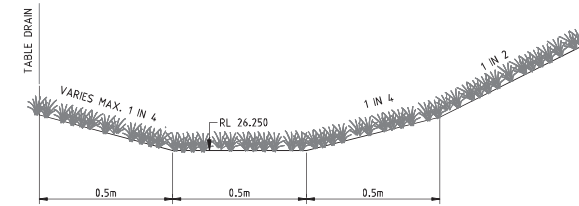




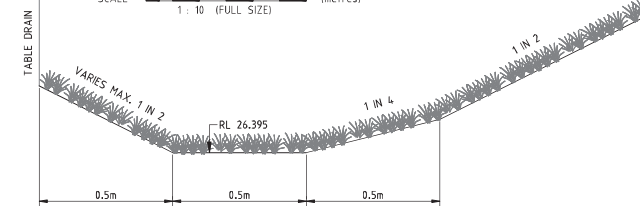
LEGEND

- 28.00--- EXISTING SURFACE CONTOURS
- 28.00— DESIGN SURFACE CONTOURS
- - - - - EXISTING LOT BOUNDARY
- - - - - EXISTING EDGE OF BITUMEN
- - - - - EXISTING OVERHEAD ELECTRIC
- - - - - EXISTING BUILDING
- - - - - EXISTING BATTER
- - - - - EXISTING ROAD CONTROL LINE
- - - - - EXISTING FENCE
- [Pattern] EXISTING DRIVEWAY
- [Symbol] EXISTING TREE
- [Symbol] PROPOSED LOT BOUNDARY
- [Pattern] PROPOSED LEVEL SPREADER



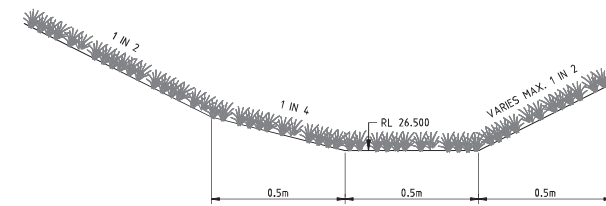
TYPICAL SECTION - TABLE DRAIN AT RL 26.250

SCALE 0.1 0.2 0.3 0.4 0.5 (metres)
1:10 (FULL SIZE)



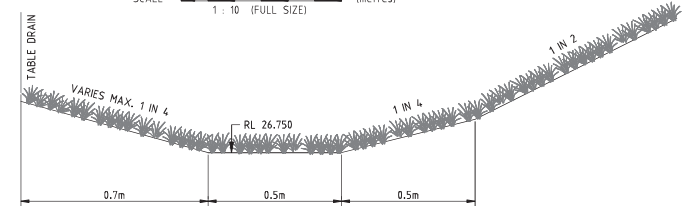
TYPICAL SECTION - TABLE DRAIN AT RL 26.395

SCALE 0.1 0.2 0.3 0.4 0.5 (metres)
1:10 (FULL SIZE)



