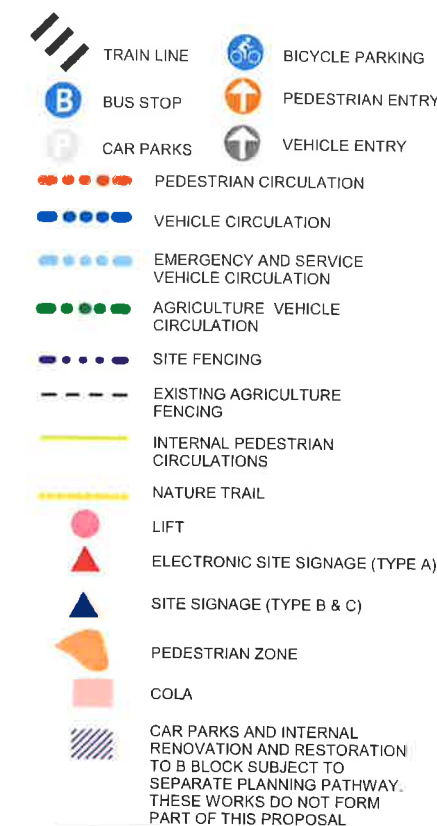




PROJECT MANAGER
GHD Newcastle
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**MECHANICAL/HYDRAULIC/FIRE/ELECTRICAL
COMMUNICATIONS ENGINEERING**
Marline

SECURITY
DEPARTMENT OF EDUCATION NSW

Issue		
No.	Date	Description
1	04/23/09	NEW CARPARK, BIKE RACKS AND BUS OVERFLOW
2	08/20/09	NEW CARPARK, BIKE RACKS AND BUS OVERFLOW
3	12/04/09	CARPARK ENTRY REVISED, 6 BUS BAY SHOWN & DIMENSIONED, NEW CROSSING TO LAMBS AVE PROPOSED PEDESTRIANS/SCHOOL CROSSING RELOCATED, SITE SIGNAGE REVISED.

Architect
NBRS ARCHITECTURE.

Sydney
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Nominated Architects:
Goeffrey Deane 3766; Andrew Duffin; Garry Hoddmatt; 5286
ABN 16 002 247 565

Project
ARMIDALE SECONDARY COLLEGE

al
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE CIRCULATION, VEHICLE &
PEDESTRIAN PLAN

EXISTING SPORTS HALL

VISUAL AND PERFORMING ARTS

LIBRARY / RESOURCE HUB

STAFF UNIT

SUPPORT UNIT

GENERAL LEARNING NEIGHBORHOOD

GENERAL LEARNING NEIGHBORHOOD

GENERAL LEARNING NEIGHBORHOOD

AGRICULTURE

LEGEND

CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE



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Sheet No. 2 of 38

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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
1	04.10.2018	DEVELOPMENT APPLICATION	
2	20.02.2019	23, 27 REVISED, CARPARK REVISED	

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NBR ARCHITECTURE.

Sydney
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Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

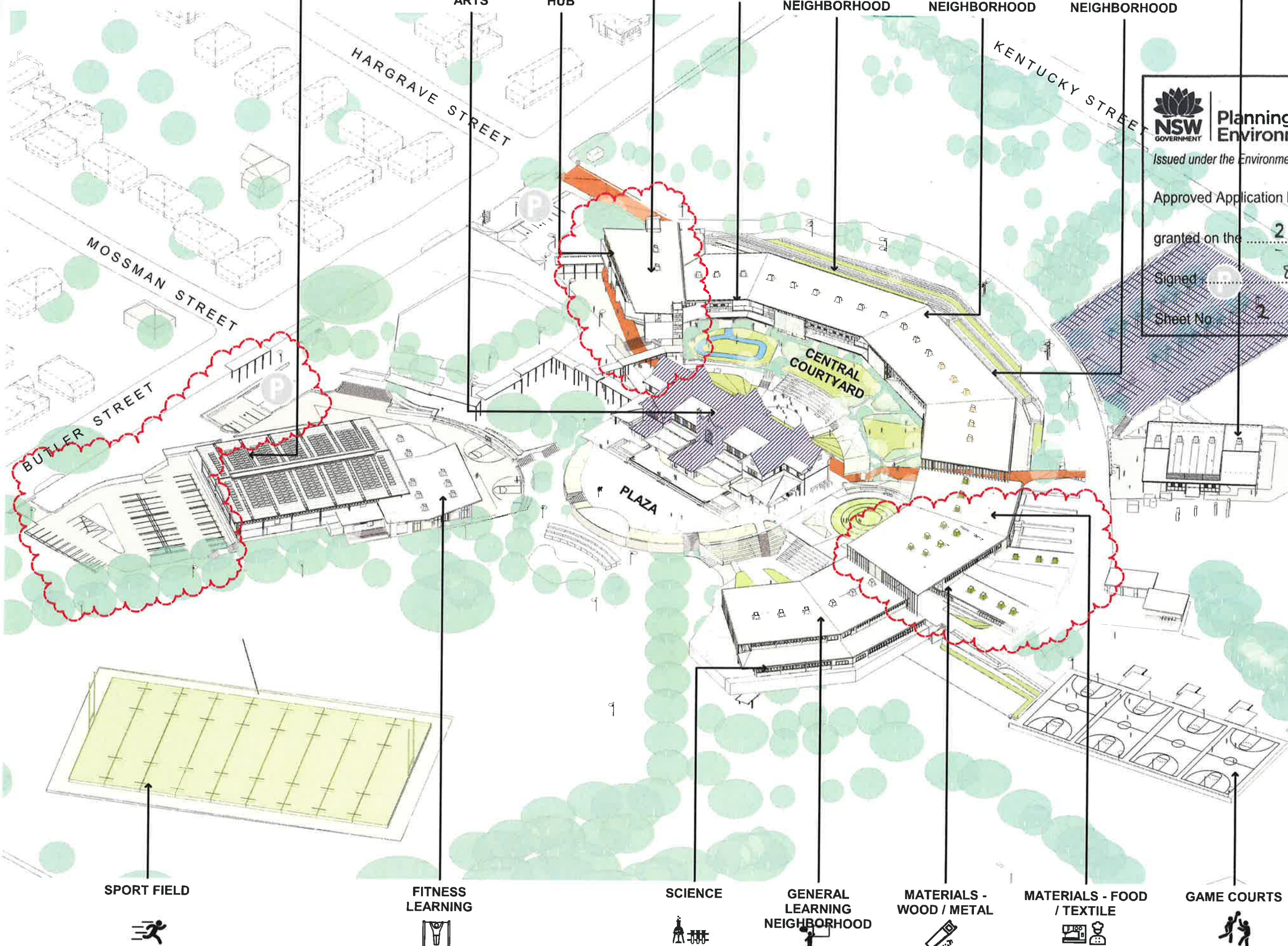
for
NSW Department of Education

Drawing Title
BUILDING ENVELOPE 3D

Date 19/02/2019 4:57:37 PM
Scale As indicated @ A1

Drawing Reference 17352- NBR-DA-005
Revision 2

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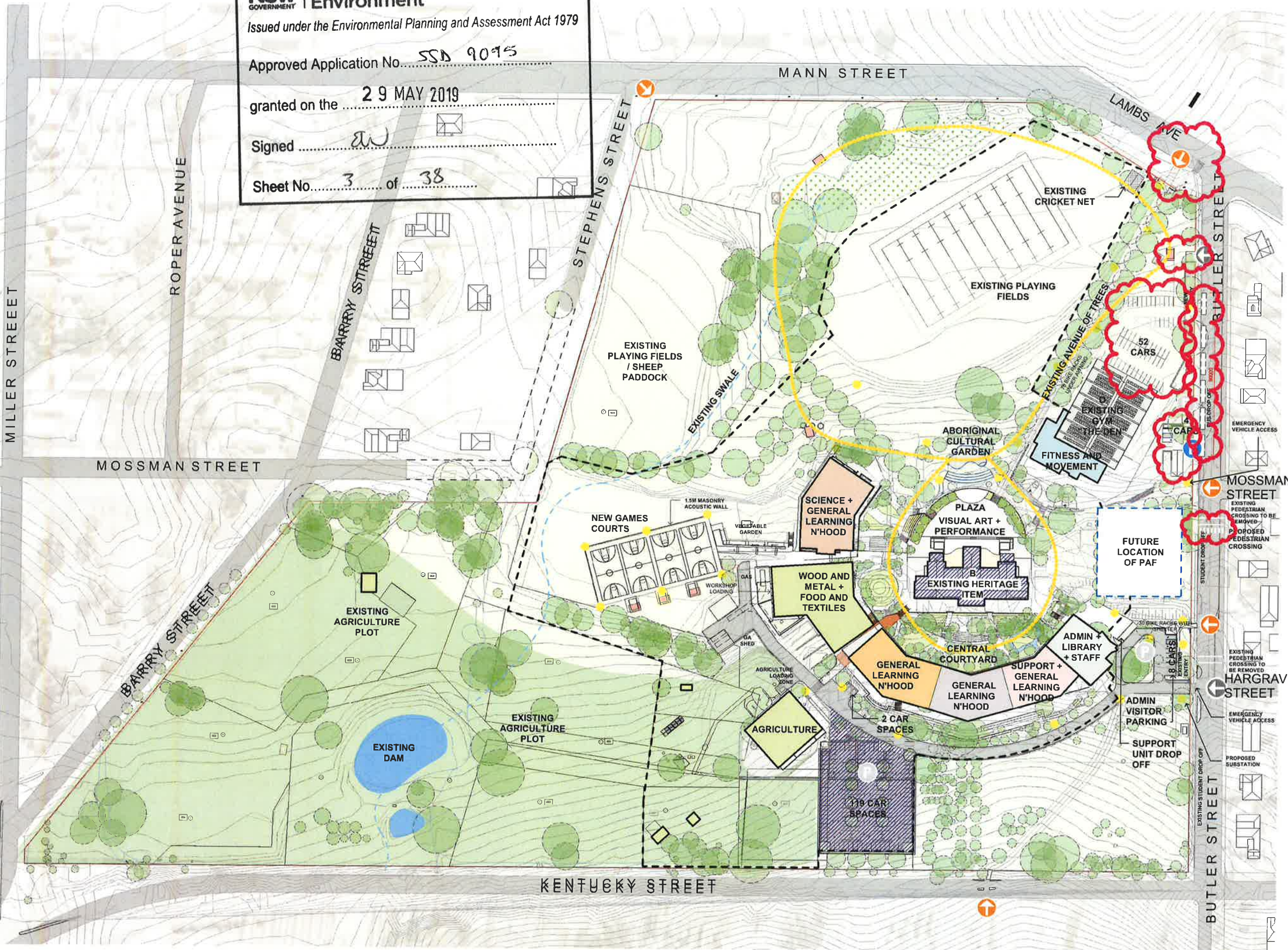
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Sheet No. 3 of 38



LEGEND

- VEHICLE ACCESS
- PEDESTRIAN ACCESS
- BUS STOP
- CAR PARKS
- FENCE 2100H
- NATURE TRAIL
- COLA
- EXTERNAL LIGHT
- EXTERNAL LIGHT TO BASKETBALL COURTS (DUSK - 10PM), TO ELECTRICAL ENGINEERS SPECIFICATION.
- CAR PARKS AND INTERNAL RENOVATION AND RESTORATION TO B BLOCK SUBJECT TO SEPARATE PLANNING PATHWAY. THESE WORKS DO NOT FORM PART OF THIS PROPOSAL

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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
4	12.04.2019	CARPARK ENTRY REVISED, 6 BUS BAY SHOWN & DIMENSIONED, NEW CROSSING TO LAMBS AVE, PROPOSED PEDESTRIAN/SCHOOL CROSSING RELOCATED, SITE SIGNAGE REVISED	
3	08.04.2019	ALL ROAD SIGNAGE AND DIMENSIONS IN LAYOUTS FOR ENTRY, PEDESTRIAN CROSSING, AND SCHOOL CROSSING	
2	08.04.2019	RELOCATED AND DIMENSIONED PEDESTRIAN CROSSING	
1	08.04.2019	PROPOSED PEDESTRIAN CROSSING	

Architect
NBR ARCHITECTURE.

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Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
PROPOSED SITE PLAN

DEPARTMENT

- ☐ MOVEMENT
- ☐ HS401 - GENERAL LEARNING UNIT
- ☐ HS404 - SCIENCE LEARNING UNIT
- ☐ HS406 - PERFORMANCE LEARNING UNIT
- ☐ HS502 - MOVEMENT COMPLEX
- ☐ HS504 - OUTDOOR LEARNING
- ☐ HS505 - GAMES
- ☐ HS602 - STAFF
- ☐ HS611 - SERVICES
- ☐ HS605 - STORAGE
- ☐ STUDENT SERVICES - HS603
- ☐ SERVICES - HS611
- ☐ Calculating

PROJECT MANAGER

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SECURITY
DEPARTMENT OF EDUCATION NSW

ISSUE	No.	Date	Description	Chkd
1	04.10.2018	DEVELOPMENT APPLICATION		
2	06.02.2019	DIMENSIONS ADDED		
3	20.02.2019	CARPARK REVISED		

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Nominated Architects:
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ABN 16 002 247 365

Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE GENERAL ARRANGEMENT
PLAN - LOWER GROUND

Date	19/02/2019 4:58:37 PM
Scale	1 : 500 @ A1
Drawing Reference	Revision
17352- NBRS-DA-100	3



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Sheet No. 4 of 38

DEPARTMENT

- ☐ MOVEMENT
- ☐ LIFT
- ☐ HS401 - GENERAL LEARNING UNIT
- ☐ HS410 - MATERIALS LEARNING UNIT TYPE 2 (WOOD/METAL)
- ☐ HS411 - MULTI MEDIA LEARNING UNIT
- ☐ HS414 - MATERIALS LEARNING UNIT TYPE 4 (FOOD TECH - SEMI COMMERCIAL)
- ☐ HS501 - LIBRARY
- ☐ HS503 - OUTDOOR COVERED WORKSHOP
- ☐ HS504 - OUTDOOR LEARNING
- ☐ HS602 - STAFF
- ☐ HS602 - STAFF (AMENITIES)
- ☐ HS611 - SERVICES
- ☐ HS605 - STORAGE
- ☐ STUDENT SERVICES - HS603
- ☐ SERVICES - HS611
- ☐ Calculating...

LEGEND

- CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE

PROJECT MANAGER

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SECURITY

DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
1	04.10.2019	DEVELOPMENT APPLICATION	
2	08.02.2019	DIMENSIONS ADDED	
3	20.02.2019	Z3, Z7 REVISED, BIKE RACKS SHOWN, CARPARK REVISED	
4	20.02.2019	Z3 REVISED CARPARK REVISED	

Architect

NBRS ARCHITECTURE.

Sydney
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ABN 16 002 247 565

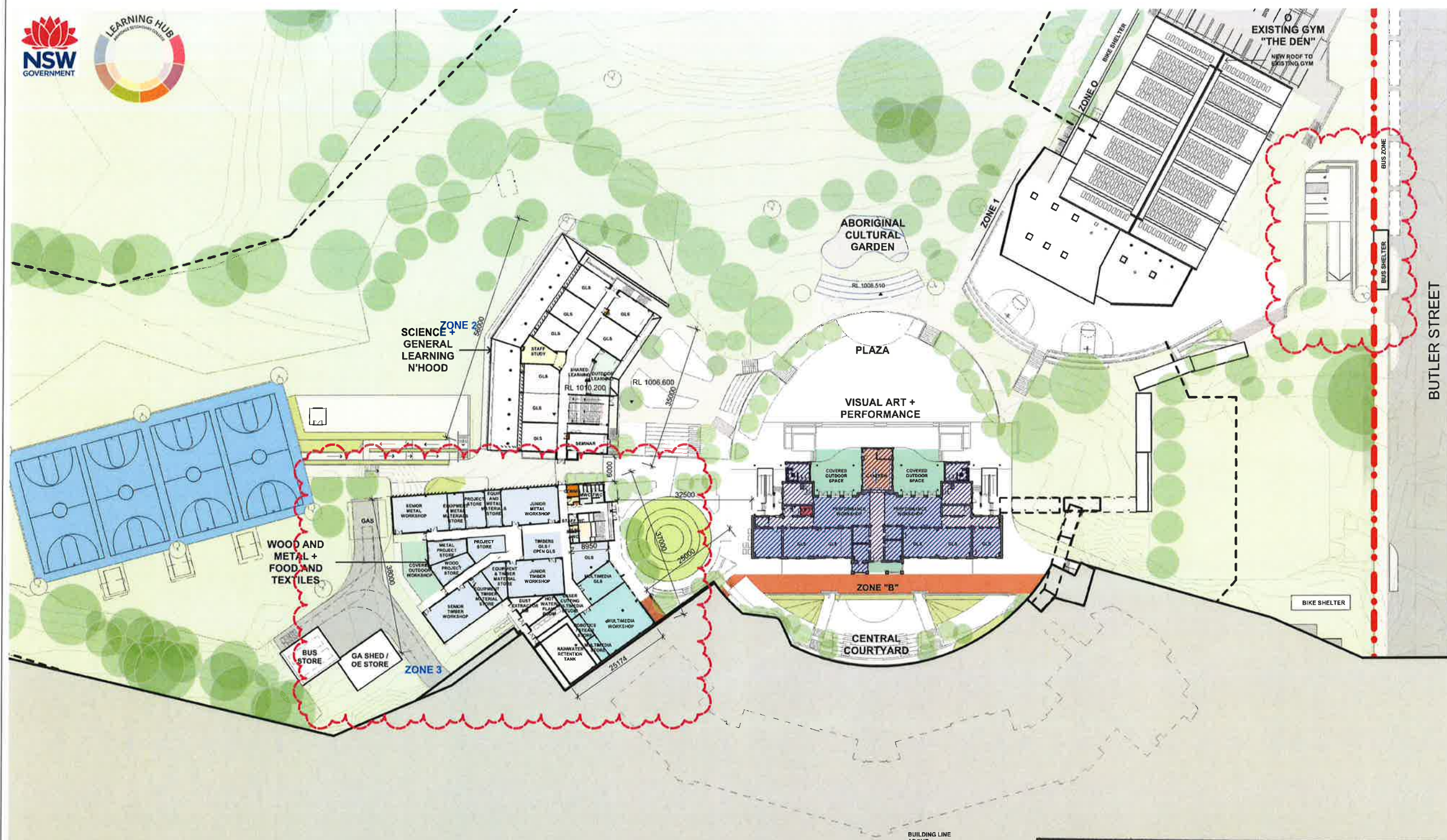
Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE GENERAL ARRANGEMENT
PLAN - GROUND FLOOR

Date	19/02/2019 4:59:07 PM
Scale	As indicated @ A1
Drawing Reference	Revision
17352- NBRS-DA-101	4



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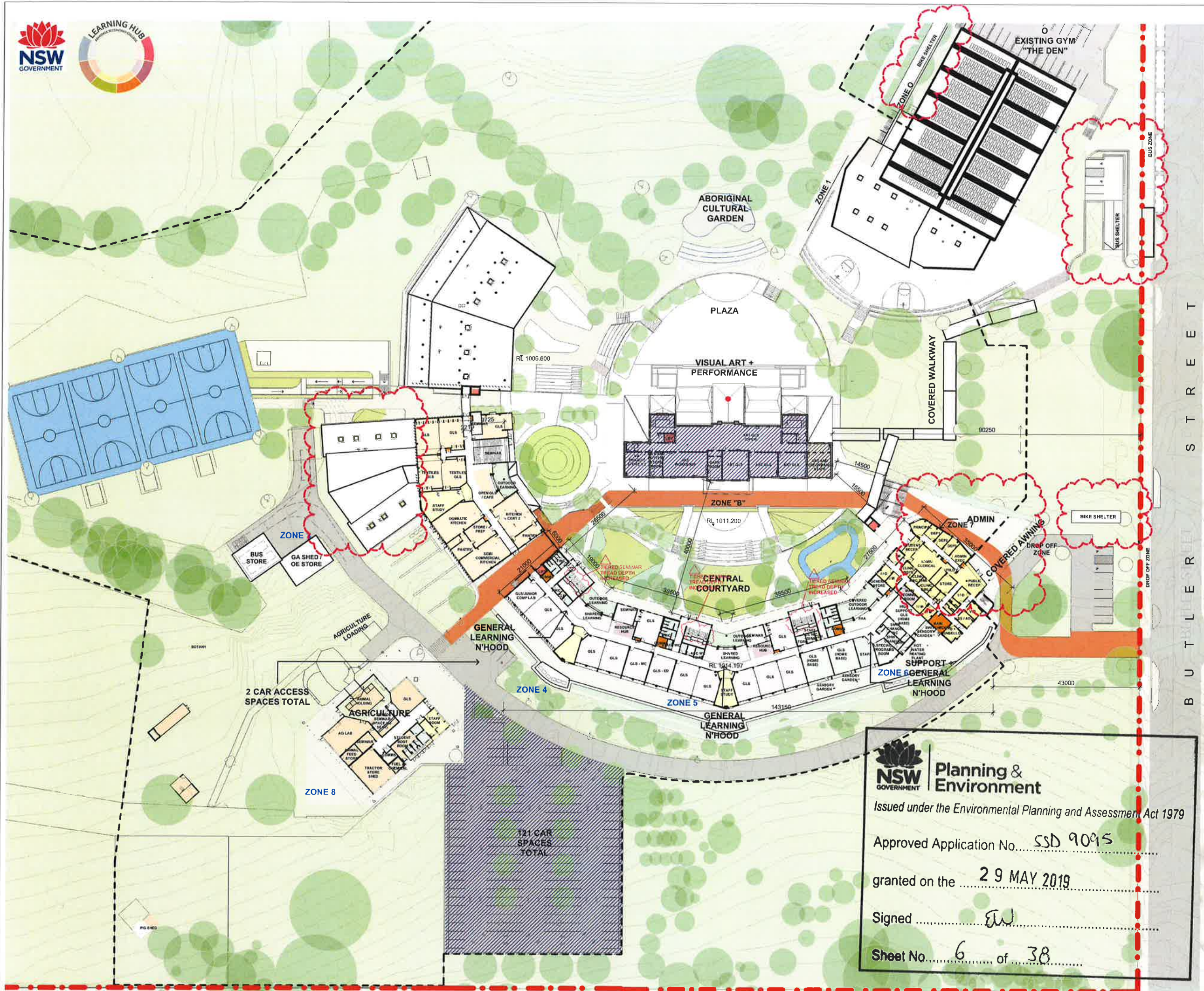
Approved Application No. SSD 9095

29 MAY 2019

granted on the

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Sheet No. 5 of 38



- ☐ MOVEMENT
- ☐ LIFT
- ☐ HS401 - GENERAL LEARNING UNIT
- ☐ HS404 - SCIENCE LEARNING UNIT
- ☐ HS414 - MATERIALS LEARNING UNIT TYPE 4 (FOOD TECH - SEMI COMMERCIAL)
- ☐ HS501 - LIBRARY
- ☐ HS504 - OUTDOOR LEARNING
- ☐ HS506 - AGRICULTURAL LEARNING UNIT
- ☐ HS601 - ADMINISTRATION
- ☐ HS602 - STAFF
- ☐ HS602 - STAFF (AMENITIES)
- ☐ HS611 - SERVICES
- ☐ HS605 - STORAGE
- ☐ STUDENT SERVICES - HS603
- ☐ SERVICES - HS611
- ☐ SSP430 - SUPPORT UNIT
- ☐ SSP602 - SUPPORT UNIT - STAFF
- ☐ SSP603 - SUPPORT UNIT - STUDENT AMENITIES
- ☐ SSP605 - SUPPORT UNIT - OUTDOOR
- ☐ SSP605 - SUPPORT UNIT
- ☐ STAFF (AMENITIES) - HS602
- ☐ Calculating...

