

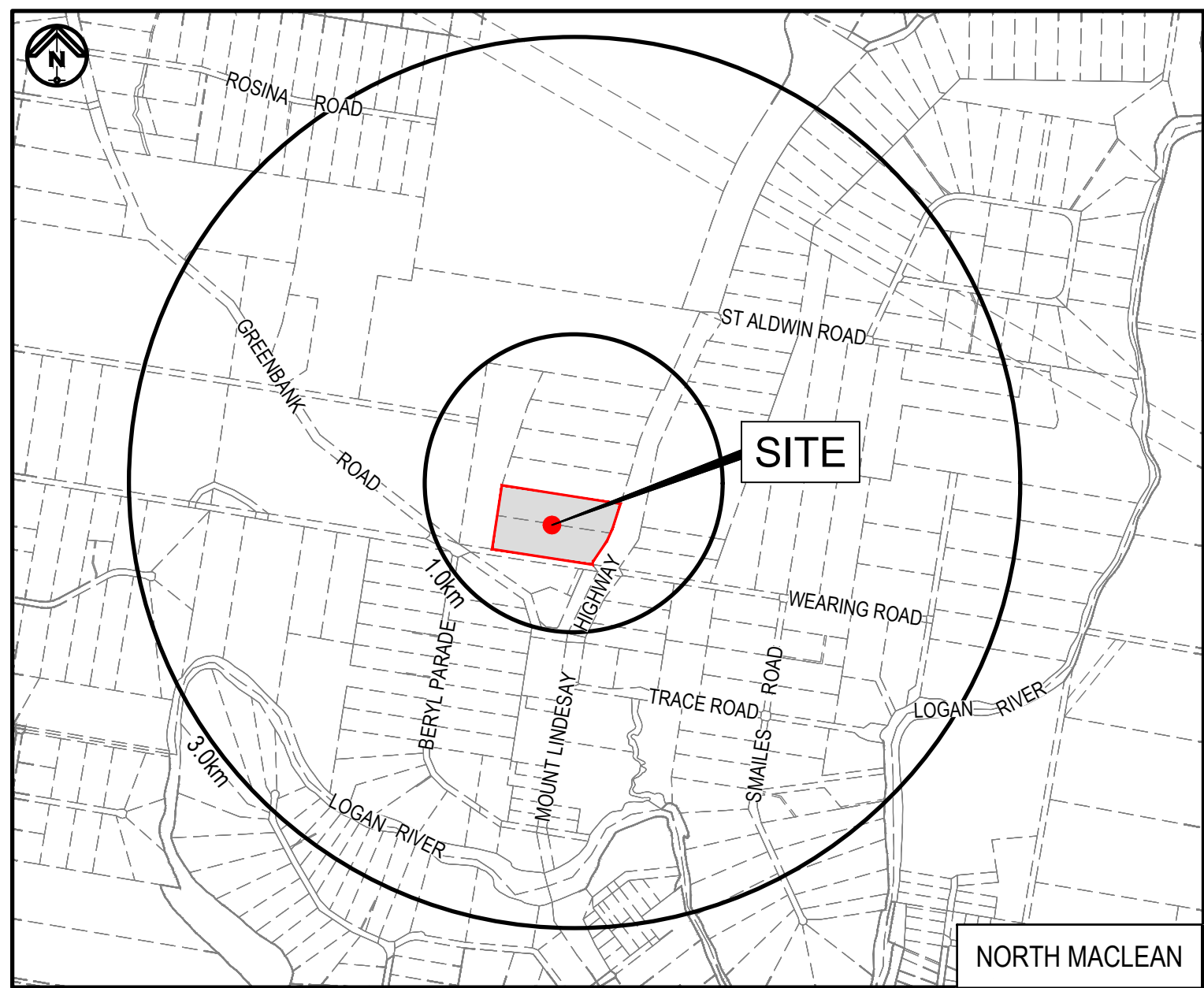
PROPOSED DEVELOPMENT AT

4733-4743 MOUNT LINDESAY HIGHWAY

NORTH MACLEAN, QUEENSLAND

PROJECT No. BE220566-02

BULK EARTHWORKS

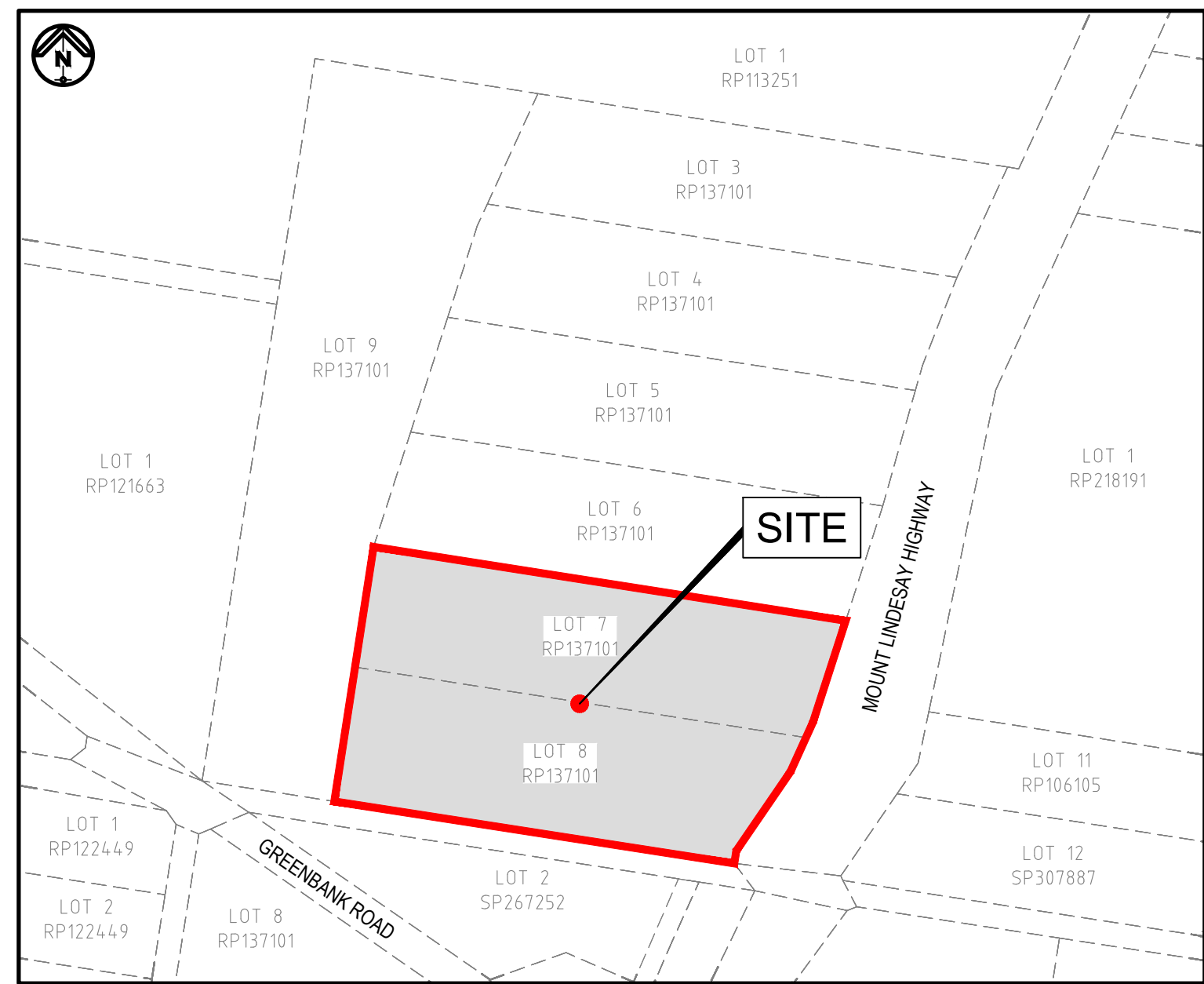


LOCALITY PLAN

N.T.S.

DRAWING INDEX		
DRG. No.	DRAWING TITLE	REVISION
C1000	COVER SHEET, LOCALITY PLAN & DRAWING INDEX	E
C1101	OVERALL LAYOUT PLAN	E
C2000	GENERAL NOTES AND TYPICAL DETAILS	E
C2101	EARTHWORKS LAYOUT PLAN	E
C2301	EARTHWORKS SECTIONS - SHEET 1 OF 2	E
C2302	EARTHWORKS SECTIONS - SHEET 2 OF 2	E
C2601	EROSION & SEDIMENT CONTROL PLAN	E

SURVEY
PROVIDED BY: SUNRISE SURV
REPORT No: 22095 4001 001-A
DATE: 11-10-2024
SYSTEM: MGA2020 ZONE 56



NEIGHBOURHOOD PLAN

N.T.S.

PREPARED FOR



ROUBAIX PROPERTIES NO 4705 PTY LTD

PREPARED BY



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IPSWICH | MORETON BAY
PHONE: +61 7 5509 6400
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COOTE BURCHILLS ENGINEERING PTY LTD
ABN 76 166 942 365

PROJECT No.:	DRAWING No.:	VERSION:	DATE:
BE220566-02	C1000	E	22-06-26

GENERAL NOTES:

CONTRACT DOCUMENTATION

ALL DRAWINGS UNDER THIS CONTRACT ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION.

SURVEY INFORMATION

CONTROL SURVEY INFORMATION WILL BE ESTABLISHED ON SITE BY THE PRINCIPAL'S SURVEYOR. SETOUT OF THE WORKS IS TO BE CARRIED OUT BY THE CONTRACTOR FROM THE CONTROL SURVEY PROVIDED.
SETOUT INFORMATION SHALL NOT BE OBTAINED BY SCALING FROM THESE DRAWINGS.

DATUM

