

St. MARY'S SCHOOL T & O BLOCK STRUCTURAL UPGRADE

3 Stephenson Street
Blenheim

for
Archdiocese of Wellington

DRAWINGS

Page No	Description	Scale
Page 1	Site Plan	1:1000
Page 2	Foundation Floor Plan	1:100
Page 3	Block S Existing Floor Plan	1:100
Page 4	Block S Proposed Floor Plan	1:100
Page 5	Block S Floor Coverings Plan	1:100
Page 6	Door Schedule & Block T & O Floor Plan	as shown
Page 7	Resource Room & Break-out Space Interior Elevations	1:40
Page 8	Door & Window Flashing Details	1:5



IR Group Ltd

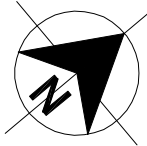
Design - Project Management - Planning

Phone- Office 04 526-7711
Mobile- Ian 021-427.347
Mobile- Stephen 027-3355889
Email- ian@irgroup.co.nz
steve@irgroup.co.nz
Web- www.irgroup.co.nz

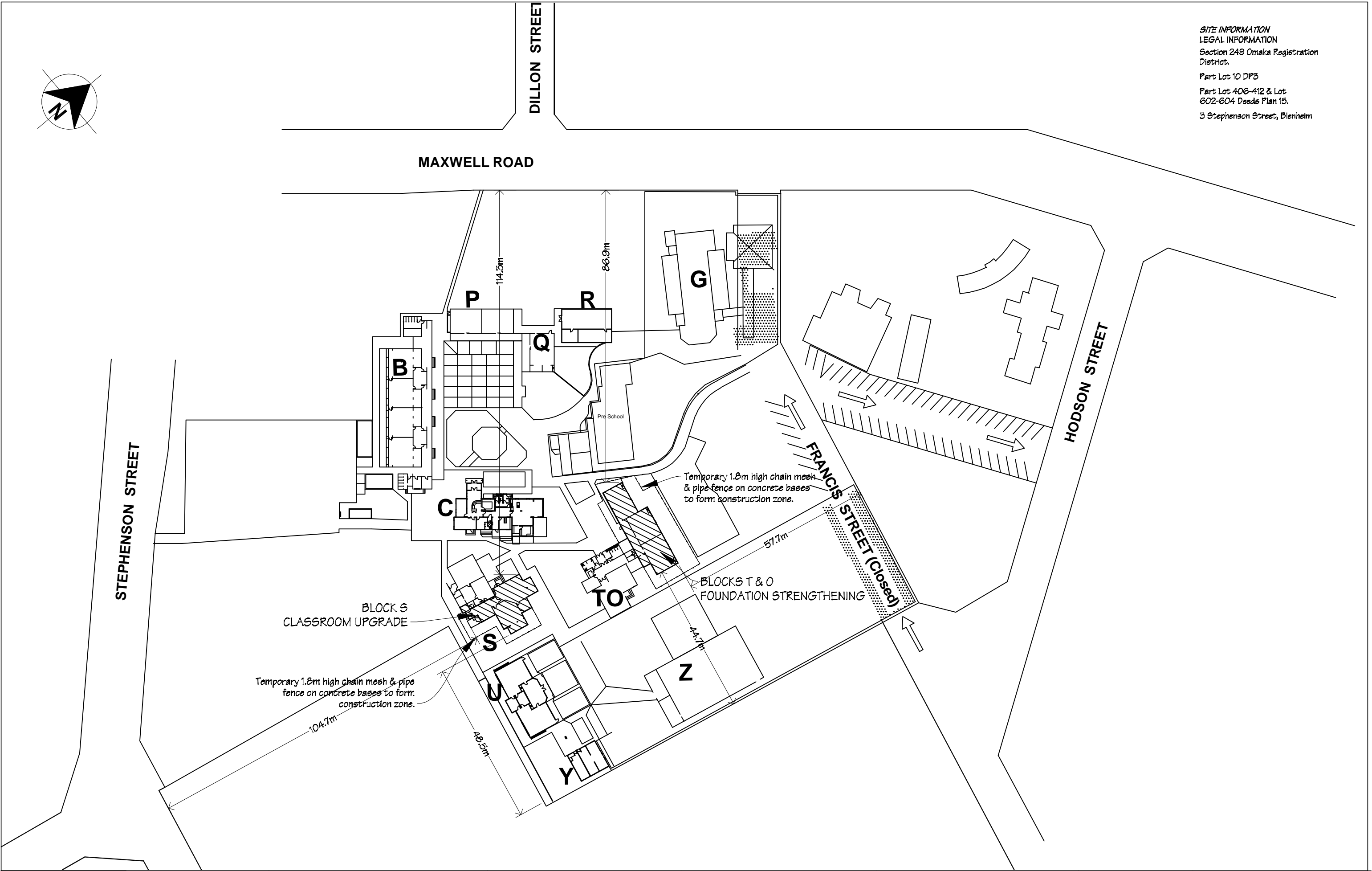
Drawings to be read in conjunction with the attached ISP Consulting Engineer's structural details and calculations and the Vishnu Fire Safety fire safety design report.


