

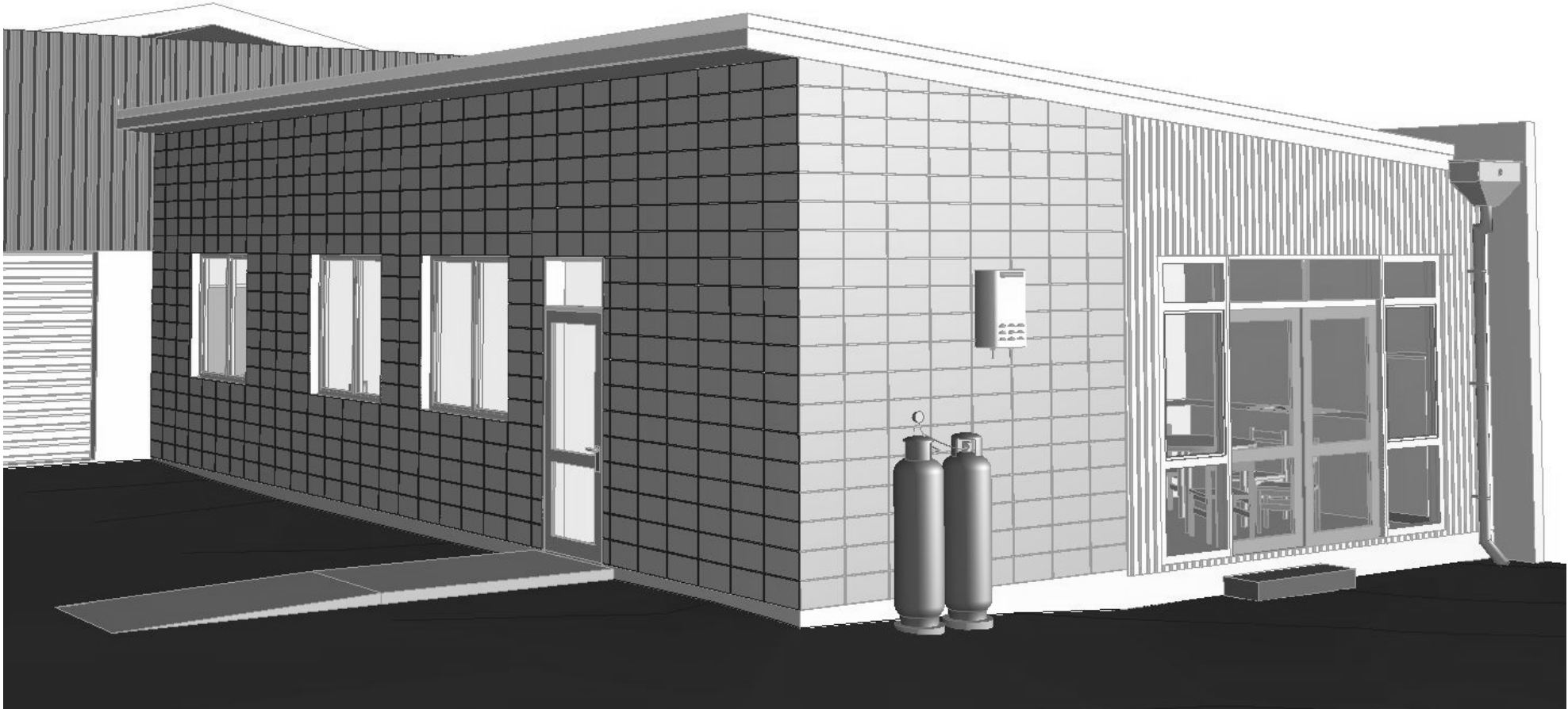
Proposed Additions

80 Byron Street Christchurch

For Clip & Climb

Architectural Index

Sheet	Issue	Drawing
A1	1	Site Plan Existing
A2	2	Site Plan Proposed
A4	3	Plumbing Plan
A5	1	Floor Plan Existing
A6	2	Floor Plan Proposed
A7	1	Framing Plan
A8	3	Elevations
A9	1	Foundation Plan
A10	1	Accessible Toilet
A11	1	Architectural Sections
A12	1	Gridline Cross Sections
A13	1	Architectural Details
A14	1	Architectural Details
A15	1	Architectural Details
A16	1	Joinery Details
A17	1	Steel Work Plan
A18	1	Gridline 1 Steel details
A19	1	Roof Plan
A20	2	Skylight Details
A21	1	Exterior Joinery Schedule
A22	1	Architectural Details
A23	1	Architectural Details
A24	1	Hoardings & Safety Barriers
A25	1	Emergency Lighting Plan





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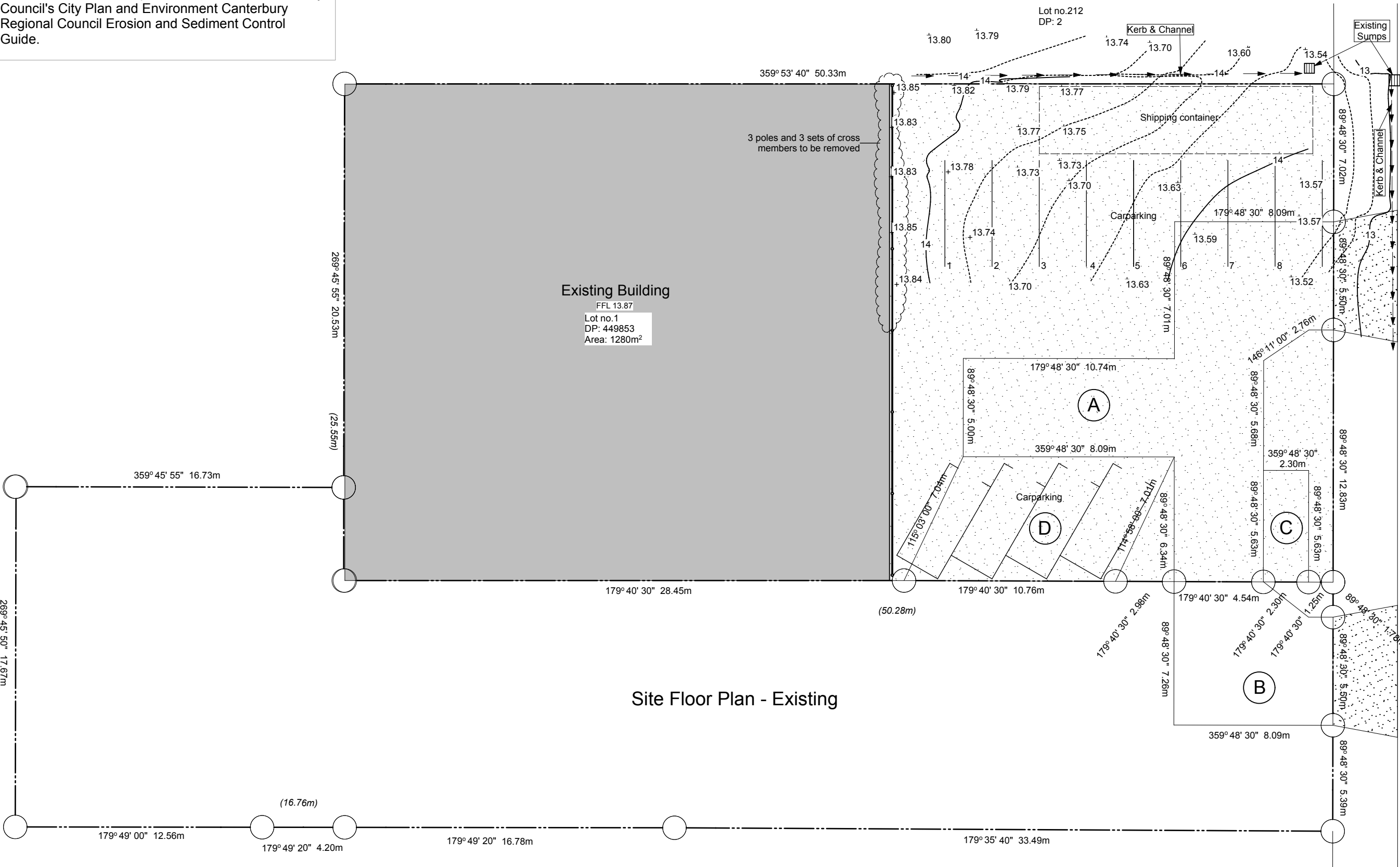
office 31 Fifteen Ave , Tauranga

Notes

Sediment and runoff control management plan shall be designed and installed by the licensed building practitioner prior to, or, during the siteworks for the project. The sediment controls shall be installed in accordance with the requirements of Christchurch City Council's City Plan and Environment Canterbury Regional Council Erosion and Sediment Control Guide.

Notes

Wind Exposure Zone C
Earthquake Zone 2
Snow Load N4 -1kPa



Site Floor Plan - Existing

Notes

Sediment and runoff control management plan shall be designed and installed by the licensed building practitioner prior to, or, during the siteworks for the project. The sediment controls shall be installed in accordance with the requirements of Christchurch City Council's City Plan and Environment Canterbury Regional Council Erosion and Sediment Control Guide.

Car parking calculations:

Industrial:
Staff 4.5/1000m² of GFA 713.04m² = 3.3 parks
Visitors 1 space/1000m² of GFA = 1 park

Offices:
Staff 2.5/100m²: 126.96 = 3.1 parks
Visitors 5% of staff requirements: = 1 park

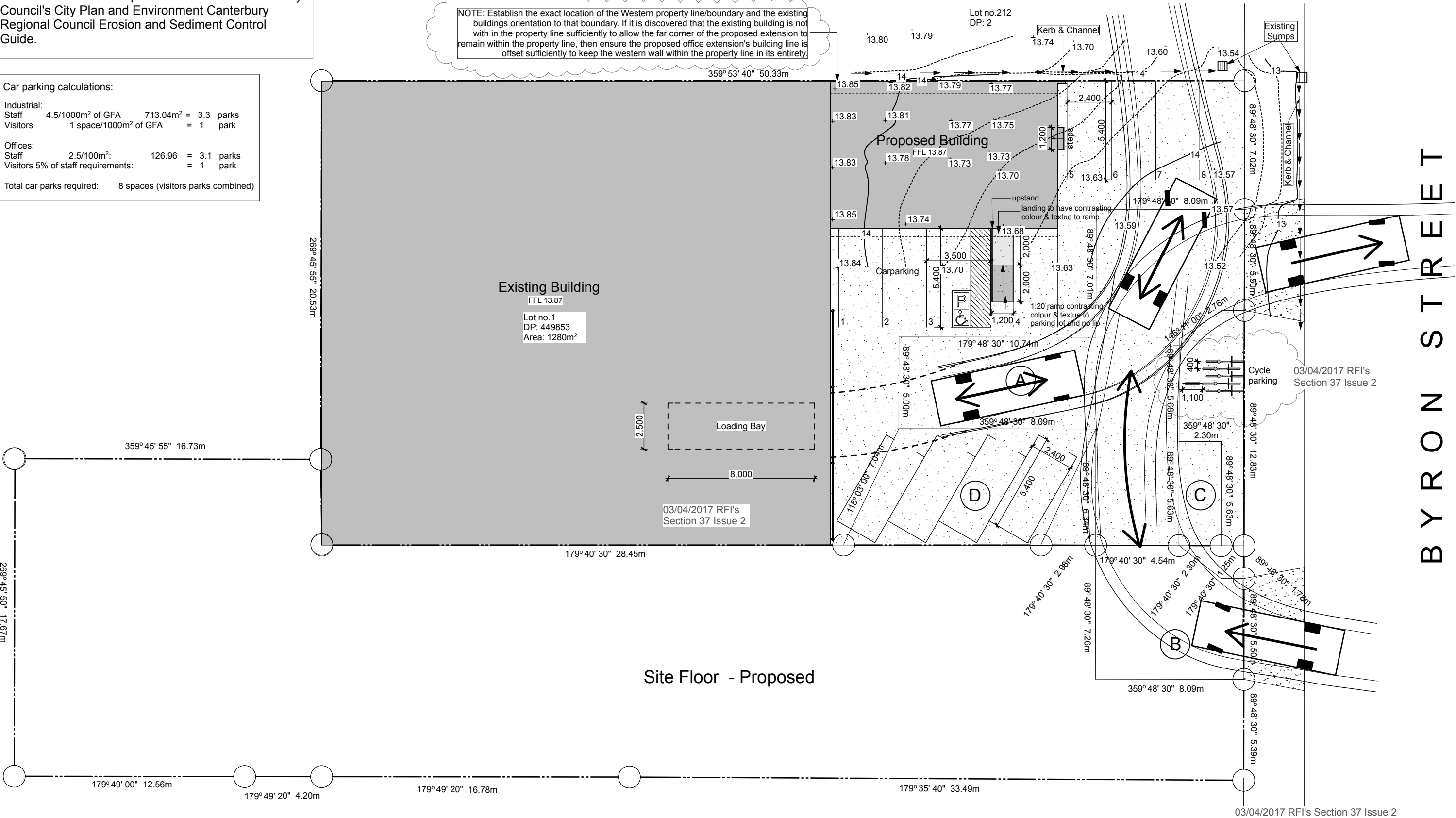
Total car parks required: 8 spaces (visitors parks combined)

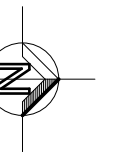
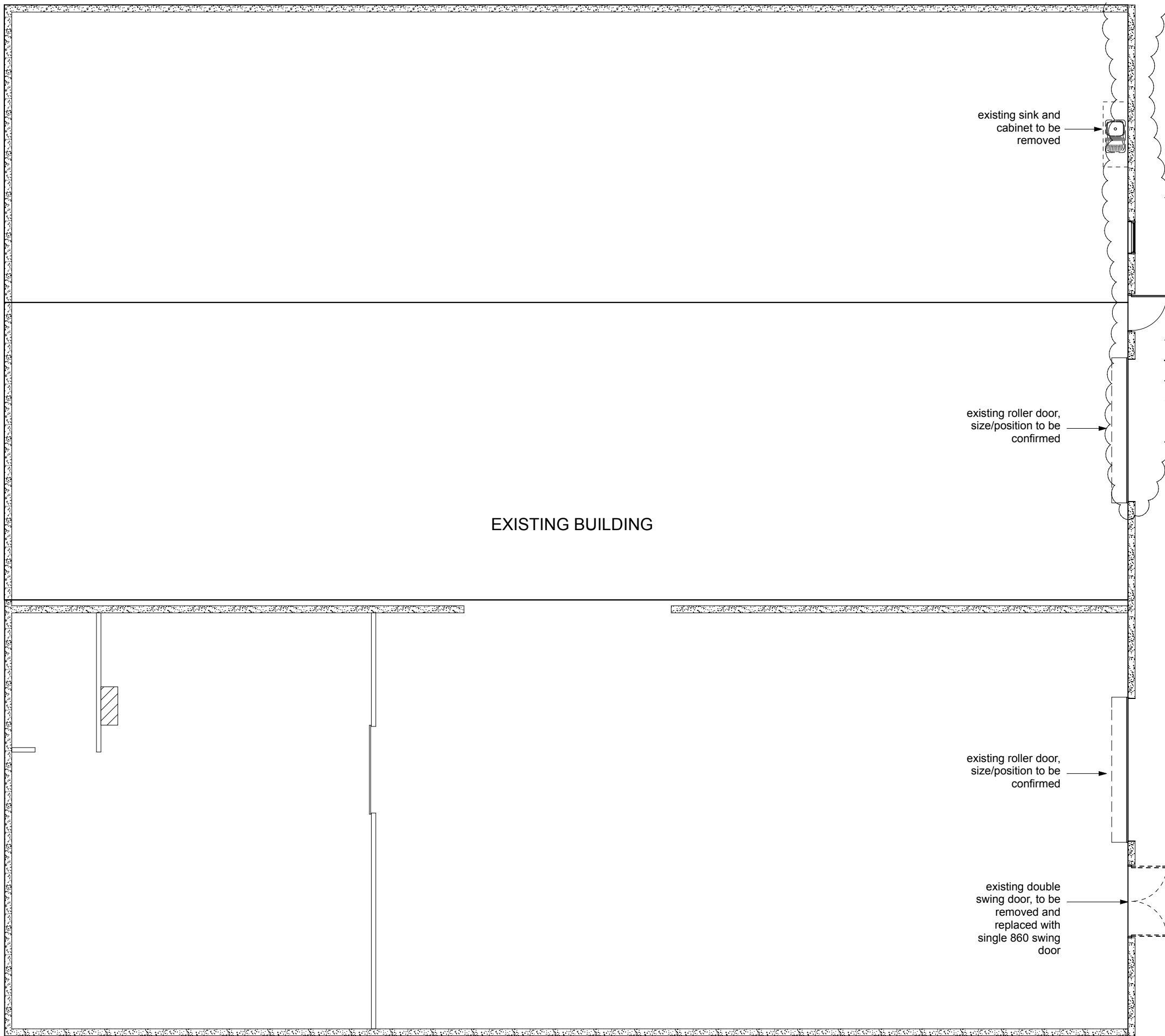
Notes

Wind Exposure Zone Low
Earthquake Zone C
Snow Load 2
N4 -1kPa

14/07/2017 RFI's
GEN-007

NOTE: Establish the exact location of the Western property line/boundary and the existing buildings orientation to that boundary. If it is discovered that the existing building is not with in the property line sufficiently to allow the far corner of the proposed extension to remain within the property line, then ensure the proposed office extension's building line is offset sufficiently to keep the western wall within the property line in its entirety.





