

# Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No: SSD-9439

Signed: 

Granted on: 1 May 2020

Sheet: 1 of 29



Education  
School Infrastructure

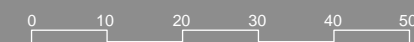


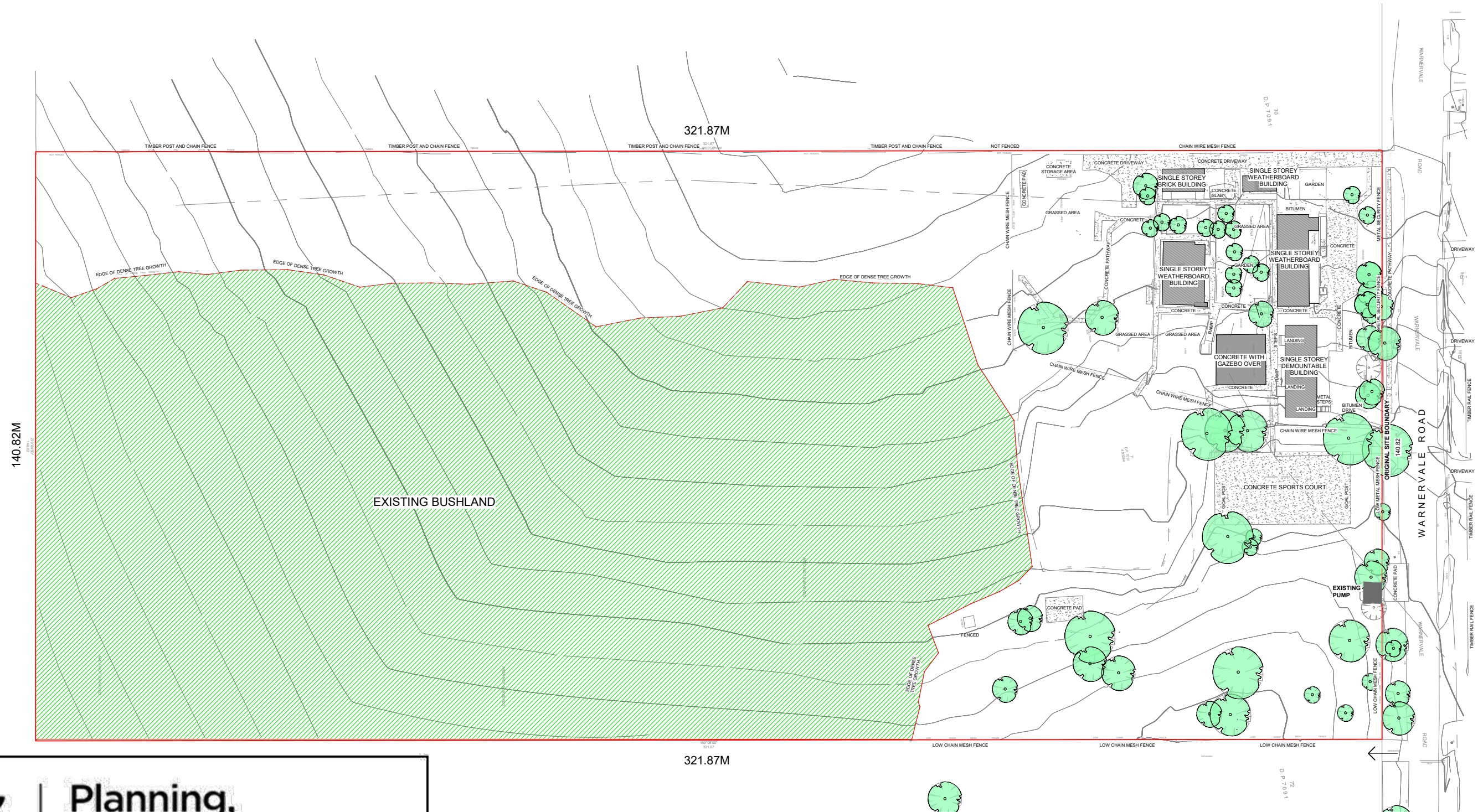
Billard Leece  
Partnership

CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
SITE SURVEY

DRAWING NUMBER  
AA01-0002  
SCALE  
1:1000 @ A3

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNEVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19





Planning,  
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Granted on: 1 May 2020

Sheet: 2 of 29



Education  
School Infrastructure



Billard Leece  
Partnership

CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
SITE CONTEXT - EXISTING

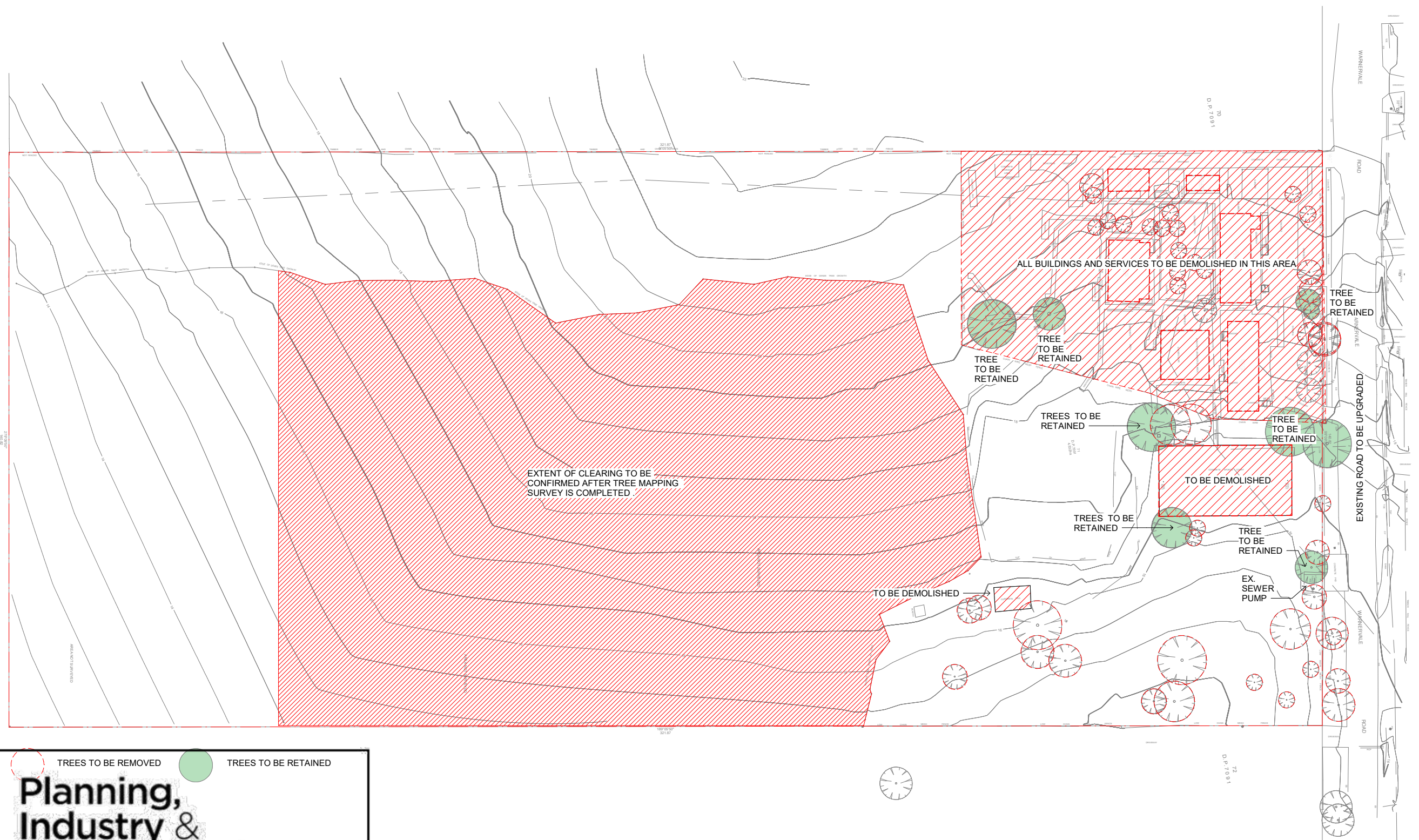
DRAWING NUMBER  
AA01-0003  
SCALE  
1:1000 @ A3

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVILLE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19

