

An architectural rendering of the Tweed Valley Hospital. The building is a large, modern structure with a central glass-fronted entrance and wings on either side. The facade is composed of vertical wooden slats and glass panels. The name 'Tweed Valley Hospital' is visible on the left wing. The building is surrounded by a landscaped area with tall grasses, white flowers, and various trees. A parking lot with a few cars is in front of the building. The sky is blue with scattered white clouds. The image is framed by tree branches in the top corners.

CIVIL DRAWINGS

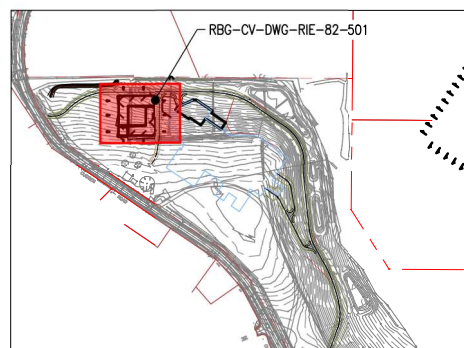
ESTIMATED CUT VOLUME IN CLAY = 2,180m³
ESTIMATED CUT VOLUME IN ROCK = 300m³
ESTIMATED TOTAL CUT VOLUME = 2,480m³
ESTIMATED FILL VOLUME = 4,500m³
ESTIMATED TOTAL BALANCE (i.e. EXCESS OF FILL OVER CUT) = 2020m³

NOTE:
ALL QUANTITIES ARE ESTIMATED VALUES BASED ON TOPOGRAPHIC SURVEY AND GEOTECHNICAL LOGS PROVIDED BY OTHERS. QUANTITIES ARE EXCLUSIVE OF:
• BULKING FACTORS
• SITE CLEARANCE AND TOPSOIL STRIP
• TEMPORARY WORKS, INCLUDING RAMPS AND ACCESS ROADS
QUANTITIES ARE PROVIDED FOR INFORMATION ONLY.

CUT / FILL DEPTH RANGE			
LOWER VALUE	UPPER VALUE		COLOUR
3.0	to 4.0	m	
2.0	to 3.0	m	
1.0	to 2.0	m	
0.0	to 1.0	m	
-1.0	to 0.0	m	
-2.0	to -1.0	m	
-3.0	to -2.0	m	
-4.0	to -3.0	m	

