

# **DOCUMENTATION**

# Gillieston Public School Redevelopment and New Public Preschool

Schematic design for a (736 student) Primary School at Gillieston Heights, NSW

#### **REVISION D**

## SITE

100 Ryans Road & 19 Northview Street Gillieston Heights NSW 2321

# CLIENT

NSW Department of Education

### **DATE**

January 2025

# PROJECT NO.

4814





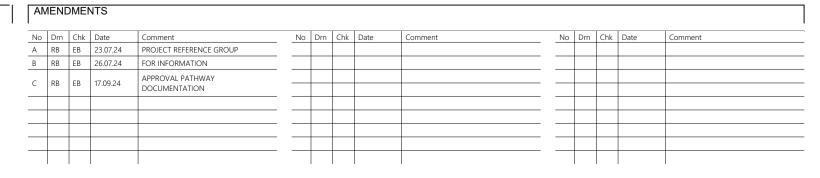


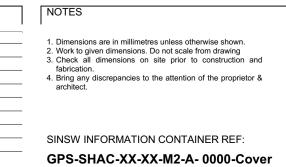




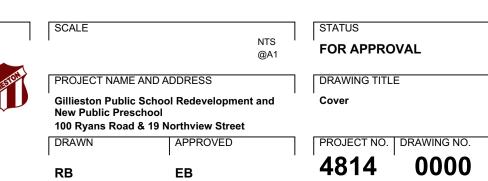














#### **5 ARCHITECTURAL DRAWINGS**

# Preamble

#### **Activity**

The Gillieston Public School have been identified by the NSW Department of Education (DoE) as requiring redevelopment. The activity is driven by service need including increase in expected student enrolments and removing demountable structure and replacement with permanent teaching spaces.

The activity comprises the following:

- Demolition and removal of existing temporary structures.
- Site preparation, including demolition, earthworks, tree removal.
- Construction of new:
  - 32 permanent general learning spaces and 3 support teaching spaces
  - Administration and staff hubs
  - Hall, canteen and library
  - Out of school hours care
  - Public preschool (standalone building for 60 places)
  - Covered Outdoor Learning Areas (COLAs)
  - Outdoor play areas, including games courts and yarning circle
  - New at-grade car parking
  - Extension of the existing drop-off / pick-up area and new bus bay
  - Realignment of the existing fencing
  - Associated stormwater infrastructure upgrades
  - Associated landscaping
  - Associated pedestrian and road upgrade activites

#### **Significance of Environmental Impacts**

Based on the identification of potential impacts and an assessment of the nature and extent of the impacts of the proposed activity, it is determined that all potential impacts can be appropriately mitigated to ensure that there is minimal impact on the locality, community and/or the environment.

The architectural design process identifies and addresses an extensive number and type of 'potential impacts' which have mitigation measures applied as part of the design process. Major 'potential impacts' and their mitigation measures that have been addressed in the design stage of the project are captured in the architectural Schematic Design Report.

#### **Site Description**

The Site is identified as 100 Ryans Road, Gillieston Heights (Lot 51 DP1162489) and 19 Northview Street, Gillieston Heights (Lot 2 DP1308605).

The Site is located within the Maitland Local Government Area (LGA) and is zoned RU2 Rural Landscape and R1 General Residential zone under the provisions of the Maitland Local Environmental Plan 2011 (MLEP2011).

Existing attributes of the subject site are noted as follows:

- The subject site exhibits an area of approximately 23,385m² and is located in the suburb of Gillieston Heights:
- The subject site has a frontage to Ryans Road to the east, Gillieston Road to the north, and Northview Street to the south:
- In its existing state, the subject site comprises the existing Gillieston Public School. Existing school buildings are primarily located in the west portion of the subject site with a large area of open space situated in the eastern portion. There are limited permanent structures located on the subject site with thirteen (13) existing demountable classrooms currently occupying the subject site. Permanent buildings consist of the Main Administration Building, Original Brick Cottage, Library and GLS building located in the centre of the subject site; and
- Carparking is provided from Gillieston Road for staff.
   Pedestrian access is available via this main entrance from Gillieston Road and via a separate pedestrian-only access gates on Northview Street and Ryans Road.

The existing site context is shown in Figure 1 and Figure 2.



Figure 1 - Cadastral Map (Source: NSW Spatial Viewer, 2024)

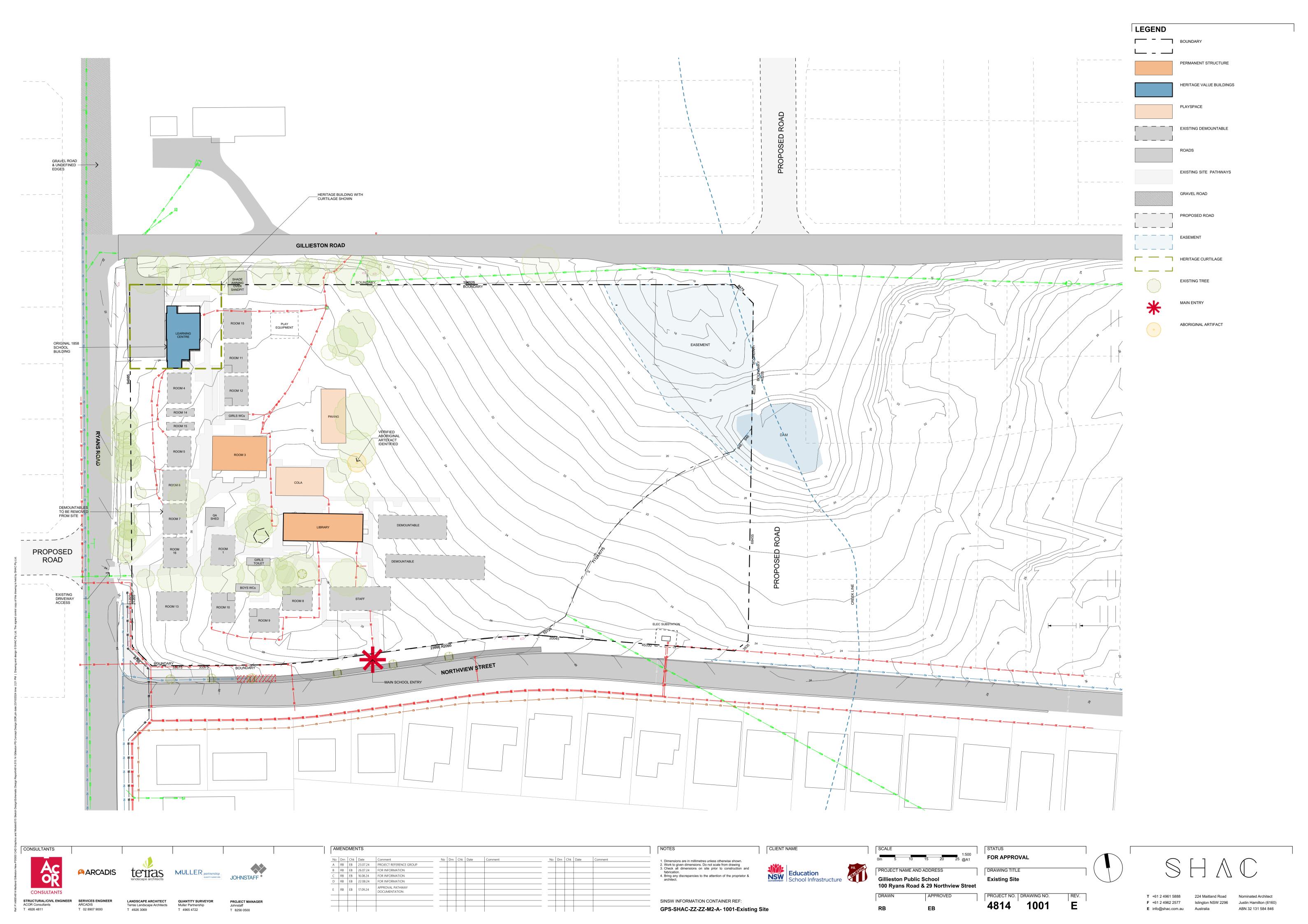


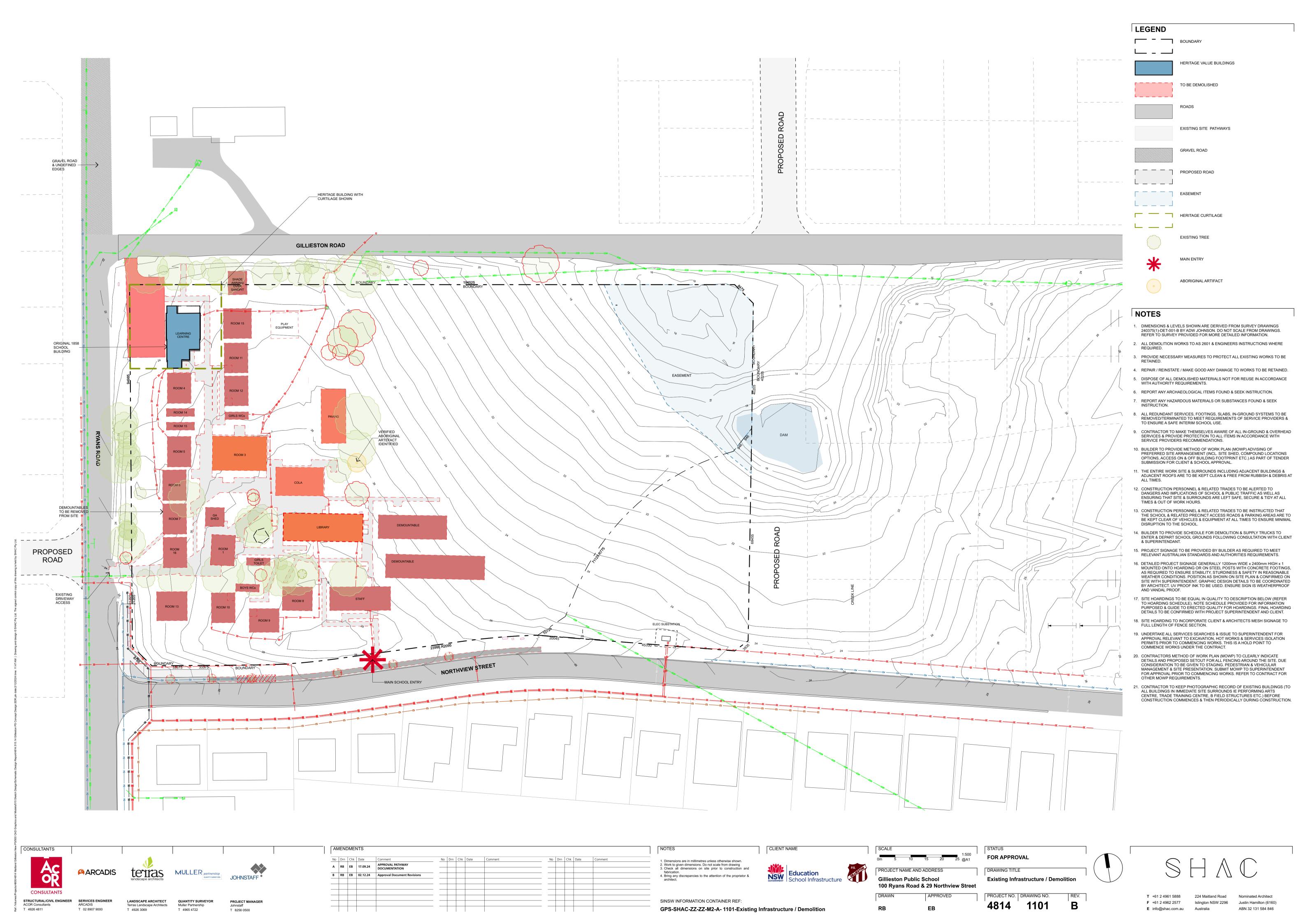
Figure 2 - Site Aerial Map (Source: Near Map, 2024)

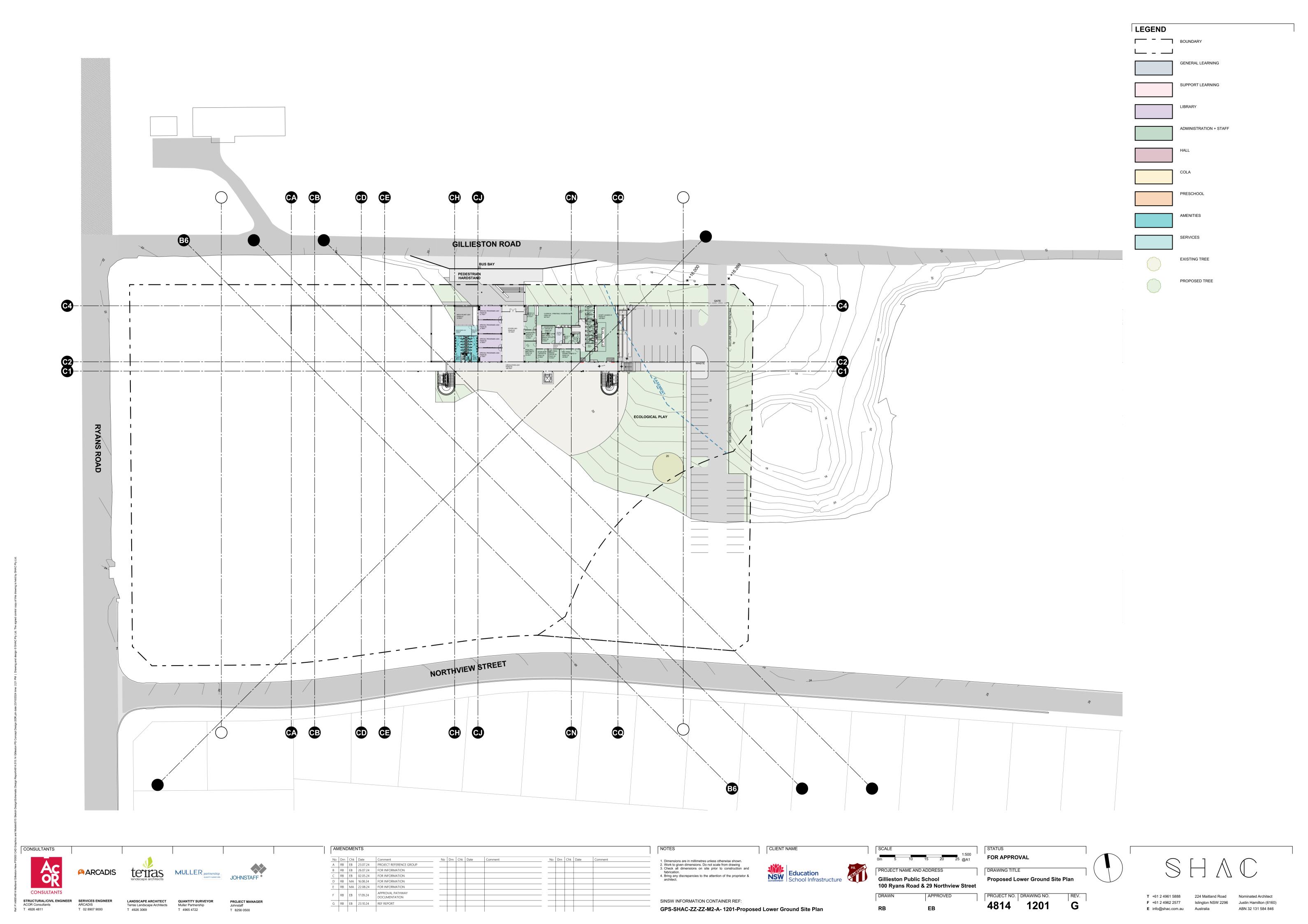
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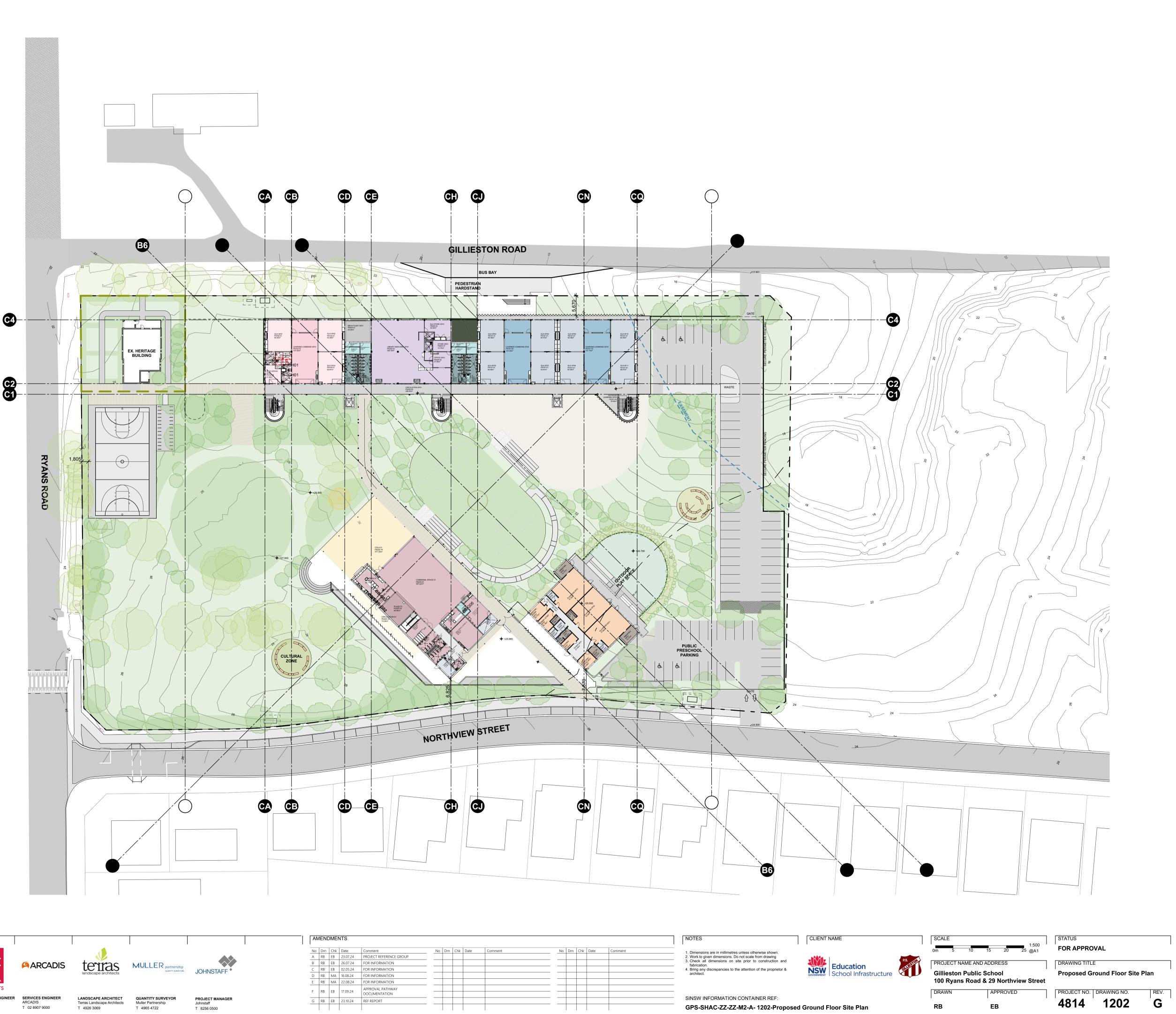












