

PROPERTY INFORMATION	
Parcel ID:	6686229
Legal Description:	Lot 1 DP 327546
Address:	79 Korokoro Road Korokoro
Earthquake Zone:	Zone 3
Exposure Zone:	Zone C
Climate Zone:	Zone 2
Wind Region:	W
Lee Zone:	No
Rainfall Intensity (range)	60 - 70
Wind Zone (experimental):	Extra High

Project Name:

Korokoro School Reroof

Project Address:

79 Korokoro Rd,
Wellington

Prepared for:

Ministry of Education

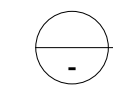
Issued for:





BC and Construction

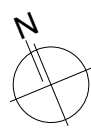
Architectural Drawings		
No.	Sheet Name	Revision
000	Cover Sheet & Location Plan	
100	Demolition Floor Plan	
101	Demolition Roof Plan	
110	Proposed Ground Floor Plan	
120	Proposed Roof Plan	
125	Roof Framing Plan	
300	Sections	
500	Construction Details	
501	Construction Details	
502	Construction Details	
503	Construction Details	
504	Construction Details	
505	Construction Details	
506	Construction Details	
507	Construction Details	
508	Construction Details	

Project No:R15512
Date:Thursday, November 10, 2016
Drawing :Cover Sheet & Location Plan, DWG 000 Rev -





<p>DEMOLITION ROOF PLAN</p> <p>2110 Demolition</p> <p> Existing timber framed walls to remain.</p> <p> Existing elements to be demolished.</p> <p> Existing elements to be demolished.</p> <p> Remove existing exterior wall claddings above lower roof</p> <p>Carefully remove all gutters and downpipes on all demolished roofs</p> <p>Carefully remove & salvage for reinstallation at completion of work: All heating, heatpumps condensers and associated conduits, all electrical, wiring and tv/media/data services. Consult owners on other service fixtures.</p> <p>Allow to make good gable walls & ceilings after removal of roof structures</p> <p>Temporary protect any areas exposed to the weather during demolition & construction.</p> <p>Remove all vent pipes and services as required and reinstate at completion of work to allow building to function as it was</p>	<p>3987 Replacement & Treatment of Decayed Timber</p> <p>(refer to specification)</p> <p>The following is an outline summary of the what to do if rotten timber or timber with excess moisture content is found where cladding or roofing is removed to carry out remedial work. Excess moisture in timber is defined as timber with a moisture content in excess of 16%.</p> <ol style="list-style-type: none"> Where existing cladding or roofing is removed, timber framing is to be inspected for evidence of high moisture content and/or rot. Photographic record of existing timber framing to be made. Cut out all defective timber identified to 300mm (check this distance) beyond affected areas (timber to be removed to be marked and photographic record to be made showing timber identified for removal) Treat all remaining timber (including the cut ends) with Protim Framesaver timber preservative to manufacturers specifications and instructions (2 liberal coats or PROTIM FrameSaver). This is designed to be applied in-situ and the main active ingredient is Boric acid. (refer specifications for full application details) Replace cut out framing with H1.2 treated timber to match size and placement of existing. Photographic record made of replaced timber prior to recladding. 	<p>5. If defective framing replacement is to a braced wall, then Gib internal lining to braced length is to be replaced. Replacement Gib lining to be fixed to bracing requirements under Gib EzyBrace Manual June 2011. Bracing units to meet or exceed amounts provided by existing bracing.</p>
---	---	--



Client: **Ministry of Education**

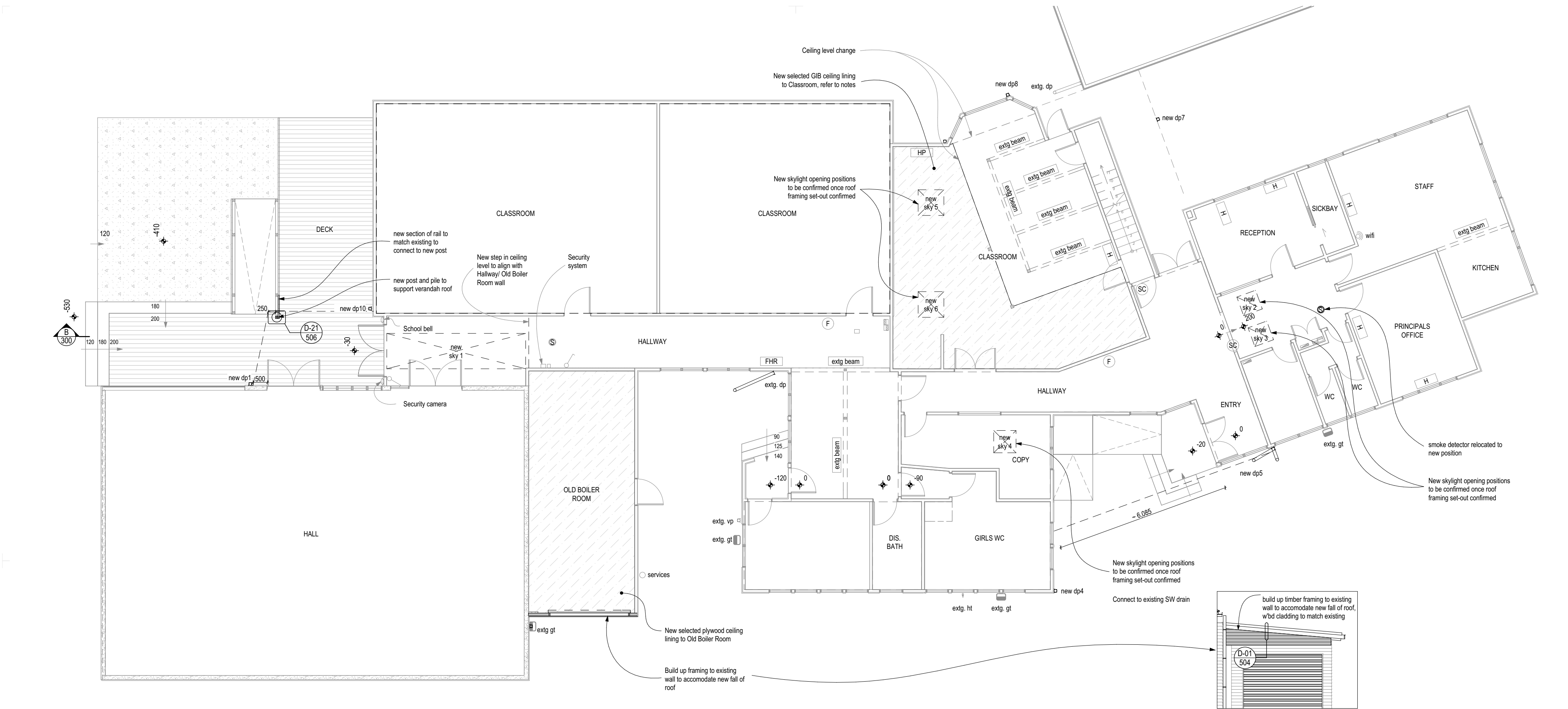
The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVE IT ARCHITECTS** 2016©

Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

Drawing Title: Demolition Roof Plan			
Project Number: R1551		Status: BC and Construction	
Date: 11/10/2018		Scale: As Shown	Size: A2
Drawing No.		Revision No.	
101			



Proposed Ground Floor Plan
1:100

PROPOSED PLAN 3820 Carpentry wall framing notes: NOTE: all timber framing to be SG8 unless noted otherwise <div><div>Existing timber framed walls</div><div>New 125x125mm ordinary treated timber post and piles in deep concrete footing to solid ground. refer to Table 6.1 NZS 3604. Area of Roof Supported by Post from Uplift: 2.6m² Table 9.1 NZS 3604 Volume of footing concrete for area of roof supported (Extra High - Light Roof) Roof: 2m² = 0.16m³ of concrete Roof 4m² = 0.32m³ of concrete Roof 2.6m² = 0.21m³ of concrete</div><div>Beam/lintel over</div><div>New ceiling linings</div></div> <p>Windzone is Extra High for all NZS3604:2011 tables and figures. Allow for doubling stud under ends of all lintels, allow for trimming studs as per NZS3604:2011 table 8.5, or refer to engineer's dwgs. Allow for solid blocking to wall framing to support lining edges... etc.</p>			Top plates to be match existing - bottom plates to to be match existing Stud to top plate fixing refer to NZS 3604: 2011 Table 8.18 Lintel fixing to trimmer studs refer to NZS 3604: 2011 Table 8.14 and figure 8.12) Fixing framing to concrete slabs. (Refer NZS 3604: 2011 7.5.12) Fixing trimmer studs to floor. (Refer NZS 3604: 2011 figure 8.12) Fixing roof framing to wall framing refer to NZS 3604:2011 table 10.1. Fixing ridge beam against uplift refer to NZS 3604:2011 table 10.2. For all timber treatments refer to carpentry section of the specification. Allow to reinstate all plumbing, heating electrical services removed during construction for full building operation (vent pipes, heat pump condensers, electrical wiring, data cables, etc) trim notes: Cornice - Paint quality pine to match existing, paint finish Architraves - Paint quality pine similar to match existing, paint finish Skirtings - Paint quality pine to match existing, paint finish 4710 Insulation New insulation to all ceiling and exterior wall cavities where access is provided from cladding replacement or building a new structure. - R2.6 fibreglass insulation to exterior wall cavities - R3.6 fibreglass insulation to ceiling cavities			- R3.2 insulation to all skillion ceilings, ensure min. 25mm cavity between insulation & roof underlay 5120 Linings Wall lining notes: Allow to patch, plaster, paint, and make good existing walls as required to achieve a continuous level 4 finish Ceiling lining notes: - 13mm Gib board ceiling lining to match existing, stopped to level 4 for paint finish, unless specified otherwise. - Allow to patch, plaster, paint and make good existing ceilings as required to achieve a continuous level 4 finish Classroom: 13mm Gib board Old Boiler Room: CD grade plywood ceiling lining, square edged.		
--	--	--	---	--	--	---	--	--

Rev	Notes	Date

0 1m 2m 4m

1:100 - A3

RESOLVEit

ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:

Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright RESOLVEIT ARCHITECTS 2016©

Project Name:

Korokoro School Reroof

Project Address:

79 Korokoro Rd Wellington

Drawing Title:

Proposed Ground Floor Plan

Project Number: R1551

Status: BC and Construction

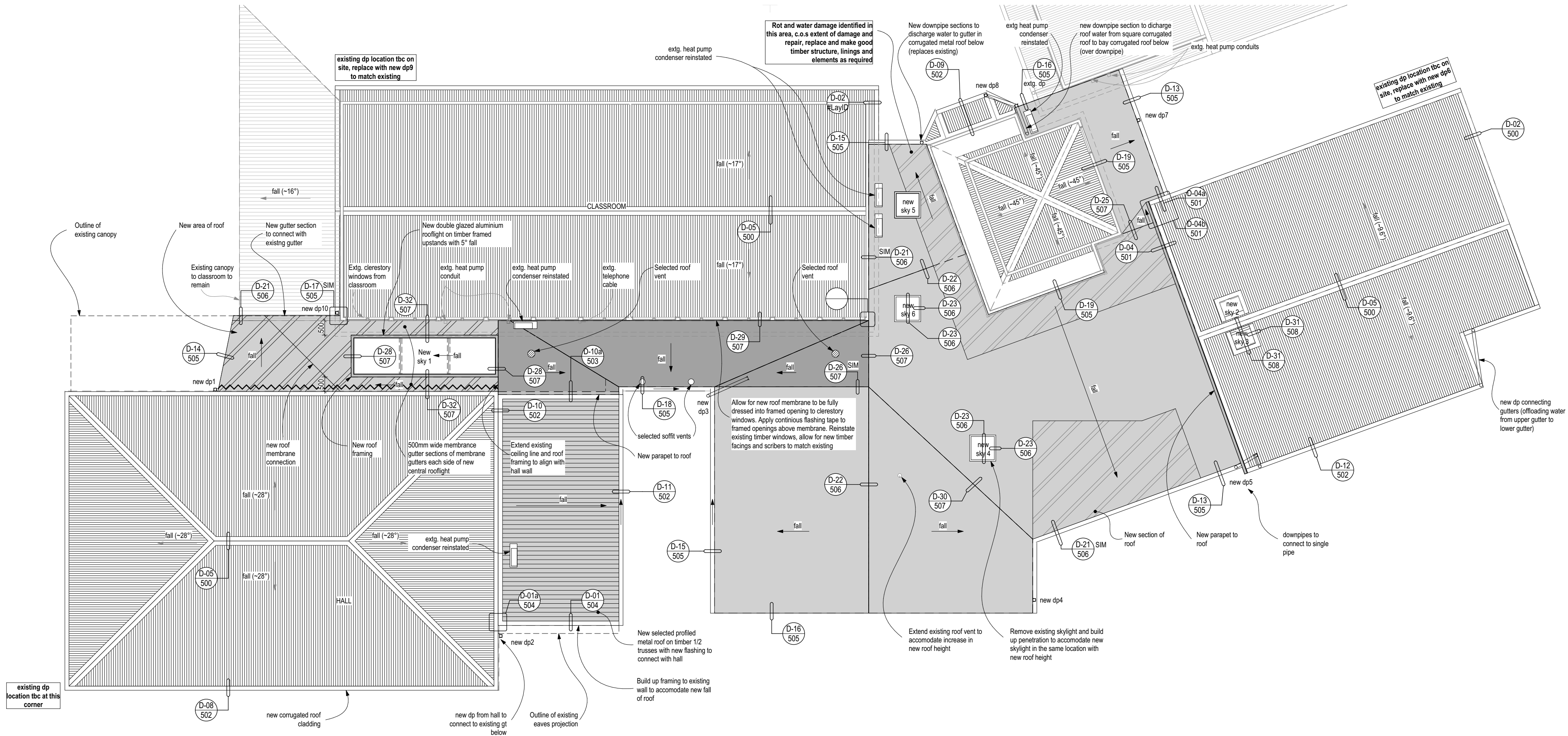
Date: 11/10/2018

Scale: As Shown | Size: A2











Drawing No.

Revision No.