0 25 50 75 100 125









**Planning,  
Industry &  
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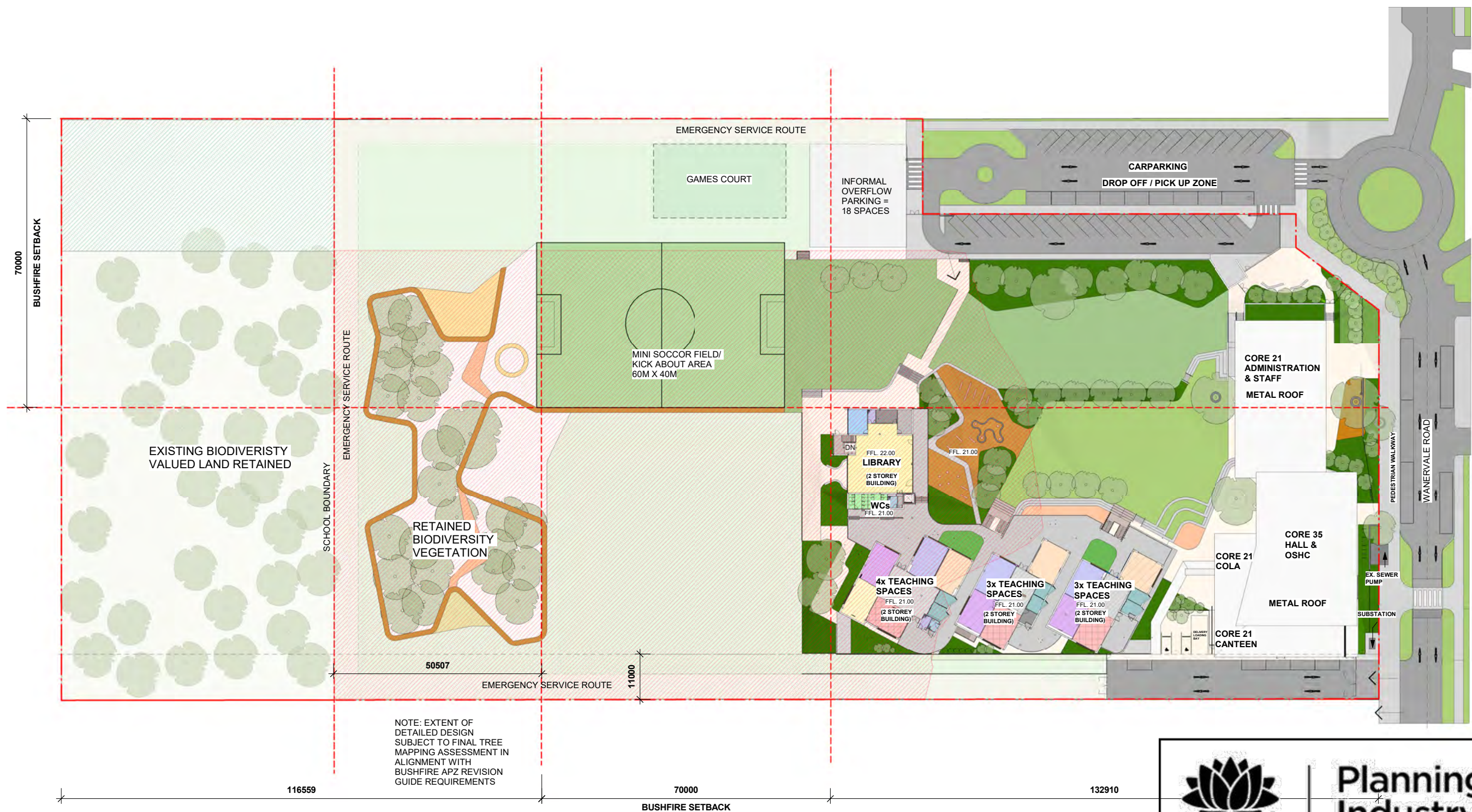
Granted on: 1 May 2020      Sheet: **3 of 29**











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Granted on: 1 May 2020

Sheet: **5 of 29**



**Education**  
School Infrastructure

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CLIENT  
DEPARTMENT OF EDUCATION

DRAWING TITLE:  
SITE CONTEXT PLAN -  
PROPOSED GROUND

0 10 20 30 40 50

DRAWING NUMBER  
AA03-0002

SCALE  
1:1000 @ A3

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVILLE

PROJECT NUMBER:  
17070

DATE: 07.08.19









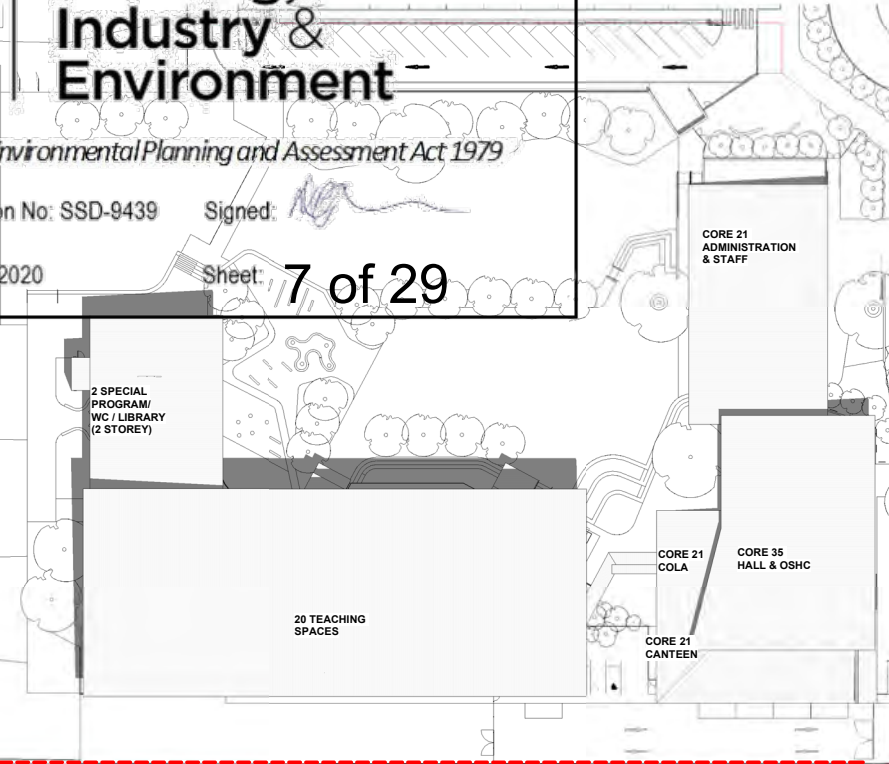
# Planning, Industry & Environment

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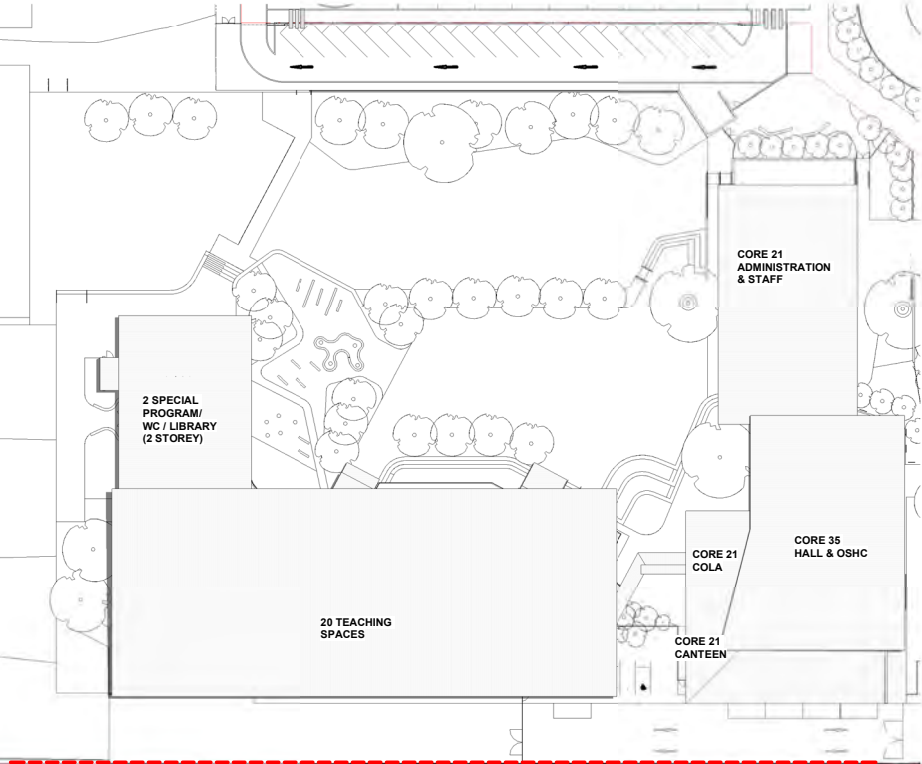
Approved Application No: SSD-9439      Signed: 

