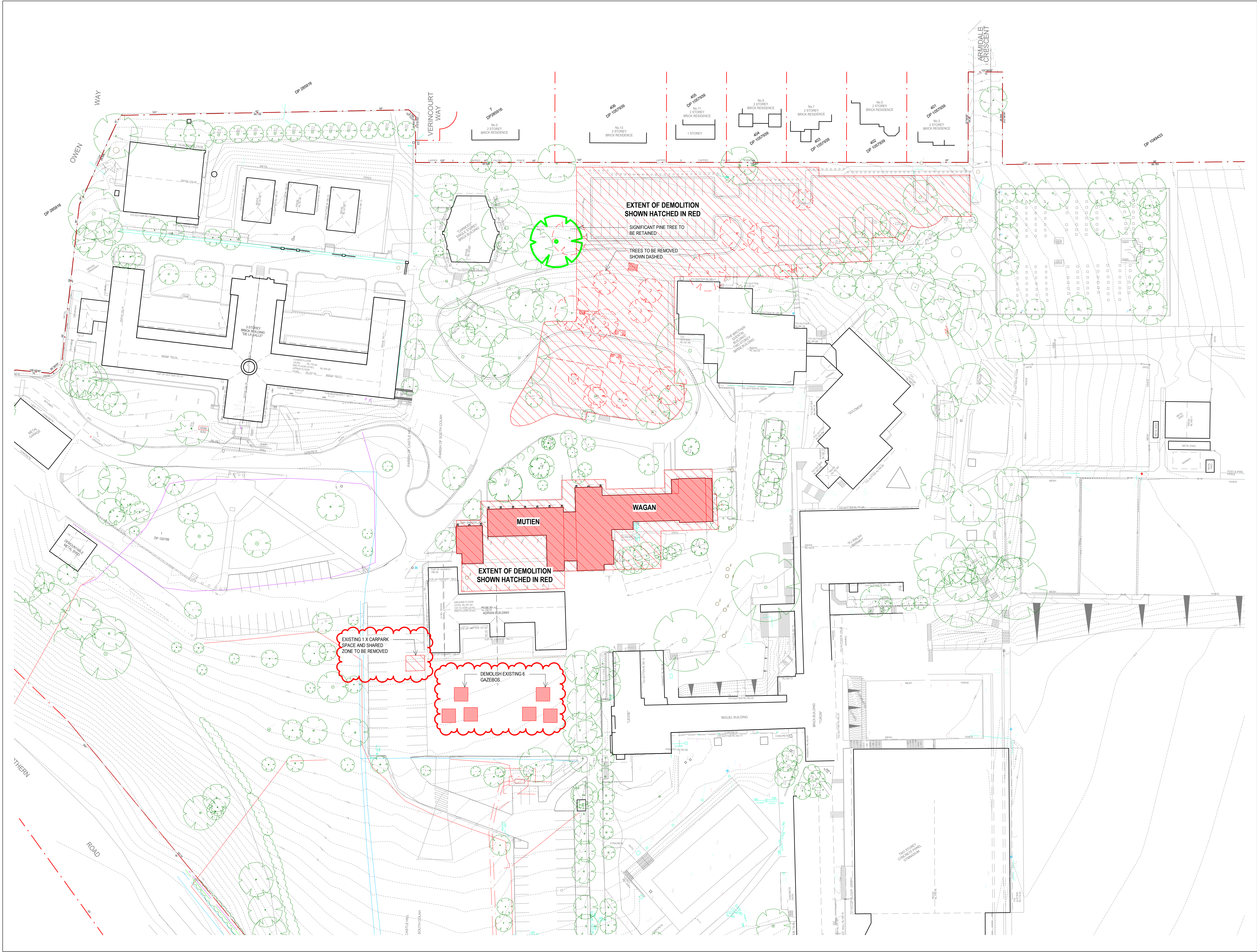




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ISSUE	DATE	FOR
1	02.06.2020	FOR INFORMATION
2	19.06.2020	FINAL REVIEW DA
3	25.06.20	FOR DA
4	26.06.2020	DEVELOPMENT APPLICATION
5	16.12.2020	FOR DEVELOPMENT APPLICATION

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CONSULTANT

NDY

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SCP CONSULTING

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URBIS

PROJECT MANAGER

MOSTYN COPPER

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE
423 - 513 Old Northern Rd,
Castle Hill
NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH PROJECT NORTH

GRAPHIC SCALE

0 2000 5000
SCALE

1:500@A1

STATUS

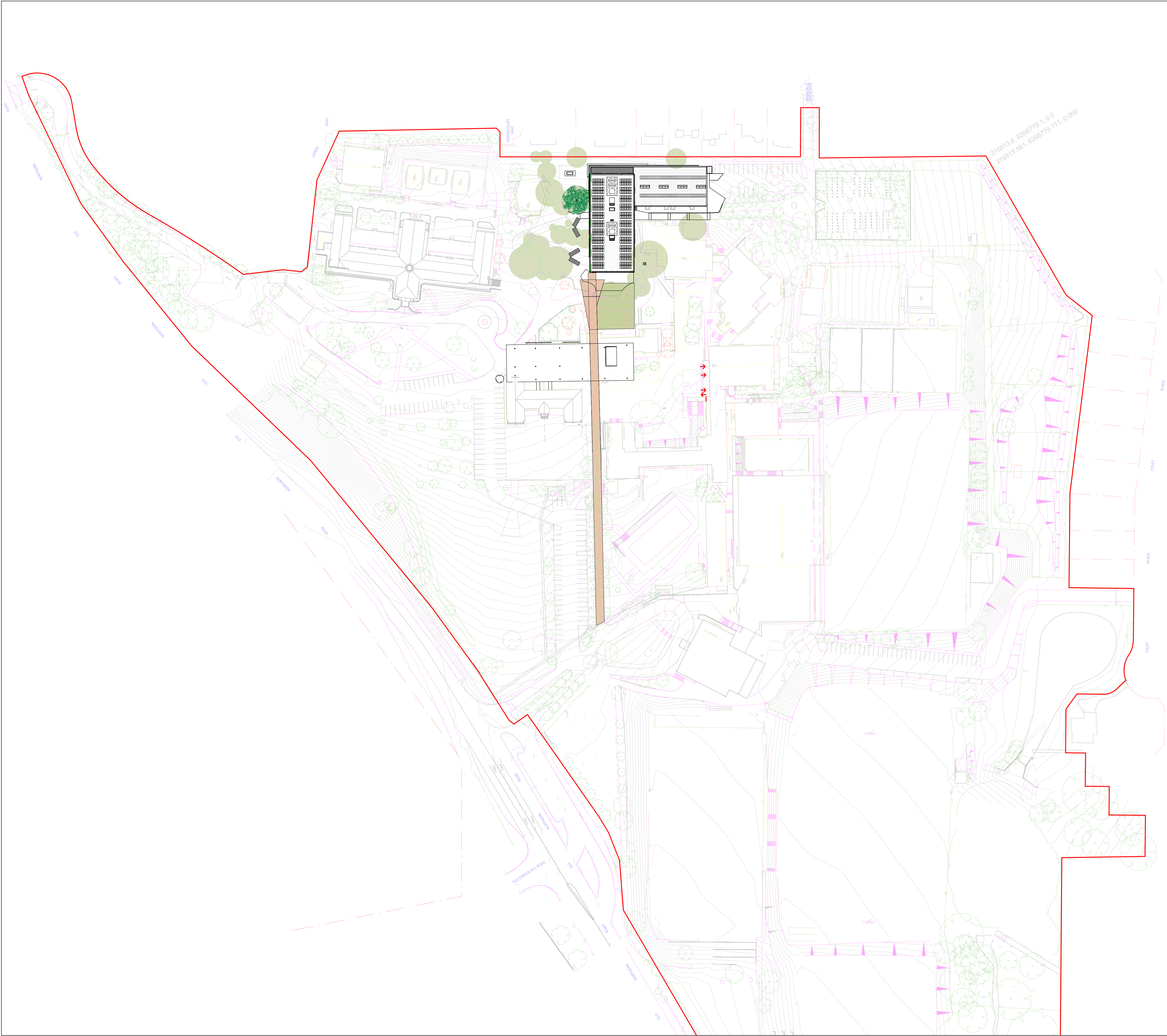
DRAWING

EXISTING SITE/DEMOLITION
PLAN

AR-AR-A21_00-01

ISSUE

5



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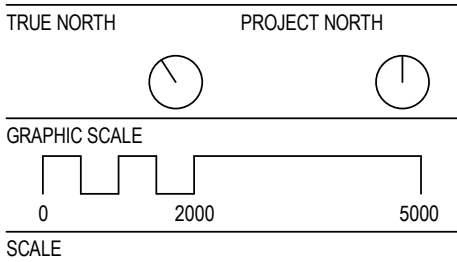
PROJECT MANAGER
MOSTYN COPPER
TEL 02 9241 1699
CLIENT

OAKHILL COLLEGE
CLIENT NUMBER

PROJECT
OAKHILL COLLEGE
423 - 513 Old Northern Rd,
Castle Hill
NSW 2154

BVM PROJECT NUMBER

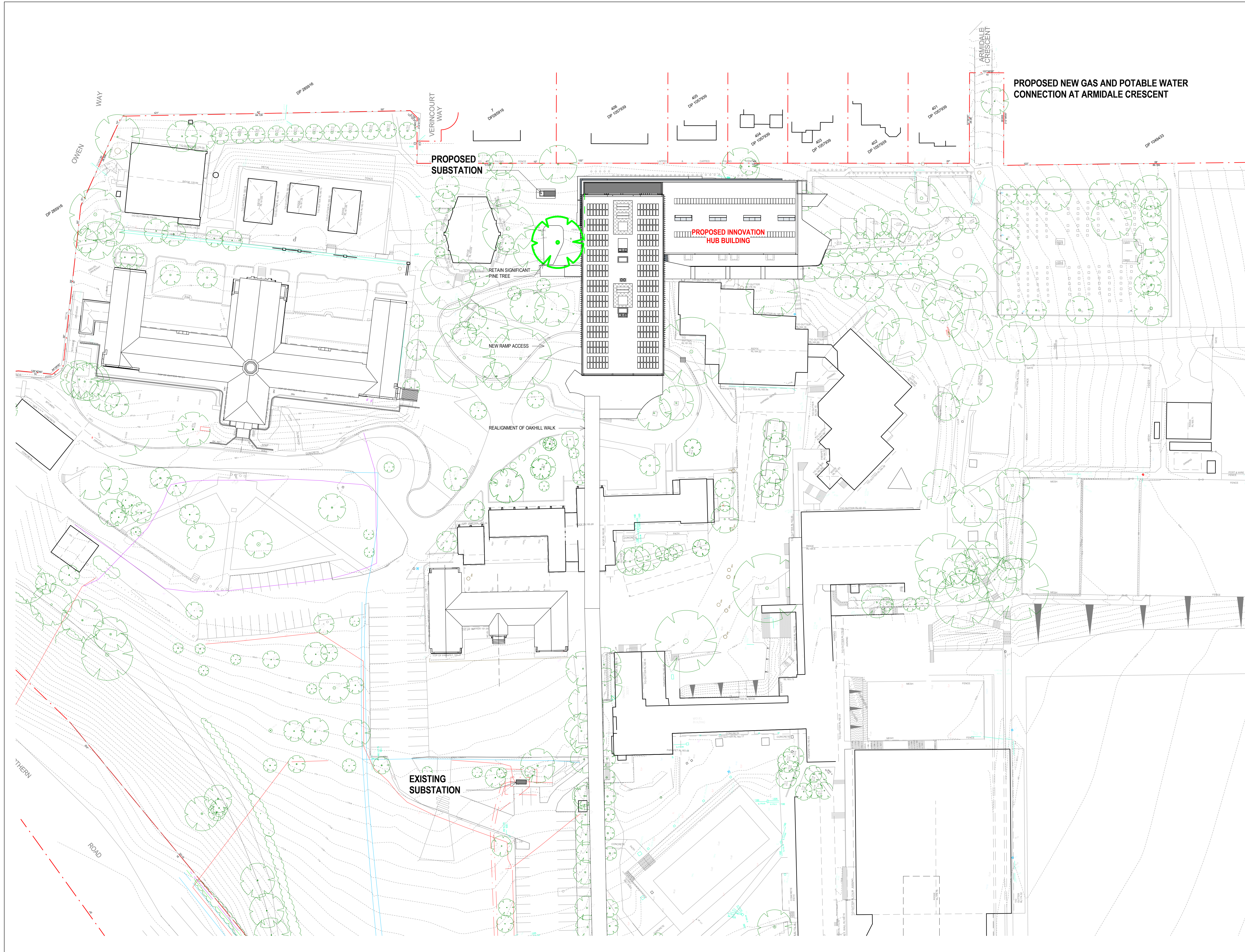
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DRAWING KEY



1 : 1000@A1
STATUS

DRAWING

SITE
AR-A10_03-01
ISSUE
2



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4	26.06.2020	DEVELOPMENT APPLICATION

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TEL 02 9241 1699
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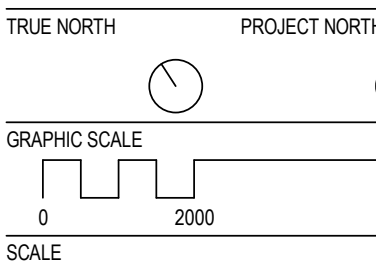
OAKHILL COLLEGE
CLIENT NUMBER

PROJECT
OAKHILL COLLEGE
423 - 513 Old Northern Rd,
Castle Hill
NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY



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STATUS

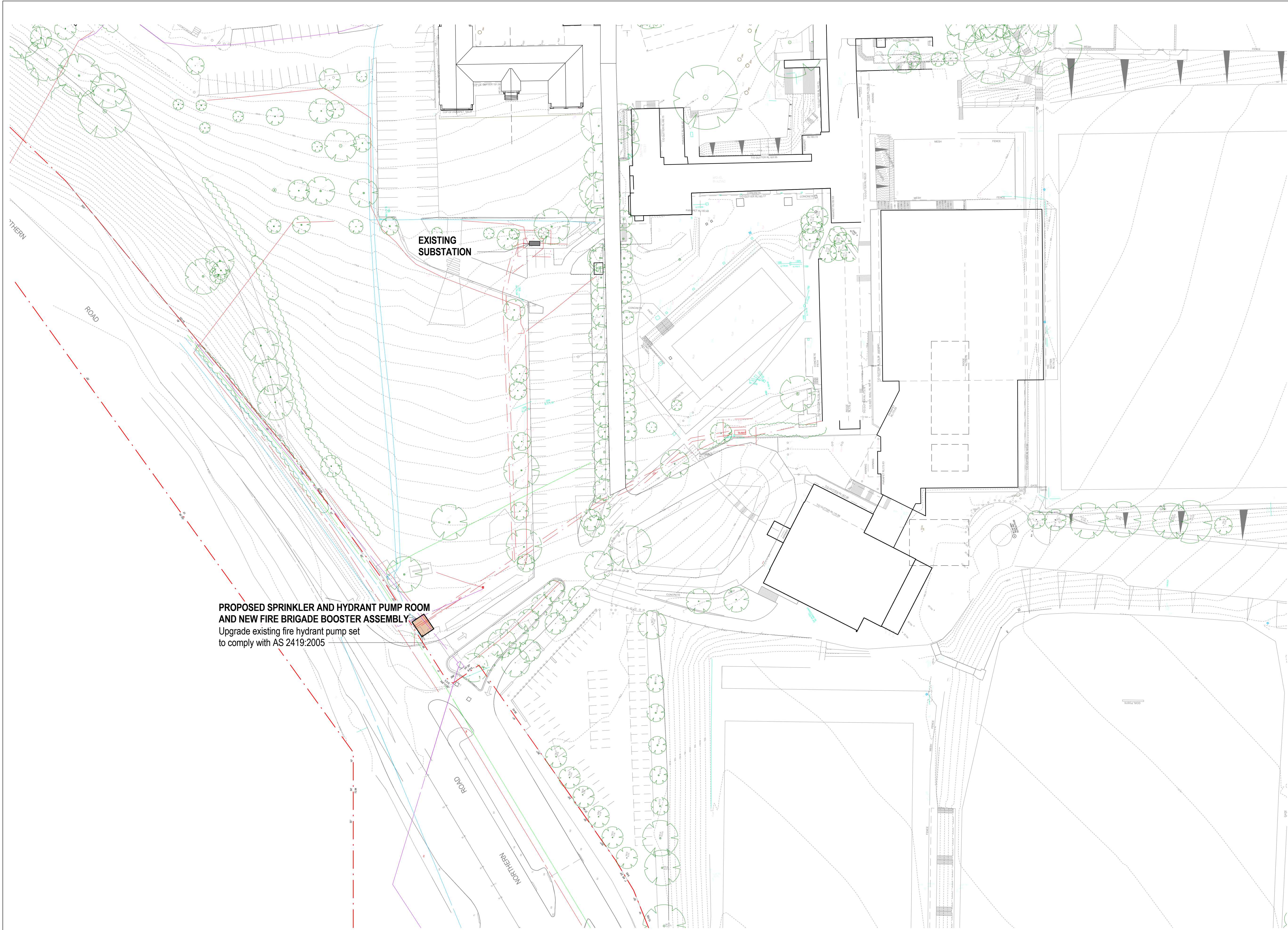
DRAWING

PROPOSED SITE PLAN

AR-A10_03-03

ISSUE

4



**PROPOSED SPRINKLER AND HYDRANT PUMP ROOM
AND NEW FIRE BRIGADE BOOSTER ASSEMBLY**
Upgrade existing fire hydrant pump set
to comply with AS 2419:2005



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2	25.06.20	FOR DA
3	26.06.2020	DEVELOPMENT APPLICATION

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CONSULTANT

CONSULTANT

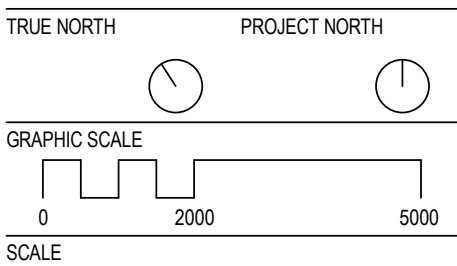
PROJECT MANAGER
MOSTYN COPPER
TEL 02 9241 1699
CLIENT