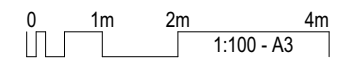
110



Proposed Roof Plan
1:100

ROOF PLAN 4311 Profiled Metal Roofing  Existing corrugate metal or plastic roof on existing roof structure  Extent of new cladding replacement: 0.55 BMT 'Colorsteel Endura' corrugate profile roof cladding on roof underlay netting, complete with 0.55 BMT Coloursteel flashings. Colour to be confirmed  Extent of new addition roof structure & cladding: Dimond Styleline Profile, ~5" fall, 0.55 BMT 'Colorsteel Endura' profile roof cladding on roof underlay & netting, complete with 0.55 BMT Coloursteel flashings. Colour to be confirmed Roof Fixing Generally: Roof Fixings appropriate for the design loads of site. Allow for specific loadings @ corners & the periphery of the roof where localised pressure factors apply Roof Flashings: to be fabricated from same material as roof unless detailed otherwise Roof Underlay: refer to 4161 Wraps, Underlays and DPC Ensure roofing material are cleaned of all metal fillings, loose fitting and other contaminants immediately following installation. Swath markings will not be accepted.		Rooflogic Membranes (Install strictly in accordance with manufacturers specifications) Capping, Flashings, Fixings and Accessories to manufacturers specifications  Extent of new membrane overlaid OVER existing butynol membrane. min 2" fall c.o.s Membrane System: Rooflogic Recover System Fibertite Membrane Board: RL Securock Roof Board (10mm) Insulation: RL High Density EPS tapered board, cut to achieve falls c.o.s  Extent of new membrane, REMOVE existing membrane, substrate and furring to this area, existing roof structure to remain, falls tbc on site. Membrane System: Rooflogic RL - Fibertite (plywood) System Substrate: 19mm H3.2 CCA treated CD plywood fix with s/s screws, butt jointed allow 3mm gap between sheets with tape over. Check condition of existing timber framing New H3.1 timber furring, allow for airflow between furring for roof ventilation Allow for 2x proprietary roof vents and 2x circular soffit vents, confirm compatibility with Rooflogic membrane system. Furring:  Extent of new membrane roof and NEW roof structure. min 2" fall c.o.s Membrane System: Rooflogic Recover System Fibertite Membrane Board: RL Securock Roof Board (10mm) Insulation: RL High Density EPS tapered board cut to achieve falls c.o.s Substrate: 19mm H3.2 CCA treated CD plywood fix with s/s screws, butt jointed allow 3mm gap between sheets with tape over. Check condition of existing timber framing		7411 Rainwater Spouting System where downpipe is discharging onto roof below always allow for spreader in accordance with E2/AS1 Fig. 20 Allow to install wire mesh domes to top of all downpipes, and leaf guard mesh to all spoutings. spouting type: Dimond Box 175 Gutter downpipes: coloursteel to match existing ○ exist. dp Existing downpipe ○ new dp All new downpipes, 100mm 4550 Roof Windows and Skylights  Thermosash Alpha Glazing system  2222 Velux Fixed Low Pitch Fixed Skylights (in Corrugated Metal Roof) 692x692mm  3030 Velux Low Pitch Fixed Skylight (in Membrane Roof) 895x895mm		New skylight opening positions to be confirmed once roof framing set-out confirmed Skylights complete with proprietary flashing kit installed to manufacturers details and specifications, and to comply with NZBC E2/AS1, refer to appendix of spec. for manufacturers installation instructions and to NZBC E2/AS1 figure S5. Note: over flashing shall be continuous and to the ridge. Also provide additional framing to edge of roofing penetration as per NZBC E2/AS1 fig. 21 New 0.55 BMT Colorsteel flashings where required, colour to be match roof NOTE: all roof penetrations/flashings are to be within the scope of work of the roofing contractor COMPLIANCE NOTES refer to DWG 125 ROOF FRAMING PLAN FOR Catchment Calculations		4230 Wall Cladding  Cladding: 9mm ETERPAN REFINED Fibre Cement Cladding Paint Finished & fixed to battens over concrete Install Cladding in accordance with manufacturers specifications over Cavity Battens: Refer to selections Cavity Batten Fixings: Refer to selections Exterior Cavity Closer: Refer to selections over Building Wrap: Refer to Selections Fixings - Nail, Screw Fastenings - Material, grade & positioning to cladding to manufacturers requirements & complying with NZS3604 Section 4 Durability Cavity battens 40x19 H3.1 treated battens fixed to concrete all at 250mm ctrs. Spacing of battens, refer to manufacturers specification for cladding span requirements cavity closers: WANZ rigid PVC cavity closer Cover boards: to matching existing Scribers: to match existing Soffits: 6mm Eterpan Refined Fibre cement lining, paint finished		Fascias: to match existing Barge: to match existing 4161 Wraps, Underlay and DPC - Wraps: Thermakraft Watergate Plus wall underlay - DPC: Thermakraft Supercourse 500 - Flashing Tape: 3M All Weather Flashing Tape 8067 - Roofing Underlay: Thermakraft Covertek 405, laid horizontal on roof mesh with 150mm end laps. - Roofing Mesh: Thermakraft Ausmesh 300 Galvanised 4281 Flashings Material: Coloursteel Endura Thickness: 0.55mm BMT
---	--	---	--	---	--	---	--	---	--	--

Rev	Notes	Date



RESOLVEit
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright RESOLVEIT ARCHITECTS 2016©

Project Name:
Korokoro School Reroof

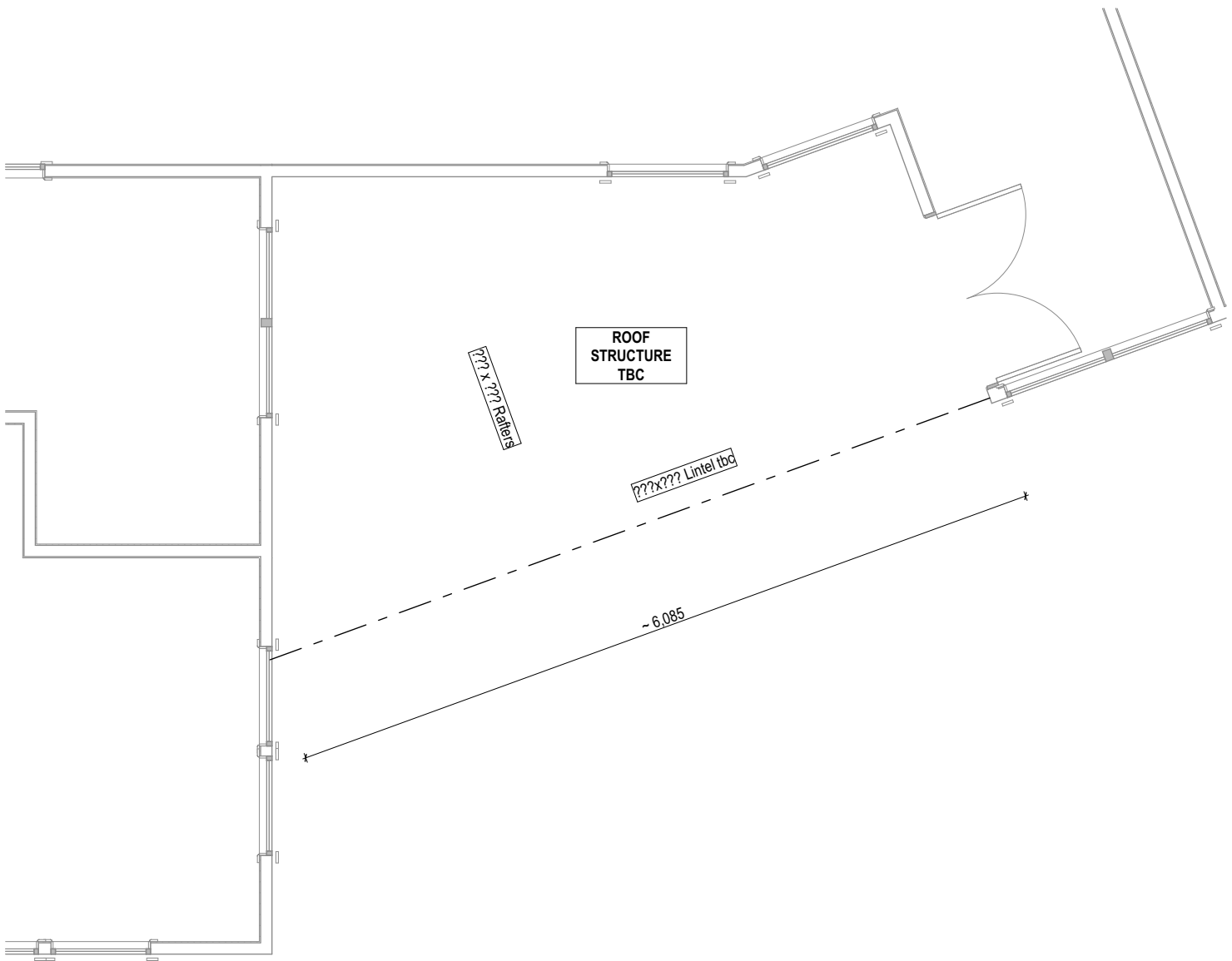
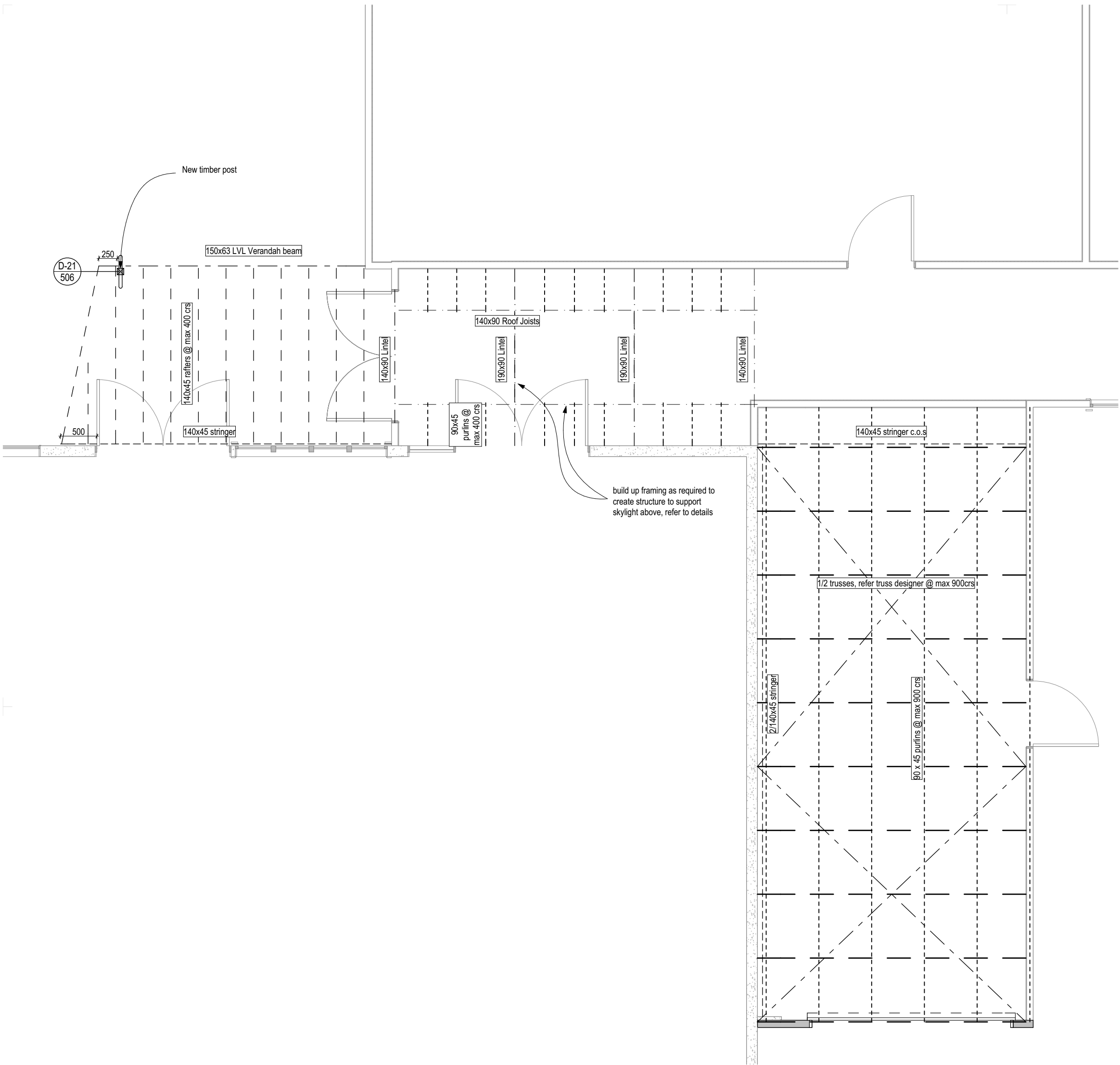
Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Proposed Roof Plan

Project Number: R1551 | Status: BC and Construction
Date: 11/10/2016 | Scale: As Shown | Size: A2

Drawing No. **120** | Revision No.

CAD File: S:\PROJECTS\16014 - Korokoro School Reroof Phase 2\1A-Cad\R16014 Korokoro



Roof Framing Plan
1:50

ROOF FRAMING
3820 Carpentry (roof framing notes):
Refer to DWG 110 PROPOSED GROUND FLOOR PLAN for new lintels/beams & wall framing notes

Roof fixing in Extra High Wind Zones (refer 3604 for specific fixing types)

NOTE: all timber framing to be SG8 unless noted otherwise

- Rafter, refer to plan for dimensions and spacing
Rafter fixing: [check 3604:2011 Table 10.1]
- Purlins, refer to plan for dimensions and spacing
Purlin fixing: [check 3604:2011 Table 10.10 & Table 10.11]
- 140x45mm timber stringer with M12 bolt fixings at max 800mm ctrs with 50x3mm EPDM washers at bolt fixings
- Lintels, refer to plan for dimensions
- Verandah beams: refer to plan for dimensions and spacing.
LVL: Carter Hold Harvey hySPAN treated
Verandah fixing: [check 3604:2011 Table 10.8]

Truss design

- New indicative proprietary timber 1/2 truss @ max 900 c/s, refer to truss designer in specification for truss design & layout.
- Bracing: Continuous steep strips to provide min 4.0kN in tension fixed to each top chord that is intersected and to the top plate.

Roof Catchment Areas

COMPLIANCE NOTES

Catchment Calculations
NZBC Clause E1: Table 5
Rainfall Intensity (range): 60 - 70mm/hr (BRANZ Maps)
Effective Cross Sectional Area of new spouting: 19250mm²
Flow Capacity: 363 litres/minute

Catchment Calculation - Roof E,F&G
Roof Pitch E (Membrane): 2° min c.o.s
Roof Pitch F (Corrugated Metal): 45° c.o.s
Roof Pitch G (Corrugated Metal): 45° c.o.s
new dp 8: maximum roof area served = 39m²
- Min. downpipe Diameter Size = 63mm

Catchment Calculation - Roof H
Roof Pitch H (Membrane): 2° min c.o.s
new dp 7: maximum roof area served = 10m²
- Min. downpipe Diameter Size = 63mm

Catchment Calculation - Roof J1
Roof Pitch J1 (Membrane): 2° min c.o.s
new dp 4: maximum roof area served = 29m²
- Min. downpipe Diameter Size = 63mm

Catchment Calculation - Roof J2&K2
Roof Pitch J2 (Membrane): 2° min c.o.s
Roof Pitch K2 (Corrugated Metal): 9.6°
new dp 5: maximum roof area served = 139m²
- Min. downpipe Diameter Size = 100mm

Catchment Calculation - Roof K1
Roof Pitch K1 (Corrugated Metal): 9.6° min c.o.s
new dp 6: maximum roof area served = 54m²
- Min. downpipe Diameter Size = to match existing c.o.s

Catchment Calculation - Roof A1&A2
Roof Pitch A1&A2 (Corrugated Metal): 28°
new dp 1: maximum roof area served = 76m²
Min. downpipe Diameter Size = 100mm

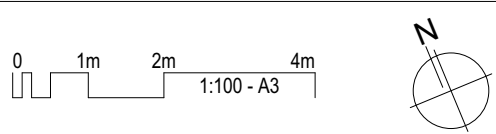
Catchment Calculation - Roof A3&A4
Roof Pitch C1 (Corrugated Metal): 28°
new dp 2: maximum roof area served = 76m²
- Min. downpipe Diameter Size = 100mm

Catchment Calculation - Roof B1&B2&C2
Roof Pitch B1 (Membrane): 2° min c.o.s
Roof Pitch B2 (Corrugated Plastic): 16°
Roof Pitch C2 (Corrugated Metal): 17°
new dp 10: maximum roof area served = 125m²
- Min. downpipe Diameter Size = 100mm

Catchment Calculation - Roof C1
Roof Pitch (Corrugated Metal): 17°
new dp 9: maximum roof area served = 77m²
- Min. downpipe Diameter Size = to match existing, c.o.s

Catchment Calculation - Roof D1,D2&D3
Roof Pitch D1 (Membrane): c.o.s
Roof Pitch D2 (Profiled Metal): 5° c.o.s
Roof Pitch D3 (Membrane): 2° min c.o.s
new dp 3: maximum roof area served = 98m²
- Min. downpipe Diameter Size = 74mm

Rev	Notes	Date



RESOLVE IT
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVEIT ARCHITECTS** 2016©