SINSW INFORMATION CONTAINER REF:

GPS-SHAC-ZZ-ZZ-M2-A- 1202-Proposed Ground Floor Site Plan

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 17.09.24
 APPROVAL PATHWAY DOCUMENTATION

 G
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 EB
 23.10.24
 REF REPORT

 STRUCTURAL/CIVIL ENGINEER
 SERVICES ENGINEER

 ACOR Consultants
 ARCADIS

 T 4926 4811
 T 02 8907 9000

LANDSCAPE ARCHITECT
Terras Landscape Architects

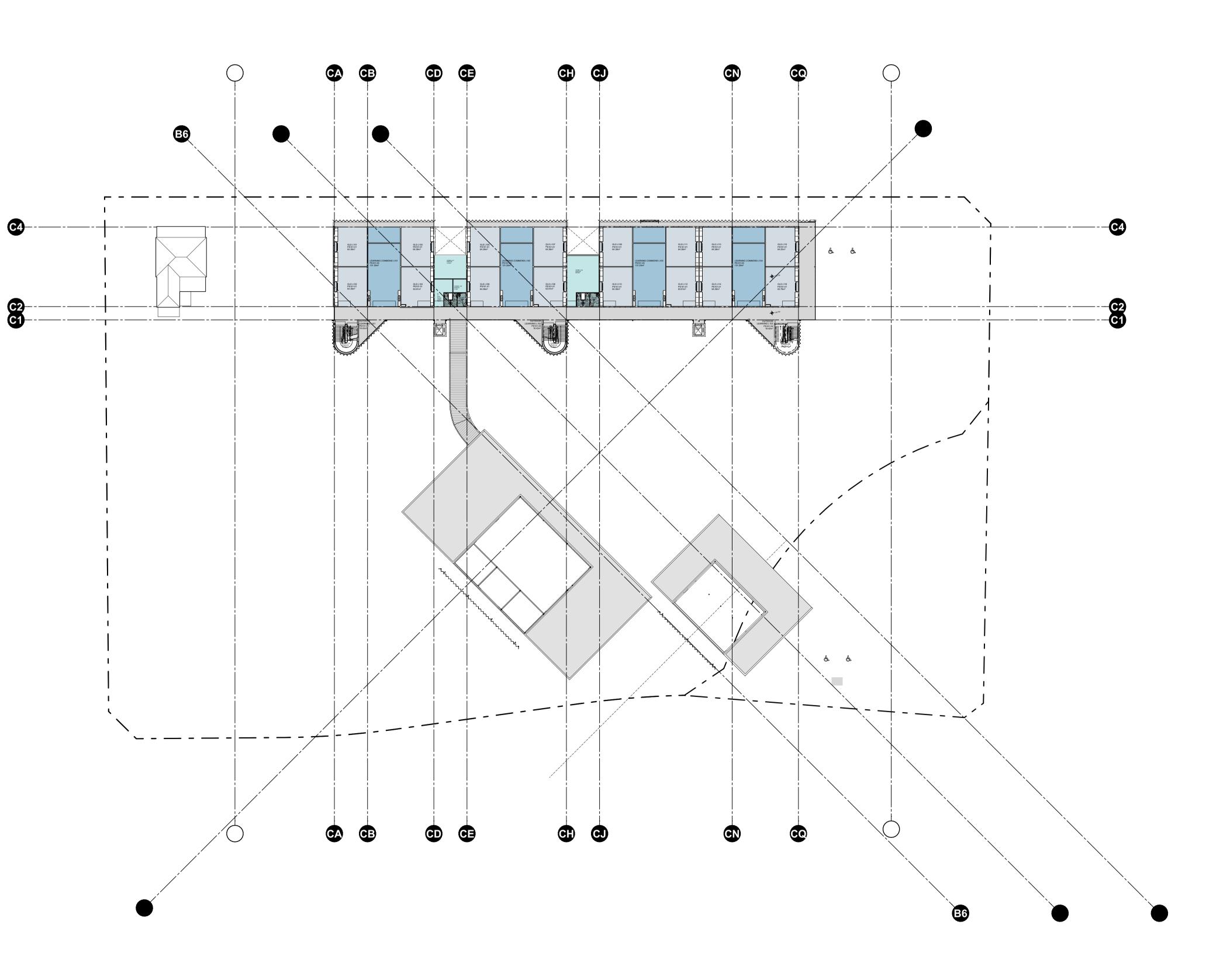
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QUANTITY SURVEYOR Muller Partnership

T 4965 4722

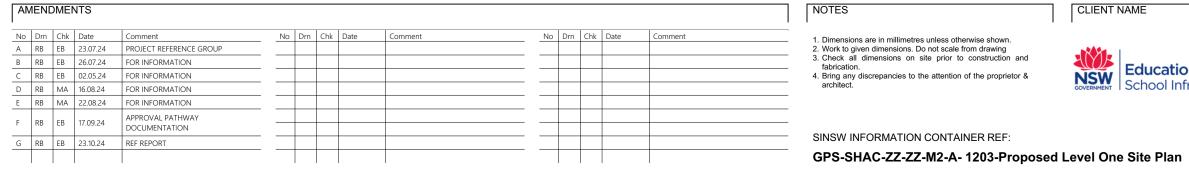
PROJECT MANAGER
Johnstaff

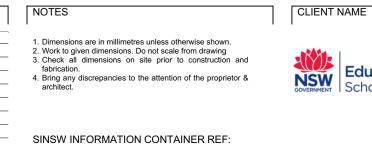
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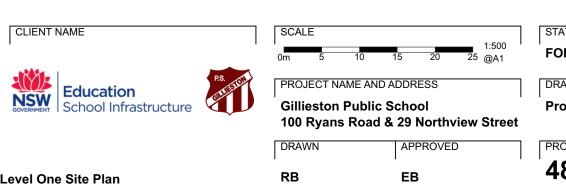


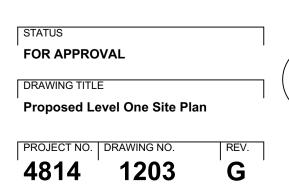


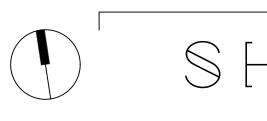


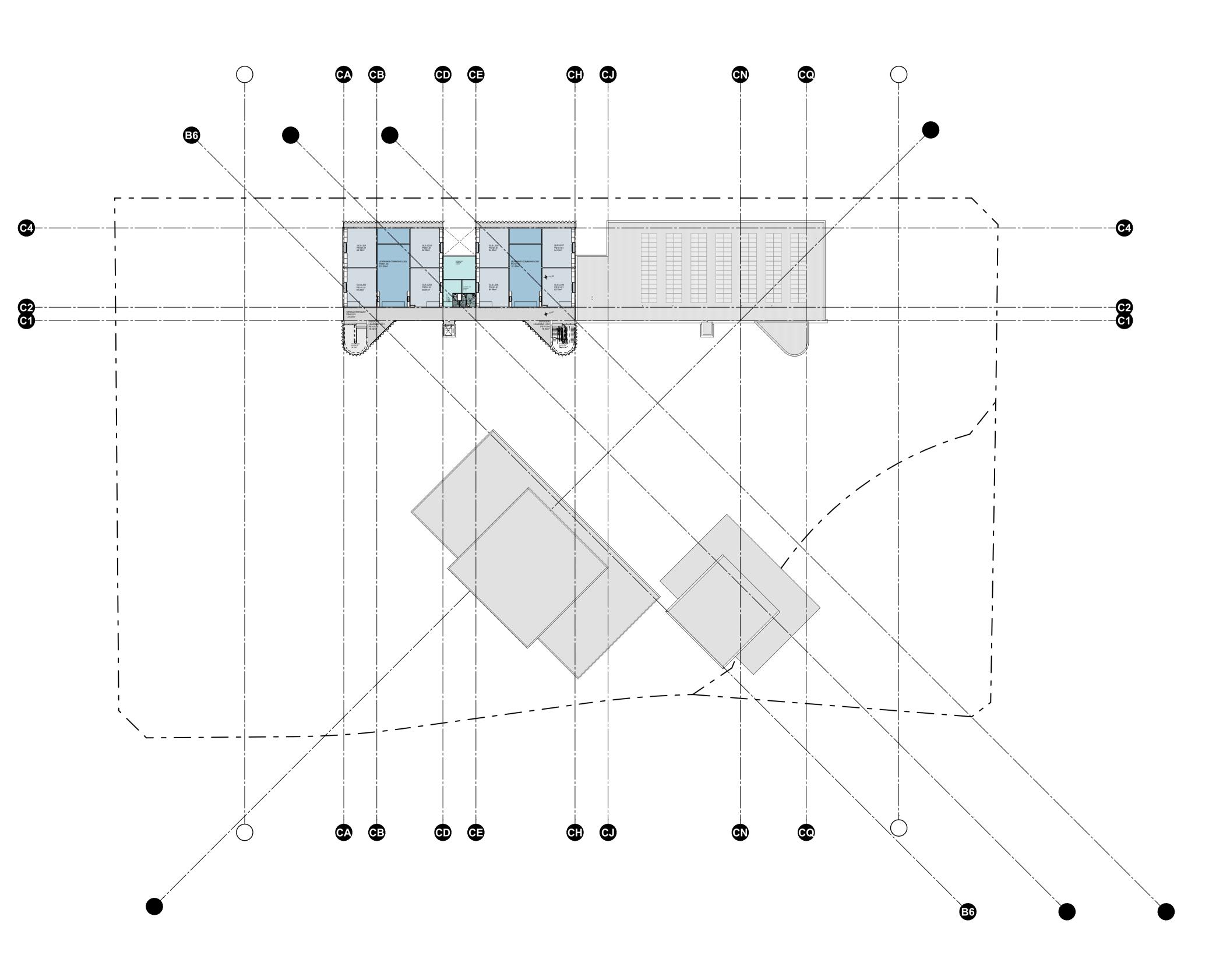


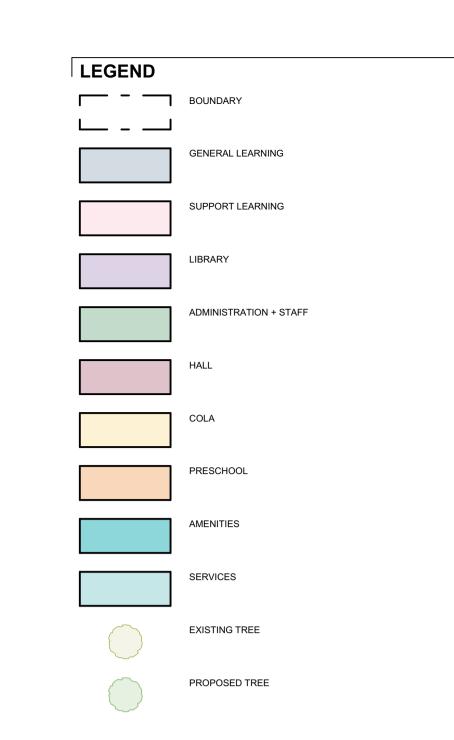












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Terras Landscape Architects

QUANTITY SURVEYOR
Muller Partnership PROJECT MANAGER Johnstaff T 8256 0500

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AMENDMENTS 
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 23.07.24
 PROJECT REFERENCE GROUP