Granted on: 1 May 2020      Sheet: 6 of 29

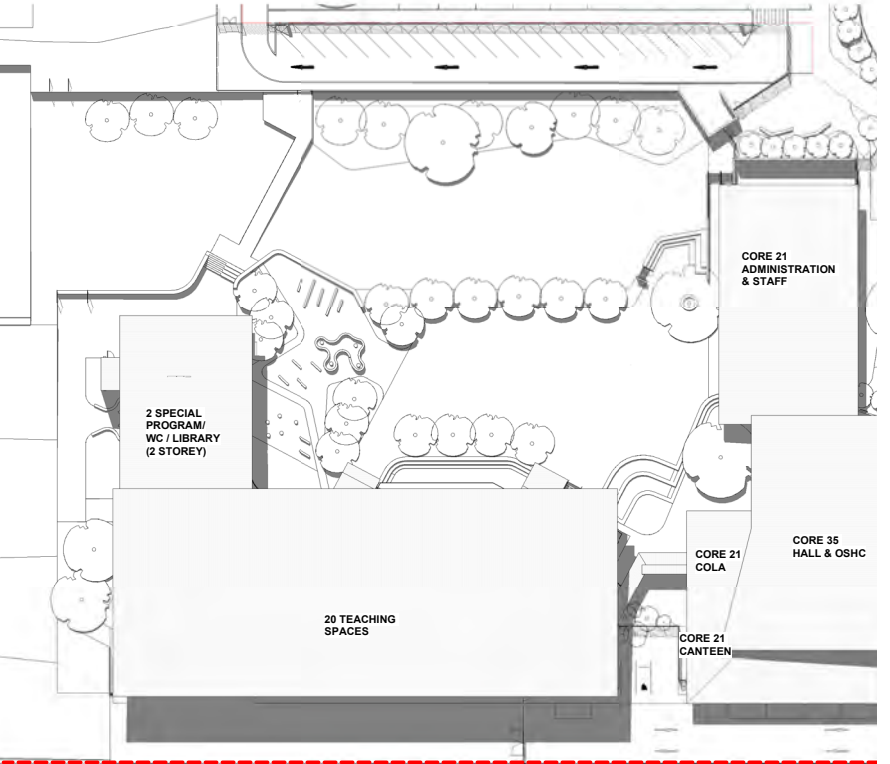




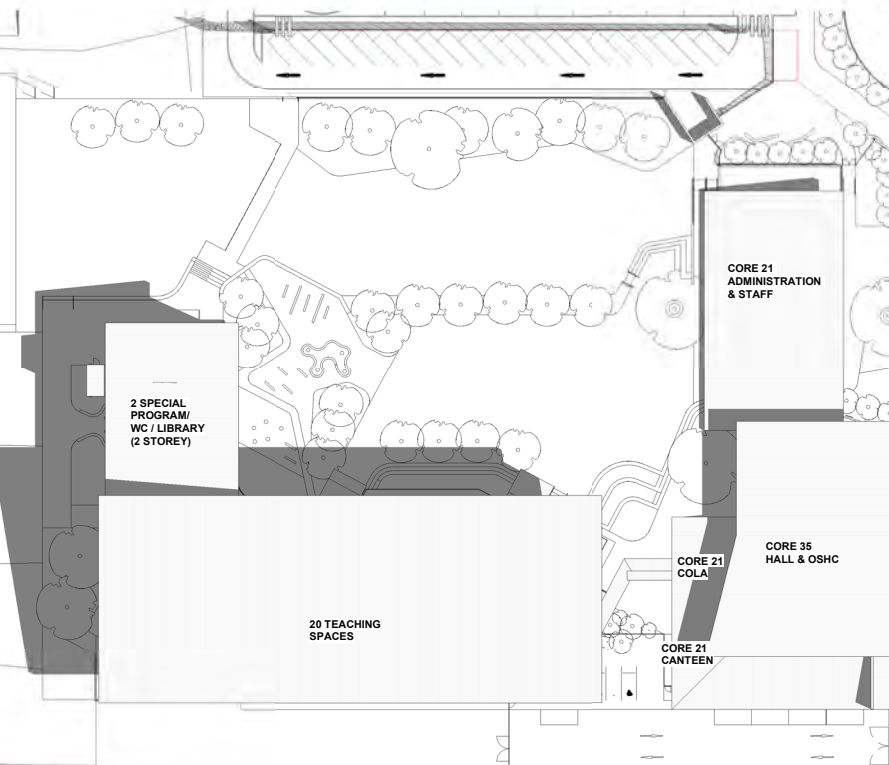
① SUMMER SOLSTICE 9AM SHADOW DIAGRAM



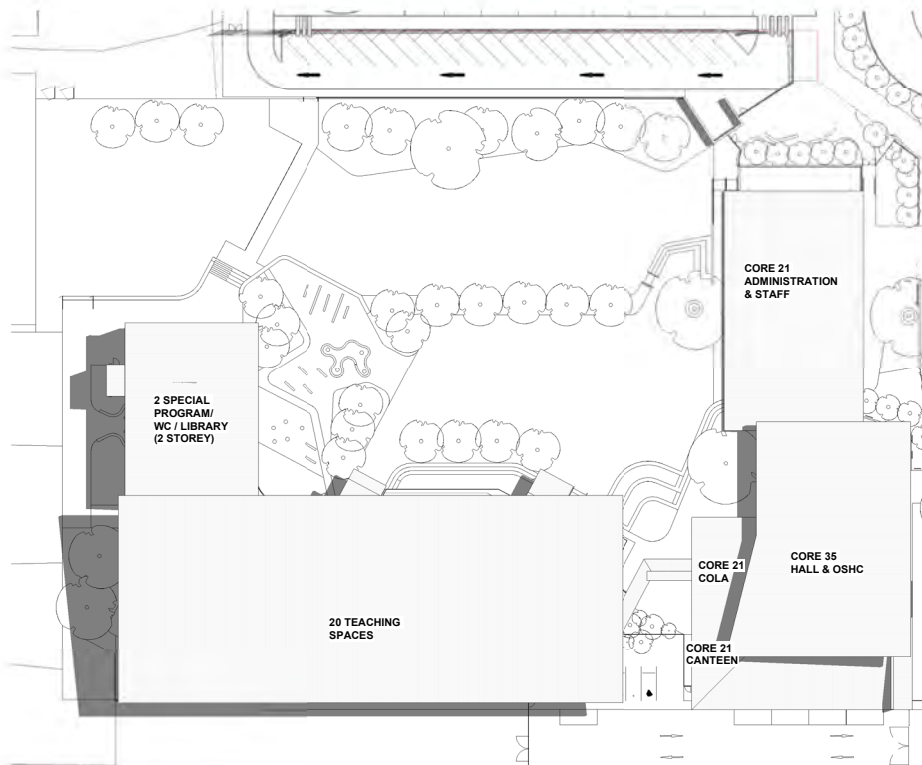
② SUMMER SOLSTICE 12PM SHADOW DIAGRAM



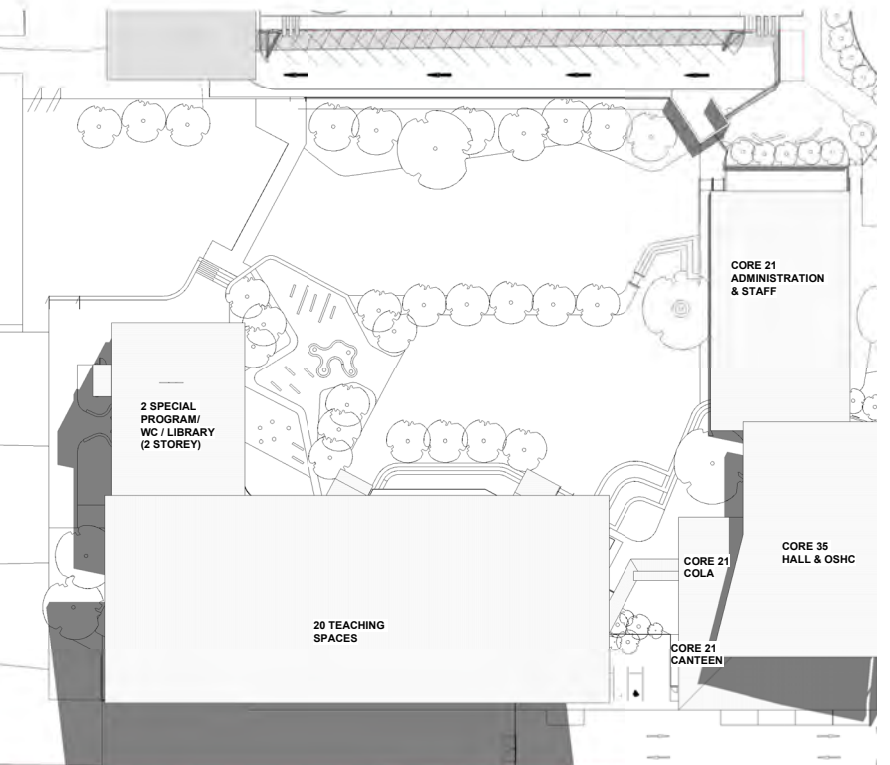
③ SUMMER SOLSTICE 3PM SHADOW DIAGRAM



④ WINTER SOLSTICE 9AM SHADOW DIAGRAM



⑤ WINTER SOLSTICE 12PM SHADOW DIAGRAM



⑥ WINTER SOLSTICE 3PM SHADOW DIAGRAM





# Planning, Industry & Environment

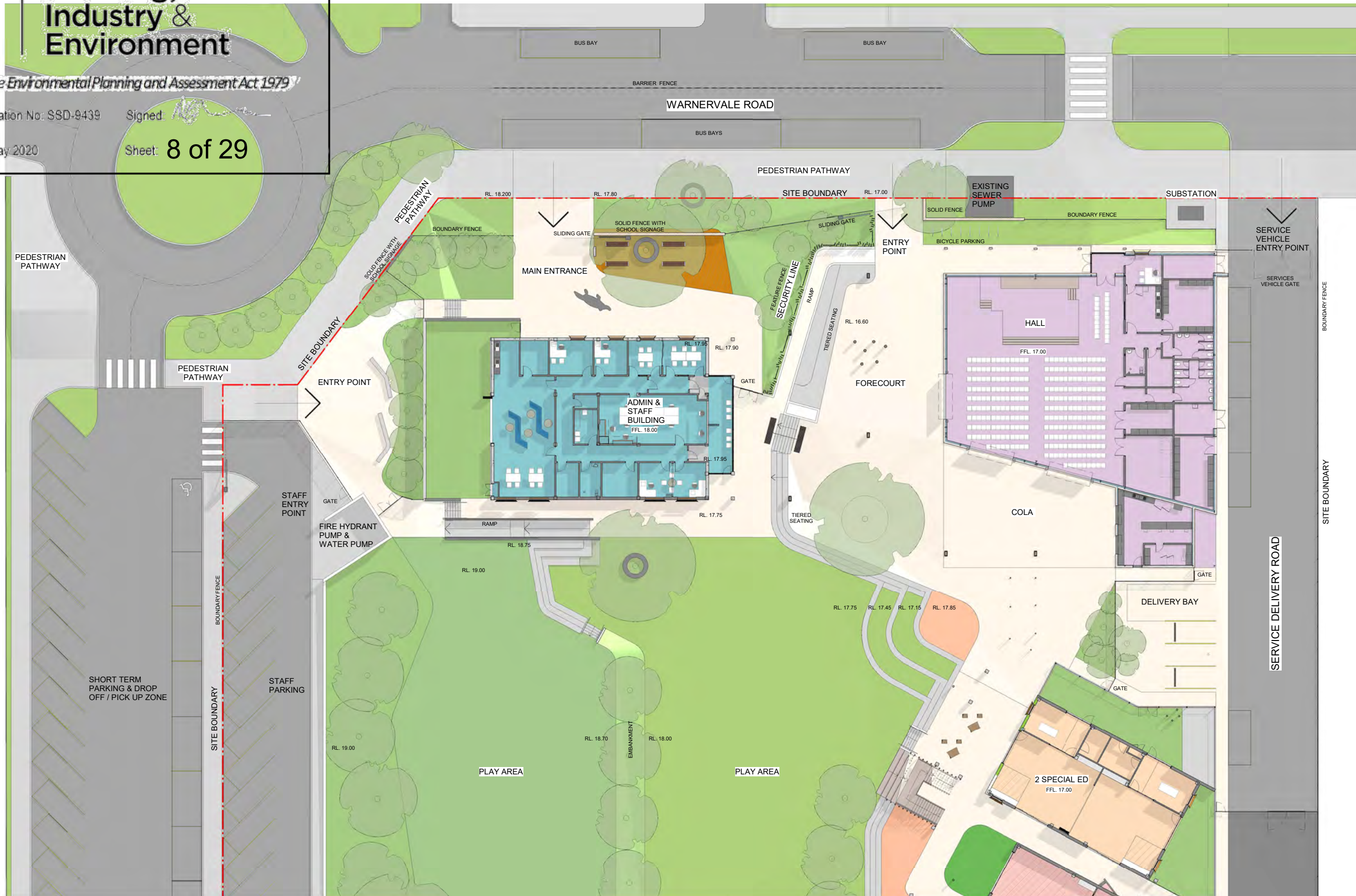
Issued under the *Environmental Planning and Assessment Act 1979*