OAKHILL COLLEGE
CLIENT NUMBER

PROJECT
OAKHILL COLLEGE
423 - 513 Old Northern Rd,
Castle Hill
NSW 2154

BVN PROJECT NUMBER

1904039
DRAWING KEY



1 : 500@A1
STATUS

DRAWING

PROPOSED SITE PLAN
AR-A10_03-04
ISSUE
3



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6	19.06.2020	FINAL REVIEW DA
7	25.06.20	FOR DA
8	26.06.2020	DEVELOPMENT APPLICATION
9	23.09.2020	FOR INFORMATION

CONSULTANT

CLIENT

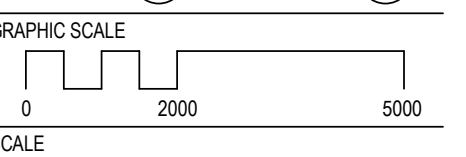
CLIENT NUMBER

PROJECT
OAKHILL COLLEGE
23 – 513 Old Northern Rd,
Castle Hill
NSW 2154

VN PROJECT NUMBER

904039

RAWING KEY



STATUS

RAWING

GENERAL ARRANGEMENT
PLAN - LEVEL 01

AR-B10_01-01

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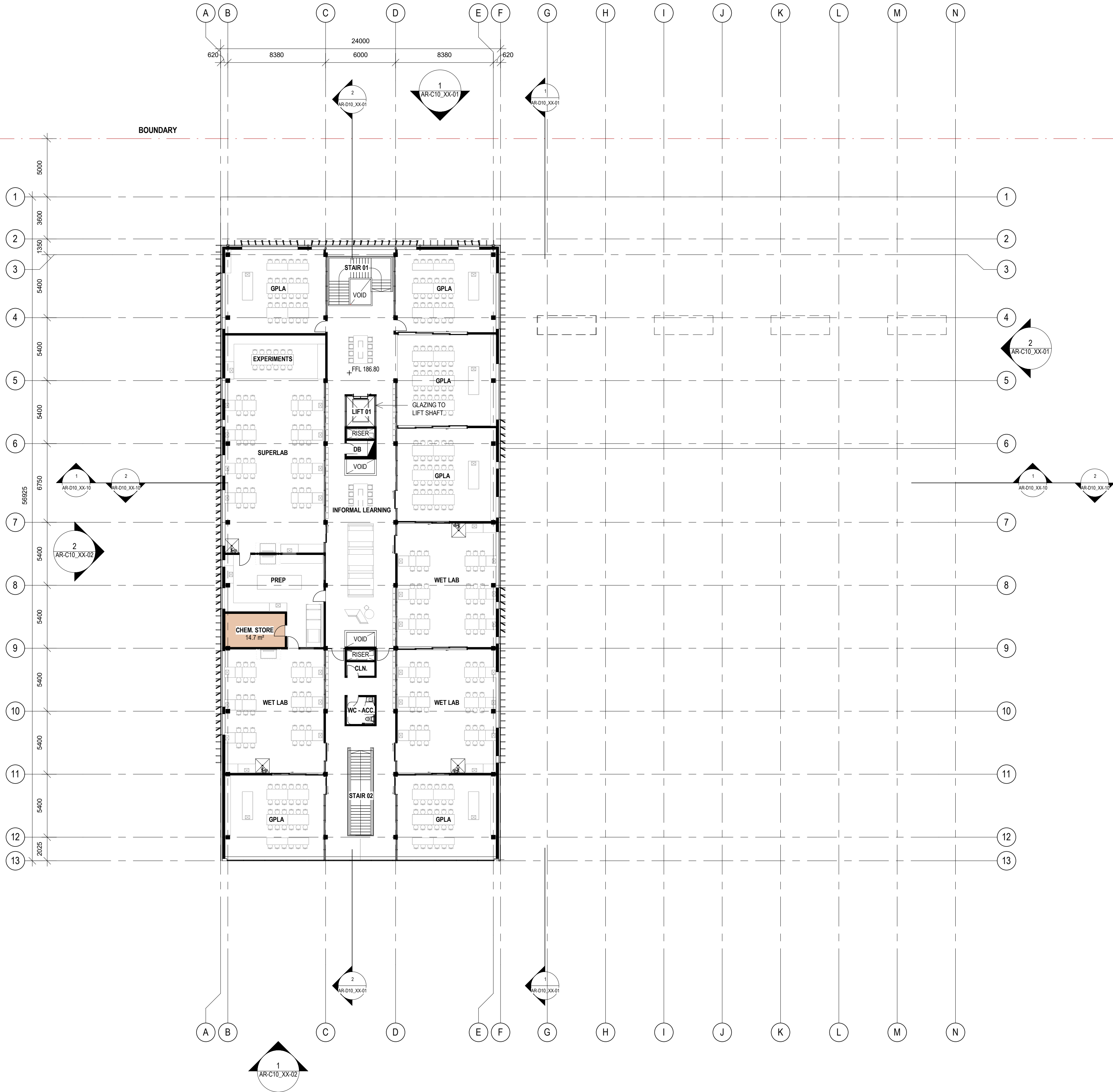
EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GULIAM



EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
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MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GLULAM



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MOSTYN COPPER

TEL 02 9241 1699

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE

423 - 513 Old Northern Rd,

Castle Hill

NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH

PROJECT NORTH

GRAPHIC SCALE

0 2000 5000

SCALE

1 : 200@A1

STATUS

DRAWING

GENERAL ARRANGEMENT

PLAN - LEVEL 02

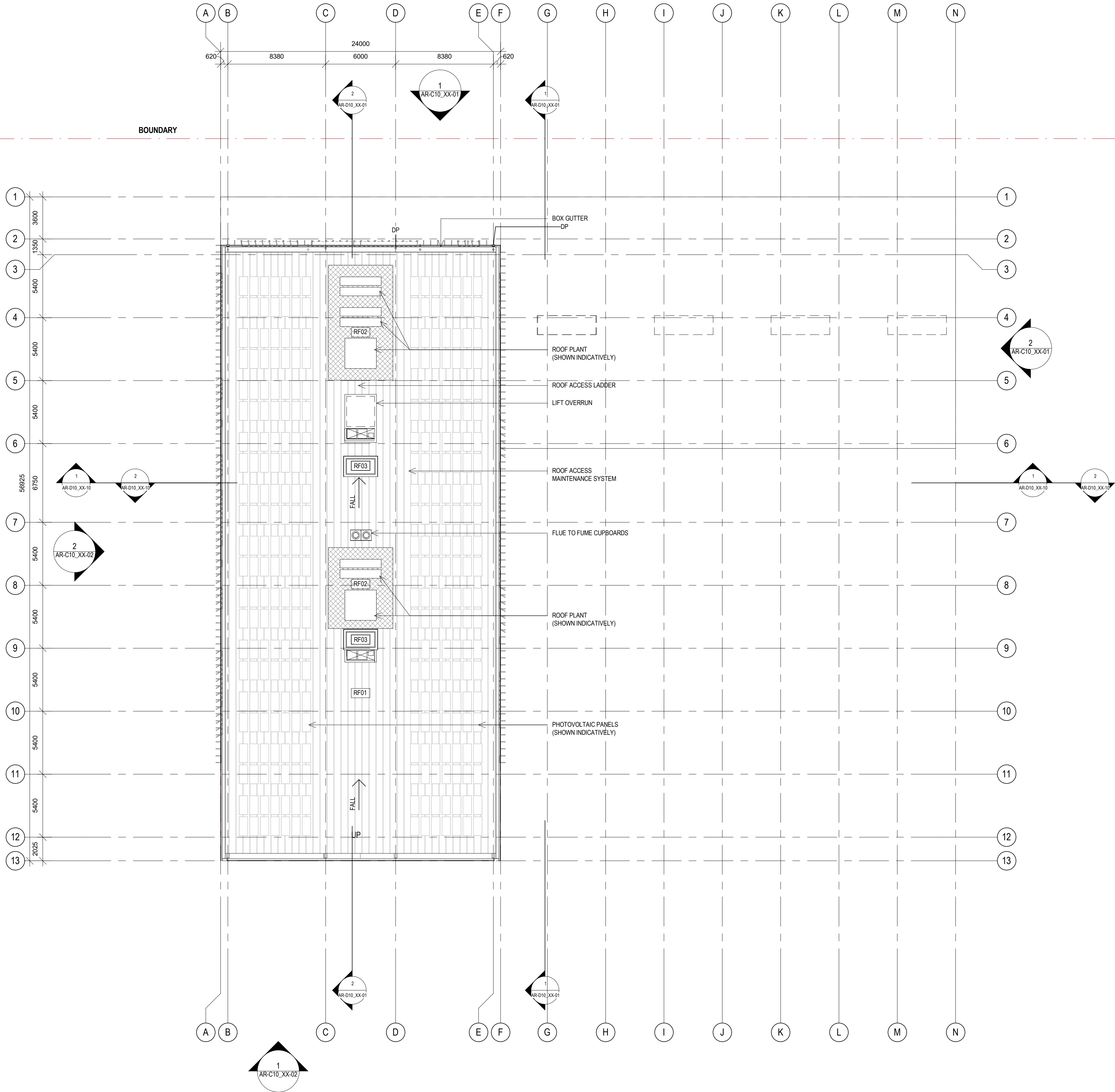
ISSUE
8

AR-B10_02-01



EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINIS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GULAM



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3	28.04.2020	FOR INFORMATION
4	02.06.2020	FOR INFORMATION
5	19.06.2020	FINAL REVIEW DA
6	25.06.20	FOR DA
7	26.06.2020	DEVELOPMENT APPLICATION

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MOSTYN COPPER

TEL 02 9241 1699

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE

423 - 513 Old Northern Rd,

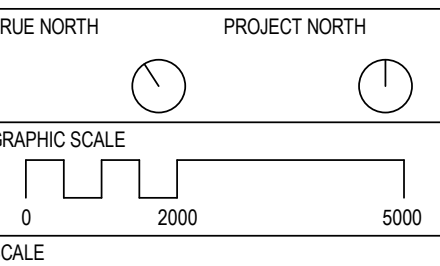
Castle Hill

NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY



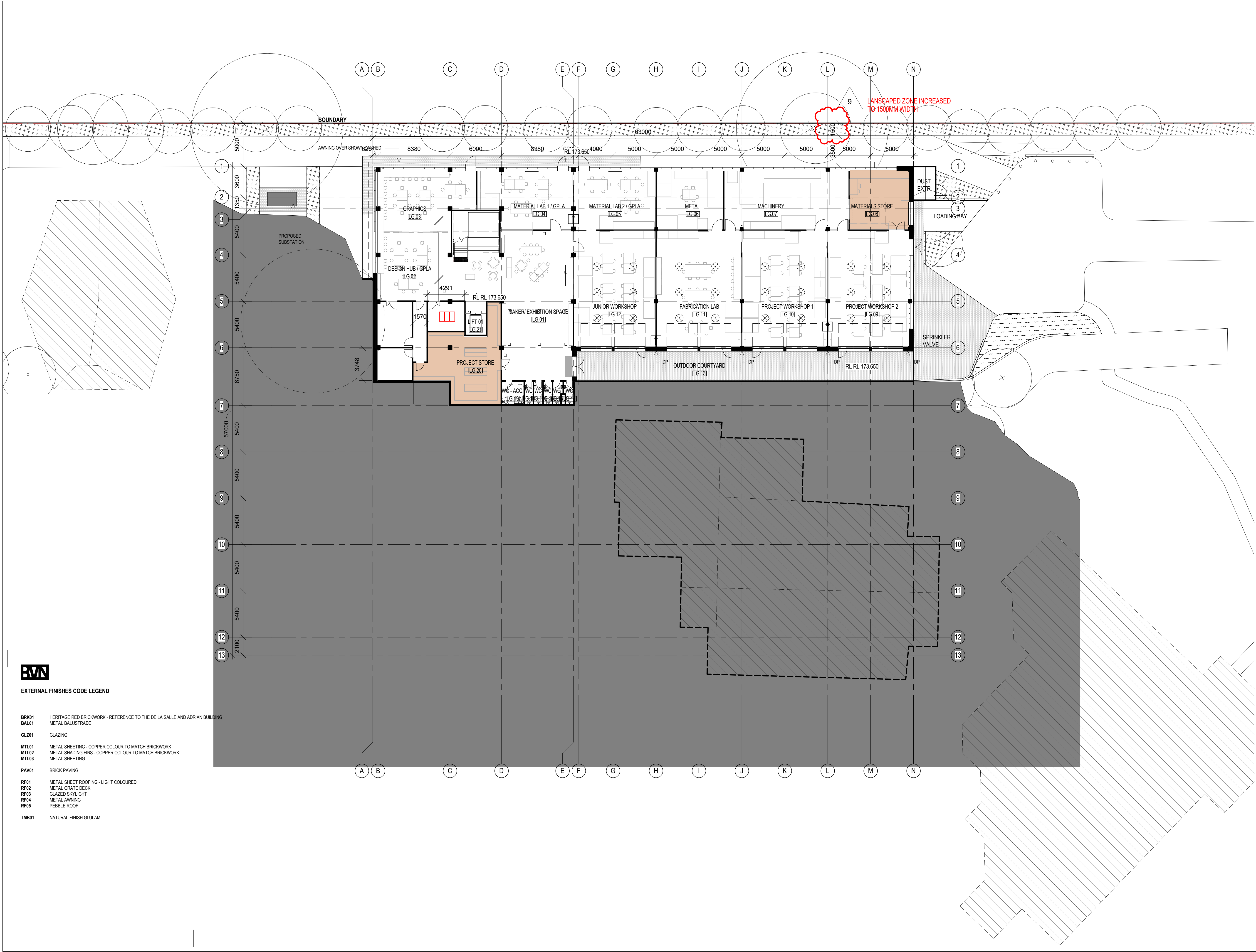
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STATUS

DRAWING

GENERAL ARRANGEMENT
PLAN - ROOF

ISSUE
AR-B10_03-01
7



EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDING
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GULAM



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6	19.06.2020	FINAL REVIEW DA
7	25.06.20	FOR DA
8	26.06.2020	DEVELOPMENT APPLICATION
9	09.04.21	DEVELOPMENT APPLICATION

CONSULTANT
VIRIDI GROUP

CONSULTANT
NORTHROP

CONSULTANT
NORMAN DISNEY & YOUNG (NDY)

CONSULTANT
SCP CONSULTING

PROJECT MANAGER
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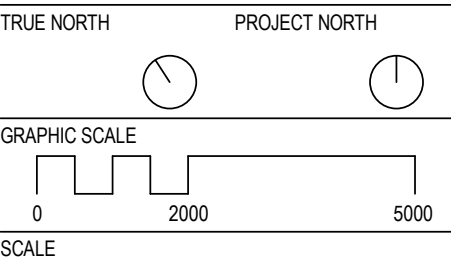
CLIENT

OAKHILL COLLEGE
CLIENT NUMBER

PROJECT
OAKHILL COLLEGE INNOVATION HUB
423 - 513 Old Northern Rd
Castle Hill
NSW 2154

BVM PROJECT NUMBER

1904039
DRAWING KEY



1:200@A1
STATUS

DRAWING

GENERAL ARRANGEMENT
PLAN - LOWER GROUND

AR-AR-B10_LG-01 9



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8	25.06.2020	FOR DA
9	26.06.2020	DEVELOPMENT APPLICATION
10	09.12.2020	DEVELOPMENT APPLICATION
11	25.03.21	DEVELOPMENT APPLICATION
12	09.04.21	DEVELOPMENT APPLICATION

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PROJECT MANAGER

MOSTYN COPPER

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE INNOVATION HUB
423 - 513 Old Northern Rd
Castle Hill
NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH

PROJECT NORTH

GRAPHIC SCALE

0 2000 5000

SCALE

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STATUS

DRAWING

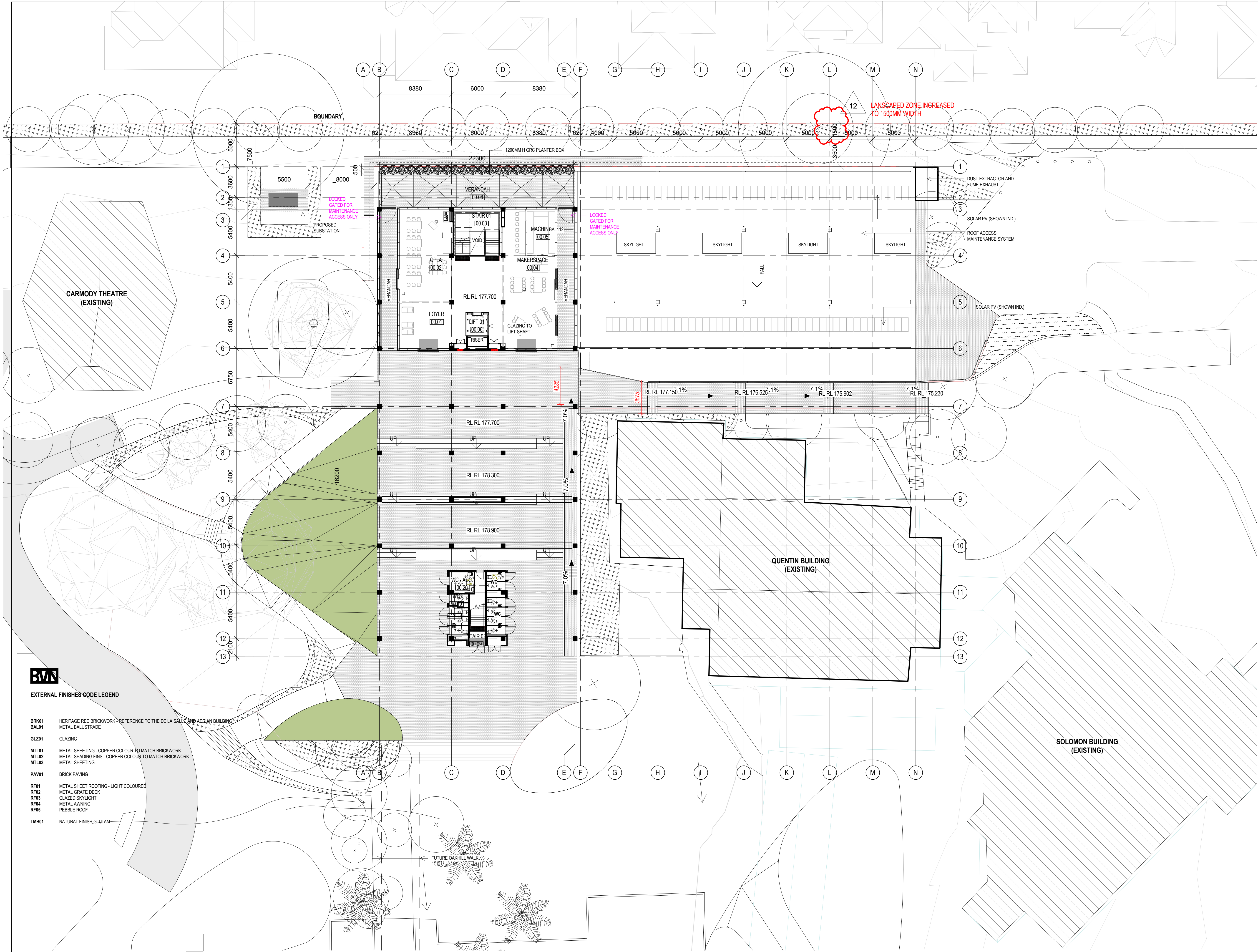
GENERAL ARRANGEMENT

PLAN - GROUND

AR-AR-B10_00-01

ISSUE

12



EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDINGS
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GLULAM

