

**Drawing List**

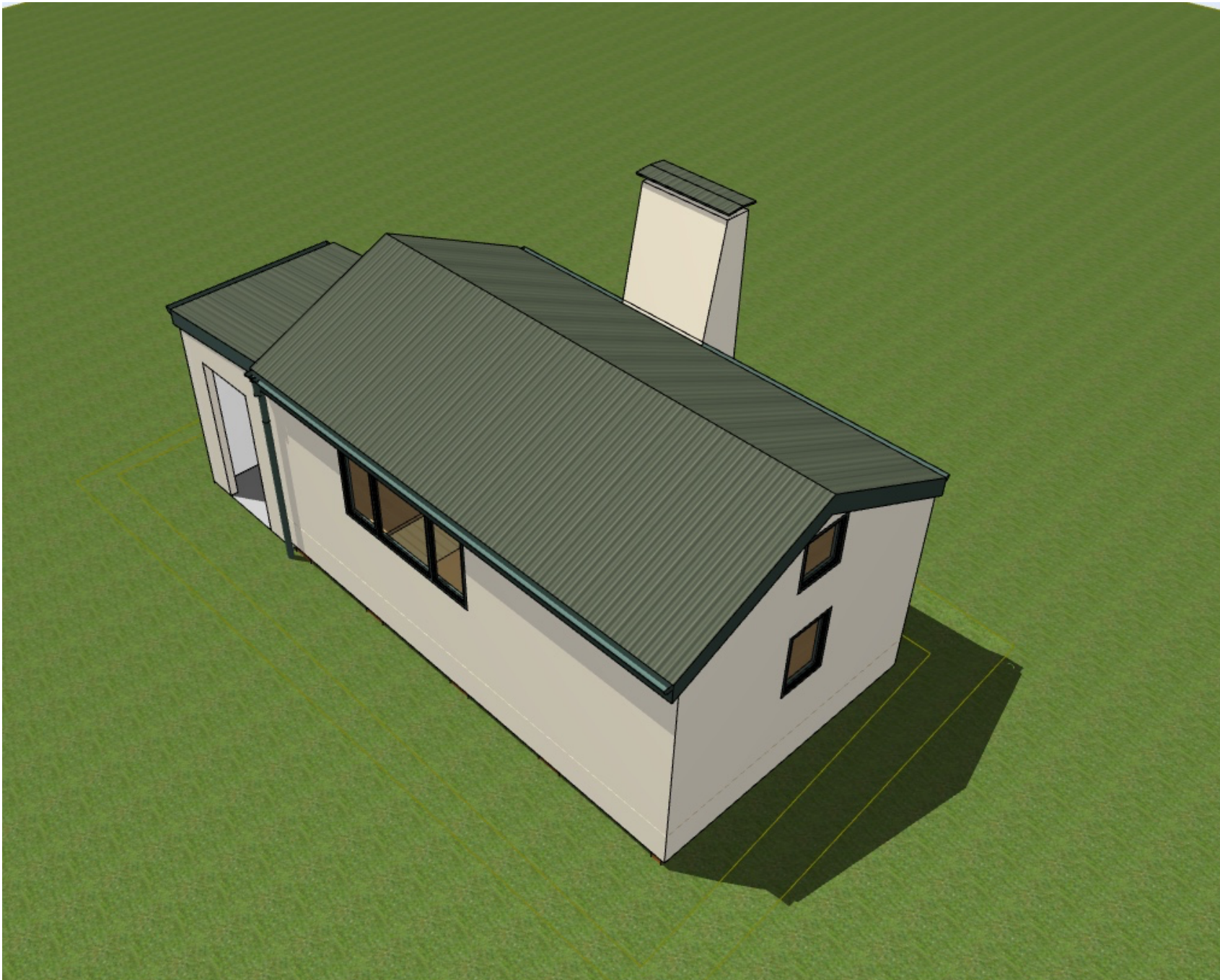
- 100- Cover Sheet
- 101 - Location and Site Plan
- 102 - Floor Plans
- 103 - Foundations
- 104 - Framing & Bracing
- 105 - RCP & Roof Plans
- 201 - Elevations
- 301 - Section X1
- 302 - Section X2
- 501 - Perspectives.

**Additional Standard Details are attached to the specification**  
**These are part of the Building Consent documentation set.**

**Referenced Manufacturer's Specifications & Details:**

- A. CHH DesignIT certificates
- B. Thermakraft 401 Roofing Underlay
- C. Watergate Plus Building Underlay
- D. Ecoply Square edge 2015
- E. Resene Timberlock preservative
- F. Metalex Preservative

**NZBC Acceptable solutions, NZS3604 and other Stds**  
**:**  
Figures and tables as referenced



First Floor,  
3 Cliff Wilson St,  
WANAKA  
03 443 6342

Old Top Forks Hut  
Alterations

Cover sheet

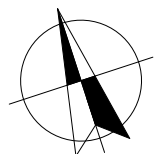
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Checked: Kat West

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Scale:

