

St CANICE'S SCHOOL BLOCK 2 UPGRADE

24a Brougham Street
Westport

for
St Canice's School Board of Trustees

DRAWINGS

<i>Page No</i>	<i>Description</i>	<i>Scale</i>	<i>Page No</i>	<i>Description</i>	<i>Scale</i>
Page 1	Existing Site Plan	1:500	Page 17	Verandah Cross Section Details from Cross Section D-D	as shown
Page 2	Existing Floor Plan	1:100	Page 18	Cross Sections X-X & Y-Y	as shown
Page 3	Demolition Plan	1:100	Page 19	Typical Door Flashing Details	1:3
Page 4	Proposed Floor Plan	1:100	Page 20	Typical Window Flashing Details	1:3
Page 5	Dimension Plan	1:100	Page 21	Accessible Ramp Details	as shown
Page 6	Wall Bracing Plan	1:100	Page 22	Window & Door Schedule	1:40
Page 7	Drainage Services Plan	1:100	Page 23	Window & Door Schedule, Set Out Elevations & Sink Unit Details	as shown
Page 8	Electrical Plan	1:100	Page 24	Teacher's Whiteboard Unit Details	1:25
Page 9	Floor Coverings Plan	1:100	Page 25	Sink Unit Details	1:30
Page 10	Roofing Plan	1:100	Page 26	Typical Classroom Interior Elevations	1:50
Page 11	Sub-floor Framing Plan (Part A)	as shown	Page 27	Existing Exterior Elevations	1:150
Page 12	Sub-floor Framing Plan (Part B & C)	1:100	Page 28	Proposed Exterior Elevations	1:150
Page 13	Verandah Cross Section A-A & B-B	1:10	Page i	Existing Sub-floor Plan	1:100
Page 14	Verandah Cross Section C-C & D-D	1:3	Page ii	Existing Structure Cross Section	1:50
Page 15	Verandah Cross Section Details 1	1:10			
Page 16	Verandah Cross Section Details 2 & Verandah Roof Framing Details	1:10			



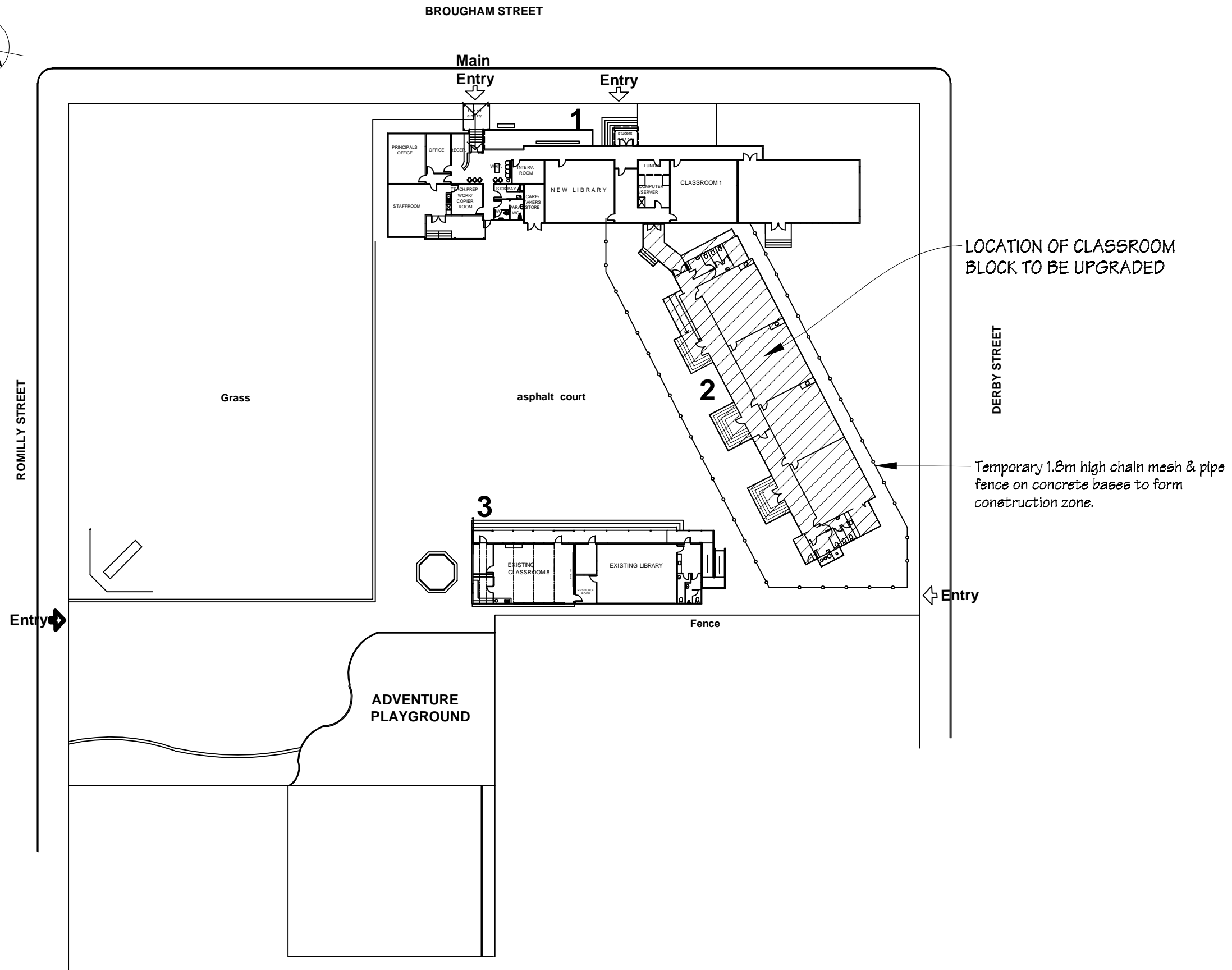
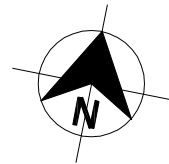
Ian Rattray Building
Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

NOTES:

Drawings to be read in conjunction with attached engineer's Structural Calculations and Details, and the attached Fire Report.

Pricing/Building
Consent
Drawings



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

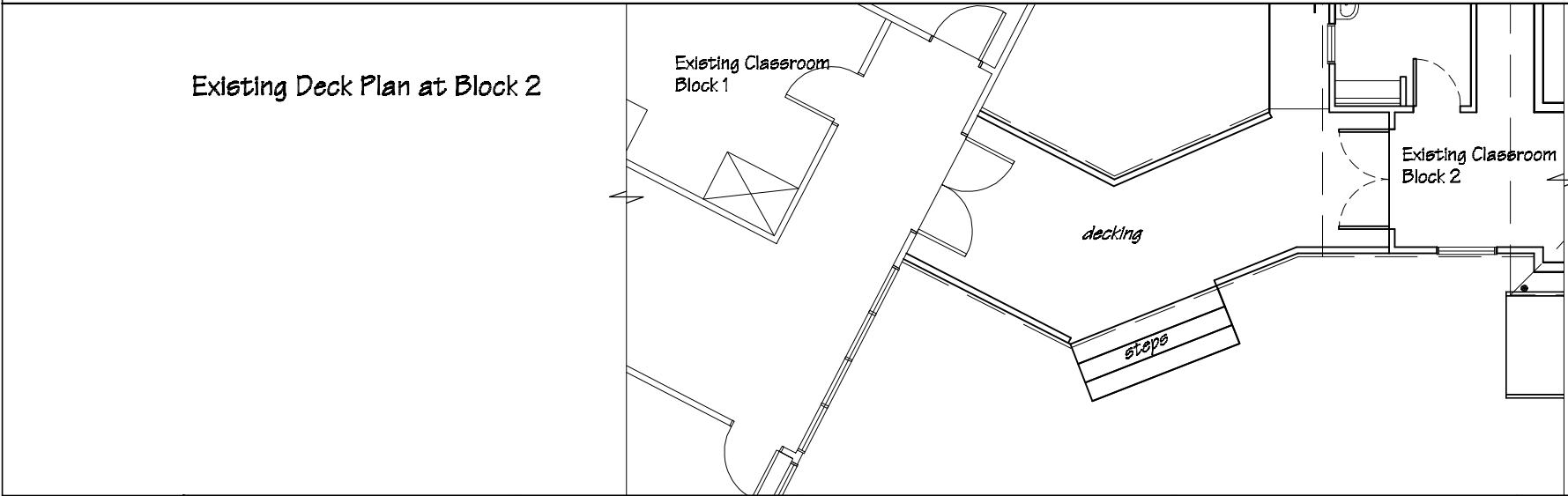
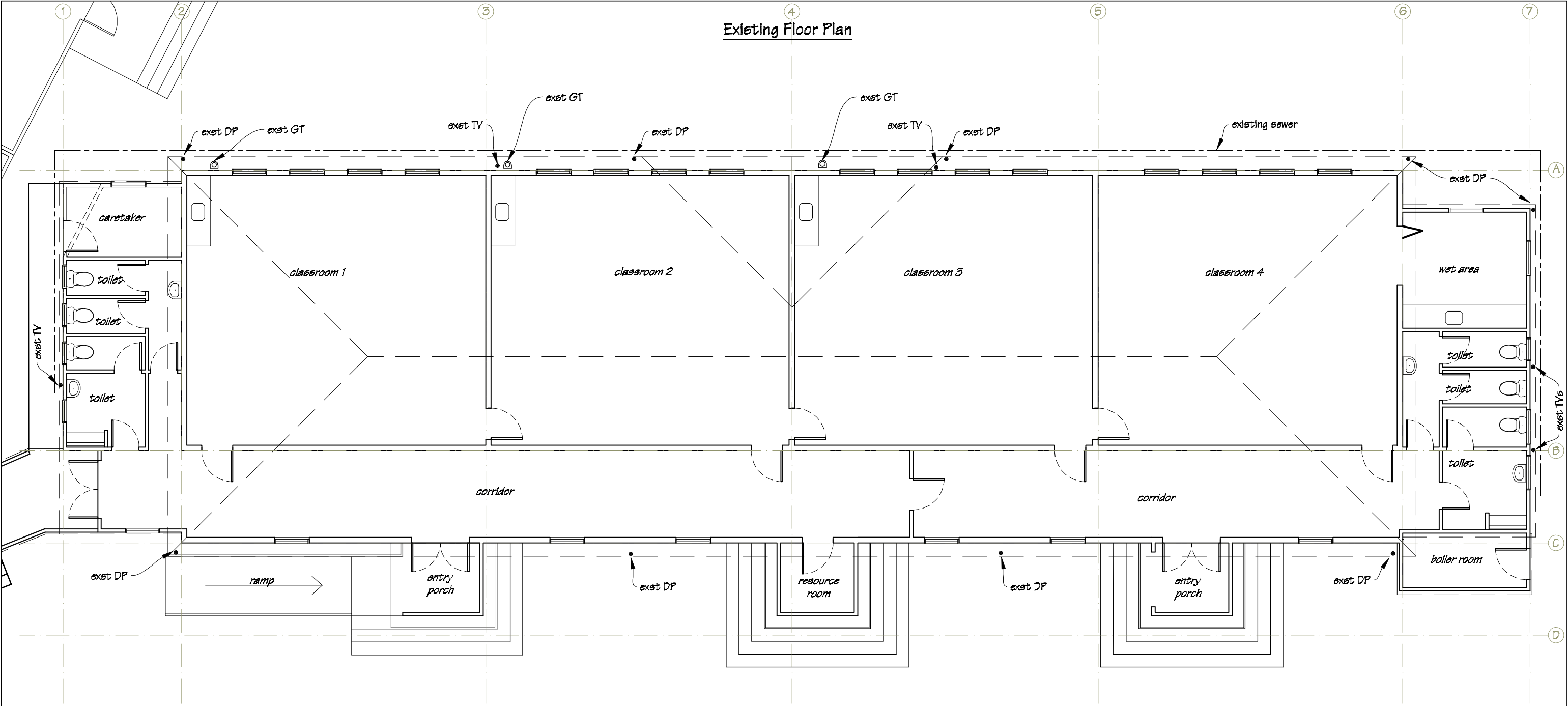
PROJECT
Block 2 Upgrade


DRAWING TITLE
Existing Site Plan

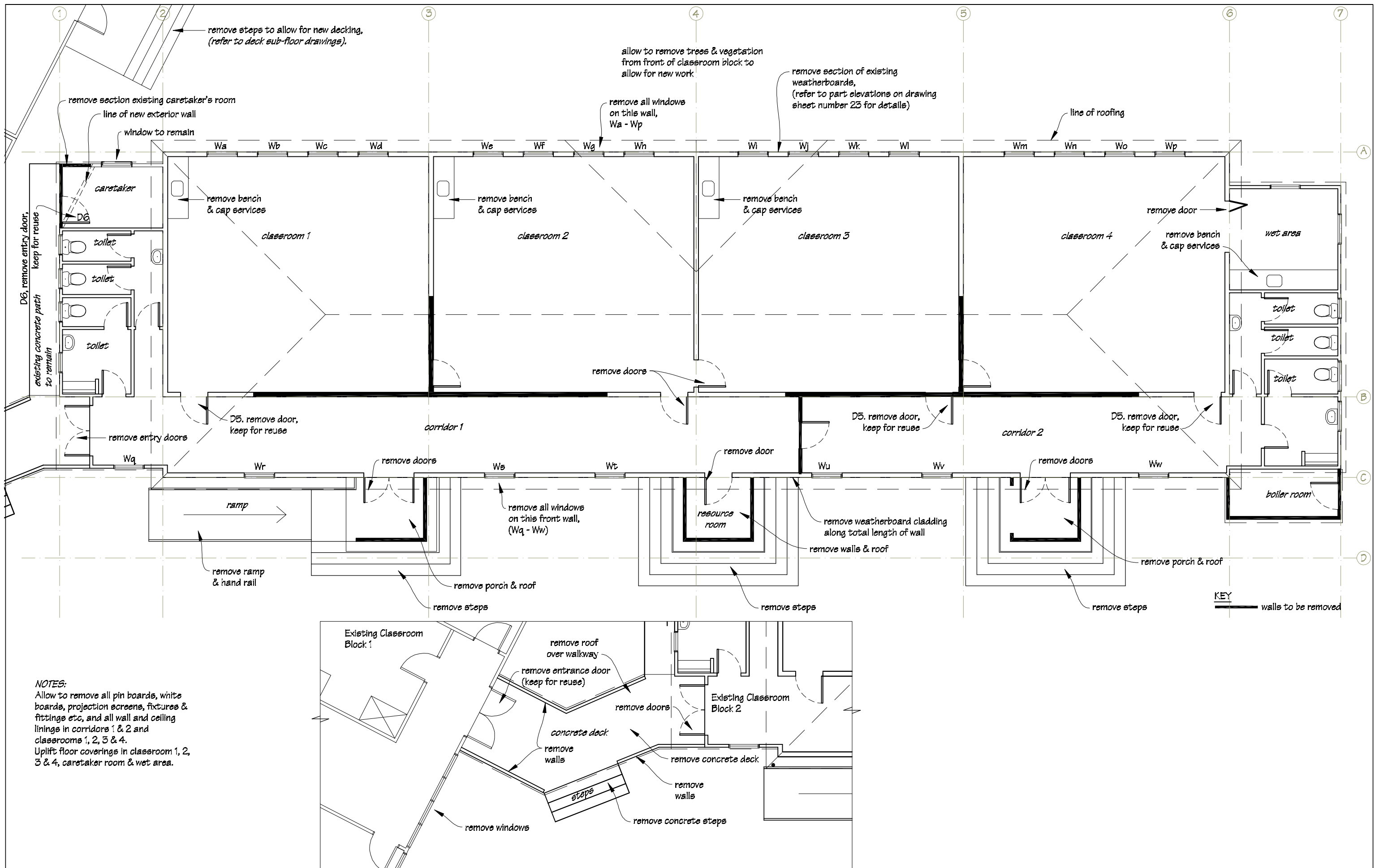
REVISIONS
No Date Description

Scale	1:500
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	1 of 28

Pricing/Building Consent
Drawings
*Do not scale from drawings.
Check all dimensions on site.*



	Ian Rattray Building Consultant P. O. Box 40-651 Upper Hutt 5140		Phone (04) 526-7711 Mobile 021-427.347 Email ian@irbuild.co.nz Web www.irbuild.co.nz	St Canice's School 24a Brougham Street Westport	PROJECT Block 2 Upgrade	DRAWING TITLE Existing Floor Plans	REVISIONS No Date Description	Scale	1:100	Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site.
								Date	5/10/2015	
								Original sheet size	A5	
								Drawn	S.T.	
								Sheet No	2 of 28	



Ian Rattray Building Consultant
 P. O. Box 40-651
 Upper Hutt 5140

Phone (04) 526-7711
 Mobile 021-427.347
 Email ian@irbuild.co.nz
 Web www.irbuild.co.nz

St Canice's School
 24a Brougham Street
 Westport

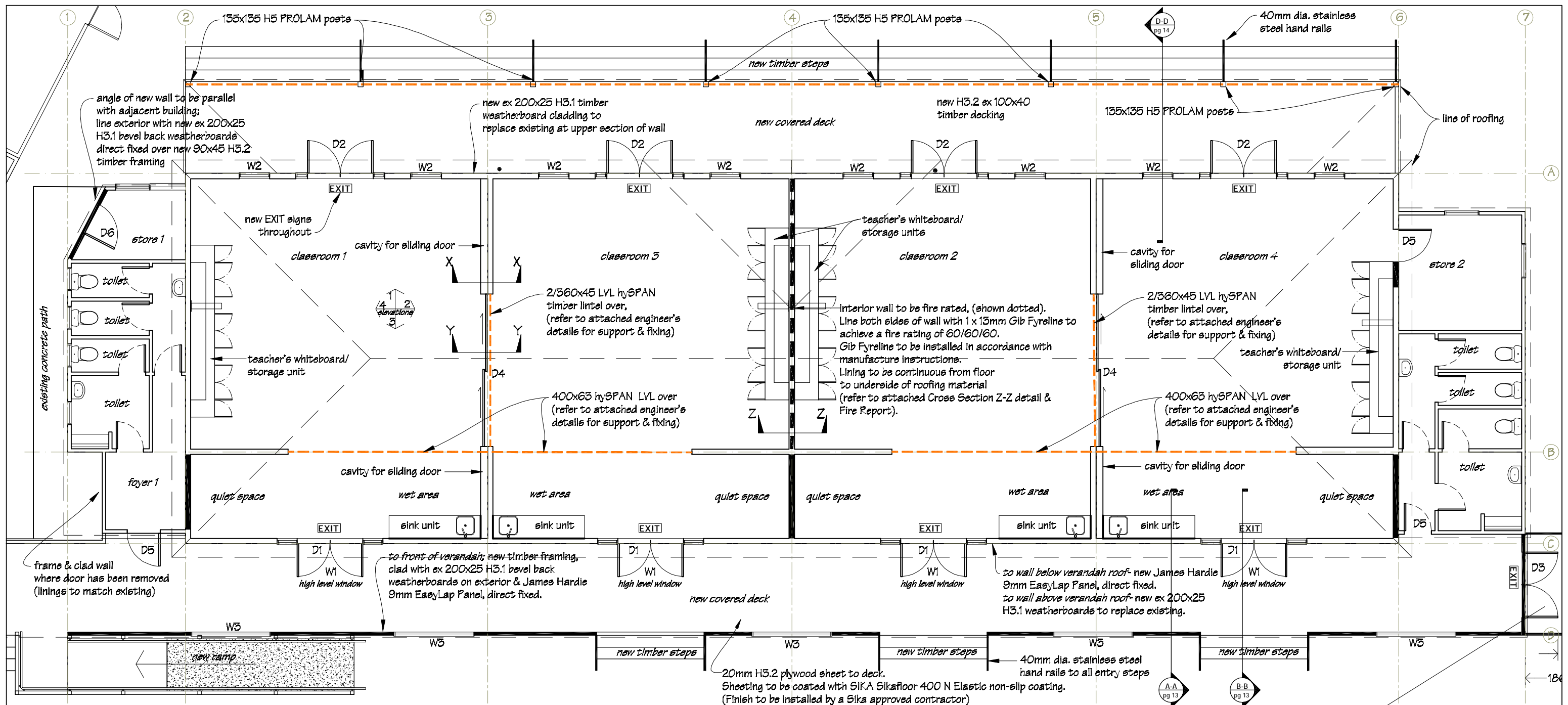
PROJECT
 Block 2 Upgrade

DRAWING TITLE
 Demolition Plan

REVISIONS		
No	Date	Description

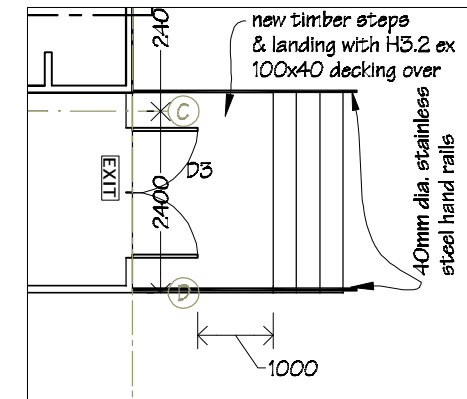
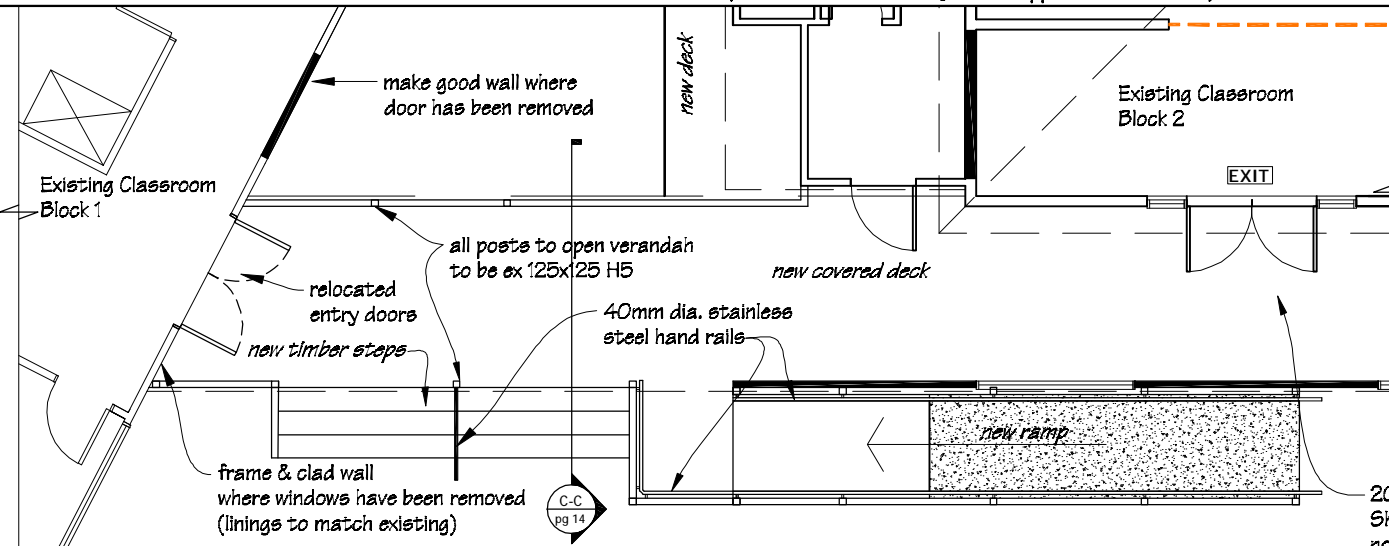
Scale	1:100
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	3 of 28

Pricing/Building Consent Drawings
Do not scale from drawings. Check all dimensions on site.