LEGEND

- CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE

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SECURITY

DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
1	04.10.2018	DEVELOPMENT APPLICATION	
2	08.02.2019	DIMENSIONS ADDED	
3	20.02.2019	23, 27 REVISED, BIKE RACKS SHOWN, CARPARK REVISED	

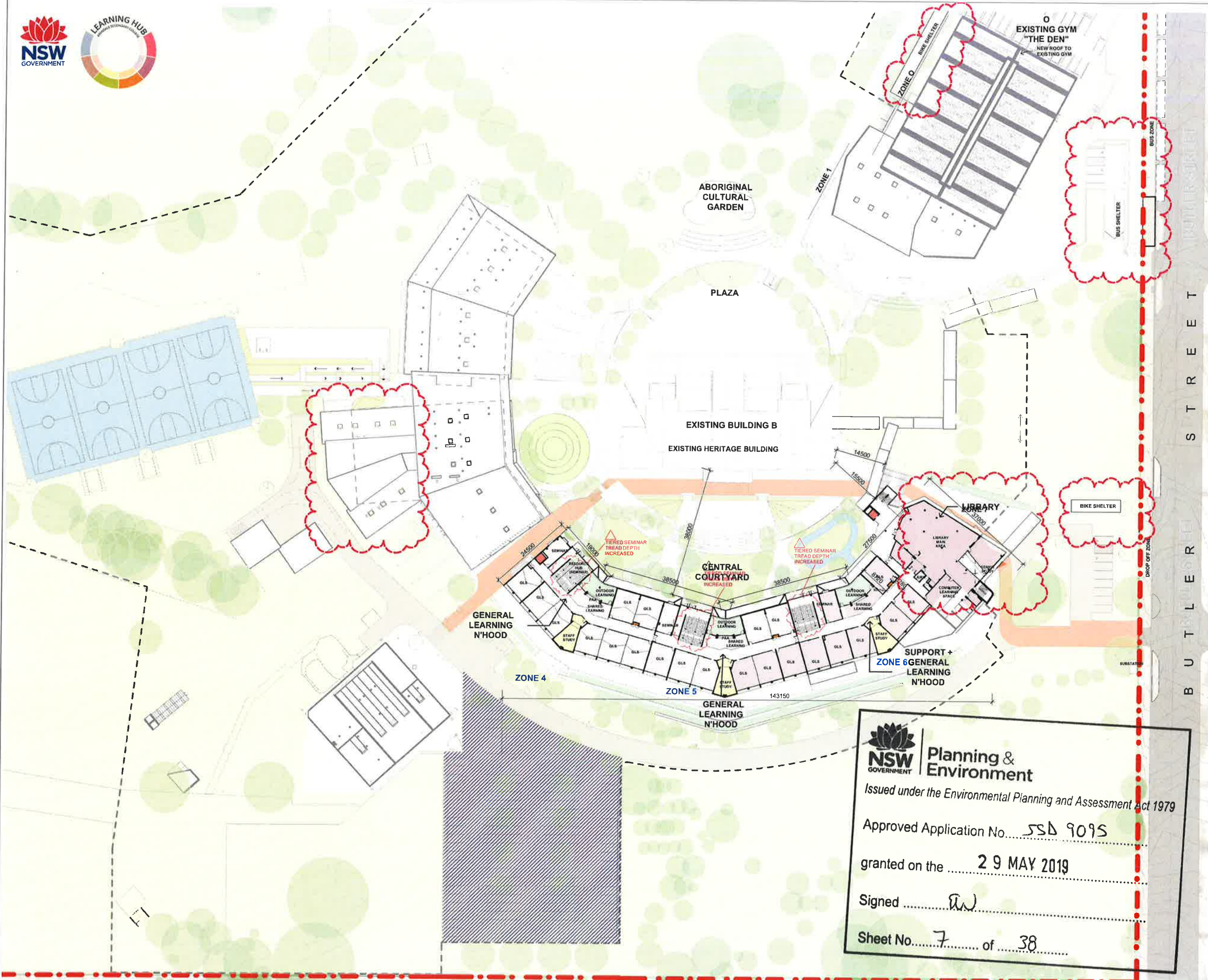
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ABN 16 002 247 555

Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE GENERAL ARRANGEMENT
PLAN - UPPER GROUND



NBR ARCHITECTURE

- DEPARTMENT
- MOVEMENT
 - LIFT
 - HS401 - GENERAL LEARNING UNIT
 - HS402 - SENIOR LEARNING UNIT - TYPE 1 (large school)
 - HS406 - PERFORMANCE LEARNING UNIT
 - HS414 - MATERIALS LEARNING UNIT TYPE 4 (FOOD TECH - SEMI COMMERCIAL)
 - HS501 - LIBRARY
 - HS504 - OUTDOOR LEARNING
 - HS506 - AGRICULTURAL LEARNING UNIT
 - HS602 - STAFF
 - HS611 - SERVICES
 - STUDENT SERVICES - HS603
 - SERVICES - HS611
 - Calculating...

LEGEND

- CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE

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SECURITY
DEPARTMENT OF EDUCATION NSW

ISSUE No.	Date	Description	Chkd
1	04.10.2018	DEVELOPMENT APPLICATION	
2	08.02.2019	DIMENSIONS ADDED	
3	20.02.2019	Z3, Z7 REVISED, BIKE RACKS SHOWN, CARPARK REVISED	

Architect
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ABN 16 002 247 565

Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE GENERAL ARRANGEMENT
PLAN - FIRST FLOOR

Date	19/02/2019 5:00:09 PM
Scale	As indicated @ A1
Drawing Reference	Revision
17352- NBR-DA-103	3

NSW GOVERNMENT Planning & Environment

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granted on the 29 MAY 2019

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Sheet No. 7 of 38

DEPARTMENT

- ☐ MOVEMENT
- ☒ LIFT
- ☐ HS401 - GENERAL LEARNING UNIT
- ☐ HS402 - SENIOR LEARNING UNIT - TYPE 1 (large school)
- ☐ HS406 - PERFORMANCE LEARNING UNIT
- ☐ HS414 - MATERIALS LEARNING UNIT TYPE 4 (FOOD TECH - SEMI COMMERCIAL)
- ☐ HS501 - LIBRARY
- ☐ HS506 - AGRICULTURAL LEARNING UNIT
- ☐ HS601 - ADMINISTRATION
- ☐ HS602 - STAFF
- ☐ HS602 - STAFF (AMENITIES)
- ☐ HS611 - SERVICES
- ☐ HS605 - STORAGE
- ☐ SERVICES - HS611
- ☐ Calculating...

LEGEND

-  CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE

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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
1	04/10/2018	DEVELOPMENT APPLICATION	
2	08/02/2019	DIMENSIONS ADDED	
3	20/02/2019	Z3, Z7 REVISED, BIKE RACKS SHOWN, CARPARK REVISED	

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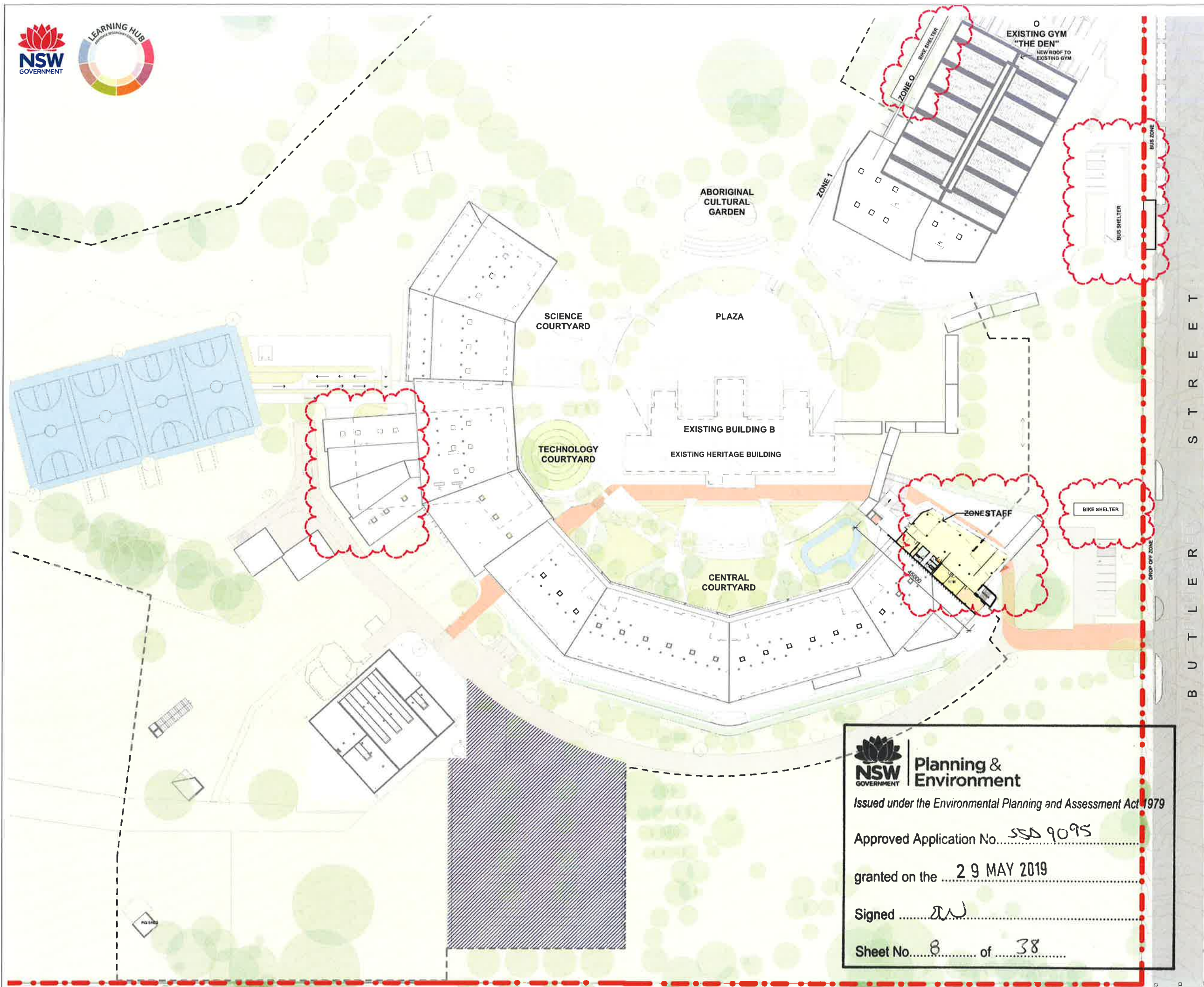
Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
SITE GENERAL ARRANGEMENT
PLAN - SECOND FLOOR

Date 19/02/2019 5:00:39 PM
Scale As indicated @ A1
Drawing Reference 17352- NBR-DA-104
Revision 3



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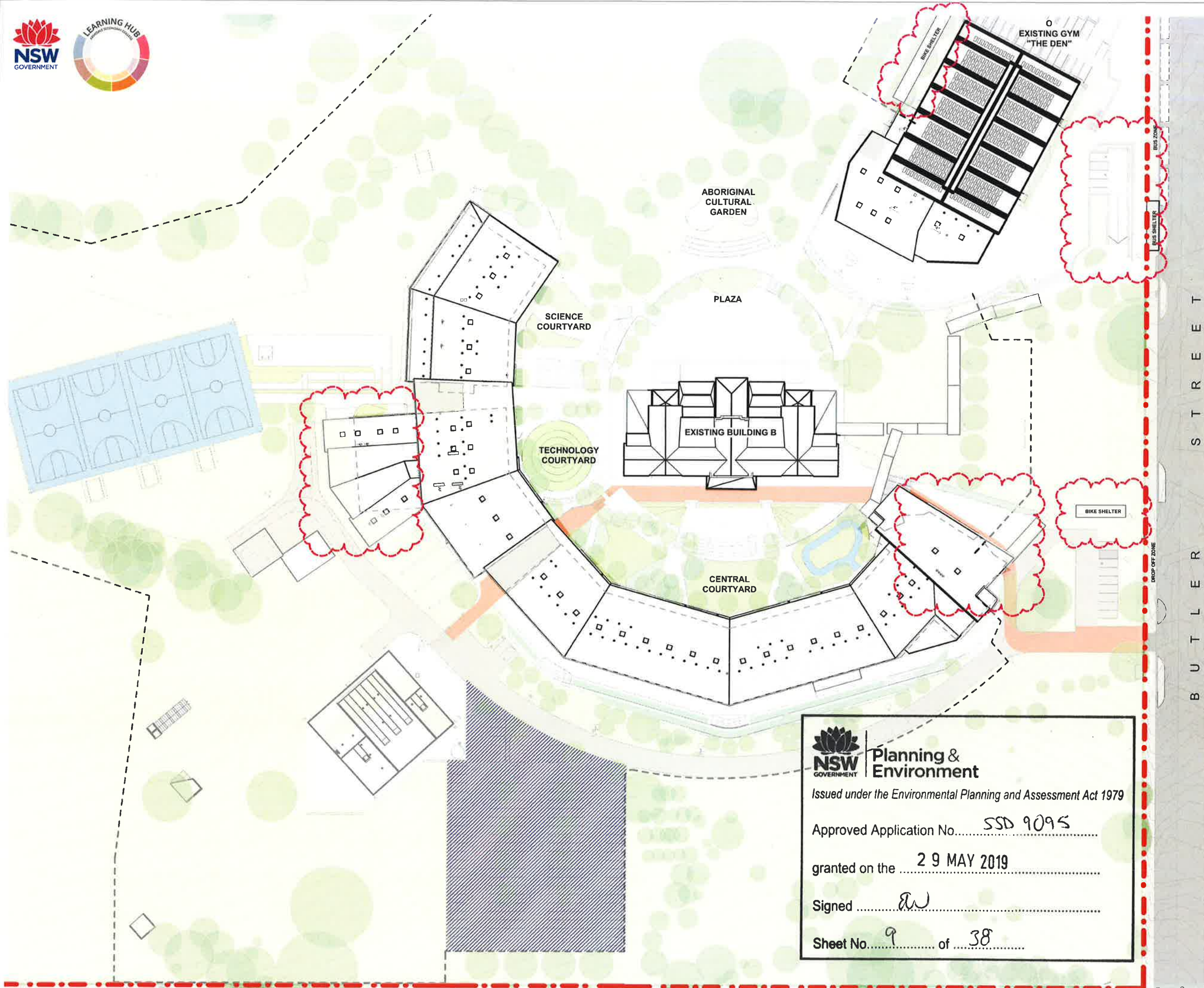
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Sheet No. 8 of 38

LEGEND

 CAR PARK SPACE / INTERNAL RENOVATION AND RESTORATION TO B BLOCK AS PART OF THE EARLY WORK PACKAGE



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SECURITY
 DEPARTMENT OF EDUCATION NSW

ISSUE	No.	Date	Description	Chkd
1	04.10.2016	DEVELOPMENT APPLICATION		
2	20.02.2019	Z3, Z7 REVISED, BIKE RACKS SHOWN, CARPARK REVISED		

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Project
 ARMIDALE SECONDARY COLLEGE

at
 BUTLER STREET, ARMIDALE, NSW, 2350

for
 NSW Department of Education

Drawing Title
 SITE ROOF PLAN

	Date	19/02/2019 5:00:59 PM
	Scale	As indicated @ A1
Drawing Reference	Revision	
17352- NBR-DA-105	2	

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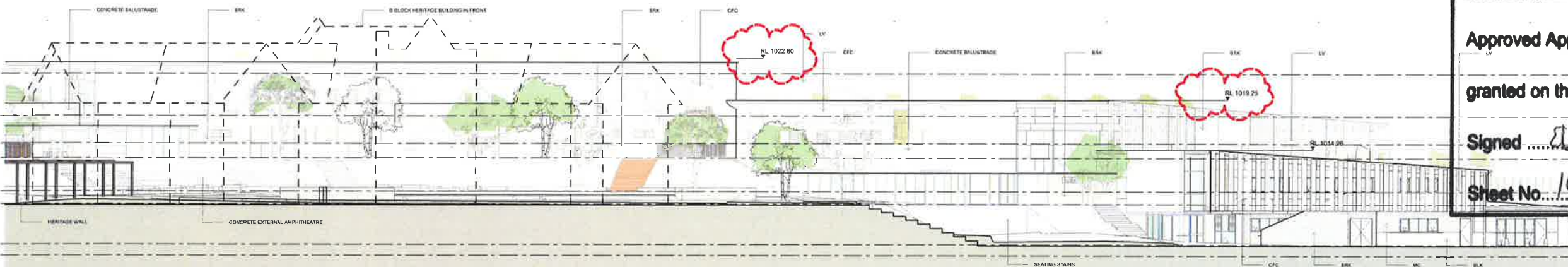
Signed 

Sheet No. 9 of 38

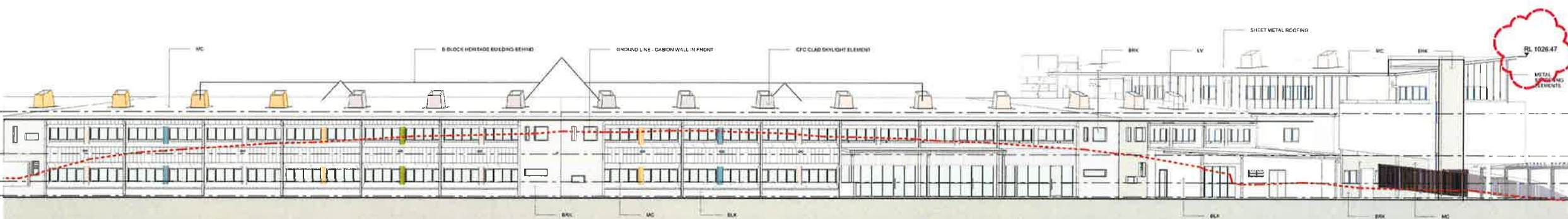
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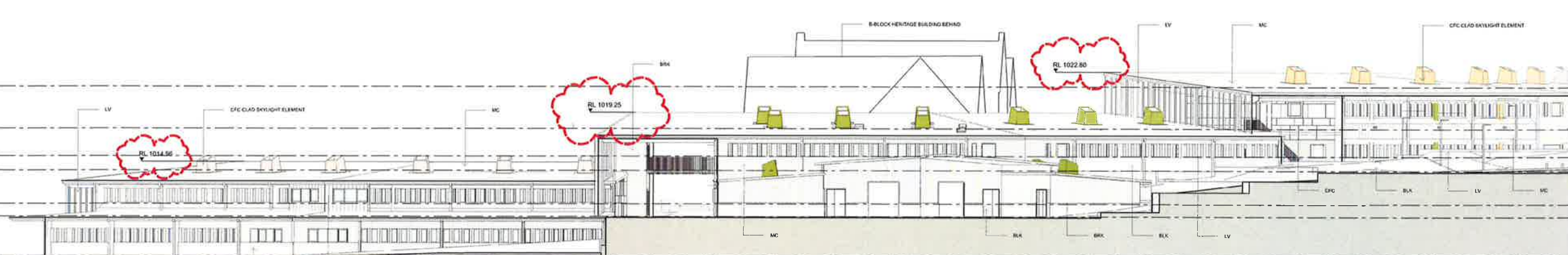
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1:200



2 DA - NORTH ELEVATION CONTINUED
1:200



3 DA - SOUTH ELEVATION
1:200



4 DA - WEST ELEVATION
1:200



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granted on the 29 MAY 2019

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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Child
1	04.10.2018	DEVELOPMENT APPLICATION	
2	20.02.2019	ROOF HEIGHTS REVISED	

Architect
NBR ARCHITECTURE.

Sydney
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Nominated Architects:
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ABN 16 002 247 565

Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

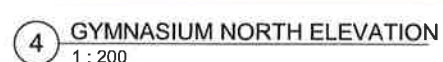
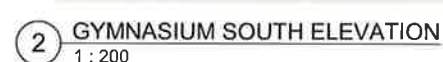
for
NSW Department of Education

Drawing Title
ELEVATIONS - ORTHOGRAPHIC

Date 19/02/2019 5:01:47 PM
Scale As indicated @ A1

Drawing Reference 17352- NBR-DA-300
Revision 2

----- EXISTING GROUND LINE



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PROJECT MANAGER

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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue		
No.	Date	Description
1	04 10 2018	DEVELOPMENT APPLICATION
2	20 02 2019	ROOF HEIGHTS REVISED

Architect
NBRS ARCHITECTURE.

Sydney
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Project
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BUTLER STREET, ARMIDALE, NSW, 2350

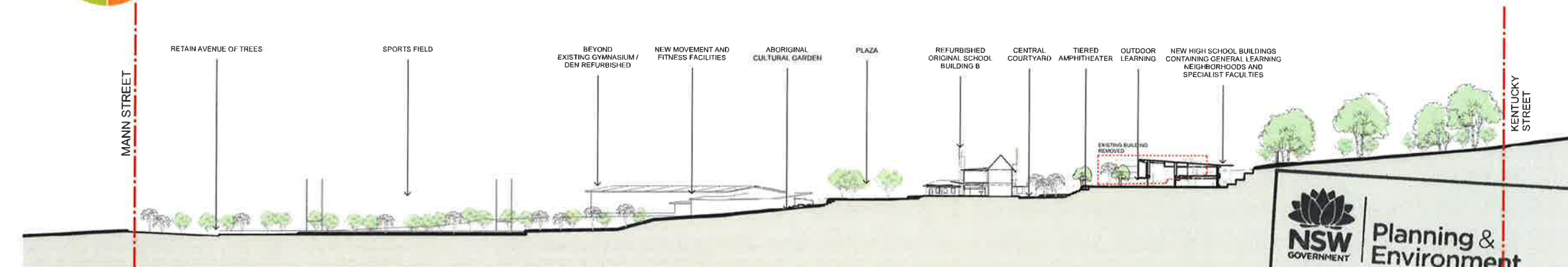
for
NSW Department of Education

Drawing Title
ELEVATIONS AND SECTIONS -
ZONE 1 & O BLOCK

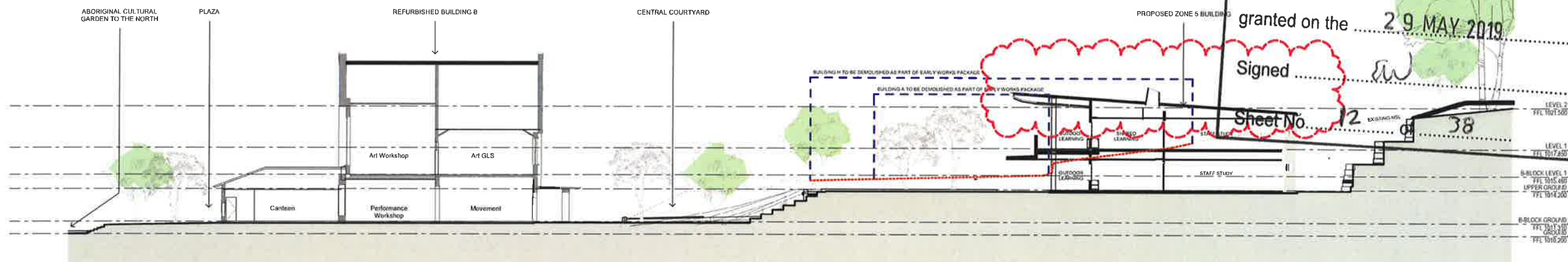
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Drawing Reference Revision
17352- NBRS-DA-301 2



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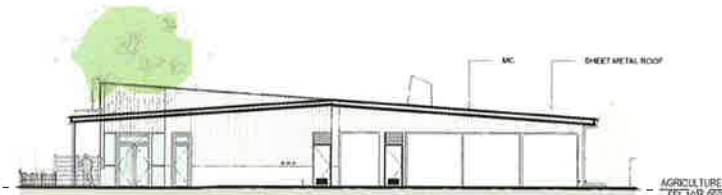
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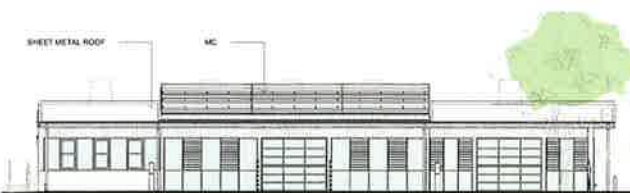
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6 AGRICULTURE NORTH WEST
1 : 200



7 AGRICULTURE SECTION 1
1 : 200



8 AGRICULTURE SECTION 2
1 : 200



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SECURITY
DEPARTMENT OF EDUCATION NSW

Issue No.	Date	Description	Chkd
1	04.10.2018	DEVELOPMENT APPLICATION	
2	20.02.2019	ROOF HEIGHTS REVISED	

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Nominated Architects:
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ABN 16 002 247 565

