

NAENAE INTERMEDIATE SCHOOL BLOCK D CLASSROOM UPGRADE

Walters Street
Naenae
Lower Hutt

for
Naenae Intermediate School Board of Trustees

DRAWINGS

<u>Page No</u>	<u>Description</u>	<u>Scale</u>	<u>Page No</u>	<u>Description</u>	<u>Scale</u>
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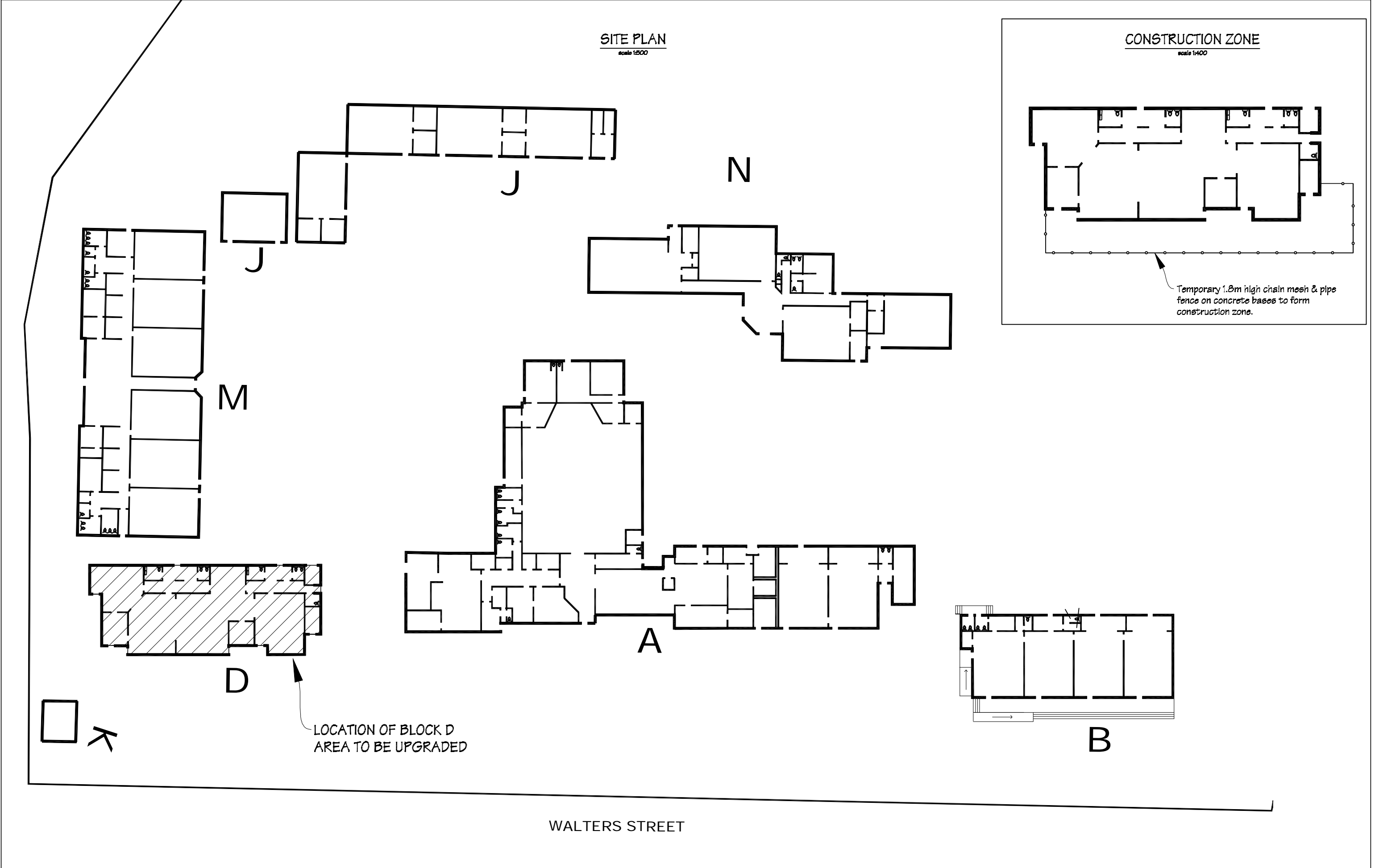



I R Group Ltd

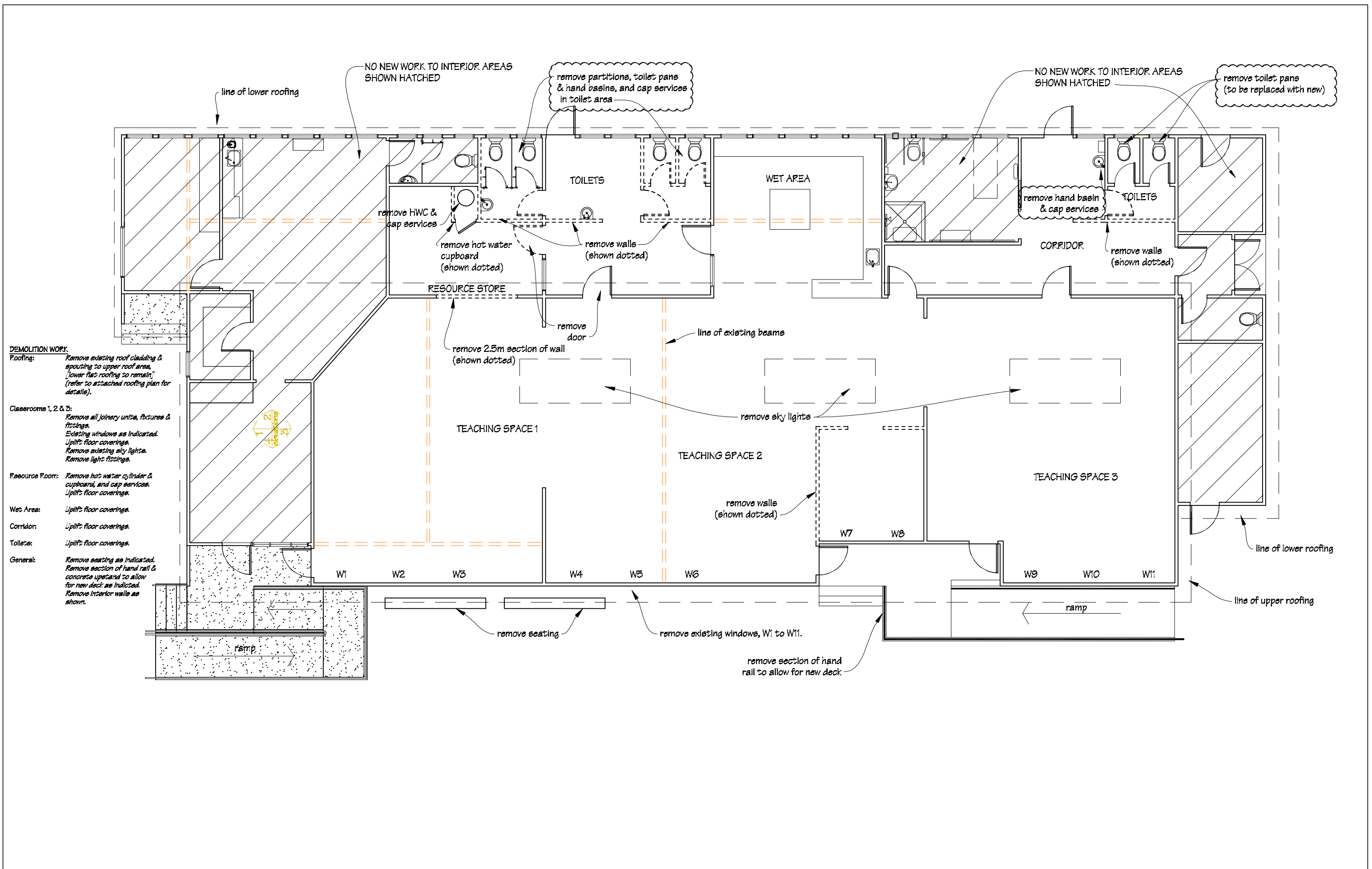
Design - Project Management - Planning


Phone- Office 04 526-7711
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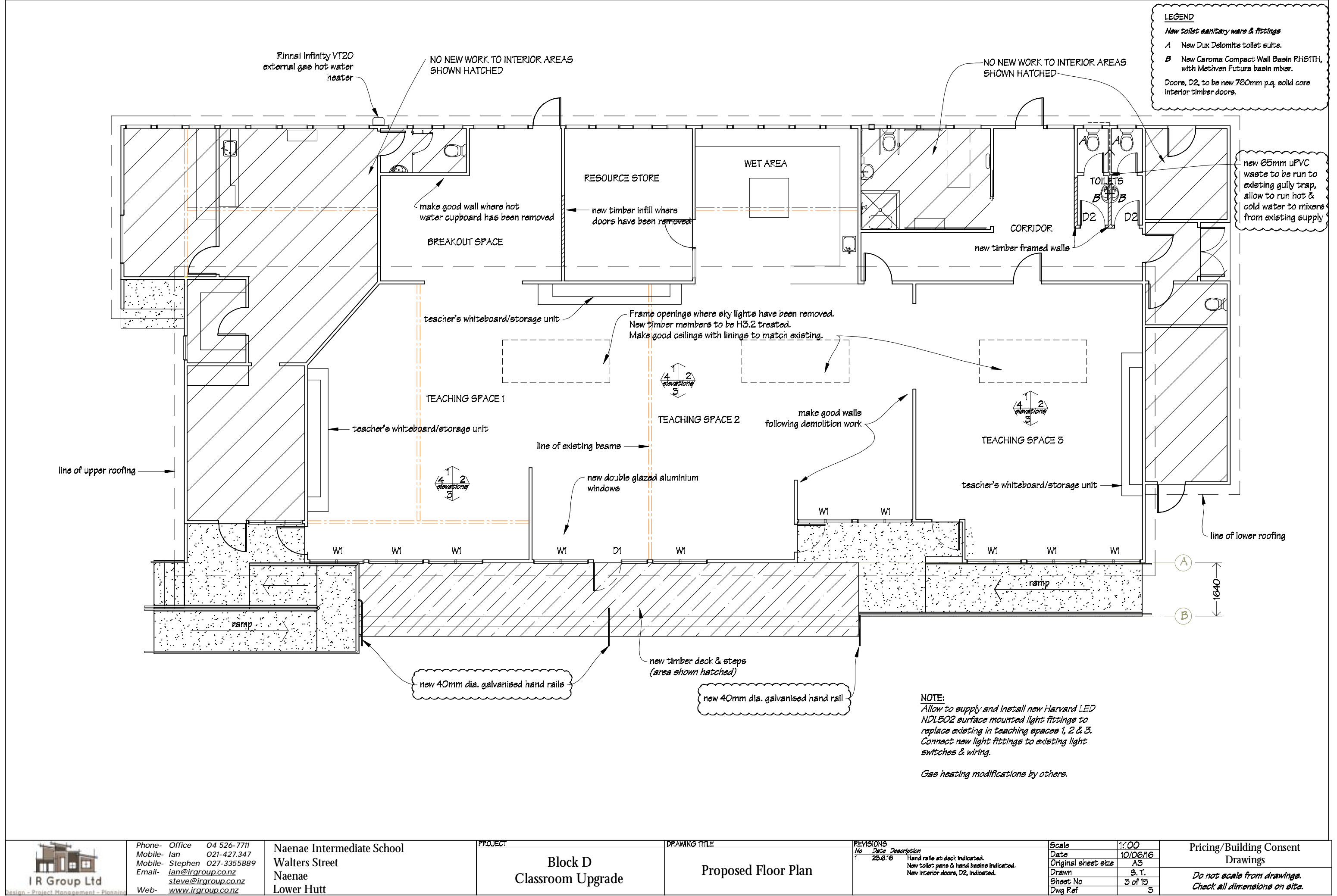
Pricing/Building
Consent
Drawings



