICES WILL BE CARRIED OUT BY THAT SERVICE AUTHORITY ONLY.
4.

THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT PRIOR TO COMMENCING THE DEMOLITION OF ANY EXISTING STRUCTURES WITHIN THE SITE AREA.
5.

ALL DRAINAGE STRUCTURES TO BE PRESERVED FROM THE EFFECTS OF STRUCTURAL LOADING GENERATED BY THE EARTHWORKS.
6.

ALL EXCAVATION AND FILLING SHALL BE COMPACTED TO THE REQUIREMENTS OF AS3798-2007 IN ACCORDANCE WITH THE LOCAL AUTHORITY REQUIREMENTS. LEVEL 1 SUPERVISION IS REQUIRED.
7.

ALL CLEARING SHALL BE CARRIED OUT IN STAGES TO ALLOW FOR RELOCATION OF FAUNA, COMMENCING AT THE LOWER AREAS OF THE SITE.

NOTES:

1.

FOR EARTHWORKS TYPICAL SECTIONS REFER DRG 23-000227.01-211 & 212.
2.

ALL DRAINS TO HAVE A MINIMUM LONGITUDINAL GRADE OF 0.5% FALL U.N.O.
3.

ALL BATTERS 1 IN 4 U.N.O.
4.

CONTRACTOR TO ENSURE RETAINING WALLS ARE CONSTRUCTED MIN 2.4m INTO FUTURE CONNECTION OF RETAINING WALLS.

NOTE:

CONTRACTOR IS RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH MANAGEMENT PLAN UNDERTAKEN BY CONTRACTOR ENGAGED CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL. EROSION AND SEDIMENT CONTROL PLANS TO INCLUDE NOMINATED SPOIL AREA. CONTRACTOR TO STABILISE ALL DISTURBED SURFACES IN ACCORDANCE WITH THEIR EROSION AND SEDIMENT CONTROL PLAN.

CONTRACTOR TO PLACE FILL UNDER LEVEL 1 SUPERVISION TO FINISH SURFACE LEVELS DICTATED BY SUPERINTENDENT. CONTRACTOR TO PROVIDE AS CONSTRUCTED SURVEY FOLLOWING COMPLETION OF FILL PLACEMENT.

CONSTRUCTION HOLD POINT

PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY LEVELS OF ALL EXISTING CROSSINGS AND CONNECTION POINTS.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1554
Date: 20 December 2024



LEGEND

- PROPOSED STAGE BOUNDARY
- EXISTING STAGE BOUNDARY
- EXISTING STAGES
- FUTURE STAGES
- PACKAGE 1 EARTHWORKS
- PACKAGE 2 EARTHWORKS

INITIAL	DES	DRN	CHK	APP	DATE	AMENDMENT DETAILS
HS	RT	OH	OH	23.07.24		
1	HS	RT	OH	25.07.24	ISSUED FOR APPROVAL	

STATUS	
FOR APPROVAL	
APPROVED	
BY: Oliver Hartigan	NO: 27508
SIGN:	DATE: 26.07.24

SCALE	
1:2500	50 0 50 100 A1
1:5000	A3

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CLIENT

VILLA GREEN PTY LTD

PROJECT

COVELLA
EASTERN PRECINCT

DRAWING TITLE

PACKAGE 2
BULK EARTHWORKS
KEY PLAN

PROJECT No.

DRAWING No.