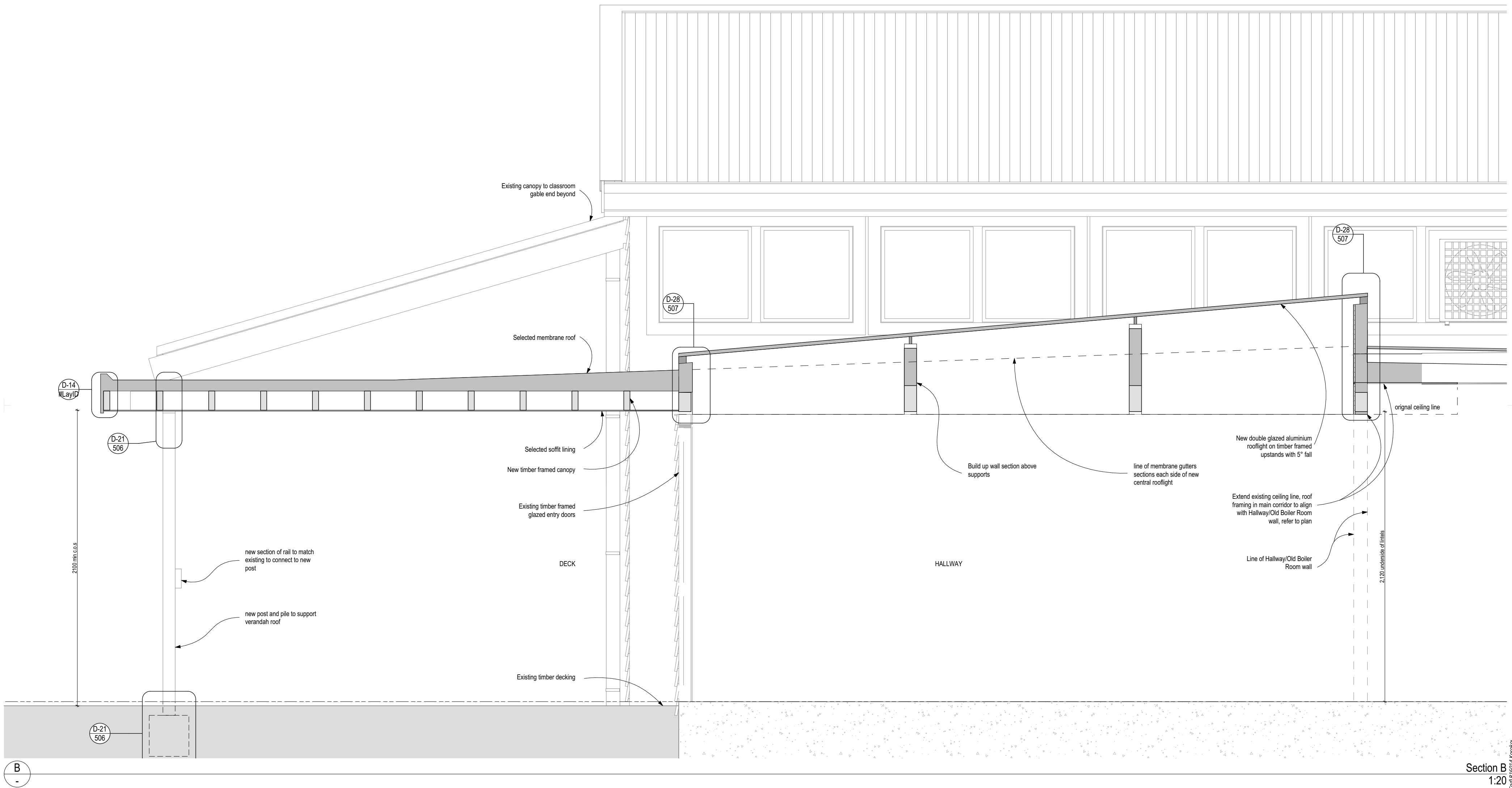
Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

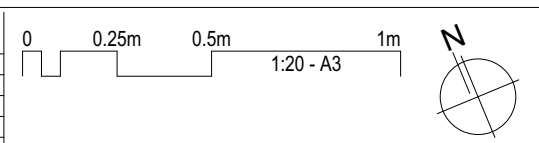
Drawing Title:
Roof Framing Plan

Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No.	Revision No.

125



Rev	Notes	Date



LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright RESOLVE IT ARCHITECTS 2016©

Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Sections

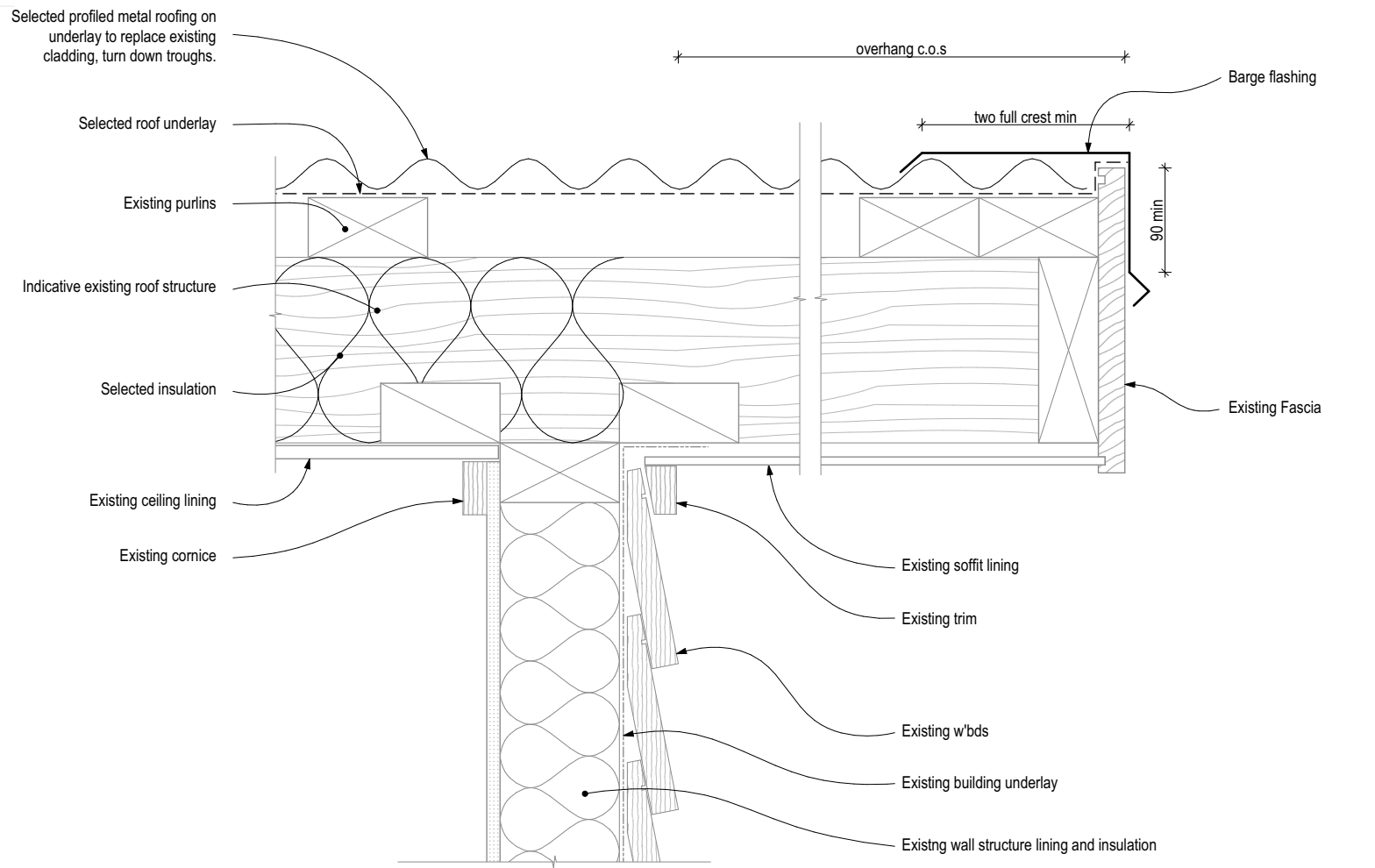
Project Number: R1551 Status: BC and Construction

Date: 11/10/2016 Scale: As Shown Size: A2

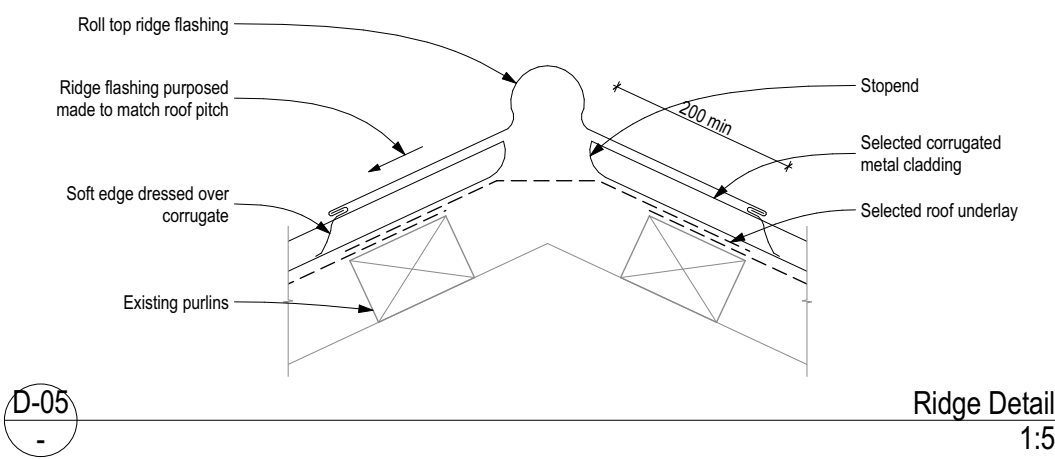
Drawing No. Revision No.

300

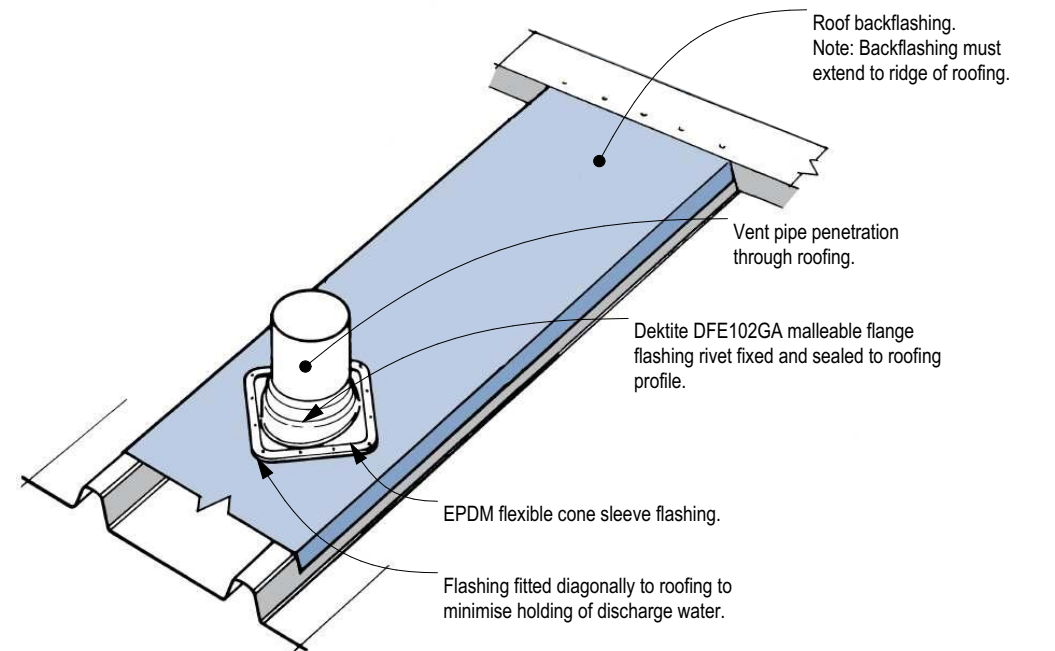
CAD File: S:\Projects\16014 - Korokoro School Reroof Phase 2\1A-Gad\R16014 Korokoro



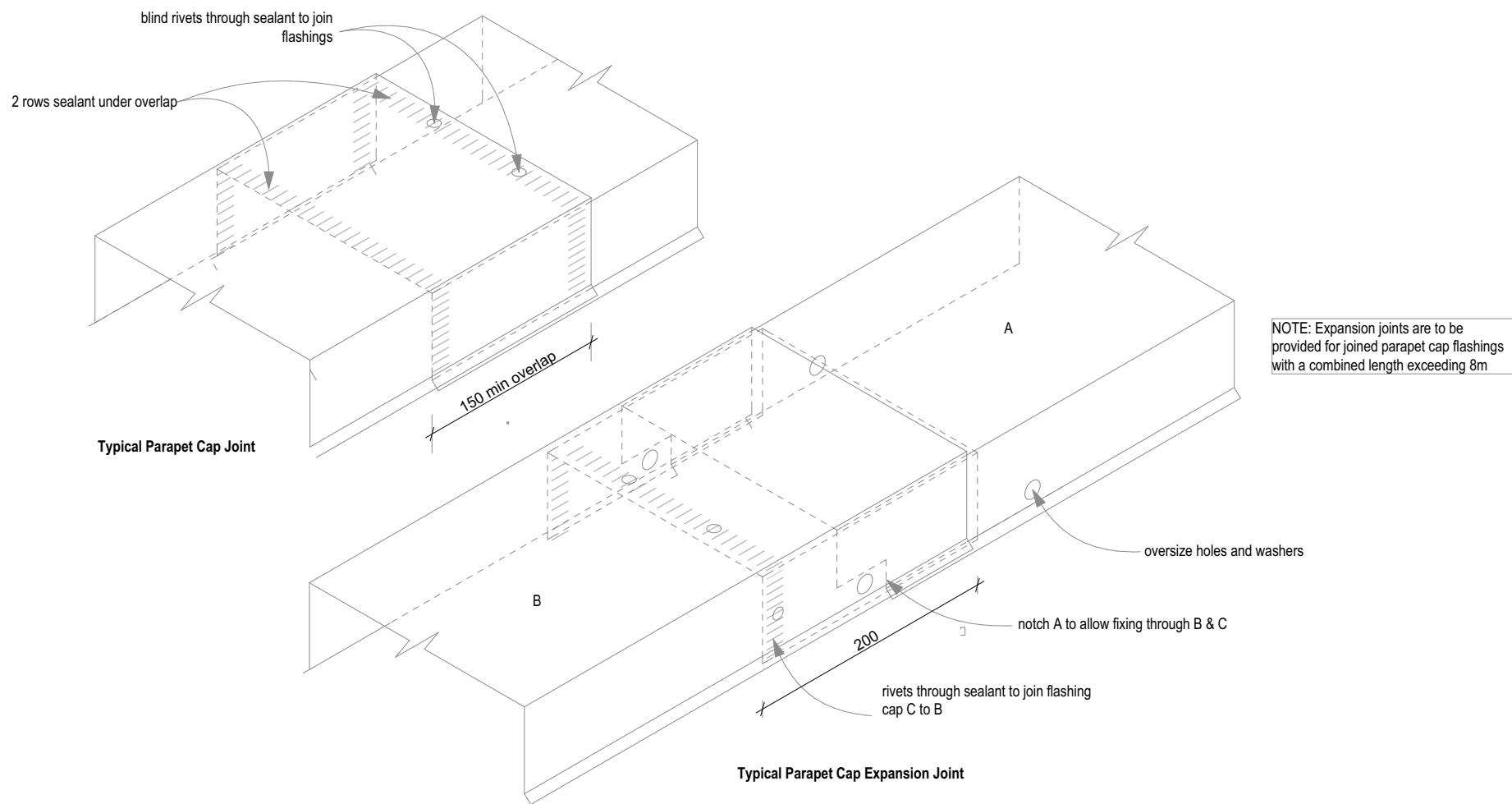
D-02
-
Barge - Overhang - Corrugated Metal Roof
1:5