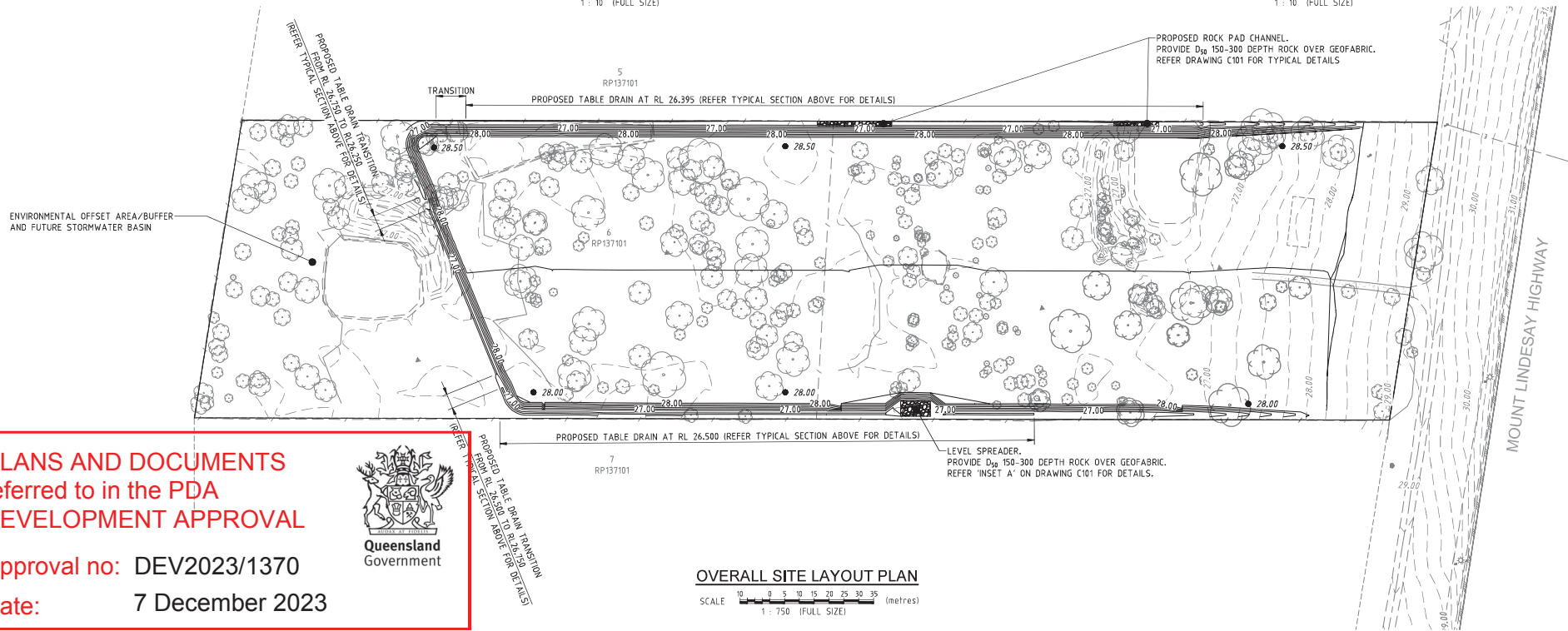
TYPICAL SECTION - TABLE DRAIN AT RL 26.500

SCALE 0.1 0.2 0.3 0.4 0.5 (metres)
1:10 (FULL SIZE)



TYPICAL SECTION - TABLE DRAIN AT RL 26.750

SCALE 0.1 0.2 0.3 0.4 0.5 (metres)
1:10 (FULL SIZE)



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2023/1370
Date: 7 December 2023



OVERALL SITE LAYOUT PLAN

SCALE 10 20 30 40 50 (metres)
1:750 (FULL SIZE)

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Email: admin@burchills.com.au
Coote Burchills Engineering Pty Ltd
ABN 76 166 942 365

PROJECT:

PROPOSED BULK
EARTHWORKS

DRAWING TITLE:

OVERALL LAYOUT PLAN

DEVEL APPLIC. No.:		DATE: 16-12-2023	
PROJECT LEADER : JACK SHAO		DESIGNER : J.T.	
DRAFTSPERSON : W.J.		CHECKED : LUCAS FAULKNER	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365 			
RPEQ No.: 8093			
SCALE:	DATUM:	AHD	FULL SIZE : A1
PROJECT No: BE220566-00	DRAWING No. : C100		VERSION: C

