

Proposed Child Care Centre for Nepean Hospital Redevelopment

Kingswood NSW

drawing schedule:

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materials & finishes	A08
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In addition to the National Construction Code series, Building Code of Australia Vol. 1, 2016, the Plumbing Code of Australia, 2016 & the building regulations applicable to the state of New South Wales, the following applicable Australian Standards & codes of practice are to be adhered to through the documentation & construction works;

- AS1428.1 – General requirements for access – buildings
- AS2890.6 – off-street parking; mandatory requirements
- Children (Education & Care Services) Regulation 2011

These drawings shall be read in conjunction with all architectural & other consultants drawings & specifications & with such other written instructions as may be issued during the course of the contract. All discrepancies shall be referred to 'Barnson Pty Ltd' for a decision before proceeding with the work.

All dimensions are in millimetres unless stated otherwise & levels are expressed in metres. Figured dimensions are to be taken in preference to scaled dimensions unless otherwise stated. All dimensions are nominal, and those relevant to setting out & off-site work shall be verified by the contractor before construction & fabrication.

For the purpose of the Building Code of Australia, Vol. 1, 2016, the development may be described as follows:

classification - BCA 'part A3.2'
The building has been classified as a 'Class 9b' building - pre-school

rise in stories - BCA 'part C1.2'
The building has a rise in stories of one.

effective height - BCA 'part A1.1'
The building has an effective height of zero, ie less than 25.0m.

type of construction required - BCA 'part A3.2, part C1.1 - table C1.1'
Class 9b building - Type 'C' construction. The building has been deemed 'conditioned' excluding the toilets & airlocks.

climate zone - BCA 'part A1.1'
The building is located within climate zone 5.



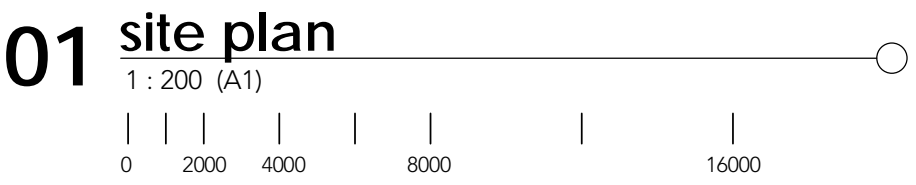
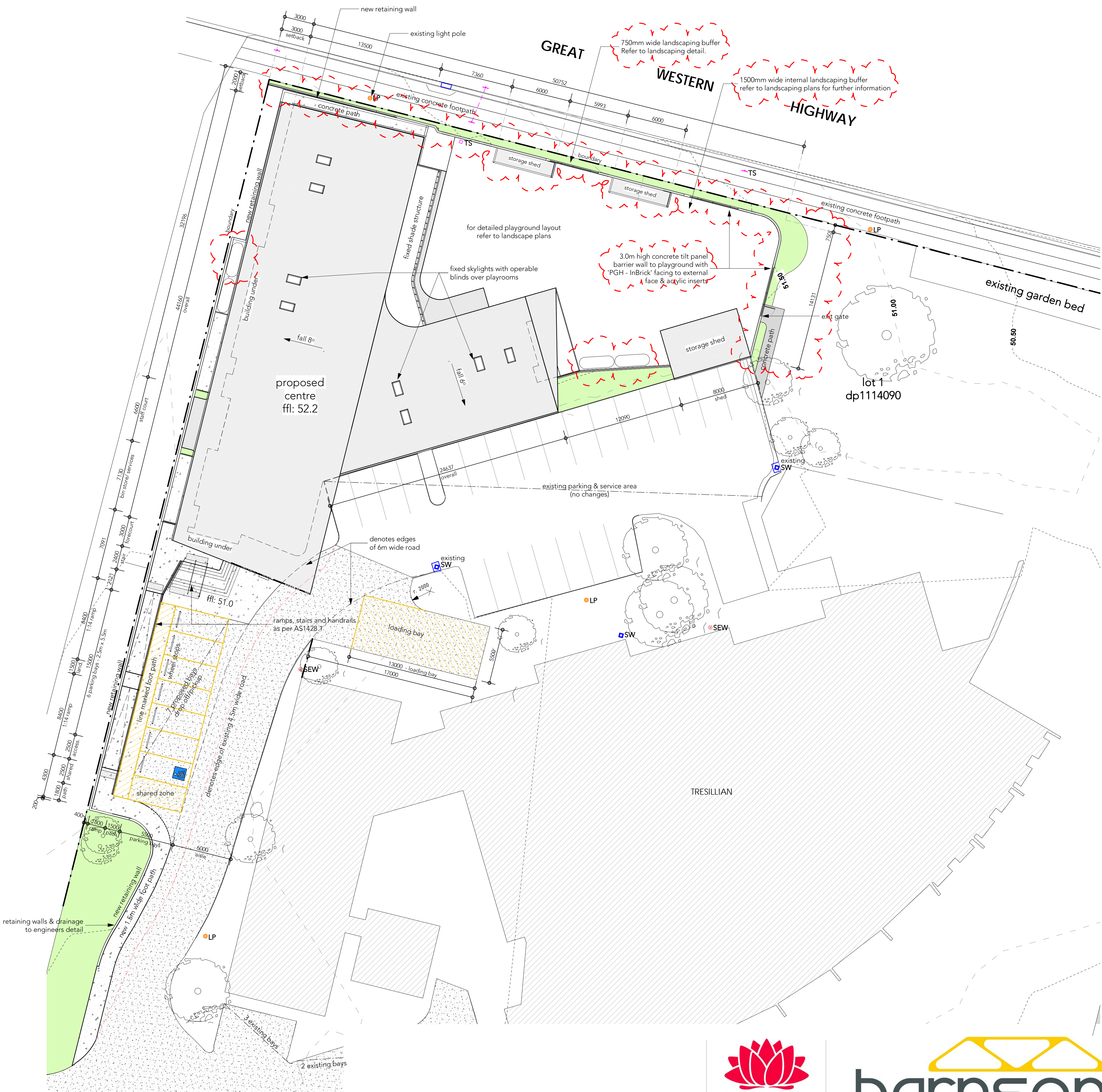
proposed childcare centre for Nepean Redevelopment, kingswood
issued for development application, november 2018



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Client: HEALTH INFRASTRUCTURE
Project: PROPOSED CHILD CARE CENTRE
NEPEAN HOSPITAL REDEVELOPMENT
Title: COVER SHEET
Drawing Number
29929 - A00
Revision
C

ISSUED FOR DA



- legend:
- new asphaltic concrete carpark area
 - new concrete footpaths
 - denotes existing trees to remain refer to arborist report
 - new site landscaping
 - existing contour lines
 - existing light post
 - existing sewer
 - existing stormwater drainage point

site notes:

general

This plan is prepared from a combination of field survey & existing records for the purpose of designing new constructions on the land & should not be used for any other purpose. The title boundaries as shown hereon were not marked at the time of survey & have been determined by plan dimensions only & not by field survey.

Services shown hereon have been located where possible by field survey. If not able to be so located services have been plotted from the records of relevant authorities where available & have been noted accordingly on this plan. Where such records either do not exist or are inadequate a notation has been made hereon.

Contractors must verify all dimensions & existing levels on site prior to commencement of work.

Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services & detailed locations of all services, including:

- notify a G.L.
- obtain telstra's "duty of care" document regarding working in the vicinity of telstra plant.
- verify co-axial/optic fibre cable location

Subsequent registered or other surveys in this area may affect the boundary definition shown on this plan. Any differences so caused to the boundary definition shown on this plan are beyond the control of Barnson Pty Ltd who can accept no responsibility for such differences.

All work to be undertaken in accordance with the details shown on the drawings, the specifications & the directions of the superintendent. Contractors must verify all dimensions & existing levels on site prior to commencement of work.

Where new works about existing the contractor shall ensure that a smooth even profile free from abrupt changes is obtained.

The contractor shall arrange all survey setout to be carried out by a registered surveyor.

drainage

Stormwater shall be prevented from entering doorways & other openings in buildings. Where these are lower than adjacent ground surfaces, grated drains shall be designed & placed across ramps or entrances to intercept any flow, which would otherwise drain into the building in accordance with AS/NZS 3500.3, P5.3.1.4 - Stormwater drainage

Site drainage is to be constructed according to AS/NZS 3500.3 - Stormwater drainage.

The contractor shall provide all temporary diversion drains & mounds to ensure that at all time exposed surfaces are free draining & where necessary excavate sumps & provide pumping equipment to drain exposed areas.

carparking:

The following schedule has been prepared in accordance with 'Penrith Shire Council's Traffic, Access and Parking Code'.

building usage	capacity	rate of prov.	total
childcare centre	68 children	1 per 10 children	6.8
staff parking	refer to traffic report prepared by PTC.		
total number of carparks required			7
total number of carparks provided			7

unencumbered outdoor space calculations

The following calculations have been determined in accordance with chapter 4, part 4.3, clause 108 of the education & care services national regulations.

allowable space per child in care	= 7.00m ²
unencumbered area required (68 children x 7.00m ²)	= 476m ²
total unencumbered area provided	= 545m ²