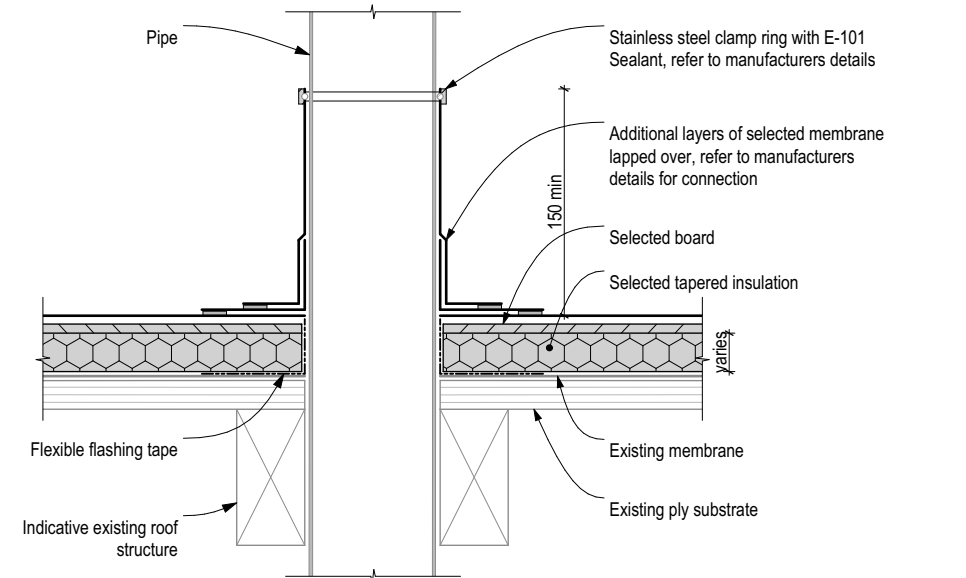
D-05
-
Ridge Detail
1:5



D-06
-
Typical Roof Pipe Penetration Detail
1:10



D-03
-
Barge Parapet Expansion Joint
1:5



D-07
-
Pipe Penetration- Membrane Roof
1:5

Rev	Notes	Date

RESOLVE IT
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

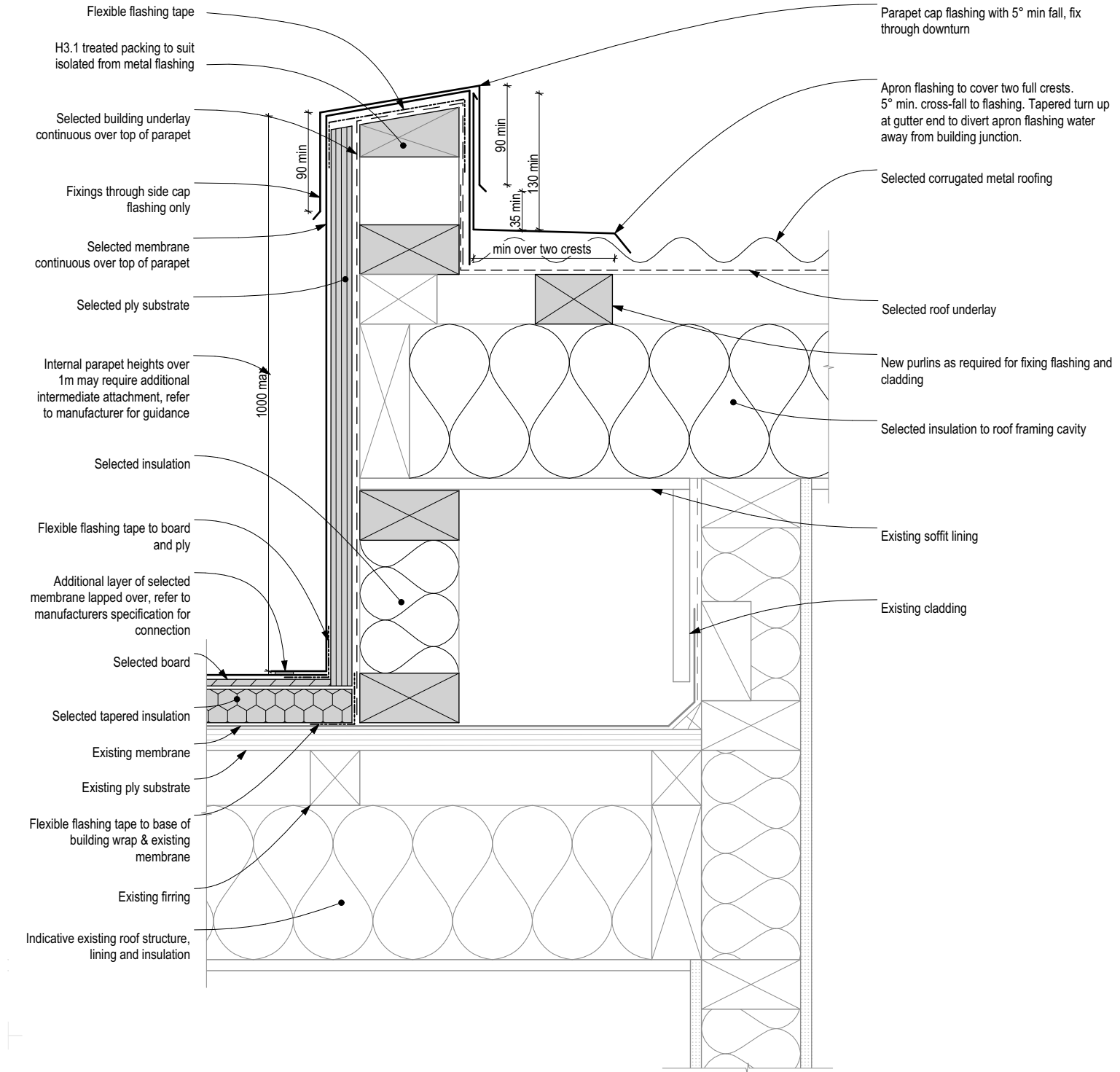
Copyright **RESOLVE IT ARCHITECTS** 2016©

Project Name:
Korokoro School Reroof

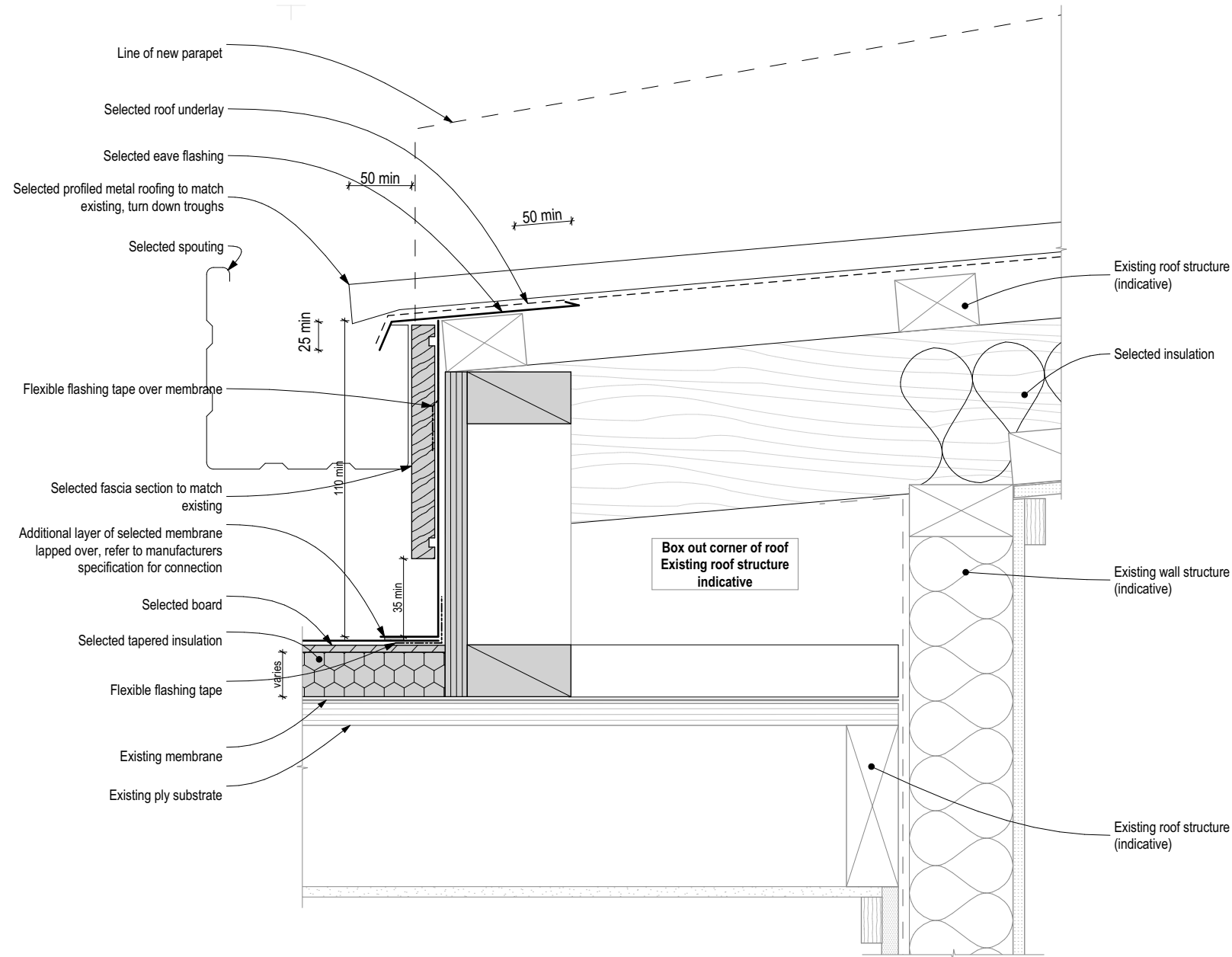
Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Construction Details

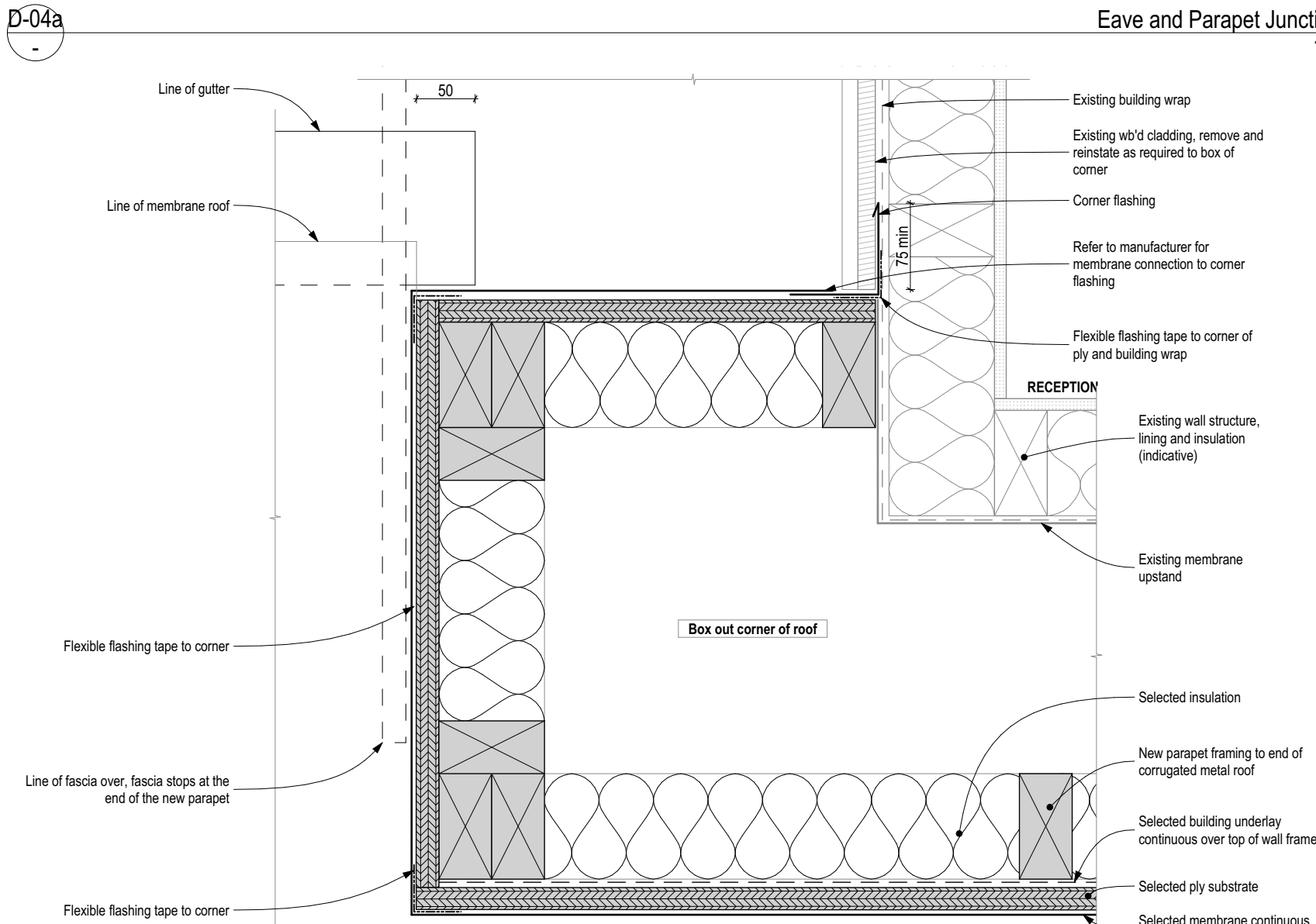
Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No. 500	Revision No.



D-04
Barge Parapet
1:5



Eave and Parapet Junction
1:5



Eave and Parapet Junction Boxed Out Corner
1:5

Rev	Notes	Date

RESOLVE
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVEIT ARCHITECTS** 2016©

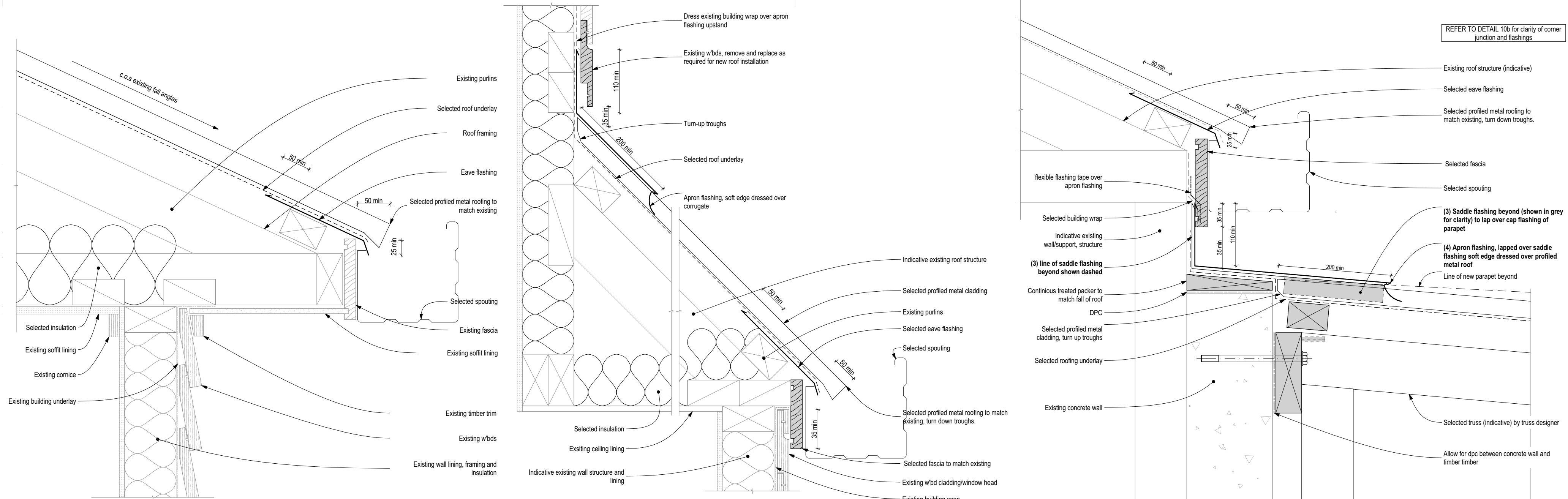
Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

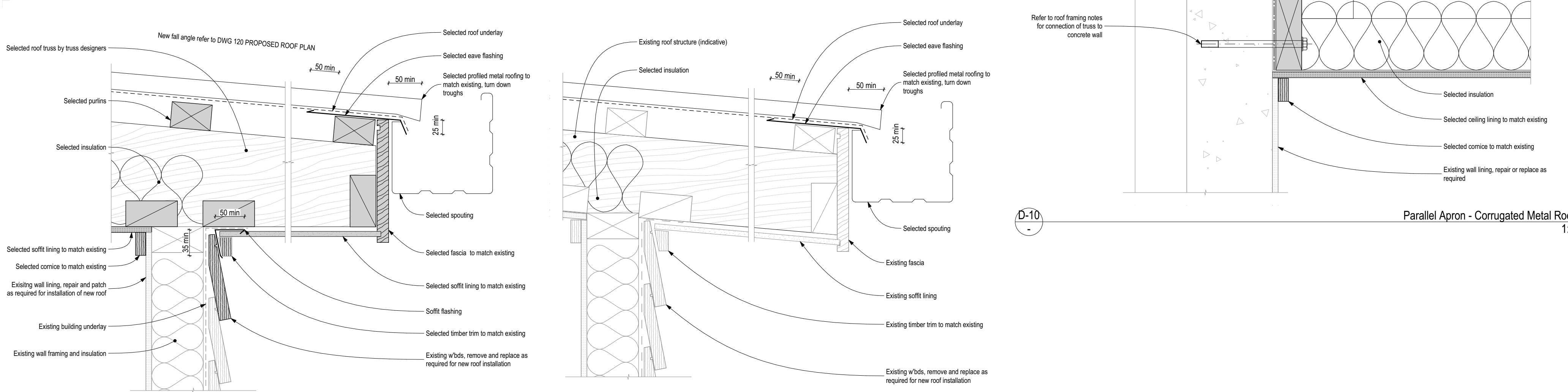
Drawing Title:
Construction Details

Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No. 501	Revision No.