Approved Application No: SSD-0439

Signed:

Granted on: 1 May 2020

Sheet: **8 of 29**



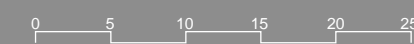
Education  
School Infrastructure

**Billard Leece  
Partnership**

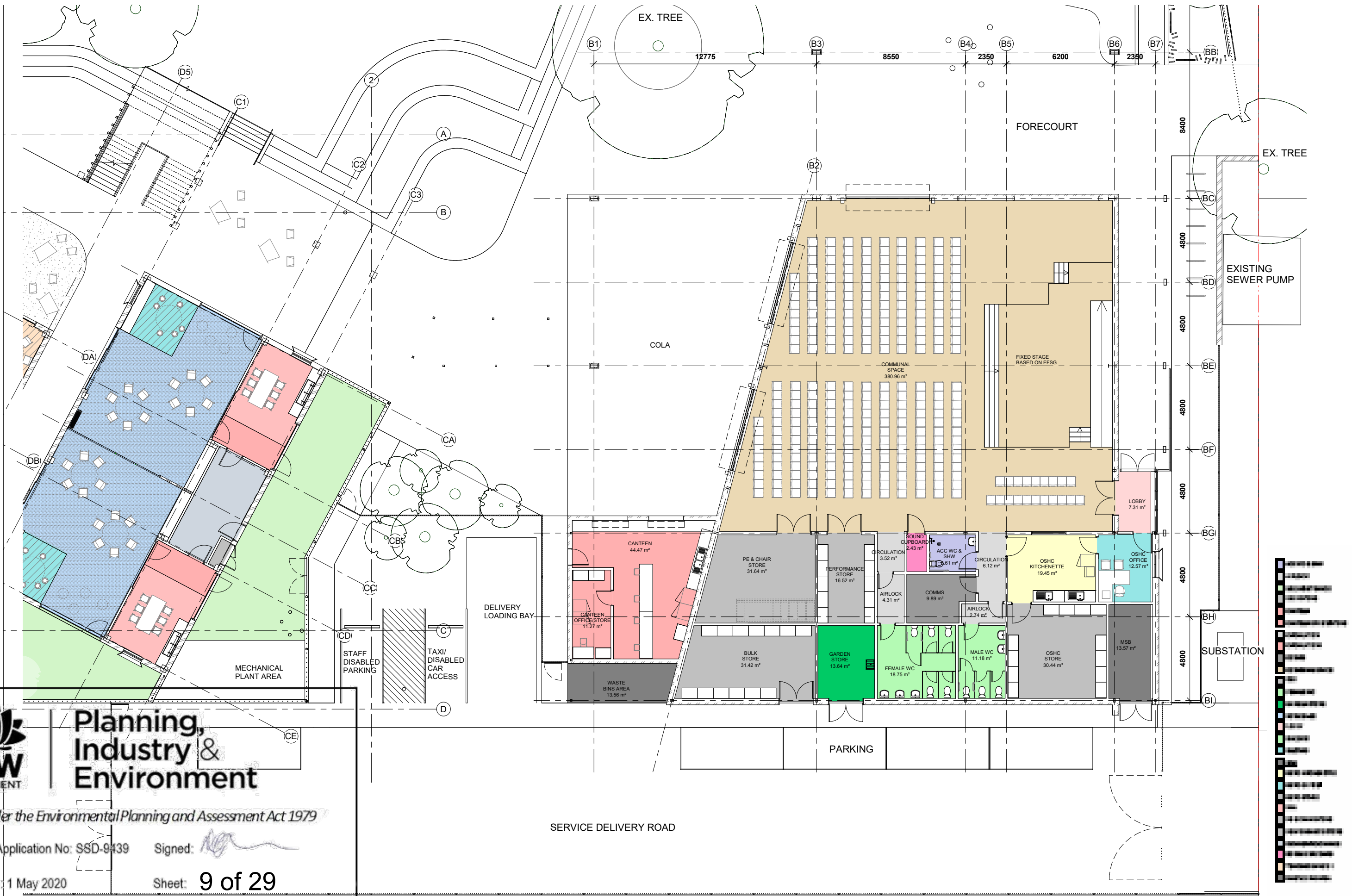
CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
GENERAL ARRANGEMENT -  
MAIN SCHOOL ENTRY

DRAWING NUMBER  
AA10-0006  
SCALE  
1:400 @ A3

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19







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Granted on: 1 May 2020 Sheet: **9 of 29**



**Education  
School Infrastructure**

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DEPARTMENT OF EDUCATION

**DRAWING TITLE:**  
GENERAL ARRANGEMENT - HALL,  
OSHC, CANTEEN LOWER GROUND

0 5 10 15 20 25

**DRAWING NUMBER**  
AA10-0001

**SCALE**  
1:200 @ A3



**PROJECT TITLE**  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
**PROJECT NUMBER:**  
17070  
**DATE:** 07.08.19





- ACC WC & SHW
- CDS
- CIRCULATION
- CLERICAL
- COMMS
- DEPUTY OFFICE
- DEPUTY OFFICES
- EDB
- INTERVIEW 1
- INTERVIEW 2
- PRINCIPAL
- PUBLIC RECEPTION
- SECURITY STORE
- SICK BAY
- STAFF
- STAFF ANNEXE
- STUDENT RECEPTION
- WC



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Granted on: 1 May 2020 Sheet: 10 of 29

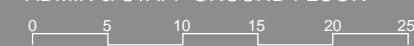


**Education**  
School Infrastructure

**Billard Leece**  
Partnership

**CLIENT**  
DEPARTMENT OF EDUCATION

**DRAWING TITLE:**  
GENERAL ARRANGEMENT -  
ADMIN & STAFF GROUND FLOOR



**DRAWING NUMBER**  
AA10-0002

**SCALE**  
1:200 @ A3

**PROJECT TITLE**  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE

**PROJECT NUMBER:**  
17070

**DATE:** 07.08.19







# Planning, Industry & Environment

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Signed:

Granted on: 1 May 2020

Sheet: 11 of 29

- ACC WC
- BOYS WC
- BREAKOUT SPACE
- CDS
- CIRCULATION
- CIRCULATION1
- COMMS
- EDB
- GIRLS WC
- HOME BASE
- MEETING
- MEETING ROOM 1
- MEETING ROOM 2
- PAA
- SHOWERS/CHANGE
- STAFF ACC. WC
- TEACHING SPACE 1
- TEACHING SPACE 2
- TEACHING SPACE 3
- TEACHING SPACE 4

CLIENT  
DEPARTMENT OF EDUCATION

DRAWING TITLE:  
GENERAL ARRANGEMENT -  
TEACHING SPACES LOWER GROUND

DRAWING NUMBER  
AA10-0003

SCALE  
1:200 @ A3

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE

PROJECT NUMBER:  
17070

DATE: 07.08.19

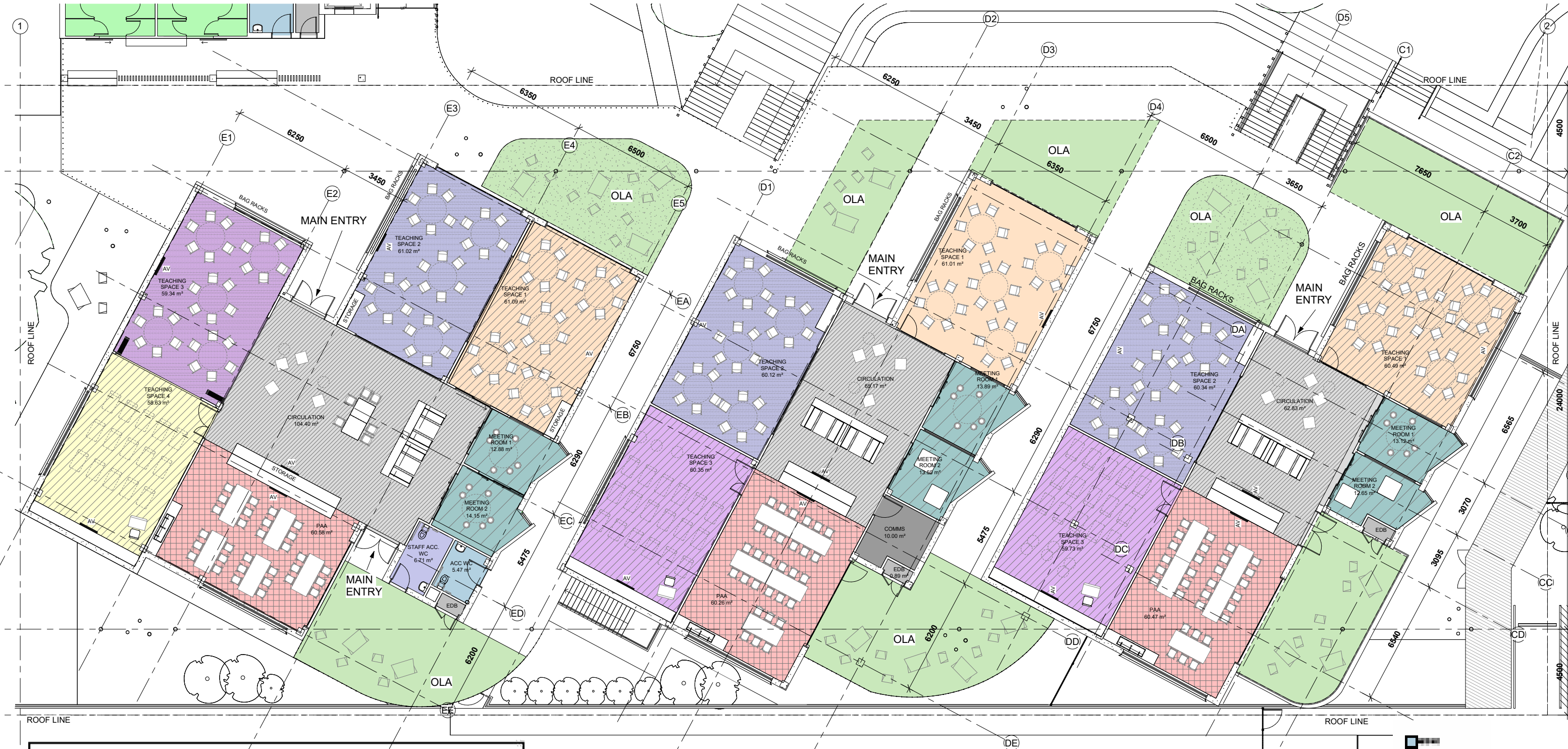


Education  
School Infrastructure



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# Planning, Industry & Environment