Updated drawing set
07-09-2016

Pricing/Building
Consent
Drawings

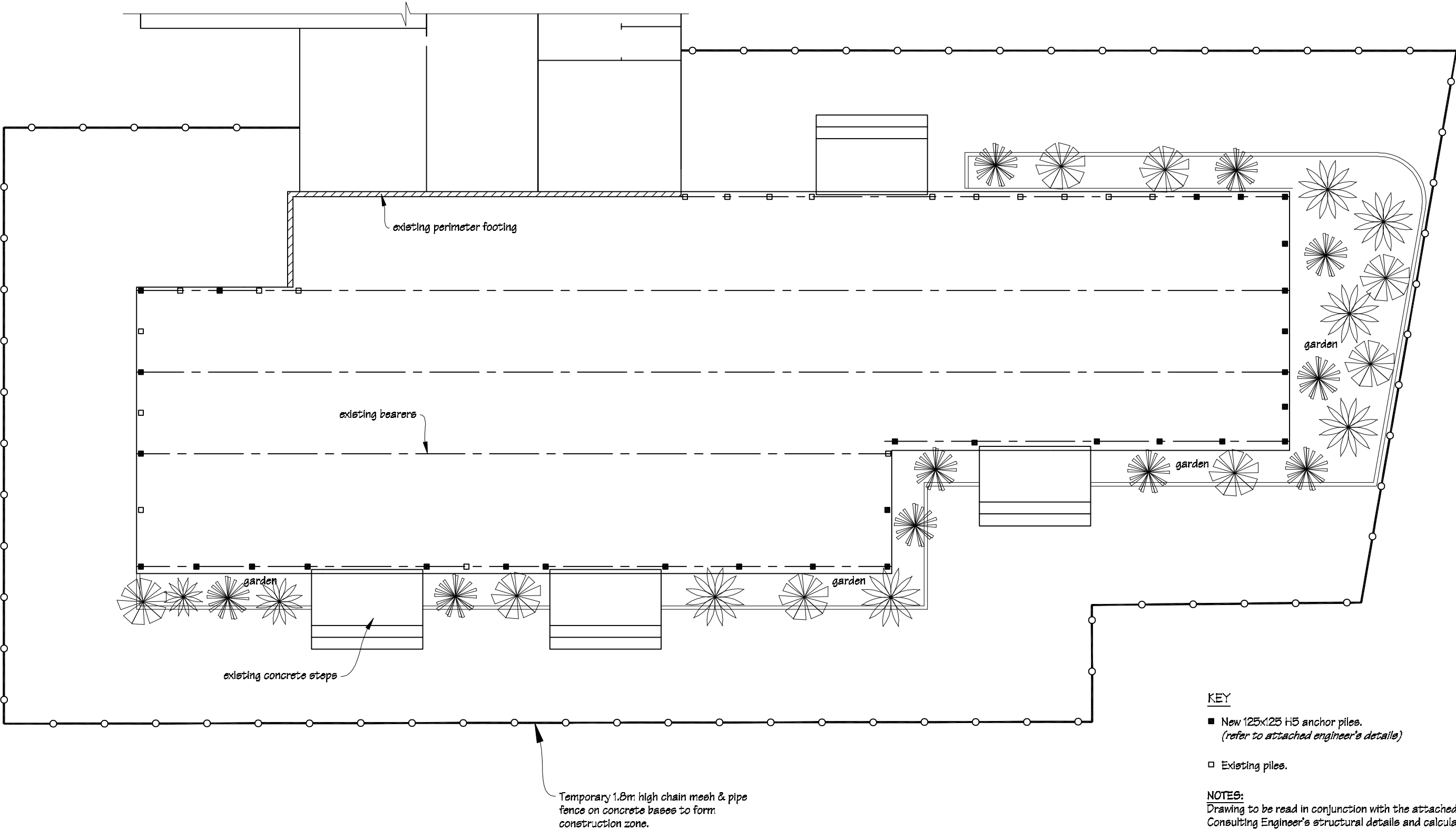


SITE INFORMATION
LEGAL INFORMATION
Section 249 Omaka Registration District.
Part Lot 10 DP3
Part Lot 406-412 & Lot 602-604 Deeds Plan 15.
3 Stephenson Street, Blenheim



 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	St. Mary's School 3 Stephenson Street Blenheim	PROJECT T & O Blocks Structural Upgrade	DRAWING TITLE Site Plan	REVISIONS	Scale 1:1000	Preliminary Drawings
	Mobile- Ian 021-427.347				No Date Description	Date 28/07/16	
	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 1 of 8	
	Web- www.irgroup.co.nz					Dwg Ref 1	

Block T Foundation Plain




KEY

- New 125x125 H5 anchor piles.
(refer to attached engineer's details)
- Existing piles.

NOTES:
Drawing to be read in conjunction with the attached ISP Consulting Engineer's structural details and calculations.

Allow to remove sub-floor exterior cladding and vegetation at garden areas to allow contractor access to sub-floor, reinstate vegetation upon completion of work and provide new dressed 90x19 H3.2 timber base boards spaced 50mm apart to exterior of sub-floor.