CAD Title: S:\PROJECTS\16014 - Korokoro School Reroof Phase 2\A-Cad\R16014 Korokoro



D-08 Eave Boxed - Corrugated Metal Cladding 1:5 D-09 Eave Flush and Parallel Apron Flashing - Corrugated Metal Roof 1:5



D-10 Parallel Apron - Corrugated Metal Roof 1:5 D-11 Eave Overhang - Corrugated Metal Roof 1:5 D-12 Eave Raked Detail - Corrugated Metal Cladding 1:5

Rev	Notes	Date

RESOLVE it
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

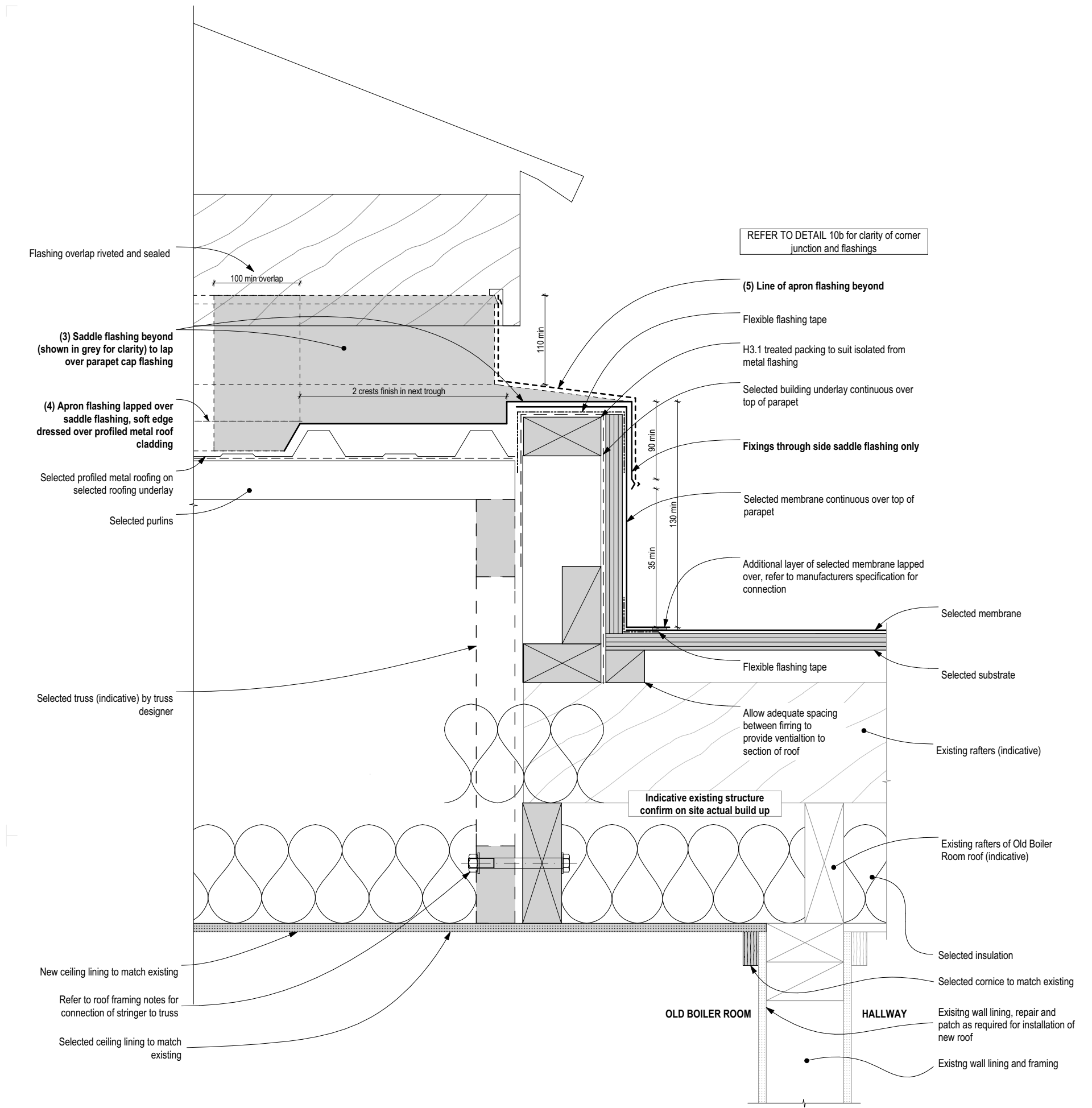
The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVE IT ARCHITECTS** 2016©

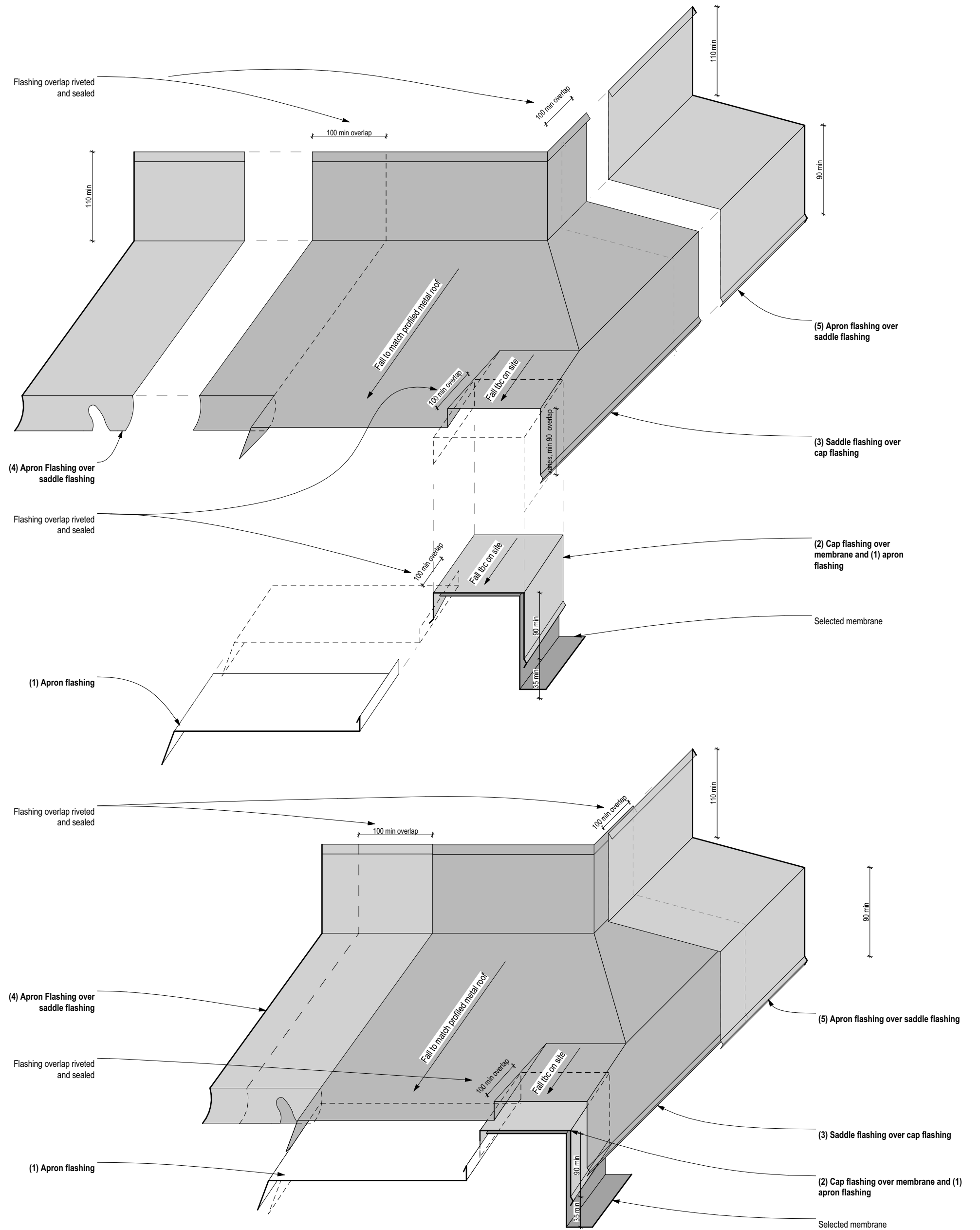
Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

Drawing Title: Construction Details	
Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No. 502	Revision No.



D-10a Barge Parapet 1:5



D-10b Barge Parapet - Flashings Junctions 3D 1:5

Rev	Notes	Date

RESOLVE
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVE IT ARCHITECTS** 2016©

Project Name:
Korokoro School Reroof

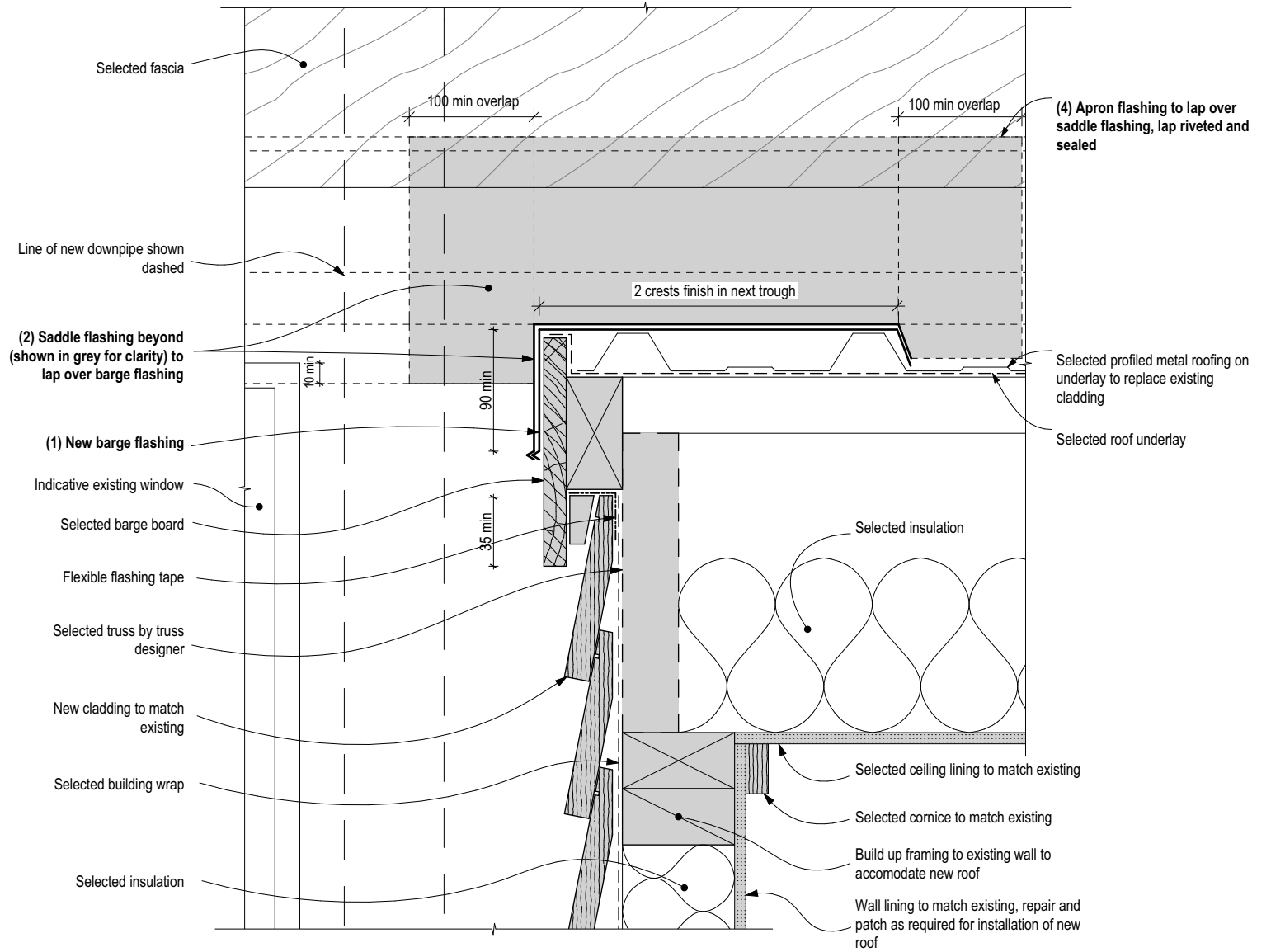
Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Construction Details