ALL LEVELS SHOWN ON DRAWINGS ARE A.H.D. (DERIVED).

EXISTING SURVEY CONTROL STATIONS

THE CONTRACTOR IS TO ENSURE THAT SURVEY CONTROL STATIONS ARE NOT DAMAGED OR DISTURBED IN ANY WAY BY CONSTRUCTION ACTIVITIES.

EXISTING SERVICES

EXISTING SERVICES LOCATIONS WHERE SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY. THE CONTRACTOR SHALL CONTACT THE RELEVANT AUTHORITIES IN ORDER TO VERIFY THE EXACT LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORK ON SITE AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING SERVICES.

SITE ACCESS

THE CONTRACTOR SHALL GAIN ACCESS TO THE SITE AT LOCATIONS APPROVED BY THE SUPERINTENDENT AND IS TO ALLOW FREEDOM OF ACCESS TO OTHER WORK AREAS ON THE SITE AT ALL TIMES.

PROVISION FOR TRAFFIC

PROVISION FOR TRAFFIC ON LOCAL ROADS IS TO BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND LOCAL AUTHORITY REQUIREMENTS.

WORK BOUNDARIES

THE CONTRACTOR IS TO RESTRICT ACTIVITIES TO THOSE AREAS DESIGNATED AS CONTRACT WORK AREAS. AT NO TIME SHALL THE CONTRACTOR ENTER OR CROSS ADJOINING AREAS WITHOUT WRITTEN AUTHORISATION FROM THE SUPERINTENDENT. SITE OFFICE FACILITIES MAY ONLY BE LOCATED WHERE AUTHORISED.

MAINTENANCE OF SITE CONDITION

AREAS BEYOND THE IMMEDIATE WORKS ARE TO BE PROTECTED AND NOT DAMAGED OR DISTURBED IN ANY WAY. EXISTING TREES ARE NOT TO BE REMOVED WITHOUT THE APPROVAL OF THE SUPERINTENDENT. AT COMPLETION OF WORKS THE SITE IS TO BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT AND LOGAN CITY COUNCIL.

