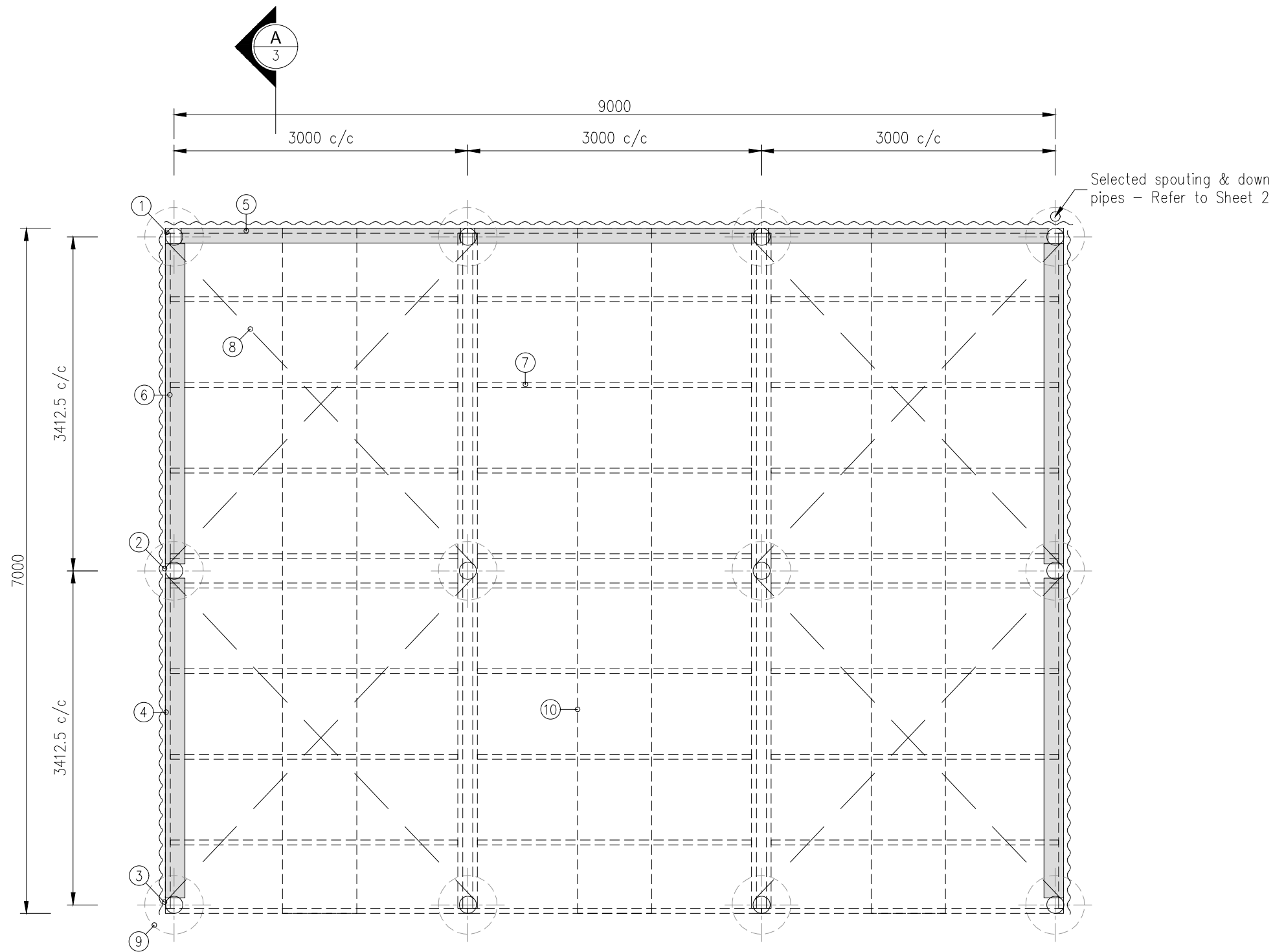
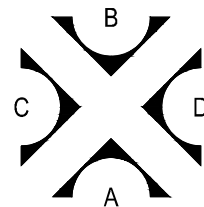