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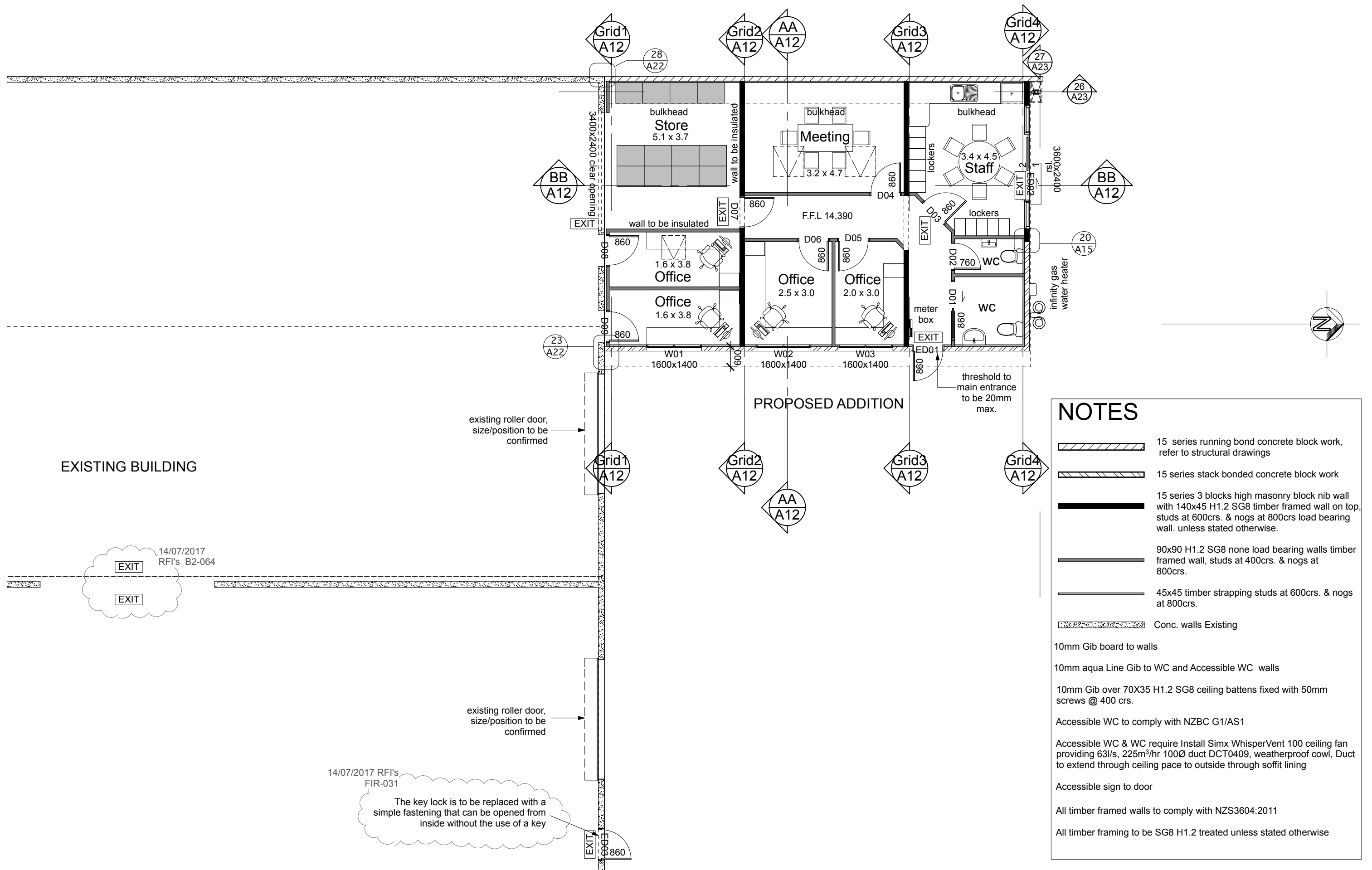
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Drawing: Floor Plan - Existing
Scale at A3: 1:100
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Job no: 5996
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Issue: 1
Sheet no.
A5
of sheets



NOTES

- 15 series running bond concrete block work, refer to structural drawings
- 15 series stack bonded concrete block work
- 15 series 3 blocks high masonry block nib wall with 140x45 H1.2 SG8 timber framed wall on top, studs at 600crs. & nogs at 800crs load bearing wall. unless stated otherwise.
- 90x90 H1.2 SG8 none load bearing walls timber framed wall, studs at 400crs. & nogs at 800crs.
- 45x45 timber strapping studs at 600crs. & nogs at 800crs.
- Conc. walls Existing

10mm Gib board to walls

10mm aqua Line Gib to WC and Accessible WC walls

10mm Gib over 70X35 H1.2 SG8 ceiling battens fixed with 50mm screws @ 400 crs.

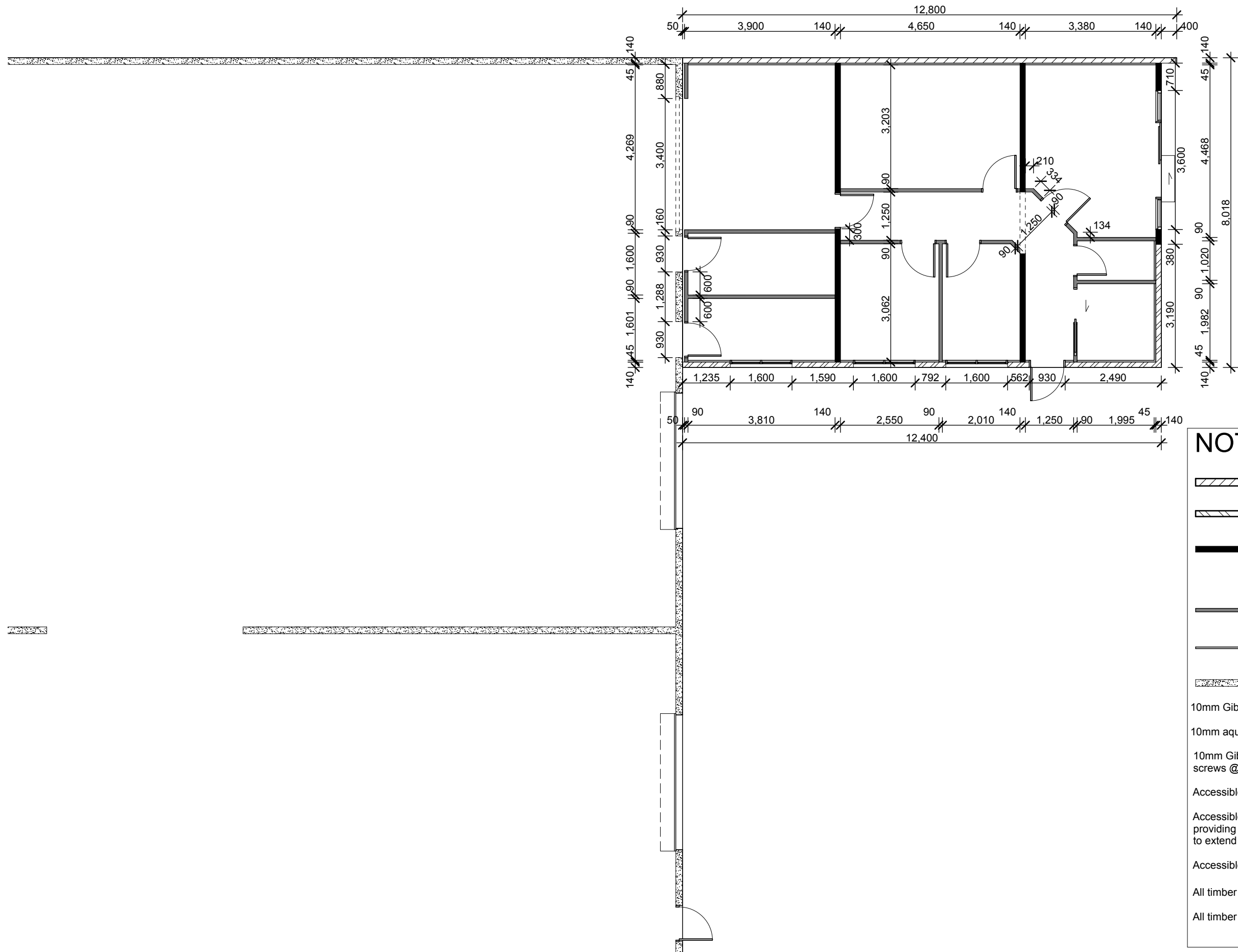
Accessible WC to comply with NZBC G1/AS1

Accessible WC & WC require Install Simx WhisperVent 100 ceiling fan providing 63l/s, 225m³/hr 100Ø duct DCT0409, weatherproof cowl, Duct to extend through ceiling pace to outside through soffit lining

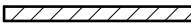
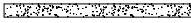
Accessible sign to door

All timber framed walls to comply with NZS3604:2011

All timber framing to be SG8 H1.2 treated unless stated otherwise



NOTES

-  15 series running bond concrete block work, refer to structural drawings
-  15 series stack bonded concrete block work
-  15 series 3 blocks high masonry block nib wall with 140x45 H1.2 SG8 timber framed wall on top, studs at 600crs. & nogs at 800crs load bearing wall. unless stated otherwise.
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All timber framing to be SG8 H1.2 treated unless stated otherwise