REVISION

24-000317_BE02 200 1

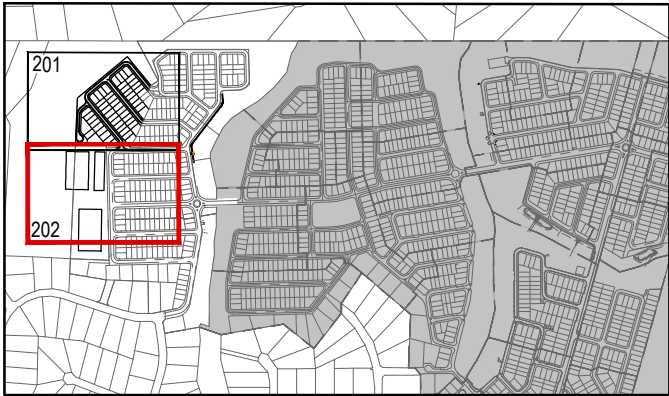


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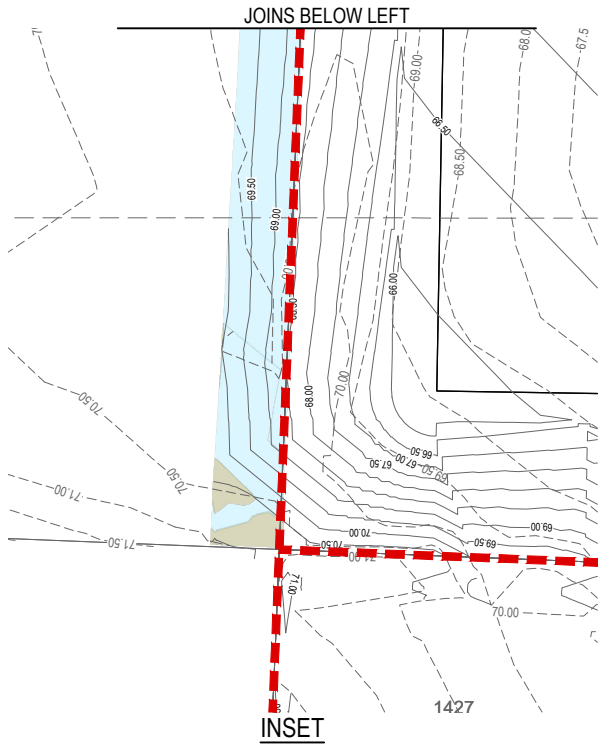
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- EXISTING STAGE BOUNDARY
- PROPOSED MOUNTABLE KERB & CHANNEL TYPE 'M1'
- EXISTING MOUNTABLE KERB & CHANNEL TYPE 'M1'
- EXISTING SURFACE CONTOUR (0.5m INTERVALS)
- DESIGN SURFACE CONTOUR (0.5m INTERVALS)
- PROPOSED EARTHWORKS BATTER
- AREA OF CUT
- AREA OF FILL
- FUTURE CONCRETE SLEEPER RETAINING WALL TO BE CONSTRUCTED AS PART OF STAGE WORKS
- FUTURE 'B' GRADE SANDSTONE ROCK RETAINING WALL TO BE CONSTRUCTED AS PART OF STAGE WORKS
- TREE PROTECTION ZONE
- PROTECTED EXCLUSION ZONE
- EXISTING STAGES
- FUTURE STAGES

NOTES:

- FOR NOTES AND DETAILS REFER DRG 23-000317_BE02-200.
- NO WORKS TO OCCUR IN LOGAN CITY COUNCIL LAND WITHOUT THEIR APPROVAL AND CONSENT
- SPORTSFIELDS TO BE LEFT 300mm LOW TO ALLOW FOR FUTURE WORK BY OTHERS.



KEY PLAN



INITIAL	DES	DRN	CHK	APP	DATE	AMENDMENT DETAILS
1	HS	RT	OH	OH	23.07.24	ISSUED FOR APPROVAL
	HS	RT	OH	OH	25.07.24	

STATUS	
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APPROVED	
BY: Oliver Hartigan	NO: 27508
SIGN:	DATE: 26.07.24