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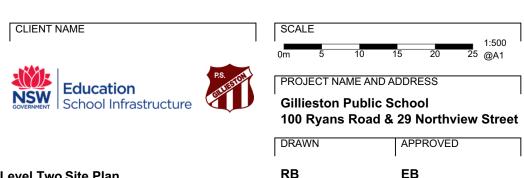
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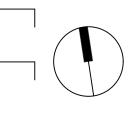
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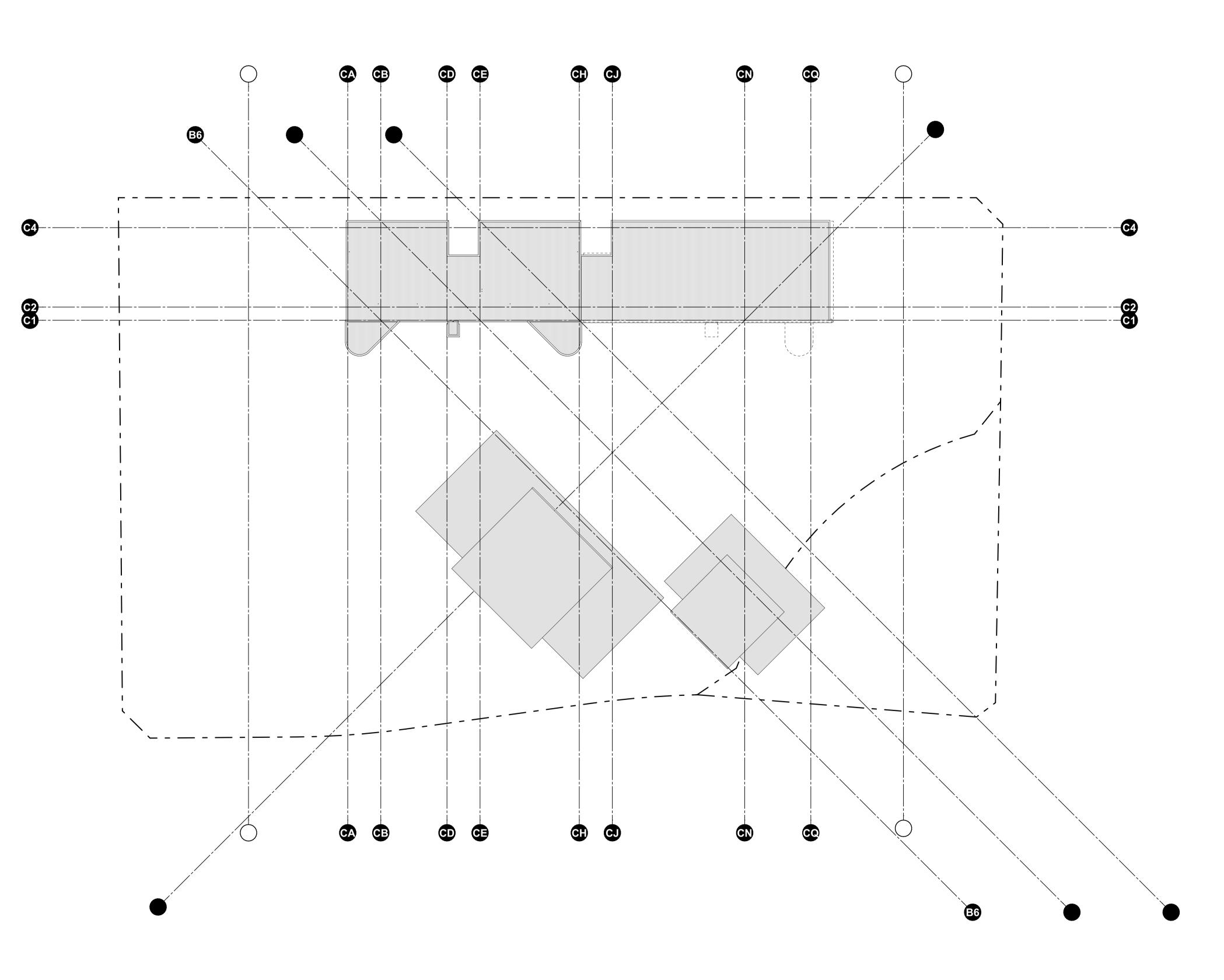
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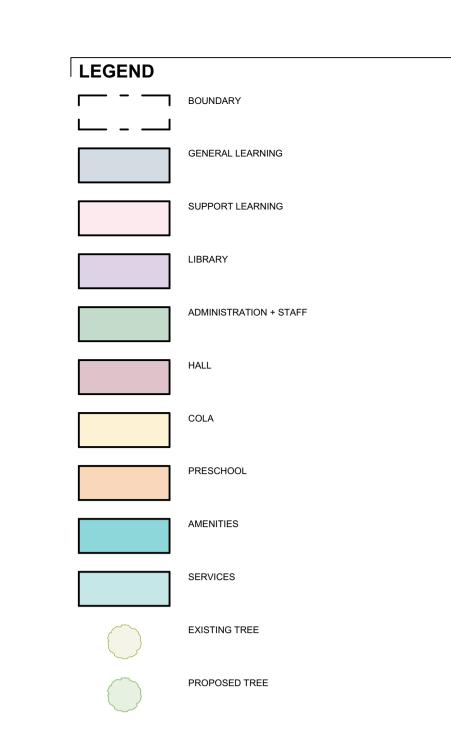


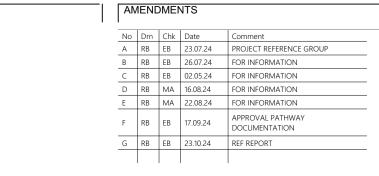
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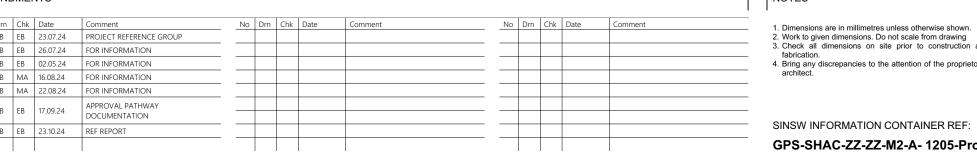
LANDSCAPE ARCHITECT
Terras Landscape Architects

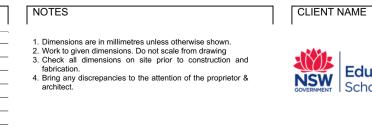
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Muller Partnership

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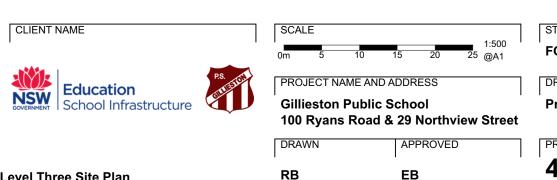
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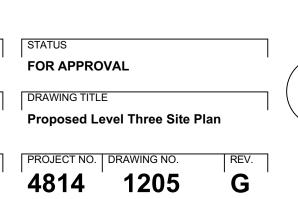
PROJECT MANAGER Johnstaff T 8256 0500



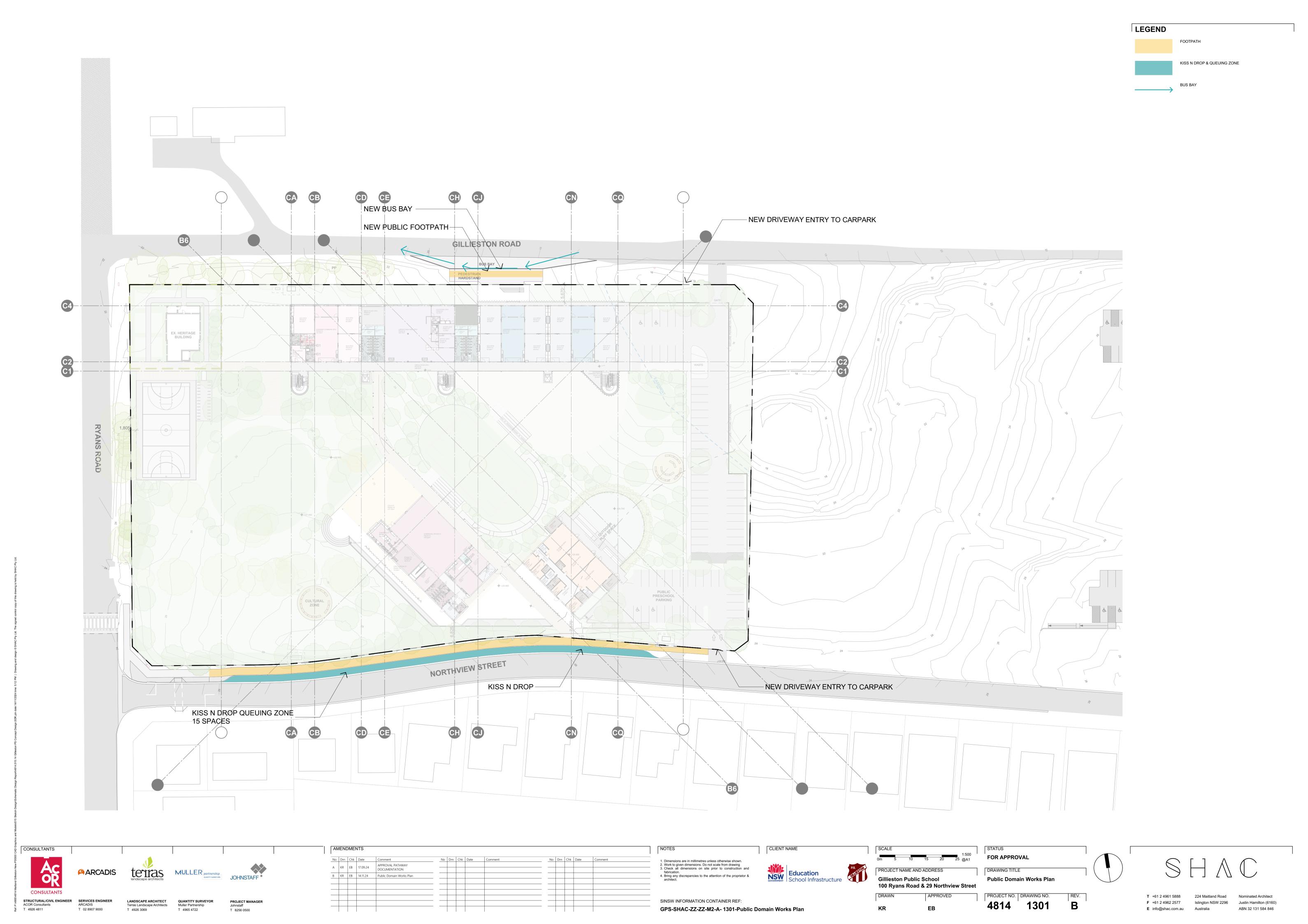


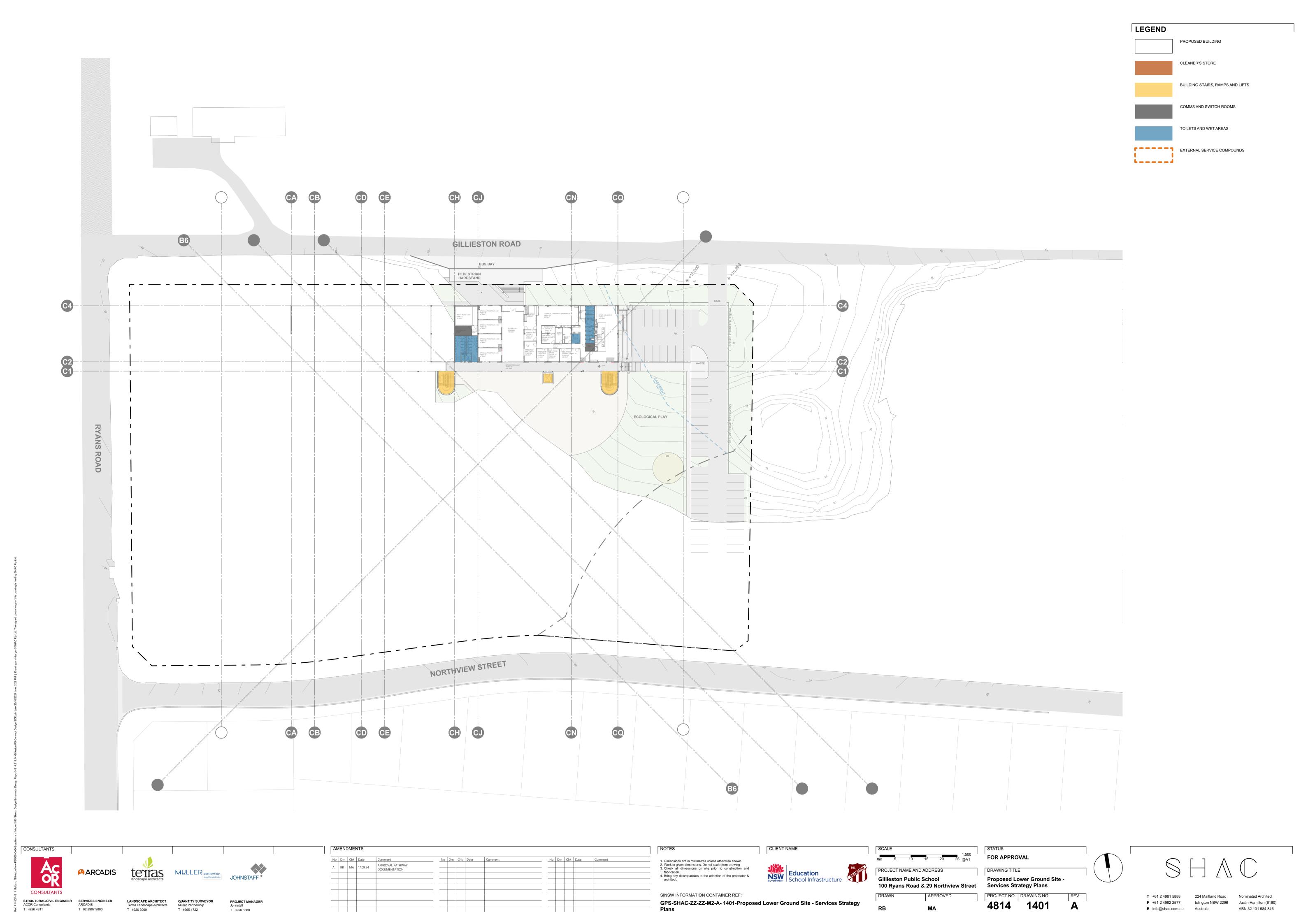
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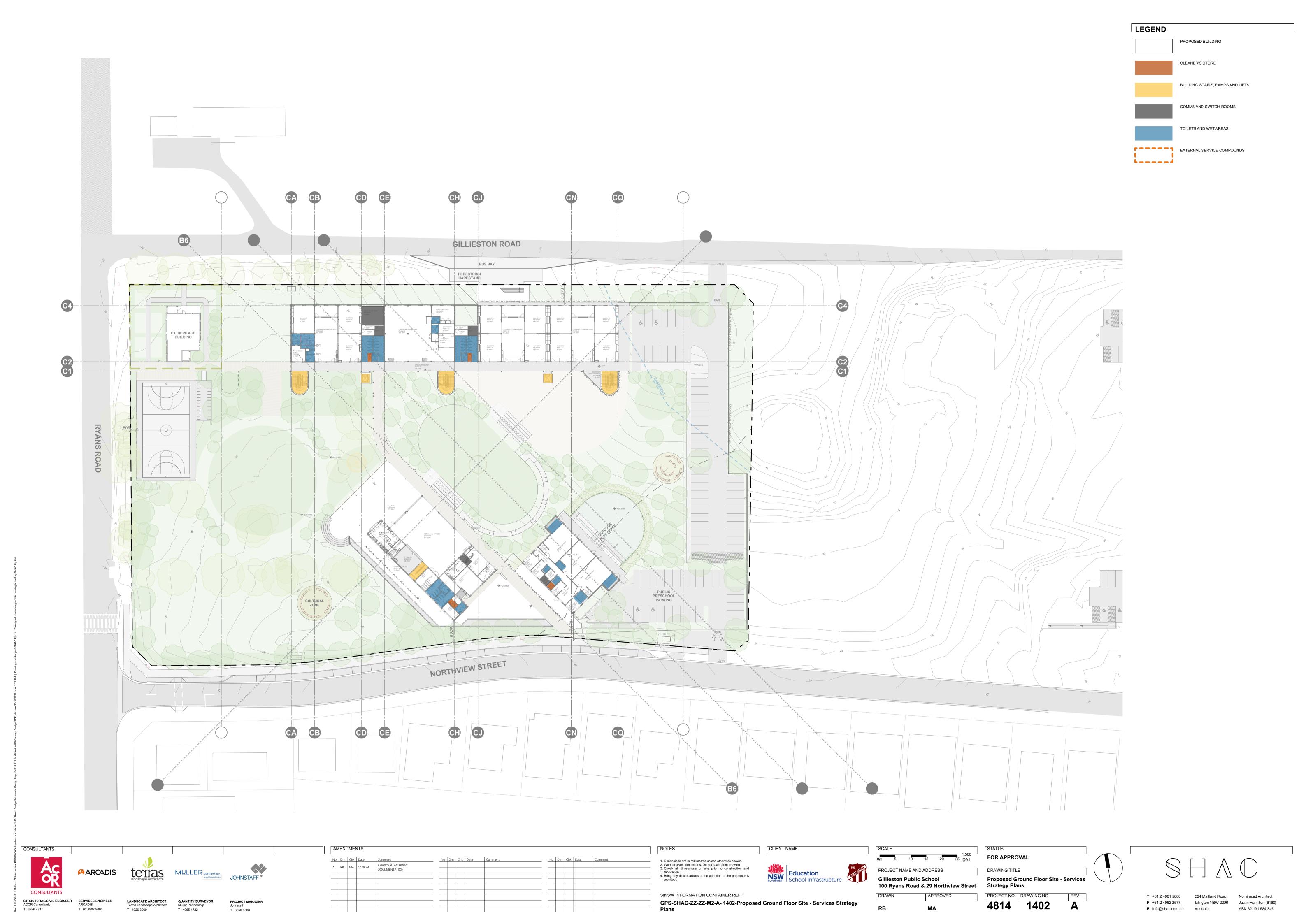