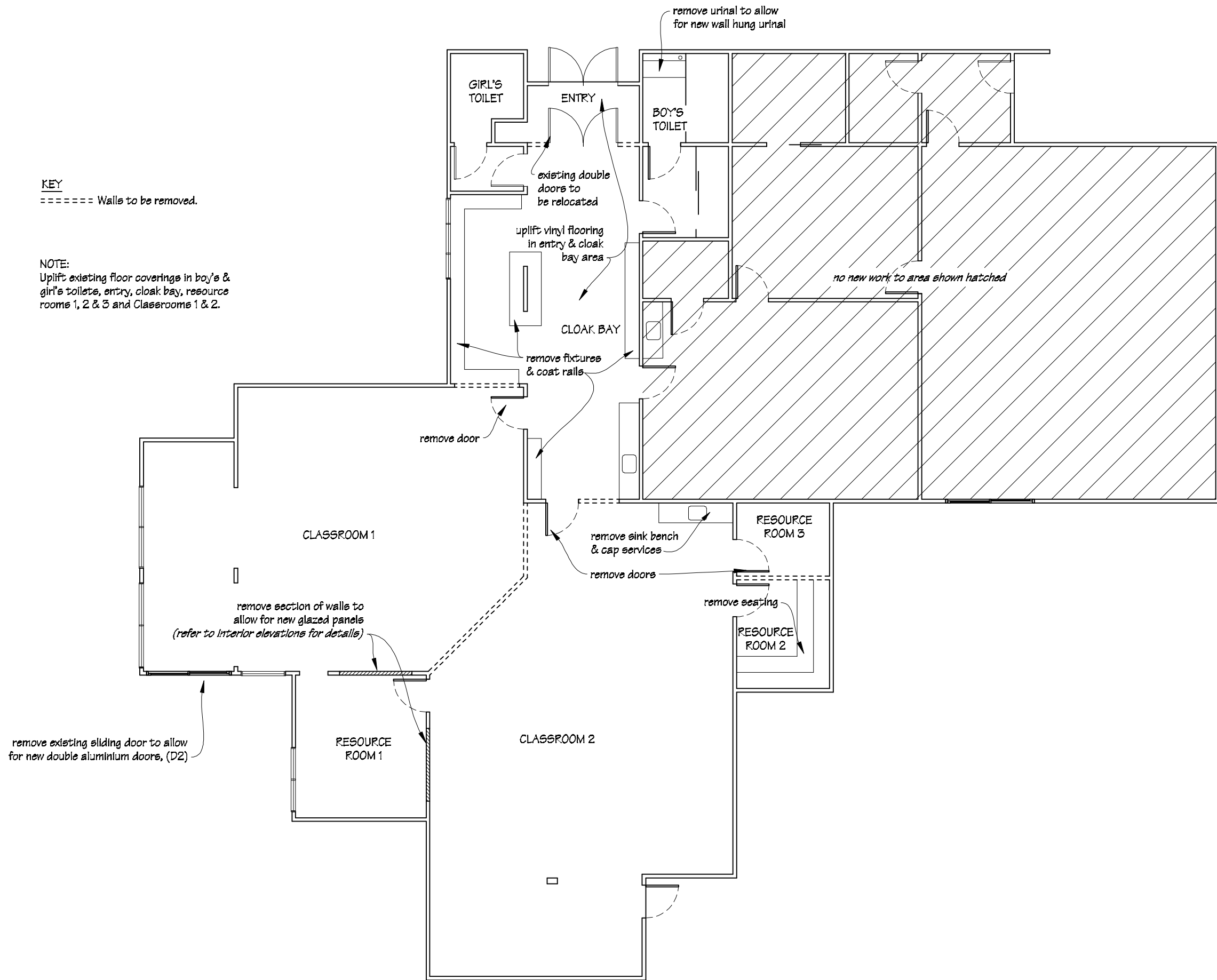
 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	St. Mary's School 3 Stephenson Street Blenheim	PROJECT T & O Blocks Structural Upgrade	DRAWING TITLE Blocks T & O Foundation Plan	REVISIONS	Scale 1:100	Preliminary Drawings	
	Mobile- Ian 021-427.347				<u>No</u> <u>Date</u> <u>Description</u>	Date 28/07/16		
	Mobile- Stephen 027-3355889					Original sheet size A5		
	Email- ian@irgroup.co.nz					Drawn S.T.		Do not scale from drawings. Check all dimensions on site.
	steve@irgroup.co.nz					Sheet No 2 of 8		
	www.irgroup.co.nz					Dwg Ref 2		
	Web-							

KEY

===== Walls to be removed.

NOTE:

Uplift existing floor coverings in boy's & girl's toilets, entry, cloak bay, resource rooms 1, 2 & 3 and Classrooms 1 & 2.



Phone- Office 04 526-7711
Mobile- Ian 021-427.347
Mobile- Stephen 027-3355889
Email- ian@irgroup.co.nz
steve@irgroup.co.nz
Web- www.irgroup.co.nz

St. Mary's School
3 Stephenson Street
Blenheim

PROJECT

T & O Blocks
Structural Upgrade

DRAWING TITLE

Block S
Existing Floor Plan

REVISIONS

No Date Description

Scale

1:100

Date

28/07/16

Original sheet size

A3

Drawn

S.T.

Sheet No

3 of 8

Dwg Ref




3

Preliminary Drawings

Do not scale from drawings.

Check all dimensions on site.

KEY

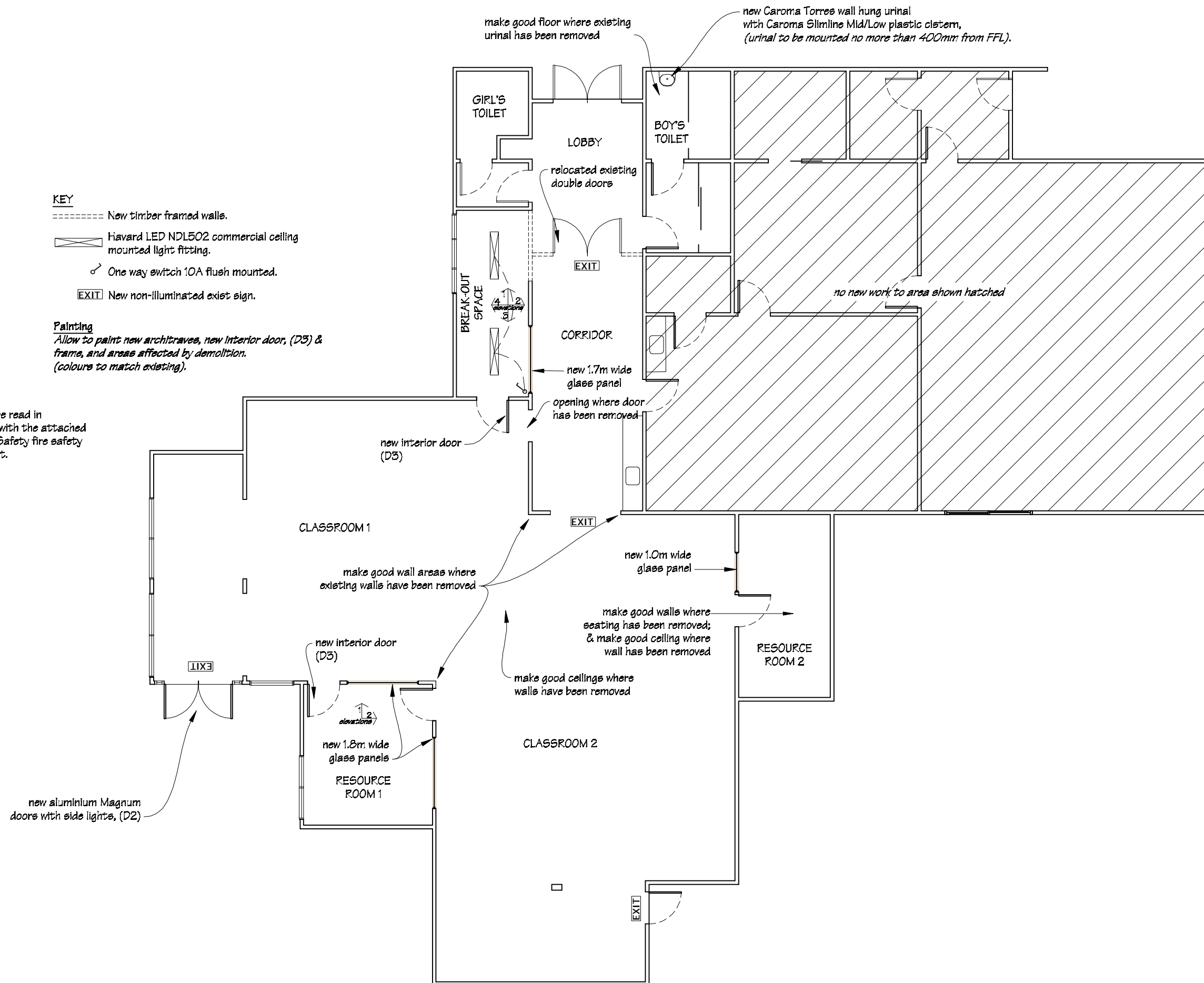
- New timber framed walls.
-  Havard LED NDL502 commercial ceiling mounted light fitting.
-  One way switch 10A flush mounted.
-  EXIT New non-illuminated exist sign.