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1	28.04.2020	FOR INFORMATION
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6	09.12.2020	DEVELOPMENT APPLICATION
7	25.03.21	DEVELOPMENT APPLICATION
8	09.04.21	DEVELOPMENT APPLICATION

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VIRIDI GROUP

CONSULTANT

NORTHROP

CONSULTANT

NORMAN DISNEY & YOUNG (NDY)

CONSULTANT

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PROJECT MANAGER

MOSTYN COPPER

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE INNOVATION HUB
423 - 513 Old Northern Rd
Castle Hill
NSW 2154

BVN PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH

PROJECT NORTH

GRAPHIC SCALE

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SCALE

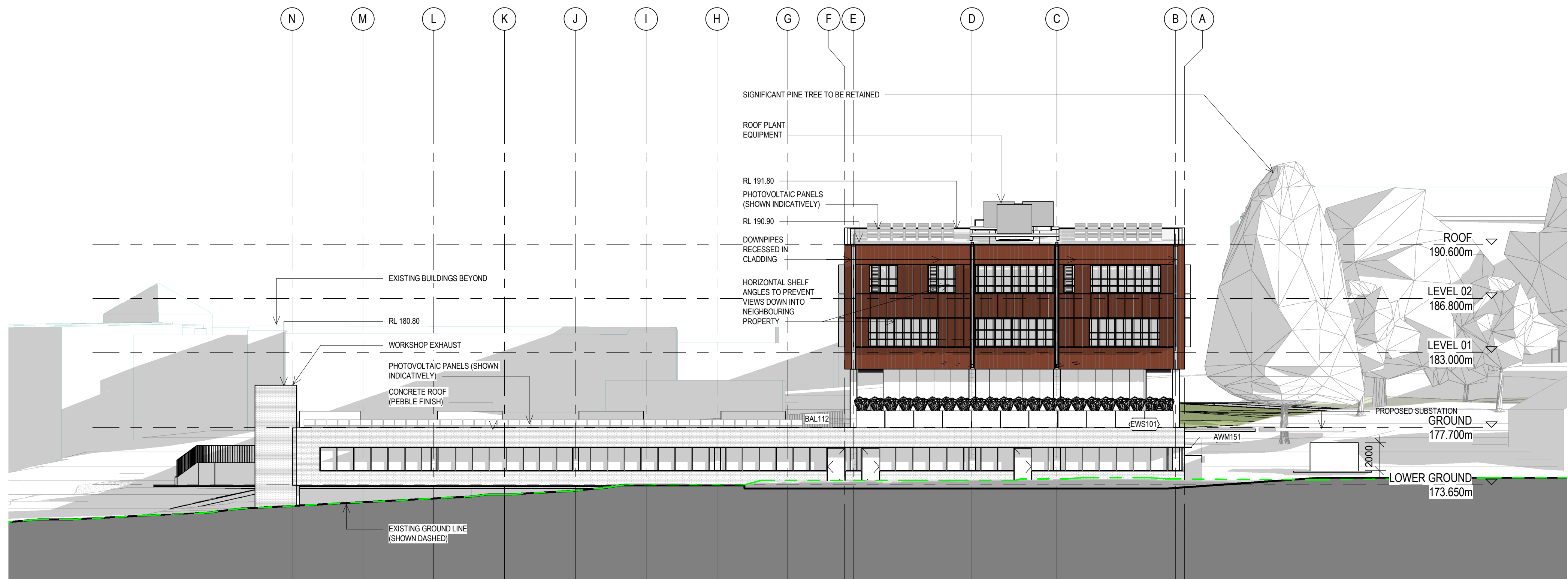
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DRAWING

OVERALL ELEVATIONS

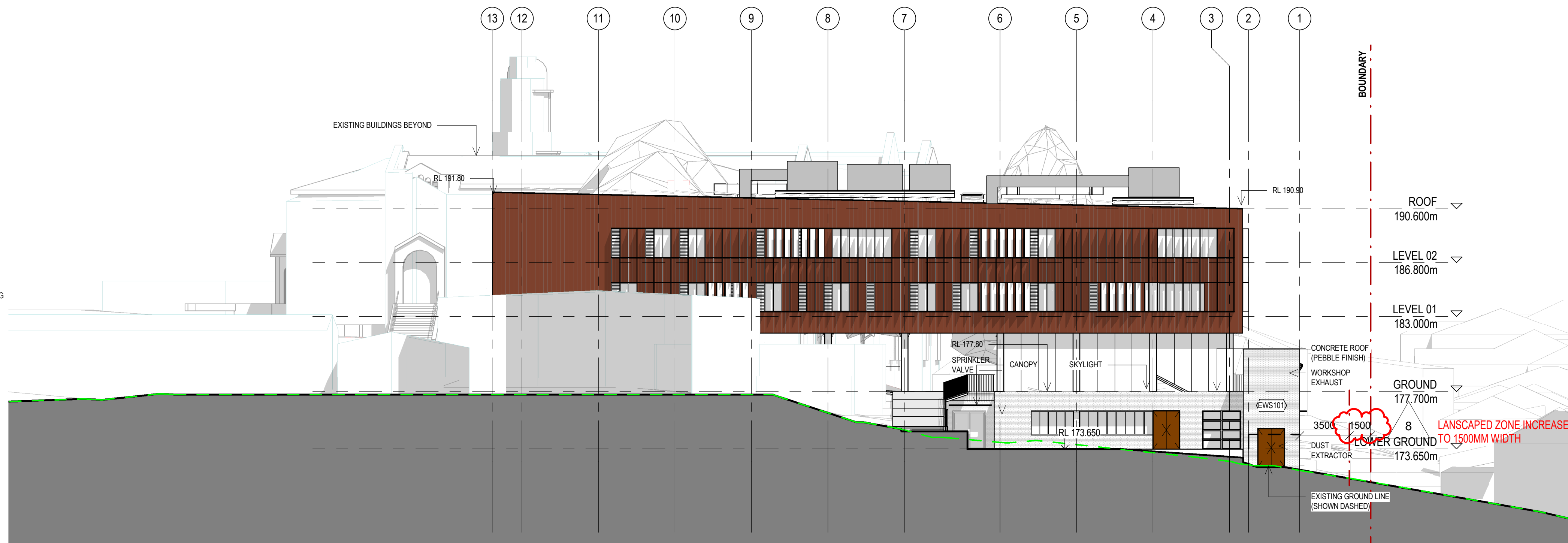
ISSUE
AR-AR-C10_XX-01
8



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AR-T10_XX-01

EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDING
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GLULAM



2 DA ELEVATION - EAST
AR-T10_XX-01



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[illegible]

WIRIDI GROUP

NORTHROP

NORMAN DISNEY & YOUNG (NDY)

SCP CONSULTING

MOSTYN COPPER

CLIENT NUMBER

PROJECT
OAKHILL COLLEGE INNOVATION HUB
23 – 513 Old Northern Rd
Castle Hill
NSW 2154

904039

RAWING KEY



RAWING

OVERALL ELEVATIONS

AR-AR-C10_XX-02	ISSUE 9
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BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDINGS
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHADING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GLULAM

ISSUE	DATE	FOR
1	28.04.2020	FOR INFORMATION
2	02.06.2020	FOR INFORMATION
3	19.06.2020	FINAL REVIEW DA
4	25.06.20	FOR DA
5	26.06.2020	DEVELOPMENT APPLICATION
6	09.12.2020	DEVELOPMENT APPLICATION
7	25.03.21	DEVELOPMENT APPLICATION
8	09.04.21	DEVELOPMENT APPLICATION

[illegible]CONSULTANT
VIRIDI GROUPCONSULTANT
NORTHROP

CONSULTANT
NORMAN DISNEY & YOUNG (NDY)

CONSULTANT
GCP CONSULTING

PROJECT MANAGER
MOSTYN COPPER

LIENT

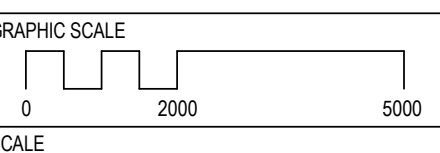
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CLIENT NUMBER

PROJECT
DRAKHILL COLLEGE INNOVATION HUB
23 – 513 Old Northern Rd
Castle Hill
NSW 2154

PROJECT NUMBER

904039

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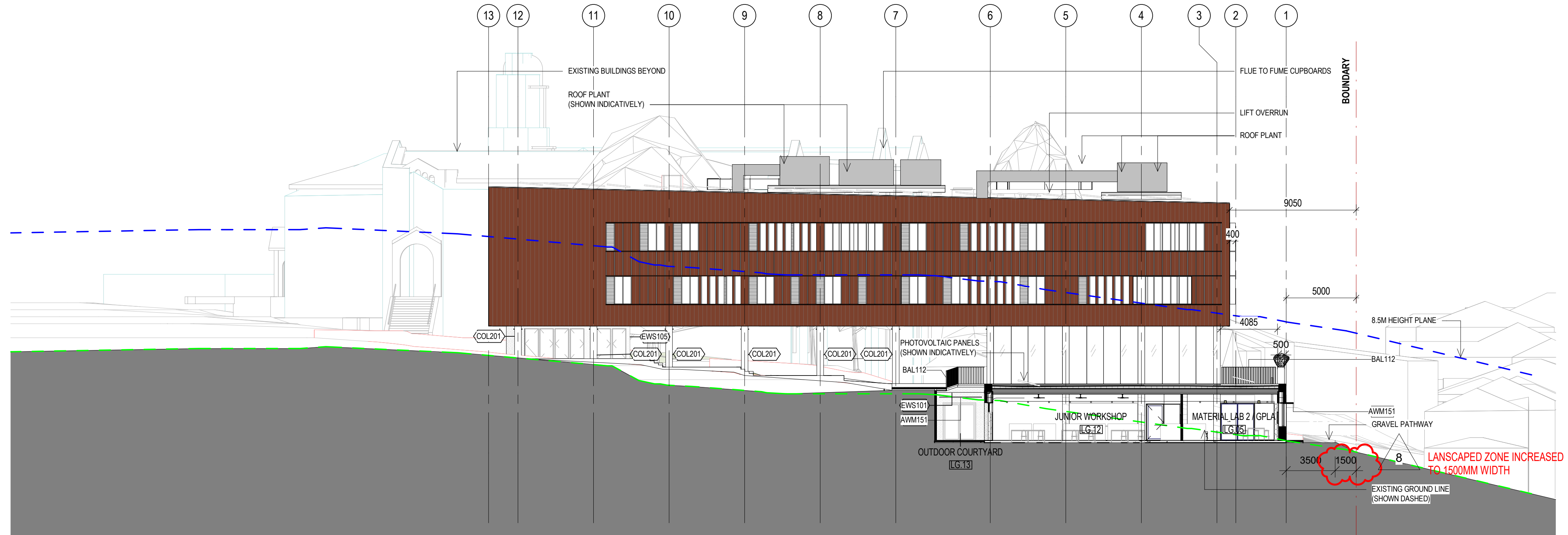


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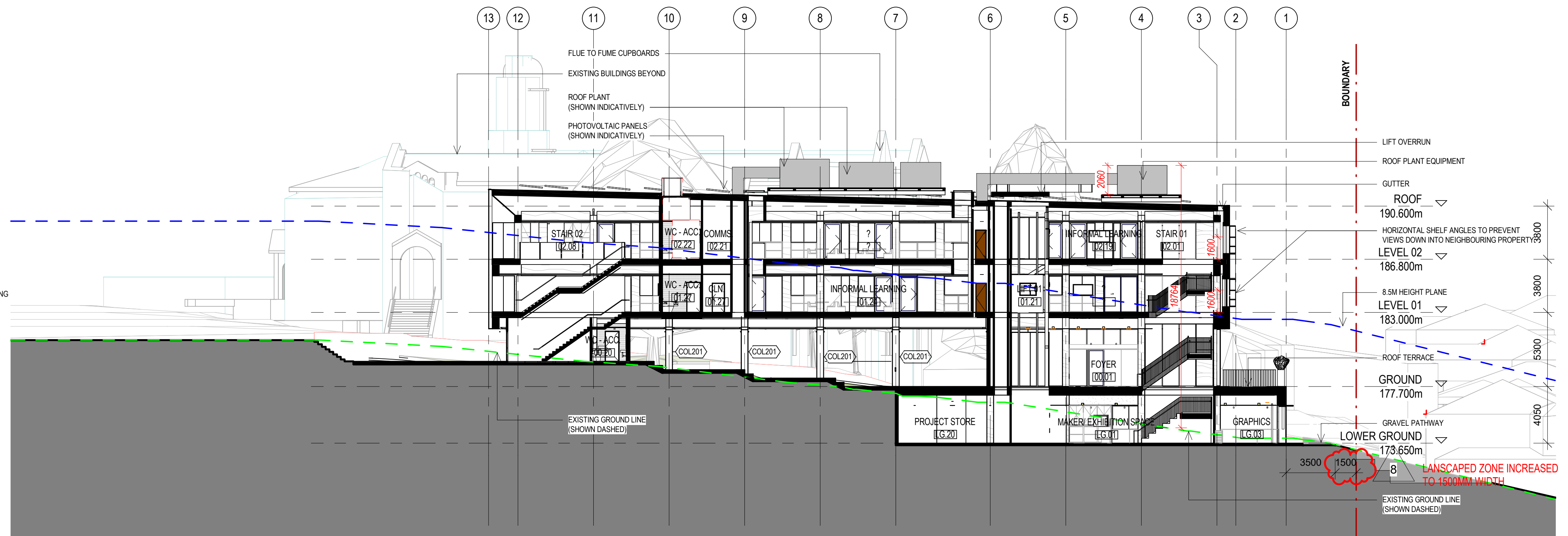
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LONG SECTIONS