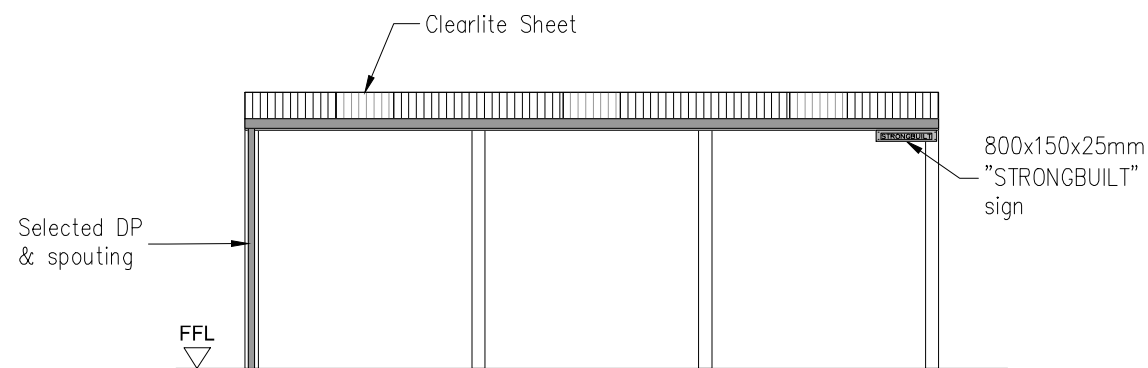


Plan View
Scale 1:50 at A3

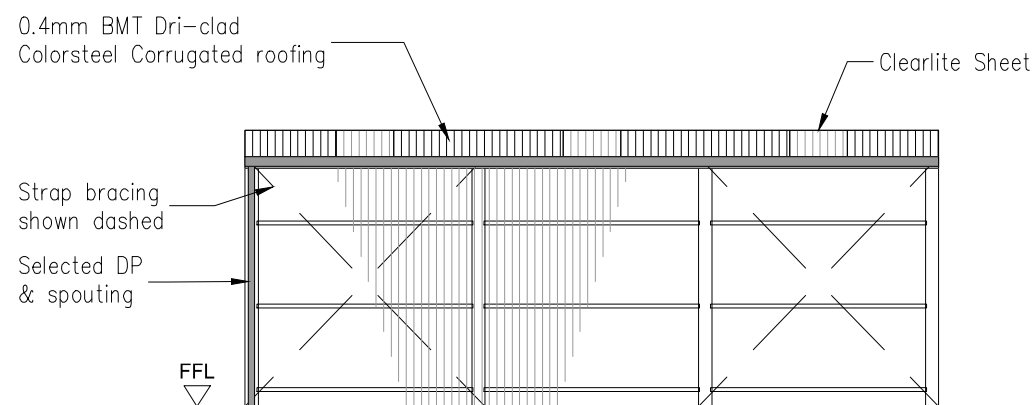


No:	Item	Size		No:	Item	Size
1	Rear poles	ø175 SED		8	Roof plane bracing	Ref. note
2	Centre poles	ø175 SED		9	Concrete footings	ø600
3	Front poles	ø175 SED		10	Clearlite	
4	Rafters	2/250x50				
5	Rear girts	150x50	140x45 P/G			
6	Side girts	200x50	190x45 P/G			
7	Purlins	150x50	140x45 P/G			

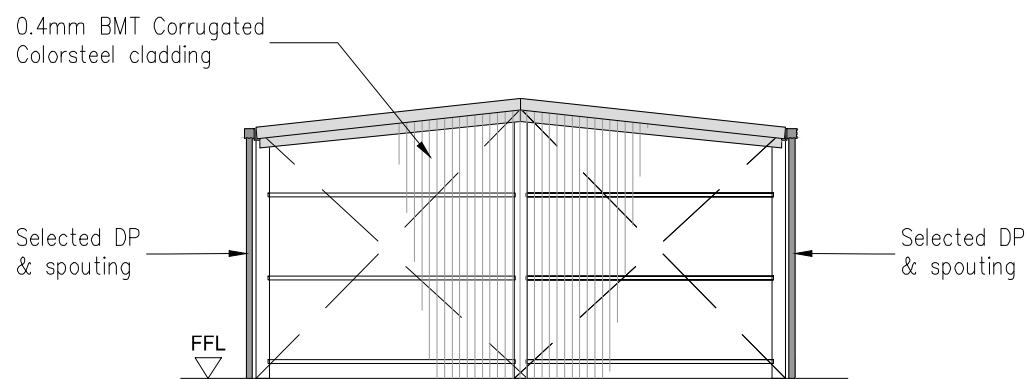
- Notes:
- Purlins @ 1000 crs max. Girts @ 1100 crs max.
 - Single rafters to each end.
 - Roof plane bracing: Pryda 50mm Maxi Strap fixed to purlins and rafters with 12/30x3.15Ø nails each end and two nails to each intermediate purlin.
 - All framing timber SG8 unless otherwise specified.