Project
ARMIDALE SECONDARY COLLEGE

at
BUTLER STREET, ARMIDALE, NSW, 2350

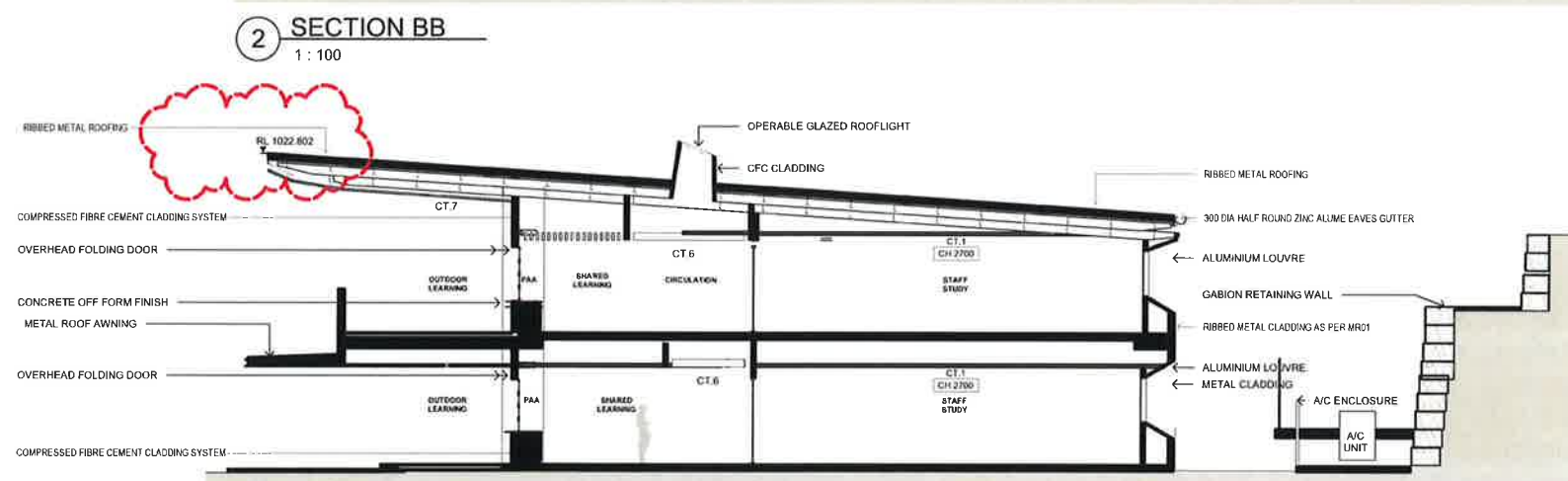
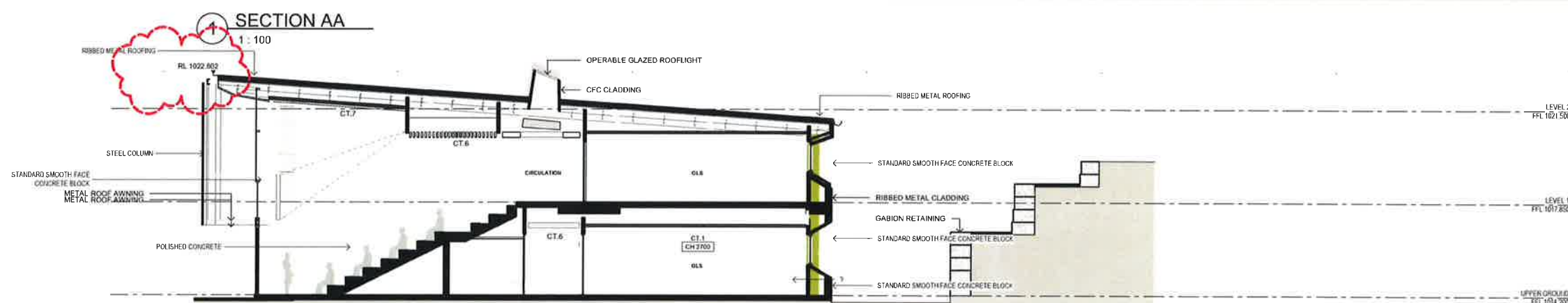
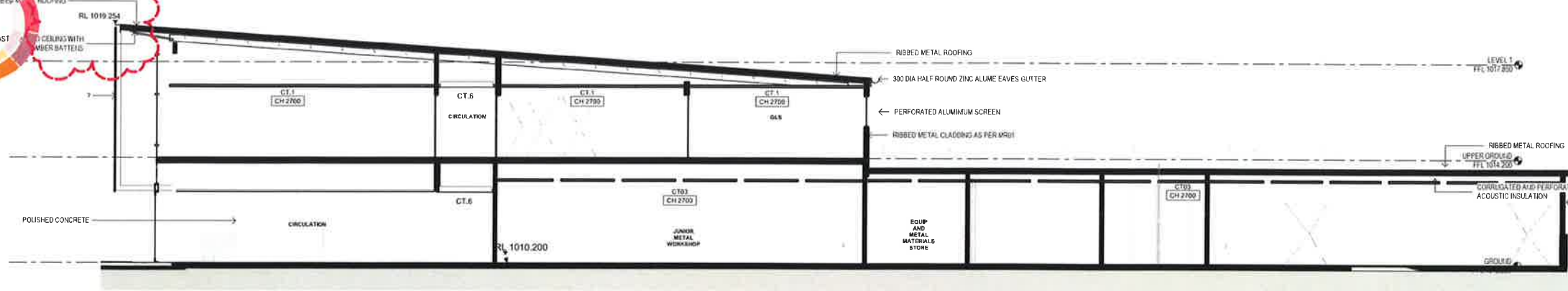
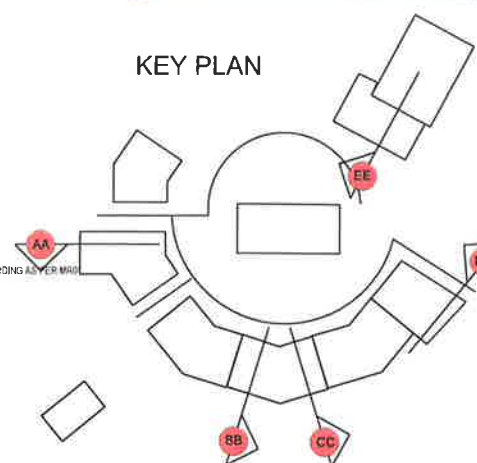
for
NSW Department of Education

Drawing Title
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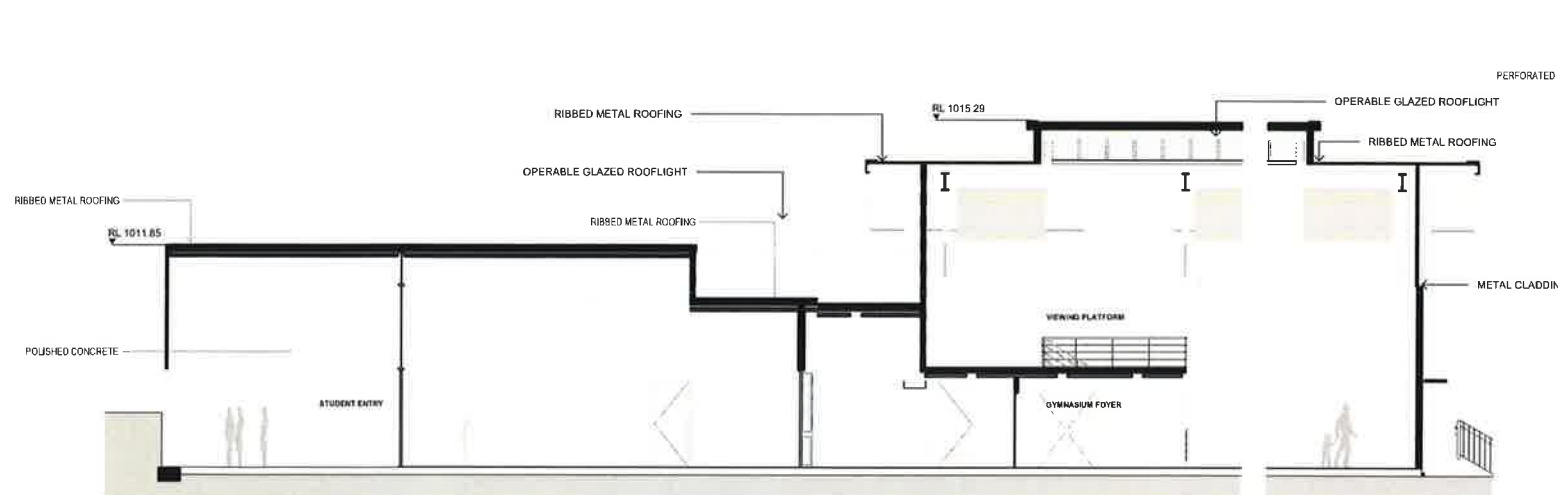
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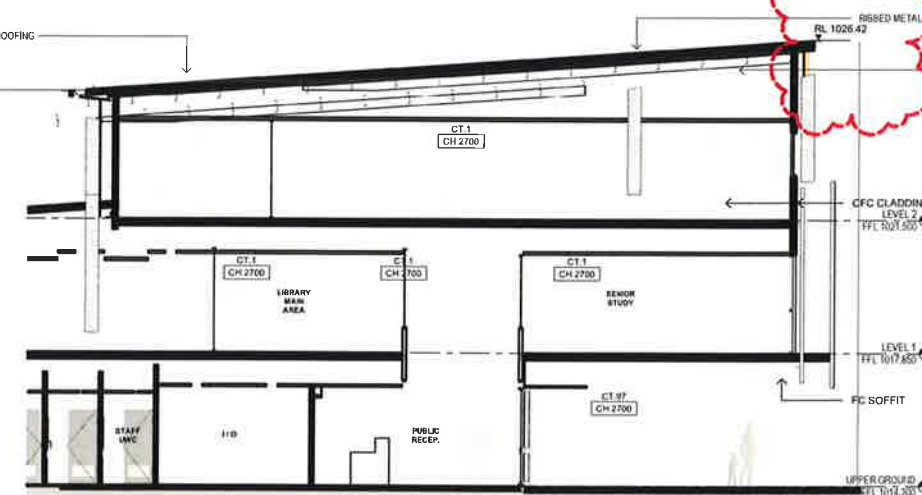
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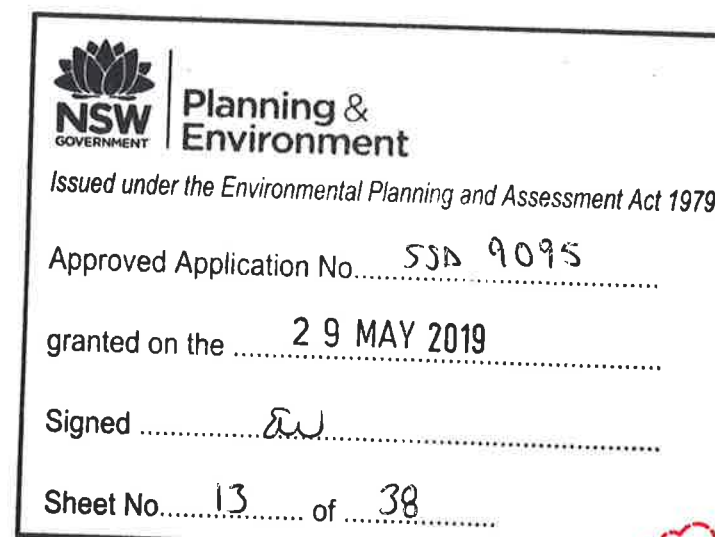
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5 GYMNASIUM SECTION DD
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4 SECTION EE
1:100



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BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

Drawing Title
NEW BUILD SECTIONS

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Drawing Reference 17352- NBR-DA-401
Revision 2

- TRAIN LINE
- BUS STOP
- CAR PARKS
- BICYCLE PARKING
- PEDESTRIAN ENTRY
- VEHICLE ENTRY
- PEDESTRIAN CIRCULATION
- VEHICLE CIRCULATION
- SERVICE VEHICLE CIRCULATION
- AGRICULTURE VEHICLE CIRCULATION
- SITE FENCING
- EXISTING AGRICULTURE FENCING
- INTERNAL PEDESTRIAN CIRCULATIONS
- LIFT
- SITE SIGNAGE
- PEDESTRIAN ZONE

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Issue No.	Date	Description	Chkd
1	12/04/2019	SSDA	

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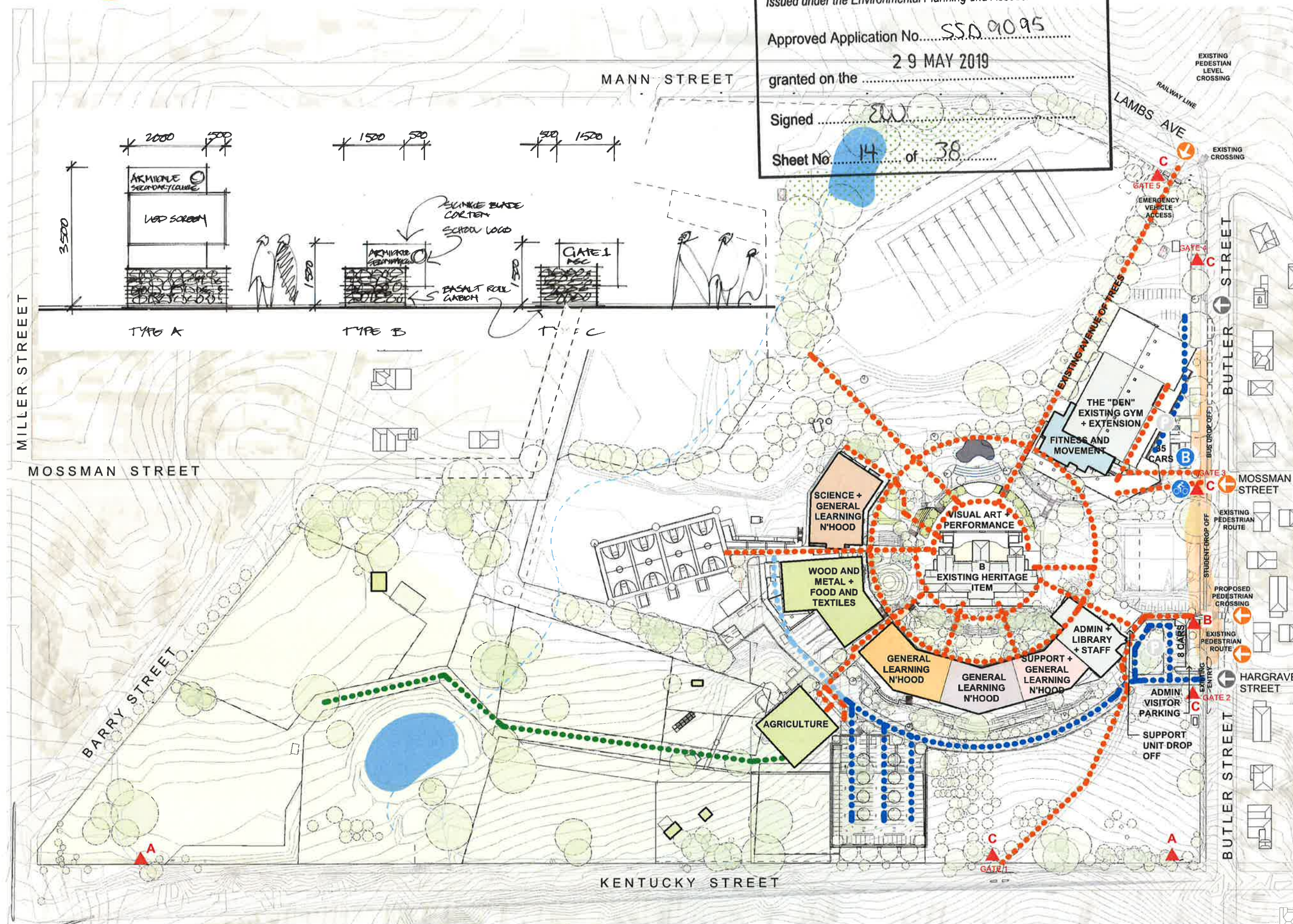
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ARMIDALE SECONDARY COLLEGE

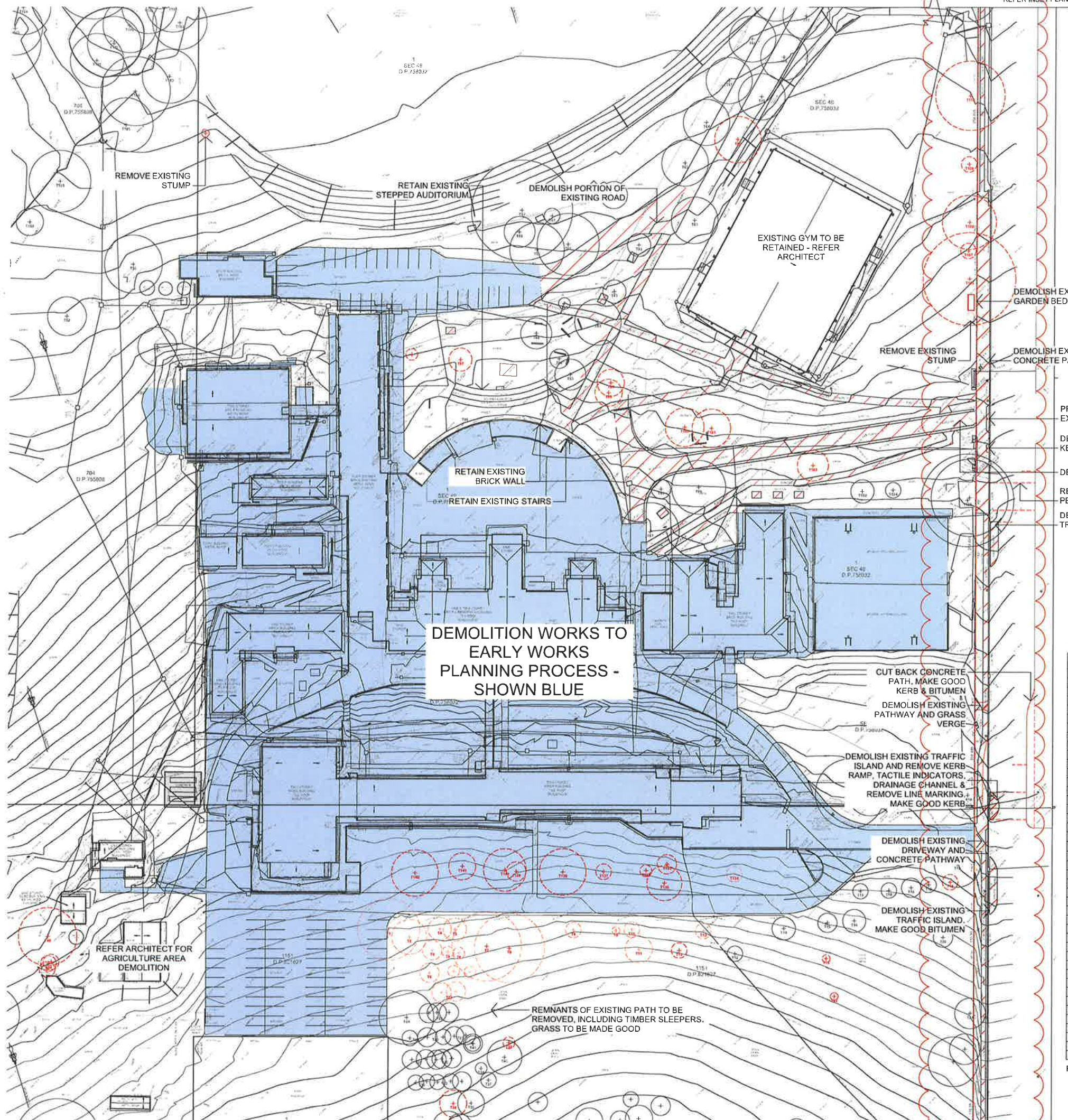
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BUTLER STREET, ARMIDALE, NSW, 2350

for
NSW Department of Education

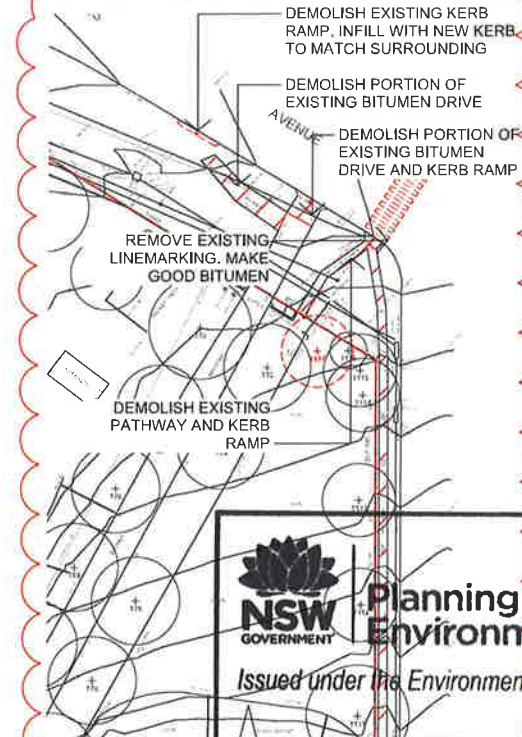
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SITE SIGNAGE PLAN

Printed 12/04/2019 6:02:41 PM
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17352
Drawing Reference
NBRS-AR-DWG-DA-1051 1





REFER INSET PLAN



NBRS ARCHITECTURE
LANDSCAPE

LEGEND

- SITE BOUNDARY
- TREES TO BE REMOVED
- STRUCTURE TO BE DEMOLISHED
- HARDSCAPE SURFACE TO BE DEMOLISHED
- SOFTSCAPE SURFACE TO BE DEMOLISHED

- NOTE:
- REFER TO ARCHITECT FOR BUILDING DEMOLITION
 - REFER TO L-004 FOR FENCING PLANS FENCED TO BE DEMOLISHED



Planning & Environment

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Approved Application No. SSD 9095

granted on the 29 MAY 2019

Signed [Signature]

Sheet No. 15 of 38

TREE REMOVAL SCHEDULE

NO.	BOTANICAL NAME	RETENTION VALUE	REMARKS
T1	FRAXINUS EXCELSIOR	HIGH	COMPENSATORY FRAXINUS SP. PROPOSED
T2	CEDRUS DEODARA	HIGH	
T3	CEDRUS DEODARA	HIGH	
T4	EUCALYPTUS CREMULATA	MEDIUM	
T5	FRAXINUS EXCELSIOR	MEDIUM	COMPENSATORY FRAXINUS SP. PROPOSED
T6(x3)	EUCALYPTUS SPP.	MEDIUM	
T7	QUERCUS ROBUR	HIGH	COMPENSATORY QUERCUS ROBUR PROPOSED
T8	QUERCUS ROBUR	HIGH	COMPENSATORY QUERCUS ROBUR PROPOSED
T9(x2)	PISTACIA CHINENSIS	LOW	COMPENSATORY PISTACIA CHINENSIS PROPOSED
T10	EUCALYPTUS DALRYMPLEANA	MEDIUM	
T11	PISTACIA CHINENSIS	MEDIUM	COMPENSATORY PISTACIA CHINENSIS PROPOSED
T12	QUERCUS ROBUR	MEDIUM	COMPENSATORY QUERCUS ROBUR PROPOSED
T13	PISTACIA CHINENSIS	MEDIUM	COMPENSATORY PISTACIA CHINENSIS PROPOSED
T15	LIQUIDAMBAR STYRACIFLUA	LOW	UNSTABLE & MOVING IN GROUND
T18	FRAXINUS CLARET ASH	LOW	DEAD TREE
T22	LIQUIDAMBAR STYRACIFLUA	MEDIUM	
T23(x2)	CASUARINA	MEDIUM	
T26	CASUARINA	LOW	SPLIT AT UNION WITH SIGNIFICANT DAMAGE
T38(x2)	EUCALYPTUS SPP.	LOW	DEAD TREE
T44(x3)	ULMUS PROCERA	LOW	
T45	ULMUS PROCERA	MEDIUM	
T80	ULMUS PROCERA	LOW	DEAD TREE
T87	FRAXINUS CLARET ASH	LOW	COMPENSATORY FRAXINUS SP. PROPOSED
T94	ULMUS PROCERA	MEDIUM	POOR DEVELOPMENT/HABIT, CO-DOMINATE STEM
T95	ULMUS PROCERA	MEDIUM	POOR DEVELOPMENT/HABIT, CO-DOMINATE STEM
T100	CUPRESSUS SPP.	LOW	STRUCTURAL DEFECT AT BASE
T101	CUPRESSUS SPP.	LOW	STRUCTURAL DEFECT AT BASE
T102	CUPRESSUS SPP.	LOW	STRUCTURAL DEFECT, CAVITY AT BASE
T105	PINUS RADIATA	HIGH	
T107	CUPRESSUS SEMPERVIRENS	MEDIUM	
T108	CUPRESSUS SPP.	MEDIUM	
T109	CUPRESSUS SEMPERVIRENS	MEDIUM	
T110	POPULUS ALBA	LOW	CAVITY AT BASE, REMOVAL FOR SAFETY REASONS
T117	POPULUS LOMBARDY	LOW	POOR CONDITION, DIEBACK IS MORE THAN 20%
T134	QUERCUS ROBUR	MEDIUM	COMPENSATORY QUERCUS ROBUR PROPOSED
T135	EUCALYPTUS CREMULATA	LOW	
T136	EUCALYPTUS CREMULATA	LOW	PARASITE VINE PRESENT
T137(x2)	PISTACIA CHINENSIS	MEDIUM	COMPENSATORY PISTACIA CHINENSIS PROPOSED
T128	QUERCUS ROBUR	HIGH	COMPENSATORY QUERCUS ROBUR PROPOSED
T129	QUERCUS ROBUR	MEDIUM	COMPENSATORY QUERCUS ROBUR PROPOSED
T140	CUPRESSUS	MEDIUM	COMPENSATORY QUERCUS ROBUR PROPOSED
T141	QUERCUS PALUSTRIS	MEDIUM	
T142	EUCALYPTUS MELLIODORA	MEDIUM	CAVITY AT BASE, CO-DOMINATE STEM

REFER ARBORIST REPORT FOR FURTHER DETAIL

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Project
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at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Demolition Plan

Date 26/10/2018
Scale 1:500 @ A1 1:1000 @ A3
0 5 10 15 20 30m
Drawing Reference 17352-NBRS-L-002
Rev J

LANDSCAPE DESIGN STATEMENT

The landscape design has been undertaken in conjunction with the Architects, Heritage Architects and consulting team in order to ensure an integrated design is achieved that respects the existing site qualities the retained heritage building and responds to the new buildings and their uses

Careful consideration has been given to the selection of materials and finishes in order to reinforce a sense of place and character that is Armadale

SITE ANALYSIS

The existing Armadale High School site is located to the south west of the Armadale centre and is bounded by residential properties to the east and west, open park land and the Armadale Bicentennial Arboretum to the southwest and south and mixed use commercial area to the north together with the north west railway line

Landscape Character

The site enjoys expansive open space areas to the north, west and south of the main school buildings. These spaces incorporate agriculture plots (with dam), sports fields, the Oxley Wetland and unoccupied areas of grass and trees. The site character is consistent with the rural character of areas to the south west of the school and that of the adjoining arboretum.

