

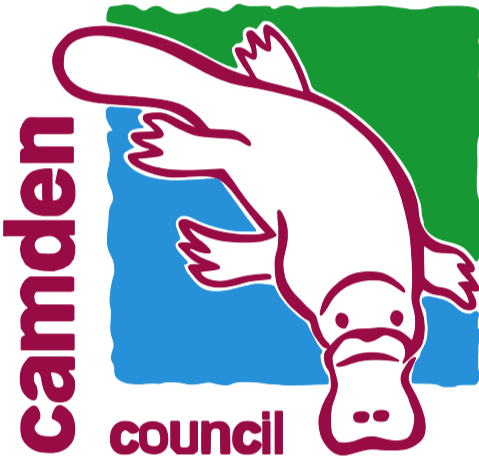
Prepared by:



Prepared for:

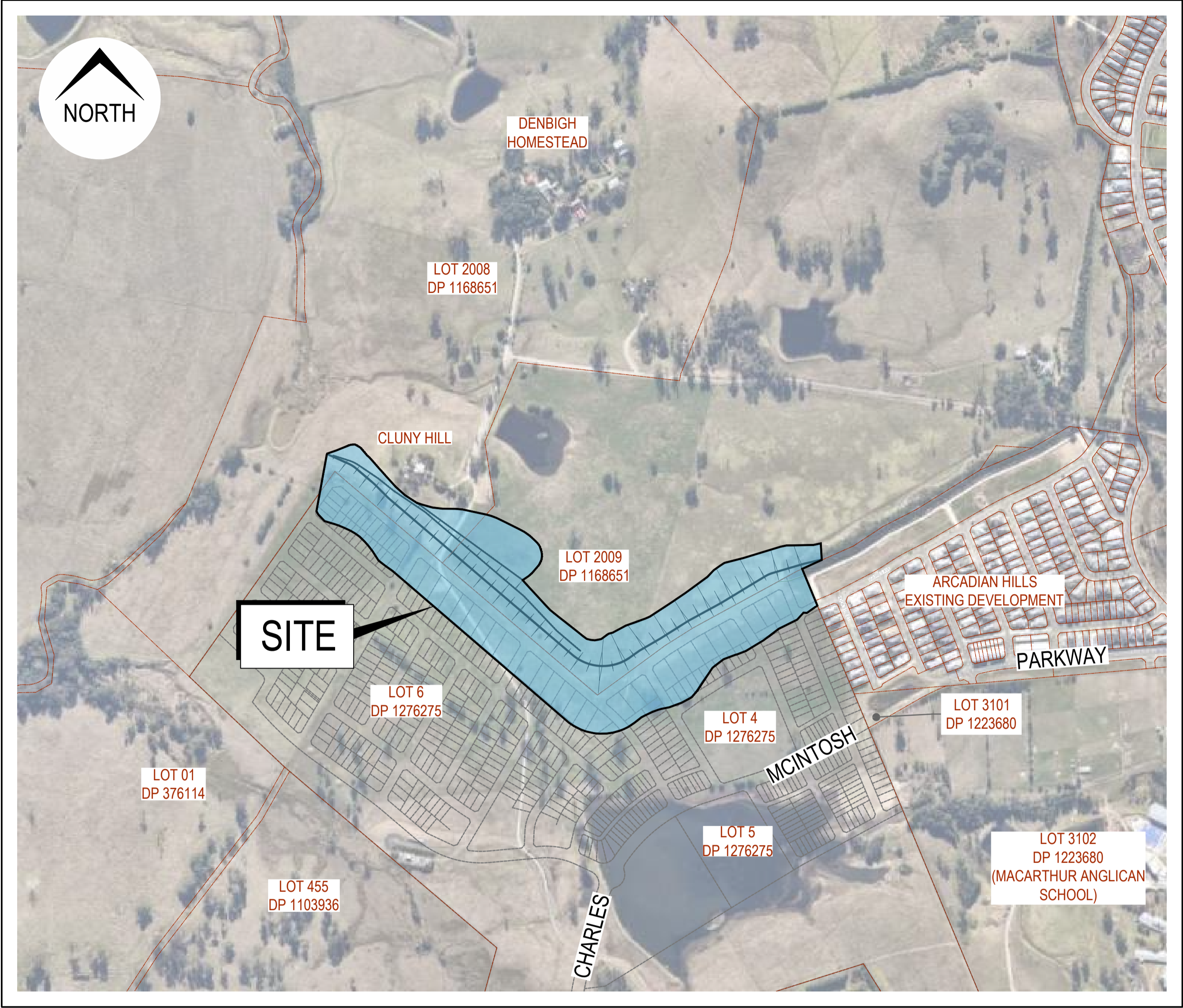


LGA:



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DA: _____



SITE / LOCATION (Image courtesy of Nearmap 22.06.2022)

LOT 2008 & LOT 2009, DP 1168651
& LOT 6, DP 1276275

COBBITTY VIEW MOUND (DENBIGH CURTILAGE) EARTHWORKS

ISSUED FOR **DEVELOPMENT APPLICATION**
NOT FOR CONSTRUCTION



GENERAL NOTES

- G1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH CAMDEN COUNCIL'S WORKS SPECIFICATION CIVIL (CURRENT EDITION) AND/OR AS DIRECTED BY THEIR REPRESENTATIVE.
- G2. THE CONTRACTOR IS TO IDENTIFY, LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS AND WHERE NECESSARY MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE OR ADJUST WHERE NECESSARY.
- G3. COUNCIL'S TREE PRESERVATION ORDER MUST BE OBSERVED AND NO TREE SHALL BE FELLED, LOPPED OR REMOVED WITHOUT THE PRIOR APPROVAL OF COUNCIL.
- G4. DIMENSIONS SHALL NOT BE SCALED FROM THE PLANS. CLARIFICATION OF DIMENSIONS SHALL BE SOUGHT FROM THE SUPERINTENDENT OR REFERRED TO THE DESIGNER.
- G5. ALL NEW WORK IS TO MAKE A SMOOTH JUNCTION WITH THE EXISTING CONDITIONS.

SURVEY SET OUT INFORMATION NOTES

- S1. ALL SITE SET OUT AND CONTROL POINTS ARE TO BE CERTIFIED BY A REGISTERED SURVEYOR.
- S2. THE INFORMATION DETAILED ON THE CERTIFIED CONSTRUCTION CERTIFICATE PLANS TAKES PRECEDENCE OVER ALL ELECTRONIC INFORMATION PROVIDED. THE ORDER OF PRIORITY FOR USE OF ALL INFORMATION PROVIDED IS AS FOLLOWS:
- a. CERTIFIED CONSTRUCTION CERTIFICATE DRAWINGS
 - b. 2D DRAFTING BASE (ELECTRONIC FILE)
 - c. 3D DTM (ELECTRONIC FILE)
- S3. ANY DISCREPANCY BETWEEN ANY OF THE INFORMATION CONTAINED WITHIN THESE FILES IS TO BE BROUGHT TO THE ATTENTION OF THE SUPERINTENDENT PRIOR TO CONSTRUCTION WHO WILL SEEK CLARIFICATION AND ISSUE INSTRUCTIONS ON THE APPROPRIATE COURSE OF ACTION.

