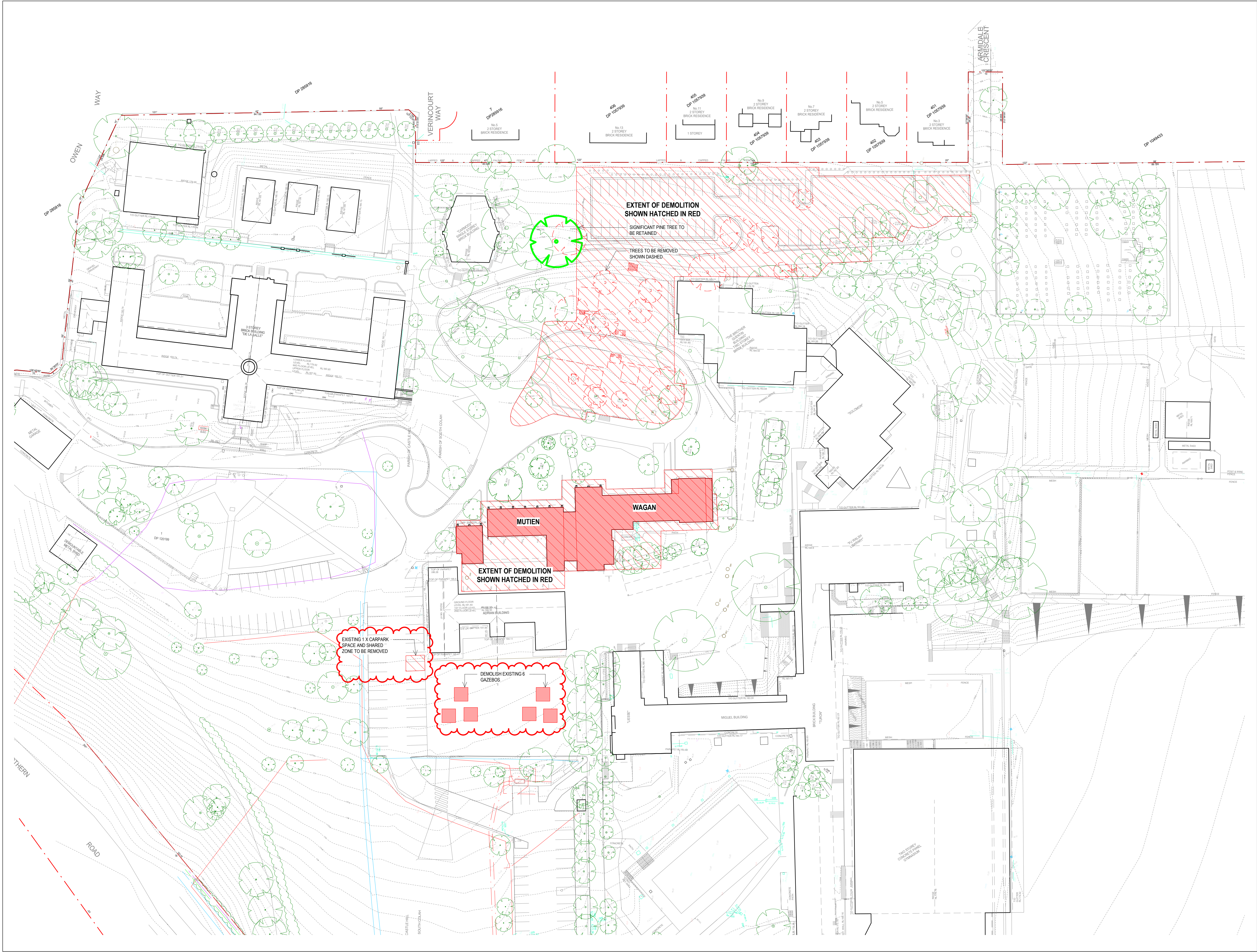




NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS
6501 ABBIE GALVIN
8558 WROCISLAWA TITKOWSKY
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GRISE
Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY
COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO
COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

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

CONSULTANT
ACOR

CONSULTANT
NDY

CONSULTANT
SCP CONSULTING

CONSULTANT
URBIS

PROJECT MANAGER
MOSTYN COPPER

CLIENT

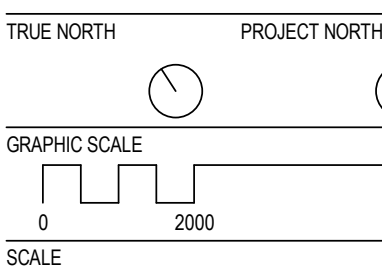
OAKHILL COLLEGE
CLIENT NUMBER

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

BVM PROJECT NUMBER

1904039

DRAWING KEY



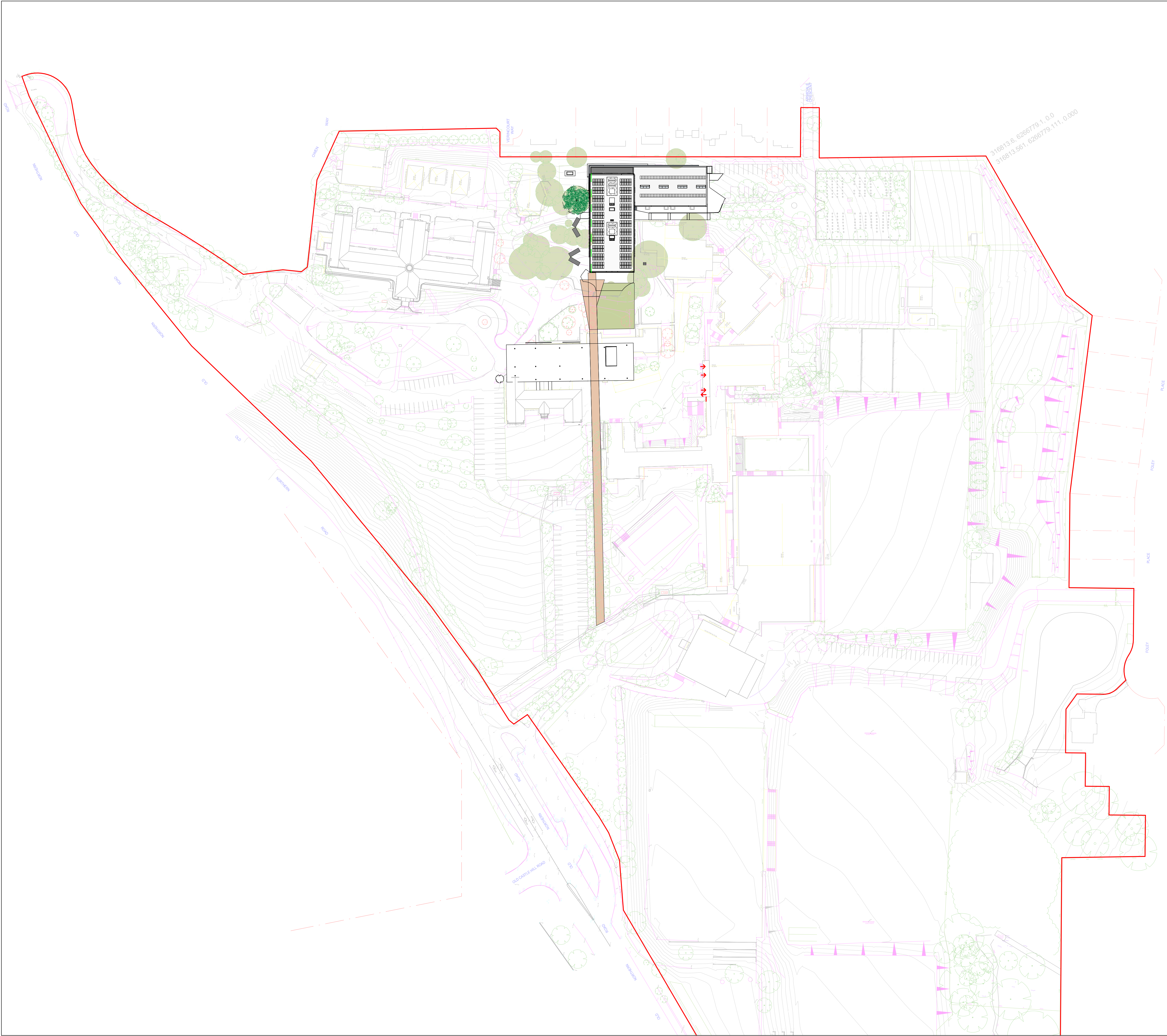
STATUS

DRAWING

EXISTING SITE/DEMOLITION
PLAN

AR-AR-A21_00-01

ISSUE
5



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS
6501 ABBIE GALVIN
8556 WINDSCHAKA TITOMOSKY
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GRISE
Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY
COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	23.04.2020	FOR INFORMATION
2	02.05.2020	FOR INFORMATION

CONSULTANT

CONSULTANT

CONSULTANT

CONSULTANT

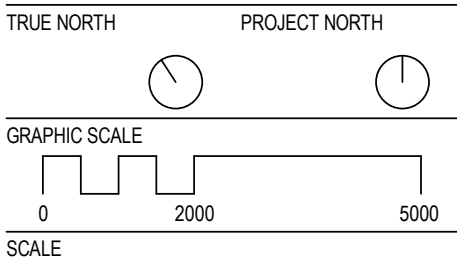
PROJECT MANAGER
MOSTYN COPPER
TEL 02 9241 1699
CLIENT

OAKHILL COLLEGE
CLIENT NUMBER

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

BVM PROJECT NUMBER

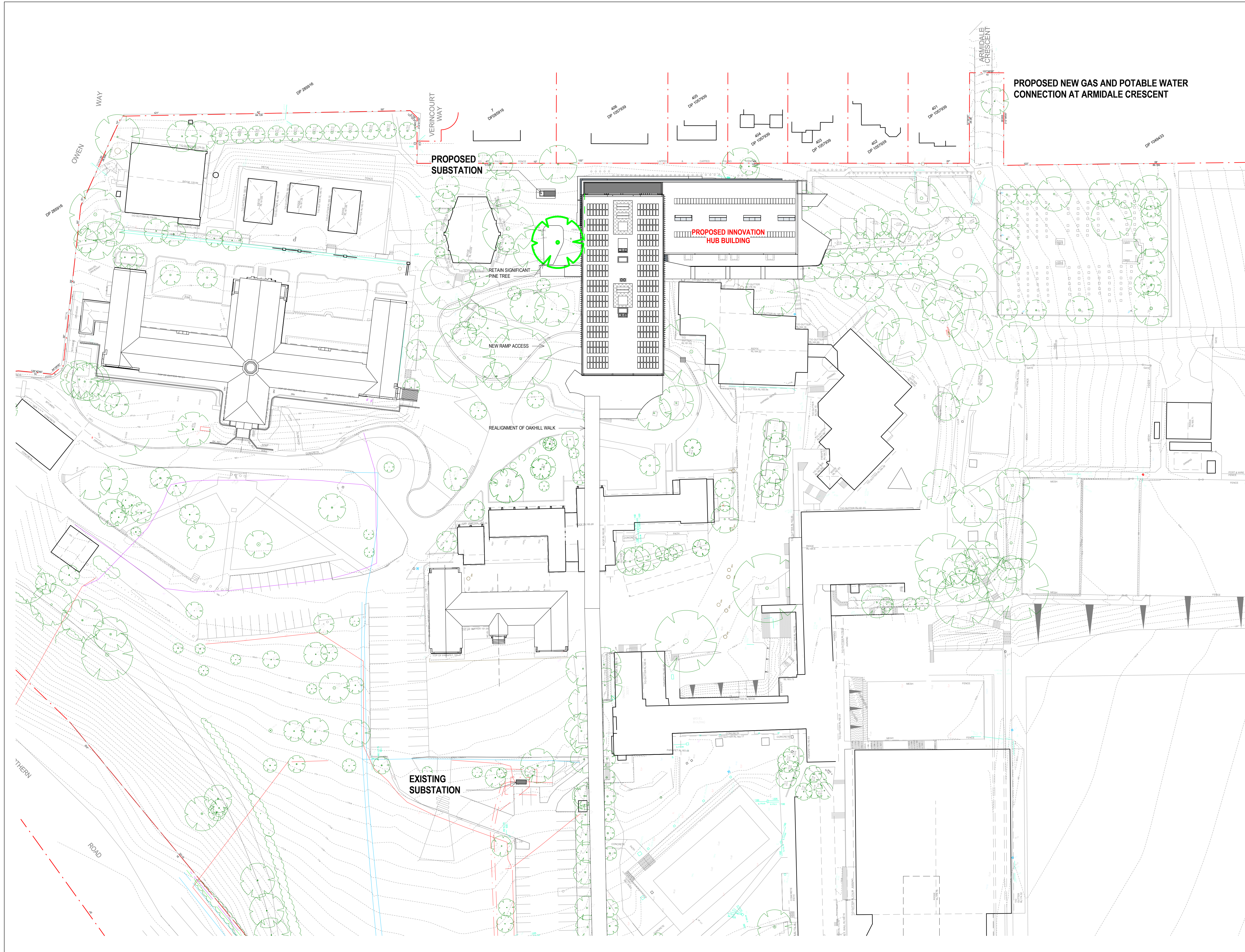
1904039
DRAWING KEY



1 : 1000@A1
STATUS

DRAWING

SITE
AR-A10_03-01
ISSUE
2



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS

6501 ABBIE GALVIN
8556 WINDTSCHEIM TITCHENSKY
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GROSE

Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY
COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

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

CONSULTANT

CONSULTANT

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

BVM PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH PROJECT NORTH



GRAPHIC SCALE

0 2000 5000

SCALE

1:500@A1

STATUS

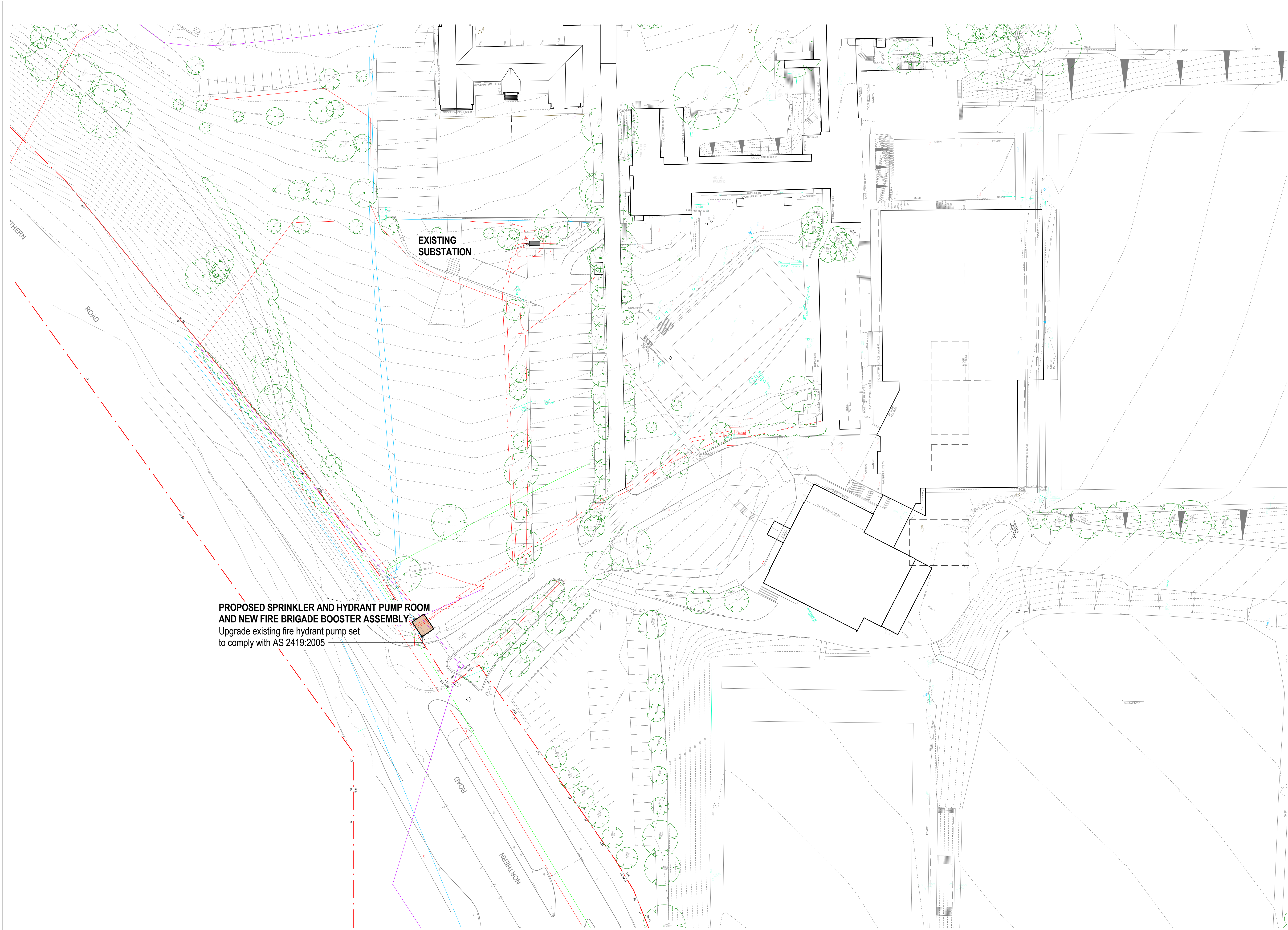
DRAWING

PROPOSED SITE PLAN

ISSUE

AR-A10_03-03

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



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS
6501 ABBIE GALVIN
8558 WROCZKA TCHOWSKY
7115 JULIAN ASHTON
7053 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GROSE
Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvn.com.au

INTELLECTUAL PROPERTY
COPYRIGHT BVN ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVN CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVN AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORIZED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVN'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVN FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING.