100





NORTH

## Old Top Forks Hut

GAZ 64-2306 Pt Run 772  
Mount Aspiring National Park  
Upper Wilkin River

### Zones

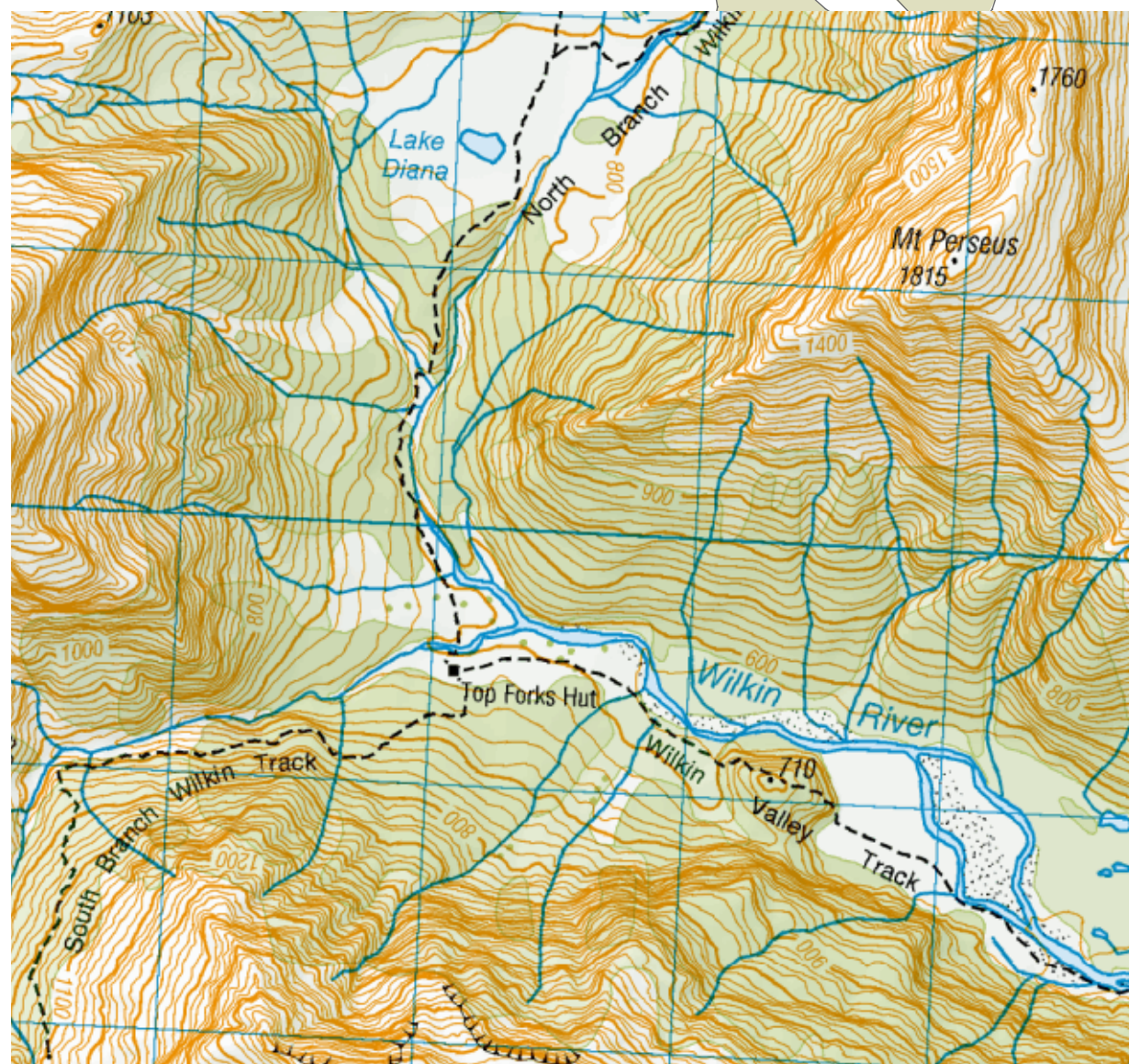
Wind: Very High

Earthquake: 3

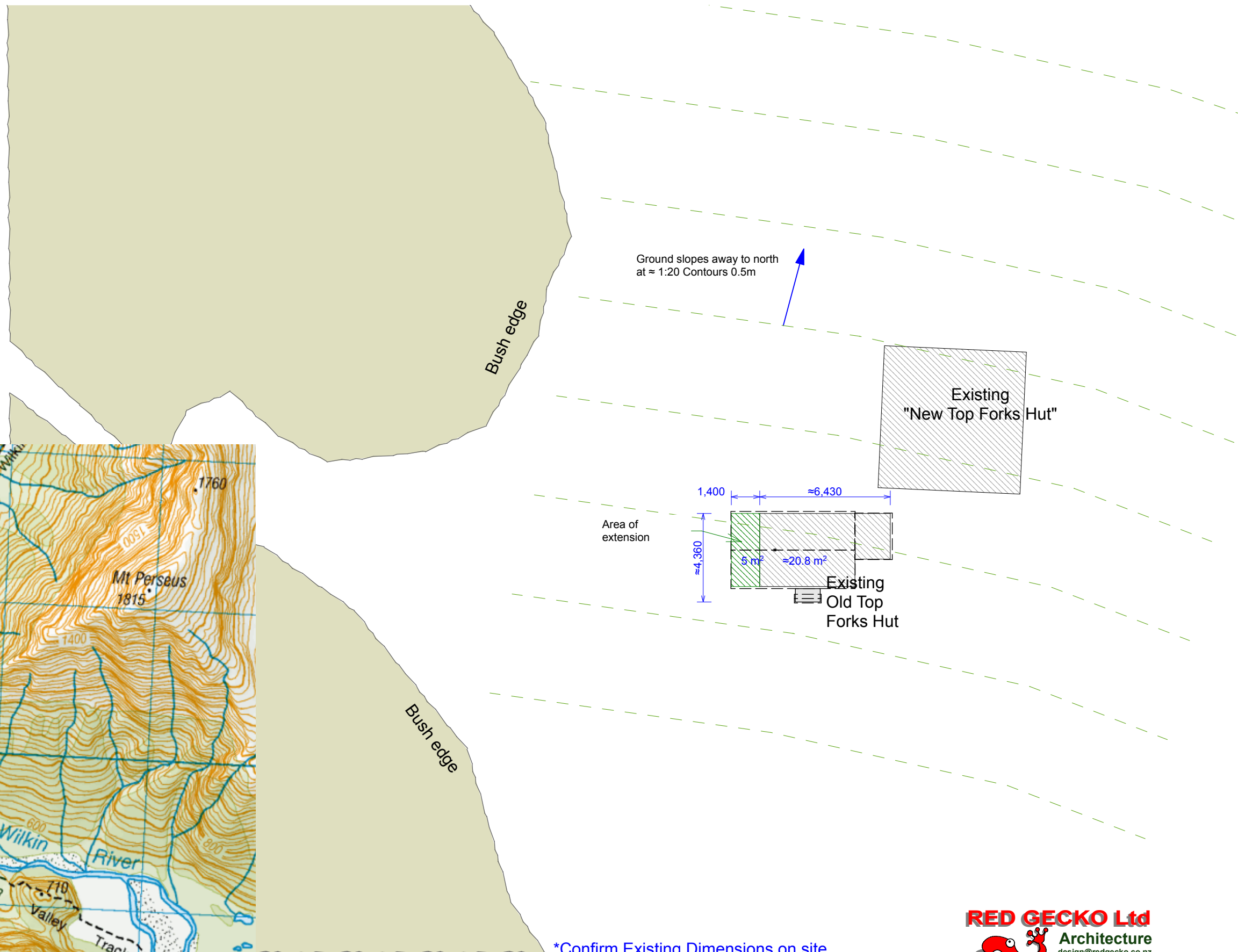
Altitude: 600m

Snow: N5

Corrosion: B



From Topo 50. Grid interval 1km.



\*Confirm Existing Dimensions on site.  
Positions and ground lines are approximated.

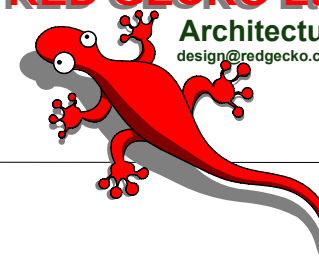
## Old Top Forks Hut Alterations

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## Site Plan

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Architecture  
design@redgecko.co.nz

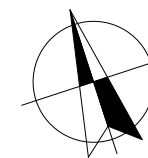


First Floor,  
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Scale: 1:200 @ A3