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AR-A10_03-01



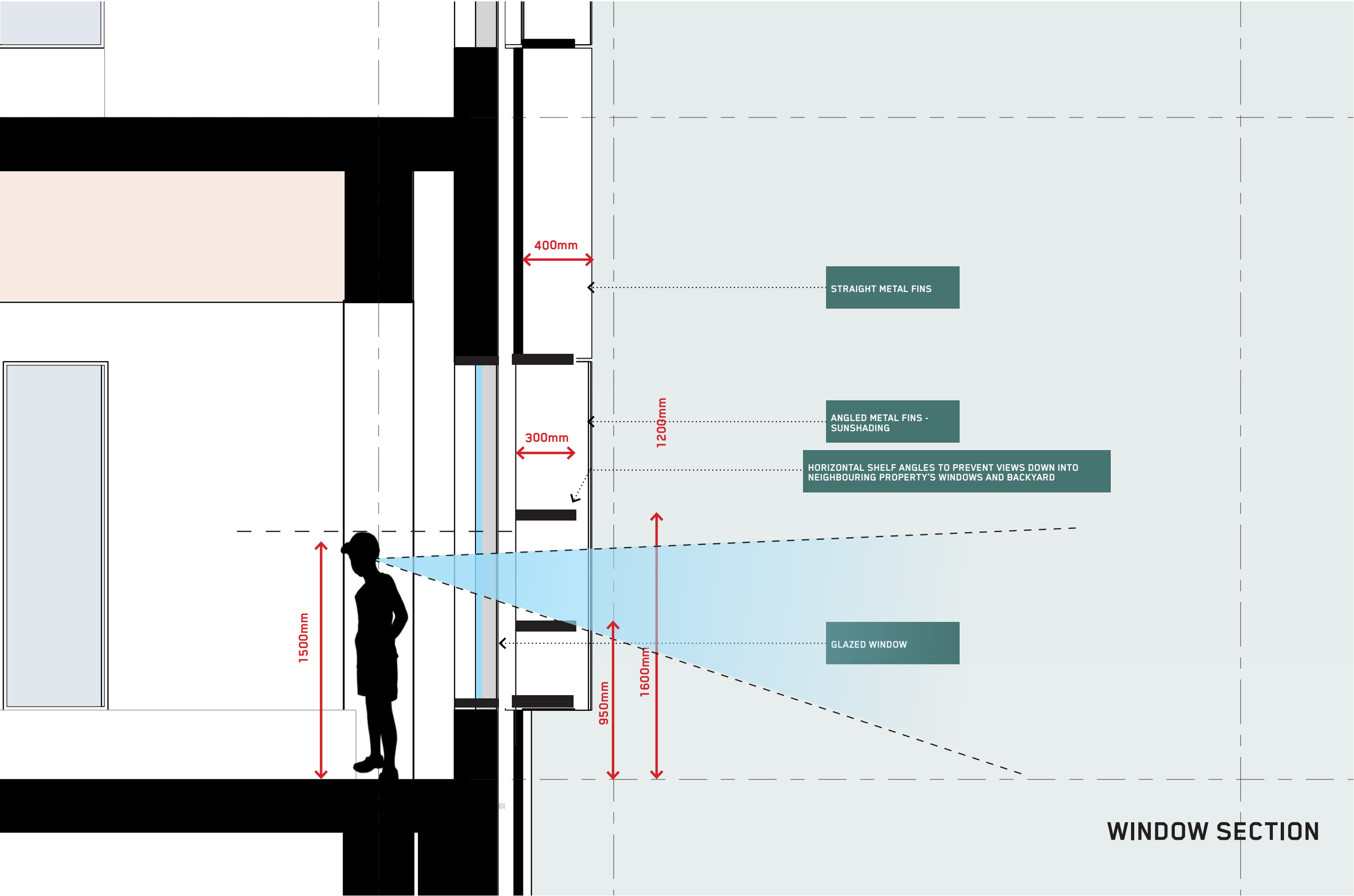
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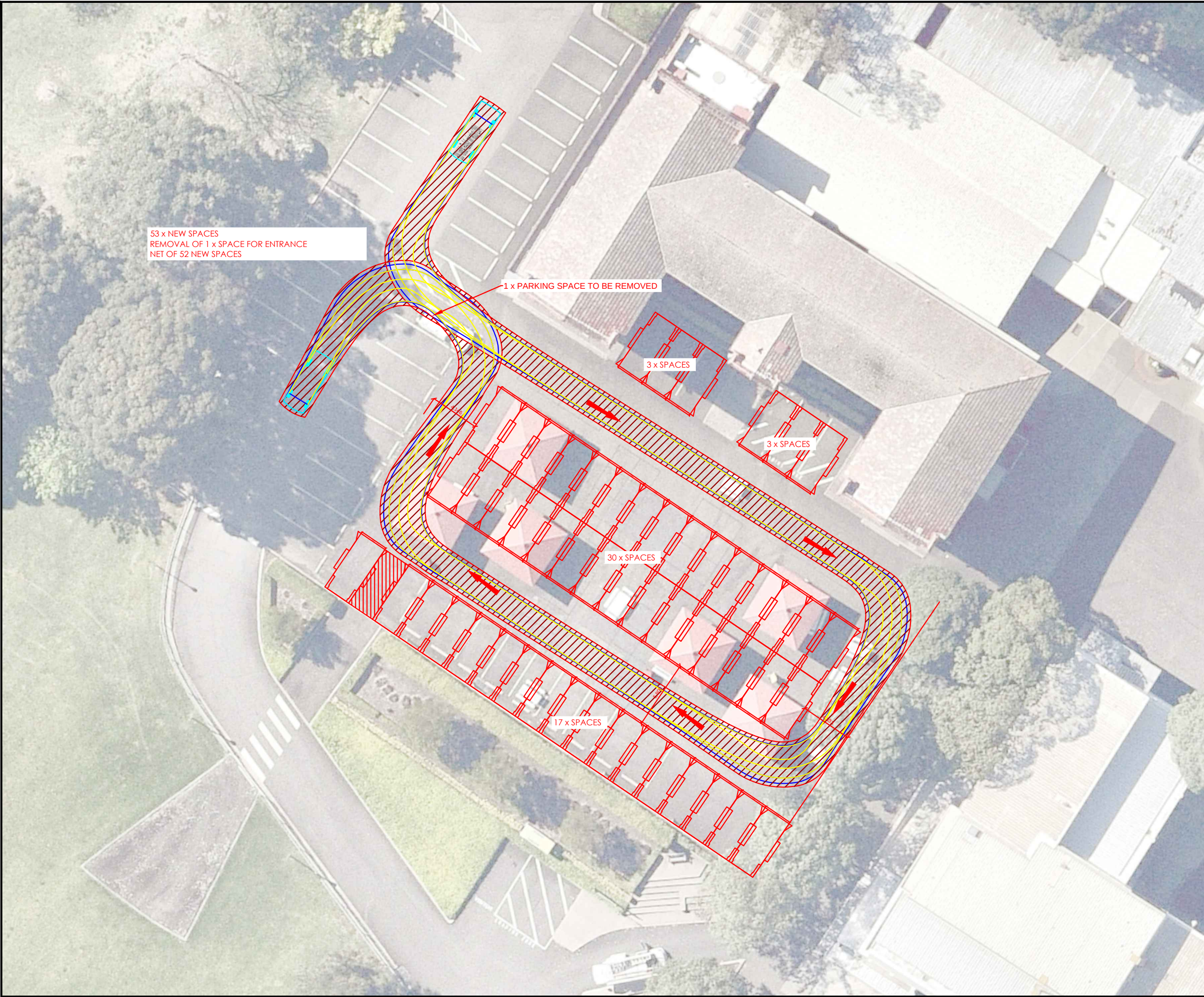
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BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDING
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RF03	GLAZED SKYLIGHT
RF04	METAL AWNING
RF05	PEBBLE ROOF
TMB01	NATURAL FINISH GULUM

WINDOW SECTION



WINDOW SECTION



Notes:

This drawing is prepared for information purposes only. It is not to be used for construction.

TRAFFIX is responsible for vehicle swept path diagrams and/or drawing mark-ups only. Base drawing prepared by others.

Vehicle swept path diagrams prepared using computer generated turning path software and associated CAD drawing platforms. Vehicle data based upon relevant Australian Standards (AS/NZS 2890.1:2004 Parking facilities - Off-street car parking, and/or AS2890.2:2002 Parking facilities - Off-street commercial vehicle facilities). These standards embody a degree of tolerance, however the vehicle characteristics in these standards represent a suitable design vehicle and do not account for all variations in vehicle dimensions / specifications and/or driver ability or behaviour.

Rev.

Revision Note

By.

Date

A

Concept Design

KY

1/12/20

Swept Path Legend

Wheel Path

Vehicle Body Envelope

Clearance Envelope (300mm)

Architect

Client

MostynCopper

Scale / Plan Orientation

036912m

1:300 @ A3

Project Description

Oakhill College Innovation Hub

Drawing Prepared By

TRAFFIX

TRAFFIC & TRANSPORT PLANNERS

Suite 2.08, 50 Holt Street

Surry Hills, NSW 2010

PO Box 1124

Strawberry Hills, NSW 2012

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f: +61 2 9830 4481

w: www.traffix.com.au

Drawing Title

Swept Path Analysis

B99 Vehicle

Internal Circulation

Drawn:

KY

Checked:

BL

Date:

01/12/20

20.132d01v05 TRAFFIX Design Review.dwg

Project No.

Drawing Phase

Drawing No.

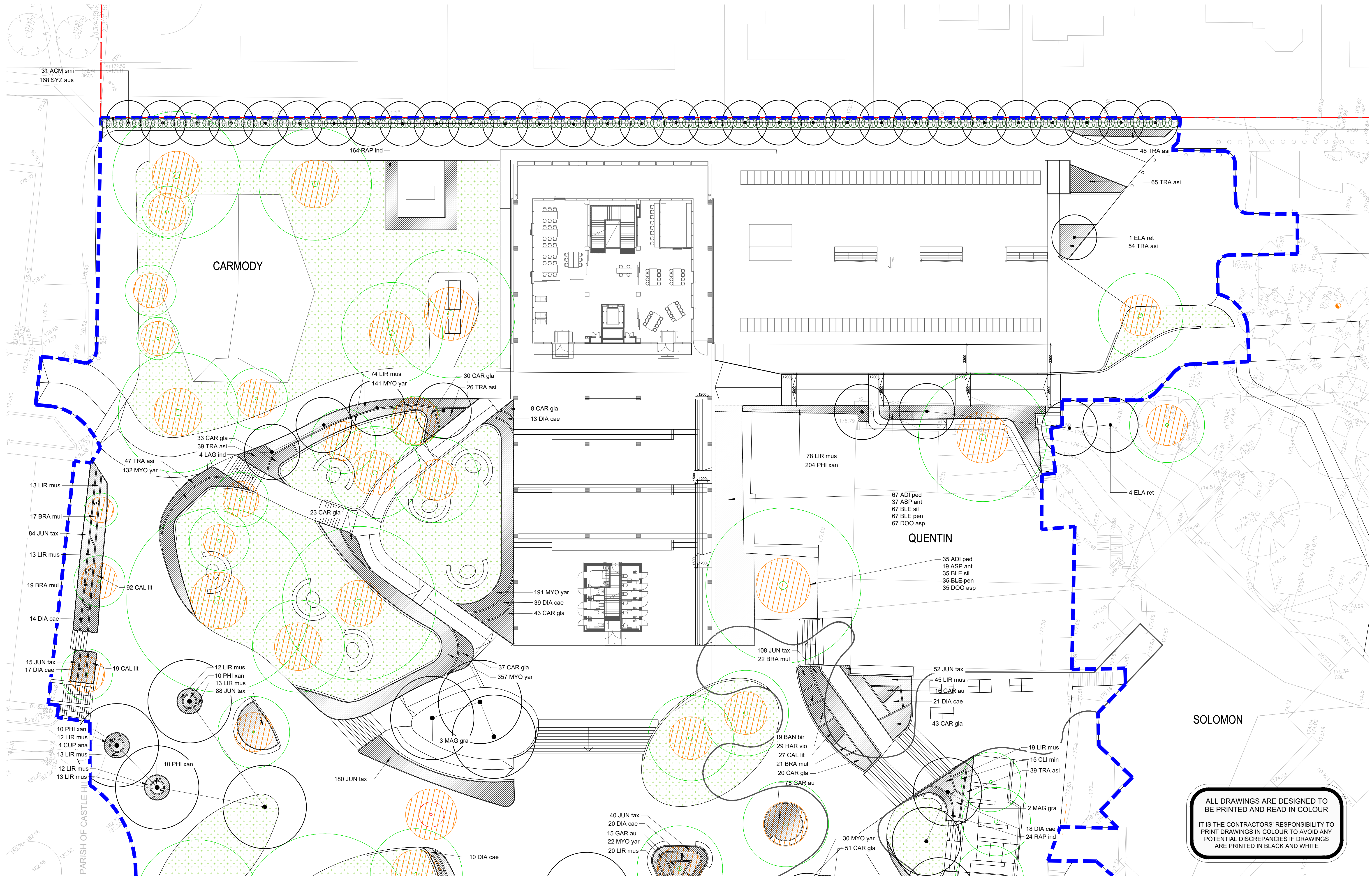
Rev.

20.132

DA

SK.01

A



ALL DRAWINGS ARE DESIGNED TO
BE PRINTED AND READ IN COLOUR

IT IS THE CONTRACTORS' RESPONSIBILITY TO
PRINT DRAWINGS IN COLOUR TO AVOID ANY
POTENTIAL DISCREPANCIES IF DRAWINGS
ARE PRINTED IN BLACK AND WHITE

LEGEND
REFER LANDSCAPE SPECIFICATION FOR DETAILS & FINISHES

GENERAL

	SITE BOUNDARY LINE
	EXTENT OF WORKS
	EXISTING TREES TO BE RETAINED TREE PROTECTION ZONE (TPZ)
	STRUCTURAL ROOT ZONE (SRZ)
	PROPOSED TREES
	EXISTING TREES TO BE REMOVED
	STORMWATER INLET BY CIVIL ENGINEER BY CIVIL ENGINEER
	BESPOKE SHADE CANOPY STRUCTURE TO BE DETAILED BY CONTRACTOR REFER TO LANDSCAPE SPECIFICATION
	STRATA VAULT SYSTEM BELOW GROUND

GRADING

	EXISTING LEVEL
	FINISHED FLOOR LEVEL
	TOP OF WALL LEVEL
	EXISTING CONTOURS
	PROPOSED CONTOURS BY CIVIL ENGINEER

PAVEMENT TYPES

	PA01 PORPHYRY SETTS REFER TO LANDSCAPE SPECIFICATION
	PA02 PRECAST CONCRETE PAVER REFER TO LANDSCAPE SPECIFICATION
	PA03 EXPOSED AGGREGATE CONCRETE REFER TO LANDSCAPE SPECIFICATION
	PA04 EXPOSED AGGREGATE CONCRETE REFER TO LANDSCAPE SPECIFICATION
	PA05 EXPOSED AGGREGATE CONCRETE REFER TO LANDSCAPE SPECIFICATION
	PA06 TIMBER DECKING REFER TO LANDSCAPE SPECIFICATION
	EXISTING BRICK COURSE TO BE RETAINED AND PROTECTED REFER TO LANDSCAPE SPECIFICATION
	PROPOSED ASPHALT SURFACE TO BE RETAINED AND PROTECTED REFER TO CIVIL ENGINEERS
	TA01 TACTILE INDICATOR PAVERS REFER TO LANDSCAPE SPECIFICATION

PLANTING TYPES

	TU01 TURF REFER TO LANDSCAPE SPECIFICATION
	GA01 SHRUB PLANTING REFER TO LANDSCAPE SPECIFICATION

FURNITURE

	FU01 LINEAR BENCHES REFER TO LANDSCAPE SPECIFICATION
	FU02 CIRCULAR SEATING BELOW TREES REFER TO LANDSCAPE SPECIFICATION
	FU03 CURVED SEATING REFER TO LANDSCAPE SPECIFICATION
	FU04 BENCH SEATING IN PLANTER REFER TO LANDSCAPE SPECIFICATION
	FU05 TABLE TENNIS REFER TO LANDSCAPE SPECIFICATION
	FU06 PROPOSED FLAG POLE REFER TO LANDSCAPE SPECIFICATION
	FU07 PROPOSED BIN REFER TO LANDSCAPE SPECIFICATION
	FU08 PROPOSED CHILLED DRINKING FOUNTAIN REFER TO LANDSCAPE SPECIFICATION
	CHURCH STATUE TO BE RETAINED AND RELOCATED LOCATION TO BE CONFIRMED

WALLS AND EDGES

	WA01 CONCRETE RETAINING WALL REFER TO LANDSCAPE SPECIFICATION
	WA02 FEATURE WALL REFER TO LANDSCAPE SPECIFICATION
	HA01 HANDRAIL REFER TO LANDSCAPE SPECIFICATION
	ED01 CONCRETE EDGE REFER TO LANDSCAPE SPECIFICATION
	ED02 STEEL EDGE REFER TO LANDSCAPE SPECIFICATION

NOTE:

- THE PLAN MUST BE READ IN CONJUNCTION WITH THE SPECIFICATION WHICH ALSO CONTAINS THE SCHEDULE OF LANDSCAPE WORKS AND PLANT SCHEDULE
- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ASSOCIATED DRAWINGS BY OTHER CONSULTANTS E.G. ENGINEERS.
- DO NOT DAMAGE ANY ROOTS GREATER THAN 15MM DIAMETER OF RETAINED TREES / PALMS
- REFER TO THE TREE PROTECTION PLAN (AND POTENTIAL TREE ASSESSMENT REPORT) FOR DETAILS OF EXISTING TREES TO BE REMOVED, RETAINED OR TRANSPLANTED.
- REMOVAL OR DISTURBANCE OF VEGETATION AND TOP SOIL MUST BE CONFINED TO WITHIN THREE METRES OF THE APPROVED NEW BUILDING EXCEPT WHERE LEVELS ARE TO BE ALTERED AND NEW LANDSCAPE FINISHES INSTALLED, GAIN DIRECTION FROM THE LANDSCAPE ARCHITECT REGARDING POTENTIAL VEGETATION AND TOP SOIL IMPLICATIONS.

GROUND FLOOR PLANT SCHEDULE

TREES

KEY	BOTANIC NAME	COMMON NAME	SIZE	POT	SPACING	QTY.
ACM smi	Acmena smithii	Lilly Pilly	12m x 6m	100L	AS SHOWN	31
CUP ana	Cupaniopsis anacardioides	Tuckeroo	15m x 10m	200L	AS SHOWN	4
ELA ret	Elaeocarpus reticulatus	Blueberry Ash	9m x 4m	200L	AS SHOWN	11
LAG ind	Lagerstroemia indica	Crepe Myrtle	6-8m x 5m	200L	AS SHOWN	14
LOP con	Lophostemon confertus	Brush Box	15m x 10m	800L	AS SHOWN	6
MAG gra	Magnolia grandiflora 'Little Gem'	Magnolia	12m x 8m	200L	AS SHOWN	14
QUE pal	Quercus palustris	Pin Oak	15m x 8m	800L	AS SHOWN	1
ULM par	Ulmus parvifolia	Chinese Elm	6-8m x 5m	400L	AS SHOWN	9
					TOTAL	90

SHRUBS

KEY	BOTANIC NAME	COMMON NAME	SIZE	POT	SPACING	QTY.
GAR au	Gardenia augusta 'Florida'	Gardenia Florida	1m x 1m	200mm	450 mm	384
HAR vio	Hardenbergia violacea	Native sarsaparilla	2m x 1.5m	200mm	450 mm	118
MUR pan	Murraya paniculata	Orange Jasmine	3m x 3m	200mm	450 mm	583
PHI xan	Philodendron xanadu	Winterbourn	0.5m x 0.5m	200mm	450 mm	797
RAP ind	Raphiolepis indica 'Oriental Pearl'	Indian Hawthorn	1m x 1m	200mm	450 mm	429
SYZ aus	Syzygium australe 'Select Form'	Lilly Pilly 'Select Form'	3m x 1.5m	300mm	450 mm	168
WES fru	Westringia fruticosa 'Mundi'	Coastal Rosemary	0.5m x 1.5m	200mm	450 mm	162
XAN arb	Xanthorrhoea arborea	Grass-tree	1m x 1.5m	200mm	500 mm	52
					TOTAL	2525

FERNERY MIX

KEY	BOTANIC NAME	COMMON NAME	SIZE	POT	SPACING	QTY.
ADI ped	Adiantum pedatum	Maidenhair Fern		300mm	600 mm	102
ASP ant	Asplenium antiquum	Birds Nest Fern		300mm	600 mm	56
BLE sil	Blechnum Silver	Silver Lady fern		300mm	600 mm	102
BLE pen	Blechnum pennamarina	Alpine Water Fern		300mm	600 mm	102
DOO asp	Doodia aspera	Prickly Rasp Fern		300mm	600 mm	102
					TOTAL	464

GROUNDCOVERS

KEY	BOTANIC NAME	COMMON NAME	SIZE	POT	SPACING	QTY.
BAN bir	Banksia 'Birthday Candles'	Prostrate Banksia	0.6m x 1.2m	200mm	450 mm	183
BRA mul	Brachyscome multifida	Cut-leaf Daisy	0.5m x 1m	200mm	450 mm	194
CAL lit	Callistemon 'Little John'	Bottlebrush	1m x 1m	200mm	450 mm	317
CAR gla	Carpobrotus glaucescens	Pigface	0.3m x 2m	200mm	450 mm	441
CLI min	Clivia miniata	Kaffir Lily	0.5m x 0.5m	200mm	450 mm	226
DIA cae	Dianella caerulea	Blue Flax Lily	1m x 0.5m	200mm	450 mm	272
JUN tax	Juniperus taxifolia	Creeping Juniper	0.2m x 1m	200mm	450 mm	1037
LIR mus	Liriope muscari	Big Blue Lily Turf	0.5m x 0.5m	200mm	450 mm	475
MYO yar	Myoporum parvifolium 'Yareena'	Creeping Boobialla	0.2m x 1m	200mm	450 mm	1362
TRA asi	Trachelospermum asiaticum	Asiatic Jasmine	0.5m x 0.5m	200mm	450 mm	944
					TOTAL	5451

NOTE:

PLANTING MIXES TO BE SAMPLE LAID IN POTS AND SAMPLE AREA APPROVED - PRIOR TO INSTALLATION
IRRIGATION TO BE SUPPLIED AND INSTALLED BY A SPECIALIST IRRIGATION CONSULTANT AND CONTRACTOR

INSTALL SIZES ARE BASED ON SUITABLE PROCUREMENT TIMES & ARE ESTIMATE ONLY
THE CONTRACTOR SHALL COMPLETE ALL PLANTING WORKS IN ACCORDANCE WITH THE RELEVANT STATUTORY REQUIREMENTS, STANDARDS, CODES AND GUIDELINES

INCLUDING BUT NOT LIMITED TO:
· NATSPEC GUIDE: SPECIFYING TREES -
A GUIDE TO ASSESSMENT OF TREE QUALITY
· AS 1289 - METHODS OF TESTING SOILS
FOR ENGINEERING PURPOSES
· AS 4419 - 2003 SOILS FOR LANDSCAPING AND GARDEN USE
· AS2303 - TREE STOCK FOR LANDSCAPING USE
· WORKCOVER AUTHORITY OF NSW
CODE OF PRACTICE - MOVING PLANT ON CONSTRUCTION SITES
· WORKCOVER CODE OF PRACTICE FOR THE AMENITY TREE INDUSTRY -1998

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CLIENT

OAKHILL COLLEGE

.