Topography

The site enjoys an elevated position with cross fall generally from south to north with a change in level of approximately 27.0 metres. The site has a high point to the south near the corner of Kentucky and Butler Streets with an RL of approximately 1033. The site low point is to the north east at the corner of Butler Street and Mann Street with an approximate RL of 1005. The site enjoys views north to Mt Duval. The land continues to rise to the south through the arboretum.

Overland flow

An overland flow path crosses the site to the west connecting to the wetland area of the north. Overland flows enter the site from the arboretum and connect to the agriculture plot dams. A distinct flow path then travels to the north between sports fields before joining the wetland.

Soils

Due to the size of the soils types vary across the site. Soils on sedimentary rock being found on upper slopes are generally well drained and light in colour. With heavy alluvium soils in low lying and wetland areas, being poorly drained and dark in colour.

Vegetation

The vegetation found on the site reflects the developed nature of the locality and typical character of the Armadale area with a mix of native and cultural planting. Those site areas less developed through the school's history are more likely to contain some remnant native tree species, such as the agricultural plots and open space area near the wetlands. Introduced species are found throughout the site and it boundaries but are more prevalent around existing school buildings and to the formal avenue from Mann Street. Please refer to the Flora And Fauna report as prepared by Mr David Carr from stringybark Ecological for further detail on species and locations of significant vegetation including two areas of remnant native grass land.

Climate

The site enjoys and northerly aspect with favourable sun exposure. The open and undeveloped nature of the area to the west means unfavourable hot summery winds and cold winter winds impact the site in a significant way.

Access

The main school vehicle and pedestrian entries occur off Butler Street to the east. Bus pickup and drop off also occurs on Butler Street. A pedestrian access point occurs on Kentucky Street, where informal vehicle pickup occurs.

LANDSCAPE DESIGN OBJECTIVES

The following landscape design objectives have been developed

IDENTITY

- Establish a strong identity and sense of place through an understanding of the sites local context.
- Emphasise the sites natural assets.
- Ensure the landscape design is well integrated with the architectural proposals.

COMMUNITY

- Ensure the landscape design presents a welcoming, inclusive and safe environment.
- Understand the site uses that can be enjoyed by the broader school community, visitors and community groups.

LEARNING

- Maximise outdoor learning opportunities.
- Provide spaces that are pleasant to be in year-round considering sun, shade, and wind protection.

SOCIAL INTERACTION

- Provide spaces that encourage social interaction for students, staff and community.

ACTIVE AND PASSIVE USES

- Provide for active and passive uses with clear definition between the two.
- Active play areas for health, team sport and learning.
- Passive use areas for group work, retreat and quiet space for individual learning.

LOW MAINTENANCE

- Create a sustainable landscape to assist with thermal comfort, water use and considered material selections.
- Select plants that are known to thrive under local conditions and have low maintenance requirements.
- Select robust and hardy materials that are fit for purpose.

DESIGN PRINCIPLES

Taking into account the analysis of the site and the landscape design process undertaken in conjunction with the Architects the Design Principles of the State Environmental Planning Policy (Education and Child Care Facilities) 2017 have been respected and addressed as outlined below.

Context, built form and Landscape
Preservation of the semi-rural / rural context of the site has been maintained with the development and new landscape works being concentrated to the sites centre, or areas currently developed. The landscape around the retained heritage building, has been undertaken in a sympathetic manner. With new planting and features respecting the original school building, preserving views and access.

Significant areas of open space throughout the school remain undisturbed, with natural features to be preserved.

Native tree planting will occur using endemic native species and known Koala habitat tree varieties. A strategy of cultural tree planting is in place where deciduous trees are used adjacent to new buildings providing summer shade and winter sun access, to open space areas and building facades.

Decorative shrubs, grasses and groundcovers will occur around Block B as a resource for visual arts students.

Pockets of endemic native shrubs, grasses, groundcovers and trees will occur throughout the school as a resource for learning (science and visual arts).

Existing streetscape qualities and boundary conditions have been preserved. Where possible new 2.1 metre high security fencing has been well setback from the school boundary. A low height fence to the school boundary will remain.

The existing RB White Memorial Gates and avenue are to be retained and enhanced with landscape improvements to the entry gates and missing trees re-instated to the avenue.

Local community groups have been consulted in relation to the proposed new school works. The landscape design has accommodated a new indigenous garden area to the north. The final location and arrangement of the indigenous garden will be determined by the local community in conjunction with the school and students. It is anticipated the garden will incorporate a yarning circle, native plant species including bush tucker species, relocated grass trees (retrieved from the Armadale school site) as well as relocated items from the both school sites such as painted totem poles, rocks and plaques.

Sufficient Efficient and Durable

The landscape design is to incorporate materials and fixtures that are robust, fit for purpose, readily maintainable and have a proven track record of use within a school environment.

Durable coloured concrete pavements and asphalt are proposed throughout the campus.

Plant species have been selected with the knowledge of their suitability to local site conditions.

Existing overland flow paths between dams have been retained.

All landscape areas are into deep soil.

Deciduous tree planting in front of north facing facades provides summer shading (cooling) of buildings and pavements and allows winter sun access for warming.

Accessible and Inclusive
The landscape design of paths, stairs and ramps has been undertaken in a manner to accommodate direct movement between key site areas and facilities. Circulation paths are clearly defined and distinct to areas of play, passive recreation or other use, through changes in materials and colour. An inclusive play area adjoins the support unit, incorporating a bike path, garden areas and sensory planting in consultation with stakeholders.

New fencing to the surrounds of the existing Den has been undertaken in a manner that maintains a sense of openness and access to this community facility. New carparking adjacent to this facility will cater for community use outside of school hours.

Security fencing has been setback from street frontages to retain the quality of openness and inclusiveness.

A hierarchy of spaces has been created to provide a variety of spaces and uses, for whole of school assembly, to outdoor performance, to group activity, and spaces where individuals can feel comfortable but remain connected.

Health and Safety

Readily accessible, flexible and inviting landscape open spaces will contribute the health of the students and users by providing spaces for learning, passive and active recreation. Each neighbourhood has a generous outdoor area directly access from the new building. Ease of access to new sports courts and the retained sports fields has been maintained.

The landscape design seeks to provide well defined circulation, play and gathering spaces, that are open, legible and welcoming.

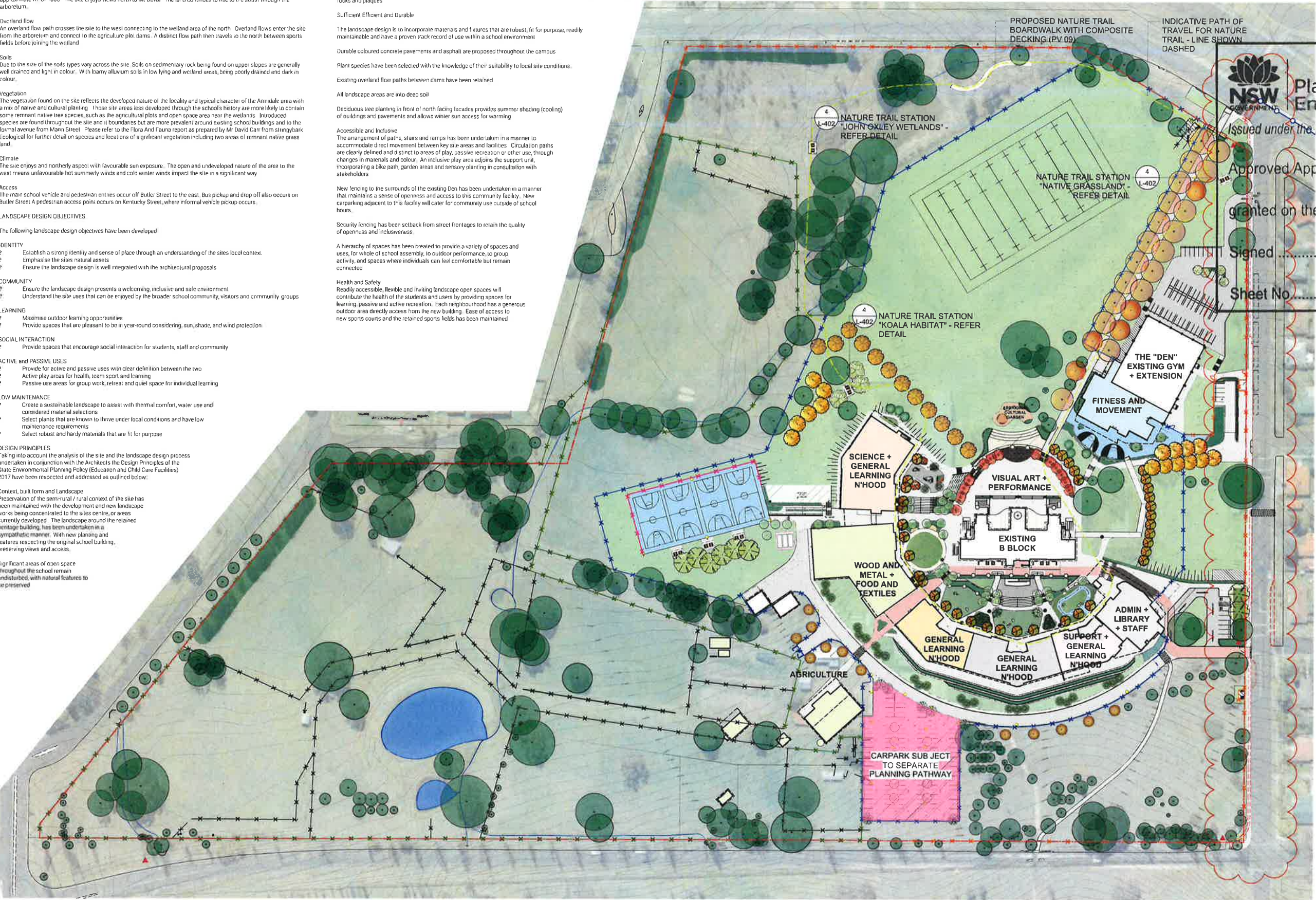
Change in site levels have been mitigated by utilising terraced walls and inclined gardens. Planting arrangements will avoid creating places of concealment by selecting low growing shrubs, grasses and groundcovers and having tree canopies maintained above head height.

Existing balustrading and stairs that are retained are to be upgrade to meet code requirements with removal of redundant or missing fittings and installation of new including handrails, stair nosings and tactile markers.

Amenity

The sites main landscape spaces enjoy a northerly aspect. The student will enjoy an outlook to the retained heritage building Block B, as well as general district open space views. Summer shade will be provided by tree planting and covered outdoor areas. The use of deciduous tree planting will allow students to enjoy winter sun access. The use of natural materials including local rocks, endemic native trees, shrubs, grasses and groundcovers will enhance the outdoor spaces. Year round interest will occur in the landscape with plants form, foliage and floral habits changing through the seasons.

New avenue tree planting aligns to Mount Duval Durbandij and is a symbolic connection to the Duwell High School site.



The built form will protect students from the unfavourable cold south westerly winter winds.

The school location does not require any mitigation measures against such things as noise.

Whole of Life, Flexible and Adaptive

The landscape design has taken direction from Flora and Fauna reporting, Ecological studies and an analysis of site conditions. The landscape will incorporate native canopy trees and introduce new native shrubs, grasses and groundcovers, to the benefit of local flora and fauna.

Outdoor learning spaces provide sufficient area for flexible use and installation for future facilities / features.

Aesthetics

New and existing buildings are to be complemented and enhanced with landscape areas, presenting and integrated solution. Building facades are softened by new tree planting. Open spaces are given appropriate scale through new planting.

Materials have been selected to give context to locality through the use of local granite rocks, coloured concrete and a range of native and ornamental trees, shrubs, grasses and groundcovers typical of the Armadale area.



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Approved Application No. S50 9095

granted on the 29 MAY 2019

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Sheet No 16 of 38

Issue	No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS	
B	15/06/2018	DA DRAFT	AS	
C	18/06/2018	ISSUE FOR INFORMATION	AS	
D	22/06/2018	DA DRAFT	AS	
E	28/06/2018	DA DRAFT	AS	
F	08/07/2018	DA DRAFT	AS	
G	28/09/2018	EIS V2 DRAFT	AS	
H	24/07/2018	DA ISSUE	AS	
I	19/10/2018	EIS V2 ISSUE	AS	
J	16/10/2018	EIS V2 ISSUE FOR REVIEW	AS	
K	08/02/2019	SSDA REVISION	AS	
L	15/02/2019	SSDA REVISION	AS	
M	25/02/2019	SSDA REVISION	AS	
N	13/03/2019	BUS OVERFLOW REVISION	AS	
O	15/04/2019	BUTLER ST FRONTAGE REVISION	AS	

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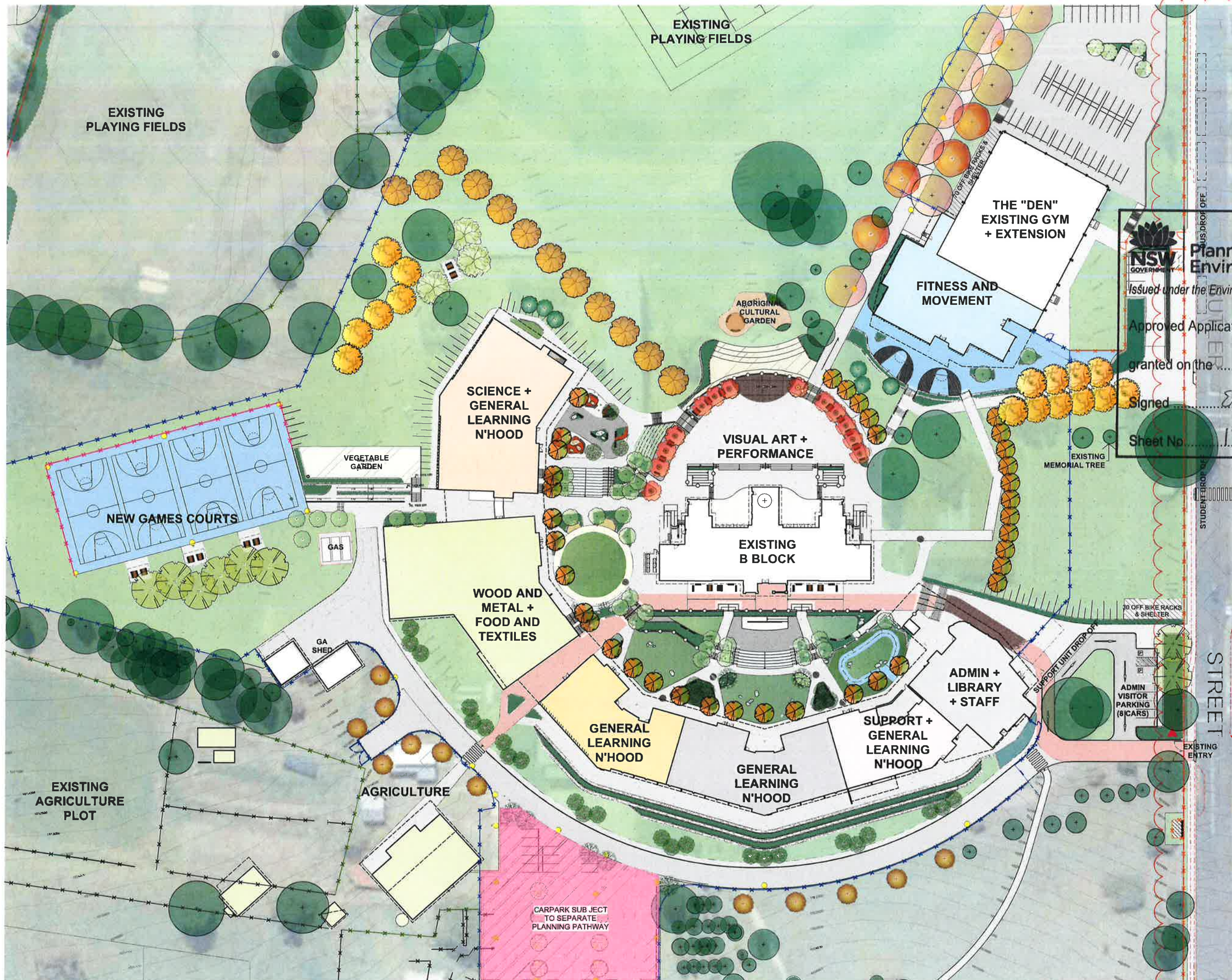
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at
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for
NSW Department of Education

Drawing Title
Proposed Landscape Site Plan



NSW GOVERNMENT
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Approved Application No. SSD 9095
granted on the 29 MAY 2019
Signed EW
Sheet No. 17 of 38

Issue No.	Date	Description	Chkd
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F	06/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS
J	08/02/2019	SSDA REVISION	AS
K	15/02/2019	SSDA REVISION	AS
L	25/02/2019	SSDA REVISION	AS
M	13/03/2019	BUS OVERFLOW REVISION	AS
N	15/04/2019	BUTLER ST FRONTAGE REVISION	AS

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at
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for
NSW Department of Education

Drawing Title
Proposed Landscape Detail Plan

Date 15/10/2018
Scale 1:500 @ A1 1:1000 @ A3
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Drawing Reference 17352-NBRS-L-004
Rev H



Planning &
Environment

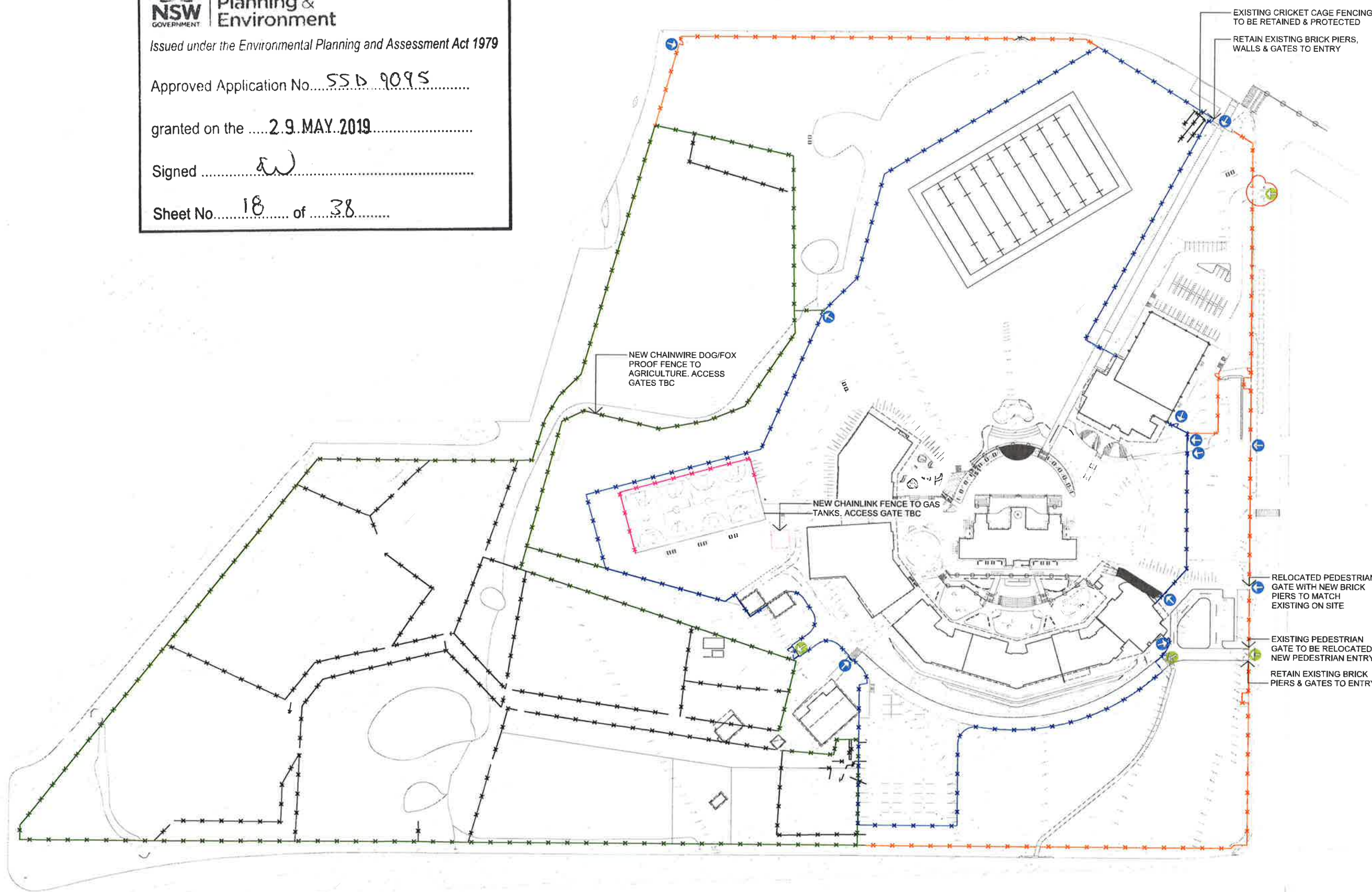
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Approved Application No. SS D 9095

granted on the 2.9.MAY.2019

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Sheet No. 18 of 38



LEGEND

- SITE BOUNDARY
- EXISTING FENCE TO BE PROTECTED & RETAINED
- EXISTING FENCE TO BE REMOVED
- NEW STEEL SECURITY FENCE H 2100mm (FNC 01)
- NEW CHAIN LINK SPORTS FENCE H 2400mm (FNC 02)
- NEW CHAIN WIRE DOG/FOX PROOF FENCE H 2100mm (FNC 03)
- NEW LOW HEIGHT BOUNDARY FENCE H 1000mm (FNC 04)
- NEW PEDESTRIAN ACCESS
- NEW PROPOSED VEHICULAR ACCESS