Painting

Allow to paint new architraves, new interior door, (D3) & frame, and areas affected by demolition. (colours to match existing).

NOTES:

Drawing to be read in conjunction with the attached Viennu Fire Safety fire safety design report.



Phone- Office 04 526-7711
Mobile- Ian 021-427.347
Mobile- Stephen 027-3355889
Email- ian@irgroup.co.nz
steve@irgroup.co.nz
Web- www.irgroup.co.nz

St. Mary's School
3 Stephenson Street
Blenheim

PROJECT

T & O Blocks
Structural Upgrade

DRAWING TITLE

Block S
Proposed Floor Plan

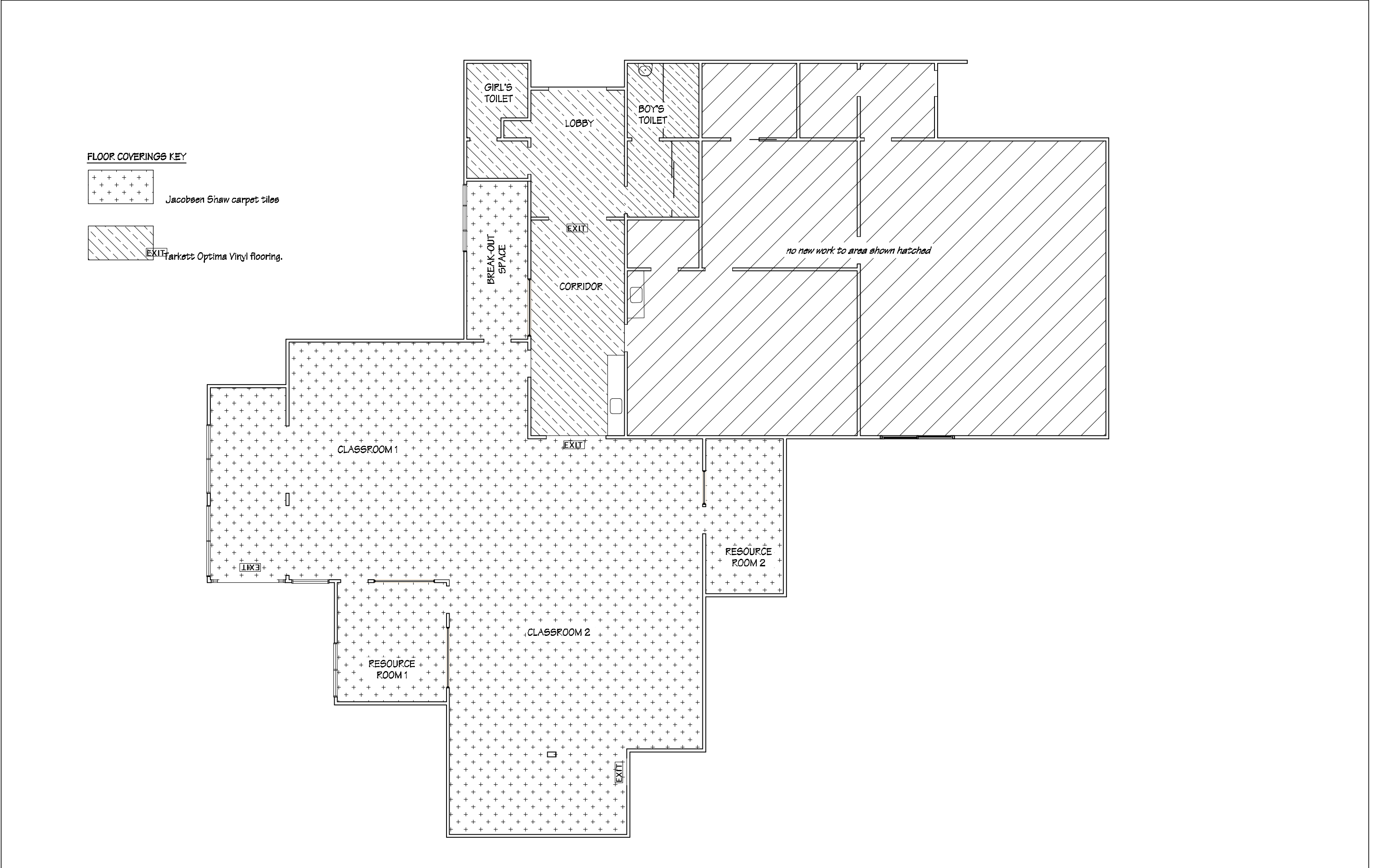
REVISIONS


No	Date	Description
1	7-8-2016	New exit signs indicated.