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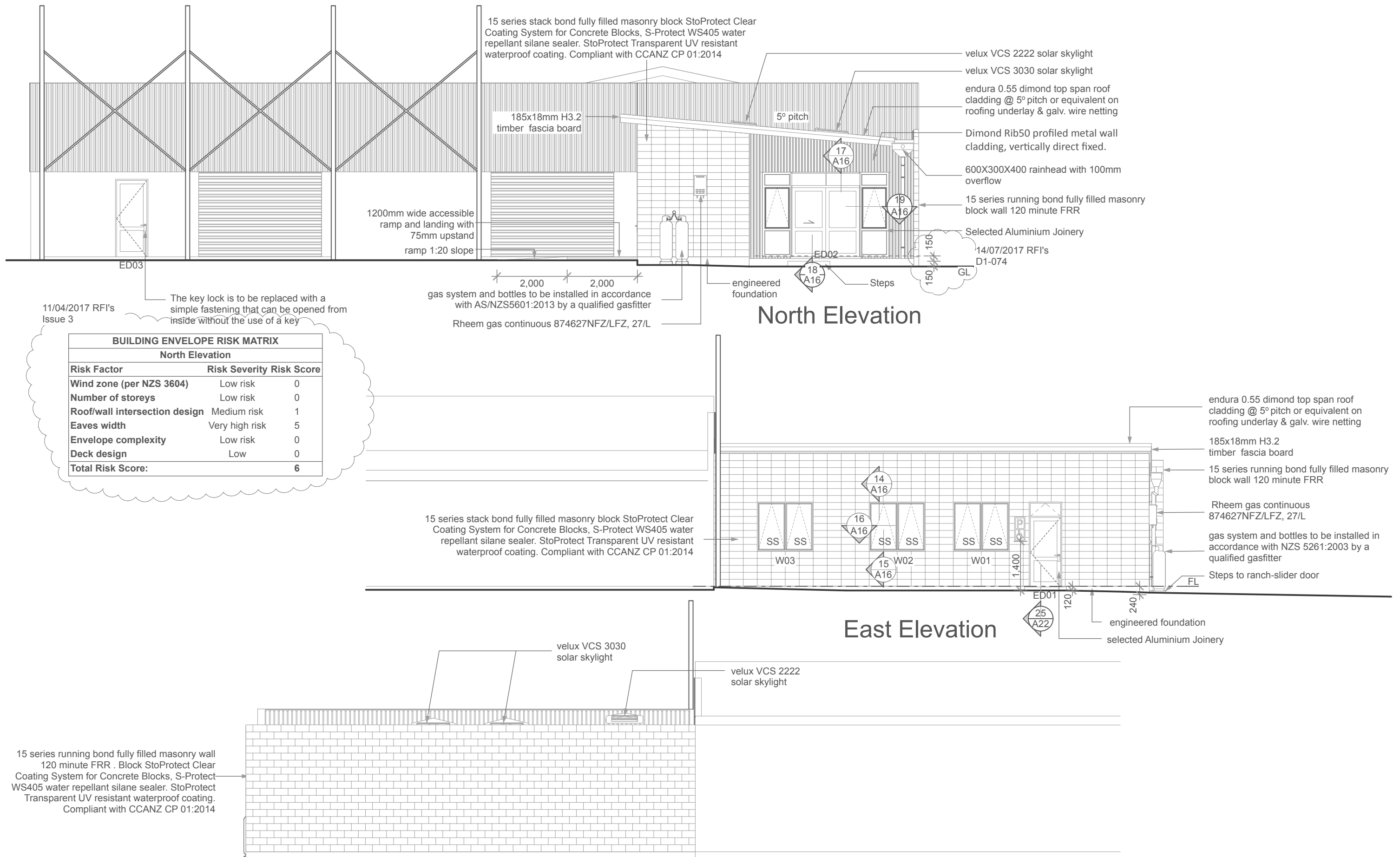
Drawing: Framing Plan
Scale at A3: 1:100
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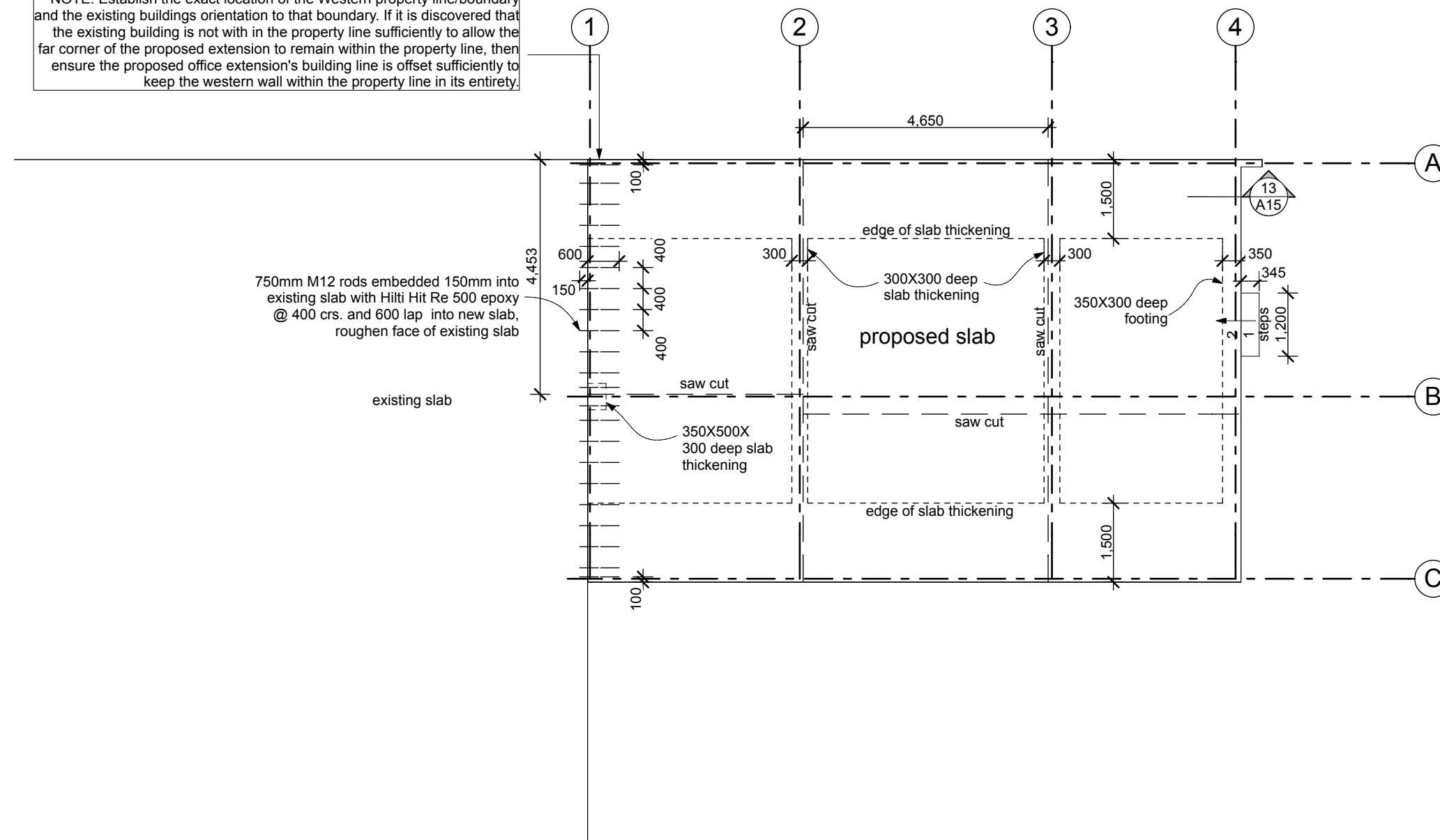
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Drawing: Elevations
Scale at A3: 1:100
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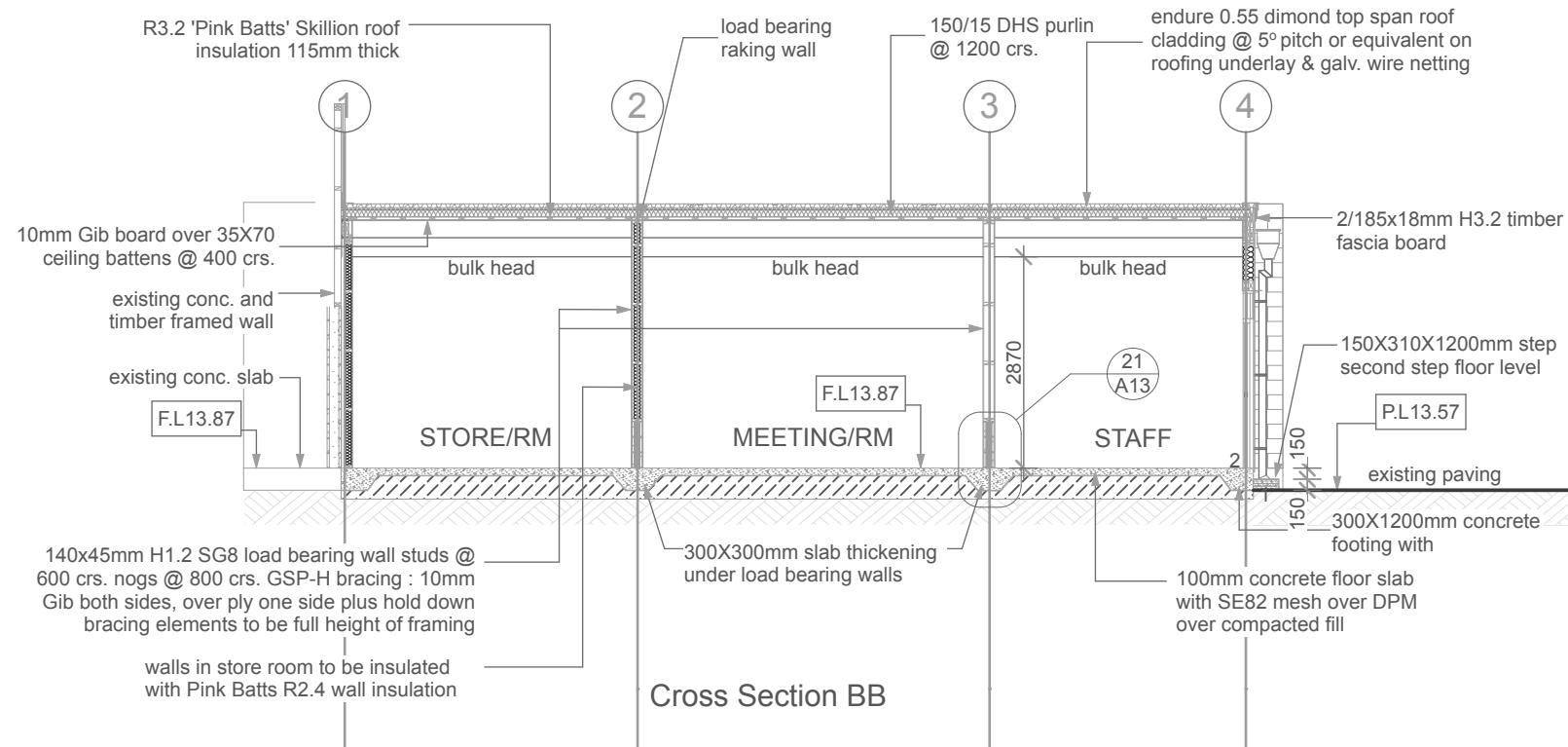
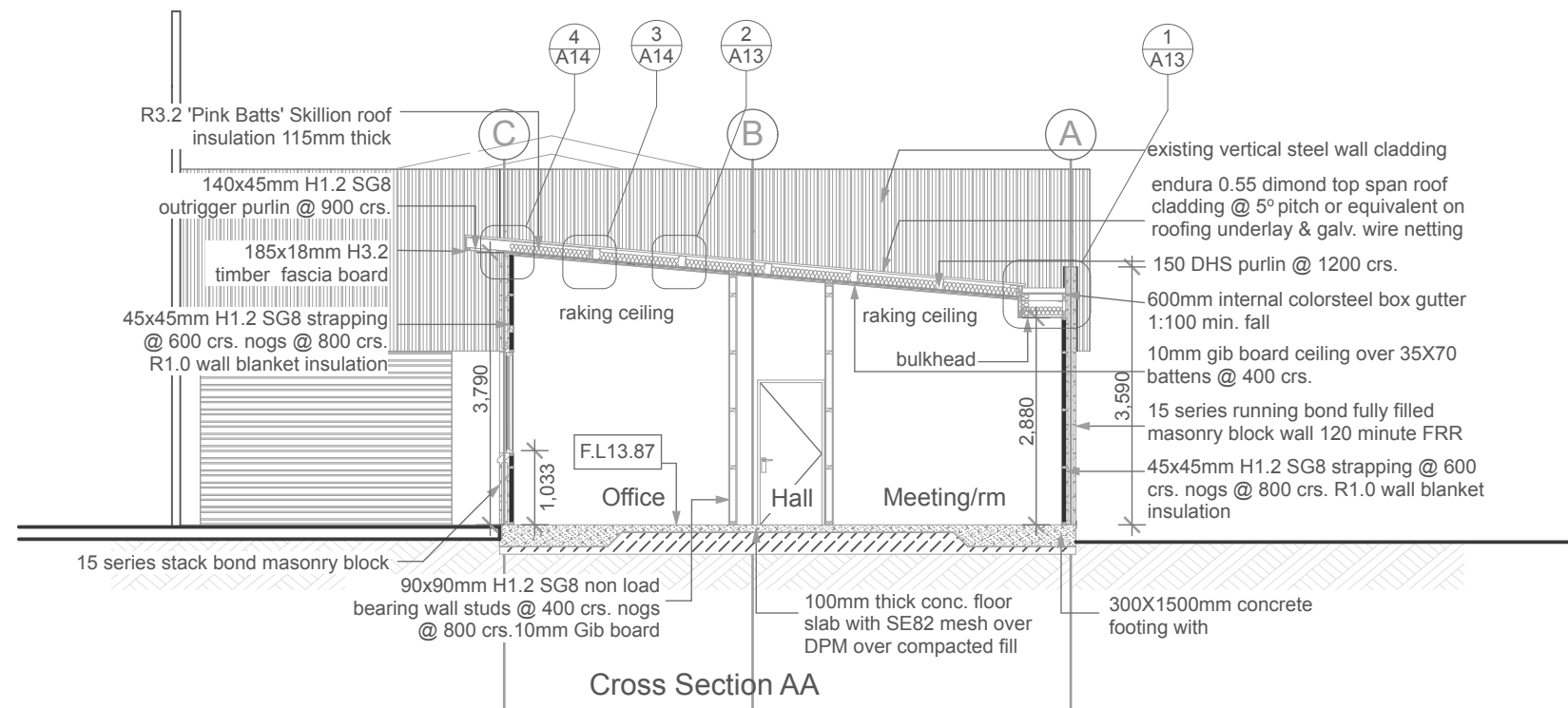
Drawing: Foundation Plan
Scale at A3: 1:100
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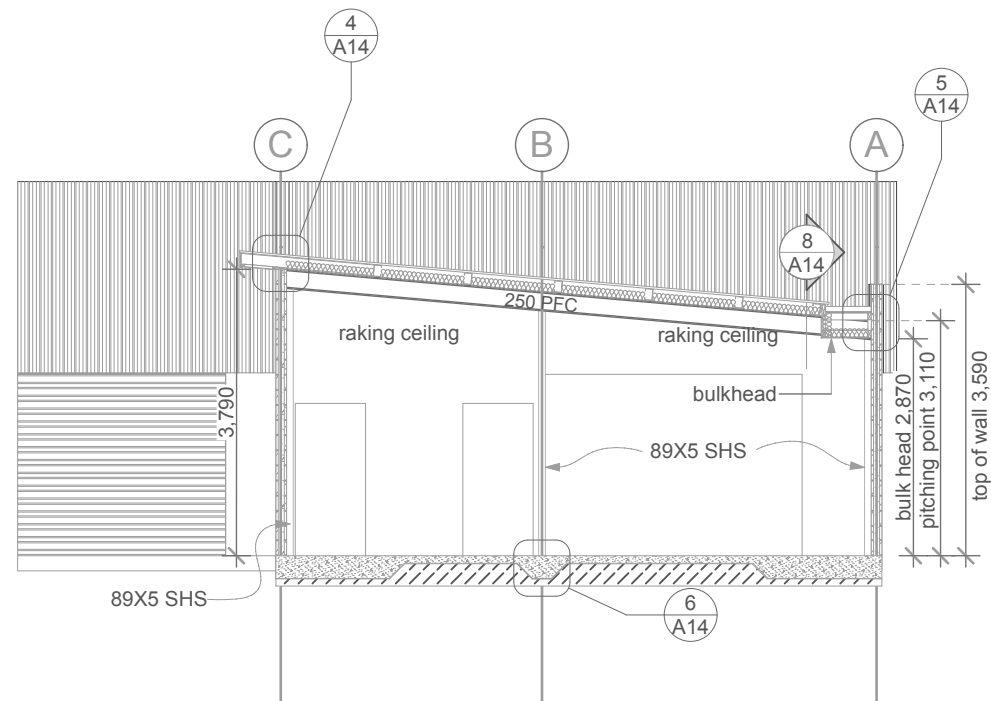
Drawing: Architectural Sections
Scale at A3: 1:100
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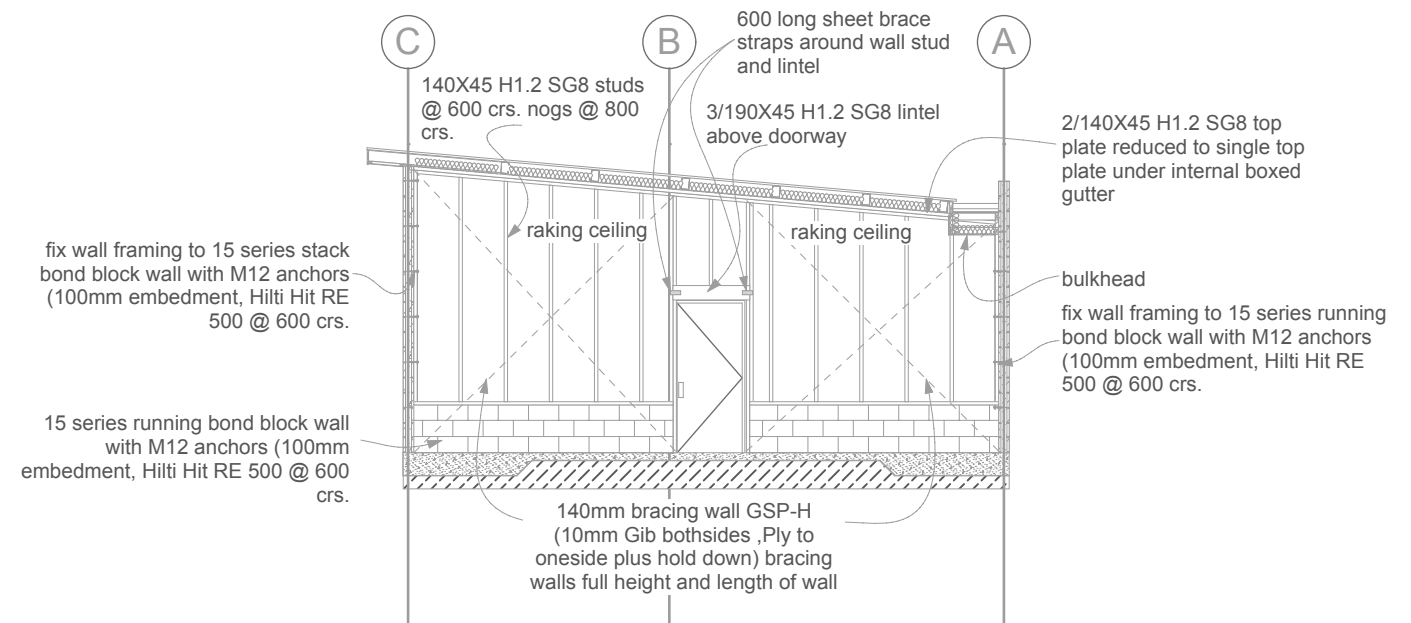
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Sheet no.