DRAWING TITLE

LEGEND & PLANT SCHEDULE

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ISSUE

DESIGN DEVELOPMENT

SCALE

SET DRAWING SCALE

DRAWING NO.

L001

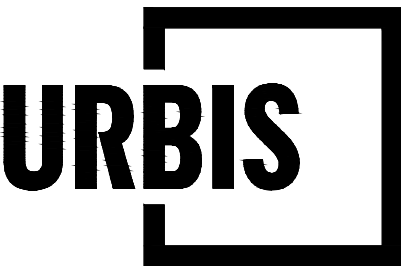
PROJECT NO.

P0020196

NORTH

REVISION

C



PROJECT

OAKHILL COLLEGE
INNOVATION HUB AND HILLTOP PRECINCT
423/513 OLD NORTHERN RD, CASTLE HILL NSW 2154

Angel Place, Level 8, 123 Pitt Street | Sydney NSW 2000 Australia | +61 2 8233 9900 | URBIS Pty Ltd | ABN 50 105 256 228

KEY PLAN

REV	DESCRIPTION	DWN	CHK	DATE	PROJECT DIRECTOR: MK
C	FOR TENDER	YV	CR	25.03.2021	
B	FINAL DRAFT ISSUE	YV	CR	26.02.2021	
A	50% DRAFT ISSUE	YV	CR	18.02.2021	



B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20
Rev	Revision Description	Date



Project	OAKHILL COLLEGE INNOVATION HUB
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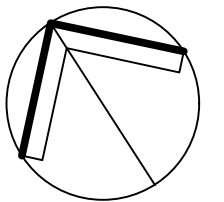
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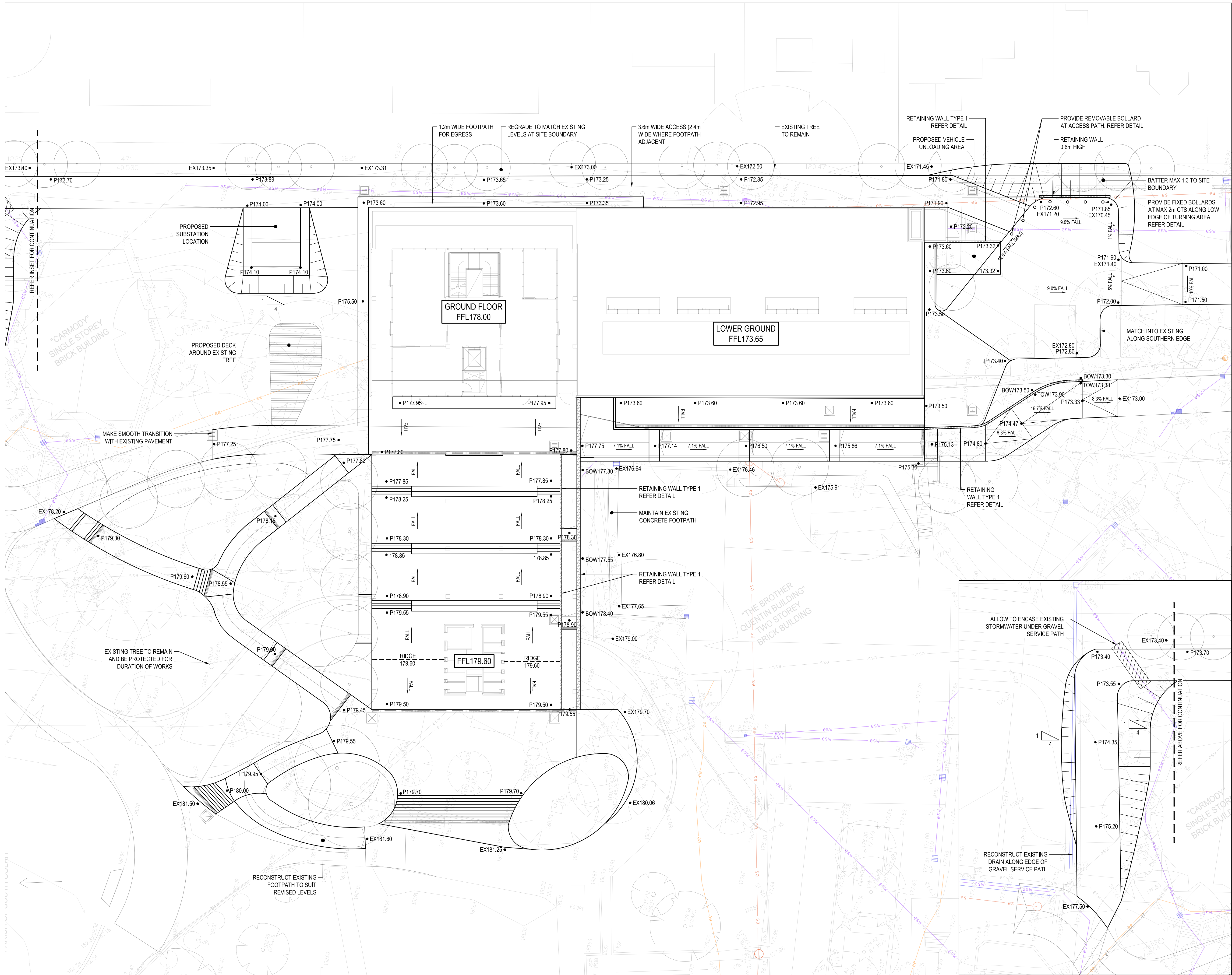
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Project Number	Drawing Number	Revision
S201020	C-02-01	B

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NORTH



Rev	Revision Description	Date
B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20

Rev	Revision Description	Date
B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20



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507 Kent St Sydney NSW 2000
ABN 80 003 076 024

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email@scpsconsult.com.au
www.scpsconsult.com.au



Project:
OAKHILL COLLEGE INNOVATION HUB

Title:
SITWORKS AND GRADING PLAN



Drawn	Designed	Checked	Approved
P.C.	J.C.	L.S.	J.C.

Project Number	Drawing Number	Revision
S201020	C-03-01	B

PAVEMENT LEGEND	
	<u>PAVEMENT TYPE 1</u> CONCRETE FOOTPATH PAVEMENT
	<u>PAVEMENT TYPE 2</u> CONCRETE DRIVEWAY PAVEMENT
	<u>PAVEMENT TYPE 3</u> ASPHALT VEHICLE PAVEMENT
	<u>PAVEMENT TYPE 4</u> GRAVEL SERVICE PATH PAVEMENT

	PAVEMENT TYPE 3 ASPHALT VEHICLE PAVEMENT
	PAVEMENT TYPE 4 GRAVEL SERVICE PATH PAVEMENT

Diagram illustrating the intersection of two circles with centers O and O' . The distance between the centers is 40.535 . The angle between the line OO' and the tangent at O is 122° . The angle between the line OO' and the tangent at O' is 47° .

Continuation

GROUND FLOOR
FFL 178.00

This architectural drawing shows a plan view of a building's foundation and ground level. A red line, labeled '65' at both ends, indicates the boundary of a 'SUSPENDED SLAB OVER OSD AND RAINWATER TANK'. The drawing includes various structural elements like walls, columns, and stairs, with dimensions such as 176.64, 176.25, 177.15, and 177.67. A north arrow is present in the top right corner.

"CARMODY"
SINGLE STOREY
BRICK BUILDING

REFER ABOVE FOR CONTINUATION



B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20
Rev	Revision Description	Date



Client



Oakhill
COLLEGE



MCG
MOSTYN COPPER GROUP

Project

OAKHILL COLLEGE INNOVATION HUB

Scale

2.5 0 2.5 5.0 7.5 10.0m

NATURAL SCALE 1:200 A1 SHEET

Drawn P.C.	Designed J.C.	Checked L.S.	Approved J.C.
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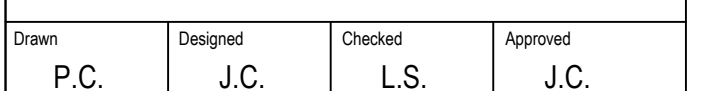
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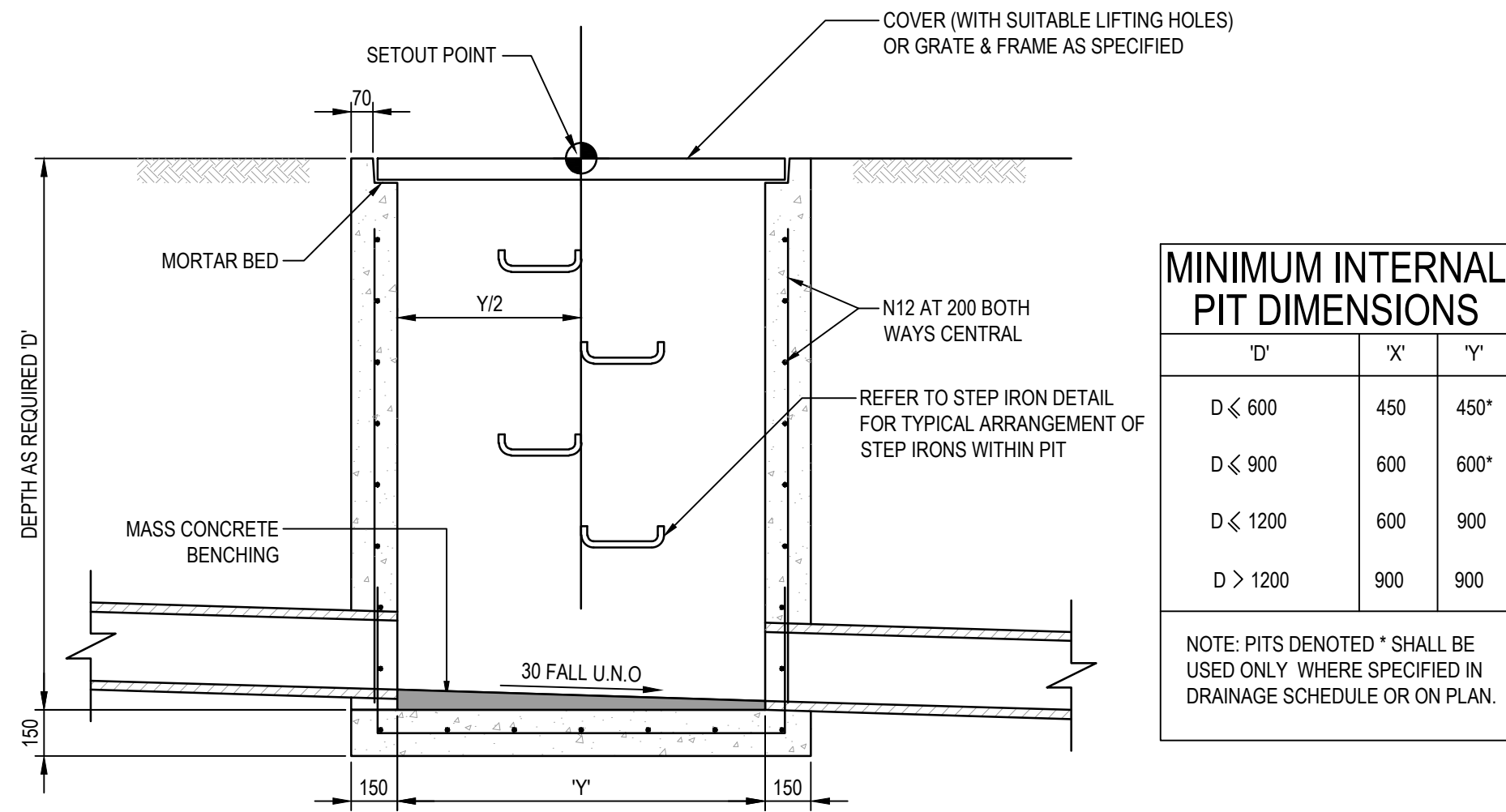
Client




Title	STORMWATER DRAINAGE PLAN
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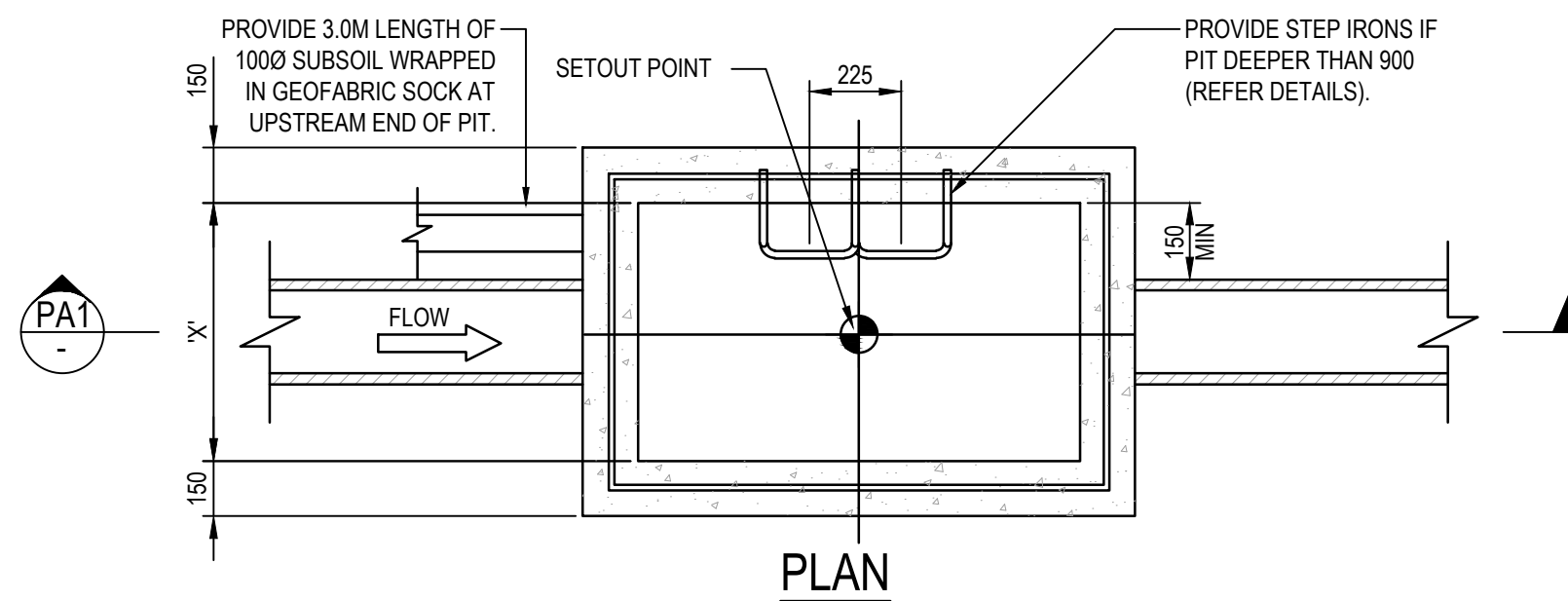


Project Number	Drawing Number	Revision
S201020	C-05-01	B

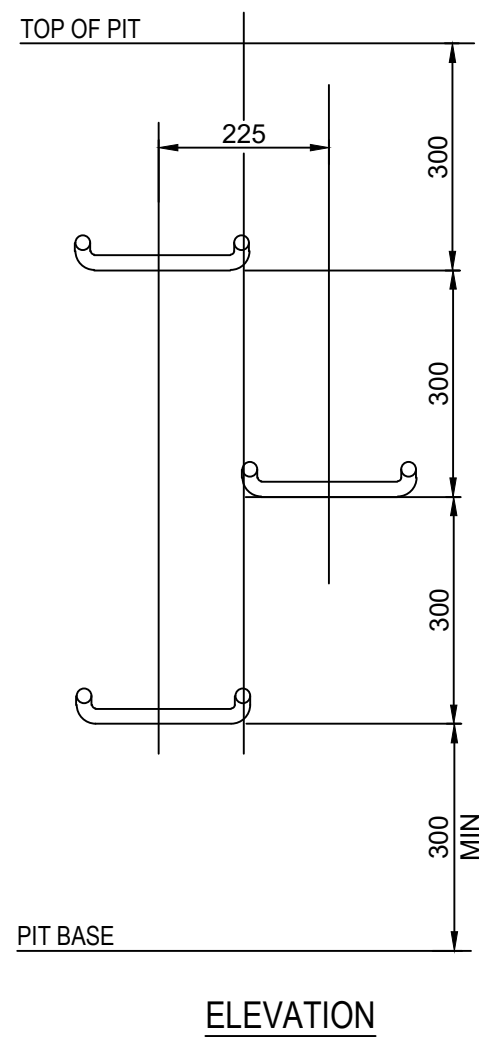
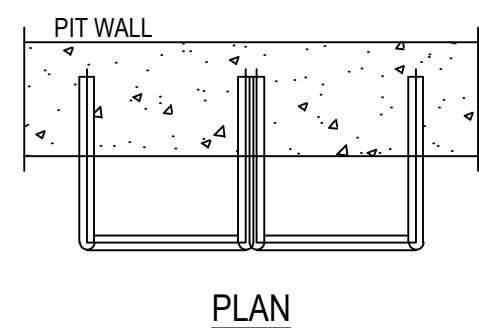