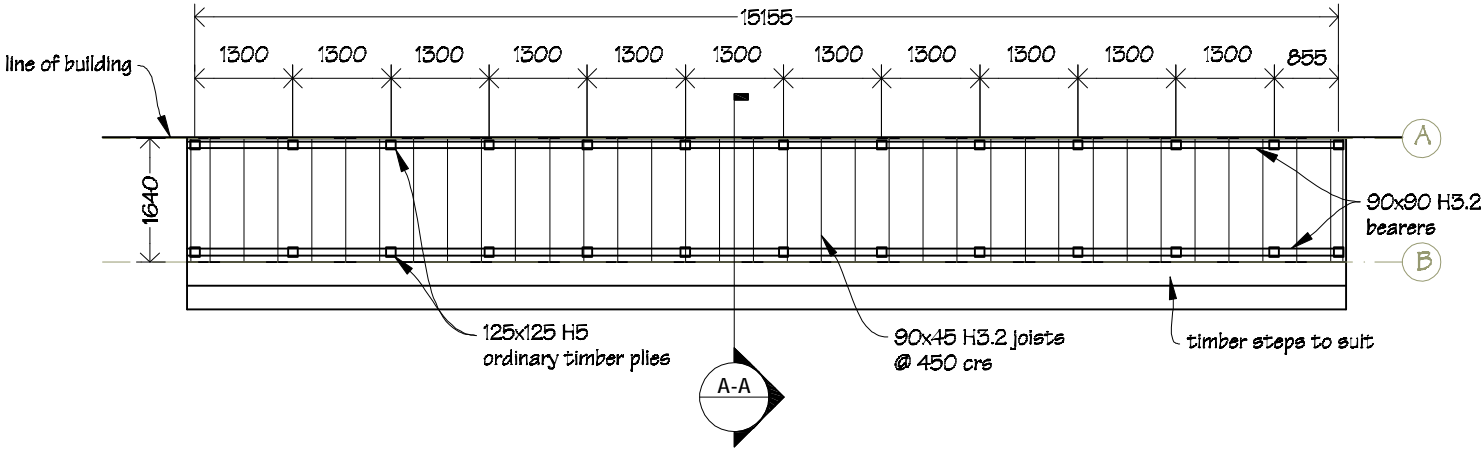
 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Site Plan	REVISIONS		Scale	as shown	Pricing/Building Consent Drawings	
	Mobile- Ian 021-427.347				No	Date	Description	Date		10/06/16
	Mobile- Stephen 027-3355889							Original sheet size		A3
	Email- ian@irgroup.co.nz							Drawn		S.T.
	steve@irgroup.co.nz							Sheet No		1 of 15
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 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT	Block D Classroom Upgrade	DRAWING TITLE	Existing Floor Plan	REVISIONS			Scale	1:100	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347						No	Date	Description	Date	10/06/16	
	Mobile- Stephen 027-3355889									Original sheet size	A3	
	Email- ian@irgroup.co.nz									Drawn	S. T.	
	steve@irgroup.co.nz									Sheet No	2 of 15	
	Web- www.irgroup.co.nz									Dwg Ref	2	
											Do not scale from drawings. Check all dimensions on site.	



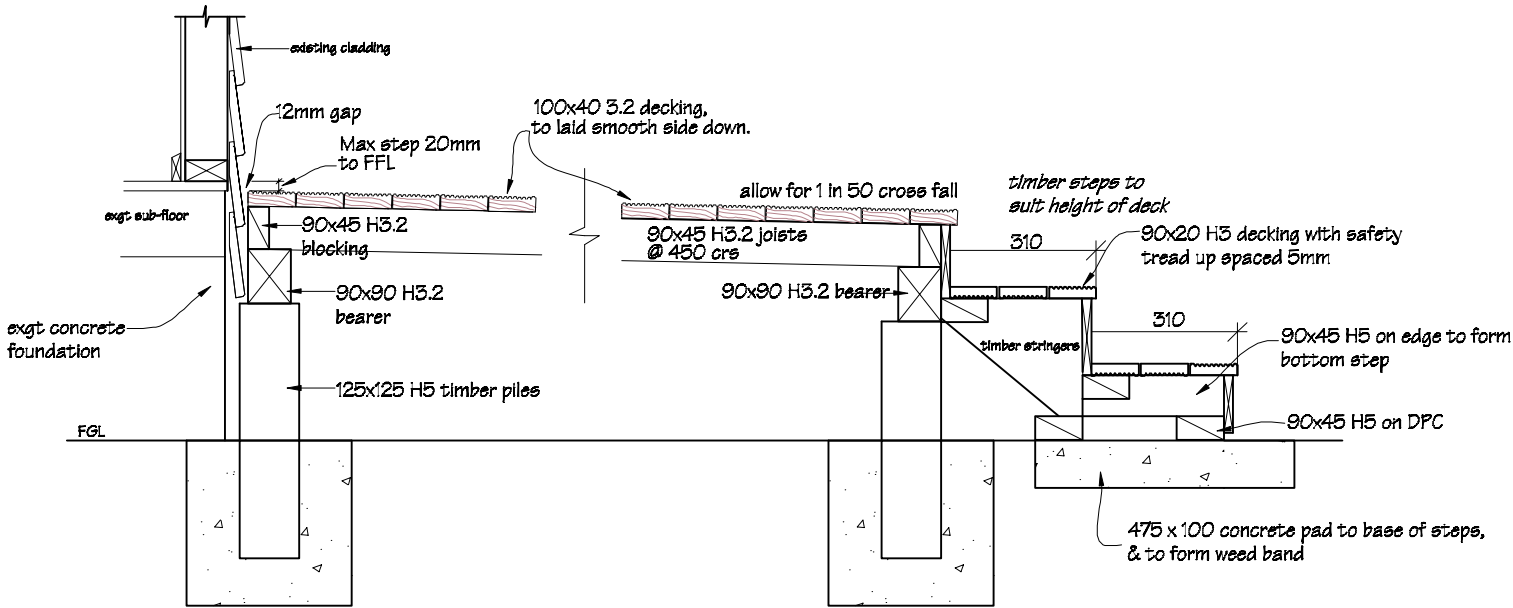
Deck Sub-floor Framing Plan
scale 1:100




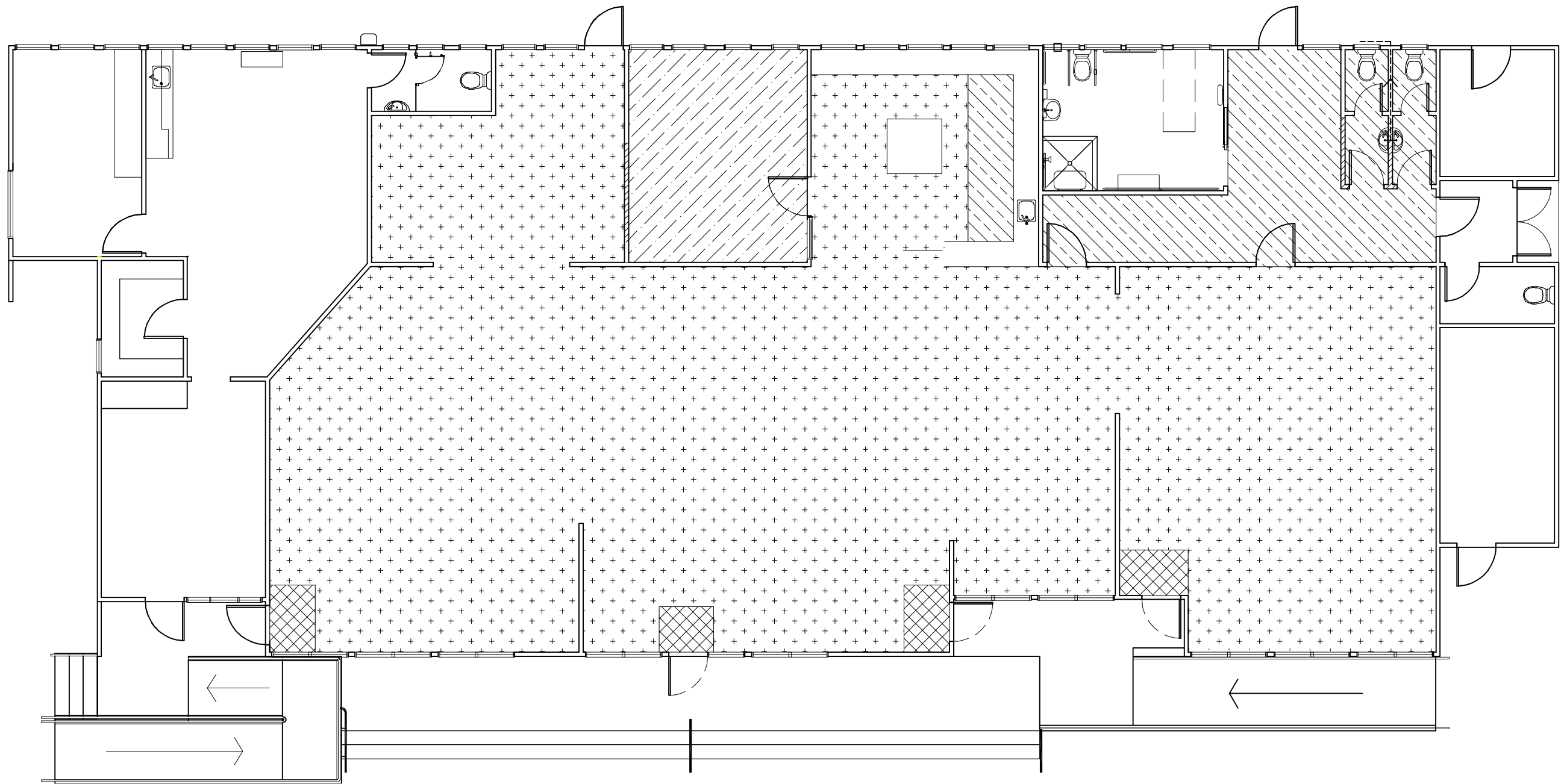
NOTES:

- All piles to exterior to be 125 x 125 timber piles to take baseboards
- Foundation design to suit very high wind & earthquake Zone 3
- All fixings to be Type 304 stainless steel.
- All timber sections to be SGB.

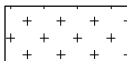



Deck Sub-floor Cross Section A-A
scale 1:16




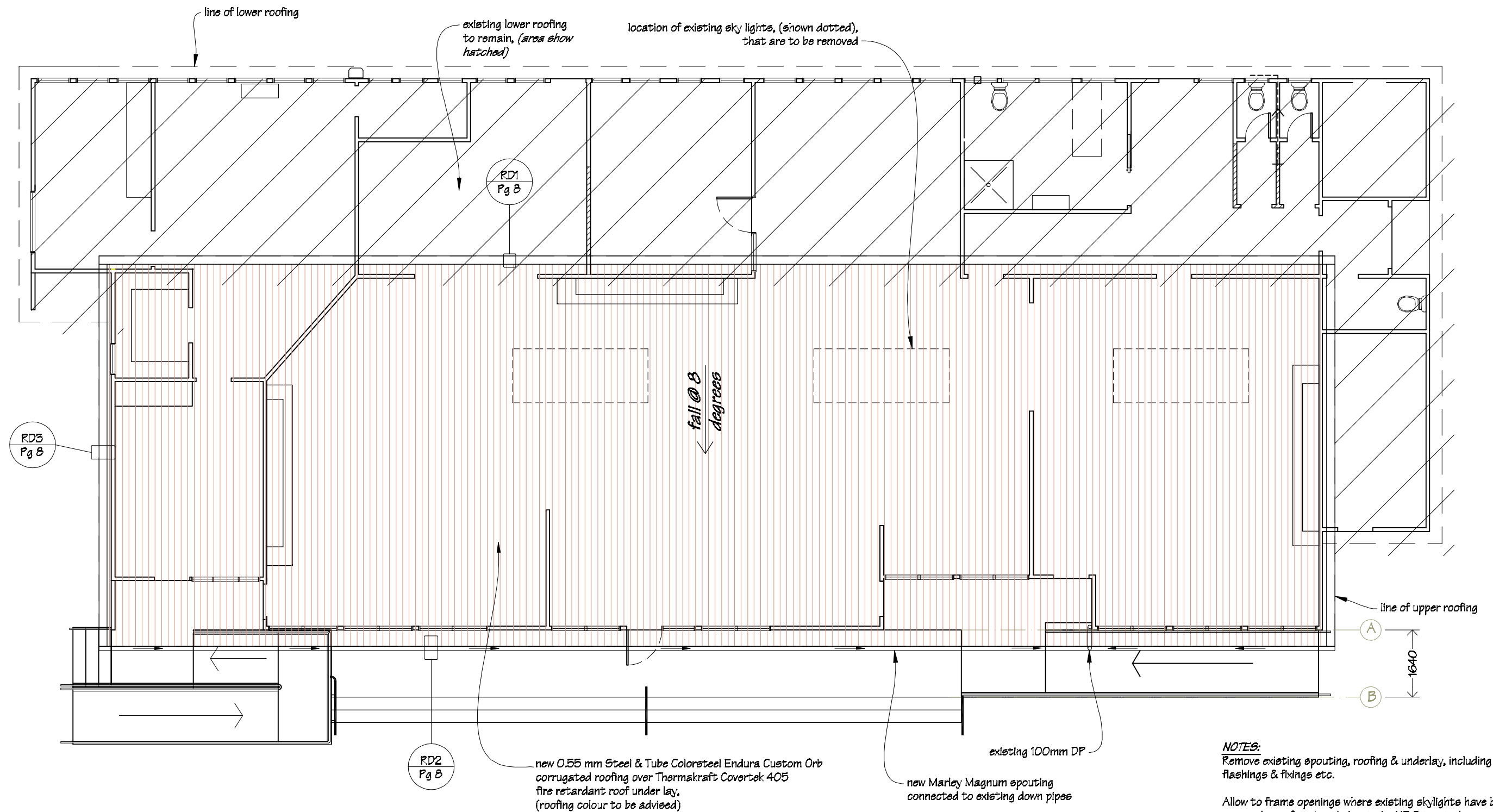
 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Deck Sub-Floor Framing Plan & Cross Section Details	REVISIONS No Date Description	Scale as shown	Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site.
	Mobile- Ian 021-427,347					Date 10/06/16	
	Mobile- Stephen 027-3355889					Original sheet size A3	
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	Web- www.irgroup.co.nz					Sheet No 4 of 15	
						Dwg Ref 4	



