

# UPPER HUTT COLLEGE S BLOCK TOILET UPGRADE

Moonshine Road  
Upper Hutt

for  
Upper Hutt College Board of Trustees

## DRAWINGS

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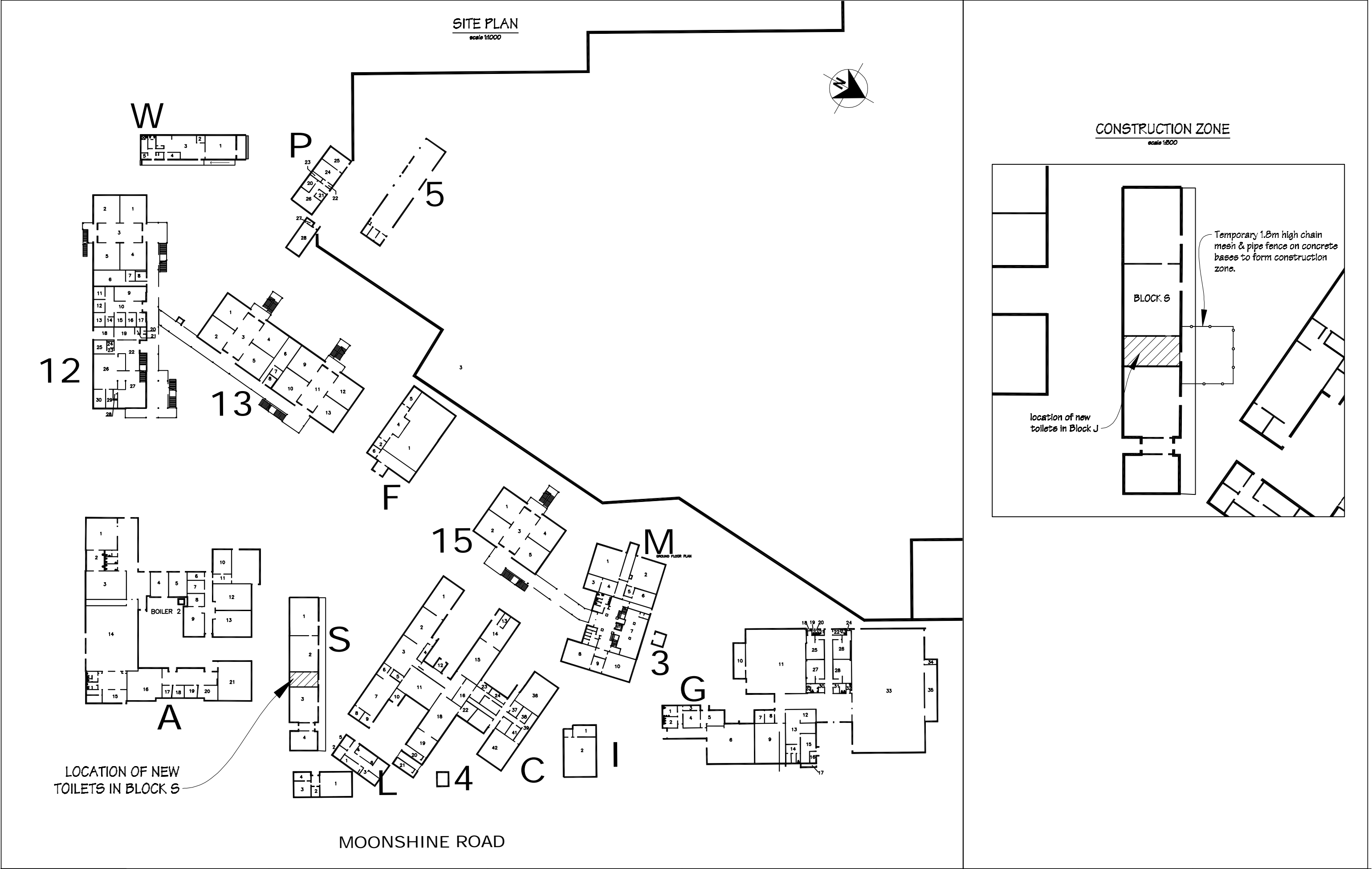