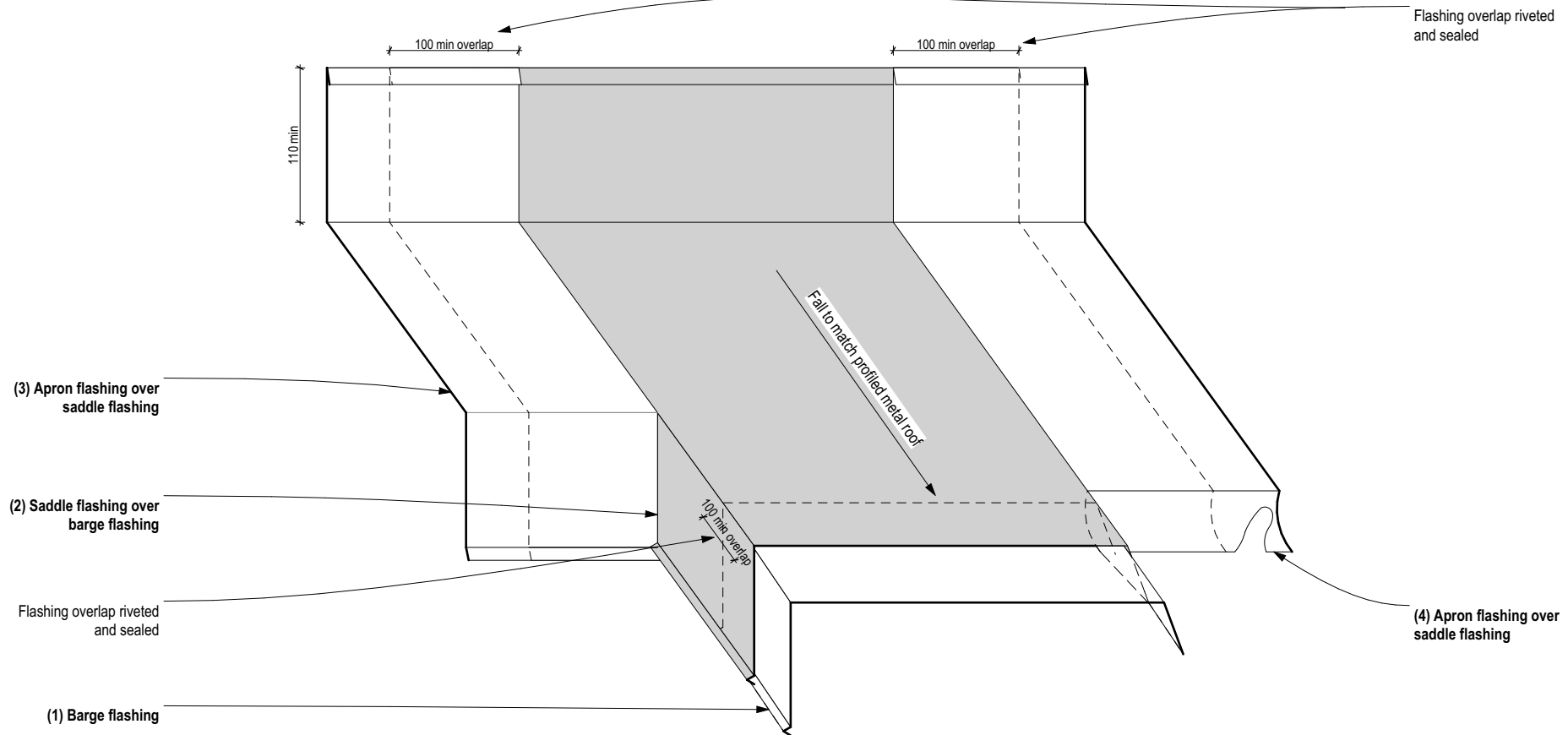
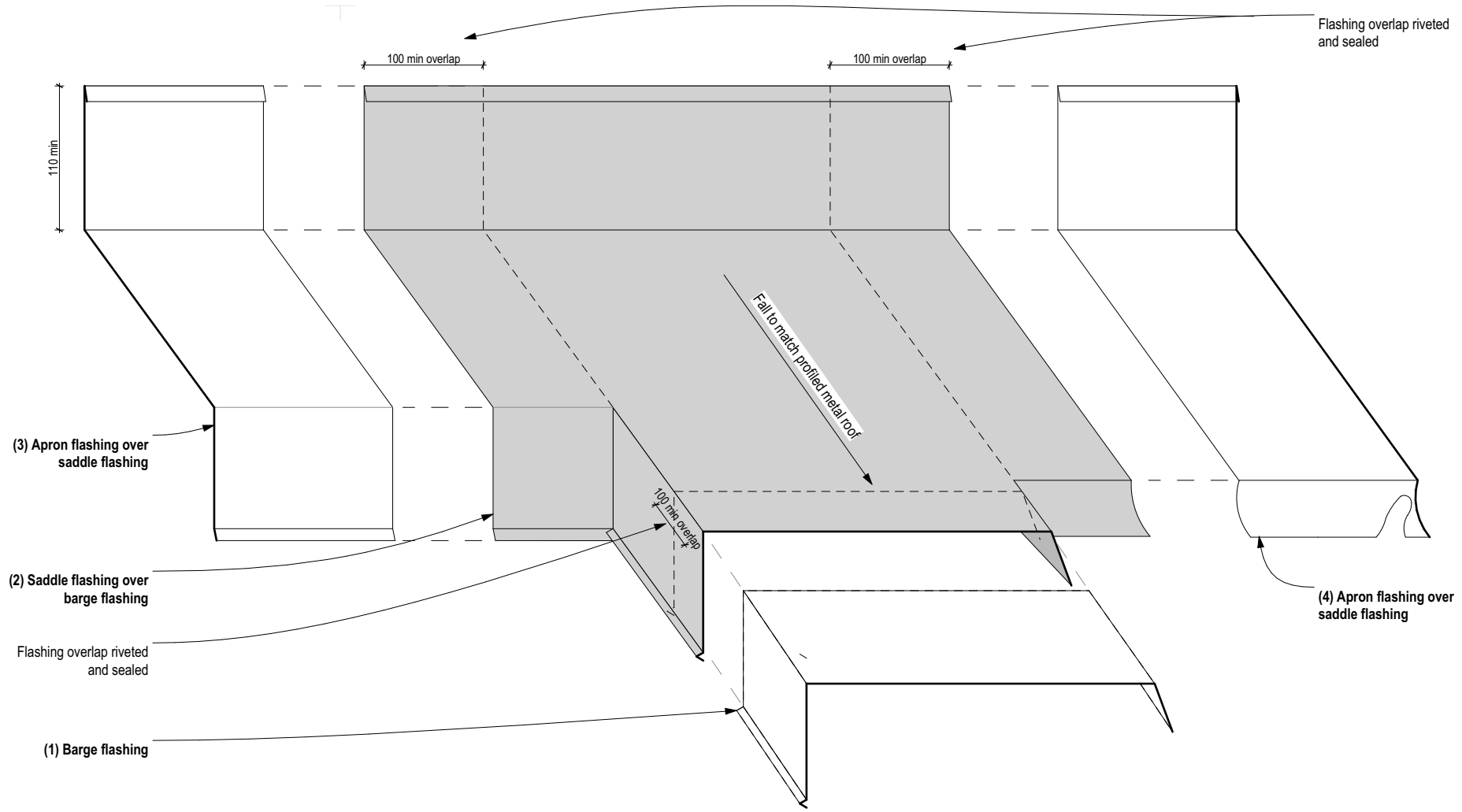
Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No. 503	Revision No.

967

CAD File: S:\Projects\151\Korokoro School Reroof Phase 2\1A-Cad\K16014 Korokoro



D-01 Barge (Flush) & Saddle - Corrugated Metal Roof 1:5



D-01a Barge and Saddle - Flashing Junctions 3D 1:5

Rev	Notes	Date

RESOLVEit
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright RESOLVEIT ARCHITECTS 2016©

Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Construction Details

Project Number: R1551

Status: BC and Construction

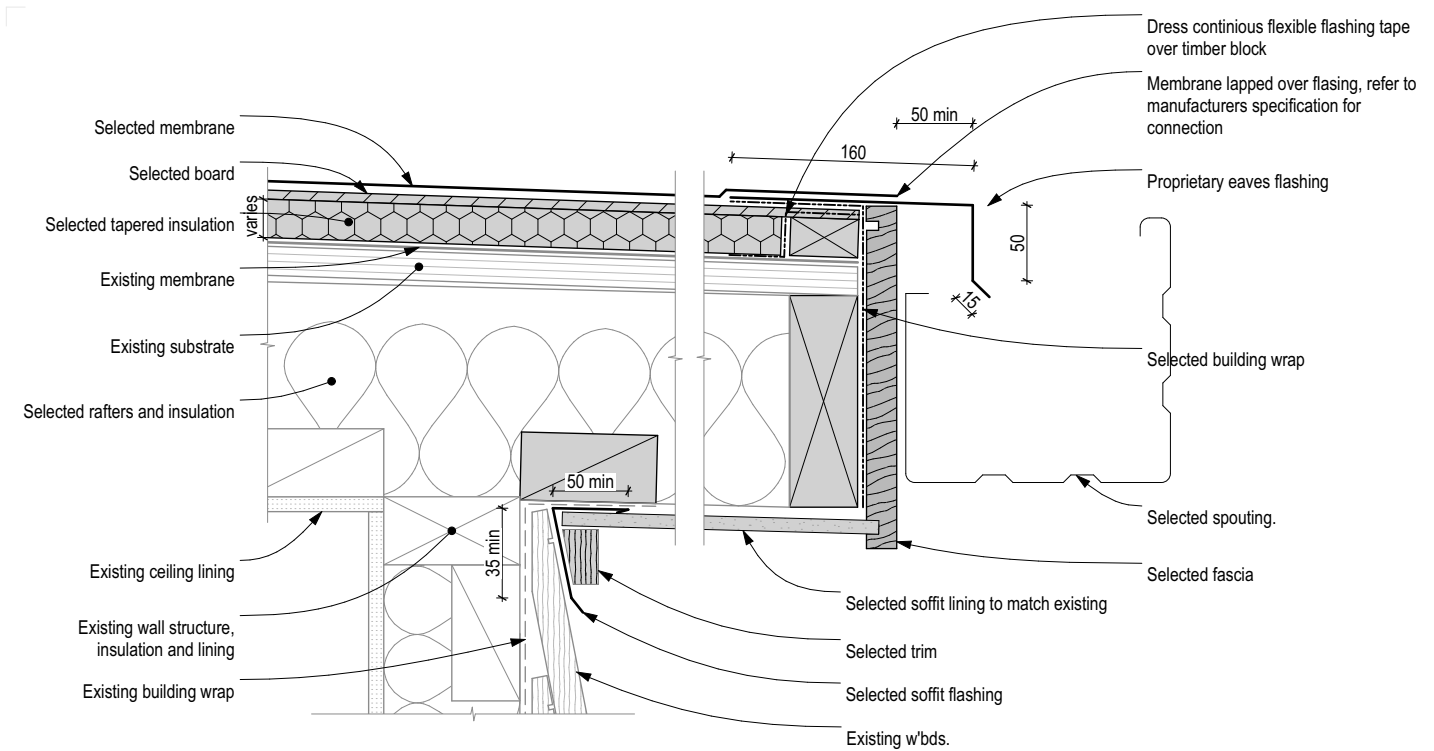
Date: 11/10/2018

Scale: As Shown | Size: A2

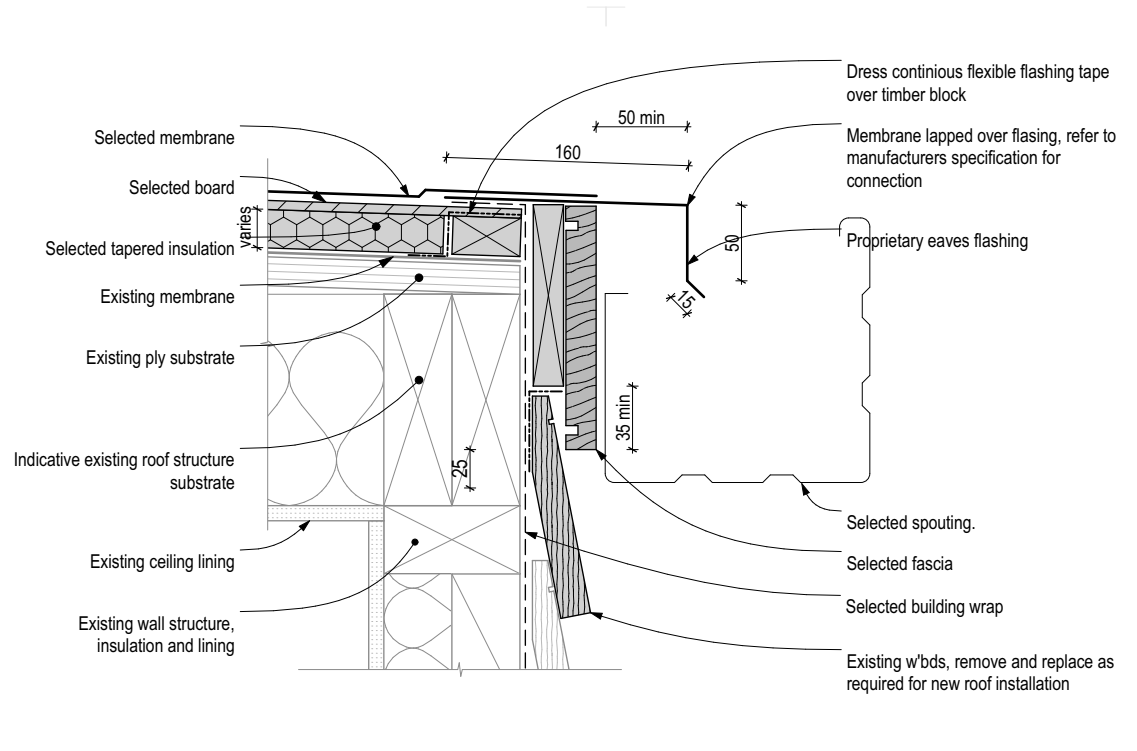
Drawing No.
504

Revision No.

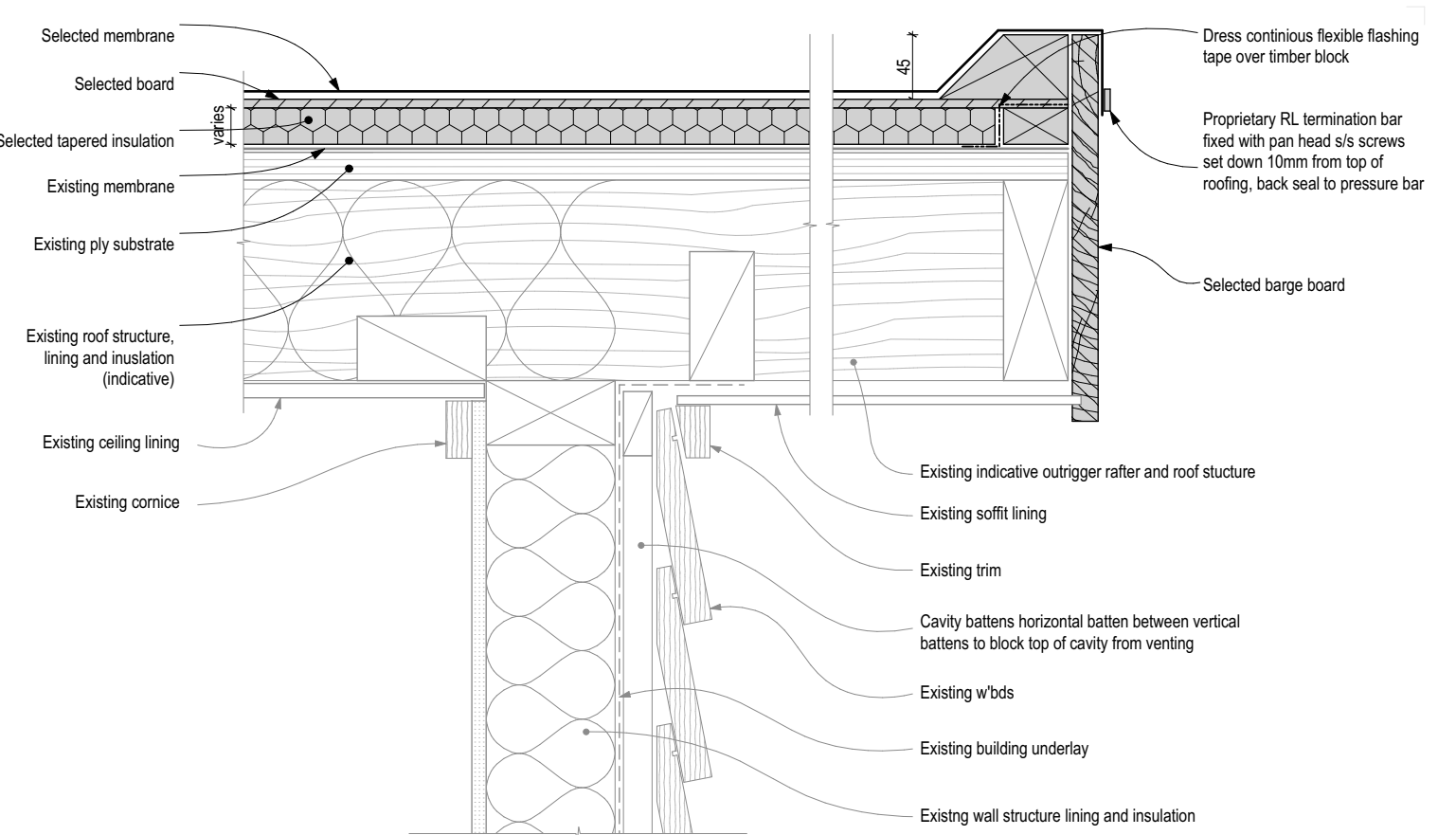
CAD Title: S1 | Project: TEIT16014 - Korokoro School Reroof Phase 2 | A-Cad: R16014 Korokoro