No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/08/2018	DA DRAFT	AS
C	18/08/2018	ISSUE FOR INFORMATION	AS
D	22/08/2018	DA DRAFT	AS
E	28/08/2018	DA DRAFT	AS
F	06/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/08/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS
J	08/02/2019	SSDA REVISION	AS
K	15/02/2019	SSDA REVISION	AS
L	15/04/2019	BUTLER ST FRONTAGE REVISION	AS

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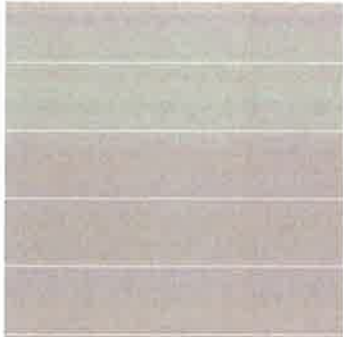
Project
ARMADALE SECONDARY COLLEGE
at
BUTLER STREET, ARMADALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Fencing Plan

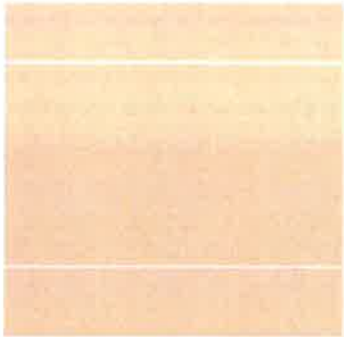
Date 15/10/2018
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Drawing Reference 17352-NBRS-L-005
Rev H



'SMOKEY BLUE' COLOURED CONCRETE



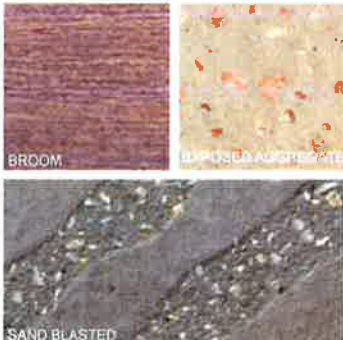
'GHOST GUM' COLOURED CONCRETE



'PAPERBARK' COLOURED CONCRETE



'PRAIRIE' COLOURED CONCRETE



COLOURED CONCRETE FINISHES



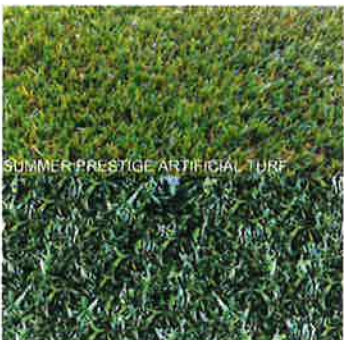
'TRUE BLUE' PLEXIPAVE



COMPOSITE DECKING 'LIMED OAK'



FEATURE BRICK PAVING



SIR WALTER BUFFALO TURF



GABION WALLING



GRANITE FEATURE BOULDERS



TACTILE GROUND SURFACE INDICATORS



MANHATTEN BENCH



MANHATTEN SEAT



MANHATTEN TABLE & BENCH SETTING

FINISHES SCHEDULE

ITEM CODE	MATERIAL DESCRIPTION	TYPE/RANGE/SIZE	COLOUR/FINISH	LOCATION	INSTALLATION	SUPPLIER
SURFACE TREATMENT						
PV 01	COLOURED CONCRETE	N/A	COLOUR: SMOKEY BLUE FINISH: BRUSHED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 02	COLOURED CONCRETE	N/A	COLOUR: SMOKEY BLUE FINISH: EXPOSED AGGREGATE	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 03	COLOURED CONCRETE	N/A	COLOUR: GHOST GUM FINISH: BRUSHED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 04	COLOURED CONCRETE	N/A	COLOUR: PAPERBARK FINISH: BRUSHED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 05	COLOURED CONCRETE	N/A	COLOUR: PAPERBARK FINISH: EXPOSED AGGREGATE	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 06	COLOURED CONCRETE	N/A	COLOUR: PRAIRIE FINISH: BRUSHED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CONCRETE COLOUR SYSTEMS https://www.concretecoloursystems.com.au/full-depth-coloured-concrete/
PV 07	BRICK PAVING	NAMOI VALLEY BRICK TO MATCH ARCHITECTURALS - REFER SPEC		REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL AS PER LANDSCAPE DETAILS	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
PV 08	PLEXIPAVE	N/A	COLOUR: TRUE BLUE	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	COURT CR http://www.courtcraft.com.au/products/plexipave/
PV 09	DECKING	TYPE: MILLBOARD DECKING - ENHANCED GRAIN SIZE: W 176 x T 32 x L 3600mm	COLOUR: LIMED OAK	BLOCK B DECK	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	MILLBOARD http://www.millboarddeck.com.au/enhanced-grain.html
PV 10	ASPHALT	N/A	N/A	MAJORITY OF NEW CARPARKS & ROADS REFER TO DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
TF 01	ARTIFICIAL TURF	TYPE: MF 40 PILE HEIGHT: 40mm	N/A	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	GRASSMAN http://www.grassman.com.au/
TF 02	NATURAL ROLLED TURF	SIR WALTER BUFFALO TURF	N/A	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	ANL LANDSCAPE https://landscape.com.au/Products/Turf/sir-walter-buffalo
FENCES & BARRIERS						
FNC 01	STEEL SECURITY FENCE	PROPRIETARY GALVABOND SQUARE HOLLOW SECTION PICKETS & FRAME SECURITY FENCING H: 2100mm	COLOUR: BLACK POWDER COATED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
FNC 02	CHAIN LINK FENCE TO SPORTS COURTS	TENNIS COURT ENCLOSURE WITH TOP & BOTTOM RAILS, AND MATCHING GATES H: 2400mm	POSTS & RAILS: GALVANISED CHAINWIRE: HEAVY GALVANISED	AROUND PERIMETER OF THE SPORTS COURTS & GAS TANKS. REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
FNC 03	CHAIN LINK DOG PROOF FENCE	CHAIN LINK FENCE WITH RAZOR WIRE ON TOP & MATCHING GATES H: 2100mm	POSTS & RAILS: GALVANISED CHAINWIRE: HEAVY GALVANISED	AGRICULTURE PERIMETER FENCING. REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
FNC 04	BOUNDARY FENCE	TO MATCH EXISTING BOUNDARY FENCE AT THE ARMIDALE SECONDARY COLLEGE H: 1000mm approx.	TO MATCH EXISTING BOUNDARY FENCE AT THE ARMIDALE SECONDARY COLLEGE	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
HR 01	RAMP HANDRAIL	33.7mm DIA HAND RAIL (LOOPS) ON 13.5mm ROAD BRACKETS WELDED TO 50x50 SHS GALVANISED STEEL POSTS	HOT DIP GALVANISED STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
HR 02	STEP HANDRAIL	33.7mm DIA HAND RAIL (LOOPS) ON 13.5mm ROAD BRACKETS WELDED TO 50x50 SHS GALVANISED STEEL POSTS	HOT DIP GALVANISED STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
HR 03	HANDRAIL & INTEGRATED BALUSTRADE	x2 33.7mm DIA HAND RAIL (LOOPS) ON 13.5mm ROAD BRACKETS WELDED TO 50x50mm SHS GALVANISED STEEL POSTS. 16mm O/D GALV. MS VERTICAL BALUSTERS AT 1000mm MAX	HOT DIP GALVANISED STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
BS 01	BALUSTRADE	16mm O/D GALV. MS VERTICAL BALUSTERS AT 1000mm MAX WITH 75x12mm GALC. MS FLAT TOP & BOTTOM RAILS	HOT DIP GALVANISED STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
RW 01	BLOCK RETAINING WALL	HONED MASONRY BLOCK WITH CAPPING TO TOP OF WALL SIZE: STANDARD 190x190x390mm REFER CIVIL ENGINEER FOR DETAIL	COLOUR: LIMESTONE FINISH: HONED	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	AUSTRAL MASONRY https://australmasonry.com.au/nsw/product/gb-honed
RW 02	GABION RETAINING WALL	STAINLESS STEEL GABION WALL UNITS REFER CIVIL ENGINEER FOR DETAIL	TYPE: 300x150x150mm SCHOOL SITE TO BE REUSED IN ALL ANY ADDITIONAL ROCK TYPE: BUSH ROCK MAX SIZE: 100mm MAX SIZE: 50mm CAPPING: 150x150mm, 150x150mm FINISH: 150x150mm STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
FURNITURE & FIXTURES						
TGSI 01	TACTILE GROUND SURFACE INDICATORS	DISCRETE STAINLESS STEEL TGSI PINS HEIGHT ABOVE GROUND: 5mm BELOW GROUND: 25mm	316 MARINE GRADE STAINLESS STEEL	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	TACTILE SYSTEMS AUSTRALIA https://tactilesystems.com.au/product/warning-discrete-tgsi-discrete-single-stem-tactile/
AE 01	ALUMINIUM EDGING	75MM PROFILE FABRICATED 3MM ALUMINIUM PANELS	ALUMINIUM	INTERFACE OF ALL MASS PLANTING & TURF	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CIRTEX OR EQ https://cirtexco.com.au/product/aluxcel-aluminum-landscape-edging/
DF 01	DRINKING FOUNTAIN & BOTTLE REFILL STATION	TYPE: AQUAFIL FLEXIFOUNTAIN 1500BF FILTER: FILTERED WATER DRAINAGE: DRAINAGE CAGE NO DOG DRINKING BOWL	ARTWORK: WHITE/GREY GRADIENT TEMPLATE WITH SCHOOL LOGO	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CIVIQ https://www.civiq.com.au/product/aquafil-flexifountain-1500bf-drinking-fountain-bottle-refill-station/
DF 02	TRIPLE NOZZLE WALL MOUNTED DRINKING FOUNTAIN & BOTTLE REFILL STATION	TYPE: AQUAFIL HYDROBANK	ARTWORK: WHITE/GREY GRADIENT TEMPLATE WITH SCHOOL LOGO	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CIVIQ https://www.civiq.com.au/product/aquafil-hydrobank-trough-triple-nozzle-drinking-fountain-bottle-refill-station/
BR 01	BICYCLE RACK	TYPE: CYCLA AA SERIES (7 RING) (STANDARD FINISH)	MATERIAL: GALVANISED STEEL COLOUR: ELECTRO POLISH (STANDARD WITH STAINLESS STEEL)	STUDENT ENTRY OFF BUTLER STREET. REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	CIVIQ https://www.civiq.com.au/product/cyclaa-aa-series-7-ring/
WS 01	CONCRETE SEAT	TYPE: REFER TO LANDSCAPE DETAIL	COLOUR: PLAIN GREY	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	SUPPLIER TO BE NOMINATED BY THE CONTRACTOR PRIOR TO ORDERING & CONSTRUCTION
WS 02	SEAT	TYPE: MANHATTAN SEAT SIZE: L 1800 x W 510 x H 885mm FIXING: BOLT DOWN	FRAME: GALVANISED BATTENS: 40x30mm SPOTTED GUM BATTENS WITH QUANTUM GOLD OIL FINISH	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	COMMERCIAL SYSTEMS AUSTRALIA https://www.commercialsystems.com.au/product/manhattan-seat-2/
WS 03	BENCH	TYPE: MANHATTAN BENCH SIZE: L 1800 x W 455 x H 450mm FIXING: BOLT DOWN	FRAME: GALVANISED BATTENS: 40x30mm SPOTTED GUM BATTENS WITH QUANTUM GOLD OIL FINISH	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	COMMERCIAL SYSTEMS AUSTRALIA https://www.commercialsystems.com.au/product/manhattan-bench-2/
WS 04	TABLE & BENCH SETTING	TYPE: MANHATTAN SETTING SIZE: L 1800 x W 1775 x H 750mm FIXING: BOLT DOWN	FRAME: GALVANISED BATTENS: 40x30mm SPOTTED GUM BATTENS WITH QUANTUM GOLD OIL FINISH	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO MANUFACTURER'S SPECIFICATION	COMMERCIAL SYSTEMS AUSTRALIA https://www.commercialsystems.com.au/product/manhattan-setting/
GB 01	GRANITE FEATURE BOULDERS	VARYING SIZES	NATURAL GRANITE BUSH ROCK	REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO LANDSCAPE'S DETAIL	ANL LANDSCAPE https://landscape.com.au/Products/andstone-stone-rocks/feature-boulders/granite-bush-rock
FP 01	FLAG POLE	ALUMINIUM TUBE 6063 T6 HIGH TENSILE MARINE GRADE, WITH INTERNAL HALLYARD, KEYED DOOR LOCK & ROTATING FINAL FIXING. IN-GROUND SLEEVE FITTING WITH COLLAR	SIZE: H 8000mm TAPERED POLE DIA 80mm FINISH: UV STABLE POLYMER POWDER COATED GLOSS WHITE. MARINE GRADE PARTS & FITTINGS WITH ROPE HALLYARD	CEREMONIES AREA - REFER TO THE DRAWINGS	INSTALL WHERE SHOWN ON DRAWING. INSTALL TO LANDSCAPE'S DETAIL	PILA GROUP https://pila.com.au/tag/poles/#choose



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Environment

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Approved Application No. 550 9095

granted on the 29 MAY 2019

Signed

Sheet No.

19 of 38

No	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	29/06/2018	DA DRAFT	AS
F	08/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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Landscape Architect

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Project

ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title

Landscape Hardscape & Materials Palette

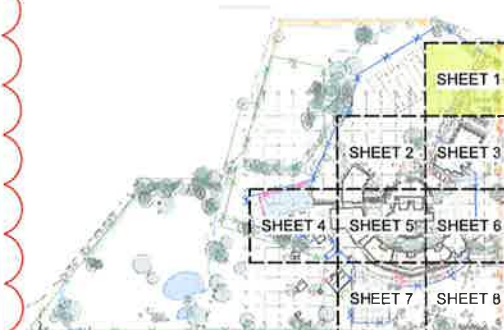
Date	15/10/2018
Scale	N/A
Drawing Reference	17352-NBRS-L-100
Rev	H

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Sheet No. 20 of 38



Issue			
No.	Date	Description	Ch
A	08/05/2018	25% SCHEMATIC DESIGN	AS
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F	06/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	SSDA V2 ISSUE	AS
J	08/02/2019	SSDA REVISION	AS
K	15/02/2019	SSDA REVISION	AS
L	25/02/2019	SSDA REVISION	AS
M	13/03/2019	BS OVERFLOW REVISION	AS
N	11/04/2019	BUTLER ST FRONTAGE REVISION	AS
O	12/04/2019	BUTLER ST FRONTAGE REVISION	AS
Q			

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Project
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BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Hardscape & Materials Plan - Sheet One


 Date 15/10/2018
 Scale 1:200 @ A1 1:400 @ A3
 0 2 4 6 8 10 12m
 Drawing Reference
 17352-NBRS-L-101



Planning & Environment

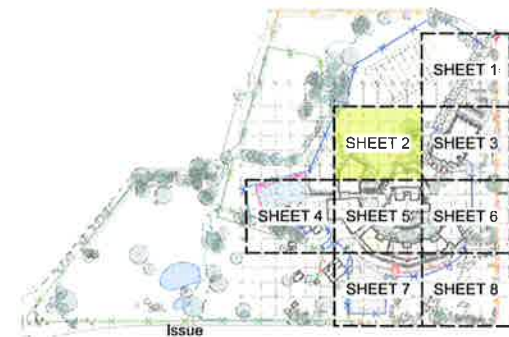
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Approved Application No. SSD 9095

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Sheet No. 21 of 38



No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	28/06/2018	DA DRAFT	AS
F	08/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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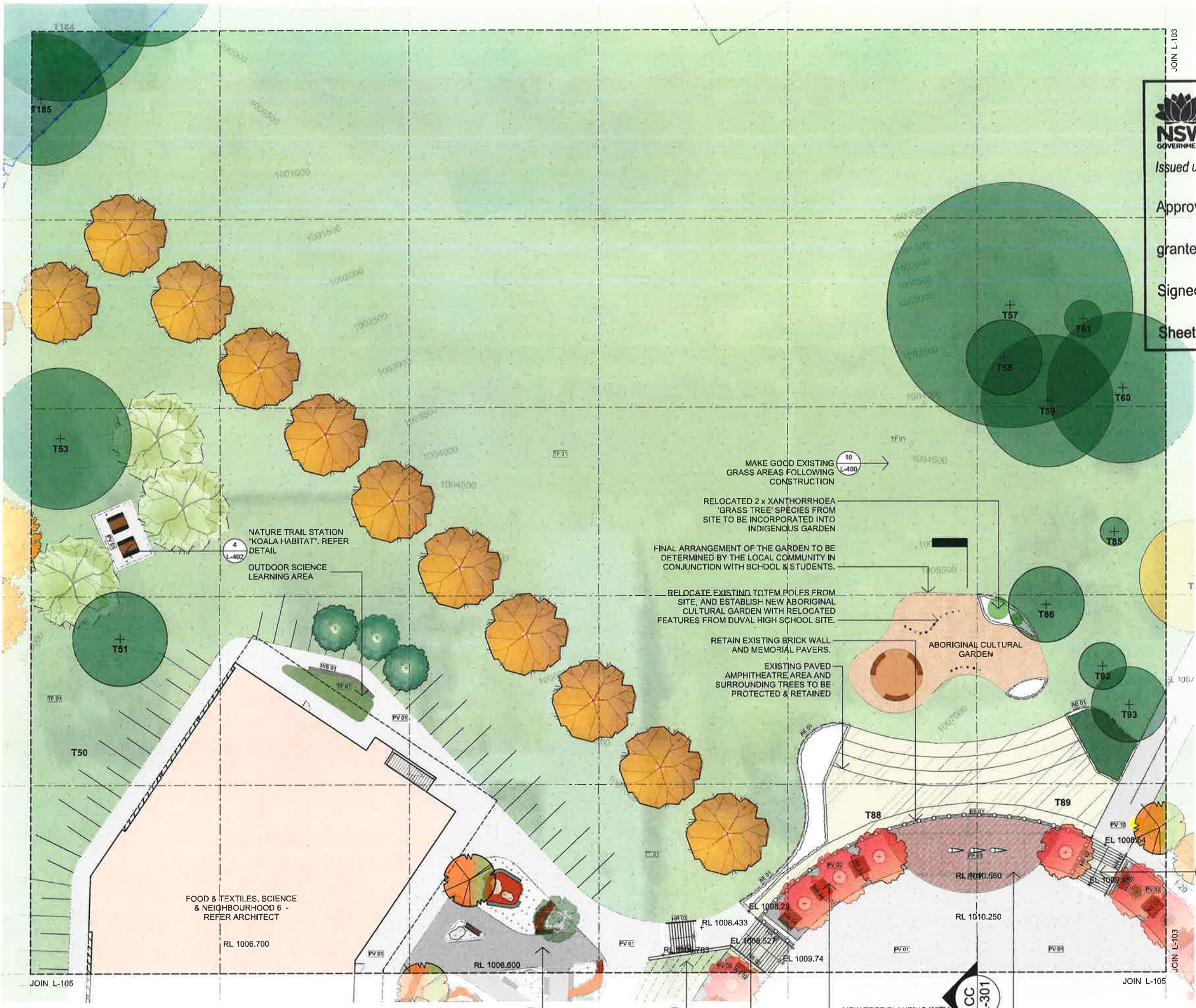
Landscape Architect
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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Hardscape & Materials Plan - Sheet Two

Date 15/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference 17352-NBRS-L-102 Rev H





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Approved Application No. 53D 9095

granted on the 29 MAY 2019

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Sheet No. 22 of 38



Issue No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/08/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	29/06/2018	DA DRAFT	AS
F	06/07/2018	DA DRAFT	AS
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H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS
J	16/10/2018	EIS V2 ISSUE FOR REVIEW	AS
K	08/02/2019	SSDA REVISION	AS
L	15/02/2019	SSDA REVISION	AS
M	25/02/2019	SSDA REVISION	AS
N	11/04/2019	BUTLER ST FRONTAGE REVISION	AS
O	12/04/2019	BUTLER ST FRONTAGE REVISION	AS

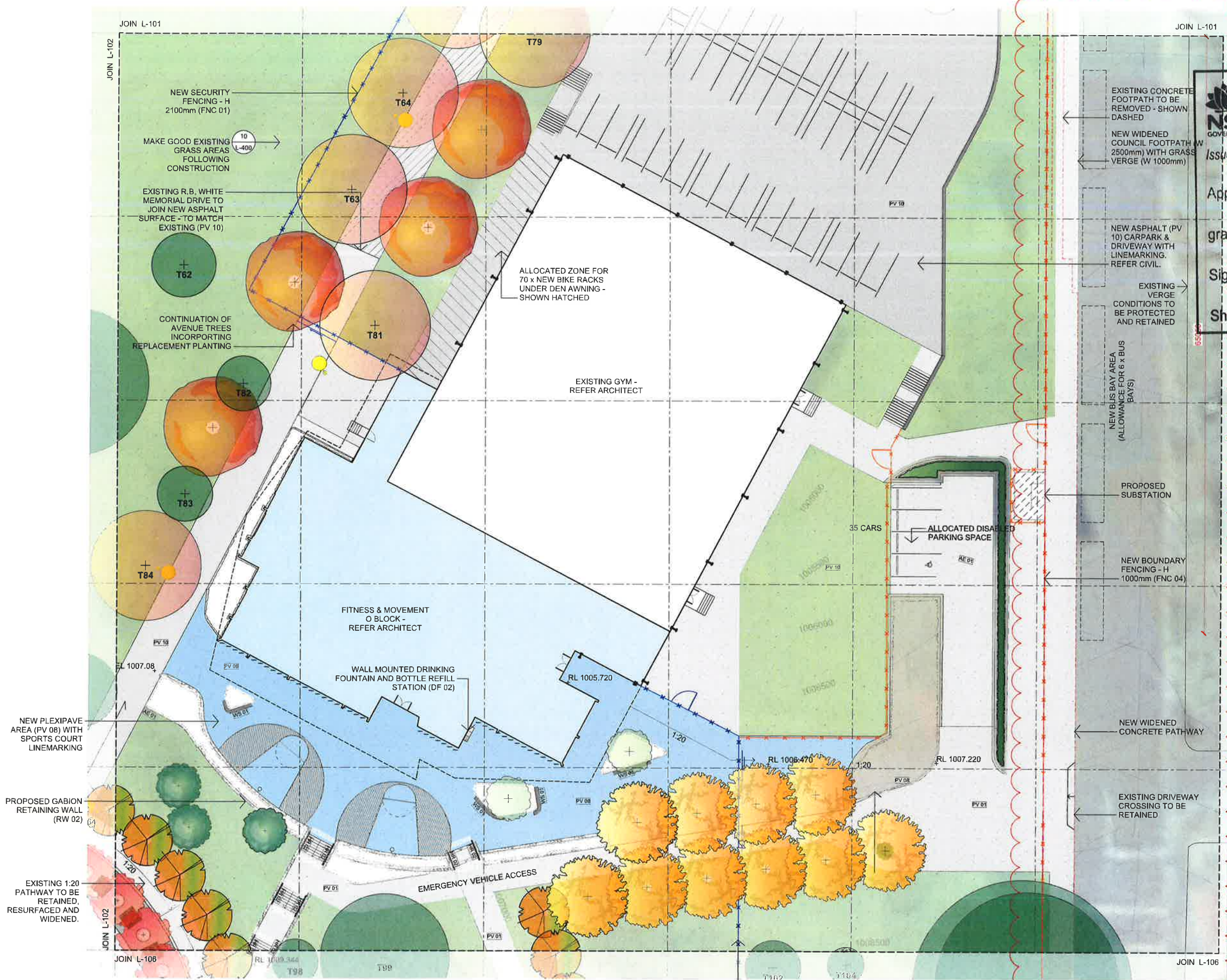
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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Hardscape & Materials Plan - Sheet Three

Date	16/10/2018
Scale	1:200 @ A1 1:400 @ A3
Drawing Reference	17352-NBRS-L-103
Rev	1





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Approved Application No. SSD 9095

Granted on the 2.9 MAY 2019

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Sheet No. 23 of 38



Issue No.	Date	Description	Chkd
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B	15/08/2018	DA DRAFT	AS
C	19/08/2018	ISSUE FOR INFORMATION	AS
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K	08/02/2019	SSDA REVISION	AS
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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Hardscape & Materials Plan - Sheet Four