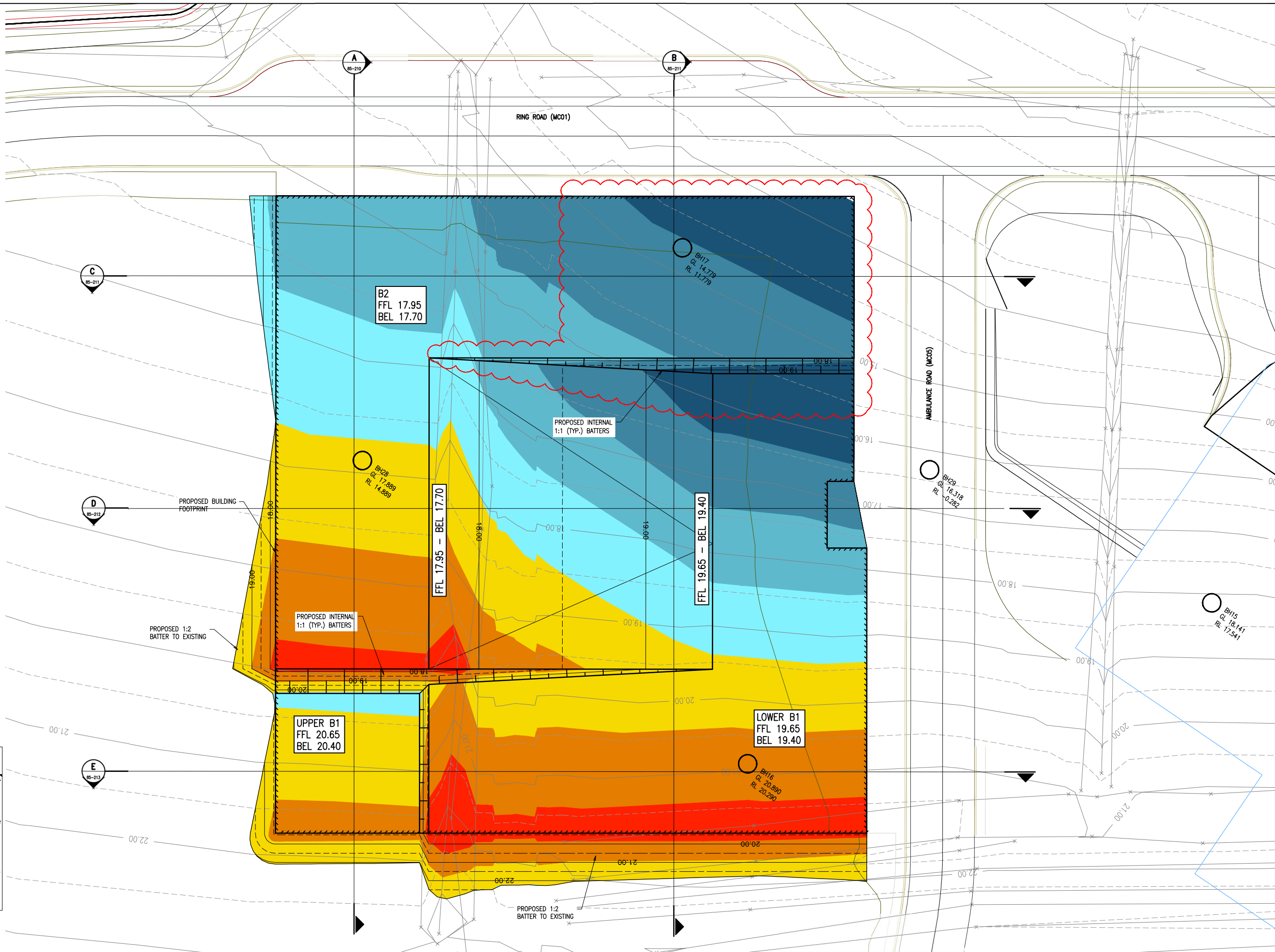
NOTE:
-VALUES REPRESENT CUT
+VE VALUES REPRESENT FILL

LEGEND	
	PROPOSED BUILDING FOOTPRINT
	PROPOSED PADS LEVELS
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR BULK EARTHWORK CONTOUR
	PROPOSED MINOR BULK EARTHWORK CONTOUR
	FUTURE ROAD WORKS
	BH12 GL 26.626 RL 25.326
	BORE HOLE ID NUMBER GROUND LEVEL ROCK LAYER LEVEL



KEY PLAN
N.T.S.

SCALE 1:200
2 0 2 4 6 8m



Rev	Revision Description	By	App	Date
1	ISSUED FOR SCHEMATIC DESIGN	MC	CR	27.08.19
2	ISSUED FOR SCHEMATIC DESIGN	MC	CR	12.09.19