A11

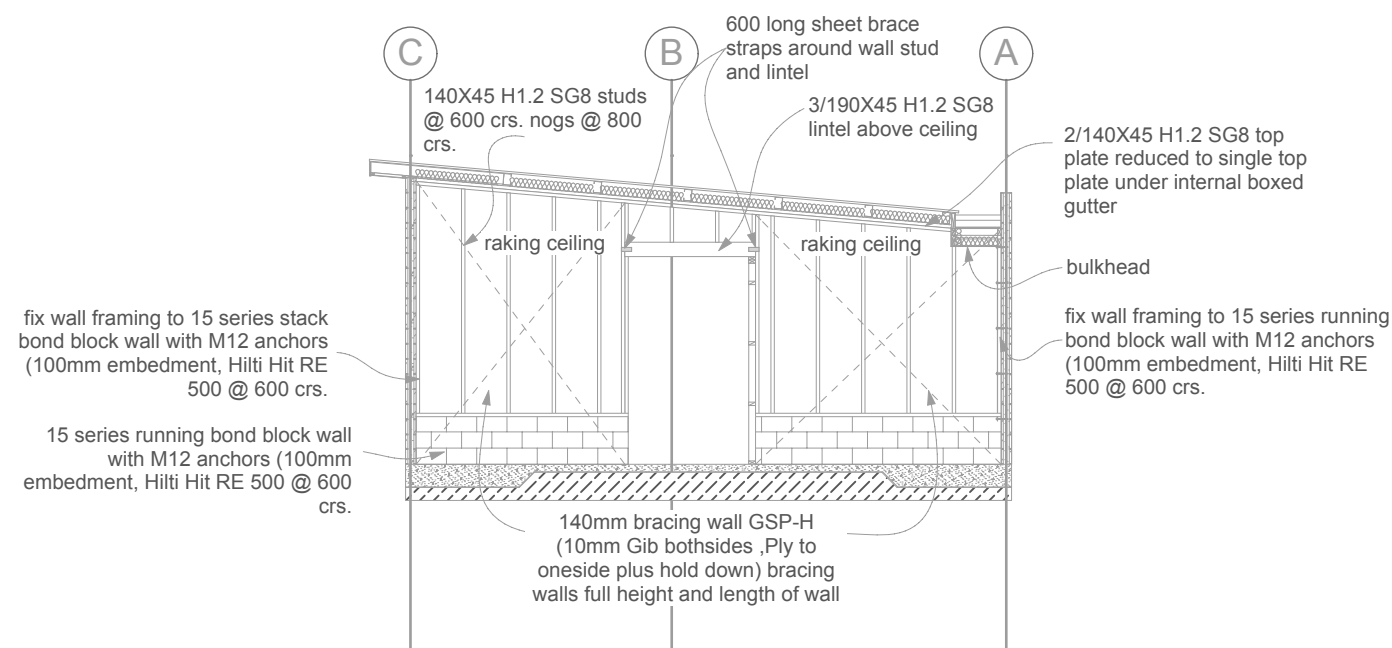
of sheets



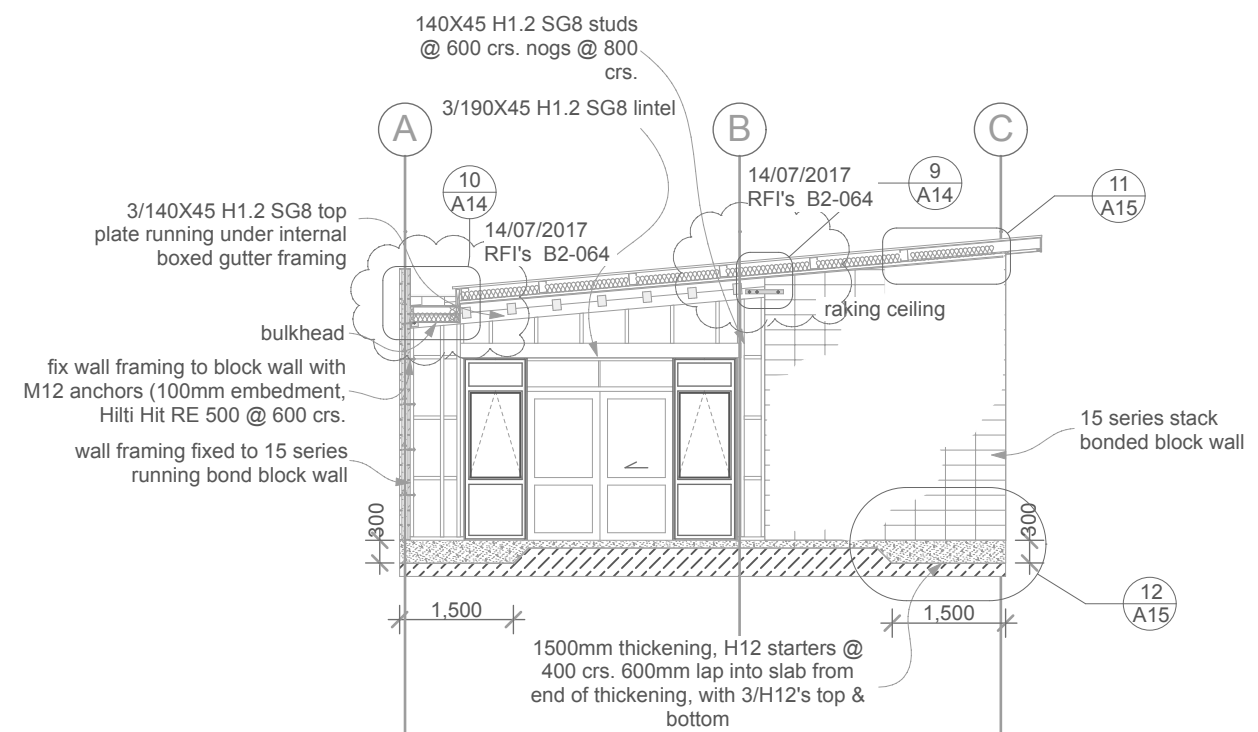
Gridline 1 Cross Section



Gridline 2 Cross Section



Gridline 3 Cross Section



Gridline 4 Cross Section

NOTE:
15 series block walls on grids A & C

- H12's @ 400 crs. verticals
- D16's @ 200 crs. horizontal in 3 courses by roof connection.
- H12's @ 400 crs. horizontal rest of wall.

wall framing to NZS 3604:2011



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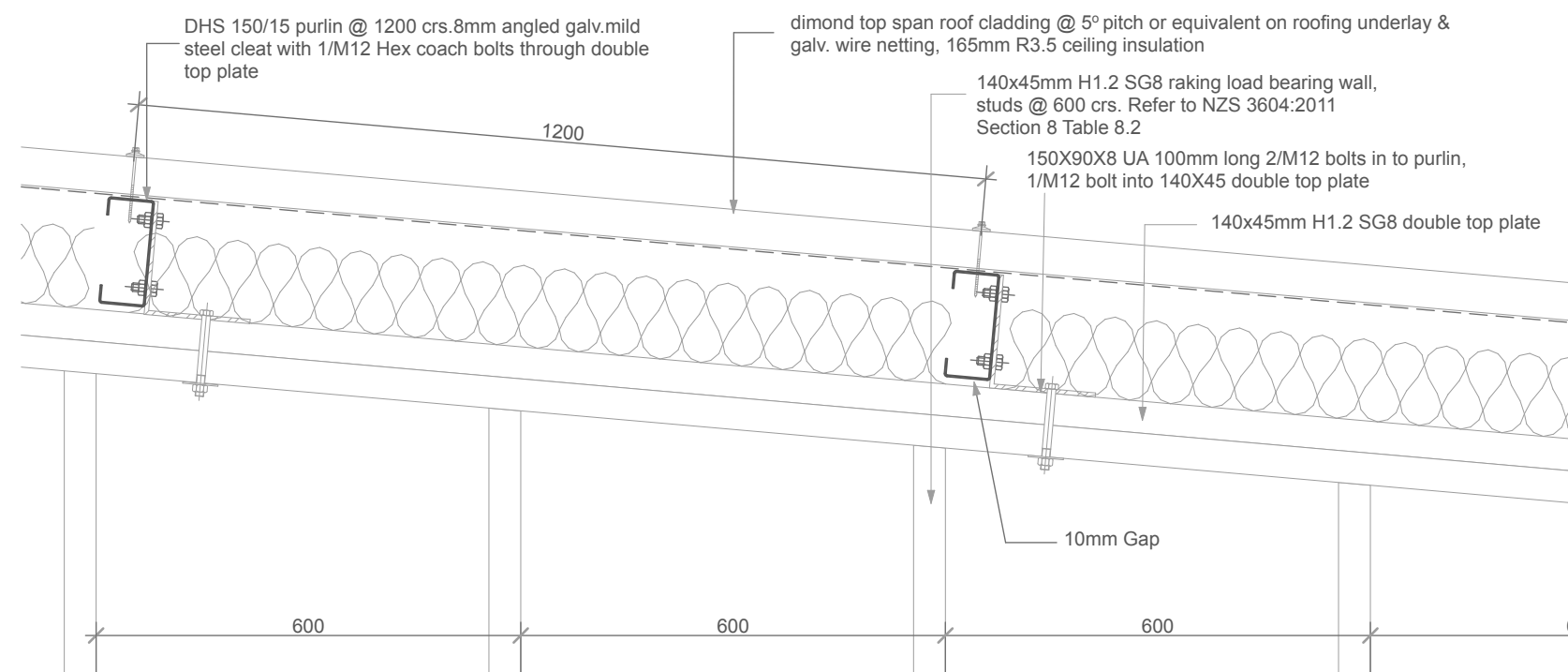
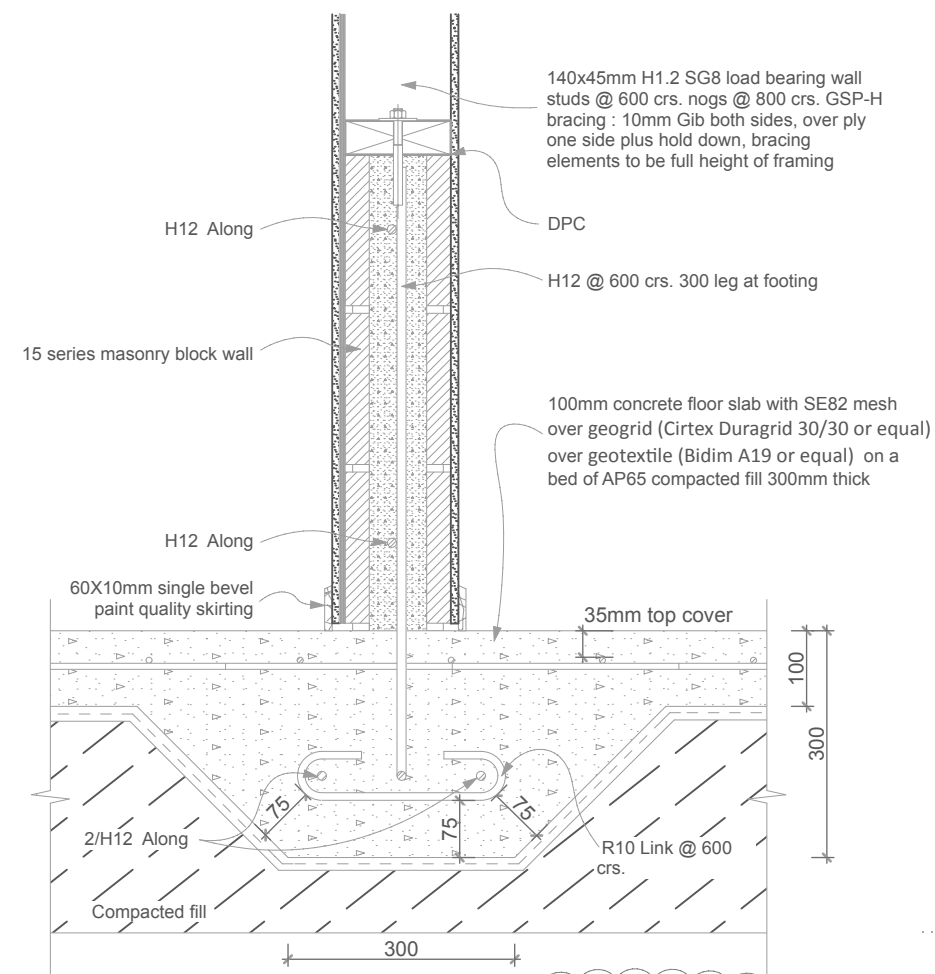
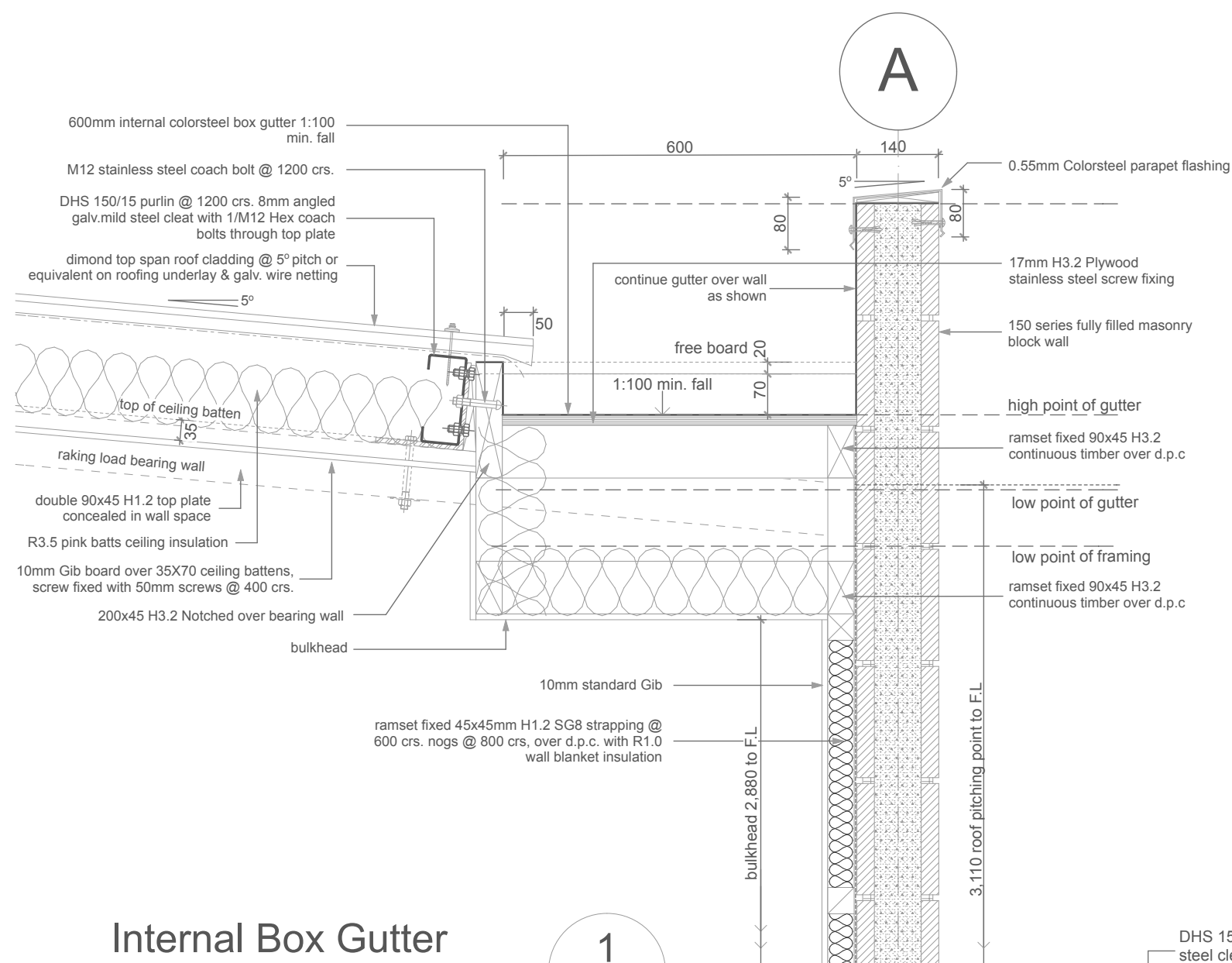
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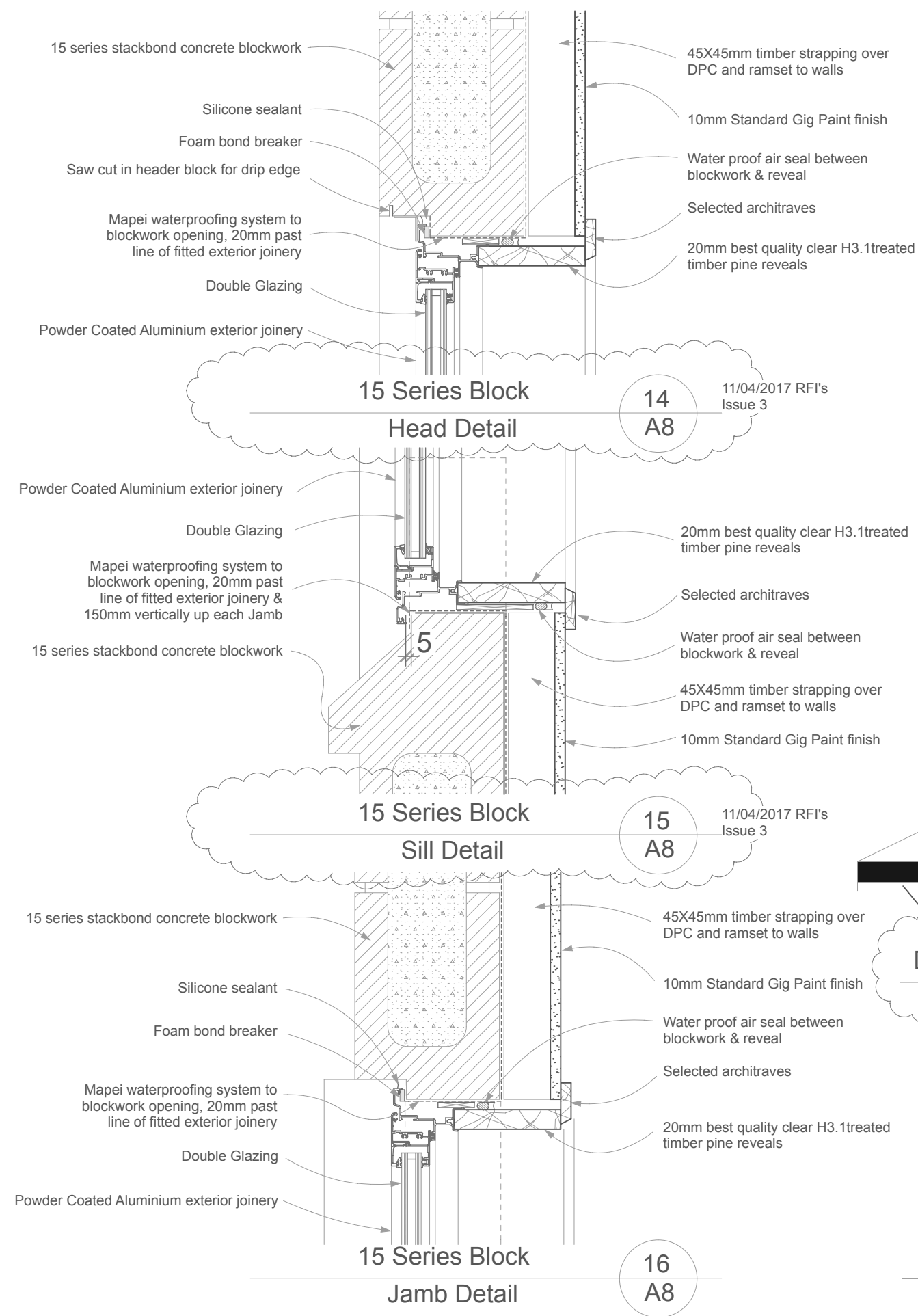
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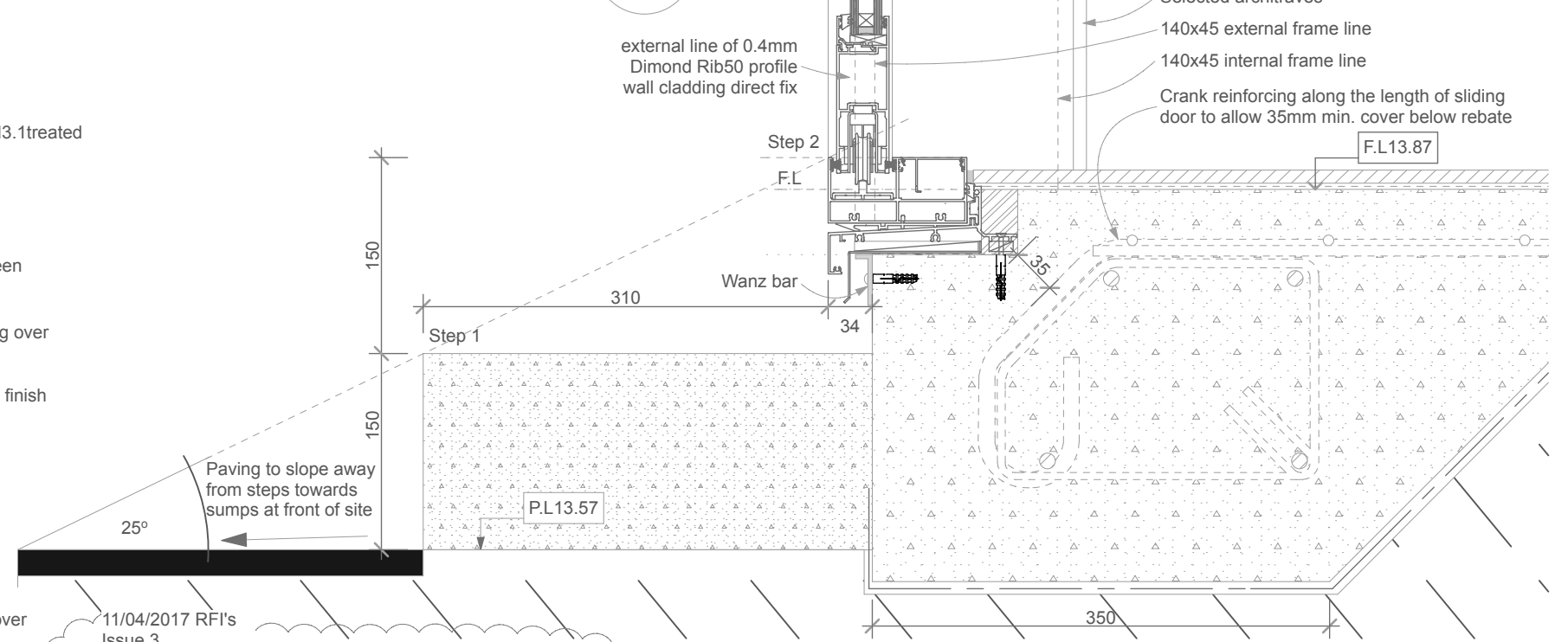
Drawing: Gridline Cross Sections
Scale at A3: 1:100
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Issue: 2
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A12
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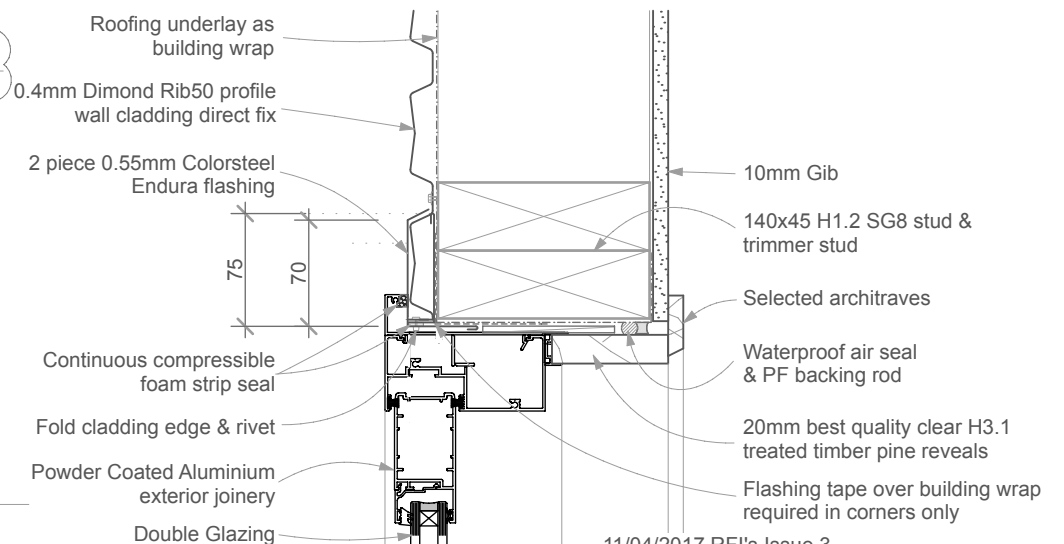