Date 16/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference Rev
17352-NBRS-L-104 I





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Sheet No. 24 of 38



No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	28/06/2018	DA DRAFT	AS
F	08/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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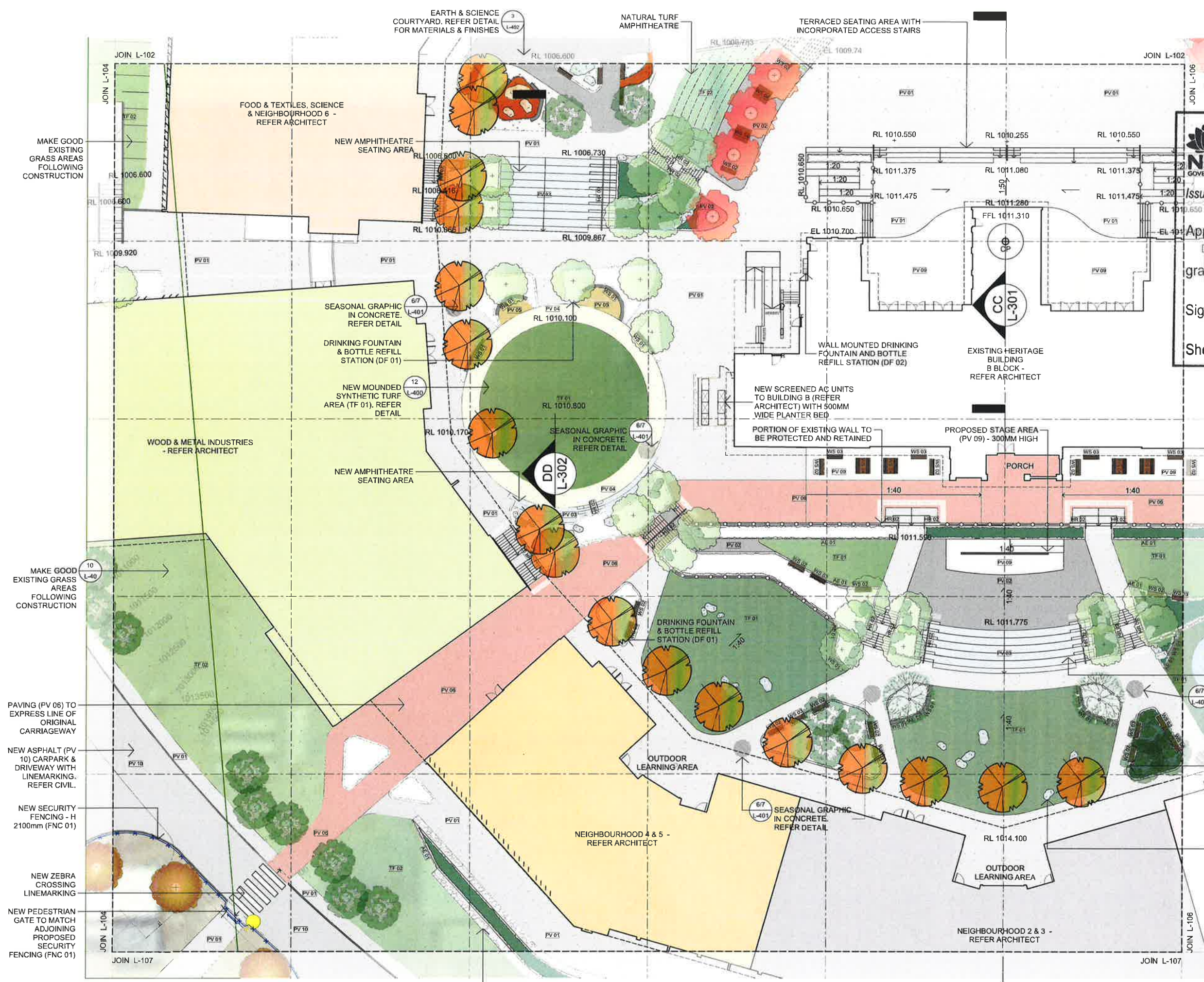
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Drawing Title
Landscape Hardscape & Materials Plan - Sheet Five

Date 15/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference Rev
17352-NBRS-L-105 H



1 LANDSCAPE HARDSCAPE & MATERIALS PLAN - SHEET FIVE
1:200

NEW GABION RETAINING WALL (RW 02).
REFER STRUCTURAL ENGINEER & SPEC

AA
L-300



Planning & Environment

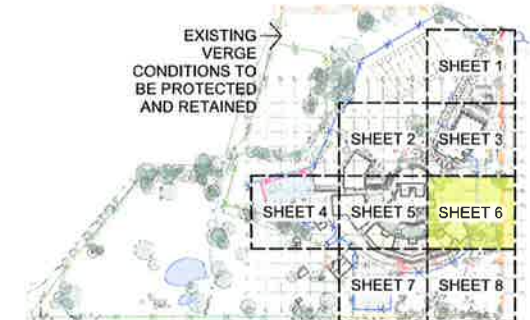
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Sheet No. 25 of 38



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No.	Date	Description		Chkd
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B	15/06/2018	DA DRAFT		AS
C	18/06/2018	ISSUE FOR INFORMATION		AS
D	22/06/2018	DA DRAFT		AS
E	28/06/2018	DA DRAFT		AS
F	06/07/2018	DA DRAFT		AS
G	24/07/2018	DA ISSUE		AS
H	28/08/2018	EIS V2 DRAFT		AS
I	15/10/2018	EIS V2 ISSUE		AS
J	18/10/2018	EIS V2 ISSUE FOR REVIEW		AS
K	25/02/2019	SSDA REVISION		AS
L	11/04/2019	BUTLER ST FRONTAGE REVISION		AS

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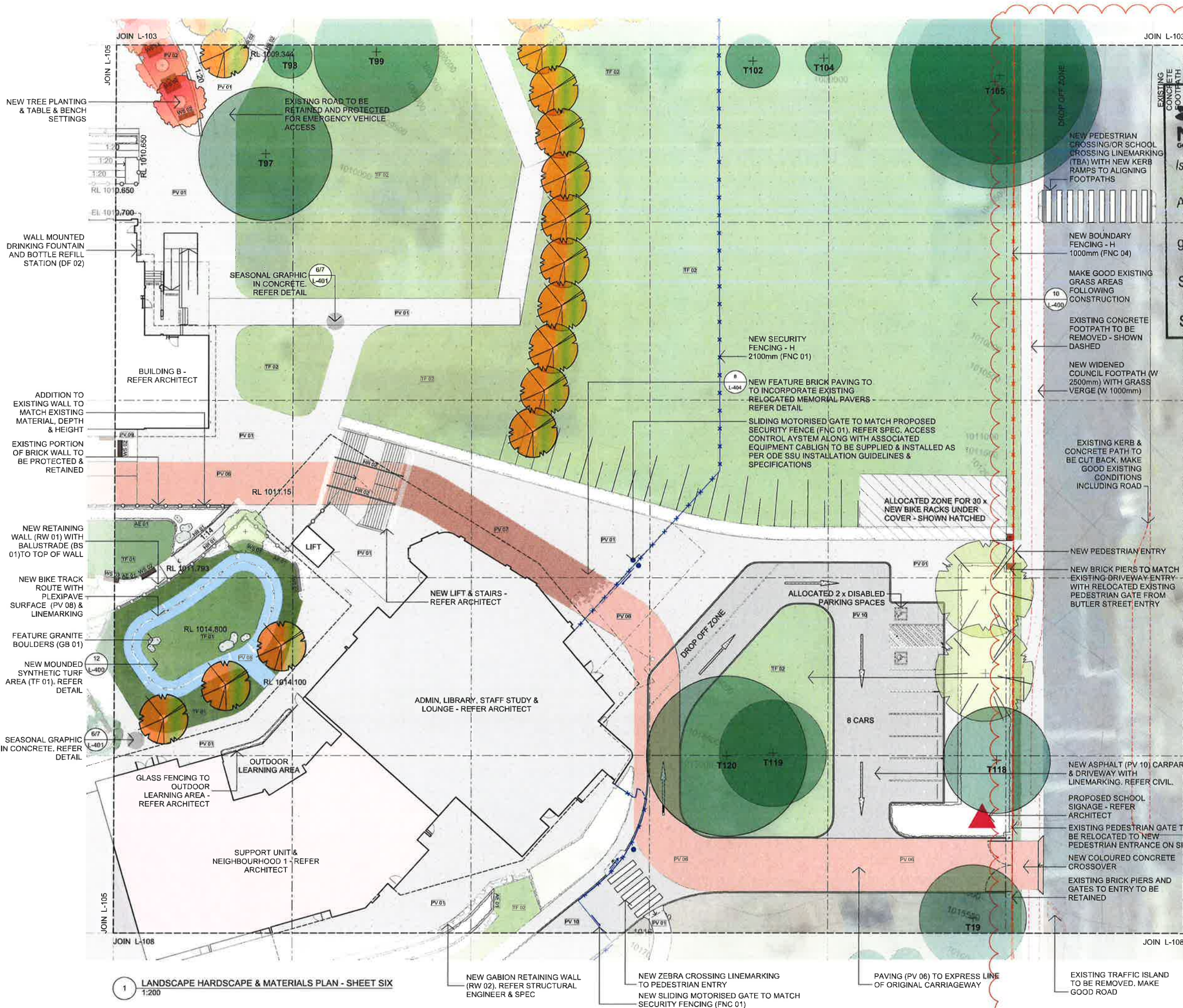
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Drawing Title
Landscape Hardscape & Materials Plan - Sheet Six

Date 16/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference 17352-NBRS-L-106
Rev 1



1 LANDSCAPE HARDSCAPE & MATERIALS PLAN - SHEET SIX
1:200

STAFF CARPARK SUBJECT TO SEPARATE PLANNING PATHWAY
DOES NOT FORM PART OF THIS PROPOSAL



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Sheet No. 26 of 38



Issue No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	29/06/2018	DA DRAFT	AS
F	06/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/08/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS
J	16/10/2018	EIS V2 ISSUE FOR REVIEW	AS
K	08/02/2019	SSDA REVISION	AS
L	15/02/2019	SSDA REVISION	AS

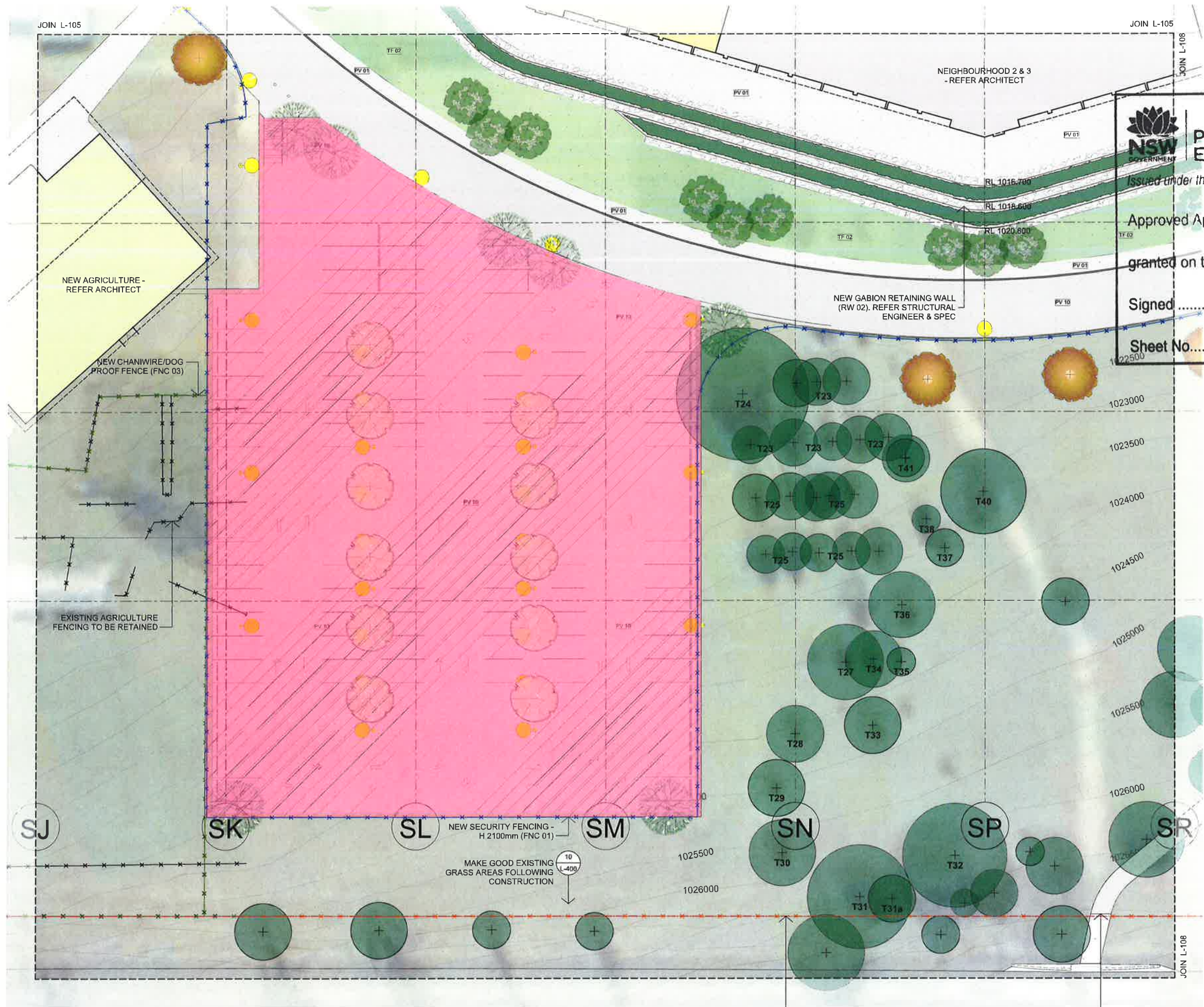
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Drawing Title
Landscape Hardscape & Materials Plan - Sheet Seven

Date 16/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference 17352-NBRS-L-107
Rev 1





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Sheet No. 27 of 38



Issue No.	Date	Description	Checked
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	13/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	29/06/2018	DA DRAFT	AS
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G	24/07/2018	DA ISSUE	AS
H	28/08/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS
J	16/10/2018	EIS V2 ISSUE FOR REVIEW	AS
K	08/02/2019	SSDA REVISION	AS
L	15/02/2019	SSDA REVISION	AS
M	25/02/2019	SSDA REVISION	AS
N	11/04/2019	BUTLER ST FRONTAGE REVISION	AS

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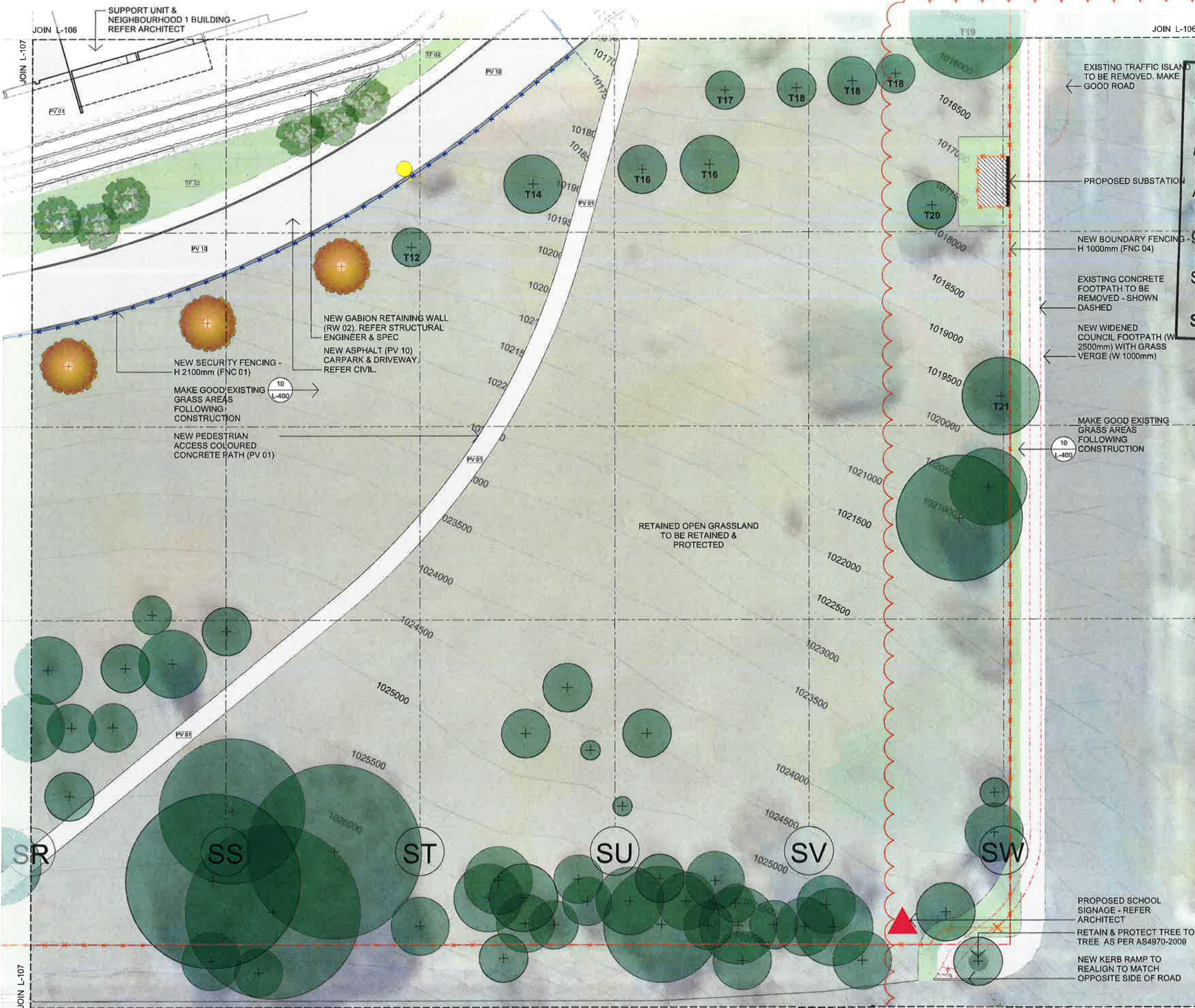
Landscape Architect
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LANDSCAPE

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Drawing Title
Landscape Hardscape & Materials Plan - Sheet Eight

Date 16/10/2018
Scale 1:200 @ A1 1:400 @ A3
0 2 4 6 8 10 12m
Drawing Reference 17352-NBRS-L-108 Rev I



TREES



ACER TRUNCATUM x PLATANOIDES CUPANIOPSIS ANACARDIOIDES EUCALYPTUS DALRYMPLEANA FRAXINUS ANGUSTIFOLIA LAGERSTROEMIA INDICA MAGNOLIA 'LITTLE GEM' MAGNOLIA 'EXMOUTH' PISTACIA CHINENSIS POPULUS x CANADENSIS PYRUS BETULAEFOLIA

SHRUBS



PYRUS CALLERYANA QUERCUS ROBUR TRISTANIOPSIS LAURINA 'LUSCIOUS' ULMUS PROCERA



ACMENA SMITHII 'SUBLIME' GREVILLEA ROSMARINIFOLIA HEBE x FRANCISCANA 'BLUE GEM' LAVANDULA ANGUSTIFOLIA NARCISSUS JONQUILLA RHAPHIOLEPS INDICA 'COSMIC WHITE'

GROUNDCOVERS/CLIMBERS



ROSMARINUS OFFICINALIS VIBURNUM ODORATISSIMUM 'QUICK FENCE' WESTRINGIA 'GREY BOX'



HARDENBERGIA VIOLACEA 'MEEMA' MYOPORUM PARVIFOLIUM TRACHELOSPERMUM JASMINOIDES VIOLA HEDERACEA

GRASSES/STRAPPY



AGAPANTHUS ORIENTALIS 'BLUE'



AGAPANTHUS ORIENTALIS 'WHITE' ANGIOZANTHUS 'BUSH RANGER' DIANELLA CAERULEA 'BREEZE' DIETES BICOLOR 'FINE DIVINE' LIRIOPE MUSCARI 'JUST RIGHT'



LOMANDRA FLUVIALTILIS 'SHARA' LOMANDRA HYSTRIX LOMANDRA LONGIFOLIA 'TANIKA'

PLANTING SCHEDULE

ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
APS	15	Acer truncatum x platanoides warrenred 'Pacific Sunset'	Pacific Sunset Maple	200LT	
CA	33	Cupaniopsis anacardioides	Tuckeroo	100LT	Native sp.
ED	3	Eucalyptus dalrympleana	Mountain White Gum	100LT	Native sp/Compensatory Koala habitat tree planting
FA	12	Fraxinus angustifolia 'Raywood'	Claret Ash	200LT	Compensatory tree planting
LI	9	Lagerstroemia indica x L. fauriei 'Natchez'	Crape Myrtle 'White'	100LT	
MLG	6	Magnolia grandiflora 'Little Gem'	Little Gem Magnolia	200LT	
MGE	7	Magnolia grandiflora 'Exmouth'	Bull Bay Magnolia	200LT	
PIC	13	Pistacia chinensis	Chinese Pistache	100LT	Compensatory tree planting
PMG	17	Populus x canadensis 'Manawatu Gold'	Golden Poplar	200LT	
PB	33	Pyrus betulaeifolia 'Southworth Dancer'	Southworth Dancer	200LT	Compensatory tree planting
PC	37	Pyrus calleryana 'Chanticleer'	Ornamental Pear	200LT	Compensatory tree planting
QR	9	Quercus robur	English Oak	200LT	Compensatory tree planting
TLL	34	Tristanopsis laurina 'Luscious'	'Luscious' Water Gum	100LT	Native sp.
UP	5	Ulmus procera	Green English Elm	200LT	Compensatory tree planting
Shrubs					
AS	95	Acmena smithii 'Sublime'	Sublime Lilly Pilly	45LT	
GR	9	Grevillea rosmarinifolia 'Crimson Villea'	Crimson Villea Grevillea	300MM	
HF	147	Hebe x franciscana 'Blue Gem'	Blue Gem Hebe	200MM	
LA	30	Lavandula angustifolia	English Lavender	200MM	
NJ	100	Narcissus jonquilla	Rush Daffodil	140MM	
RIO	272	Rhaphiolepis indica 'Oriental Pearl'	Indian Hawthorn	200MM	
RI	144	Rhaphiolepis indica 'Cosmic White'	Cosmic White Rhaphiolepis	300MM	
RO	714	Rosmarinus officinalis	Rosemary	200MM	
VO	214	Viburnum odoratissimum 'Quick Fence'	Quick Fence Viburnum	45LT	
WF	616	Westringia fruticosa 'Grey Box'	Coastal Rosemary	200MM	
Groundcovers/Climbers					
HVM	294	Hardenbergia violacea 'Meema'	Native Lilac	140MM	
MP	265	Myoporum parvifolium	Creeping Boobialla	140MM	
TJ	245	Trachelospermum jasminoides	Star Jasmine	140MM	
VH	798	Viola hederacea	Native Violet	140MM	
Grasses/Strappy					
AOB	391	Agapanthus orientalis 'Blue'	Blue African Lily	140MM	
AO	391	Agapanthus orientalis 'White'	White African Lily	140MM	
AF	94	Angiozanthus flavidus 'Bush Ranger'	Bush Ranger Kangaroo Paw	140MM	
DCB	648	Dianella caerulea 'Breeze'	Dianella Breeze	140MM	
DB	238	Dietes bicolor 'Fine Divine'	Fine Divine Dietes	140MM	
LM	713	Liriope muscari 'Just Right'	Just Right Liriope	140MM	
LFS	436	Lomandra fluvialtilis 'Shara'	Shara Mat Rush	140MM	
LH	836	Lomandra hystrix	Creek Mat Rush	140MM	
LLT	1395	Lomandra longifolia 'Tanika'	Mat Rush Tanika	140MM	
Total	9318				

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29 MAY 2019

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Sheet No.....28 of 38

Issue			
No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/08/2018	DA DRAFT	AS
C	18/08/2018	ISSUE FOR INFORMATION	AS
D	22/08/2018	DA DRAFT	AS
E	26/06/2018	DA DRAFT	AS
F	08/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/08/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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NSW Department of Education