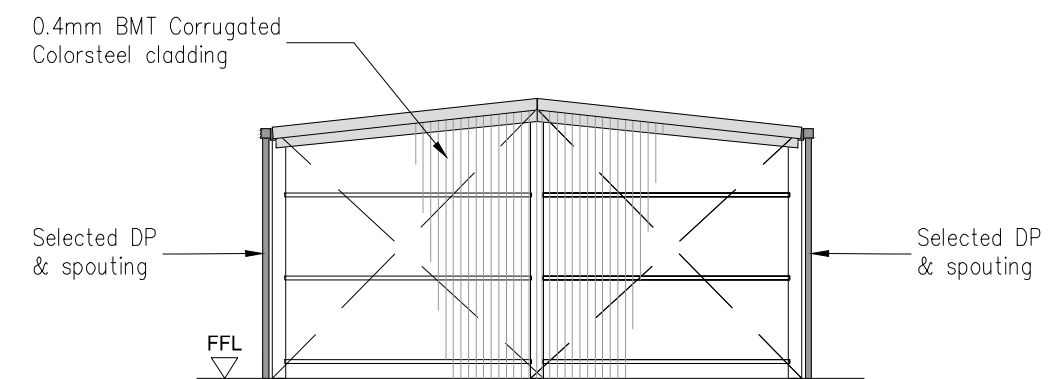
A Elevation
1 1:100 at A3



B Elevation
1 1:100 at A3



C Elevation
1 1:100 at A3

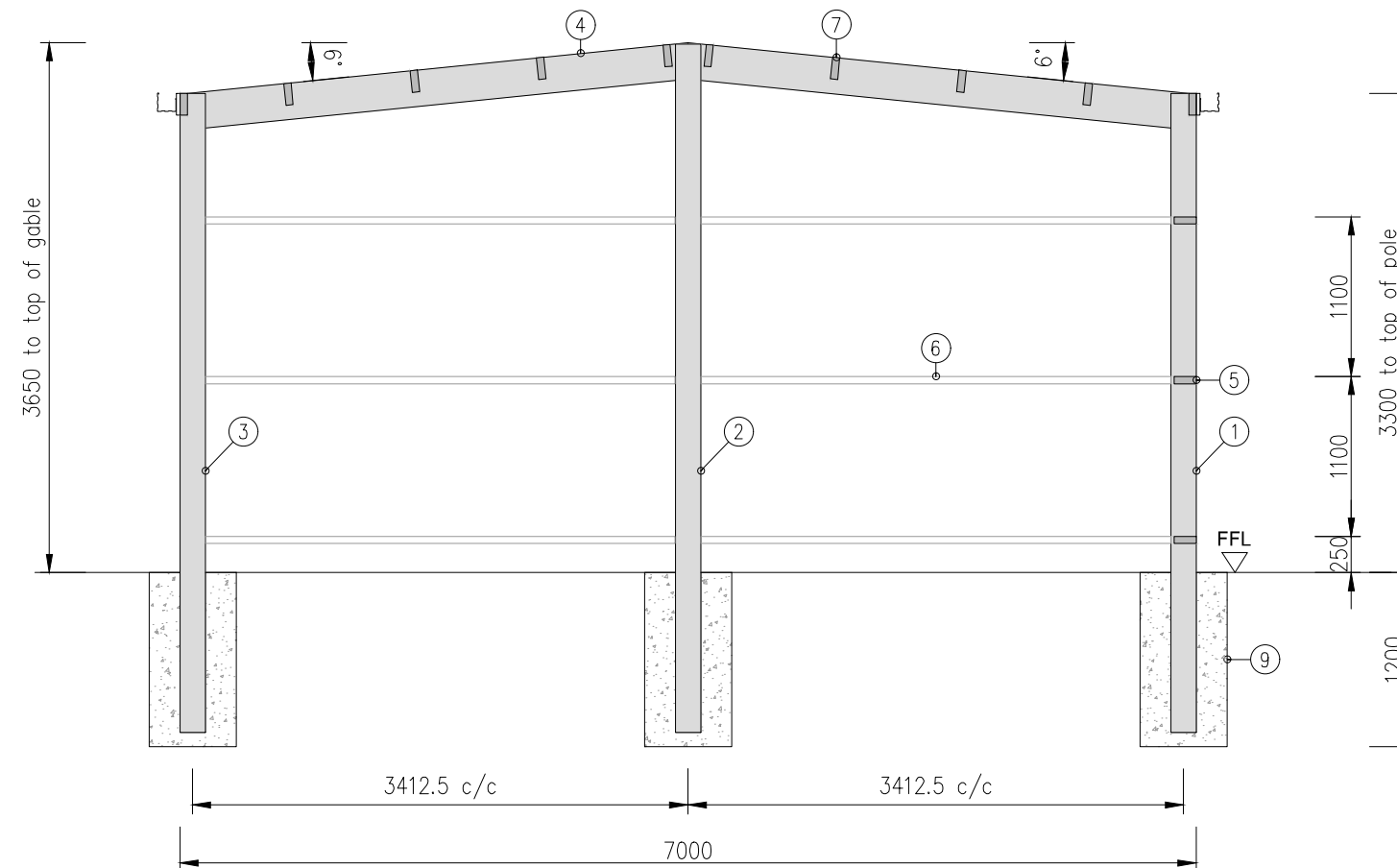


D Elevation
1 1:100 at A3

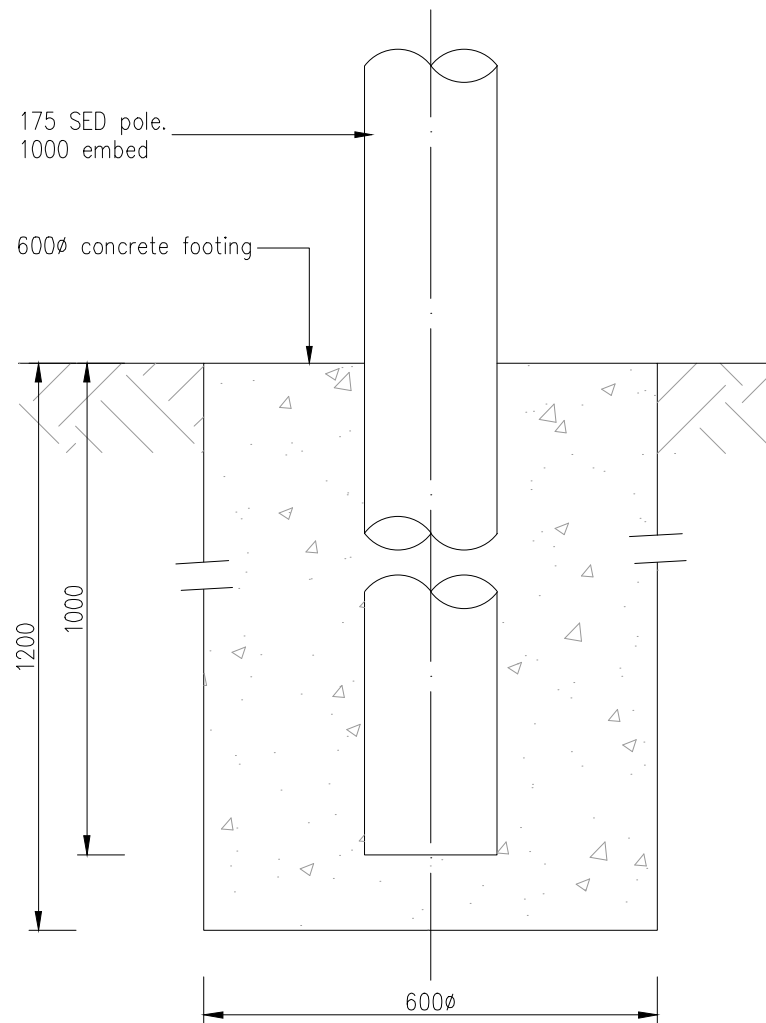
Spouting & downpipes for roof plan area = 31.5m ² each side (based on rainfall intensity of 100mm/hr)	
No. downpipes each side	Cross sectional area of spouting required(min)
1 x 80mmØ	6900mm ²

Notes:

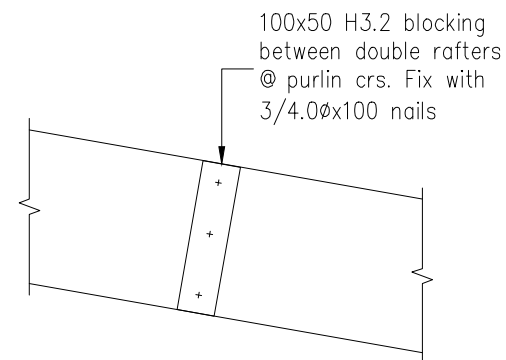
1. Wall Bracing: Pryda 25mm Strap Brace fixed to girts with 12/30x3.15Ø nails each end and two nails to each intermediate girt.
2. Spouting & downpipes from table. Install according to manufacturers guidelines.
3. All cladding/roofing to be fixed in accordance with manufacturers specifications.