SITE CLEARING

CLEARING AND GRUBBING SHALL BE CARRIED OUT TO ALL WORK AREAS AS SPECIFIED AND SHALL INCLUDE THE REMOVAL OF ALL EXISTING TREES (UNLESS NOMINATED TO BE PRESERVED), EXISTING VEGETATION, TIMBER, FENCES AND ANY OTHER DEBRIS.

TOPSOIL STRIPPING

ALL TOPSOIL STRIPPED FROM WORK AREAS SHALL BE STOCKPILED FOR LATER RE-SPREADING TO ALL FOOTPATHS, BATTERS AND FILL AREAS.

EARTHWORKS (GENERAL)

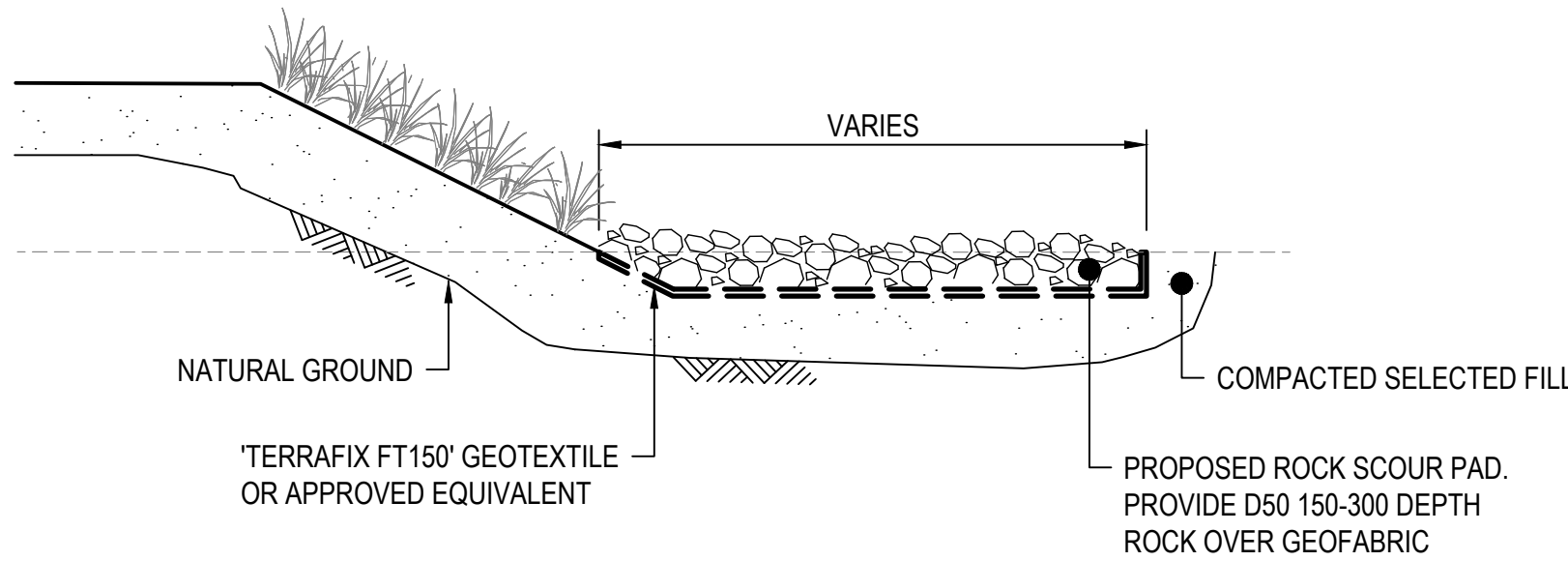
ALL FILL MATERIAL PLACED SHALL BE COMPACTED AND TRIMMED TO FINAL EARTHWORKS LEVELS AND PROFILES SHOWN ON THE CONTRACT DRAWINGS AND TESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATION. ALL COMPACTION TESTING UNDER THIS CONTRACT IS TO BE CARRIED OUT TO AS3798 LEVEL 1 STANDARD BY A NATA-ACCREDITED TESTING AUTHORITY. CERTIFICATION FOR ALL EARTHWORKS CONSTRUCTION AND TESTING IS TO BE PROVIDED BY A REGISTERED PROFESSIONAL ENGINEER QUEENSLAND (RPEQ) ENGAGED BY THE CONTRACTOR.