NOTES:
 Classrooms 1, 2, 3 & 4; Wet areas & Quiet spaces:
 Allow to fit Batts R2.8 insulation to walls & Batts R3.2 to ceilings prior to new wall linings being fitted.
 Provide Batts Silencer acoustic insulation to walls between classrooms.
 Wall linings to be 10mm Gib Board with Autex Composition over.
 Ceiling linings to be 15mm Gib Board, plastered & painted.
 New timber in-fill framing to exterior walls, where windows and doors have been removed, is to be H3.2 treated.
 Refer to interior elevation drawings for interior finishing details.

KEY
 — new timber framed walls



LINTEL SCHEDULE		
All lintels to be timber LVL hySPAN		
Doors	D1	150x63
	D2	150x63
	D4	2/360x45
	D5	150x45
	D6	150x45
Windows	W1	150x63
	W2	150x63
	W3	150x45
	W4	150x63
Opening between classroom & quiet space		
		400x63

NOTES:
 Drawings to be read in conjunction with attached engineer's Structural Calculations and Details, and the attached Fire Report.



Ian Rattray Building Consultant
 P. O. Box 40-651
 Upper Hutt 5140

Phone (04) 526-7711
 Mobile 021-427.347
 Email ian@irbuild.co.nz
 Web www.irbuild.co.nz

St Canice's School
 24a Brougham Street
 Westport

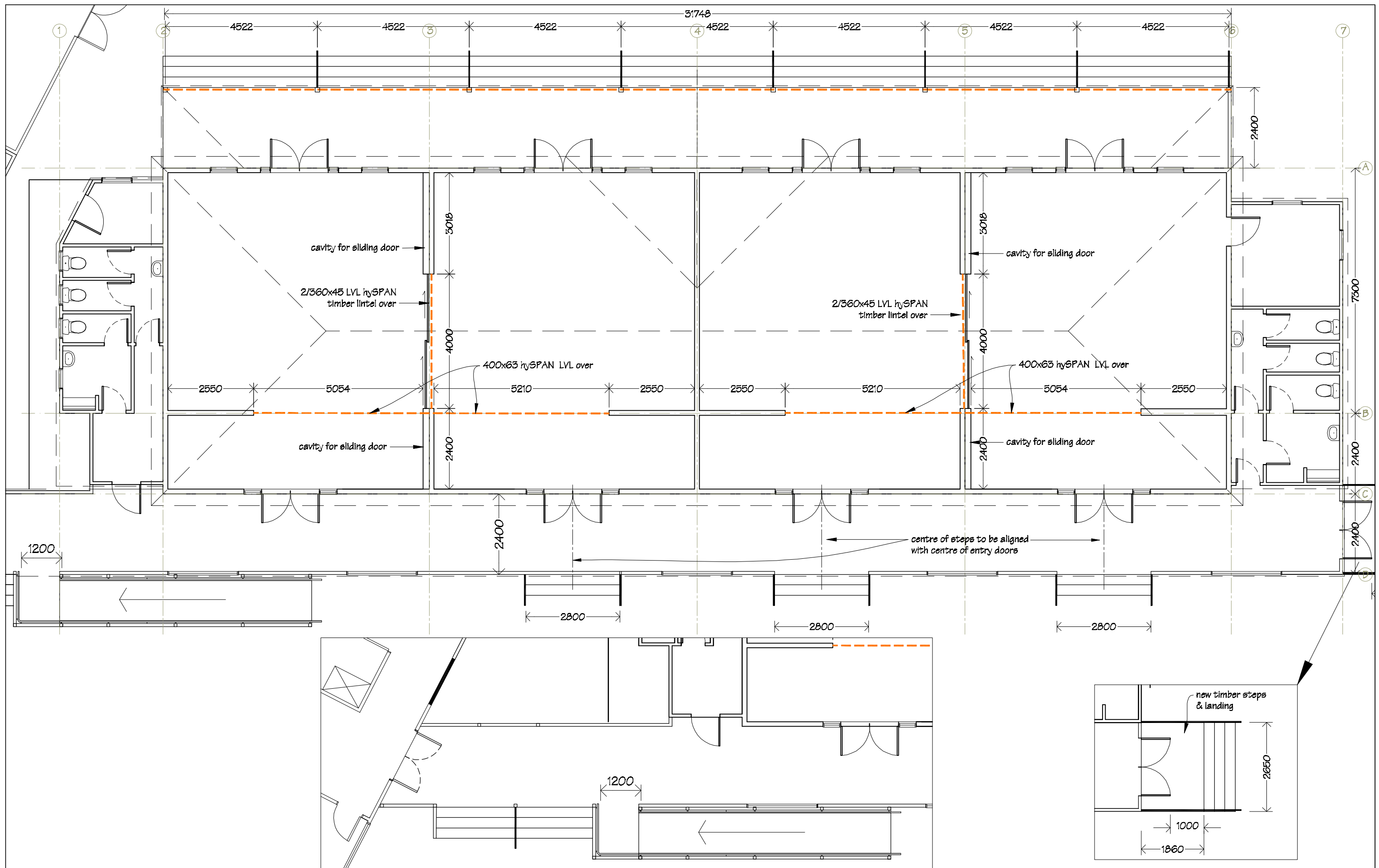
Block 2 Upgrade

Proposed Floor Plan

Revisions
 No Date Description

Scale 1:100
 Date 5/10/2015
 Original sheet size A3
 Drawn S.T.
 Sheet No 4 of 28

Pricing/Building Consent Drawings
 Do not scale from drawings.
 Check all dimensions on site.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

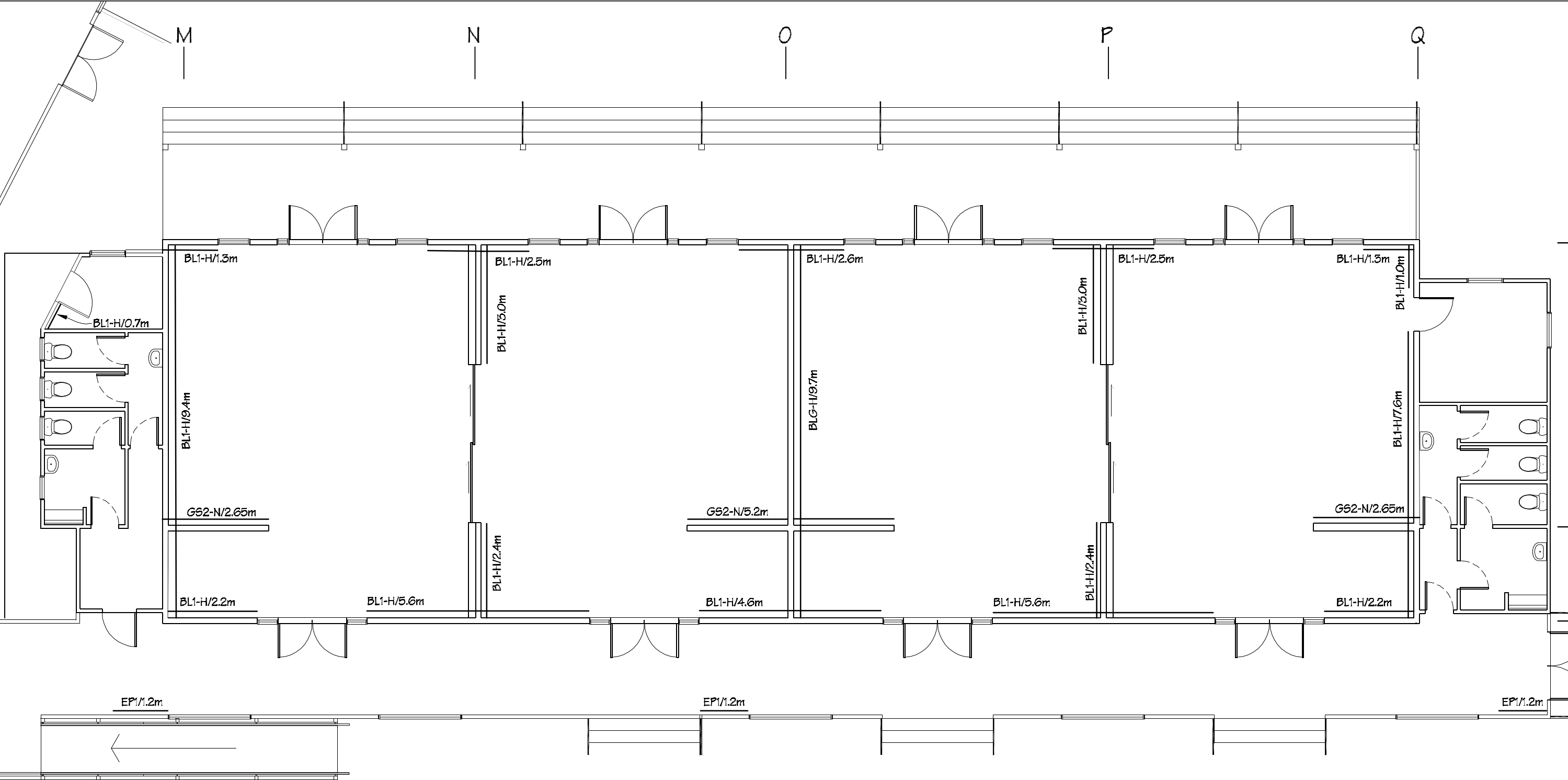
PROJECT
Block 2 Upgrade

DRAWING TITLE
Dimension Plan

REVISIONS
No Date Description

Scale 1:100
Date 5/10/2015
Original sheet size A3
Drawn S.T.
Sheet No 5 of 28

Pricing/Building Consent
Drawings
*Do not scale from drawings.
Check all dimensions on site.*



NOTES:
Drawings to be read in conjunction
with attached engineer's Structural
Calculations and Details.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

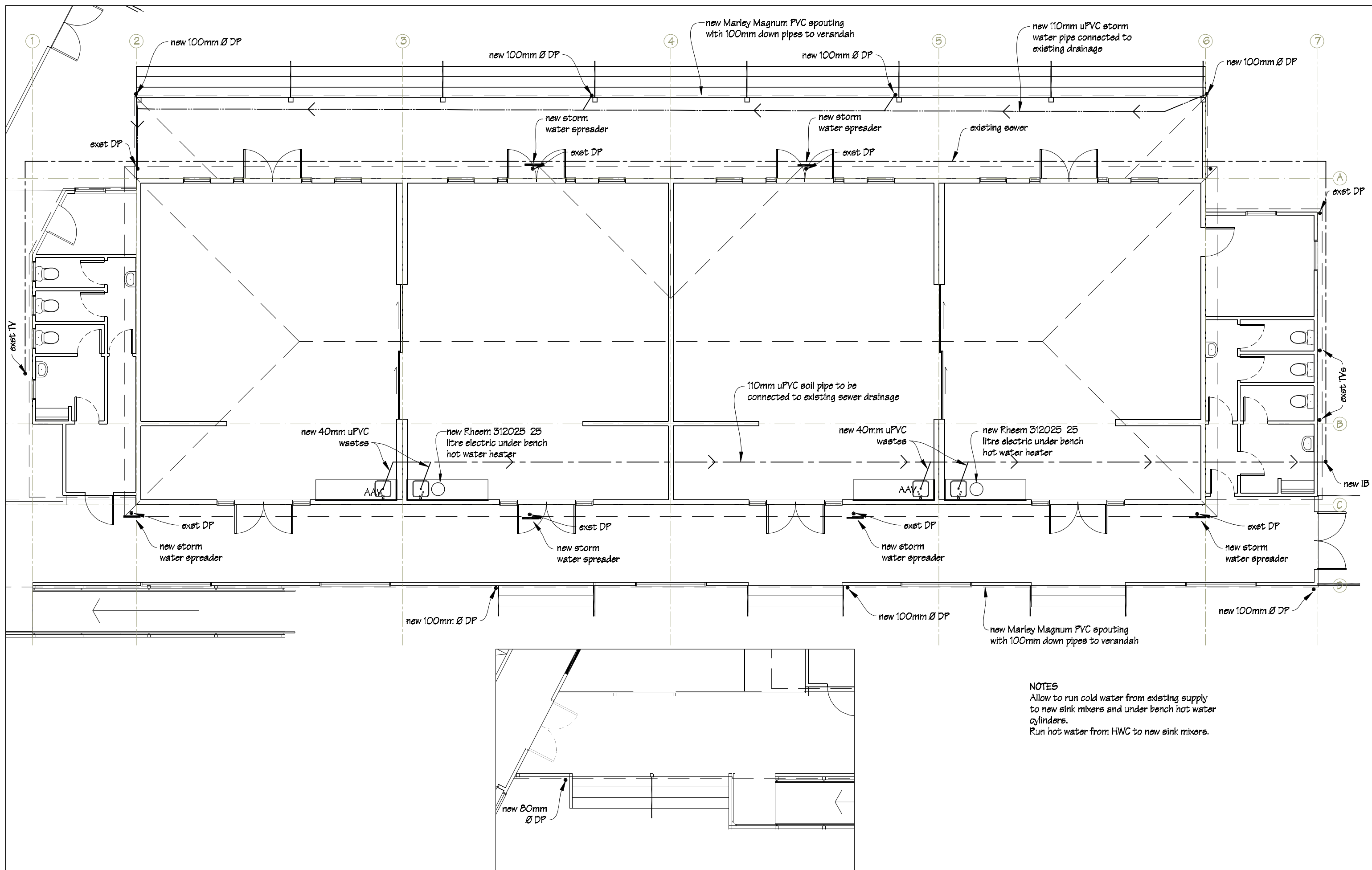
PROJECT
Block 2 Upgrade

DRAWING TITLE
Wall Bracing Design

REVISIONS
No Date Description

Scale 1:100
Date 5/10/2015
Original sheet size A3
Drawn S.T.
Sheet No 6 of 28

Pricing/Building Conser
Drawings
Do not scale from drawings.
Check all dimensions on site



NOTES
 Allow to run cold water from existing supply to new sink mixers and under bench hot water cylinders.
 Run hot water from HWC to new sink mixers.



Ian Rattray Building Consultant
 P. O. Box 40-651
 Upper Hutt 5140

Phone (04) 526-7711
 Mobile 021-427.347
 Email ian@irbuild.co.nz
 Web www.irbuild.co.nz

St Canice's School
 24a Brougham Street
 Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Drainage Services Plan

REVISIONS

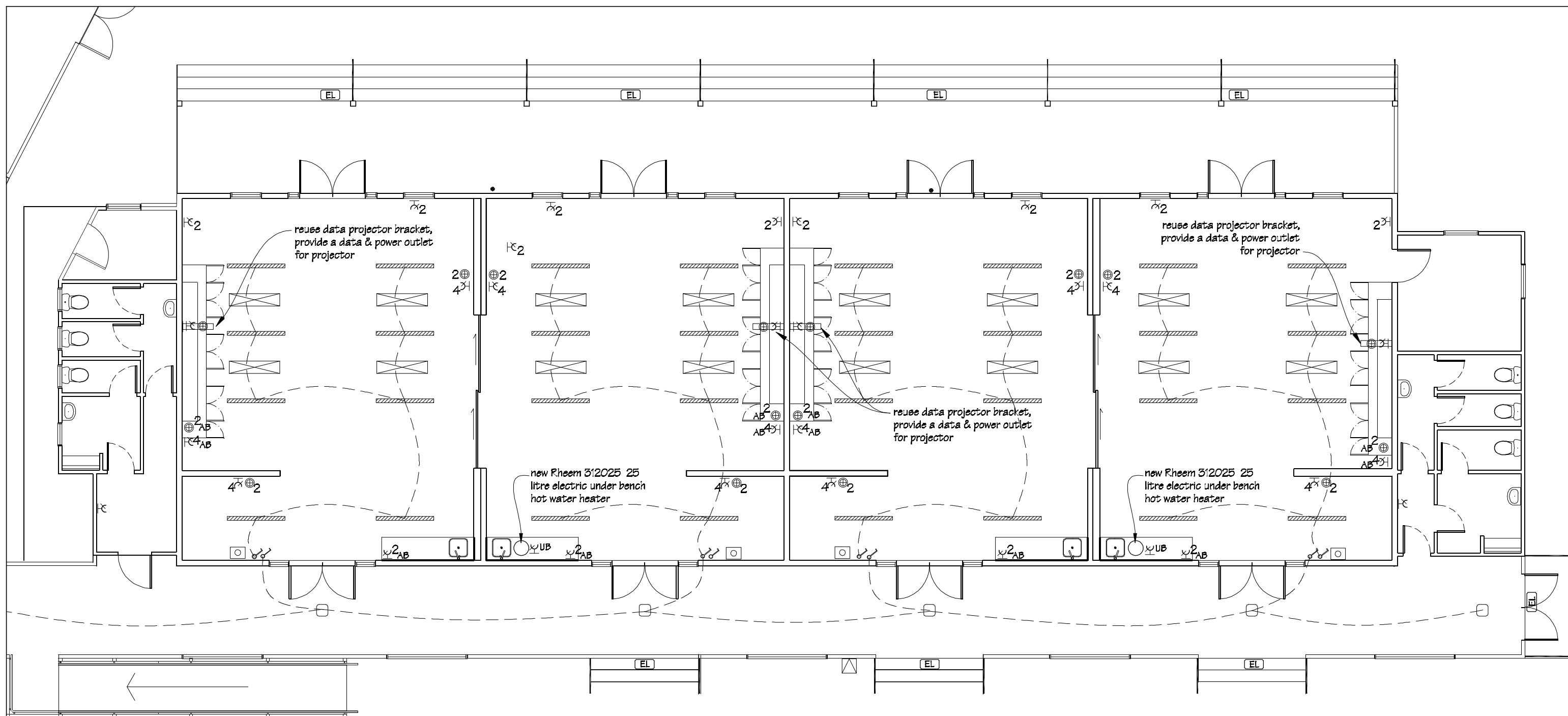
No Date Description

Scale

Date 5/10/2015
 Original sheet size A3
 Drawn S.T.
 Sheet No 7 of 28

Pricing/Building Consent Drawings

Do not scale from drawings.
 Check all dimensions on site.



LEGEND

EXIT

exit sign



New fluorescent light fitting
PP 2/65 with prismatic diffusers.



Thorn 2D light fitting



One way switch 10A flush mounted



Switched socket outlet 10A double
flush mounted, located above bench.



Switched socket outlet 10A quad
flush mounted, located above bench.



Switched socket outlet 10A double
flush mounted, located 400mm above FFL.



Switched socket outlet 10A quad
flush mounted, located 400mm above FFL.



Switched socket outlet 10A single
flush mounted, located under bench.



Switched socket outlet 10A single
flush mounted, located under bench.



Double data outlets,
located above bench



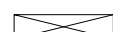
Double data outlets,
located 400mm above FFL



Fire alarm call points



Fire alarm bell



Reuse existing ceiling mounted heaters



Emergency lighting; fitting to be Neptune 1x24W PL
weatherproof FMX Emergency light, (or similar
approved).
(light to be installed on exterior to illuminate steps
& wired to alight on fire alarm)

NOTES:

Drawings to be read in conjunction
with attached Fire Report.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Electrical Plan

REVISIONS

No Date Description

Scale

1:100

Date

5/10/2015

Original sheet size

A3

Drawn

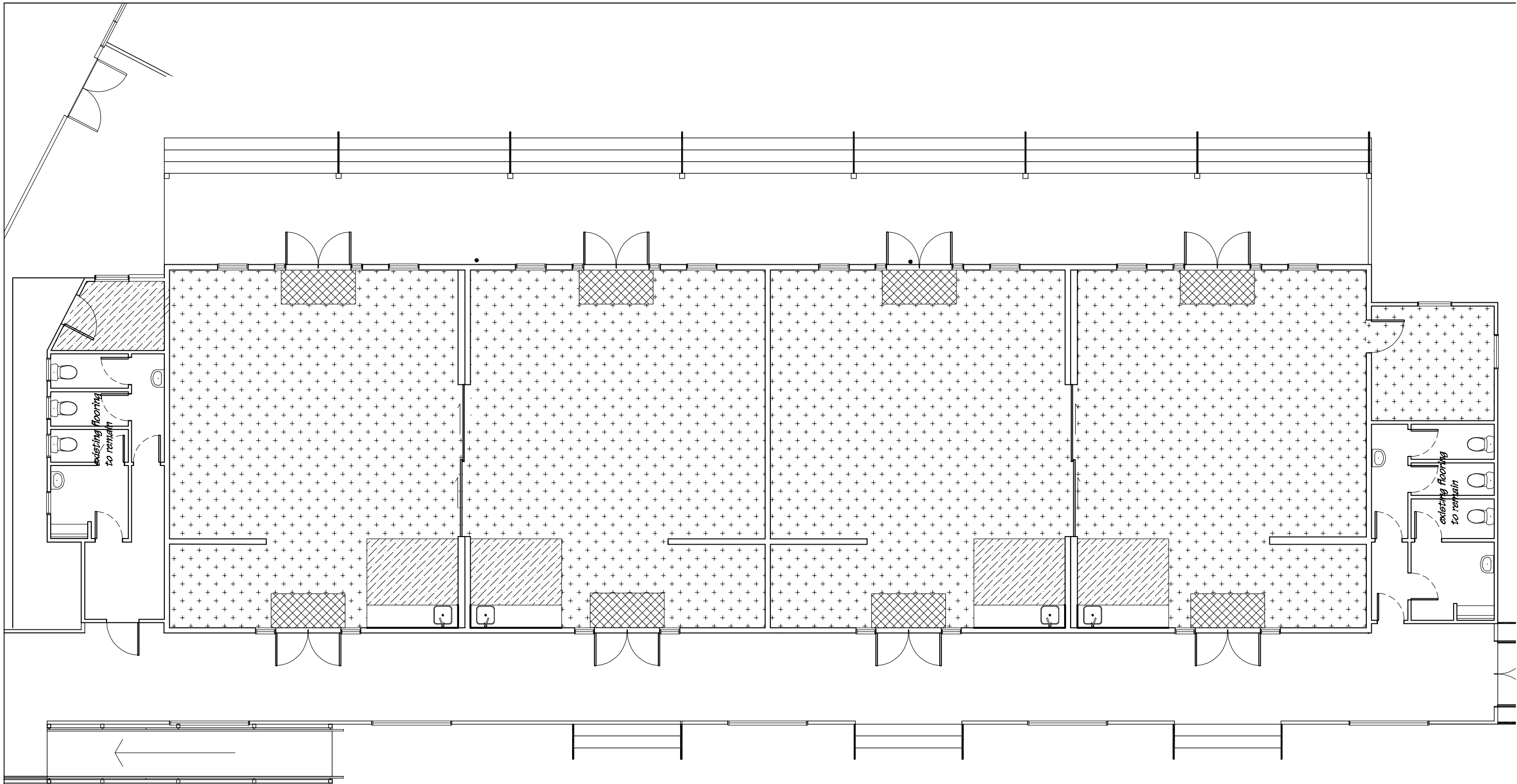
S.T.