Scale	1:100
Date	28/07/16
Original sheet size	A3
Drawn	S.T.
Sheet No	4 of 8
Dwg Ref	4

Preliminary Drawings

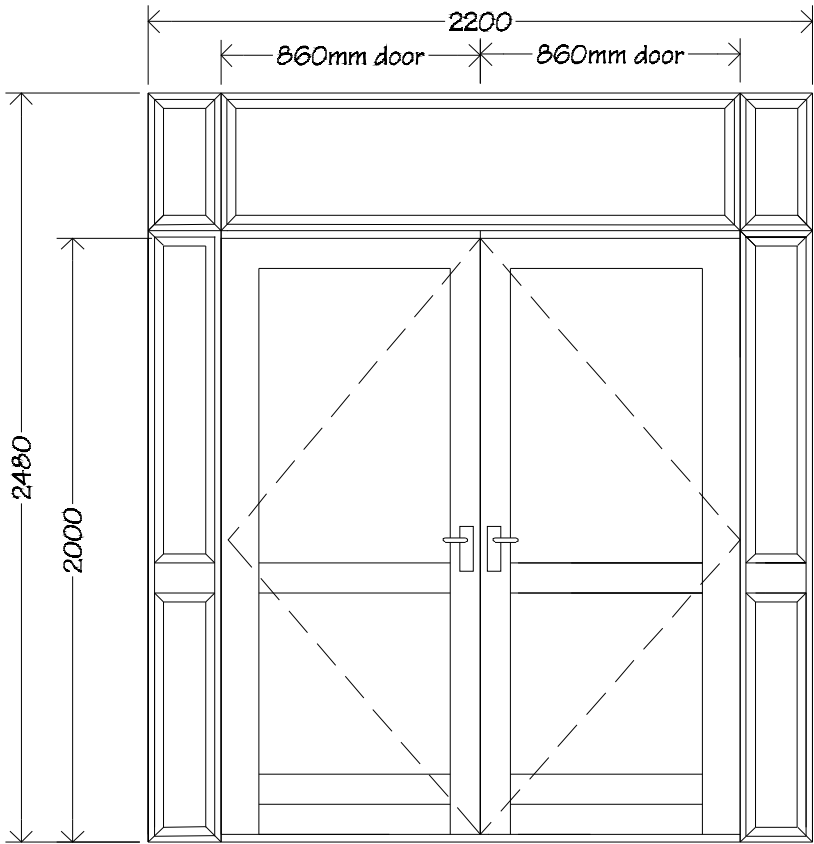
Do not scale from drawings.
Check all dimensions on site.



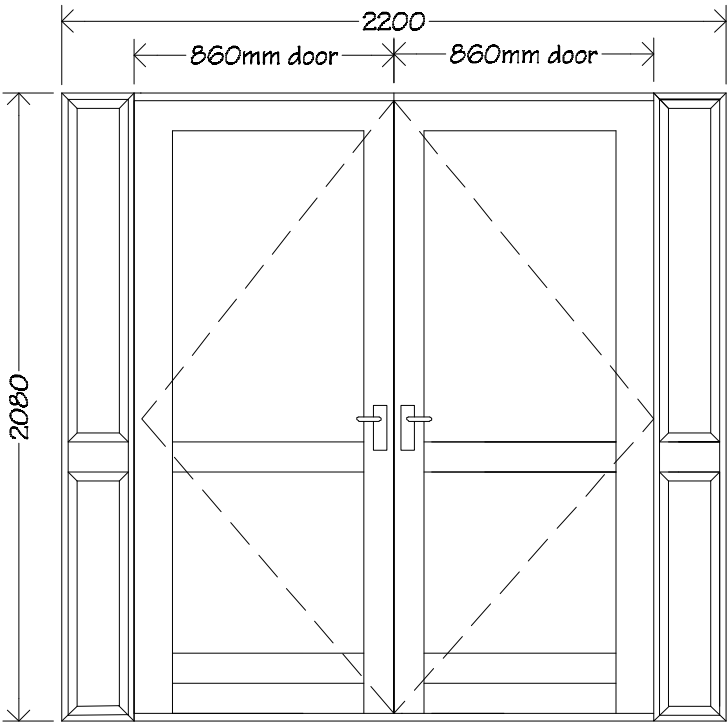
 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	St. Mary's School 3 Stephenson Street Blenheim	PROJECT T & O Blocks Structural Upgrade	DRAWING TITLE Block S Floor Coverings Plan	REVISIONS	Scale 1:100	Preliminary Drawings	
	Mobile- Ian 021-427.347				<u>No</u> <u>Date</u> <u>Description</u>	Date 28/07/16		
	Mobile- Stephen 027-3355889					Original sheet size A5		
	Email- ian@irgroup.co.nz					Drawn S.T.		Do not scale from drawings. Check all dimensions on site.
	steve@irgroup.co.nz					Sheet No 5 of 8		
	www.irgroup.co.nz					Dwg Ref 5		
	Web-							

Door Schedule
scale 1:25

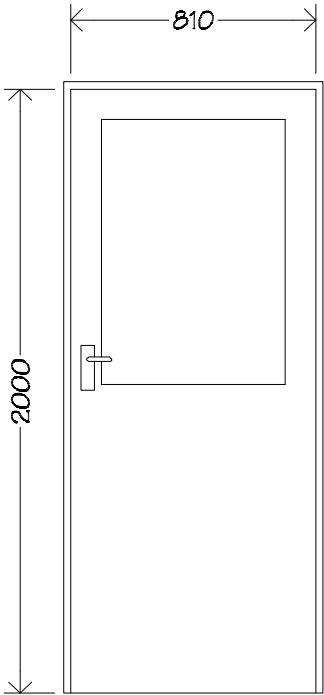
Door D1
3 off



Door D2
2 off



Door D3
2 off



Doors D1 & D2, to be double glazed powder coated aluminium Magnum doors, with over lights & side lights, as shown, in aluminium frames.

Glazing to be double glazed Grade A safety glass.

Refer to drawings for handing.

Refer to spec for hardware.

NOTES:
Doors D1 & D2 are to fit existing openings, 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. 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.