DETAIL SURVEY PROVIDED BY GEOLYSE (DATED 20/12/2018)
DATUM: A.H.D.
LEVELS ORIGIN: SSM18303, R.L. 75.154

BOUNDARY SURVEY PROVIDED BY KFW (DATED 06/06/2022)
COORDINATES: M.G.A 2020
COORDINATES ORIGIN: SSM23117 - SSM18303

LEGEND

	EXISTING	PROPOSED	FUTURE
CONTOUR LINE & LABEL			
LOT NUMBER & BOUNDARY			
APPROXIMATE LIMIT OF WORKS OR STAGE			
ROAD, NUMBER, CONTROL LINE, CHAINAGE & CHAINAGE MARK			
COUNCIL STANDARD KERB & GUTTER			
EXISTING CADASTRAL BOUNDARY			
EXISTING ACCESS DRAIVEWAY PAVEMENT			
BATTER			
RETAINING WALL			
DIVERSION SWALE			
EXISTING TREE TO BE REMOVED			

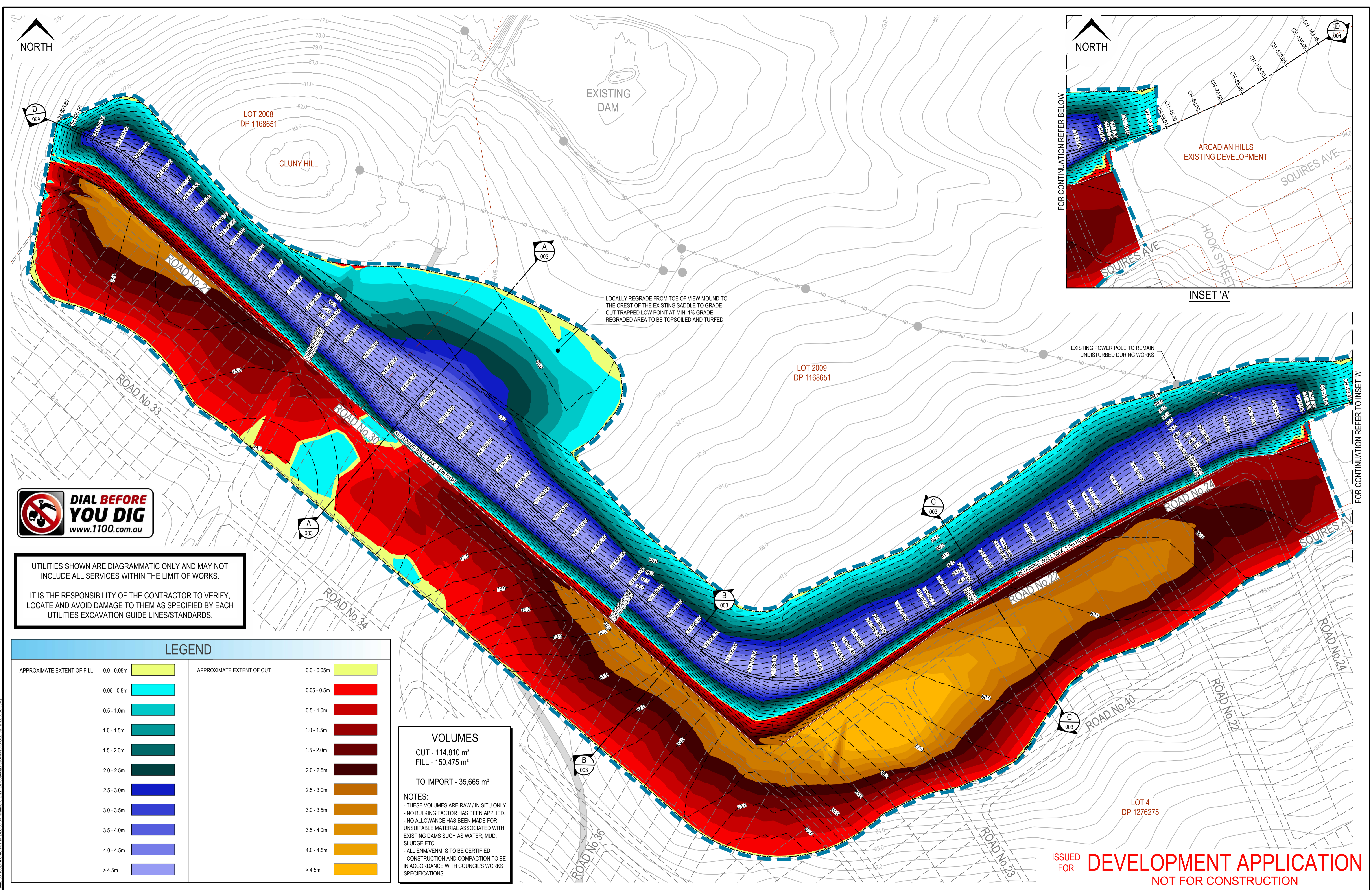


UTILITIES SHOWN ARE DIAGRAMMATIC ONLY AND MAY NOT INCLUDE ALL SERVICES WITHIN THE LIMIT OF WORKS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES/STANDARDS.

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						Disclaimer and Copyright: ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE. THESE DRAWINGS, PLANS, AND SPECIFICATIONS ARE THE PROPERTY OF ORION CONSULTING ENGINEERS PTY LTD AND MUST NOT BE REPRODUCED OR COPIED WHOLLY OR IN PART WITHOUT THE PERMISSION OF ORION CONSULTING ENGINEERS PTY LTD		<div>Scale:</div> <div><div><div></div><div>0</div><div>20</div><div>40</div><div>60</div><div>80</div><div>100</div><div>120</div><div>140</div><div>160</div><div>180</div><div>200</div></div><div>SCALE 1:2000 (A1)</div><div>SCALE 1:4000 (A3)</div></div>		For: <div><div></div><div>mirvac</div></div>		By: <div><div><div></div><div>Orion Consulting</div></div><div>ABN:25 604 069 981 PO Box:7936, BAULKHAM HILLS NSW 2153 T:(02) 8660 0035 E:info@orionconsulting.com.au</div></div>		<div><div><div><div></div><div>SUSTAINABLE</div><div>2022</div><div>2023</div><div>2024</div></div><div><div>JAS-ANZ</div><div></div><div>www.jas-anz.org/REGISTER</div></div></div></div>		Project: <div>COBBITTY VIEW MOUND (DENBIGH CURTILAGE) EARTHWORKS</div>		Title: <div>GENERAL LAYOUT PLAN, NOTES & LEGEND</div>																		
B	HS	CS	MP	CS	12/09/2022	ISSUED FOR DEVELOPMENT APPLICATION																														
A	AP	CS	KWDH	CS	18/05/2022	ISSUED WITH DCP/ILP MODIFICATION																														
Rev	Drawn	Design	Check	Appd.	Date	Revision Description																														
																					Project No.	Set No.	Milestone	Plan	Revision											
																					21-0258	05	DA	001	B											



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IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDE LINES/STANDARDS.

LEGEND	
APPROXIMATE EXTENT OF FILL	APPROXIMATE EXTENT OF CUT
0.0 - 0.05m	0.0 - 0.05m
0.05 - 0.5m	0.05 - 0.5m
0.5 - 1.0m	0.5 - 1.0m
1.0 - 1.5m	1.0 - 1.5m
1.5 - 2.0m	1.5 - 2.0m
2.0 - 2.5m	2.0 - 2.5m
2.5 - 3.0m	2.5 - 3.0m
3.0 - 3.5m	3.0 - 3.5m
3.5 - 4.0m	3.5 - 4.0m
4.0 - 4.5m	4.0 - 4.5m
> 4.5m	> 4.5m

VOLUMES

CUT - 114,810 m³
FILL - 150,475 m³
TO IMPORT - 35,665 m³

NOTES:

- THESE VOLUMES ARE RAW / IN SITU ONLY.
- NO BULKING FACTOR HAS BEEN APPLIED.
- NO ALLOWANCE HAS BEEN MADE FOR UNSUITABLE MATERIAL ASSOCIATED WITH EXISTING DAMS SUCH AS WATER, MUD, SLUDGE ETC.
- ALL ENVMENM IS TO BE CERTIFIED.
- CONSTRUCTION AND COMPACTION TO BE IN ACCORDANCE WITH COUNCIL'S WORKS SPECIFICATIONS.

- FOR FENCE AND PLANTING DETAILS REFER TO
LANDSCAPE PLANS BY PATERSON DESIGN STUDIO (PDS).
REF.: 'COBBITTY VISUAL MOUND LANDSCAPE'.

ALL FLOW VOLUMES AND WIDTHS HAVE BEEN CALCULATED
USING THE RATIONAL METHOD.