Sheet No

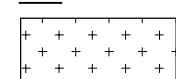
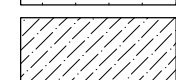
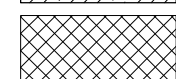
8 of 28


Pricing/Building Consent
Drawings

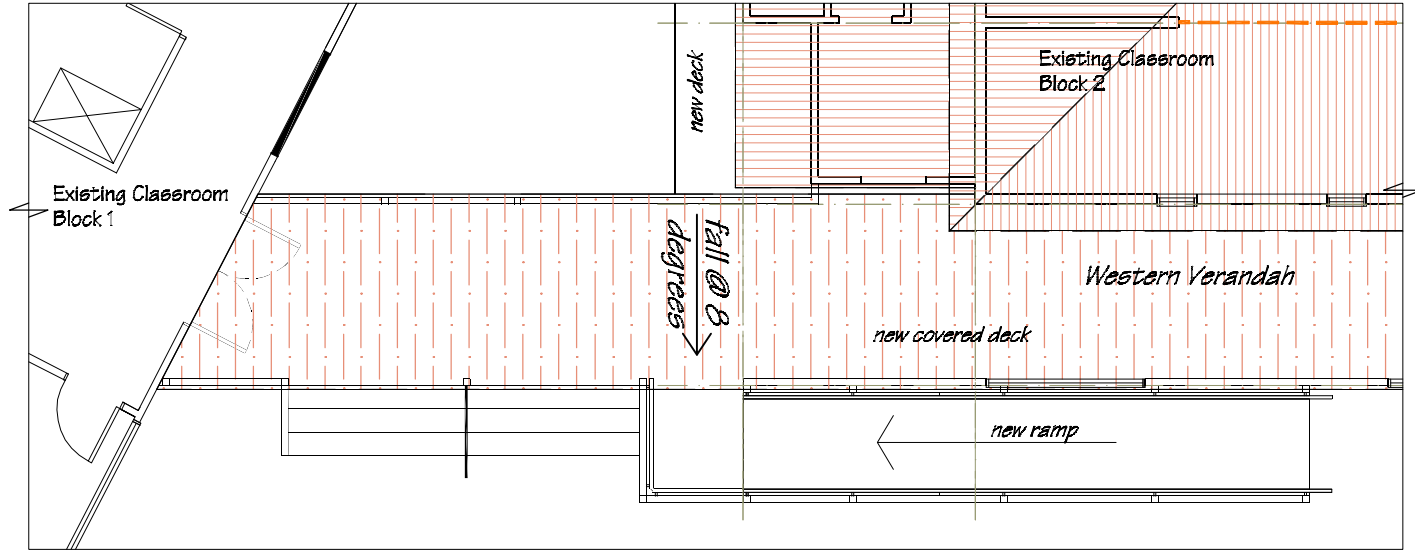
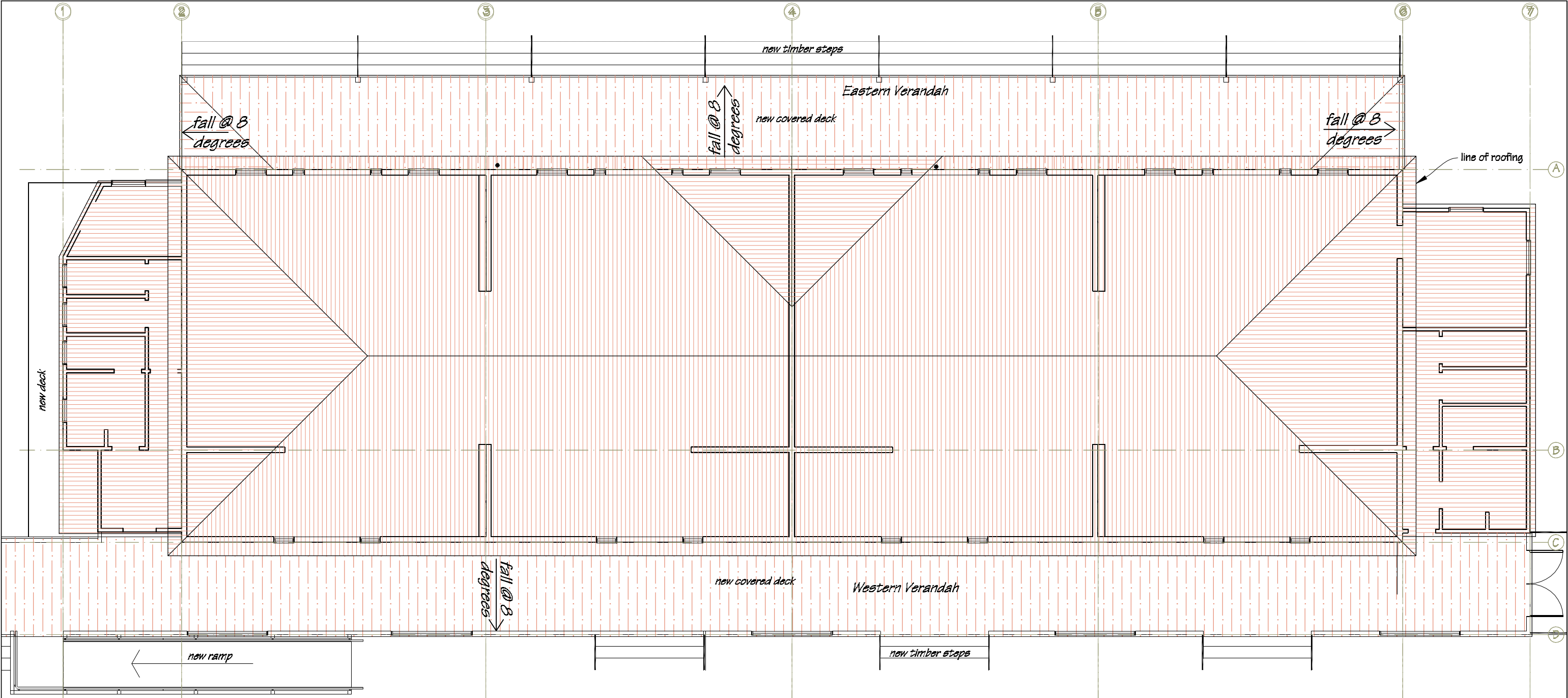
Do not scale from drawings.
Check all dimensions on site.



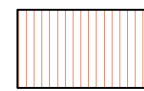
KEY

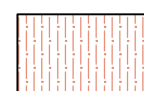
-  New carpet to be Tandus OG145 Andante
500x500mm carpet tiles covered to 200mm
-  Tarkett Optima vinyl flooring, covered to 200mm.
-  Autex Wideltrack carpet

 Ian Rattray Building Consultant	Ian Rattray Building Consultant P. O. Box 40-651 Upper Hutt 5140	Phone	(04) 526-7711	St Canice's School 24a Brougham Street Westport	PROJECT Block 2 Upgrade	DRAWING TITLE Floor Coverings Plan	REVISIONS <i>No Date Description</i>	Scale	1:100	Pricing/Building Conser Drawings <i>Do not scale from drawings. Check all dimensions on site</i>
		Mobile	021-427.347					Date	5/10/2015	
		Email	ian@irbuild.co.nz					Original sheet size	A3	
		Web	www.irbuild.co.nz					Drawn	S. T.	
								Sheet No	9 of 28	



KEY

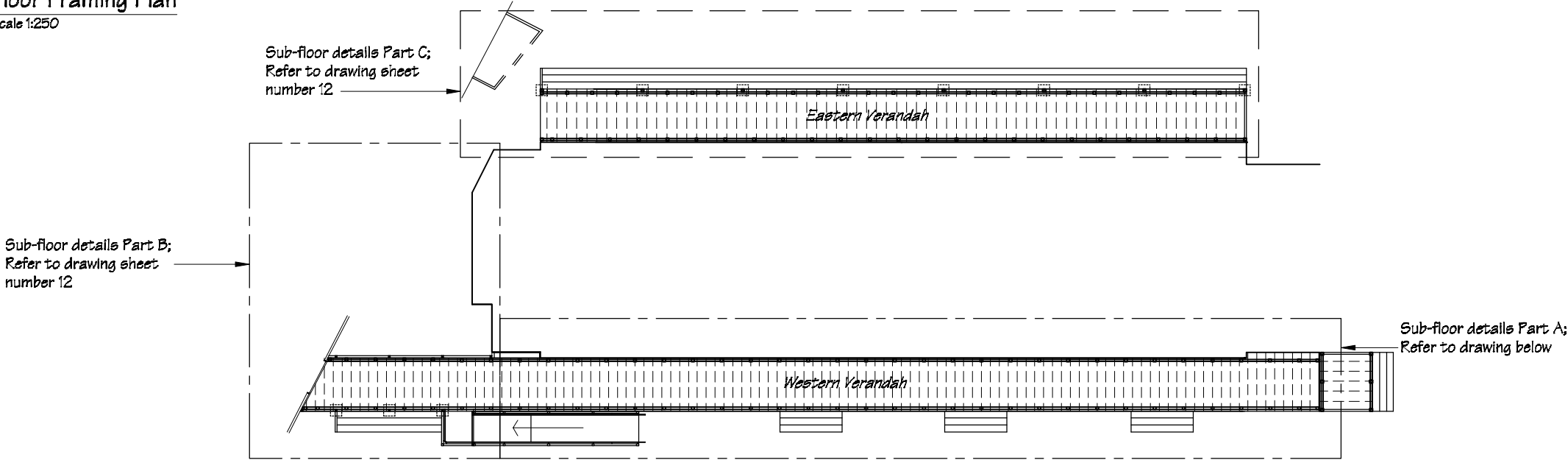
 Existing roofing.

 New 0.40mm Steel & Tube Colousteel Maxx Custom Orb corrugated roofing over Thermakraft Covertex 405 fire retardant roof under lay, over galvanised netting.



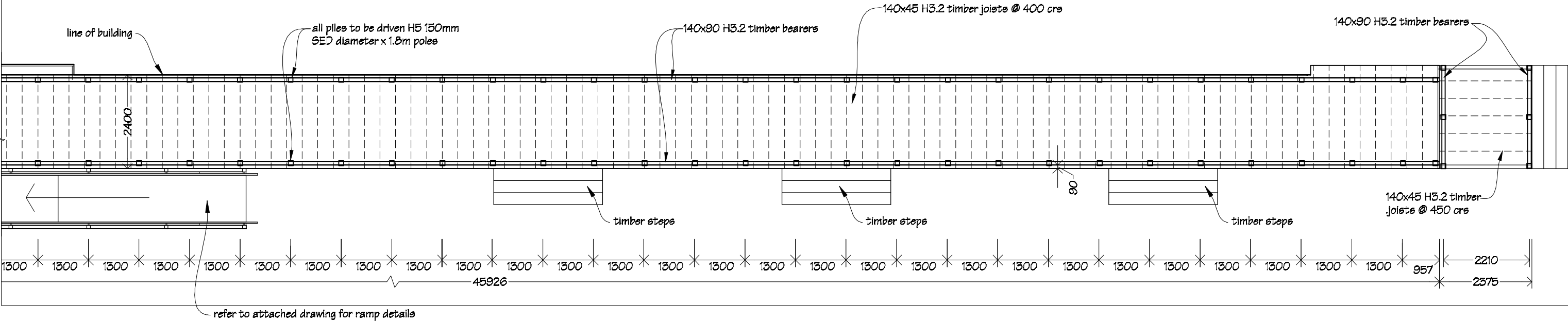
Ian Rattray Building Consultant P. O. Box 40-651 Upper Hutt 5140	Phone	(04) 526-7711	St Canice's School 24a Brougham Street Westport	PROJECT Block 2 Upgrade	DRAWING TITLE Roofing Plan	REVISIONS <i>No Date Description</i>	Scale	1:100	Pricing/Building Consent Drawings
	Mobile	021-427.347					Date	5/10/2015	
	Email	ian@irbuild.co.nz					Original sheet size	A5	<i>Do not scale from drawings. Check all dimensions on site.</i>
	Web	www.irbuild.co.nz					Drawn	S. T.	
	Sheet No	10 of 28							

Overall Sub-floor Framing Plan
scale 1:250



NOTES:
Foundation design to suit medium
wind & earthquake Zone 3
All fixings to be Type 304 stainless steel.
All timber sections to be SGB.

Deck Sub-floor Framing Plan; (Western Verandah)
Part A
scale 1:100



NOTES:
Drawings to be read in conjunction
with attached engineer's Structural
Calculations and Details.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140
Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

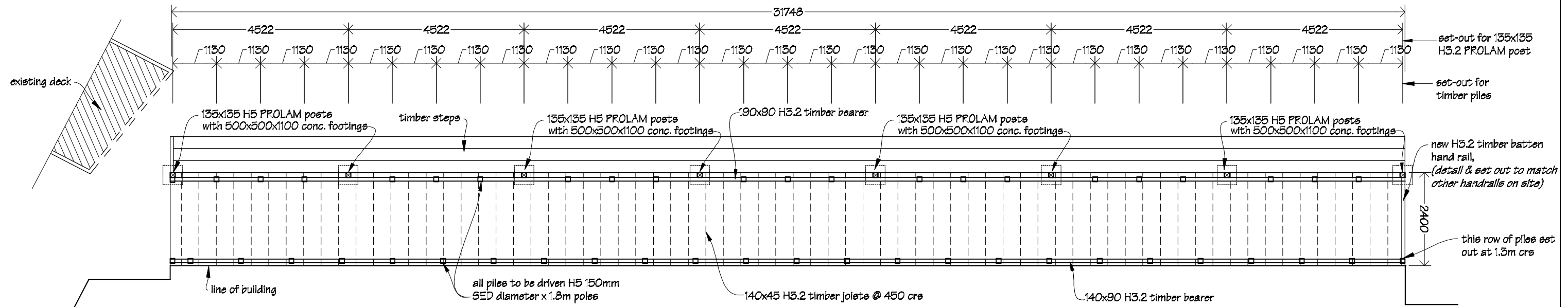
DRAWING TITLE
Sub-floor Framing Plan
(Part A)

REVISIONS
No Date Description

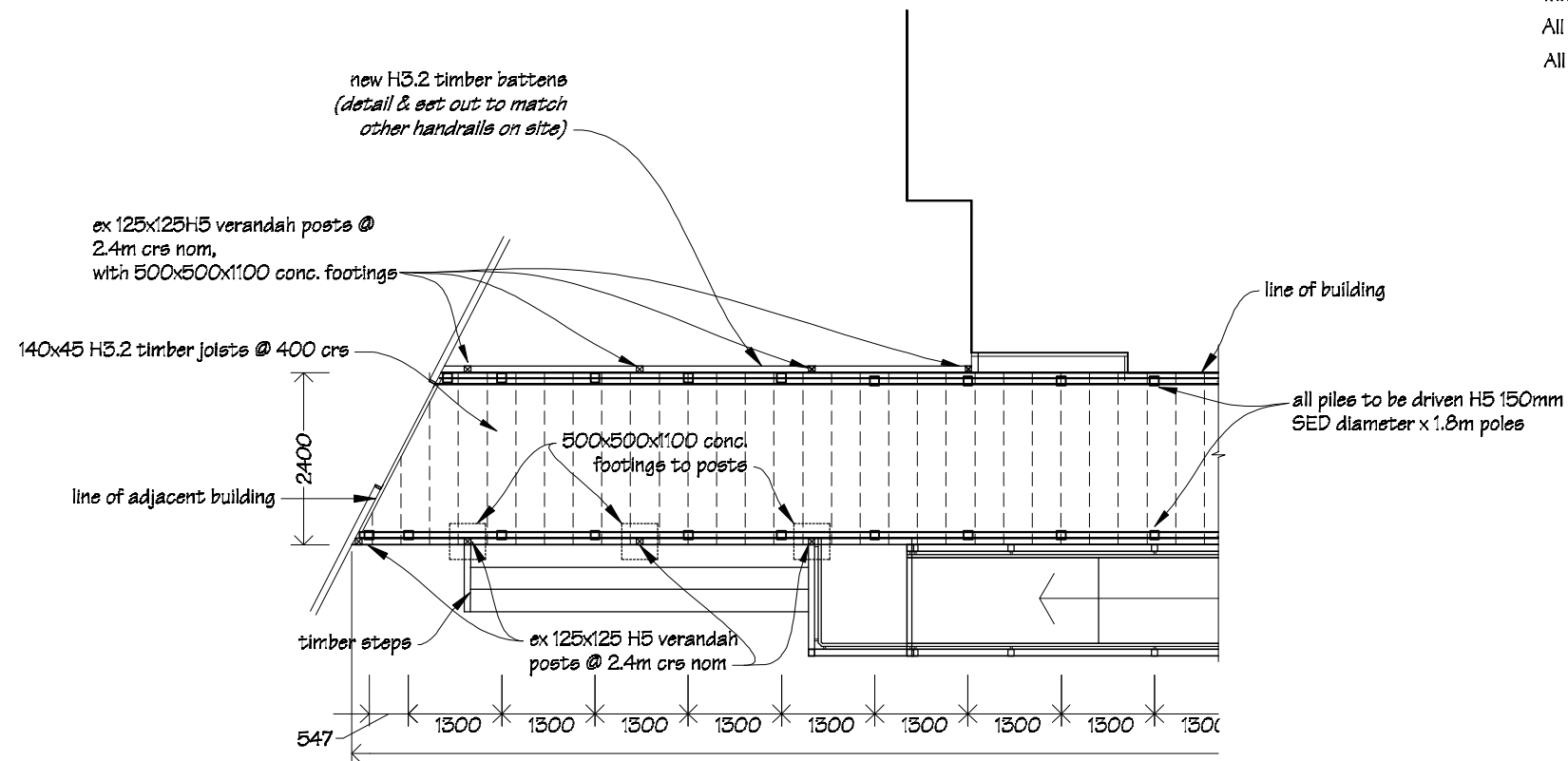
Scale	as shown
Date	5/10/2015
Original sheet size	A5
Drawn	S.T.
Sheet No	11 of 28

Pricing/Building Consent
Drawings
Do not scale from drawings.
Check all dimensions on site.

scale 1:100



scale 1:100



All timber sections to be SGB.

*Drawings to be read in conjunction
with attached engineer's Structural
Calculations and Details.*



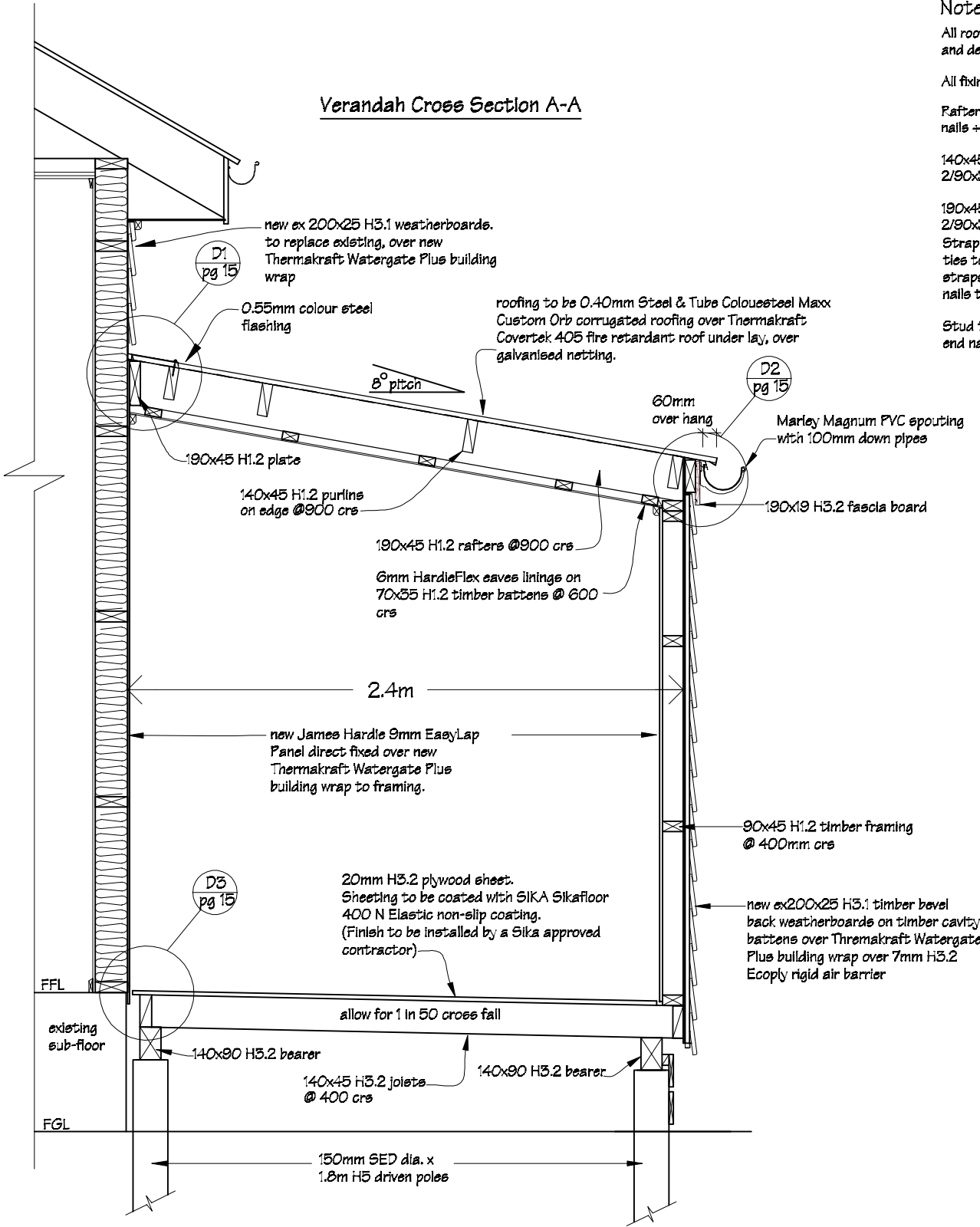
St Canice's School 24a Brougham Street Westport

REVISIONS		
No	Date	Description

Scale	as shown
Date	5/10/2015
Original sheet size	A3
Drawn	S. T.
Sheet No	12 of 28

*Do not scale from drawings.
Check all dimensions on site.*

Verandah Cross Section A-A



Notes

All roofing timbers, posts and beams, joists, bearers and deck edging shall be SG 8 grade Pinus Radiata.

All fixings to be Type 304 stainless steel.

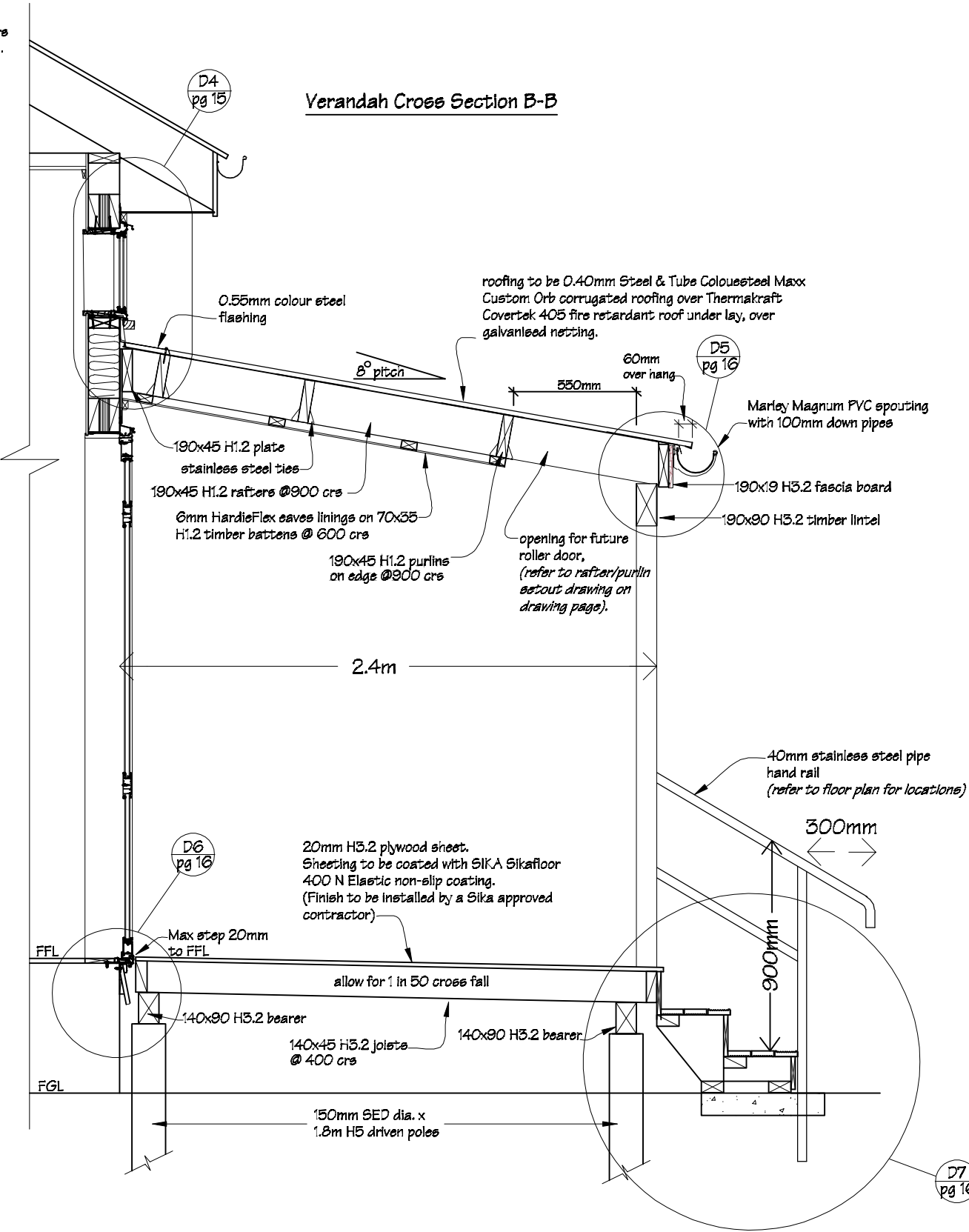
Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.