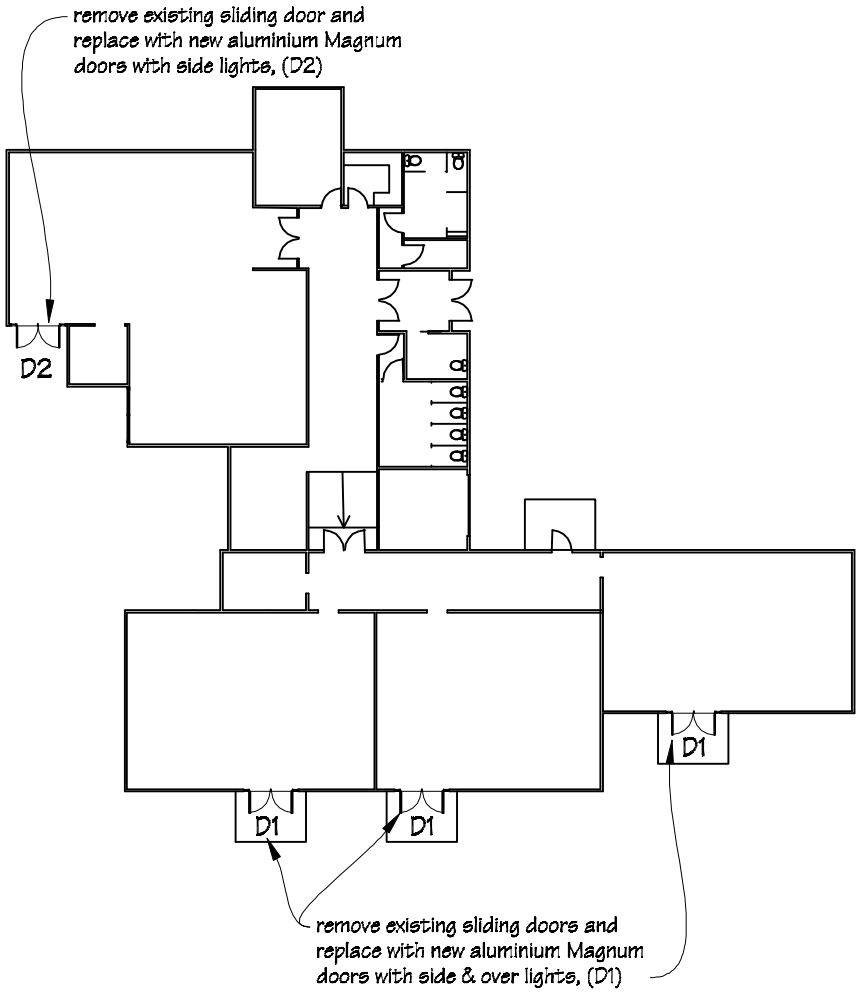
Door D3 to be a 810mm paint quality, solid core interior door in timber frame.

Glazing to be single glazed Grade A safety glass.

(Timber finish and glass panel size to match existing doors, C.O.S.)

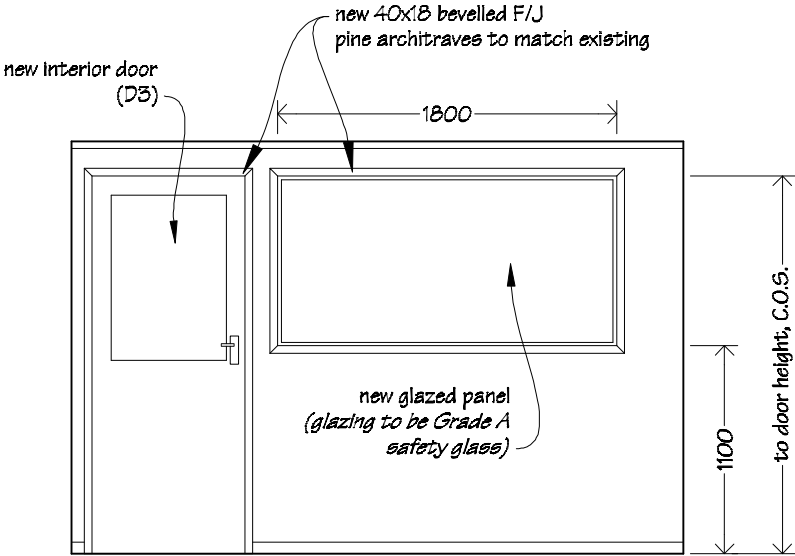
For furniture,
& lock etc see spec.
hook
Refer to floor plan for handing.

Blocks T & O Floor Plan
scale 1:500

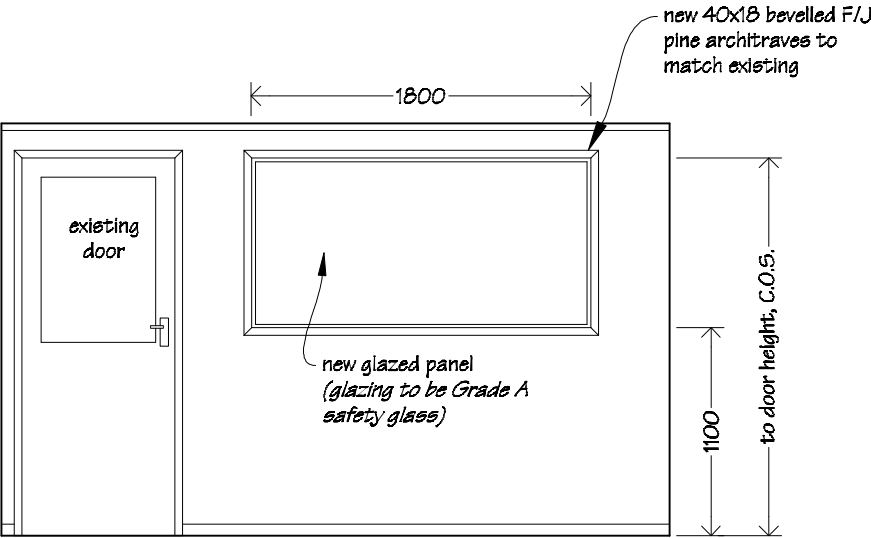


Resource Room
Interior Elevations
scale 1:40

Painting
Allow to paint new architraves, new door & frame, and areas affected by demolition.
(colours to match existing).