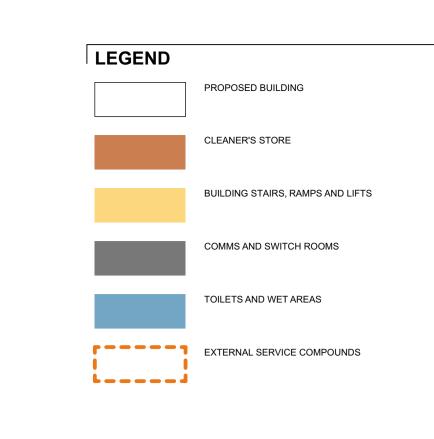


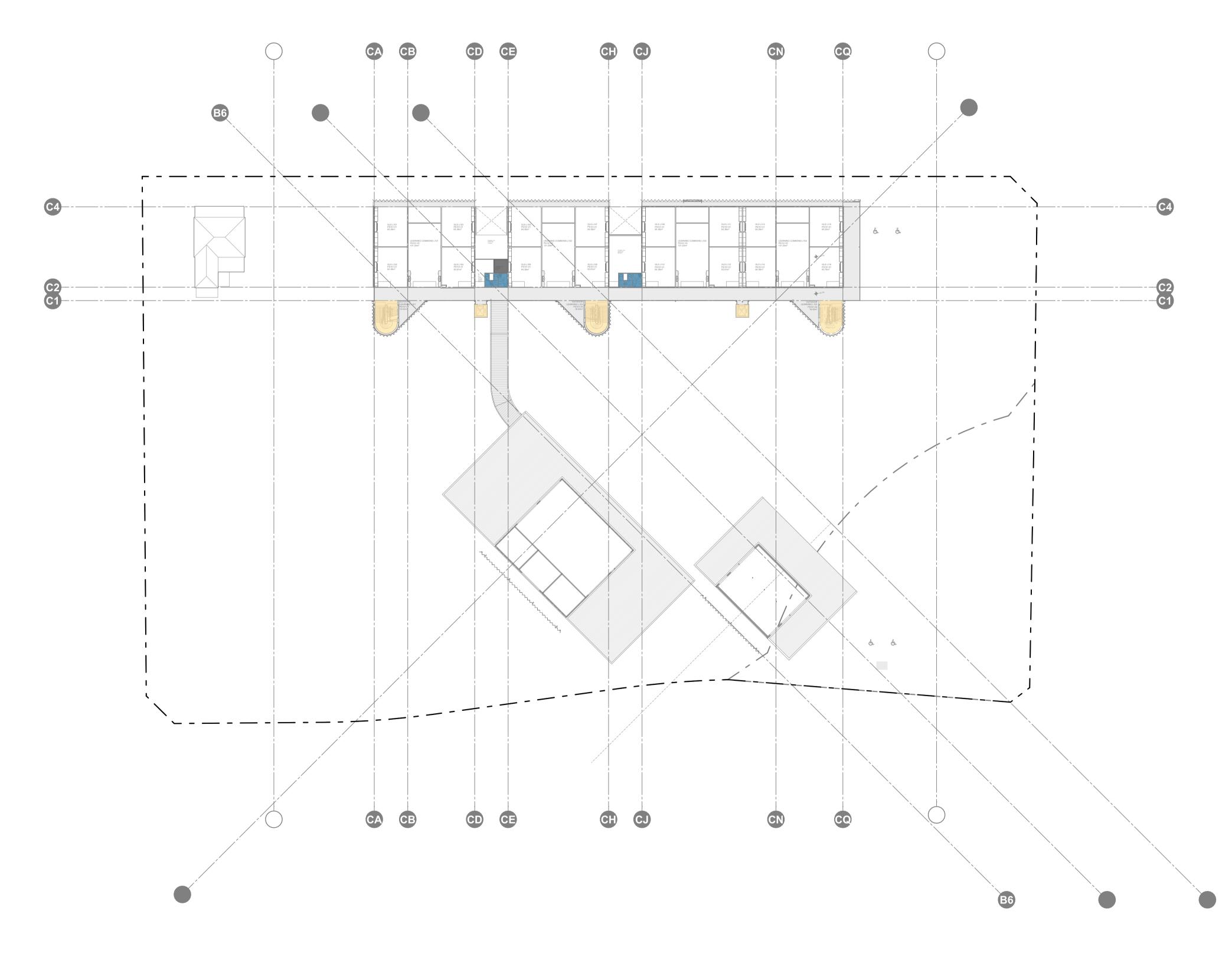




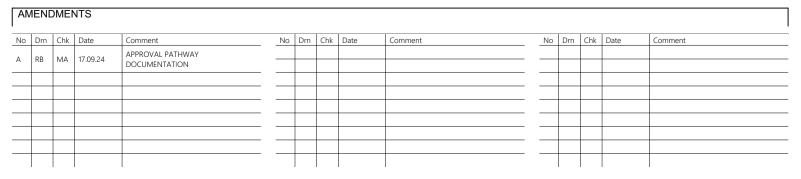






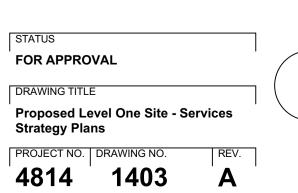


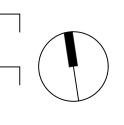




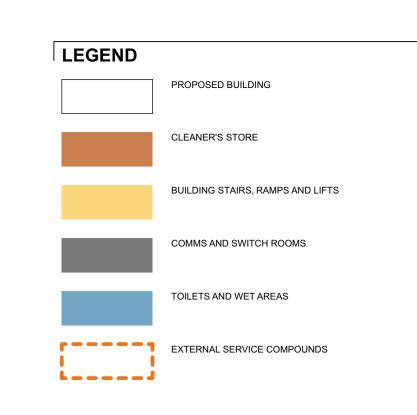


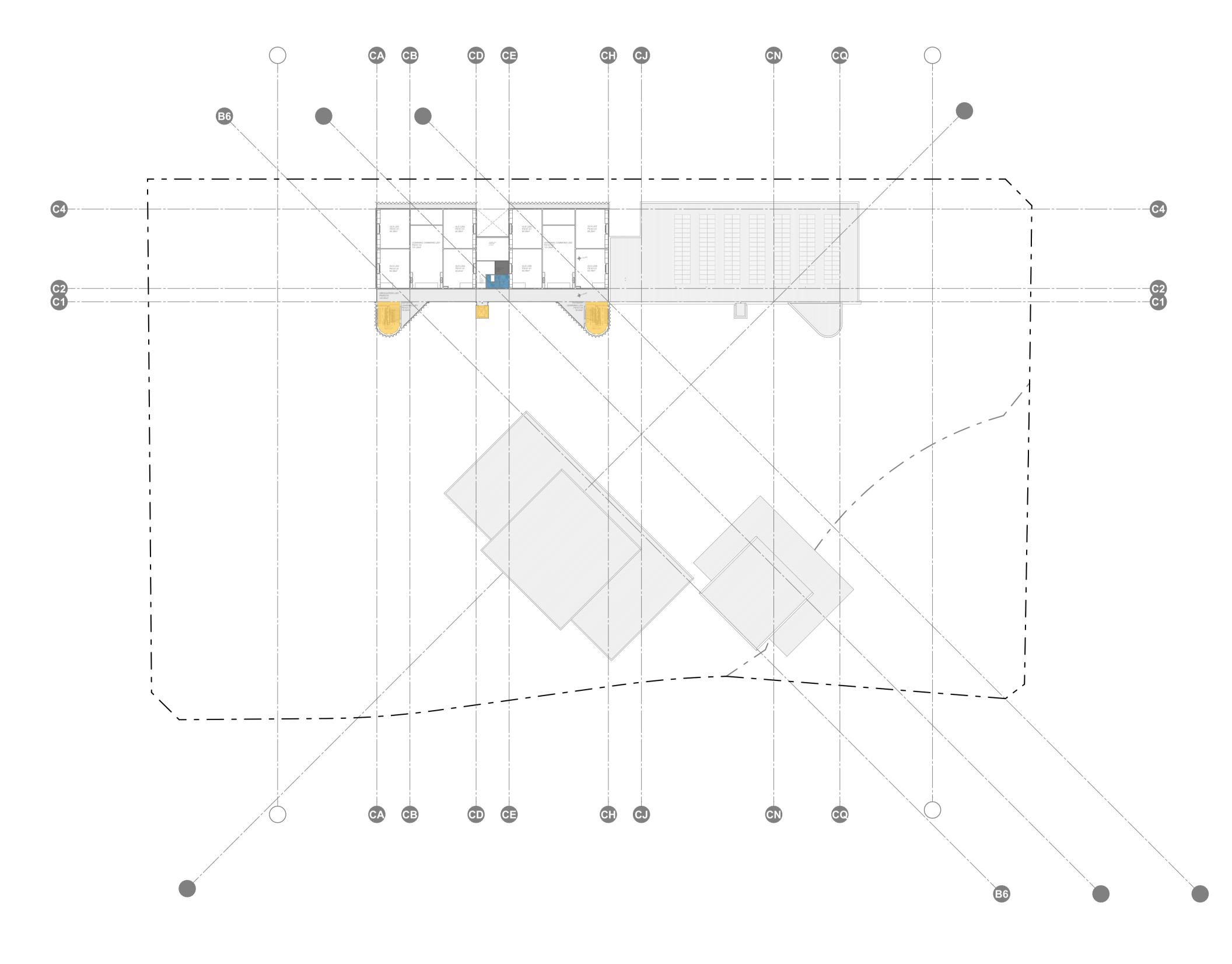




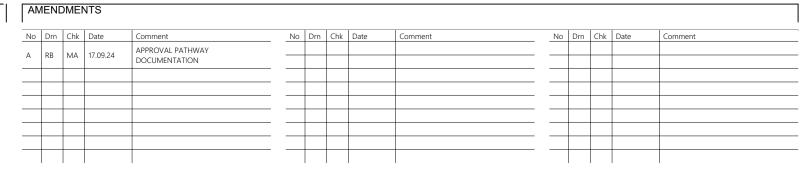


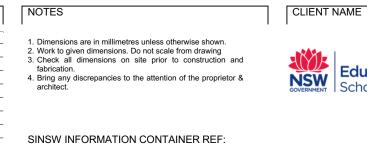




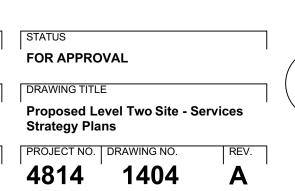


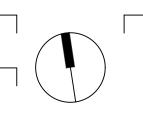




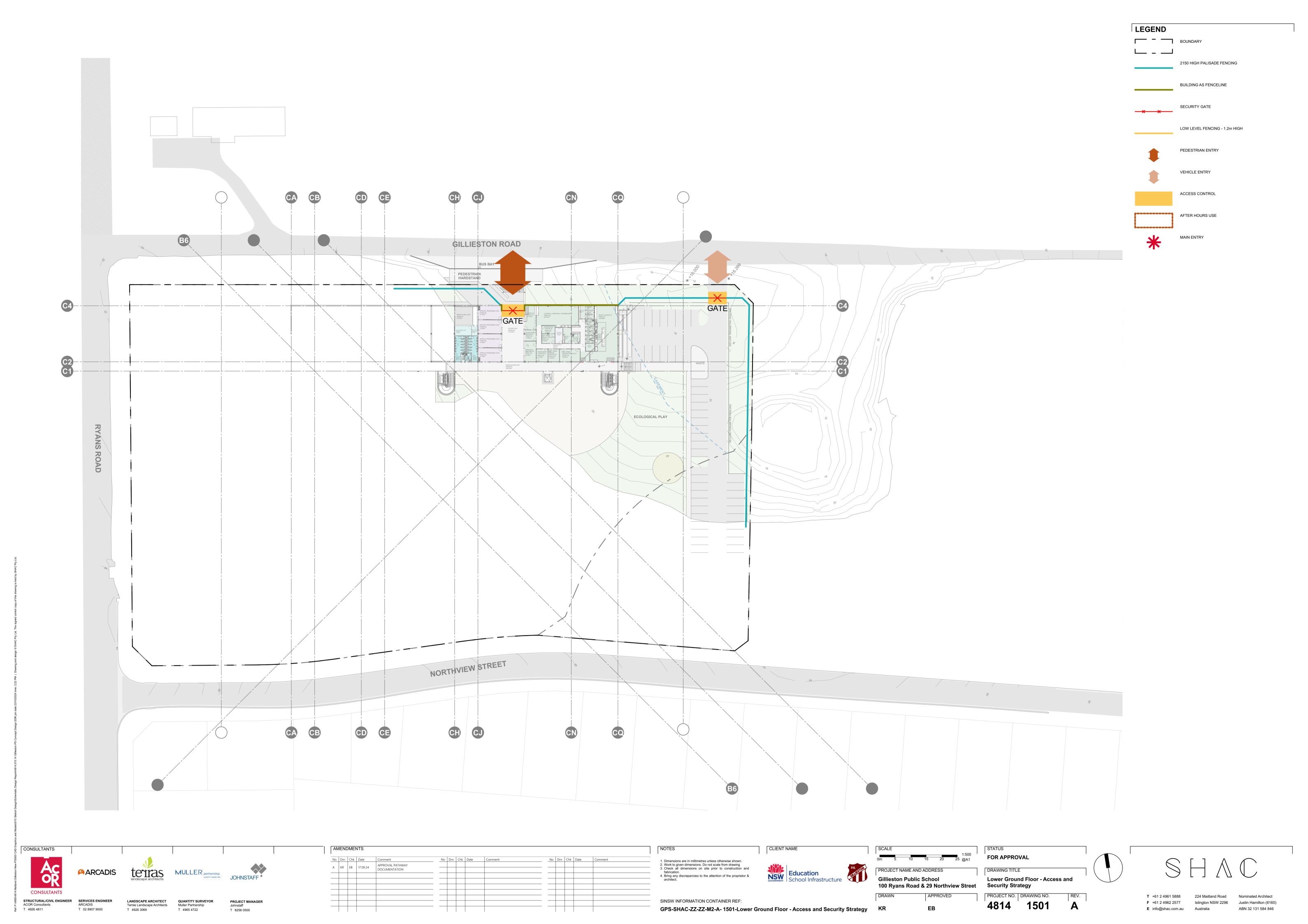


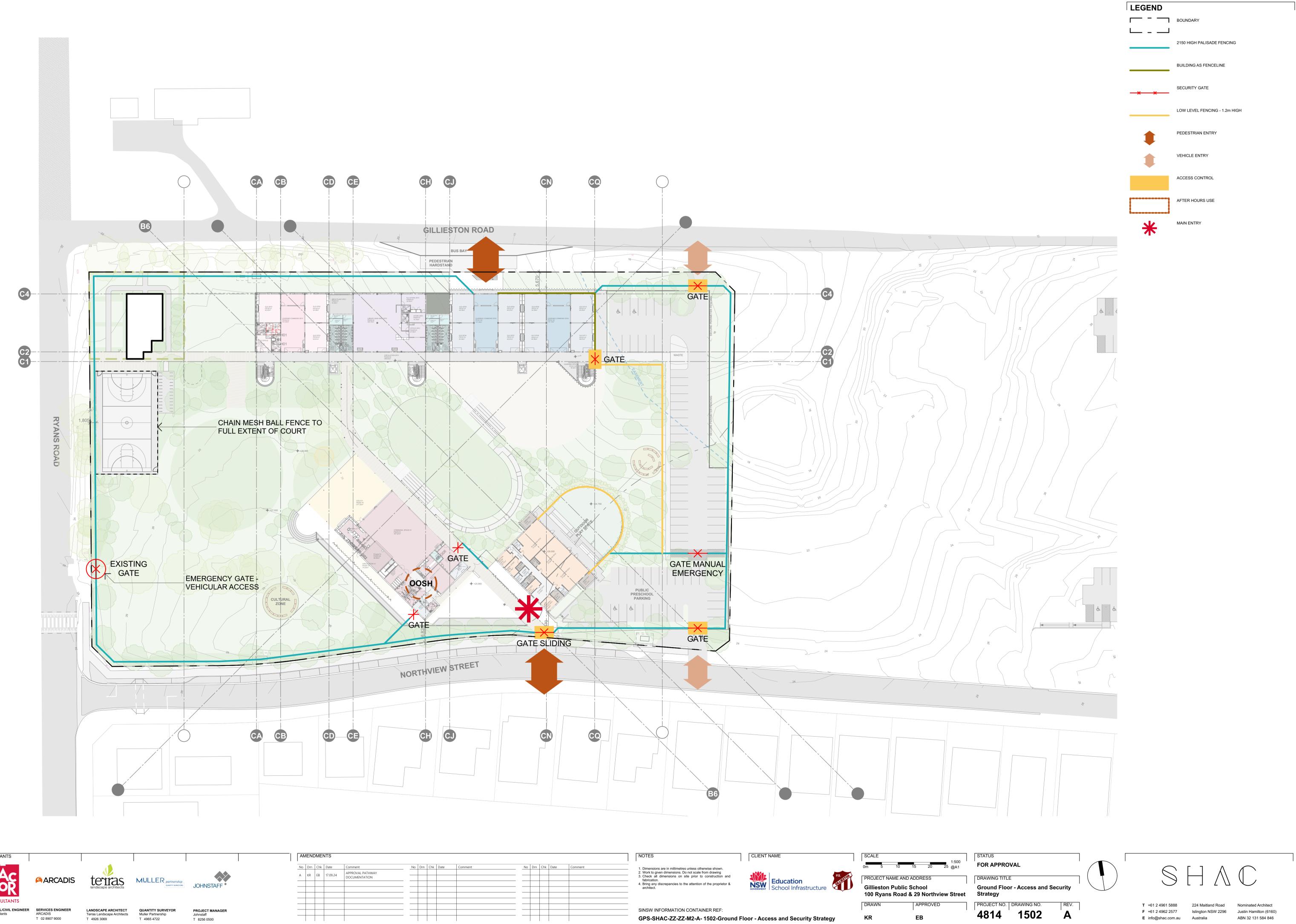












SINSW INFORMATION CONTAINER REF:

GPS-SHAC-ZZ-ZZ-M2-A- 1502-Ground Floor - Access and Security Strategy

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SINSW INFORMATION CONTAINER REF:

GPS-SHAC-ZZ-ZZ-M2-A-031601-Signage Strategy

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ABN 32 131 584 846