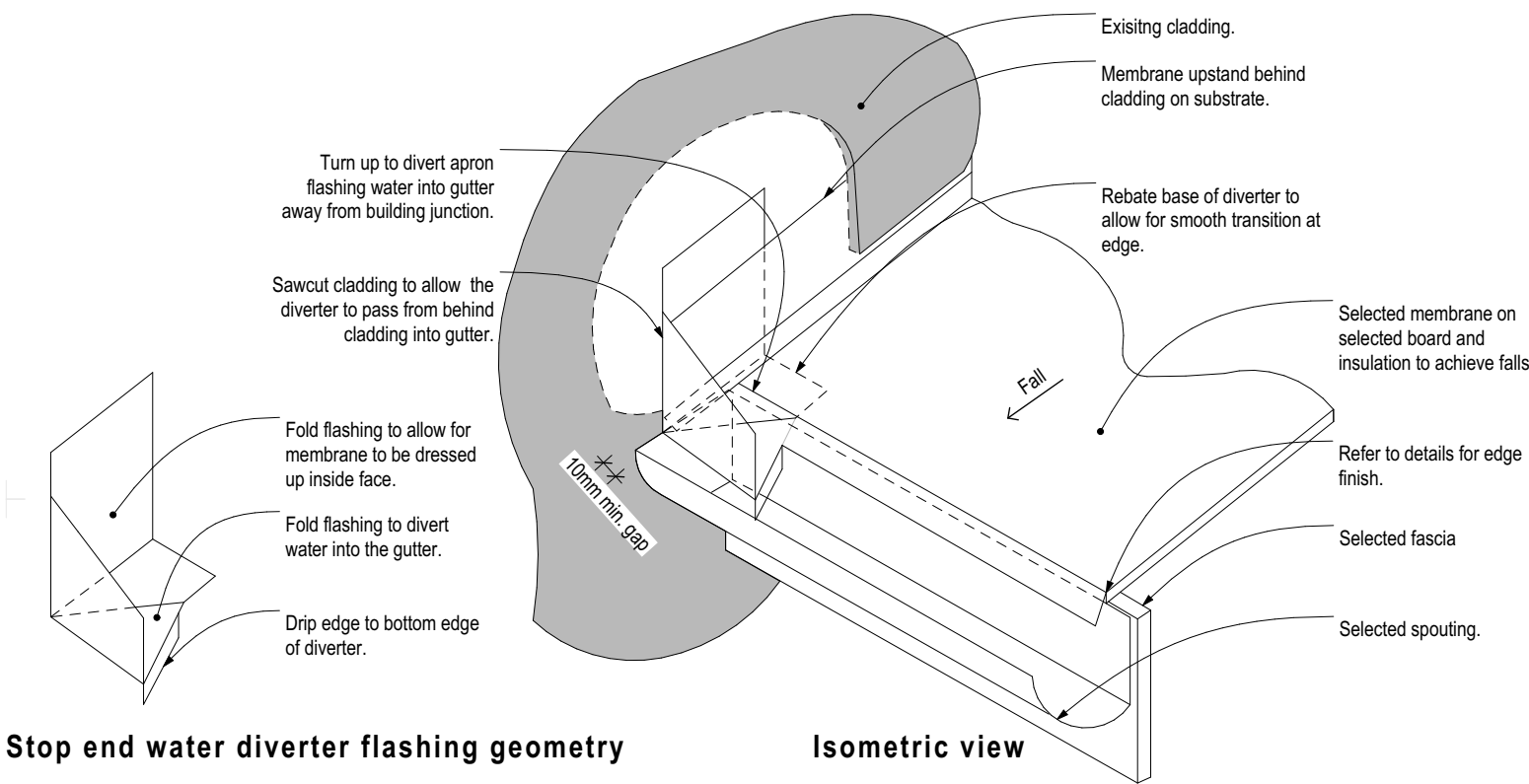
D-13 Eave Raked - Membrane Roof (Over Existing) 1:5



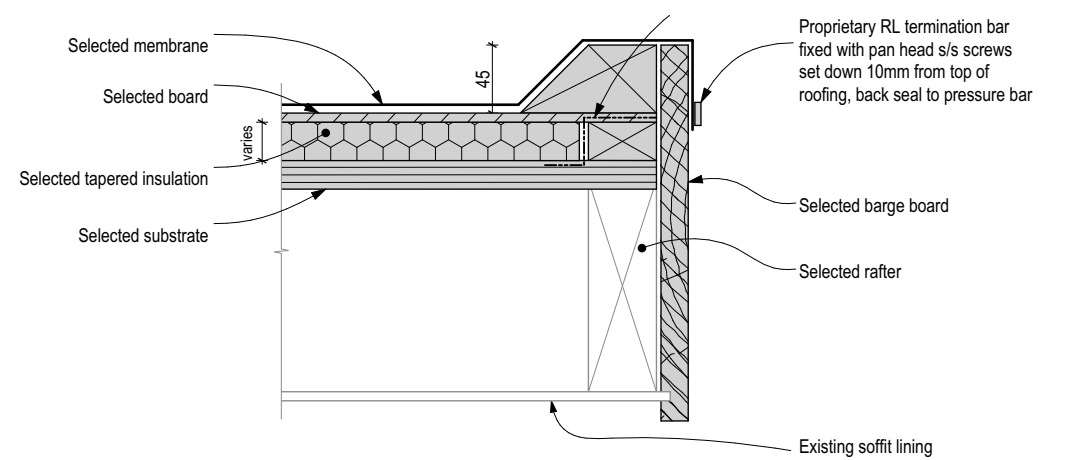
D-15 Eave - No Overhang - Membrane Roof (Over Existing) 1:5



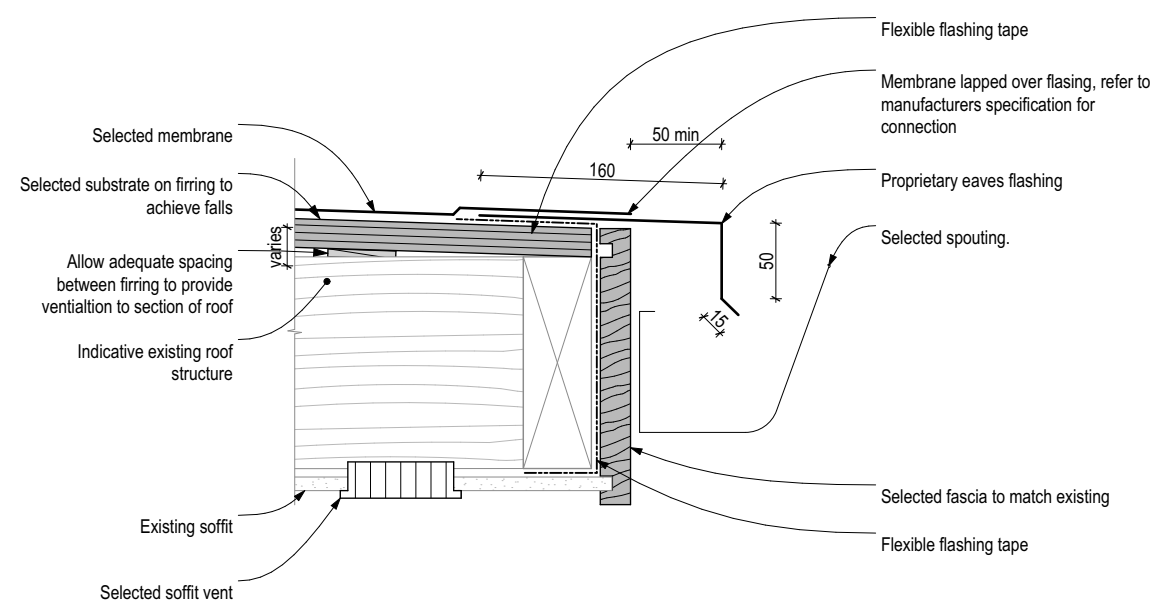
D-16 Barge - Overhang - Membrane Roof (Over Existing) 1:5



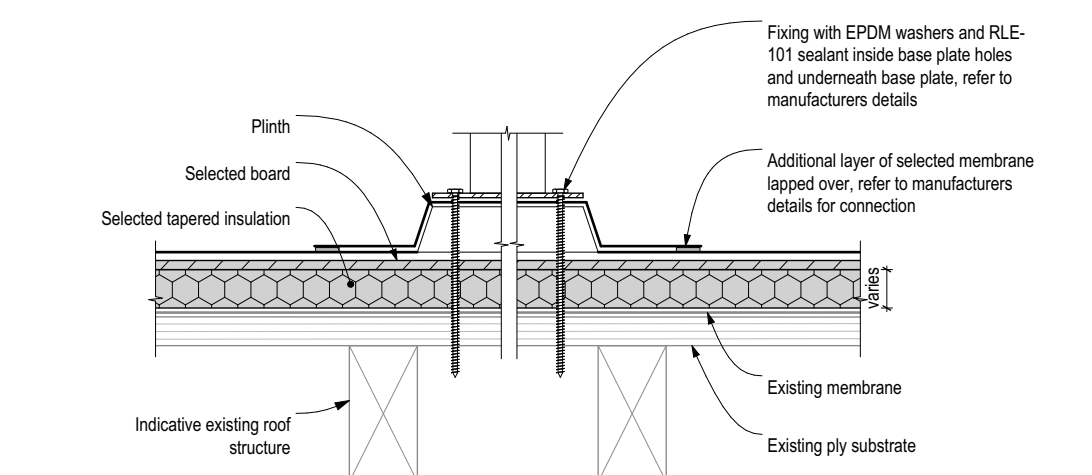
D-17 Gutter End - Membrane Roof 1:5



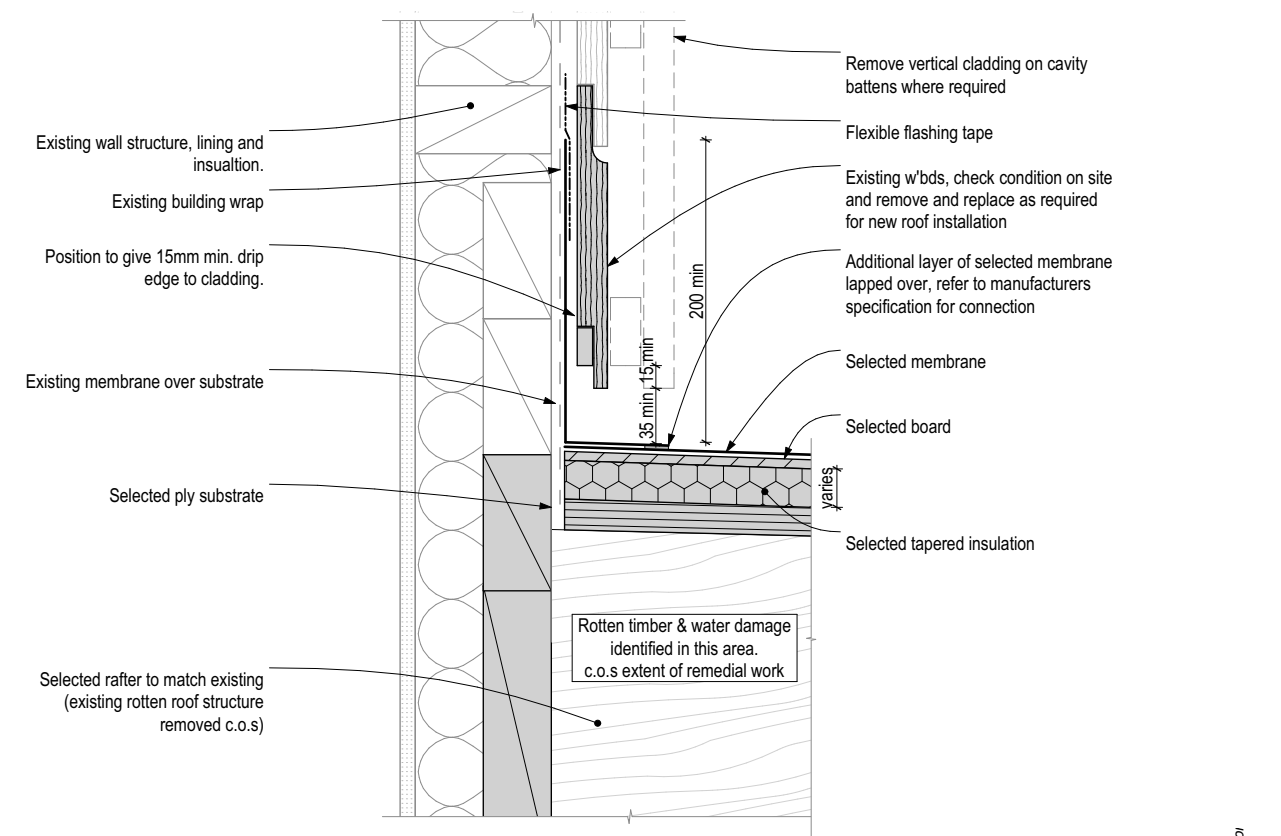
D-14 Barge - Overhang - Membrane Roof (New) 1:5



D-18 Eave Raked (New) - Membrane Roof 1:5



D-20 Plinth Support - Membrane 1:5



D-19 Membrane to Wall (Over Existing) 1:5

Rev	Notes	Date

RESOLVE IT ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVE IT ARCHITECTS** 2016©

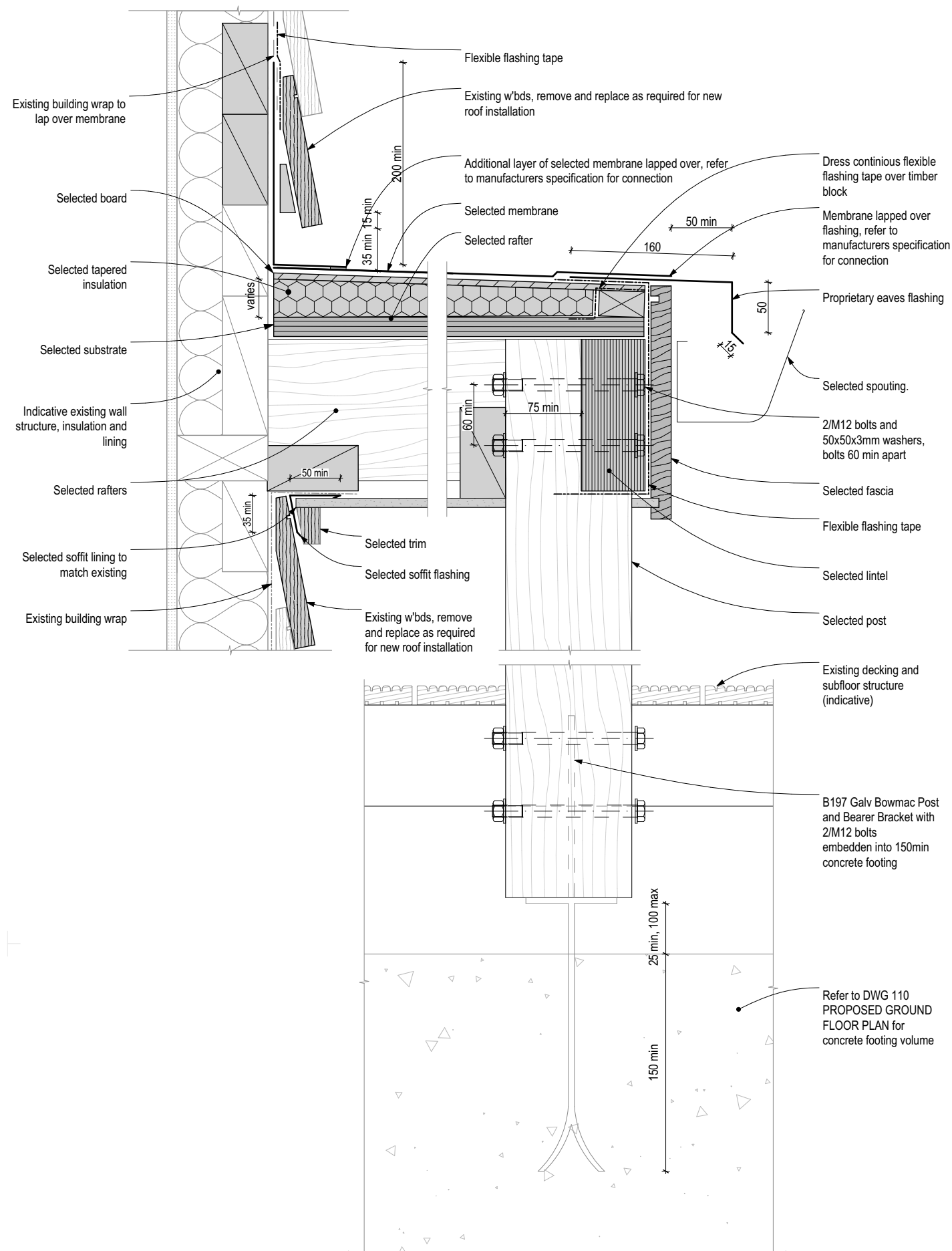
Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