MINIMUM INTERNAL PIT DIMENSIONS		
D'	X'	Y'
D ≤ 600	450	450*
D ≤ 900	600	600*
D ≤ 1200	600	900
D > 1200	900	900

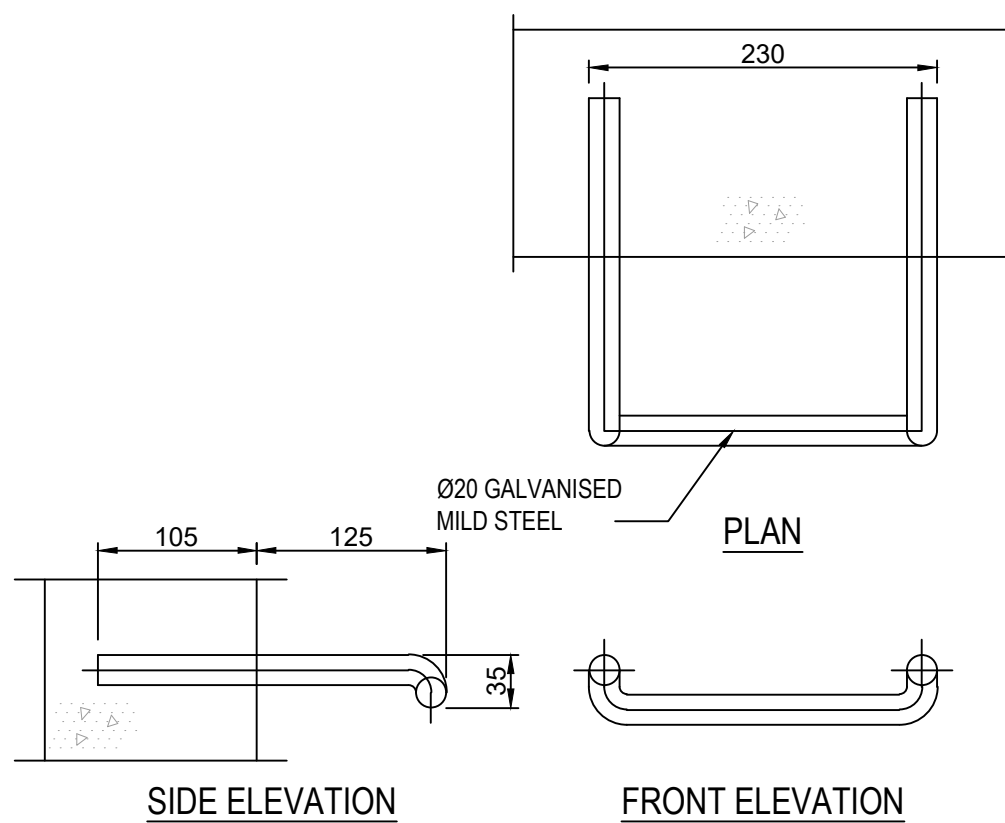
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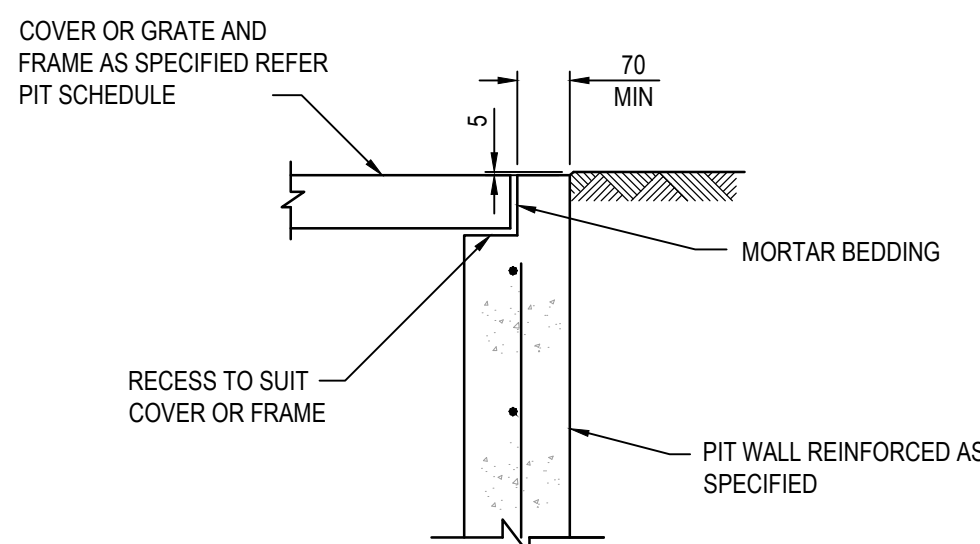
SURFACE INLET/JUNCTION PIT
SCALE 1:20



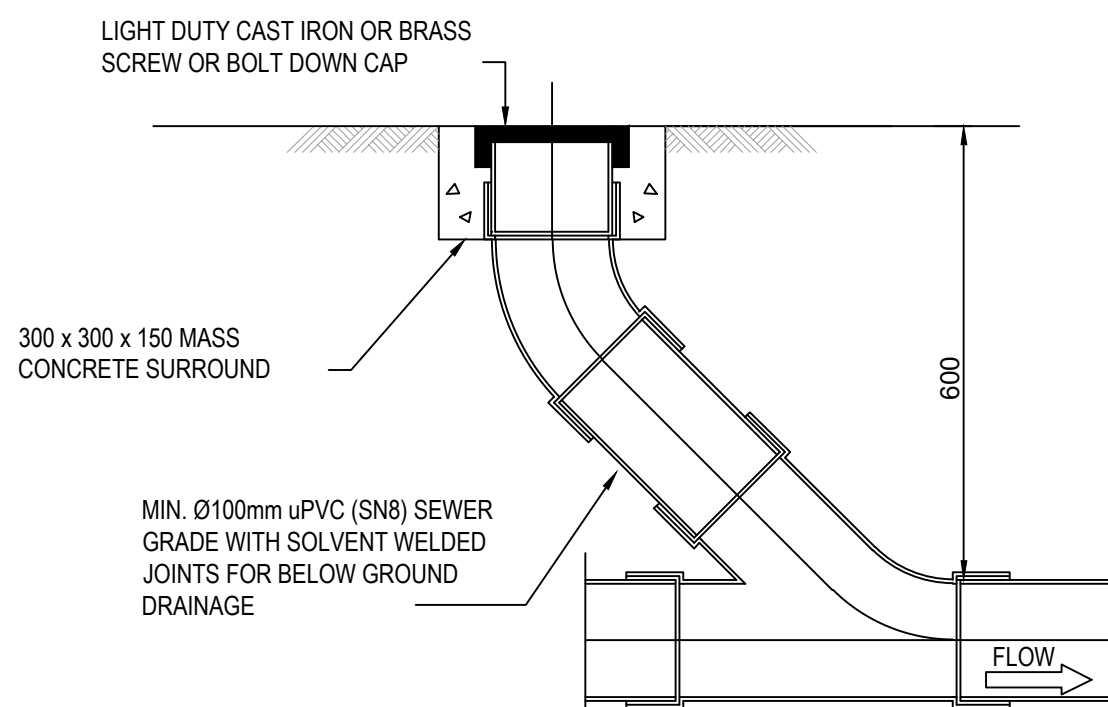
STEP IRON PLACEMENT TO PIT WALL
NOT TO SCALE



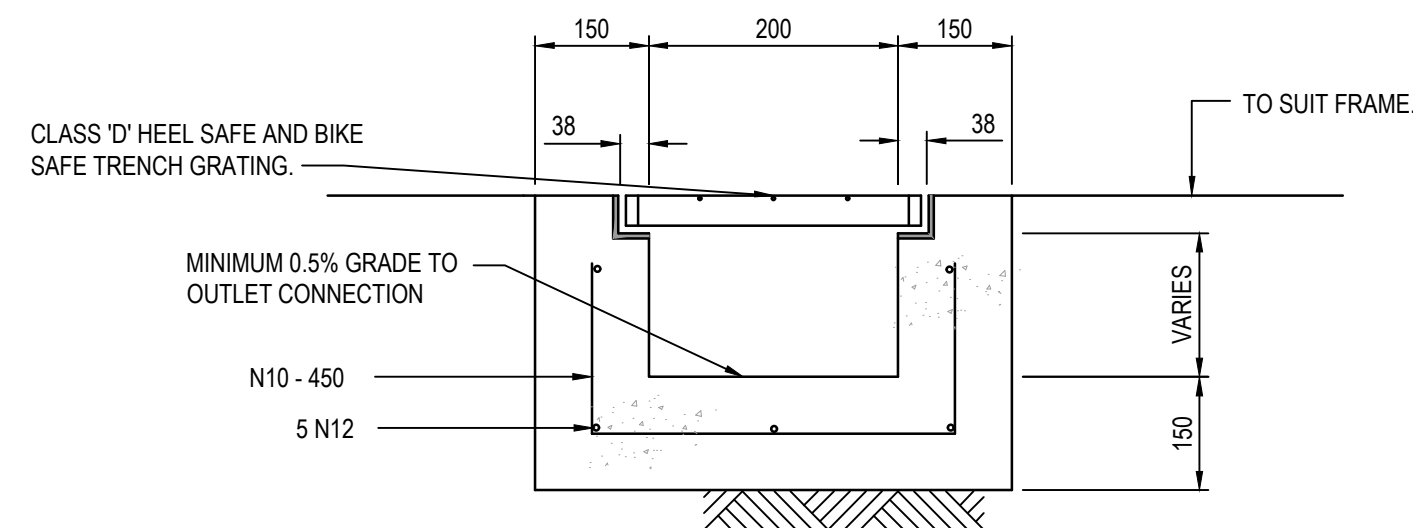
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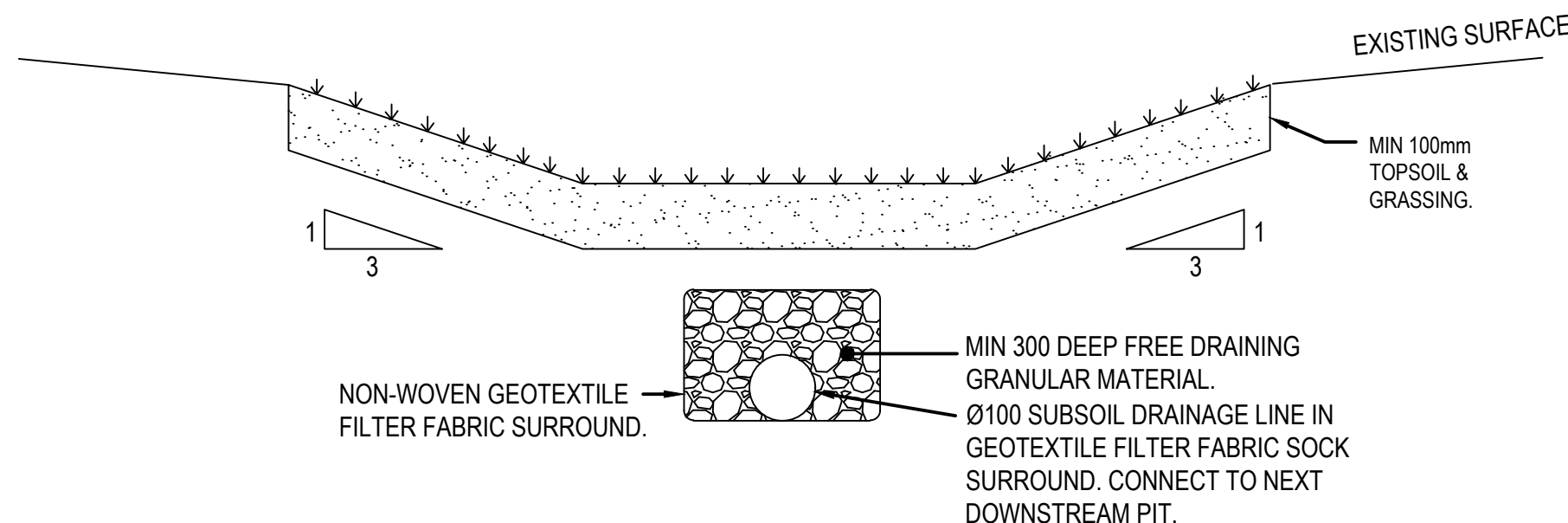
PIT EDGE DETAIL
SCALE 1:10



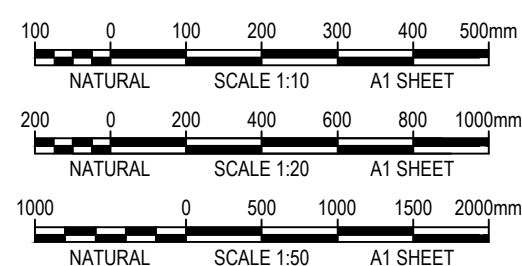
CLEAROUT (CO)
SCALE 1:10



GRADED DRAIN
SCALE 1:10



SWALE DETAIL
SCALE 1:10



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B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20
Rev	Revision Description	Date

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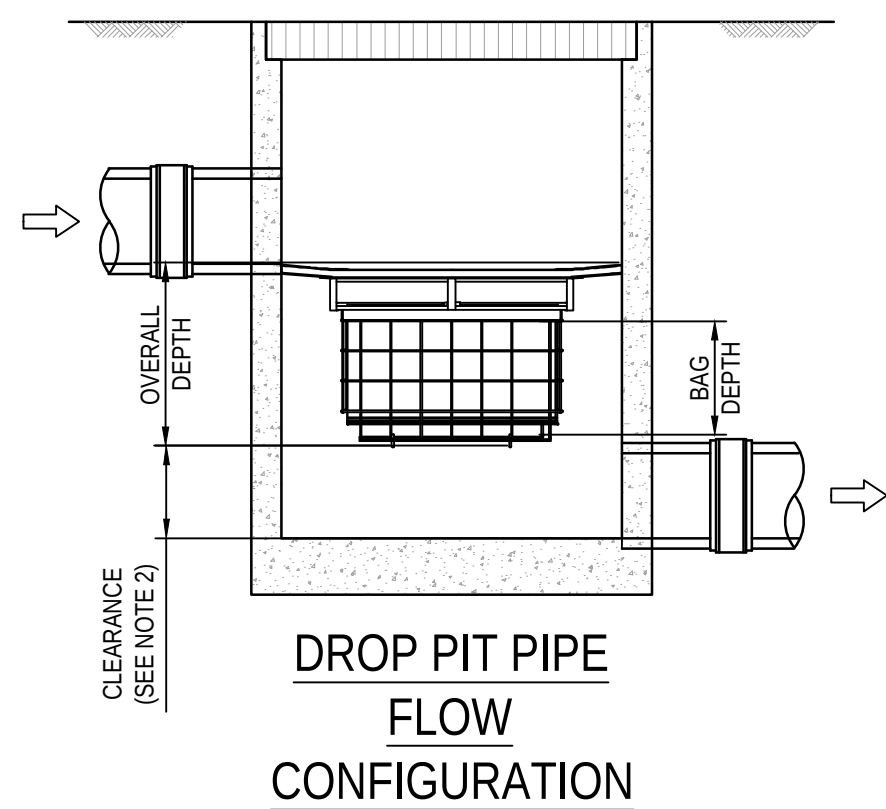
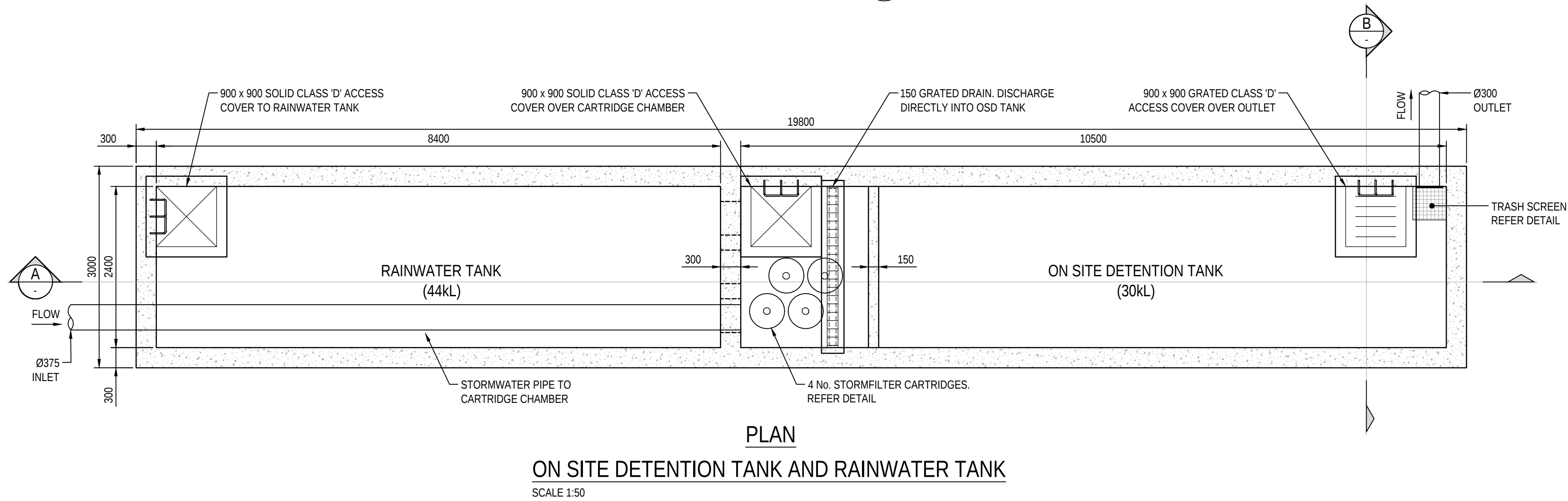
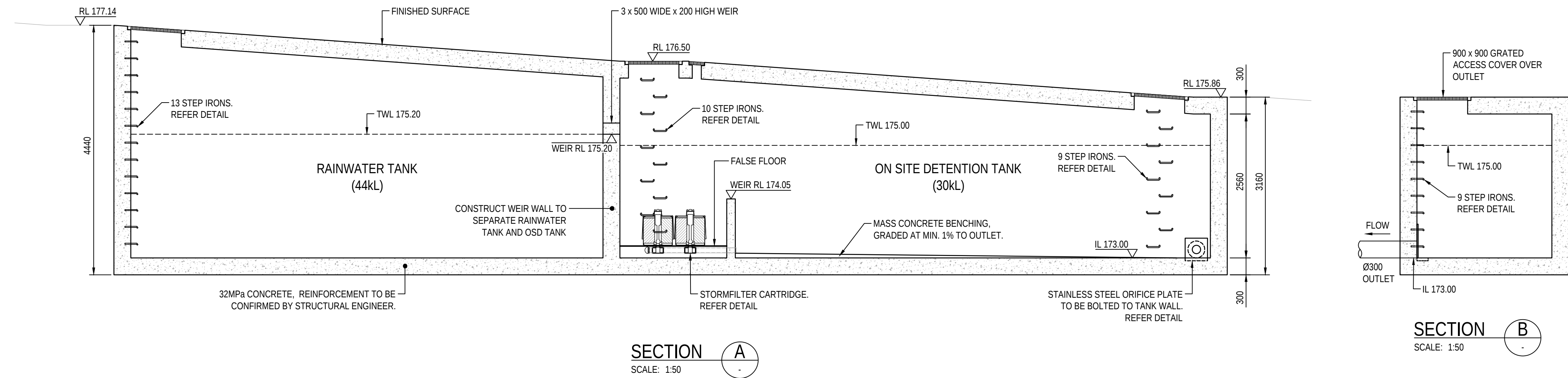
Project
OAKHILL COLLEGE INNOVATION HUB

Title
STORMWATER DRAINAGE DETAILS

Scale

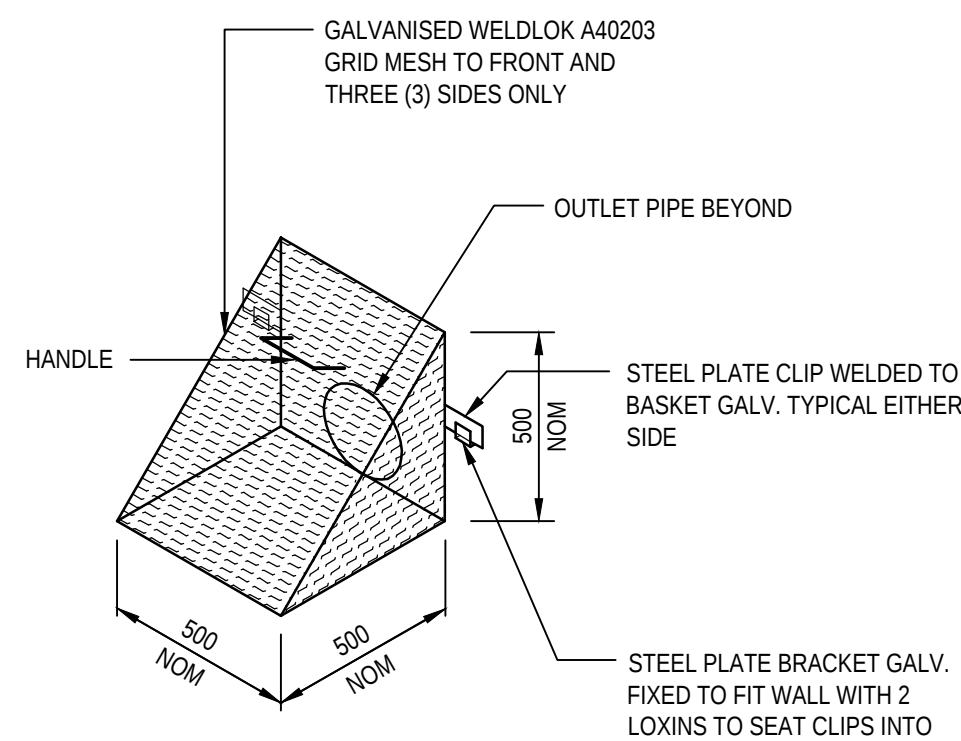
Drawn	Designed	Checked	Approved
P.C.	J.C.	L.S.	J.C.

Project Number	Drawing Number	Revision
S201020	C-05-61	A



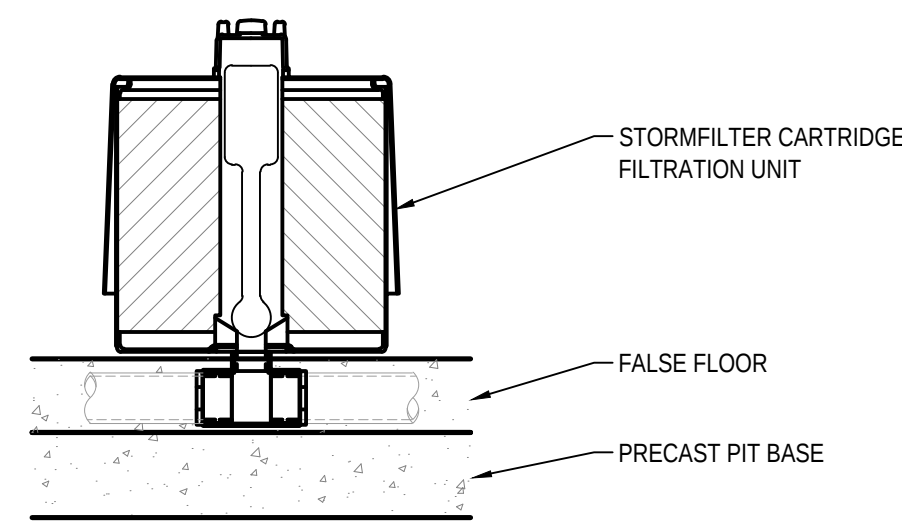
GENERAL NOTES

1. THE MINIMUM CLEARANCE DEPENDS ON THE CONFIGURATION (SEE NOTE 2) AND THE LOCAL COUNCIL REQUIREMENTS.
2. CLEARANCE FOR ANY PIT WITHOUT AN INLET PIPE (ONLY USED FOR SURFACE FLOW) CAN BE AS LOW AS 50mm. FOR OTHER PITS, THE RECOMMENDED CLEARANCE SHOULD BE GREATER OR EQUAL TO THE PIPE OBVERT SO AS NOT TO INHIBIT HYDRAULIC CAPACITY.
3. OCEAN PROTECT PROVIDES TWO FILTRATION BAG TYPES- 200 MICRON BAGS FOR HIGHER WATER QUALITY FILTERING AND A COARSE BAG FOR TARGETING GROSS POLLUTANTS.
4. DRAWINGS NOT TO SCALE.



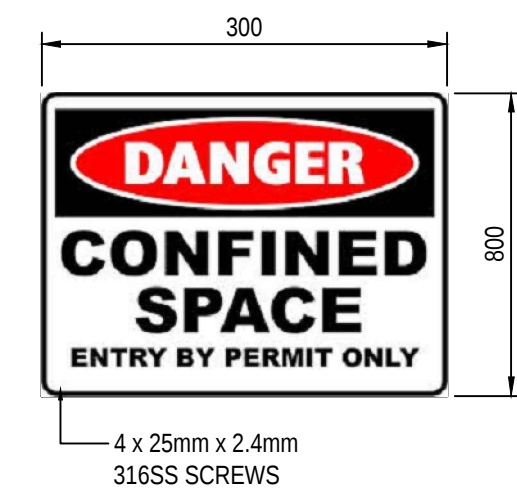
TRASH SCREEN DETAIL

SCALE NTS
NOTE: ALL ITEMS TO BE HOT DIPPED GALVANISED.
ALL FIXING ITEMS TO BE 316SS GRADE.
ENSURE ALL DISSIMILAR METALS AVOID CONTACT UNLESS CATHODIC PROTECTION IS PROVIDED



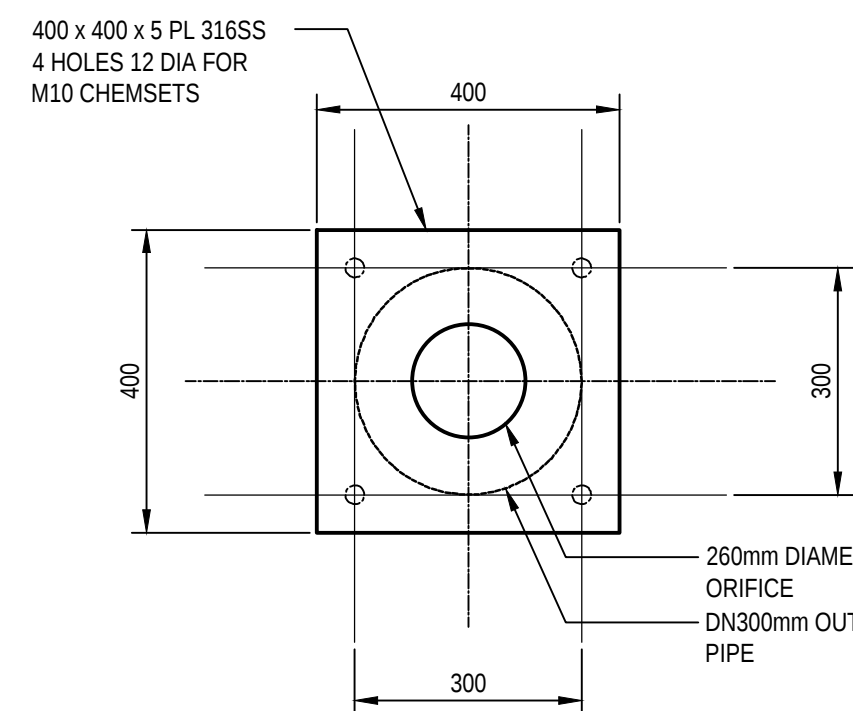
OCEAN PROTECT STORMFILTER TYPICAL DETAIL

NTS



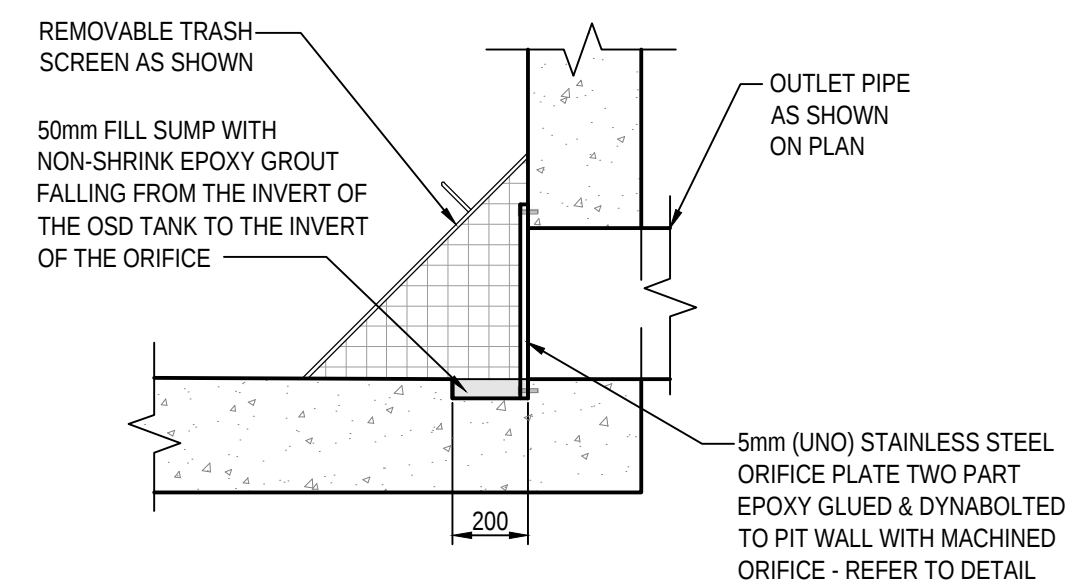
CONFINED SPACES SIGN

NTS



ORIFICE PLATE DETAIL

SCALE 1:10



ORIFICE PLATE GROUTING DETAIL

NTS

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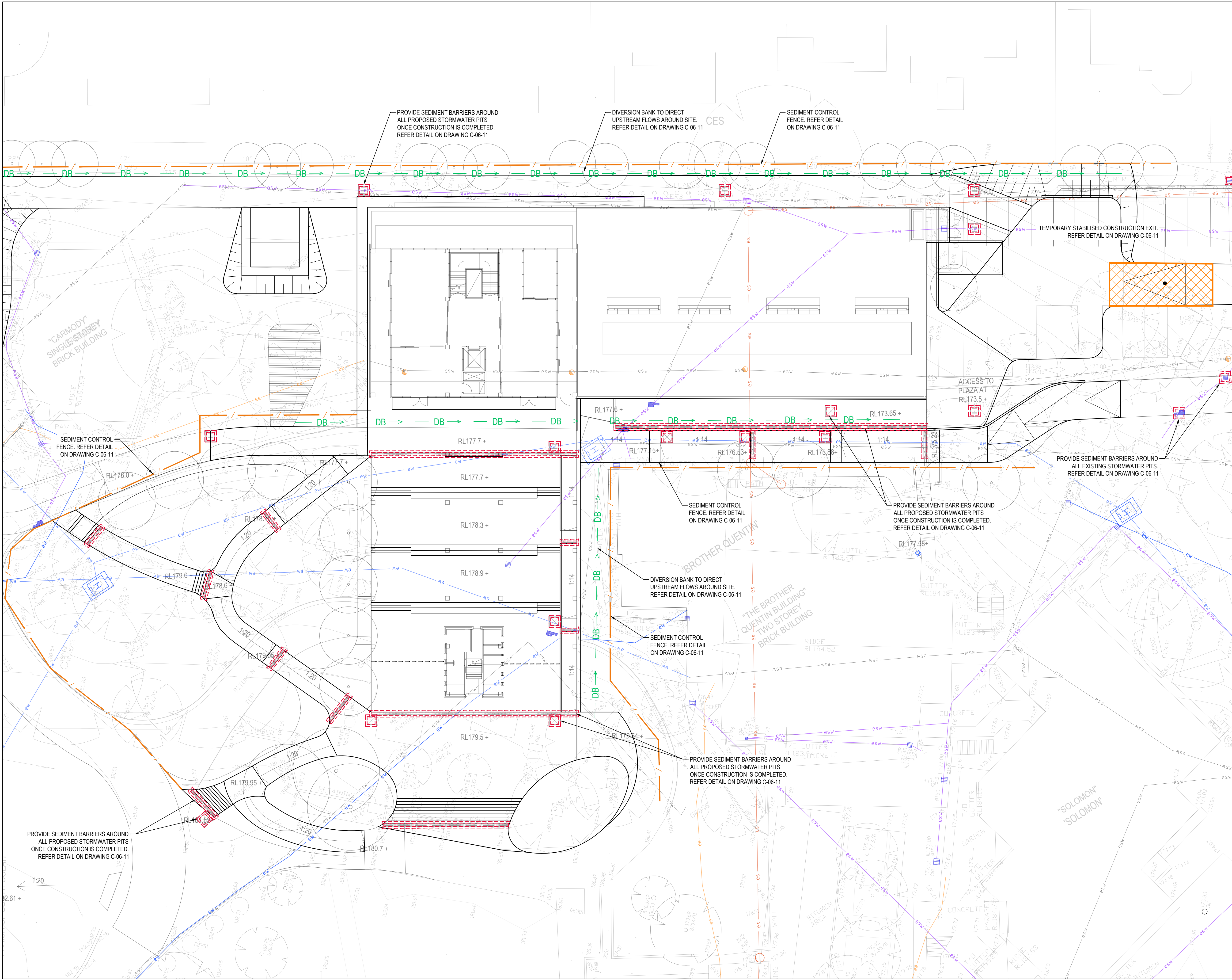
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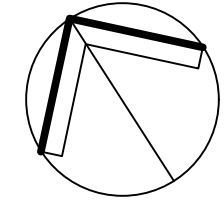
Project
OAKHILL COLLEGE INNOVATION HUB

ON SITE DETENTION AND WATER QUALITY IMPROVEMENT DETAILS

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S201020	C-05-62	B	



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NORTH



- NOTES:**
1. GEOTEXTILE INLET FILTER BAGS TO BE FITTED IN ALL STORMWATER GRATED PITS WITHIN THE DEVELOPMENT AREA.
 2. STOCKPILE LOCATION SHALL BE DETERMINED ON SITE DURING CONSTRUCTION STAGE. STOCKPILES ARE TO REMAIN CLEAR OF SITE ACCESS, DRAINS AND PAVED AREAS. HEIGHT OF STOCKPILE SHALL NOT EXCEED 2m.
 3. INSTALLATION OF ALL EROSION AND SEDIMENT CONTROL MEASURES IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE 'BLUE BOOK - MANAGING URBAN STORMWATER'. ALL CONTROLS ARE TO BE INSTALLED PRIOR TO CONSTRUCTION COMMENCING.
 4. THE CONTRACTOR IS RESPONSIBLE FOR THE CORRECT INSTALLATION AND ONGOING MAINTENANCE OF THE CONTROLS.
 5. SUITABLE AND APPROVED BINS SHALL BE UTILISED FOR THE CONTAINMENT OF ALL HARD WASTE, INCLUDING CONCRETE SLURRIES, BUILDING WASTE AND LITTER. IN THE CASE OF ACCIDENTAL SPILLS OF SOIL OR OTHER MATERIAL, PARTICULARLY IN THE PUBLIC RESERVE, THE MATERIAL SHALL BE SWEEPED AND CONTAINED AND NOT WASHED INTO A GUTTER.