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ONGOING ENGAGEMENT OF SUITABLY QUALIFIED CONSULTANTS TO COORDINATE THE COMMUNITY CONSULTATION, DESIGN DEVELOPMENT, APPROPRIATE ARTIST SELECTION PROCESS, AND IMPLEMENTATION OF CONNECTING



SDT—W19 SCHOOL LOGO TO EFSG 0581 SIGNAGE REQUIREMENTS

# Public Preschool Gillieston Public School

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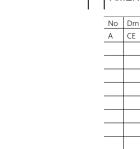
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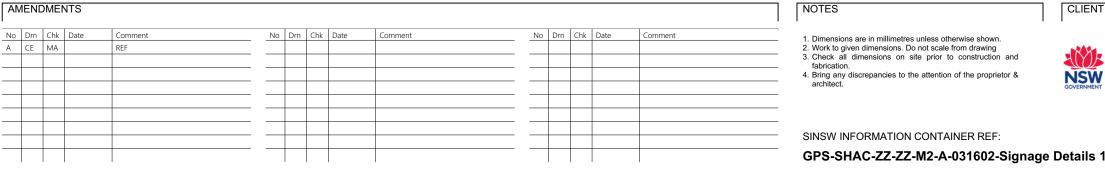




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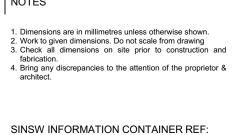






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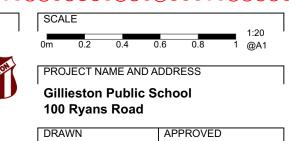
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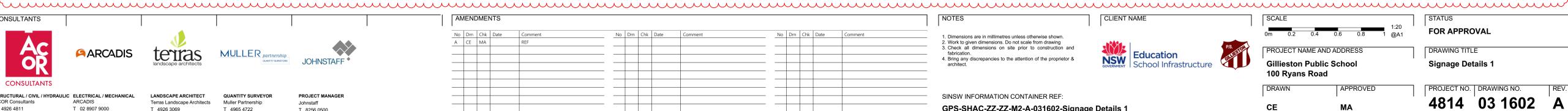




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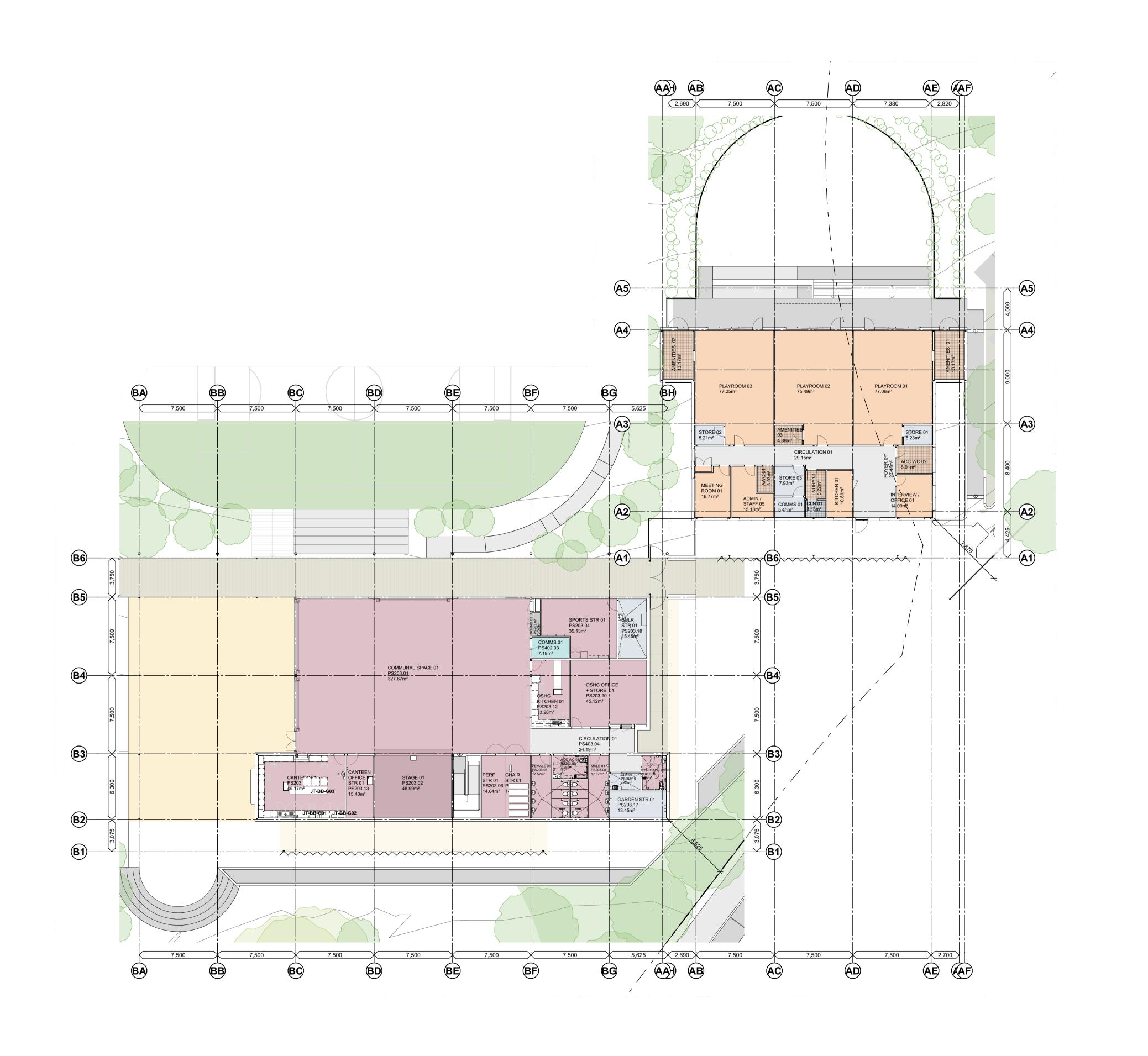


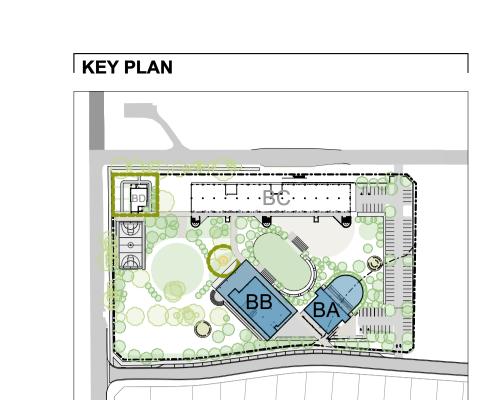




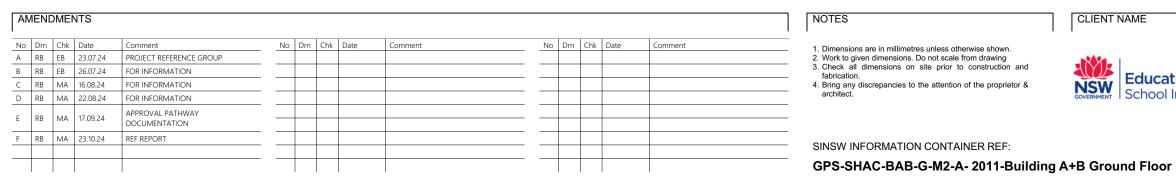
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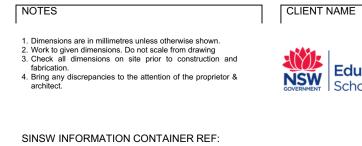
Justin Hamilton (6160)