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Sheet: 12 of 29



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School Infrastructure



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DEPARTMENT OF EDUCATION

DRAWING TITLE:  
GENERAL ARRANGEMENT  
TEACHING SPACES GROUND LEVEL

DRAWING NUMBER  
AA10-0004

SCALE  
1:200 @ A3

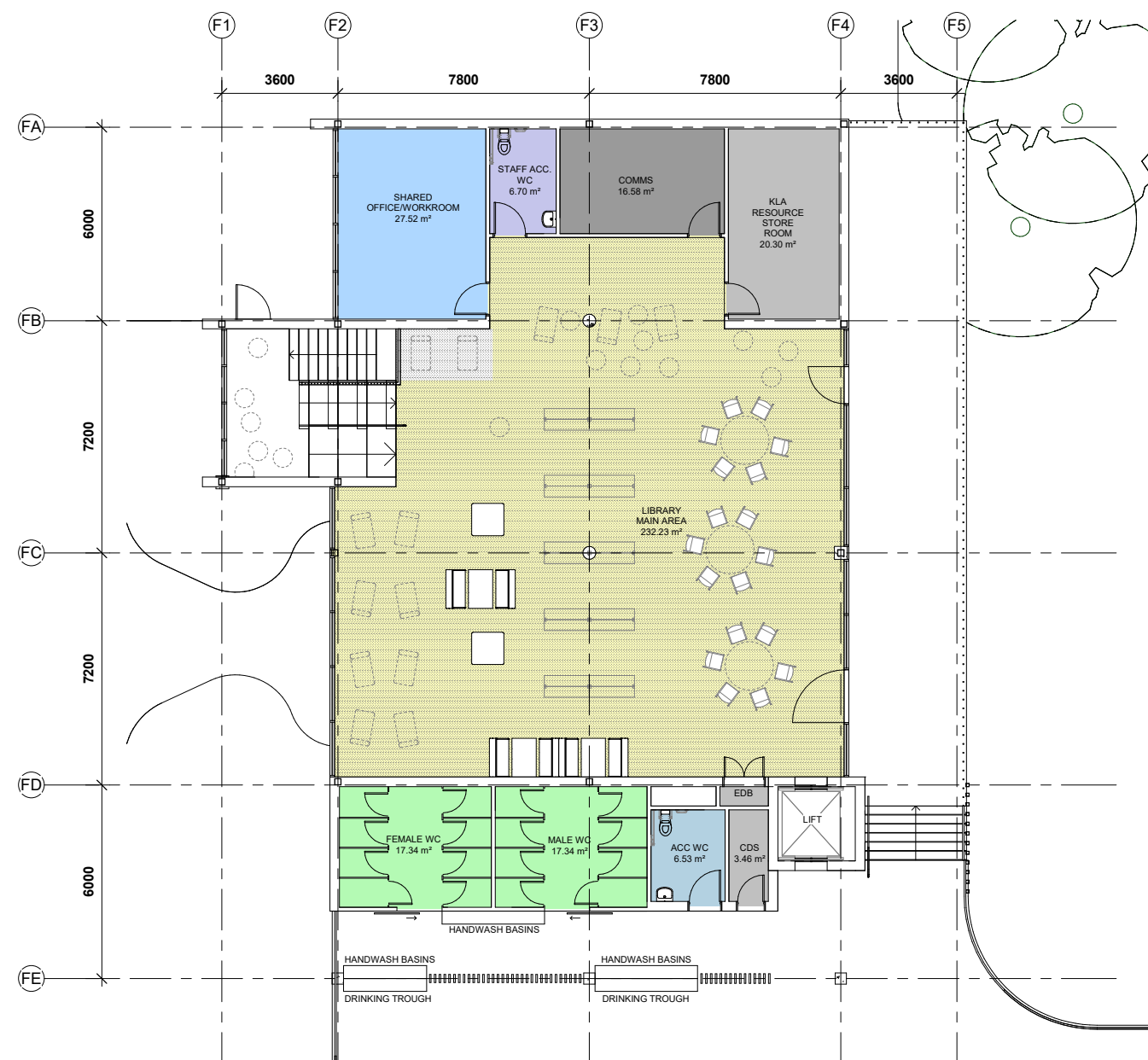
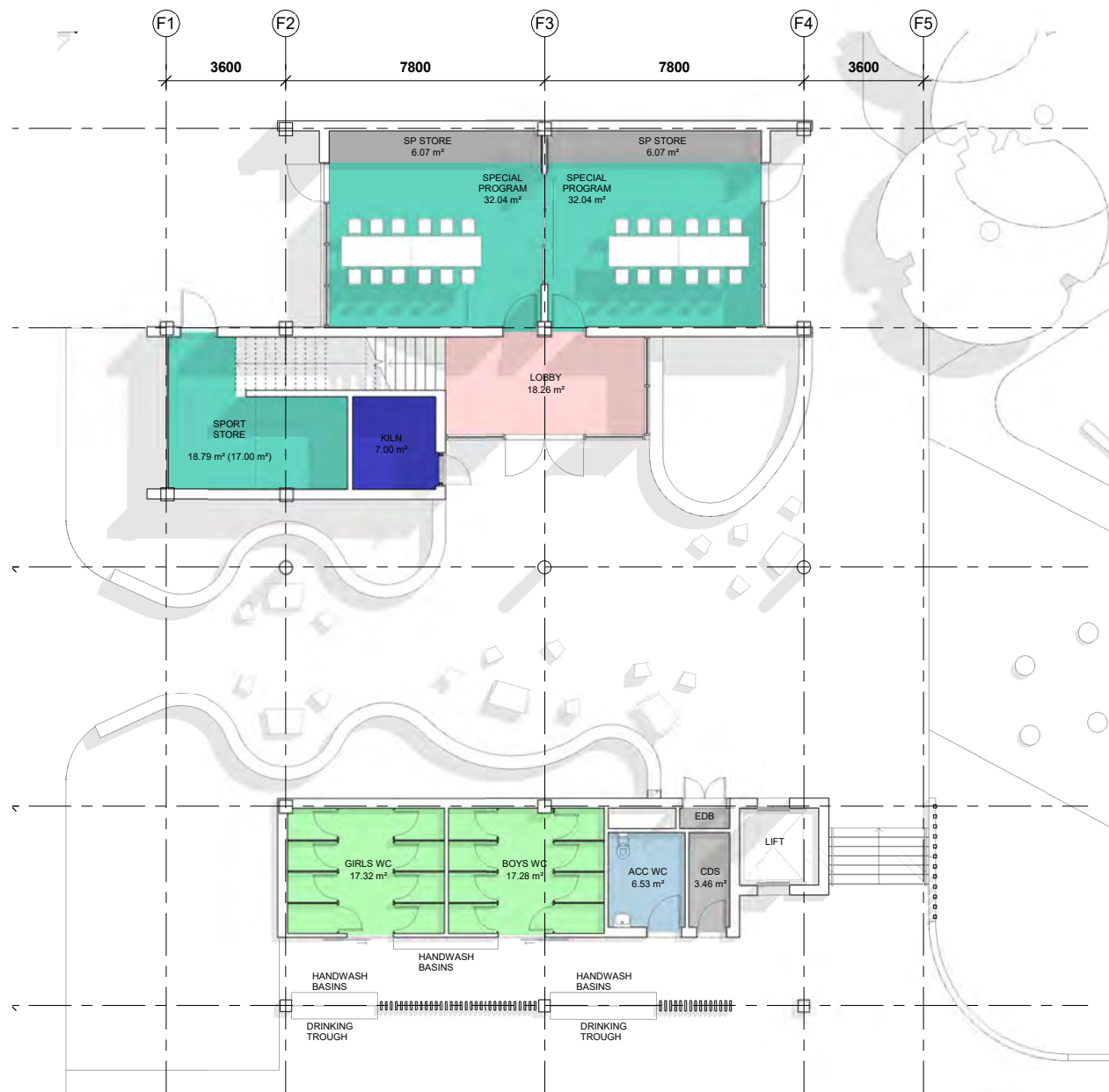
PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE

PROJECT NUMBER:  
17070

DATE: 07.08.19







- KILN
- LOBBY
- SP STORE
- SPECIAL PROGRAM
- SPORT STORE
- ACC WC
- CDS
- CIRCULATION
- COMMS
- EDB
- EDB
- FEMALE WC
- KLA RESOURCE STORE ROOM
- LIBRARY MAIN AREA
- MALE WC
- MALE WC
- SHARED OFFICE/WORKROOM
- STAFF ACC. WC
- STAIR
- TEACHING SPACE 1
- TEACHING SPACE 2
- TEACHING SPACE 3