FLOOR COVERINGS KEY

-  Jacobsen Shaw carpet tiles
-  Autex Widetrack carpet
-  Autex Images carpet
-  Tarkett Optima Vinyl flooring.

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Floor Coverings Plan	REVISIONS <i>No Date Description</i>	Scale 1:100	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347					Date 10/06/16	
	Mobile- Stephen 027-3355889					Original sheet size A3	
	Email- ian@irgroup.co.nz					Drawn S.T.	
	Web- www.irgroup.co.nz					Sheet No 5 of 15	
						Dwg Ref 5	



NOTES:
 Remove existing spouting, roofing & underlay, including all flashings & fixings etc.


Allow to frame openings where existing skylights have been removed. new framing timber to be H3.2 treated.

Allow to replace all existing spouting with new Marley Magnum spouting and connect to existing down pipes.

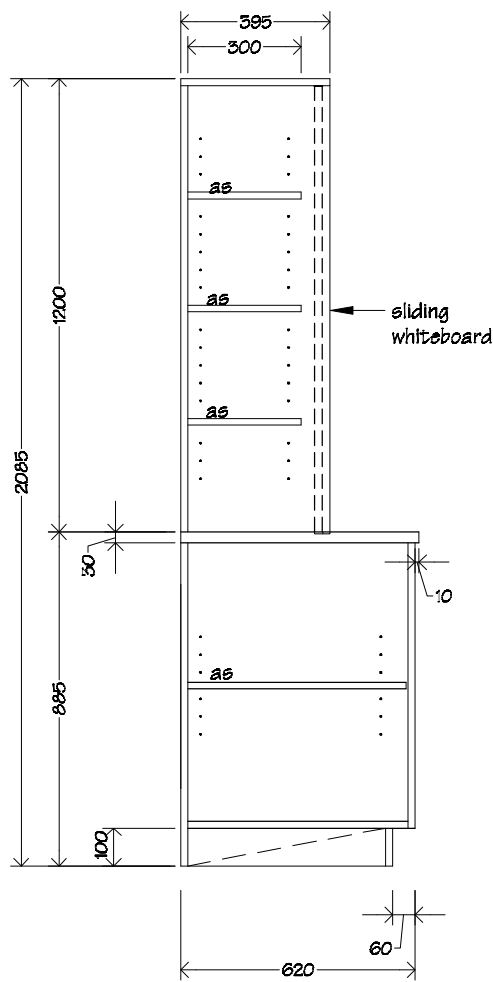
KEY

— Storm Water Down Pipe.

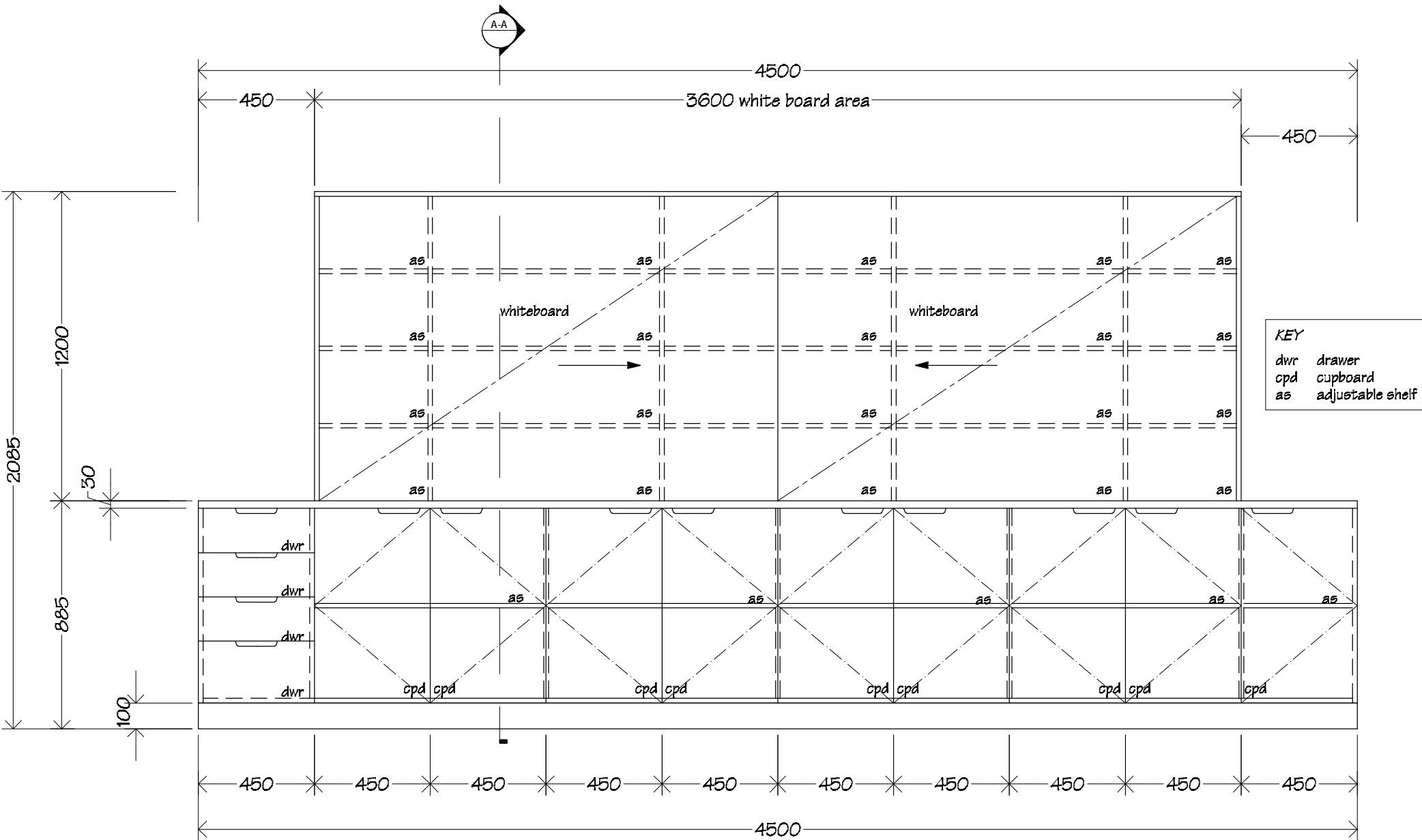
— Fall to DPs.

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT	Block D Classroom Upgrade	DRAWING TITLE	Roofing Plan	<table><tr><th colspan="3">REVISIONS</th></tr><tr><th>No</th><th>Date</th><th>Description</th></tr><tr><td> </td><td> </td><td> </td></tr></table>	REVISIONS			No	Date	Description				Scale 1:100	Pricing/Building Consent Drawings
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	No							Date	Description									
	Mobile- Ian 021-427.347							Date 10/06/16										
	Mobile- Stephen 027-3355889							Original sheet size A3										
	Email- ian@irgroup.co.nz							Drawn S. T.										
steve@irgroup.co.nz	Sheet No 6 of 15																	
Web- www.irgroup.co.nz	Dwg Ref 6																	
	Do not scale from drawings. Check all dimensions on site.																	

Teacher's White Board /Storage Unit
3 off



Cross Section A-A



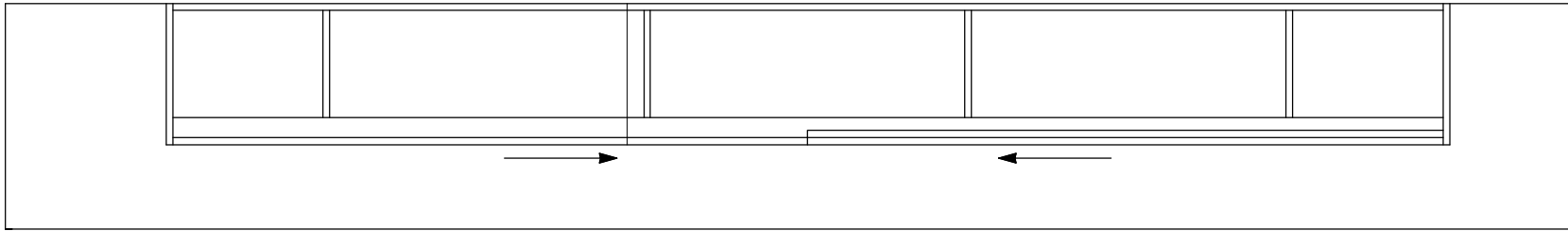
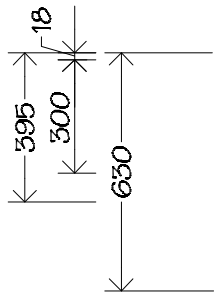
NOTES:


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

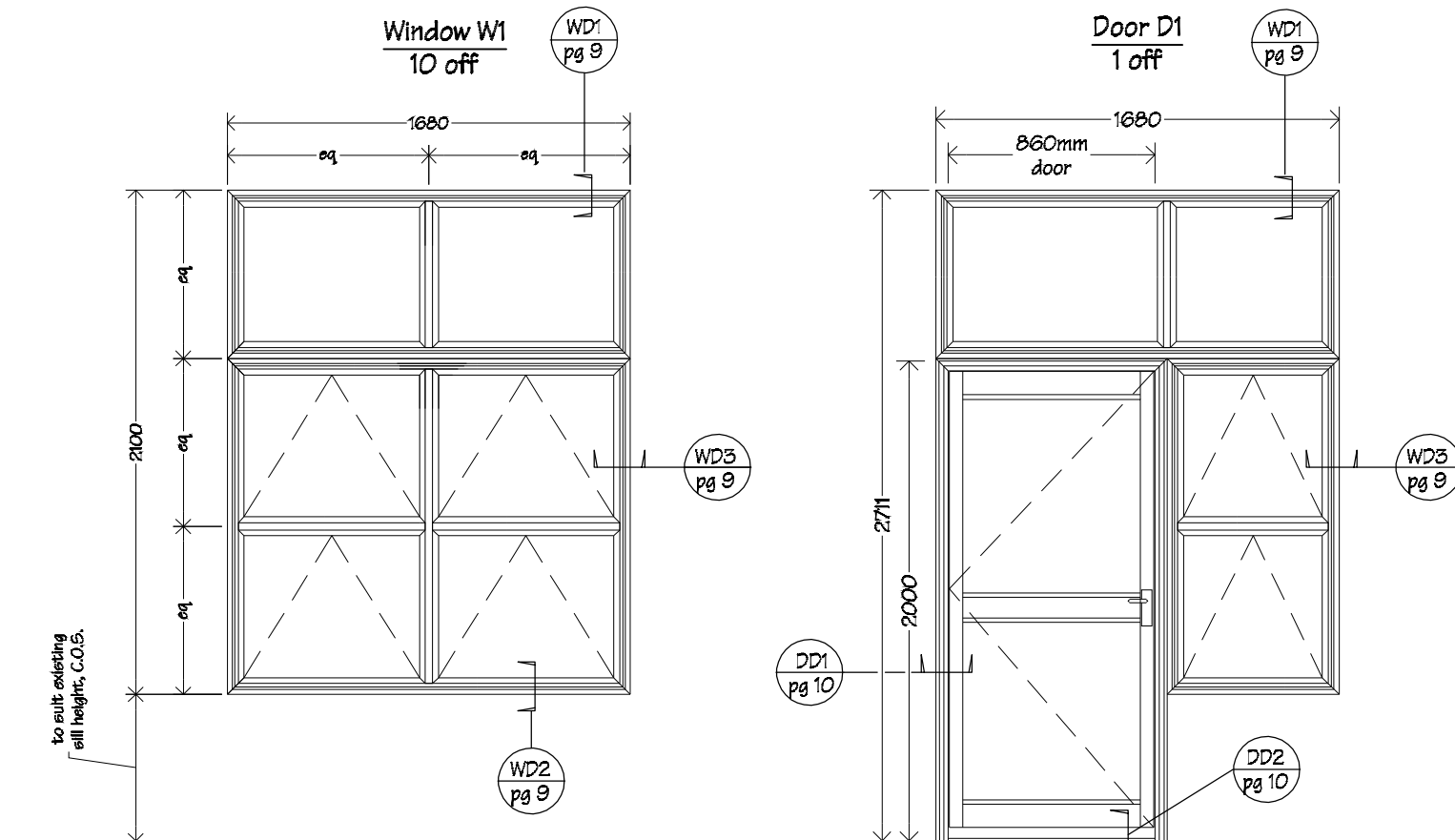
Unit carcass, shelving & doors to be 18mm double sided Melteca with 3mm PVC edging, back to be 12mm single sided Melteca, top to be 30mm single sided Melteca.

Doors to be fitted with one pair of concealed "Grass", or similar, self closing hinges.

Joinery colours to be advised.



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						Date	10/06/16	
						Original sheet size	A3	
						Drawn	S.T.	
						Sheet No	7 of 15	
						Dwg Ref	7	



NOTES:

Windows W1 to be p.c. Nulook 35mm Sovereign Series aluminium double glazed window suite.

Awning sashes to be fixed with 2 Interlok restrictor stays and 2 Interlok Avon non-locking fasteners per sash.

Refer to spec for hardware.

Glazing to be Grade A safety glass, obscure, double glazed.

Check all dimensions on site, windows to suit existing openings.

NOTES:

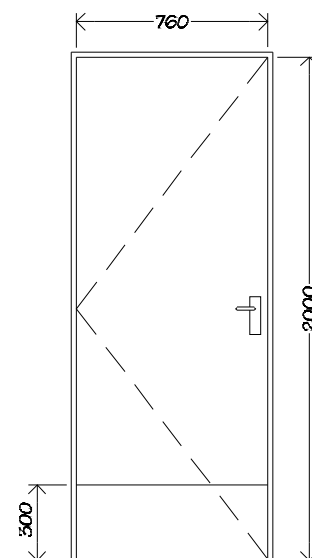
Door, (D1), to be new Magnum aluminium, with new Nulook 35mm Sovereign Series aluminium windows. Doors to be hung on 1.5 pairs of galv. FP 100mm broad butt hinges.

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

Glazing to be double glazed Grade A safety glass.

Check all dimensions on site, windows to suit existing openings.



Door D2 2 off

Doors, D2, to be a P.Q. solid core interior door in timber frame.

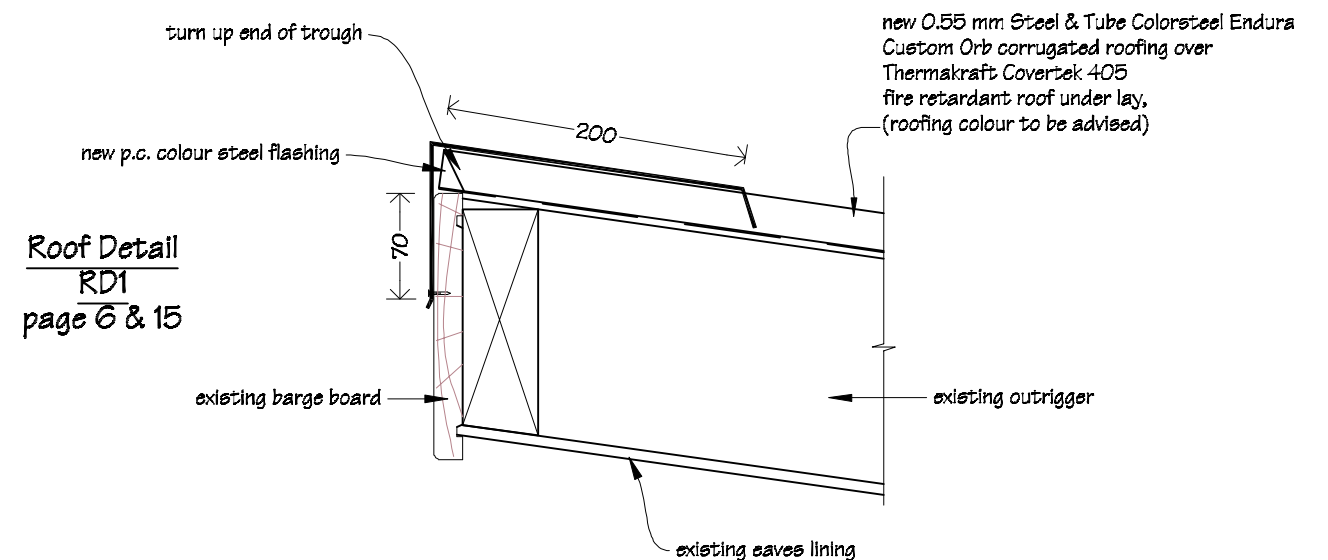
Kick plates to be satin finished stainless steel. Kick plates to be fitted to both sides of door.

For furniture, hook & lock see spec.

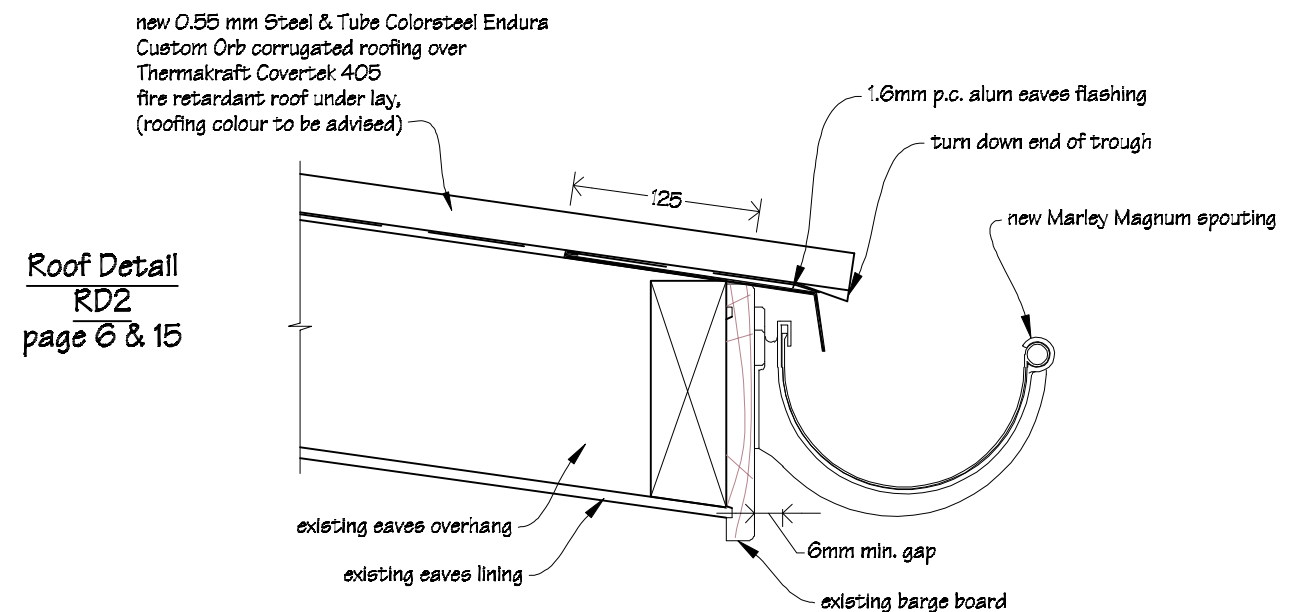
Refer to floor plan for handing.

Measure all openings on site before ordering fabrication of new aluminium joinery. The Ministry of Education also require 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.

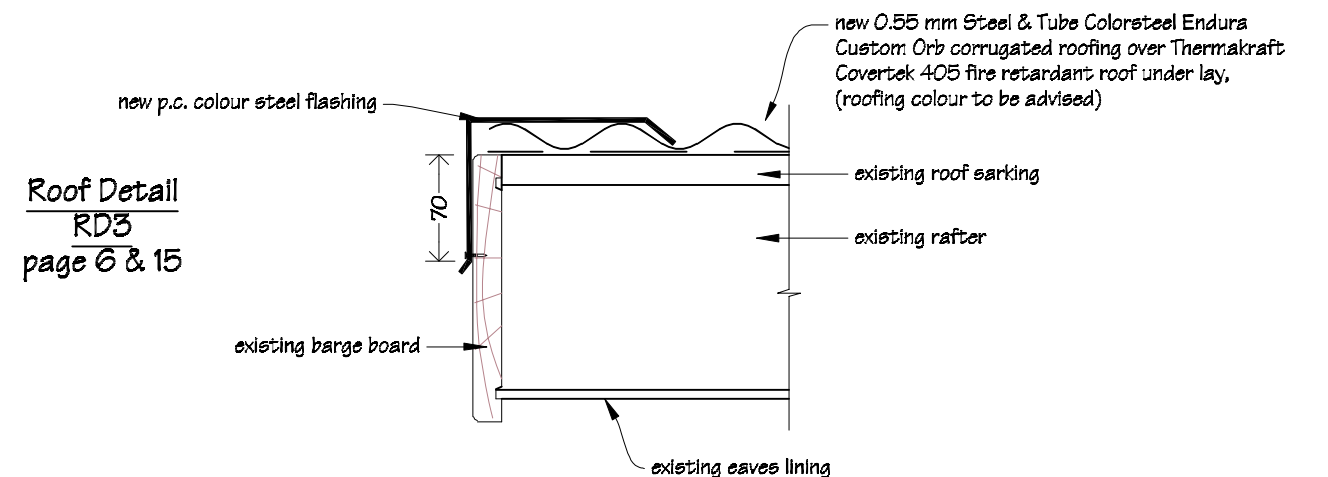
Roofing Edge Details Scale 1:5



Roof Detail RD1 page 6 & 15



Roof Detail RD2 page 6 & 15



Roof Detail RD3 page 6 & 15



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Naenae Intermediate School
Walters Street
Naenae
Lower Hutt

PROJECT

Block D
Classroom Upgrade

DRAWING TITLE

Window & Door Schedule

REVISIONS

No Date Description
1 25.6.16 Door D2 Included.

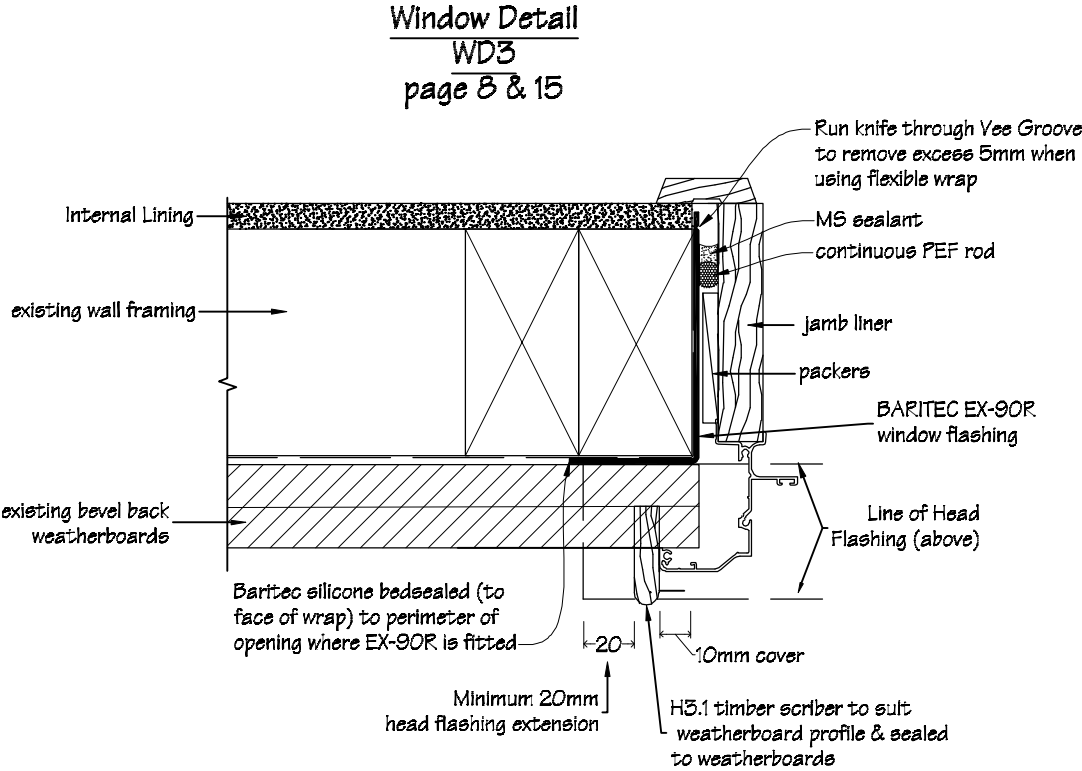
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as shown
10/06/16
Original sheet size A3
Drawn S. T.
Sheet No B of 15
Dwg Ref B

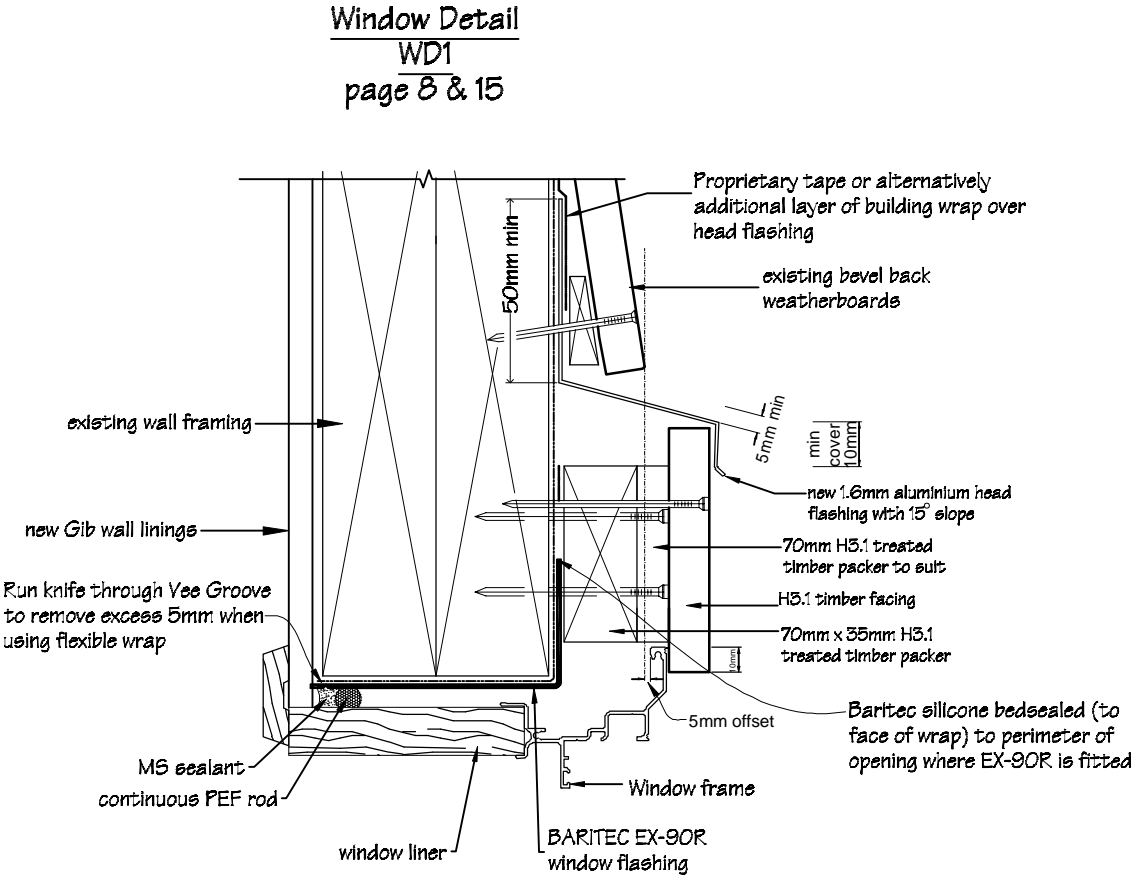
Pricing/Building Consent
Drawings

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

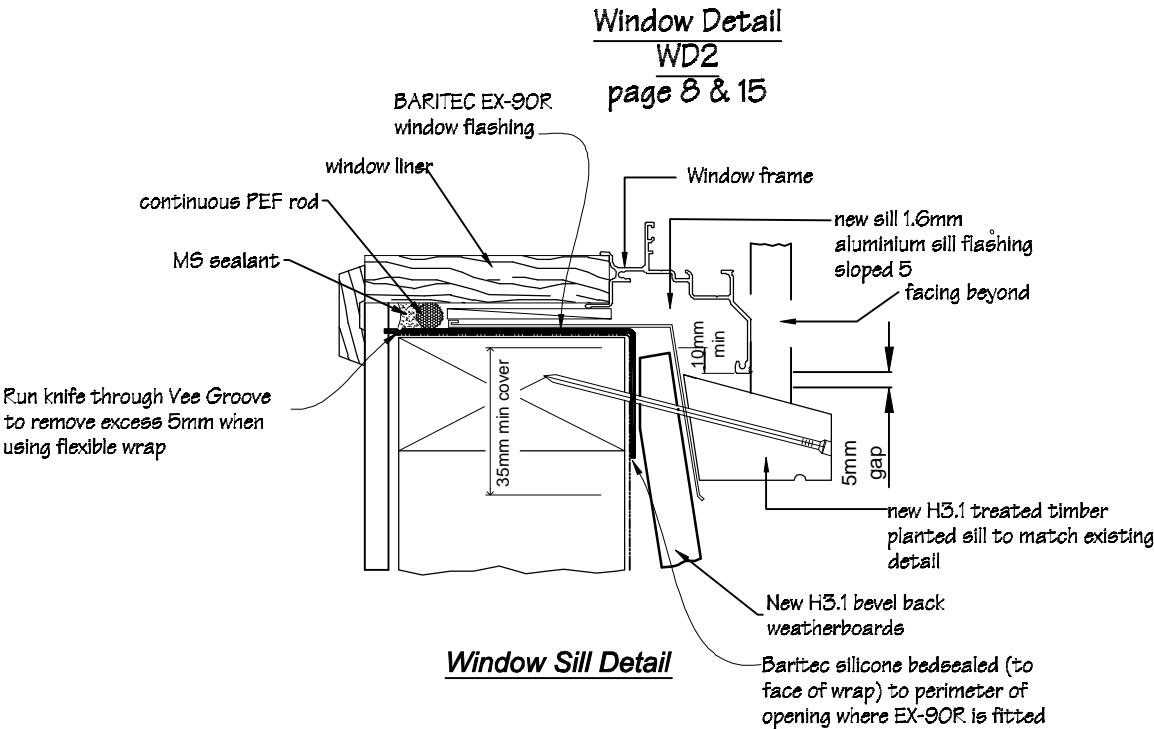
- NOTES:
- Allow to lift existing cladding to fit flashing tape & flashings etc.
 - BARITEC EX-90R window flashing to be installed in accordance with manufacture's instructions.
 - Flashing tape to be Thermakraft Aluband.
 - PEF air seal backing rod to be Thermakraft Window-Worm.
 - MS sealant to be ADOS MS Adhesive Sealant.
 - All new timber members within existing framing to be H3.2 treated.




Window Jamb Detail



Window Head Detail

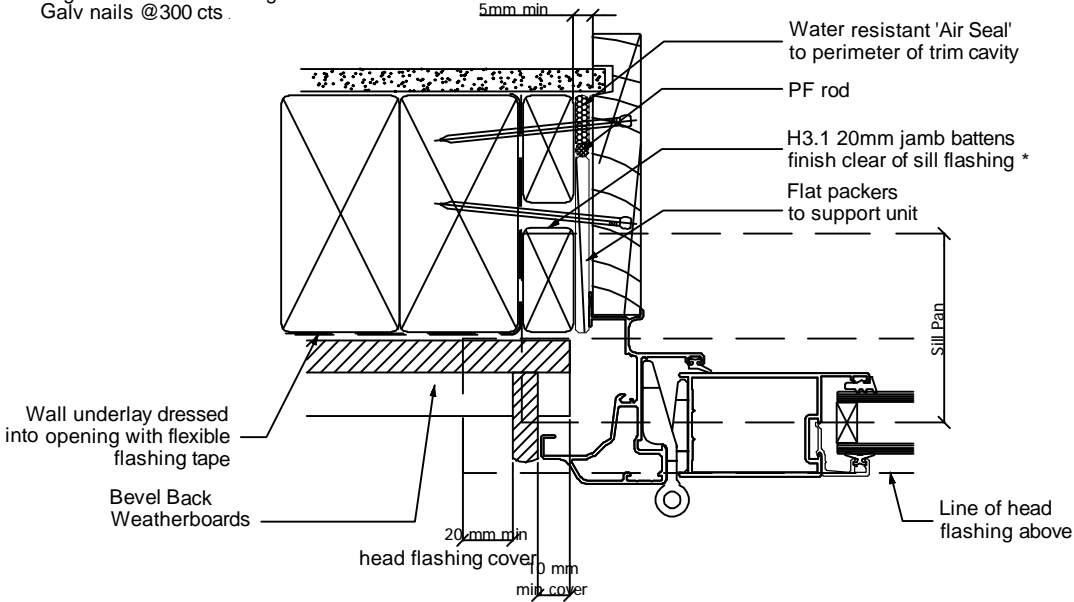


Window Sill Detail

 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Typical Window Flashing Details	REVISIONS	Scale	1:3	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347				No Date Description	Date	10/06/16	
	Mobile- Stephen 027-3355889					Original sheet size	A3	Do not scale from drawings. Check all dimensions on site.
	Email- ian@irgroup.co.nz					Drawn	S. T.	
	steve@irgroup.co.nz					Sheet No	9 of 15	
	Web- www.irgroup.co.nz					Dwg Ref	9	

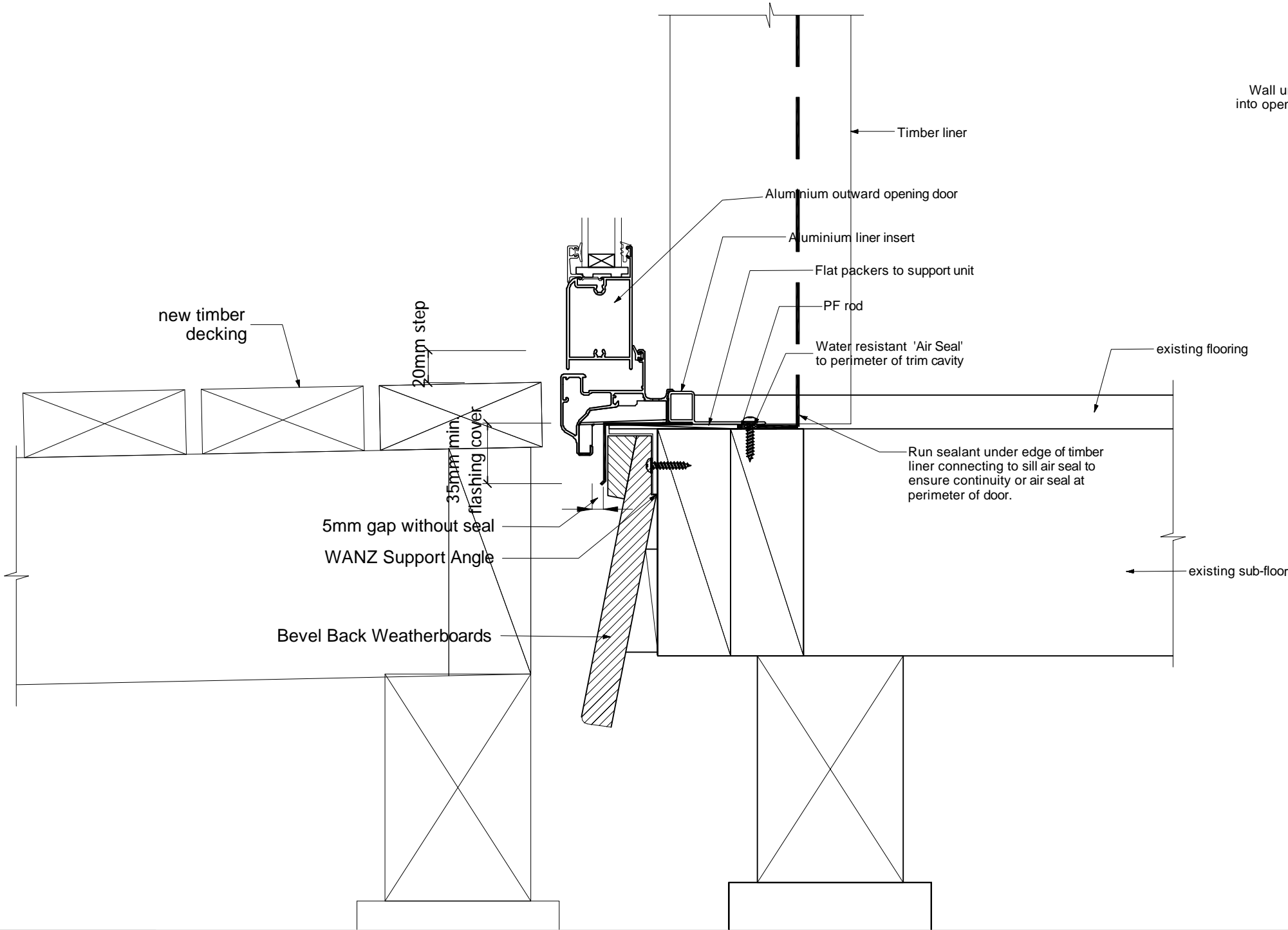
Door Detail
DD2
page 8 & 15

* = Where battens do not cover full face of trim opening ensure that each batten is flush to the edge. Battens fixed using 60 X 2.8 Flat Head Galv nails @300 cts.




JAMB DETAIL

Door Detail
DD1
page 8 & 15

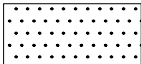


NOTES:

- Allow to lift existing cladding to fit flashing tape & flashings etc.
- BARITEC EX-90R window flashing to be installed in accordance with manufacture's instructions.
- Flashing tape to be Thermakraft Aluband.
- PEF air seal backing rod to be Thermakraft Window-Worm.
- MS sealant to be ADOS MS Adhesive Sealant.
- All new timber members within existing framing to be H3.2 treated.

 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Typical Door Flashing Details	REVISIONS No Date Description	Scale 1:5	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347					Date 10/06/16	
	Mobile- Stephen 027-3355889					Original sheet size A3	
	Email- ian@irgroup.co.nz					Drawn S. T.	
	Web- www.irgroup.co.nz					Sheet No 10 of 15	
						Dwg Ref 10	Do not scale from drawings. Check all dimensions on site.

Wall Coverings Key



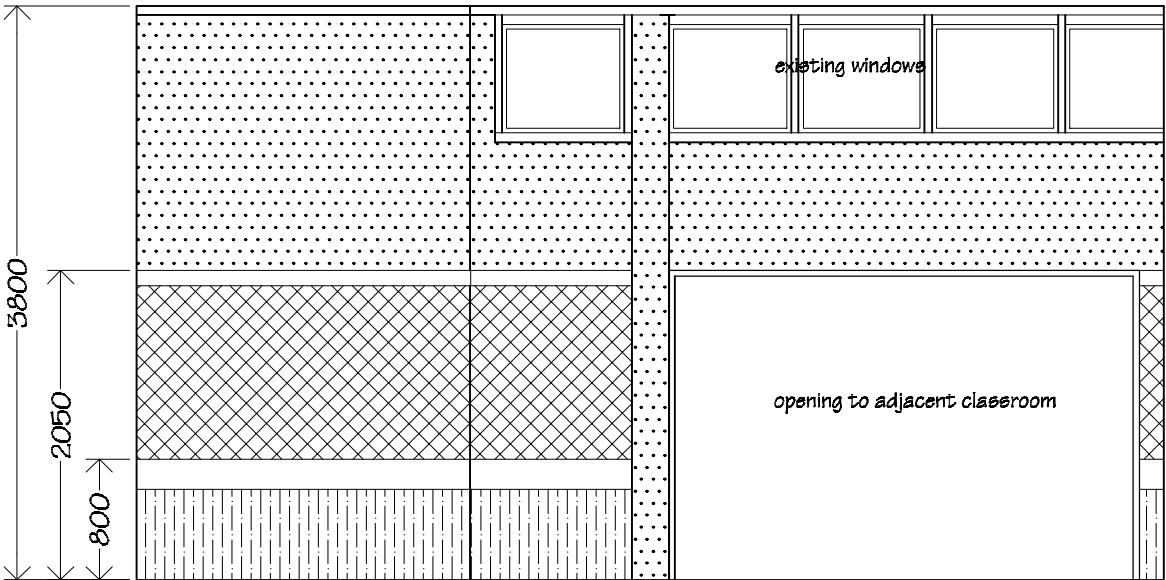
Painted existing wall linings.



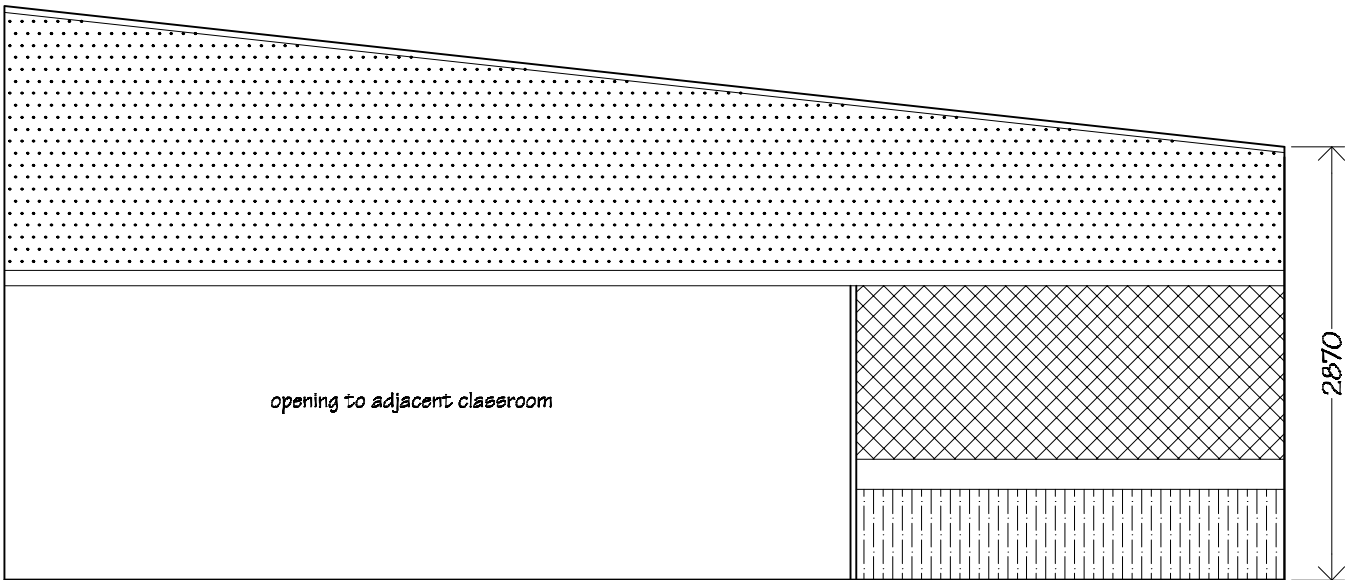
Autex Composition Board, over existing wall linings.



Autex Dada carpet over existing wall linings.

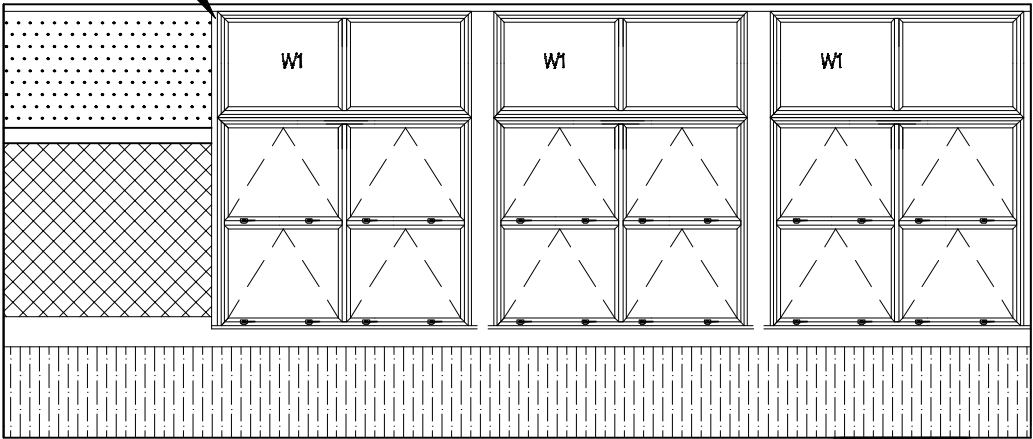


Elevation 1

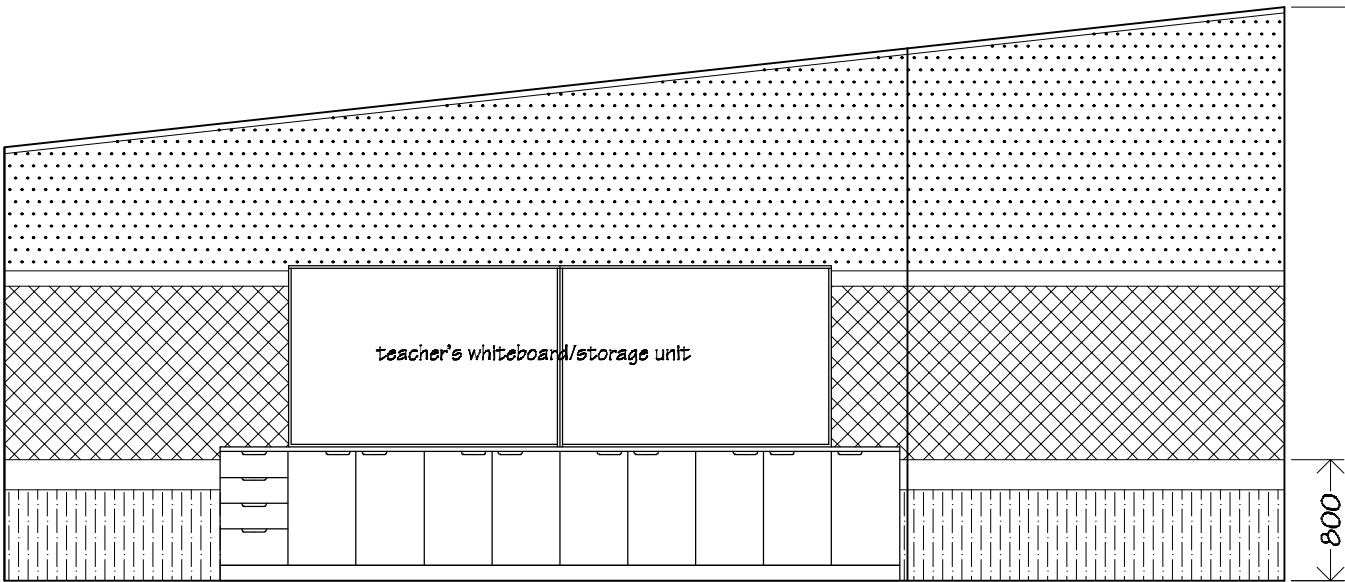


Elevation 2

new 40x18 bevelled F/J
pine architraves to new windows




Elevation 3



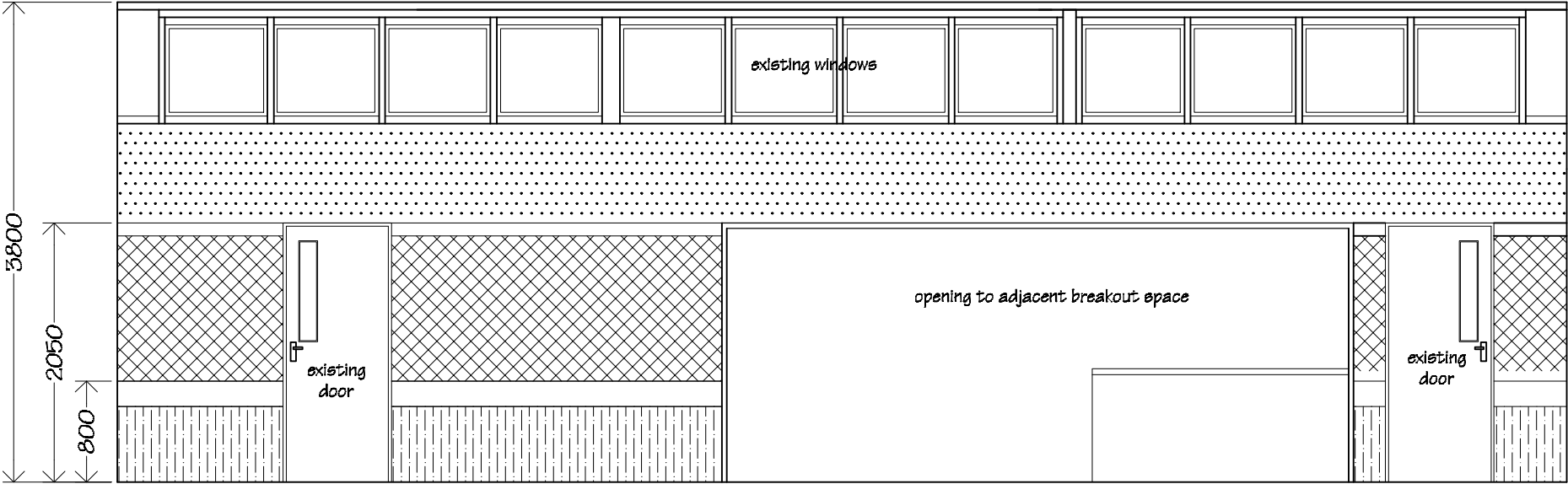
Elevation 4

NOTES:
All existing dado rails, chair rails, architraves, cornice
and all other existing timber trim is to remain.

PAINTING
Allow to paint ceilings, scotias, timber doors, frames and
architraves, timber window frames & architraves, and all
miscellaneous timber trim.

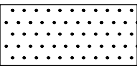
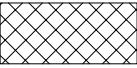

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Teaching Space 1 Interior Elevations	REVISIONS	Scale 1:50	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347				<i>No Date Description</i>	Date 10/06/16	
	Mobile- Stephen 027-3355889					Original sheet size A3	
	Email- ian@irgroup.co.nz					Drawn S.T.	
						Sheet No 11 of 15	
	Web- www.irgroup.co.nz					Dwg Ref 11	

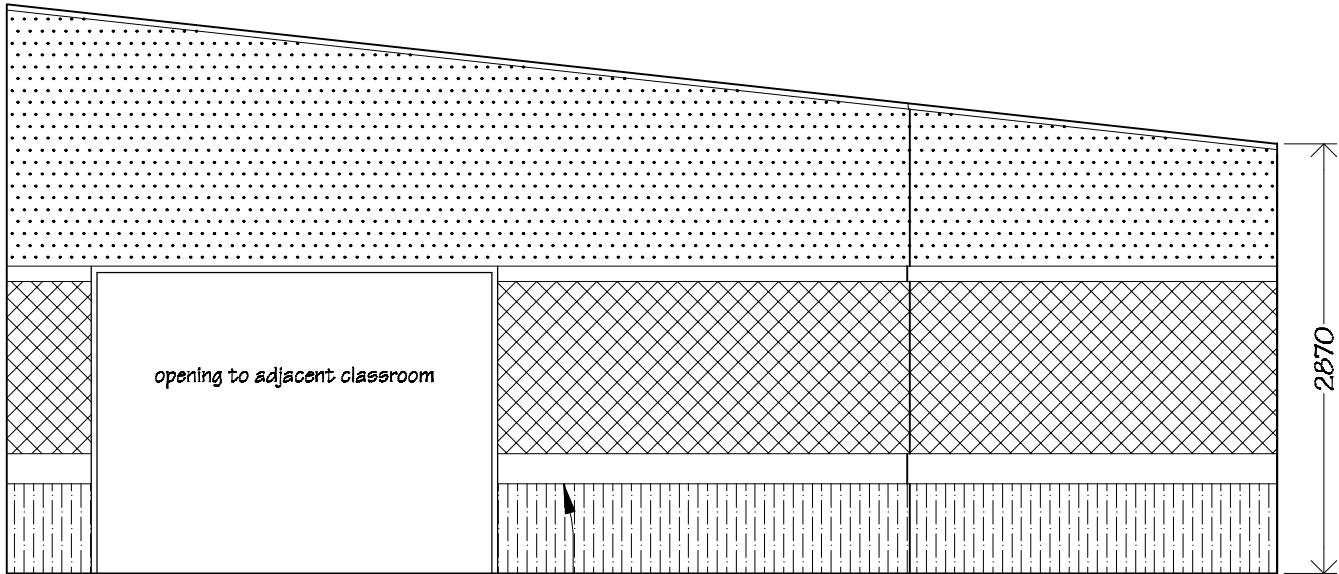
rd



Elevation 1

Wall Coverings Key


-  Painted existing wall linings.
-  Autex Composition Board, over existing wall linings.
-  Autex Dada carpet over existing wall linings.

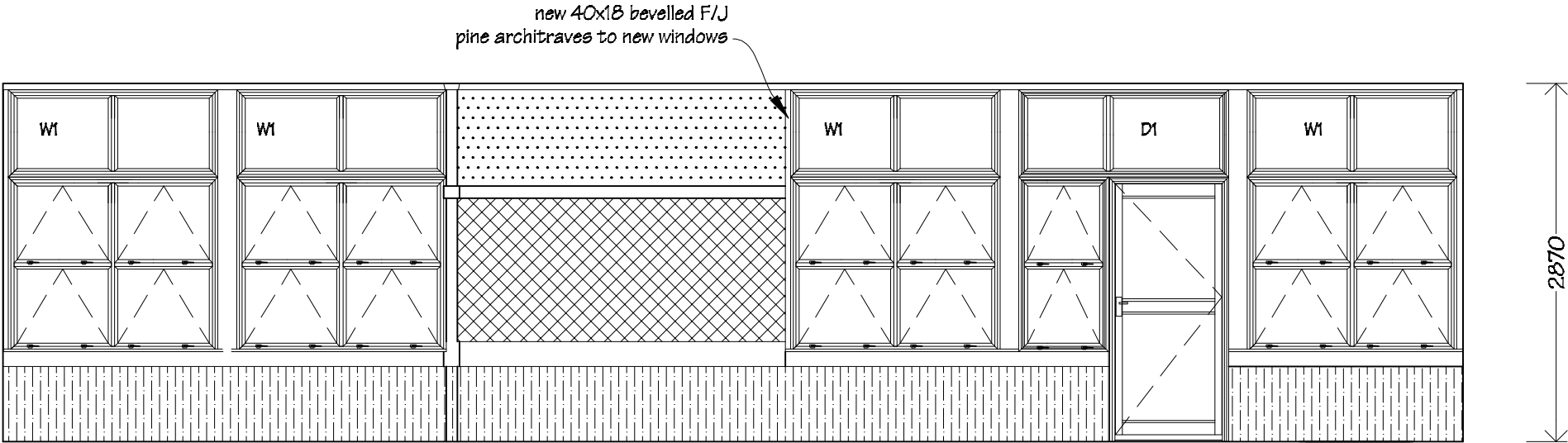


Elevation 2

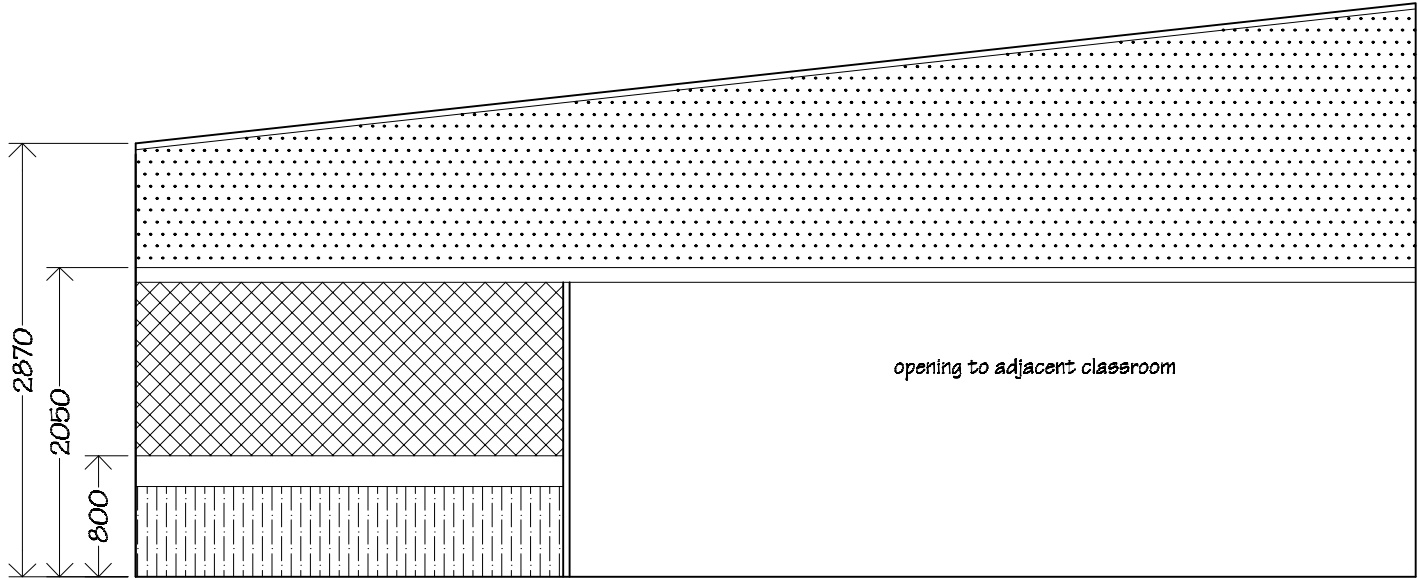
NOTES:
All existing dado rails, chair rails, architraves, cornices
and all other existing timber trim is to remain.

PAINTING
Allow to paint ceilings, scotias, timber doors, frames and
architraves, timber window frames & architraves, and all
miscellaneous timber trim.

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Teaching Space 2 Interior Elevations (Part A)	REVISIONS	Scale	1:50	Pricing/Building Consent Drawings <i>Do not scale from drawings. Check all dimensions on site.</i>		
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	steve@irgroup.co.nz								Sheet No	12 of 15
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	Web-									




Elevation 3

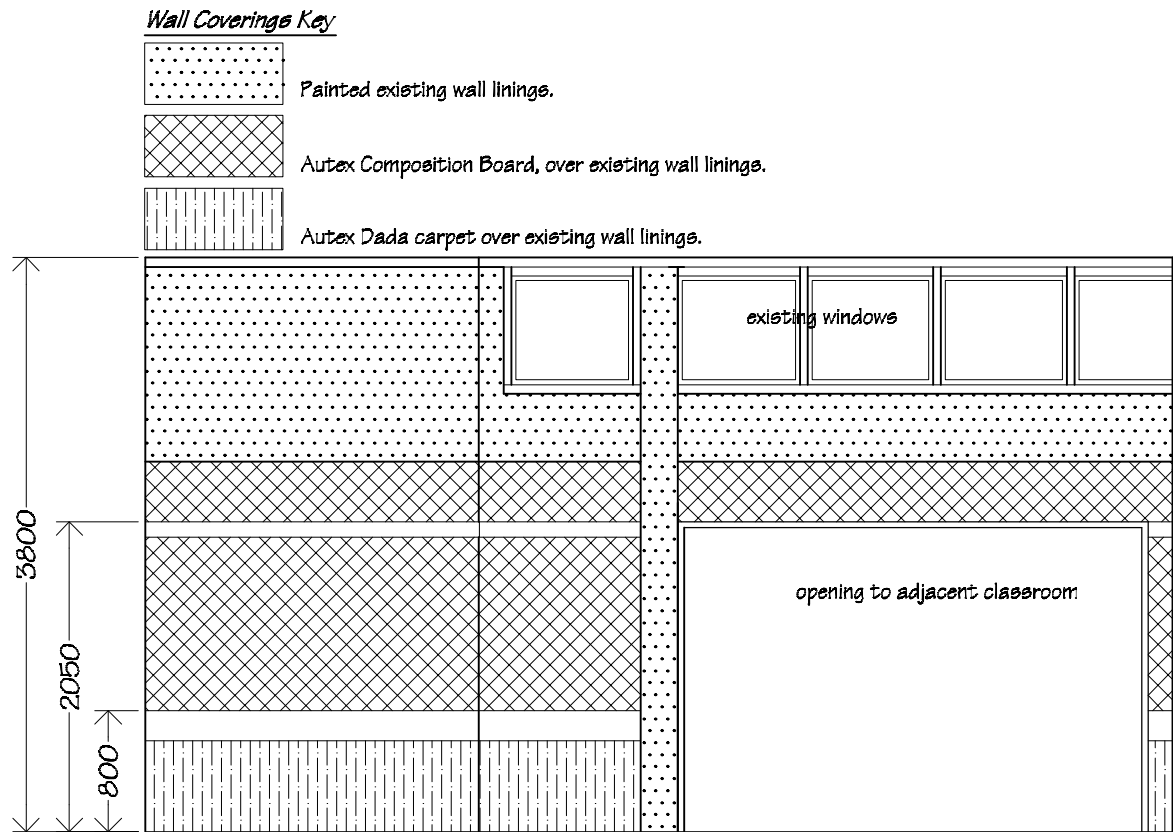


Elevation 4

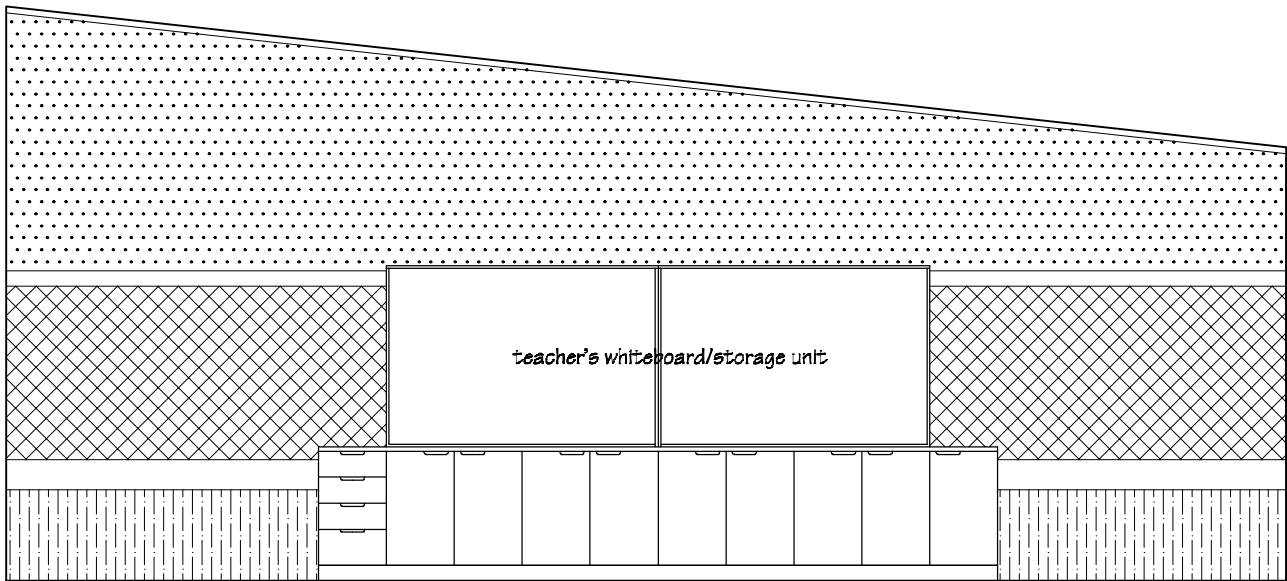
NOTES:
All existing dado rails, chair rails, architraves, cornice
and all other existing timber trim is to remain.

PAINTING
Allow to paint ceilings, scotias, timber doors, frames and
architraves, timber window frames & architraves, and all
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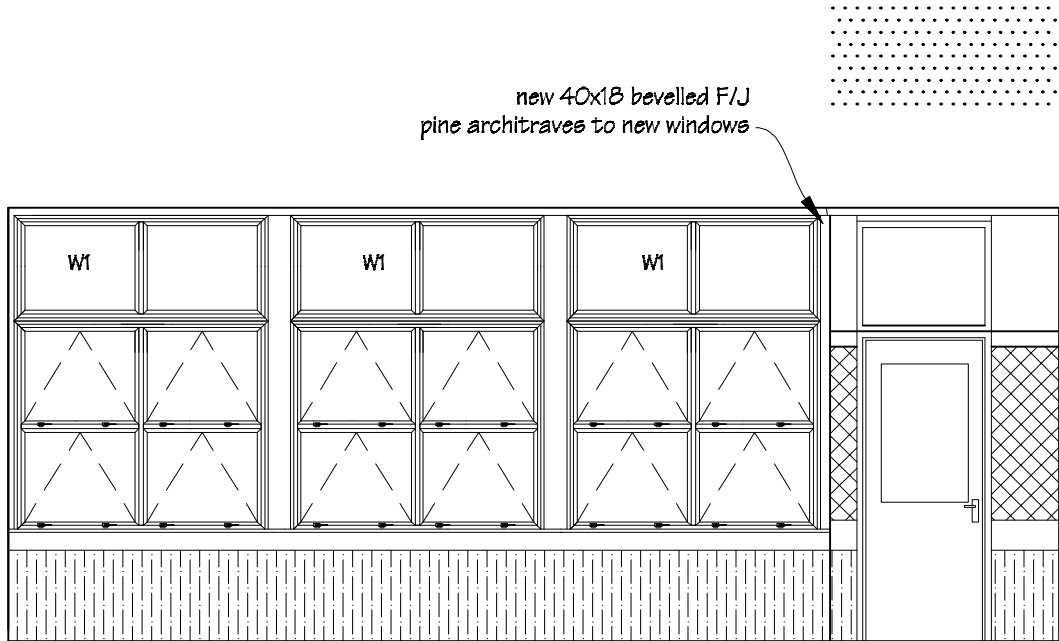
 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Teaching Space 2 Interior Elevations (Part B)	REVISIONS <i>No Date Description</i>	Scale 1:50	Pricing/Building Consent Drawings
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	Mobile- Stephen 027-3355889					Original sheet size A3	
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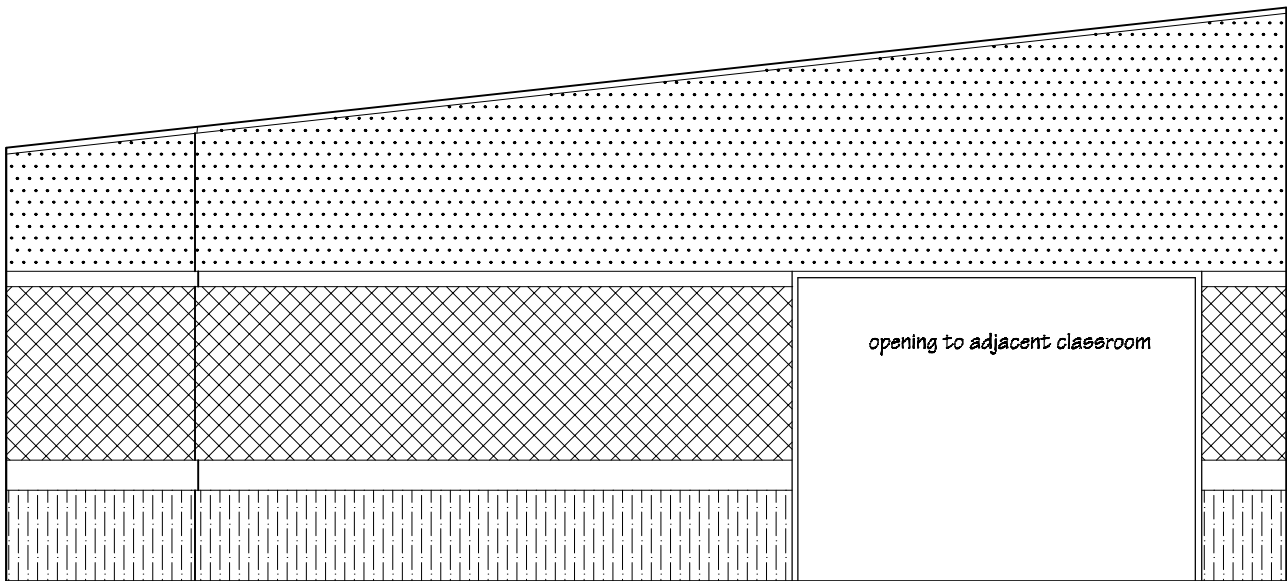
Elevation 1



Elevation 2




Elevation 3

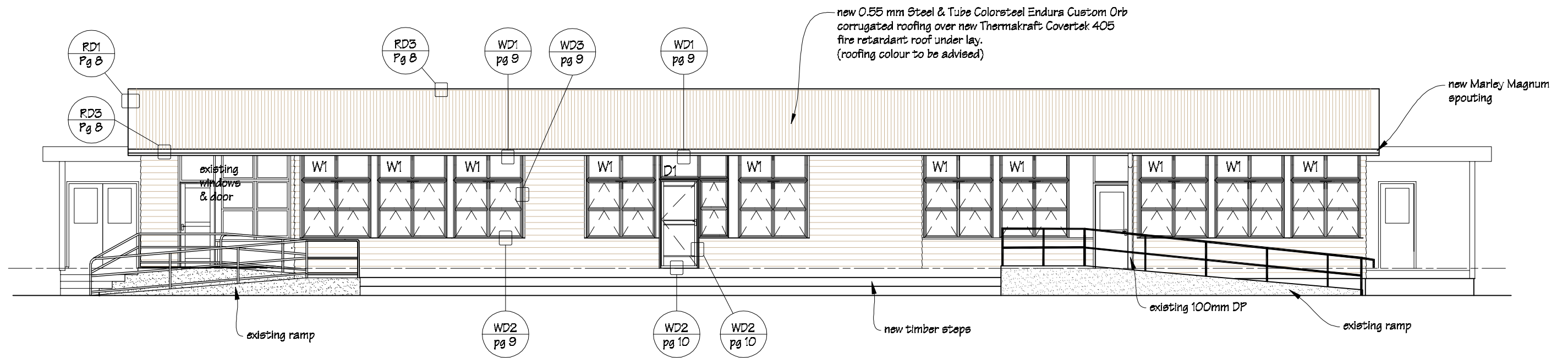



Elevation 4

NOTES:
All existing dado rails, chair rails, architraves, cornice and all other existing timber trim is to remain.

PAINTING
Allow to paint ceilings, scotias, timber doors, frames and architraves, timber window frames & architraves, and all miscellaneous timber trim.

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Naenae Intermediate School Walters Street Naenae Lower Hutt	PROJECT Block D Classroom Upgrade	DRAWING TITLE Teaching Space 3 Interior Elevations	REVISIONS	Scale 1:50	Pricing/Building Consent Drawings
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	Mobile- Stephen 027-3355889					Original sheet size A3	
	Email- ian@irgroup.co.nz					Drawn S. T.	
	steve@irgroup.co.nz					Sheet No 14 of 15	
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						Date	10/06/16	
						Original sheet size	A3	
						Drawn	S. T.	
						Sheet No	15 of 15	
						Dwg Ref	15	