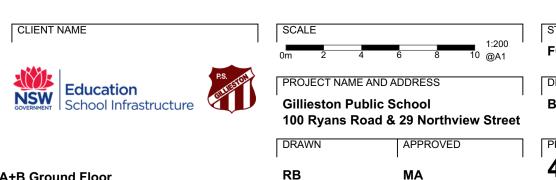




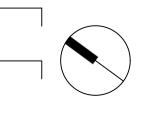








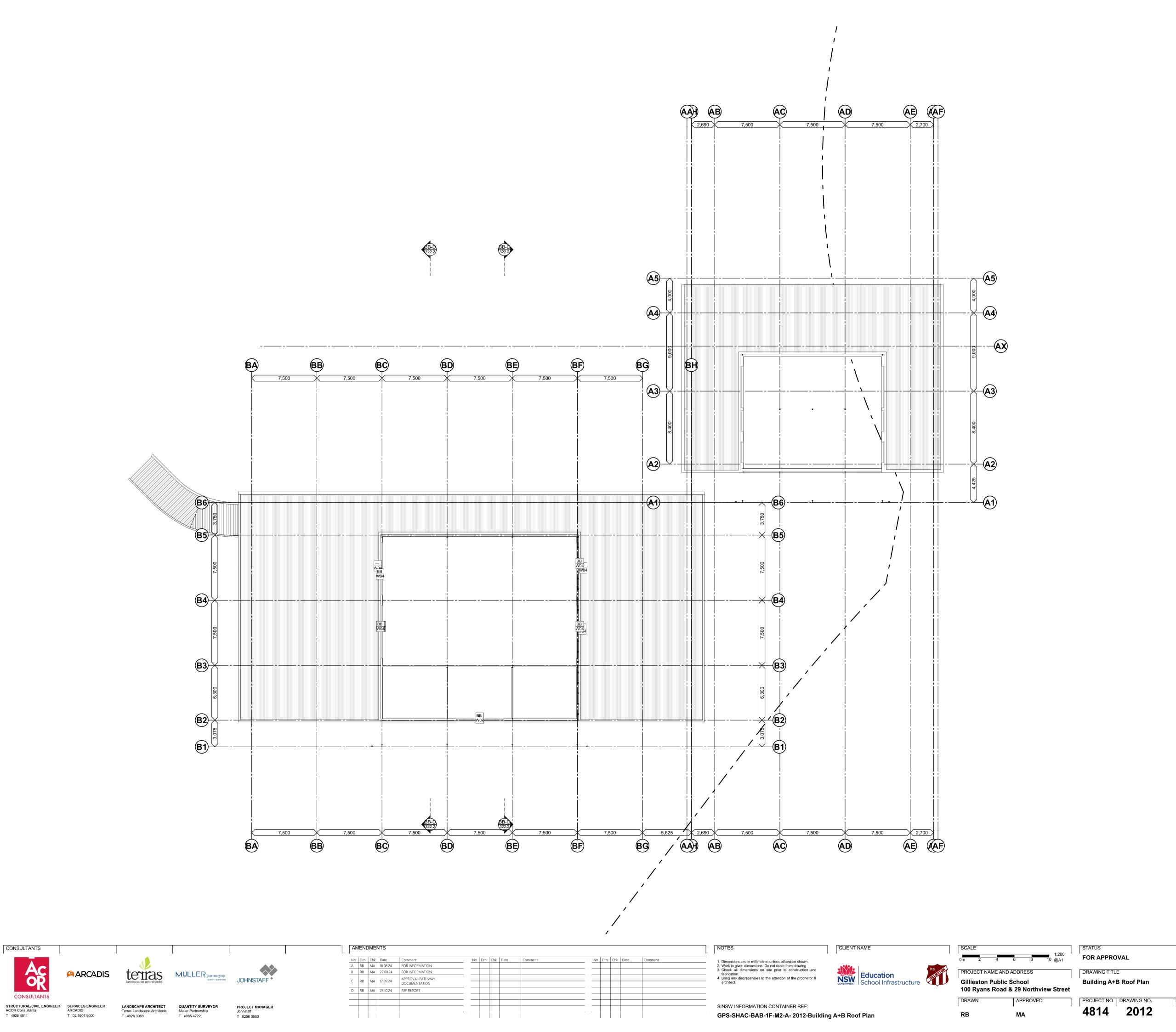






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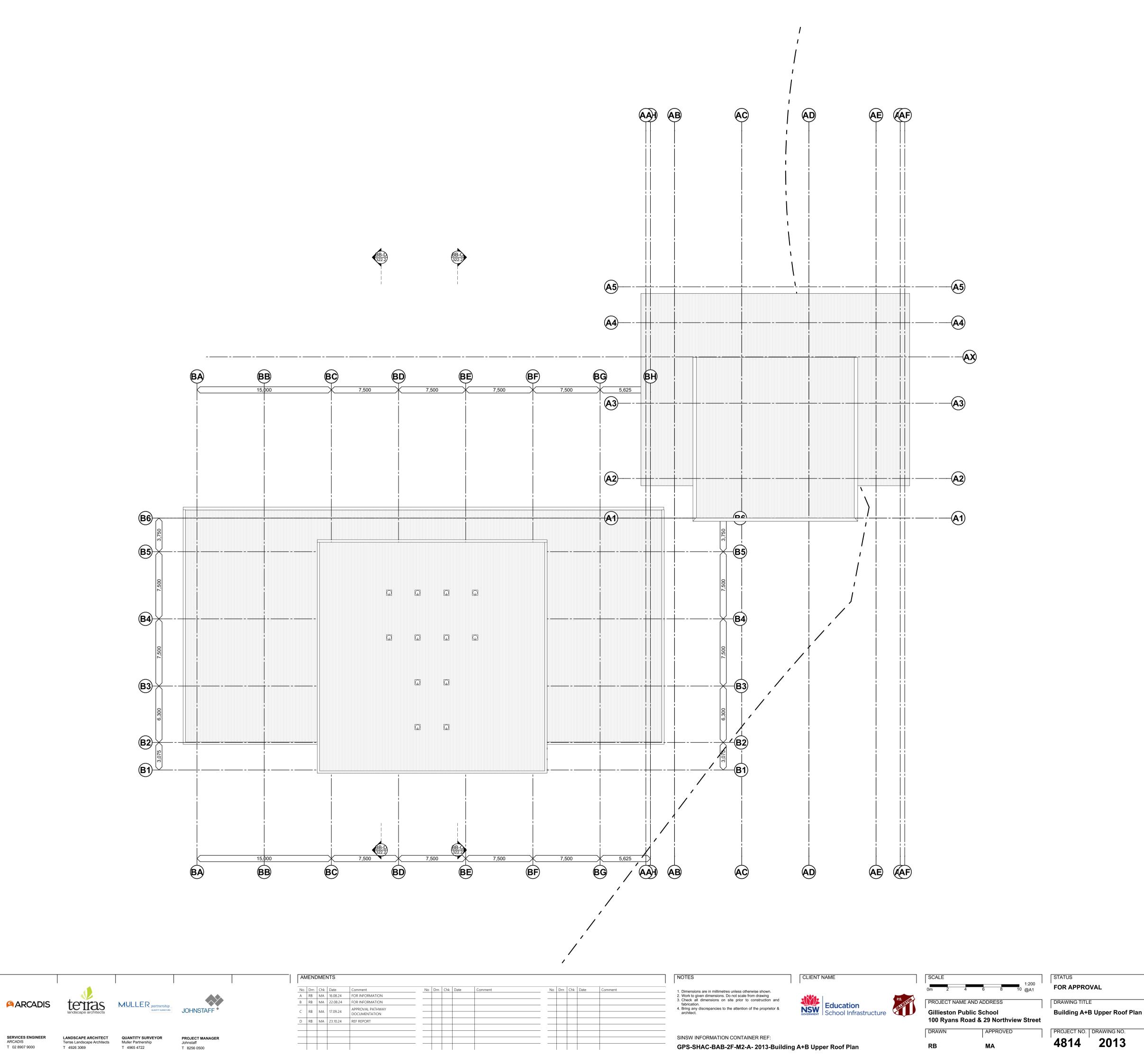


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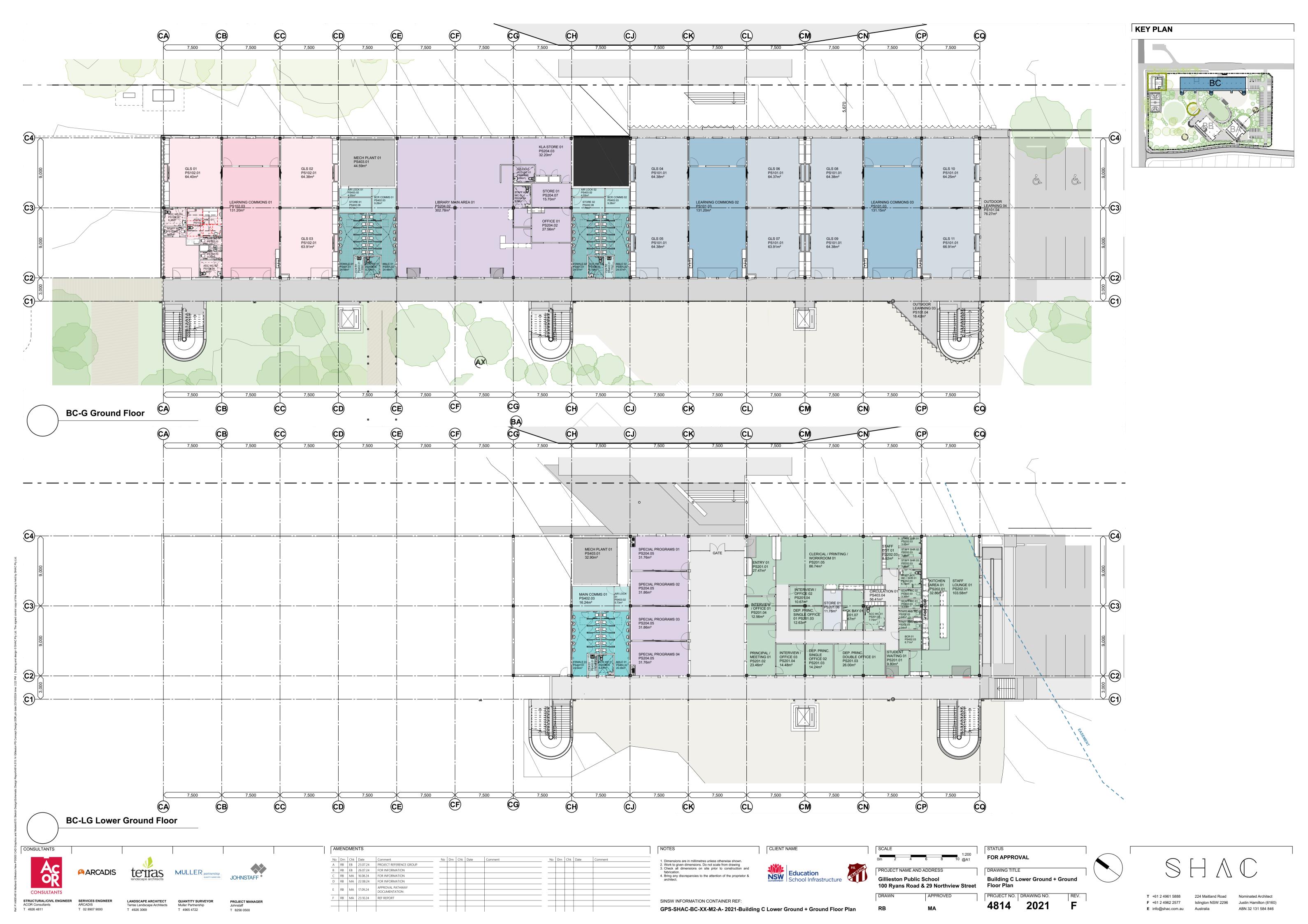
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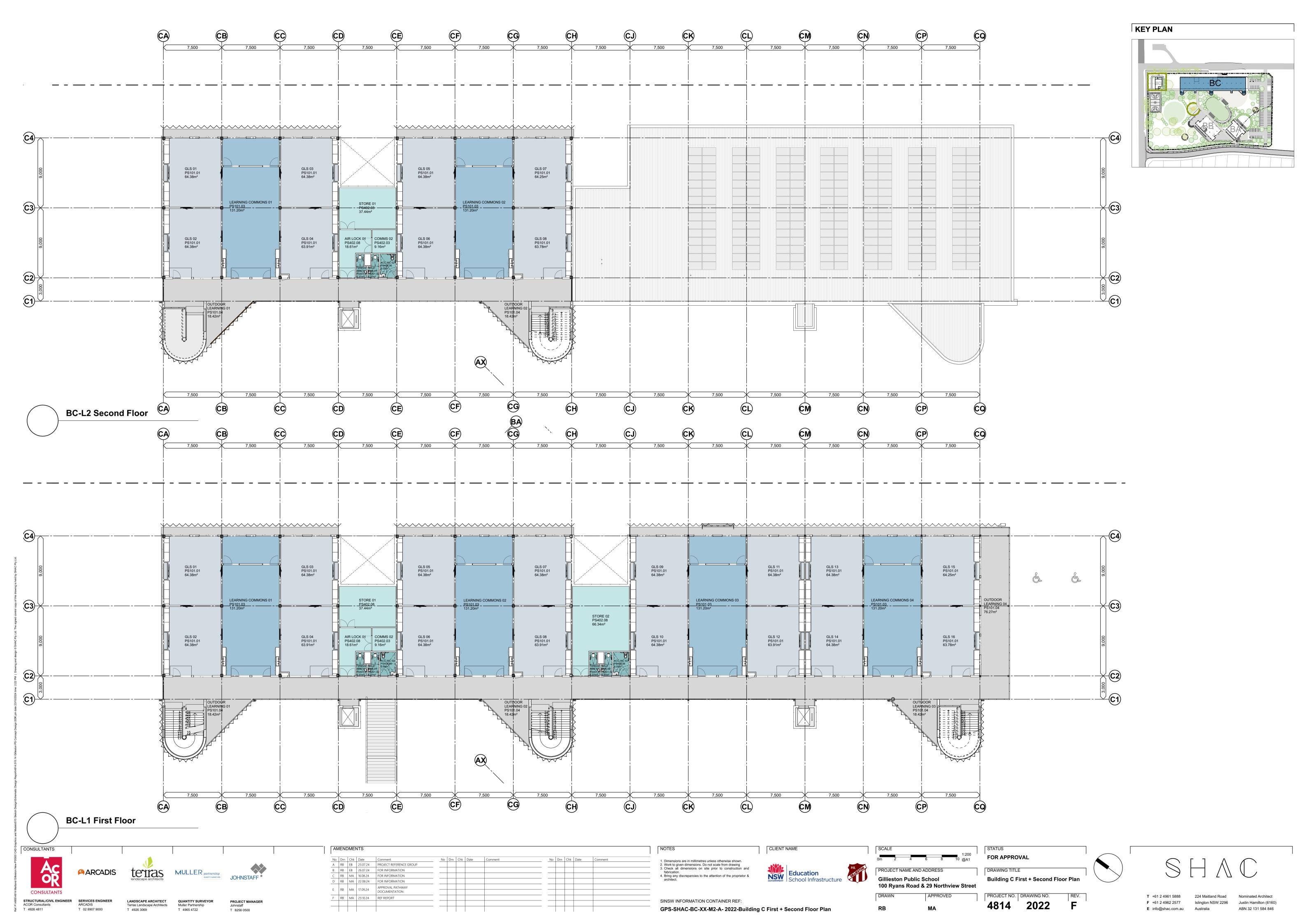
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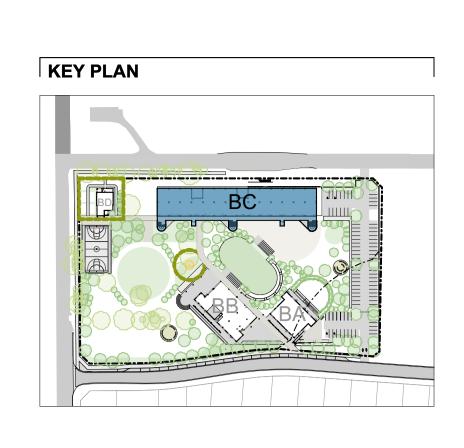
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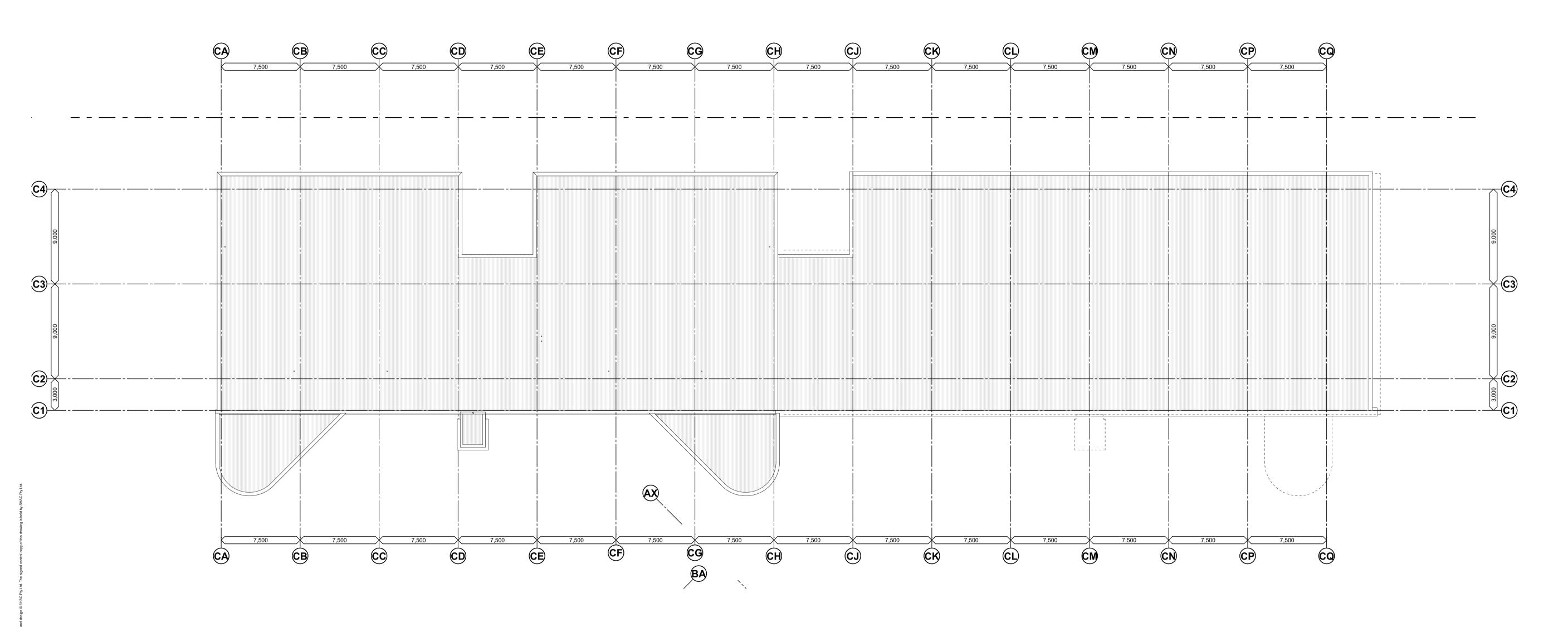
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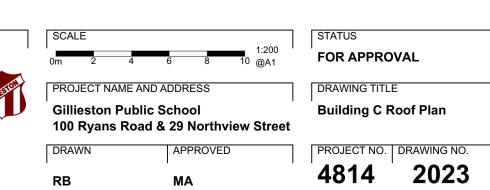