PROPOSED DEVELOPMENT AT
4733-4743 MOUNT LINDESAY HIGHWAY
FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

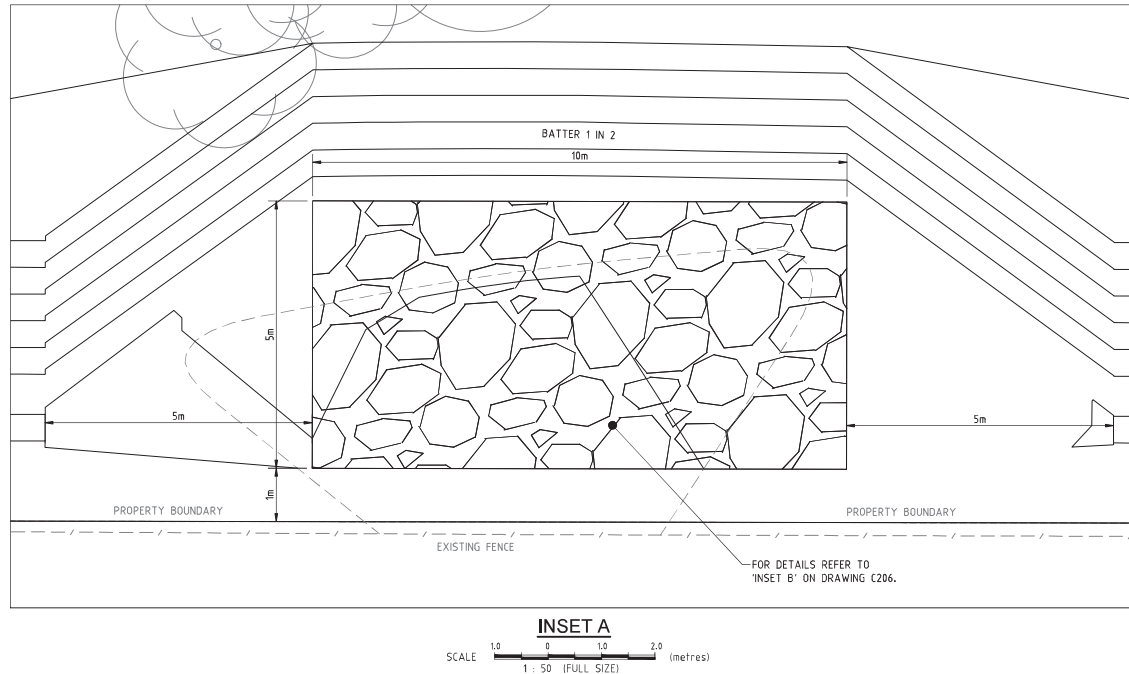
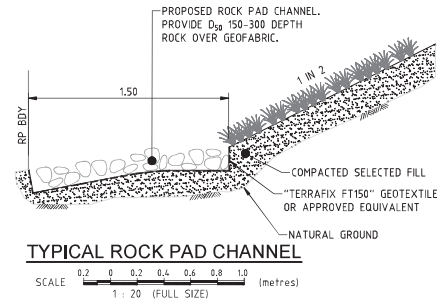


Approval no: DEV2023/1370

Date: 7 December 2023

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 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 ASS798 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.



PROPOSED DEVELOPMENT AT
4733-4743 MOUNT LINDESAY HIGHWAY
FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION

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Email: admin@burchills.com.au
Coote Burchills Engineering Pty Ltd
ABN 76 166 942 365

PROJECT:
**PROPOSED BULK
EARTHWORKS**

DRAWING TITLE:
**GENERAL NOTES AND
TYPICAL DETAILS**

DEVEL APPLIC. No. :		DATE: 16-10-2023
PROJECT LEADER: JACK SHAO	DESIGNER: J.T.	
DRAFTSPERSON: W.J.	CHECKED: LUCAS FAULKNER	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365 		