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Client

lendlease

Title
MULTI-STORY CAR PARK - BULK EARTHWORKS PLAN

Project
**TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485**

Scale at A1
AS SHOWN
Date
12.09.19

Drawn
M.CLAVEL
Designer
M.CLAVEL

Design Checker
Approved
C.ROPE
Job Number
19005

NOT FOR CONSTRUCTION

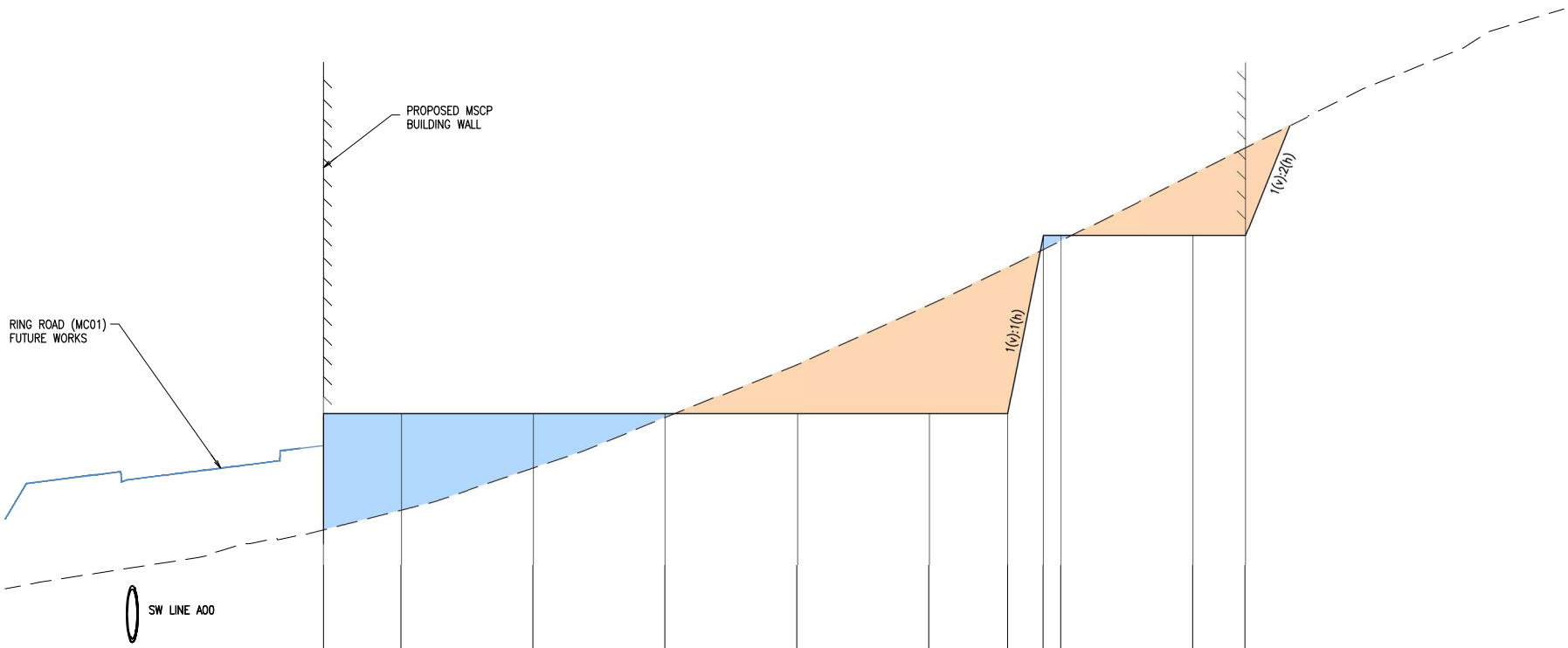
Drawing Number
RBG-CV-DWG-RIE-82-501

Revision
2

LEGEND

PROPOSED CUT MATERIAL

PROPOSED FILL MATERIAL



HORIZONTAL CURVE DATA
VERTICAL GEOMETRY GRADE (%)
VERTICAL GRADE LENGTH
VERTICAL CURVE LENGTH (m)
VERTICAL CURVE RADIUS (m)

DATUM R.L. 11.00

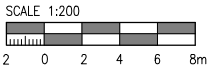
DEPTH TO NATURAL SURFACE				1.753	1.455		0.820		0.059	-0.753		-1.654	-2.218	0.212	0.077		-0.936	-1.337			
EXCAVATION HEIGHT				17.700	17.700		17.700		17.700	17.700		17.700	17.700	20.400	20.400		20.400	20.400			
EXISTING SURFACE	15.044	15.375	15.789	15.947	16.245		16.880		17.641	18.453		19.354	19.918	20.188	20.323		21.336	21.737		22.334	23.201
CHAINAGE	0.000	10.000	20.000	24.116	30.000		40.000		50.000	60.000		70.000	75.963	78.663	80.000		90.000	93.965		100.000	110.000