Drawing Title
Planting Palette

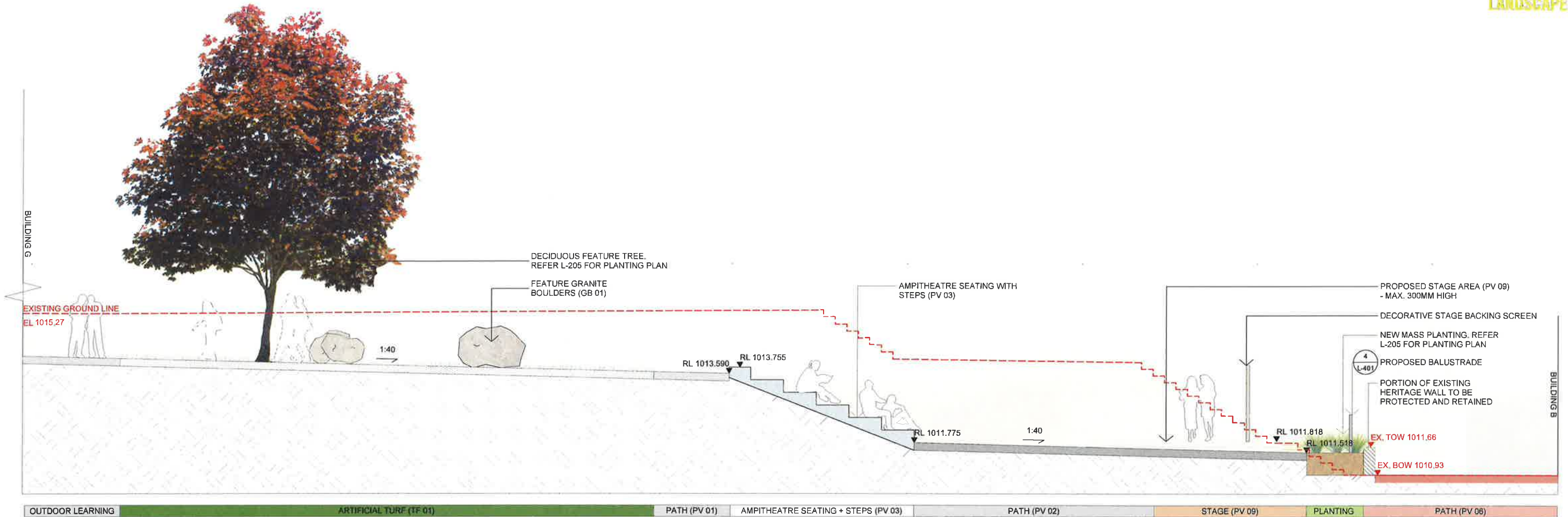
Date 15/10/2018

Scale N/A

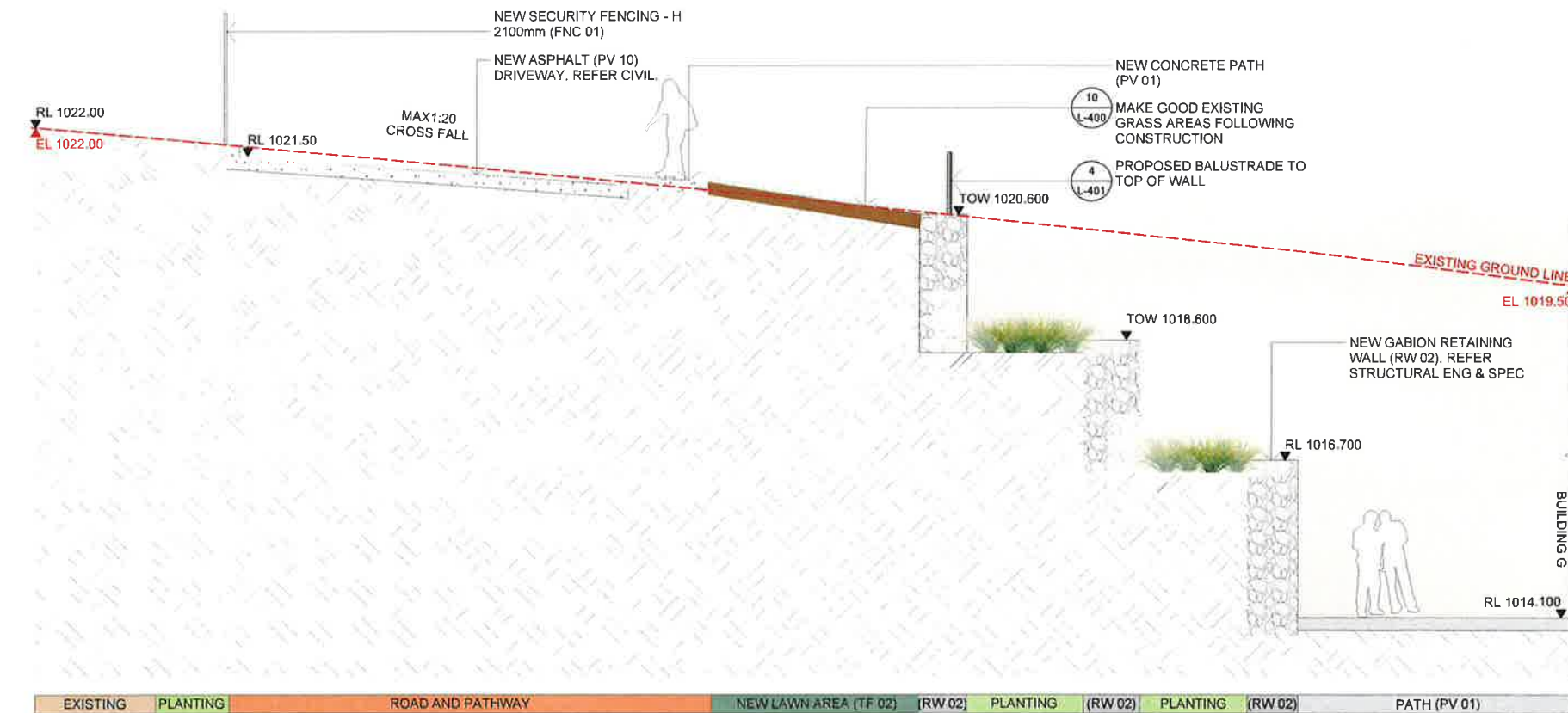
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Drawing Reference 17352-NBRS-L-200

Rev H



1 SECTION AA
1:50



2 SECTION BB
1:50

No.	Date	Description	Chkd
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B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
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G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Sections 01

Date 15/02/2019
Scale 1:50 @ A1 1:100 @ A3
0 0.5 1 1.5 2 2.5 3
Drawing Reference 17352-NBRS-L-300
Rev I



1 SECTION CC
1:50



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No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
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C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
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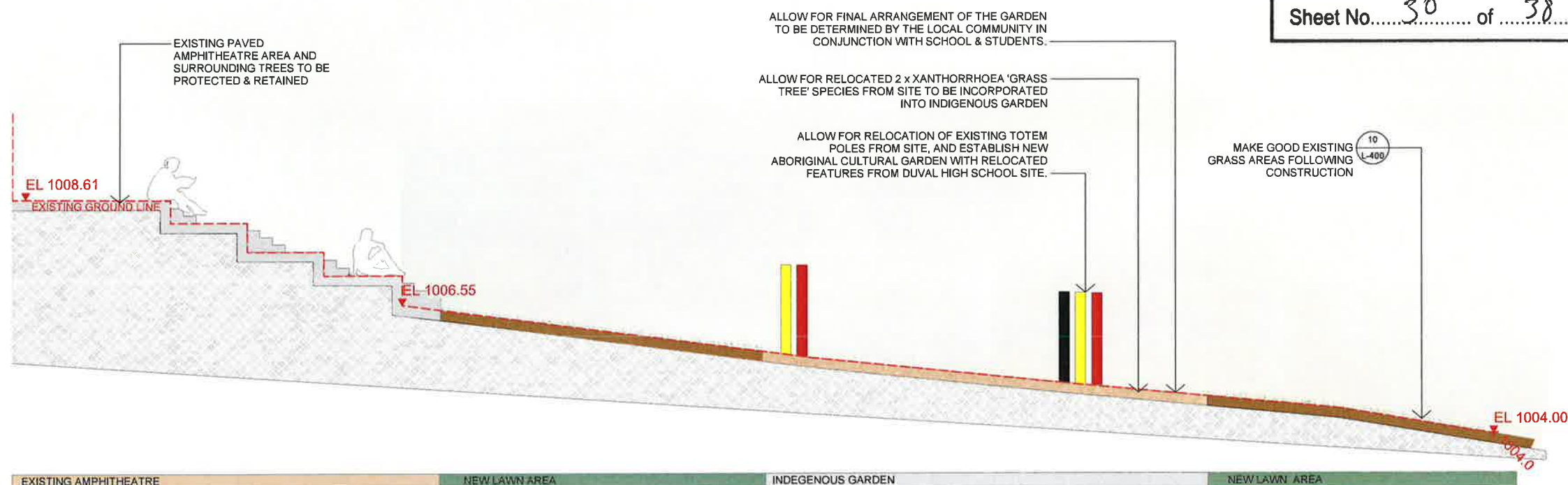
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Drawing Title
Landscape Sections 02

Date 15/02/2019
Scale 1:50 @ A1 1:100 @ A3
0 0.5 1 1.5 2 2.5 3
Drawing Reference
17352-NBR-L-301
Rev
1



EXISTING AMPHITHEATRE NEW LAWN AREA INDEGENOUS GARDEN NEW LAWN AREA



1 SECTION DD
1:50

Issue			
No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
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G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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for
NSW Department of Education

Drawing Title
Landscape Sections 03

Date 15/02/2019
Scale 1:50 @ A1 1:100 @ A3
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Drawing Reference Rev
17352-NBRS-L-302 I



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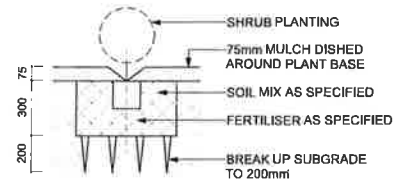
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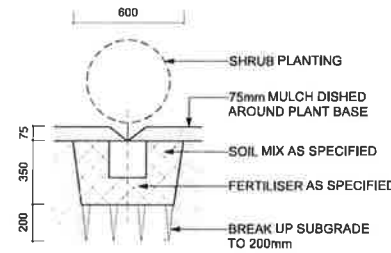
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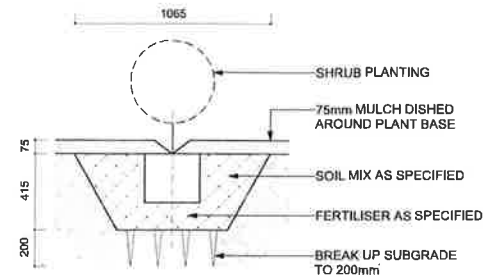
Sheet No. 31 of 38



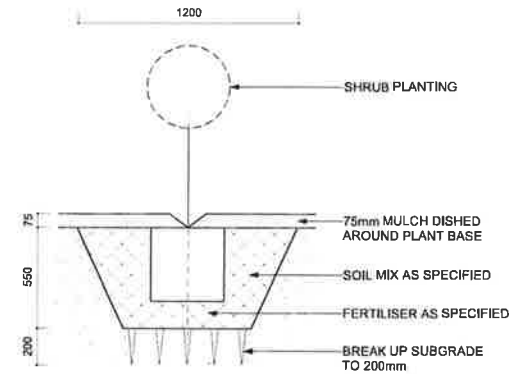
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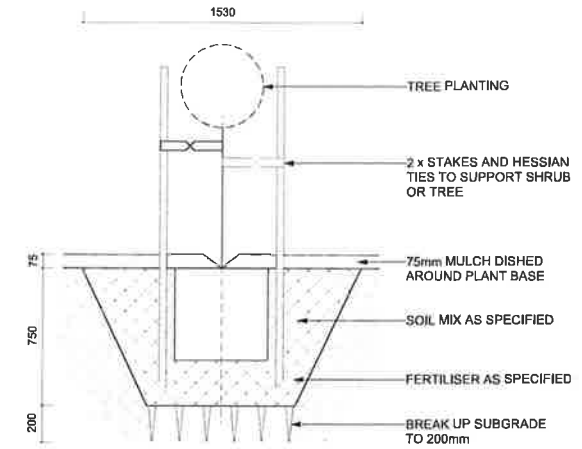
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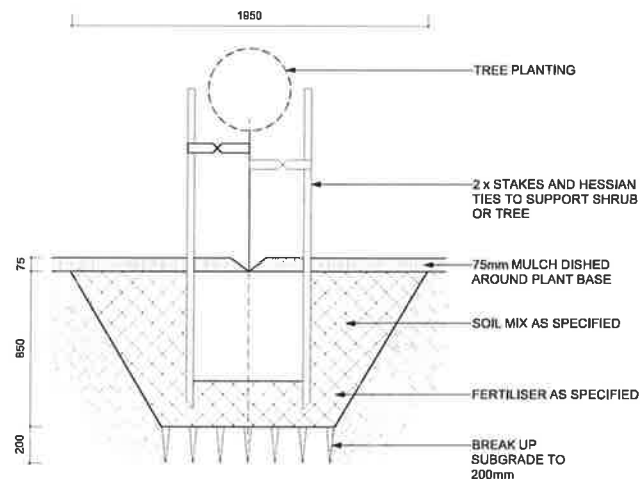
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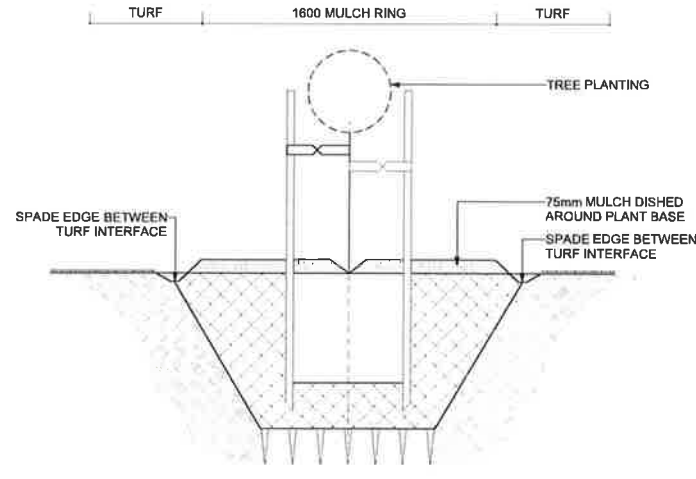
4 45LT PLANTING
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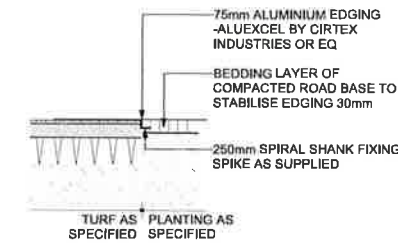
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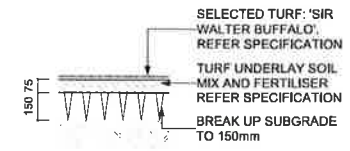
6 200LT PLANTING
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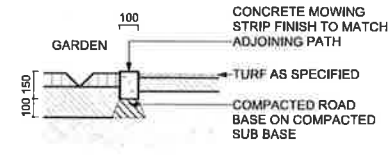
7 TREE PLANTING - MULCH RING
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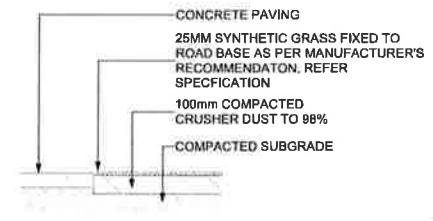
8 ALUMINIUM EDGING
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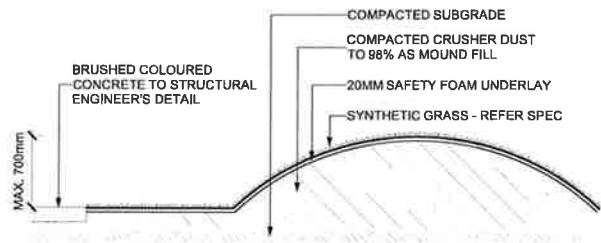
10 NATURAL TURF
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9 CONCRETE EDGING
1:20 @ A1



11 SYNTHETIC TURF
1:20 @ A1



12 SYNTHETIC TURF MOUND
1:20 @ A1

Issue				
No.	Date	Description	Chkd	
A	08/05/2018	25% SCHEMATIC DESIGN	AS	
B	15/06/2018	DA DRAFT	AS	
C	19/06/2018	ISSUE FOR INFORMATION	AS	
D	22/06/2018	DA DRAFT	AS	
E	29/06/2018	DA DRAFT	AS	
F	06/07/2018	DA DRAFT	AS	
G	24/07/2018	DA DRAFT	AS	
H	28/09/2018	EIS V2 DRAFT	AS	
I	15/10/2018	EIS V2 ISSUE	AS	

Disclaimer
These plans are for tender use only. Not intended for construction purpose unless specifically noted. The contractor intending to use these documents shall check and verify all works on site and report any discrepancy to the Landscape Architect prior to commencement. Failure to do so shall not be the responsibility of the Client or Landscape Architect.

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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Details 01

Date 15/10/2018
Scale AS SHOWN
0
Drawing Reference 17352-NBR-S-L-400
Rev H



Planning &
Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 9095

granted on the 29 MAY 2019

Signed [Signature]

Sheet No. 32 of 38



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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Date 15/10/2018
Scale AS SHOWN
0
Drawing Reference 17352-NBRS-I -401



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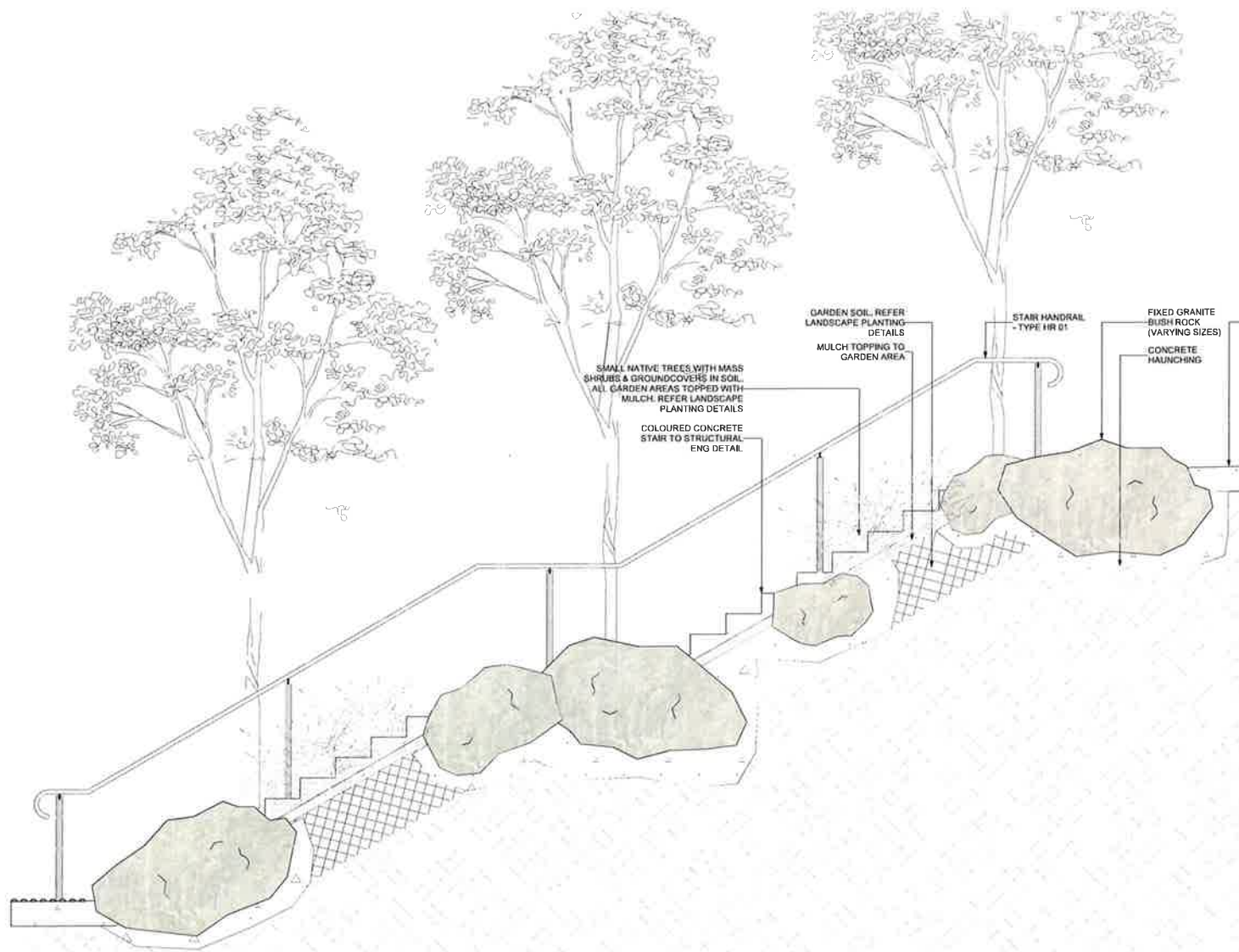
Approved Application No. 55D 9095

29 MAY 2019

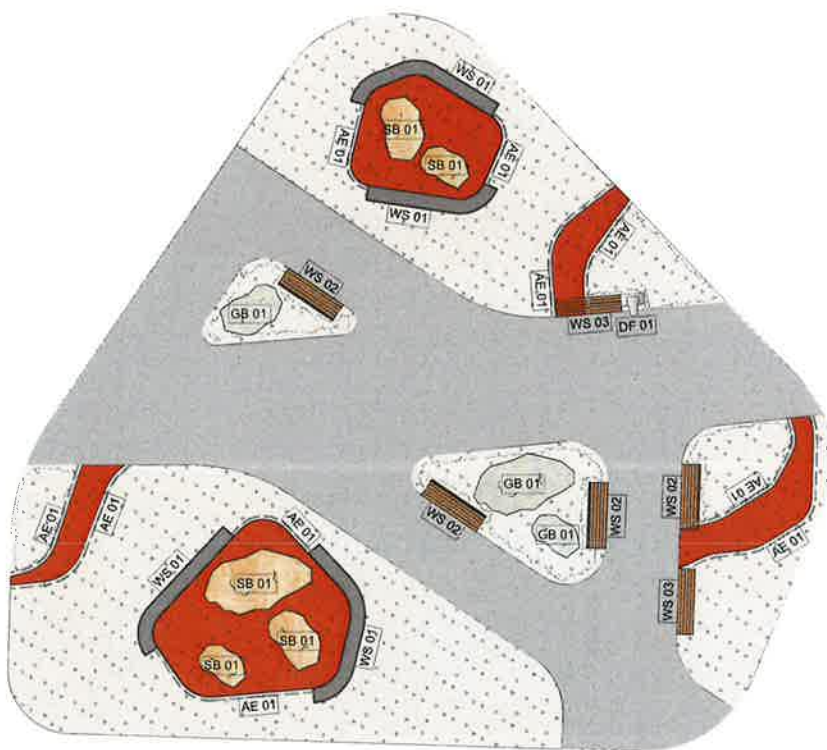
granted on the

Signed

Sheet No. 34 of 38



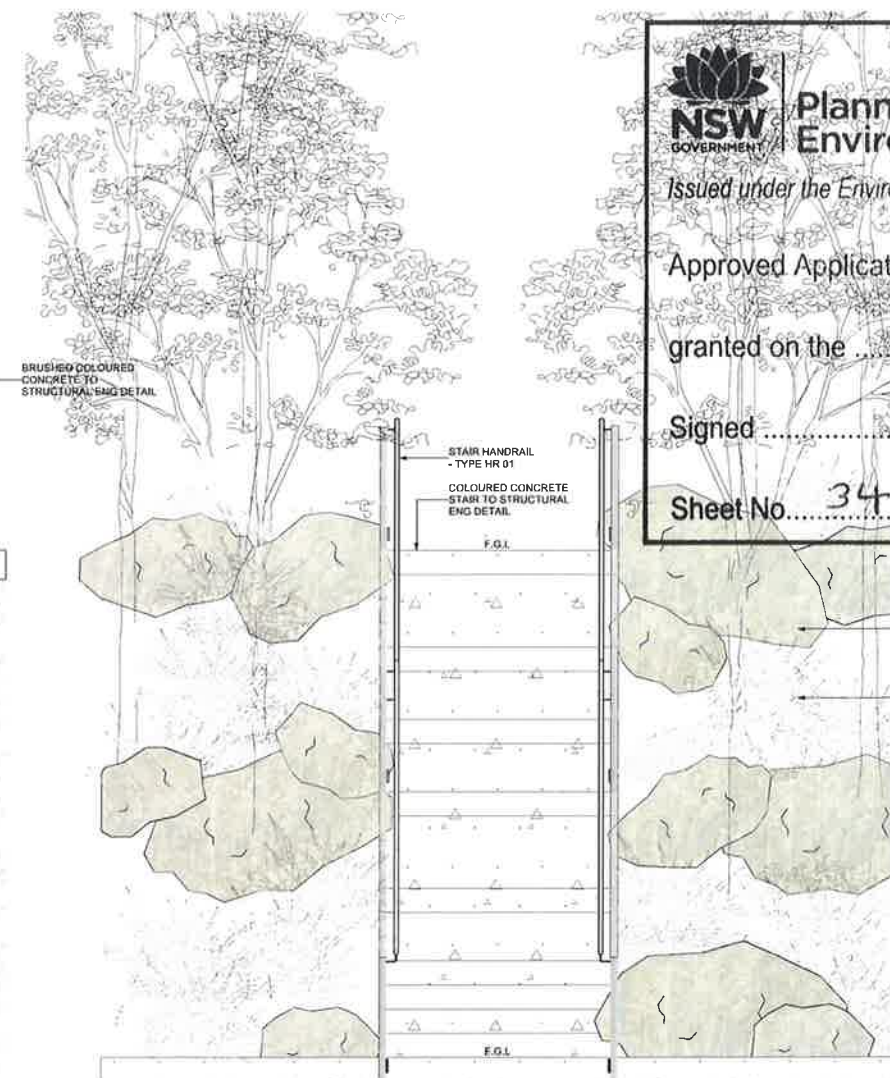
1 FIXED GRANITE BOULDERS TO STAIR EDGE
1:20