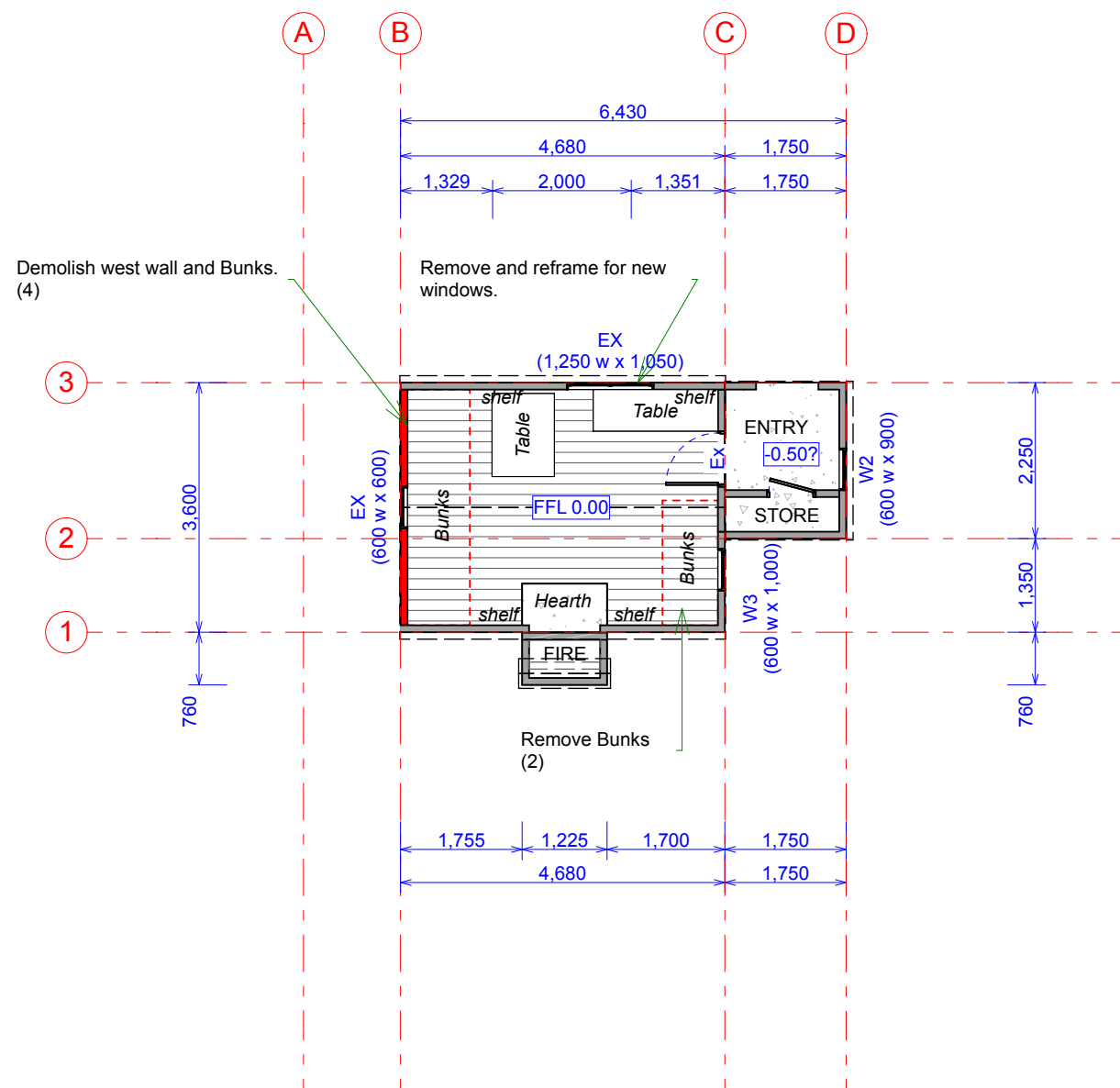
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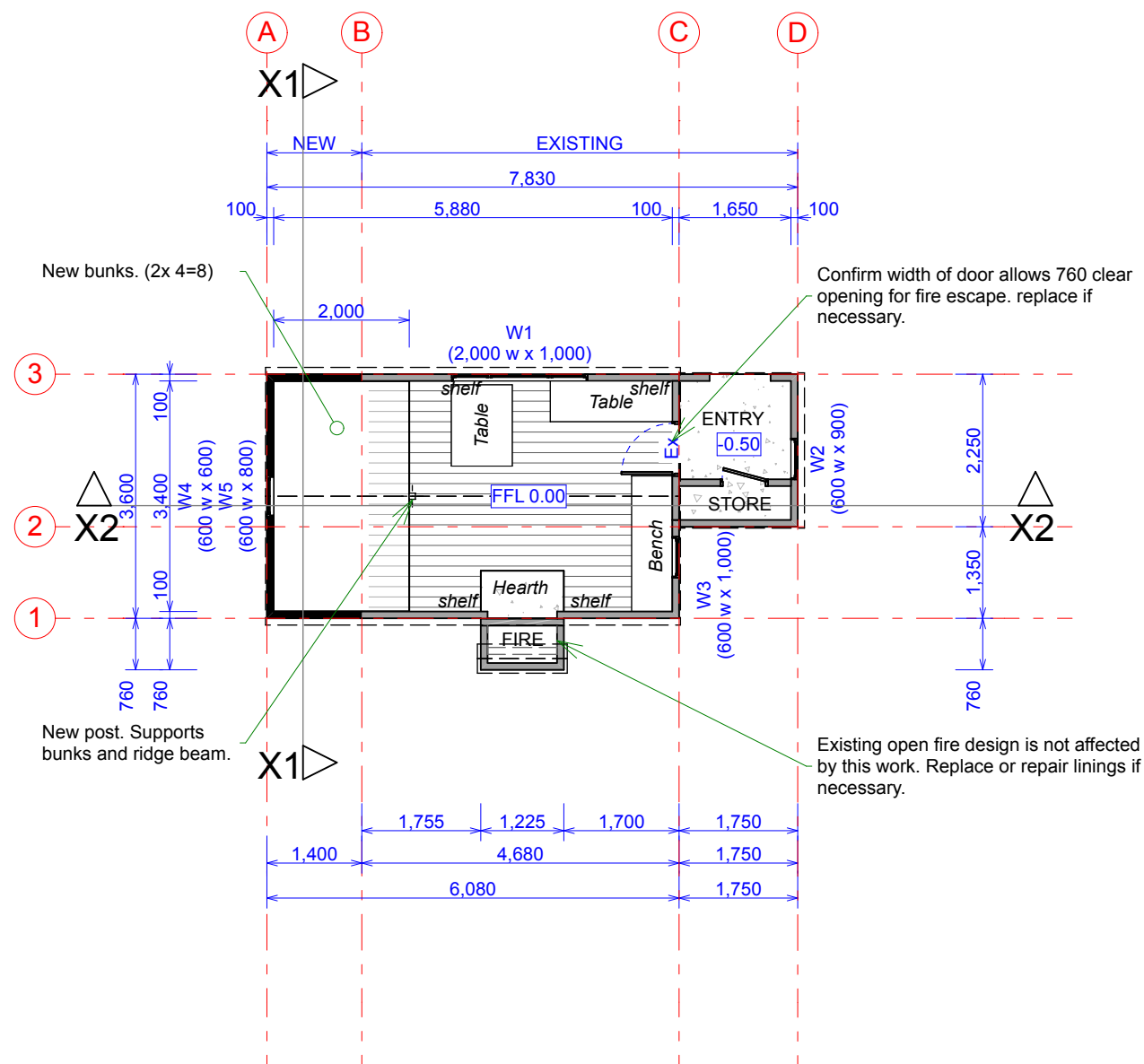
NORTH

## LEGEND

- Wall: Existing.
- Wall: Demolition.
- Wall: New
- Timber floor
- Sleet Flooring
- Concrete Floor



Existing



Proposed