HORIZONTAL SCALE 1:250
VERTICAL SCALE 1:50

SECTION

A

82-501



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1	ISSUED FOR SCHEMATIC DESIGN	MC	CR	27.08.19

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Title

MULTI-STOREY CAR PARK – BULK
EARTHWORKS SECTION – SHEET 1
OF 5

Project

TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1

AS SHOWN

Date

27.08.19

Drawn

M.CLAVEL

Designer

M.CLAVEL

Design Checker

—

Approved

C.ROPE

Job Number

19005

NOT FOR CONSTRUCTION

Drawing Number

RBG-CV-DWG-RIE-82-510

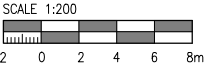
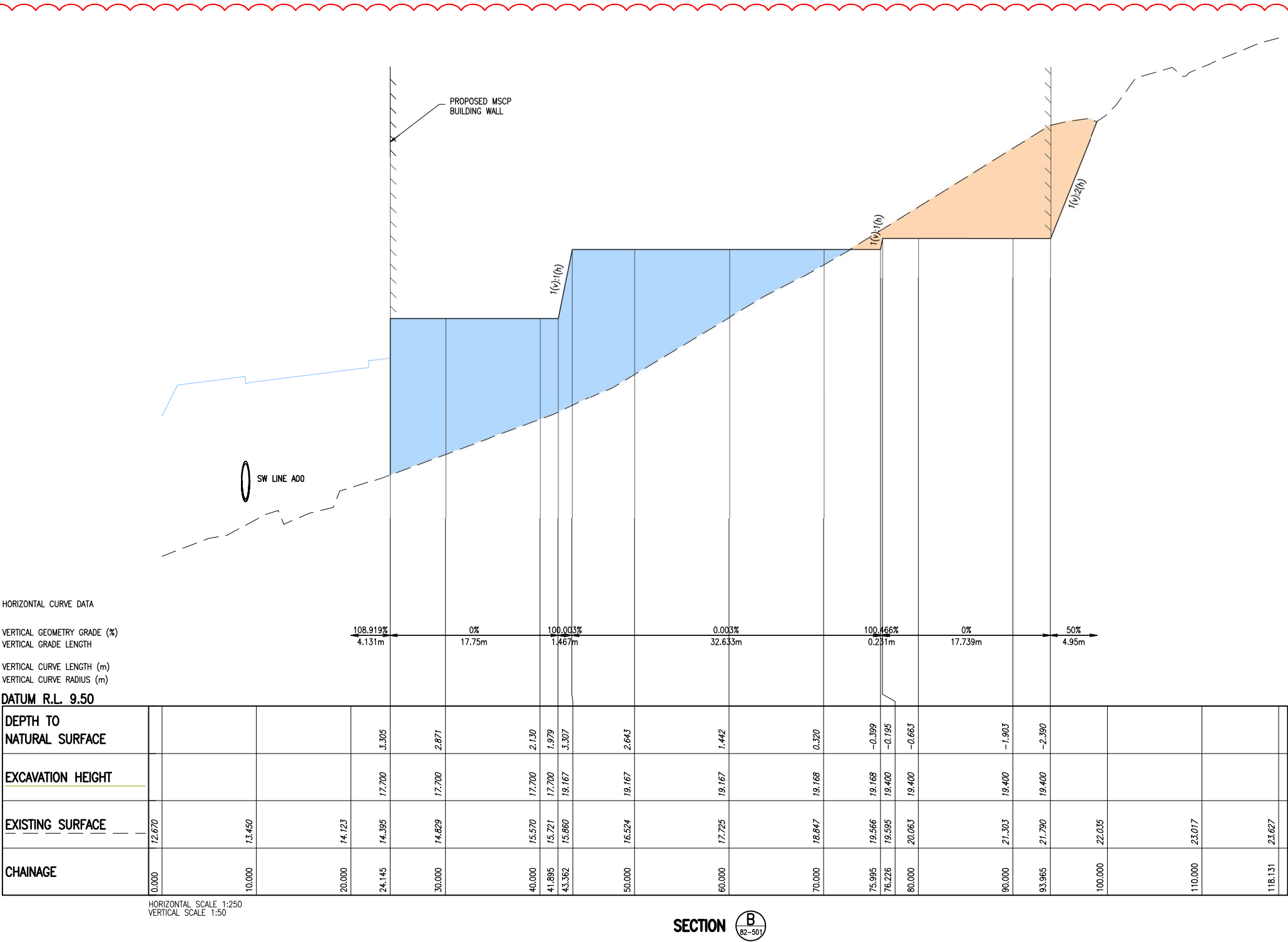
Revision