140x45mm purline to be fixed with 2/90x3.15 skew-nails + 2 wire dogs.

190x45mm purline to be fixed with 2/90x3.15 skew nails + strap fixing. Straps to be Lumberlok stainless steel ceiling ties to provide a 7.0kN capacity, straps to be fixed each side with 4/30x3.15 nails to rafter & to purlin.

Stud to top plate fixings to be 2/90x3.15 end nails + 2 wire dogs.

Verandah Cross Section B-B



NOTES:
Drawings to be read in conjunction with attached engineer's Structural Calculations and Details.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

DRAWING TITLE
Verandah Cross Sections
A-A & B-B

REVISIONS

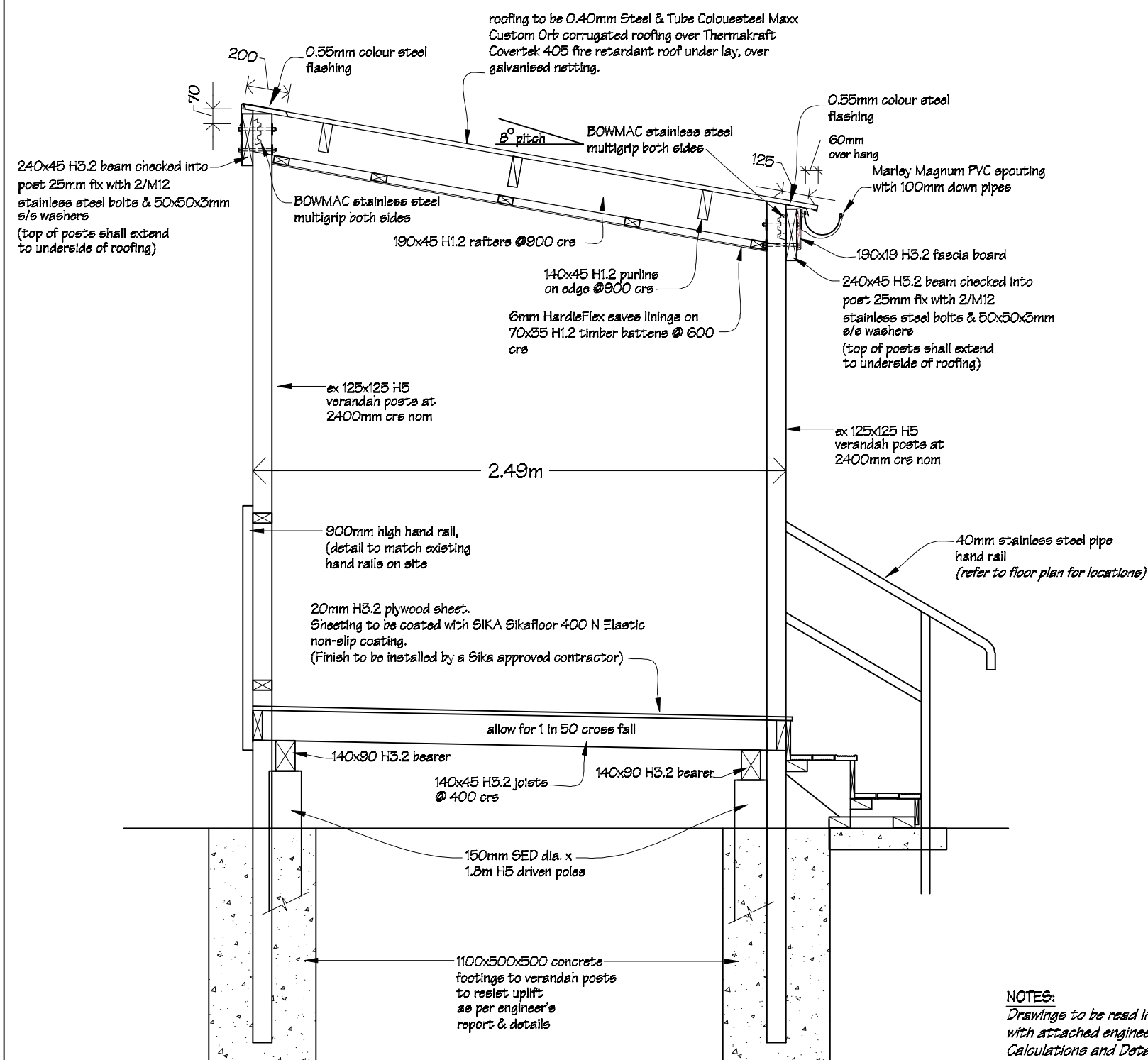
No Date Description

Scale 1:25
Date 5/10/2015
Original sheet size A3
Drawn S.T.
Sheet No 13 of 28

Pricing/Building Consent
Drawings

Do not scale from drawings.
Check all dimensions on site.

Verandah Cross Section C-C



Notes

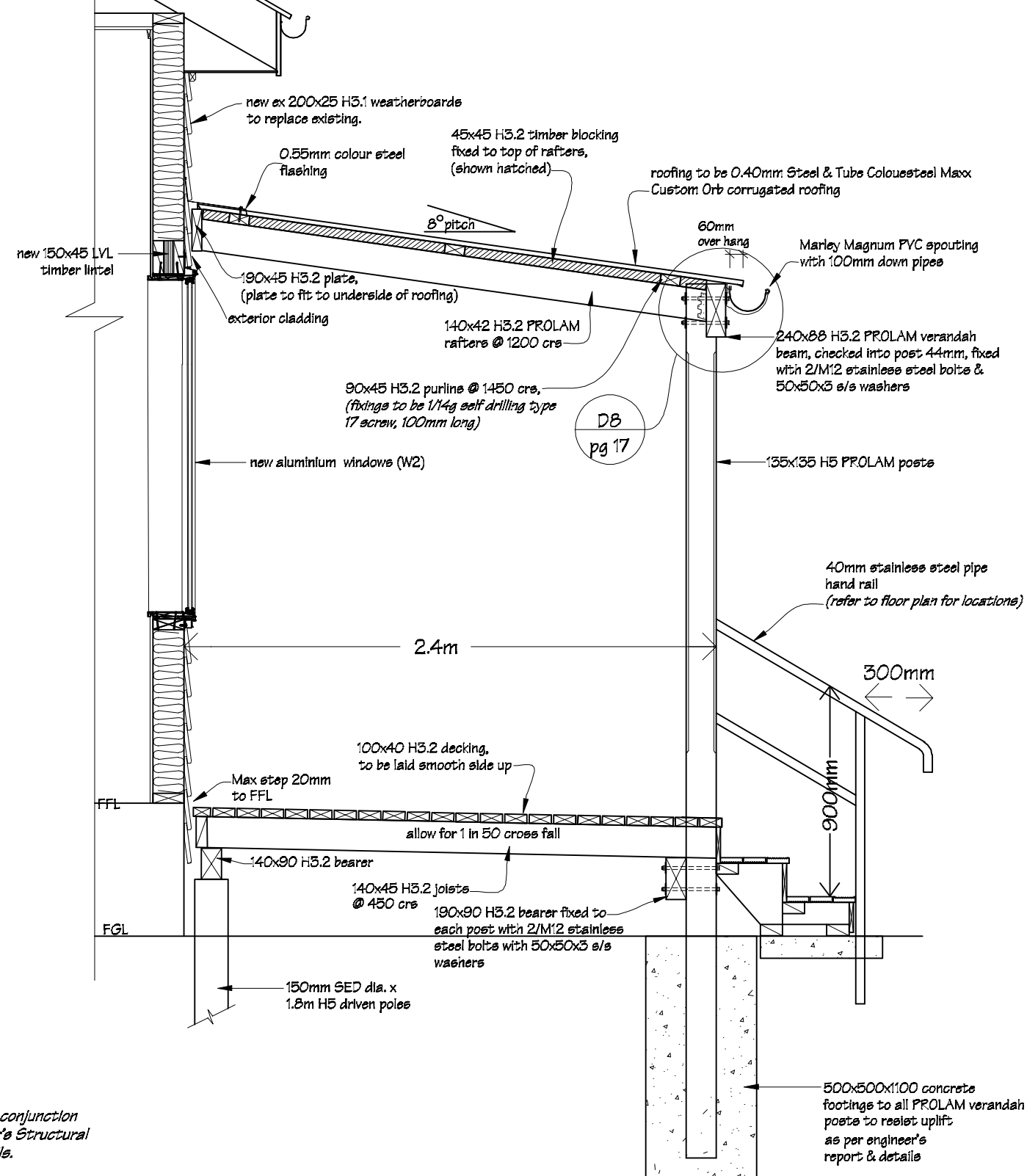
All roofing timbers, posts and beams, joists, bearers and deck edging shall be SG 8 grade Pinus Radiata.

All fixings to be Type 304 stainless steel.

Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.

140x45 purlin fixings to be
2/90x3.15 skew-nails ÷ 2 wire dogs.

Verandah Cross Section D-D



NOTES:
Drawings to be read in conjunction with attached engineer's Structural Calculations and Details.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone	(04) 526-7711
Mobile	021-427.347
Email	ian@irbuild.co.nz
Web	www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

Block 2 Upgrade

Verandah Cross Sections C-C & D-D

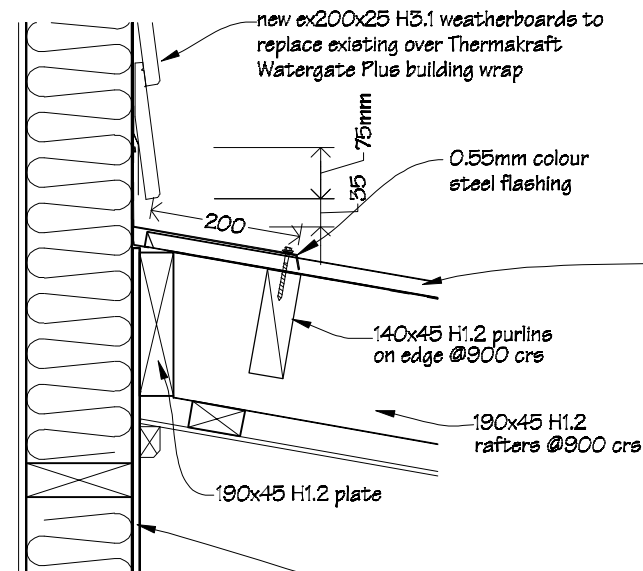
REVISIONS		
No	Date	Description

Scale	1:25
Date	5/10/2015
Original sheet size	A3
Drawn	S. T.
Sheet No	14 of 28

Pricing/Building Consent
Drawings

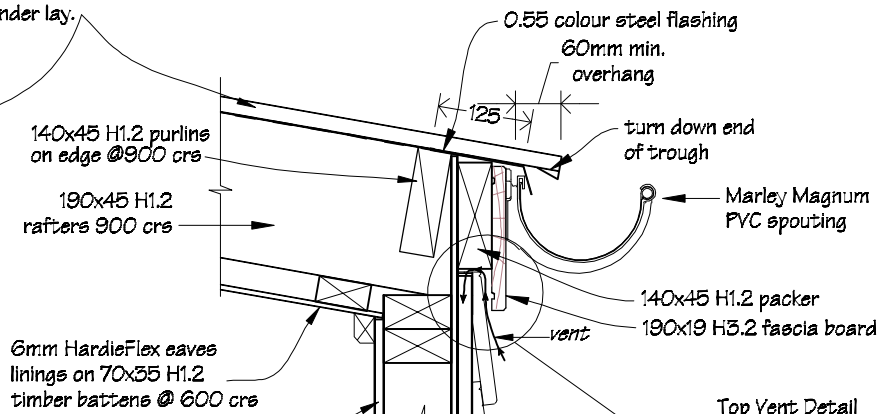
*Do not scale from drawings.
Check all dimensions on site.*

Verandah Detail 1

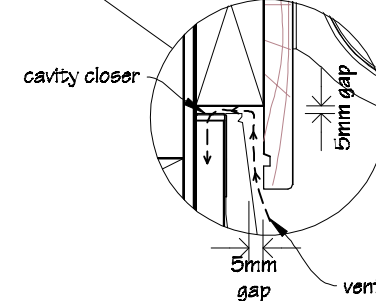


new 0.40 mm Steel & Tube Colorsteel Maxx Custom Orb corrugated roofing over Thermakraft Covertex 405 fire retardant roof under lay.

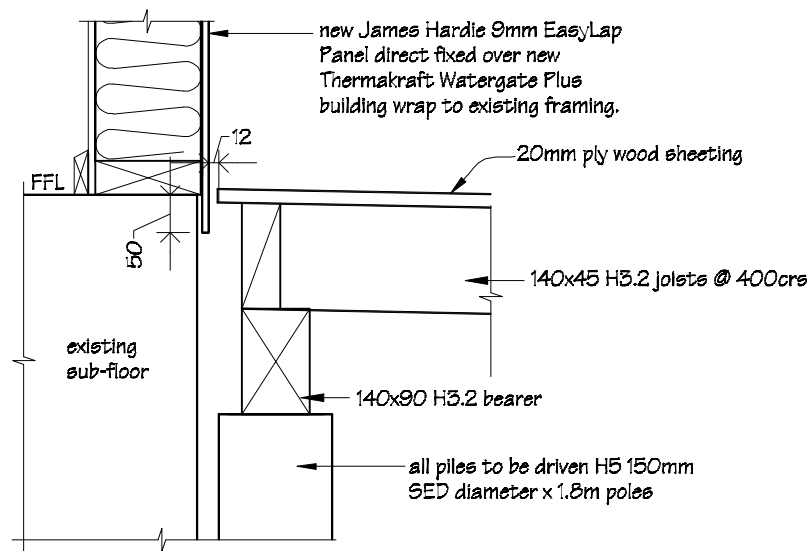
Verandah Detail 2



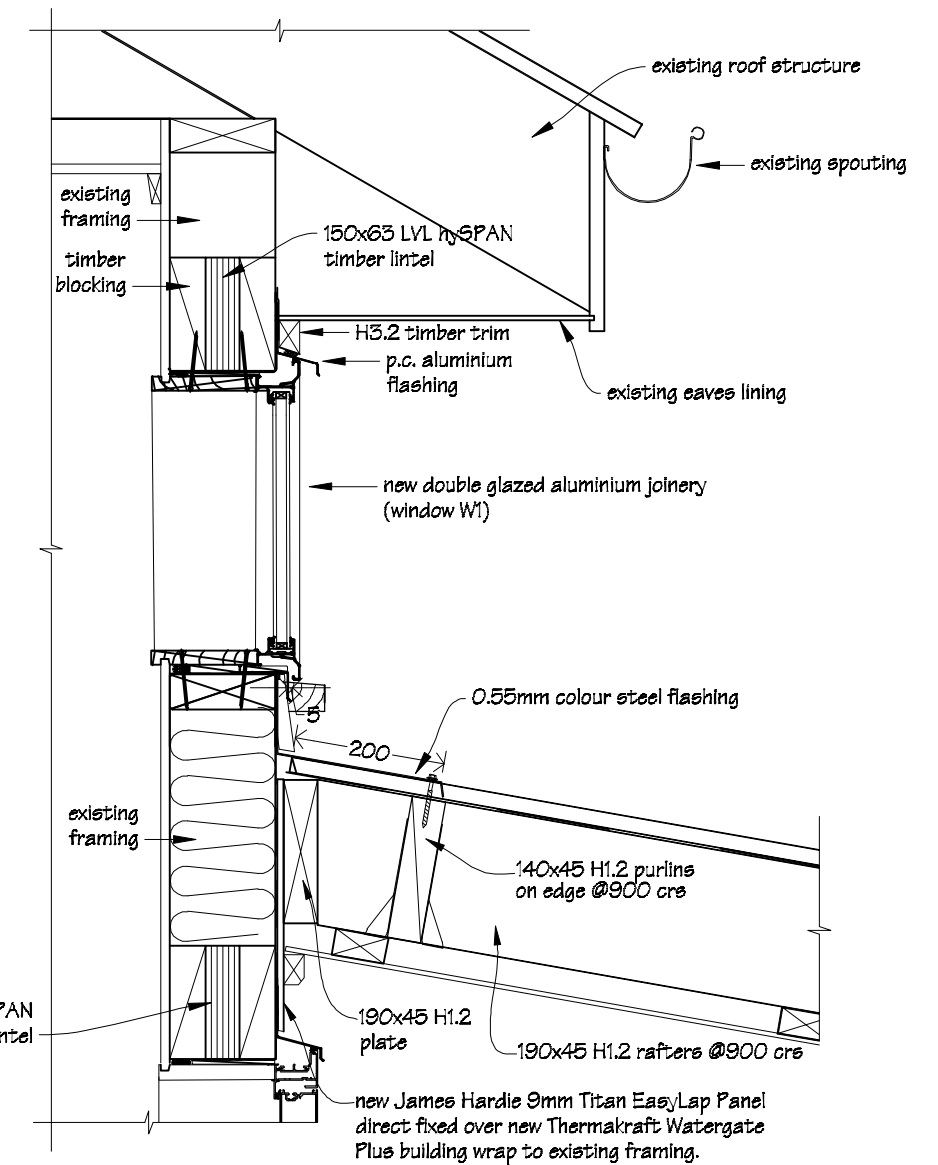
Top Vent Detail



Verandah Detail 3



Verandah Detail 4



NOTES

All roofing timbers, posts and beams, joists, bearers and deck edging shall be SG B grade Pinus Radiata.

All fixings to be Type 304 stainless steel.

Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.

Purlin fixings to be 2/90x3.15 skew-nails + 2 wire dogs.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

DRAWING TITLE
Verandah Cross Section
Details 1, 2, 3 & 4

REVISIONS
No Date Description
1 12.5.15 Cladding top vent detail included.

Scale 1:10
Date 5/10/2015
Original sheet size A3
Drawn S.T.
Sheet No 15 of 28

Pricing/Building Consent
Drawings
Do not scale from drawings.
Check all dimensions on site.

NOTES

All roofing timbers, posts and beams, joists, bearers and deck edging shall be SG 8 grade Pinus Radiata.

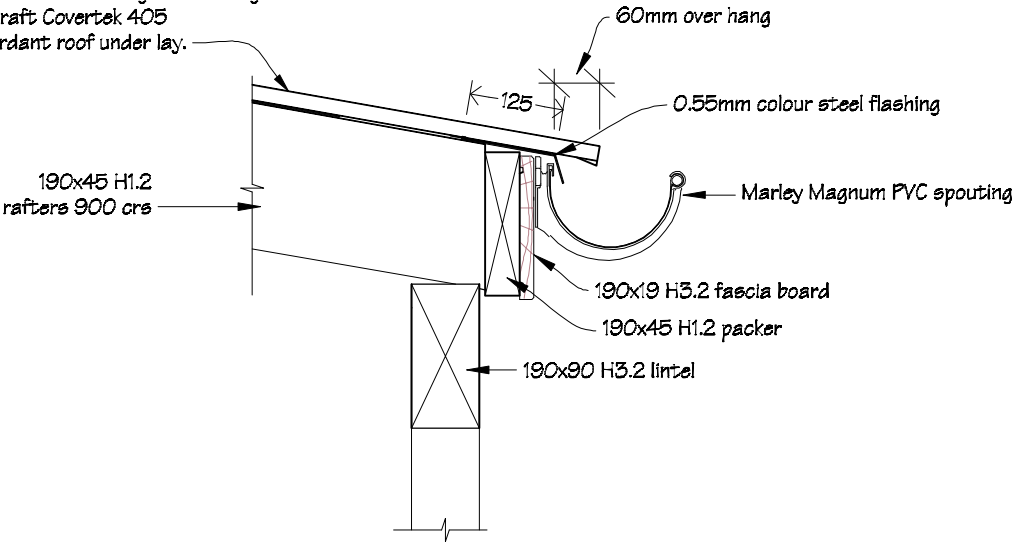
All fixings to be Type 304 stainless steel.

Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.

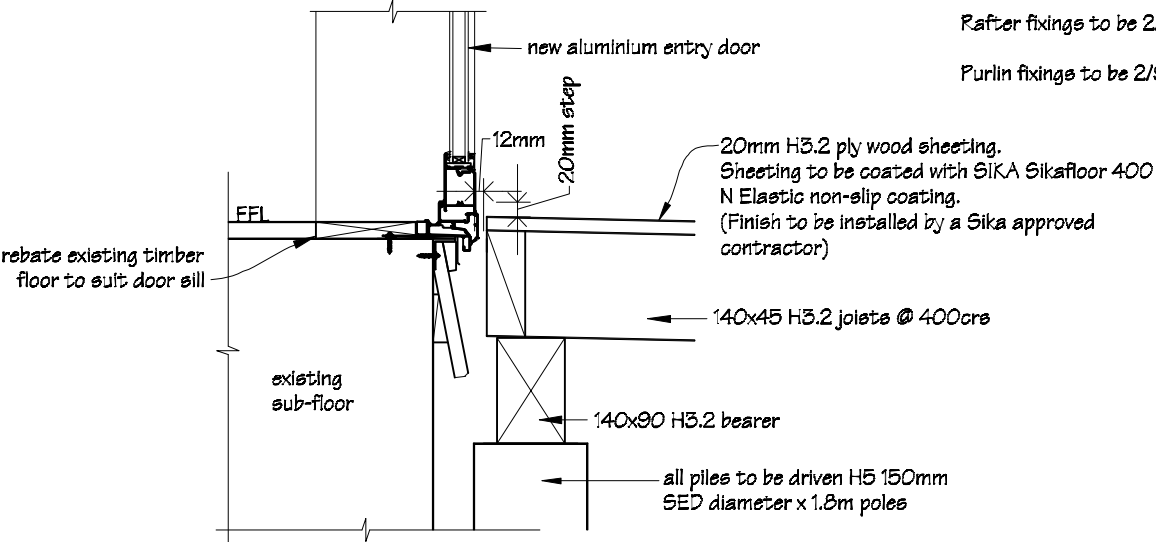
Purlin fixings to be 2/90x3.15 skew-nails + 2 wire dogs.

new 0.40 mm Steel & Tube Colorsteel
Maxx Custom Orb corrugated roofing over
Thermakraft Covertex 405
fire retardant roof under lay.