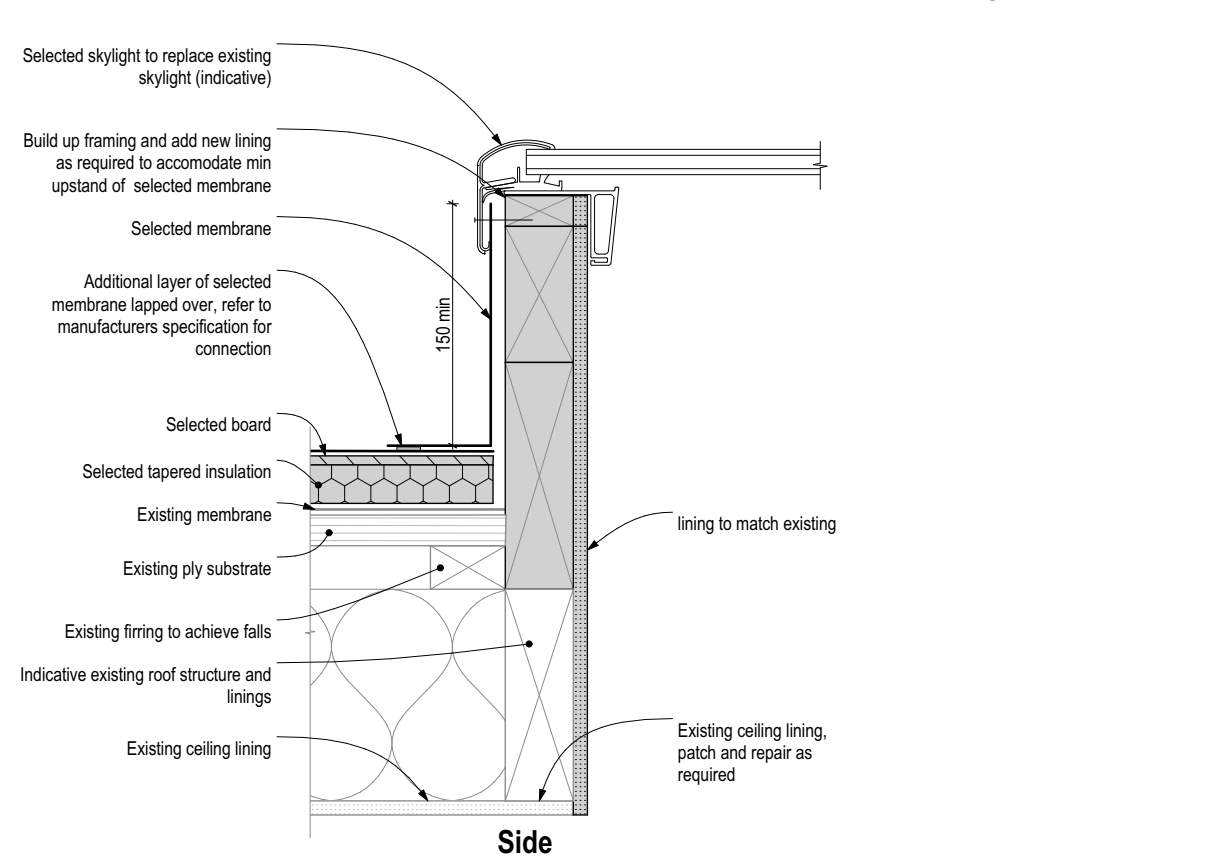
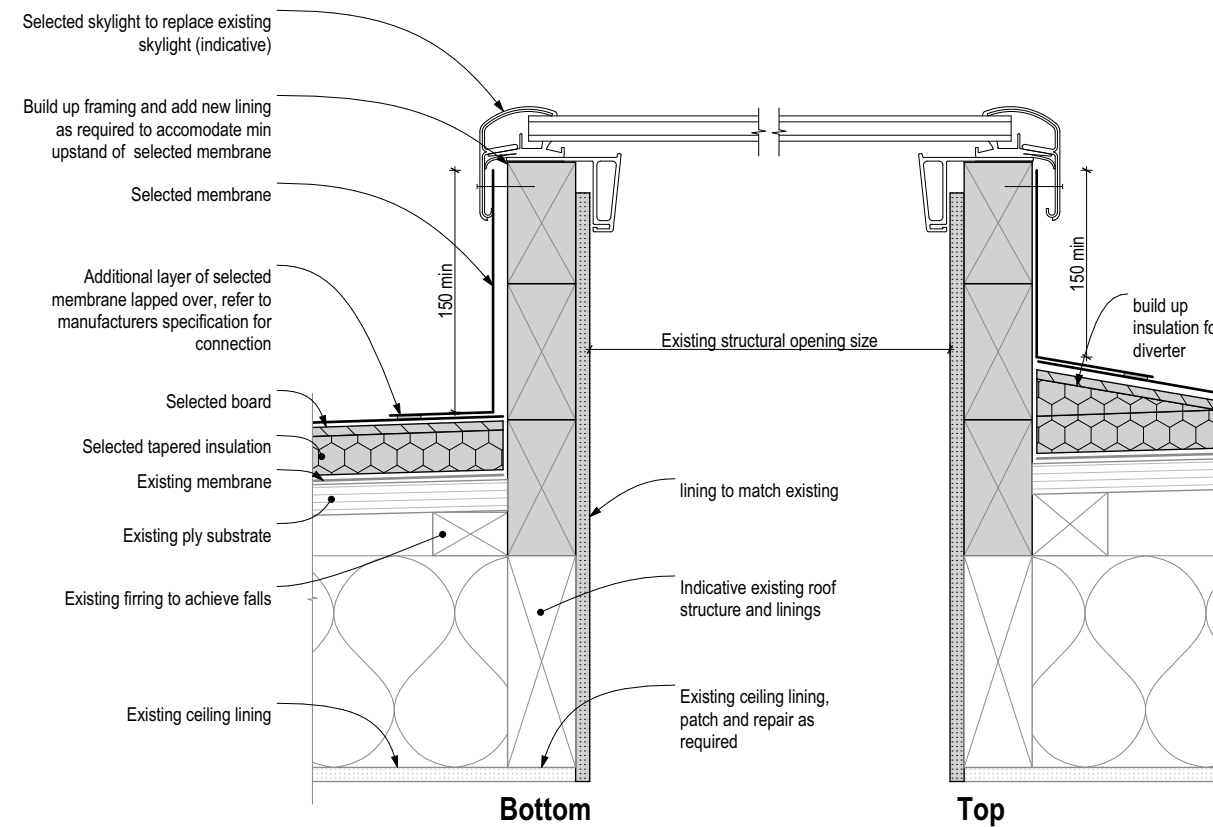
Drawing Title:
Construction Details

Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No. 505	Revision No.

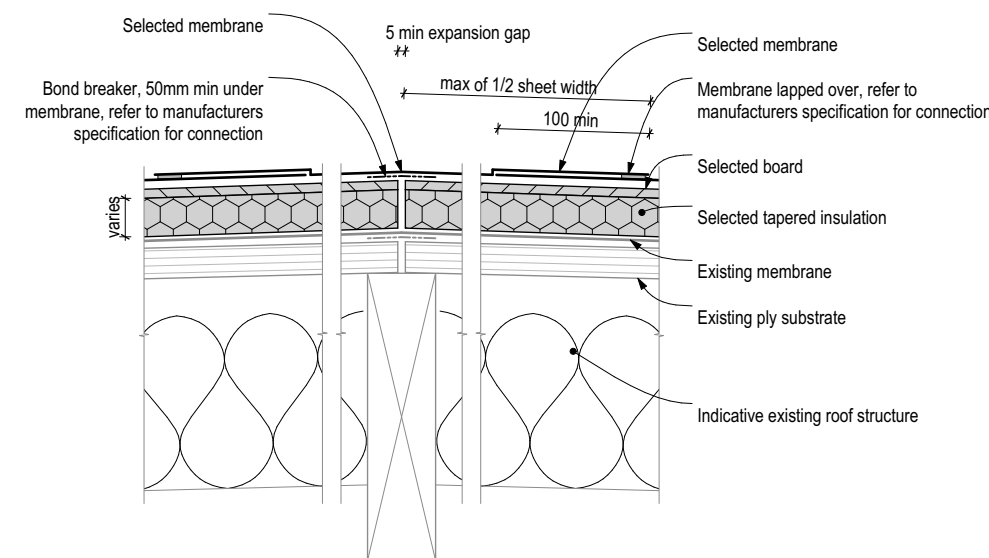
CAD File: S:\PROJECTS\16014 - Korokoro School Reroof Phase 2\16014 Korokoro



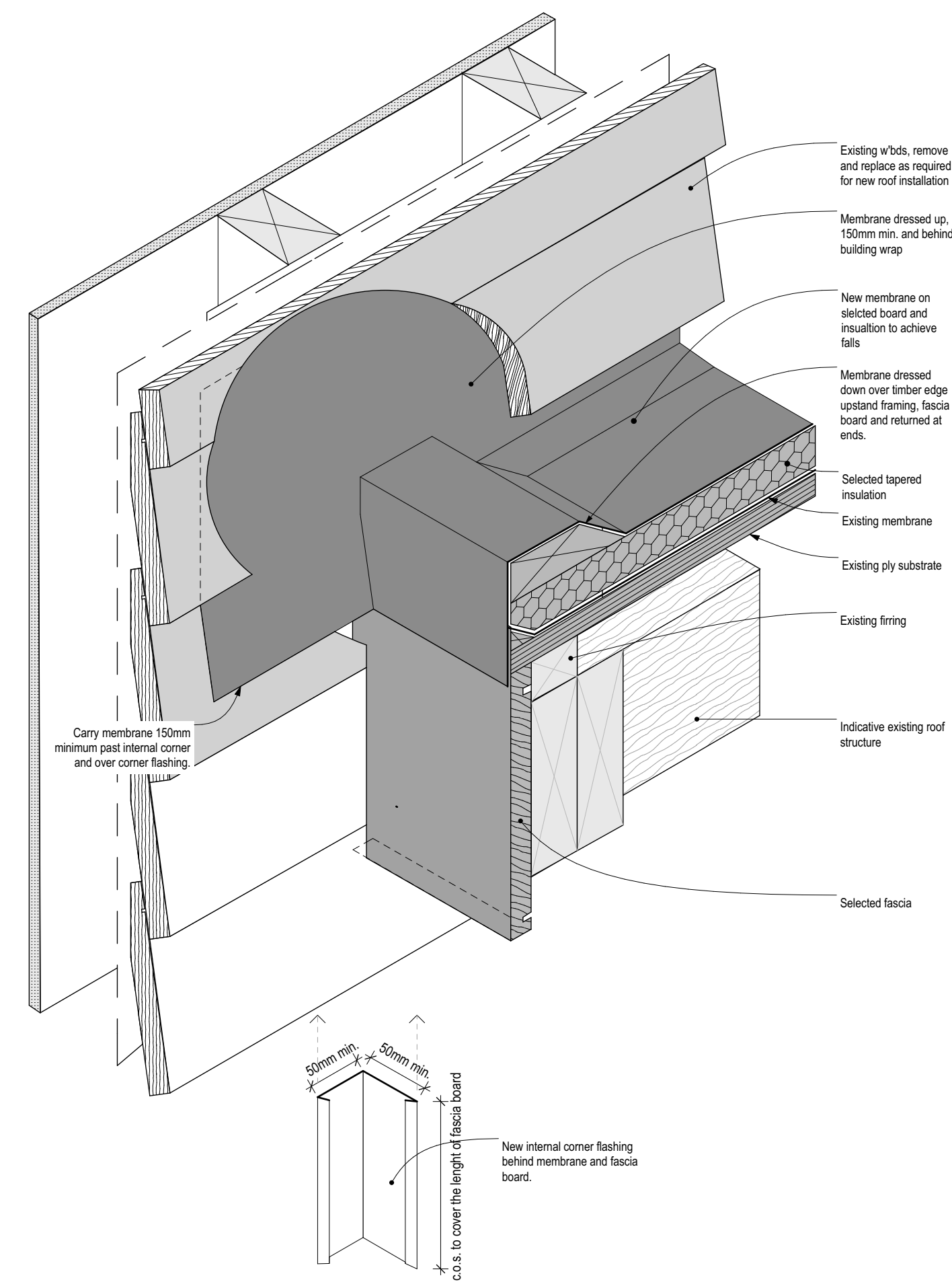
D-21
Eave Raked, Membrane to Cladding & Post Detail (New)
1:5



D-23
Skylight Standard - Membrane Roof
1:5



D-22
Ridge/Hip - Membrane Roof
1:5



D-24
Edge to Wall - Membrane Roof
1:5

Rev	Notes	Date

RESOLVE IT
ARCHITECTS

LEVEL 1, 171 VIVIAN STREET, TE ARO
PO BOX 9792, WELLINGTON

RESOLVEITARCHITECTS.CO.NZ

Client:
Ministry of Education

The contractor shall confirm all conditions and dimensions on site before proceeding with work. Do not scale dimensions off drawings, use figured dimensions only. Contractor is to report any discrepancies to the architect immediately. Plans to be read in conjunction with the spec.

Copyright **RESOLVE IT ARCHITECTS** 2016©

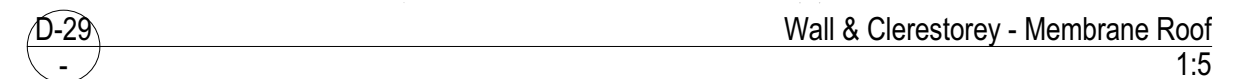
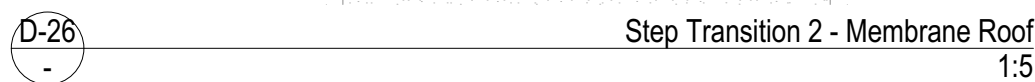
Project Name:
Korokoro School Reroof

Project Address:
79 Korokoro Rd Wellington

Drawing Title:
Construction Details

Project Number: R1551	Status: BC and Construction
Date: 11/10/2016	Scale: As Shown Size: A2
Drawing No. 506	Revision No.

CAD Title: S:\PROJECTS\16014 - Korokoro School Reroof Phase 2\A-Cad\R16014 Korokoro



Drawing Title:	
Construction Details	
Project Number: R1551	Status: BC and Construction
Date: 11/10/2018	Scale: As Shown Size: A2
Drawing No.	Revision No.
507	

bioRxiv preprint doi: <https://doi.org/10.1101/112007>; this version posted November 14, 2016. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