ISSUE	DATE	FOR
1	19.06.2020	FINAL REVIEW DA
2	25.06.20	FOR DA
3	26.06.2020	DEVELOPMENT APPLICATION

CONSULTANT

CONSULTANT

CONSULTANT

CONSULTANT

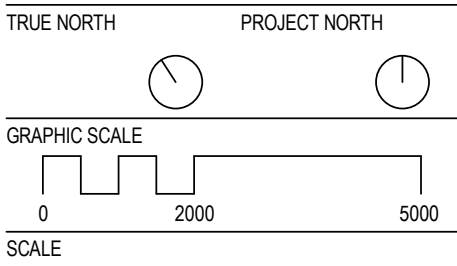
PROJECT MANAGER
MOSTYN COPPER
TEL 02 9241 1699
CLIENT

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

ISSUE
AR-A10_03-04
3



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS

6501 ABBIE GALVIN
8556 WINDYBARKA TITCHKOSKY
7155 JULIAN AUSTON
7153 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GRISE

Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY

COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	02.04.2020	FOR INFORMATION
2	14.04.2020	FOR INFORMATION
3	20.04.2020	FOR INFORMATION
4	28.04.2020	FOR INFORMATION
5	02.06.2020	FOR INFORMATION
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

CONSULTANT

CONSULTANT

CONSULTANT

PROJECT MANAGER

MOSTYN COPPER

TEL 02 9241 1699

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE

423 - 513 Old Northern Rd,

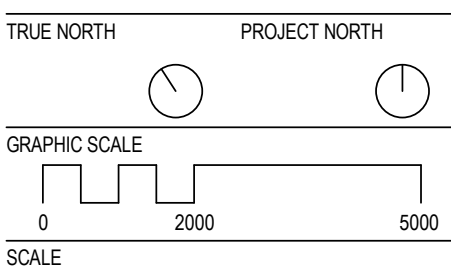
Castle Hill

NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY



1 : 200@A1

STATUS

DRAWING

GENERAL ARRANGEMENT
PLAN - LEVEL 01

AR-B10_01-01

ISSUE

9



EXTERNAL FINISHES CODE LEGEND

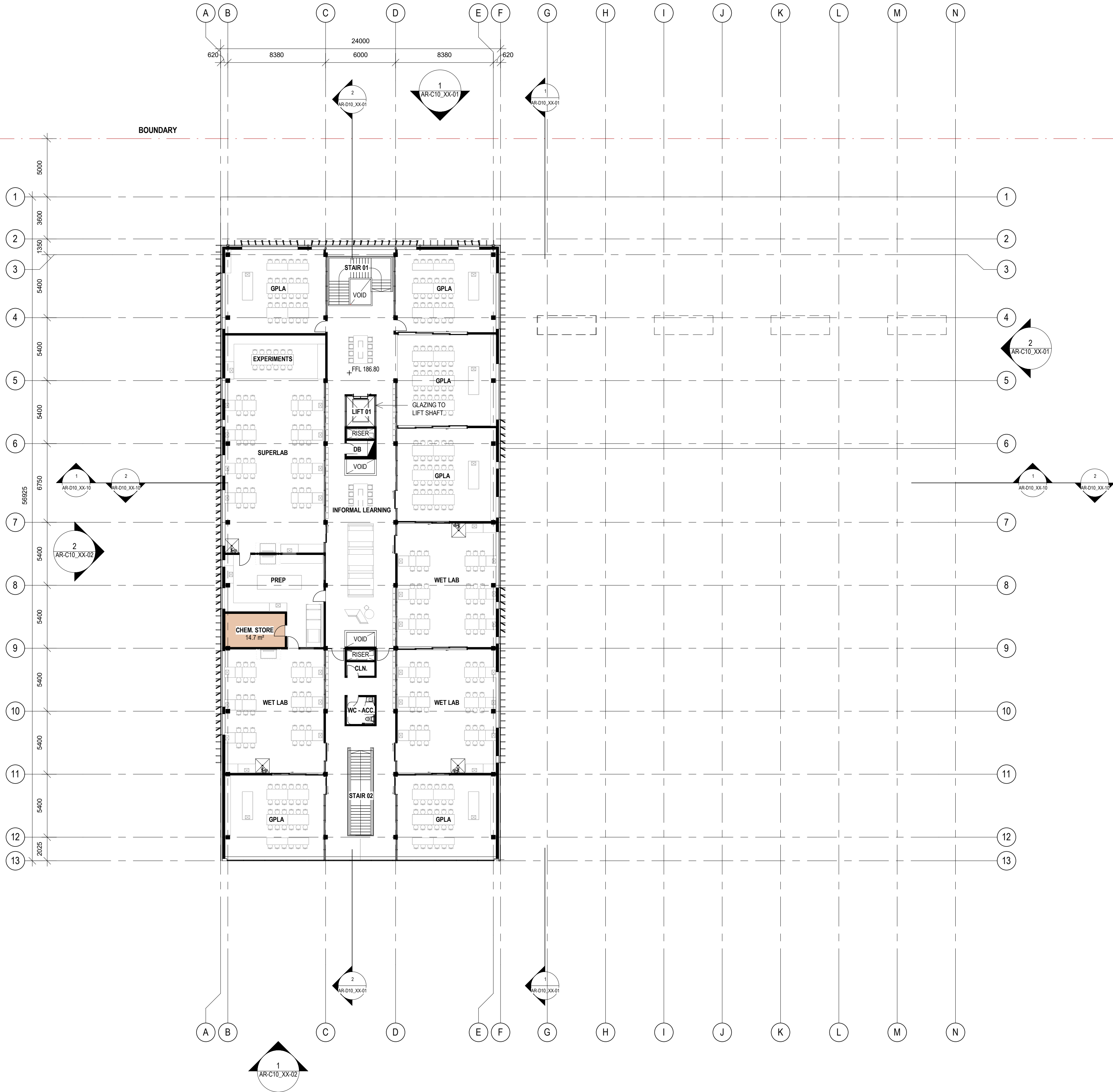
BRK01	HERITAGE RED BRICKWORK
BAL01	METAL BALUSTRADE
GLZ01	GLAZING
MTL01	METAL SHEETING - COPPER COLOUR TO MATCH BRICKWORK
MTL02	METAL SHADING FINS - COPPER COLOUR TO MATCH BRICKWORK
MTL03	METAL SHEETING
PAV01	BRICK PAVING
RF01	METAL SHEET ROOFING - LIGHT COLOURED
RF02	METAL GRATE DECK
RF03	GLAZED SKYLIGHT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





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 GLULAM



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS

6501 ABBIE GALVIN
8556 WINDYBUSH TOWN
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7157 PHILIP ROSSINGTON
4937 JAMES GROSE

Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY

COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	02.04.2020	FOR INFORMATION
2	14.04.2020	FOR INFORMATION
3	20.04.2020	FOR INFORMATION
4	28.04.2020	FOR INFORMATION
5	02.06.2020	FOR INFORMATION
6	19.06.2020	FINAL REVIEW DA
7	25.06.20	FOR DA
8	26.06.2020	DEVELOPMENT APPLICATION

CONSULTANT

CONSULTANT

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

BVM PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH

PROJECT NORTH

GRAPHIC SCALE

SCALE

1 : 200@A1

STATUS

DRAWING

GENERAL ARRANGEMENT

PLAN - LEVEL 02

AR-B10_02-01

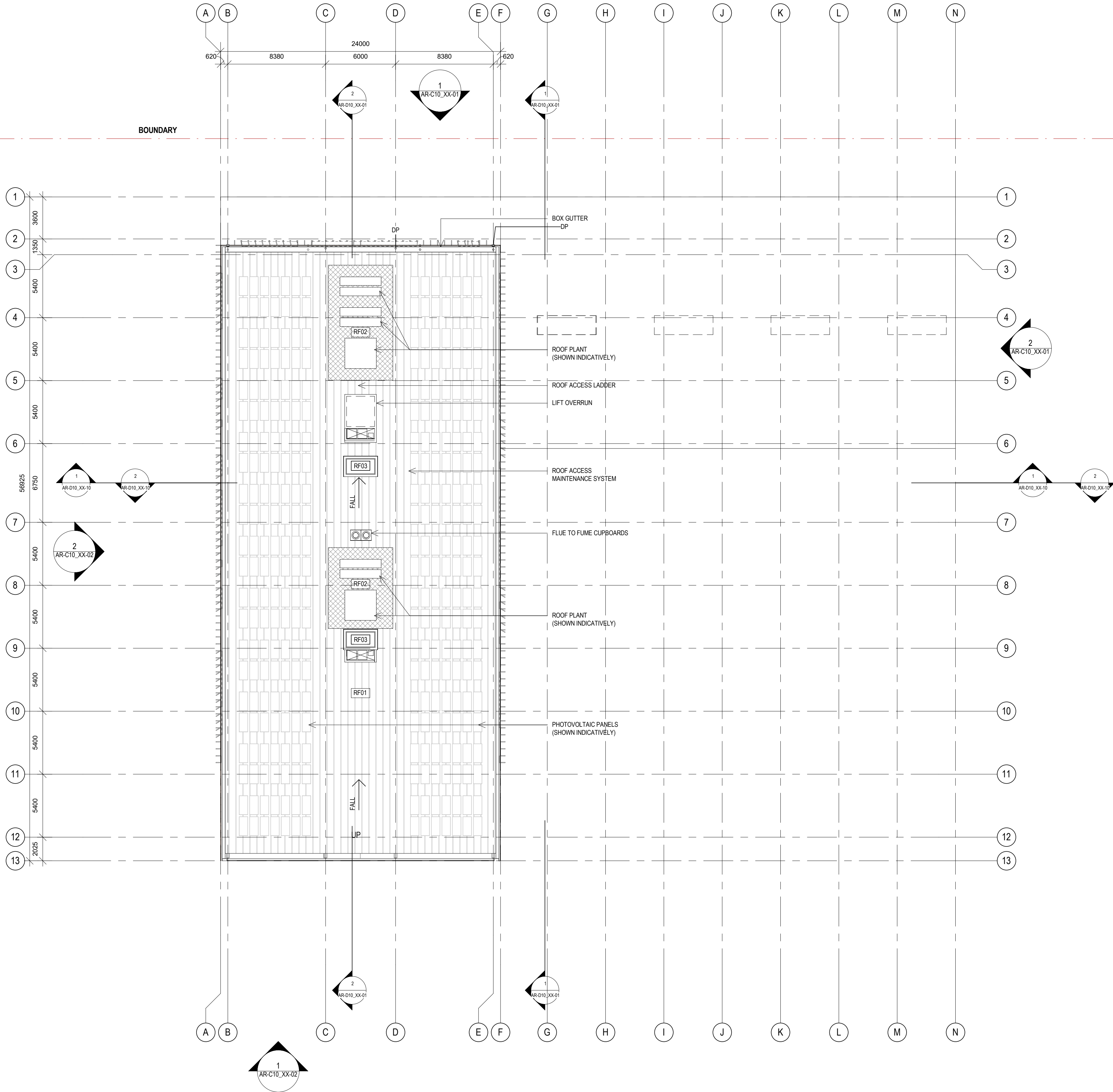
ISSUE

8



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



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS

6501 ABBIE GALVIN
8556 WINDYCHAKA TITCHKOSKY
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GROSE

Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY

COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED. ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS. DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	02.04.2020	FOR INFORMATION
2	14.04.2020	FOR INFORMATION
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

CONSULTANT

CONSULTANT

CONSULTANT

CONSULTANT

PROJECT MANAGER

MOSTYN COPPER

TEL 02 9241 1699

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

OAKHILL COLLEGE

423 - 513 Old Northern Rd,

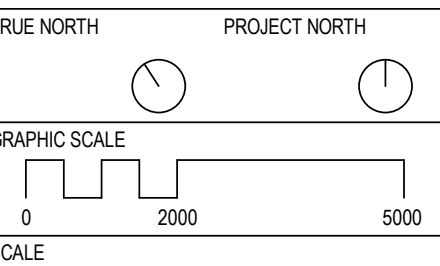
Castle Hill

NSW 2154

BVM PROJECT NUMBER

1904039

DRAWING KEY



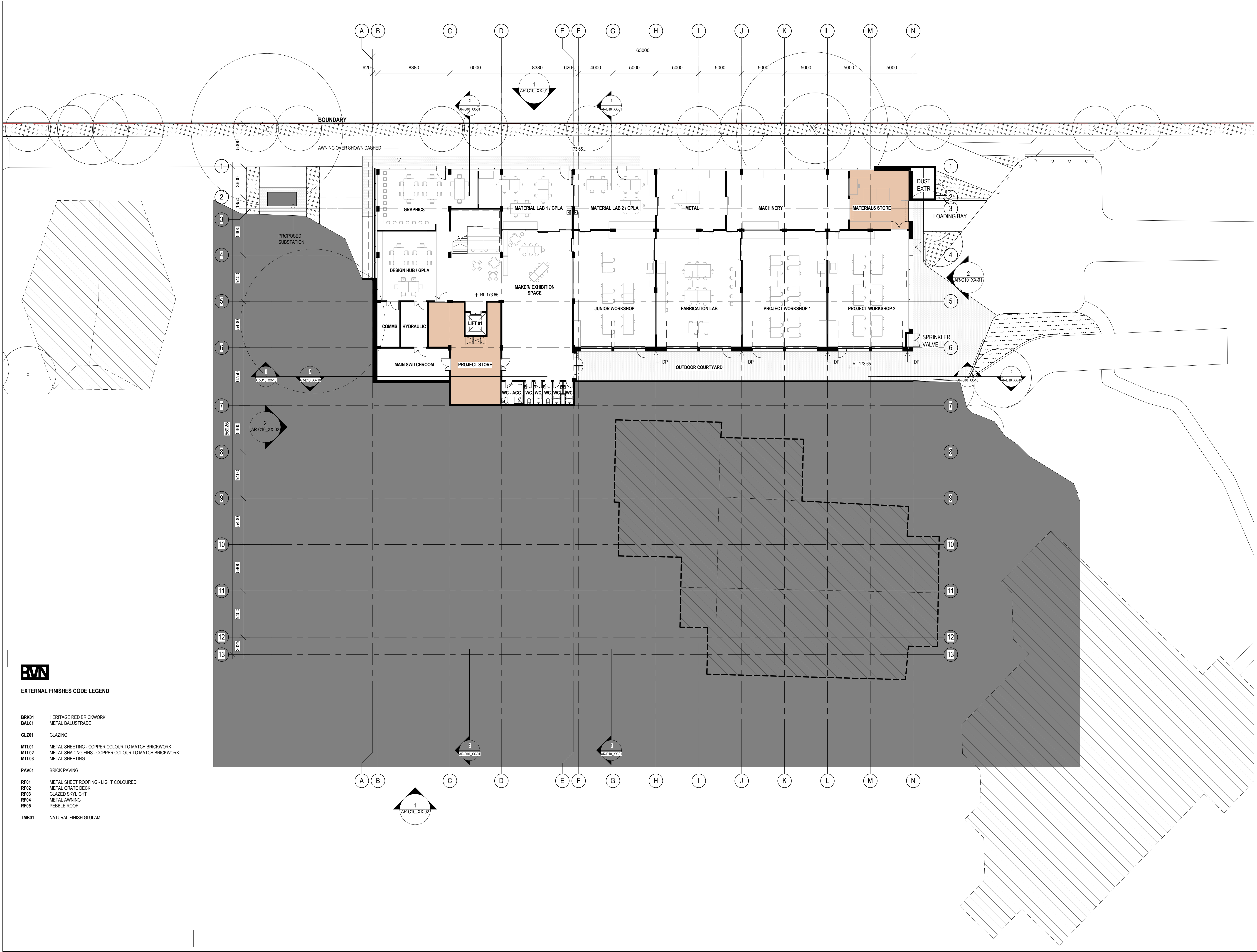
1 : 200@A1

STATUS

DRAWING

GENERAL ARRANGEMENT
PLAN - ROOF

ISSUE
AR-B10_03-01
7



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 GULAM



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS
6501 ABBIE GALVIN
8556 WLOTCHOWA TITOWSKY
7115 JULIAN ASHTON
7053 MATTHEW BLAIR
7151 PHILIP ROSSINGTON
4937 JAMES GROSE
Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY
COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	02.04.2020	FOR INFORMATION
2	14.04.2020	FOR INFORMATION
3	20.04.2020	FOR INFORMATION
4	28.04.2020	FOR INFORMATION
5	02.06.2020	FOR INFORMATION
6	19.06.2020	FINAL REVIEW DA
7	25.06.20	FOR DA
8	26.06.2020	DEVELOPMENT APPLICATION