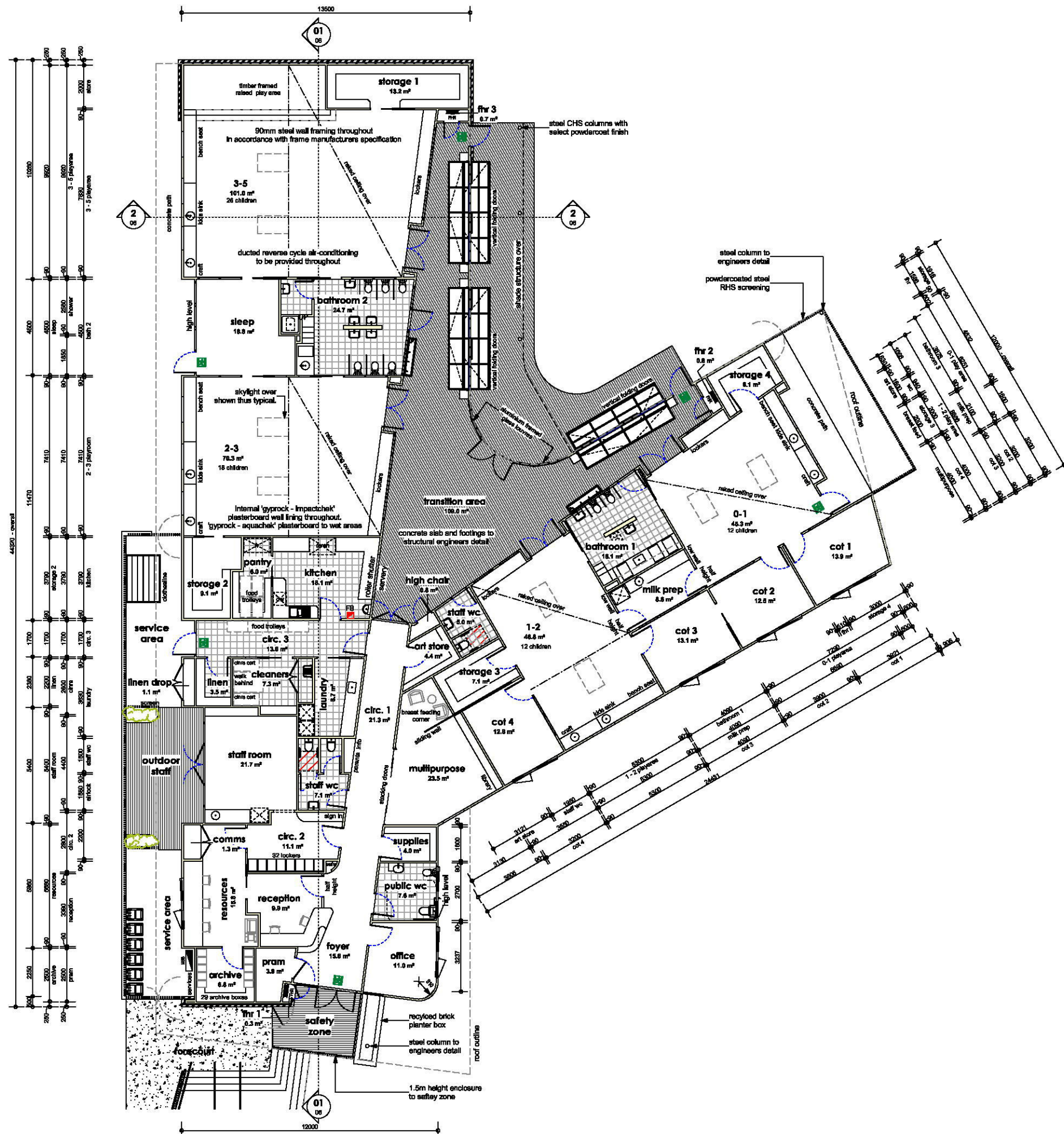
The above calculations & adjoining plan have been prepared by Kirk Gleeson, a building practitioner referred to in chapter 1, clause 4 of the education & care services national regulations & accredited under building designers accreditation & training p/l, accreditation no. 6289

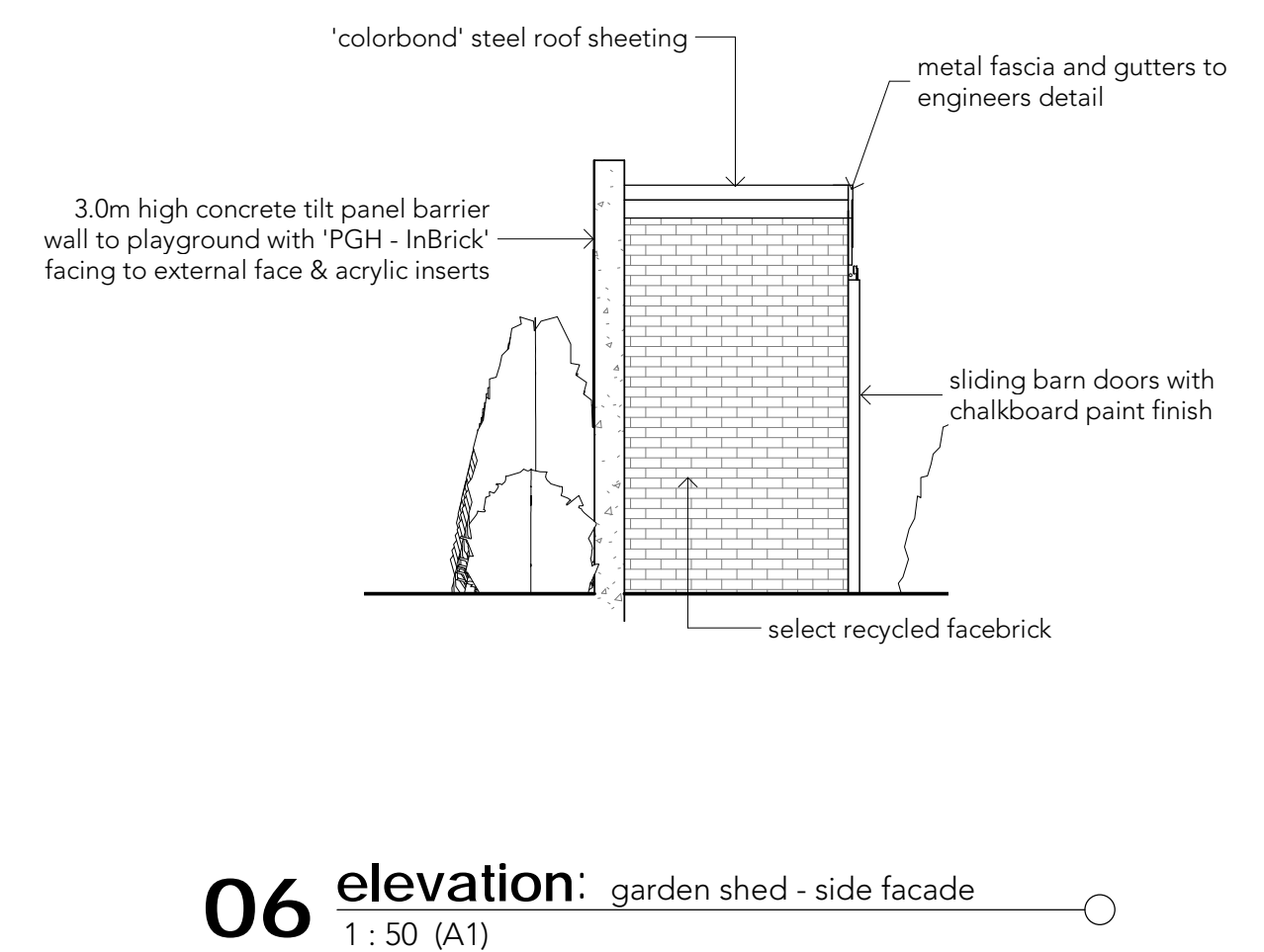
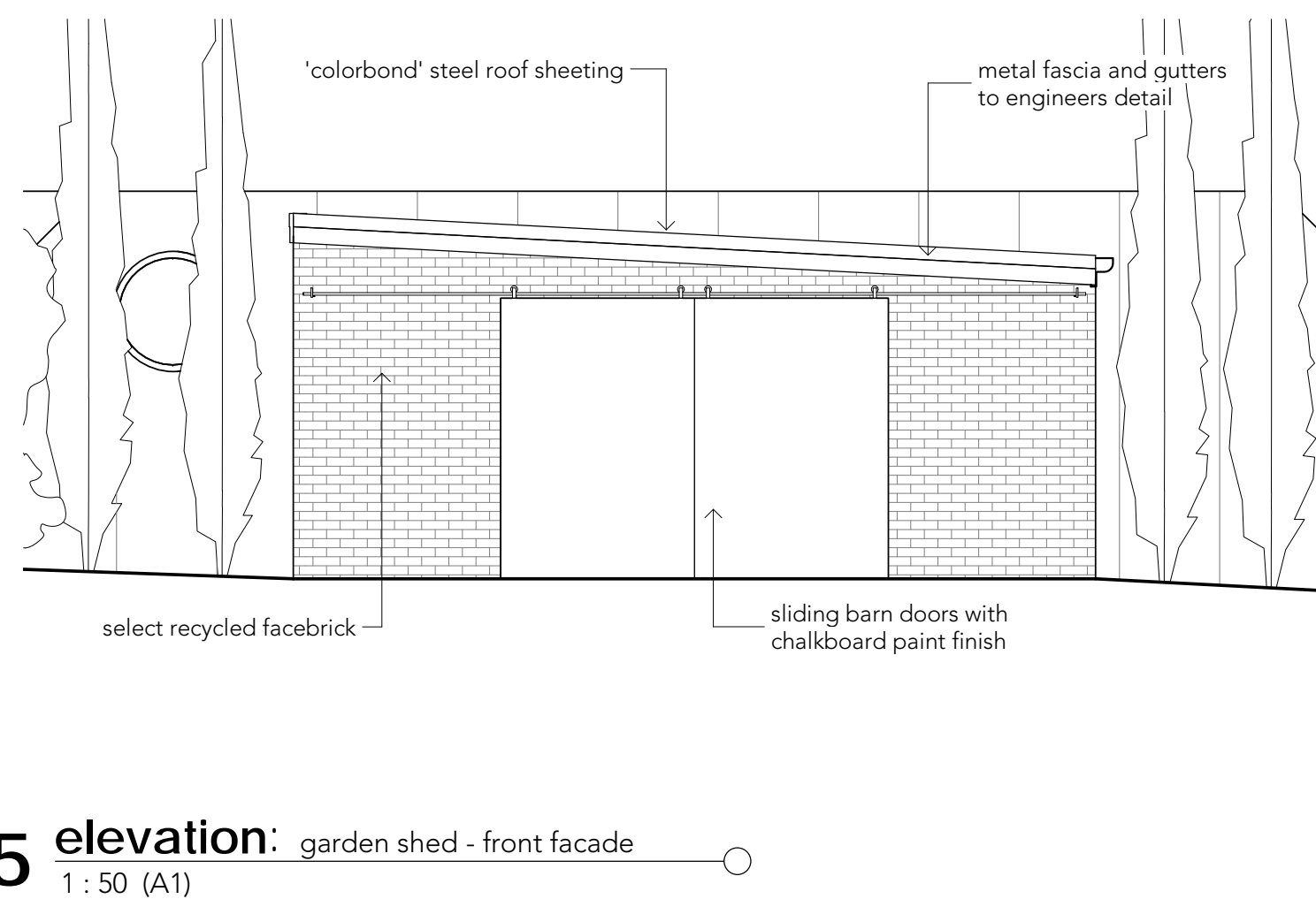
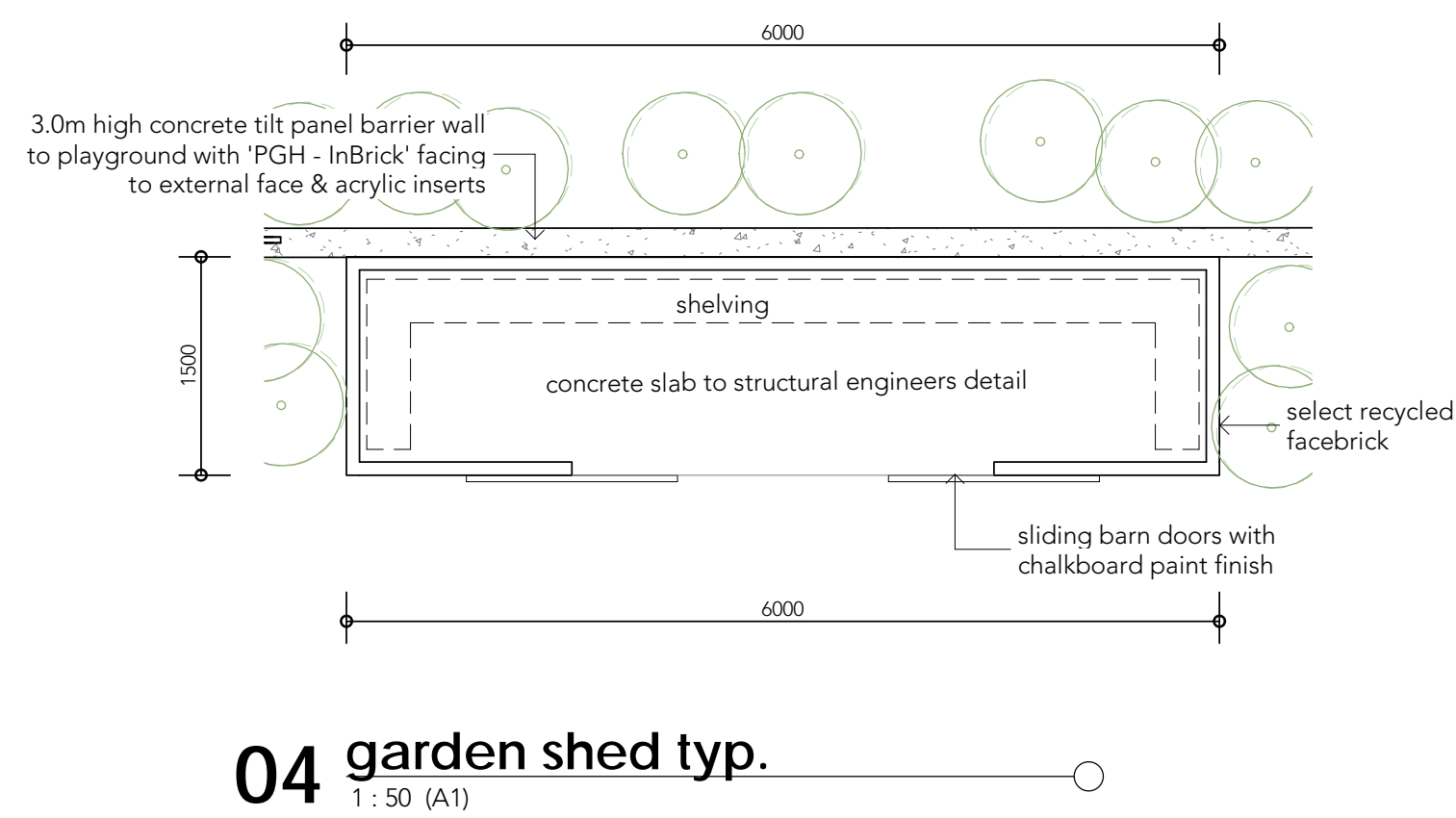
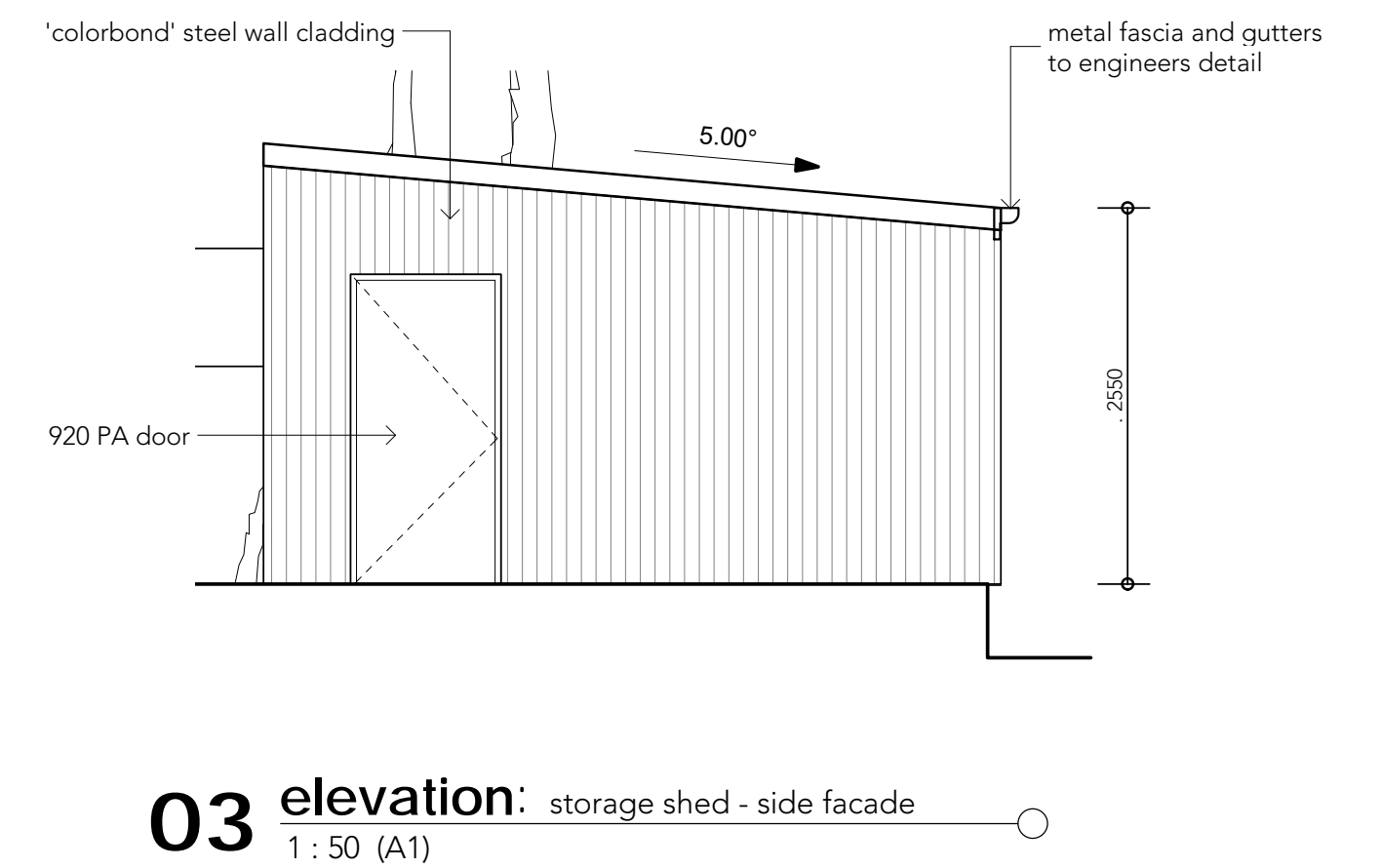
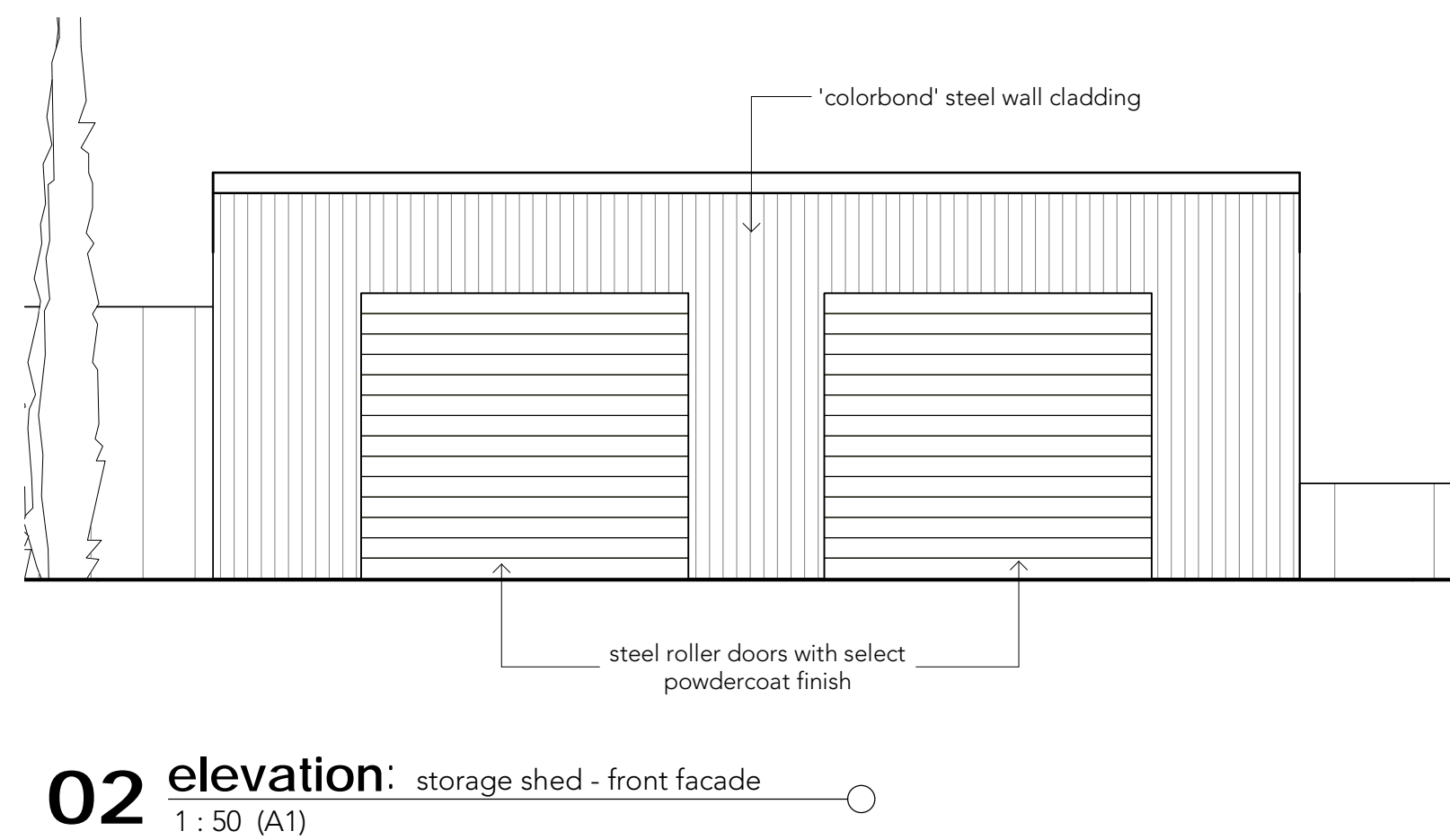
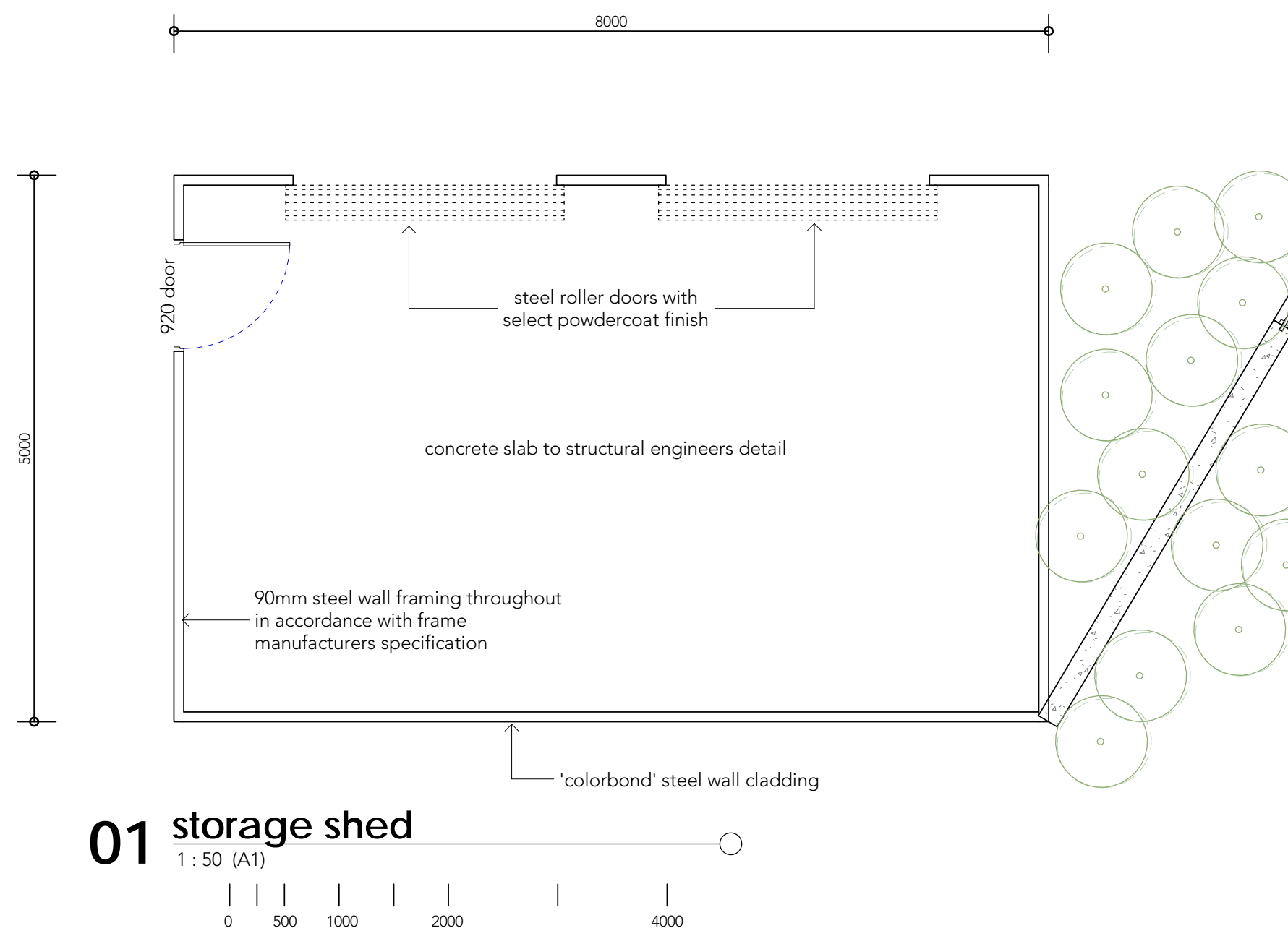
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Client: HEALTH INFRASTRUCTURE
Project: PROPOSED CHILD CARE CENTRE
NEPEAN HOSPITAL REDEVELOPMENT
Title: SITE PLAN
Drawing Number
29929 - A01
Revision
G



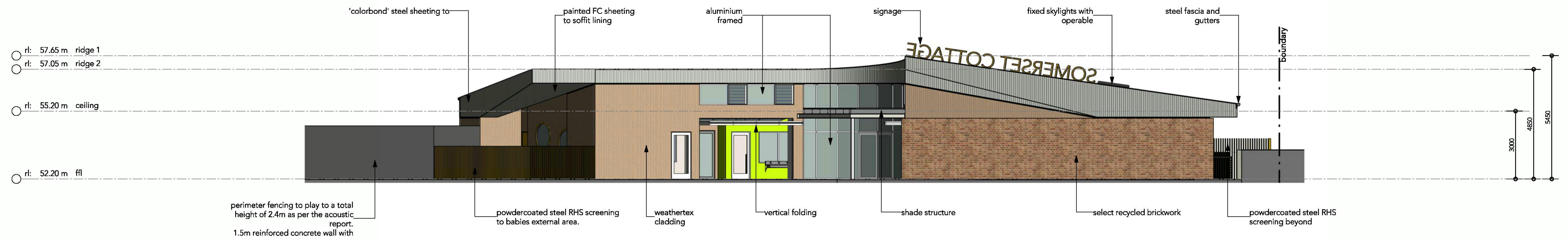


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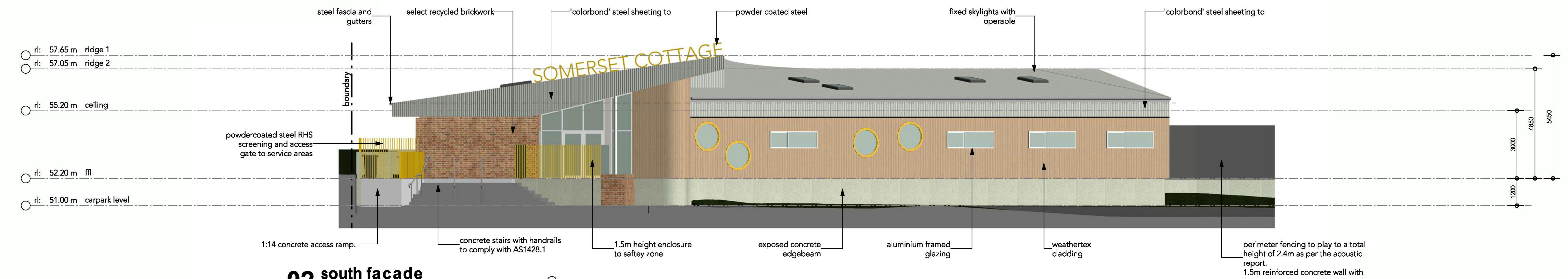


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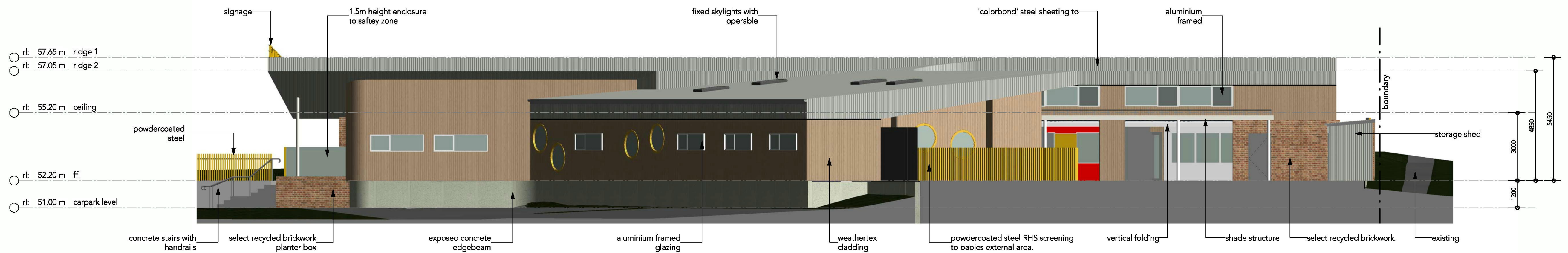
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Project: PROPOSED CHILD CARE CENTRE
NEPEAN HOSPITAL REDEVELOPMENT
Title: STORAGE SHED PLANS
Drawing Number
29929 - A03
Revision
D



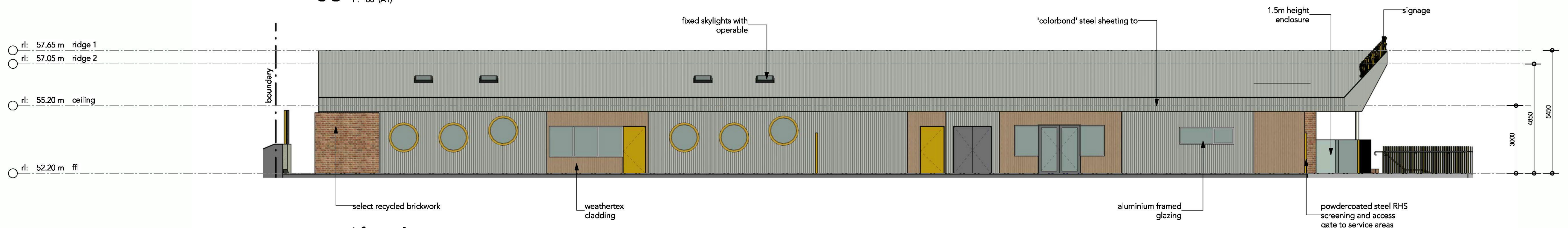
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02 south facade
1 : 100 (A1)



03 east facade
1 : 100 (A1)