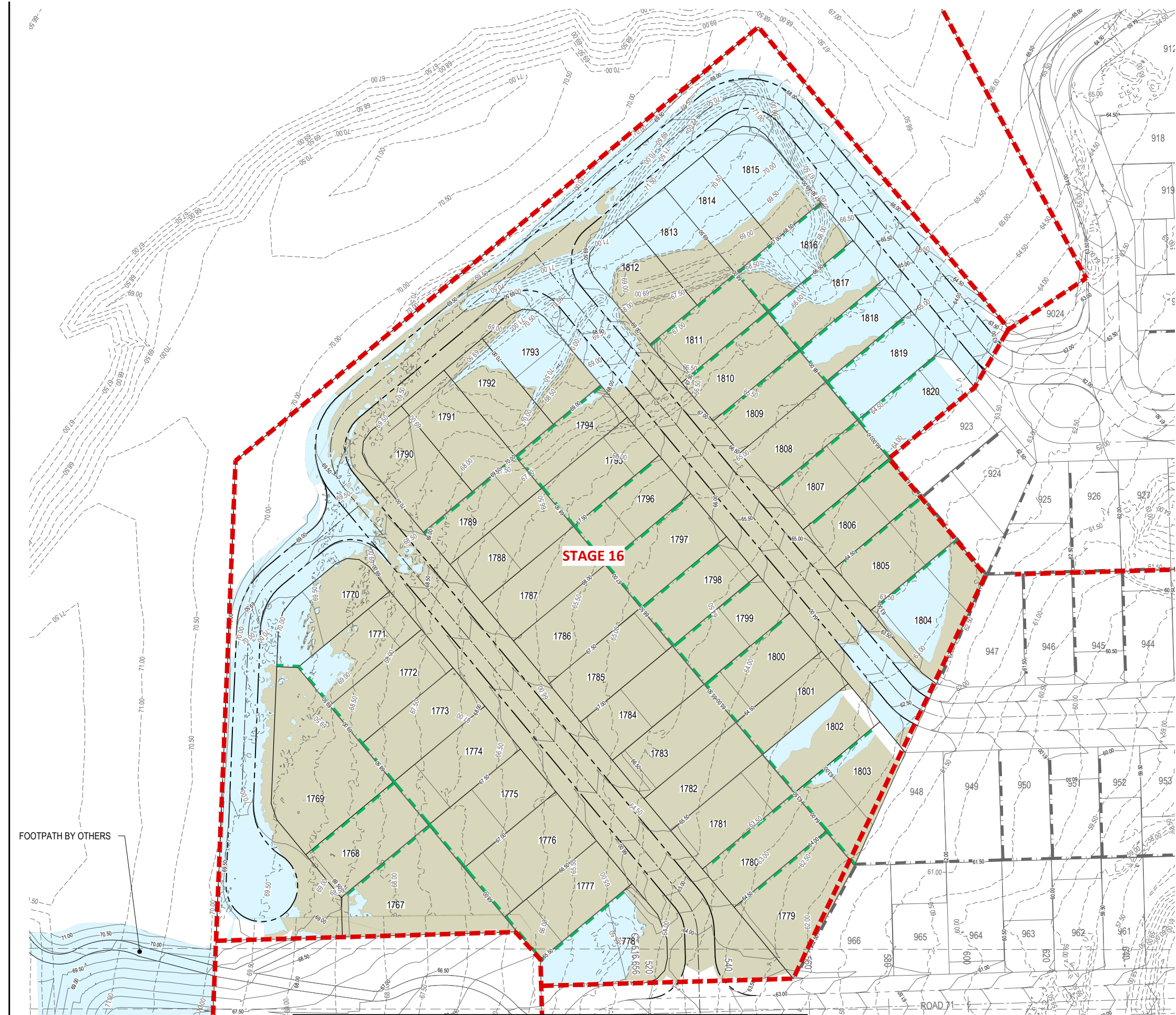
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CLIENT
VILLA GREEN PTY LTD

PROJECT
COVELLA EASTERN PRECINCT

DRAWING TITLE		
PACKAGE 2 BULK EARTHWORKS LAYOUT PLAN SHEET - 1 OF 2		
PROJECT No.	DRAWING No.	REVISION
24-000317_BE0201		1

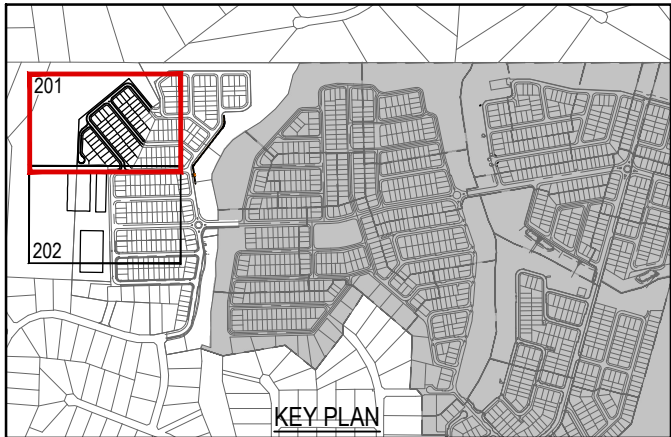


LEGEND

- PROPOSED STAGE BOUNDARY
- EXISTING STAGE BOUNDARY
- PROPOSED MOUNTABLE KERB & CHANNEL TYPE 'M1'
- EXISTING MOUNTABLE KERB & CHANNEL TYPE 'M1'
- EXISTING SURFACE CONTOUR (0.5m INTERVALS)
- DESIGN SURFACE CONTOUR (0.5m INTERVALS)
- PROPOSED EARTHWORKS BATTER
- AREA OF CUT
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- FUTURE 'B' GRADE SANDSTONE ROCK RETAINING WALL TO BE CONSTRUCTED AS PART OF STAGE WORKS
- TREE PROTECTION ZONE
- PROTECTED EXCLUSION ZONE
- EXISTING STAGES
- FUTURE STAGES