CONSULTANT

CONSULTANT

CONSULTANT

CONSULTANT

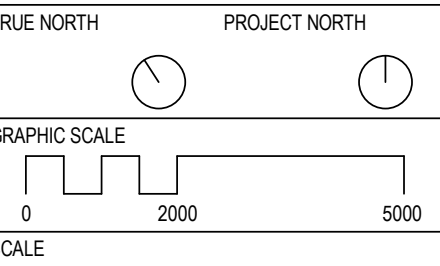
PROJECT MANAGER
MOSTYN COPPER
TEL 02 9241 1699
CLIENT

OAKHILL COLLEGE
CLIENT NUMBER

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

BVM PROJECT NUMBER

1904039
DRAWING KEY



DRAWING

GENERAL ARRANGEMENT
PLAN - LOWER GROUND

ISSUE
AR-B10_LG-01
8



COPYRIGHT BVN ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
 GREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
 PAYMENT IN FULL OF ALL BVN CHARGES. THIS DOCUMENT MAY ONLY
 BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
 HAS BEEN CREATED AND DELIVERED, AS NOTIFIED IN WRITING BY
 BVN AND THIS DOCUMENT MAY NOT BE OTHERWISE USED, OR COPIED,
 OR UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
 RISK AND WITHOUT LIMITING BVN'S RIGHTS THE USER RELEASES AND
 INDEMNIFIES BVN FROM AND AGAINST ALL LOSS SO ARISING.

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	02.04.2020	FOR INFORMATION
2	14.04.2020	FOR INFORMATION
3	20.04.2020	FOR INFORMATION
4	28.04.2020	FOR INFORMATION
5	13.05.2020	FOR INFORMATION
6	02.06.2020	FOR INFORMATION
7	19.06.2020	FINAL REVIEW DA
8	25.06.20	FOR DA
9	26.06.2020	DEVELOPMENT APPLICATION
10	09.12.2020	DEVELOPMENT APPLICATION

COR

JDY

SCP CONSULTING

URBIS

MOSTYN COPPER

LIENT

CLIENT NUMBER

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

VN PROJECT NUMBER

904039

RAWING KEY

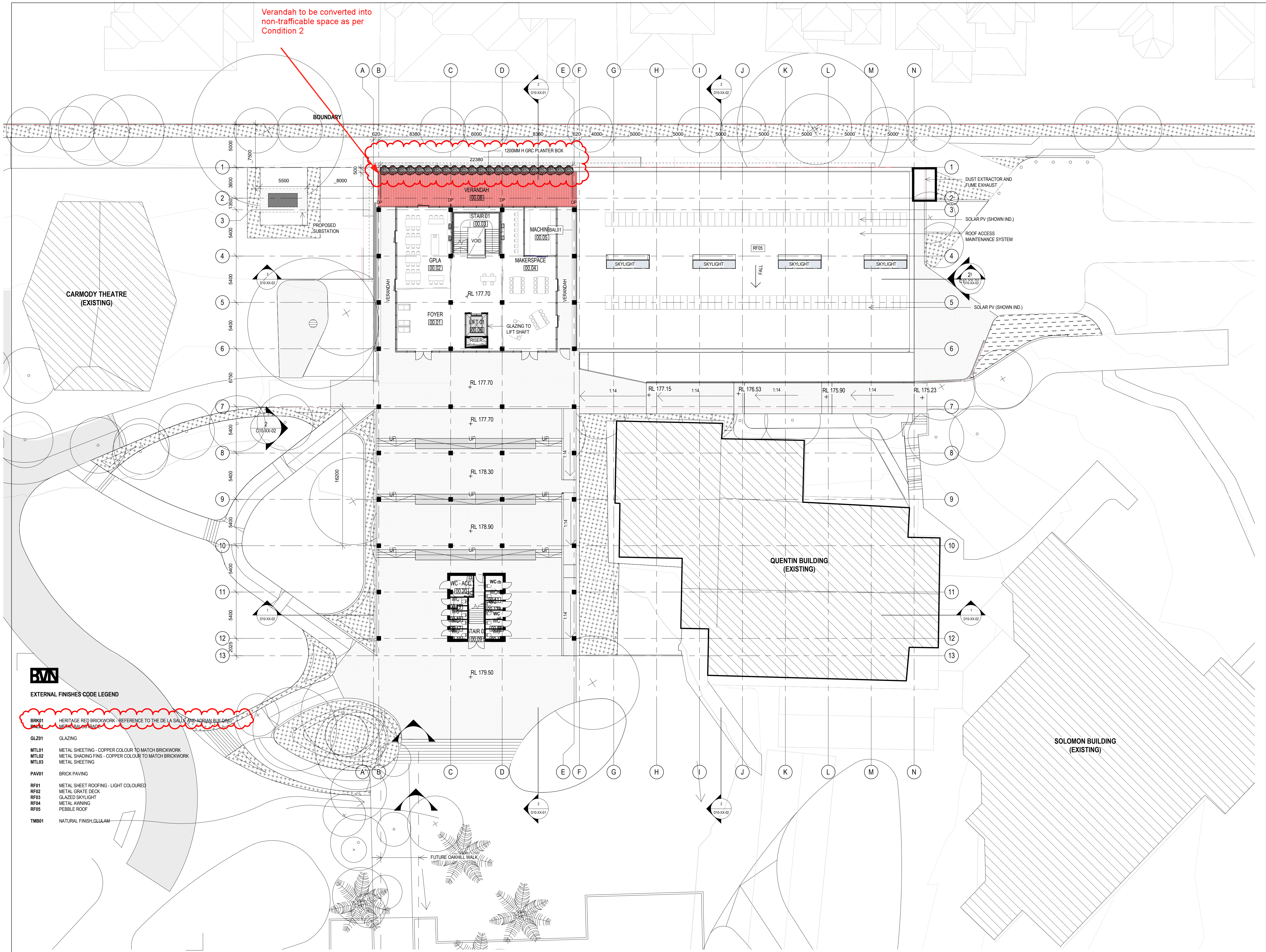
1:200@A1

STATUS

RAWING

GENERAL ARRANGEMENT PLAN - GROUND

ISSUE
10



INTELLECTUAL PROPERTY

COPYRIGHT BVN ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO PAYMENT IN FULL OF ALL BVN CHARGES. THIS DOCUMENT MAY ONLY BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY BVN AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED. ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE RISK AND WITHOUT LIMITING BVN'S RIGHTS THE USER RELEASES AND INDEMNIFIES BVN FROM AND AGAINST ALL LOSS SO ARISING.

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS. DO NOT SCALE THIS DRAWING.

ISSUE	DATE	FOR
1	28.04.2020	FOR INFORMATION
2	02.05.2020	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

CONSULTANT

ACOR

CONSULTANT

NDY

CONSULTANT

SCP CONSULTING

CONSULTANT

URBIS

PROJECT MANAGER

MOSTYN COPPER

CLIENT

OAKHILL COLLEGE

CLIENT NUMBER

PROJECT

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

BVN PROJECT NUMBER

1904039

DRAWING KEY

TRUE NORTH PROJECT NORTH

GRAPHIC SCALE

0 2000 5000
SCALE

1 : 200@A1

STATUS

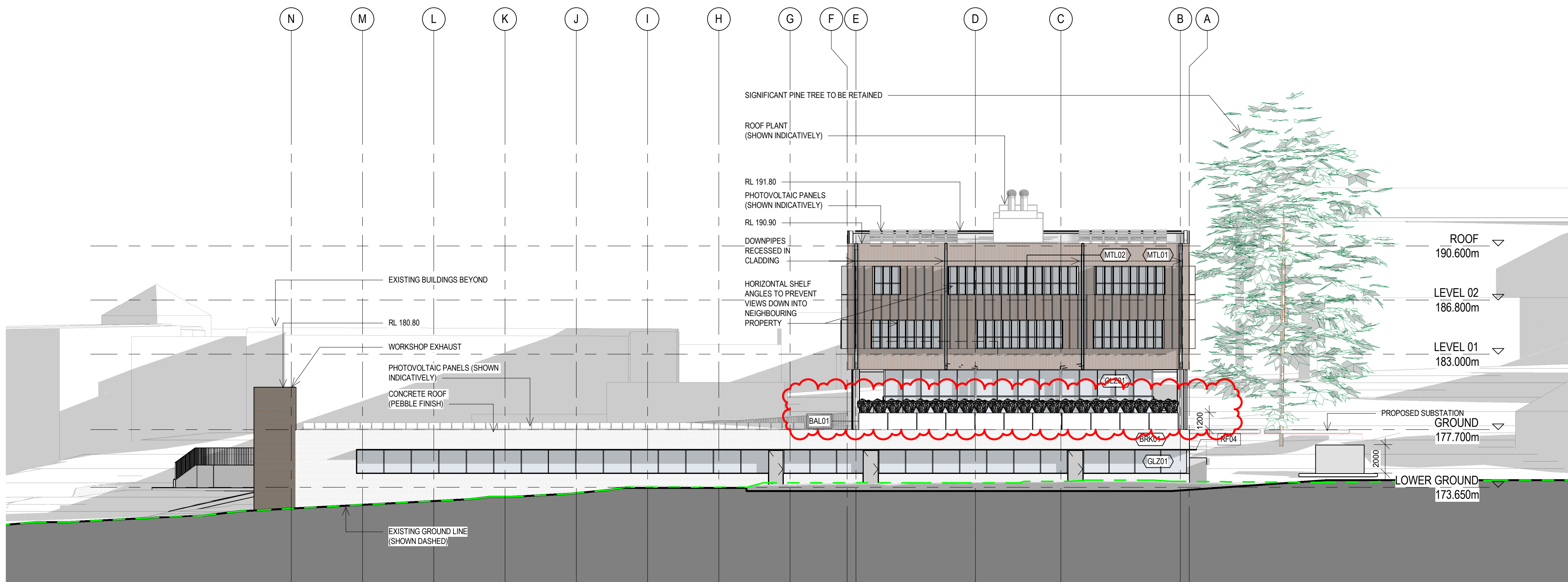
DRAWING

OVERALL ELEVATIONS

AR-C10_XX-01

ISSUE

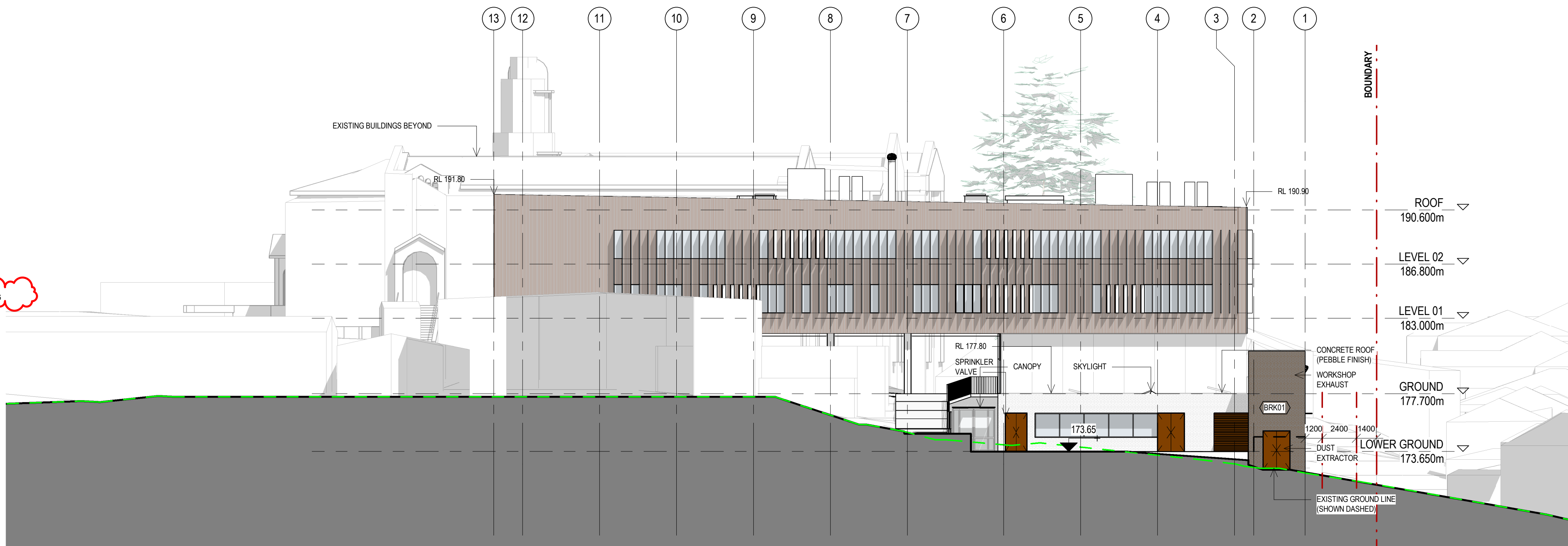
6



1 DA ELEVATION - NORTH
AR-B10_01-01

EXTERNAL FINISHES CODE LEGEND

BRK01	HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDING
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-B10_00-01



NSW ARCHITECTS REGISTRATION BOARD /
NOMINATED ARCHITECTS

6501 ABBIE GALVIN
8556 WANDZSOMKA TITOMOSKY
7115 JULIAN ASHTON
7153 MATTHEW BLAIR
7157 PHILIP ROSSINGTON
4937 JAMES GROSE

Telephone +61 2 8297 7200
Facsimile +61 2 8297 7299
www.bvm.com.au

INTELLECTUAL PROPERTY

COPYRIGHT BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE
AGREED IN WRITING ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO
PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY
BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT
HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY
BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED OR COPIED.
ANY UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE
RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND
INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE

CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

ISSUE	DATE	FOR
1	28.04.2020	FOR INFORMATION
2	02.05.2020	FOR INFORMATION
3	19.06.2020	FINAL REVIEW DA
4	25.06.20	FOR DA
5	26.06.2020	DEVELOPMENT APPLICATION
6	23.09.2020	FOR INFORMATION
7	09.12.2020	DEVELOPMENT APPLICATION