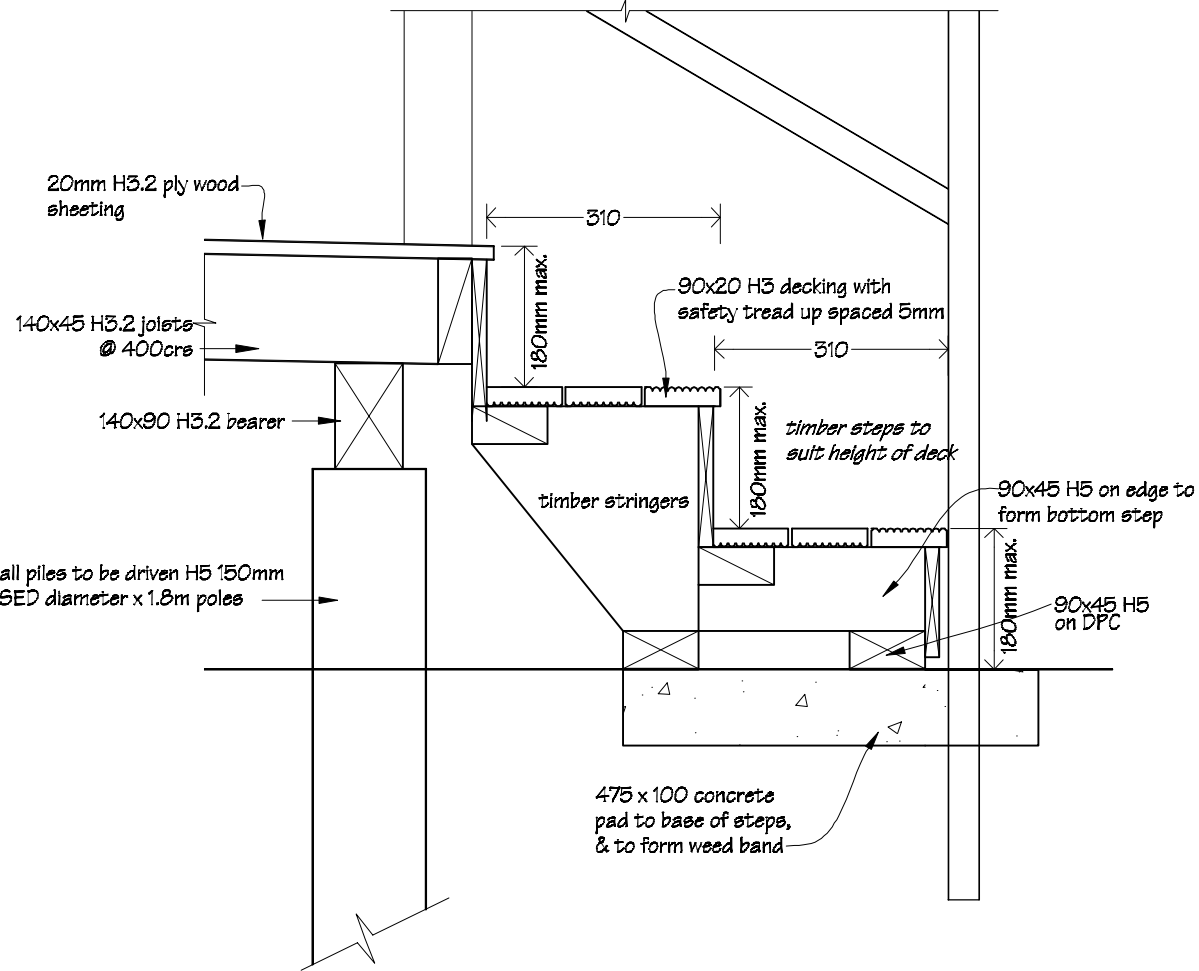
Verandah Detail 5
scale 1:10



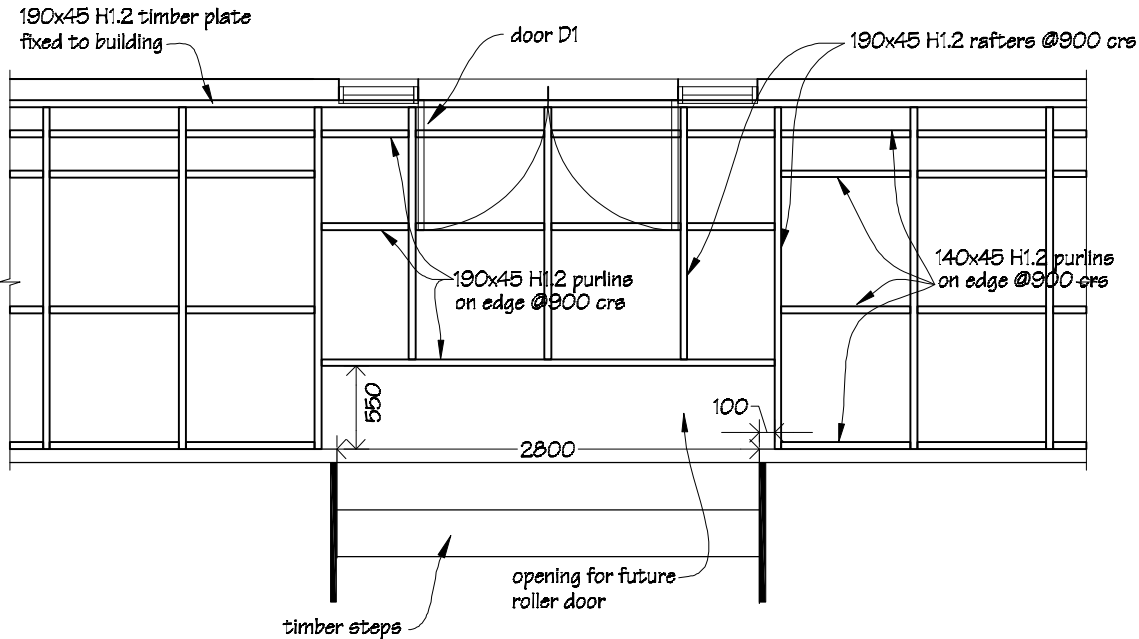
Verandah Detail 6
scale 1:10



Verandah Detail 7
scale 1:10



Typical Western Verandah Roof
Framing Set at Doorways
scale 1:50



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

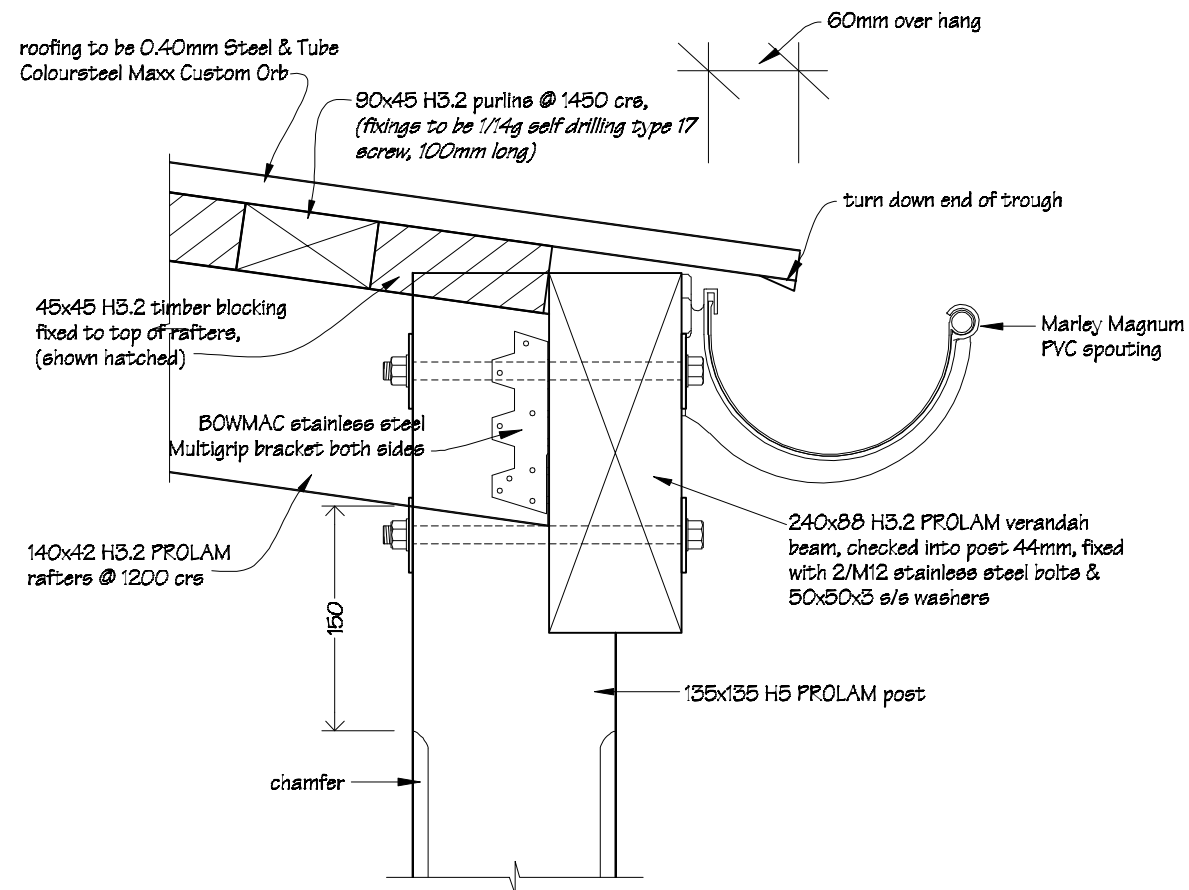
DRAWING TITLE
Verandah Cross Section
Details 5, 6 & 7 and
Verandah Roof Detail

REVISIONS
No Date Description
1 12.5.15 Cladding top vent detail included.

Scale as shown
Date 5/10/2015
Original sheet size A3
Drawn S.T.
Sheet No 16 of 28

Pricing/Building Consent
Drawings
Do not scale from drawings.
Check all dimensions on site.

Detail 8
scale 1:5



NOTES

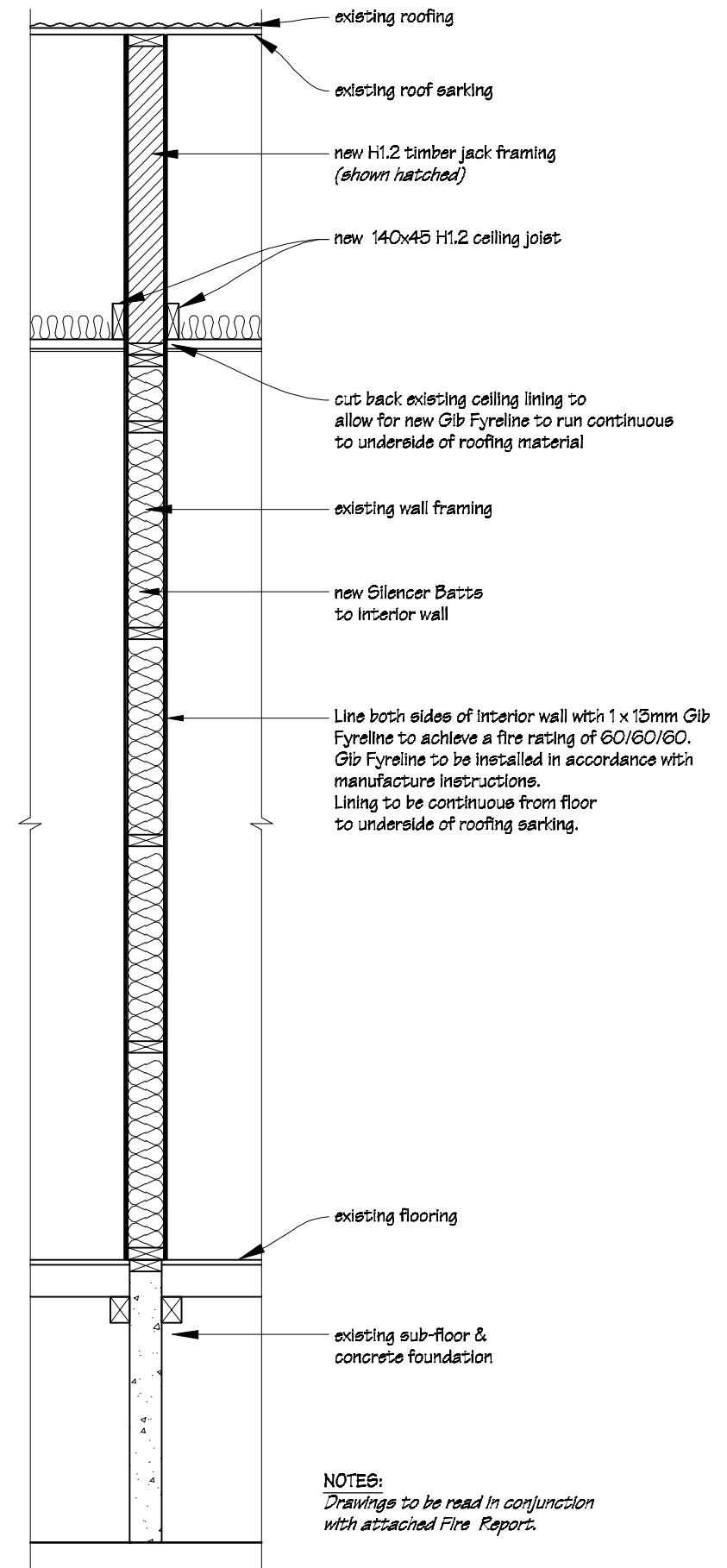
All roofing timbers, posts and beams, joists, bearers and deck edging shall be SG 8 grade Pinus Radiata.

All fixings to be Type 304 stainless steel.

Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.

Purlin fixings to be 1/14g self drilling type 17 screw, 100mm long)

Cross Section Z-Z
scale 1:25



NOTES:

Drawings to be read in conjunction with attached Fire Report.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Cross Section Z-Z &
Verandah Cross Sections
Detail D8

REVISIONS

No Date Description

Scale

as shown

Date

5/10/2015

Original sheet size

A3

Drawn

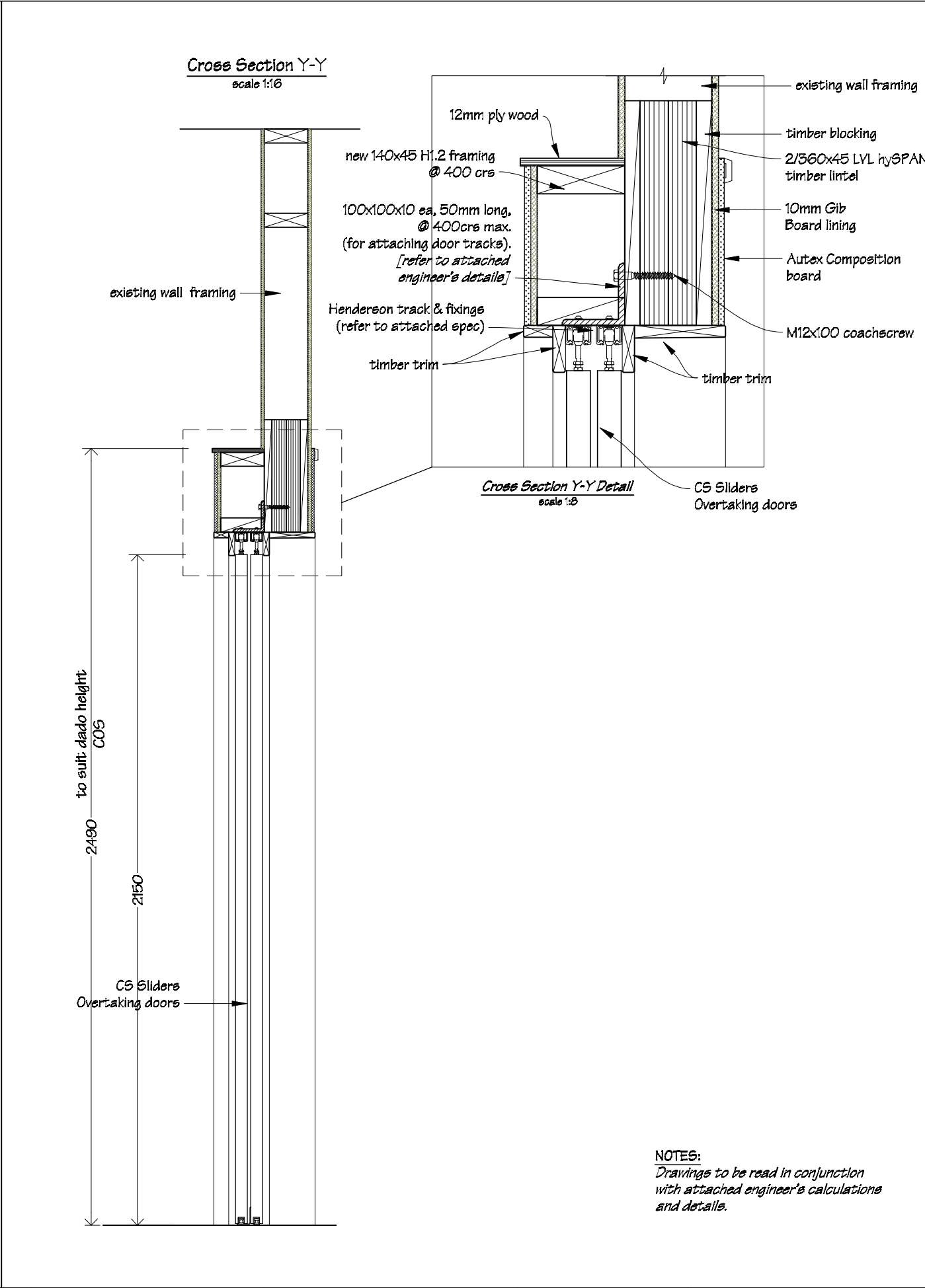
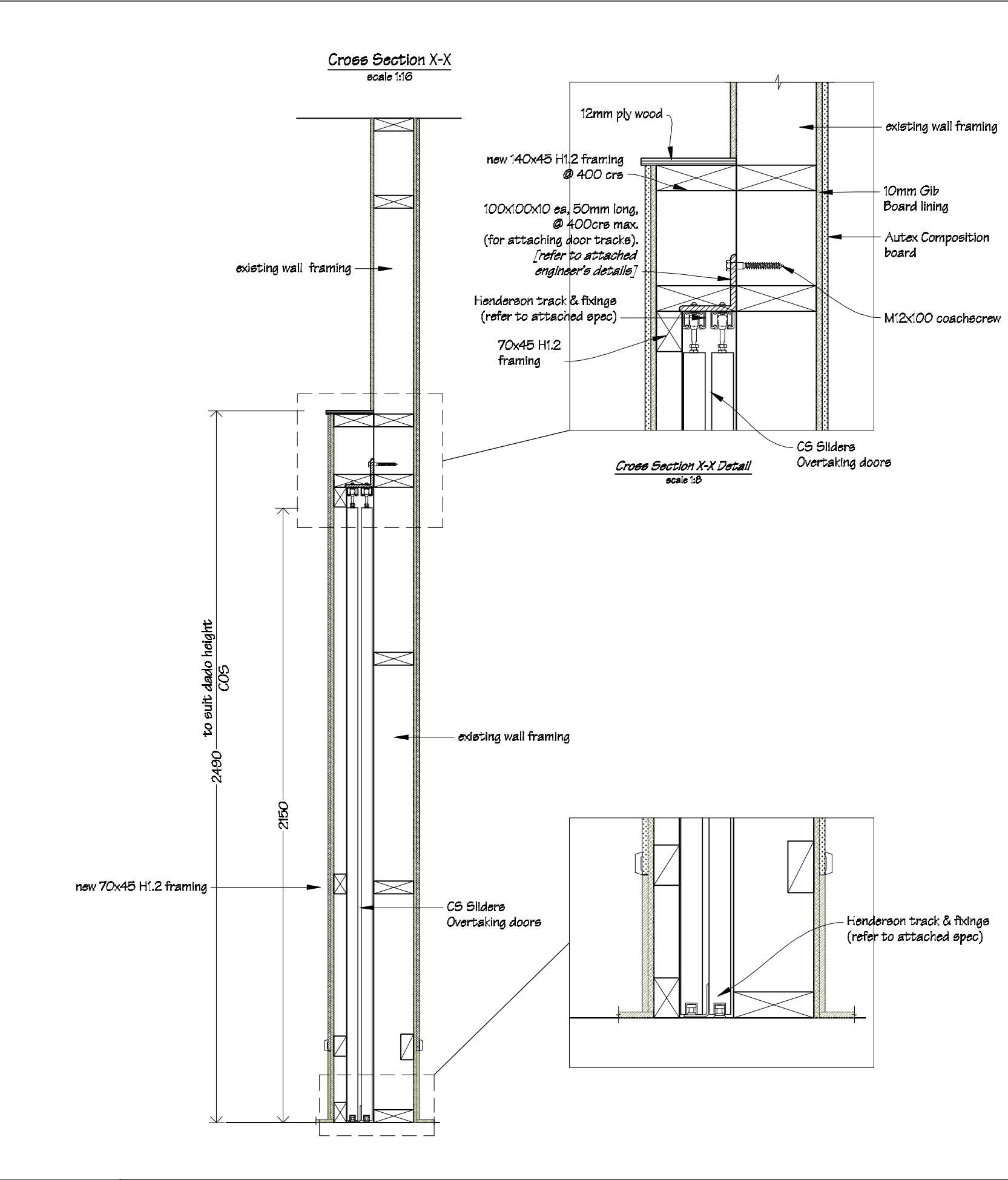
S.T.

