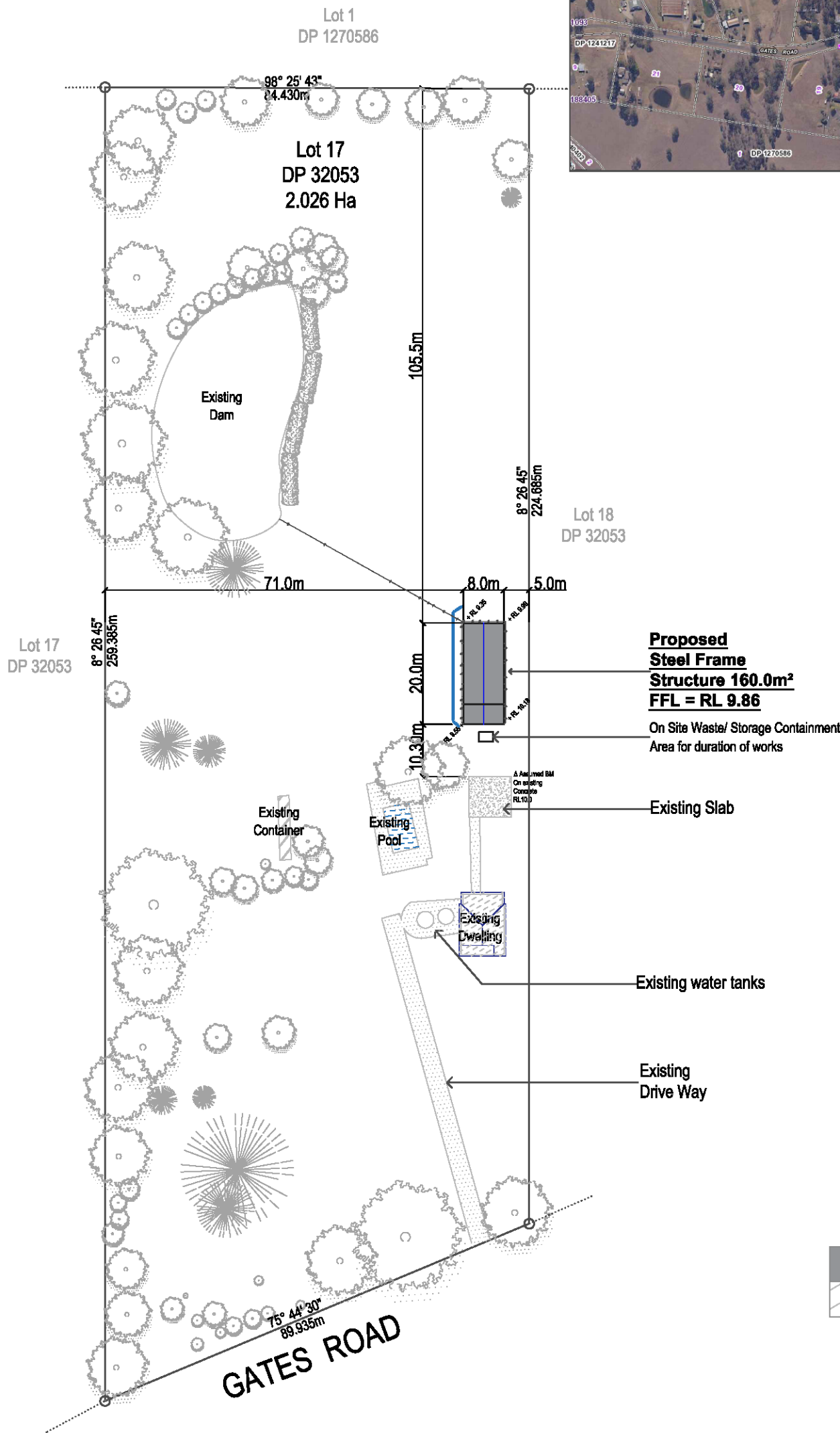
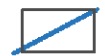


Locality map
NTS



SEDIMENT TRAPPING DEVICES.