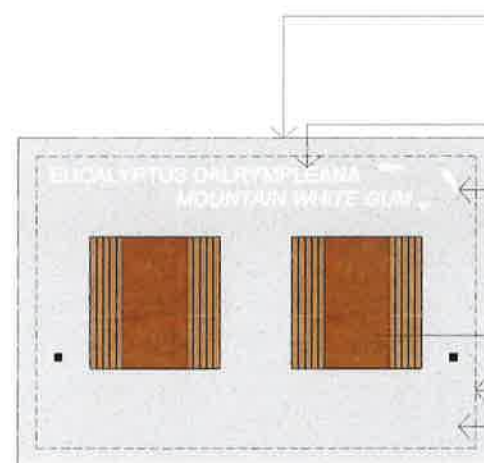
3 EARTH & SCIENCE COURTYARD DETAIL
1:100

LEGEND

- RIVERINA RED GRAVEL (14MM)
- HAWKESBURY SANDSTONE PEBBLE (20-40MM)
- COLOURED CONCRETE PAVING TYPE 2 (PV 02) 'SMOKEY BLUE' - EXPOSED AGGREGATE FINISH
- GRANITE BUSH ROCK (GB 01)
- SANDSTONE BOULDER (SB 01)
- MASS PLANTING
- CONCRETE SEAT (WS 01)
- MANHATTAN SEAT (WS 02)
- MANHATTAN BENCH (WS 03)
- DRINKING FOUNTAIN & BOTTLE REFILL STATION (DF 01)
- ALUMINIUM EDGING (AE 01)
- PROPOSED HOSE TAP LOCATION



2 FIXED GRANITE BOULDERS TO STAIR EDGE
1:20



4 NATURE TRAIL STATION EXAMPLE
1:50

Issue			
No.	Date	Description	Chkd
A	08/05/2018	25% SCHEMATIC DESIGN	AS
B	15/06/2018	DA DRAFT	AS
C	18/06/2018	ISSUE FOR INFORMATION	AS
D	22/06/2018	DA DRAFT	AS
E	29/06/2018	DA DRAFT	AS
F	06/07/2018	DA DRAFT	AS
G	24/07/2018	DA ISSUE	AS
H	28/09/2018	EIS V2 DRAFT	AS
I	15/10/2018	EIS V2 ISSUE	AS

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Project
ARMIDALE SECONDARY COLLEGE
at
BUTLER STREET, ARMIDALE, NSW, 2350
for
NSW Department of Education

Drawing Title
Landscape Details 03

Date 15/10/2018
Scale AS SHOWN
Drawing Reference 17352-NBRS-L-402
Rev H



Planning & Environment

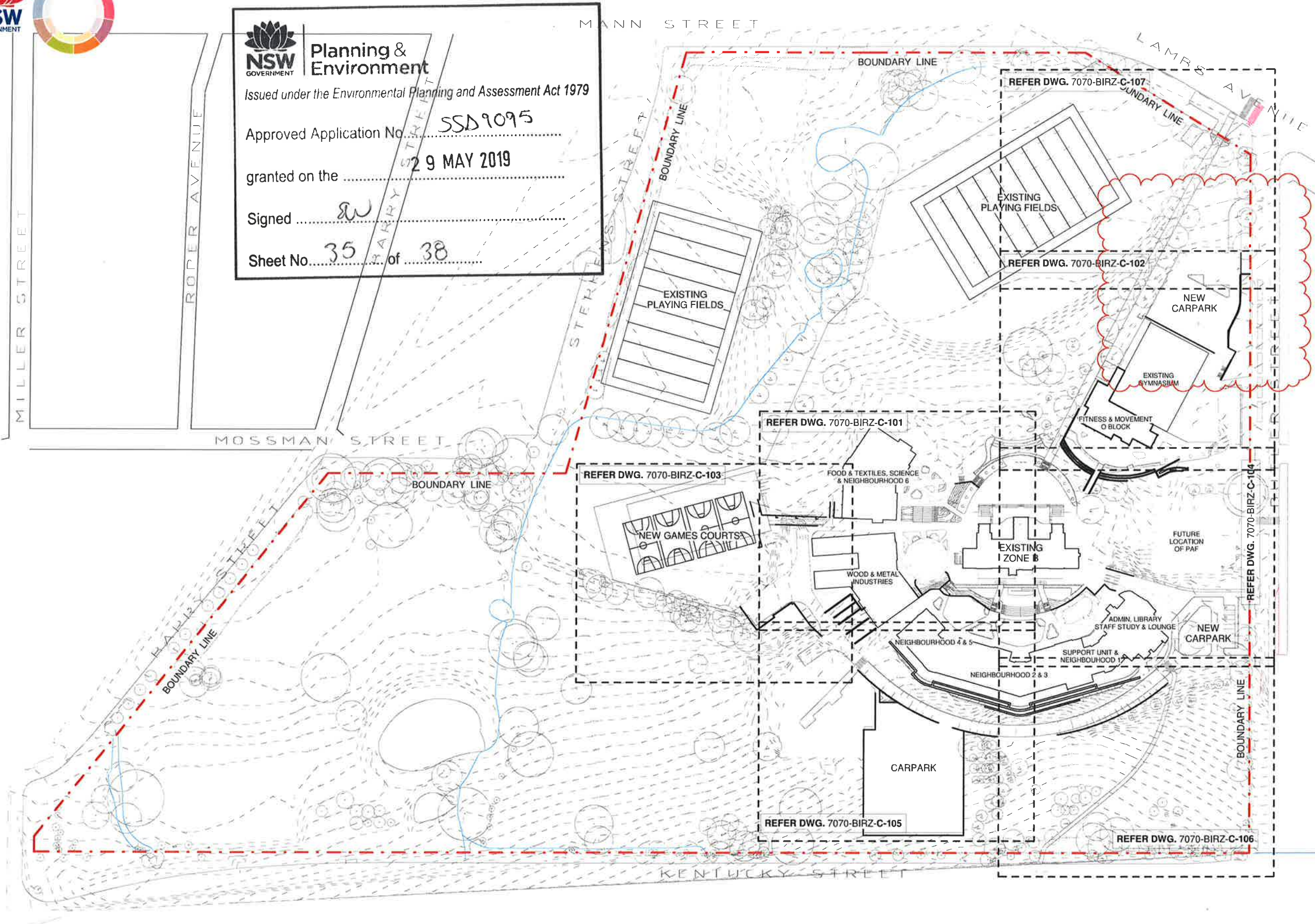
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. SSD 9095

granted on the 29 MAY 2019

Signed [Signature]

Sheet No. 35 of 38



PRELIMINARY ONLY NOT FOR CONSTRUCTION

Issue No.	Date	Description	Chief
1	20.03.18	SCHEMATIC DESIGN ISSUE	
2	03.07.18	DRAFT TENDER REVIEW	
3	12.07.18	TENDER REVIEW	
4	25.07.18	TENDER ISSUE	
5	24.08.18	TENDER ADDENDUM	
6	12.10.18	SSDA V2 SUBMISSION	
7	09.02.19	CARPARK REVISED	
8	15.04.19	CARPARK REVISED	

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www.birzulisassociates.com

Project
ARMADALE SECONDARY SCHOOL

at
BUTLER STREET, ARMADALE, NSW, 2350

for
NSW Department of Education

Drawing Title
OVERALL SITE PLAN

OVERALL SITE PLAN
SCALE 1 : 1000

REFER TO STORMWATER ENGINEERS DRAWINGS FOR ALL DRAINAGE AND STORMWATER PIT DETAILS.
REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR ALL SET-OUT DIMENSIONS, LEVELS & LINE MARKINGS.
CONFIRM ALL PAVEMENT TYPES AND LAYOUTS WITH THE LANDSCAPE ARCHITECT.
ANY SERVICES SHOWN ARE INDICATIVE ONLY (REFER TO RELEVANT CONSULTANT FOR DETAILS)

PART SITE PLAN

SCALE 1:200

REFER TO STORMWATER ENGINEERS DRAWINGS FOR ALL DRAINAGE AND STORMWATER PIT DETAILS.
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Approved Application No. SSD 9095

granted on the 29 MAY 2019

Signed EW

Sheet No. 36 of 38

REFER TO DWG. 7070-BIRZ-C-011 FOR
TYPICAL FOOTPATH PAVEMENT DETAILS
CONFIRM PAVEMENT TYPES WITH THE
LANDSCAPE ARCHITECT (TYPICAL)

REFER DWG. 7070-BIRZ-C-107 FOR CONTINUATION

REFER TO DWG. 7070-BIRZ-C-011
FOR TYPICAL CARPARK PAVEMENT
DETAILS

EXISTING ROAD PAVEMENT (C.O.S.)

NEW
CARPARK

KERBS, GUTTERS, LAYBACKS,
TRAFFIC ISLANDS OUTSIDE THE
BOUNDARY TO ARMADALE REGIONAL COUNCIL
SPECIFICATION 030-065 (TYPICAL)

CONCRETE FOOTPATHS
OUTSIDE THE BOUNDARY TO
ARMADALE REGIONAL COUNCIL
SPECIFICATION 030-068
(TYPICAL)

EXISTING
GYMNASIUM

REFER TO LANDSCAPE ARCHITECT
DRAWINGS FOR PLANTER DETAILS
(TYPICAL)

NEW
CARPARK

FITNESS & MOVEMENT
O BLOCK

NEW GAMES COURTS
REFER TO DWG. 7070-BIRZ-C-011 FOR DETAILS

REFER TO DWG. 7070-BIRZ-C-104 FOR CONTINUATION

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LEGEND

- EXISTING BUILDING
- NEW BUILDING
- ROAD-CARPARK ASPHALT PAVEMENT
- FOOTPATH PAVEMENT
CONFIRM PAVEMENT TYPE WITH THE
LANDSCAPE ARCHITECT
- HEAVY DUTY CONCRETE PAVEMENT
- HEAVY DUTY ASPHALT PAVEMENT
- GAMES COURT PAVEMENT
- BRICK/CONCRETE FOOTPATH
PAVEMENT
- BRICK/CONCRETE HEAVY DUTY
PAVEMENT
- CONCRETE FOOTPATHS OUTSIDE THE
BOUNDARY TO ARMADALE REGIONAL
COUNCIL SPECIFICATION 030-068
- GW1 GABION RETAINING WALL
- GW2 GABION RETAINING WALL
- RW1 BLOCK RETAINING WALL WITH
BRICK FACING
- RW2 BLOCK RETAINING WALL
- KG KERB
- T1 TYPICAL

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

Issue No.	Date	Description	Checked
9	15.04.19	CARPARK REVISED	
8	25.02.19	WORKS OUTSIDE BOUNDARY REVISED	
7	08.02.19	CARPARK REVISED	
6	12.10.18	SSDA V2 SUBMISSION	
5	24.08.18	TENDER ADDENDUM	
4	25.07.18	TENDER ISSUE	
3	12.07.18	TENDER REVIEW	
2	03.07.18	DRAFT TENDER REVIEW	
1	20.03.18	SCHEMATIC DESIGN ISSUE	

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Project
ARMADALE SECONDARY SCHOOL

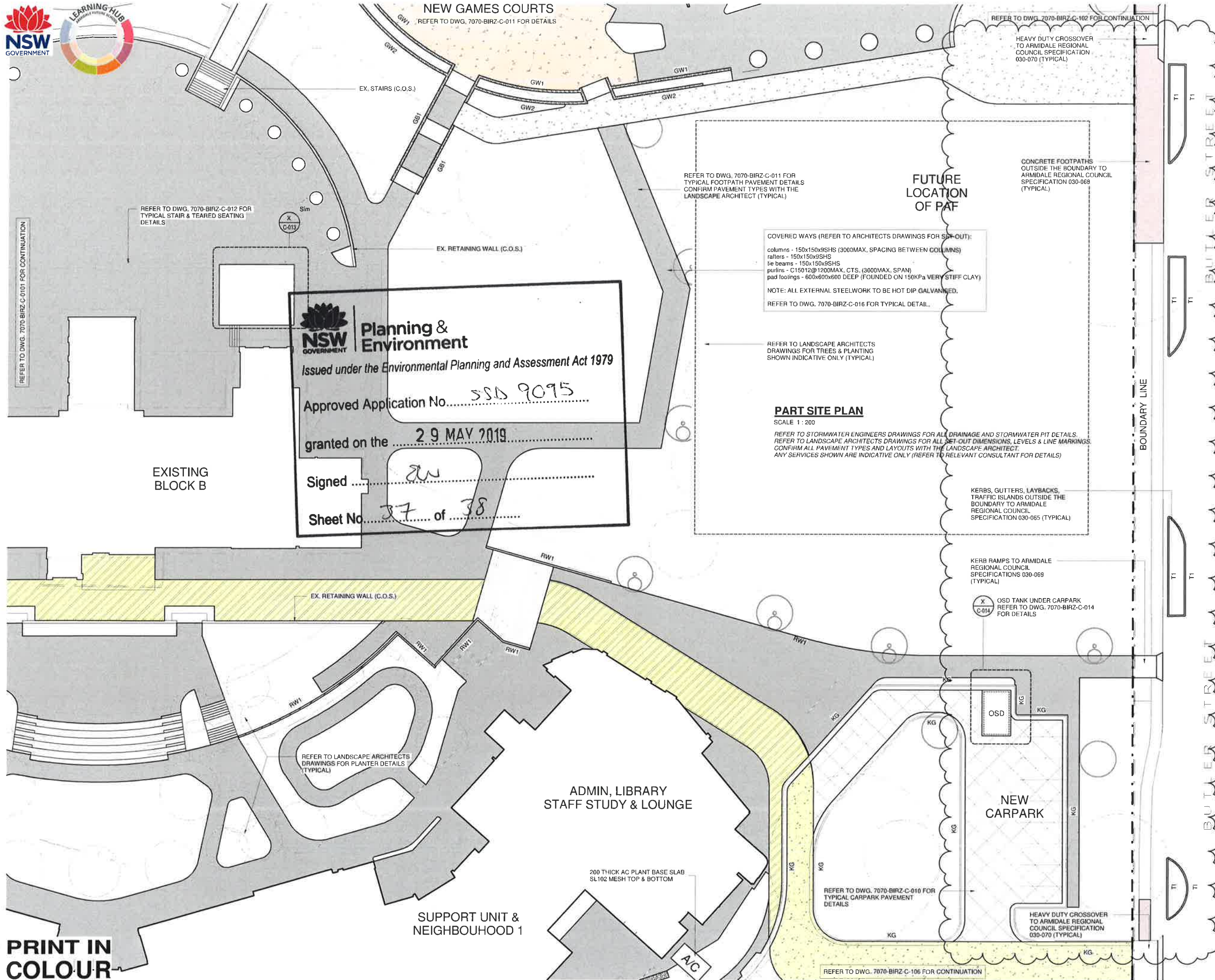
at BUTLER STREET, ARMADALE, NSW, 2350

for NSW Department of Education

Drawing Title
PART SITE PLAN

Date 16/04/2019 8:22:39 AM
Scale 1:200 @ A1

Drawing Reference 7070-BIRZ-C-102
Revision 9



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- LEGEND**
-  EXISTING BUILDING
 -  NEW BUILDING
 -  ROAD-CARPAK ASPHALT PAVEMENT
 -  FOOTPATH PAVEMENT
 -  CONFIRM PAVEMENT TYPE WITH THE LANDSCAPE ARCHITECT
 -  HEAVY DUTY CONCRETE PAVEMENT
 -  HEAVY DUTY ASPHALT PAVEMENT
 -  GAMES COURT PAVEMENT
 -  BRICK/CONCRETE FOOTPATH PAVEMENT
 -  BRICK/CONCRETE HEAVY DUTY PAVEMENT
 -  CONCRETE FOOTPATHS OUTSIDE THE BOUNDARY TO ARMADALE REGIONAL COUNCIL SPECIFICATION 030-068

- GW1 GABION RETAINING WALL
 - GW2 GABION RETAINING WALL
 - RW1 BLOCK RETAINING WALL
 - KG KERB
 - T1 TYPICAL TREE
- PRELIMINARY ONLY**
NOT FOR CONSTRUCTION

Issue No.	Date	Description	Check
7	25.02.19	WORKS OUTSIDE BOUNDARY REVIEWED	
6	12.10.18	SSDA V2 SUBMISSION	
5	24.08.18	TENDER ADDENDUM	
4	25.07.18	TENDER ISSUE	
3	12.07.18	TENDER REVIEW	
2	03.07.18	DRAFT TENDER REVIEW	
1	20.03.18	SCHEMATIC DESIGN ISSUE	

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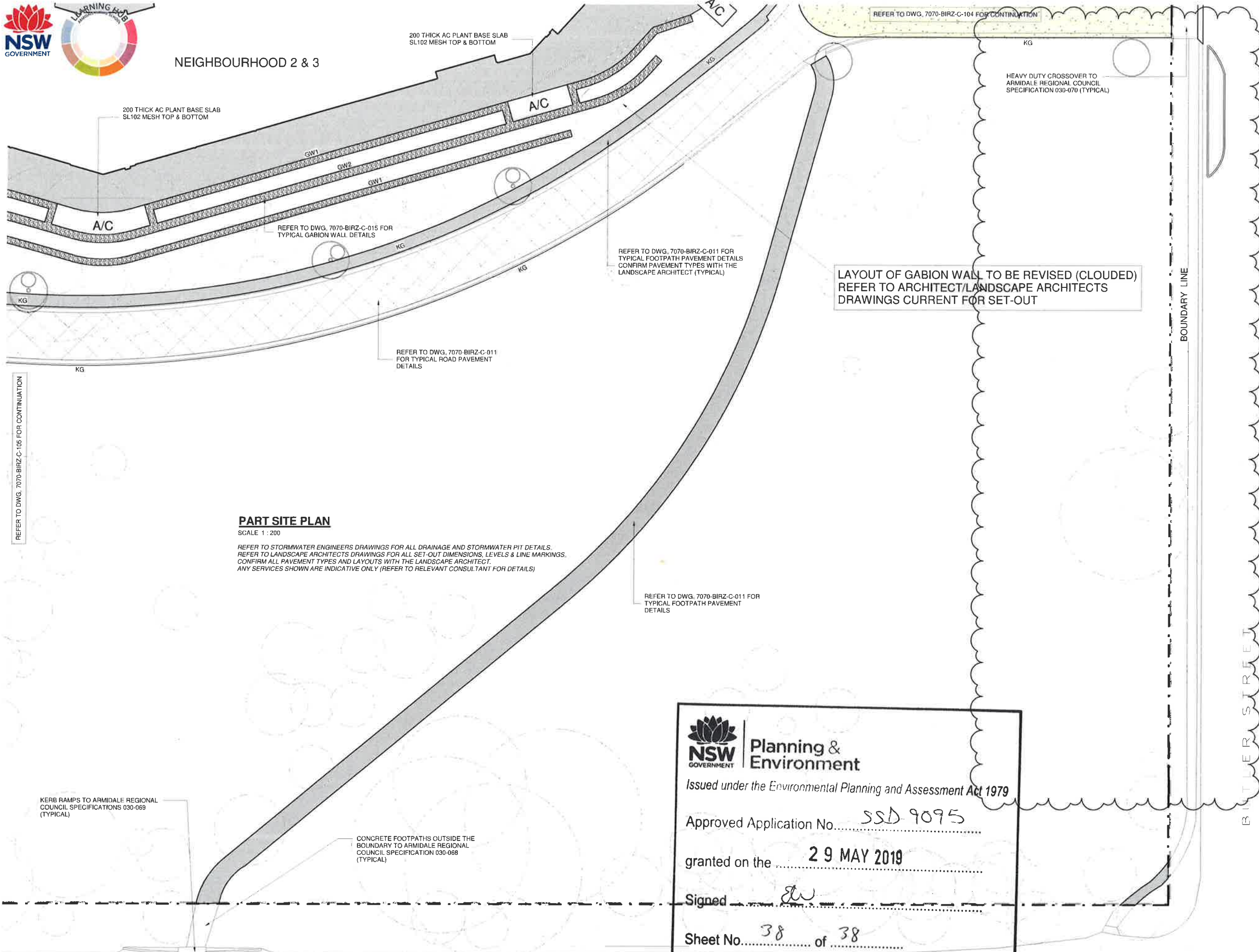
Project
ARMADALE SECONDARY SCHOOL
at
BUTLER STREET, ARMADALE, NSW, 2350
for
NSW Department of Education

Drawing Title
PART SITE PLAN

Date 25/02/2019 12:35:10 PM
Scale 1:200 @ A1
Drawing Reference 7070-BIRZ-C-104
Revision 7

PRINT IN COLOUR

NEIGHBOURHOOD 2 & 3



PART SITE PLAN

SCALE 1:200

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Approved Application No. SSD 9095

granted on the 29 MAY 2019

Signed [Signature]

Sheet No. 38 of 38

LEGEND

-  EXISTING BUILDING
-  NEW BUILDING
-  ROAD-CARPARK ASPHALT PAVEMENT
-  FOOTPATH PAVEMENT
CONFIRM PAVEMENT TYPE WITH THE
LANDSCAPE ARCHITECT
-  HEAVY DUTY CONCRETE PAVEMENT
-  HEAVY DUTY ASPHALT PAVEMENT
-  GAMES COURT PAVEMENT
-  BRICK/CONCRETE FOOTPATH
PAVEMENT
-  BRICK/CONCRETE HEAVY DUTY
PAVEMENT
-  CONCRETE FOOTPATHS OUTSIDE THE
BOUNDARY TO ARMIDALE REGIONAL
COUNCIL SPECIFICATION 030-068

- GW1 GABION RETAINING WALL
- GW2 GABION RETAINING WALL
- KG KERB & GUTTER
- T1 TRAFFIC ISLAND

PRELIMINARY ONLY
NOT FOR CONSTRUCTION

Issue No.	Date	Description	Chgd
8	25.02.19	WORKS OUTSIDE BOUNDARY REVISED	
7	12.10.18	SSDA V2 SUBMISSION	
6	31.08.18	TENDER ADDENDUM	
5	24.08.18	TENDER ADDENDUM	
4	25.07.18	TENDER ISSUE	
3	12.07.18	TENDER REVIEW	
2	03.07.18	DRAFT TENDER REVIEW	
1	20.03.18	SCHEMATIC DESIGN ISSUE	

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Project

ARMIDALE SECONDARY SCHOOL

at BUTLER STREET, ARMIDALE, NSW, 2350

for NSW Department of Education

Drawing Title

PART SITE PLAN