Sheet No

17 of 28

Pricing/Building Conser
Drawings

Do not scale from drawings.
Check all dimensions on site



NOTES:
Drawings to be read in conjunction with attached engineer's calculations and details.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

DRAWING TITLE
Cross Sections X-X & Y-Y

REVISIONS
No Date Description

Scale	as shown
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	18 of 28

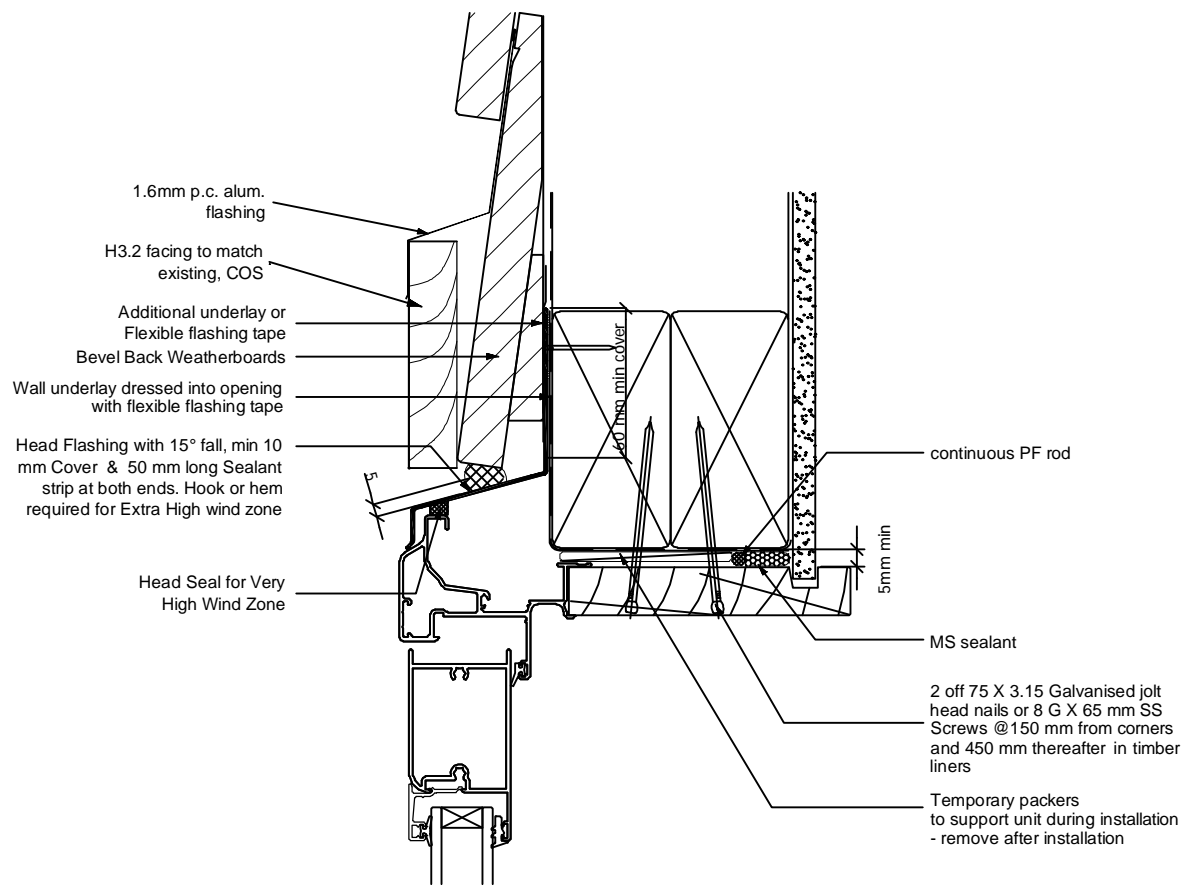
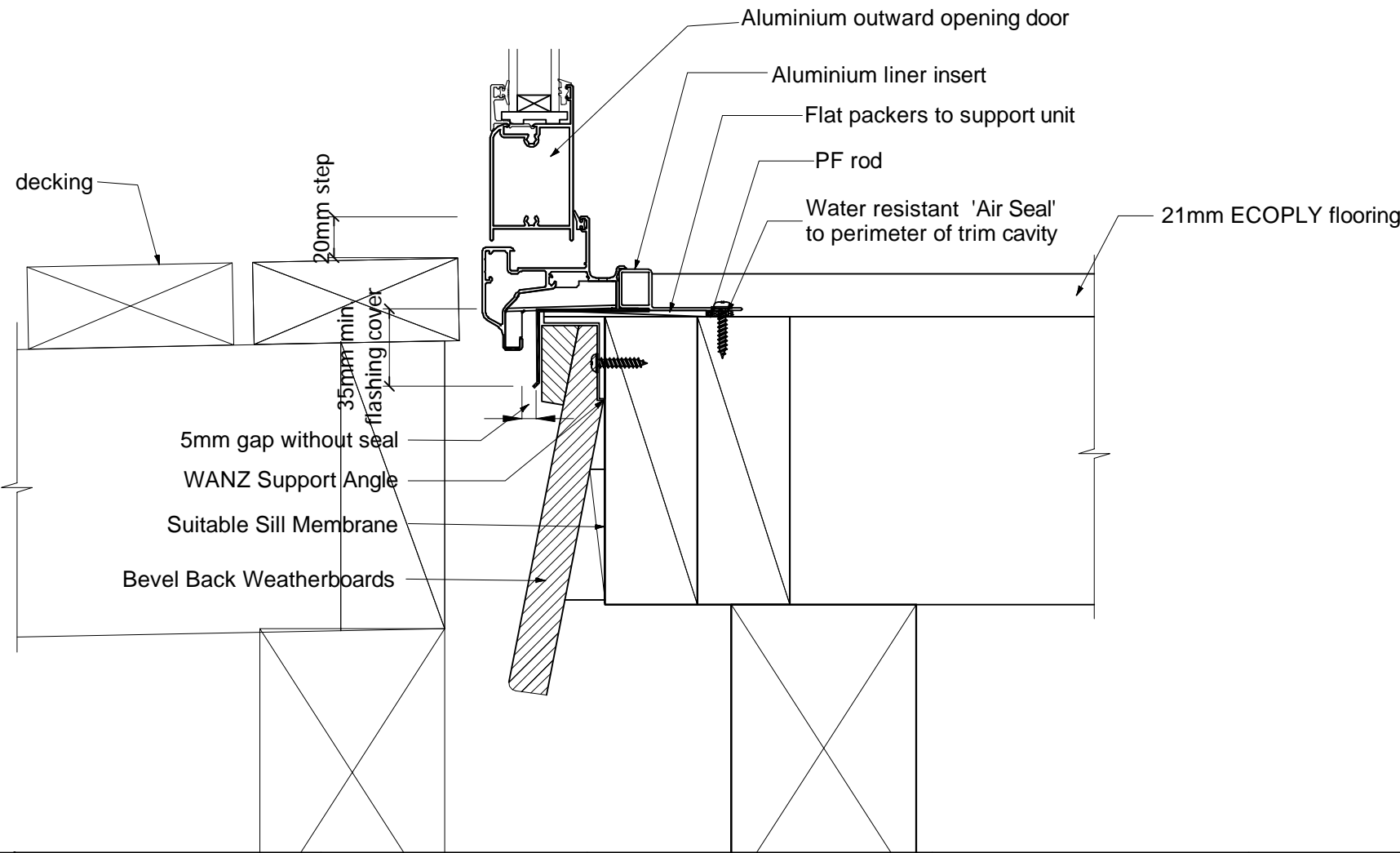
Pricing/Building Consent
Drawings
Do not scale from drawings.
Check all dimensions on site.

Measure all openings on site before ordering fabrication of new aluminium joinery. All existing openings need to be checked and may need to be adjusted to allow integration of new flashing systems with new aluminium joinery units. Allow for a minimum of a 10mm gap between new/existing timber framing and liners.

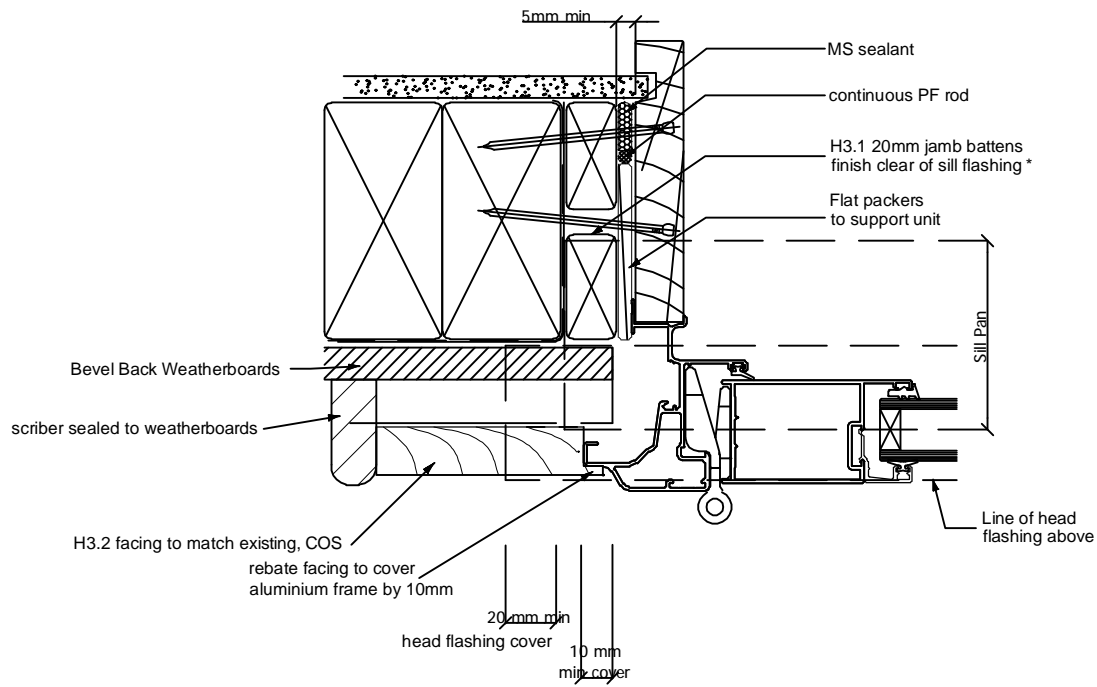
Air seals to all joinery are to comprise of: Thermakraft Window-Worm PEF air seal backing rod with ADOS MS sealant. Flexible flashing tape to be Thermakraft Aluband.

Note that sealants are not compatible with bitumen based products, in this case where bitumen base flashing tape is used, apply Thermakraft Foil Tape 150 over exposed bitumen.


DOOR SILL DETAIL

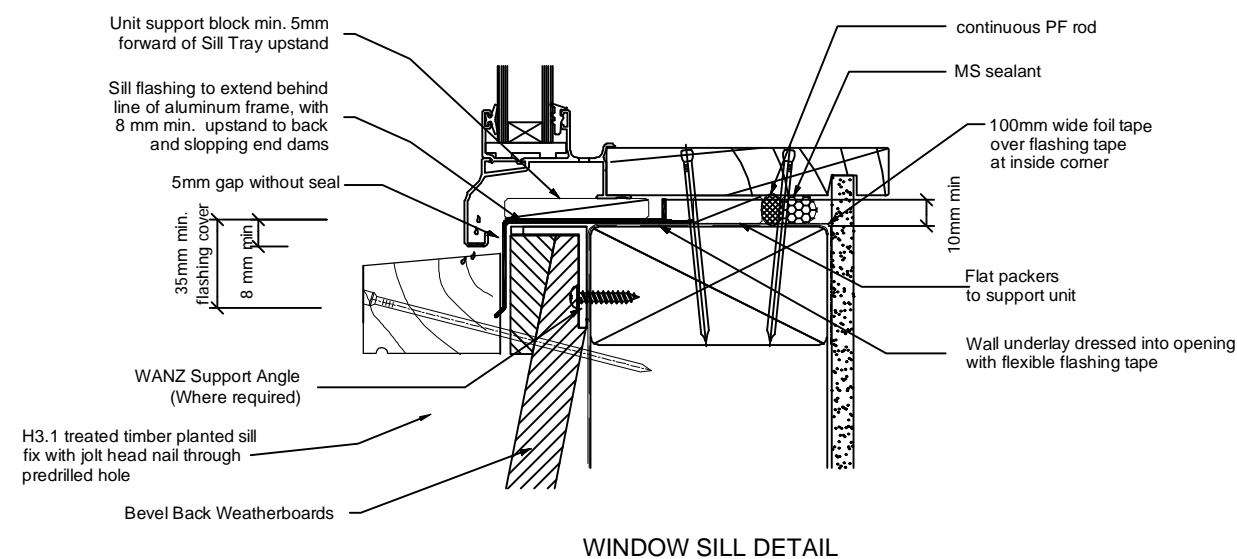
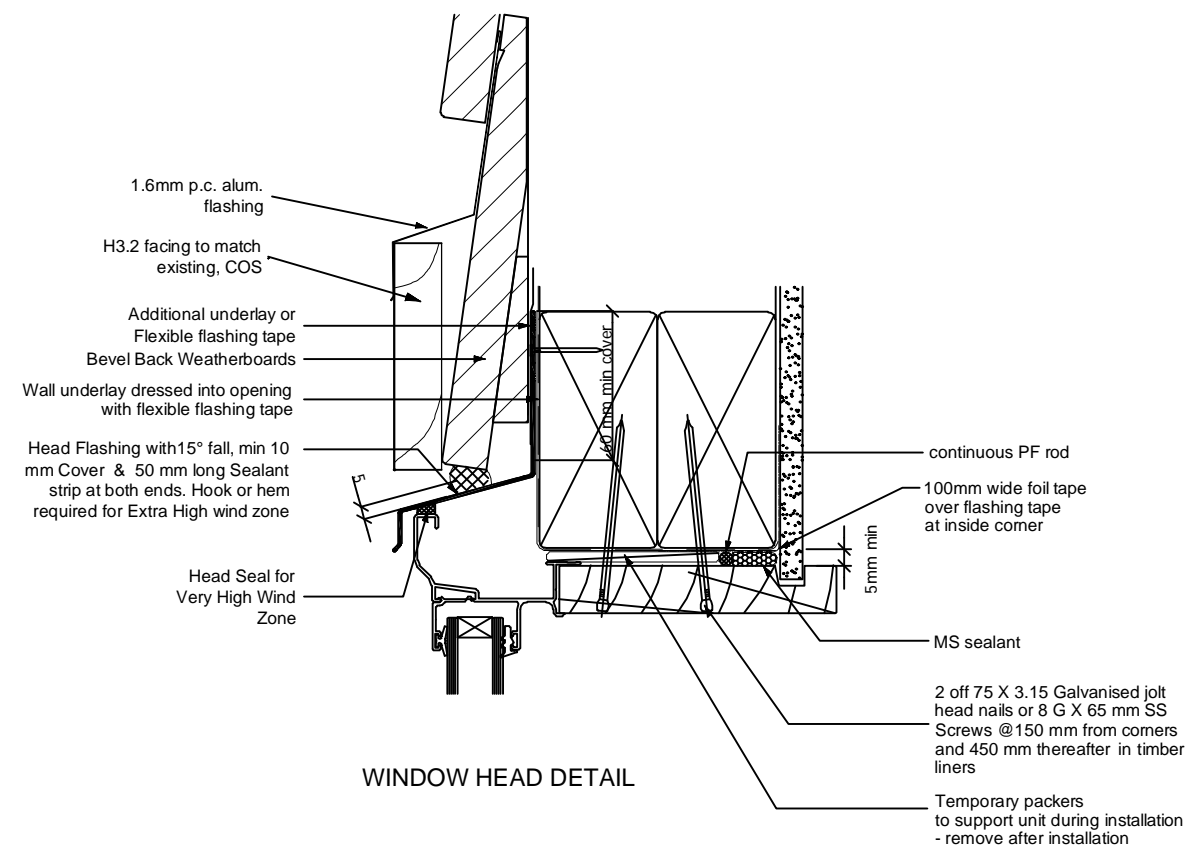


DOOR HEAD DETAIL



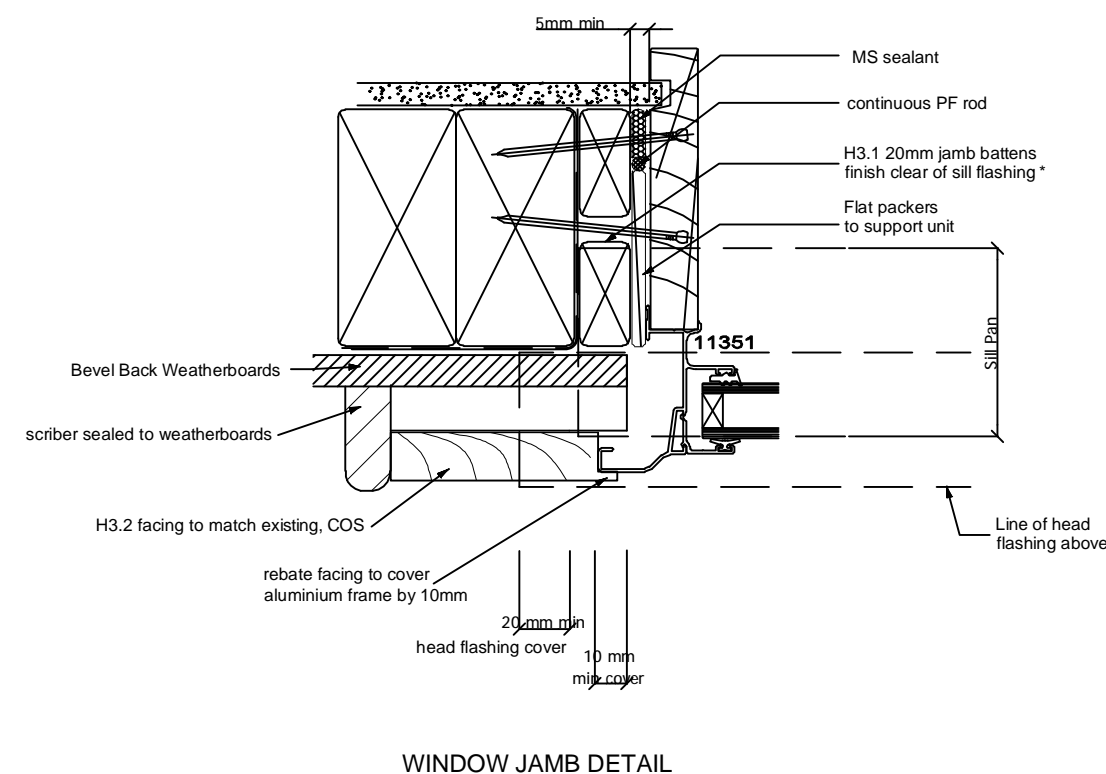
DOOR JAMB DETAIL

	Ian Rattray Building Consultant		Phone (04) 526-7711	St Canice's School 24a Brougham Street Westport	PROJECT Block 2 Upgrade	DRAWING TITLE Typical Door Flashing Details	REVISIONS <i>No Date Description</i>	Scale	1:5	Pricing/Building Consent Drawings <i>Do not scale from drawings. Check all dimensions on site.</i>
	P. O. Box 40-651		Mobile 021-427-347					Date	5/10/2015	
	Upper Hutt 5140		Email ian@irbuild.co.nz					Original sheet size	A5	
			Web www.irbuild.co.nz					Drawn	S.T.	
								Sheet No	19 of 28	



Measure all openings on site before ordering fabrication of new aluminium joinery. All existing openings need to be checked and may need to be adjusted to allow integration of new flashing systems with new aluminium joinery units. Allow for a minimum of a 10mm gap between new/existing timber framing and liners. Air seals to all joinery are to comprise of: Thermakraft Window-Worm PEF air seal backing rod with ADOS MS sealant. Flexible flashing tape to be Thermakraft Aluband.

Note that sealants are not compatible with bitumen based products, in this case where bitumen base flashing tape is used, apply Thermakraft Foil Tape 150 over exposed bitumen.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Typical Window Flashing
Details

REVISIONS

No Date Description

Scale

1:5

Date

5/10/2015

Original sheet size

A5

Drawn

S.T.

Sheet No

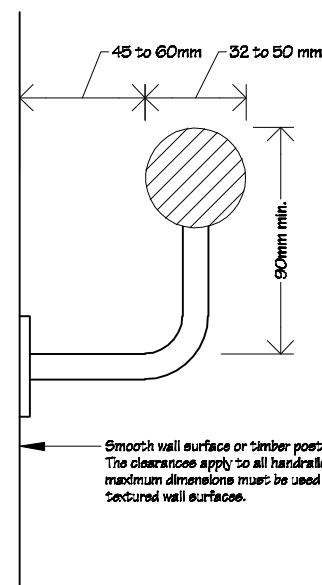
20 of 28

Pricing/Building Consent
Drawings

Do not scale from drawings.
Check all dimensions on site.

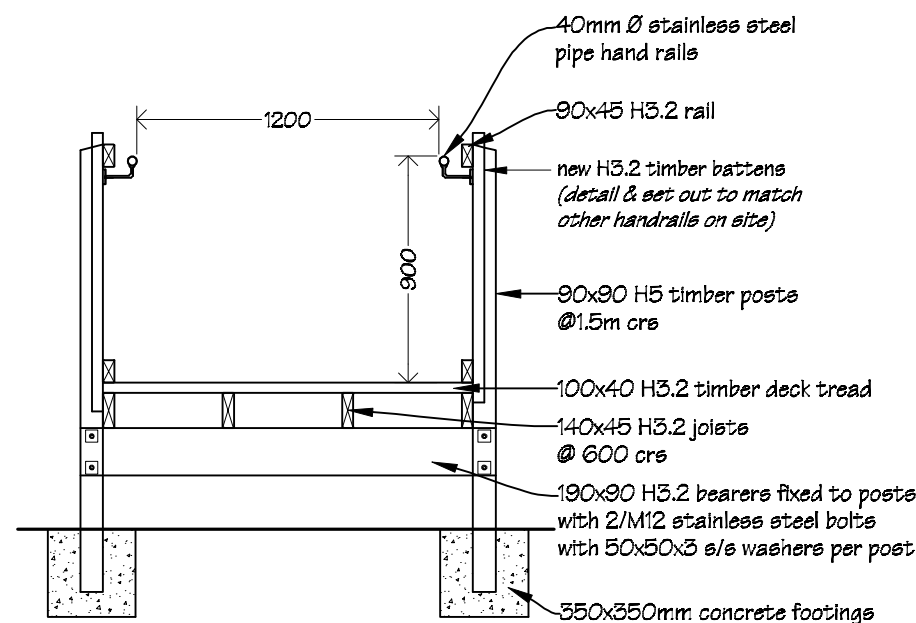
Typical Handrail Detail

Scale 1:5



NOTE :

Ramp to have a maximum gradient of 1:12.
All fixings to be Type 304 stainless steel.

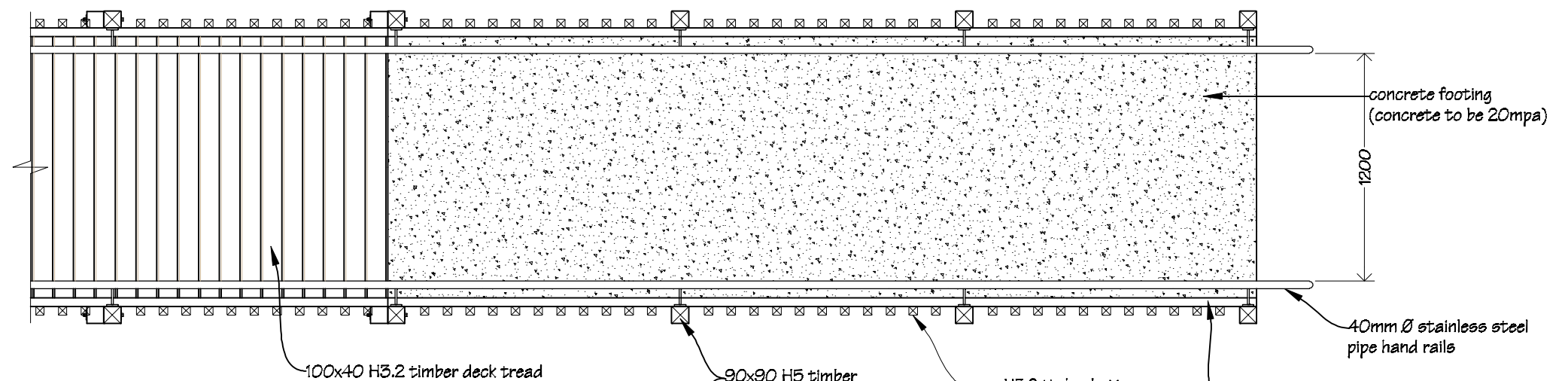


Cross Section A-A

scale 1:20

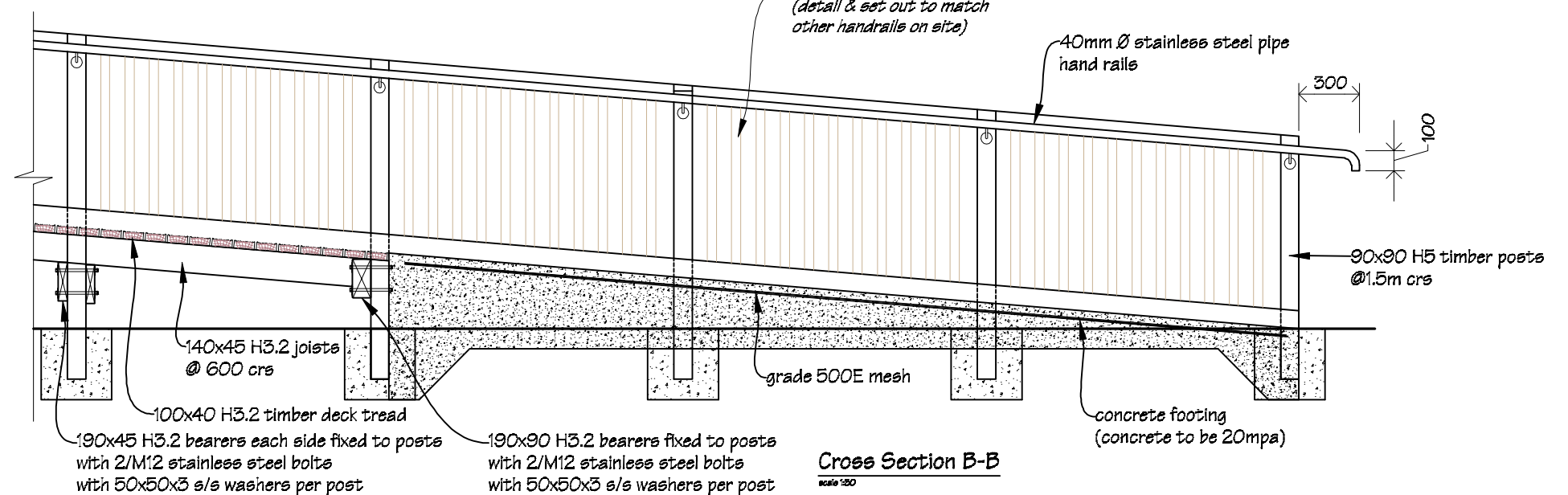
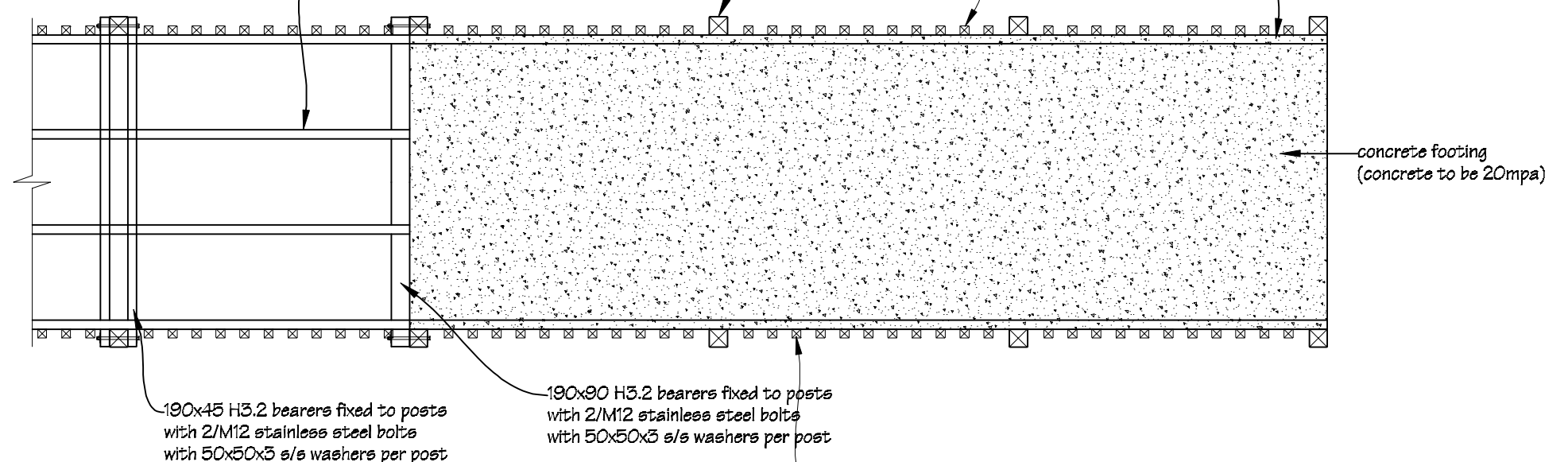
Plan