SEDIMENT FENCES



DESCRIPTION

A sediment fence (also known as a silt fence) is a temporary barrier of geotextile filter or fabric, usually supported by steel mesh and steel posts.

DESIGN LIMITATIONS

Sediment Fences have the following design limits:

- The area draining to the fence is 0.8ha or less.
- The maximum slope length behind the fence is 60m.

PURPOSE

Sediment fences filter runoff, trapping the sediment and allowing filtered water to pass through.

INSTALLATION

Sediment fences should have a stable outlet or overflow point, in case the flow rates exceed their capacity to filter the water.

MAINTENANCE

After each rain event check for undercutting, sagging and overtopping, and repair immediately. Sediment collected should be removed from site.

Area Ratios: Property Size = 20260.0m² (Approx.)

Proposed Shed = 160.0m² (0.789%)
Existing Dwelling Approx. = 113.91m² (0.068%)



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Proposed: Proposed Steel Framed Shed
Client: [Redacted]
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council: PENRITH CITY COUNCIL

Plan: Site Plan

Drawn: D61-00849-10820
Date: November 2021
Scale: 1:1000 @ A3
Job No: 211117



Sheet :
Of : 01
06

Note: Plans to be printed on A3 to be too scale. Do not scale off plans. All dimensions and Natural ground heights to be checked and verified on site.



Site Plan
1 : 1000

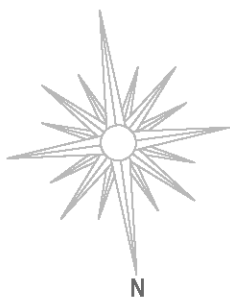


NEIGHBOUR NOTIFICATION

Supplied By:



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Locality map
NTS



**Proposed
Steel Frame
Structure 160.0m²
FFL = RL 9.86**

Lot 18
DP 32053

On Site Waste/
Storage Containment
Area for duration of works

8°26'45"
224.685m

Existing Slab

Δ Assumed BM
On existing
Concrete
RL10.0

Boundary

SEDIMENT TRAPPING DEVICES.

SEDIMENT FENCES



DESCRIPTION

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DESIGN LIMITATIONS

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INSTALLATION

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MAINTENANCE

After each rain event check for undercutting, sagging and overtopping, and repair immediately. Sediment collected should be removed from site.

Area Ratios: Property Size =20260.0m² (Approx.)

Proposed Shed = 160.0m ² (0.789%)
Existing Dwelling Approx. = 113.91m ² (0.068%)



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Proposed: Proposed Steel Framed Shed
Client: [REDACTED]
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council : PENRITH CITY COUNCIL