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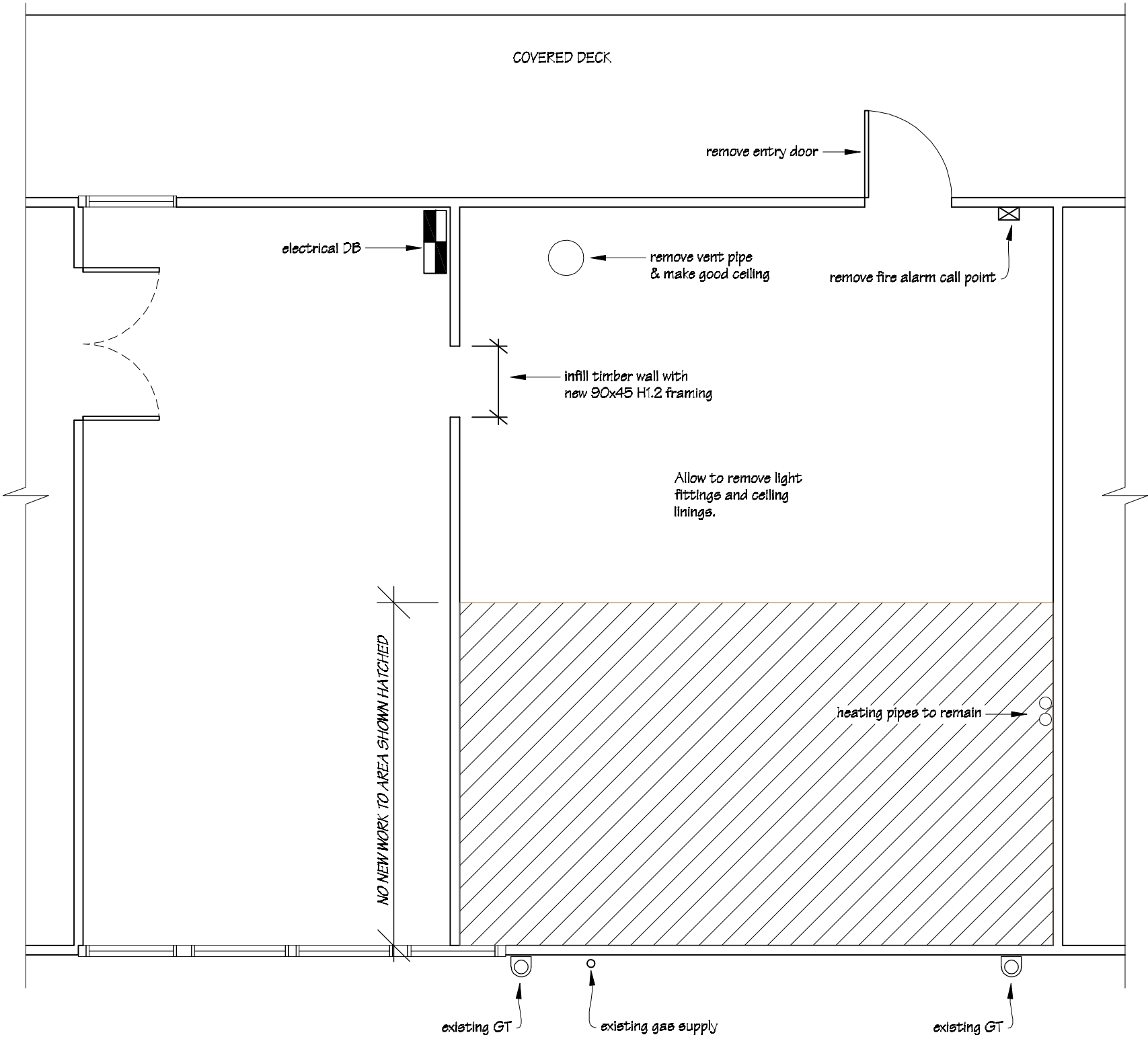
Design - Project Management - Planning


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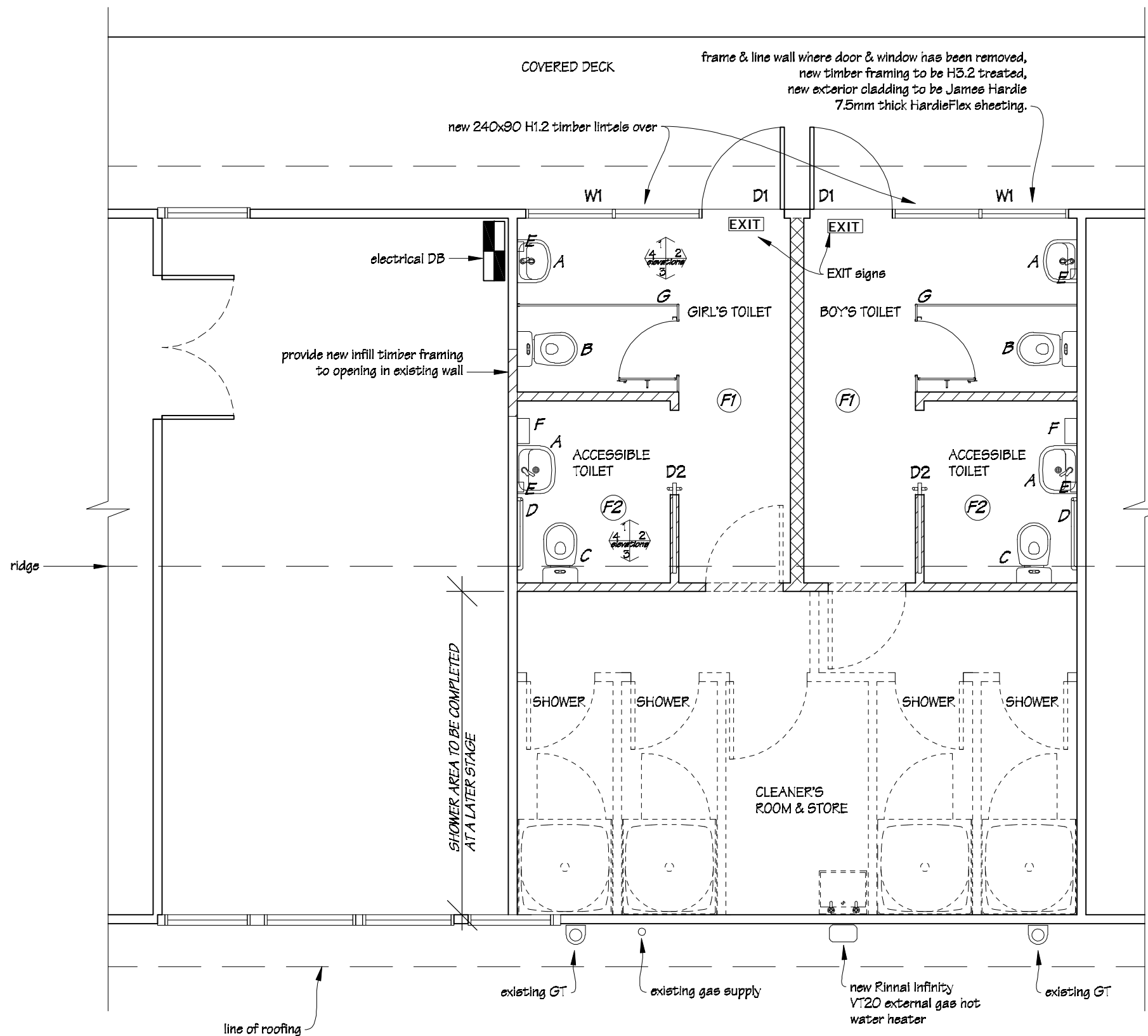
Pricing/Building  
Consent  
Drawings