Dimond Rib50 Metal Cladding Head Detail



Dimond Rib50 Metal Cladding Sill & Steps Detail

Dimond Rib50 Metal Cladding Jamb Detail



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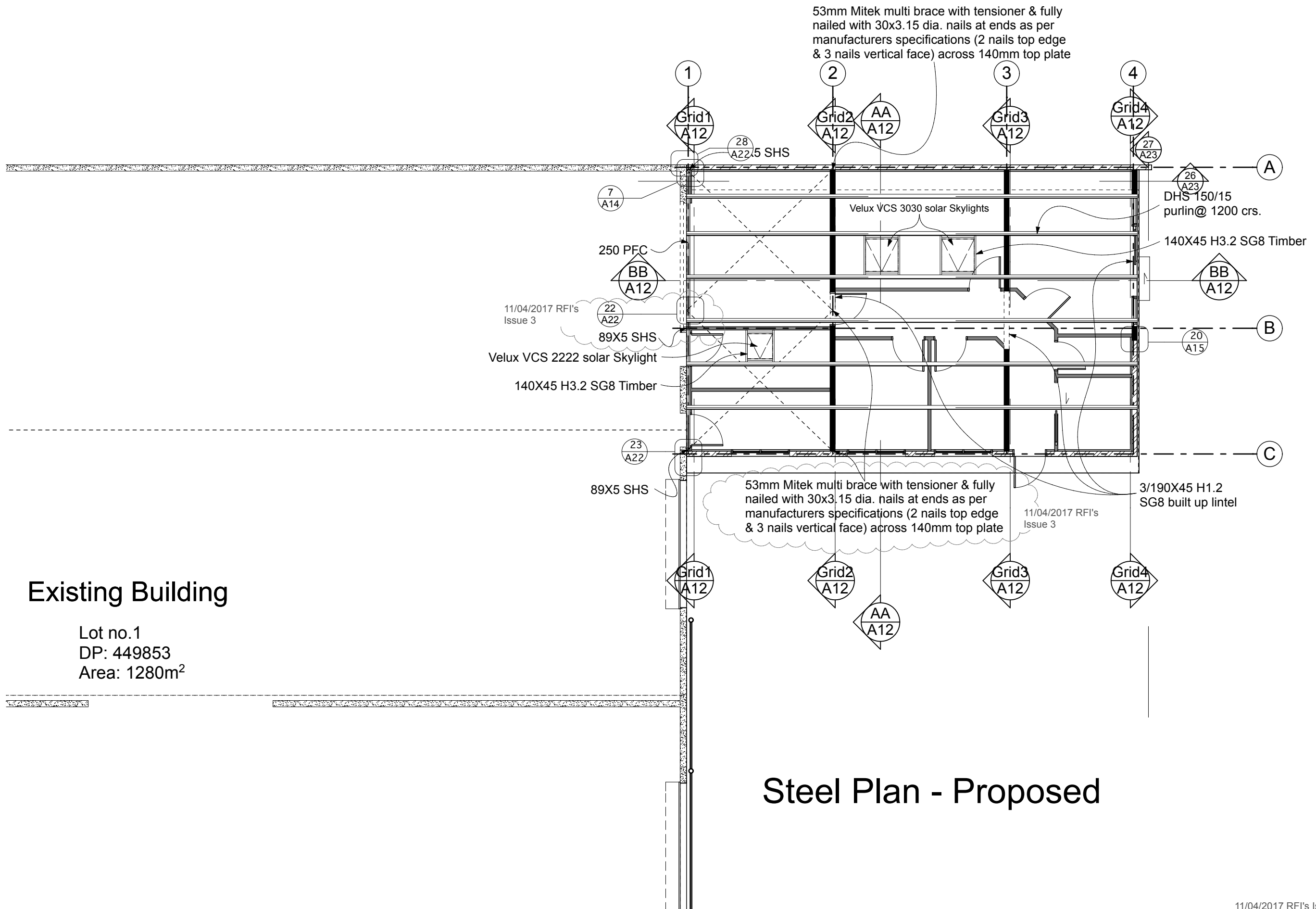
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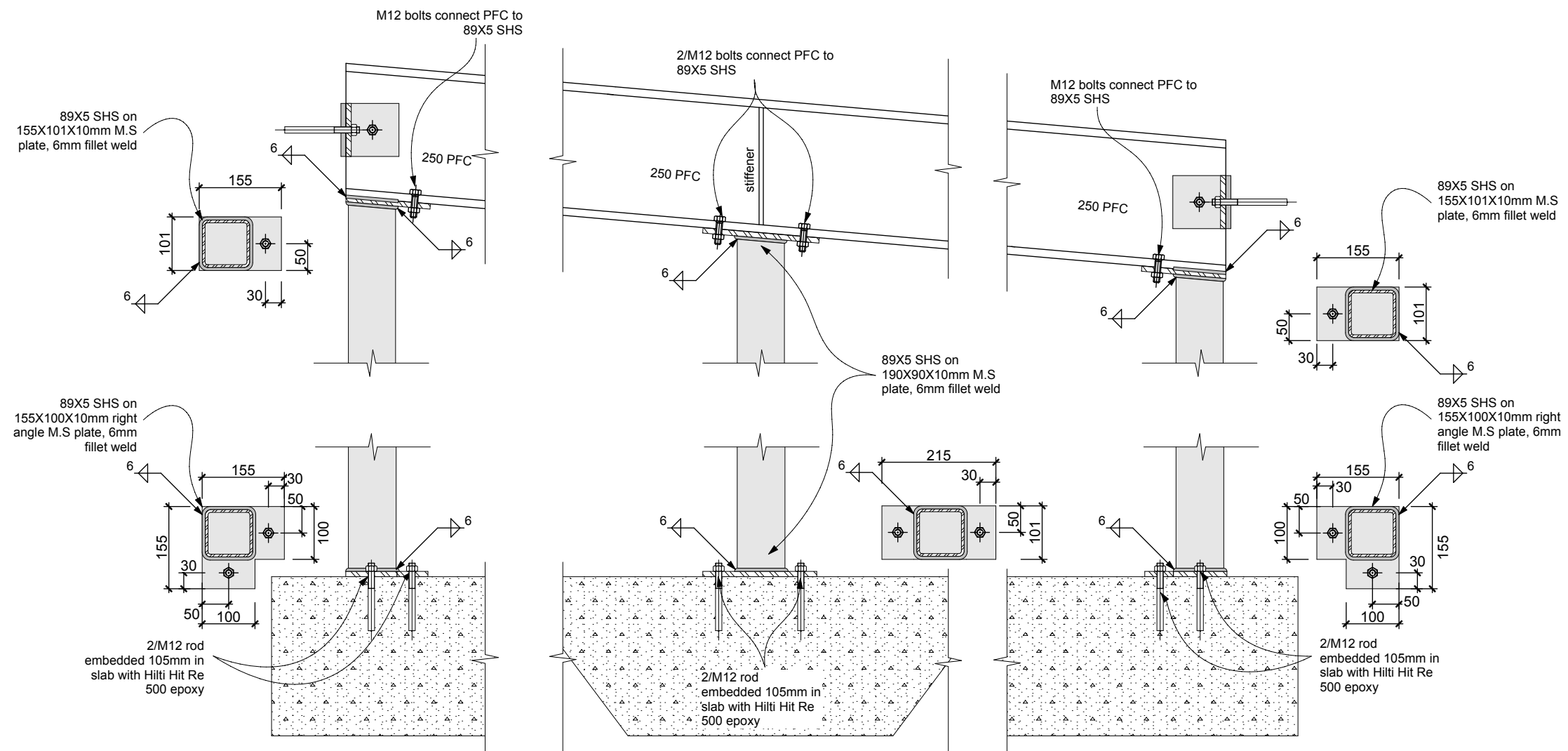
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Drawing:	Joinery Details	Issue:	3
Scale at A3:	1:5	Sheet no.	
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Gridline 1 Steel Details



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Drawing: Grid 1 Steel Details
Scale at A3: 1:10
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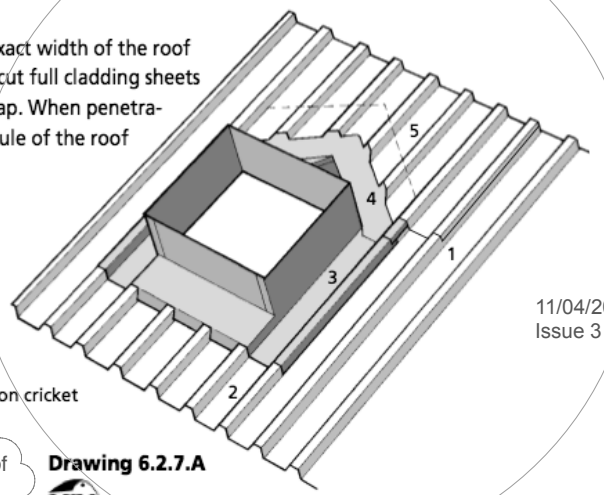
A18

of sheets

All soaker flashings have an overlap to mate with the side overlap of the profile, which ensures that even in an over-flow situation, water ingress is avoided.