DESIGN SURFACE LEVEL	
EXISTING SURFACE LEVEL	
FUTURE SURFACE LEVEL	
EXISTING LOT BOUNDARY	
PROPOSED RETAINING WALL	

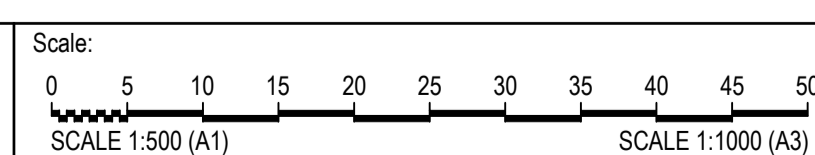


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Title:				
<p style="text-align: center;">SITE REGRADING SECTIONS SHEET 01 OF 02</p>				
Project No.	Set No.	Milestone	Plan	Revision
21-0258	05	DA	003	B


B	HS	CS	MP	CS	12/09/2022	ISSUED FOR DEVELOPMENT APPLICATION	
A	AP	CS	KWDH	CS	18/05/2022	ISSUED WITH DCP/NLP MODIFICATION	
Rev	Drawn	Design	Check	Appd.	Date	Revision Description	

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For: 

By:  **Orion Consulting**

 **SUSTAINABLE**
CONSULTING
✓ ISO 9001
✓ ISO 14001
✓ ISO 45001
WWW.JAS-AS.COM

ABN:25 604 061 981 PO Box:7936, BAULKHAM HILLS NSW 2153 T:(02) 8660 0035 E:info@orionconsulting.com.au

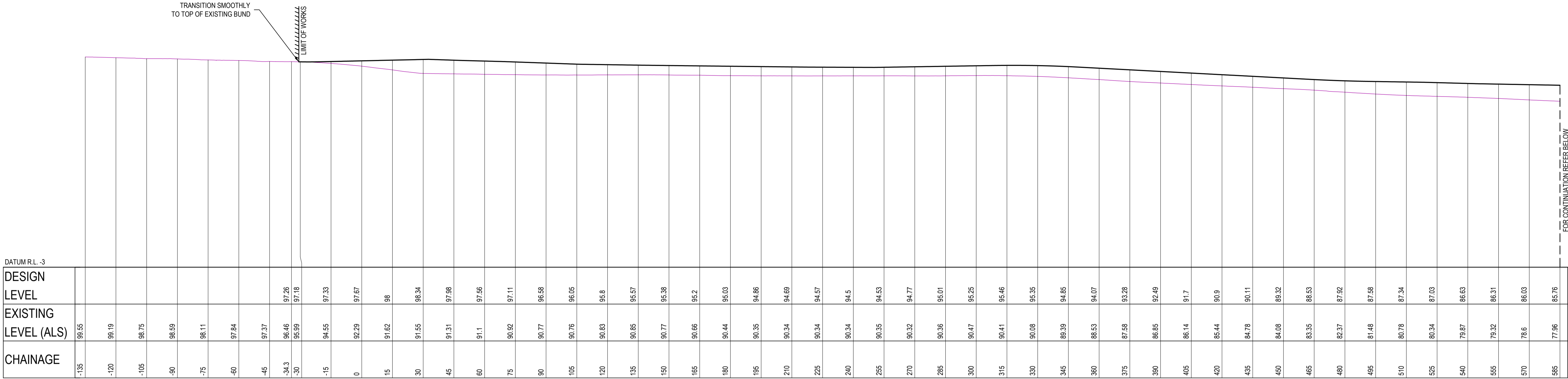
Project:

**COBBITTY VIEW MOUND
(DENBIGH CURTILAGE)
EARTHWORKS**

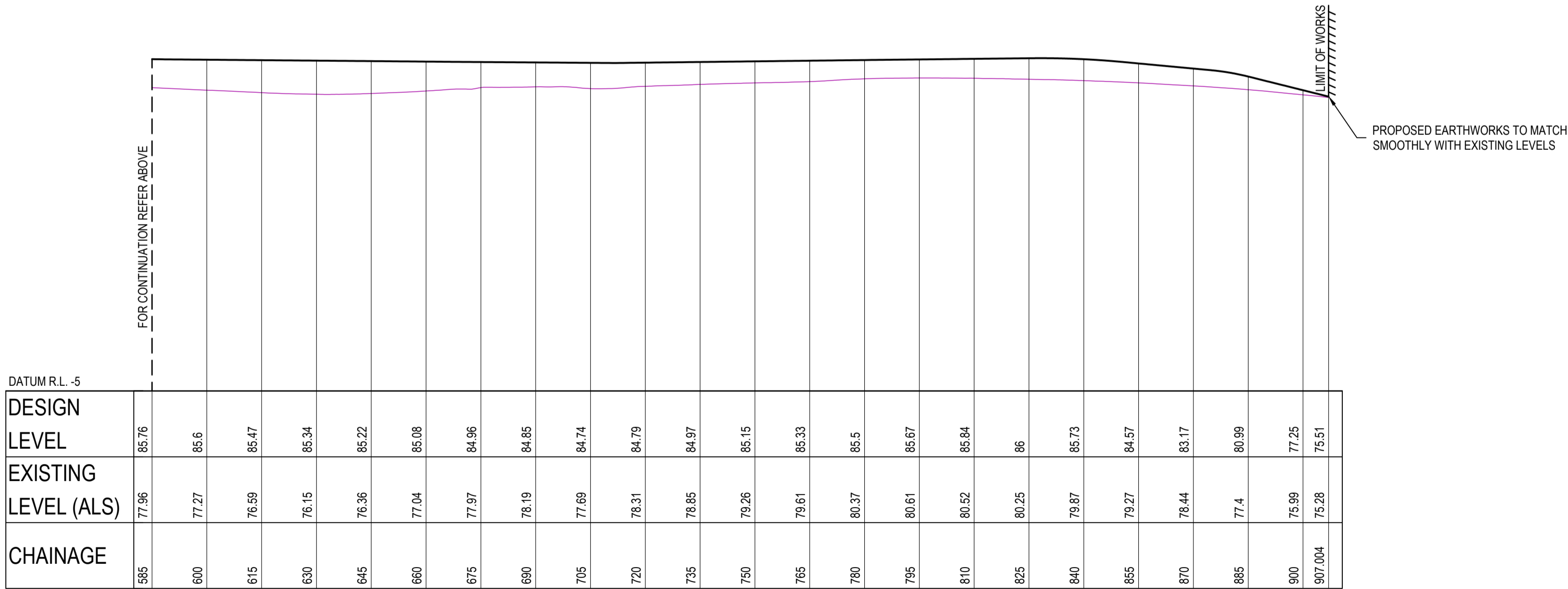
Title:				
<p style="text-align: center;">SITE REGRADING SECTIONS SHEET 01 OF 02</p>				
Project No.	Set No.	Milestone	Plan	Revision
21-0258	05	DA	003	B

NOTE:
- FOR FENCE AND PLANTING DETAILS REFER TO
LANDSCAPE PLANS BY PATERSON DESIGN STUDIO (PDS).
REF.: 'COBBITTY VISUAL MOUND LANDSCAPE'.

LEGEND	
DESIGN SURFACE LEVEL	<div></div>
EXISTING SURFACE LEVEL EXTRACTED FROM AERIAL LASER SCANNING (ALS)	<div></div>



SITE SECTION D
SCALE: 1:1000 002



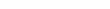
SITE SECTION D
SCALE: 1:1000 002

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NOT FOR CONSTRUCTION

P:\proj\2020\21-0258\21-0258-05-DA View\21-0258-05-DA-002-01 TitleBlock.dwg
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						Disclaimers and Copyright: ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY. DO NOT SCALE. THESE DRAWINGS, PLANS, AND SPECIFICATIONS AND THE COPYRIGHT ARE THE PROPERTY OF ORION CONSULTING ENGINEERS PTY LTD AND MUST NOT BE REPRODUCED OR COPIED WHOLLY OR IN PART WITHOUT THE PERMISSION OF ORION CONSULTING ENGINEERS PTY LTD	<div>Scale: 0 10 20 30 40 50 60 70 80 90 100 SCALE 1:1000 (A1) SCALE 1:2000 (A3)</div>	For: <div></div>	By: <div> ABN:25 604 069 981 PO Box:7936, BAULKHAM HILLS NSW 2153 T:(02) 8660 0035 E:info@orionconsulting.com.au</div>	<div> JAS-ANZ  www.jas-anz.orionregister</div>	Project: COBBITTY VIEW MOUND (DENBIGH CURTILAGE) EARTHWORKS	Title: SITE REGRADING SECTIONS SHEET 02 OF 02
B	HS	CS	MP	CS	12/09/2022	ISSUED FOR DEVELOPMENT APPLICATION						
A	AP	CS	KW/DH		18/05/2021	ISSUED WITH DCP/ILP MODIFICATION						
Rev	Drawn	Design	Check	Appd.	Date	Revision Description						



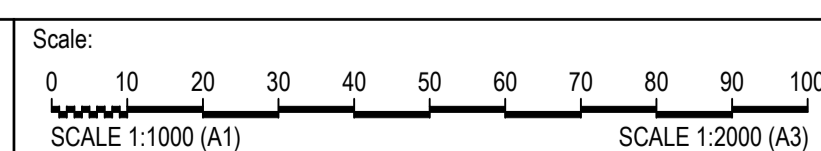
EXISTING CONTOURS	
LIMIT OF WORKS	
EXISTING TREES TO BE REMOVED	
EXISTING TREES TO BE RETAINED	

1. DETAIL SURVEY PROVIDED BY GEOLYSE (DATE 20th DECEMBER 2018) AND BOUNDARY SURVEY PROVIDED BY KFW (DATE 6th JUNE 2022).
2. CONTRACTOR TO ESTABLISH EXTENT OF ALL EXISTING SERVICES WITHIN THE EXTENT OF WORKS.
3. CONTRACTOR TO GAIN ALL NECESSARY APPROVALS & PERMITS TO DEMOLISH, CAP OR REMOVE EXISTING SERVICES AS REQUIRED.
4. CONTRACTOR TO ALLOW FOR THE DEMOLITION OF ALL EXISTING STRUCTURES & FEATURES (ABOVE & BELOW GROUND) ON THE SITE REQUIRED, INCLUDING BUILDINGS, FENCES, EXISTING PAVEMENT, DRAINAGE, SIGNS ETC.
5. ALL DEMOLITION WORKS SHALL COMPLY WITH THE PROVISIONS OF AS2601:2001 THE DEMOLITION OF STRUCTURES.
6. REMOVAL OF EXISTING ELECTRICAL INFRASTRUCTURE TO BE COMPLETED IN ACCORDANCE WITH ELECTRICAL CONSULTANTS SPECIFICATIONS & DRAWINGS.
7. EXISTING SERVICES TO BE LOCATED FROM DBYD PLANS AND ONSITE SERVICES LOCATION.
8. TREE REMOVAL SHALL BE IN ACCORDANCE WITH CAMDEN COUNCIL'S REQUIREMENTS AND SPECIFICATIONS.

ISSUED FOR **DEVELOPMENT APPLICATION**
NOT FOR CONSTRUCTION

<p>Title:</p> <p style="text-align: center;">DEMOLITION AND TREE REMOVAL PLAN</p>				
Project No.	Set No.	Milestone	Plan	Revision
21-0258	05	DA	005	C

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	For:
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By:



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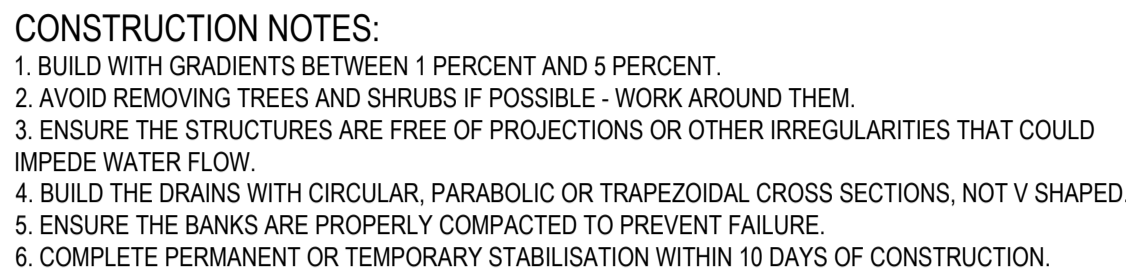
	Project:
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COBBITTY VIEW MOUND
(DENBIGH CURTILAGE)
EARTHWORKS

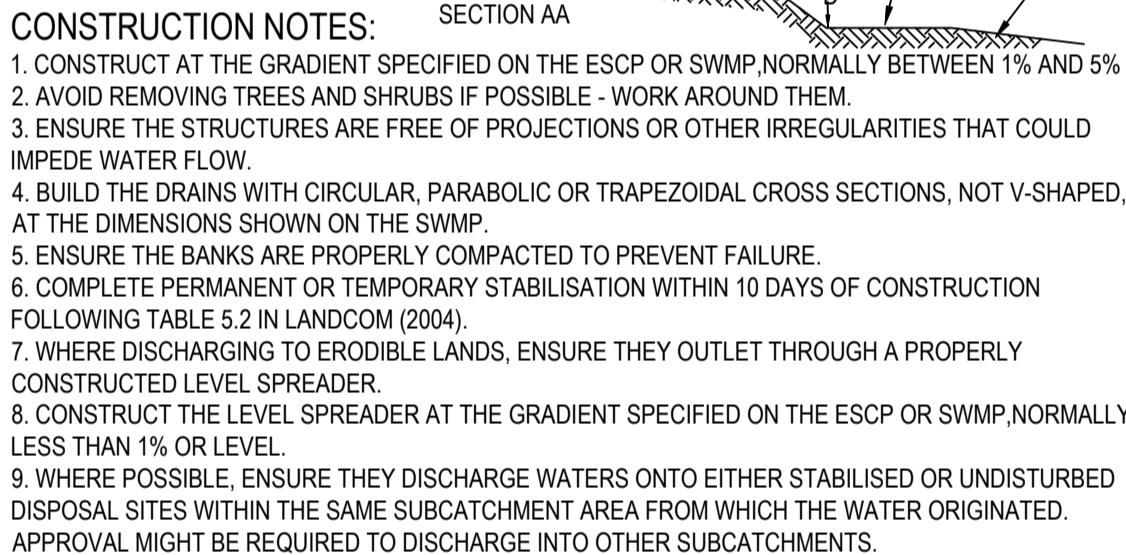
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1. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO THE COMMENCEMENT OF ANY WORKS BEING CARRIED OUT. ALL SOIL AND EROSION MEASURES SHALL BE MAINTAINED AND KEPT IN PLACE FOR THE FULL DURATION OF THE WORKS AND SHALL ONLY BE REMOVED AT FINAL STABILISATION OF THE WORKS. WHERE IT IS NECESSARY TO UNDERTAKE STRIPPING IN ORDER TO CONSTRUCT A SEDIMENT CONTROL DEVICE ONLY SUFFICIENT GROUND SHALL BE STRIPPED TO ALLOW CONSTRUCTION.
2. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED & MAINTAINED AS INDICATED ON THESE DRAWINGS. LOCATION AND EXTENT OF SOIL & WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT.
3. CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST WATER DAMAGE DURING THE COURSE OF THE CONTRACT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT ANY NECESSARY CONTROL IS IN PLACE EVEN THOUGH SUCH CONTROL MAY NOT BE SHOWN ON THE PLAN.
4. THE CONTRACTOR SHALL INFORM ALL SUBCONTRACTORS & ALL EMPLOYEES OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION & POLLUTION TO DOWNSTREAM AREAS
5. APART FROM SEDIMENT BASINS, THE CONTRACTOR SHALL REGULARLY MAINTAIN SEDIMENT AND EROSION CONTROL STRUCTURES & DESILT SUCH STRUCTURES PRIOR TO THE REDUCTION IN CAPACITY OF 30% DUE TO ACCUMULATED SEDIMENT. THE SEDIMENT SHALL BE DISPOSED OF ON SITE IN A MANNER APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL TEMPORARILY REHABILITATE WITHIN TEN (10) DAYS ANY DISTURBED AREAS PROVIDING A MINIMUM 60% COVER. FINAL REHABILITATION IS TO BE PROVIDED WITHIN A FURTHER 60 DAYS WITH A MINIMUM 70% COVER.
7. THE CONTRACTOR SHALL PROVIDE WATERING OF THE VEGETATED BATTERS FOR MAINTENANCE PERIOD. PLANT, MACHINERY AND VEHICLES SHALL NOT BE DRIVEN OVER GRASSED AREAS UNLESS ON AN APPROVED HAULAGE ROUTE.
8. ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILISED AS QUICKLY AS POSSIBLE TO MINIMISE RISK OF EROSION.
9. SITE ACCESS SHALL BE RESTRICTED TO THE NOMINATED POINTS. THE CONTRACTOR SHALL PROVIDE STABILISED SITE ACCESS.
10. DUST AND SITE DISTURBANCE MUST BE KEPT TO A MINIMUM. DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS MUST BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO REDUCE WIND EROSION. ERECT BARRIER FENCING TO MINIMISE LAND DISTURBANCE BY PREVENTING VEHICULAR AND PEDESTRIAN ACCESS TO AREAS BEING REHABILITATED AND LANDS THAT DO NOT NEED TO BE DISTURBED BY THIS PROJECT.
11. STOCKPILE TOPSOILS, SUBSOILS AND OTHER MATERIALS SEPARATELY.
12. TOPSOIL SHALL BE STORED IN LOW MOUNDS NO MORE THAN 2 METRES HIGH AND RE-USED WITHIN TWO MONTHS TO MAINTAIN ACTIVE POPULATIONS OF BENEFICIAL SOIL MICROBES & SEED.
13. PLACE ALL STOCKPILES AT LEAST FIVE METRES FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS, ESPECIALLY EARTH BANKS AND ROADS. IF NECESSARY, EARTH BANKS OR DRAINS WILL BE CONSTRUCTED TO DIVERT LOCALISED RUN-ON.
14. TURN TOPSOIL STOCKPILES OVER TO AERATE THEM AT MONTHLY INTERVALS. ENSURE VEGETATION IS NOT INCORPORATED INTO THE SOIL

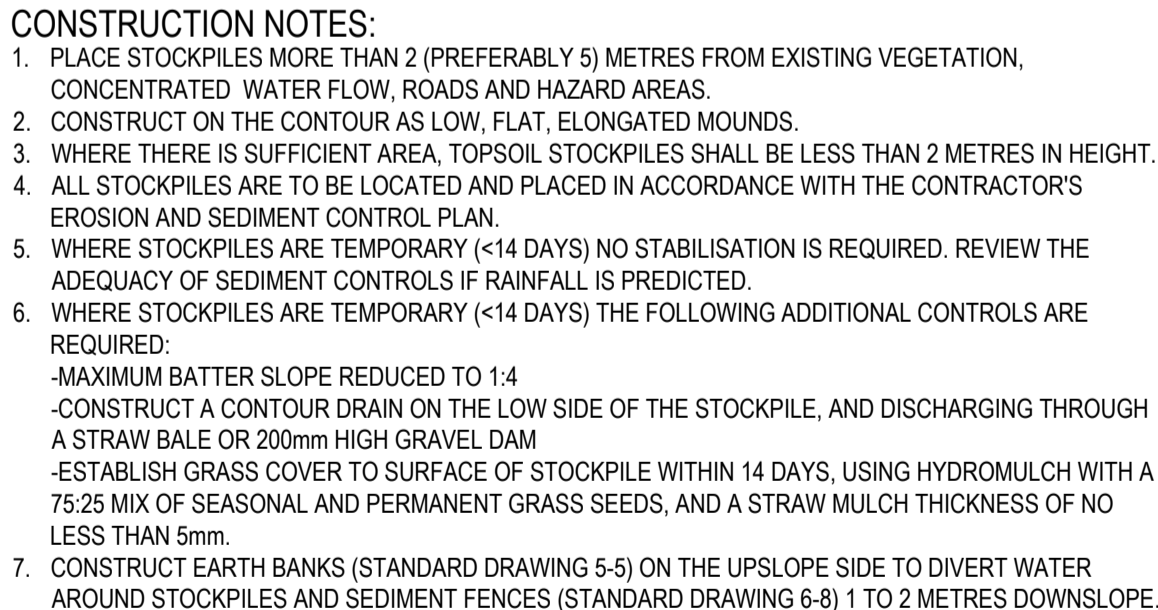
15. AVOID REVERSING THE SOIL PROFILE MATERIALS DURING FILL OPERATIONS - REPLACE DISTURBED SOILS IN THEIR ORIGINAL ORDER.
16. ON COMPLETION OF MAJOR EARTHWORKS AND BEFORE ADDING TOPSOIL, LEAVE DISTURBED LANDS WITH A LOOSE SURFACE. ALTERNATELY, DISTURBED AREAS PREVIOUSLY COMPACTED BY CONSTRUCTION WORKS WILL BE RIPPED TO MORE THAN 200mm ALONG THE CONTOUR BEFORE APPLYING TOPSOIL
17. PROVIDING MATERIALS ARE AVAILABLE, SPREAD TOPSOIL TO A MINIMUM DEPTH OF 75mm IN REVEGETATION AREAS ON SLOPES OF 4(H):1(V) OR LESS AND TO A DEPTH OF 40 TO 60mm IN REVEGETATION AREAS STEEPER THAN 4:1.
18. LEAVE TOPSOIL IN A SCARIFIED OR ROUGH CONDITION ONCE REPLACED TO HELP MOISTURE INFILTRATION AND REDUCE SOIL EROSION.
19. ENSURE SOIL IS THOROUGHLY SOAKED TO A DEPTH OF 75mm (RAIN OR IRRIGATION) IMMEDIATELY BEFORE PLANTING.
20. HANDLE TOPSOIL ONLY WHEN IT IS MOIST (NOT WET OR DRY) TO AVOID DECLINE OF SOIL STRUCTURE
21. THE CONTRACTOR SHALL MAINTAIN A LOG BOOK DETAILING:
 - RECORDS OF ALL RAINFALL
 - CONDITION OF SOIL AND WATER MANAGEMENT STRUCTURES
 - ANY APPLICATION OF FLOCCULATING AGENTS TO SEDIMENT BASIN
 - VOLUMES OF ALL WATER DISCHARGED FROM SEDIMENT BASINS
 - ANY ADDITIONAL REMEDIAL WORKS REQUIRED.
22. THE LOG BOOK SHALL BE MAINTAINED ON A WEEKLY BASIS AND BE MADE AVAILABLE TO ANY AUTHORISED PERSON UPON REQUEST. THE ORIGINAL LOG BOOK SHALL BE ISSUED TO THE PROJECT MANAGER AT THE COMPLETION OF WORKS
23. ALL ROAD EMBANKMENTS SHALL BE STABILISED AS PER LANDSCAPE ARCHITECTS DETAILS.
24. A SELF AUDITING PROGRAM SHOULD BE ESTABLISHED BASED ON A CHECK SHEET DEVELOPED FOR THE SITE. A SITE INSPECTION USING THE CHECK SHEET SHOULD BE MADE BY THE SITE MANAGER AT LEAST WEEKLY, IMMEDIATELY BEFORE SITE CLOSURE AND IMMEDIATELY FOLLOWING RAINFALL EVENTS THAT CAUSE RUNOFF.
25. UNDERTAKE THE SELF AUDIT BY:
 - WALKING AROUND THE SITE SYSTEMATICALLY (E.G. CLOCKWISE)
 - RECORDING THE CONDITION OF EVERY BMP EMPLOYED
 - RECORDING MAINTENANCE REQUIREMENTS (IF ANY) FOR EACH BMP
 - RECORDING THE SITE WHERE SEDIMENT IS DISPOSED
 - FORWARDING A SIGNED DUPLICATE OF THE COMPLETED CHECK SHEET TO THE PROJECT MANAGER/DEVELOPER/SITE OPERATOR FOR THEIR INFORMATION
26. IN PARTICULAR, INSPECT:
 - LOCATIONS WHERE VEHICLES ENTER AND LEAVE THE SITE
 - ALL INSTALLED EROSION AND SEDIMENT CONTROL MEASURES, ENSURING THEY ARE OPERATING CORRECTLY
 - AREAS THAT MIGHT SHOW WHETHER SEDIMENT OR OTHER POLLUTANTS ARE LEAVING THE SITE OR HAVE POTENTIAL TO DO SO
 - ALL DISCHARGE POINTS, TO ASSESS WHETHER THE EROSION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING IMPACTS TO THE RECEIVING WATERS
27. A SITE INSPECTION USING THE CHECK SHEET WILL BE MADE BY THE SITE MANAGER AT LEAST WEEKLY, IMMEDIATELY BEFORE SITE CLOSURE, AND IMMEDIATELY FOLLOWING RAINFALL EVENTS GREATER THAN 5mm IN 24 HOURS.



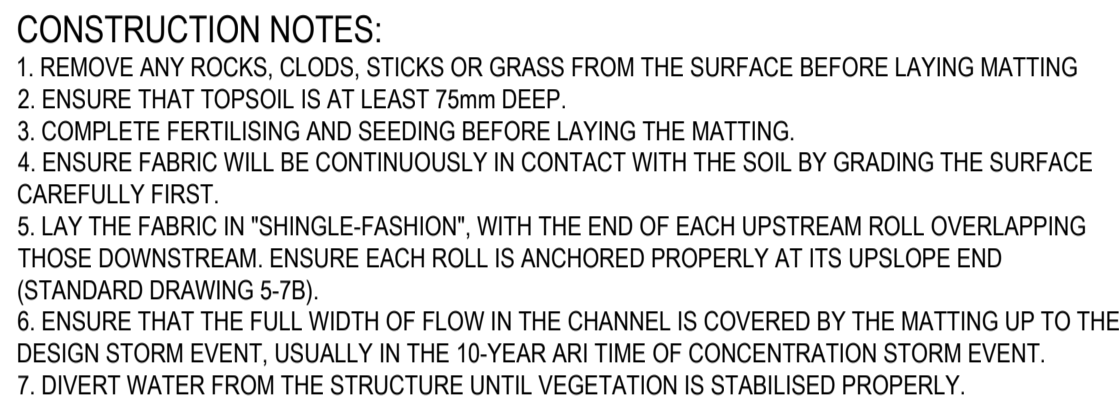
SD 5-5



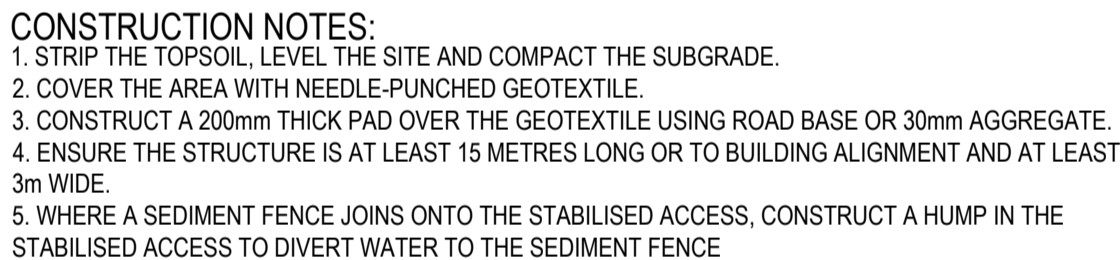
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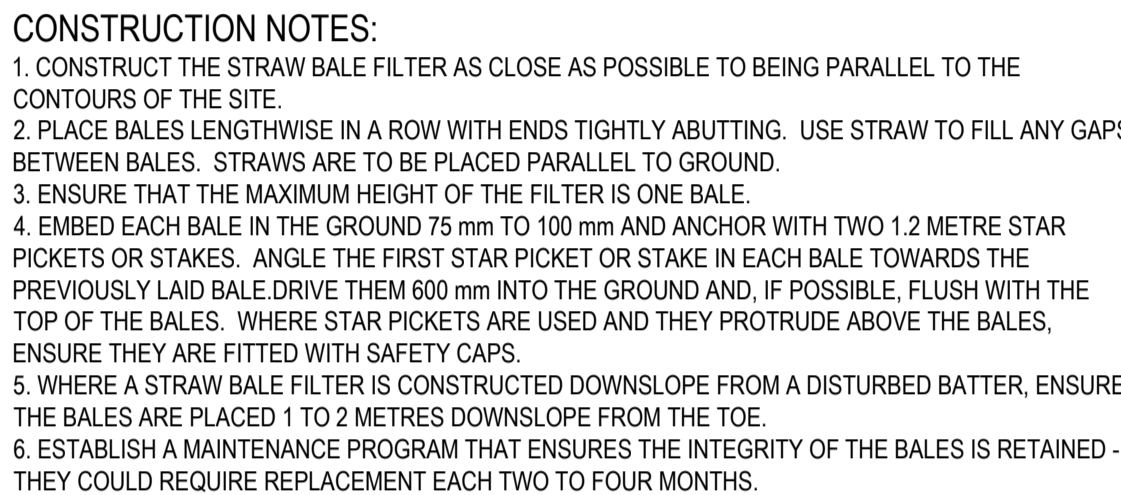
SD 4-1



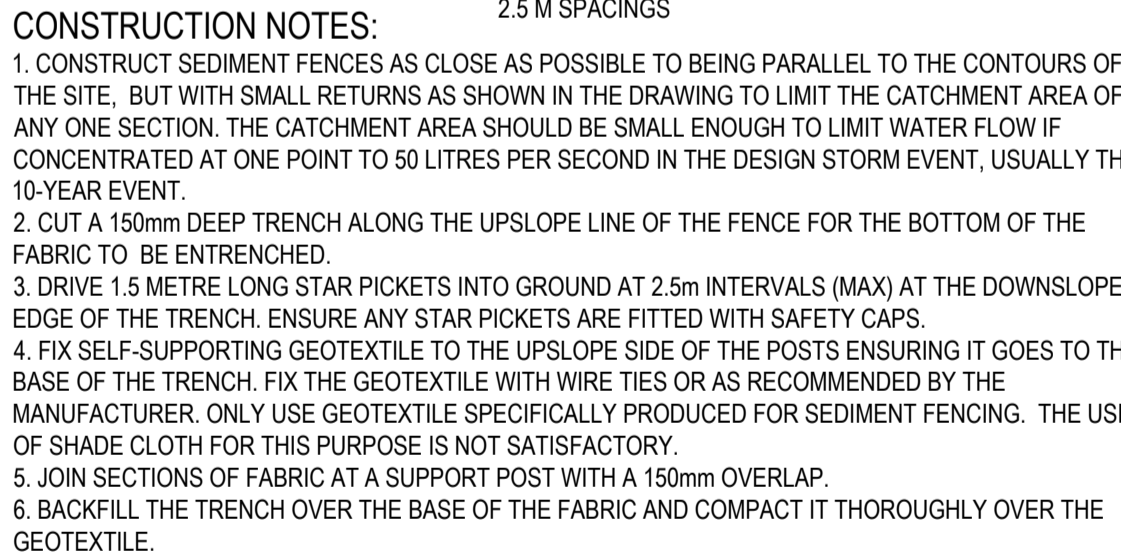
SD 5-7



SD 6-14



SD 6-7



SD 6-8



LEGEND

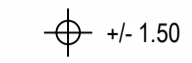
LIMIT OF WORKS BOUNDARY



PROPOSED 2 COURSE SANDSTONE LOG GRAVITY WALL 0.8-1.0m MAX. HIGH



DENOTES THE LEVEL DIFFERENCE BETWEEN THE PROPOSED SURFACE AND THE EXISTING SURFACE



LOT 2009
DP 1168651

LOT 2008
DP 1168651

CLUNY HILL

NEW STABILISED ACCESS TRACK
TO FACILITATE DENBIGH, BANGOR
AND CLUNY HILL ACCESS REQUIREMENT
MIN DGB 200mm

LOCALLY REGRADE FROM TOE OF VIEW MOUND TO
THE CREST OF EXISTING SADDLE TO GRADE
OUT TRAPPED LOW POINT AT MIN. 1% GRADE
REGRADED AREA TO BE TOPSOILED AND TURFED.

1% FALL
MAX.

1% FALL
MAX.

PROVIDE 1.5m
WIDE BERM

RETAINING WALL MAX. 1.0m HIGH

ISSUED
FOR

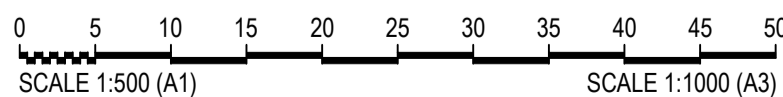
DEVELOPMENT APPLICATION
NOT FOR CONSTRUCTION

FOR CONTINUATION REFER TO DRAWING No.201

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Scale:



For:



By:



ABN:25 604 069 981 PO Box:7936, BAULKHAM HILLS NSW 2153 T:(02) 8660 0035 E:info@orionconsulting.com.au



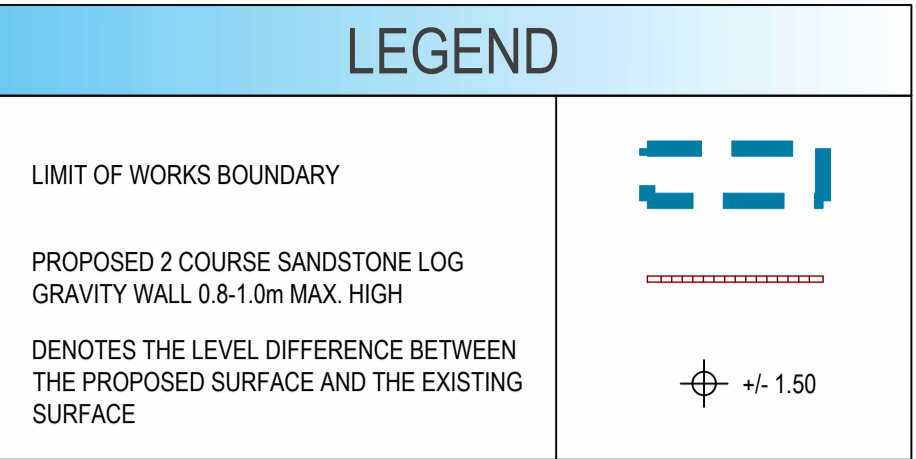
Project:

COBBITTY VIEW MOUND
(DENBIGH CURTILAGE)
EARTHWORKS

Title:

ENGINEERING PLAN
SHEET 01 OF 03

Project No.	Set No.	Milestone	Plan	Revision
21-0258	05	DA	200	B



EXISTING POWER POLE TO REMAIN
UNDISTURBED DURING WORKS

PROPOSED TOE OF BATTER TO MATCH WITH
EXISTING TOE OF BATTER. AT INTERFACE,
MAKE GOOD WITH EXISTING CONSTRUCTION

EXISTING RETAINING WALL INSIDE
LOT 800 DP 1252555 (ARCADIAN HILLS)

EXISTING FIRE TRAIL

ARCADIAN HILLS EXISTING DEVELOPMENT

SQUIRES AVE

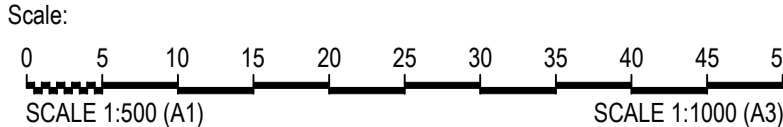
ISSUED FOR DEVELOPMENT APPLICATION
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Project No.	Set No.	Milestone	Plan	Revision
21-0258	05	DA	202	B

FOR CONTINUATION REFER TO DRAWING No. 201

B A	HS AP	CS CS	MP KWDH	CS	12/09/2022 18/05/2022	ISSUED FOR DEVELOPMENT APPLICATION ISSUED WITH DCP/ILP MODIFICATION	
Rev	Drawn	Design	Check	Appd.	Date	Revision Description	

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For:



The Mirvac logo consists of a stylized, dark blue graphic above the word "mirvac" in a lowercase, sans-serif font.

By:  **Orion Consulting**

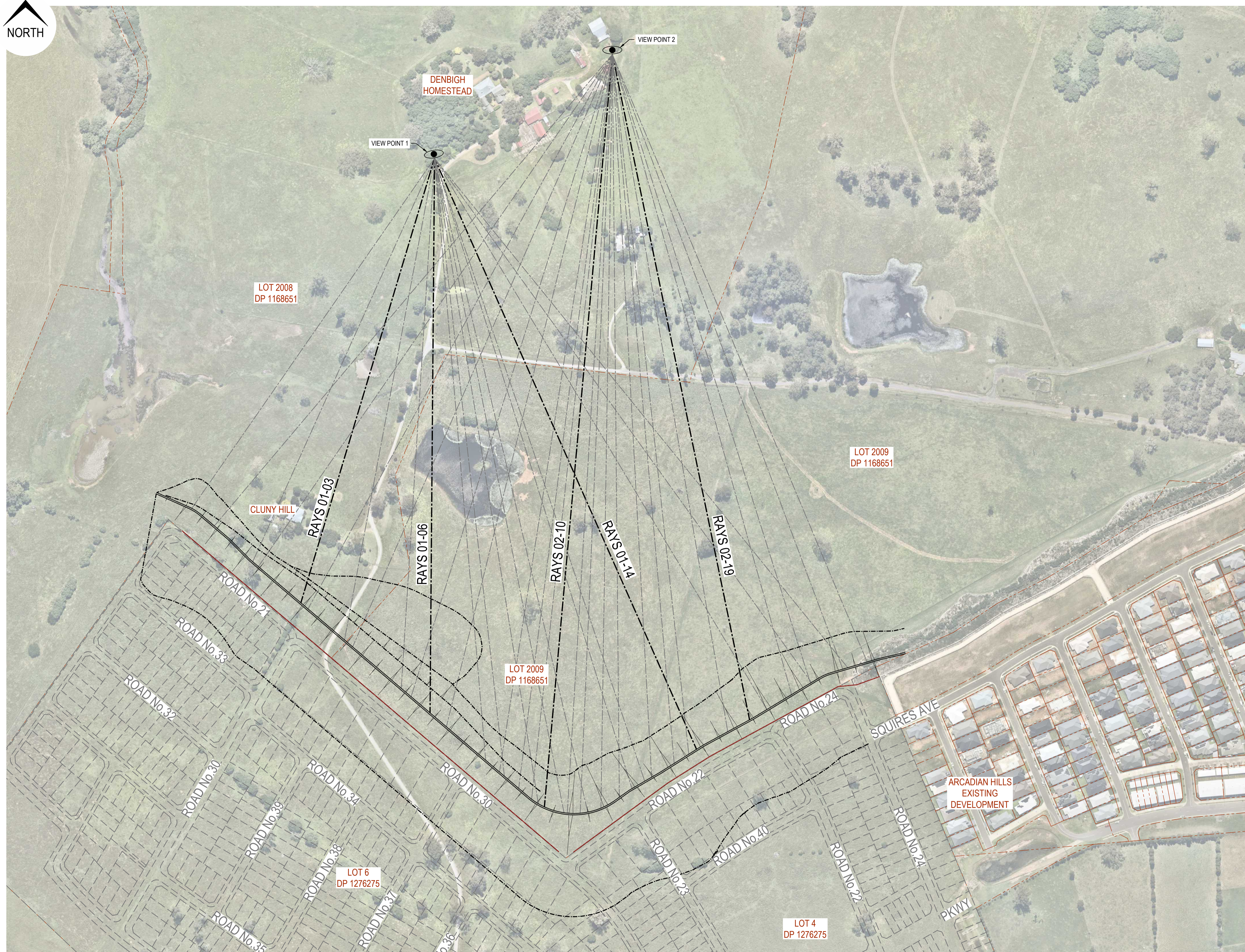
ABN: 25 604 069 981 PO Box: 7936, BAULKHAM HILLS NSW 2153 T:(02) 8660 0035 E:info@orionconsulting.com.au

 **JAS SUSTAINABLE**
SUSTAINABLE
CERTIFICATION
www.jas-an.com

Project:

COBBITTY VIEW MOUND
(DENBIGH CURTILAGE)
EARTHWORKS

ENGINEERING PLAN
SHEET 03 OF 03



LEGEND

VIEW POINT NOMINATED BY
MCINTOSH FAMILY REPRESENTATIVE

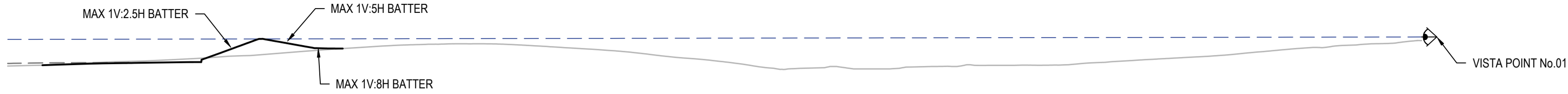
SIGHT RAY LONG SECTION LINES.
FOR SIGHT RAY LONG SECTIONS
REFER TO DRAWING No.401



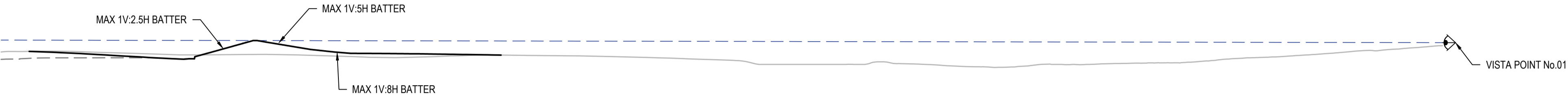
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[illegible]

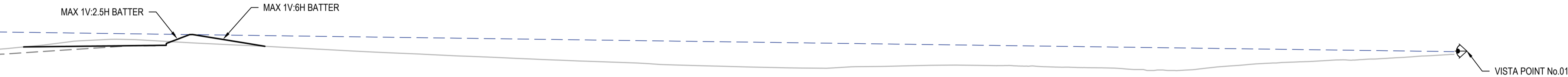
LEGEND	
SIGHT LINE	----
DESIGN SURFACE	—
FUTURE DESIGN SURFACE	----
EXISTING SURFACE	—
VIEW POINT	◀▶



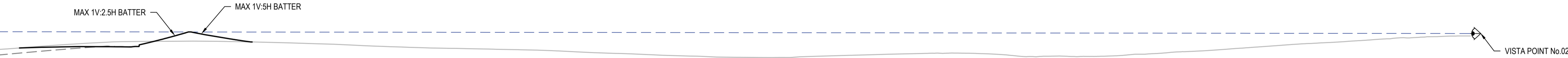
LONGITUDINAL SECTION - RAYS 01-03
SCALE 1:1500



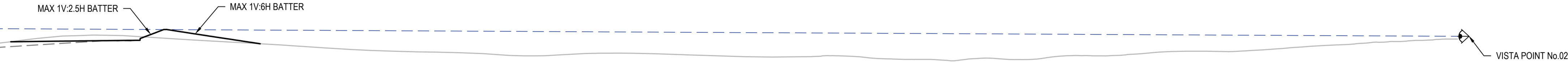
LONGITUDINAL SECTION - RAYS 01-06
SCALE 1:1500



LONGITUDINAL SECTION - RAYS 01-14
SCALE 1:1500



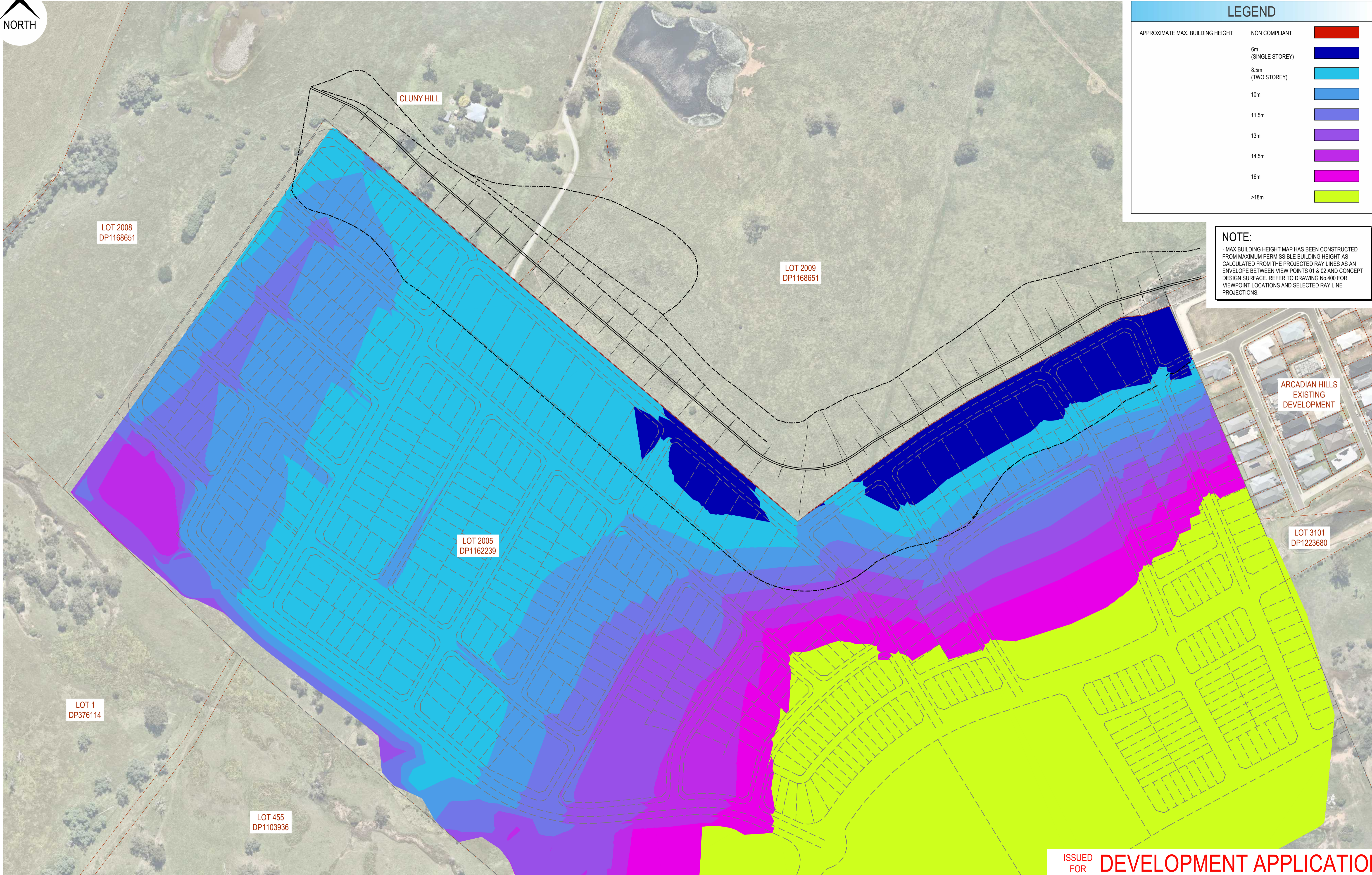
LONGITUDINAL SECTION - RAYS 02-10
SCALE 1:1500



LONGITUDINAL SECTION - RAYS 02-19
SCALE 1:1500

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B	HS	CS	MP	CS	12/09/2022	ISSUED FOR DEVELOPMENT APPLICATION						
A	AP	CS	KW/DH	CS	18/05/2022	ISSUED WITH DCP/ILP MODIFICATION						
Rev	Drawn	Design	Check	Appd.	Date	Revision Description						



LEGEND

APPROXIMATE MAX. BUILDING HEIGHT	NON COMPLIANT	
6m (SINGLE STOREY)		
8.5m (TWO STOREY)		
10m		
11.5m		
13m		
14.5m		
16m		
>18m		

NOTE:
- MAX BUILDING HEIGHT MAP HAS BEEN CONSTRUCTED FROM MAXIMUM PERMISSIBLE BUILDING HEIGHT AS CALCULATED FROM THE PROJECTED RAY LINES AS AN ENVELOPE BETWEEN VIEW POINTS 01 & 02 AND CONCEPT DESIGN SURFACE. REFER TO DRAWING No.400 FOR VIEWPOINT LOCATIONS AND SELECTED RAY LINE PROJECTIONS.

ISSUED FOR **DEVELOPMENT APPLICATION**
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MAP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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