 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711 Mobile- Ian 021-427.347 Mobile- Stephen 027-3355889 Email- <a href="mailto:ian@irgroup.co.nz">ian@irgroup.co.nz</a> <a href="mailto:steve@irgroup.co.nz">steve@irgroup.co.nz</a> Web- <a href="http://www.irgroup.co.nz">www.irgroup.co.nz</a>	Upper Hutt College Moonshine Road Upper Hutt	PROJECT  S Block Toilet Upgrade	DRAWING TITLE  Site Plan	REVISIONS No Date Description	Scale	as shown	Pricing/Building Consent Drawings  Do not scale from drawings. Check all dimensions on site.
						Date	14/07/16	
						Original sheet size	A3	
						Drawn	S.T.	
						Sheet No	1 of 8	
						Dwg Ref	1	



 IR Group Ltd <small>Design - Project Management - Planning</small>	Phone- Office 04 526-7711	Upper Hutt College Moonshine Road Upper Hutt	PROJECT  S Block Toilet Upgrade	DRAWING TITLE  Existing Floor Plan	REVISIONS	Scale 1:50	Pricing/Building Consent Drawings	
	Mobile- Ian 021-427.347				<u>No</u> <u>Date</u> <u>Description</u>	Date 14/07/16		
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#### LEGEND

##### Typical Toilet sanitary ware & fittings

- A Caroma Flora 500 wall mounted hand basin with Mettiven Futura basin mixer.
- B Dux Delomite toilet suite.
- C Dux Delomite Disabled Toilet suite.
- D Bradley 005 750x750mm 90deg grab rail.
- E Supreme HAF82B soap dispenser.
- F Supreme Master Air BA404 white electric hand dryer.
- G Haies Multi Purpose, or similar, full height partitions & doors.

NOTE - All sanitary fittings will be supplied by the college.

##### Floor finishes

- F1 Tarkett Grant vinyl flooring, covered to 150mm.
- F2 Tarkett Grant Multisafe vinyl flooring, covered to 150mm.

New ceiling linings to be 13mm Gib Board, stopped to F4 finish & painted.

Allow to make good existing wall linings as necessary.

New wall linings to be 13mm Gib Touchline, stopped to F4 finish & painted.

##### LINTEL SCHEDULE

All lintels to be H1.2 timber

Doors	D1	90x90
Windows	W1	90x90

##### KEY

- New timber 90x45 H1.2 framed walls.
- New timber 140x45 H1.2 framed wall.



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Upper Hutt College  
Moonshine Road  
Upper Hutt

#### PROJECT

S Block  
Toilet Upgrade

#### DRAWING TITLE

Proposed Floor Plan

#### REVISIONS

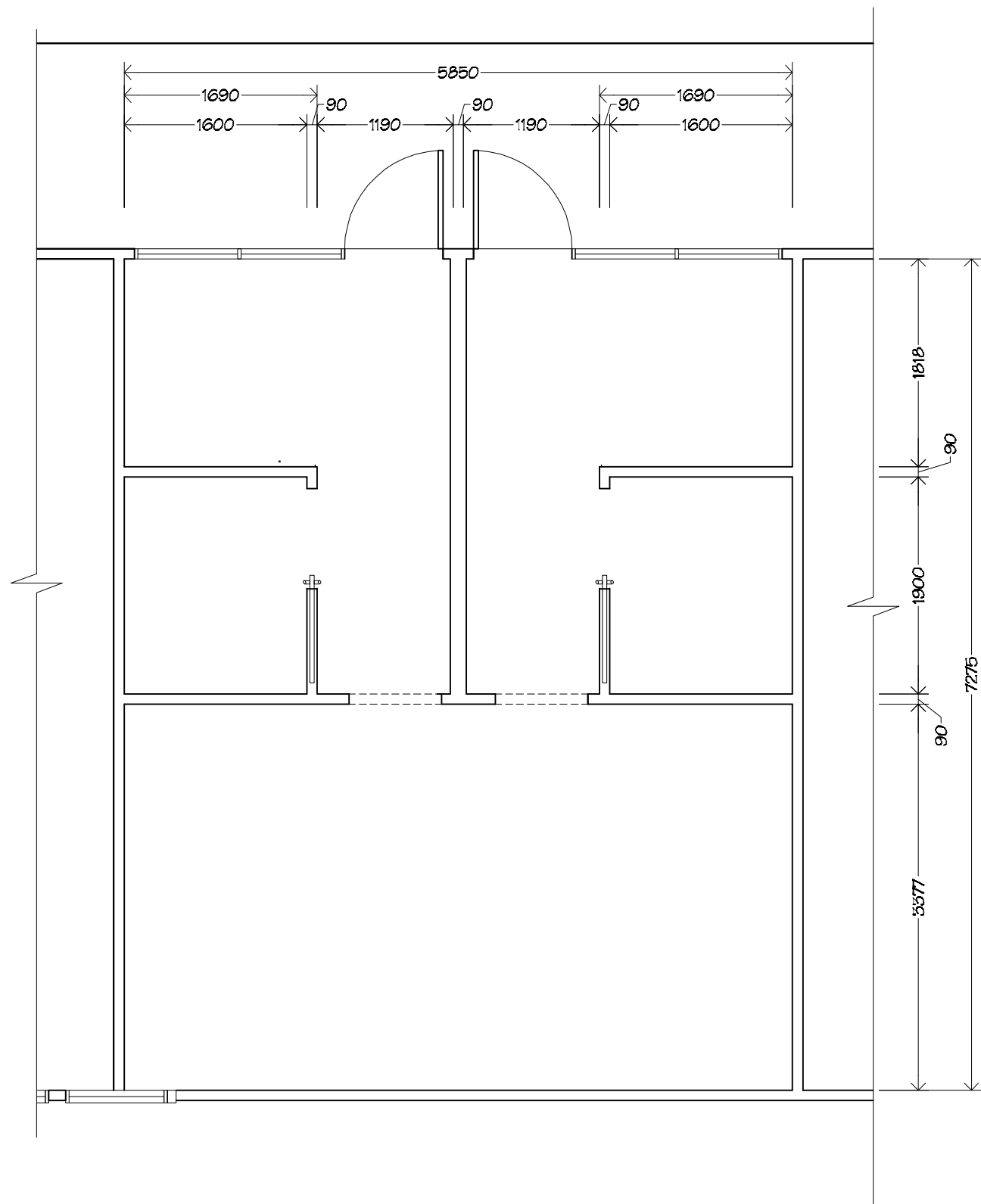
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1 27.6.16 Full height toilet partitions indicated.