It is highly unlikely that a penetration will be the exact width of the roof sheet so the preferred method of weathering is to cut full cladding sheets above the penetration and flash at the transverse lap. When penetrations line up with the ribs of the sheeting, the module of the roof cladding determines the width of the penetration.

Sheet 1 is full length
Sheet 2 is cut to the bottom of the penetration dimension
Flashing 3 is the side curb
Flashing 4 is the back curb
Sheet 5 is cut to the top of the penetration cricket
+ 75mm

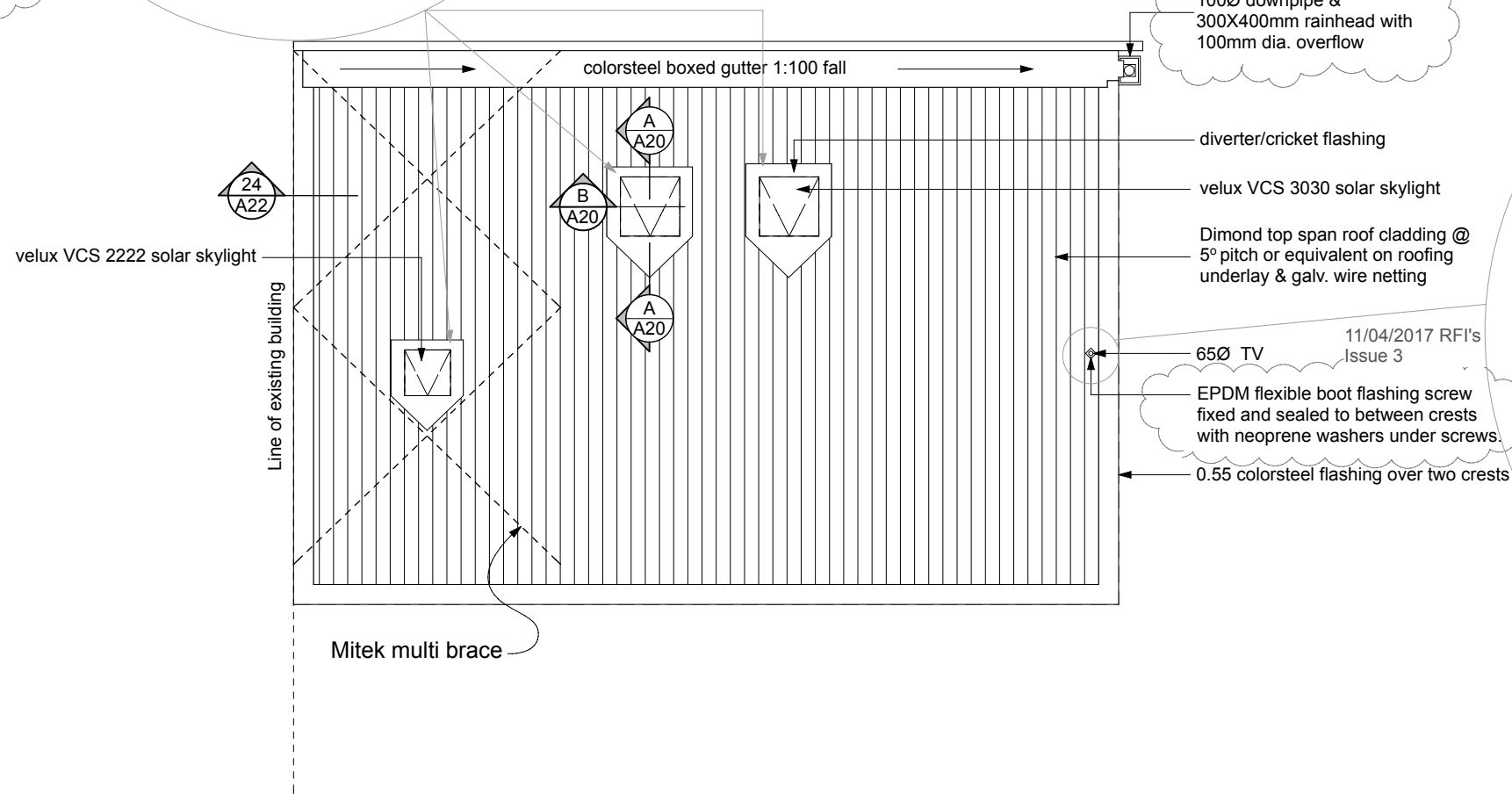


11/04/2017 RFI's
Issue 3

Section 6 drawing 6.2.7.A of NZ Metal Roof and Wall Cladding Code of Practice.

11/04/2017 RFI's
Issue 3

Drawing 6.2.7.A



11/04/2017 RFI's
Issue 3

100Ø downpipe &
300X400mm rainhead with
100mm dia. overflow

diverter/cricket flashing

velux VCS 3030 solar skylight

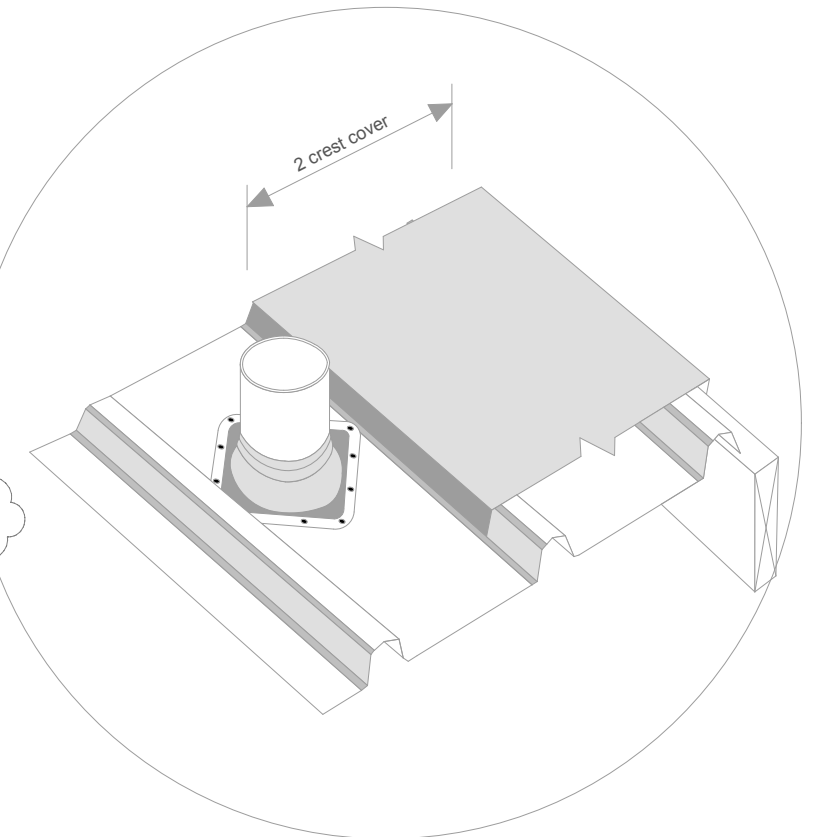
Dimond top span roof cladding @
5° pitch or equivalent on roofing
underlay & galv. wire netting

65Ø TV

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Issue 3

EPDM flexible boot flashing screw
fixed and sealed to between crests
with neoprene washers under screws.

0.55 colorsteel flashing over two crests



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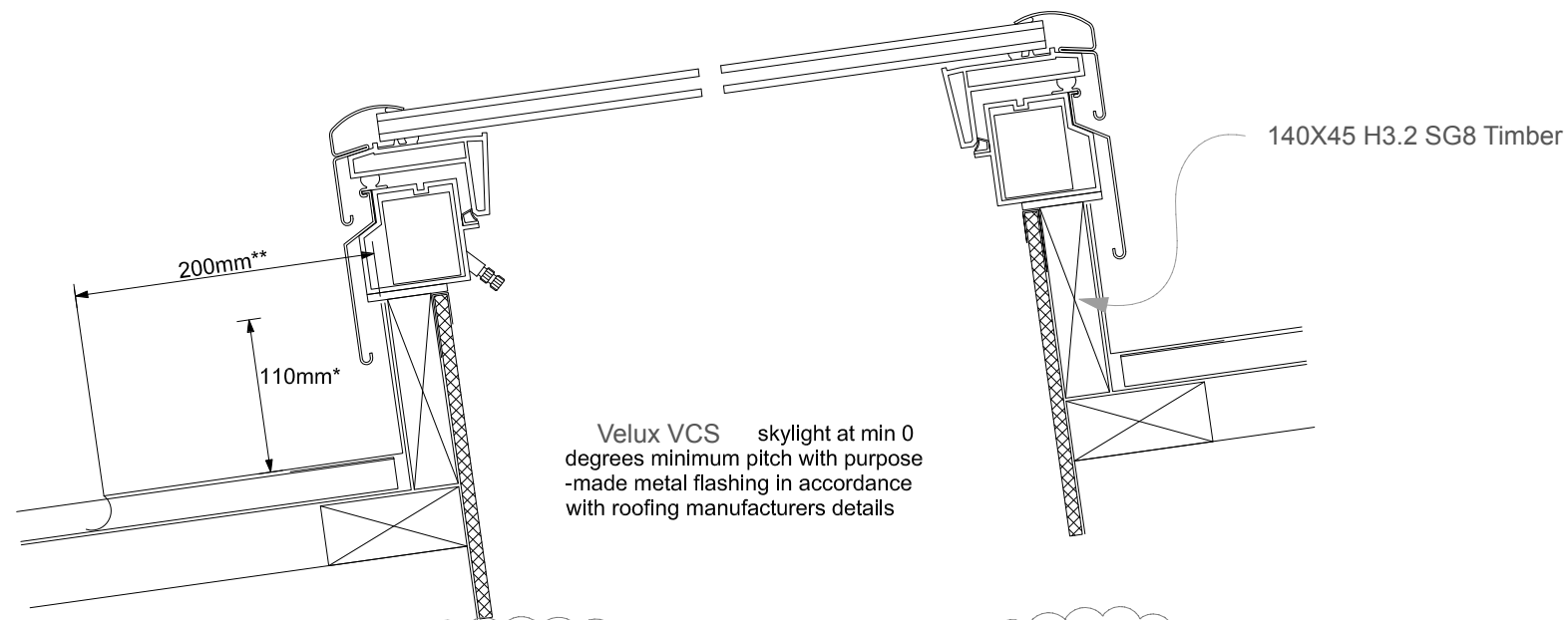
Drawing: Roof Plan
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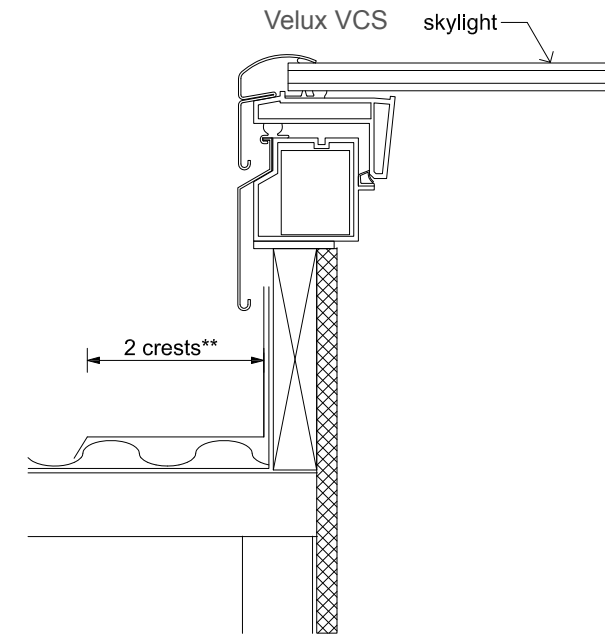
of sheets



11/04/2017 RFI's
Issue 3

Velux VCS Solar Skylight Cross Sectional Detail

A
A19



Velux VCS Solar Skylight Cross Sectional Detail

B
A19

PRODUCT DIMENSIONS					
METRIC UNITS (MILLIMETERS)					
SIZE	OUTSIDE CURB WIDTH	SKYLIGHT WIDTH	OUTSIDE CURB HEIGHT	SKYLIGHT HEIGHT	DAYLIGHT AREA (SQ. M)
2222	648	688	648	688	0.24
2246	648	888	1257	1297.5	0.55
3030	851	891.1	851	891.1	0.49
4046	1257	1297.5	1257	1297.5	1.22



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11/04/2017 RFI's Issue 3

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Issue: 3
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Notes

APL powder coated aluminium exterior joinery, double glazed unless stated otherwise

Overall sizes shown to trimmed opening, check on site opening sizes before making up exterior joinery units

Fit 2 restrictor stays to awning opening window sashes where the sill is less than a metre above floor

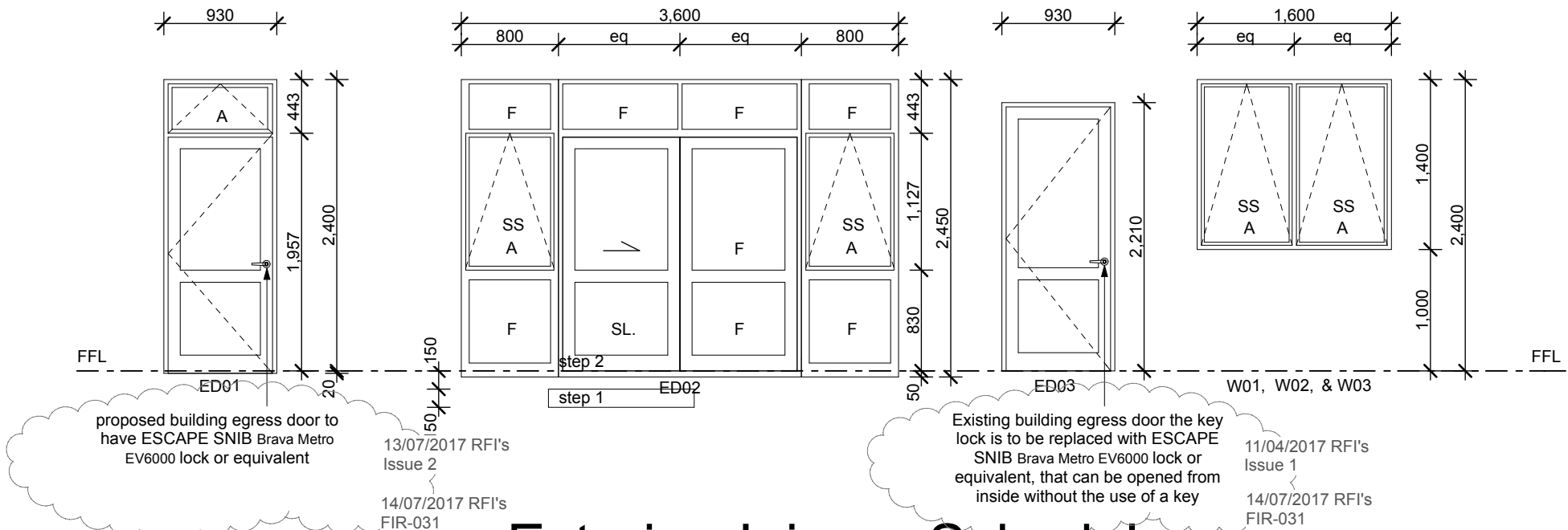
Fit double tongue fasteners to all awning opening sashes

All glazing to be grey tinted (unless stated otherwise) to comply with NZS4223 parts 1-3

Selected obscure single glazing to Ablutions to comply with NZS4223 parts 1-3

Key:

- F. Fixed glazed panel
- A. Awning opening window
- SL. Sliding Door
- SS Safety Stays
- SG Safety Glass