Confirm Existing Details, Dimensions  
& angles on site.

## Old Top Forks Hut Alterations

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## Floor Plans

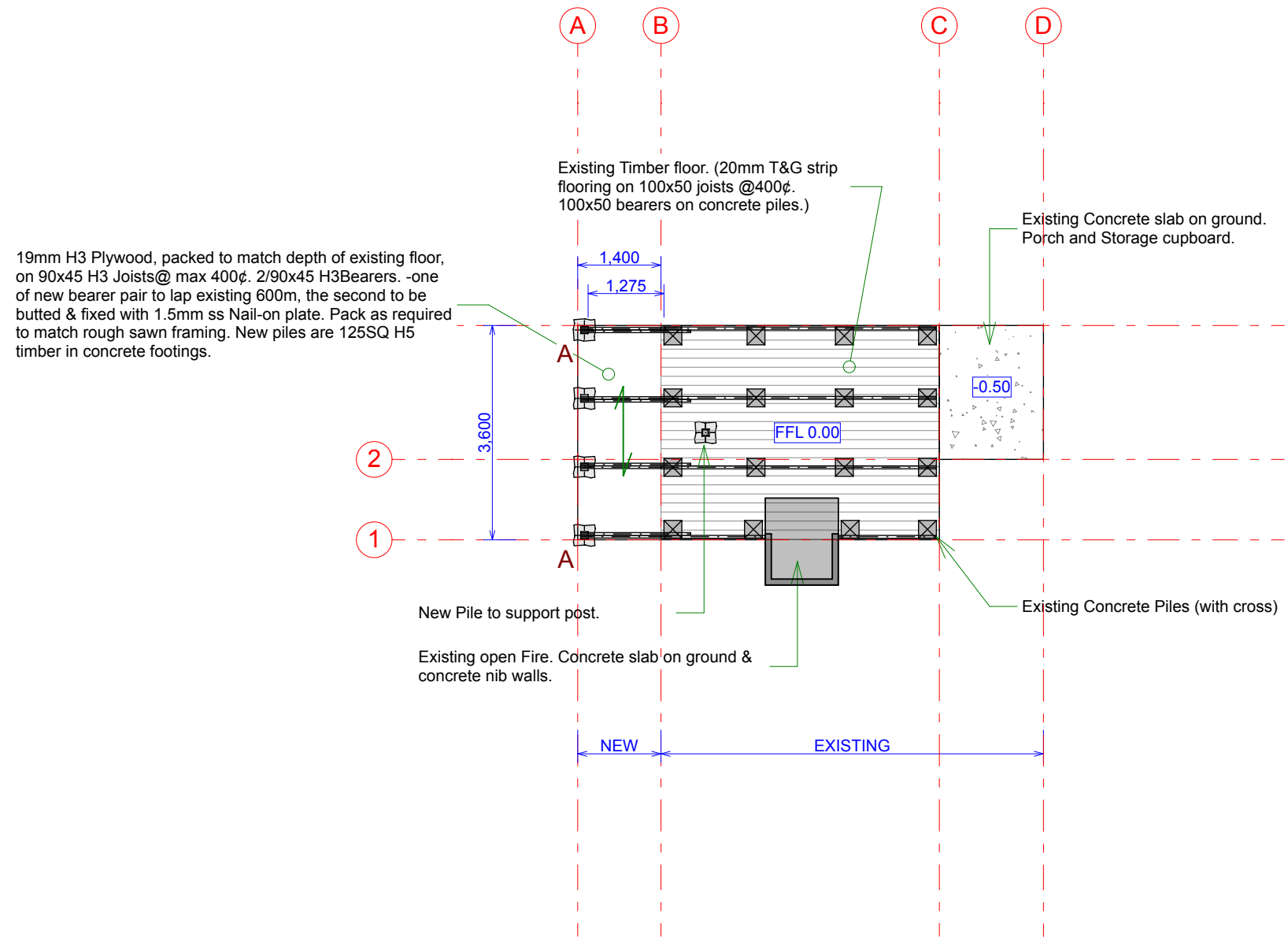
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FOUNDATION NOTES:

- 1. Anchor Pile **A**  
Footings are min. 450x450  
x 200 deep for ordinary piles  
x 900 deep for anchor piles  
into undisturbed ground, with 100mm concrete  
under base of pile.  
Refer to NZS3604:2011 Figs 6.2, 6.9.
- 2. Anchor piles and subfloor framing to be fixed  
with Lumberlok 12kN ss fixing sets.
- 3. Fixings in Exposed situations or within 600mm  
of ground to be Min 304 grade stainless steel.
- 4. Confirm existing bearers on site. New bearers  
to match existing. Max allowable spacing =1450

Confirm Existing Details, Dimensions  
& angles on site.

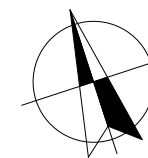
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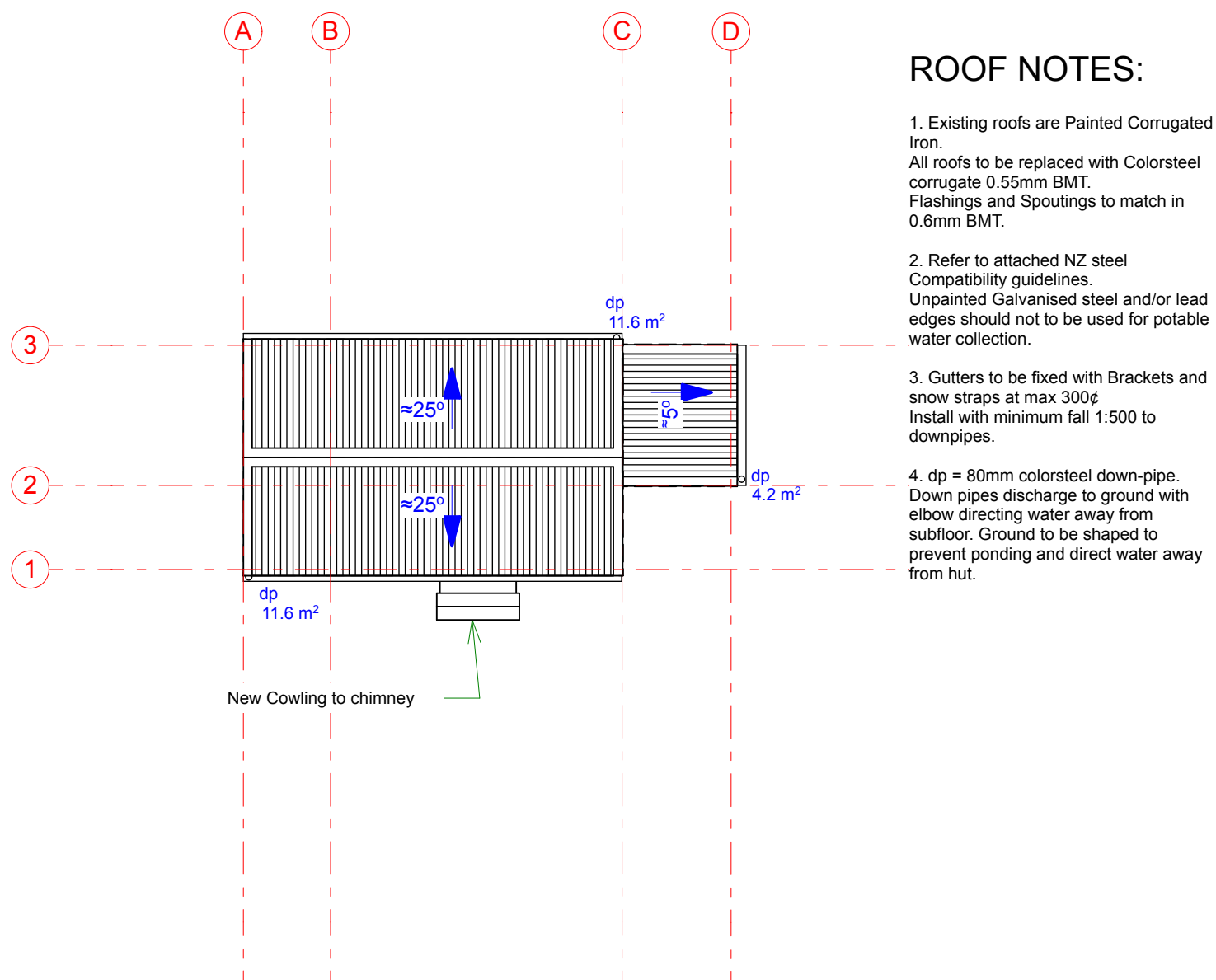
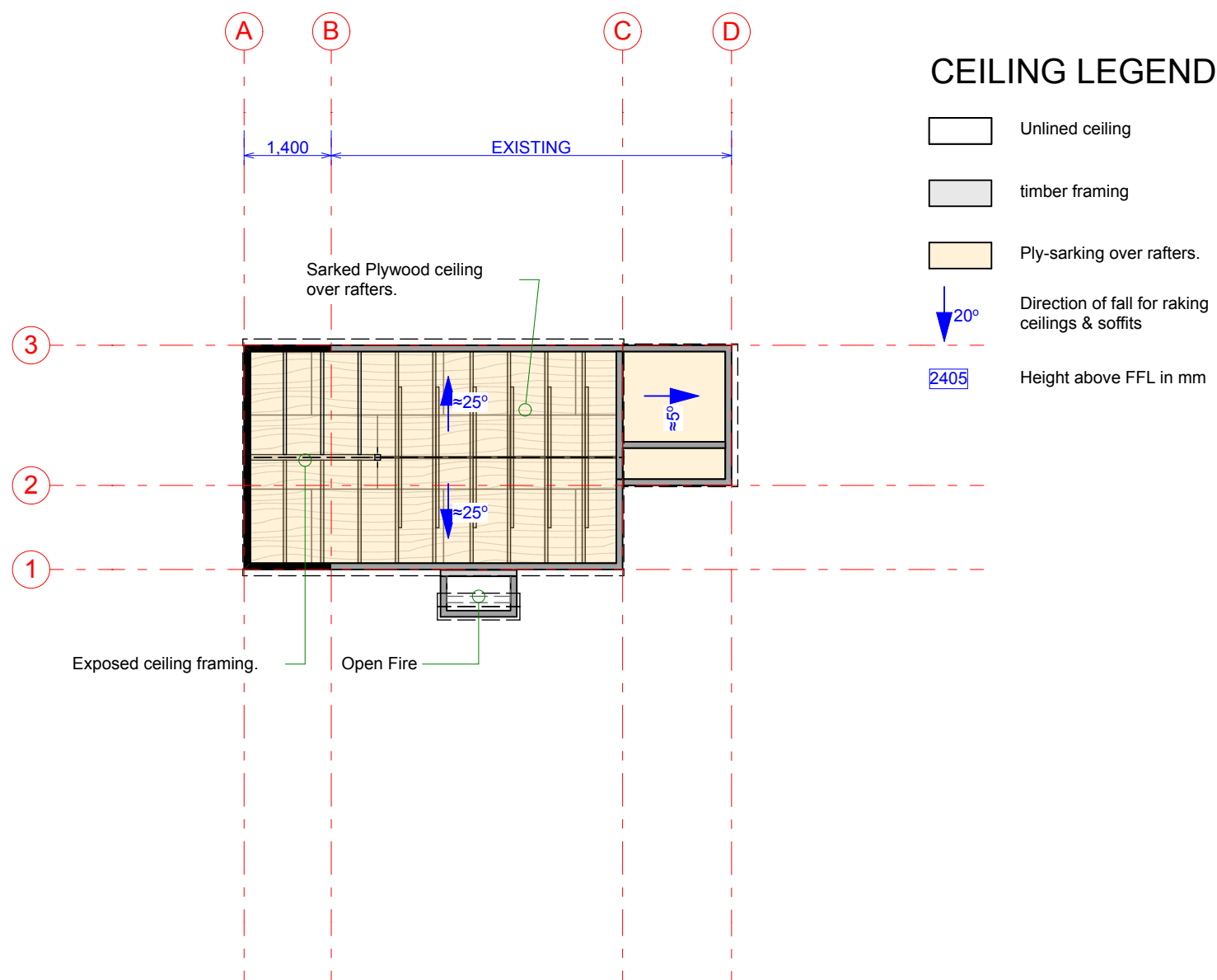
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Confirm Existing Details & Dimensions on site.