NOTES:

- FOR NOTES AND DETAILS REFER DRG 23-000317_BE02-200.
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EARTHWORKS VOLUMES - PACKAGE 1

CUT = 21097m3
FILL = 24389m3
BALANCE (IMPORT) = 3292m3

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1554

Date: 20 December 2024



INITIAL	DES	DRN	CHK	APP	DATE	AMENDMENT DETAILS
1	HS	RT	OH	OH	23.07.24	ISSUED FOR APPROVAL
	HS	RT	OH	OH	25.07.24	

STATUS	
FOR APPROVAL	
APPROVED	
BY: Oliver Hartigan	NO: 27508
SIGN:	DATE: 26.07.24

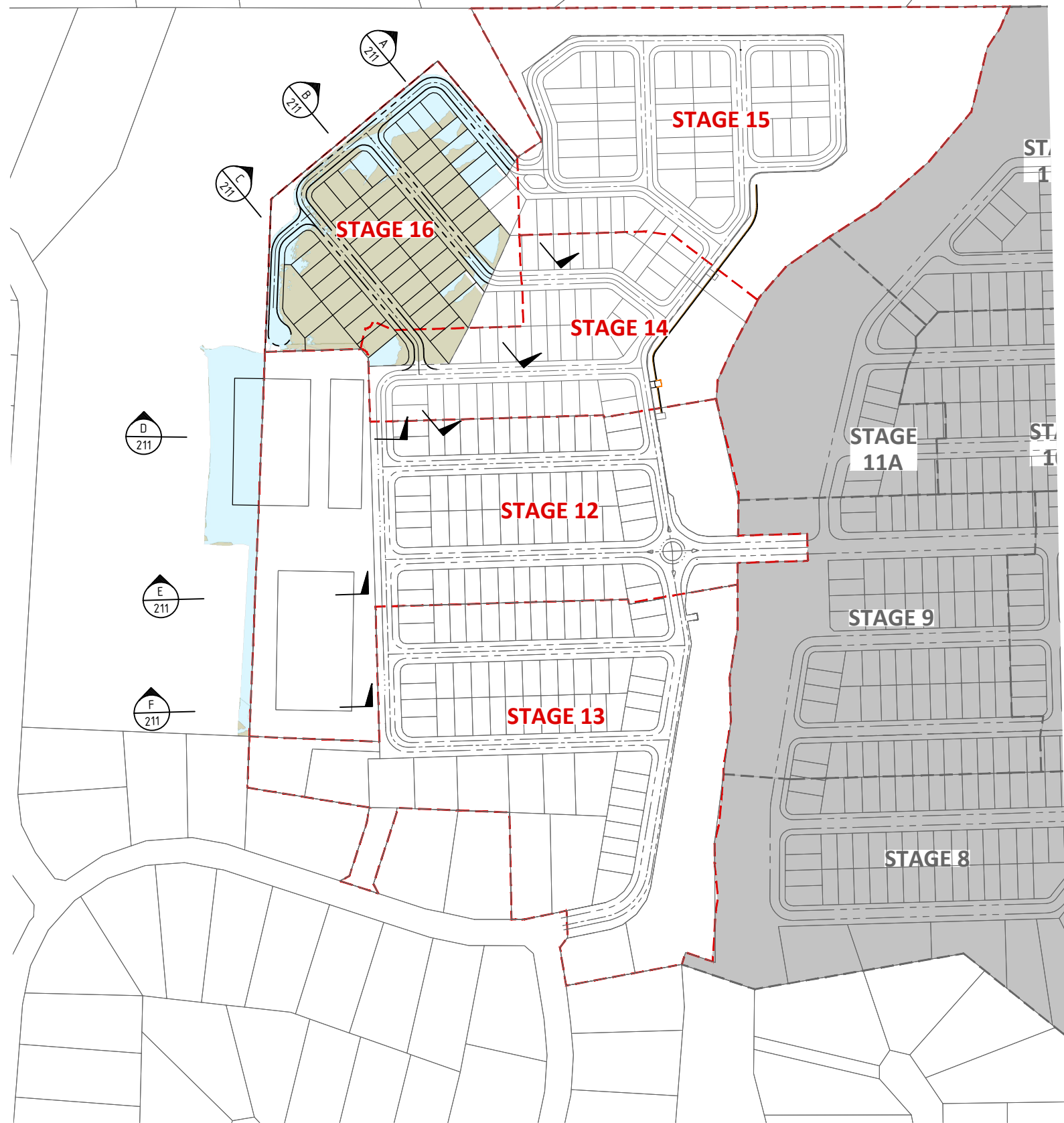
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VILLA GREEN PTY LTD