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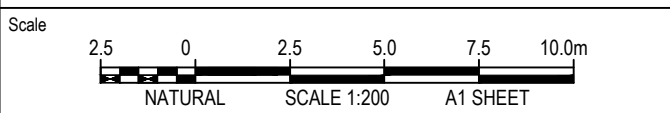
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Project
OAKHILL COLLEGE INNOVATION HUB

Title
EROSION AND SEDIMENT CONTROL PLAN



Drawn	Designed	Checked	Approved
P.C.	J.C.	L.S.	J.C.
Project Number	Drawing Number	Revision	
S201020	C-06-01	B	

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SCP Consulting Pty Ltd K201020 Oakhill College Innovation Hub Erosion and Sediment Control Plan.dwg
A07120 D:\CAD

GENERAL INSTRUCTIONS

- E1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.
- E2. THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION.
- E3. ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

CONSTRUCTION SEQUENCE

- E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE :
- INSTALL SEDIMENT FENCES, TEMPORARY CONSTRUCTION EXIT AND GEOTEXTILE INLET SEDIMENT TRAP.
 - UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

- E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
- E6. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

FENCING

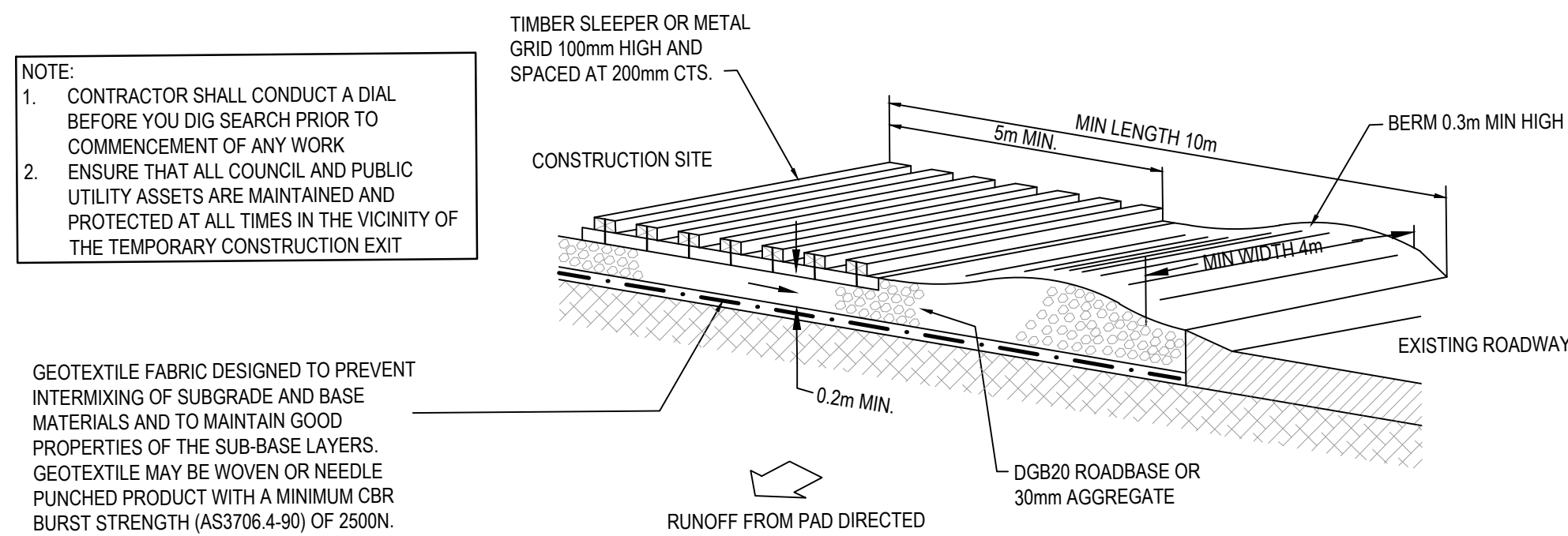
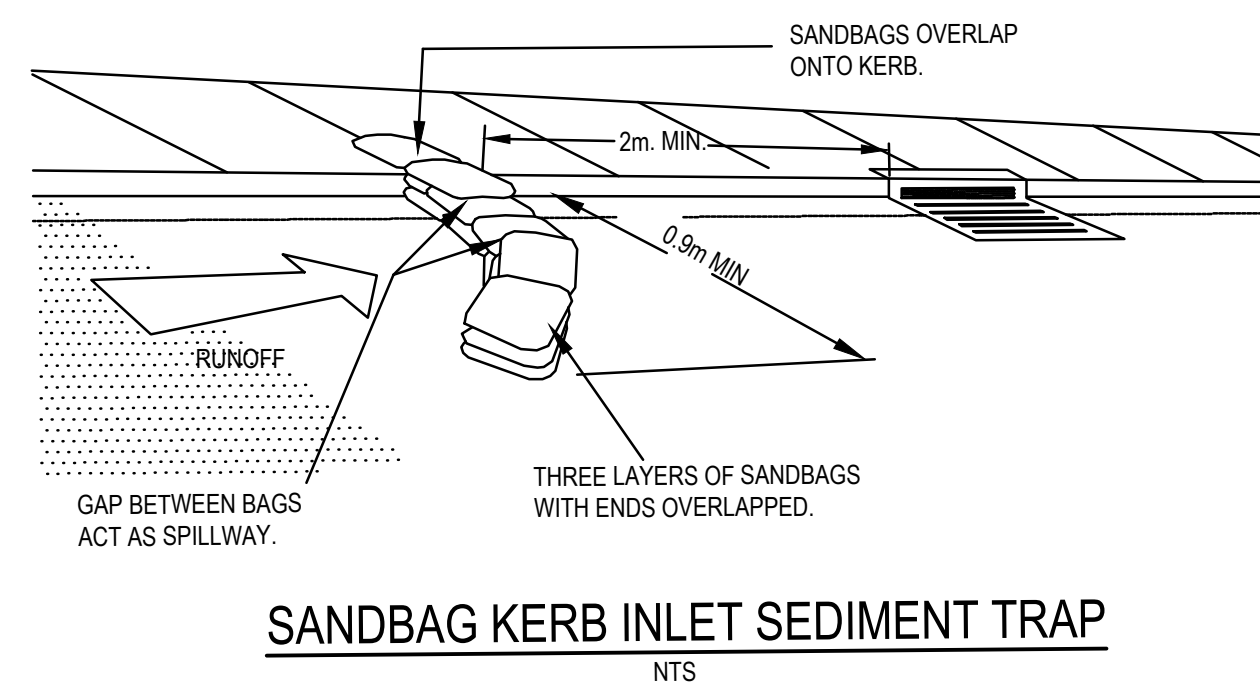
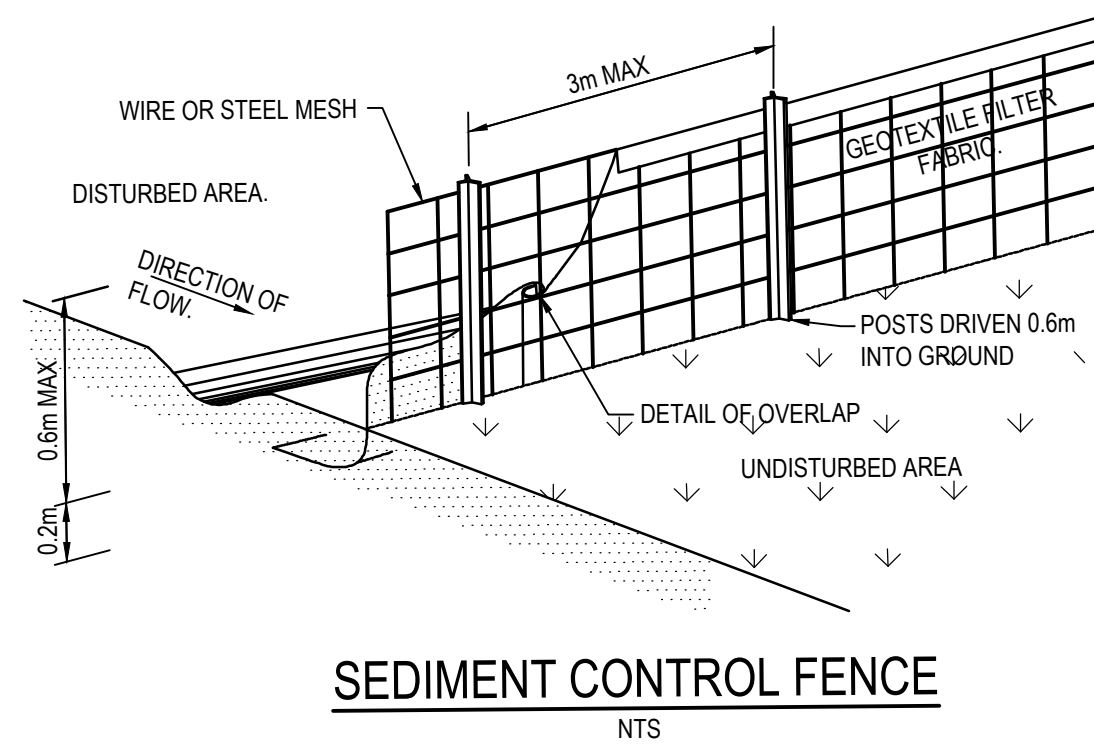
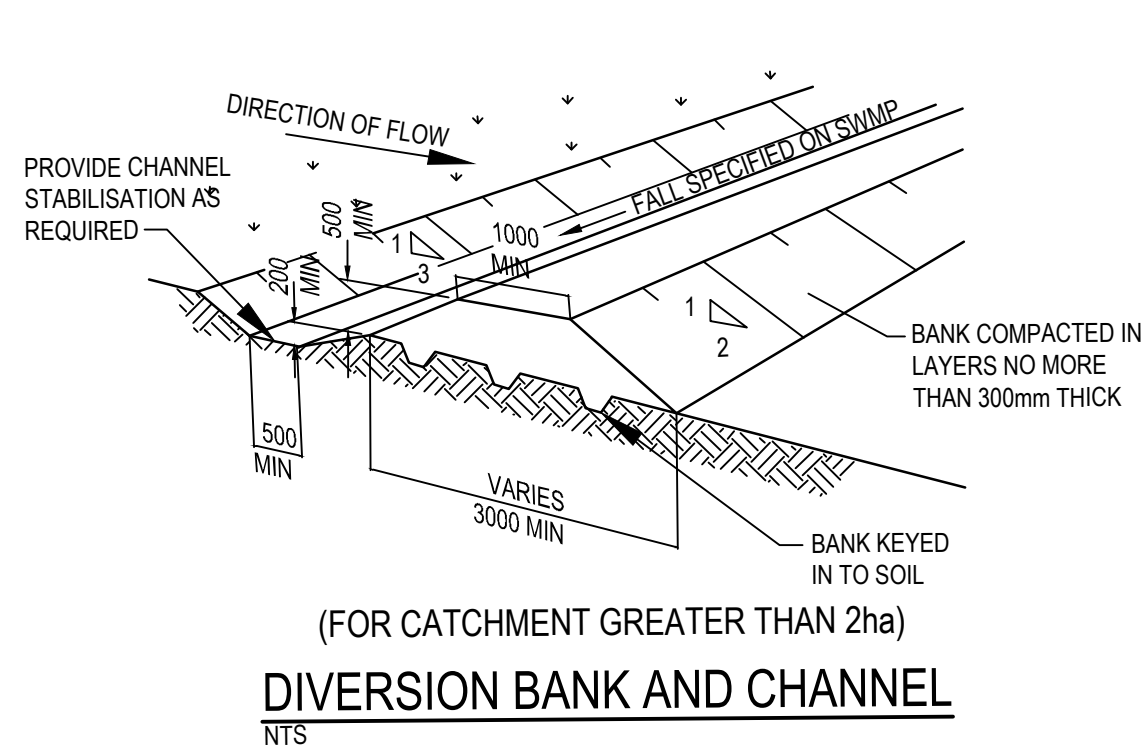
- E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
- E9. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
- E10. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

OTHER MATTERS

- E11. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- E12. RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.

SITE INSPECTION & MAINTENANCE

- E13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.

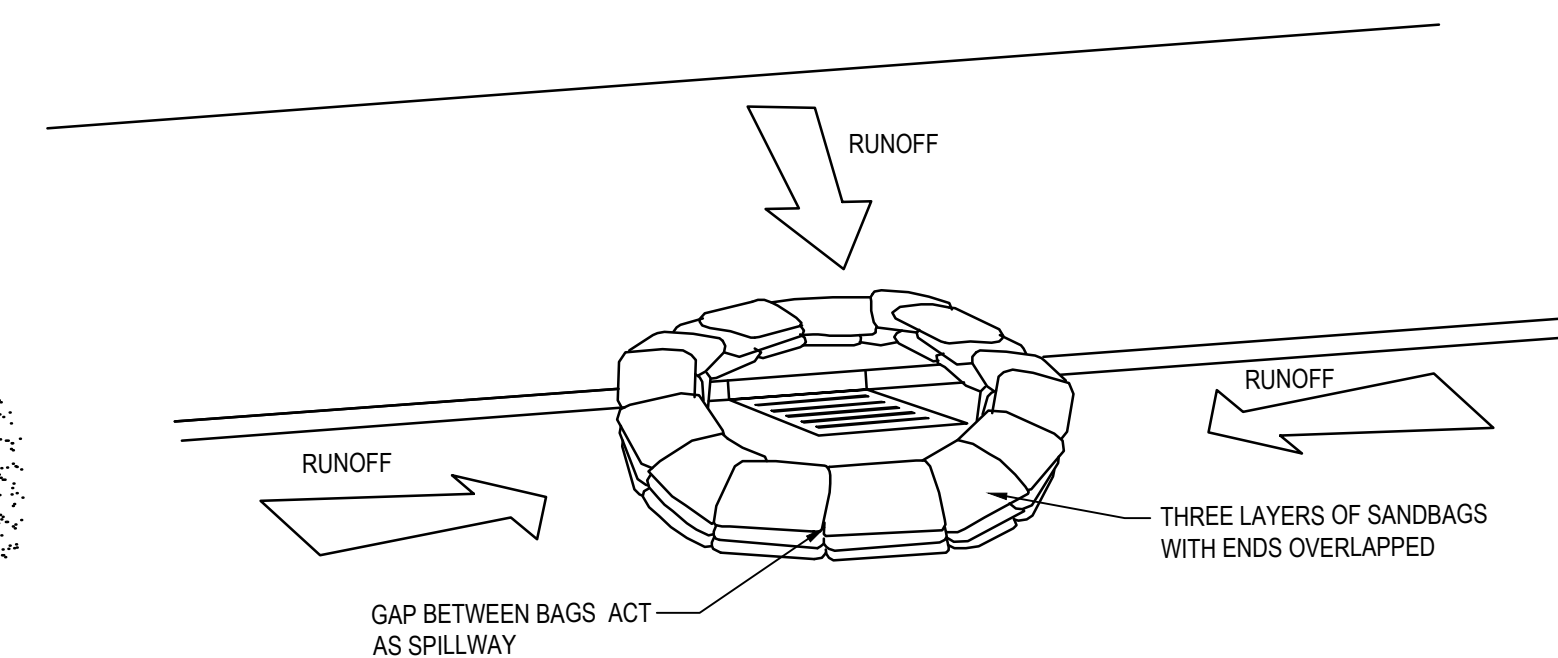
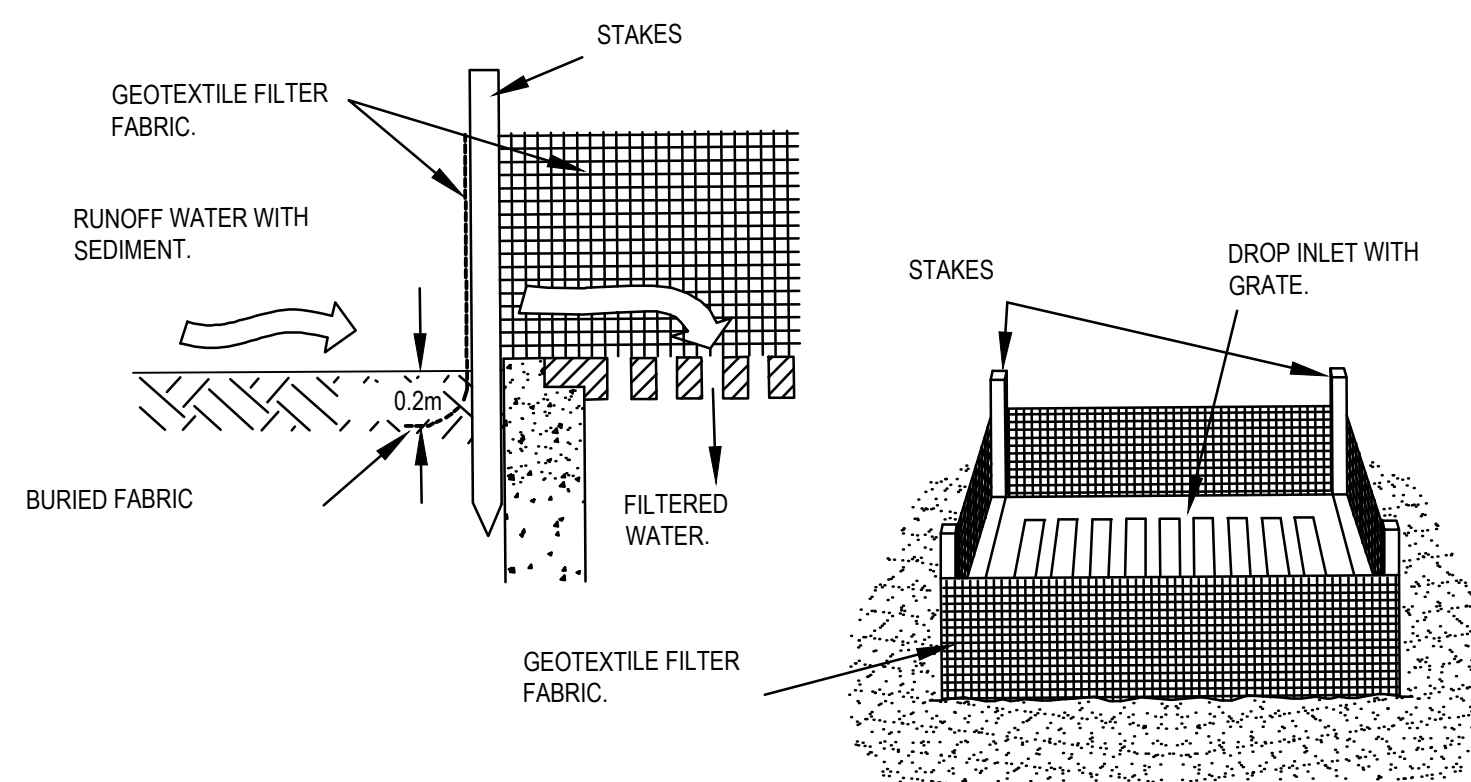


- ### CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
4. CONSTRUCT 200MM THICK PAD OVER GEOTEXTILE USING ROADBASE OR 30MM AGGREGATE.
5. CONSTRUCT HUMPS IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP WHERE THE SEDIMENT IS COLLECTED AND REMOVED.

- MAINTENANCE NOTES

THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TRACKING OR FLOWING OF SEDIMENT OFF THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OFF THE CONSTRUCTION SITE MUST BE REMOVED IMMEDIATELY.



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Project
OAKHILL COLLEGE INNOVATION HUB

Title

EROSION AND SEDIMENT CONTROL DETAILS

Scale

NOT TO SCALE

Drawn P.C.	Designed J.C.	Checked L.S.	Approved J.C.
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Project Number	Drawing Number	Revision
S201020	C-06-11	E