scale 1:20



Foundation Plan

scale 1:20



Cross Section B-B

scale 1:20



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Accessible Ramp Details

REVISIONS

No Date Description

Scale

as shown

Date

5/10/2015

Original sheet size

A5

Drawn

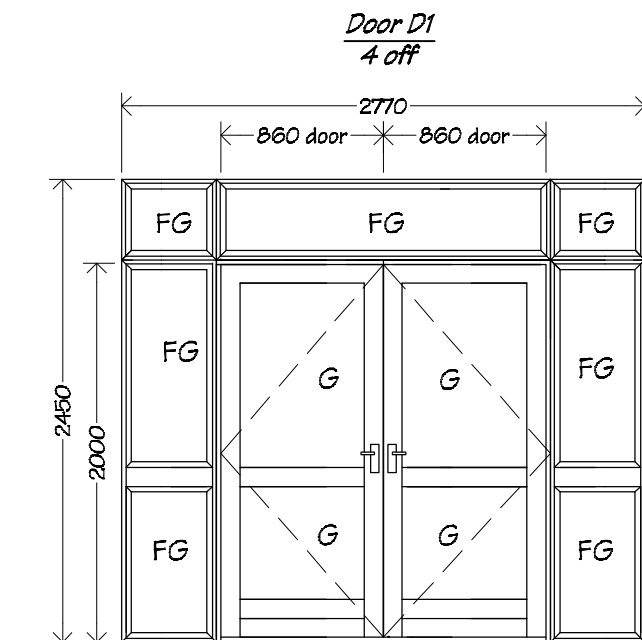
S.T.

Sheet No

21 of 28

Pricing/Building Consent
Drawings

Do not scale from drawings.
Check all dimensions on site.



Doors D1 to be aluminium double Magnum doors with side & over lights.

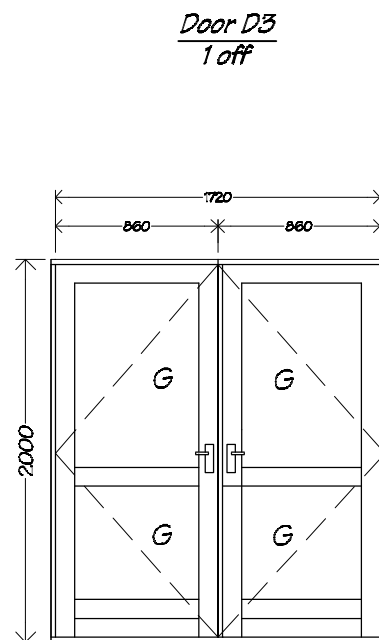
Door & frame to be pc aluminium.

Glazing to be double glazed Grade A safety glass.

Door to be hung on 1.5 pairs of galv. FP 100mm broad butt hinges.

Refer to drawings for handing.

Refer to spec for hardware.



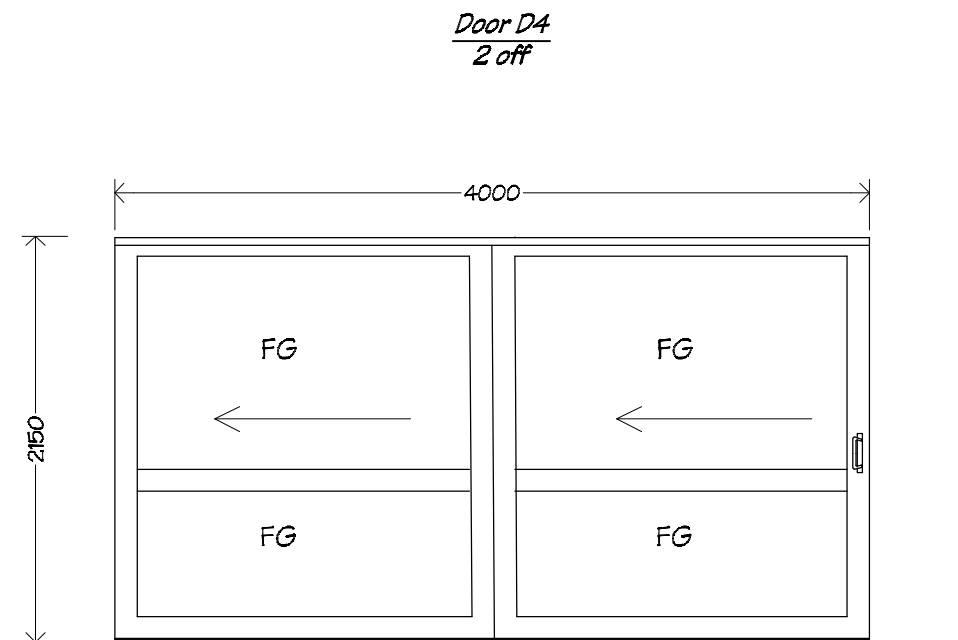
Doors D2 to be powder coated aluminium double Magnum doors.

Glazing to be double glazed Grade A safety glass.

Door to be hung on 1.5 pairs of galv. FP 100mm broad butt hinges.

Refer to drawings for handing.

Refer to spec for hardware.



Elevation

Plan View

Doors D4 to be CA Sliders Overtaking Doors glazed aluminium sliding doors.

Doors are to Henderson overhead carriage, mounting plate & track to suit.

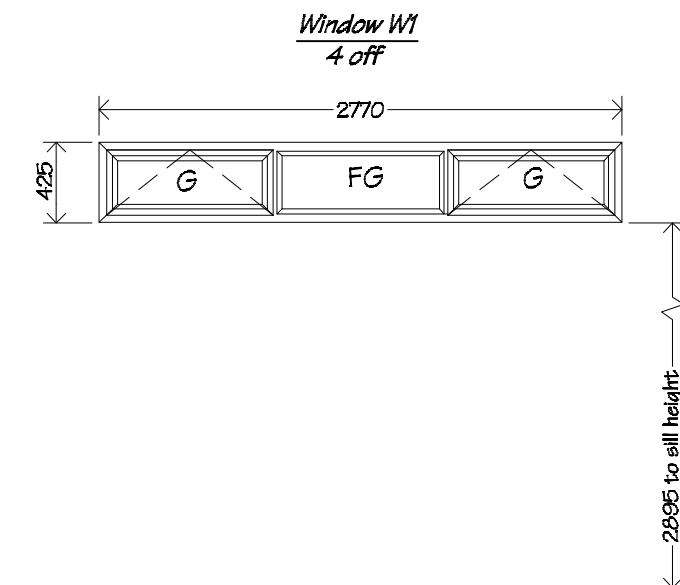
Glazing to be 12mm laminated safety glass.

Dimensions shown are for door size, excluding track etc.

Allow to provide sound proof seals to sliding door unit.

Refer to floor plans for handing.

NOTE:
Doors D5 (x3 off), & *D6* (x1 off) are to reused from demolition.



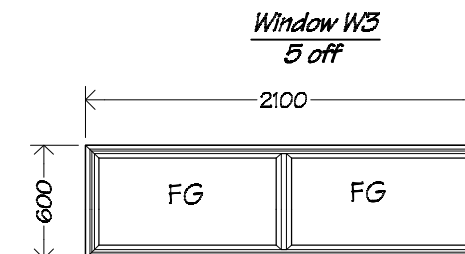
Windows W1 to be p.c. 40mm Commercial suite aluminium

Hang sashes on suitably sized friction stays.

Awning sashes to be fixed with 2 interlok 'restrictor' stays and 2 interlok avon non-locking fasteners per sash

Window glazing to be double glazed Grade A toughened glass.

Provide new Window Control Systems shaft & lever window control gear to windows W1.



Window W3 to be fixed pane p.c. 40mm Commercial suite aluminium.

Window glazing to be double glazed Grade A



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Window & Door
Schedule

REVISIONS

No Date Description

1 12.8.15 Alteration to size of window W1

Scale

1:40

Date

5/10/2015

Original sheet size

A3

Drawn

S.T.

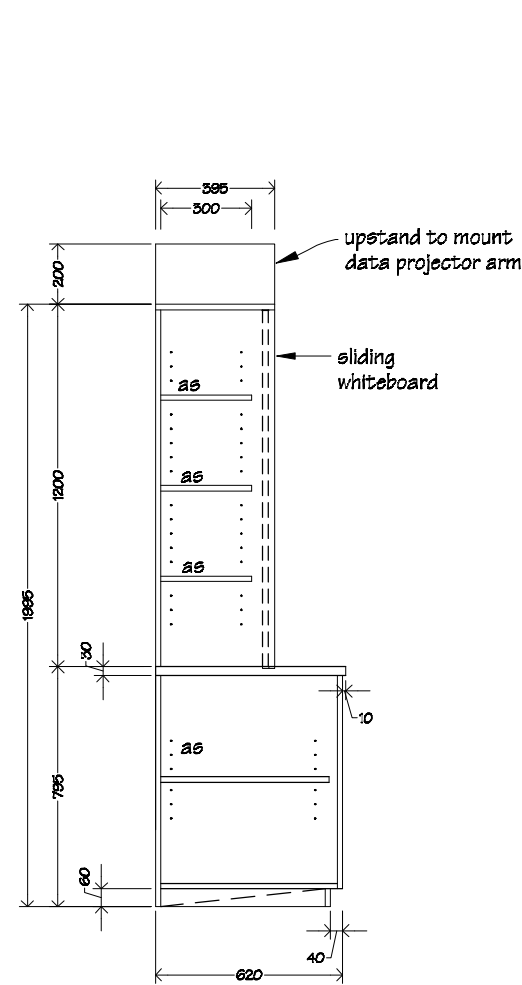
Sheet No

22 of 28

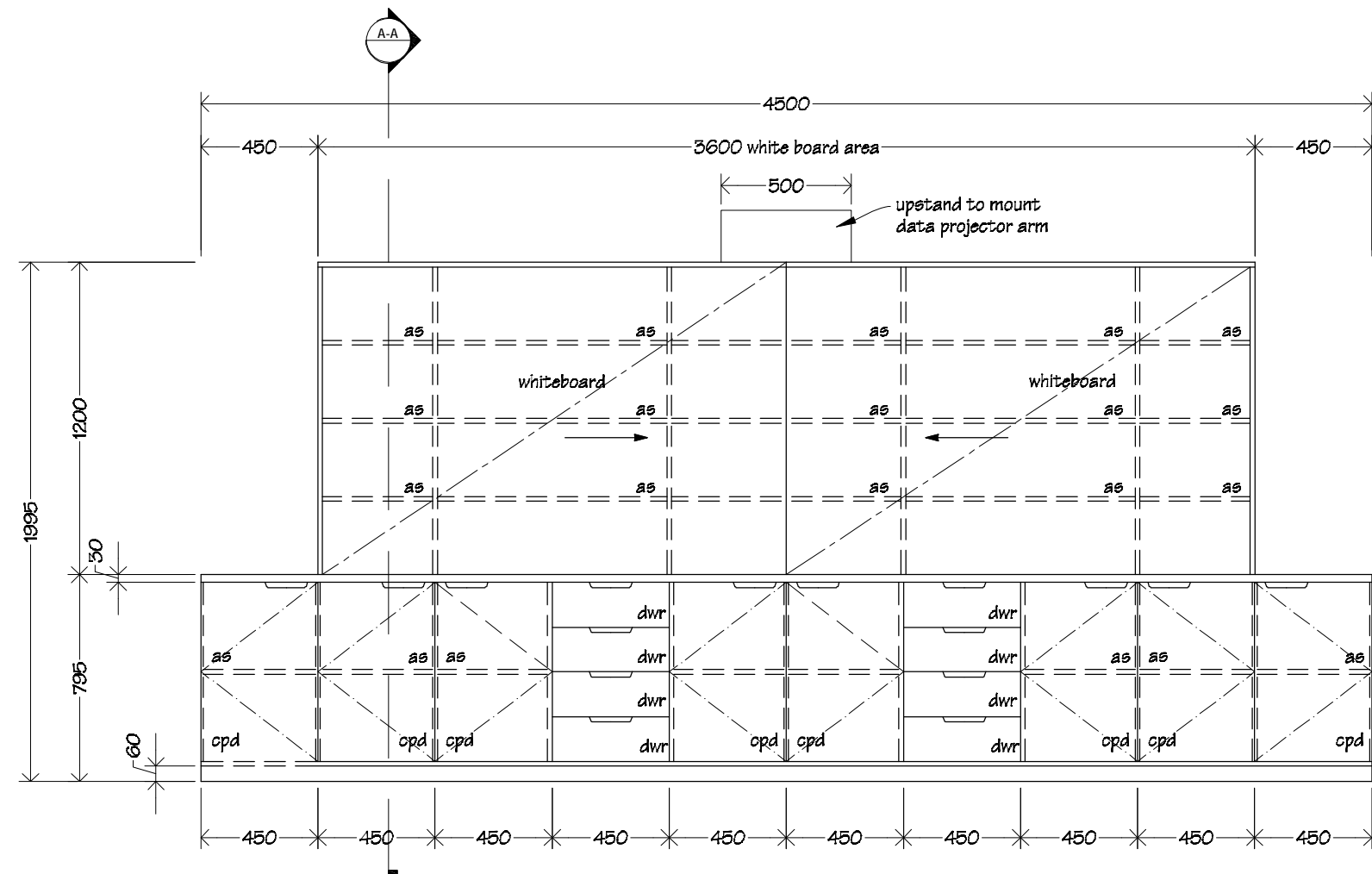
Pricing/Building Consent
Drawings

*Do not scale from drawings.
Check all dimensions on site.*

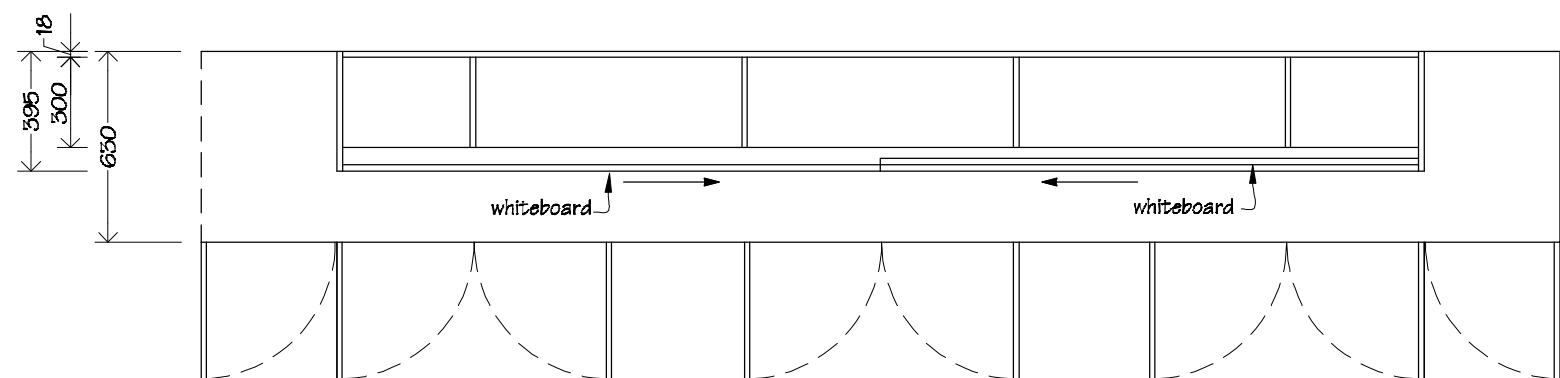
Teacher's White Board Storage Unit
4 off



Cross Section A-A



KEY	
dwr	drawer
cpd	cupboard
as	adjustable shelf



NOTES:
Whiteboards to be Boyd Visuals cabinet slider;
2x sliding whiteboards with TT180 headguide
channel & TT182 and TT183 base track.

Unit carcass, shelving & doors to be 18mm
double sided Melteca with 3mm PVC edging,
back to be 12mm single sided Melteca, top to
be 30mm single sided Melteca.

Joinery colours to be advised.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Teacher's Whiteboard/
Storage Unit Details

REVISIONS

No Date Description

Scale

1:25

Date

5/10/2015

Original sheet size

A5

Drawn

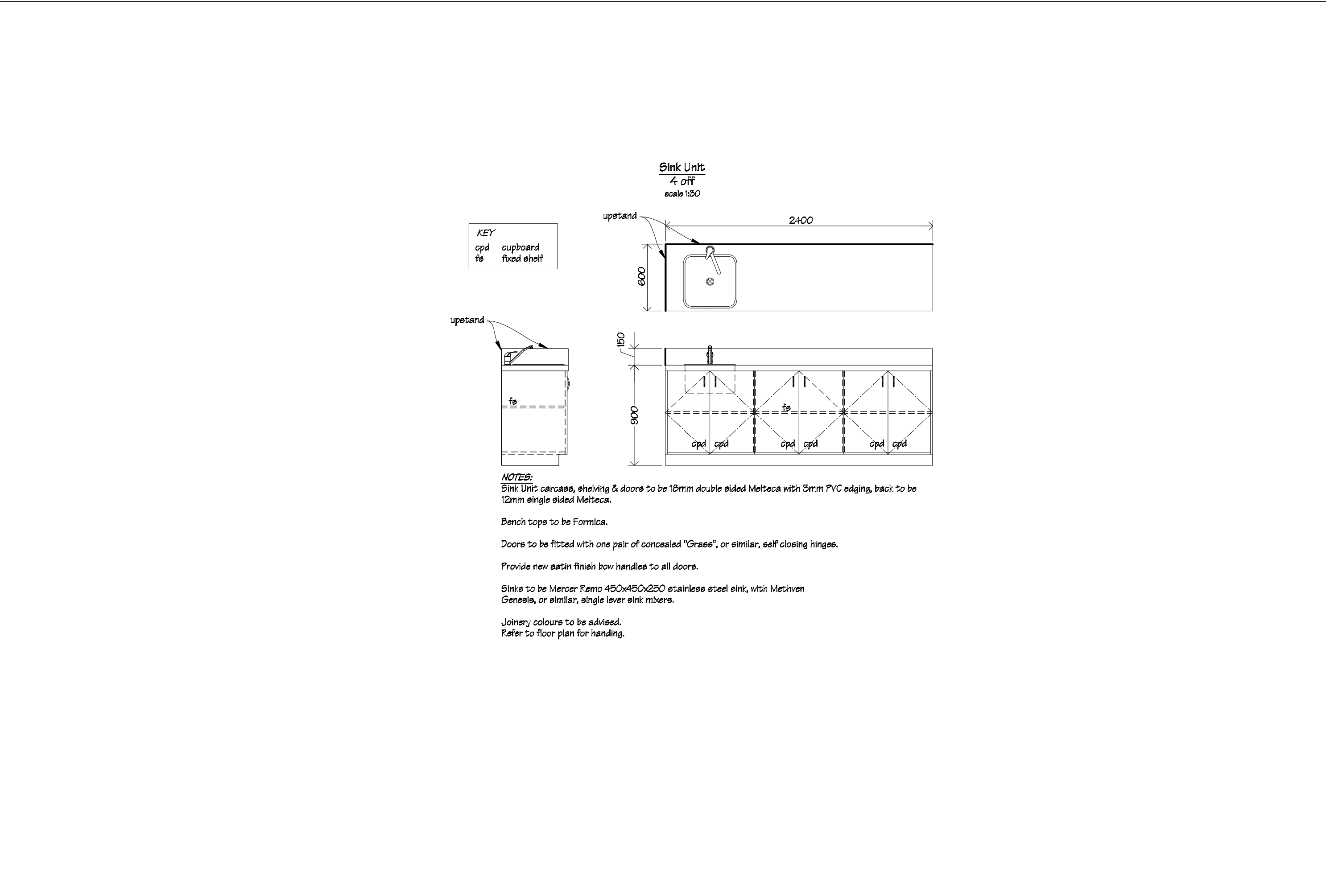
S.T.