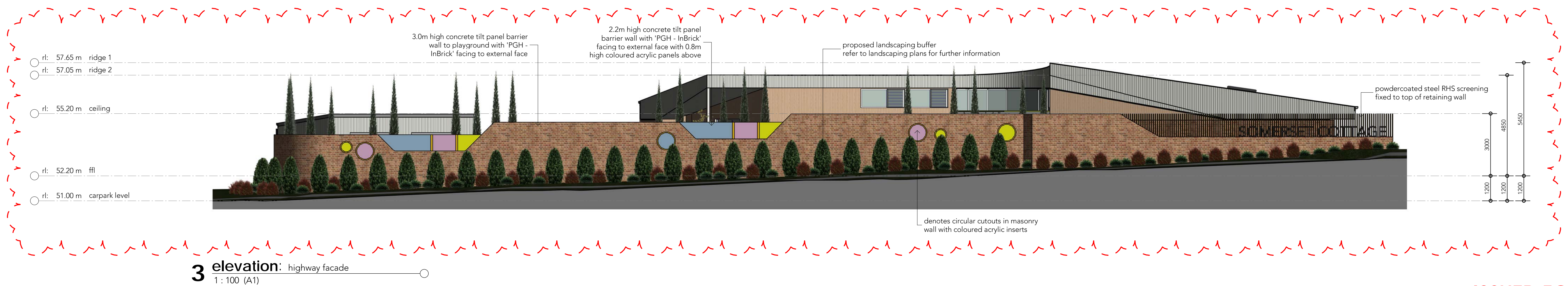
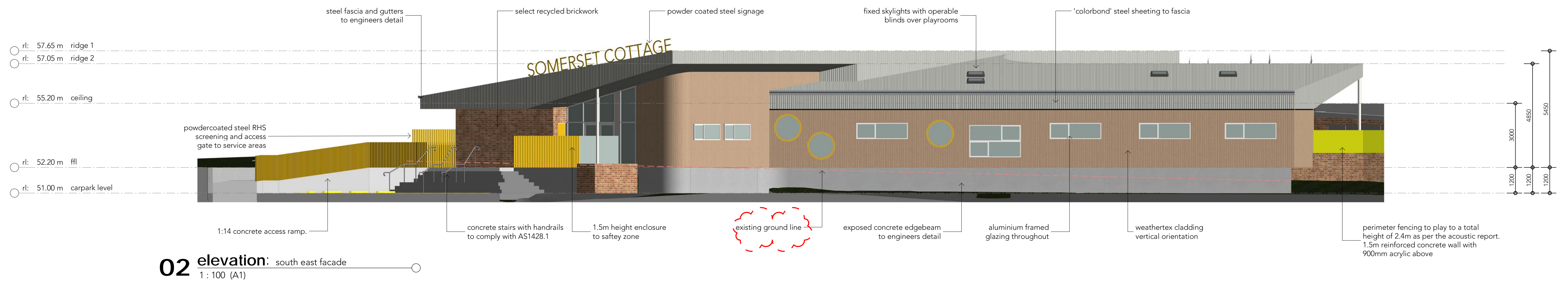
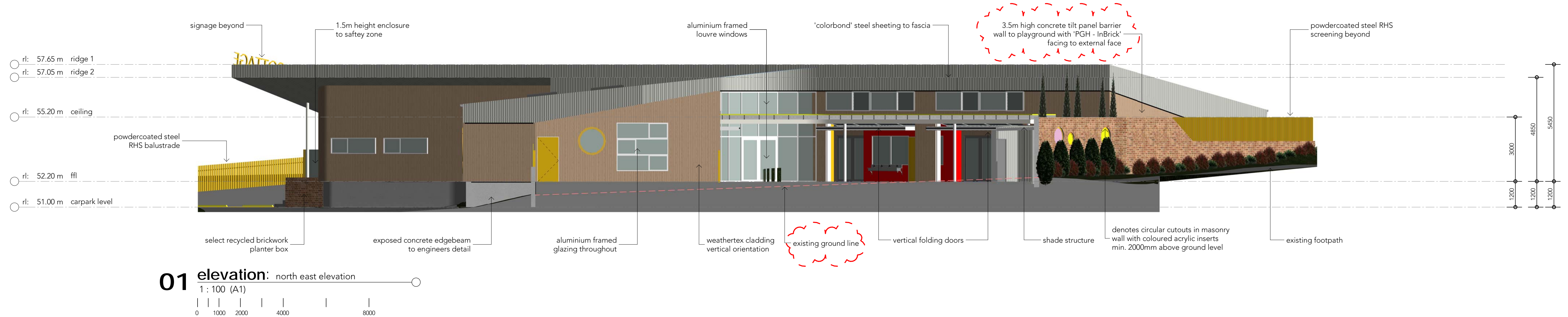


04 west facade
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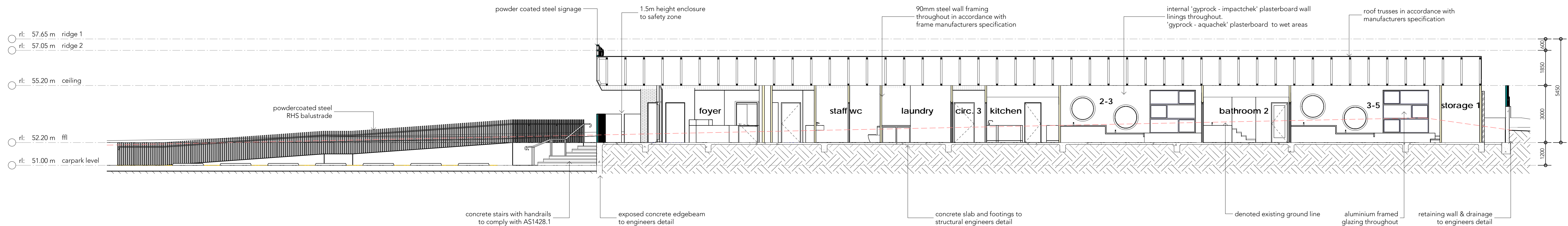


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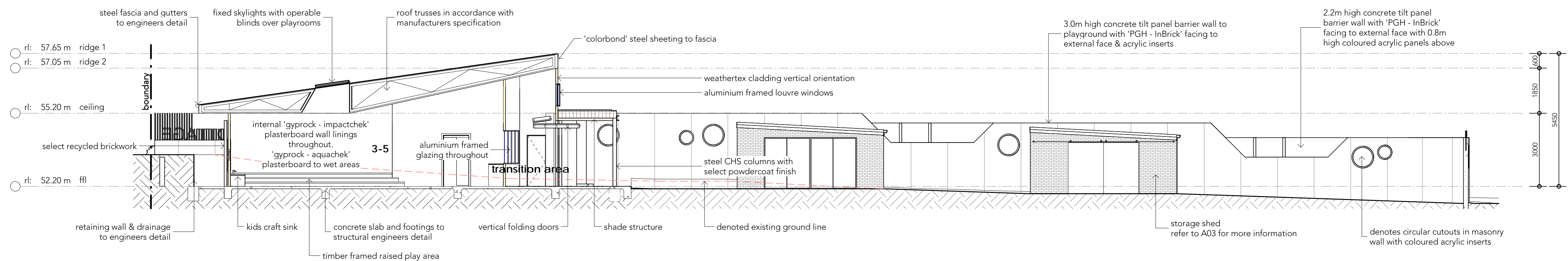
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Project: **NEPEAN HOSPITAL REDEVELOPMENT**
Title: **ELEVATIONS 1**
Drawing Number: **29929 - A04**
Revision: **A**



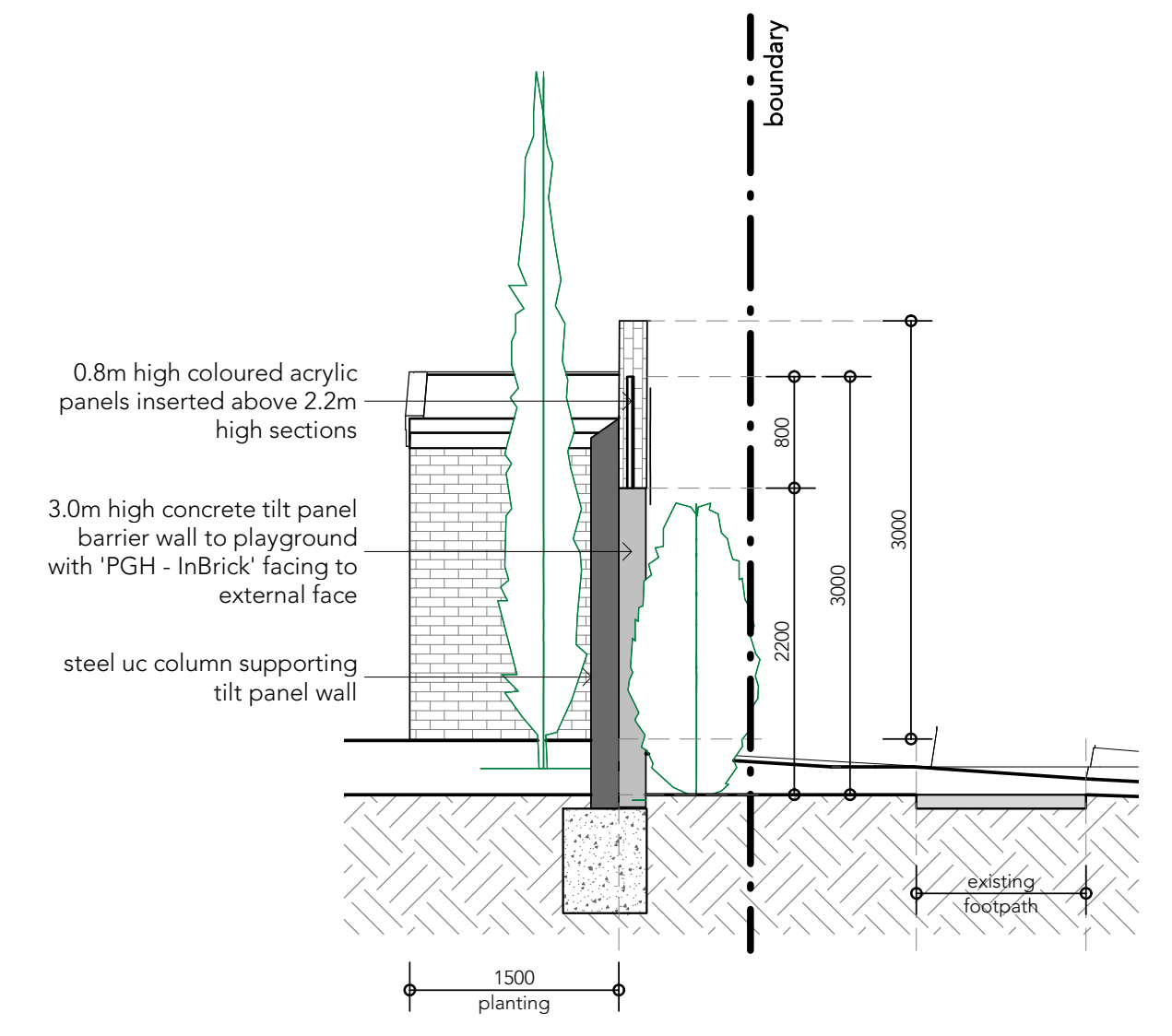
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01 section: south - north
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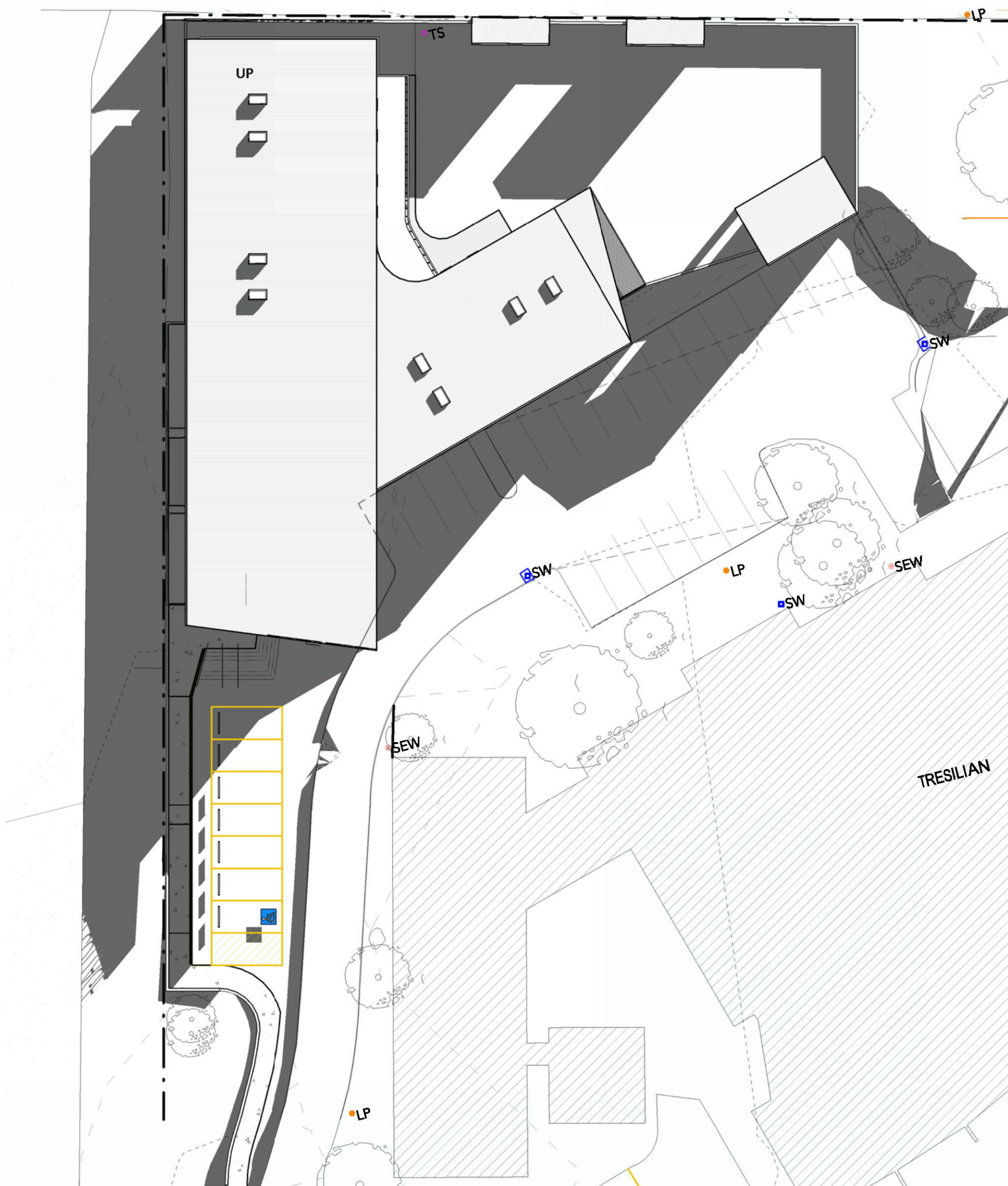


02 section: west - east
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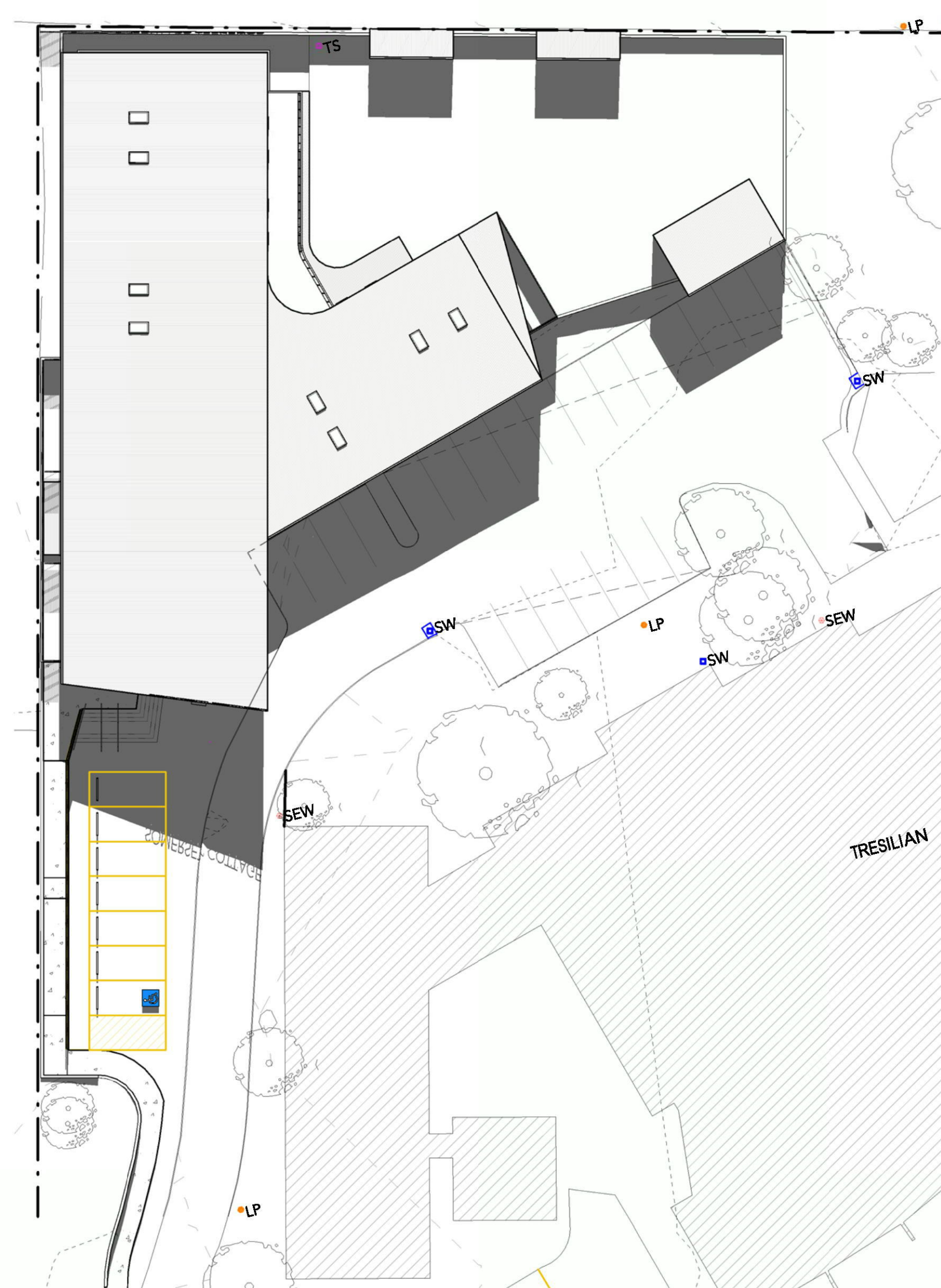


03 section: highway fence detail
1 : 50 (A1)

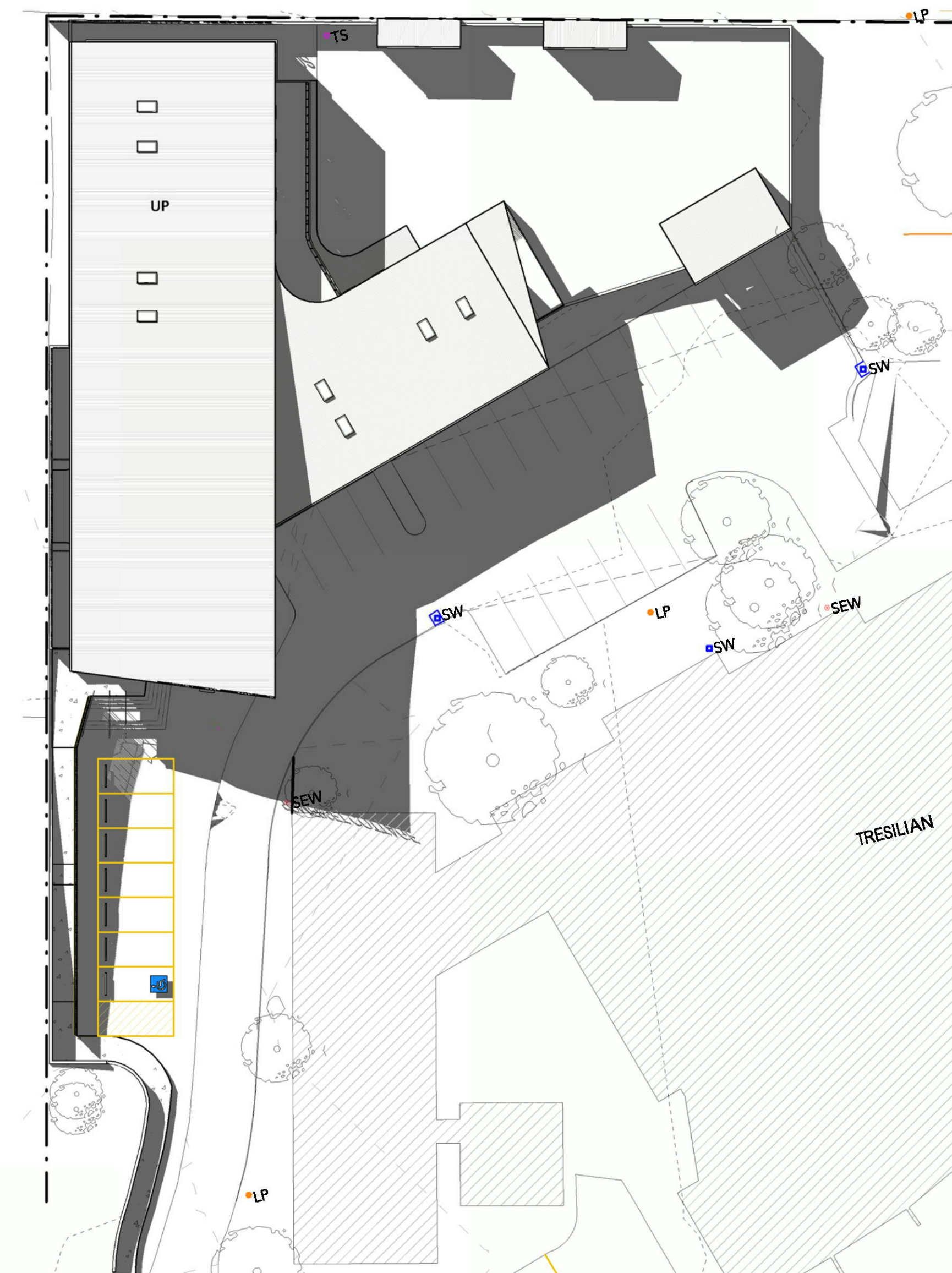
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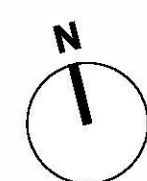
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1:300 (A1)



02 21st June, 12 noon
1:300 (A1)



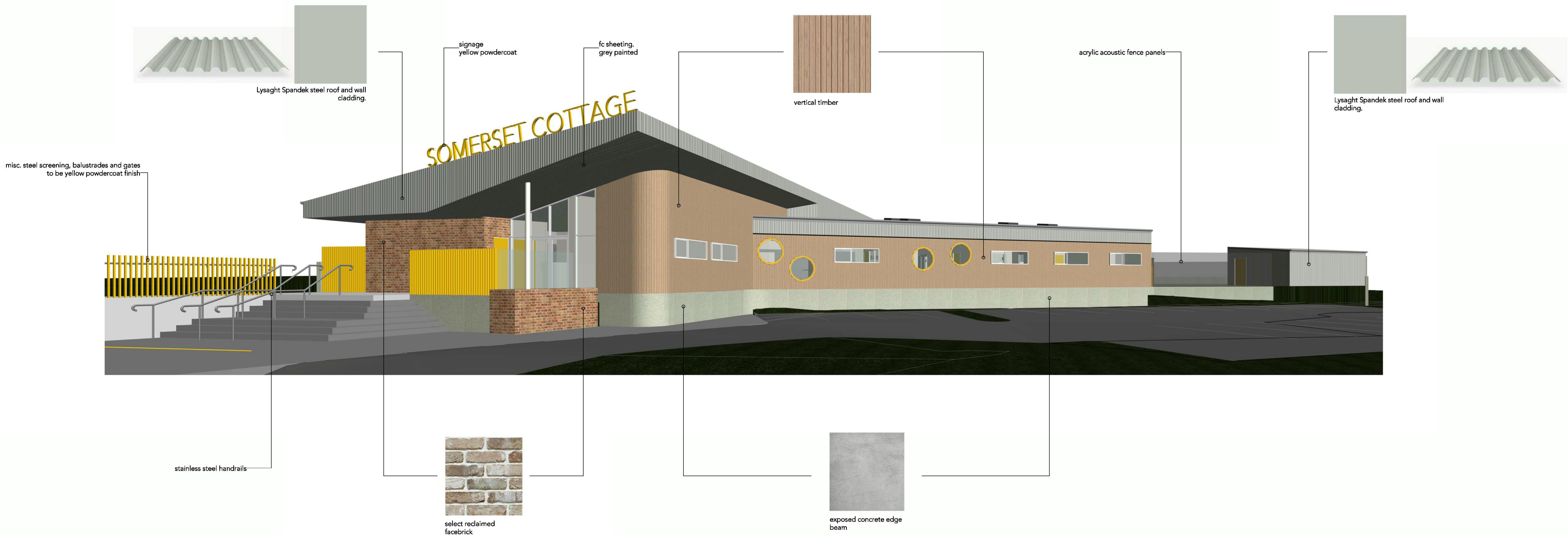
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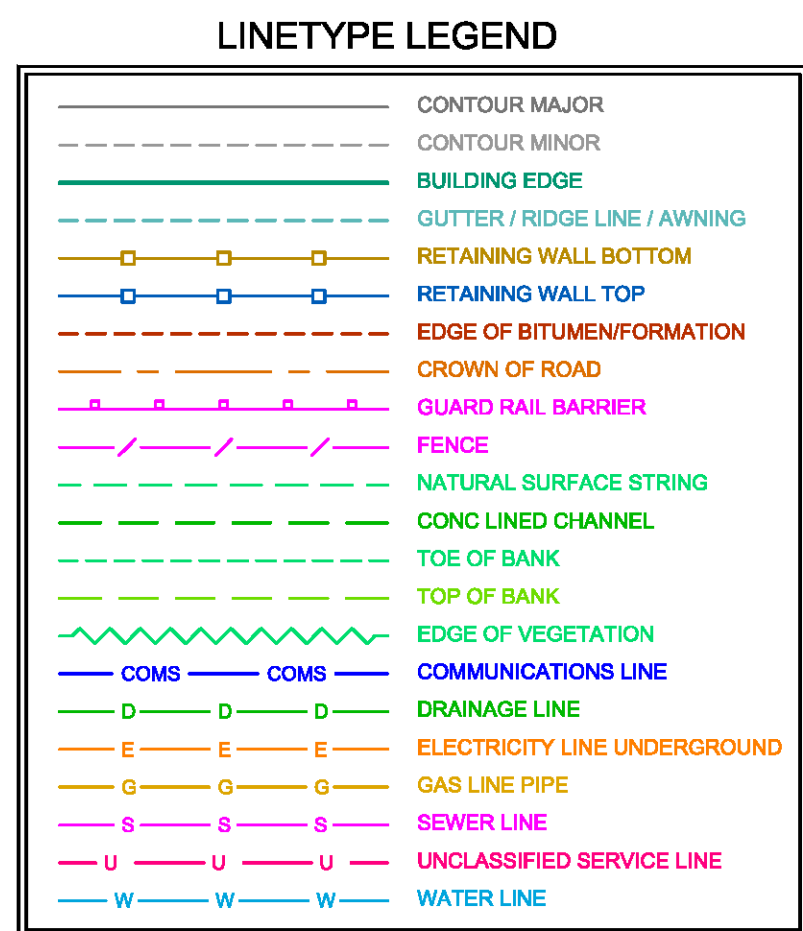
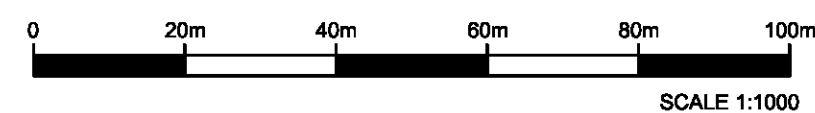


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Client: HEALTH INFRASTRUCTURE
Project: NEPEAN HOSPITAL REDEVELOPMENT
Title: SHADOW DIAGRAMS
Drawing Number
29929 - A07

Revision
A





- ### SERVICES LOCATION NOTES

1. THE LOCATION OF ALL UNDERGROUND SERVICE LINES SHOWN HEREON ARE APPROXIMATE AND INDICATIVE ONLY. CURRENCY, COMPLETENESS AND ACCURACY ARE NOT TO BE PRESUMED.
2. A CURRENT SERVICES SEARCH, INCLUDING ALL 'DIAL BEFORE YOU DIG' SERVICES PLANS, AND SITE CHECKING OF ALL EXISTING SERVICES WILL BE NECESSARY PRIOR TO COMMENCING ANY WORK.
3. THESE PLANS HAVE BEEN PREPARED AS A GUIDE FOR KNOWN SERVICES WITHIN THE SITE. ALL INFORMATION HAS BEEN OBTAINED BY REFERENCING AVAILABLE PLANS AND BY APPLYING ELECTRONIC DETECTION METHODS. AS A RESULT THIS INFORMATION SHOULD BE USED AS A GUIDE ONLY. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK, INCLUDING EXCAVATION AND DEMOLITION, IT IS IMPORTANT THAT SERVICES BE VISUALLY VERIFIED AND CAUTION BE APPLIED WHEN EXCAVATING IN AREAS WHERE SERVICES ARE NOT SHOWN TO EXIST AS UNKNOWN, REDUNDANT AND NON-TRACEABLE UTILITIES MAYBE PRESENT.
4. THE INFORMATION SHOWN HEREON MAY VARY DUE TO SITE CONDITIONS ENCOUNTERED DURING THE COURSE OF THE SERVICE LOCATION.
5. "POTHOLE TO ESTABLISH THE EXACT LOCATION OF ALL UNDERGROUND ASSETS USING A HAND SHOVEL, BEFORE USING HEAVY MACHINERY" - **DIAL BEFORE YOU DIG**
6. THE CONNECTION BETWEEN TRACED SERVICES HAS, JOINED THE MARKS PAINTED ON THE GROUND BY THE UNDERGROUND LOCATOR. THESE LINES ARE INDICATIVE ONLY OF THE POSITION OF THE UNDERGROUND SERVICE BELOW.
7. IF ANY EXCAVATION, DEMOLITION OR CONSTRUCTION IS IN CLOSE PROXIMITY TO PIPES THEN THOSE PIPES MUST BE ACCURATELY LOCATED PRIOR TO ANY WORKS.
8. AS PER THE UNDERGROUND LOCATORS CONTRACTUAL OBLIGATIONS WITH TELSTRA THEY ARE NOT ALLOWED TO SHOW DEPTHS OF TELSTRA SERVICE LINES AND HENCE THEY HAVE NOT BEEN SHOWN ON THIS PLAN.
9. ENSURE YOU ADHERE TO ANY STATE LEGISLATIVE REQUIREMENTS REGARDING DUTY OF CARE AND SAFE DIGGING REQUIREMENTS.
10. THE ABOVE NOTES ARE AN INTEGRAL PART OF THE PLAN



IMPORTANT NOTE:
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HEALTH INFRASTRUCTURE NSW
from a combination of field survey and
existing records for the purpose of
designing new constructions on the
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A services search of the area surveyed above has been undertaken.
Visible services shown hereon have been located where possible by field survey. Prior to any demolition, excavation or construction on the site, the relevant authority should be contacted for possible location of further underground services and detailed locations of all services.
This note is an integral part of this plan.

FOR NOTES AND LEGEND REFER TO SHEET 1

00	11-11-2016	ORIGINAL ISSUE	118117ZZ	MC
REVISION	DATE	DESCRIPTION	CAD REF	APPROVED

SCALE:	
HORZ.	VERT.
CONTOUR INTERVAL:	
MAJOR 1.0	MINOR 0.5
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MGA	COORDINATES:
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VERTICAL DATUM	
DATUM:	BM ADOPTED: SSM 1475
AHD	RL: 51.585

A1



PROJECT:	NEPEAN HOSPITAL
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DETAIL SURVEY

CLIENT: HEALTH INFRASTRUCTURE NSW



SHEET 1 OF 5

DRAWING NUMBER	1
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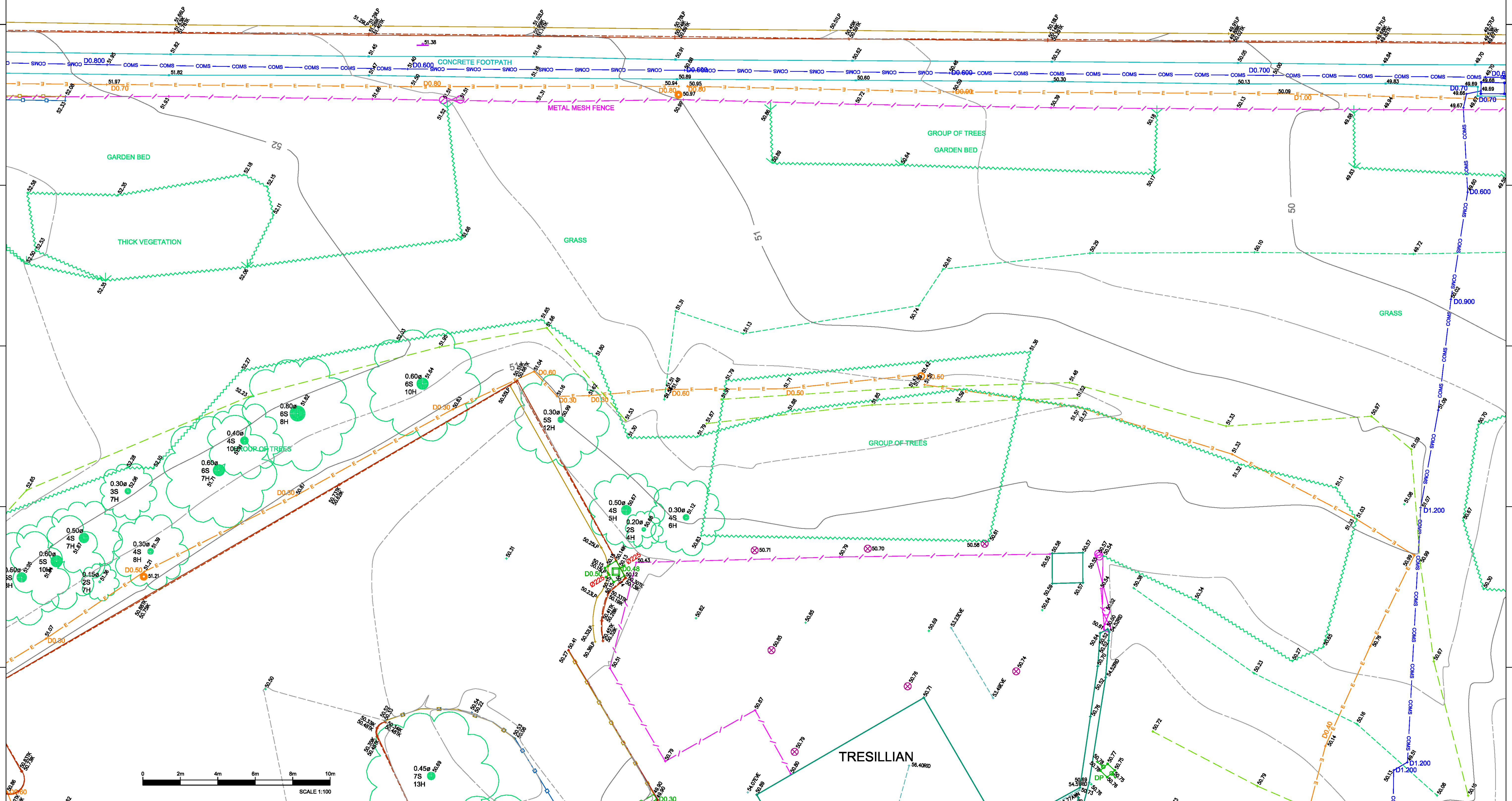
118117502



GREAT

WESTERN

HIGHWAY



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REVISION	DATE	DESCRIPTION	CCAD REF	MC APPROVED
00	11-11-2016	ORIGINAL ISSUE	118117ZZ	MC

SCALE: HORZ. 1: 100 VERT. 1: 50	A1
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COORDINATES: E 288 023.511 N 6 262 211.157	
VERTICAL DATUM	
DATUM: AHD	BM ADOPTED: SSM 14758 RL: 51.585




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SURVEYED G.O./U.S./D.D	DRAWN J.T./D.P./J.Y.C	CHECKED M.C	PASSED M.C
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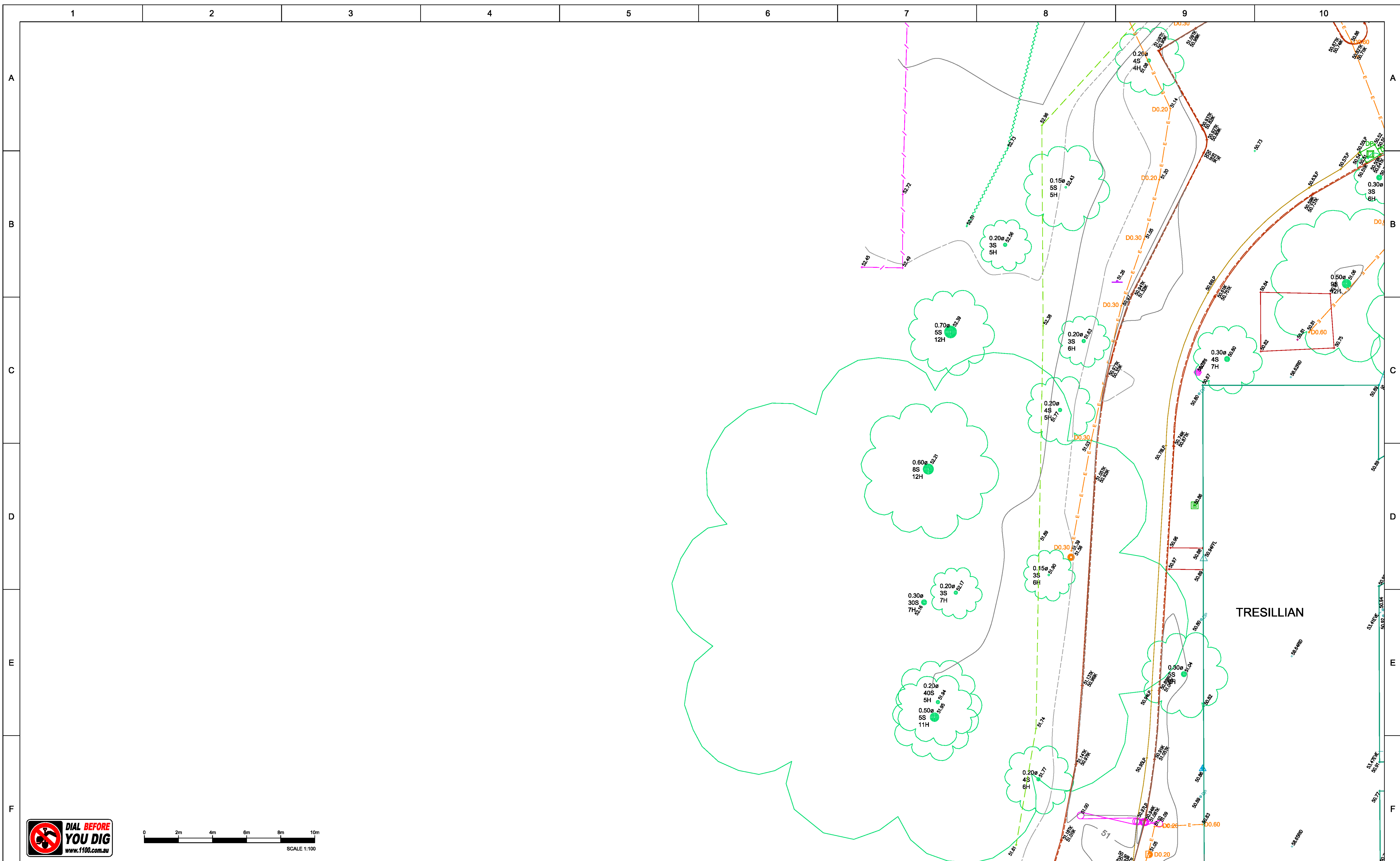
PROJECT: NEPEAN HOSPITAL

DETAIL SURVEY

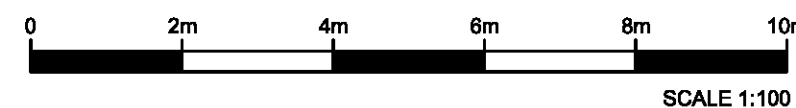
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SHEET 3 OF 51
DRAWING NUMBER 118117502
REV 00



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SCALE: HORZ. 1:100	VERT.	A1
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VERTICAL DATUM		
DATUM: AHD	BM ADOPTED: SSM 14758 RL: 51.585	

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PROJECT:	NEPEAN HOSPITAL
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DETAIL SURVEY

CLIENT: HEALTH INFRASTRUCTURE NSW



SHEET 6 OF 51

DRAWING NUMBER	REV
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118117502 00



NEPEAN PRIVATE HOSPITAL

BARBER

AVENUE

TOTAL ASSET
MANAGEMENT

IMPORTANT NOTE:
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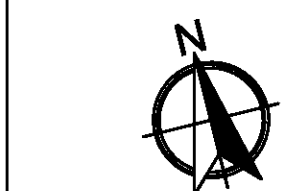
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DATUM: AHD	VERTICAL DATUM BM ADOPTED: SSM 14758 RL: 51.585

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PROJECT: NEPEAN HOSPITAL

DETAIL SURVEY

CLIENT: HEALTH INFRASTRUCTURE NSW



SHEET 12 OF 51

DRAWING NUMBER REV

118117502 00