AN	AMENDMENTS													NOTES CLIENT NAME
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Α	RB	EB	23.07.24	PROJECT REFERENCE GROUP										Work to given dimensions. Do not scale from drawing
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D	RB	MA	22.08.24	FOR INFORMATION										architect. GOVERNMENT SCh
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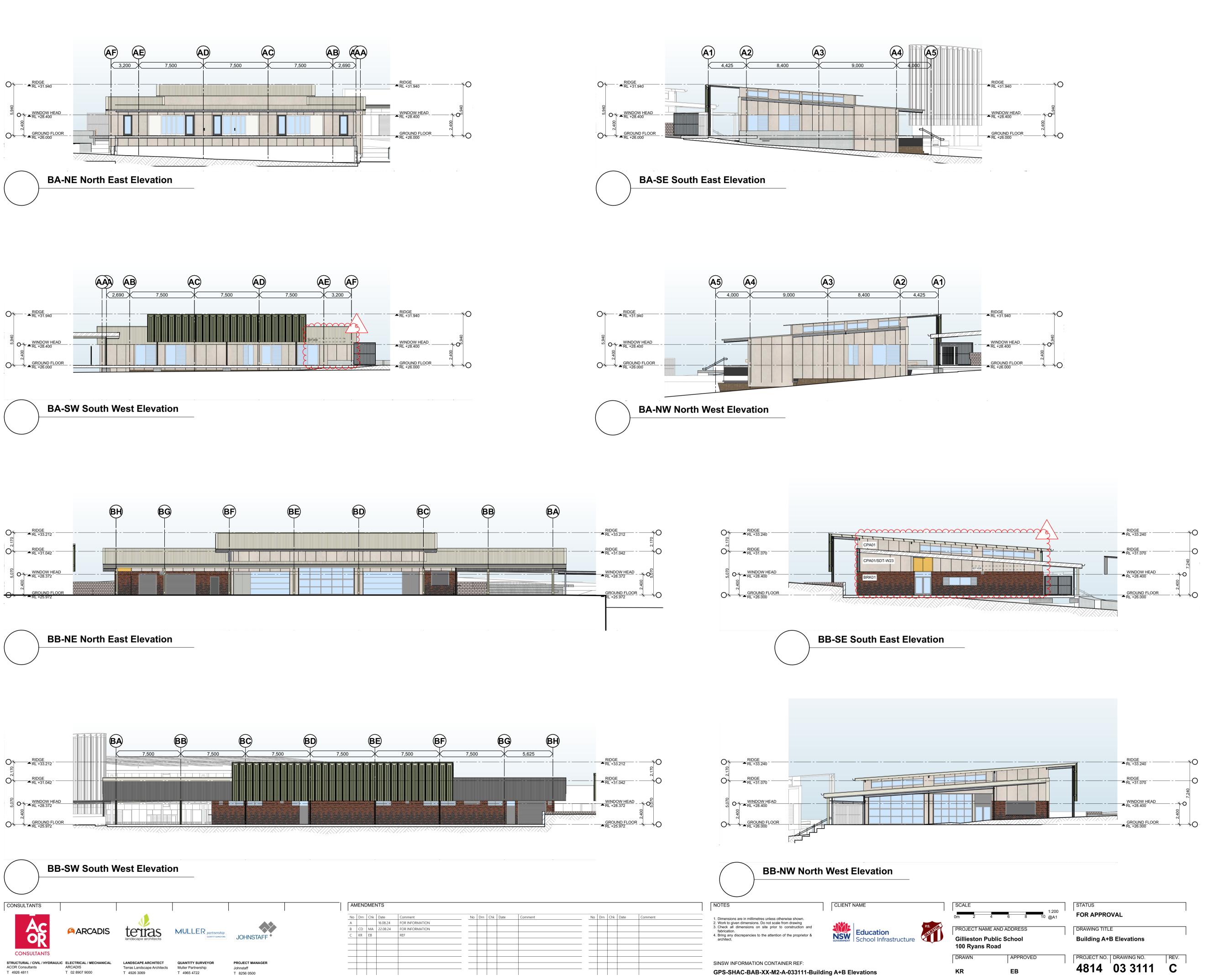




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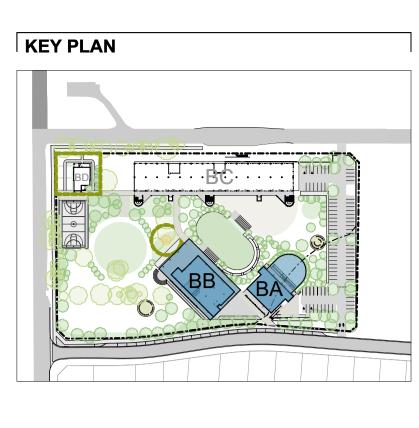


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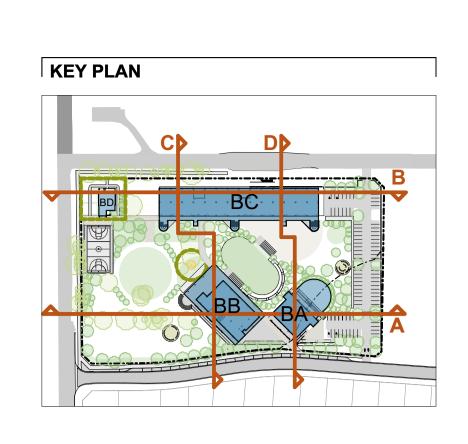
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No Drn Chk Date Comment

CLIENT NAME

Education
School Infrastructure

PROJECT NAME AND ADDRESS

Gillieston Public School

100 Ryans Road & 29 Northview Street

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SINSW INFORMATION CONTAINER REF:

GPS-SHAC-BAB-XX-M2-A- 3211-Site Sections

AMENDMENTS

No Drn Chk Date Comment

A KR EB 17.09.24 APPROVAL PATHWAY DOCUMENTATION

B KR EB 23.10.24 REF REPORT

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PROJECT MANAGER

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DRAWING TITLE

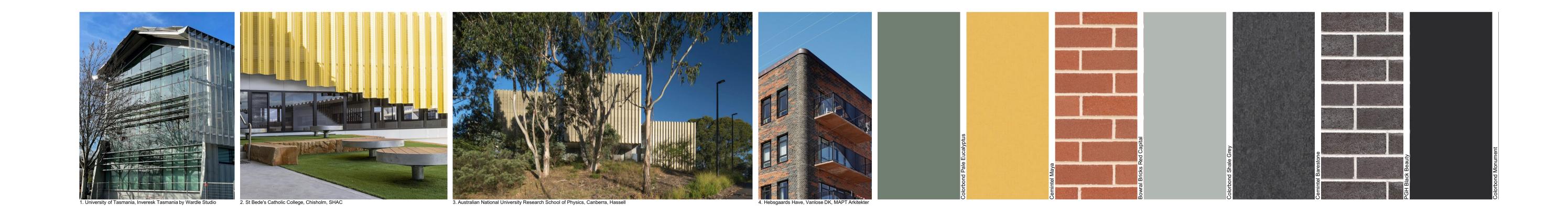
Site Sections

PROJECT NO. DRAWING NO.

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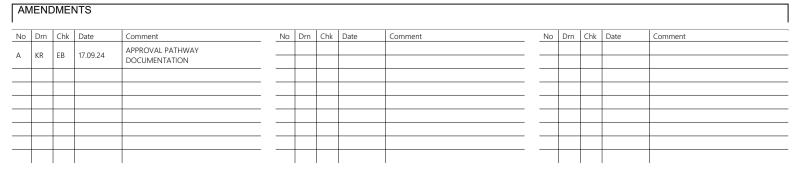


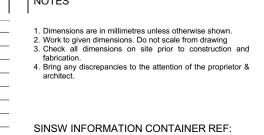
QUANTITY SURVEYOR Muller Partnership

T 4965 4722



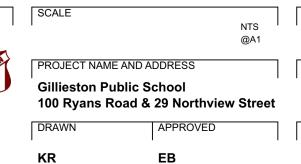
PROJECT MANAGER Johnstaff T 8256 0500

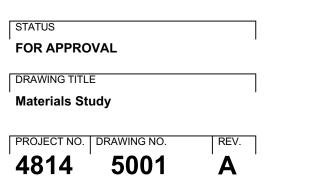




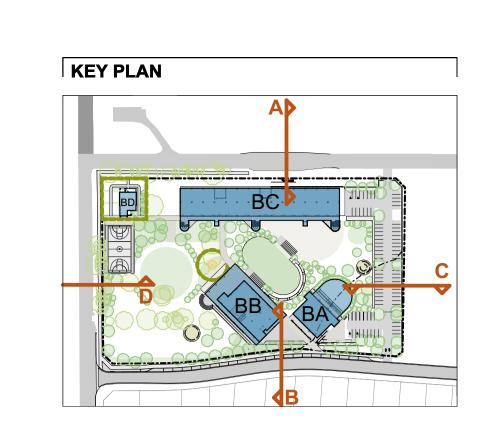
GPS-SHAC-00-XX-M2-A- 5001-Materials Study

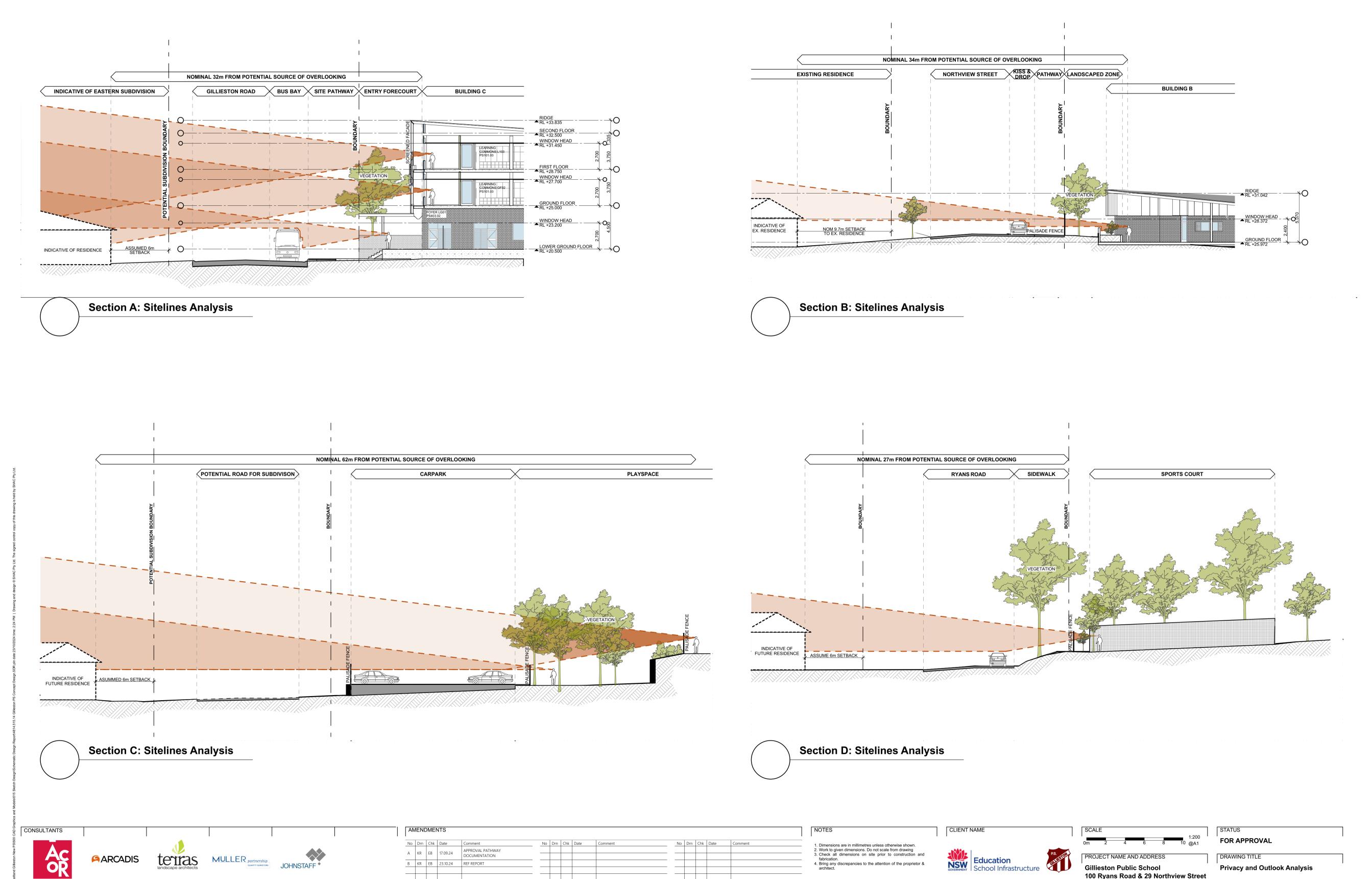












SINSW INFORMATION CONTAINER REF:

GPS-SHAC- - - M2-A- 5002-Privacy and Outlook Analysis

 STRUCTURAL/CIVIL ENGINEER
 SERVICES ENGINEER

 ACOR Consultants
 ARCADIS

 T 4926 4811
 T 02 8907 9000

T 4926 3069

T 4965 4722

PROJECT MANAGER



PROJECT NAME AND ADDRESS

Gillieston Public School

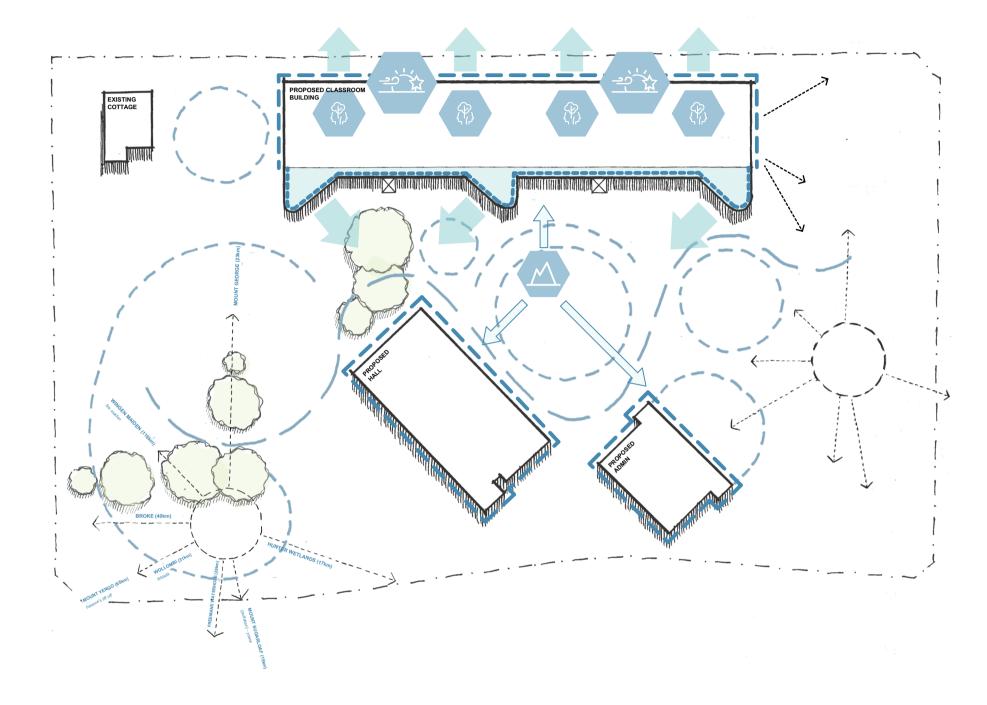
100 Ryans Road & 29 Northview Street

DRAWING TITLE

**Privacy and Outlook Analysis** 

4814 5002

# Reflect Country & Materiality



"Reflecting country via direct and indirect artistic application of architecture in the build and landscape of the development is encouraged" - Dhiira (Designing with Country Report)

The building fabric looking into the site reflects the history of Country, via the Australian red cedar forest that was endemic to the site

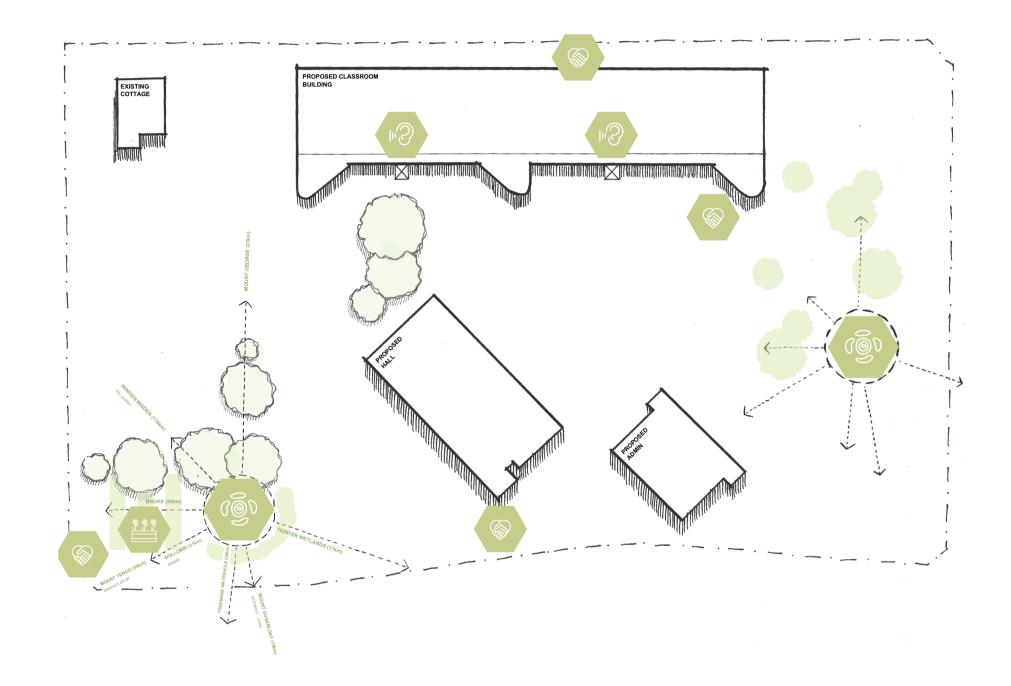
Screens and balustrades are designed to reflect Country. Existing views of rolling hills, valleys, escarpments and mountain ranges are to be reflected in angular decks and curved screens, casting more natural shadows across the site.

External sun hoods and screens provide sun protection and filtered light internally, reflecting the protection of the forest

Picture windows to emphasise outlook, with an opportunity to glimpse an internal colour pallet reflective of native bird species (protected

Focused vantage points provided from GLS hubs and Leaning Commons to engage students in geography

# Integration of Culture



"Through working with local community and groups, develop ways in which culture, story and knowledge may be able to be embedded into the built environment"

- Dhiira (Designing with Country Report)

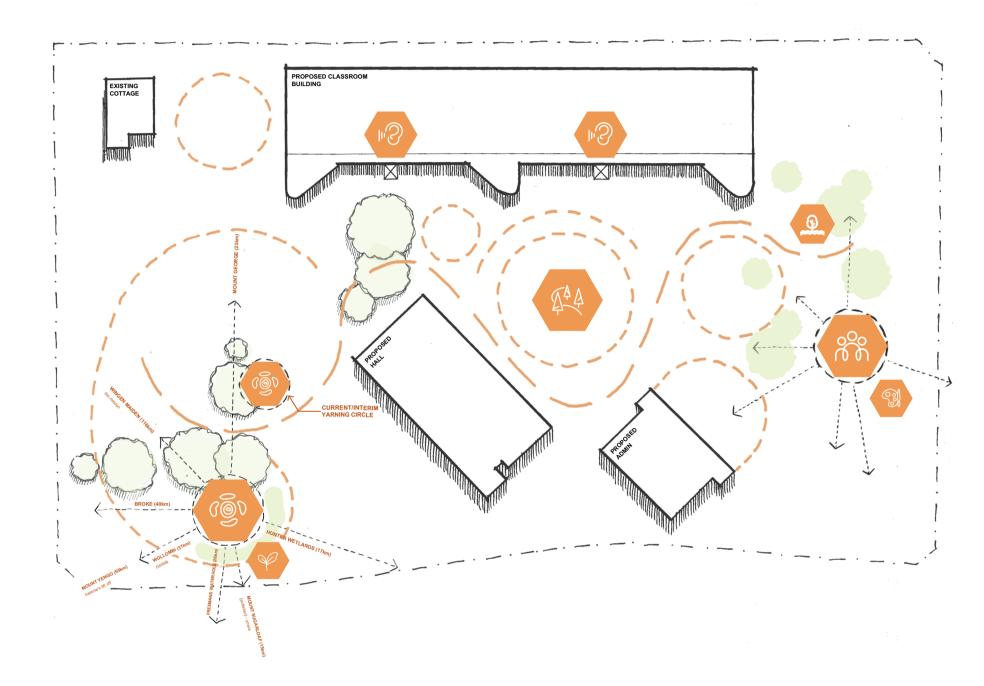
Potential cultural Mural WallSubject to future detail and co-design from both knowledge holders and local Aboriginal artists

Potential joint cultural and/or school signage

Raised garden beds and cultural education walk

Capture vantage points to significant sites

# **Aboriginal Education**



"Gillieston Public School engages in a broad range of cultural activities and programs for their large population of Aboriginal students. These programs, such as didge making, cultural excursions and other cultural activities require culturally informed spaces for kids to learn on Country".

- Dhiira (Designing with Country Report)

40-student yarning circle. Subject to future detail and co-design from both knowledge holders and local Aboriginal artists. Retain interim yarning circle until new circle screening is established

Tiered outdoor cultural whole class learning area.

Intergrated cultural education walk. Subject to future detail and co-design from both knowledge holders. Student-developed signage, native bush, food and medicines in conjunction with local Aboriginal knowledge holders

Wetland/retention and ecological play

Landscape Screen

Cultural mural wall

Student directed changeable mural wall



STRUCTURAL/CIVIL ENGINEER

ACOR Consultants T 4926 4811

SERVICES ENGINEER

T 02 8907 9000



LANDSCAPE ARCHITECT

T 4926 3069





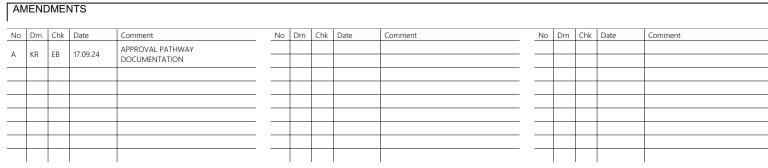
QUANTITY SURVEYOR

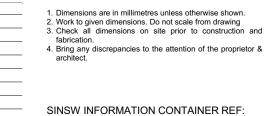
T 4965 4722





PROJECT MANAGER





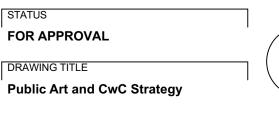
GPS-SHAC- - - M2-A- 5003-Public Art and CwC Strategy

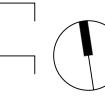


CLIENT NAME











T +61 2 4961 5888 F +61 2 4962 2577 E info@shac.com.au Justin Hamilton (6160)

Birdseye view from North looking South

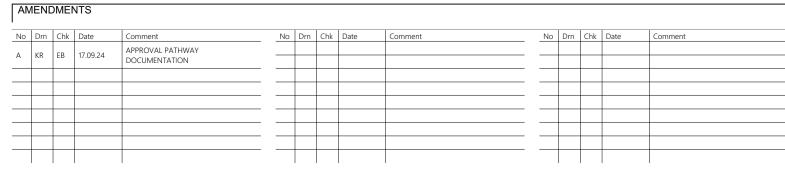


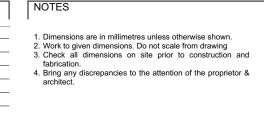
LANDSCAPE ARCHITECT
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T 4965 4722

ARCADIS terras MULLER partnership Quantity surveyors JOHNSTAFF

PROJECT MANAGER Johnstaff T 8256 0500

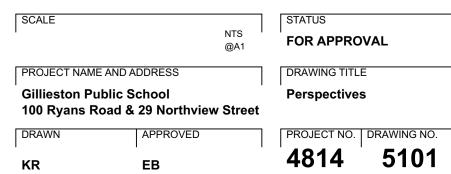




SINSW INFORMATION CONTAINER REF:

GPS-SHAC-00-XX-M2-A- 5101-Perspectives











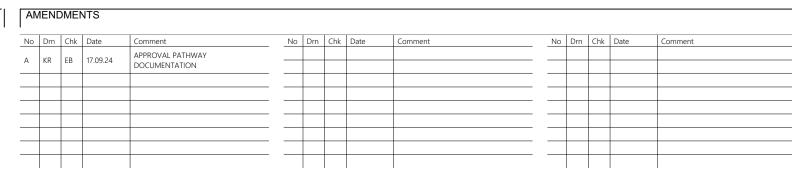
Birdseye view from East looking West

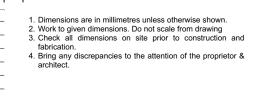


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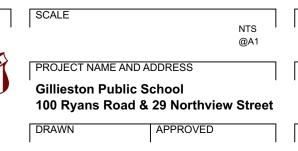


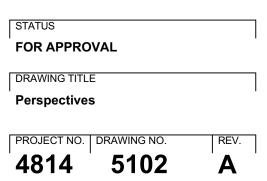


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GPS-SHAC-00-XX-M2-A- 5102-Perspectives











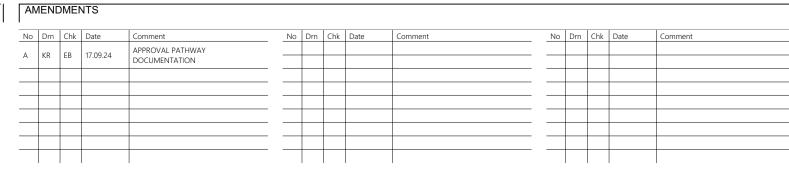
View from Gillieston Road looking South

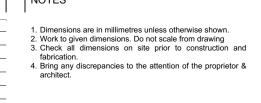


LANDSCAPE ARCHITECT
Terras Landscape Architects
T 4926 3069 QUANTITY SURVEYOR Muller Partnership T 4965 4722

SARCADIS terras MULLER partnership country surveyors JOHNSTAFF

PROJECT MANAGER Johnstaff T 8256 0500

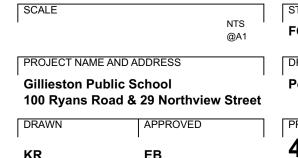


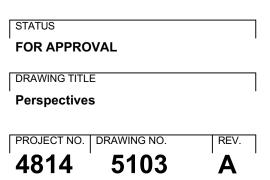


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GPS-SHAC-00-XX-M2-A- 5103-Perspectives











View from Gillieston Road looking Southwest



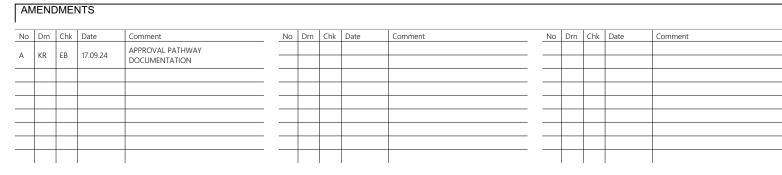


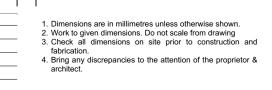
LANDSCAPE ARCHITECT Terras Landscape Architects T 4926 3069

T 4965 4722

ARCADIS terras MULLER partnership Quantity surveyors JOHNSTAFF

PROJECT MANAGER Johnstaff T 8256 0500



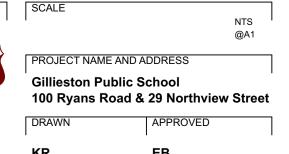


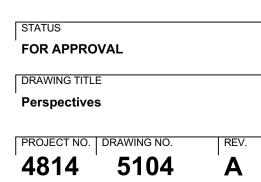
SINSW INFORMATION CONTAINER REF:

GPS-SHAC-00-XX-M2-A- 5104-Perspectives



CLIENT NAME









View from Northeast looking Southwest

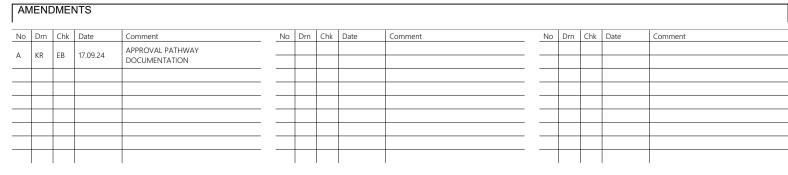


LANDSCAPE ARCHITECT
Terras Landscape Architects
T 4926 3069

T 4965 4722

ARCADIS terras MULLER partnership COUNTY SURFECCES JOHNSTAFF

PROJECT MANAGER Johnstaff T 8256 0500

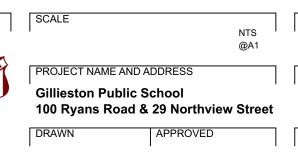


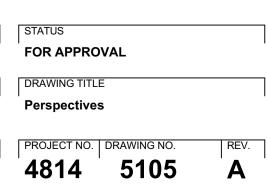


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**View from Northview Street looking Northwest** 



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landscape architects

MULLER partnership
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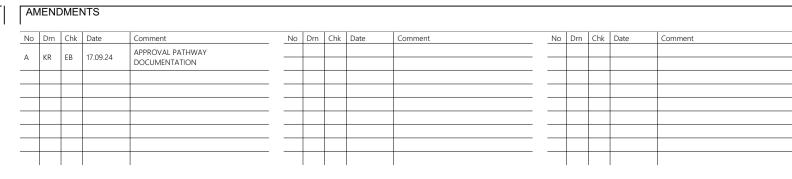
JOHNSTAFF

LANDSCAPE ARCHITECT
Terras Landscape Architects
T 4926 3069

QUANTITY SURVEYOR Muller Partnership T 4965 4722



PROJECT MANAGER Johnstaff T 8256 0500

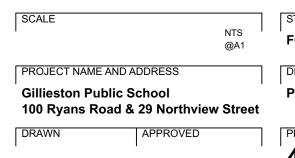


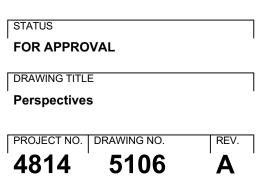


SINSW INFORMATION CONTAINER REF:

GPS-SHAC-00-XX-M2-A- 5106-Perspectives









ABN 32 131 584 846