Sheet No

24 of 28

Pricing/Building Consent
Drawings

Do not scale from drawings.
Check all dimensions on site.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Sinks Bench Details

REVISIONS

No Date Description

Scale

1:50

Date

5/10/2015

Original sheet size

A3

Drawn

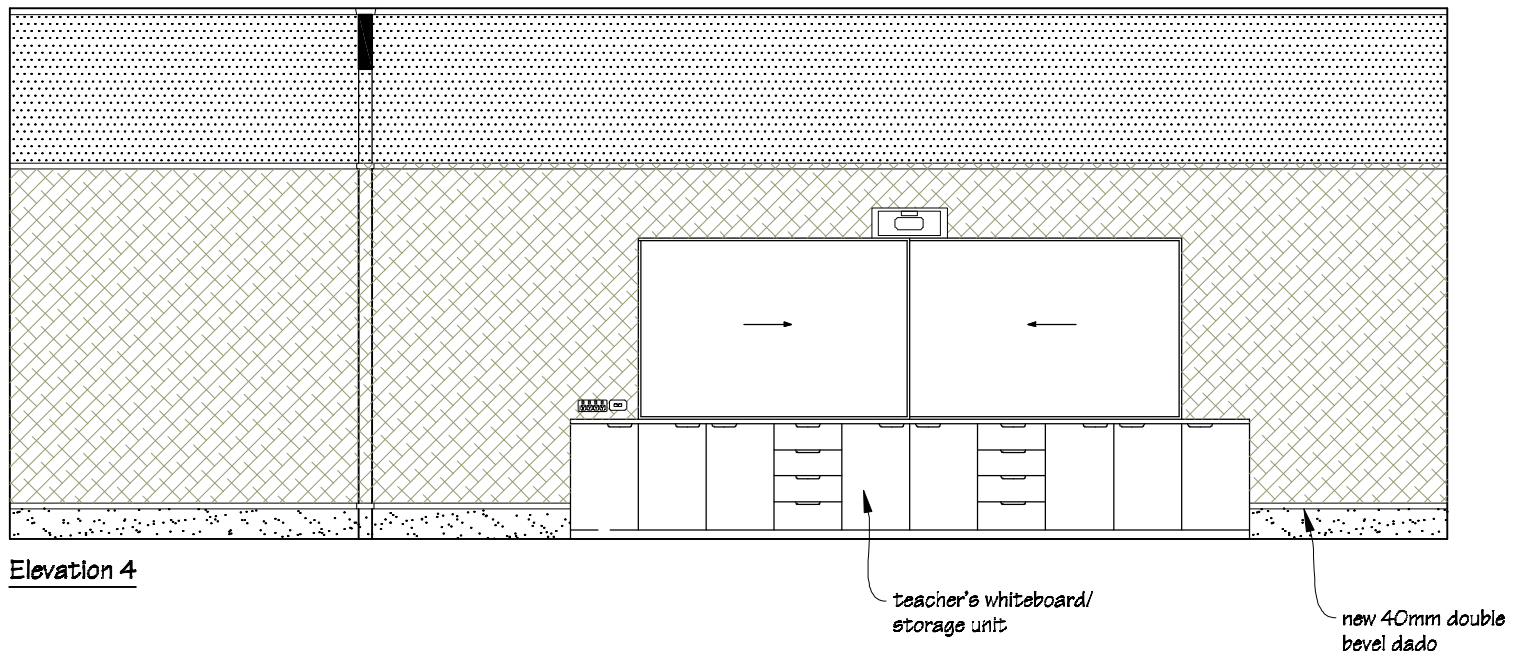
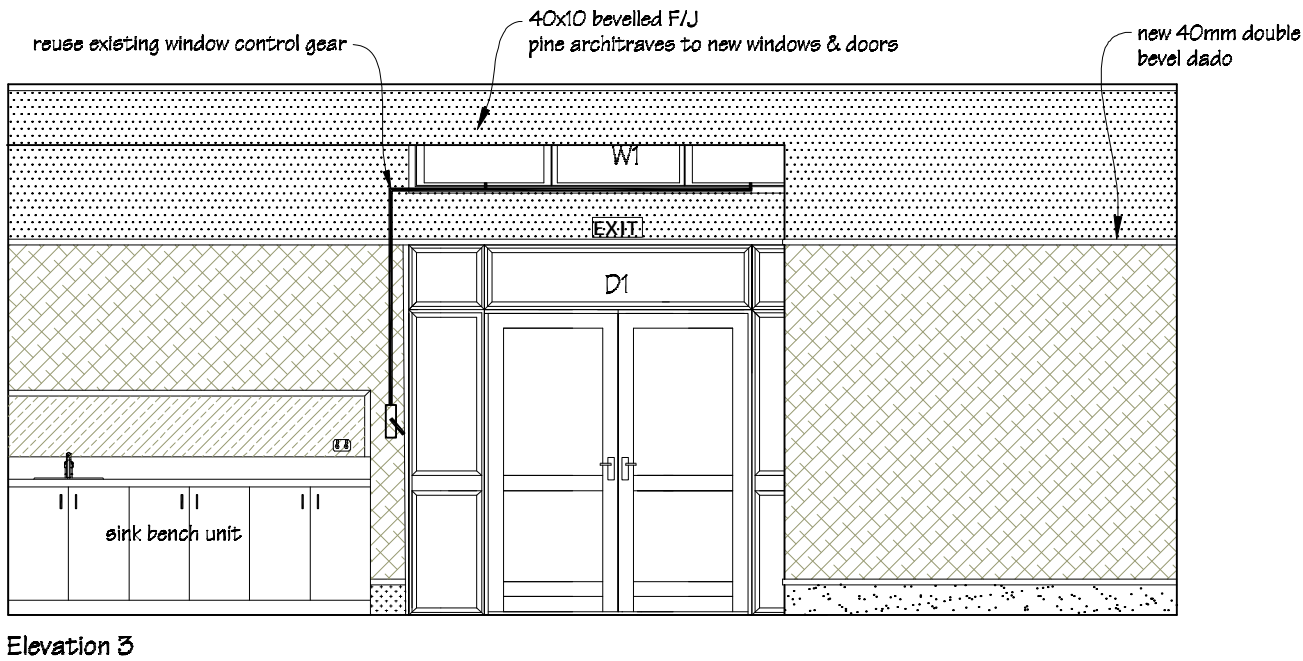
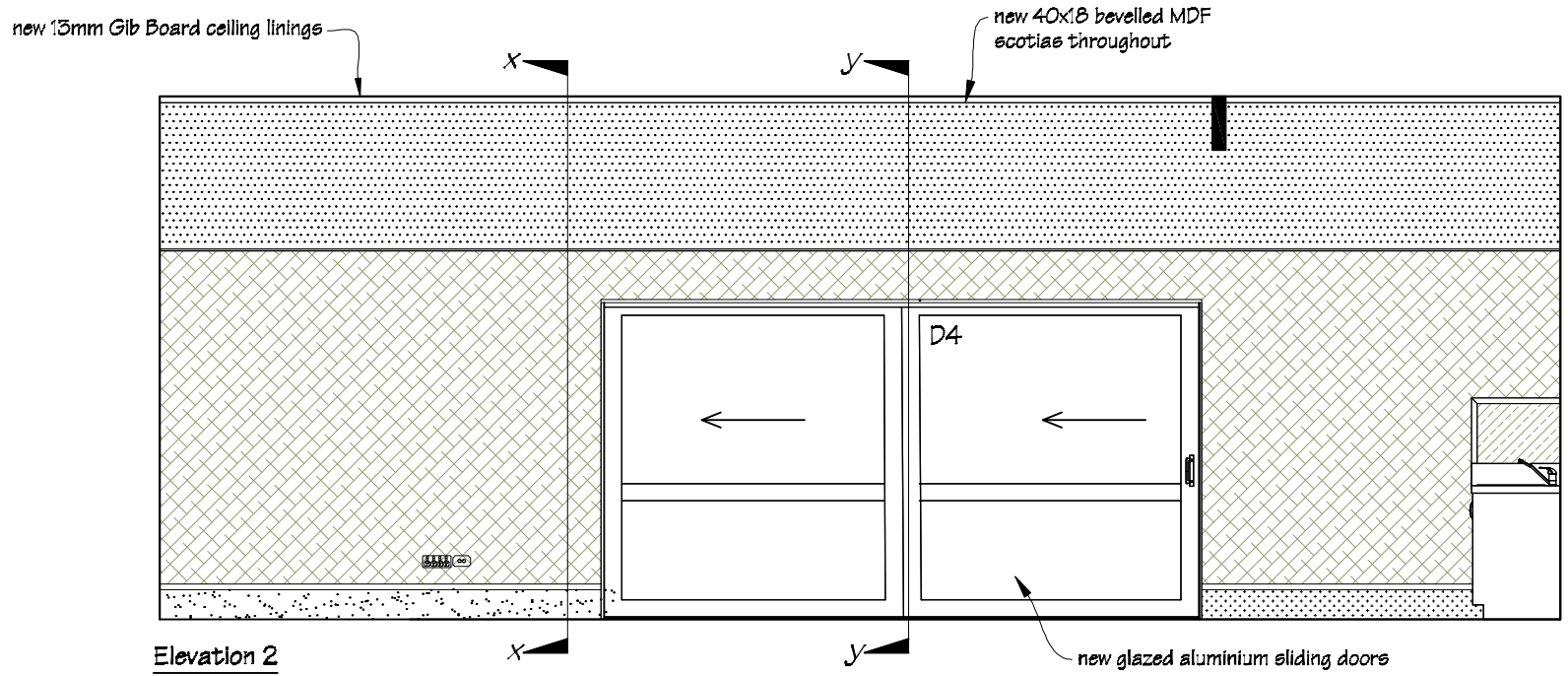
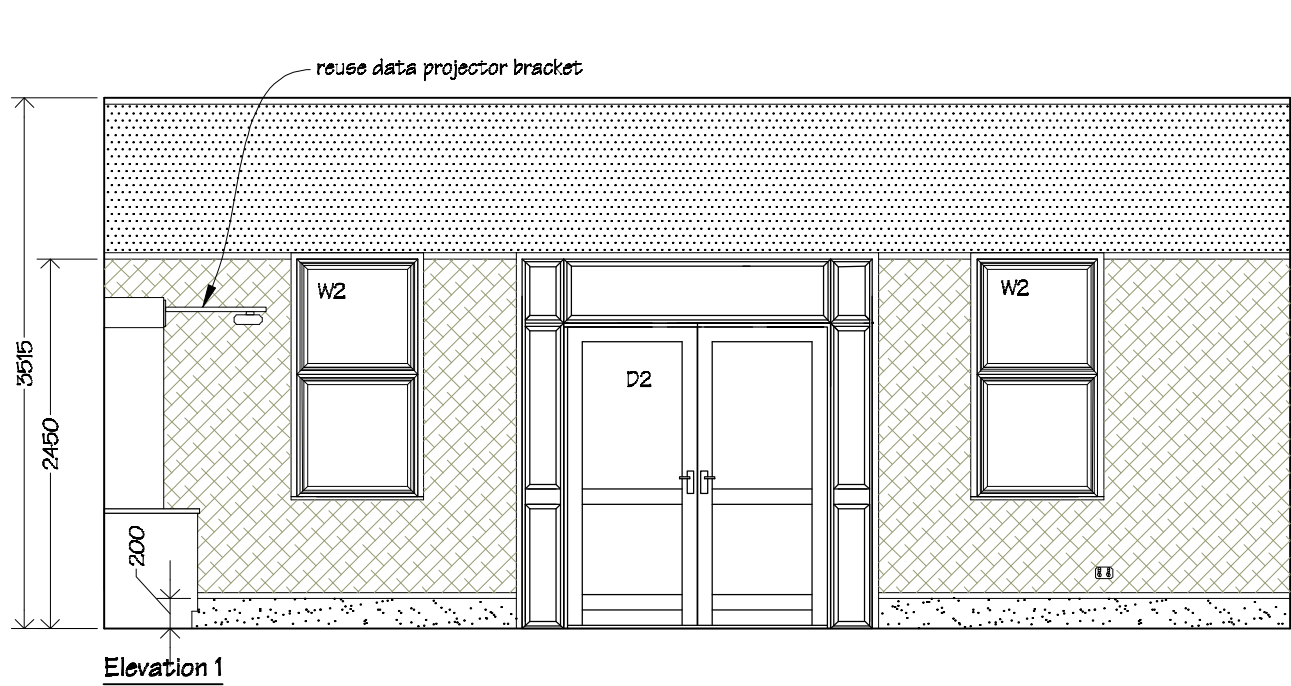
S.T.

Sheet No

25 of 28

Pricing/Building Conser
Drawings

*Do not scale from drawings.
Check all dimensions on site*



Wall Coverings Legend

- Painted Gib Board wall linings.
- Autex Composition Board over 10mm Gib Board.
- 4.5mm HardieGlaze Smooth wall lining.
- Tandus OG145 Andante 500x500mm carpet tiles covered to 200mm
- Tarkett Optima vinyl flooring, covered to 200mm.

NOTE:
Classroom interior elevations are typical, details & set out vary between rooms.
Check floor plan drawing for handing.
Check all dimensions on site.

Painting:
Allow to paint walls not covered in Autex Composition Board, architraves, dado rails, scotias, skirtings & all miscellaneous timber trim.



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140
Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

Block 2 Upgrade

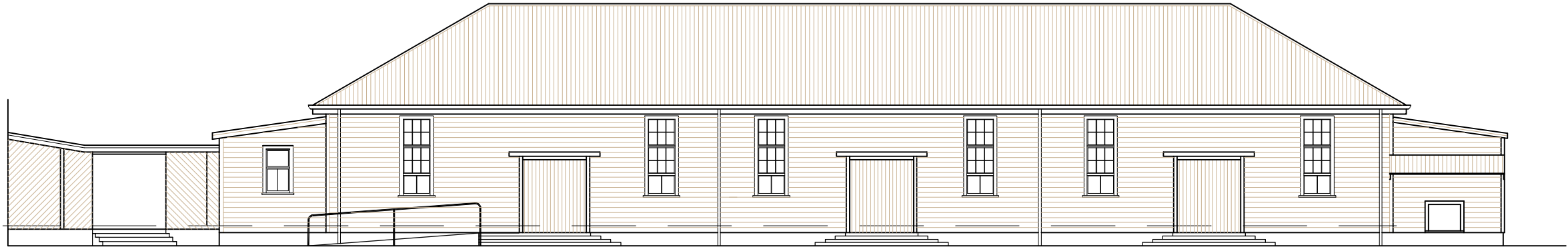
Typical Classroom
Interior Elevations

Revisions

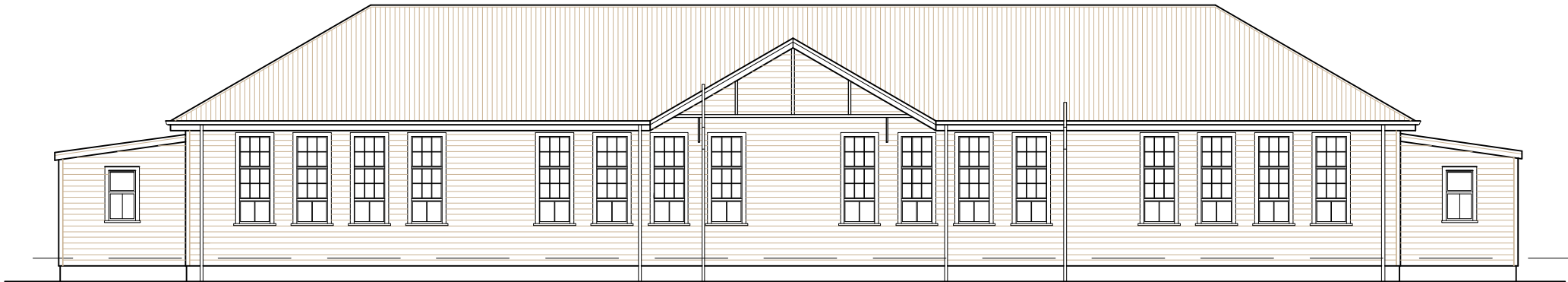
No Date Description

Scale	1:50
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	26 of 28

Pricing/Building Consent
Drawings
Do not scale from drawings.
Check all dimensions on site.



Front Elevation



Rear Elevation



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT

Block 2 Upgrade

DRAWING TITLE

Existing
Exterior Elevations

REVISIONS

No Date Description

Scale

1:150

Date

5/10/2015

Original sheet size

A3

Drawn

S.T.

Sheet No

27 of 28

Pricing/Building Consent
Drawings

*Do not scale from drawings.
Check all dimensions on site.*



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427.347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

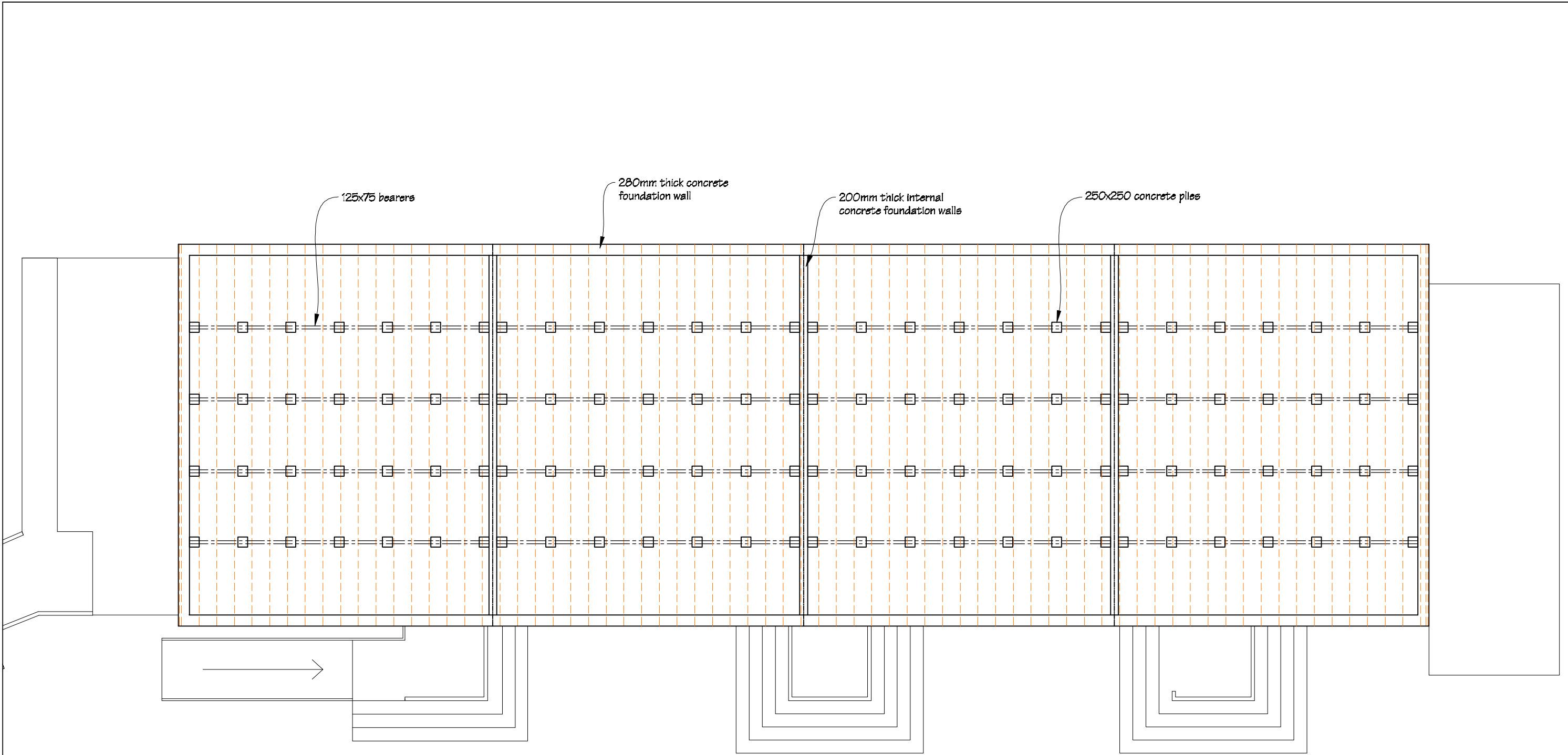
PROJECT
Block 2 Upgrade

DRAWING TITLE
Proposed
Exterior Elevations

REVISIONS
No Date Description

Scale	1:150
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	28 of 28

Pricing/Building Consent
Drawings
*Do not scale from drawings.
Check all dimensions on site.*



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

DRAWING TITLE
Existing Sub-floor Plan

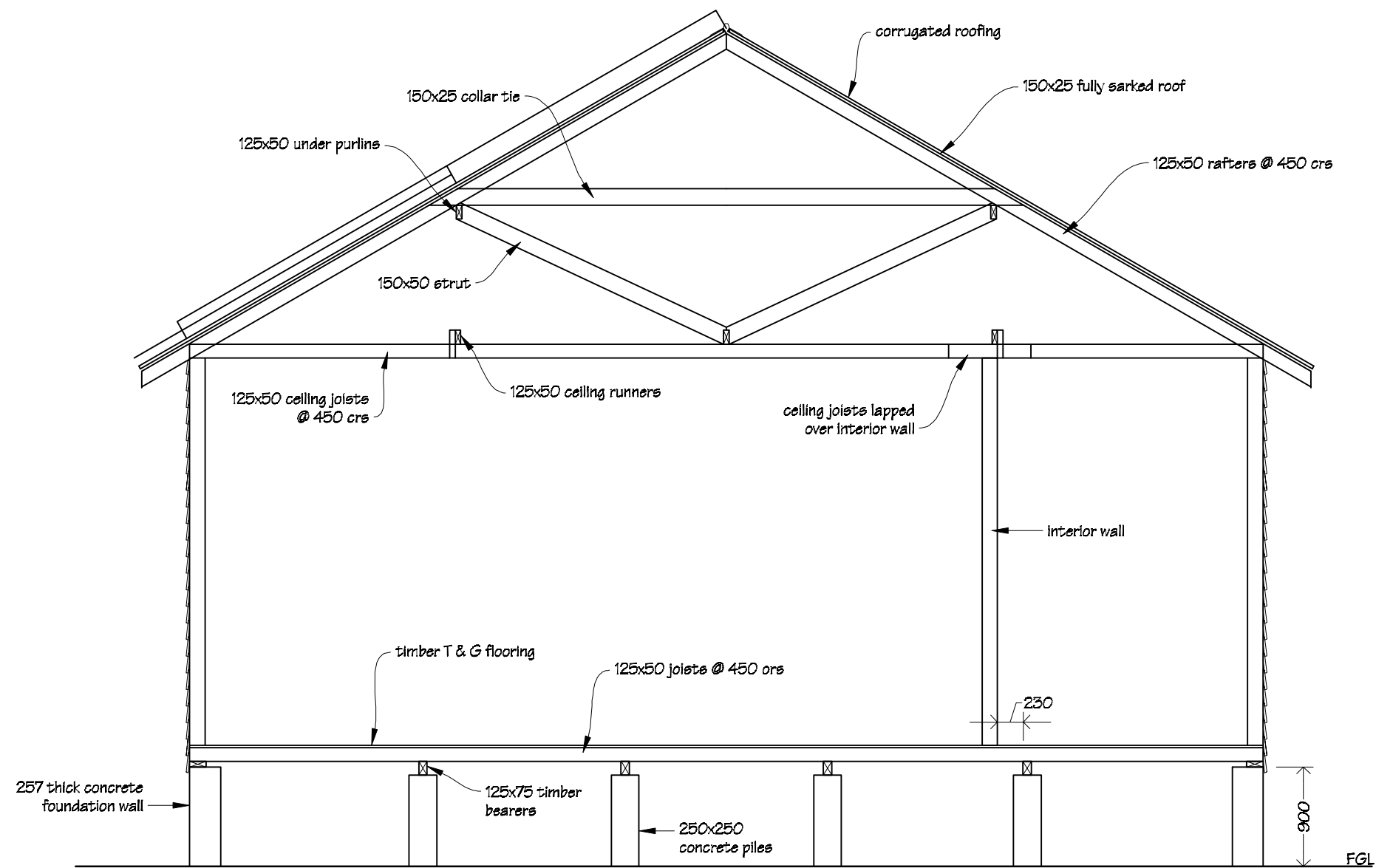
REVISIONS

No	Date	Description
1	5/10/2015	

Scale	1:100
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	1

Pricing/Building Conser
Drawings

*Do not scale from drawings.
Check all dimensions on site*



Ian Rattray Building Consultant
P. O. Box 40-651
Upper Hutt 5140

Phone (04) 526-7711
Mobile 021-427-347
Email ian@irbuild.co.nz
Web www.irbuild.co.nz

St Canice's School
24a Brougham Street
Westport

PROJECT
Block 2 Upgrade

DRAWING TITLE
Existing Structure

REVISIONS
No Date Description

Scale	1:50
Date	5/10/2015
Original sheet size	A3
Drawn	S.T.
Sheet No	ii

Pricing/Building Conser
Drawings

*Do not scale from drawings.
Check all dimensions on site*