① SPECIAL PROGRAM - LOWER GROUND

② LIBRARY - GROUND LEVEL

**NSW GOVERNMENT**

**Planning, Industry & Environment**

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Approved Application No: SSD-9439      Signed: \_\_\_\_\_

Granted on: 1 May 2020      Sheet: **13 of 29**

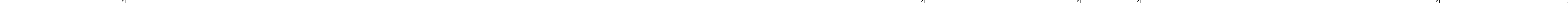




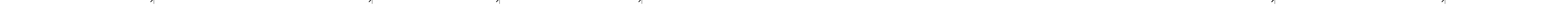


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NORTHROP

NORTHROP

ARCADIA

## DESIGN CONFIDENCE

CARDNO

| Year | Percentage of Respondents |
|------|---------------------------|
| 1990 | 65                        |
| 1992 | 75                        |
| 1994 | 70                        |
| 1996 | 78                        |
| 1998 | 85                        |
| 2000 | 90                        |



|          |  |
|----------|--|
| 11.5.1.1 |  |
|----------|--|

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[illegible]

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- Journal of Management Education* 36(7) 809–824

**THE UNIVERSITY OF CHICAGO**

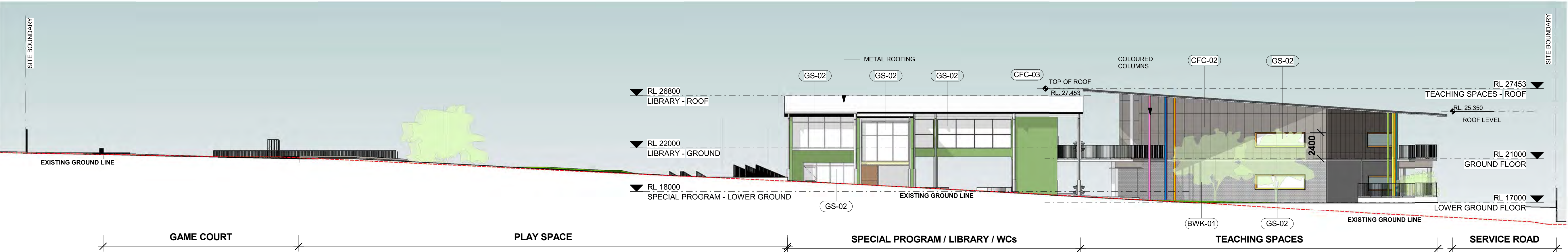
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Journal compilation © 2006 Blackwell Publishing Ltd





1 NORTH ELEVATION (TEACHING SPACES AND LIBRARY)  
1 : 200



2 LIBRARY & TEACHING SPACES SOUTH  
1 : 200



**Planning,  
Industry &  
Environment**

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Granted on: 1 May 2020    Sheet **16 of 29**

**GENERAL NOTES:**

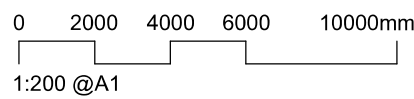
- ALL DIMENSIONS TO BE VERIFIED ON SITE (V.O.S.)
- FOR WINDOW LOCATIONS REFER TO DRG. AA12-0010-40 & AA20-010 TO AA20-12
- FOR WINDOW TYPE LEGEND REFER TO DRG. AA81-0003
- FOR WINDOW SCHEDULE REFER TO DRG. AA81-0003
- REFER TO BUILDERS DETAILS FOR ALL WINDOW HARDWARE
- ALL OPERABLE/LOUVRE WINDOWS TO HAVE INTERNAL FLY SCREEN MESH
- ALL AWNING AND SLIDING WINDOWS TO HAVE RESTRICTORS
- TO BE READ IN CONJUNCTION WITH ACOSUTIC REPORT
- TO BE READ IN CONJUNCTION WITH SECTION J REPORT
- ALL WINDOW FRAME FINISHES TO BE NATURAL ANODISED "PF08" REFER TO EXTERIOR FINISHES SCHEDULE AA96-0009
- ALL WINDOW LOUVRES TO HAVE MANUAL HAND OPERATED CONTROL ADJACENT TO WINDOW FRAME UNLESS NOTED OTHERWISE
- ALL HIGH LEVEL HALL WINDOW LOUVRES TO HAVE REMOTE ELECTRIC ACTUATORS OPERATED REMOTELY FROM CONTROL SWITCH TO BE LOCATED 1000mm ABOVE FINISHES FLOOR LEVEL
- DUAL ROLLER BLIND WITH CHARCOAL TRANSPARENT SHADE AND CHARCOAL BLOCK OUT BLIND
- ALL FULL HEIGHT GLAZED PARTITIONS & DOORS TO HAVE FILM STRIP (GL-01) REFER TO AA96-0003
- HIGH LEVEL WINDOWS/GLAZED LOUVRES BY THEMSELVES TO HAVE SINGLE ROLLERS WITH CHARCOAL BLOCK OUT BLINDS ONLY

ALLOW FOR GRAPHIC BAND AROUND STRUCTURAL COLUMNS TO FOR DDA COMPLIANCE.

**LEGEND**

- BWK-01 BORAL BLUE BRICK
- BWK-02 WHITE/CREAM BRICK
- CFC-01 CFC CLADDING TYPE 01
- CFC-02 CFC CLADDING TYPE 02
- CFC-03 CFC CLADDING TYPE 03
- CFC-04 CFC CLADDING TYPE 02
- CFC-05 CFC CLADDING TYPE 03
- CFC-06 CFC CLADDING TYPE 04
- CFC-07 CFC CLADDING TYPE 05
- CFC-08 CFC CLADDING TYPE 06
- CFC-09 CFC CLADDING TYPE 06
- GS-02 GLAZING
- CL-05 TIMBER LOOK SOFFIT

NOT FOR CONSTRUCTION



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NOMINATED ARCHITECT IN NSW TARA VELDMAN  
REG NO. 8790

**REFER TO EFSG FOR  
FURTHER DETAILED  
REQUIREMENTS FOR  
THIS DRAWING.  
REFER TO:  
[https://efsg.det.nsw.edu.  
au/welcome](https://efsg.det.nsw.edu.au/welcome)**

| Rev | Date     | Revision            | By  | Chk   |
|-----|----------|---------------------|-----|-------|
| A   | 24.10.19 | 100% SD PRELIMINARY | KGS | SINSW |
| B   | 27.11.19 | 100% SD ISSUE       | KGS | SINSW |
| C   | 09.12.19 | TENDER ADDENDUM     | NOM | SINSW |
| D   | 07.04.20 | For SSDA RFI Issue  | KGS | SINSW |

Structural Engineer  
**CARDNO**

Mechanical / Hydraulic Engineer  
**NORTHROP**



Electrical Engineer  
**NORTHROP**

Landscape Architect  
**ARCADIA**

Access Consultant  
**DESIGN CONFIDENCE**

Civil & Structural Engineer  
**CARDNO**

Client  
**SCHOOLS INFRASTRUCTURE**

Project Name  
**THE NEW PRIMARY SCHOOL  
AT WARNERVALE**

Drawing Name  
**ELEVATIONS  
OVERALL\_LIBRARY**

Scale  
**As indicated**

Sheet No  
**17070**

Revision Date  
**07.04.20**

**100% SCHEMATIC DESIGN**

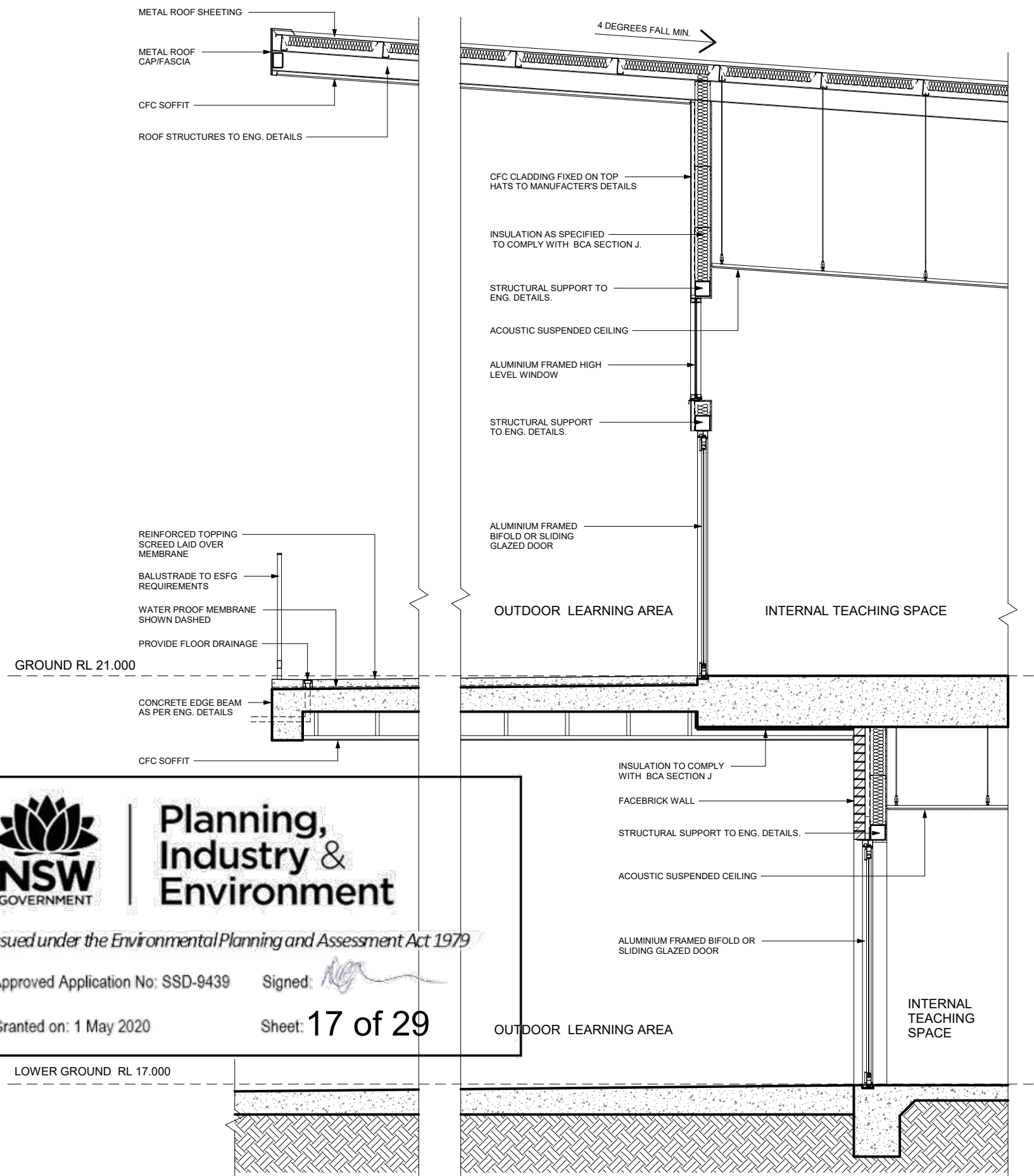
Drawing No.  
**AA20-0003 [D]**

Billard Leec Partnership Pty Ltd



Architects & Urban Planners  
Level 6, 72-80 Cooper St  
Surry Hills 2010  
NSW Australia  
T +61 2 8096 4066  
E info@blp.com.au  
www.blp.com.au