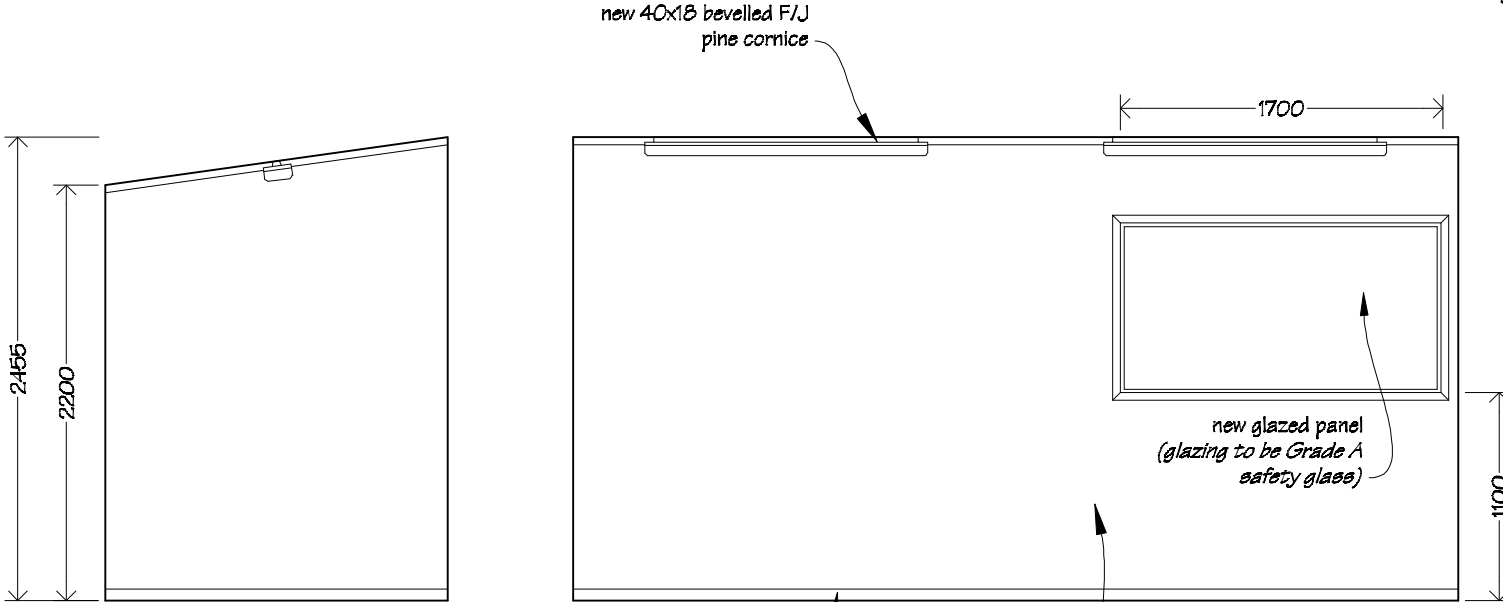


Elevation 1



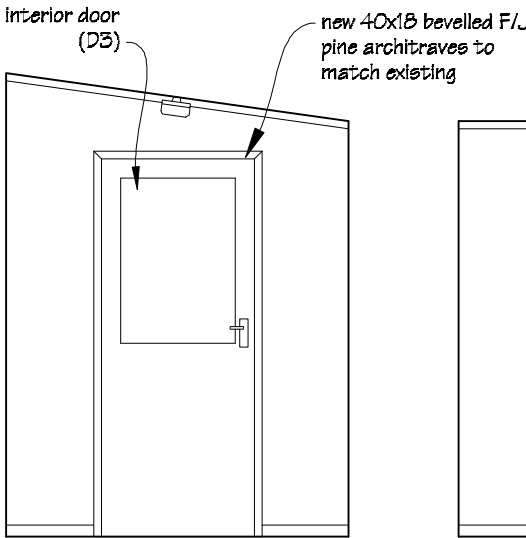
Elevation 2

Break-out Space
Interior Elevations
scale 1:40

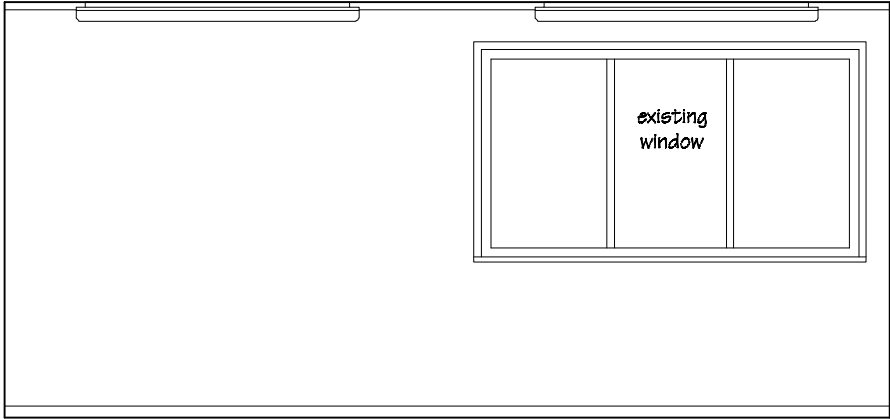


Elevation 1

Elevation 2




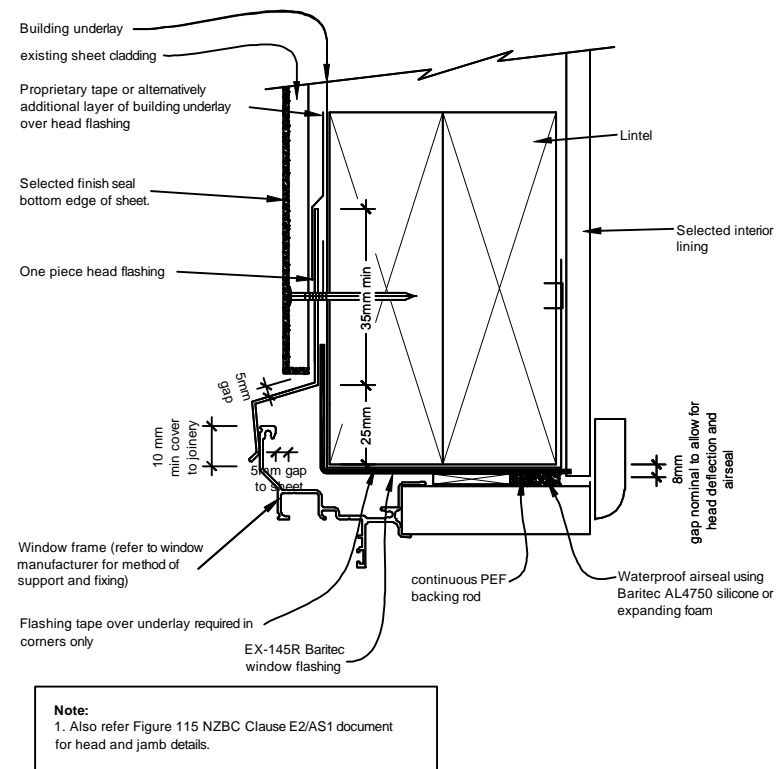
Elevation 3



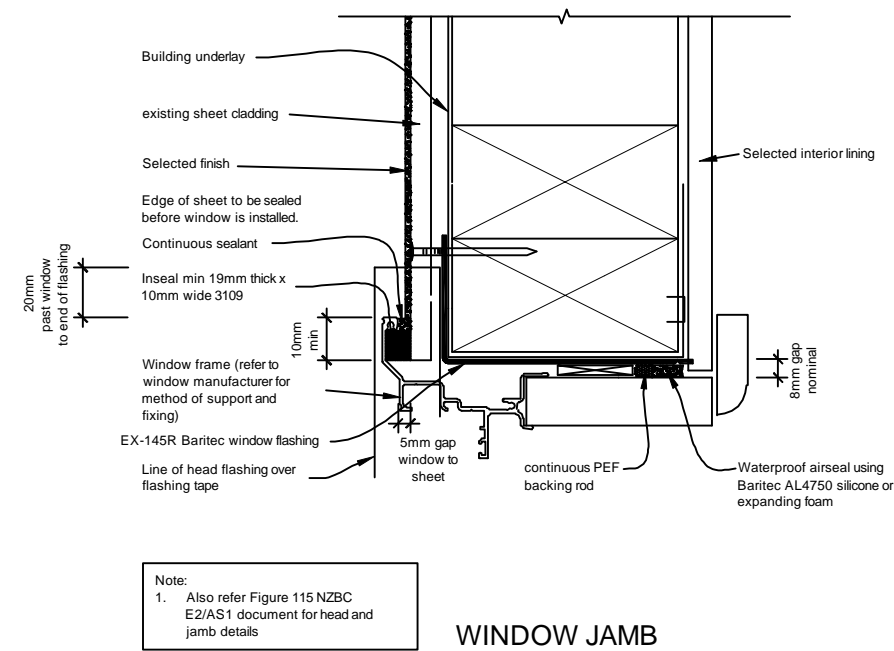
Elevation 4

Painting
Allow to paint new architraves, skirtings & cornice and areas affected by demolition.
(colours to match existing).

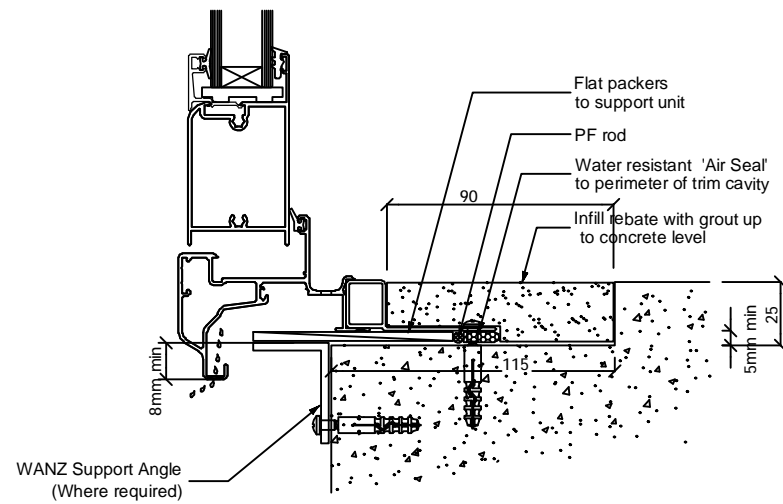
 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	St. Mary's School 3 Stephenson Street Blenheim	PROJECT T & O Blocks Structural Upgrade	DRAWING TITLE Resource Room & Break-out Space Interior Elevations	REVISIONS	Scale	1:40	Preliminary Drawings
	Mobile- Ian 021-427.347				No Date Description	Date	28/07/16	
	Mobile- Stephen 027-3355889					Original sheet size	A5	Do not scale from drawings. Check all dimensions on site.
	Email- ian@irgroup.co.nz					Drawn	S.T.	
	steve@irgroup.co.nz					Sheet No	7 of 8	
	Web- www.irgroup.co.nz					Dwg Ref	7	




WINDOW HEAD



WINDOW JAMB



SILL DETAIL - REBATED CONCRETE

 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	St. Mary's School 3 Stephenson Street Blenheim	PROJECT T & O Blocks Structural Upgrade	DRAWING TITLE Typical Door/Window Flashings	REVISIONS <i>No Date Description</i>	Scale 1:5	Preliminary Drawings
	Mobile- Ian 021-427.347					Date 28/07/16	
	Mobile- Stephen 027-3355889					Original sheet size A3	
	Email- ian@irgroup.co.nz					Drawn S. T.	
	steve@irgroup.co.nz					Sheet No 8 of 8	
	Web- www.irgroup.co.nz					Dwg Ref 8	
						<i>Do not scale from drawings. Check all dimensions on site.</i>	