Plan: Site Plan

Drawn: D61-00849-10820

Date: November 2021

Scale: 1:200 @ A3

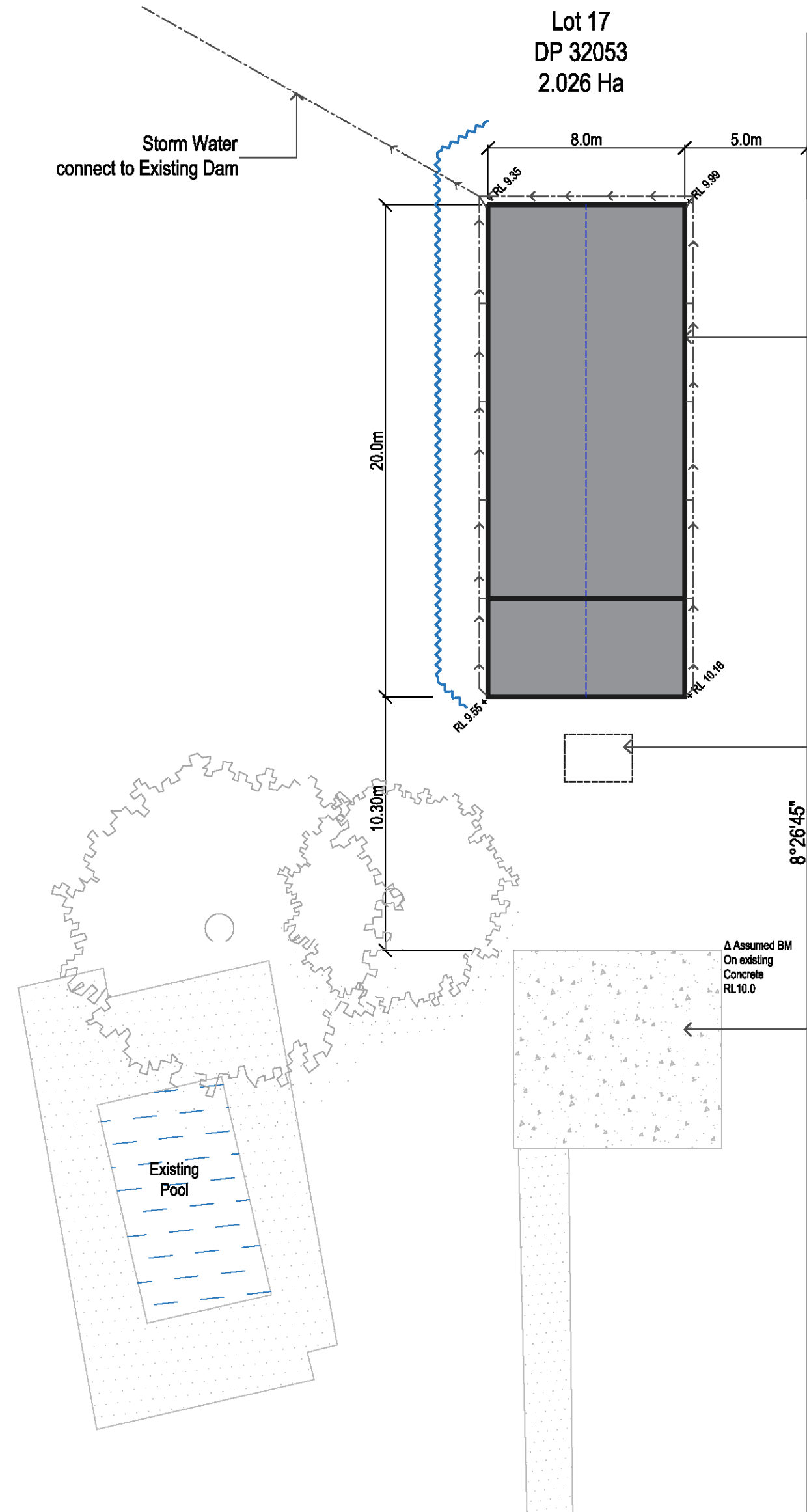
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