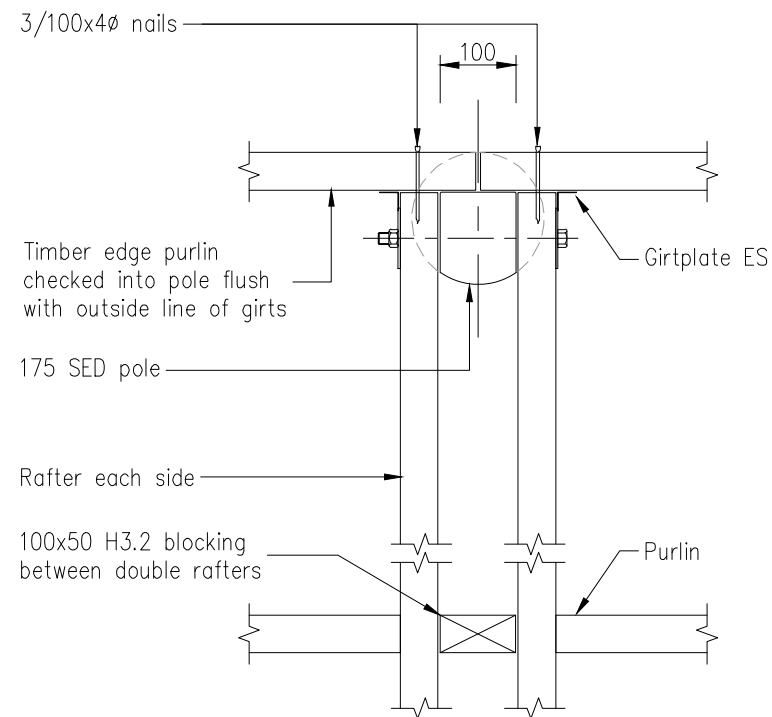
A-A Section
1:50 at A3



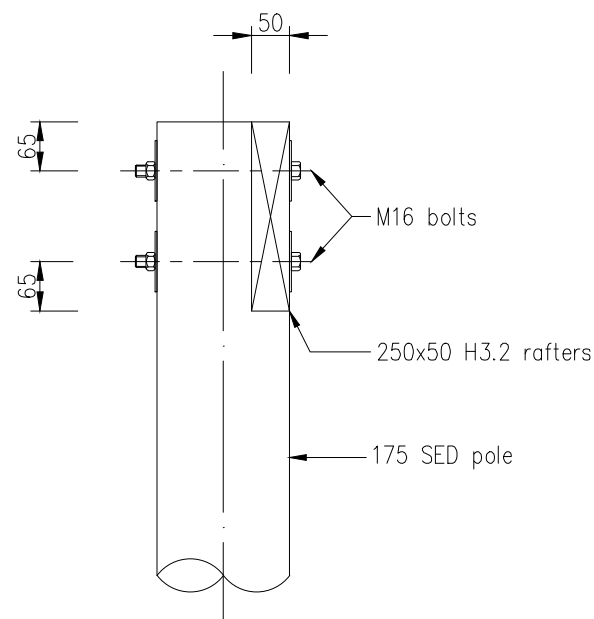
Pole Footing Detail
1:10 at A3



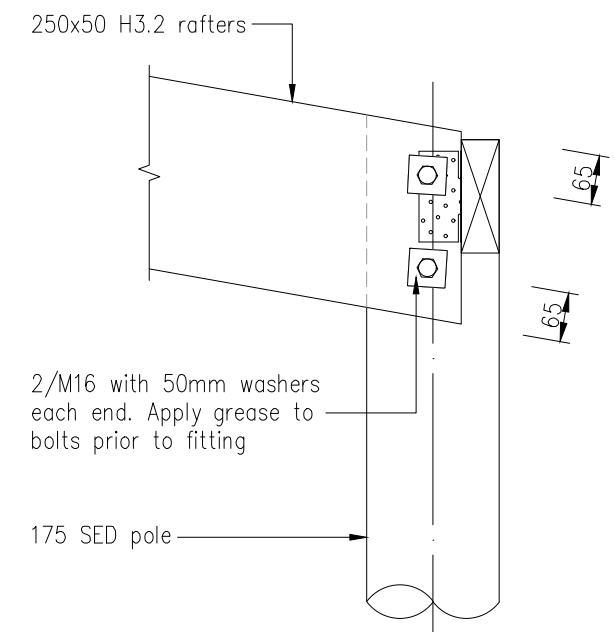
Detail - Solid Blocking
1:10 at A3



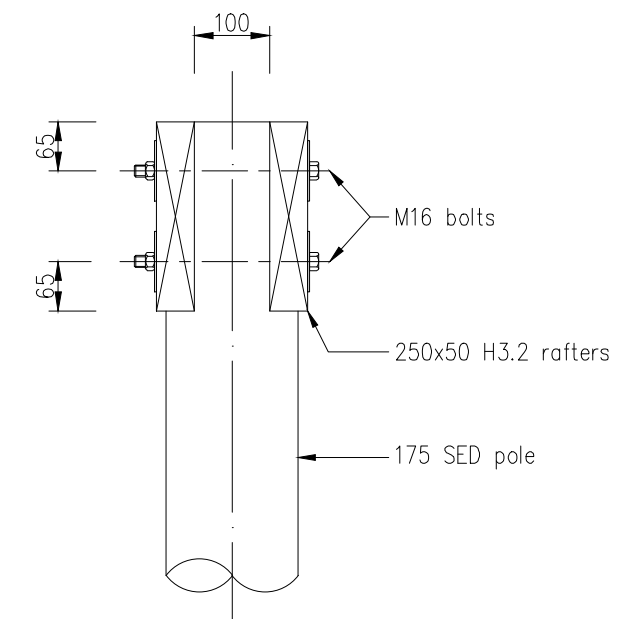
Detail - Double Rafter To Pole - Plan
1:10 at A3



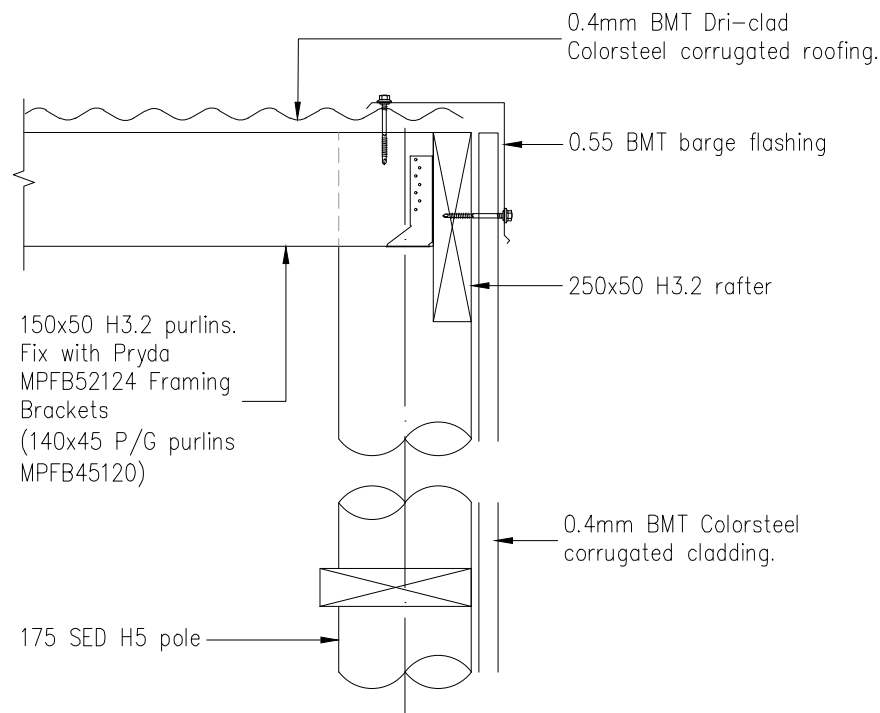
Detail - Outer Rafter To Pole
1:10 at A3



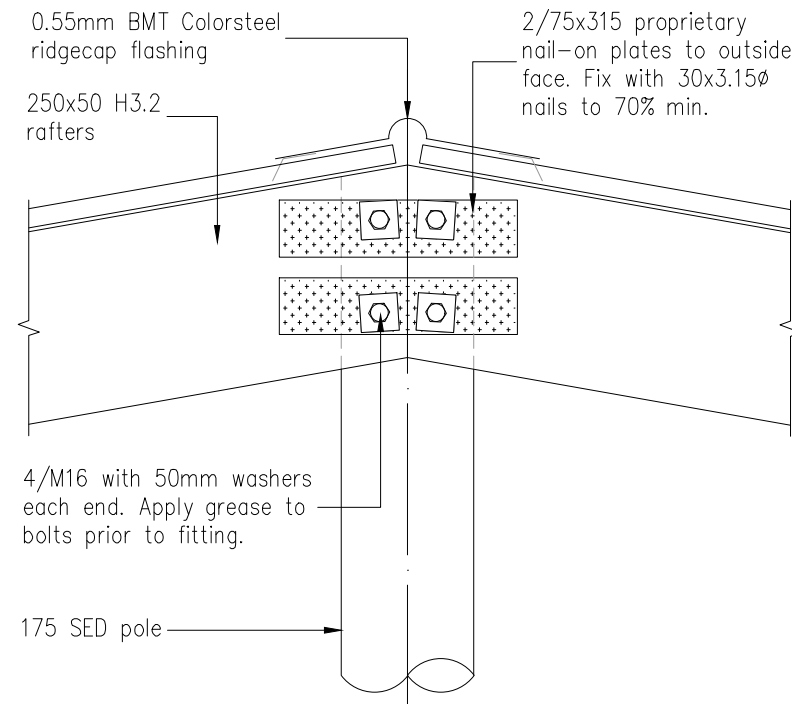
Detail - Rafter To Pole Fixing
1:10 at A3



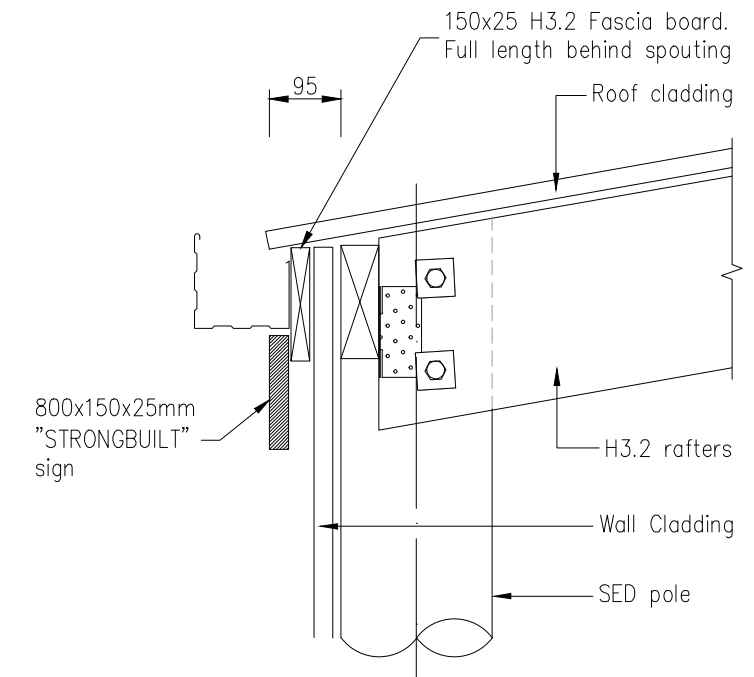
Detail - Double Rafter To Pole - Section
1:10 at A3



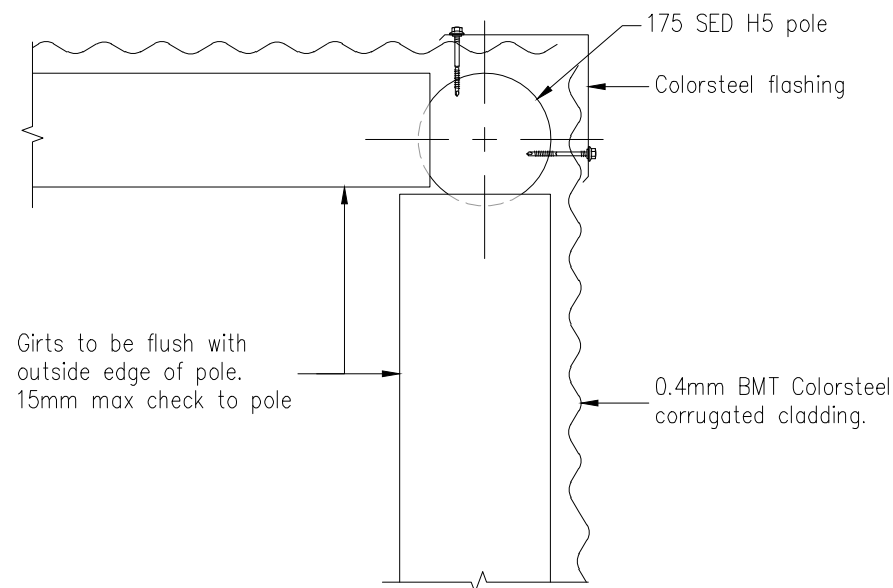
Detail - Barge & Purlin Fixing
1:10 at A3



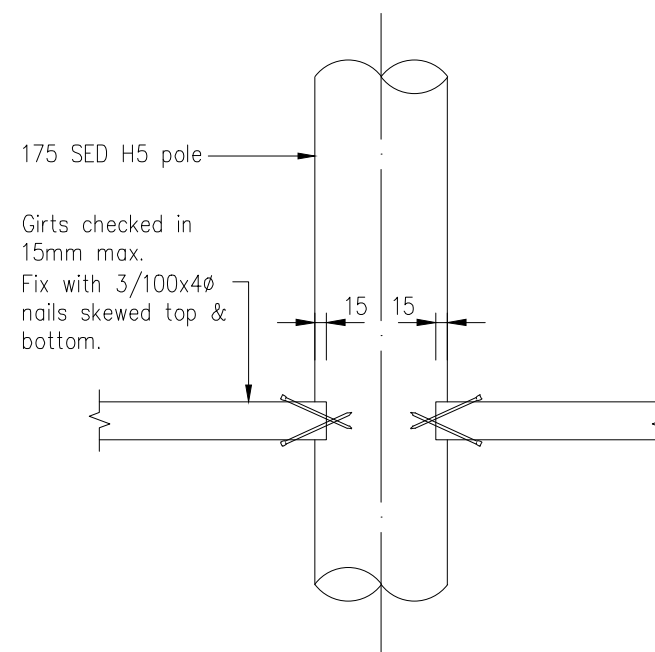
Detail - Gable Rafter Fixing
1:10 at A3



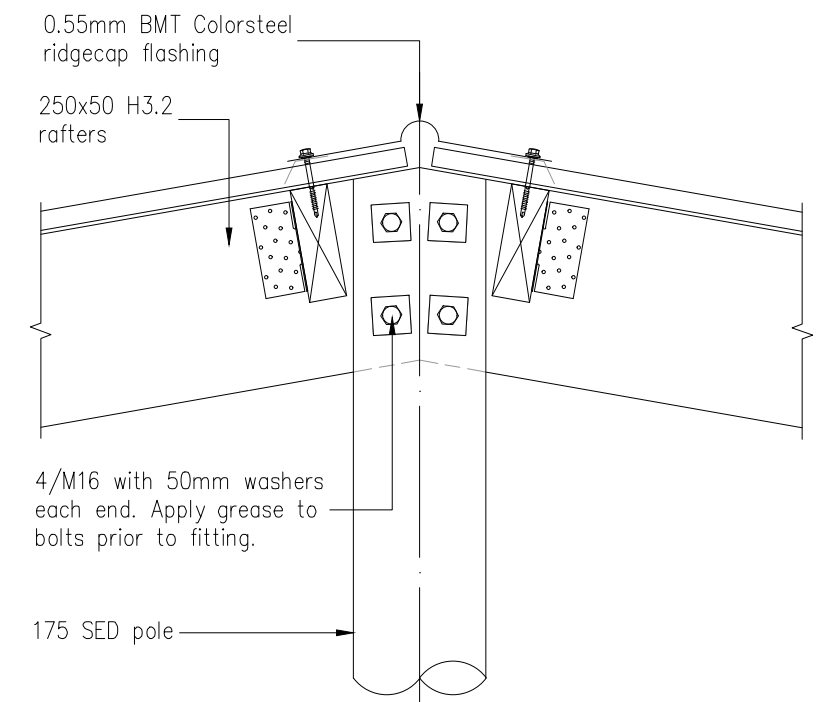
Detail - Eaves Cladding Detail
1:10 at A3



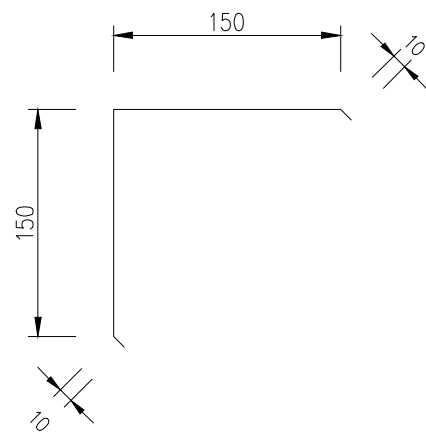
Plan Detail - Girt Fixing At Corner
1:10 at A3



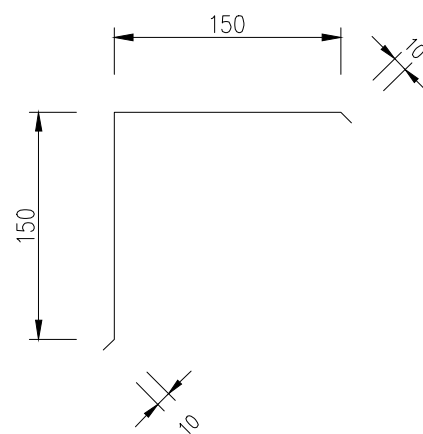
Detail - Girt To Pole Fixing
1:10 at A3



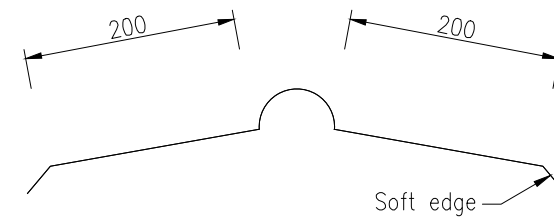
Detail - Gable End With Purlin Fixing
1:10 at A3



Corner Flashing



Barge Flashing



Ridge Flashing
(for Gable roof only)

SPECIFICATION NOTES

1 Scope

It should be noted that this is a material specification only and that in regard to workmanship, accuracy and quality the requirements of the New Zealand Building Code and appropriate New Zealand Standards apply.

2 Loads

The building is designed to the following criteria:
Loadings in accordance with ANZS1170 and a "High" wind speed in accordance with NZS 3604.
Importance level type 1 (ANZS1170) building, therefore non residential.
Snow loading Sg = 0.75 kPa.

3 Site Soils

The soil must be "Good Ground" as defined in NZS3604. This shall have a minimum ultimate bearing capacity of 300 Kpa. This needs to be confirmed during construction.
If there is any doubt as to the adequacy of the subsoils a suitably qualified person must be consulted and his/her instructions implemented prior to continuing construction.
Footing depth shall be taken from natural ground level and excludes any uncertified fill.

4 Concrete

All concrete shall develop minimum 28 day cylinder strength of 17.5MPa.

5 Timber

All timber used is to be in accordance with the 50 years durability performance of NZS 3602 and at least of the following types and qualities:-
Structural grade SG8 Radiata Pine:
All round timber to be Goldpine High density. Treated H5.
All sawn timber treated H3.2
Grading is to be NZS 3631 or NZS 3618.
All dimensions referred to are to be rough sawn timber, unless noted otherwise P/G (Planer Gauge).
For allowable moisture content refer Table 4. NZS 3602
All LVL timber shall be H1.2 glue-line treated with a surface spray or H3.1 Azole LOSP. All LVL shall be Carter Holt Harvey hySPAN LVL13 unless otherwise stated otherwise.

6 Cladding

Supply and fit 0.40mm "Zincalume" or "Colorsteel" corrugated profile cladding to the new building, all as shown in accordance with the manufacturer's specification.
Provide and fix 0.55 "Zincalume" or "Colorsteel" flashings. Flash the ridge, parapets, barges, gutters, etc. all as shown and as required to properly finish and weatherproof all roofs and metal clad walls.
Flash all sides of all doors, building junctions, etc. to completely weatherproof the detail. Take care to only use like metals in contact or close proximity.

7 Hardware

For proprietary fixings, brackets etc use Pryda products or equivalent. Consult engineer if use of another manufacturers product, other than Pryda, is desired.
Grade 304 or 316 stainless steel fixings and fasteners shall be used except in "sheltered" locations (open to the air, but not rain washed), in zones B and C. In those situations the fixings may comprise galvanised steel. In zone D use Grade 304 or 316 stainless steel fixings and fastenings. In geothermal areas all fixings require SED, as described in section 4 of NZS3604

8 Reference Documents

Throughout this specification, reference is made to various New Zealand Building Code Compliance Documents, acceptable solutions and verification methods for criteria and/or methods used to establish compliance with the New Zealand Building Code. Reference is made to various New Zealand standards. The latest edition of these standards (including amendment and provisional editions) at the date of this specification applies.
It is the responsibility of the contractor to be familiar with the materials and expert in the techniques quoted in these publications. Documents cited both directly and within cited publications are deemed to form part of this specification.