CONSULTANT

ACOR

CONSULTANT

NDY

CONSULTANT

SCP CONSULTING

CONSULTANT

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

SCALE

0

2000

5000

1 : 200@A1

STATUS

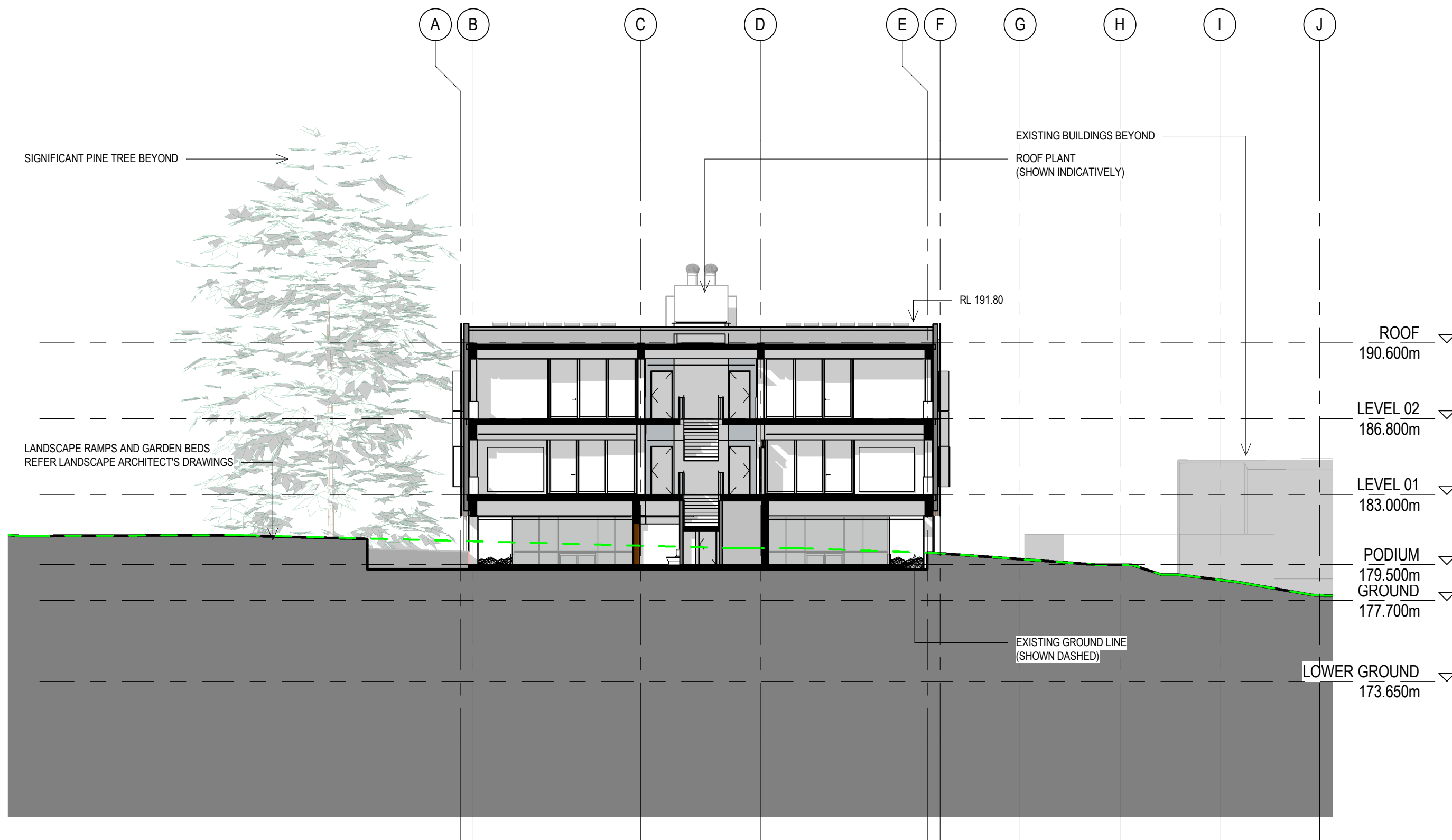
DRAWING

OVERALL ELEVATIONS

AR-C10_XX-02

ISSUE

7



1
10 DA ELEVATION - SOUTH



EXTERNAL FINISHES CODE LEGEND

BRK01 HERITAGE RED BRICKWORK - REFERENCE TO THE DE LA SALLE AND ADRIAN BUILDING
PAV01 METAL GRATE DECK

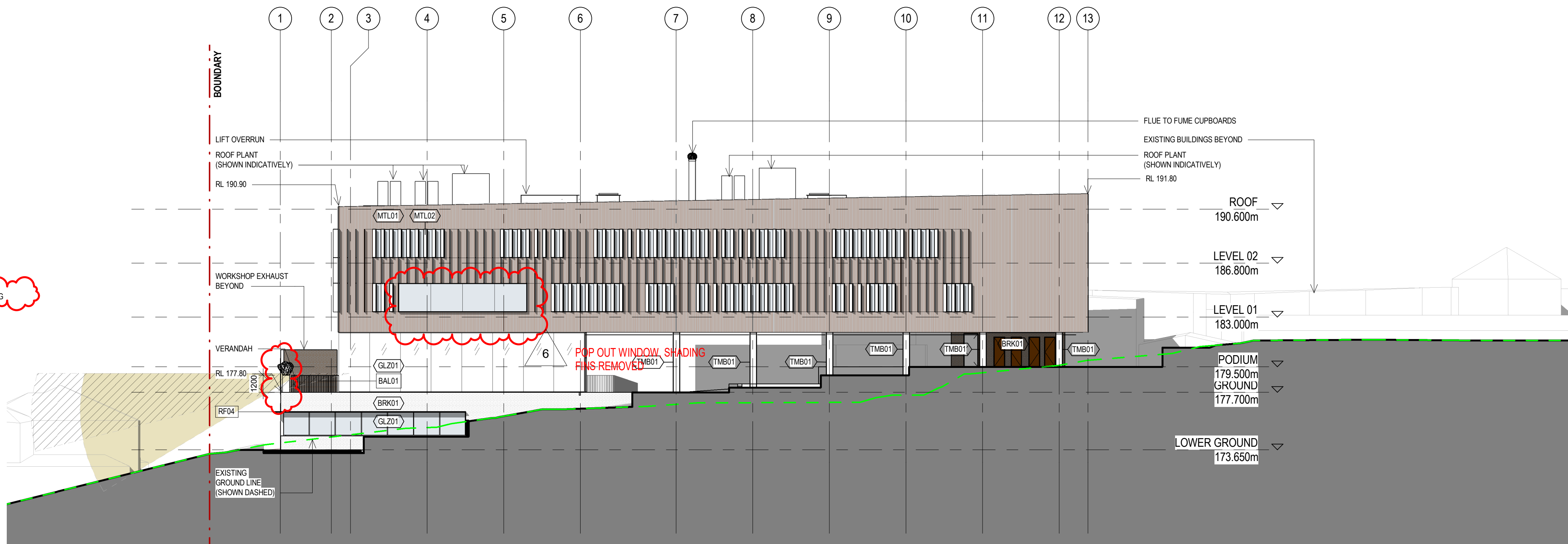
GLZ01 GLAZING

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
AR-B10_00-01 DA ELEVATION - WEST

INTELLECTUAL PROPERTY

COPYRIGHT BY BVM ARCHITECTURE PTY LIMITED. UNLESS OTHERWISE AGREED IN WRITING, ALL RIGHTS TO THIS DOCUMENT ARE SUBJECT TO PAYMENT IN FULL OF ALL BVM CHARGES. THIS DOCUMENT MAY ONLY BE USED FOR THE EXPRESS PURPOSE AND PROJECT FOR WHICH IT HAS BEEN CREATED AND DELIVERED. AS NOTIFIED IN WRITING BY BVM AND THIS DOCUMENT MAY NOT BE OTHERWISE USED, OR COPIED, OR UNAUTHORISED USE OF THIS DOCUMENT IS AT THE USER'S SOLE RISK AND WITHOUT LIMITING BVM'S RIGHTS THE USER RELEASES AND INDEMNIFIES BVM FROM AND AGAINST ALL LOSS SO ARISING.

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR
TO COMMENCEMENT OF WORK OR PREPARATION OF SHOP DRAWINGS.
DO NOT SCALE THIS DRAWING

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

CONSULTANT
ACORCONSULTANT
IDYCONSULTANT
SCP CONSULTINGCONSULTANT
URBIS

PROJECT MANAGER
MOSTYN COPPER

LIENT

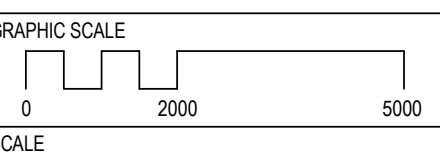
DAKHILL COLLEGE
CLIENT NUMBER

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

VN PROJECT NUMBER

904039

RAWING KEY



STATUS

RAWING

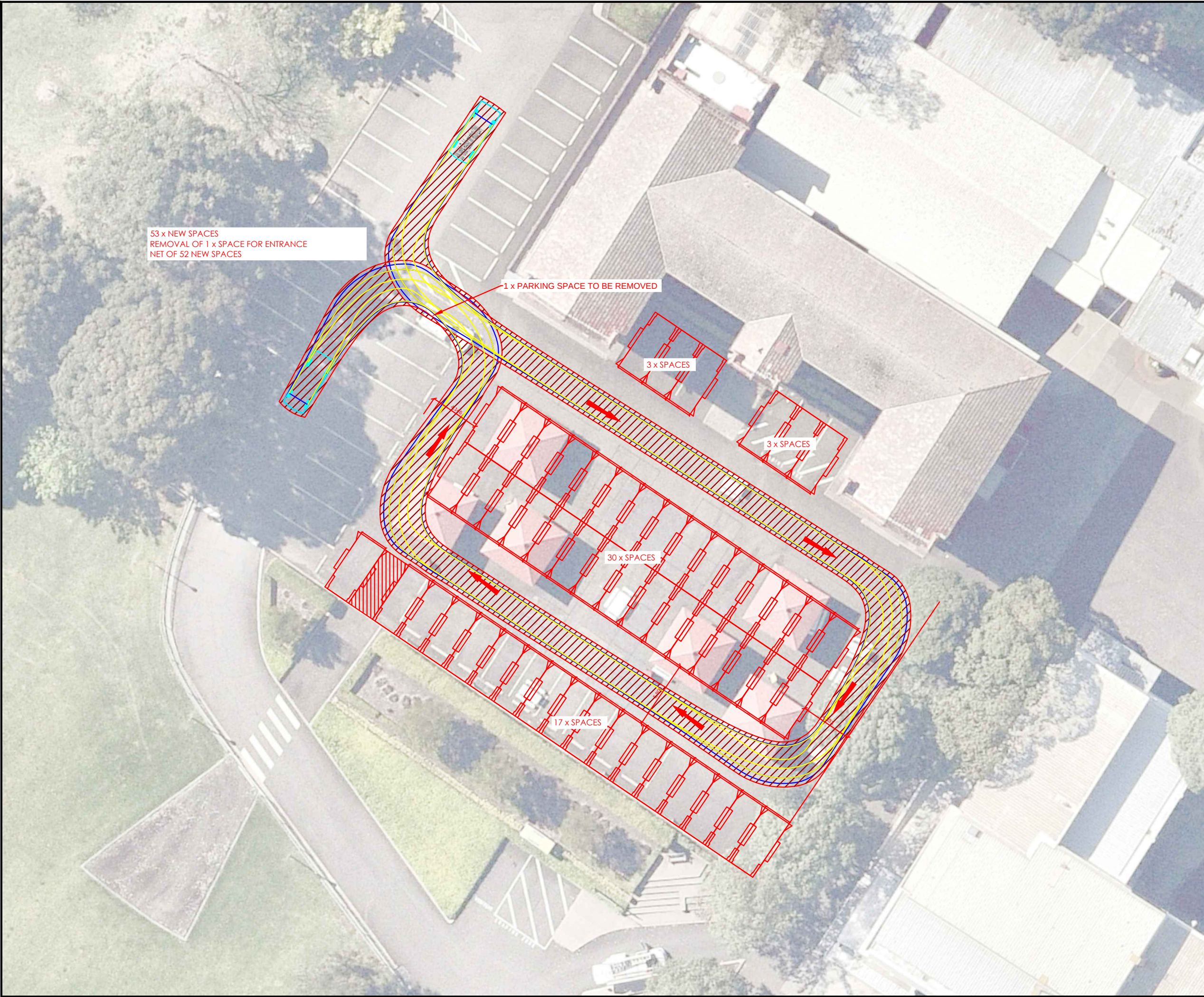
LONG SECTIONS

AR-D10_XX-01	6
--------------	---



EXTERNAL FINISHES CODE LEGEND

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



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. A

Revision Note
Concept Design

By. KY

Date
1/12/20

Swept Path Legend

Wheel Path

Vehicle Body Envelope

Clearance Envelope (300mm)

Architect

Client

MostynCopper

Scale / Plan Orientation

0 3 6 9 12m

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

t: +61 2 8324 8700
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.
20.132

Drawing Phase
DA

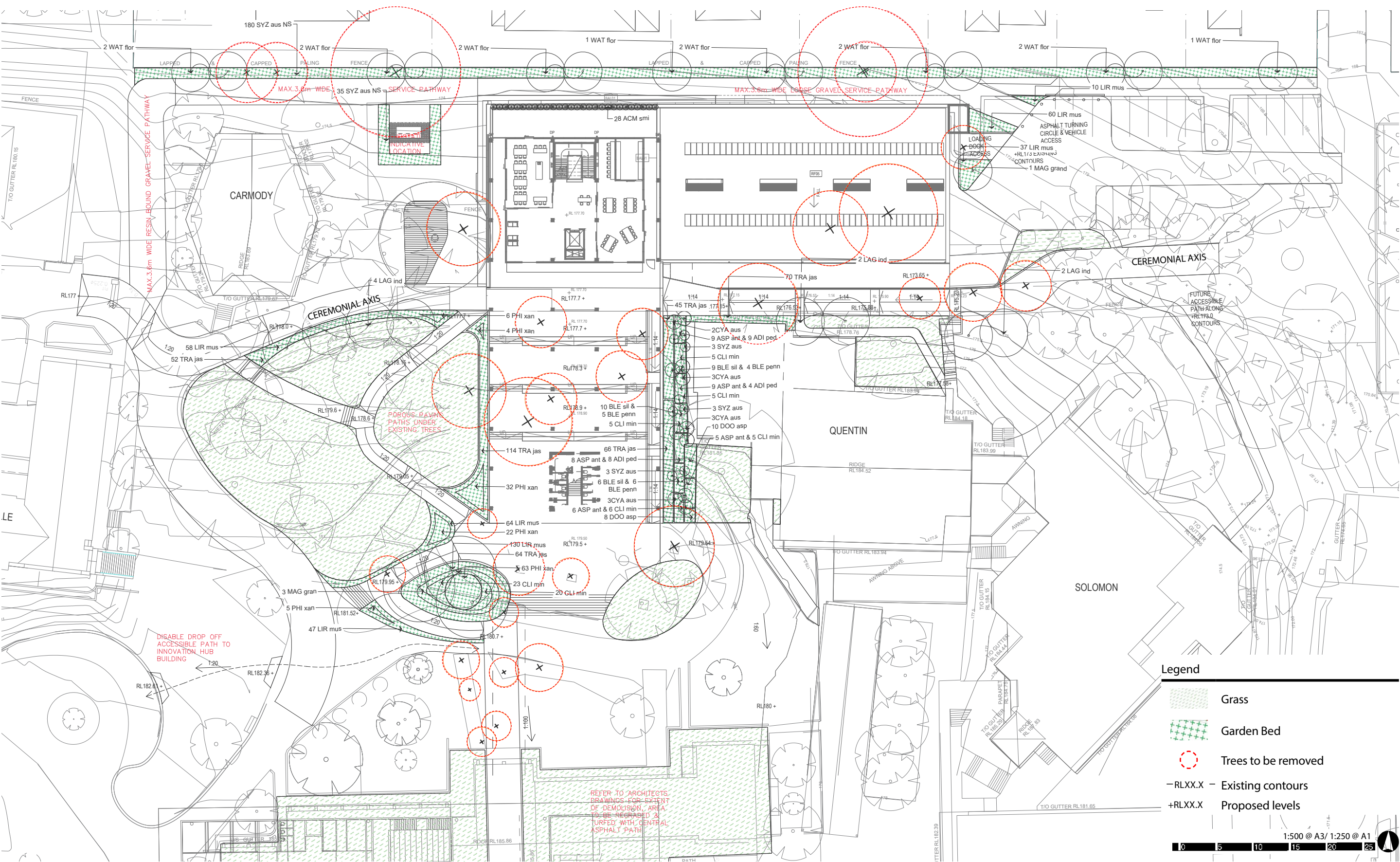
Drawing No.
SK.01

Rev.
A

LANDSCAPE CONCEPT PLAN



C.1 PLANTING PLAN



C.2 PLANTING SCHEDULE

The planting design will:

Include luscious planting, provide a unique design language, provide shade, form and character, create liveable, and diverse spaces for the staff and students.

Plants have been chosen for their contrasting form foliage and colour, promoting a diversity of trees and understory planting. The plant palette responds to the existing domestic and native species used in and around the site and is sympathetic to the local climatic conditions.

- Soil depths on podium will comply with Councils minimum requirements for shrubs (600mm) and turf/grasses(200mm).
- Refer to Table 1 and detailed planting plan for plant quantities.

Table 1 Planting Schedule

PLANT CODE	BOTANICAL NAME	COMMON NAME	MIN CALLIPER @300MM HEIGH (MM)	MATURITY HEIGHT & SPREAD (M)	CONTAINER SIZE	DENSITY/ M²	QTY
TREES							
CYA aus	Cyathea australis	Rough Tree Fern'	TBC	6-8m x 5m	45L	as shown	11
LAG ind	Lagerstroemia indica	Crepe Myrtle	TBC	6-8m x 5m	100L	as shown	8
MAG gra	Magnolia grandiflora	Magnolia Little Gem	TBC	12m x 8m	100L	as shown	4
SYZ aus P	Syzigium australe 'Pinnacle'	Lilly Pilly Pinnacle	TBC	3m x 1.5m	75L	as shown	9
WAT flor	Waterhousia floribunda	Weeping Lilly Pilly	TBC	10m x 6m	100L	as shown	14
HEDGES							
SYZ aus	Syzygium australe	Lilly Pilly Northern Select	n/a	5m x 1.5m	75L	1 (Mature Hedges)	215
ACM smi	Acmena smithii 'minor'	Dwarft Lilly Pilly	n/a	2.5m x 1-1.15m	25L	800mm Centres	28
SHRUBS, GROUNDCOVERS & GRASSES							
CLI min	Clivia miniata	Kaffir Lily	n/a	0.5m x 0.5m	200mm	3	69
LIR mus	Liriope muscari	Big Blue Lily Turf	n/a	0.5m x 0.5m	200mm	3	406
PHI xan	Philodendron xanadu	Winterbourn	n/a	0.5m x 0.5m	200mm	3	132
TRA jas	Trachelospermum jasminoides	Chinese Star Jasmine	n/a	0.5m x 0.5m	200mm	3	411
FERNERY & ACCENTS							
ADI ped	Adiantum pedatum	Maidenhair Fern	n/a	0.5m x 0.5m	200mm	3	21
ASP ant	Asplenium antiquum	Bird's nest fern	n/a	1m x 1.5m	300mm	3	37
BLE pen	Blechnum pennamarina	Alpine Water Fern	n/a	0.5m x 0.5m	200mm	3	15
BLE sil	Blechnum Silver	Lady fern	n/a	1m x 1.5m	300mm	3	25

PLANTING PALLETE





B	ISSUE FOR DEVELOPMENT APPLICATION		24/06/20
A	DRAFT DEVELOPMENT APPLICATION		18/06/20
Sr			Date



L2 Danchen House
507 Kent St Sydney NSW 2000
ABN 80 003 076 024

T (02) 9267 9312
mail@scpconsult.com.au
www.scpconsult.com.au



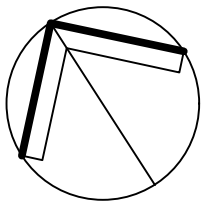
Project	OAKHILL COLLEGE INNOVATION HUB
---------	---------------------------------------

Title
BULK EARTHWORKS PLAN

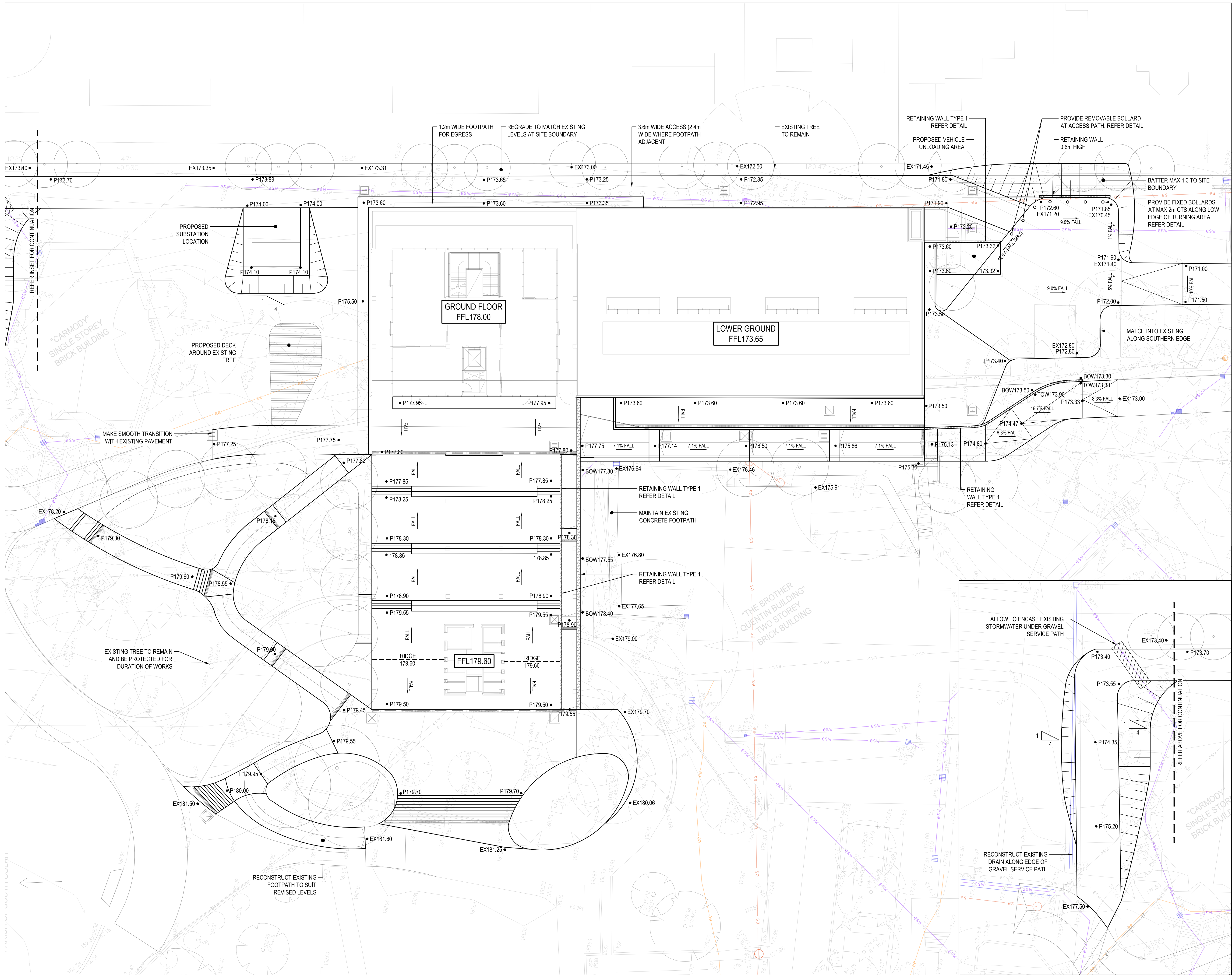


Drawn P.C.	Designed J.C.	Checked L.S.	Approved J.C.
Project Number S201020		Drawing Number C-02-01	
			Revision B

THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE COPYRIGHT AND THE PROPERTY OF SCP CONSULTING AND MUST NOT BE USED, REPRODUCED OR COPIED WHOLLY OR IN PART WITHOUT THE WRITTEN PERMISSION OF SCP CONSULTING



NORTH



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

B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20



engineers
and development
consultants

L2 Danchen House
507 Kent St Sydney NSW 2000
ABN 80 003 076 024

T (02) 9267 9312
m@scpsconsult.com.au
www.scpsconsult.com.au



Oakhill
COLLEGE



MCG
HOSTIN COPPER GROUP

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

PAVEMENT TYPE 4
GRAVEL SERVICE PATH PAVEMENT

12% 47' 40.535'

A compass rose with a circle and a vertical line. The top of the line is labeled "NORTH".



LOWER GROUND
FFL173.65

SUSPENDED SLAB OVER
OSD AND RAINWATER TANK

REFER ABOVE FOR CONTINUATION

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



Project	OAKHILL COLLEGE INNOVATION HUB
---------	---------------------------------------

Title	PAVEMENT PLAN
-------	---------------

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.
---------------	------------------	-----------------	------------------

Project Number	Drawing Number	Revision
S201020	C-03-11	B

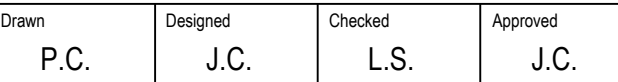


- | | | |
|-----|-----------------------------------|----------|
| B | ISSUE FOR DEVELOPMENT APPLICATION | 24/06/20 |
| A | DRAFT DEVELOPMENT APPLICATION | 18/06/20 |
| Rev | Revision Description | Date |

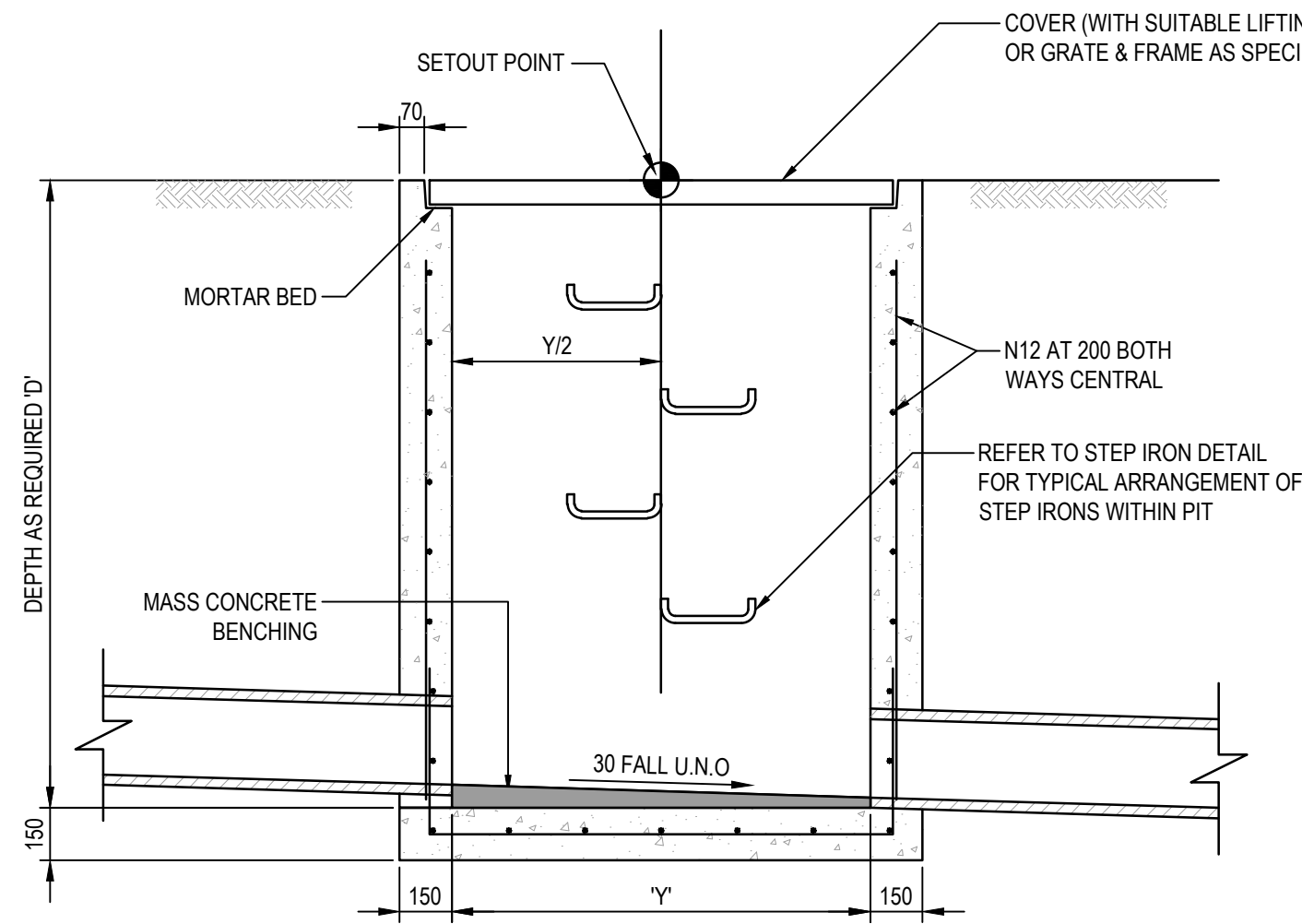


Title

STORMWATER DRAINAGE PLAN



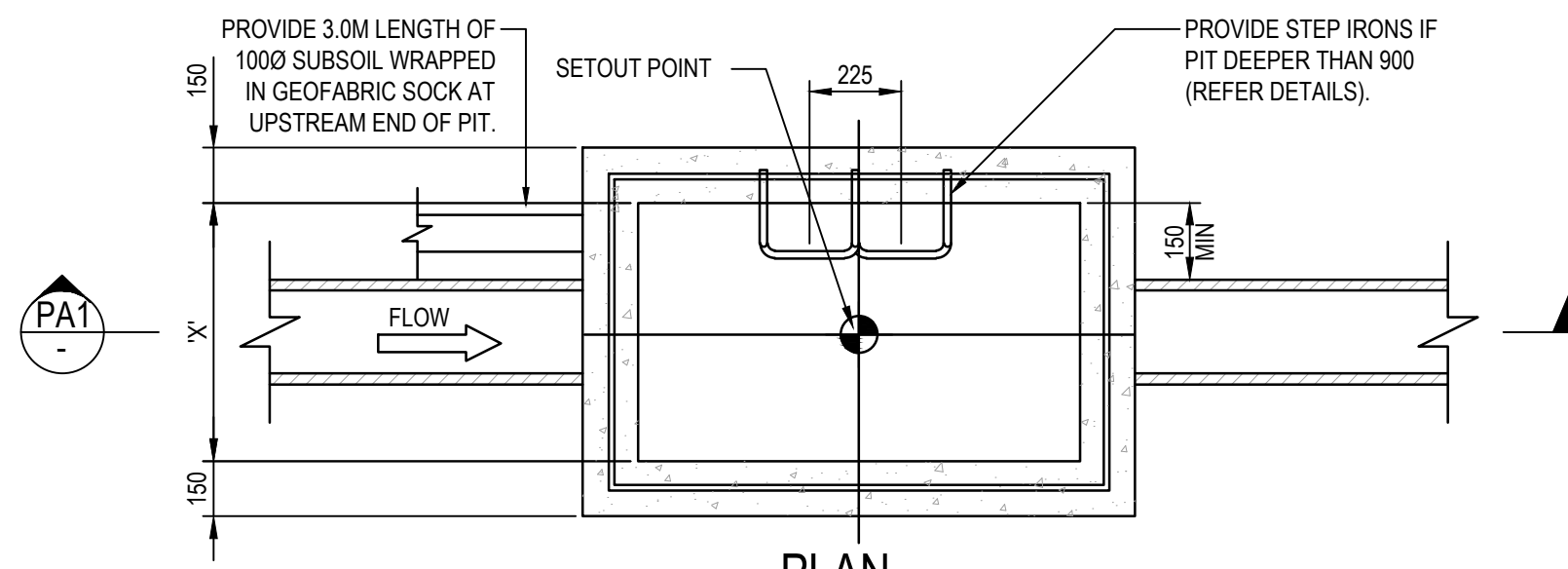
Project Number	Drawing Number	Revision
S201020	C-05-01	B



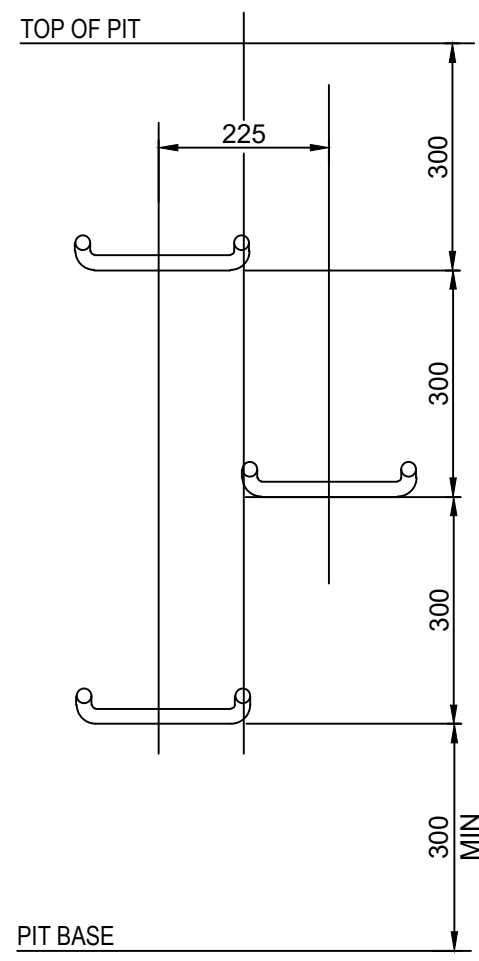
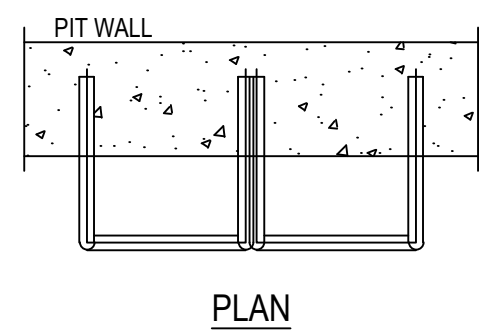
SECTION PA1

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

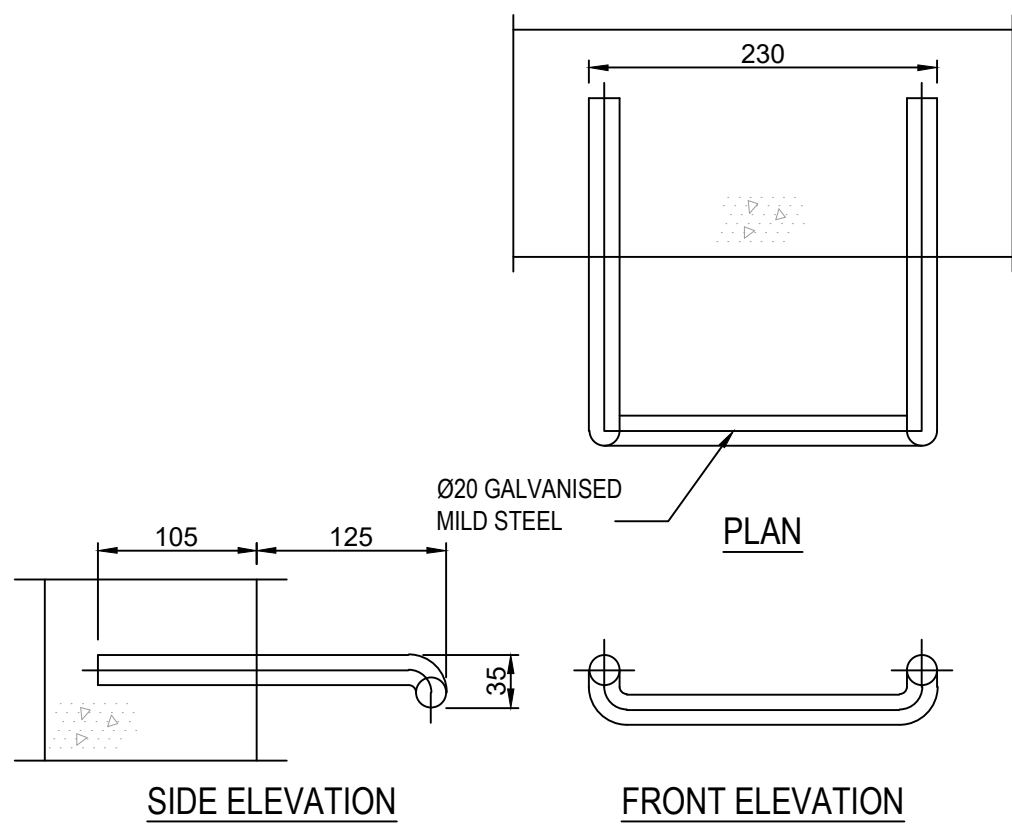
NOTE: PITS DENOTED * SHALL BE USED ONLY WHERE SPECIFIED IN DRAINAGE SCHEDULE OR ON PLAN.



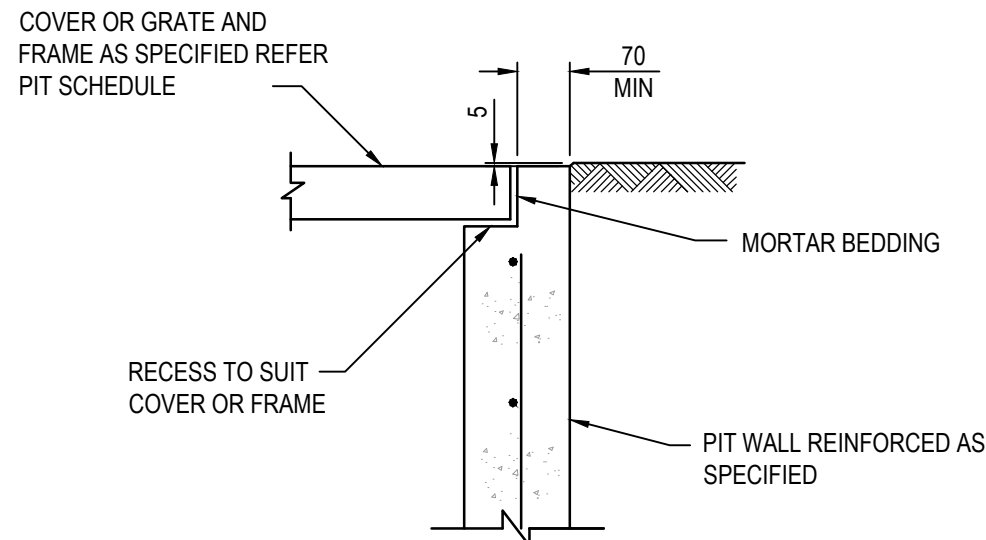
SURFACE INLET/JUNCTION PIT
SCALE 1:20



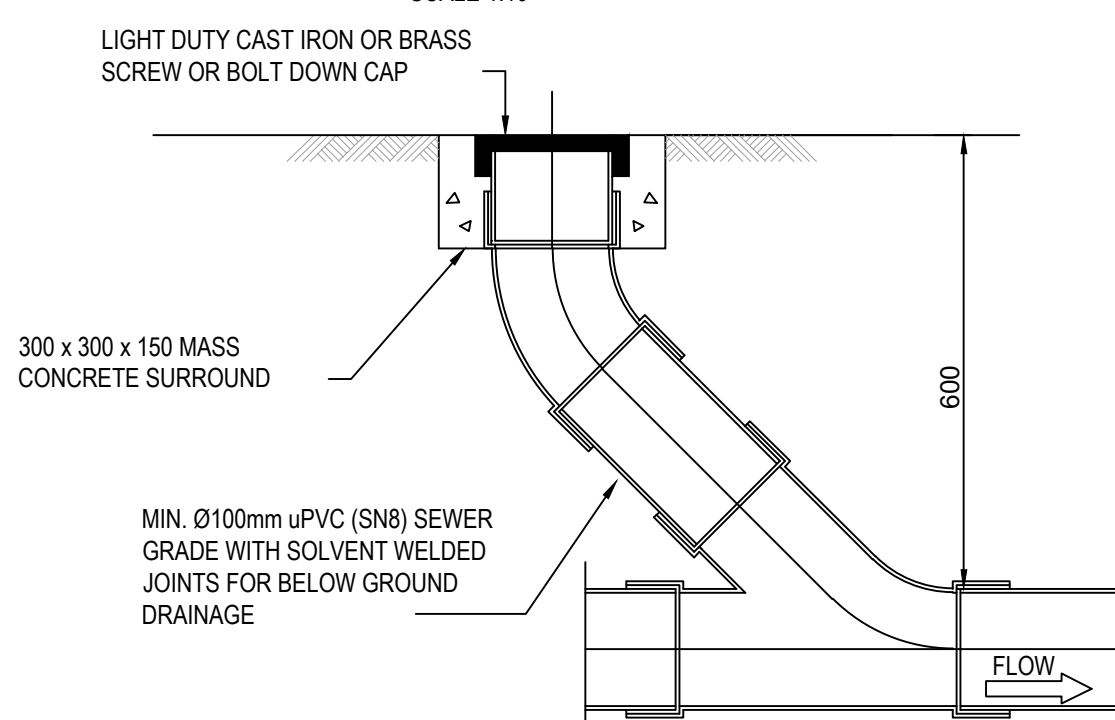
STEP IRON
PLACEMENT TO PIT WALL
NOT TO SCALE



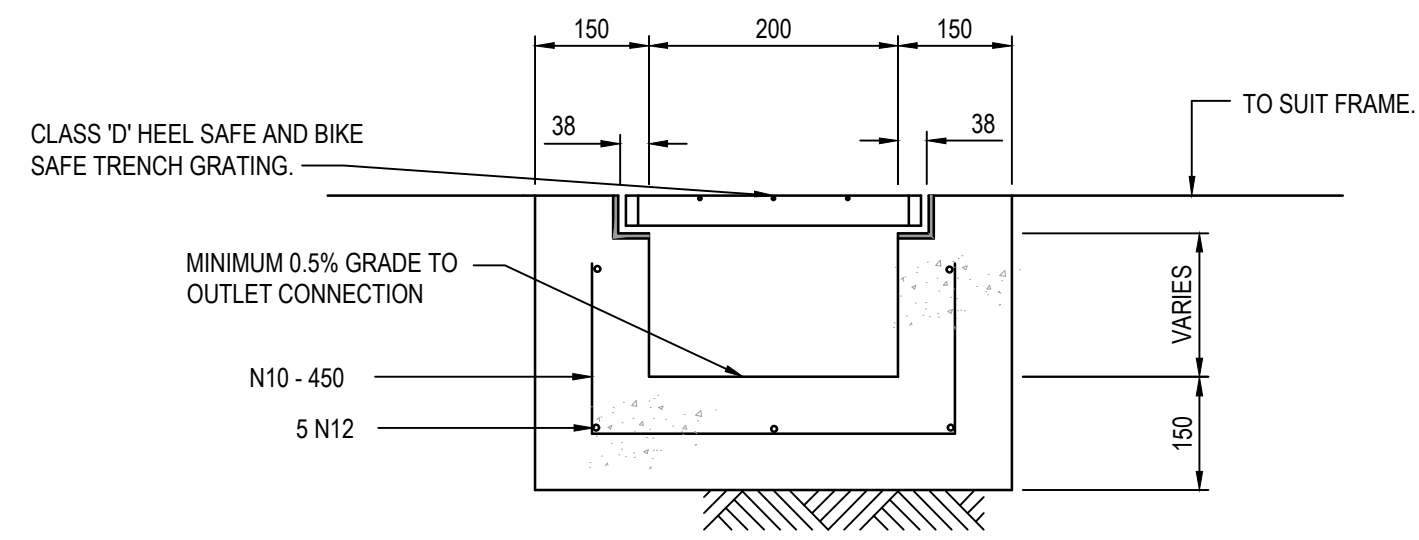
STEP IRON DETAIL
SCALE 1:5



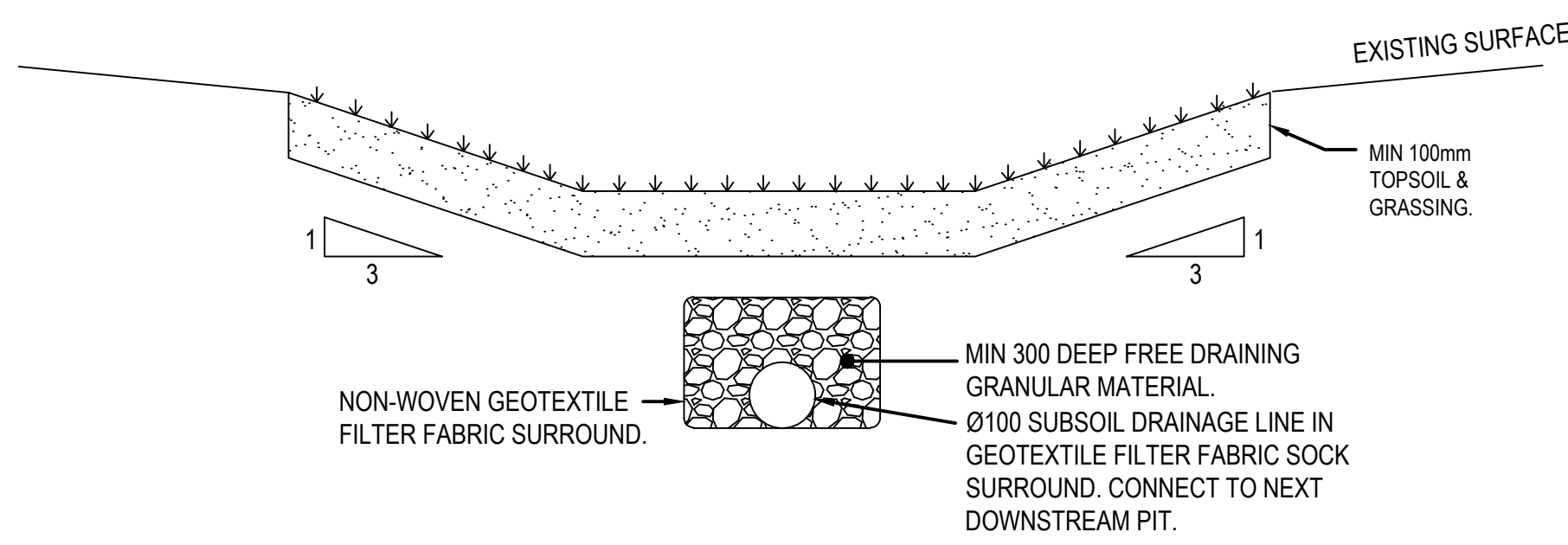
PIT EDGE DETAIL
SCALE 1:10



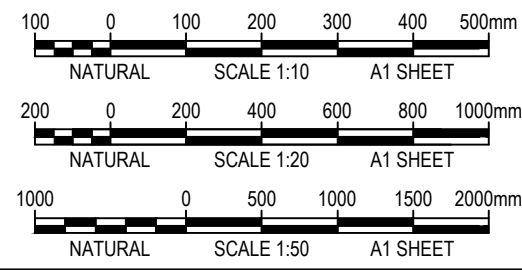
CLEAROUT (CO)
SCALE 1:10



GRADED DRAIN
SCALE 1:10



SWALE DETAIL
SCALE 1:10



THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE COPYRIGHT AND THE PROPERTY OF SCP CONSULTING AND MUST NOT BE USED, REPRODUCED OR COPIED WHOLLY OR IN PART WITHOUT THE WRITTEN PERMISSION OF SCP CONSULTING



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

scp engineers and development consultants
L2 Danchen House
507 Kent St Sydney NSW 2000
ABN 80 003 076 024
T (02) 9267 9312
email@scpsconsult.com.au
www.scpsconsult.com.au

Client
Oakhill College **MCG**
HOUSTON COPPER GROUP

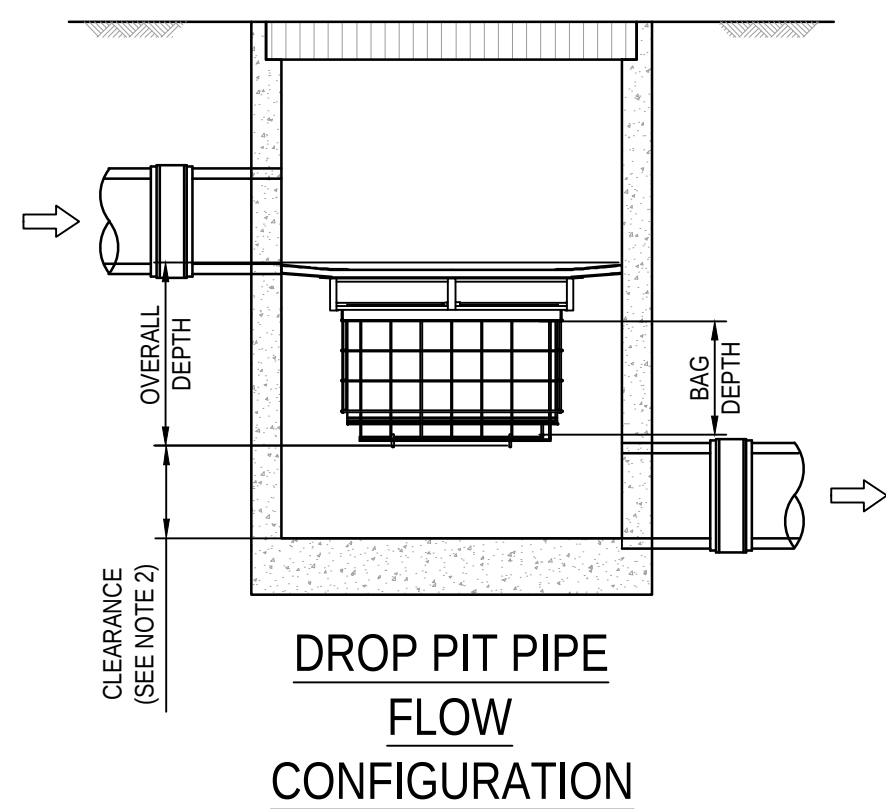
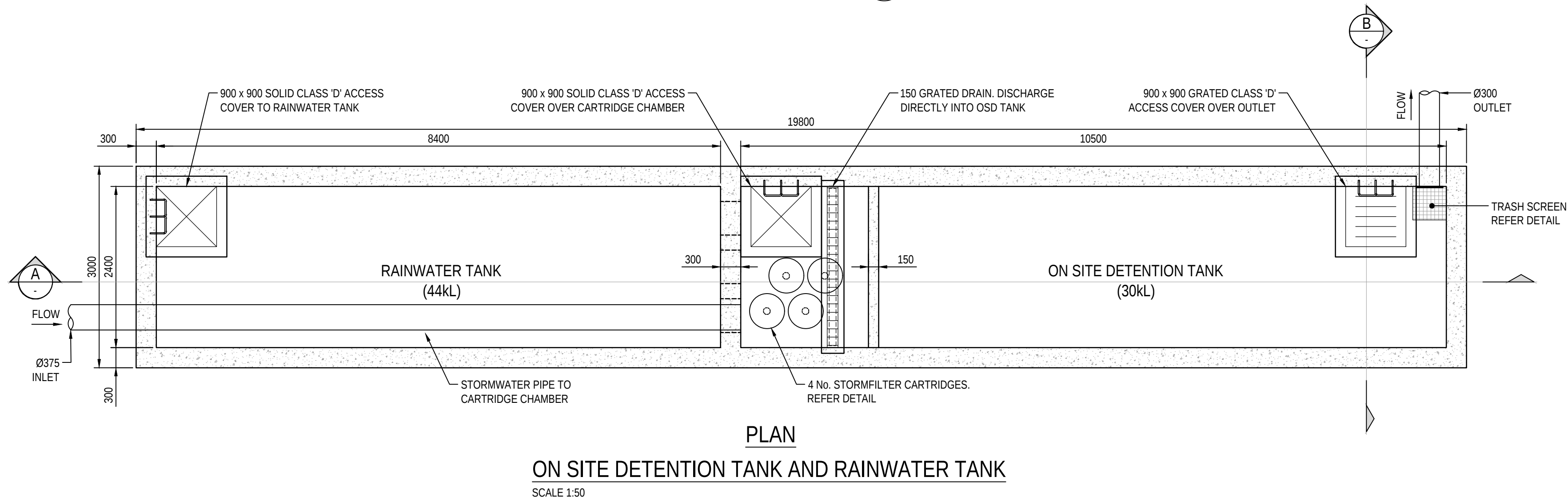
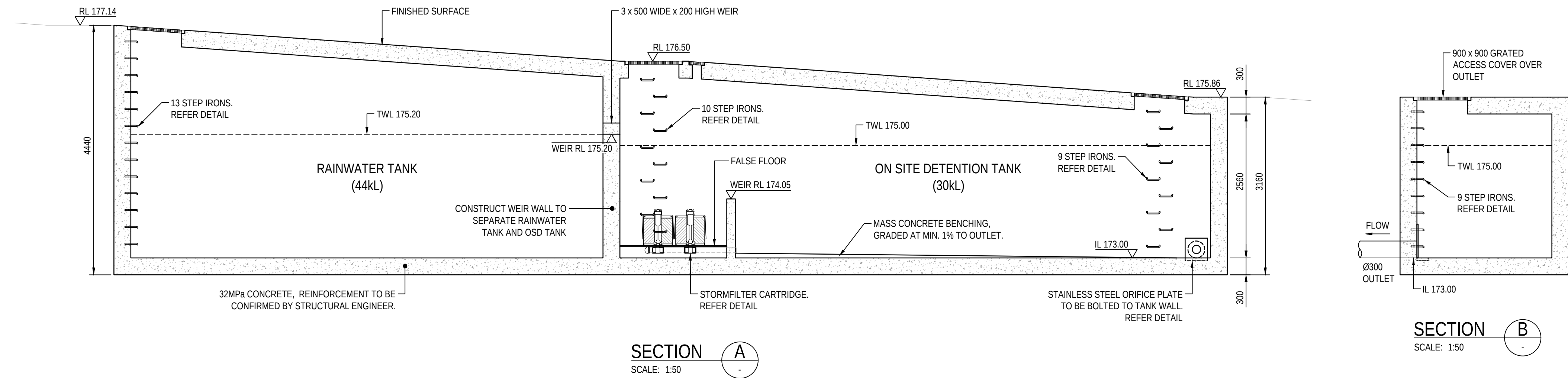
Project
OAKHILL COLLEGE INNOVATION HUB

Title
STORMWATER DRAINAGE DETAILS

Scale

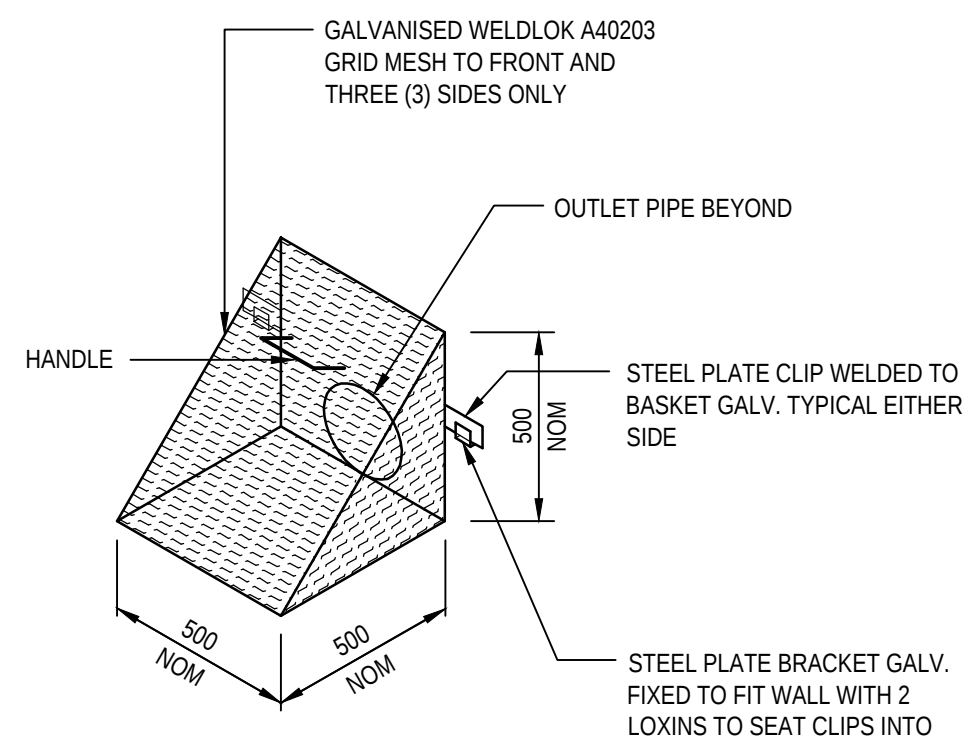
Drawn	Designed	Checked	Approved
P.C.	J.C.	L.S.	J.C.

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



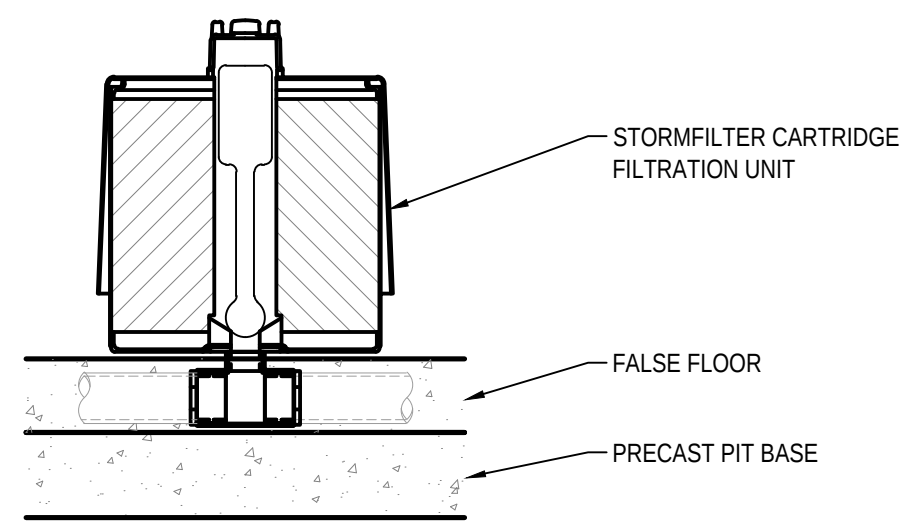
GENERAL NOTES

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.



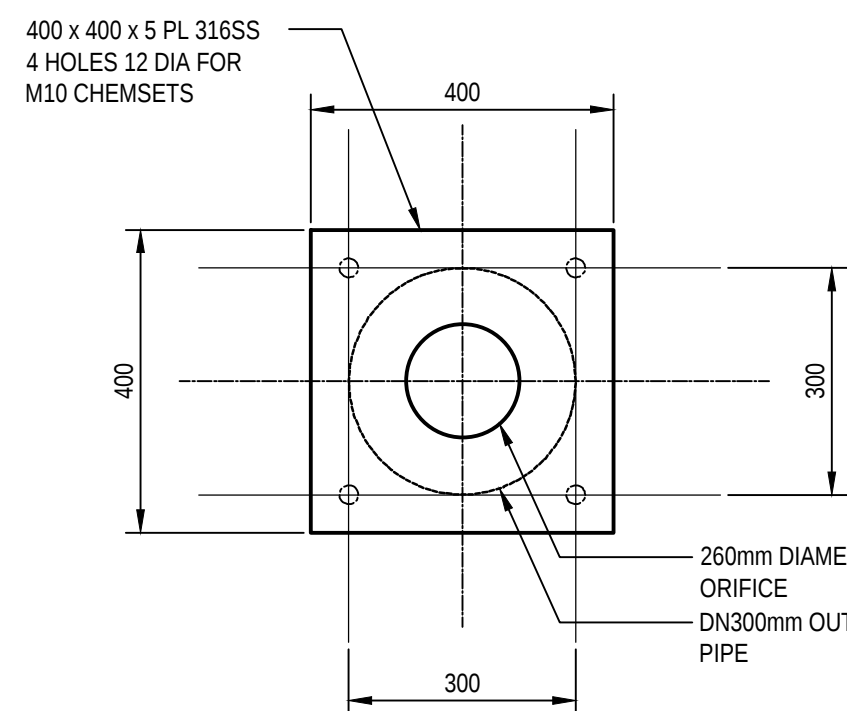
TRASH SCREEN DETAIL

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



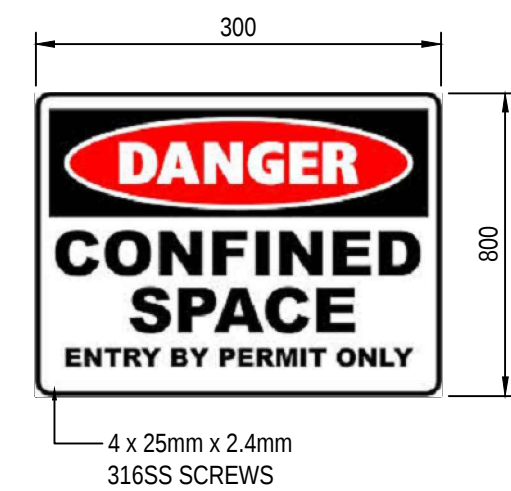
OCEAN PROTECT STORMFILTER TYPICAL DETAIL

NTS



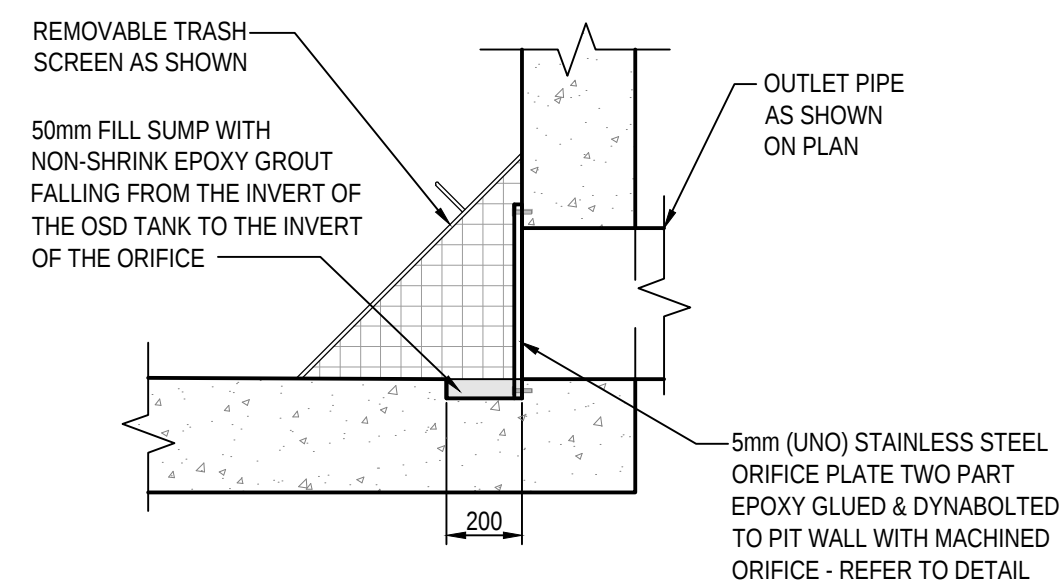
ORIFICE PLATE DETAIL

SCALE 1:10



CONFINED SPACES SIGN

NTS



ORIFICE PLATE GROUTING DETAIL

NTS

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



L2 Danchen House
507 Kent St Sydney NSW 2000
ABN 80 003 076 024

T (02) 9267 9312
rmail@scpsconsult.com.au
www.scpsconsult.com.au



Client
OAKHILL COLLEGE INNOVATION HUB

ON SITE DETENTION AND WATER QUALITY IMPROVEMENT DETAILS

Scale

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

Project Number	Drawing Number	Revision
S201020	C-05-62	B



**DIAL BEFORE
YOU DIG**
www.1100.com.au

1. GEOTEXTILE INLET FILTER BAGS TO BE FITTED IN ALL STORMWATER GRAVED PITTS 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.

B	ISSUE FOR DEVELOPMENT APPLICATION	24/06/20
A	DRAFT DEVELOPMENT APPLICATION	18/06/20
Date:	In Progress Date/Time	



L2 Danchen House
507 Kent St Sydney NSW 2000
ARN 80 003 076 024

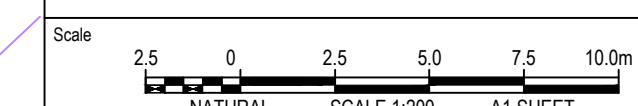
T (02) 9267 9312
mail@scpconsult.com.au
www.scpconsult.com.au



Project	OAKHILL COLLEGE INNOVATION HUB
---------	---------------------------------------

Title

EROSION AND SEDIMENT CONTROL PLAN



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

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

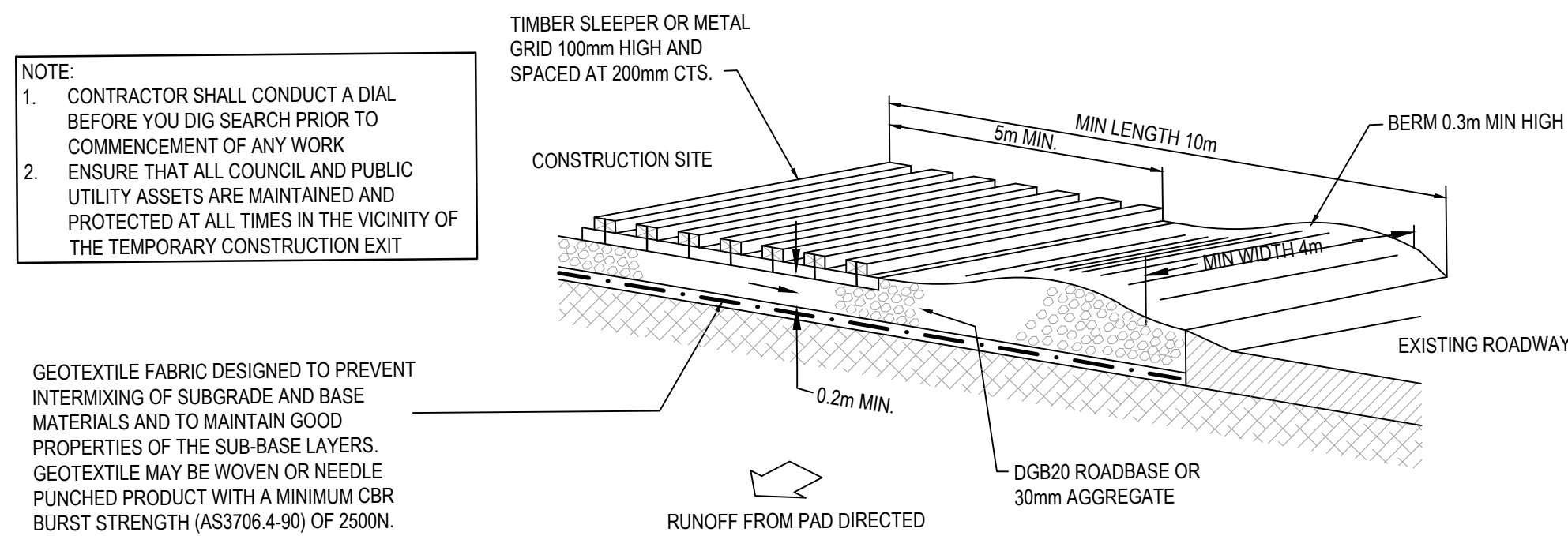
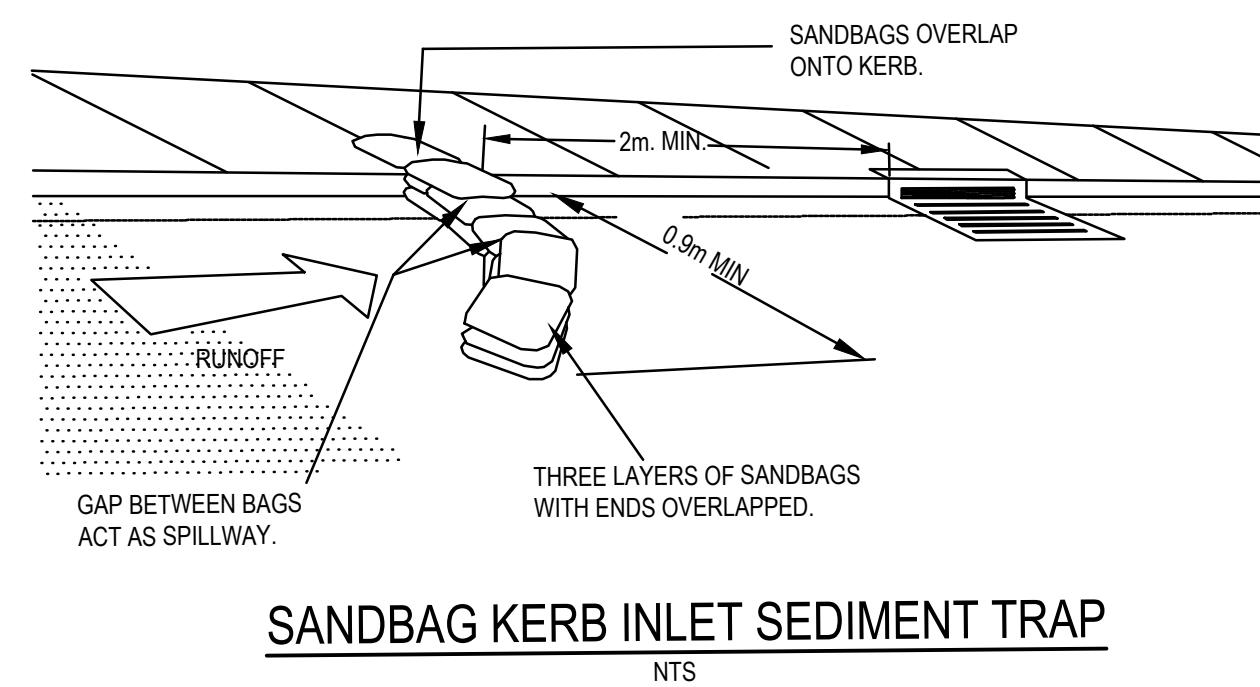
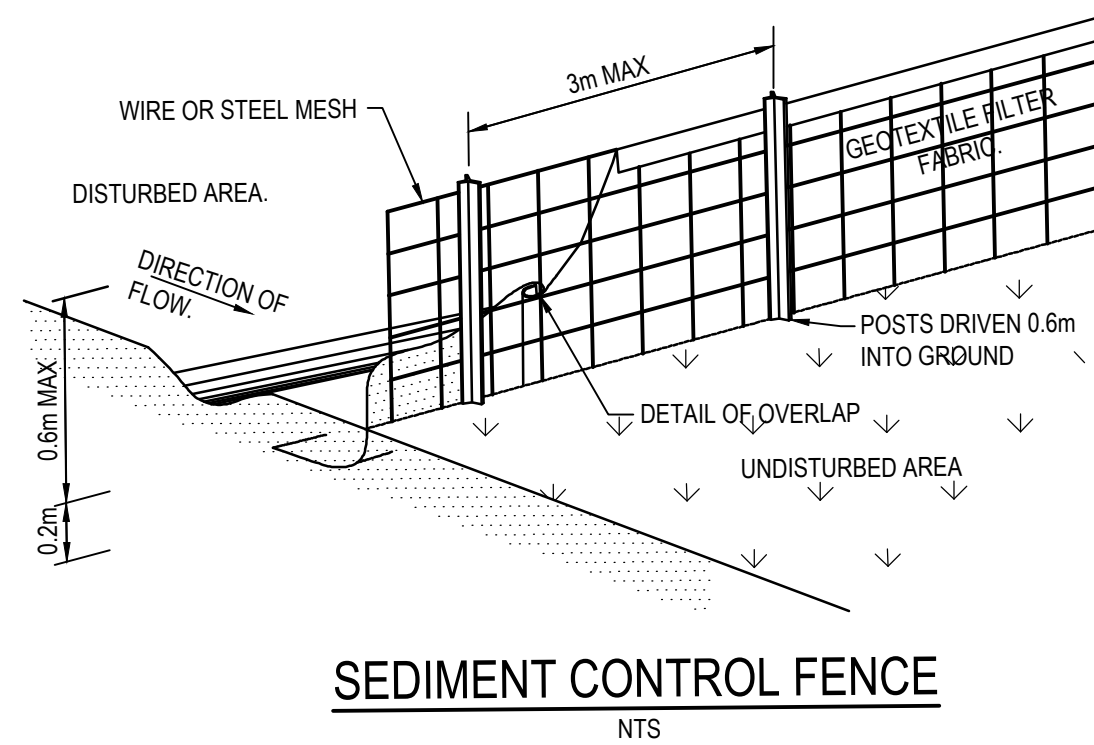
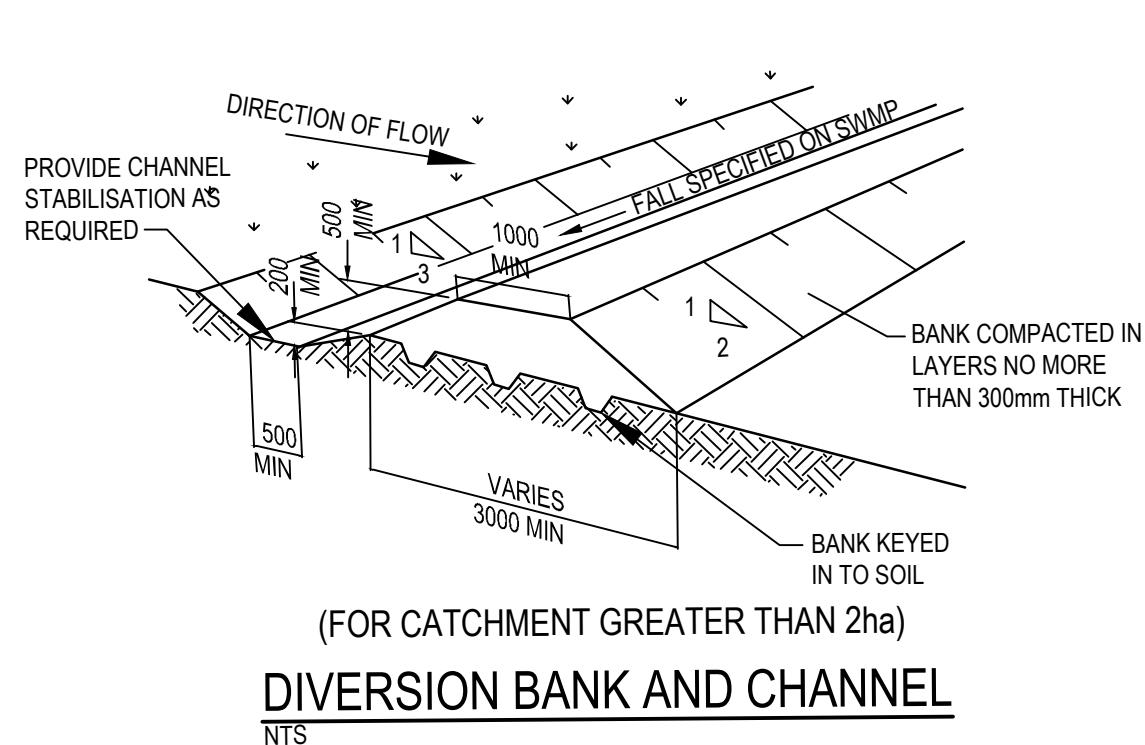
- E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, 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.

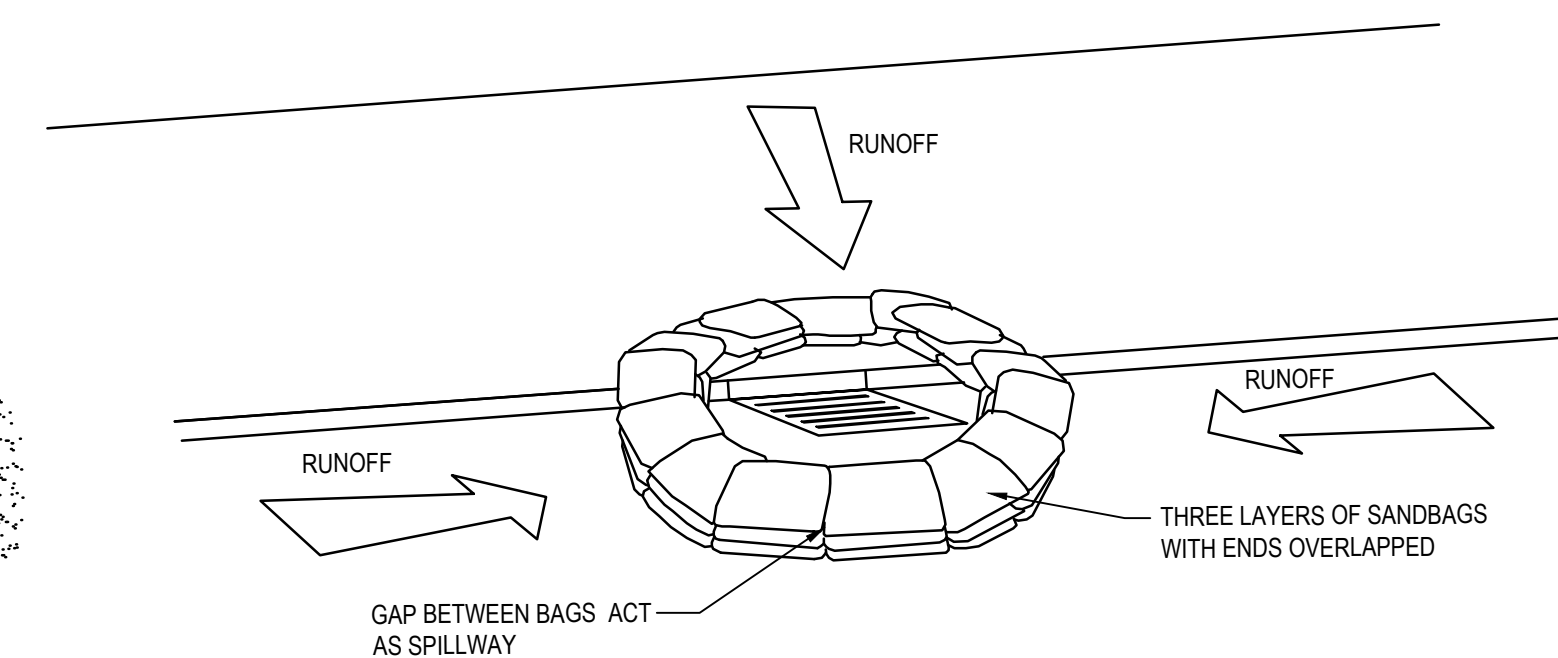
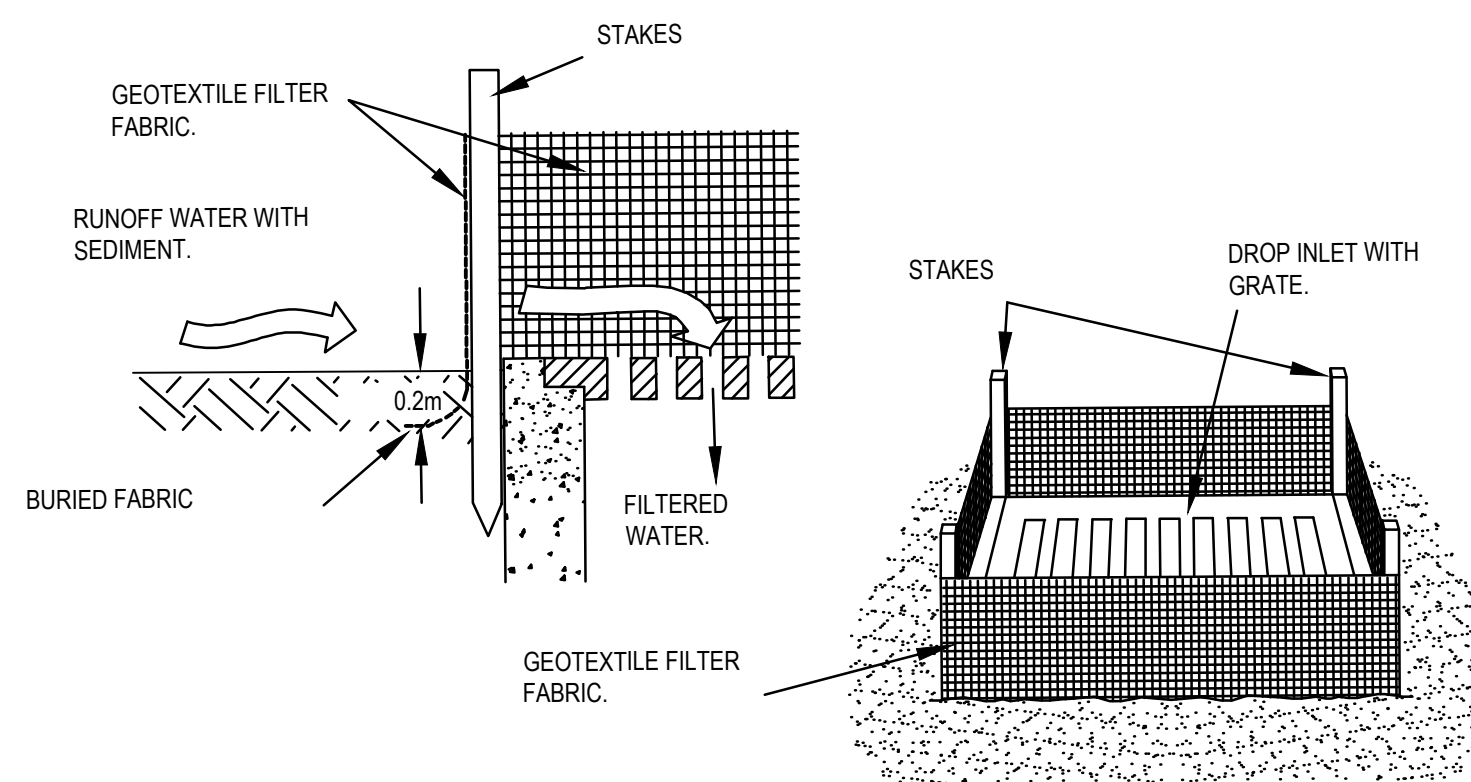


- ### CONSTRUCTION NOTES

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.



THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE COPYRIGHT AND THE PROPERTY OF SCP CONSULTING AND MUST NOT BE USED, REPRODUCED OR COPIED WHOLLY OR IN PART WITHOUT THE WRITTEN PERMISSION OF SCP CONSULTING

[illegible]

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



L2 Danchen House
507 Kent St Sydney NSW 2000
ABN 80 003 076 024

T (02) 9267 9312
mail@scpcconsult.com.au
www.scpcconsult.com.au

T (02) 9267 9312
mail@scpconsult.com.au
www.scpconsult.com.au

Client



Oakhill
COLLEGE



MCG
HOSTYN COPPER GROUP

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.
---------------	------------------	-----------------	------------------

Project Number	Drawing Number	Revision
S201020	C-06-11	E