1

LEGEND

PROPOSED CUT MATERIAL

PROPOSED FILL MATERIAL



Rev	Revision Description	By	App	Date
1	ISSUED FOR SCHEMATIC DESIGN	MC	CR	27.08.19
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Title

MULTI-STOREY CAR PARK – BULK
EARTHWORKS SECTION – SHEET 2
OF 5

Project

TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1

AS SHOWN

Date

12.09.19

Drawn

M.CLAVEL

Designer

M.CLAVEL

Design Checker

—

Approved

C.ROPE

Job Number

19005

NOT FOR CONSTRUCTION

Drawing Number

RBG-CV-DWG-RIE-82-511

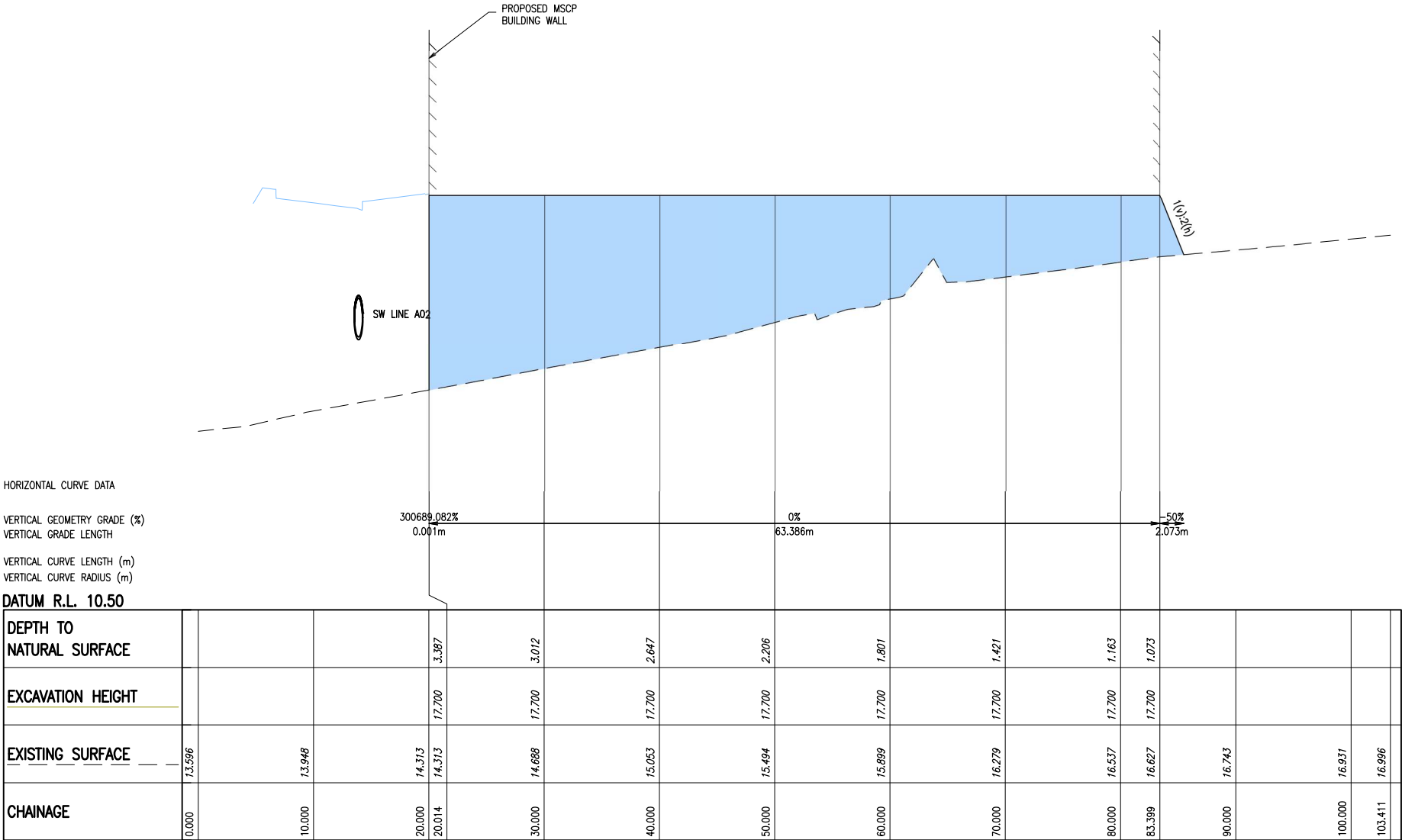
Revision

2

LEGEND

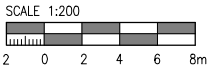
PROPOSED CUT MATERIAL

PROPOSED FILL MATERIAL



HORIZONTAL SCALE 1:250
VERTICAL SCALE 1:50

SECTION C
82-501



Rev	Revision Description	By	App	Date
1	ISSUED FOR SCHEMATIC DESIGN	MC	CR	27.08.19
2	ISSUED FOR SCHEMATIC DESIGN	MC	CR	12.09.19