LEGEND

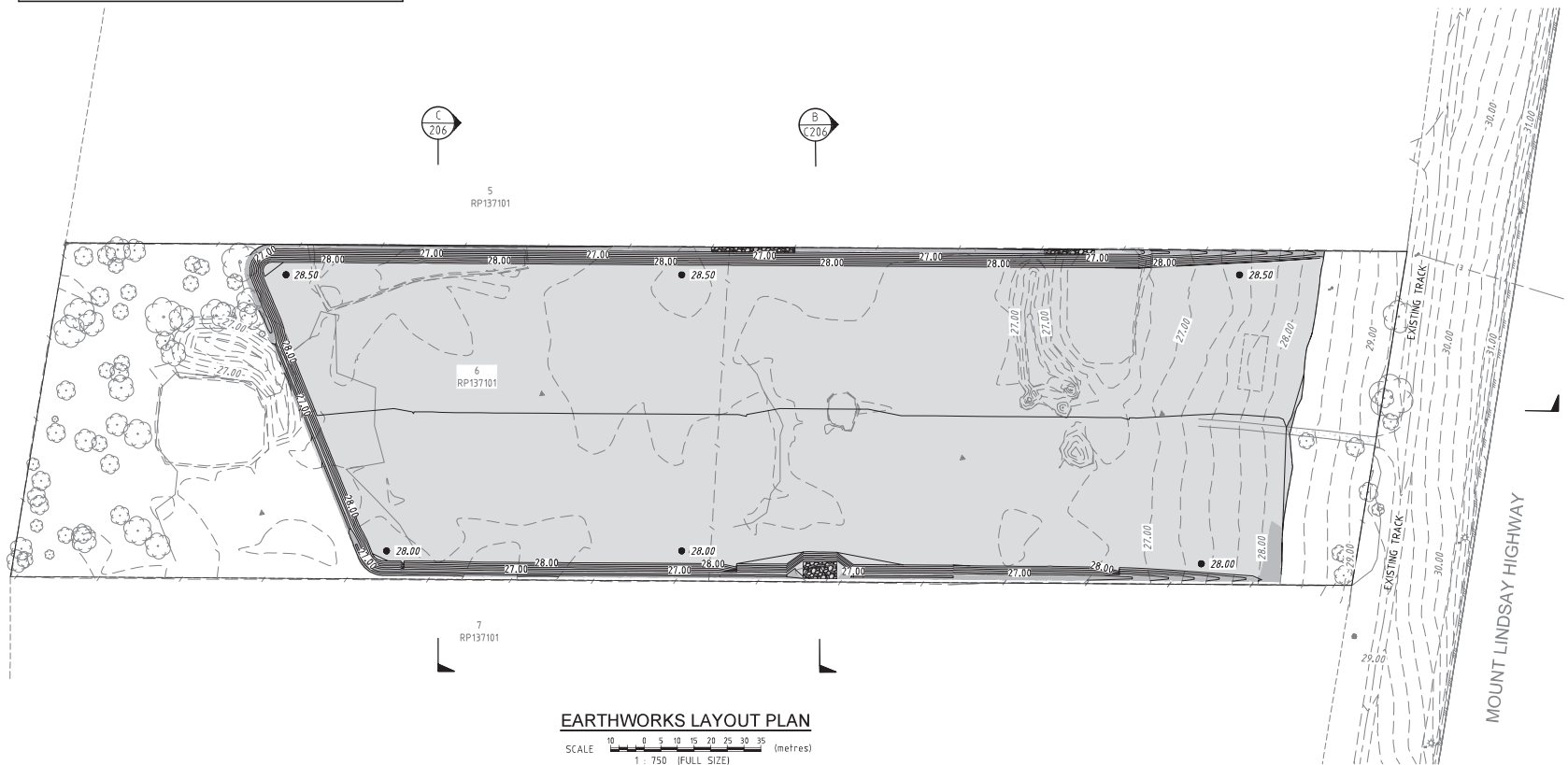
---	-28.00-	EXISTING SURFACE CONTOURS
---	-28.00-	DESIGN SURFACE CONTOURS
---		EXISTING LOT BOUNDARY
---		EXISTING EDGE OF BITUMEN
---		EXISTING OVERHEAD ELECTRIC
---		EXISTING BUILDING
---		EXISTING BATTER
---		EXISTING ROAD CONTROL LINE
---		EXISTING FENCE
		EXISTING DRIVEWAY
●	28.00	FINISHED SURFACE LEVEL
---		PROPOSED LOT BOUNDARY
		PROPOSED LEVEL SPREADER
		EARTHWORKS AREA OF FILL
		EARTHWORKS AREA OF CUT

BULK EARTHWORKS SUMMARY		
STRUCTURAL FILLING		
AREA	NETT SOLID FILL	
OVERALL FILLING	41,707 cu.m.	
TOTAL FILL REQUIRED	41,707 cu.m.	
EXCAVATION		
AREA	NETT CUT	
OVERALL EXCAVATION	111 cu.m.	
TOTAL CUT	111 cu.m.	
SUMMARY: 41,707 cu.m. - 111 cu.m. = 41,596 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		

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2023/1370

Date: 7 December 2023



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

UNDERGROUND SERVICES EXIST IN THIS VICINITY. THE CONTRACTOR IS TO CONTACT THE RELEVANT AUTHORITIES TO CONFIRM EXACT LOCATION OF SERVICES ON SITE PRIOR TO ANY EXCAVATION OR CONSTRUCTION COMMENCING.

EARTHWORKS LAYOUT PLAN

SCALE 10 0 5 10 15 20 25 30 35
1 : 750 (FULL SIZE) (metres)

PROPOSED DEVELOPMENT AT
4733-4743 MOUNT LINDSEY HIGHWAY
FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION

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Coote Burchills Engineering Pty Ltd
ABN 76 166 942 365

PROJECT:

PROPOSED BULK
EARTHWORKS

DRAWING TITLE:

EARTHWORKS LAYOUT
PLAN

LEVEL, APPLIC. No. DATE: 16-10-2023

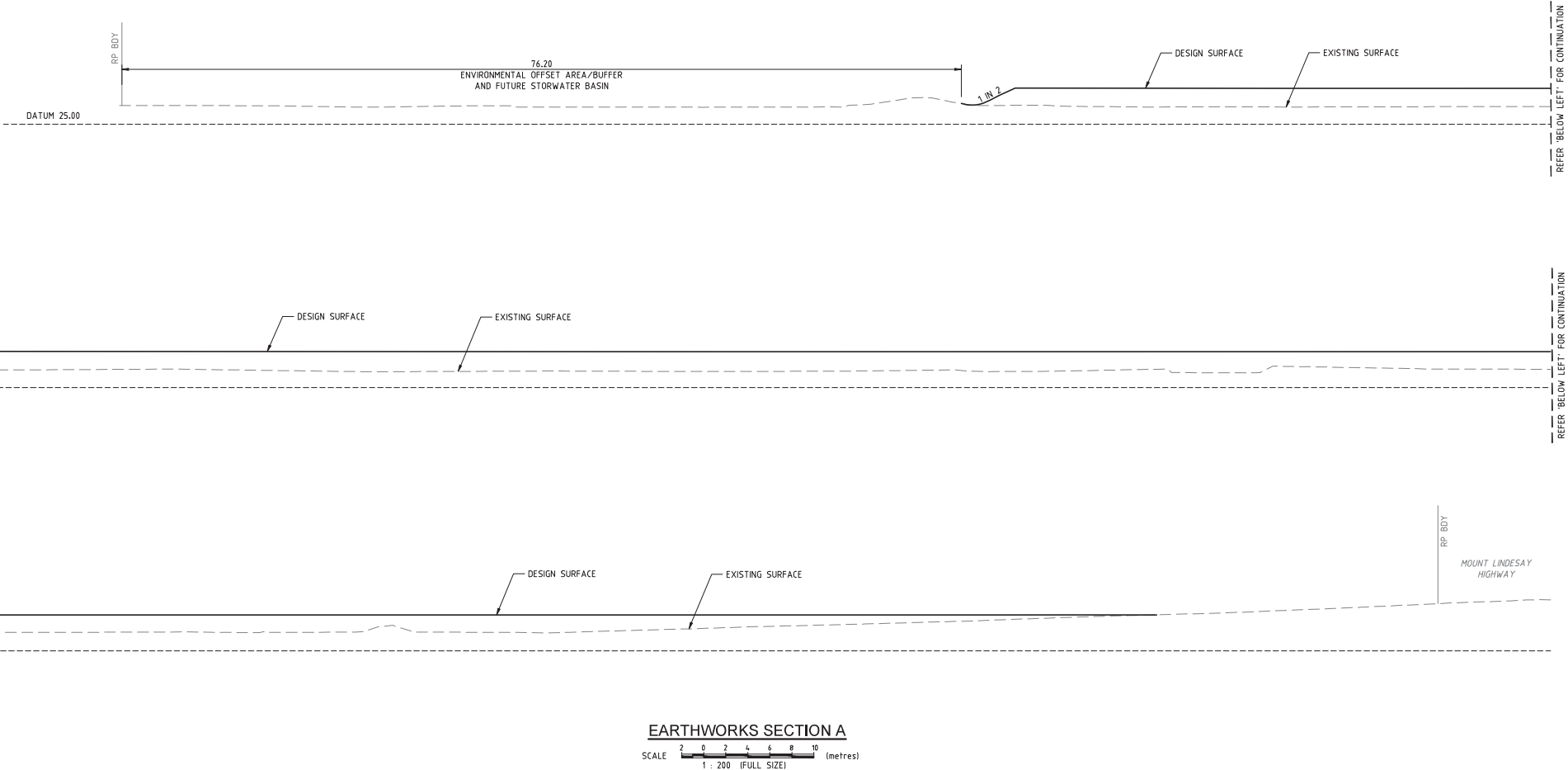
PROJECT LEADER: JACK SHAO DESIGNER: J.T.
DRAFTSPERSON: W.J. CHECKED: LUCAS FAULKNER