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Drawn S.T.  
Sheet No 3 of 8  
Dwg Ref 3

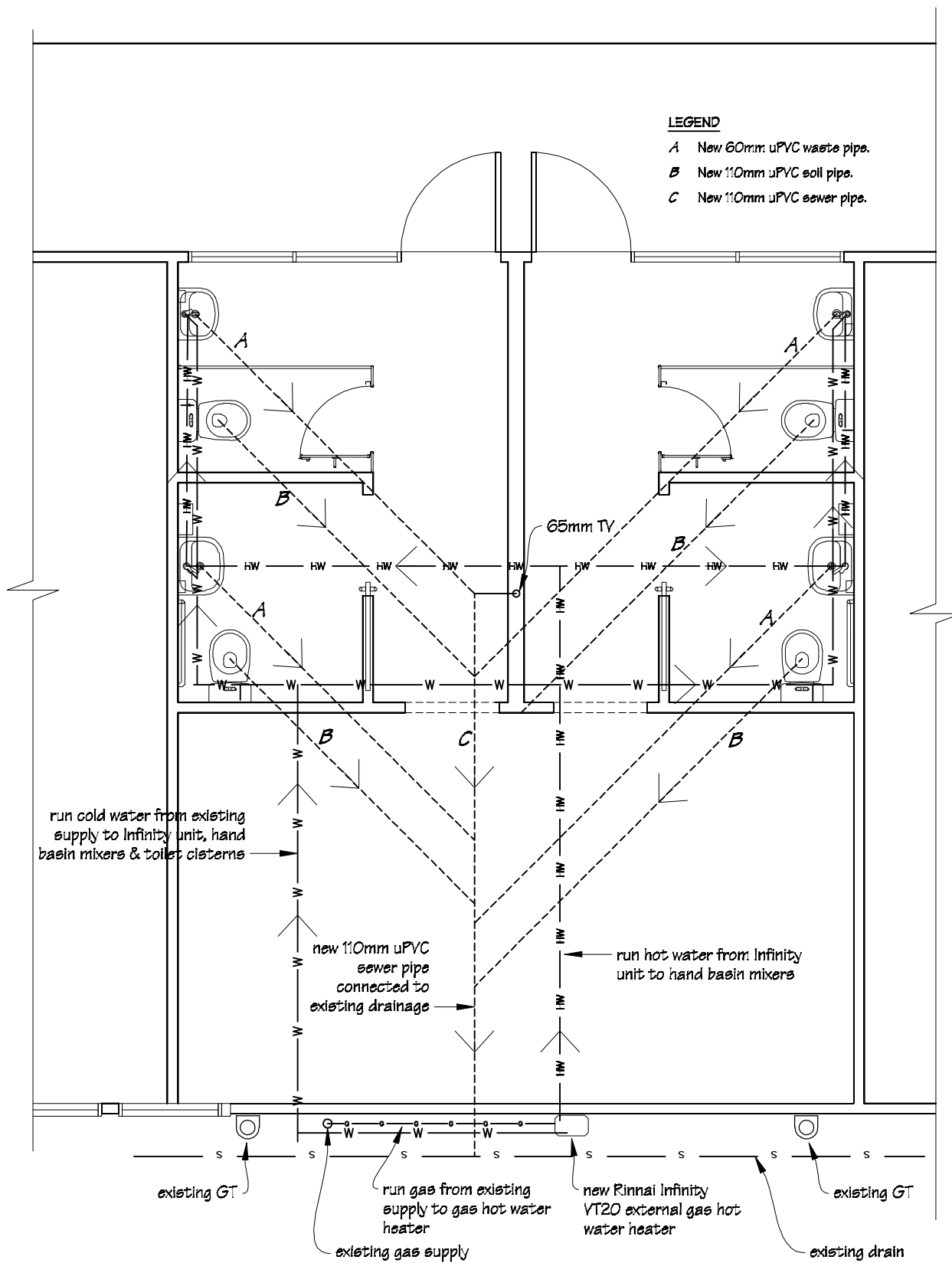
Pricing/Building Consent  
Drawings


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

Dimension Plan  
scale 1:50

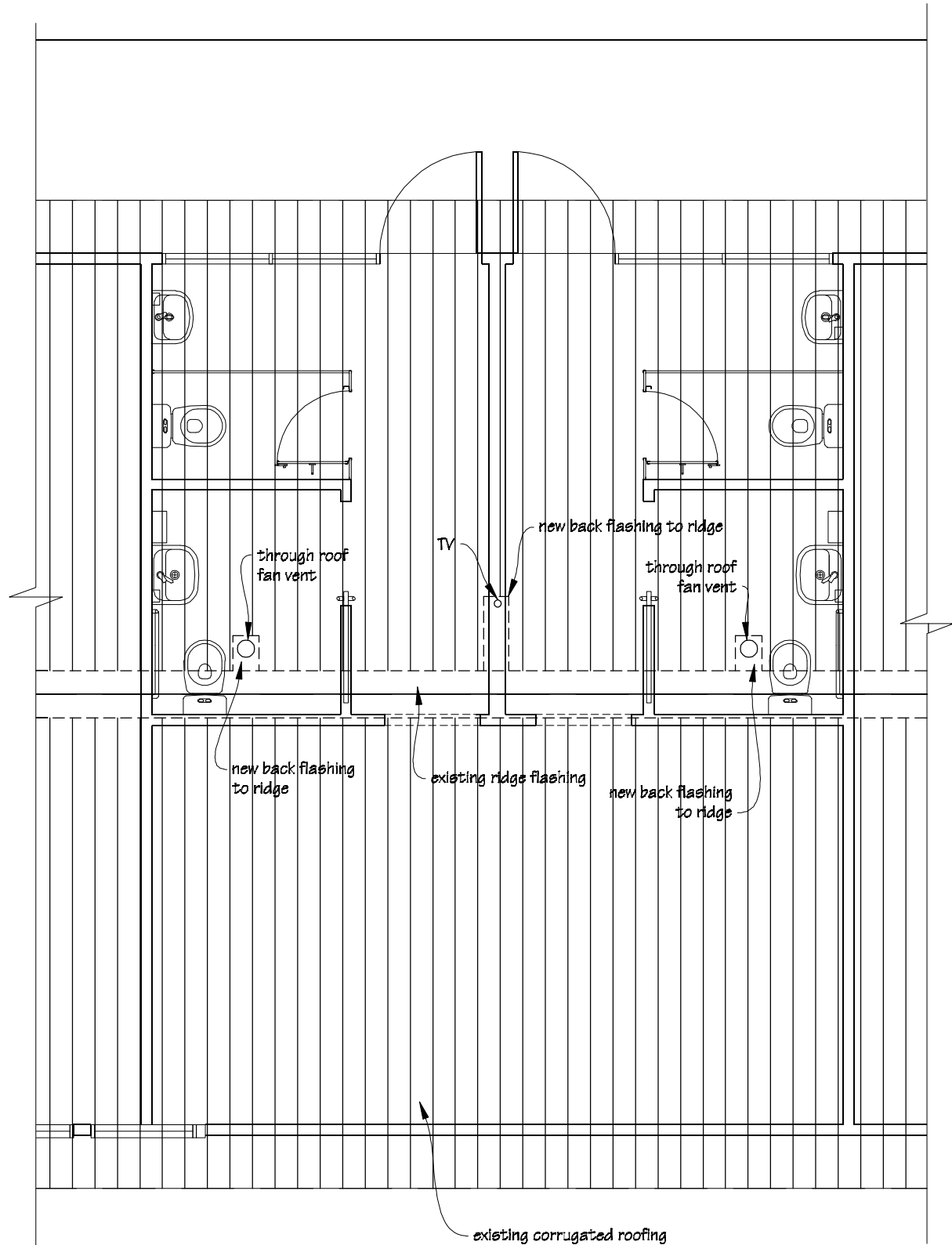


Services Plan  
scale 1:50

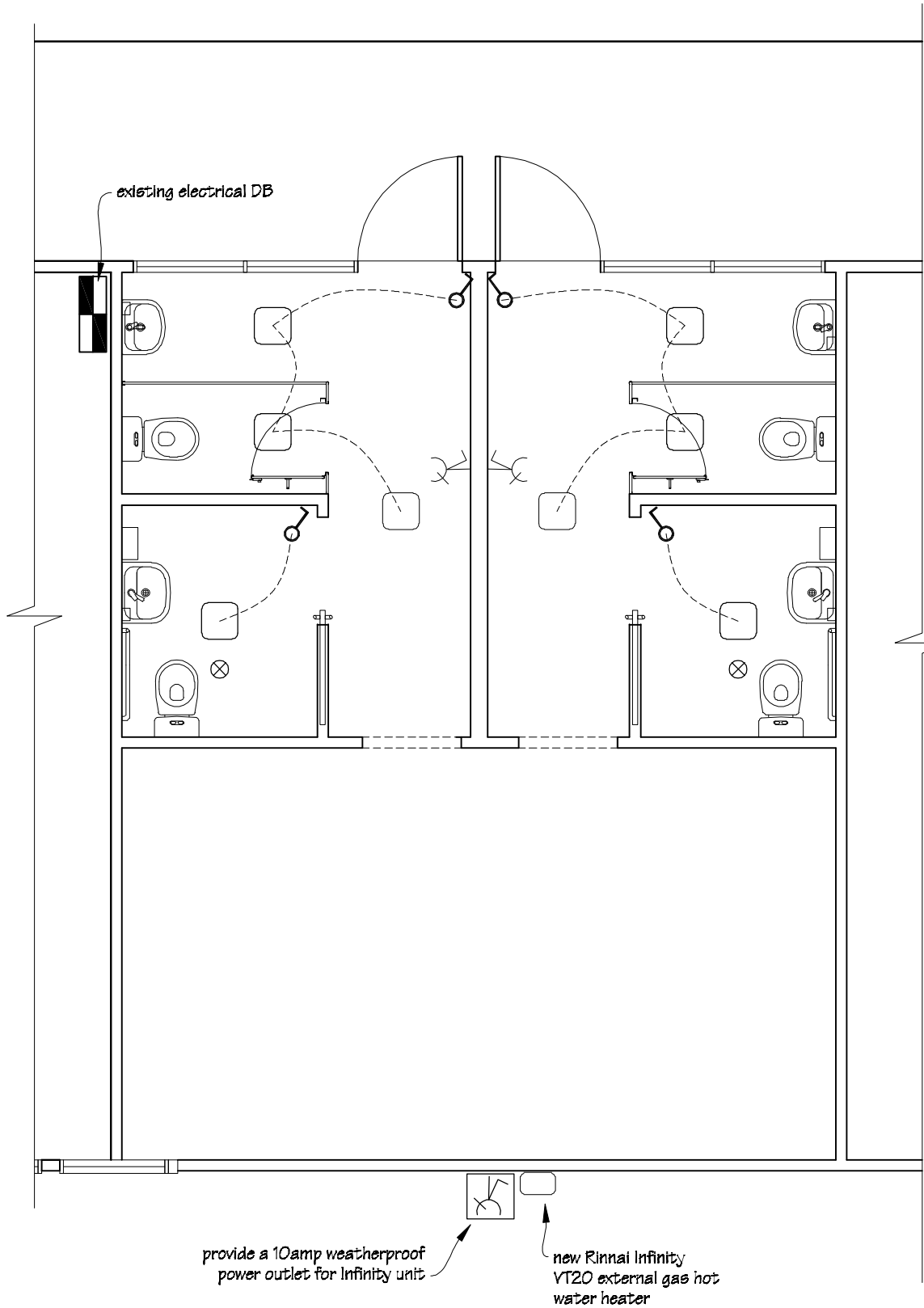


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Roofing Plan  
scale 1:50



Electrical Plan  
scale 1:50




ELECTRICAL LEGEND

- Thorn 2D light fitting
- One way switch 10A flush mounted
- Switched single socket outlet 10A RCD flush mounted, located 300mm above FFL.
- 150mm Manrose through roof extraction fan, (fan to be connected with light switch).

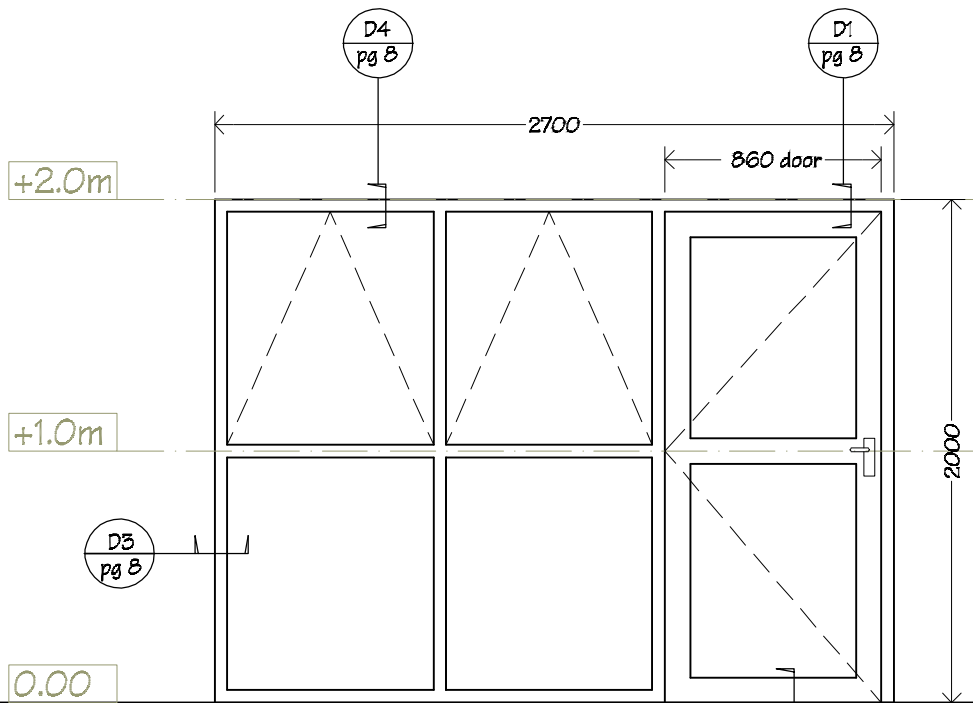
Allow to run power to wall mounted hand dryers.

NOTE:  
For all new light circuits, a 30mA RCD must be used for protection.  
Ensure that all electrical work is undertaken in accordance with Ministry of Education Electrical Installation: Standard for Schools document; version 1.6 - October 2015.

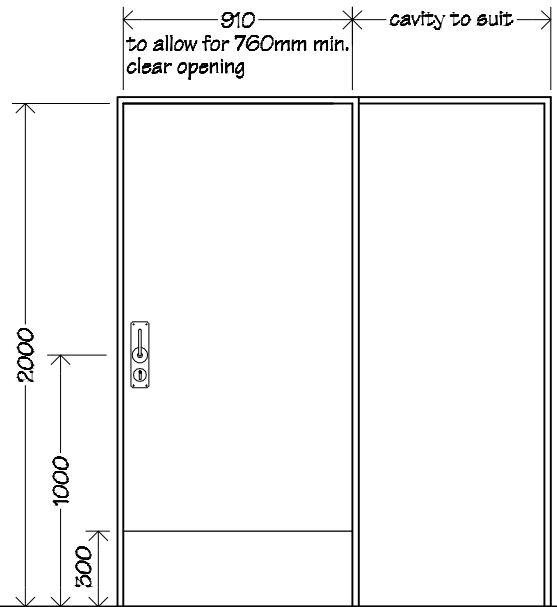
 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711 Mobile- Ian 021-427.347 Mobile- Stephen 027-3355889 Email- <a href="mailto:ian@irgroup.co.nz">ian@irgroup.co.nz</a> <a href="mailto:steve@irgroup.co.nz">steve@irgroup.co.nz</a> Web- <a href="http://www.irgroup.co.nz">www.irgroup.co.nz</a>	Upper Hutt College Moonshine Road Upper Hutt	PROJECT S Block Toilet Upgrade	DRAWING TITLE Roofing & Electrical Plans	REVISIONS No Date Description 1 27.6.16 Additional 2D light fitting included.	Scale 1:50	Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site.
						Date 14/07/16 Original sheet size A3 Drawn S.T. Sheet No 5 of 8 Dwg Ref 5	

Door & Window Schedule  
scale 1:30

Door D1  
2 off



Door D2  
2 off



Doors, (D1) to be glazed powder coated aluminium Magnum doors with side lights, in aluminium frames. (aluminium sections to match existing on site, C.O.S.)

Glazing to be double glazed Grade A safety clear glass.

Awning sash to be fixed with:  
2 Interlok 'restrictor' stays and  
2 Interlok avon non-locking fasteners.

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

Refer to drawings for handing.

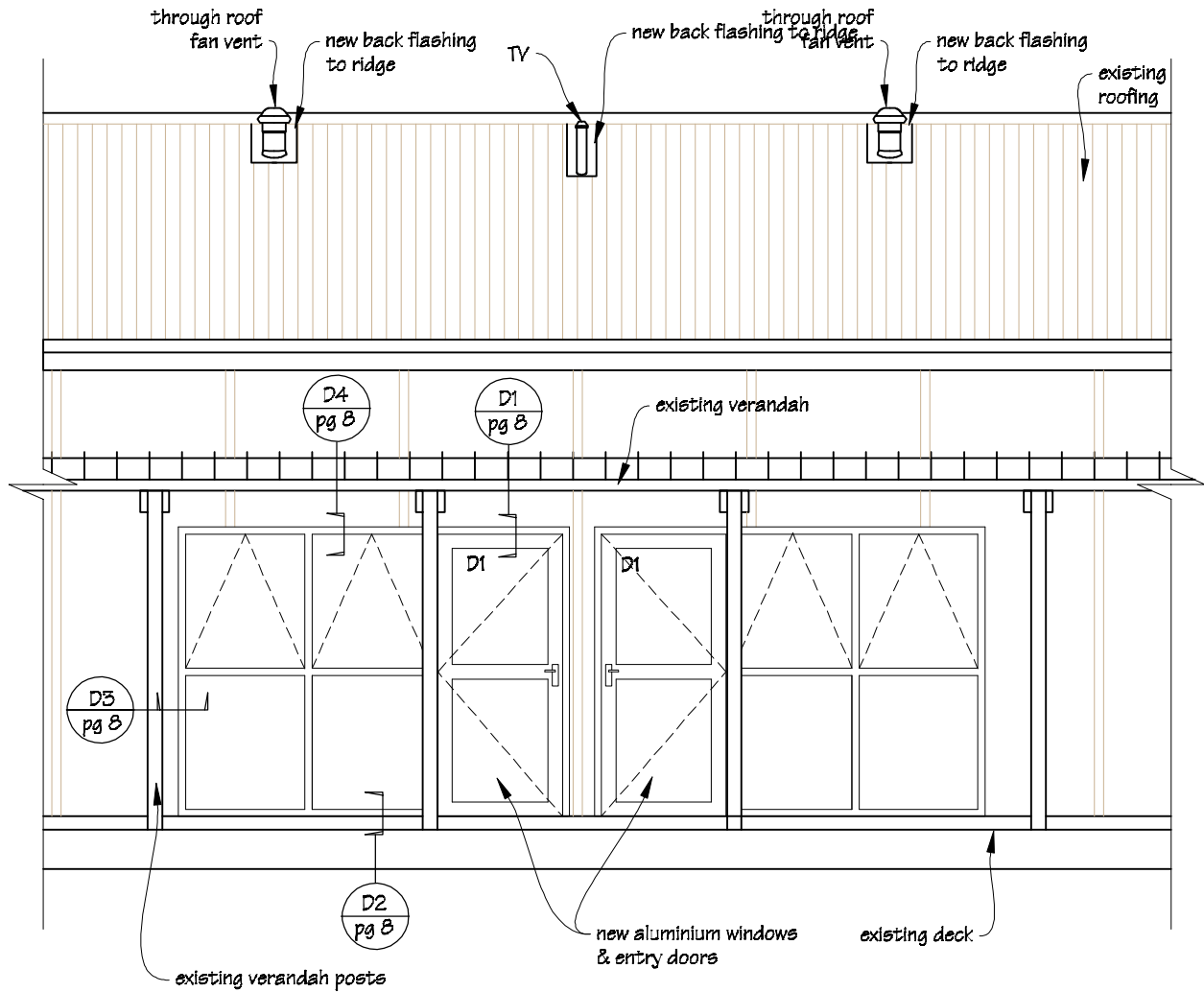
Refer to spec for hardware.


Door D2 to be p.q. solid core timber  
cavity sliding door.

Handles to be Cavity Sliders CL100A  
LaviLock handle & lock.

Kick plate to be satin finished stainless  
steel. Fit kick plates to both sides of  
door.

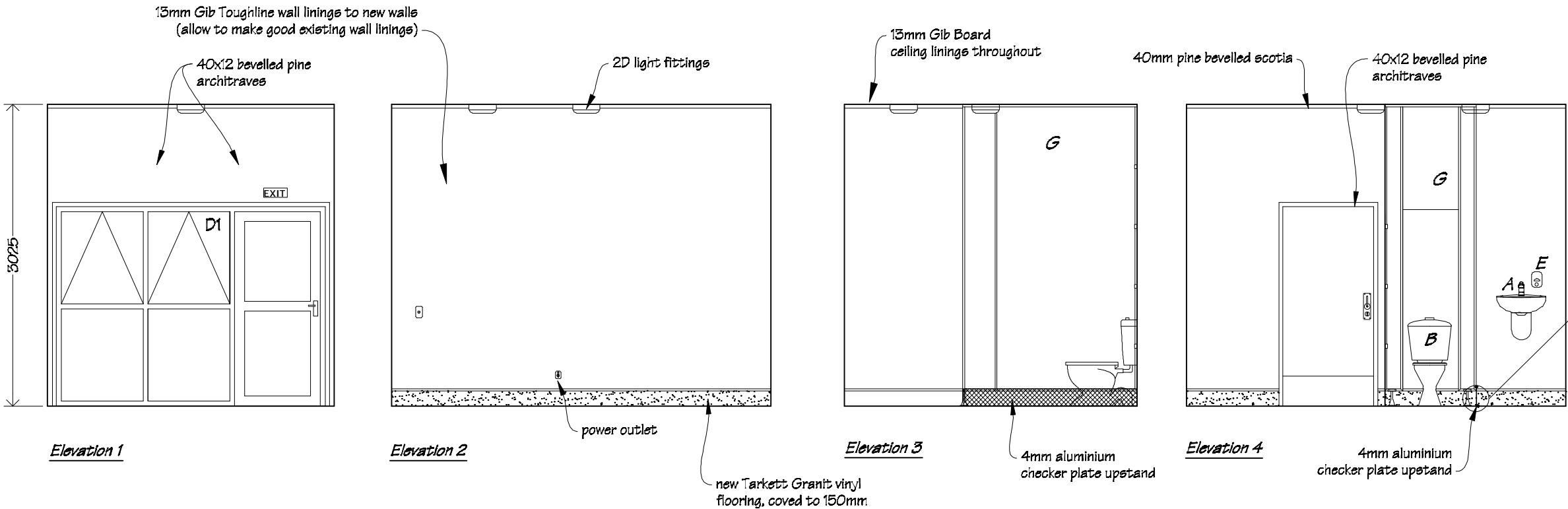
Exterior Front Elevation  
scale 1:50



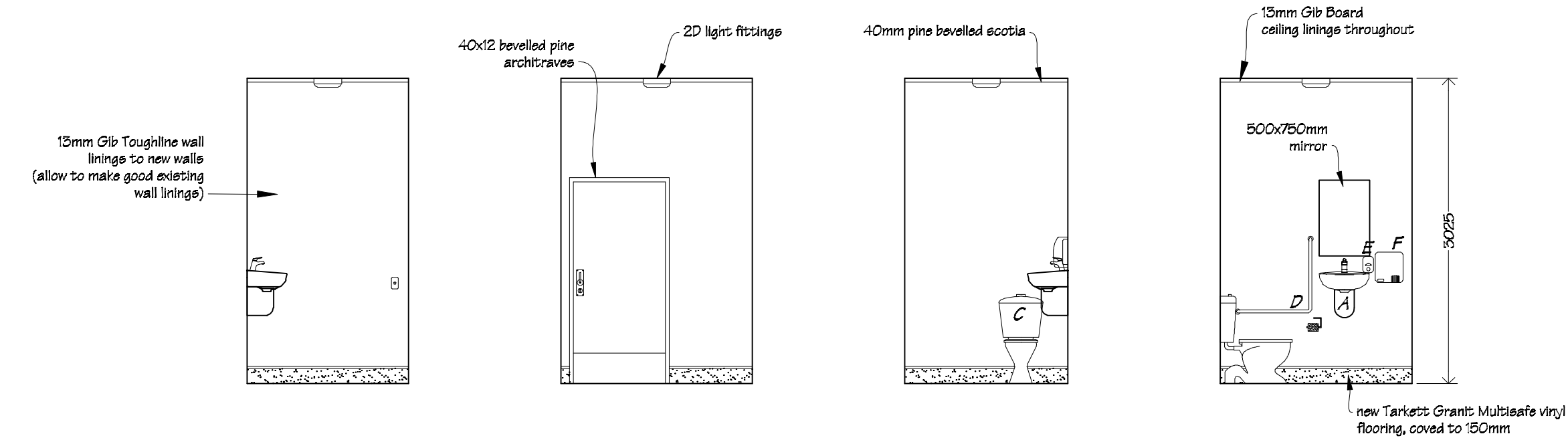
 IR Group Ltd Design - Project Management - Planning	Phone- Office 04 526-7711	Upper Hutt College Moonshine Road Upper Hutt	PROJECT  S Block Toilet Upgrade	DRAWING TITLE  Door & Window Schedule & Exterior Front Elevation	REVISIONS <i>No Date Description</i>	Scale	as shown	Pricing/Building Consent Drawings
	Mobile- Ian 021-427.347					Date	14/07/16	
	Mobile- Stephen 027-3355889					Original sheet size	A3	
	Email- <a href="mailto:ian@irgroup.co.nz">ian@irgroup.co.nz</a>					Drawn	S.T.	
	<a href="mailto:steve@irgroup.co.nz">steve@irgroup.co.nz</a>					Sheet No	6 of 8	<i>Do not scale from drawings. Check all dimensions on site.</i>
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Student Toilet Interior Elevations  
scale 1:50




Accessible Toilet Interior Elevations  
scale 1:50



- LEGEND**
- Typical Toilet sanitary ware & fittings*
- A Caroma Flora 500 wall mounted hand basin with Methven Futura basin mixer.
  - B Dux Delomite toilet suite.
  - C Dux Delomite Disabled Toilet suite.
  - D Bradley 005 750x750mm 90deg grab rail.
  - E Supreme HAF82B soap dispenser.
  - F Supreme Master Air BA404 white electric hand dryer.
  - G Hales Multi Purpose, or similar, full height partitions & doors.

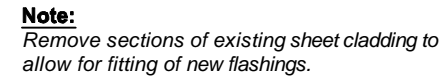
**PAINTING**  
Allow to paint walls, ceilings, timber doors & frames, architraves, scotias, & all miscellaneous timber trim throughout.

**NOTE**  
Interior elevations are typical, and apply to boy's and girls toilet areas, and accessible toilets.  
Refer to floor plan for handling & details.  
Refer to attached details for accessible toilet set-out.

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						Date 14/07/16 Original sheet size A3 Drawn S.T. Sheet No 7 of 8 Dwg Ref 7	



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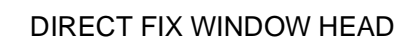
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- Allow to lift existing cladding to fit flashing tape & flashings etc.

- 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.
- 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.

1. Flashing materials must be selected based on environmental exposure, refer to NZS 3604 and Table 20 of NZBC E2/AS1.
2. Building underlay must comply with acceptable solution E2/AS1 and NZS 3604.
3. Flashing tape must have proven compatibility with the selected building underlay and other materials with which it comes into contact as per Table 21 of E2/AS1.



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 <b>IR Group Ltd</b> <small>Building - Project Management - Planning</small>	Phone- Office 04 526-7711	Upper Hutt College Moonshine Road Upper Hutt	PROJECT	S Block Toilet Upgrade	DRAWING TITLE	Typical Door & Cladding Flashing Details	REVISIONS		Scale	1:5	Pricing/Building Consent Drawings	
	Mobile- Ian 021-427.347						No	Date	Description	Date		14/07/16
	Mobile- Stephen 027-3355889									Original sheet size		A3
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	Steve@irgroup.co.nz									Sheet No		8 of 8
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										<i>Do not scale from drawings. Check all dimensions on site.</i>		