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Title

MULTI-STOREY CAR PARK – BULK
EARTHWORKS SECTION – SHEET 3
OF 5

Project

TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1

AS SHOWN

Date

12.09.19

Drawn

M.CLAVEL

Designer

M.CLAVEL

Design Checker

—

Approved

C.ROPE

Job Number

19005

NOT FOR CONSTRUCTION

Drawing Number

RBG-CV-DWG-RIE-82-512

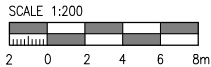
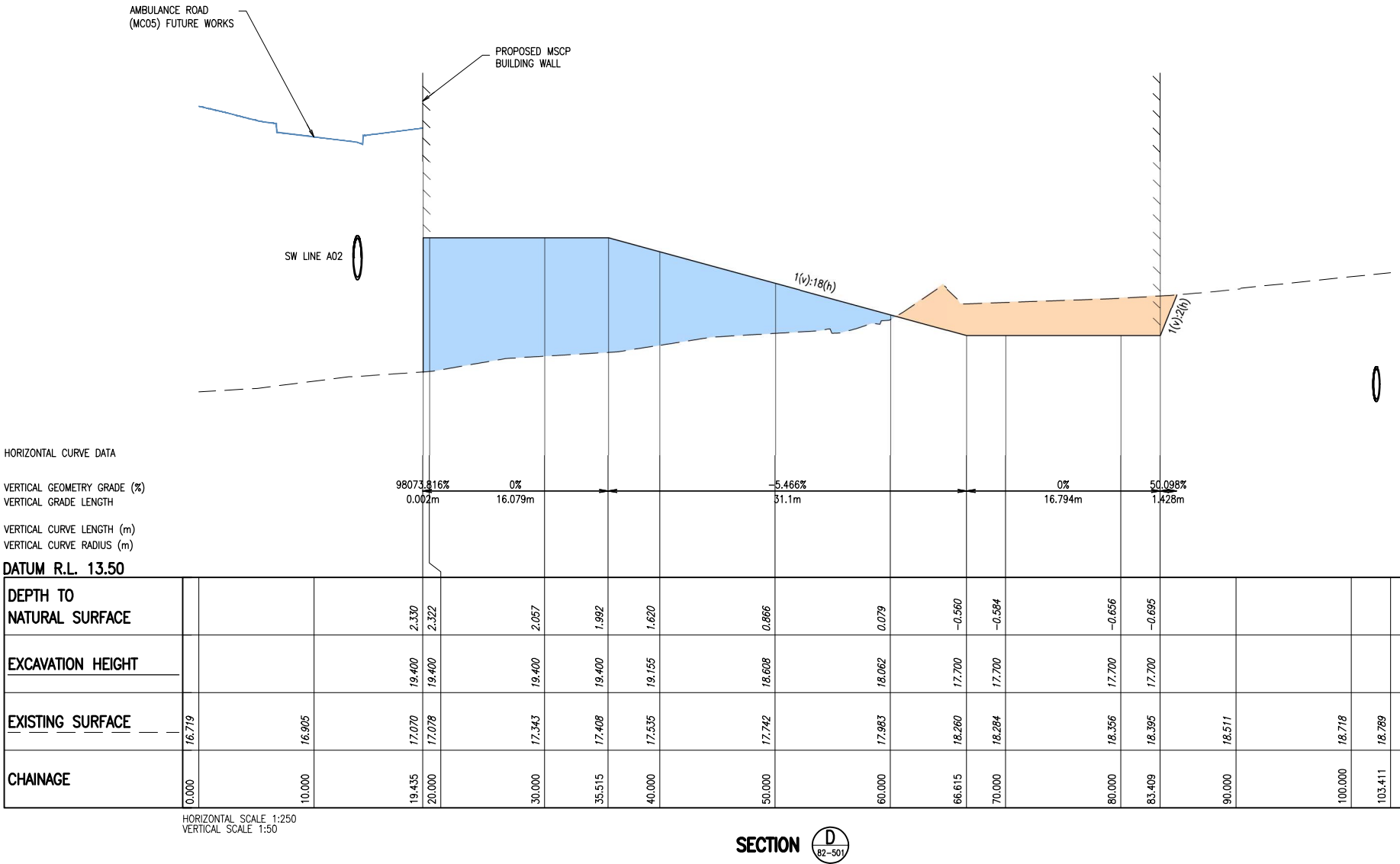
Revision

2

LEGEND

PROPOSED CUT MATERIAL

PROPOSED FILL MATERIAL



Rev	Revision Description	By	App	Date
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Title