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Old Top Forks Hut  
Alterations

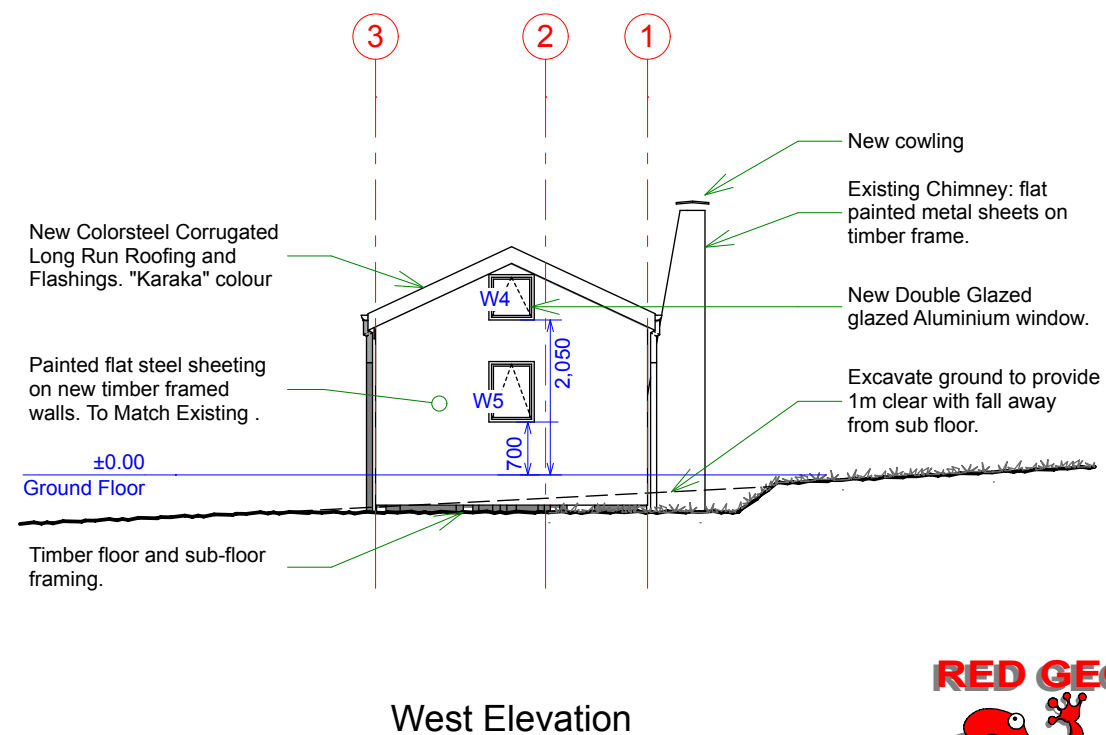
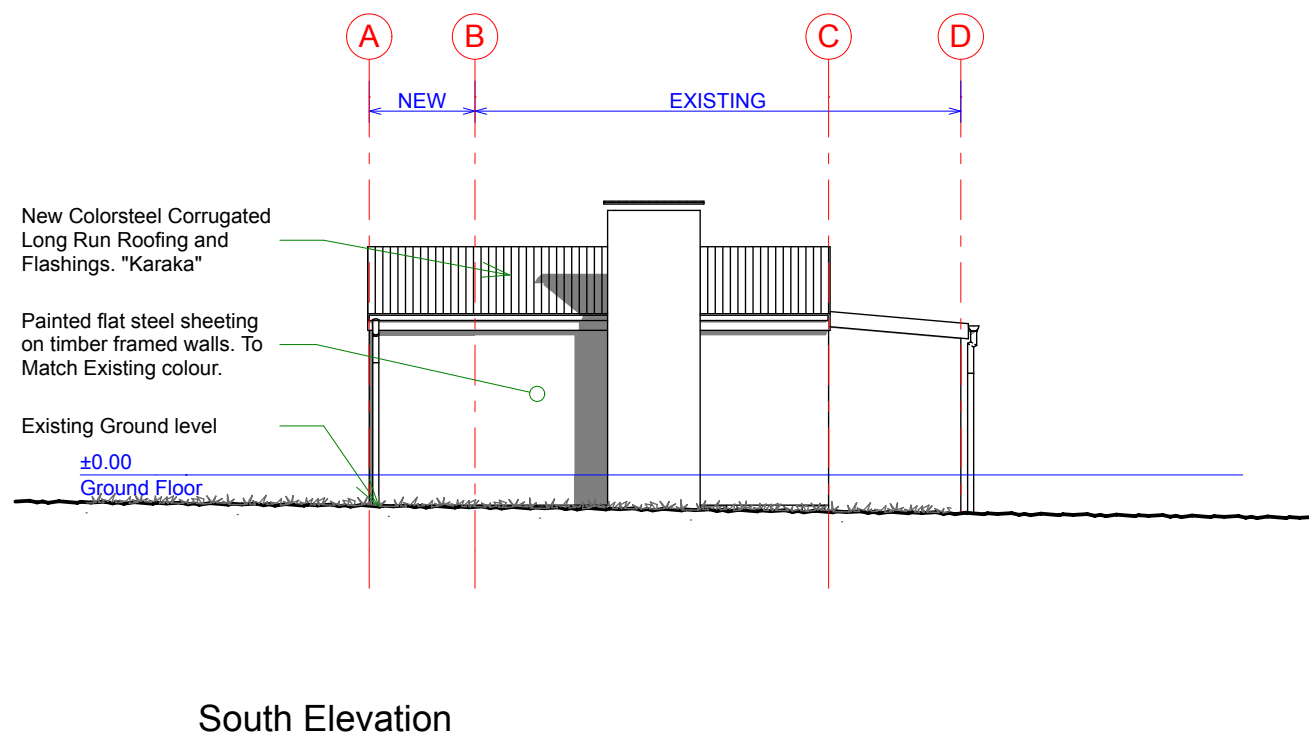
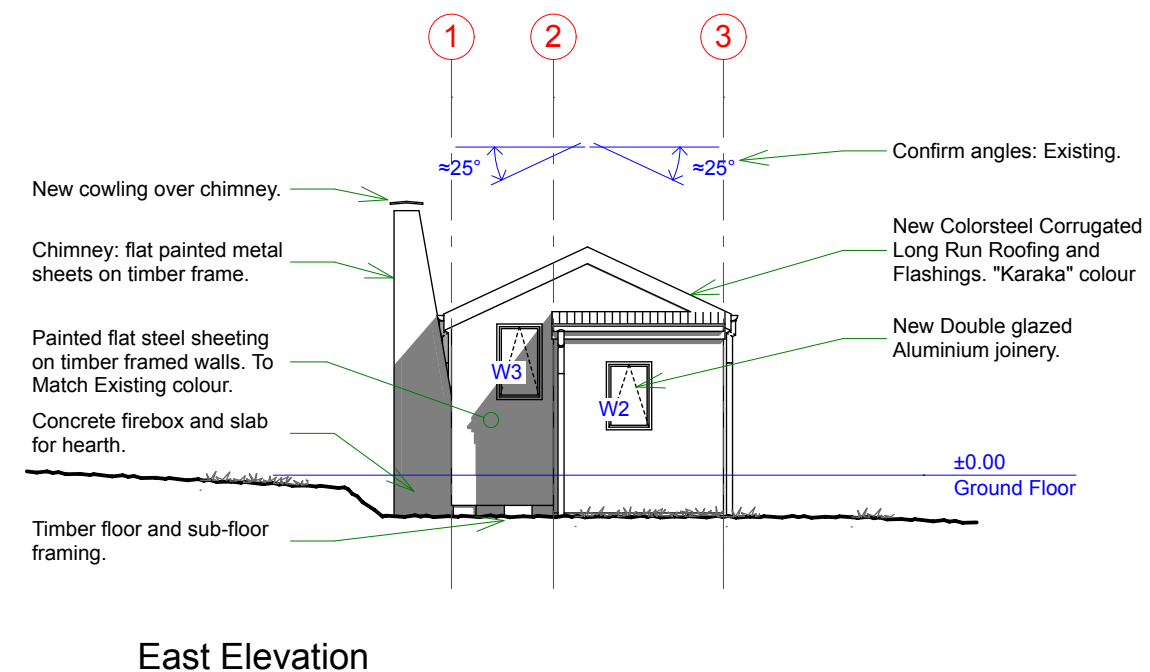
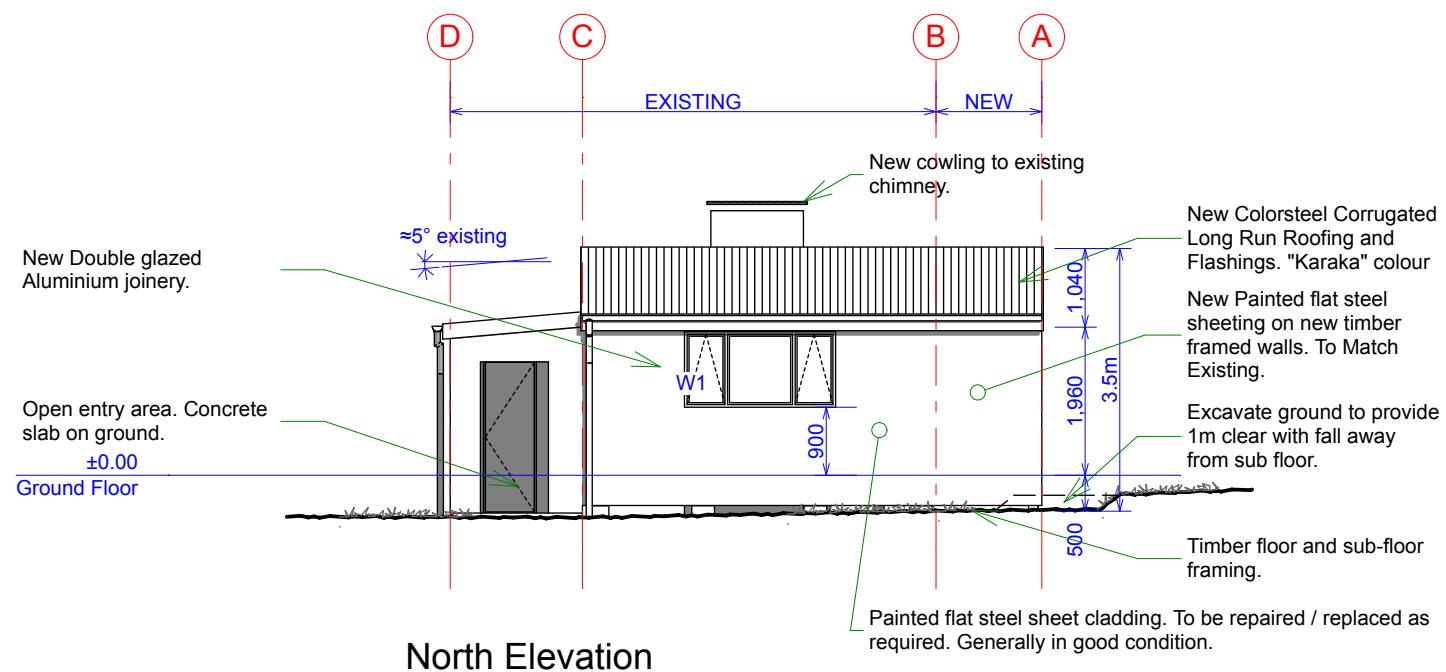
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Reflected Ceiling & Roof  
Plans

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Scale: 1:100 @ A3

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Confirm Existing Details, Dimensions  
& angles on site.