3 VIEW OF ADMINISTRATION FROM MAIN ENTRY ON WARNERVALE ROAD



4 VIEW OF TEACHING SPACES FROM PLAY SPACE



5 VIEW OF PUBLIC FORECOURT FROM ADMINISTRATION



6 VIEW OF HALL, PUBLIC FORECOURT AND ADMINISTRATION FROM WARNERVALE ROAD



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Approved Application No: SSD-9439

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Sheet: 18 of 29

Planning,  
Industry &  
Environment



Education  
School Infrastructure

Billard Leece  
Partnership

CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
PERSPECTIVE SHEET 1

DRAWING NUMBER  
AA-0002

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19





7 VIEW OF LIBRARY FROM PLAY SPACE



8 VIEW OF HALL FROM WARNERVALE ROAD FOOTPATH



9 VIEW OF LIBRARY BUILDING FROM TEACHING SPACES



10 VIEW OF PUBLIC FORECOURT



Planning,  
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Granted on: 1 May 2020

Sheet: 19 of 29





11 VIEW OF PUBLIC FORECOURT FROM WARNERVALE ROAD FOOTPATH



12 VIEW OF PLAYSACE AND TEACHING SPACES



13 VIEW OF OUTDOOR LEARNING SPACE



14 VIEW OF PLAYSACE AND COLA AREA



Planning,  
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Environment

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Sheet: 20 of 29



Education  
School Infrastructure



Billard Leece  
Partnership

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DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
PERSPECTIVE SHEET 3

DRAWING NUMBER  
AA-0004

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19





15 AERIAL VIEW : WESTERN CORNER



16 AERIAL VIEW : EASTERN CORNER



17 AERIAL VIEW : WARNERVALE ROAD STREET FRONTAGE



18 AERIAL VIEW : FROM SOUTHERN BACK OF SITE



Planning,  
Industry &  
Environment

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Sheet: 21 of 29



Education  
School Infrastructure

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Partnership

CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
PERSPECTIVE SHEET 4

DRAWING NUMBER  
AA-0005

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19



ROOF & EAVES



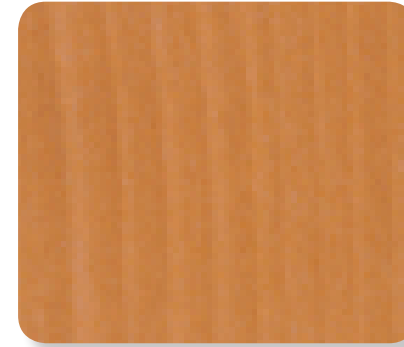
FASCIA



SOFFIT 1



SOFFIT 2 - HPL



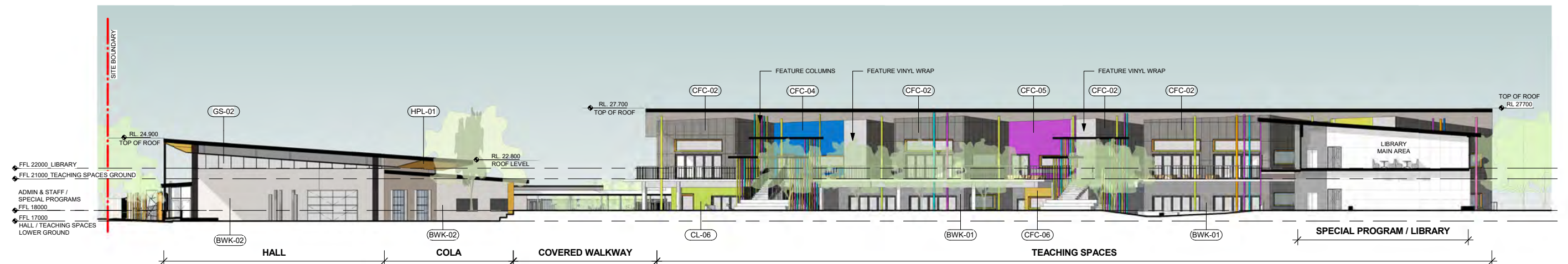
GLAZING GENERAL



DOORS & FRAMES



NOTE: ALL AREAS EXCEPT SOFFIT 2 MINI ORB PERFORATED/MINI ORB METAL SHEET (30% OF AREA APPROX.) SOFFIT LINING WHERE ACOUSTICS REQUIRED AS PER EFSG.



EXTERIOR ELEVATION

FEATURE COLUMNS



FEATURE - CFC WITH IMPRINT FOR WAYFINDING



FACEBRICK



CFC WALL CLADDING



FEATURE CFC CLADDING



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Sheet: 22 of 29



Education  
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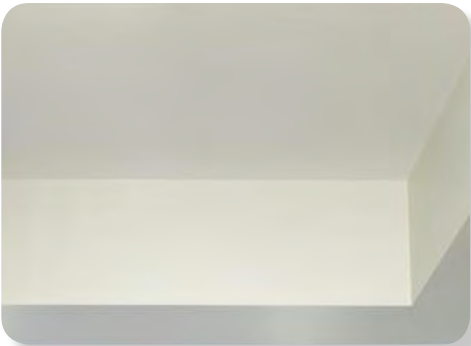
CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
EXTERNAL FINISHES BOARD

DRAWING NUMBER  
AA-0007

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19



CEILING GENERAL



50% SET PLASTERBOARD  
50% ACOUSTIC SET PLASTERBOARD

PINBOARDS

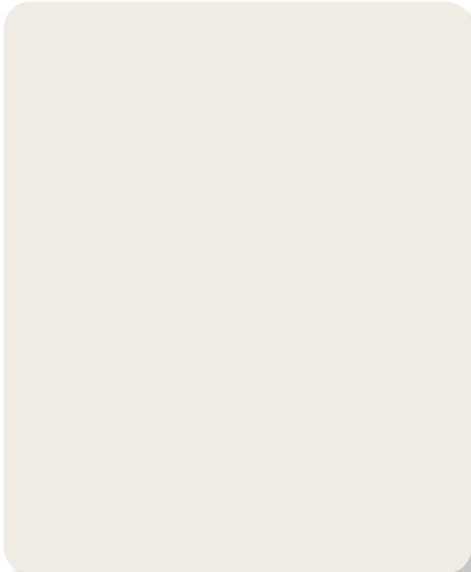


FEATURE CEILING



PERFORATED FEATURE PLYWOOD  
(10% OF AREA APPROX.)

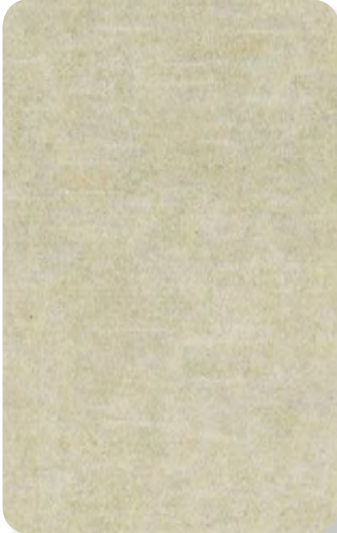
GENERAL WALL



ACOUSTIC WALL



FEATURE WALL  
DULUX PAINTED



DOOR & FRAMES



GENERAL CARPET



VINYL FLOORING



TIMBER VINYL FLOORING



Planning,  
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Sheet: 23 of 29



Education  
School Infrastructure



Billard Leece  
Partnership

CLIENT  
DEPARTMENT OF EDUCATION  
DRAWING TITLE:  
INTERNAL FINISHES BOARD

DRAWING NUMBER  
AA-0008

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
PROJECT NUMBER:  
17070  
DATE: 07.08.19





MAIN ENTRANCE OFF WARNERVALE ROAD



Planning,  
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Sheet: 24 of 29



Education  
School Infrastructure

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CLIENT  
DEPARTMENT OF EDUCATION  
  