EARTHWORKS MATERIALS

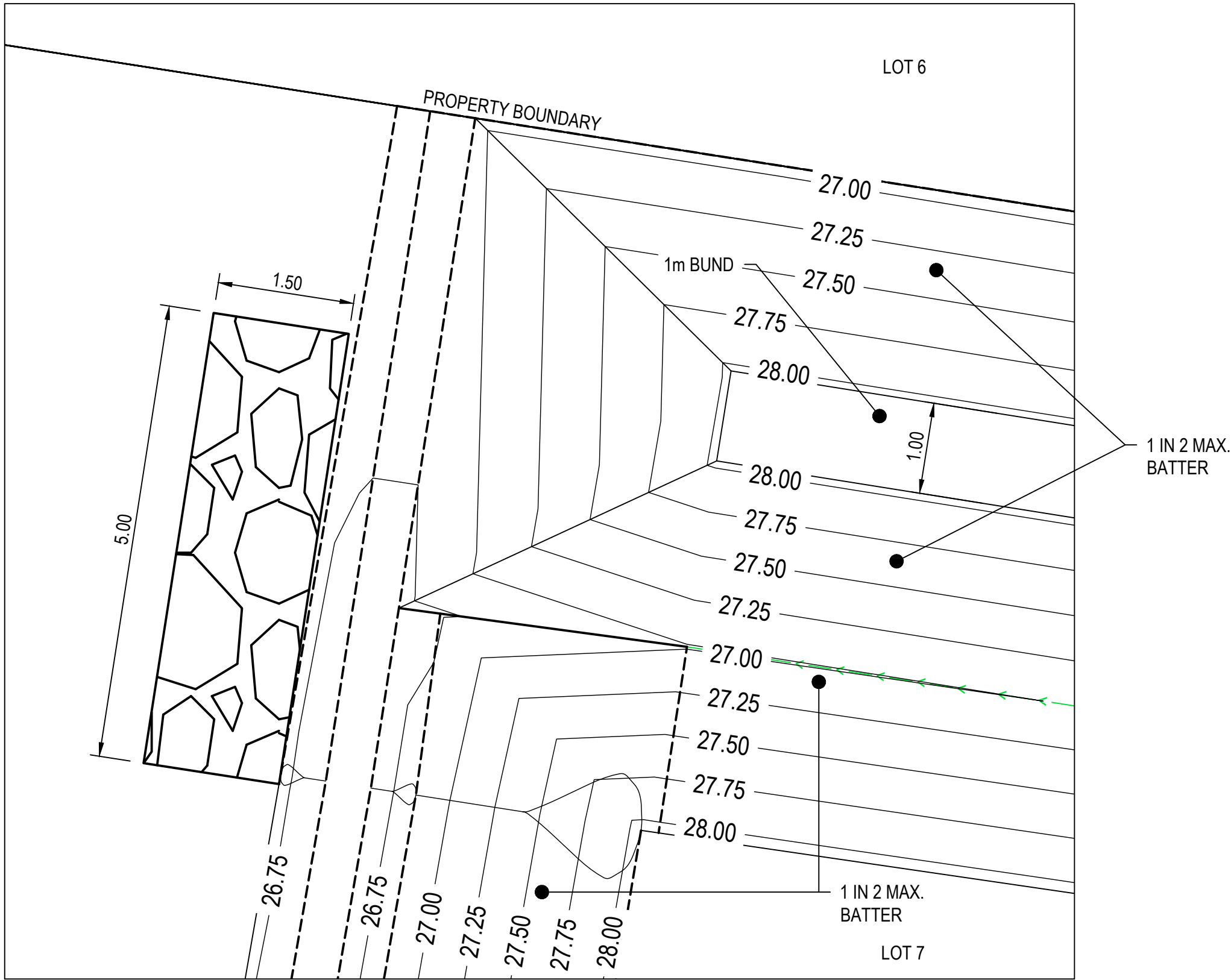
ANY EXCAVATED SILTS OR UNCOMPACTED FILLS ARE TO BE INCORPORATED IN STRUCTURAL FILLING BY SELECTIVELY MIXING WITH OTHER MATERIALS TO CONTROL THE MOISTURE CONTENT AND TO ACHIEVE THE REQUIRED COMPACTION STANDARDS.

"AS CONSTRUCTED" SURVEY

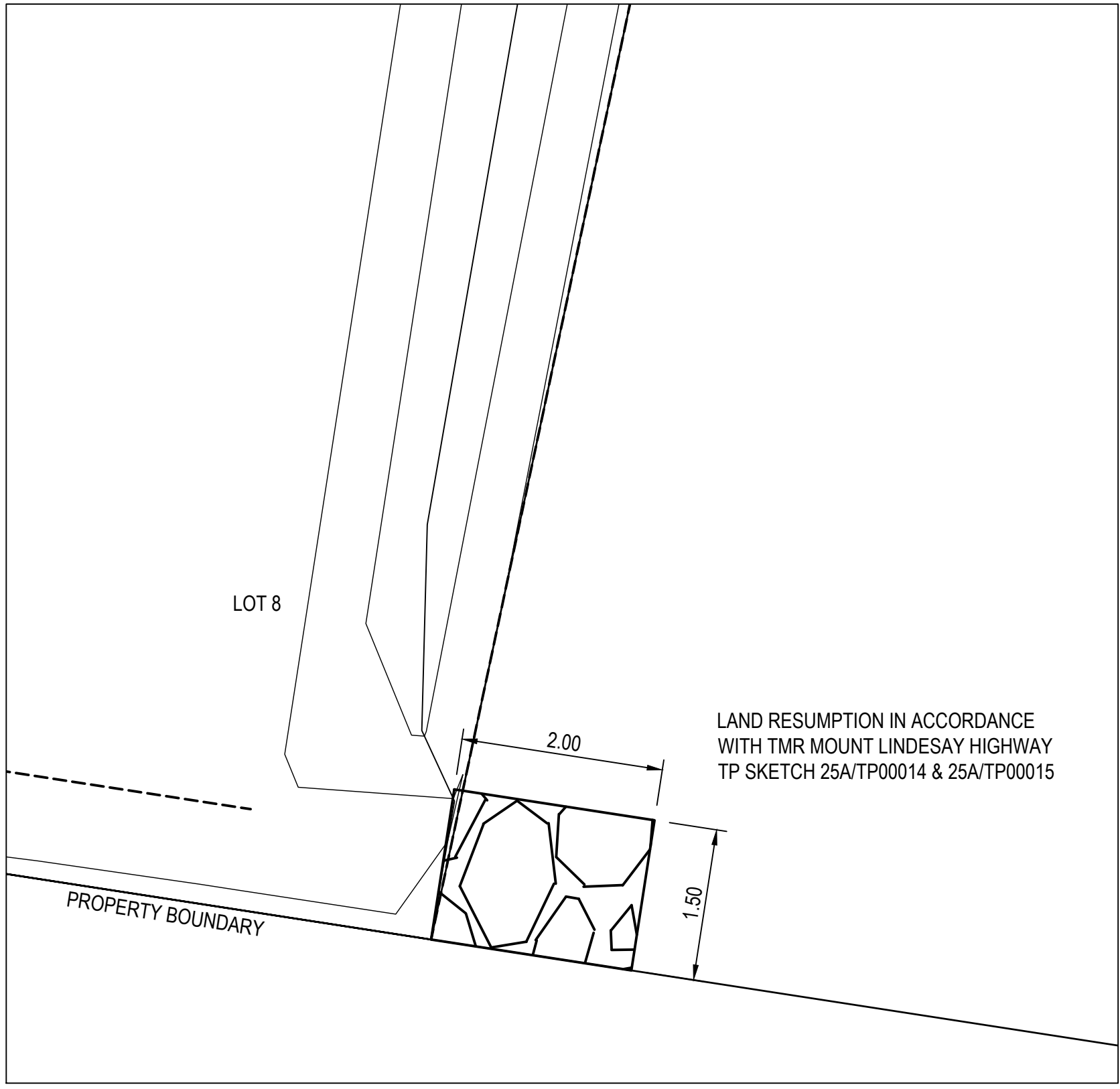
"AS CONSTRUCTED" SURVEY SHALL BE CARRIED OUT BY THE PRINCIPAL'S SURVEYOR AS WORK PROCEEDS.



TYPICAL ROCK SCOUR PAD DETAIL



INSET A



INSET B

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E	LAYOUT CHANGED	22-06-26
D	ADDED TMR LAND RESUMPTION	12-05-25
C	AMENDED DETAILS	07-05-25
B	EARTHWORKS AMENDMENT	11-04-25
A	ISSUE FOR APPROVAL	28-11-24
VER.	DESCRIPTION	DATE



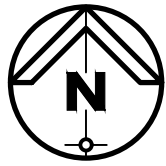
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EMAIL: ADMIN@BURCHILLS.COM.AU
COOTE BURCHILLS ENGINEERING PTY LTD
ABN 76 166 942 365

CLEINT :
ROUBAIX PROPERTIES NO 4705 PTY LTD

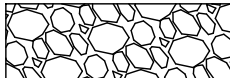
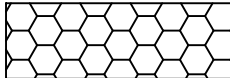
DRAWING TITLE :
GENERAL NOTES AND TYPICAL DETAILS
PROJECT :
PROPOSED BULK EARTHWORKS
4733-4743 MT LINDESAY HWY

THIS PLAN WAS PLOTTED FOR APPROVAL PURPOSES ONLY
SCALE AT FULL SIZE (A1) :

DEVEL. APPLIC. No. :		DATE : 22-06-26
PROJECT LEADER : JACK SHAO	DESIGNER : CARL KRUGER	
DRAFTSPERSON : CARL KRUGER	CHECKED : JACK SHAO	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365		
PROJECT No. : BE220566-02		VERSION: E
DRAWING No. : C2000		



LEGEND

- 27.25 — DESIGN SURFACE CONTOURS
- - - 27.0 - - - EXISTING SURFACE CONTOURS
- - - - - EXISTING LOT BOUNDARY
- - - - - EXISTING EASEMENT
— SW — SW — EXISTING STORMWATER
— S — S — EXISTING SEWER
— OH — OH — EXISTING OVERHEAD ELECTRIC
— C — C — EXISTING COMMS
— — — EXISTING EDGE OF BITUMEN
— — — EXISTING KERB
- - - - - DEVELOPMENT SITE BOUNDARY
— — — PROPOSED LOT BOUNDARY
- - - - - PROPOSED SWALE
 LEVEL SPREADER
 TMR LAND RESUMPTION

CONCEPT BULK EARTHWORKS SUMMARY	
STRUCTURAL FILLING	
AREA	NETT SOLID FILL
OVERALL FILLING	76,479 cu.m.
EXCAVATION	
AREA	NETT CUT
OVERALL EXCAVATION	158 cu.m.
SUMMARY: 76 479 cu.m - 158 cu.m = 76 321 cu.m IMPORTED MATERIAL NO ALLOWANCE FOR BOXING HAS BEEN CONSIDERED NO ALLOWANCE HAS BEEN MADE FOR TOPSOIL STRIP / REPLACEMENT. NO ALLOWANCE FOR COMPACTION HAS BEEN CONSIDERED	

EARTHWORKS DEPTH ANALYSIS LEGEND			
LOWER	TO	UPPER	COLOUR
-0.5m	TO	0.0m	
0.0m	TO	0.5m	
0.5m	TO	1.0m	
1.0m	TO	1.5m	
1.5m	TO	2.0m	
2.0m	TO	2.5m	
2.5m	TO	3.0m	
3.0m	TO	3.5m	
3.5m	TO	4.0m	

NOTE:
FOR EROSION & SEDIMENT CONTROL NOTES
& TYPICAL DETAILS REFER DRG. C2601.

NOTE:
ALL DESIGN/SETOUT INFORMATION SHOWN ON THIS DRAWING
IS AVAILABLE IN DIGITAL FORMAT FROM THE OFFICE OF THE
SUPERINTENDENT UPON REQUEST BY THE CONTRACTOR.

WARNING: UNDERGROUND SERVICES:
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CONTRACTOR IS TO CONTACT THE RELEVANT AUTHORITIES
TO CONFIRM EXACT LOCATION OF SERVICES ON SITE PRIOR
TO ANY EXCAVATION OR CONSTRUCTION COMMENCING.

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VER.	DESCRIPTION	DATE

E	LAYOUT CHANGED	22-06-26
D	ADDED TMR LAND RESUMPTION	12-05-25
C	AMENDED DETAILS	07-05-25
B	EARTHWORKS AMENDMENT	11-04-25
A	ISSUE FOR APPROVAL	28-11-24



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ABN 76 166 942 365

CLEINT :

**ROUBAIX PROPERTIES
NO 4705 PTY LTD**

DRAWING TITLE :

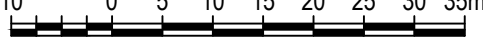
EARTHWORKS LAYOUT PLAN

PROJECT :

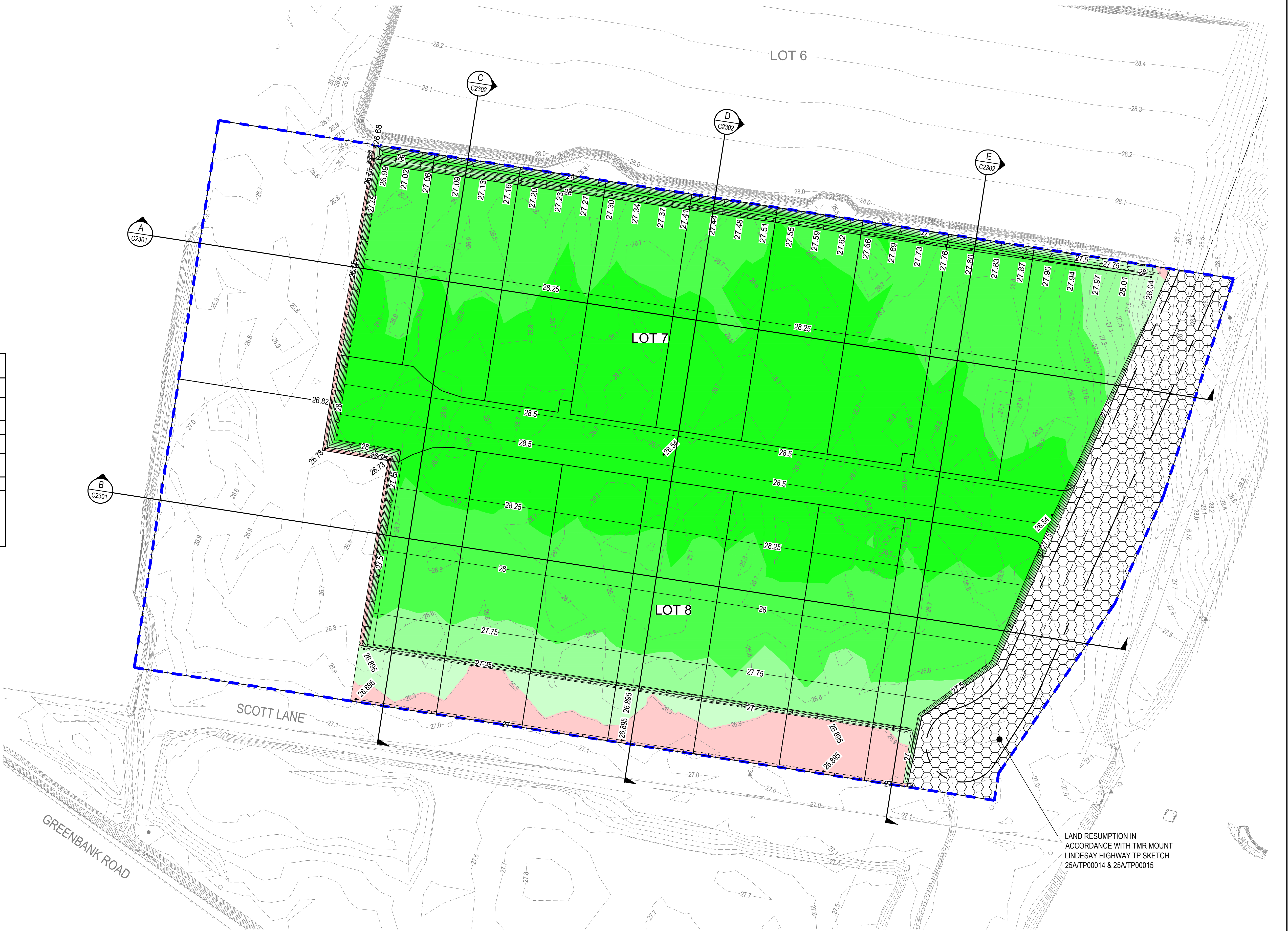
PROPOSED BULK EARTHWORKS

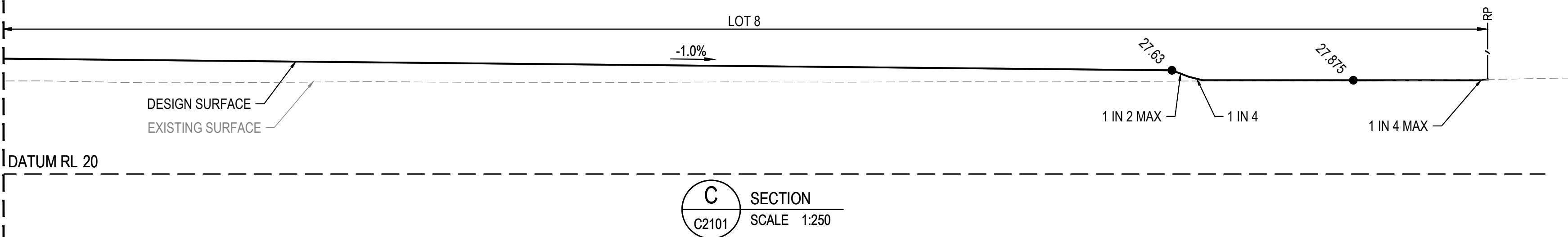
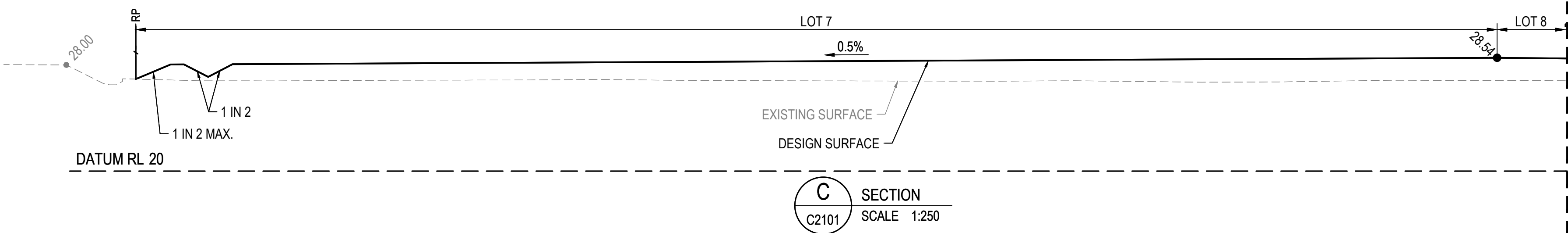
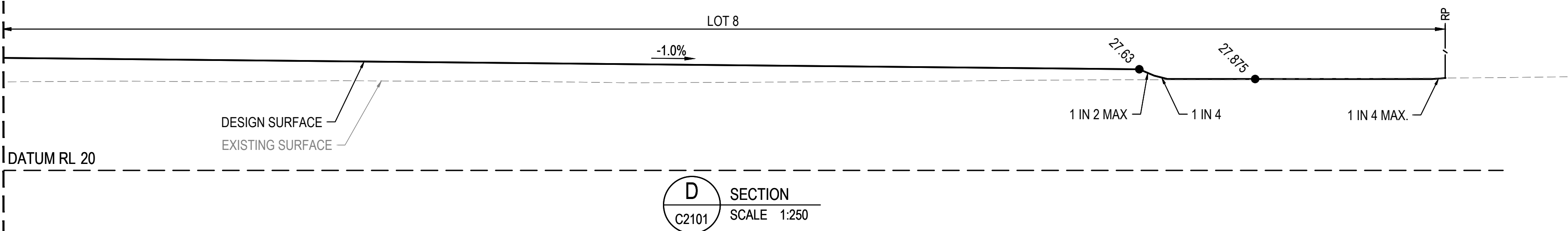
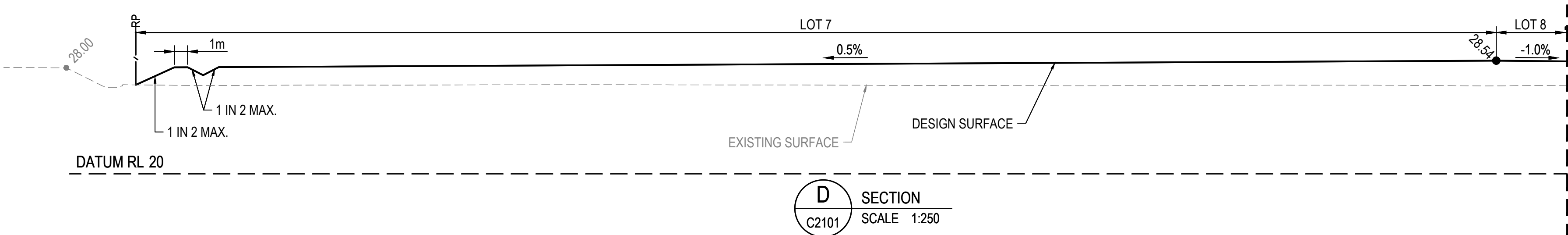
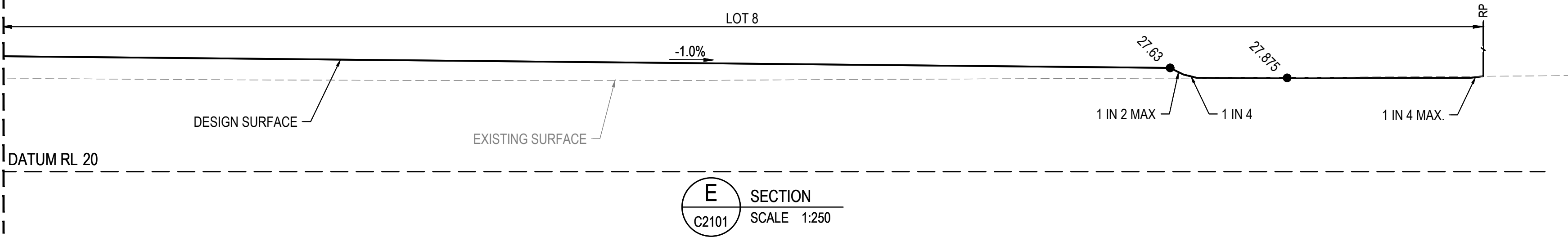
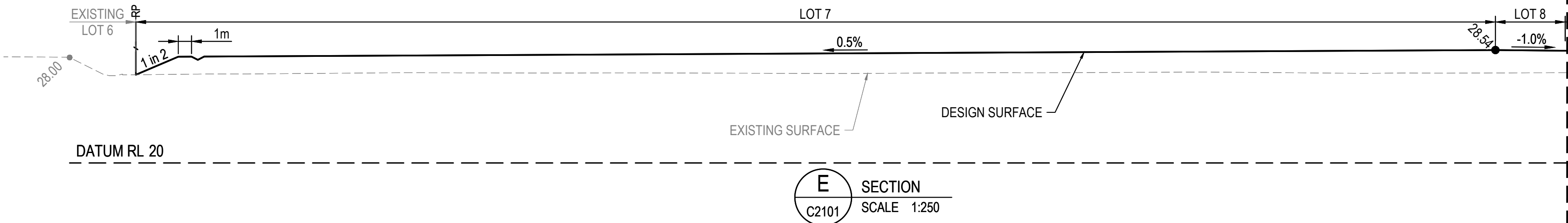
4733-4743 MT LINDESAY HWY

**THIS PLAN WAS PLOTTED FOR
APPROVAL PURPOSES ONLY**

SCALE AT FULL SIZE (A1) :

1 : 750 (FULL SIZE)

DEVEL. APPLIC. No. :		DATE : 22-06-26
PROJECT LEADER : JACK SHAO	DESIGNER : CARL KRUGER	
DRAFTSPERSON : CARL KRUGER	CHECKED : JACK SHAO	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365		
PROJECT No. : BE220566-02	DRAWING No. : C2101	VERSION: E





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	D	ADDED TMR LAND RESUMPTION	12-05-25
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	B	EARTHWORKS AMENDMENT	11-04-25
	A	ISSUE FOR APPROVAL	28-11-24
	VER.	DESCRIPTION	DATE



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COOTE BURCHILLS ENGINEERING PTY LTD
ABN 76 166 942 365

LEINT :

ROUBAIX PROPERTIES
NO 4705 PTY LTD

DRAWING TITLE :

EARTHWORKS SECTIONS
SHEET 2 OF 2

PROJECT :

PROPOSED BULK EARTHWORKS

4733-4743 MT LINDESAY HWY

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SCALE AT FULL SIZE (A1) :



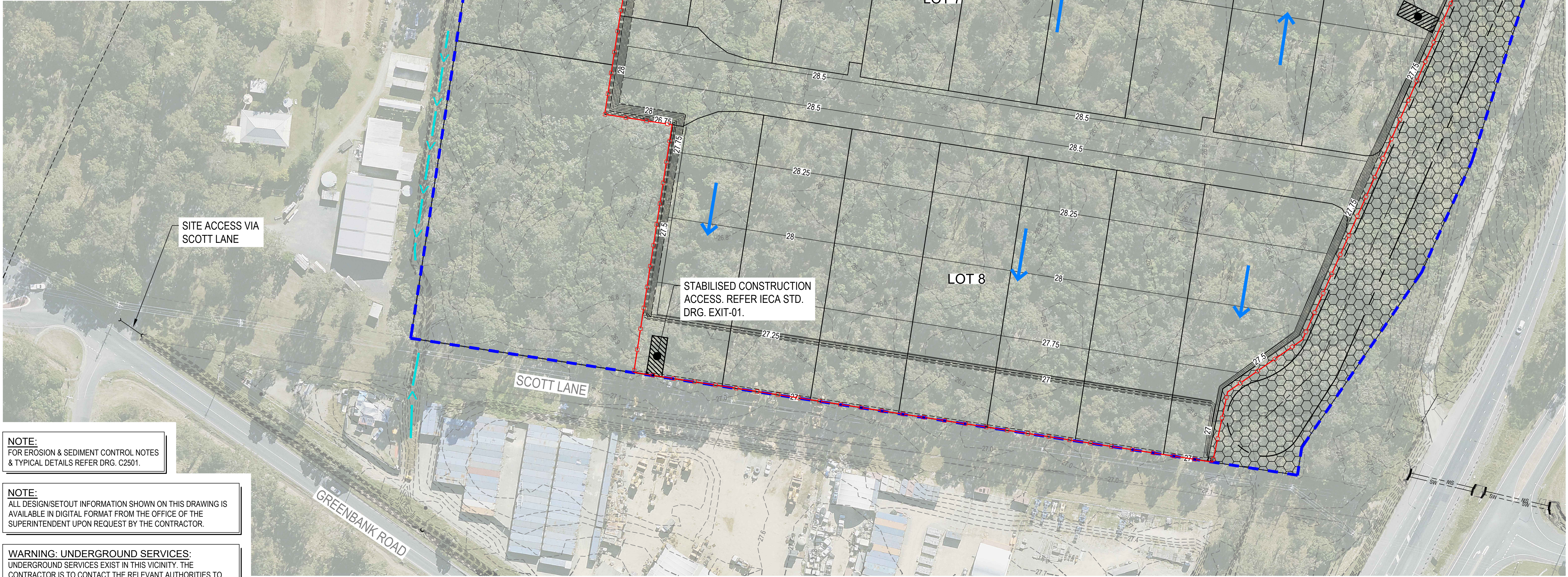
A horizontal scale bar with a total length of 10 meters. It is divided into four equal segments, each representing 2.5 meters. The segments are marked with vertical tick marks. Below the bar, the text '1 : 250 (FULL SIZE)' is centered. The unit '10m' is written at the right end of the bar.

LEVEL, APPLIC. No.:		DATE: 22-06-26
PROJECT LEADER: JACK SHAO	DESIGNER: CARL KRUGER	
PROJECTPERSON: CARL KRUGER	CHECKED: JACK SHAO	
APPROVED FOR AND ON BEHALF OF MURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365		
PROJECT No.:	DRAWING No.:	VERSION:
BE220566-02	C2302	E



LEGEND

- 27.25 — DESIGN SURFACE CONTOURS
- - - 27.0 - - - EXISTING SURFACE CONTOURS
- - - - - EXISTING LOT BOUNDARY
- - - - - EXISTING EASEMENT
- SW — SW — EXISTING STORMWATER
- S — S — EXISTING SEWER
- OH — OH — EXISTING OVERHEAD ELECTRIC
- C — C — EXISTING COMMS
- - - - - EXISTING ROAD CONTROL LINE
- - - - - EXISTING KERB
- - - - - EXISTING EDGE OF BITUMEN
- + — + — PROPOSED SEDIMENT FENCE
- > — CLEAN WATER DIVERSION
- - - - - CATCHMENT BOUNDARY
- > — FLOW ARROW
- ◻◻◻◻◻ TMR LAND RESUMPTION



NOTE:
FOR EROSION & SEDIMENT CONTROL NOTES
& TYPICAL DETAILS REFER DRG. C2501.

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EROSION & SEDIMENT CONTROL PLAN

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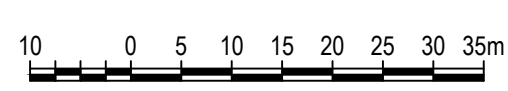
EROSION & SEDIMENT CONTROL PLAN

PROJECT :

PROPOSED BULK EARTHWORKS

4733-4743 MT LINDESAY HWY

**THIS PLAN WAS PLOTTED FOR
APPROVAL PURPOSES ONLY**

SCALE AT FULL SIZE (A1) :

1 : 750 (FULL SIZE)

DEVEL. APPLIC. No.		DATE :	22-06-26
PROJECT LEADER : JACK SHAO		DESIGNER : CARL KRUGER	
DRAFTSPERSON : CARL KRUGER		CHECKED : JACK SHAO	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365			
PROJECT No. : BE220566-02		DRAWING No. : C2601	VERSION: E