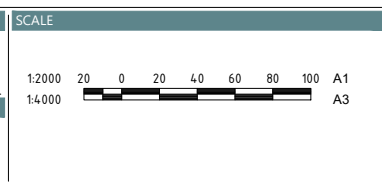
PROJECT
COVELLA EASTERN PRECINCT

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PACKAGE 2 BULK EARTHWORKS LAYOUT PLAN SHEET - 2 OF 2		
PROJECT No.	DRAWING No.	REVISION
24-000317_BE0202		1



INITIAL ISSUE	DES	DRN	CHK	APP	DATE	AMENDMENT DETAILS
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A M E N D M E N T						

STATUS	
FOR APPROVAL	
APPROVED	
BY: Oliver Hartigan	NO: 27508
SIGN: 	DATE: 26.07.24



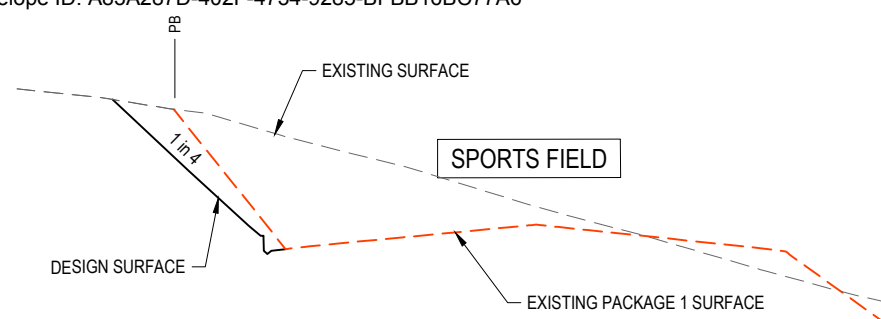
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VILLA GREEN PTY LTD

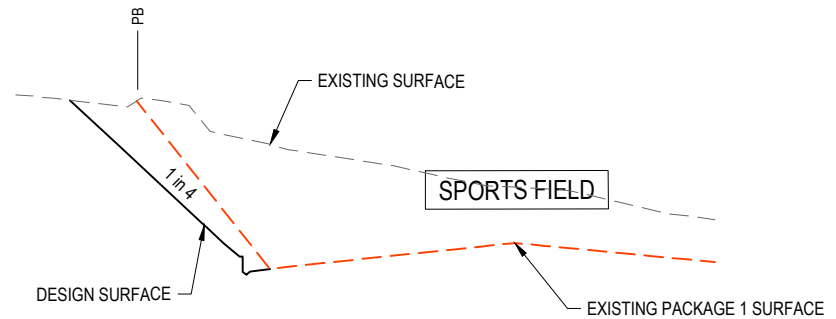
AVID
Property Group

PROJECT	COVELLA EASTERN PRECINCT
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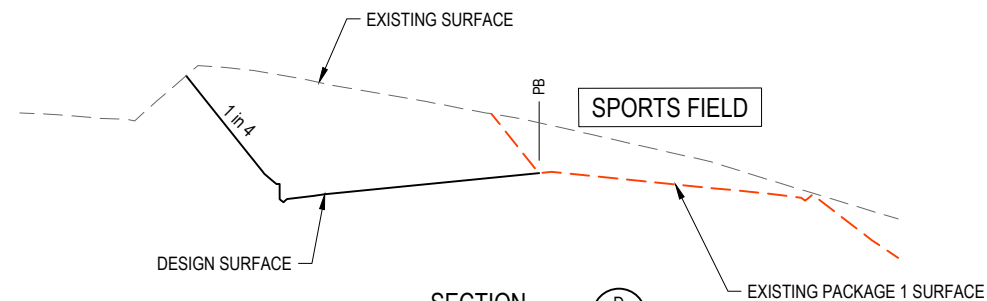
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PACKAGE 2 BULK EARTHWORKS CROSS SECTION LAYOUT PLAN		
PROJECT No.	DRAWING No.	REVISION
24-000317_BE02	210	1