DRAWING TITLE:  
EXTERNAL SIGNAGE

DRAWING NUMBER  
AA-00010

PROJECT TITLE  
THE NEW PRIMARY  
SCHOOL AT  
WARNERVALE  
  
PROJECT NUMBER:  
17070  
  
DATE: 07.08.19



CONCEPT | LANDSCAPE MASTERPLAN

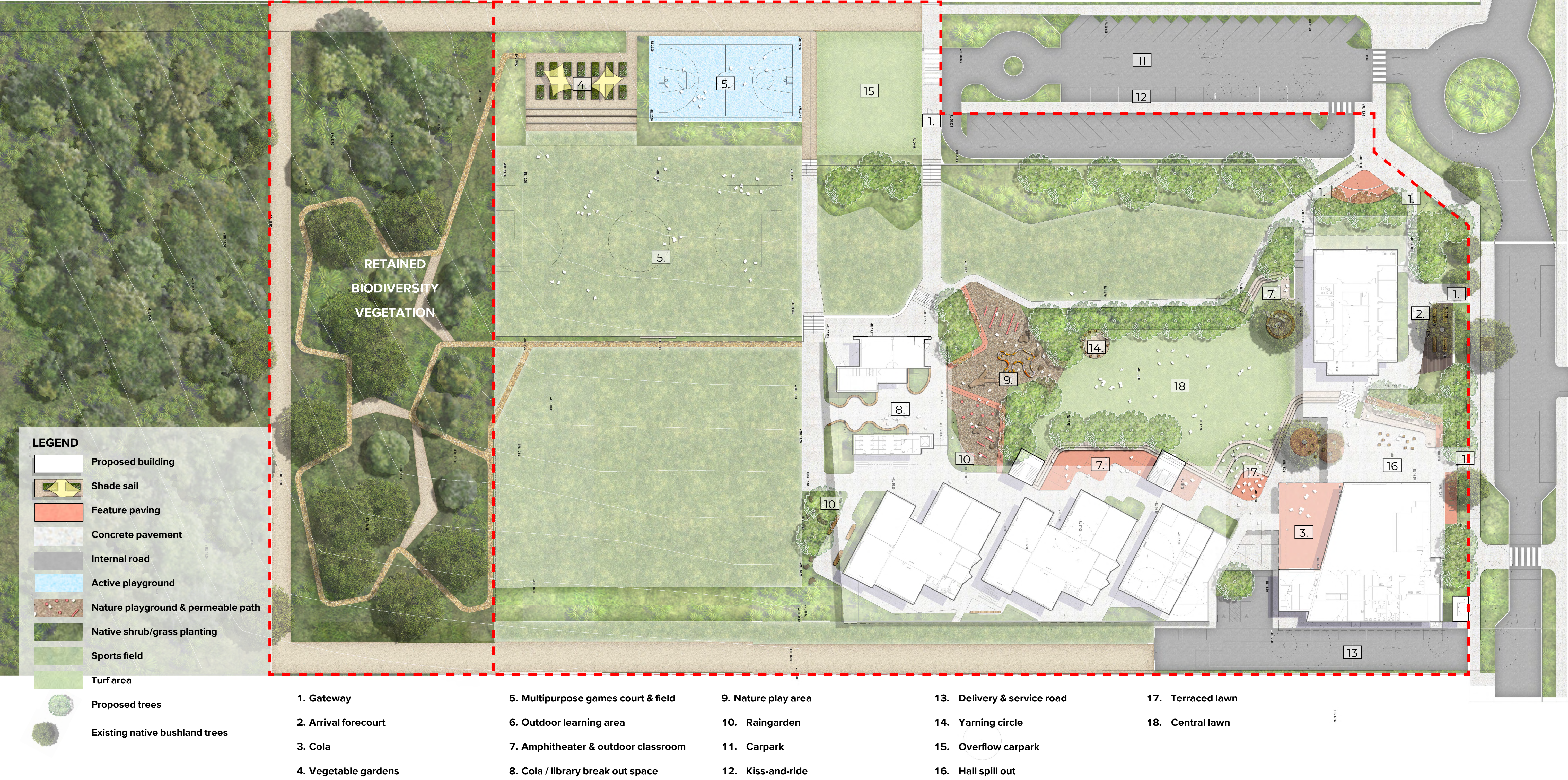


Planning,  
Industry &  
Environment

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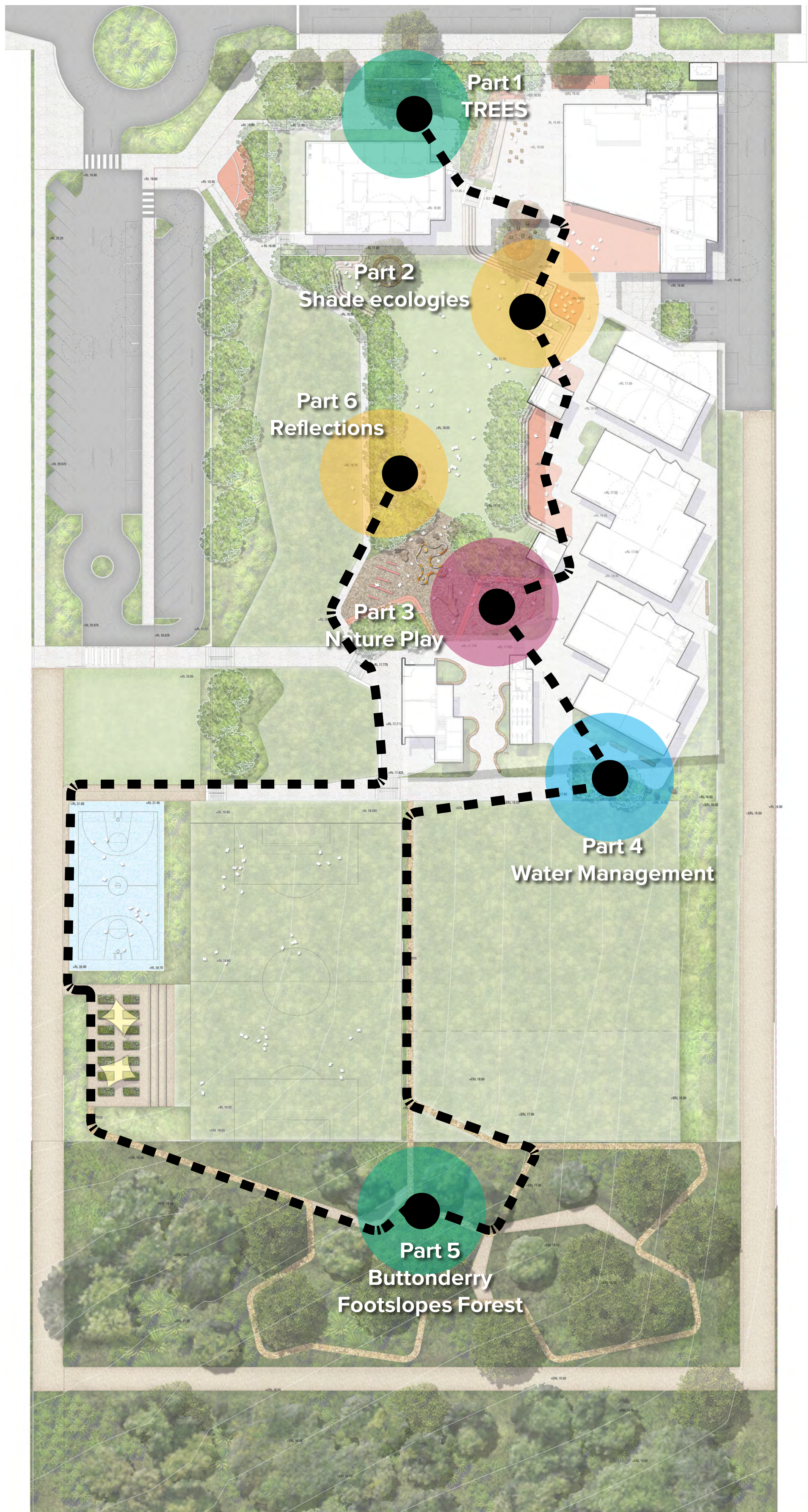
Approved Application No: SSD-9439    Signed: 

Granted on: 1 May 2020    Sheet: 25 of 29





# CONCEPT | NATURE TRAIL



## PART 1 - TREES

The nature trail will help to introduce the students to a wider world of environmental awareness and stewardship.

They will begin by learning about endemic tree types and gain an appreciation for some of the endangered and significant species present.



## PART 3 - NATURE PLAY

Play is bound and surrounded by natural elements creating an immersive bushland style play experience. Students will learn to play using the natural undulation of the land building strength and creativity through engaged play.



## PART 5 - BUTTONDERRY FOREST

Students as part of the nature trail will learn finally about the history of the local vegetation community characteristic of the site (the Buttonderry Footslopes Forest).



## PART 2 - SHADE ECOLOGIES

Continuing along the trail the students will learn about the variety of flora that thrives in cooler parts of the local ecological system.



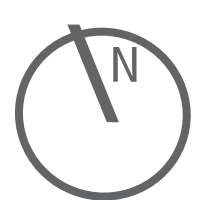
## PART 4 - WATER MANAGEMENT

The way water is captured and treated within the site is on display through dry creek bed and rain gardens.



## PART 6 - REFLECTIONS

Students can learn and reflect through a hands on gathering within a natural setting about the bush.





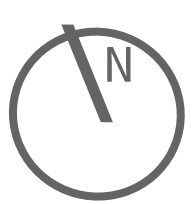
# DETAIL | ARRIVAL EXPERIENCE



## Gateway Arrival & Forecourt



- 01/ Bus pick up and drop off
- 02/ Arrival entry to school
- 03/ School forecourt with timber decking over existing tree with seating under
- 04/ Secure entry point
- 05/ Existing trees to be retained
- 06/ Hall Spill out
- 07/ Retractable fencing for weekend and after hours security.
- 08/ Arrival forecourt





## DETAIL | ACTIVE HEART



## Active Heart & Social Hub



- 01/ Existing trees to be retained
- 02/ COLA with feature pave
- 03/ Flexible outdoor play
- 04/ WSUD garden
- 05/ Terraced lawn & seating walls
- 06/ Shade trees
- 07/ Vertical circulation
- 08/ Amphitheatre & flexible play & learning space
- 09/ Open lawn for active play
- 10/ Nature play





DETAIL | LIBRARY HUB



Nature Play & Library Hub



- 01/ Nature Play
- 02/ WSUD Garden
- 03/ Library Entrance
- 04/ Outdoor classrooms/reading rooms
- 05/ Multipurpose field
- 06/ Passive seation area



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