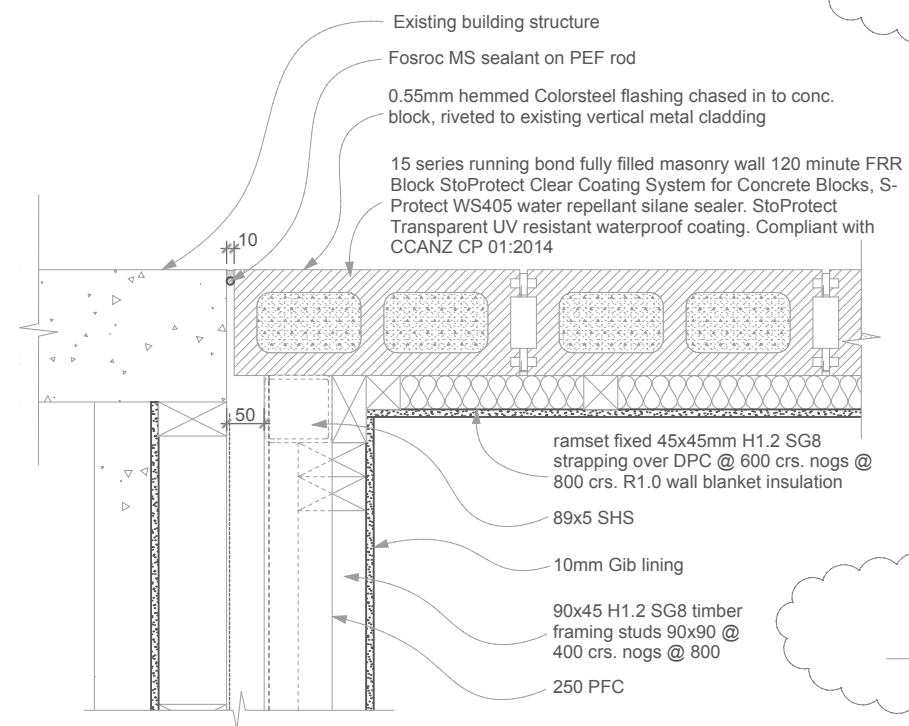
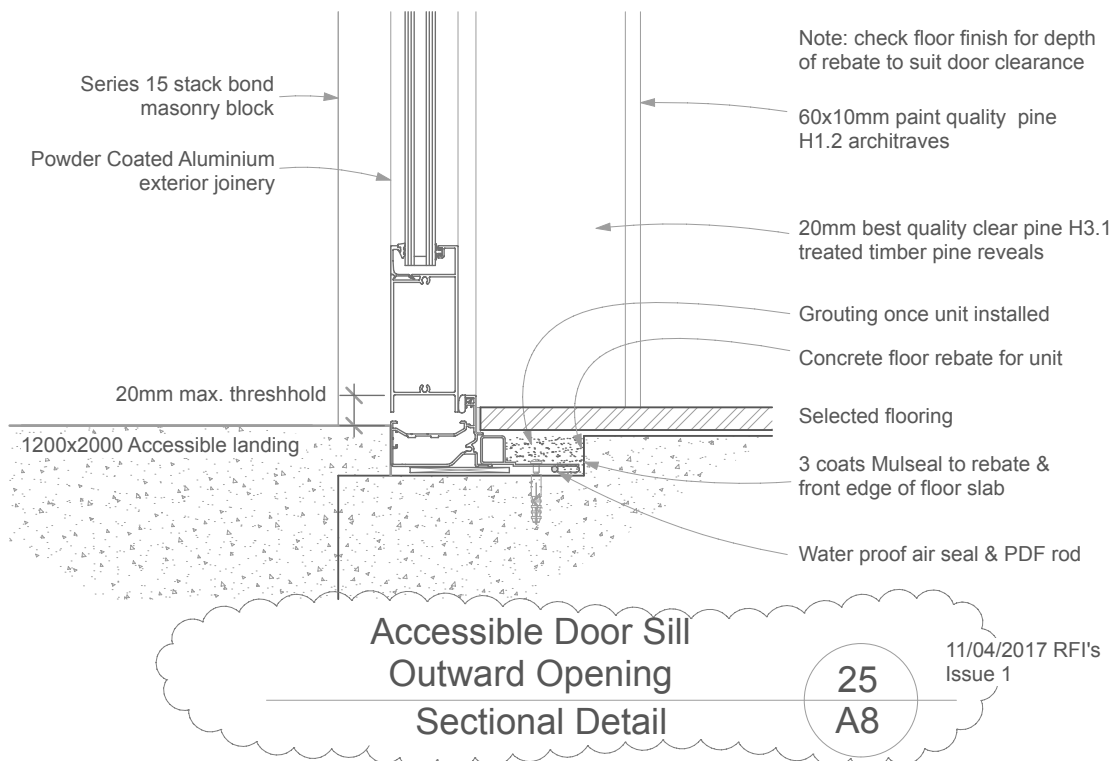
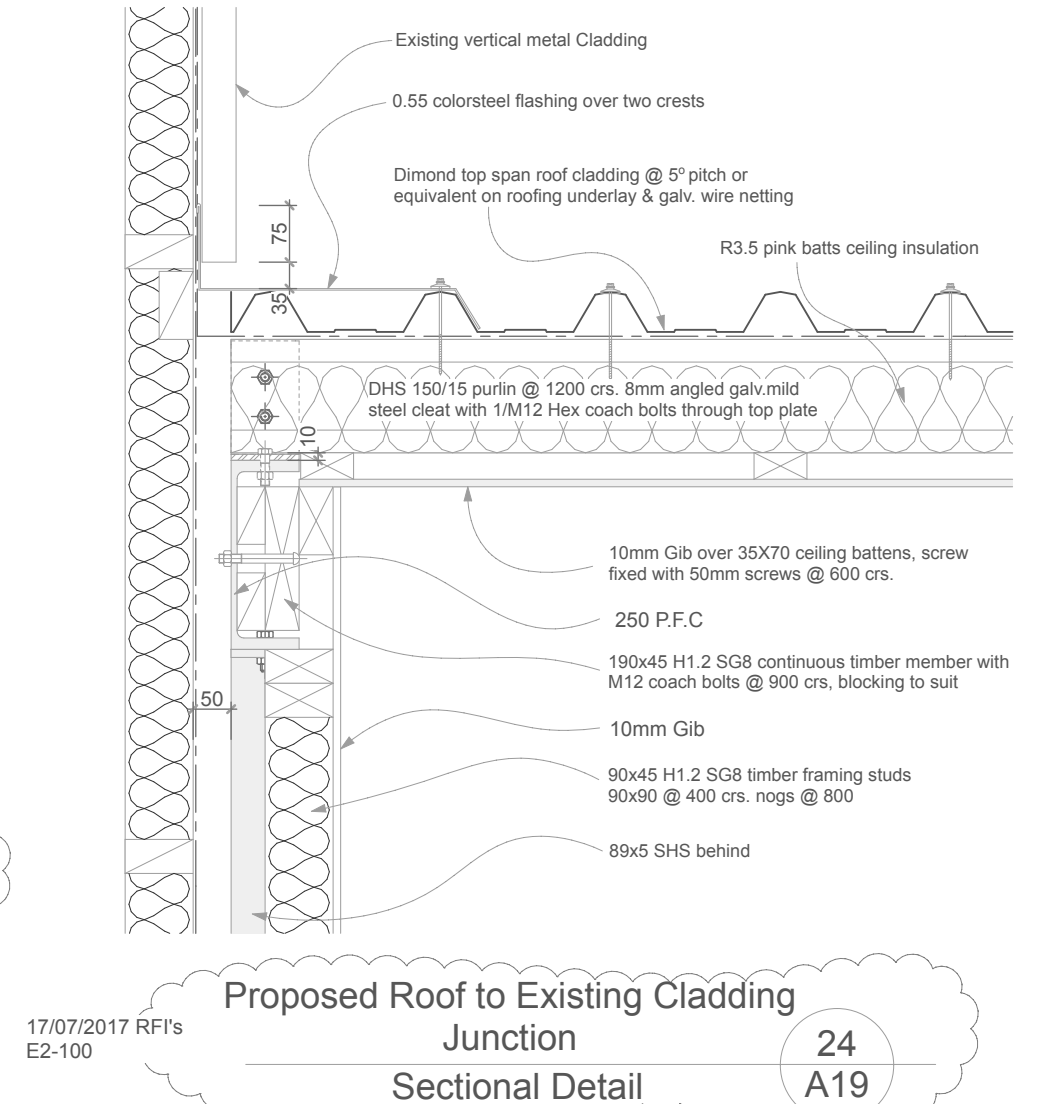
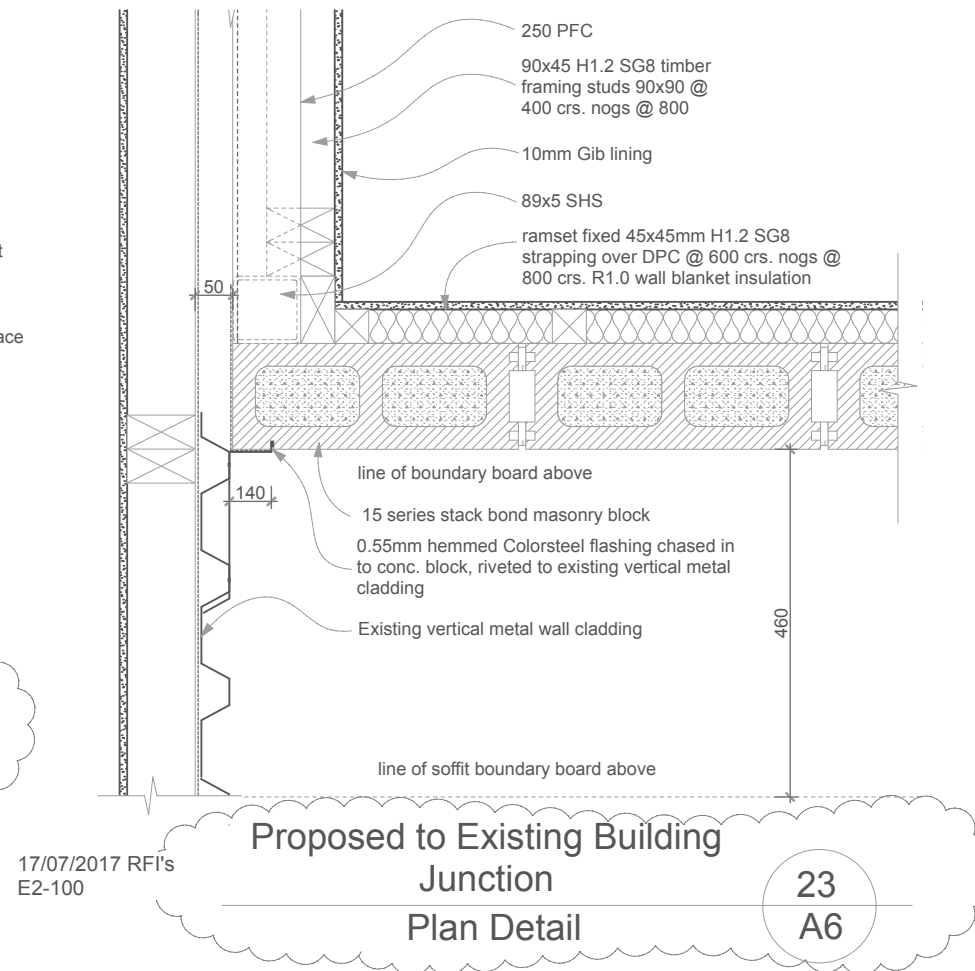
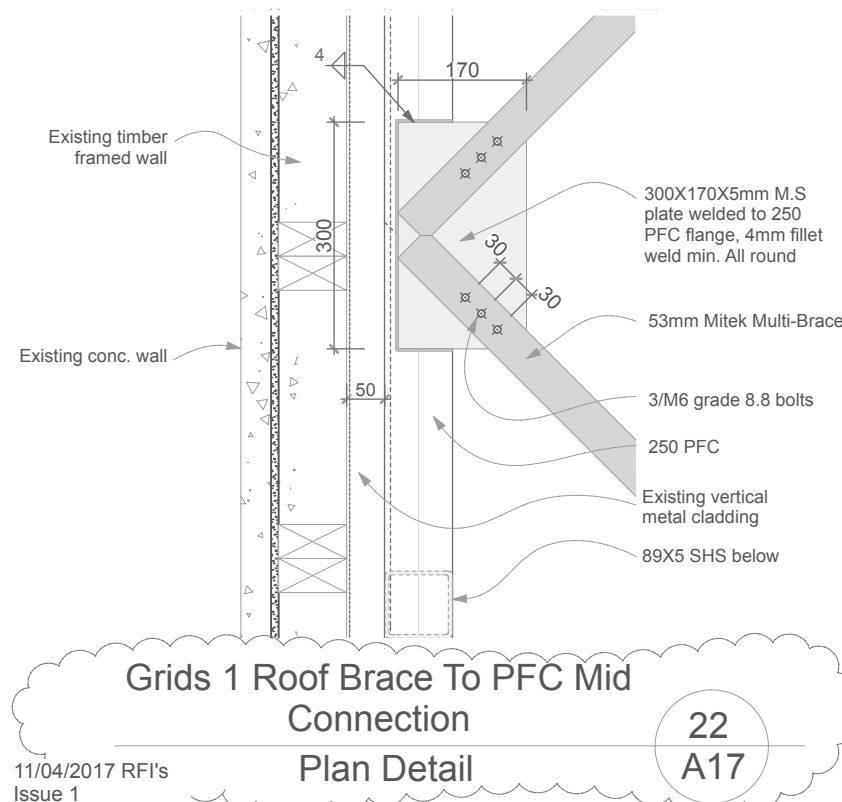


Exterior Joinery Schedule

Interior / Exterior Joinery List								
Item No.	Type	Hinged	Open	Leaf Size	Location	Material	Dimension	Hardware
D01	Cavity Slider	Roller		860x1980	Interior	Wooden Jambs / Hollow Core		CL100 LAVlock
D02	Single Swing	Right Hand	In	760x1980	Interior	Wooden Jambs / Hollow Core		Brava MetroEV6000
D03,D04,D05,D09	Single Swing	Right Hand	In	860x1980	Interior	Wooden Jambs / Hollow Core		Brava MetroEV6000
D06,D08	Single Swing	Left Hand	In	860x1980	Interior	Wooden Jambs / Hollow Core		Brava MetroEV6000
D07	Single Swing	Right Hand	Out	860x1980	Interior	Wooden Jambs / Hollow Core		Brava MetroEV6000
ED01	Single Swing with Awning above Head	Left Hand	Out	860x1980	Exterior	Aluminium / Glass		Brava MetroEV6000 or equivalent
ED02	Ranch Slider sidelights with awnings & safety stays	Roller	Slider		Exterior	Aluminium / Glass Dbl Glazed	3600x2450	Austral Yarra View-Curve or equivalent Miro Fastener by Vantage
		Top	Out					
ED03	Single Swing	Left Hand	Out	860x1980	Exterior	Aluminium / Glass		Brava MetroEV6000 or equivalent
W01, W02, W03	Dbl Awning with safety stays	Top	Out		Exterior	Aluminium / Glass Dbl Glazed	1600x1400	Miro Fastener by Vantage