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SCALE (VERT): 1:100

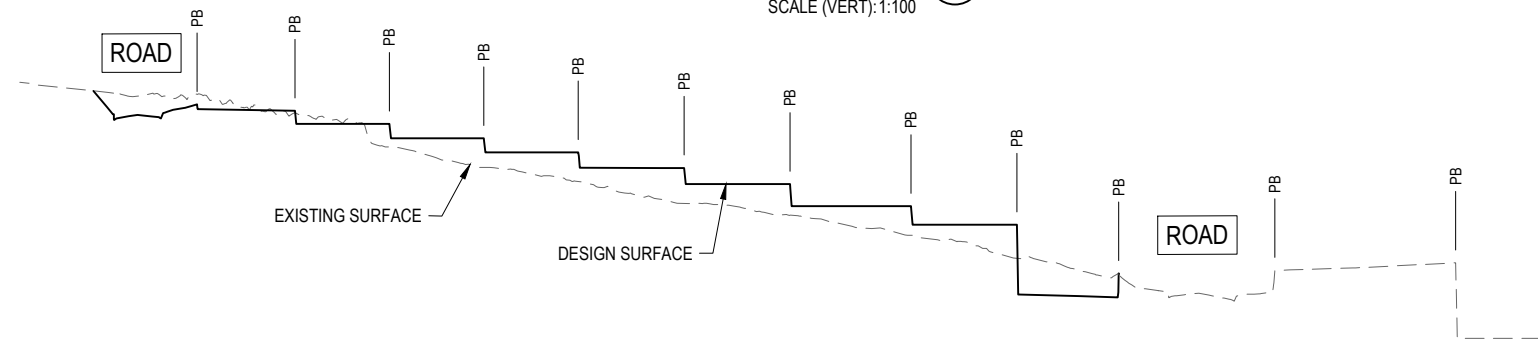


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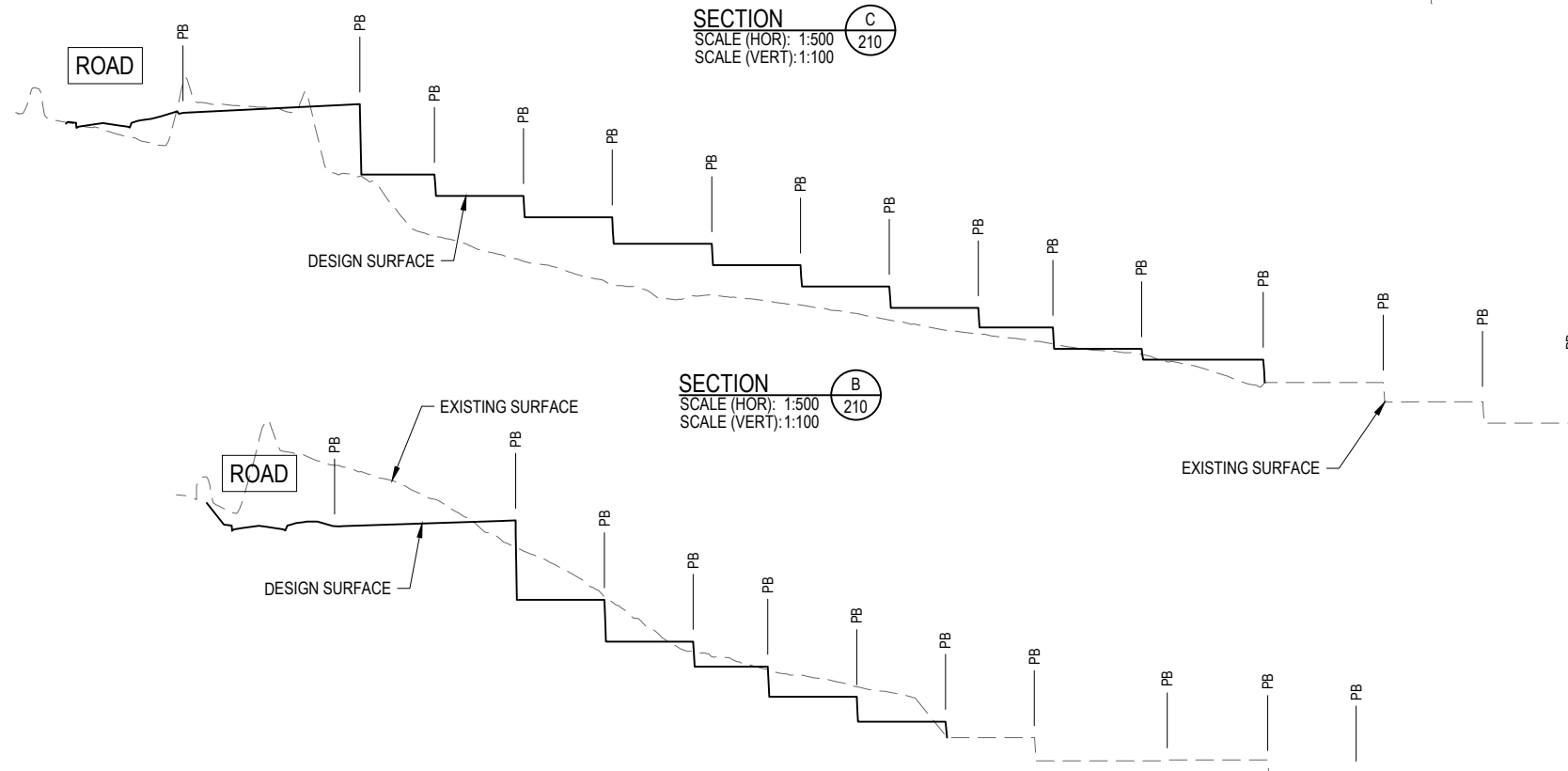


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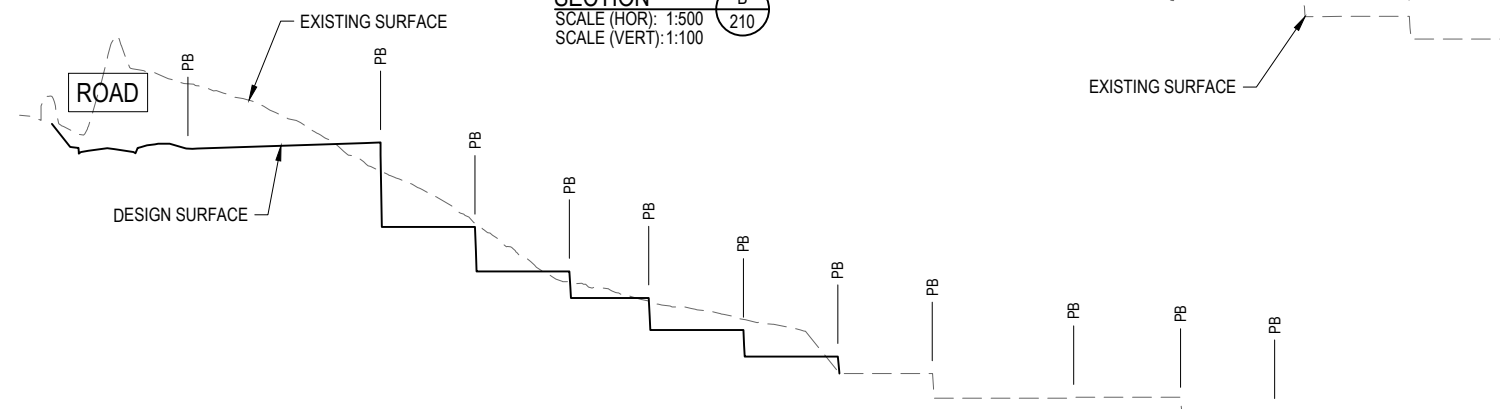


SECTION C
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SCALE (VERT): 1:100



SECTION B
210

SCALE (HOR): 1:500
SCALE (VERT): 1:100



SECTION A
210

NOTE:
WALLS BETWEEN FUTURE PADS TO BE INSTALLED AT LATER DATE.
REFER TO TEMPORARY DETAIL ON DRAWING 24-000317_BE02-200.

AMENDMENTS	INITIAL ISSUE	DES	DRN	CHK	APP	DATE	AMENDMENT DETAILS	STATUS	SCALE	 © 2023 Egis Consulting Pty Ltd www.egis-group.com	CLIENT	PROJECT	DRAWING TITLE
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		HS	RT	OH	OH	25.07.24		APPROVED					
								BY: Oliver Hartigan NO: 27508 SIGN:  DATE: 26.07.24					