Old Top Forks Hut  
Alterations

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Elevations

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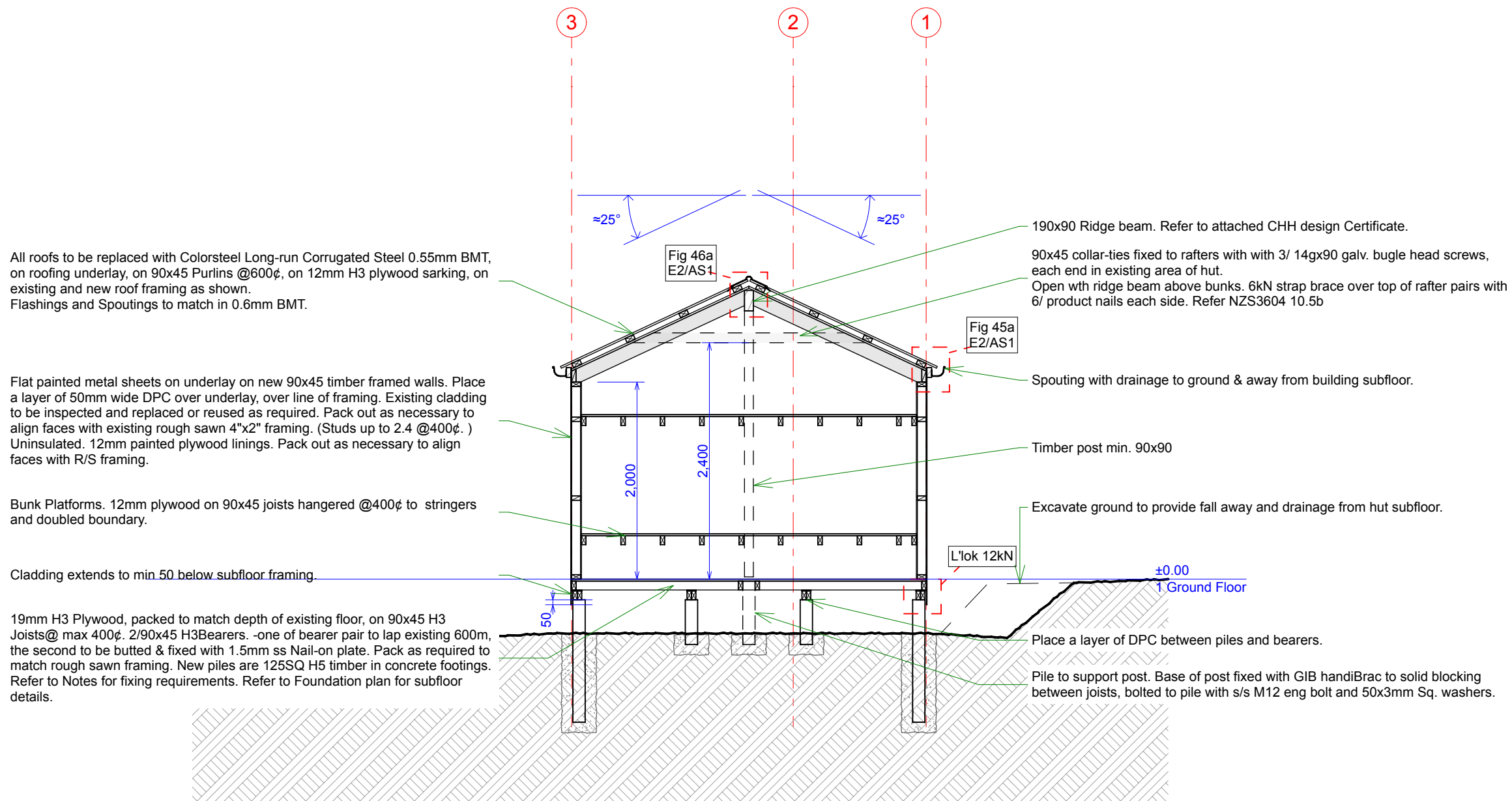
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First Floor,  
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201

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## NOTES:

1. Refer to details attached to specification and on details sheets for referenced Building Code, NZ standards and Manufacturer's figures and tables.
2. Flashings dimensions and laps from Table 7.E2/AS1 for very high wind zone.  
x = 200  
y = 2 crests  
z = 70
3. Refer to CHH designlt certificate for relevant roof framing details.
4. \* Window head jamb and sill flashings are to be as per Fig 115, E2/AS1 with the steel metal cladding substantially similar to sheet cladding .

Confirm Existing Details, Dimensions  
& angles on site.

## Old Top Forks Hut Alterations

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## Section X1

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301

1:50 @ 400

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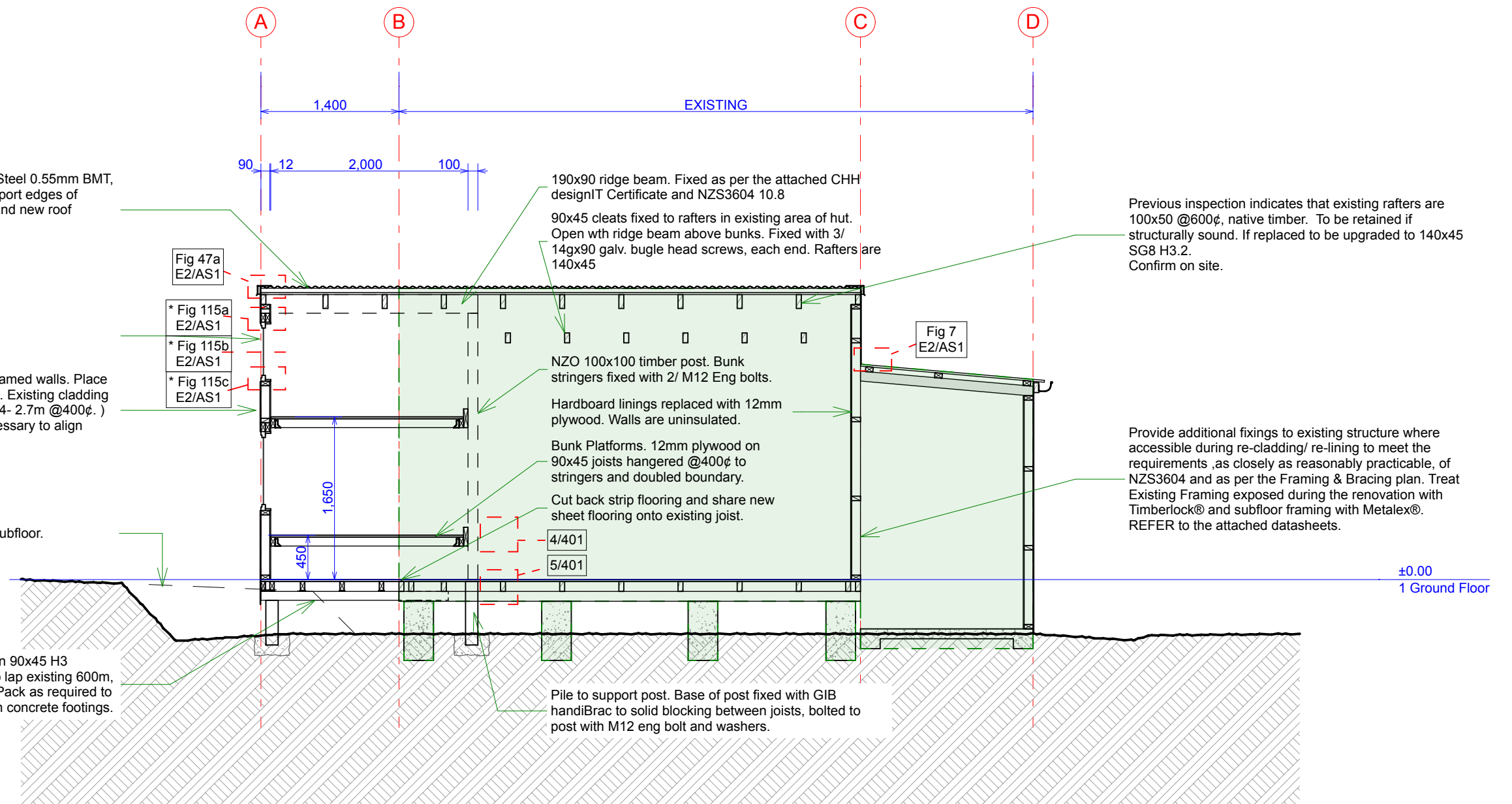
All roofs to be replaced with Colorsteel Long-run Corrugated Steel 0.55mm BMT, on roofing underlay, on 90x45 Purlins @600¢ ( aligned to support edges of plywood linings) , on 12mm H3 plywood sarking, on existing and new roof framing as shown. New rafters are 140x45 @600¢ H3.2. Flashings and Spoutings to match in 0.6mm BMT.

New Double glazed Aluminium windows

Flat painted metal sheets on underlay on new 90x45 timber framed walls. Place a layer of 50mm wide DPC over underlay, over line of framing. Existing cladding to be inspected and replaced or reused as required. (Studs 2.4- 2.7m @400¢. ) Uninsulated. 12mm painted plywood linings. Pack out as necessary to align faces with existing rough sawn 4"x2" framing.

Excavate ground to provide fall away and drainage from hut subfloor.

19mm H3 Plywood, packed to match depth of existing floor, on 90x45 H3 Joists@ max 400¢. 2/90x45 H3Bearers. -one of bearer pair to lap existing 600m, the second to be butted & fixed with 1.5mm ss Nail-on plate. Pack as required to match rough sawn framing. New piles are 125SQ H5 timber in concrete footings.



## NOTES:

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x = 200  
y = 2 crests  
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3. Refer to CHH designIt certificate for relevant roof framing details.

4. \* Window head jamb and sill flashings are to be as per Fig 115, E2/AS1 with the steel metal cladding substantially similar to sheet cladding .