13/07/2017 RFI's Issue 2
14/07/2017 RFI's FIR-031

13/07/2017 RFI's Issue 2
14/07/2017 RFI's



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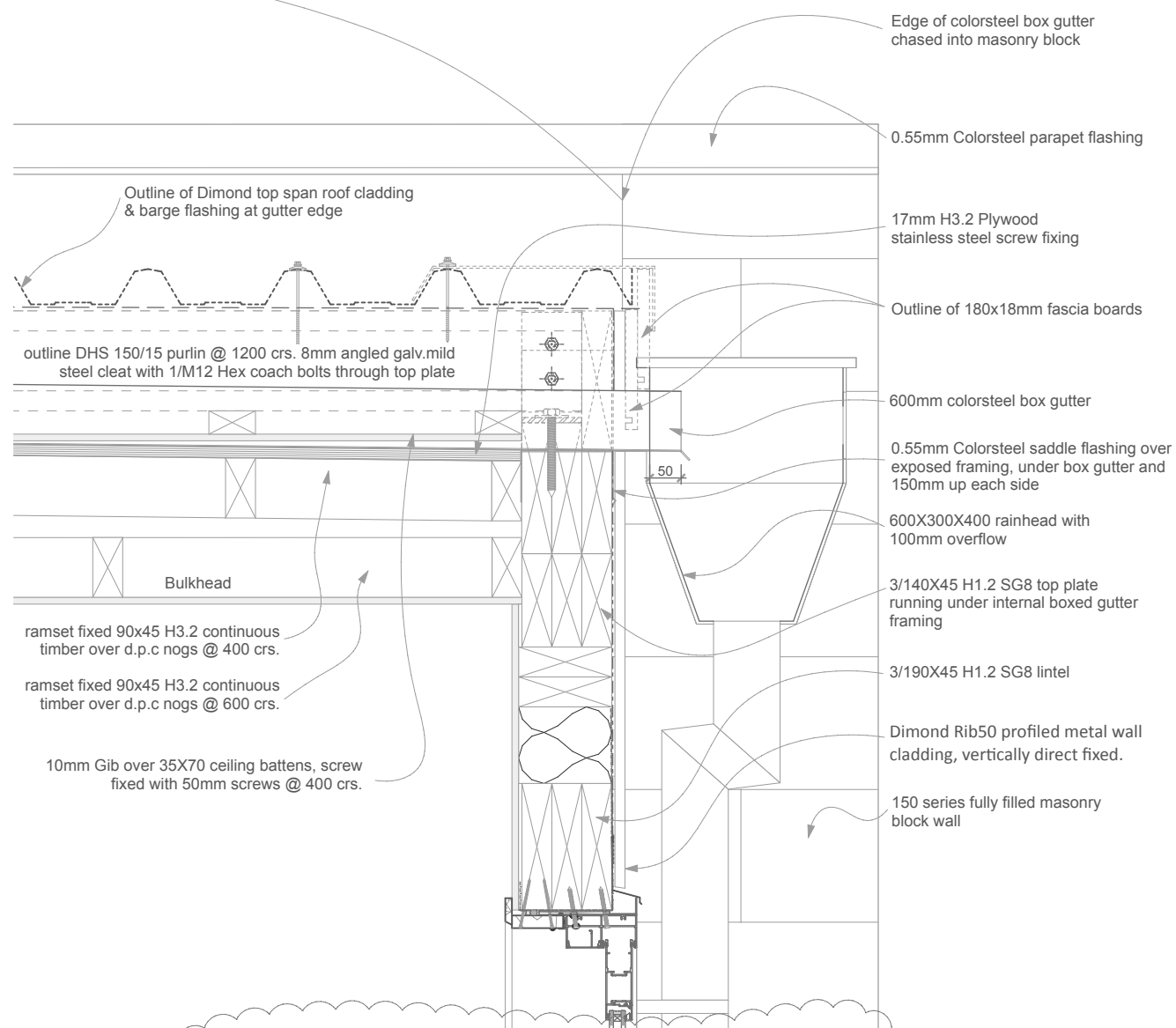
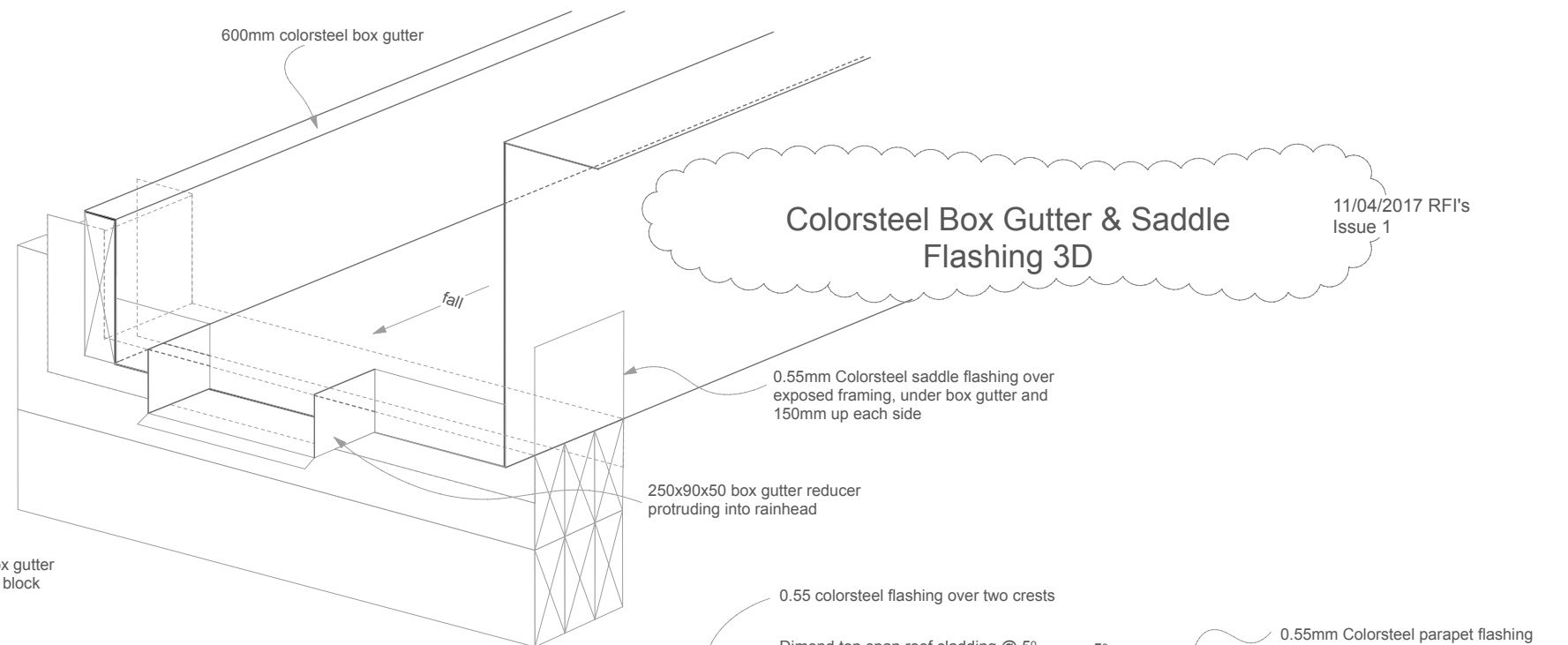
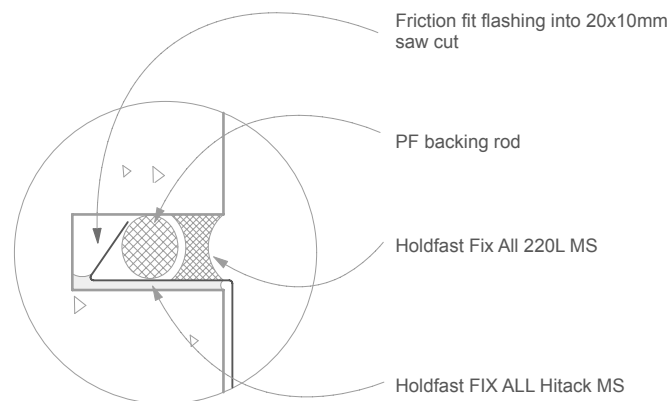
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Issue: 2
Sheet no.
A22
of sheets

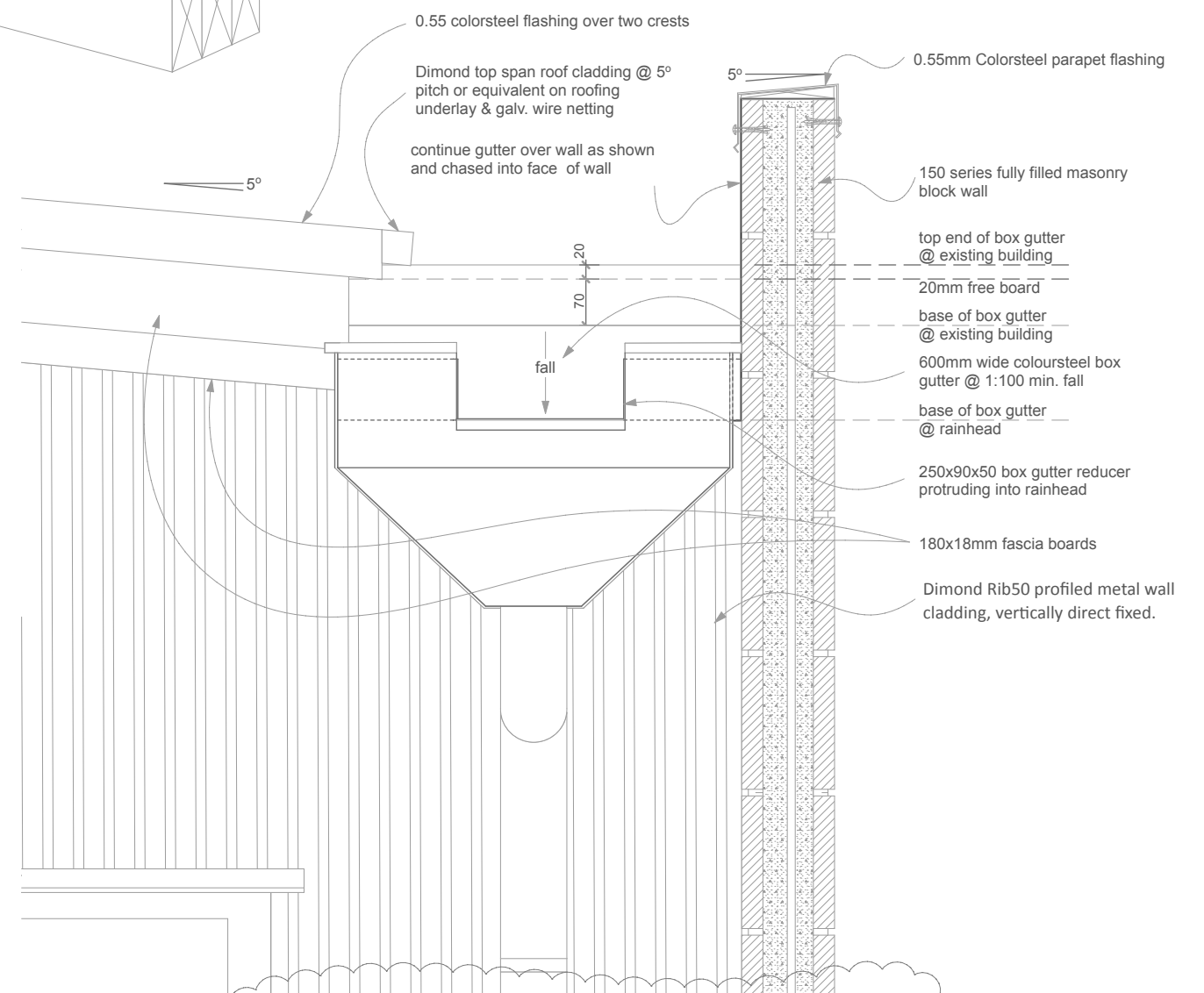
17/07/2017 RFI's Issue 2



Colorsteel Box Gutter to Rainhead
Side Sectional Detail

26
A6

11/04/2017 RFI's
Issue 1



Colorsteel Box Gutter to Rainhead
Front Sectional Detail

27
A6

11/04/2017 RFI's
Issue 1

11/04/2017 RFI's Issue 1



Architectural Design Group

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Proposed Additions
80 Byron Street
Christchurch
For Clip & Climb

Drawing: Architectural Details
Scale at A3: 1:10
Date: July 2017
Job no: 5996
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Issue: 1
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F5-129



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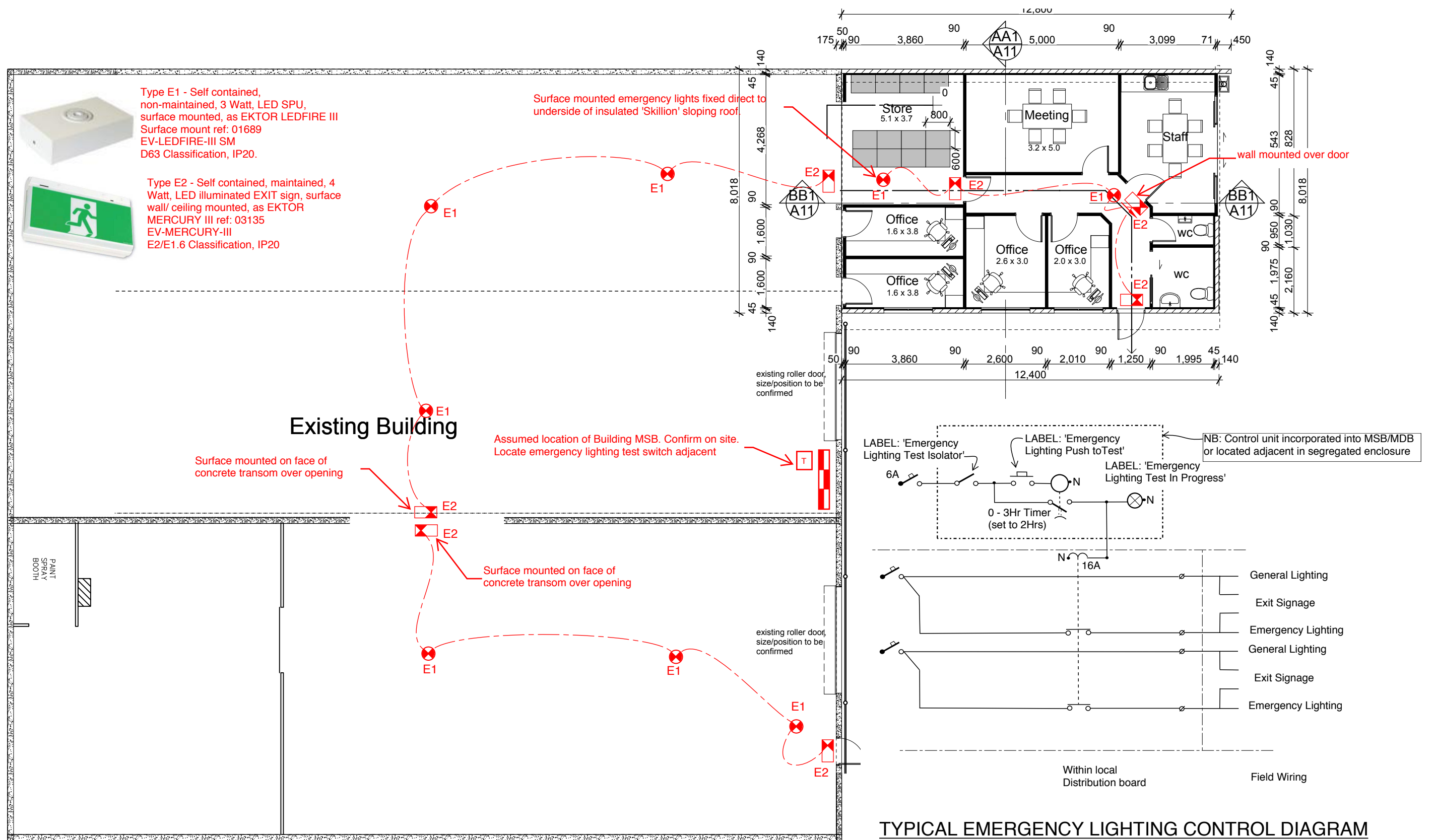
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Drawing: Hoarding & Safety Barriers
Scale at A3: 1:200
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- | Symbol | Description |
|--------|---|
| | New emergency luminaire (surface/recessed) |
| | New illuminated EXIT sign (Directional as required) |
| | Main switchboard -MSB |
| | Emergency lighting test point at MSB |
| | emergency circuiting line |

NOTES:
This drawing to be read in conjunction with the separately attached 'Notes' & 'Specifications' sheets

CHECK ALL INFORMATION ON SITE PRIOR TO COMMENCING WORK. READ IN CONJUNCTION WITH THE SPECIFICATION AND OTHER RELEVANT DRAWINGS AND DOCUMENTS		
A	CONSENT ISSUE	18.07.17
ISSUE	AMENDMENT	DATE



PROJECT

EQ STRENGTHENING & PROPOSED OFFICE, 80 BYRON STREET, CHRISTCHURCH

SHEET TITLE:

EMERGENCY LIGHTING LAYOUT

CONSENT			
DESIGNED:	RLW	DATE:	18.07.17
DRAWN:	RLW	SCALE:	NTS
			ISSUE:
			A
SHEET No:			
CC16175-EL.01			



14/07/2017 RFI's
FIR-044