MULTI-STOREY CAR PARK – BULK
EARTHWORKS SECTION – SHEET 4
OF 5

Project

TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1

AS SHOWN

Date

27.08.19

Drawn

M.CLAVEL

Designer

M.CLAVEL

Design Checker

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Approved

C.ROPE

Job Number

19005

NOT FOR CONSTRUCTION

Drawing Number

RBG-CV-DWG-RIE-82-513

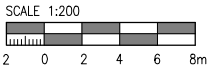
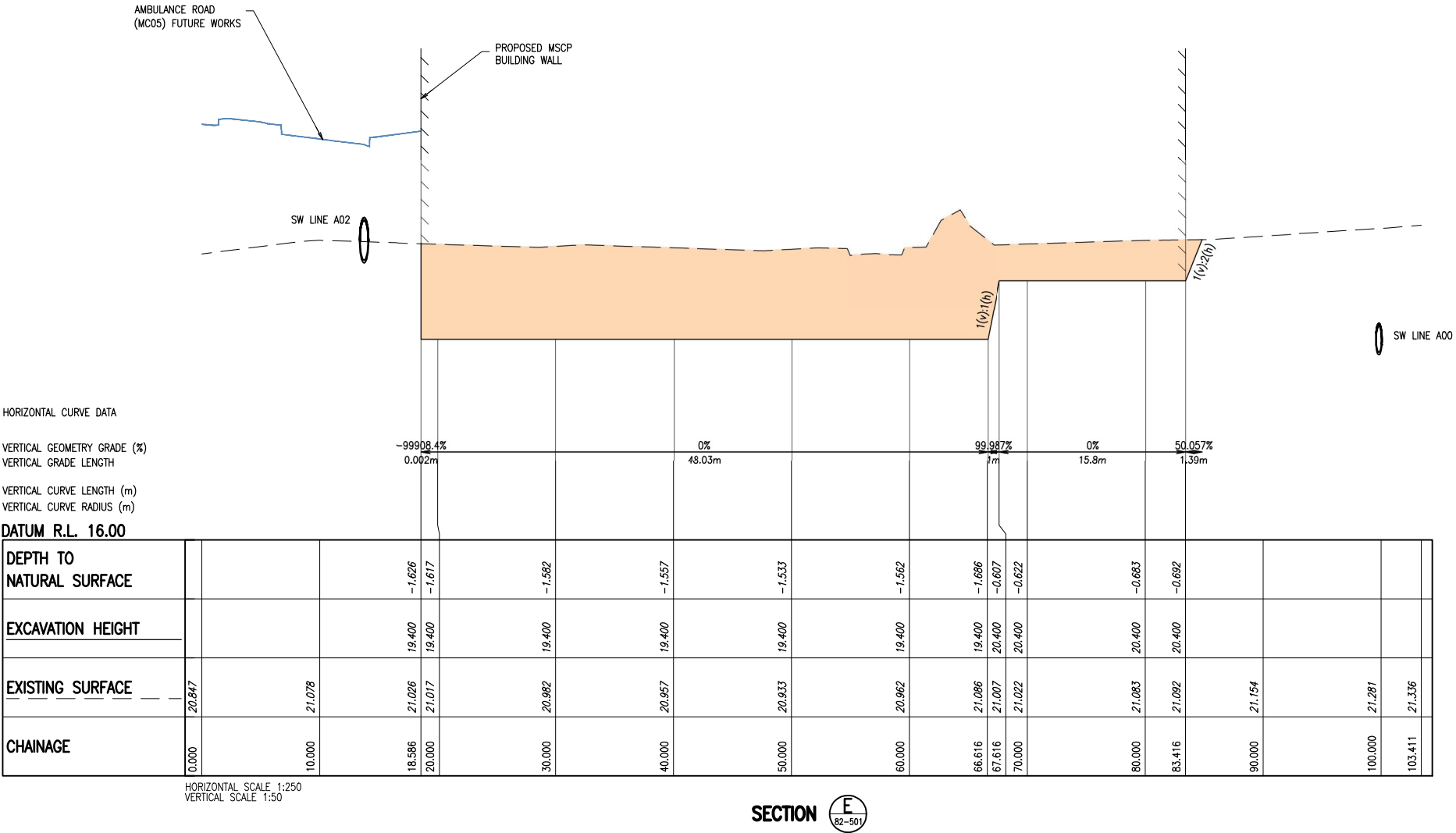
Revision

1

LEGEND

PROPOSED CUT MATERIAL

PROPOSED FILL MATERIAL



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Rev	Revision Description	By	App	Date

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Title

MULTI-STOREY CAR PARK – BULK
EARTHWORKS SECTION – SHEET 5
OF 5

Project

TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1

AS SHOWN

Date

27.08.19

Drawn

M.CLAVEL

Designer

M.CLAVEL

Design Checker

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Approved

C.ROPE

Job Number

19005

NOT FOR CONSTRUCTION

Drawing Number

RBG-CV-DWG-RIE-82-514

Revision

1