APPROVED FOR AND ON BEHALF OF
BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365

SCALE: DATUM: AHD FULL SIZE: A1
PROJECT No. BE220566-00 DRAWING No. C200 VERSION: C

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2023/1370
Date: 7 December 2023



EARTHWORKS SECTION A
SCALE 1 : 200 (FULL SIZE)

PROPOSED DEVELOPMENT AT
4733-4743 MOUNT LINDESAY HIGHWAY
FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION

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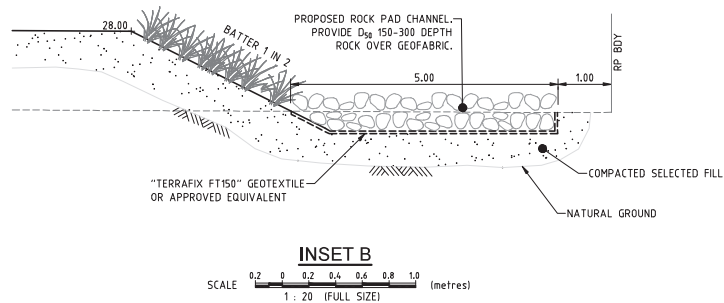
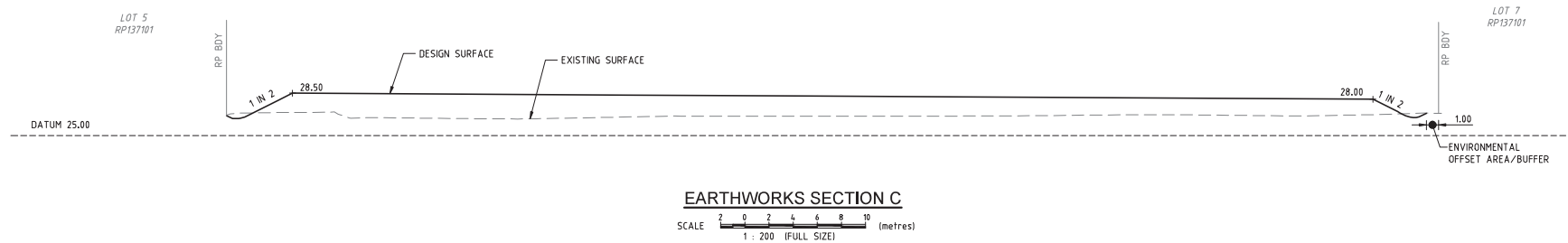
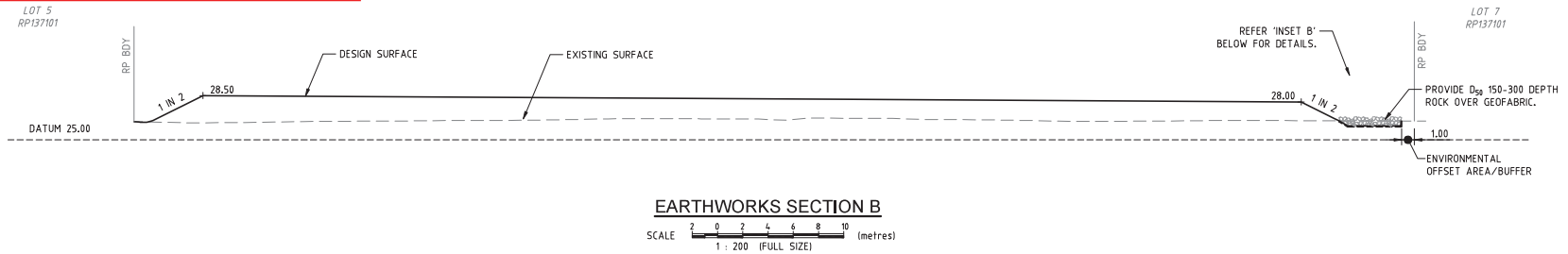
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Coote Burchills Engineering Pty Ltd
ABN 76 166 942 365

PROPOSED BULK
EARTHWORKS

EARTHWORKS
SECTIONS - SHEET 1
OF 2

DEV. APPLIC. No.		DATE: 16-10-2023
PROJECT LEADER: JACK SHAO	DESIGNER: J.T.	
DRAFTSPERSON: W.J.	CHECKED: LUCAS FAULKNER	
APPROVED FOR AND ON BEHALF OF BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365		
		RPEC No.: 8093
SCALE:	DATUM: AHD	FULL SIZE: A1
PROJECT No. BE220566-00	DRAWING No. C205	VERSION: C

Approval no: DEV2023/1370
Date: 7 December 2023

[illegible]

FILENAME: \\bes-srv01\dgate\Projects\2027\be270566_4733-4743 mount Lindsey Highway\Civil\A00\00\BE270566-00-C705.dwg



LEGEND

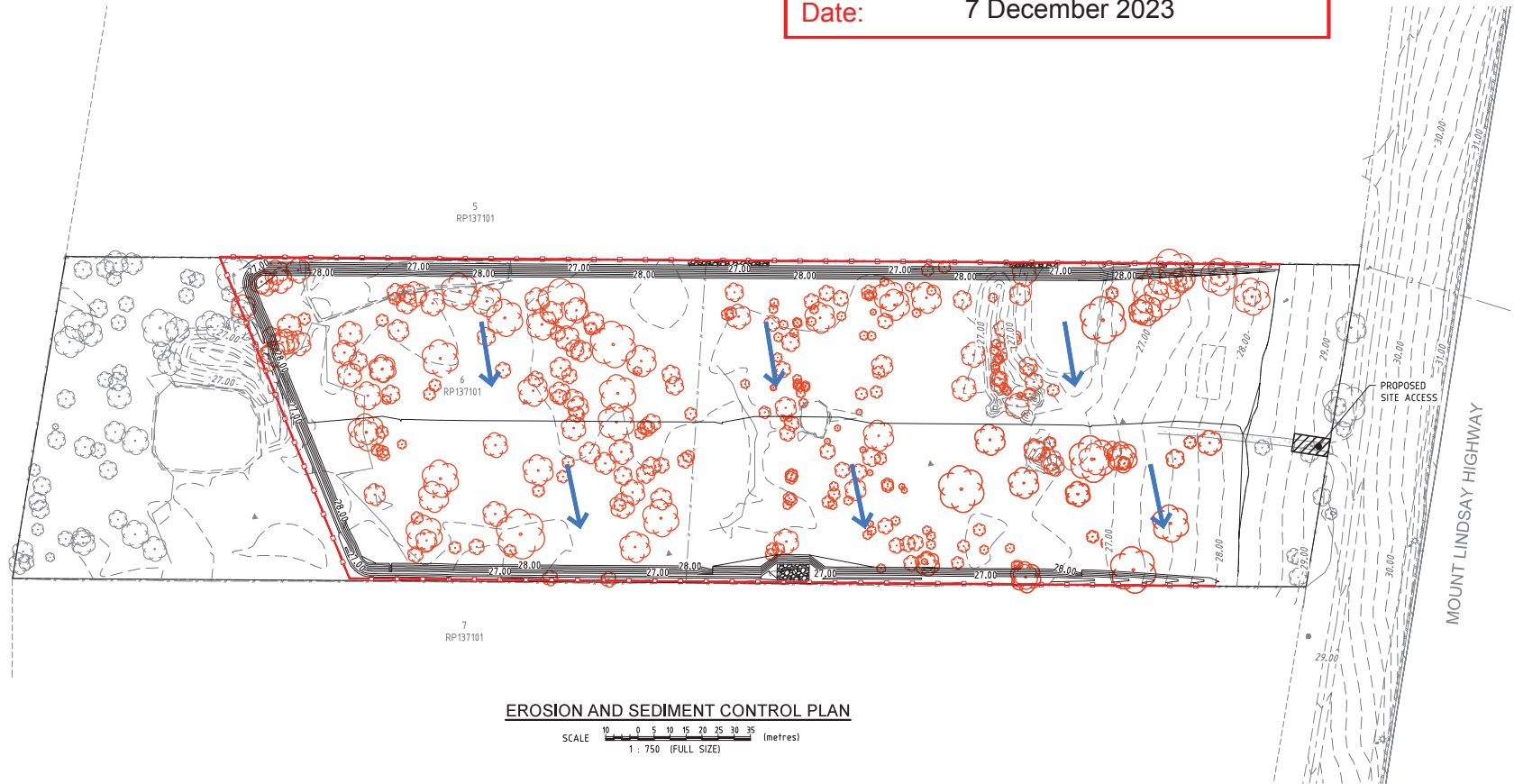
- 28.00 --- EXISTING SURFACE CONTOURS
- 28.00 — DESIGN SURFACE CONTOURS
- - - - - EXISTING LOT BOUNDARY
- - - - - EXISTING EDGE OF BITUMEN
- - - - - EXISTING OVERHEAD ELECTRIC
- - - - - EXISTING BUILDING
- - - - - EXISTING BATTER
- - - - - EXISTING ROAD CONTROL LINE
- - - - - EXISTING FENCE
- [Pattern] EXISTING DRIVEWAY
- [Red line with dots] PROPOSED SEDIMENT FENCE
- [Green line with dots] PROPOSED DUST FENCE
- [Hatched box] STABILISED CONSTRUCTION ACCESS
- [Blue arrow] FLOW ARROW
- [Red circle with cross] EXISTING TREE TO REMAIN
- [Red circle with dot] EXISTING TREE TO BE REMOVED

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL



Approval no: DEV2023/1370

Date: 7 December 2023



EROSION AND SEDIMENT CONTROL PLAN

SCALE 10 0 5 10 15 20 25 30 35 (metres)
1 : 750 (FULL SIZE)

NOTE:
ALL DISTURBED AREAS TO BE HYDROMULCHED.
TOTAL AREA OF DISTURBED SOIL AT ANY
GIVEN TIME TO BE LESS THAN 1.0 h.a.

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Coote Burchills Engineering Pty Ltd
ABN 76 166 942 365

PROJECT:

PROPOSED BULK
EARTHWORKS

DRAWING TITLE:

EROSION AND
SEDIMENT CONTROL
PLAN

DEVELOPMENT No.:

PROJECT LEADER: JACK SHAO

DRAFTSPERSON: W.J.

APPROVED FOR AND ON BEHALF OF
BURCHILLS ENGINEERING SOLUTIONS ABN 76 166 942 365

SCALE: 1:750

PROJECT No.: BE220566-00

DATUM: AHD

DRAWING No.: C250

DATE: 16-10-2023

DESIGNER: J.T.

CHECKED: LUCAS FAULKNER

VERSION: C

PROPOSED DEVELOPMENT AT
4733-4743 MOUNT LINDSEY HIGHWAY
FOR
ROUBAIX PROPERTIES

A1 ORIGINAL SIZE BEFORE REDUCTION