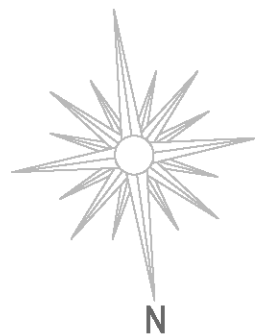
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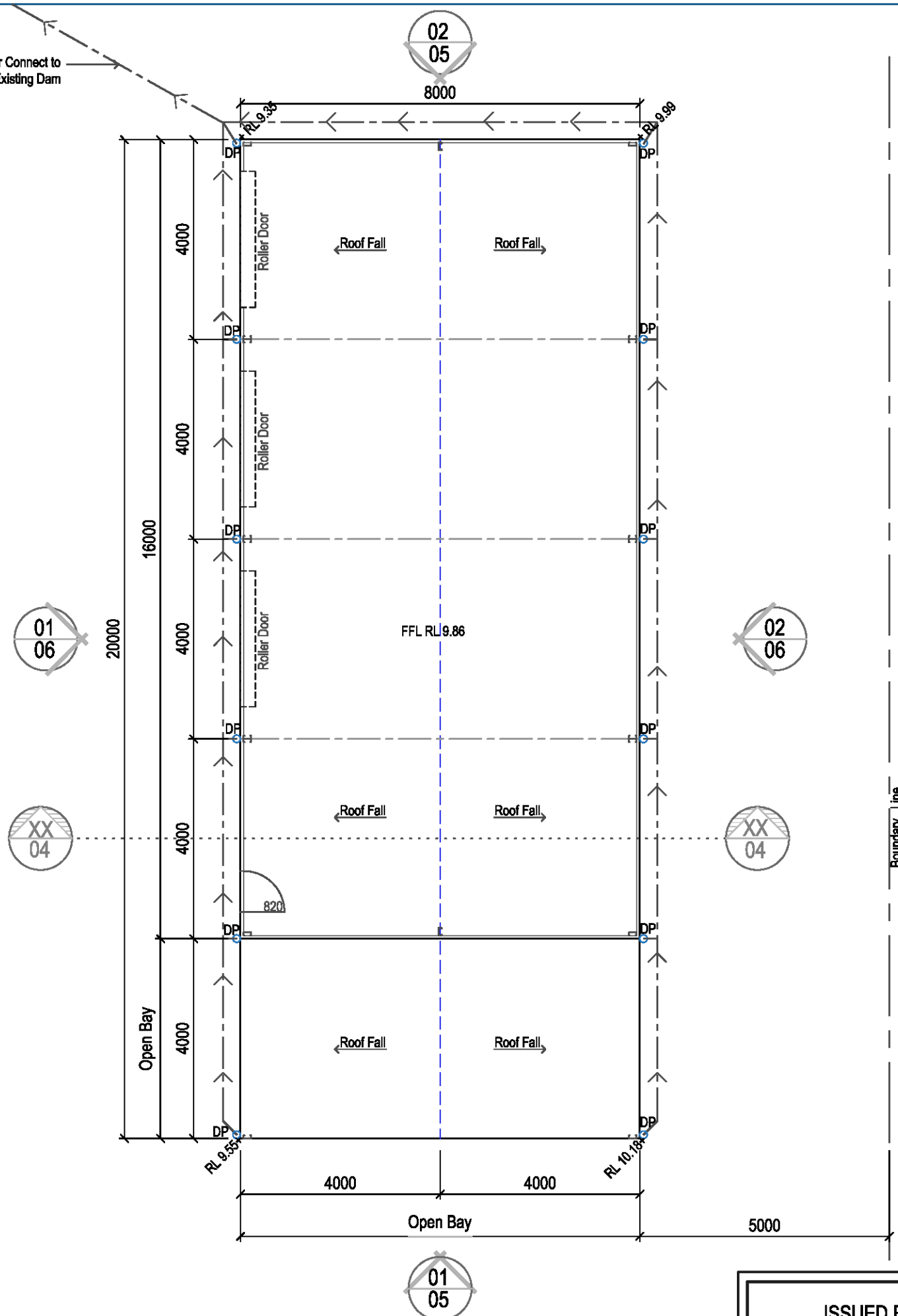


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Storm Water Connect to Existing Dam

To Gates Road



Floor Plan / Storm water Concept

1:100

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Proposed: Proposed Steel Framed Shed
Client: [REDACTED]
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council : PENRITH CITY COUNCIL

Plan: Floor Plan

Drawn: D61-00849-10820

Date: November 2021

Scale: 1:100 @ A3

Job No: 211117

Sheet :
03
06

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All works to be completed in accordance with the performance requirements of the National Construction Code (NCC) 2019 Volume 2 Amendment 1

Detached Portal Frame Sheds

Part 3.1 Site preparation (dealt with in Engineering)

- Part 3.1.1 Earthworks
- Part 3.1.2 Earth retaining structures
- Part 3.1.3 Drainage

Part 3.2 Footings and slabs (dealt with in Engineering)

- Part 3.2.2 Preparation
- Part 3.2.3 Concrete and reinforcing
- Part 3.2.4 Site classification
- Part 3.2.5 Footing and slab construction

Part 3.4 Framing (dealt with in Engineering)

- Part 3.4.2 Steel framing
- Part 3.4.4 Structural steel members

Part 3.5 Roof cladding, gutters and downpipes and wall cladding

- Part 3.5.1 Sheet roofing
- Part 3.5.3 Gutters and downpipes
- Part 3.5.5 Metal wall cladding

Part 3.9 Safe Movement and Access

- Part 3.9.1.6 Thresholds

Part 3.10 Ancillary Provisions and Additional Construction Requirements (dealt with in Engineering)

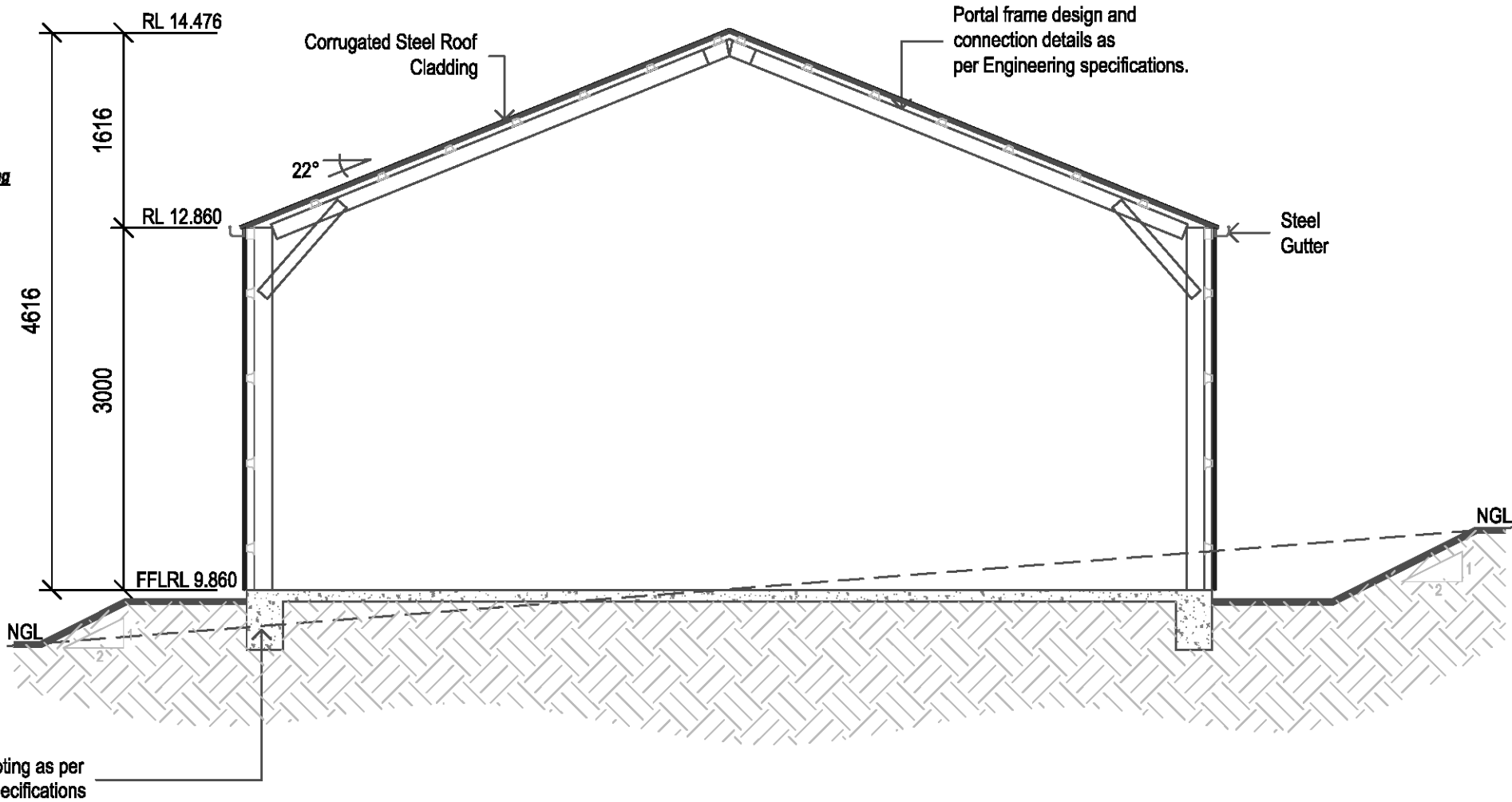
- Part 3.10.2 Earthquake areas

Part 3.6 Glazing

- Part 3.6.1 Application
- Part 3.6.2 Glazing sizes and installation
- Part 3.6.3 Fully framed glazing installed in perimeter of buildings
- Part 3.6.4 Human impact safety requirements

Part 3.8 Health and Amenity

- Part 3.8.1 Wet areas and external waterproofing
- Part 3.8.2 Room heights



Typical Section Thru - X
1:50



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Proposed: Proposed Steel Framed Shed
Client: [REDACTED]
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council : PENRITH CITY COUNCIL

Plan: Sectional View

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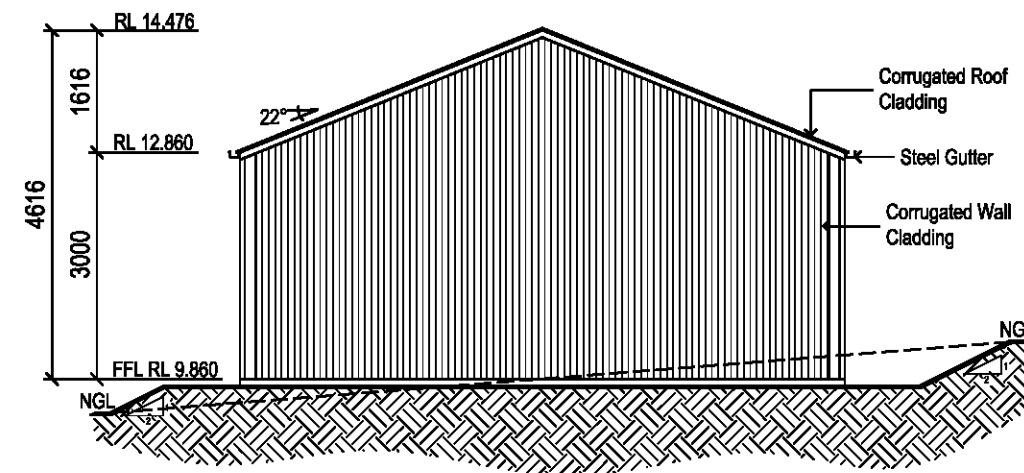
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Date: November 2021
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06

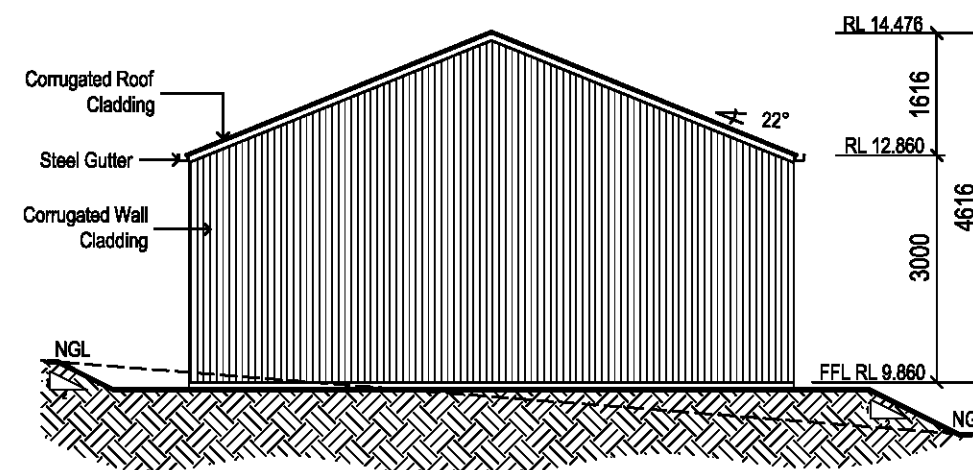
Note: Plans to be printed on A3 to be too scale. Do not scale off plans. All dimensions and Natural ground heights to be checked and verified on site.

*If any fill is required on site Class 'P' site is applicable.

Supplied By:



01
05 Northern Elevation
1:100



02
05 Southern Elevation
1:100



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Proposed: Proposed Steel Framed Shed
Client: [REDACTED]
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council : PENRITH CITY COUNCIL

Plan: Elevations

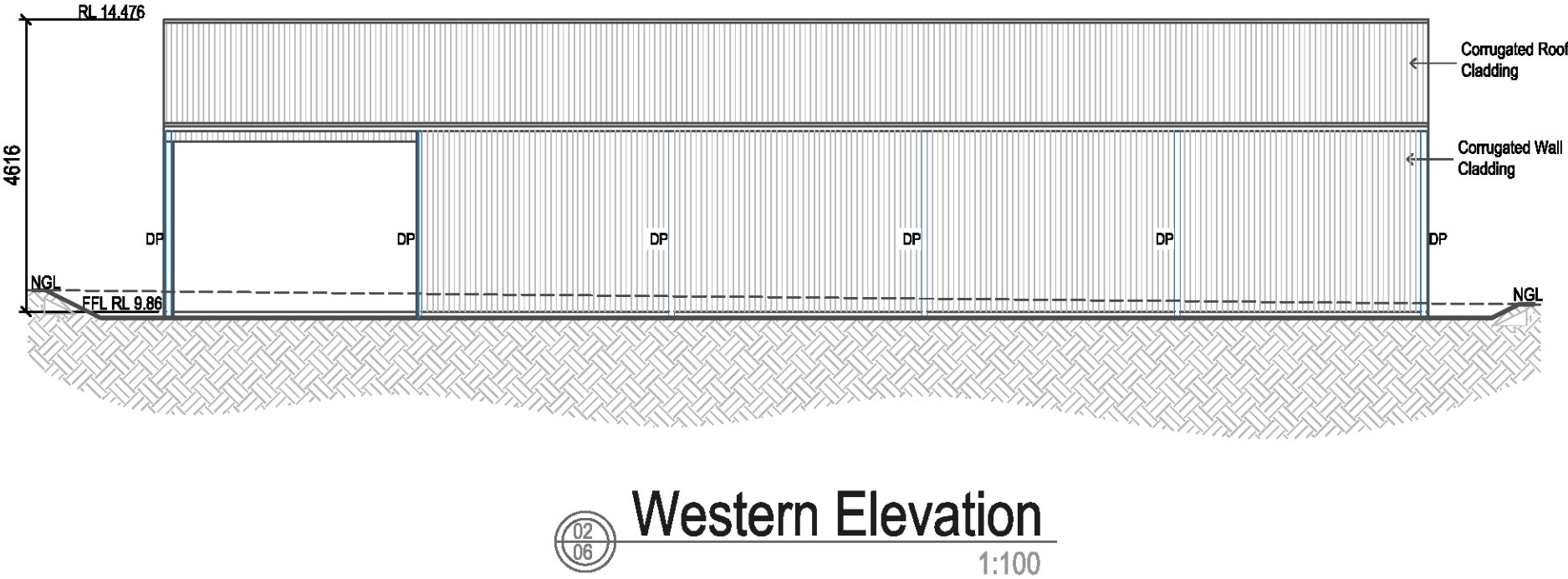
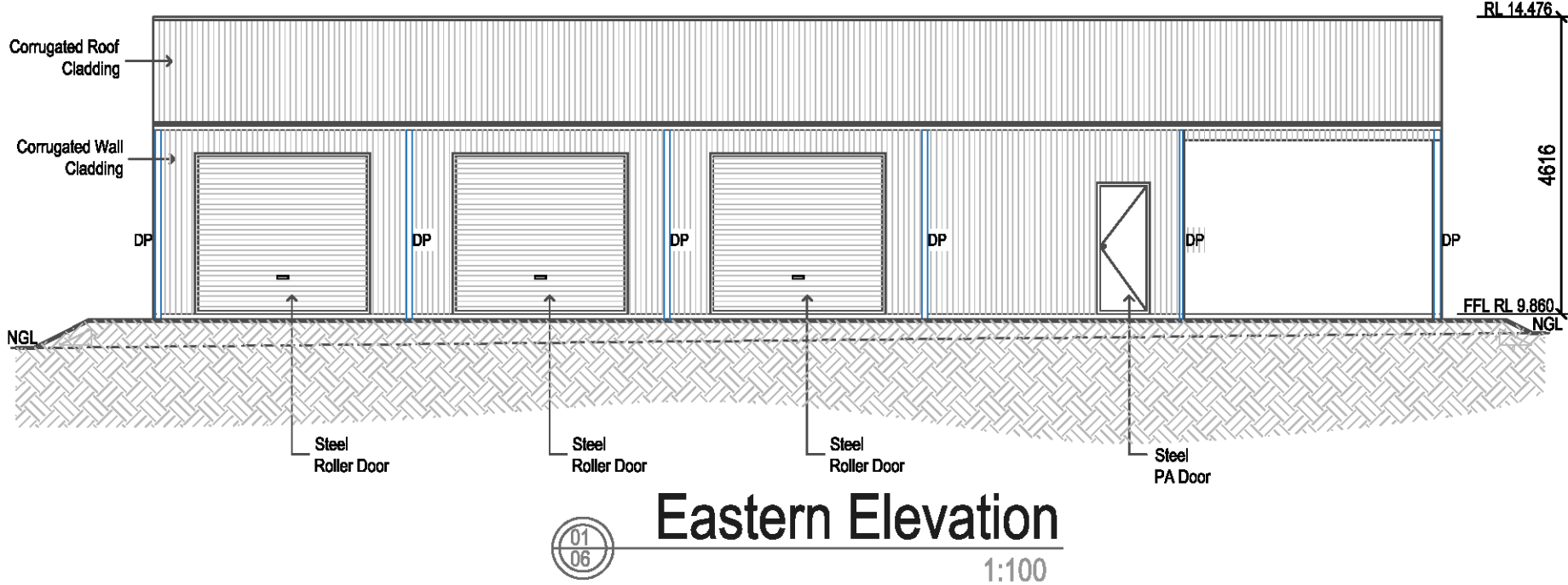
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Sheet :
of : 05
06

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NEIGHBOUR NOTIFICATION

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Proposed: Proposed Steel Framed Shed
Client: XXXXXXXXXX
Address: 98-106 Gates Road Luddenham 2745
Lot 17 DP 32053
Council : PENRITH CITY COUNCIL

Plan: Elevations

Drawn: D61-00849-10820
Date: November 2021
Scale: 1:100 @ A3
Job No: 211117

Sheet :
06
of :
06

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 **NEIGHBOUR NOTIFICATION**

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