Confirm Existing Details, Dimensions  
& angles on site.

## Old Top Forks Hut Alterations

Drawn: B.A.D.  
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## Section X2

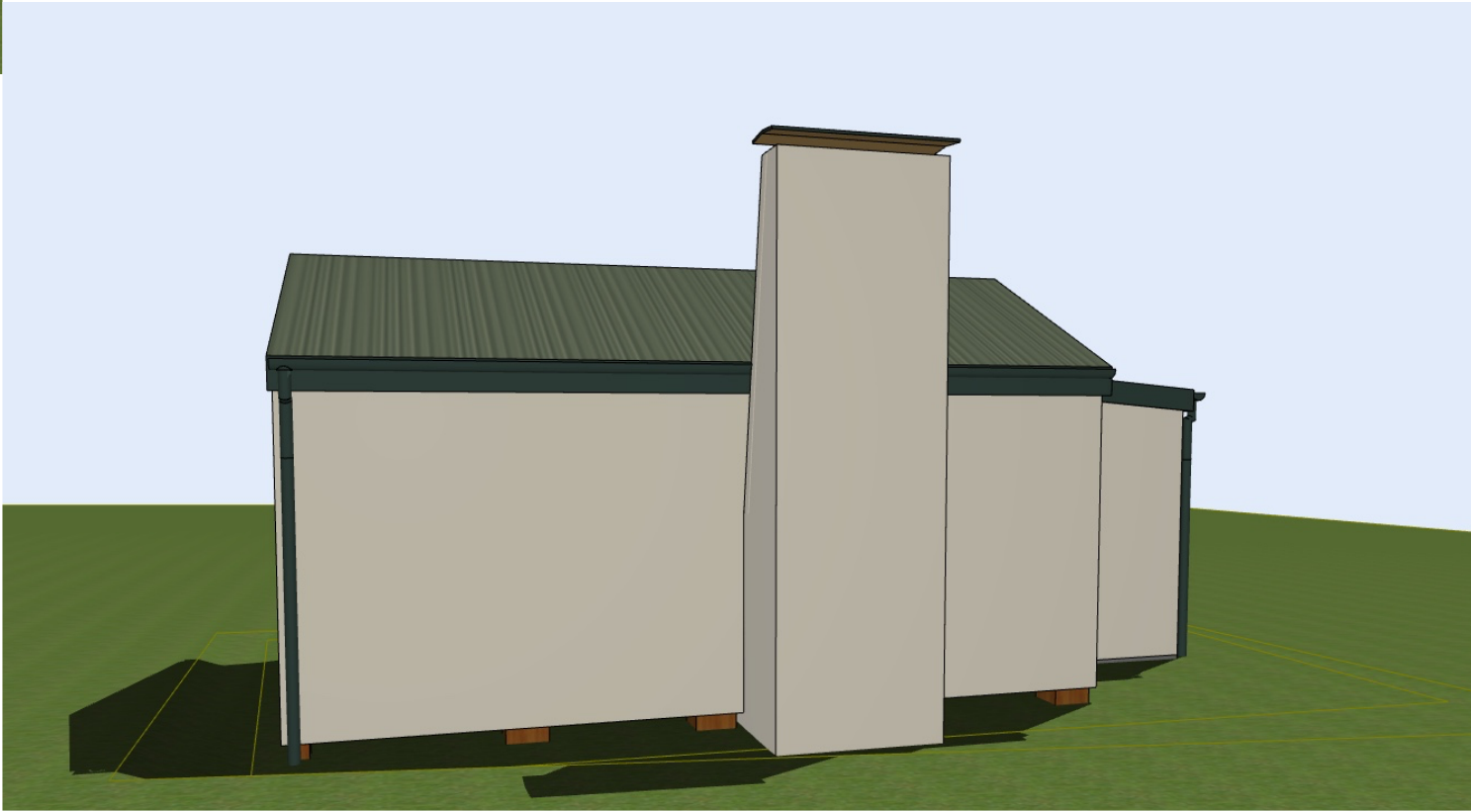
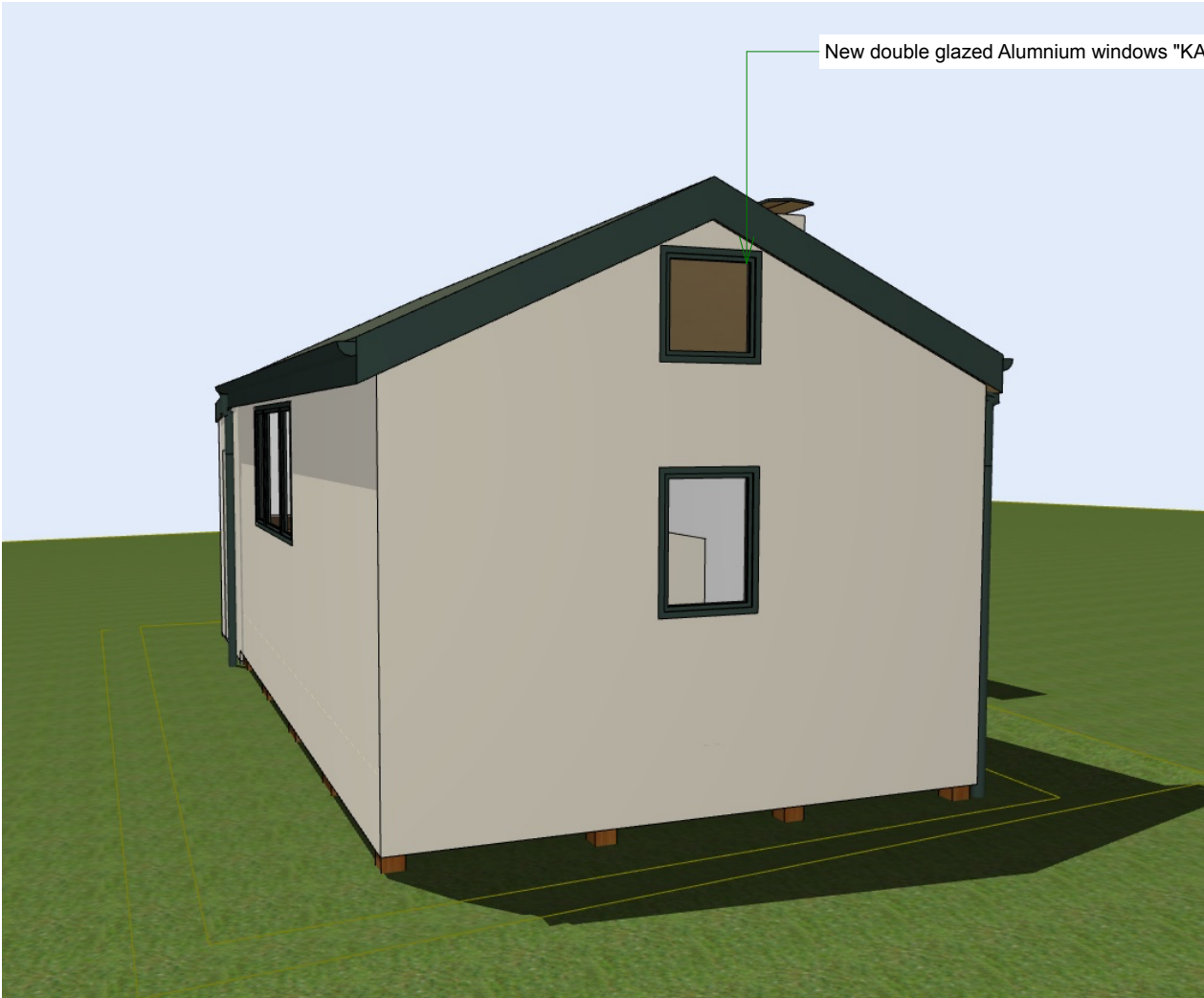
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Perspectives at various scales. For visualisation only.



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Old Top Forks Hut  
Alterations

Perspectives

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Scale: