

FERGUSSON INTERMEDIATE SCHOOL SCHOOL HALL ALTERATIONS

Hikurangi Street
Upper Hutt

for
Ferguson Intermediate School Board of Trustees

DRAWINGS

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|---------|--|----------|
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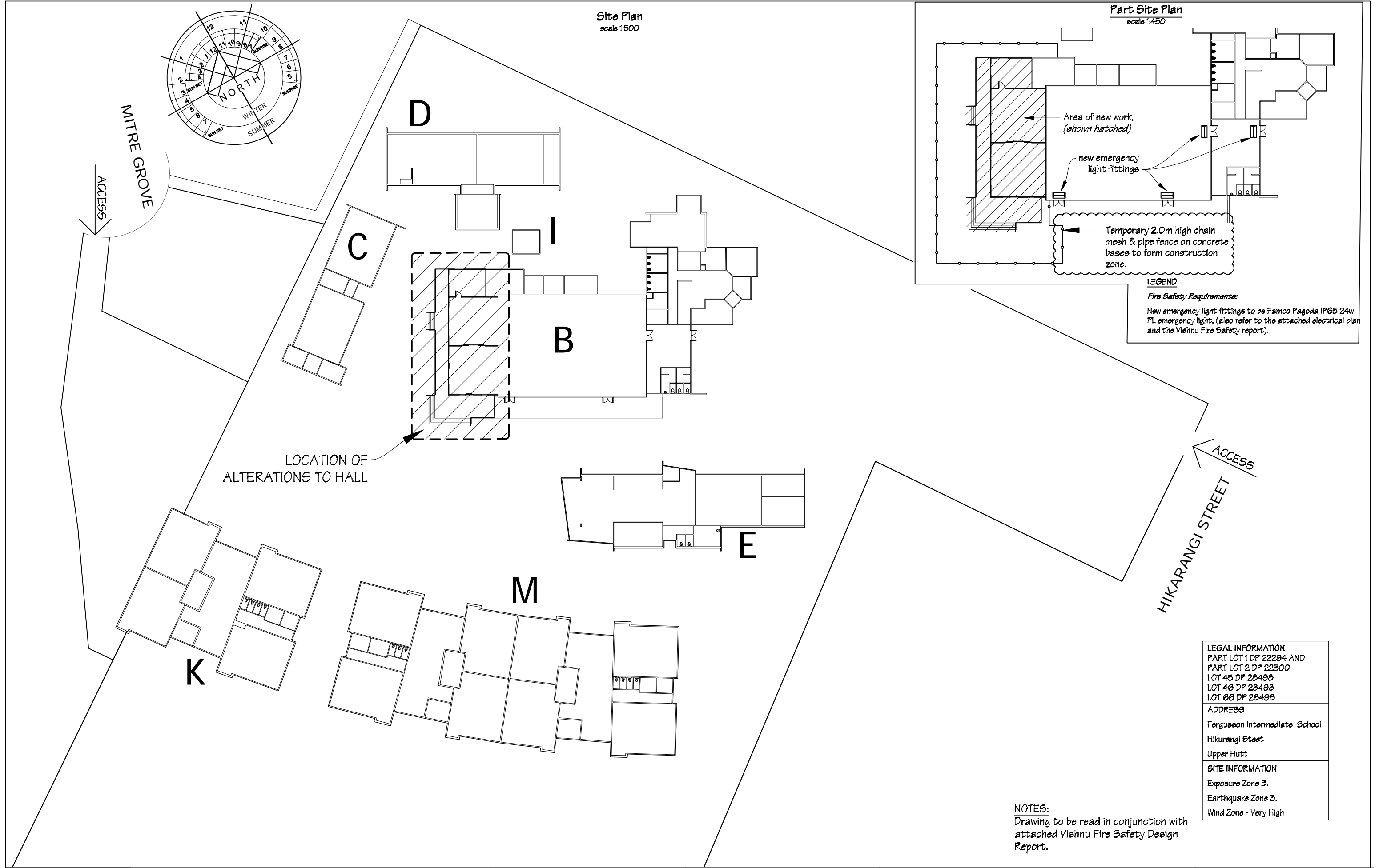
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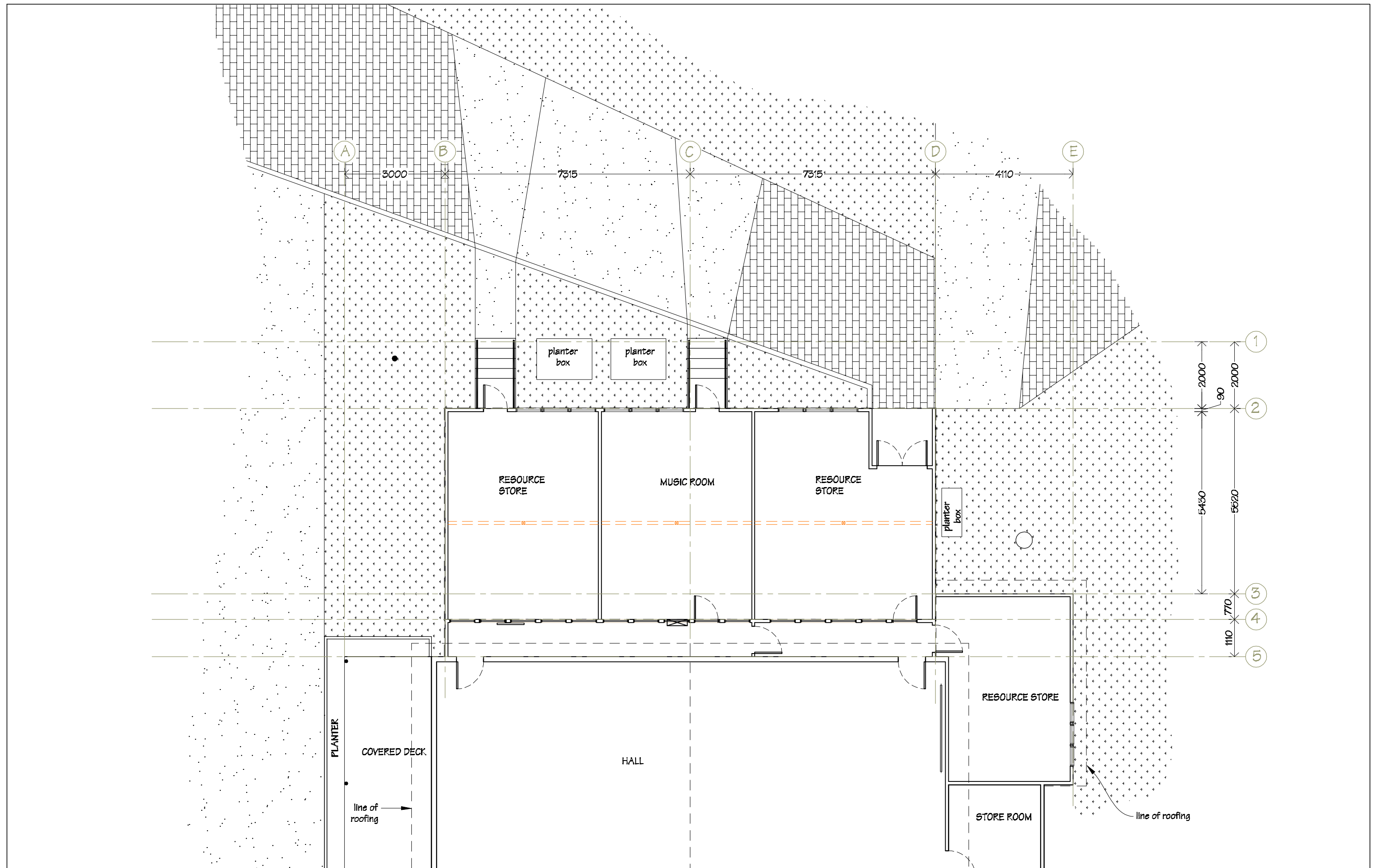
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NOTES:
Drawings to be read in
conjunction Vishnu Fire
Safety Design Report.

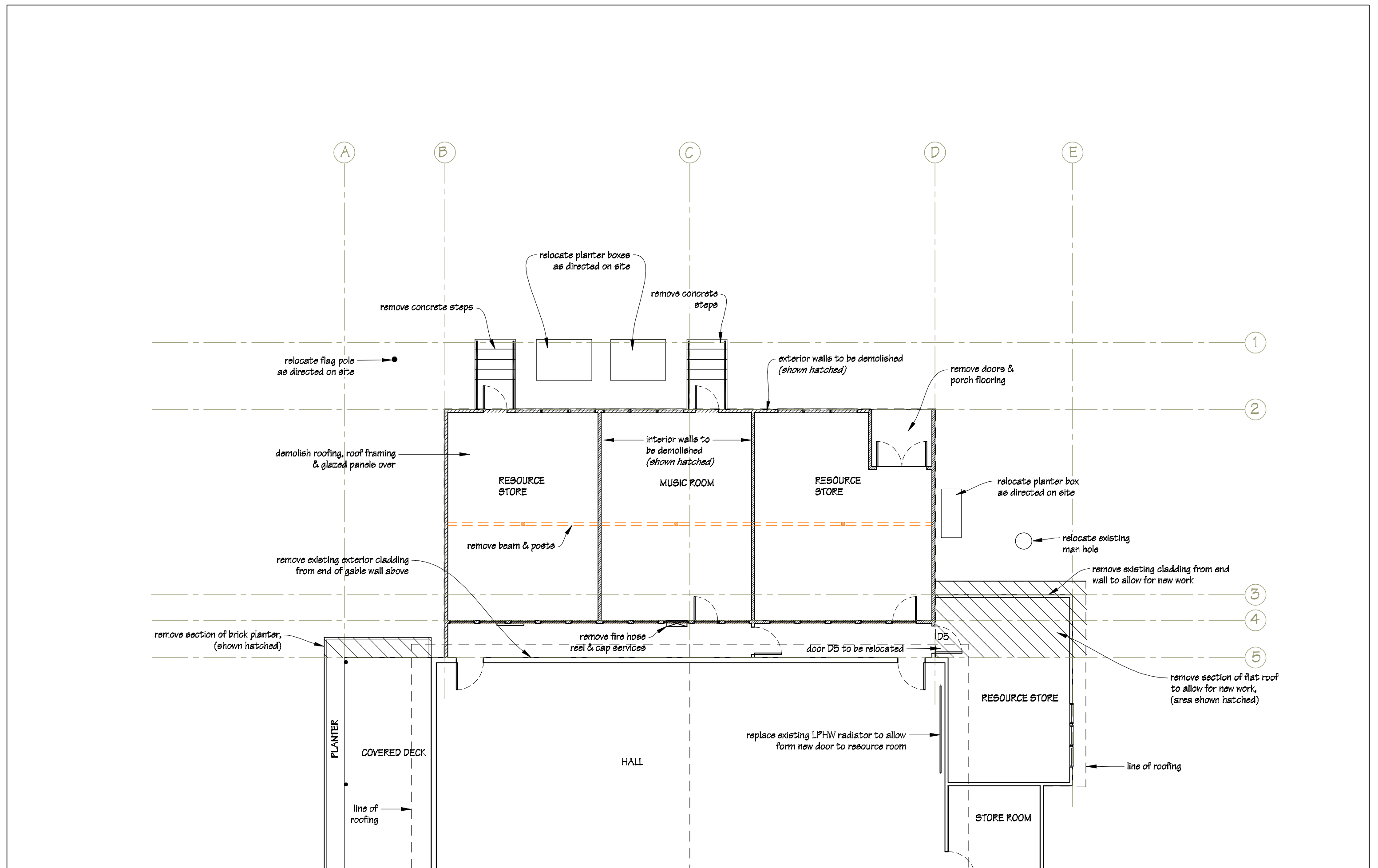
Issue Date
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Pricing/Building
Consent
Drawings

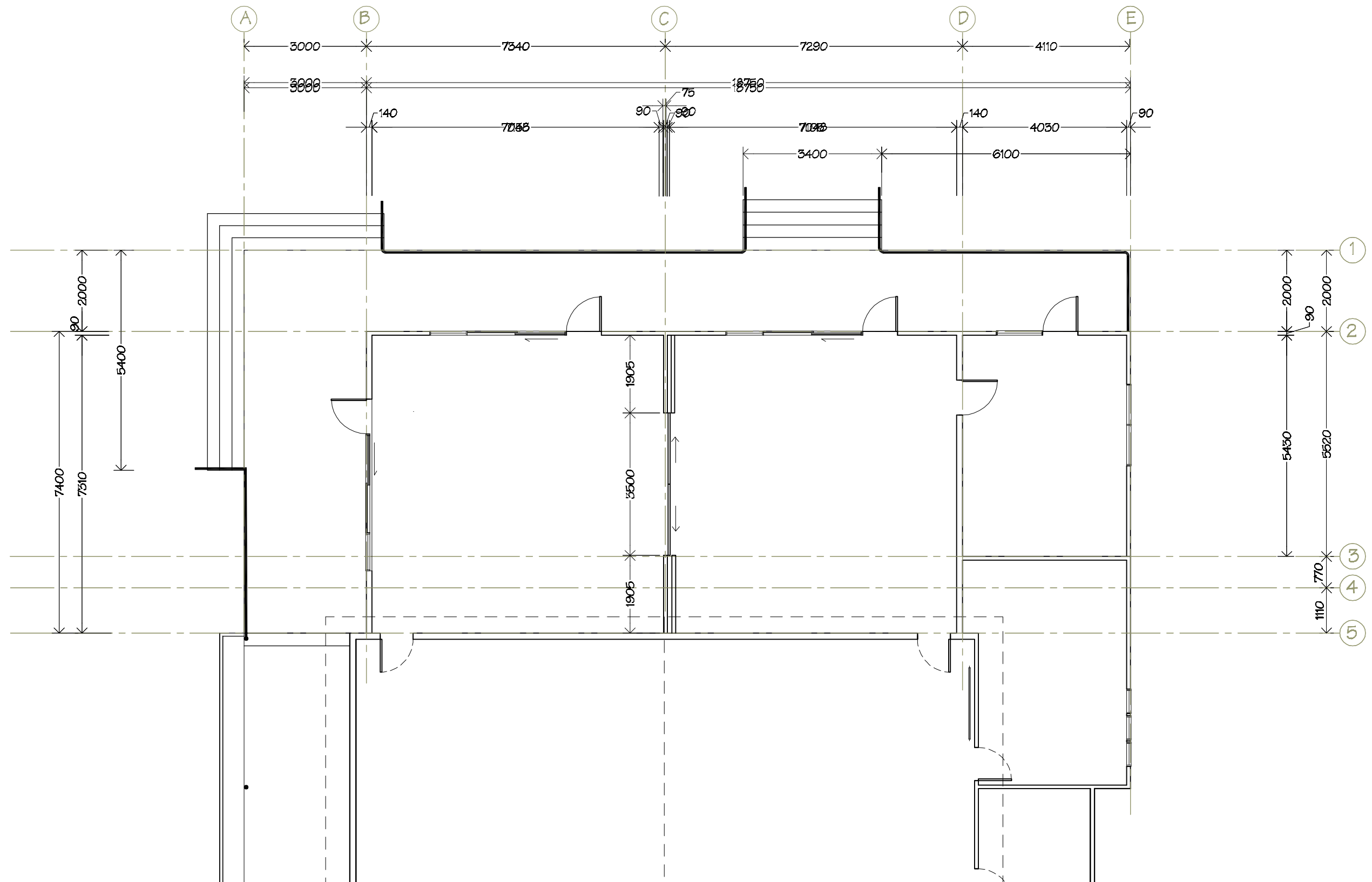





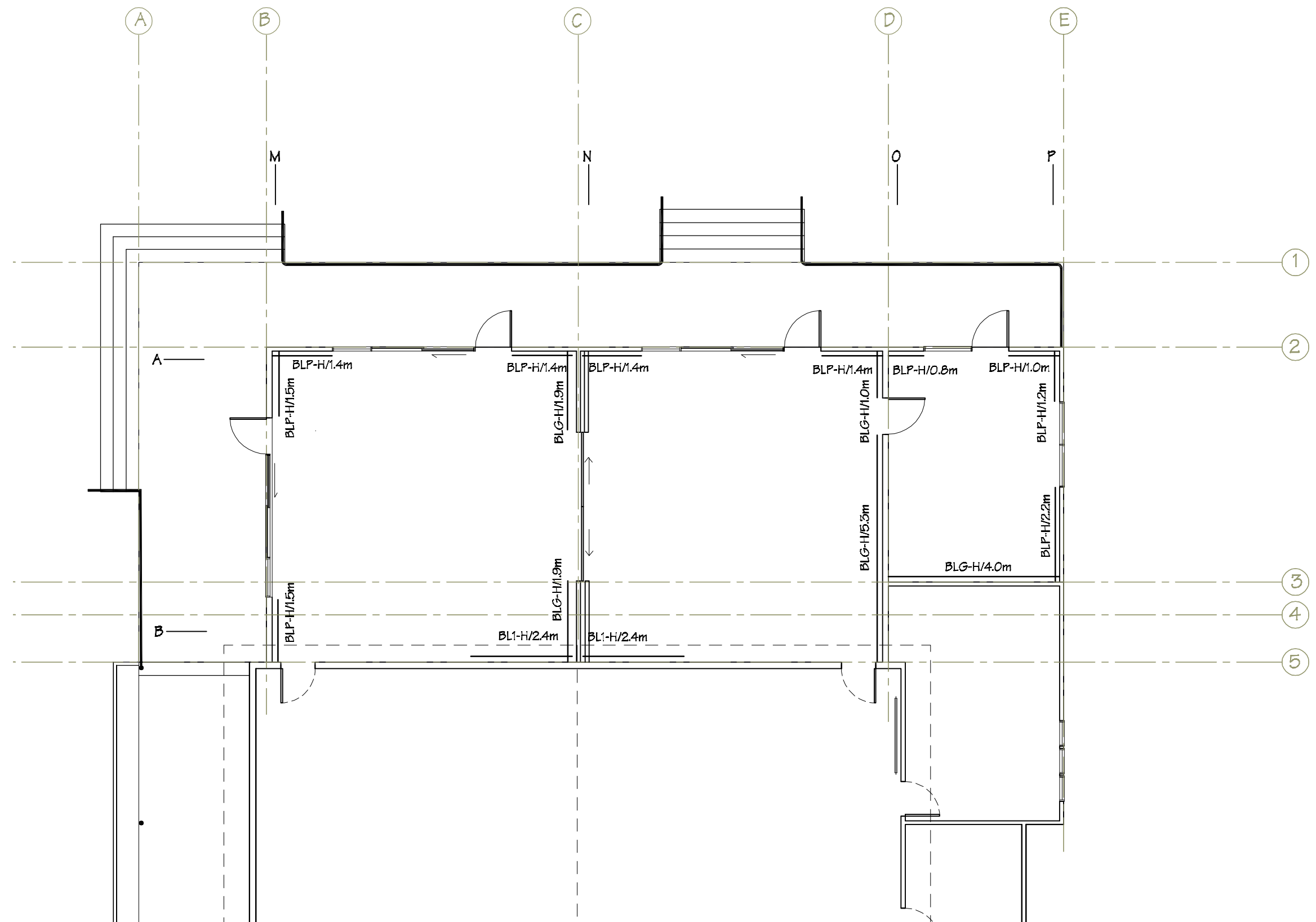
|  IR Group Ltd <small>Design - Project Management - Planning</small> | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Existing Floor Plan | REVISIONS <table><tr><th>No</th><th>Date</th><th>Description</th></tr><tr><td> </td><td> </td><td> </td></tr></table> | No | Date | Description | | | | Scale 1:100 | Pricing/Building Consent Drawings <i>Do not scale from drawings. Check all dimensions on site.</i> |
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| | No | | | | | Date | Description | | | | | | |
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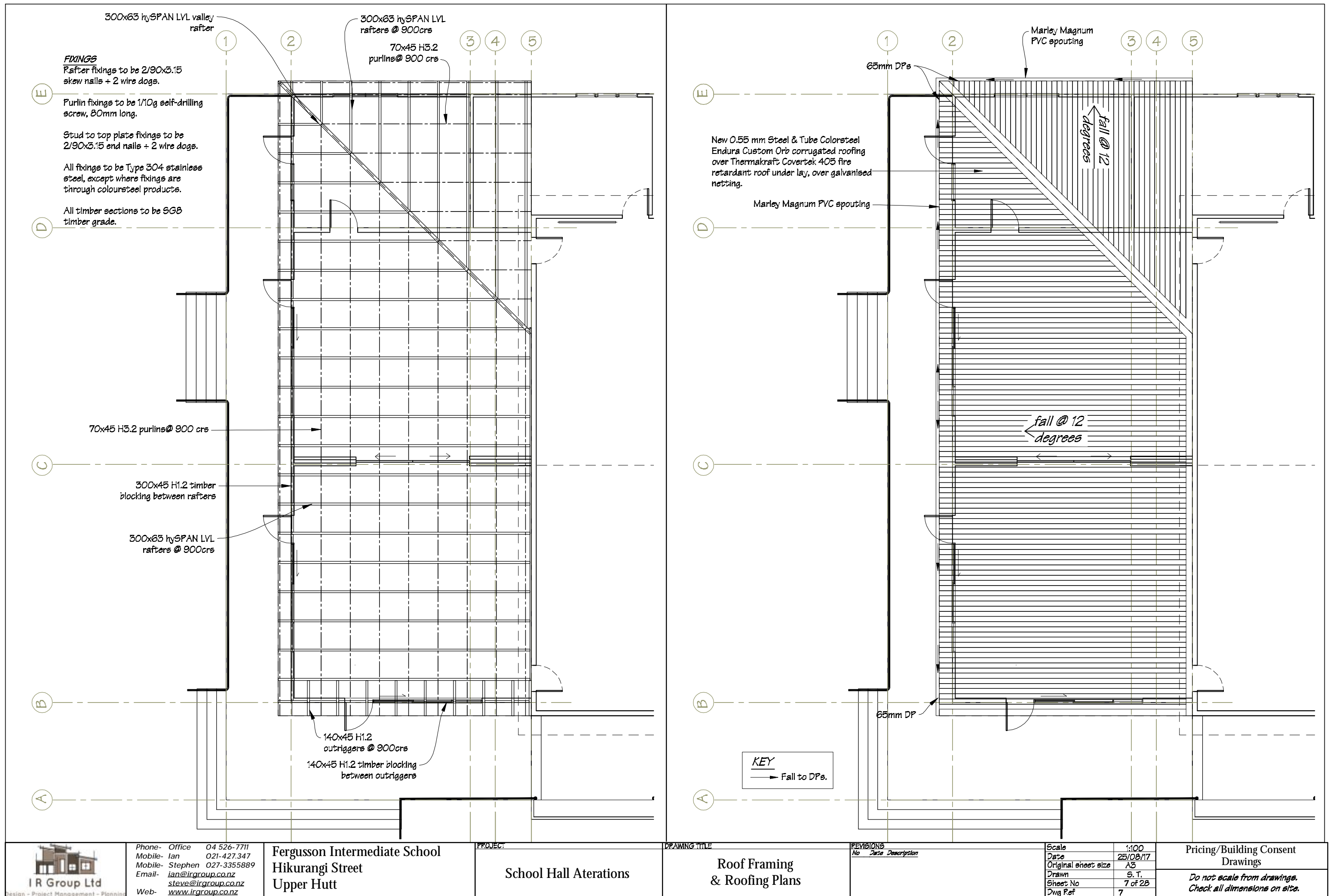
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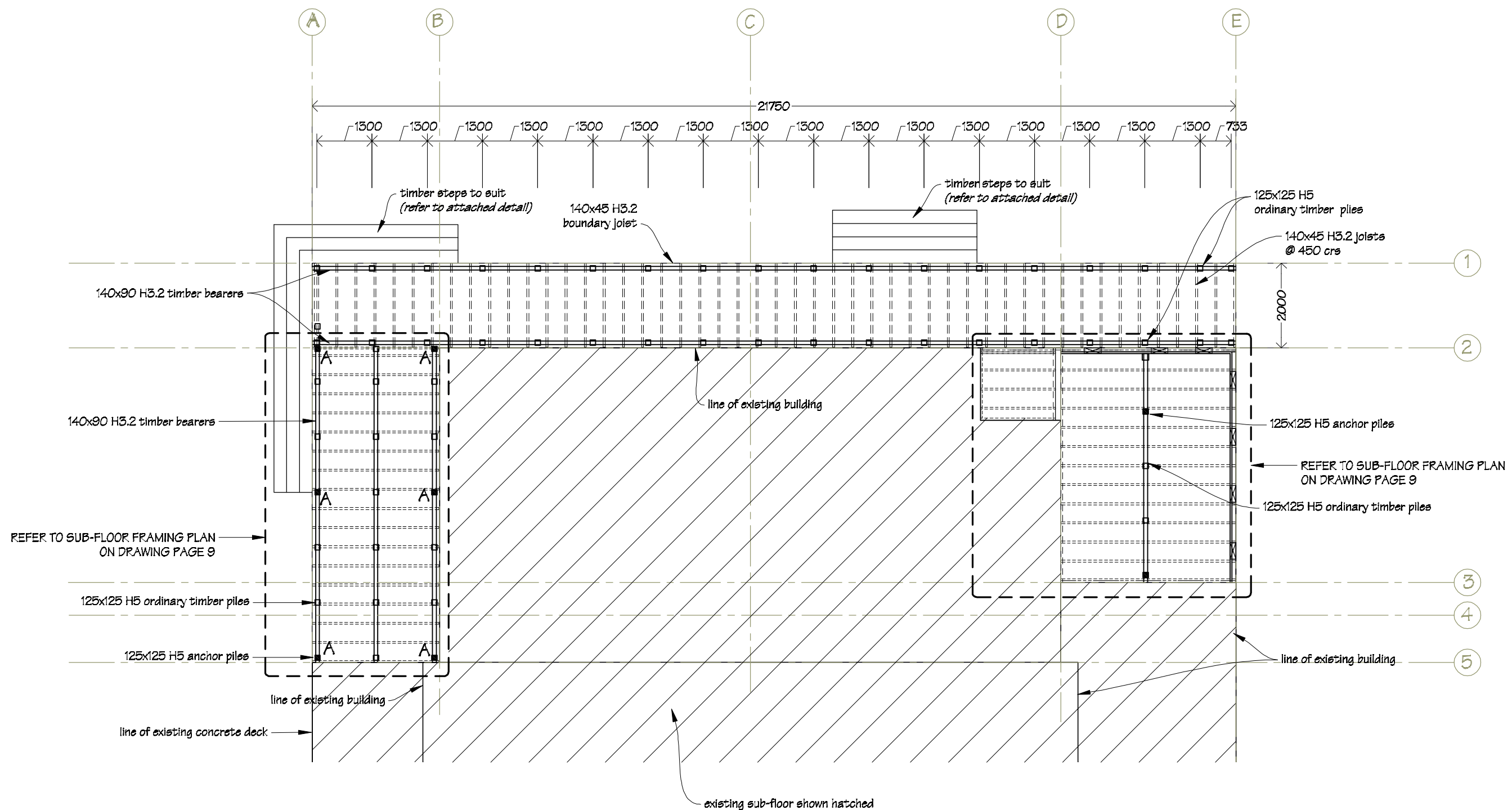



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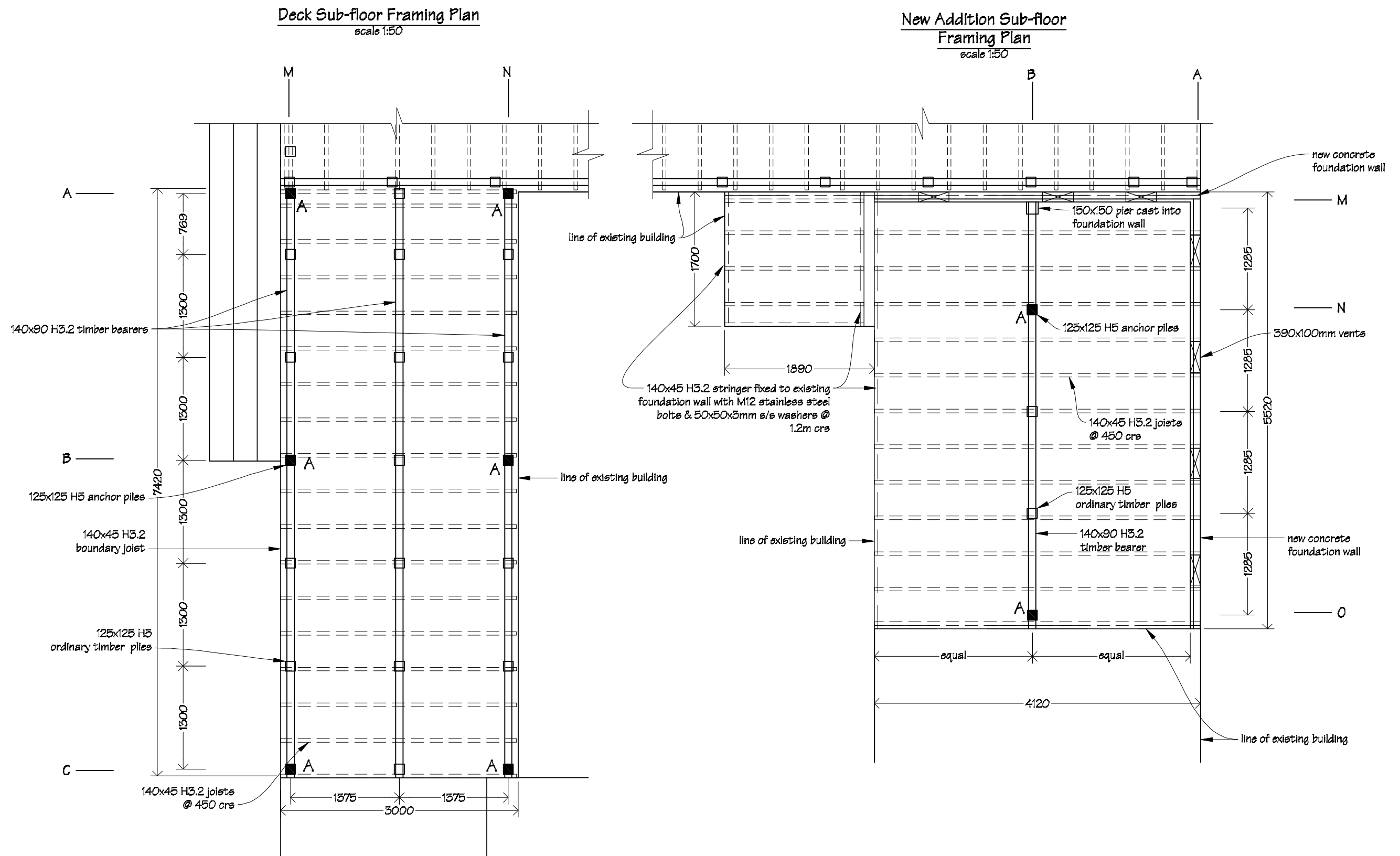



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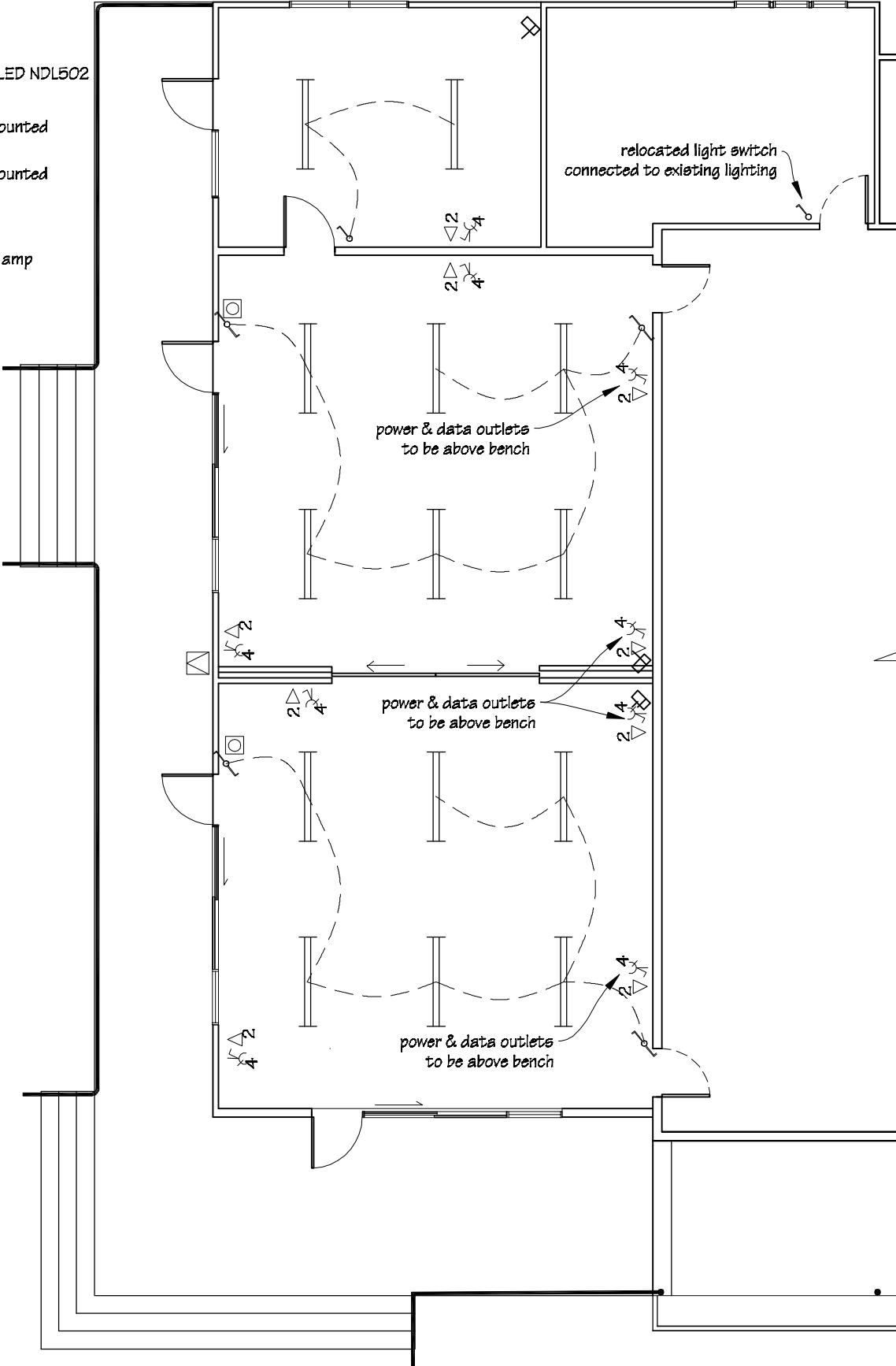
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Electrical Plan
scale 1:100

LEGEND

- New LED light fittings;
Light fittings to be Harvard LED NDL502
ceiling mounted.
- One way switch 10A flush mounted
- Two way switch 10A flush mounted
- 2 Dual data outlet
- Switched socket outlet - 10 amp
1 denotes single
2 denotes dual
4 denotes quad
- P.I.R. Sensor
- Fire alarm call points
- Fire alarm bell

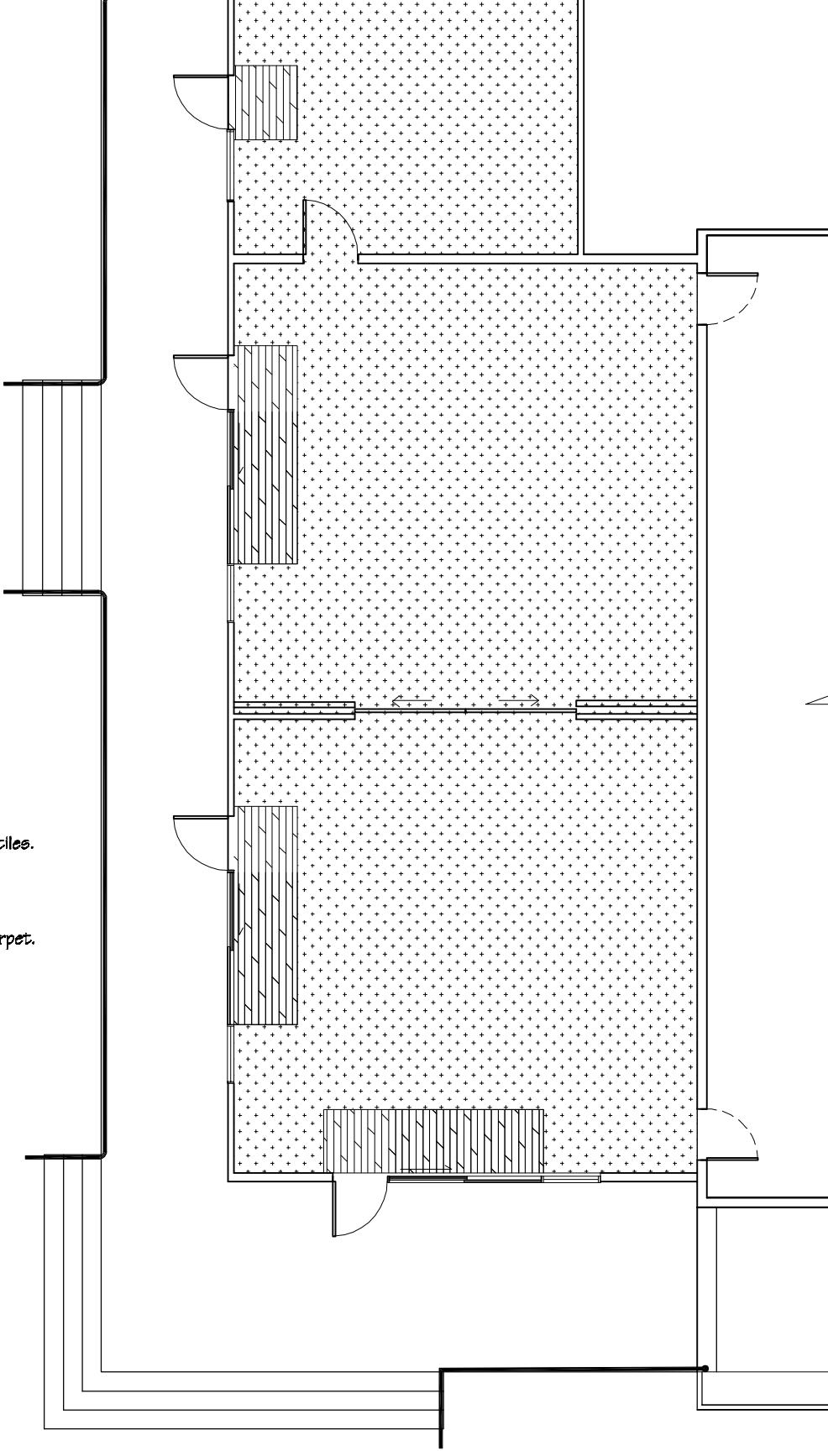
NOTE
Refer to attached site plan, (Drawing
Sheet 1), for emergency lighting
requirements within existing hall &
entry.




Floor Coverings Plan
scale 1:100

FLOOR COVERINGS KEY

- Shaw range carpet tiles.
- Autex Wldetrack Carpet.



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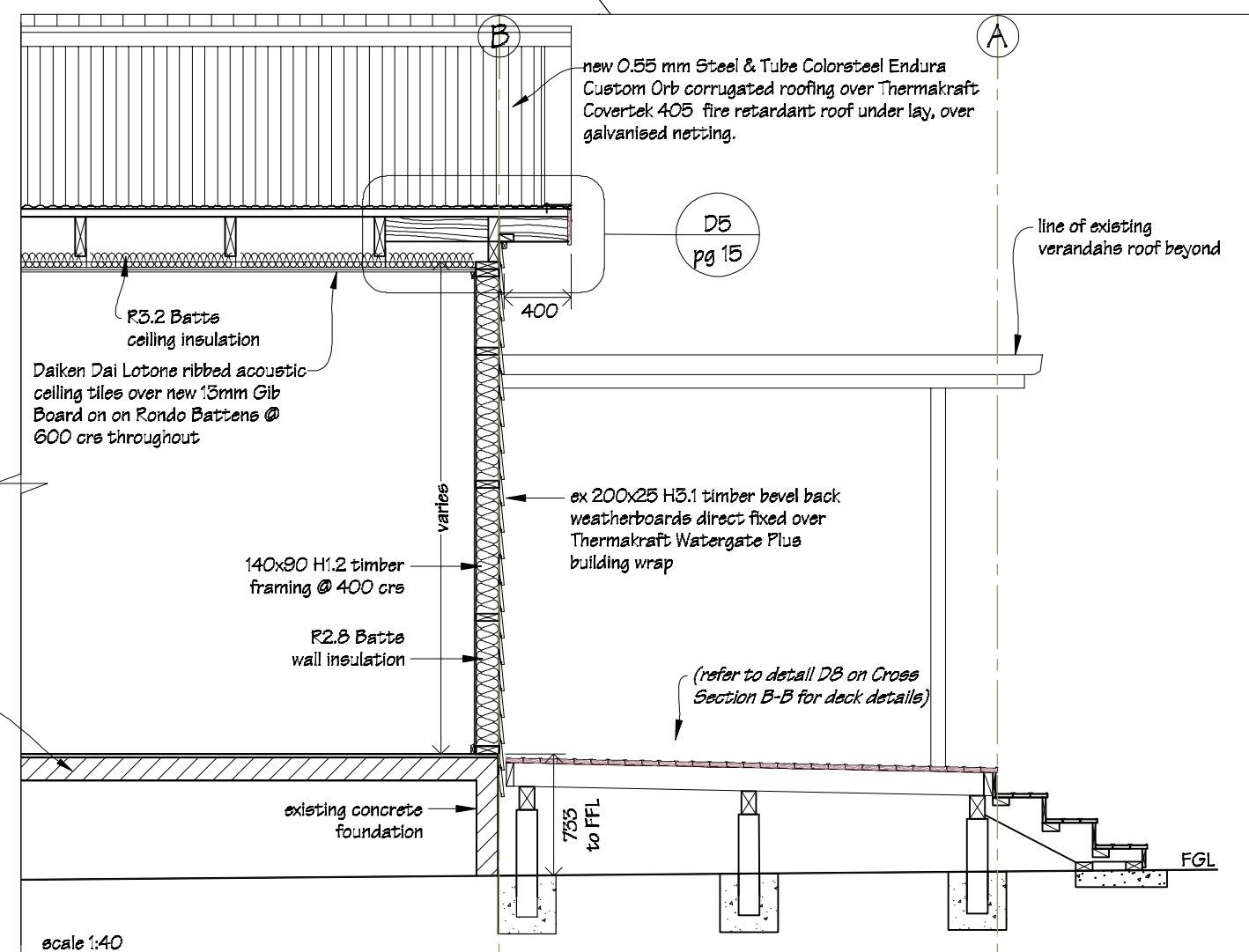
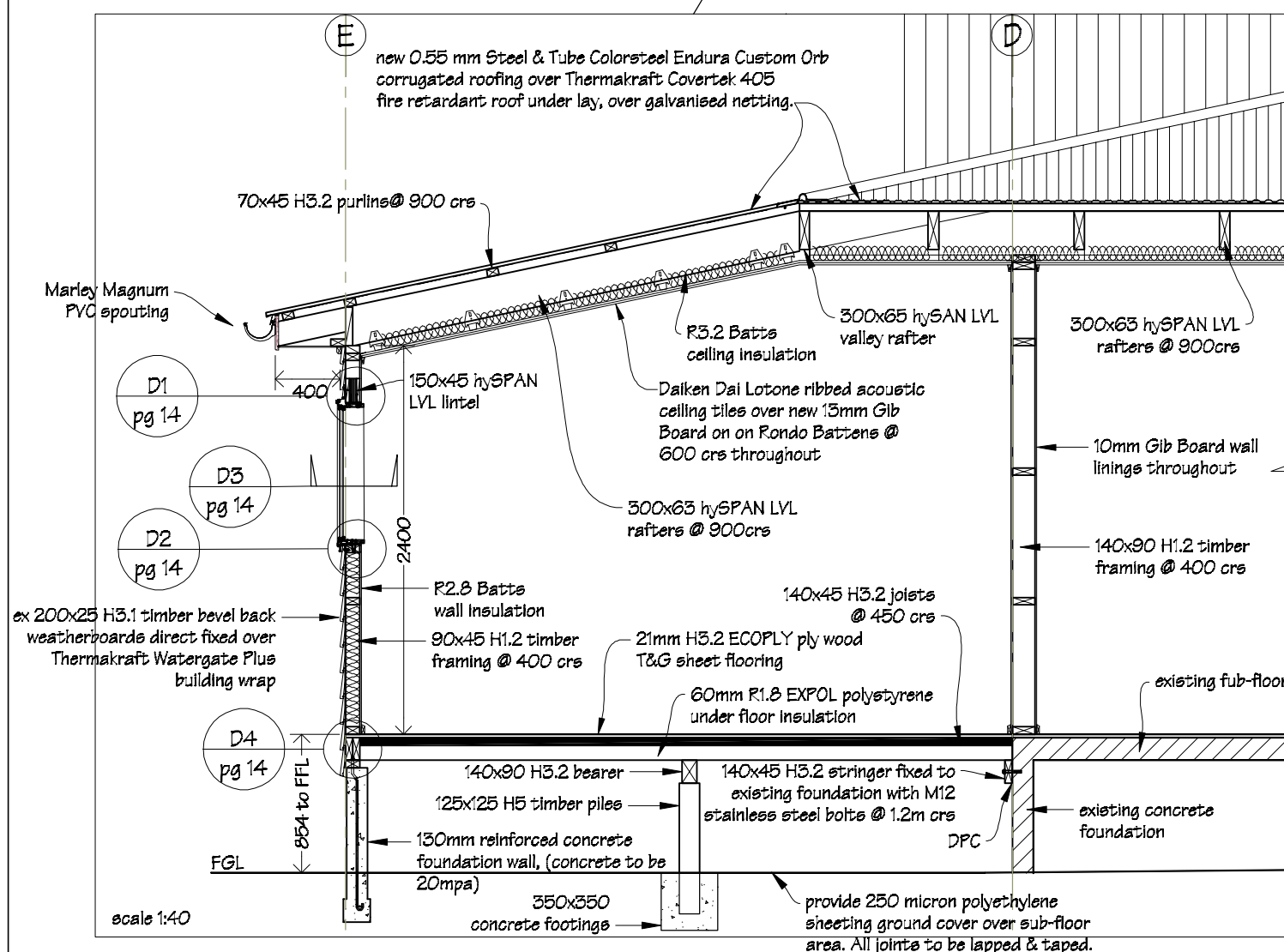
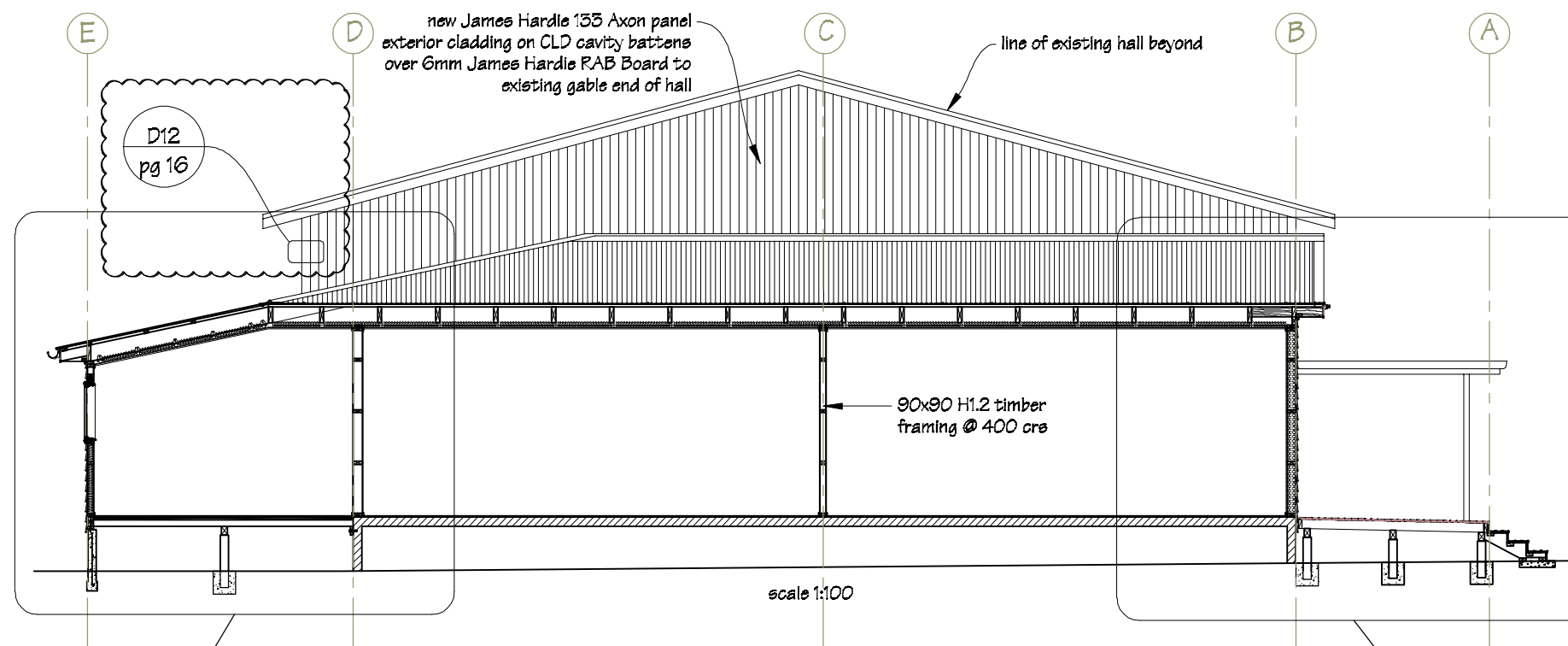
Rafter fixings to be 2/90x3.15
skew nails + 2 wire dogs.

Purlin fixings to be 1/10g self-drilling screw, 80mm long.

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

All fixings to be Type 304 stainless steel, except where fixings are through coloursteel products.

All timber sections to be SGB
timber grade.



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Fergusson Intermediate School
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| PROJECT | School Hall Aterations |
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| |
|-------------------|
| DRAWING TITLE |
| Cross Section A-A |

| REVISIONS | | |
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| No | Date | Description |
| 1 | 30.11.17 | Detail D12 Included |

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| Scale | as shown |
| Date | 25/08/17 |
| Original sheet size | A3 |
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| Sheet No | 11 of 28 |
| Dwg Ref | 11 |

**Pricing/Building Consent
Drawings**

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

FIXINGS

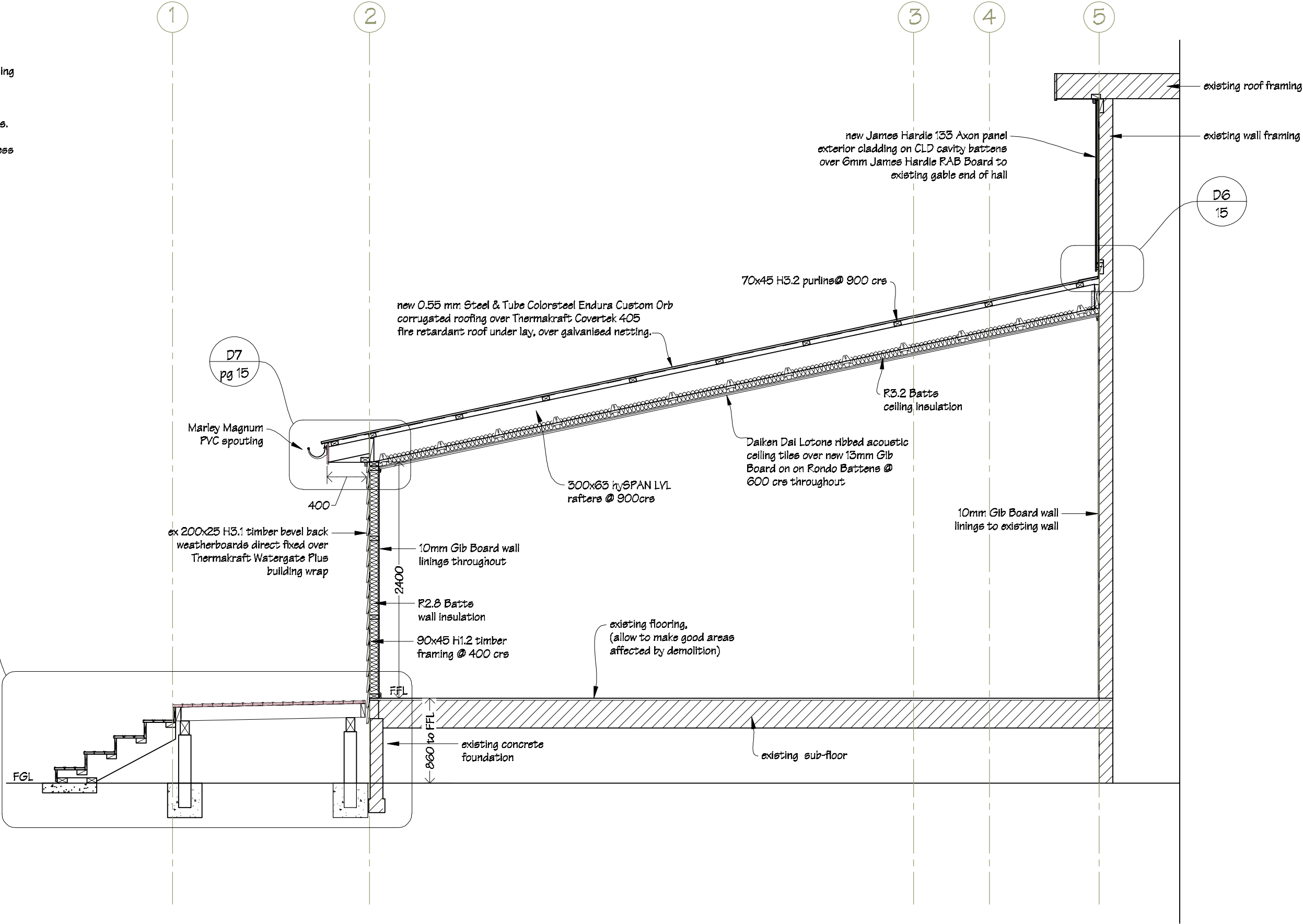
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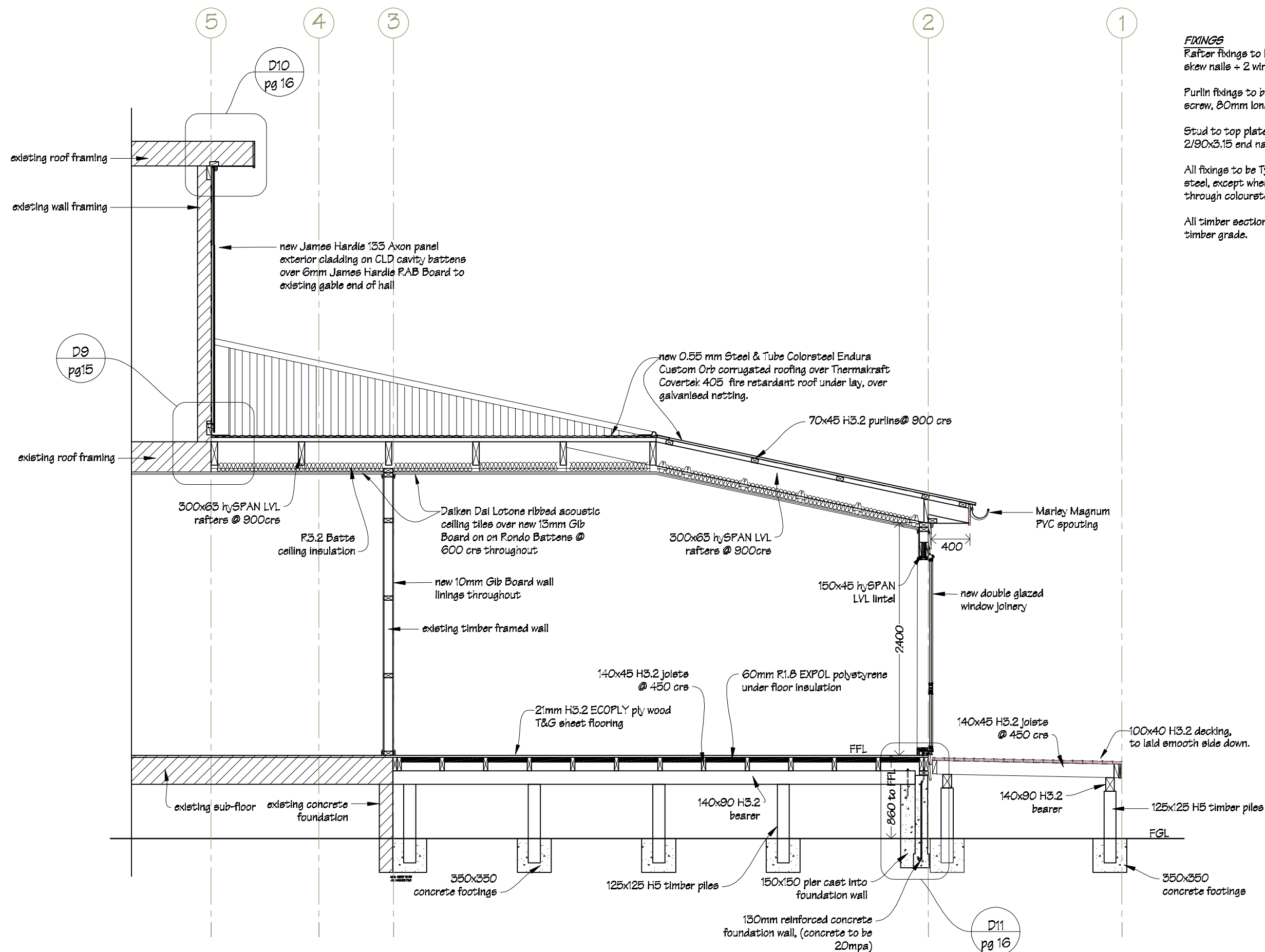
Stud to top plate fixings to be 2/90x3.15 end nails + 2 wire dogs.

All fixings to be Type 304 stainless steel, except where fixings are through coloursteel products.


All timber sections to be SGB timber grade.



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| | | | | | Date | 25/08/17 | |
| | | | | | Original sheet size | A3 | |
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| | | | | | Sheet No | 12 of 28 | |
| | | | | | Dwg Ref | 12 | |



FIXINGS
 Rafter fixings to be 2/90x3.15 skew nails + 2 wire dogs.
 Purlin fixings to be 1/10g self-drilling screw, 80mm long.
 Stud to top plate fixings to be 2/90x3.15 end nails + 2 wire dogs.
 All fixings to be Type 304 stainless steel, except where fixings are through coloursteel products.
 All timber sections to be SGB timber grade.

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5

450 mm min cover

PF rod

5mm min

Water resistant 'Air Seal' to perimeter of trim cavity

2 off 75 X 3.15 Galvanised jolt head nails or 8 G X 65 mm SS Screws @ 150 mm from corners and 450 mm thereafter in timber liners

Temporary packers to support unit during installation - remove after installation

HEAD DETAIL

Unit support block min. 8mm forward of Sill Tray upstand

Sill flashing to extend behind line of aluminum frame, with 8 mm min. upstand to back and slopping end dams

35mm min. flashing cover

8 mm min.

5mm gap without seal

WANZ Support Angle (Where required)

Bevel Back Weatherboards

PF rod

Water resistant 'Air Seal' to perimeter of trim cavity

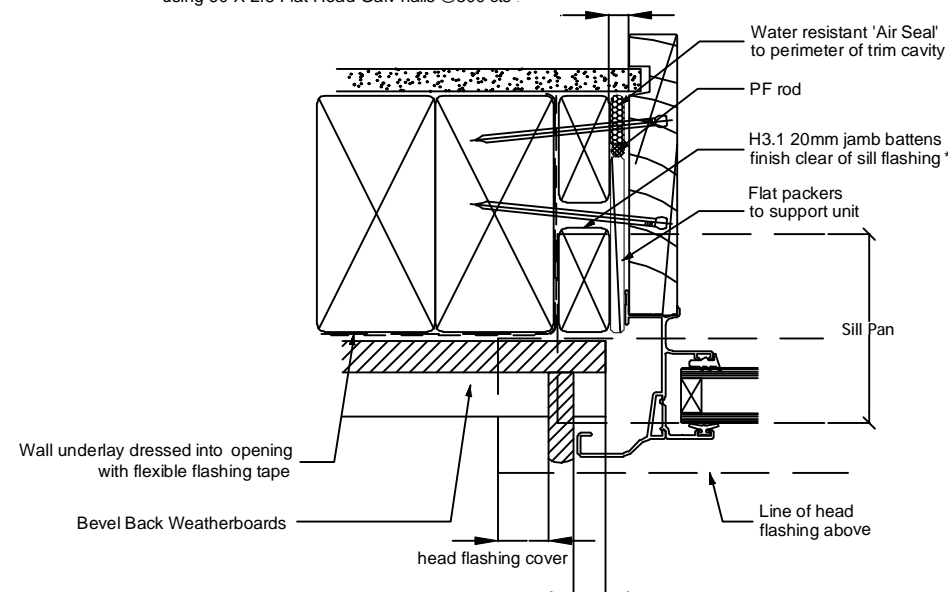
10mm min

Flat packers to support unit

Wall underlay dressed into opening with flexible flashing tape

SILL DETAIL

* = 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 .



90x45 H1.2 timber framing @ 400 c/s

140x45 H3.2 joists

M12 stainless steel bolts, with 50x50x3 washers, @ 1.2m c/s

90x45 H3.2 plate

DPC

150mm reinforced concrete foundation wall, (concrete to be 20mpa)

6mm

ex 200x25 H3.1 timber bevel back weatherboards direct fixed over Thermakraft Watertight Plus building wrap



Fergusson Intermediate School
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Upper Hutt

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| PROJECT |
| School Hall Aterations |

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| DRAWING TITLE |
| <p style="text-align: center;">Cross Section Details 1, 2, 3 & 4</p> |

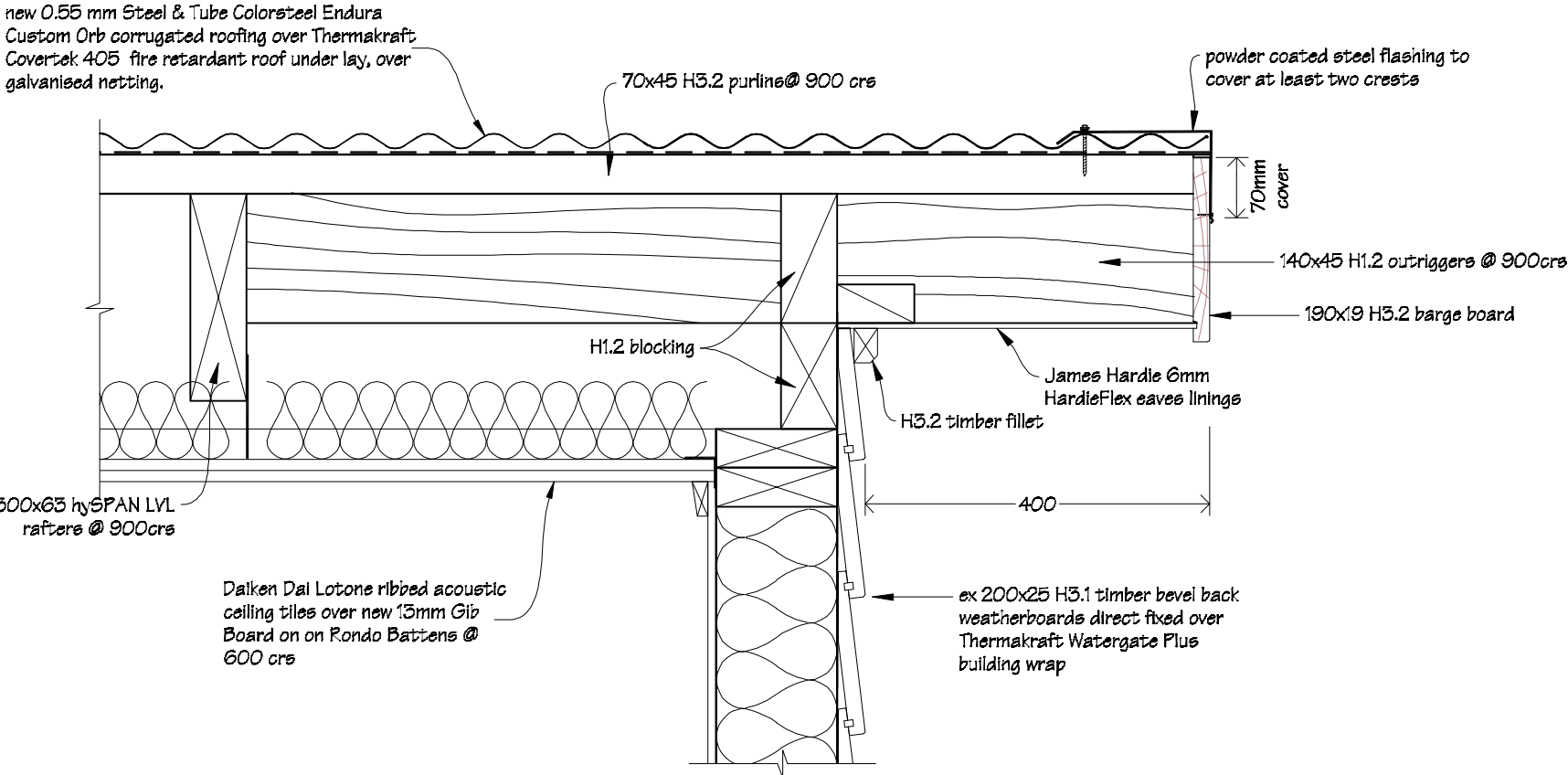
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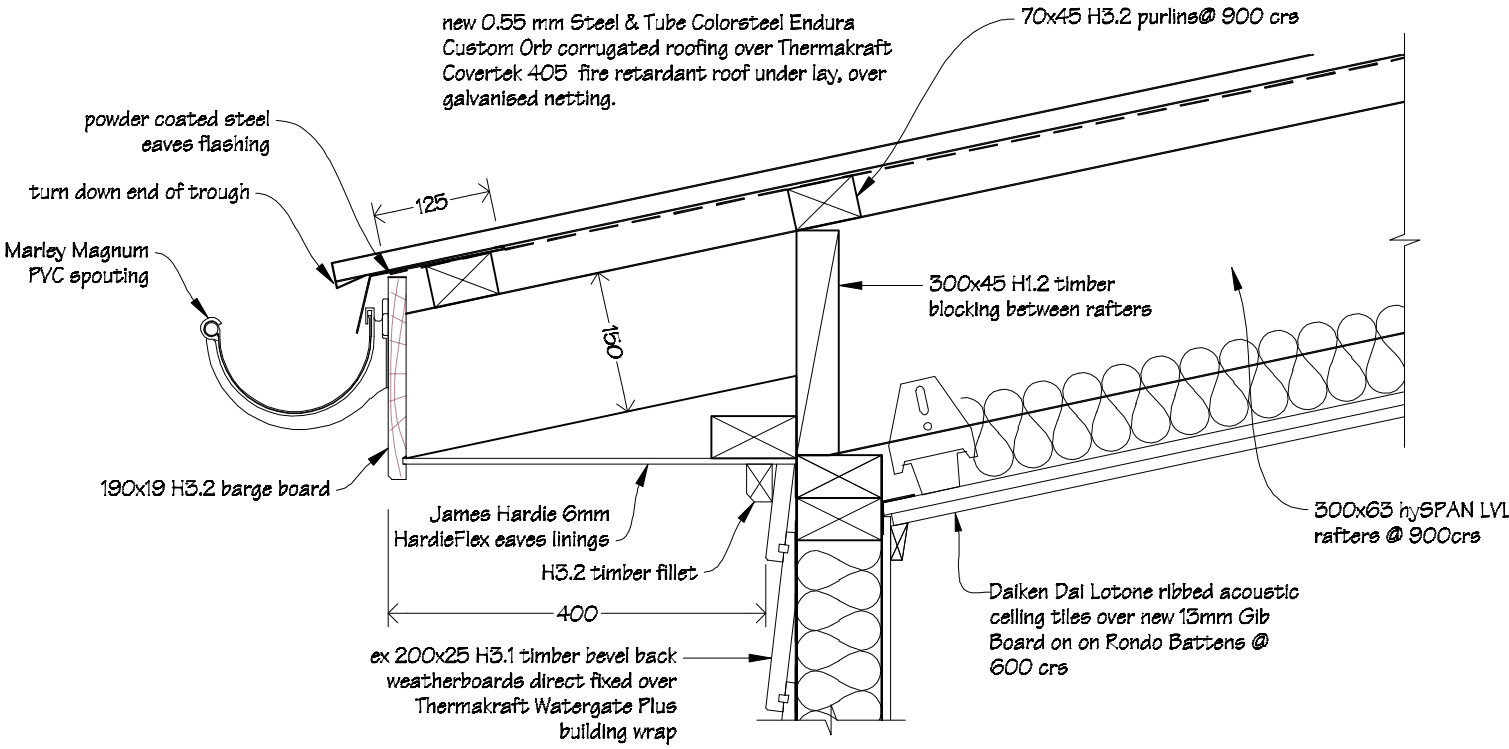
Pricing/Building Consent Drawings

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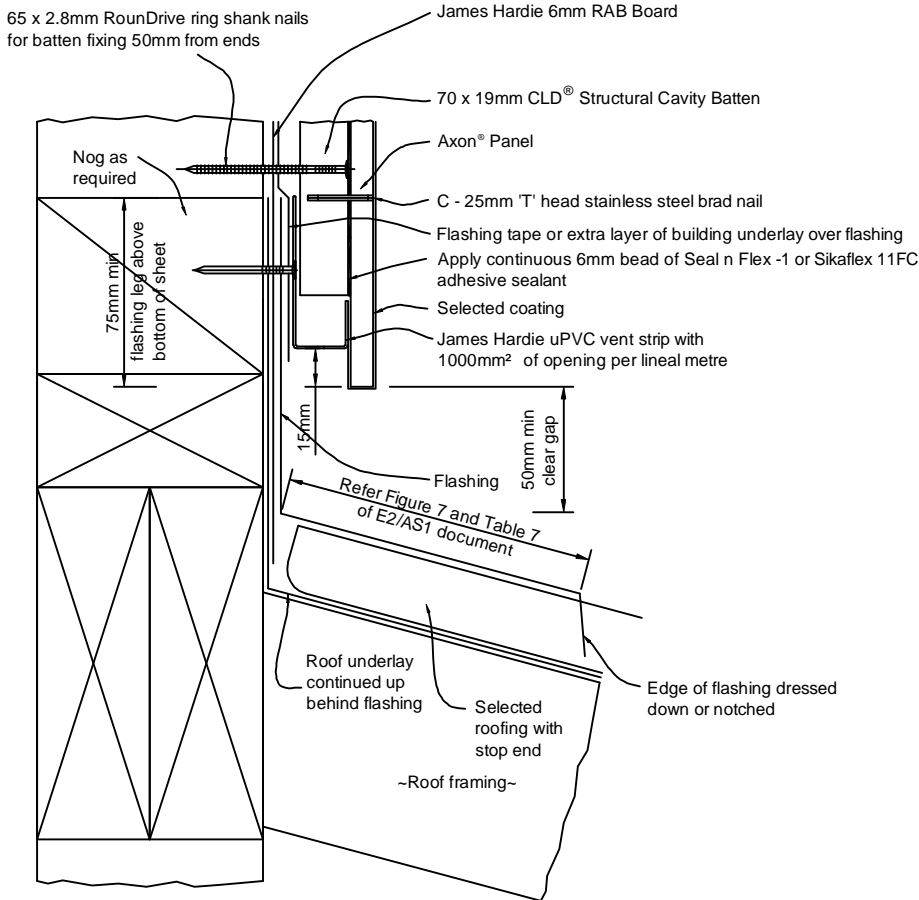
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scale 1:8



Detail 7
Dwg Sheet 15
scale 1:8



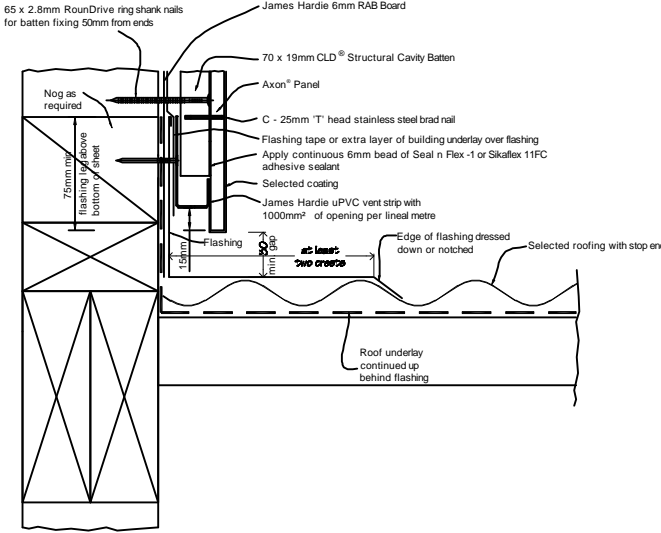
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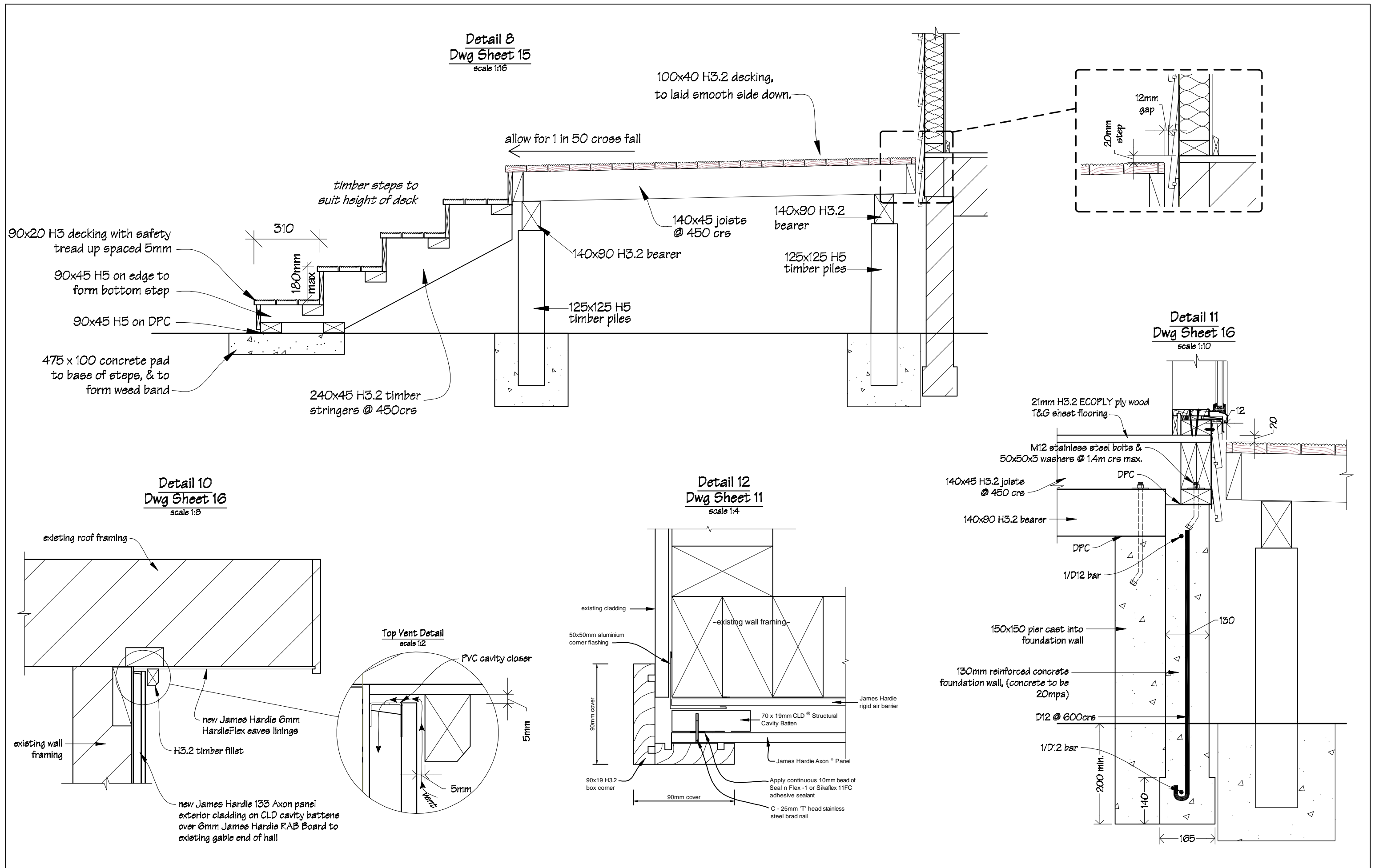
One Piece Apron Flashing Joint


When 50 year durability for flashing is required refer Table 20 NZBC E2/AS1 document.

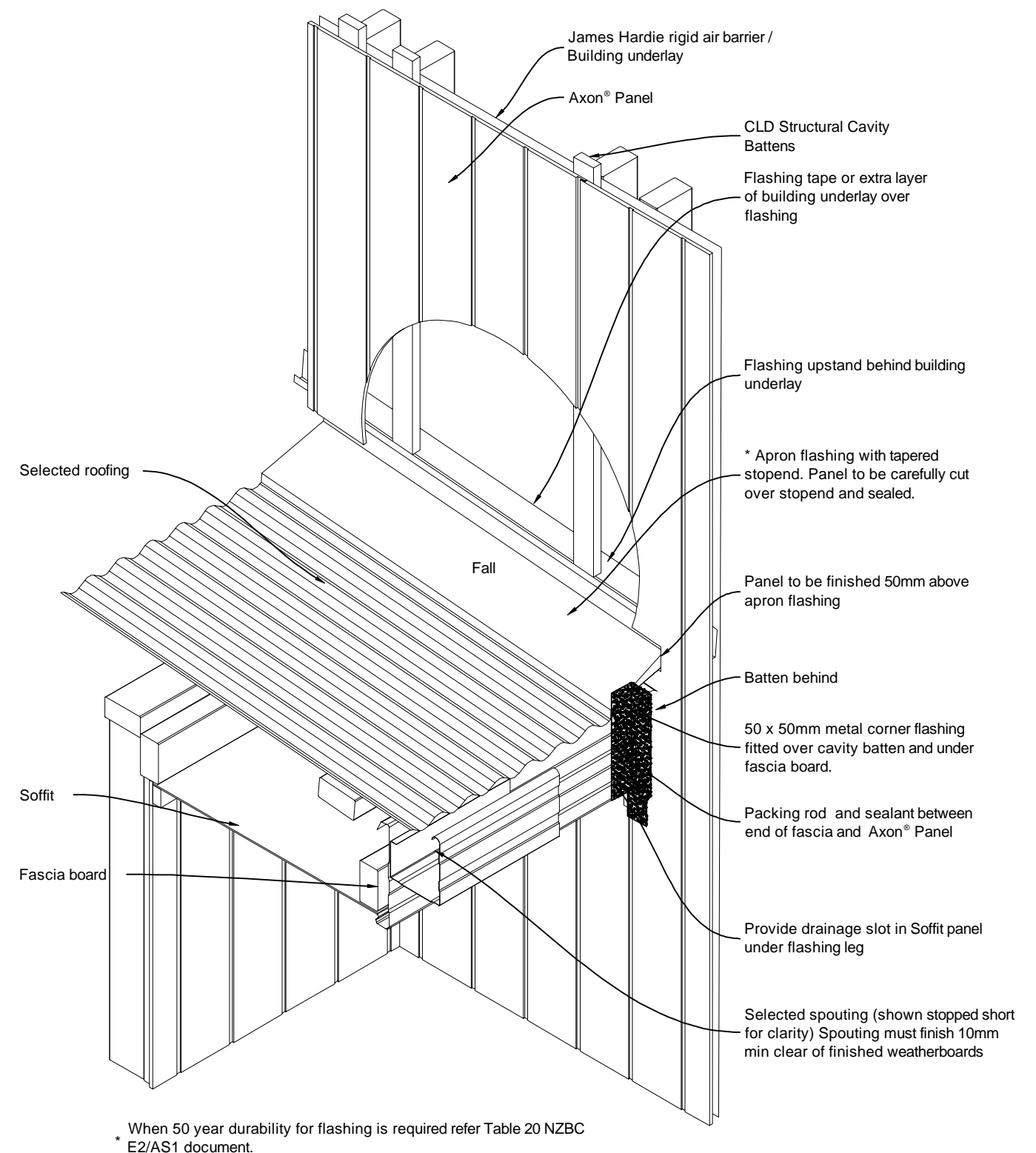
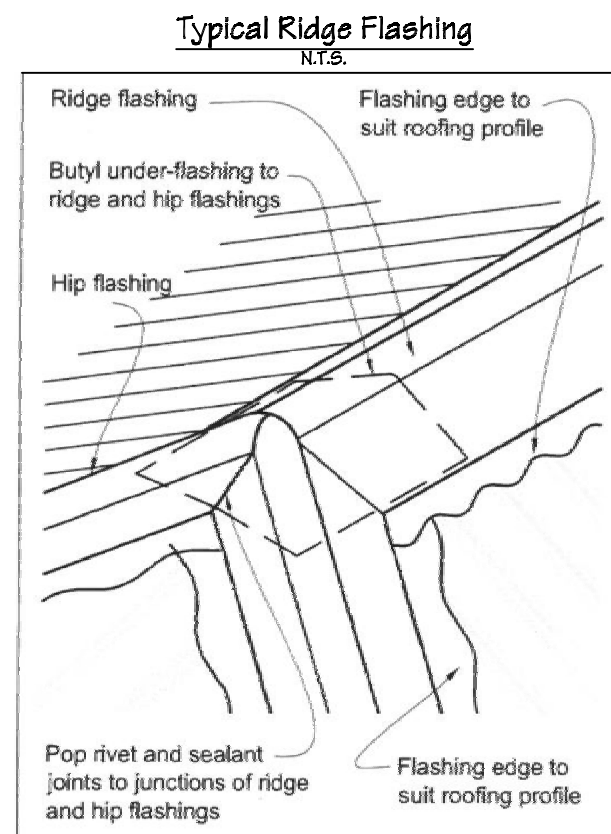
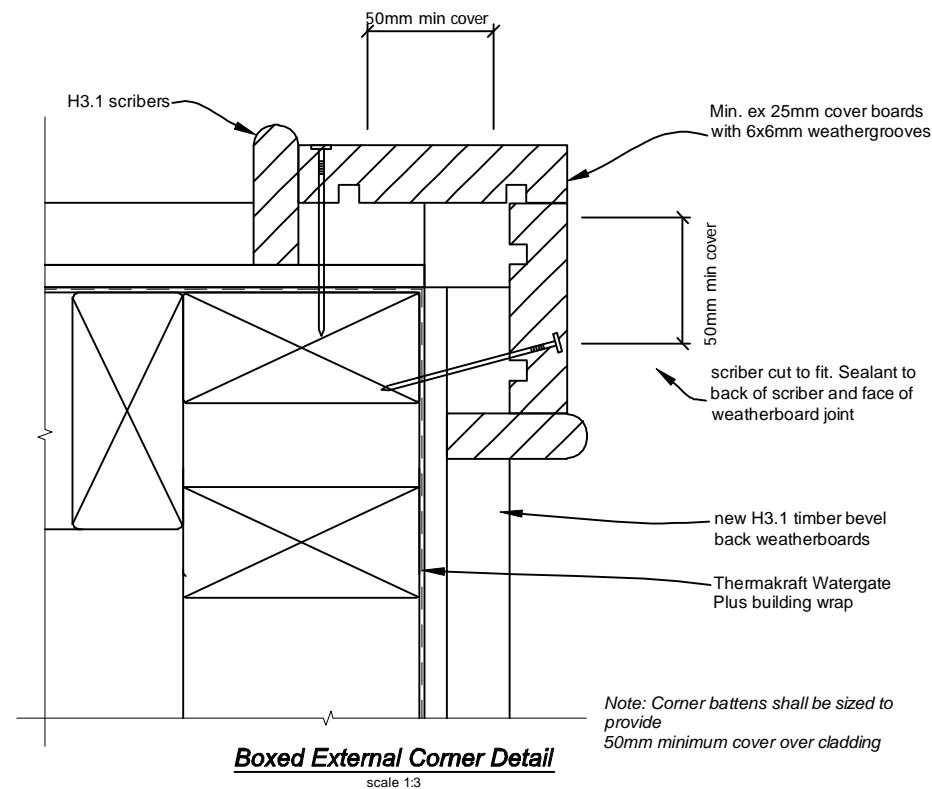
Detail 9
Dwg Sheet 16
scale 1:5




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JUNCTION BETWEEN AXON® PANEL AND FASCIA BOARD

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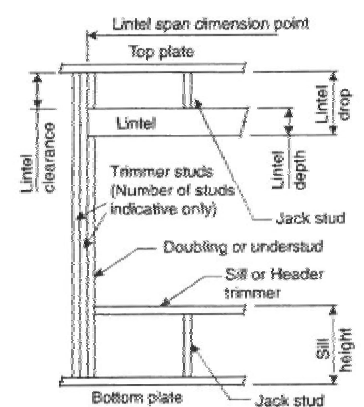
10/2011

LINTEL FIXING SCHEDULE ALTERNATIVE TO TABLE 8.14 & FIGURE 8.12 NZS 3604:2011

NOTE:

- ★ All fixings are designed for vertical loads only. Dead loads include the roof weight and standard ceiling weight of 0.20 kPa.
- ★ Refer to Table 8.19 NZS 3604:2011 for nailing schedule to resist horizontal loads.
- ★ These fixings assume the correct choice of rafter/truss to top plate connections have been made.
- ★ All fixings assume bottom plate thickness of 45mm maximum. Note: TYLOK options on timber species.
- ★ Wall framing arrangements under girder trusses are not covered in this schedule.
- ★ All timber selections are as per NZS 3604:2011.

DEFINITIONS



Lintel Supporting Girder Trusses:

| Roof Tributary Area | Light Roof Wind Zone | | | Heavy Roof Wind Zone | | |
|---------------------|----------------------|---|---|----------------------|---|---|
| | L | M | H | L | M | H |
| 8.6 m² | G | G | H | G | G | H |
| 11.6 m² | G | H | H | G | H | H |
| 12.1 m² | G | H | H | G | H | H |
| 15.3 m² | H | H | - | G | H | H |
| 19.1 m² | H | - | - | G | H | - |
| 20.9 m² | H | - | - | H | H | - |
| 21.8 m² | H | - | - | H | - | - |
| 34.3 m² | - | - | - | H | - | - |

Notes:

- 1) Roof Tributary Area = approx. 1/2 x (Total roof area on girder and rafter trusses supported by lintel)
- 2) Assumed girder truss is at mid-span or middle third span of lintel
- 3) Use similar fixings for both ends of lintel
- 4) All other cases require specific engineering design

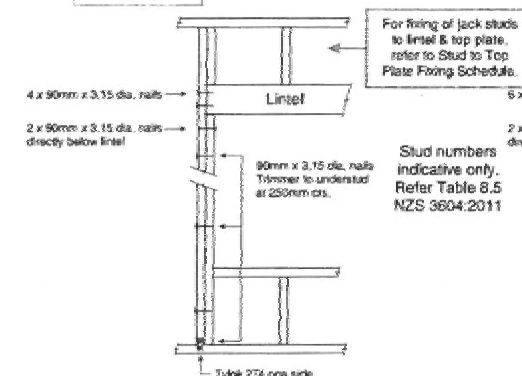


SELECTION CHART FOR LINTEL FIXING

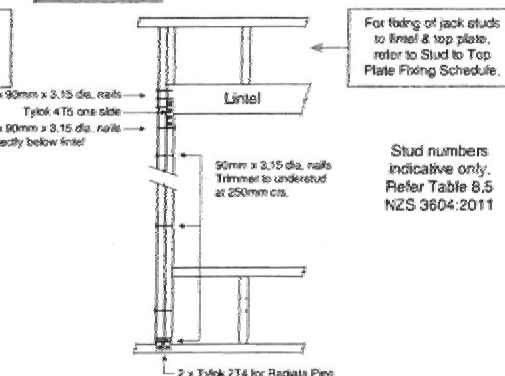
| Lintel Span | Loaded Dimension (See Fig. 1.3 NZS 3604:2011) | Light Roof Wind Zone | | | | | Heavy Roof Wind Zone | | | | |
|-------------|---|----------------------|---|---|----|----|----------------------|---|---|----|----|
| | | L | M | H | VH | EH | L | M | H | VH | EH |
| 0.7 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 0.9 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 1.0 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 1.2 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 1.5 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 2.0 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 2.4 | 2.0 | E | E | E | E | F | E | E | E | E | F |
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| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 3.0 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
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| 3.6 | 2.0 | E | E | E | E | F | E | E | E | E | F |
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| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 4.2 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
| | 4.0 | E | E | E | E | F | E | E | E | E | F |
| | 5.0 | E | E | E | E | F | E | E | E | E | F |
| | 6.0 | E | E | E | E | F | E | E | E | E | F |
| 4.5 | 2.0 | E | E | E | E | F | E | E | E | E | F |
| | 3.0 | E | E | E | E | F | E | E | E | E | F |
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| 4.8 | 2.0 | E | E | E | E | F | E | E | E | E | F |
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| | 6.0 | E | E | E | E | F | E | E | E | E | F |

LINTEL FIXING OPTIONS

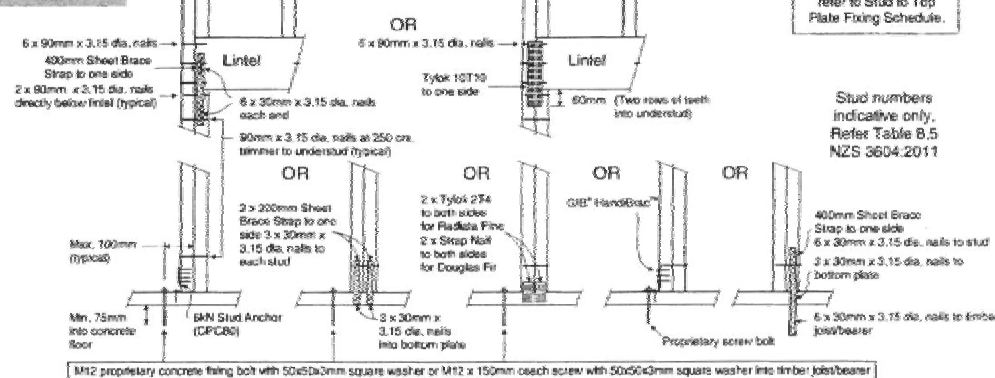
TYPE E 1.4 kN



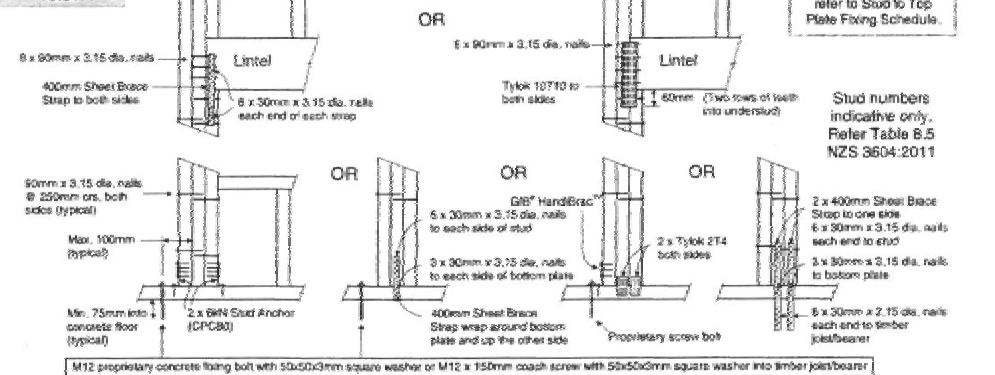
TYPE F 4.0 kN



TYPE G 7.5 kN



TYPE H 13.5 kN



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AUCKLAND

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Web- www.irgroup.co.nz

Fergusson Intermediate School
Hikurangi Street
Upper Hutt

PROJECT

School Hall Alterations

DRAWING TITLE

Lintel Fixing Notes

REVISIONS

No Date Description

Scale

N.T.S.

Date 25/08/17

Original sheet size A3

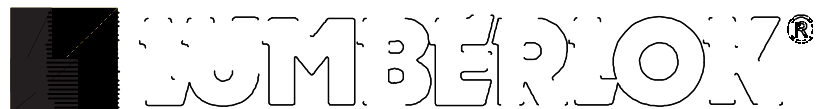
Drawn S.T.

Sheet No 18 of 28

Dwg Ref 18

Pricing/Building Consent
Drawings

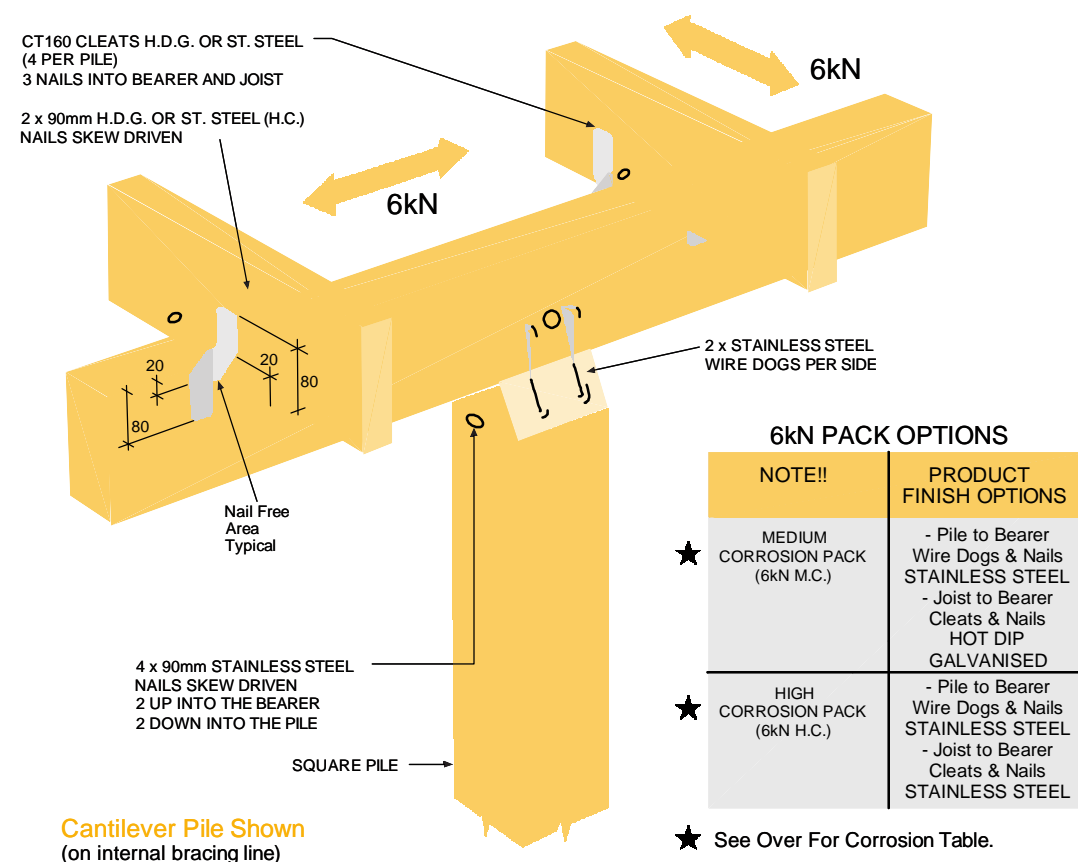
Do not scale from drawings.
Check all dimensions on site.



10/2011

6kN PILE FIXING FOR CANTILEVER PILES

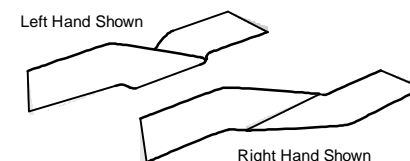
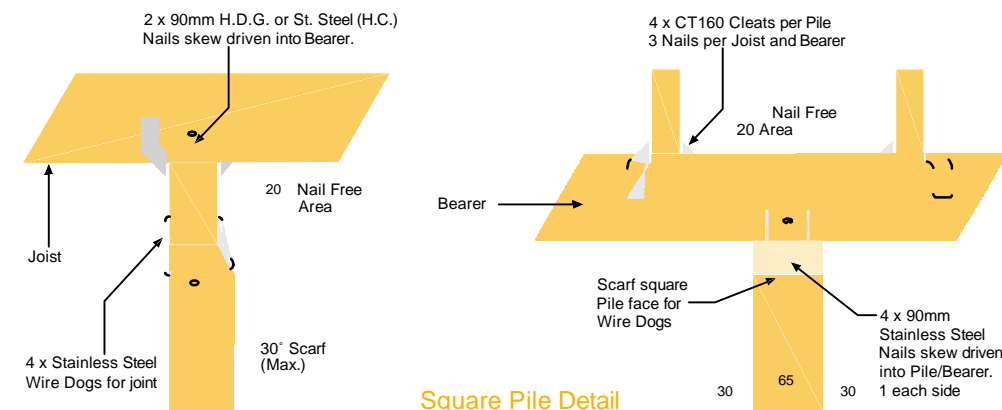
- ★ The 6kN Pile Fixing must be installed in accordance with this brochure
- ★ Auckland University Tested. Test Ref. 4613
- ★ All subfloor construction must be in accordance with NZS 3604:2011
- ★ NZS 3604 requires lines of lateral support to floor joists within 300mm of bearer or bracing lines, refer to Clause 7.1.2



6kN PACK OPTIONS

| NOTE!! | PRODUCT FINISH OPTIONS |
|------------------------------------|---|
| ★ MEDIUM CORROSION PACK (6kN M.C.) | - Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails HOT DIP GALVANISED |
| ★ HIGH CORROSION PACK (6kN H.C.) | - Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails STAINLESS STEEL |

★ See Over For Corrosion Table.



| CORROSION HAZARD USE TABLE | |
|---|--|
| Medium Corrosion Pack (6kN MC) - Zones B & C - If Joist to Bearer Fixings ABOVE 600mm from Ground level | Pile to Bearer fixings Stainless Steel (304). Joist to Bearer fixings Hot Dip Galvanised. |
| High Corrosion Pack (6kN HC) - Zone D - All Fixings BELOW 600mm from Ground level | All items Stainless Steel (304). |

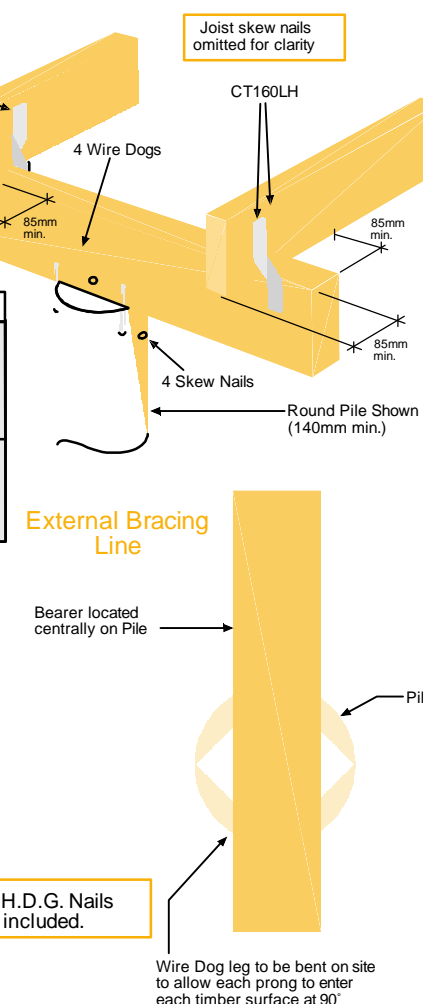
6kN Joint Fixing Schedule

- PILE TO BEARER - Wire Dog Staples (4 per joint) Stainless Steel
- 4 x 90mm Skew Nails (1 per face) Stainless Steel
- JOIST TO BEARER - CT160 Cleats (4 per pile) 160mm long
- 3 Nails per Cleat into Joist
- 3 Nails per Cleat into Bearer
- 2 Skew Nails 90mm (1 per side)
- NAILS
- 24 x 45mm x 3.55 dia. Spiral Nails (for Joist to Bearer fixings)
- 4 x 90mm x 4 dia. St. Steel Nails (M.C. Pack only)
- 8 x 90mm x 4 dia. St. Steel Nails (H.C. Pack only)

6kN Pile Set Contents Each set represents 1 x 6kN Pile Fixing (packed 10 sets per carton)
4 x Wire Dog Staples Stainless Steel
4 x CT160 Cleats
24 x 45mm x 3.55 dia. Spiral Nails
90mm St. Steel Nails to suit 4 - M.C. pack
8 - H.C. pack

Refer front page for Product Finish Options

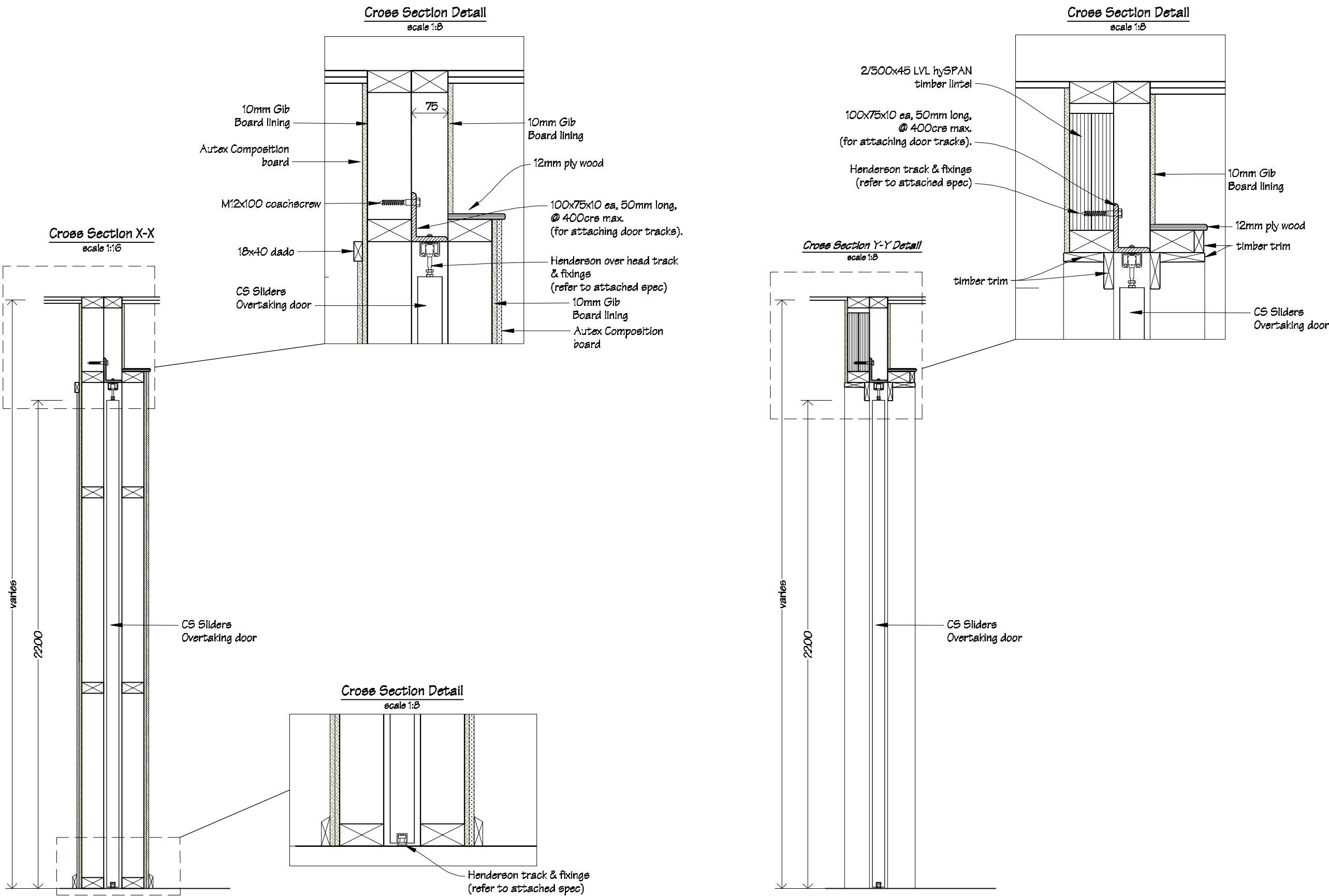
90mm H.D.G. Nails not included.




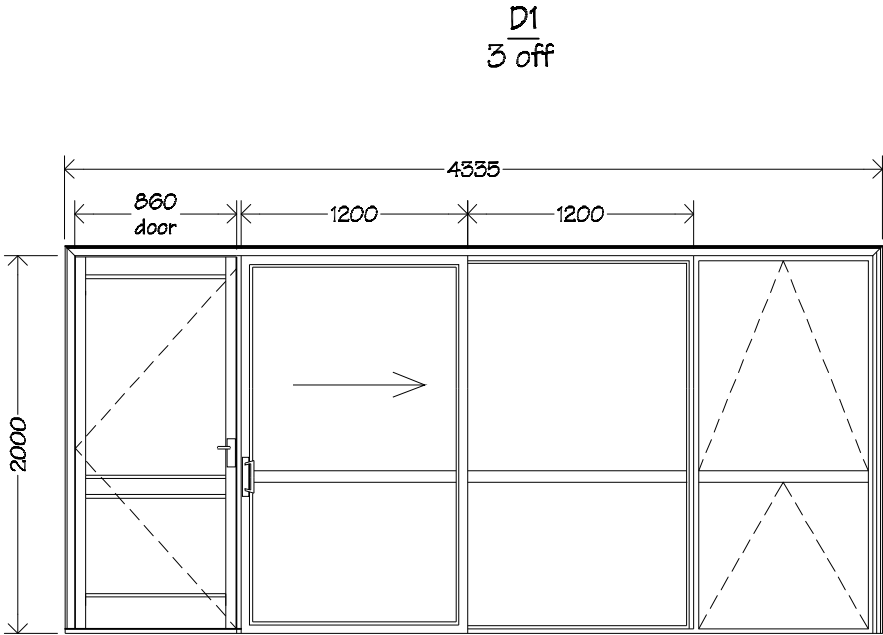
Available from leading Builders Supply Merchants
throughout New Zealand

| | | | | | | | | |
|--|---|---|-----------------------------------|--|----------------------------------|---------------------|----------|--|
| 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 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Ordinary Pile Fixing Details | REVISIONS No Date Description | Scale | N.T.S. | Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site. |
| | | | | | | Date | 25/08/17 | |
| | | | | | | Original sheet size | A3 | |
| | | | | | | Drawn | S.T. | |
| | | | | | | Sheet No | 20 of 28 | |
| | | | | | | Dwg Ref | 20 | |

DOOR D3;
SLIDING DOOR CROSS SECTION & DETAILS



| | | | | | | | | |
|---|---|---|---------------------------------------|---|----------------------------------|---------------------|----------|--|
|  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 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Interior Sliding Door Cross Section Details | REVISIONS No Date Description | Scale | as shown | Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site. |
| | | | | | | Date | 25/08/17 | |
| | | | | | | Original sheet size | A3 | |
| | | | | | | Drawn | S. T. | |
| | | | | | | Sheet No | 23 of 28 | |
| | | | | | | Dwg Ref | 23 | |



Doors D1 to be double glazed exterior Nulook Sovereign Series sliding aluminium doors with slide light and outward opening Magnum door.

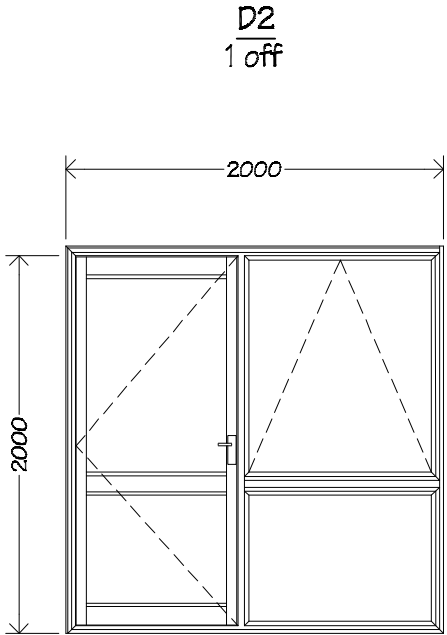
Awning sashes to be fixed with 2 Interlok restrictor stays and 2 Interlok Avon non-locking fasteners per sash.

Door and frame to be powder coated aluminium.

Glazing to be clear double glazed Grade A safety glass.

Refer to specification for door hardware.

Refer to floor plans for handling and overall size. Check dimensions on site.



Door D2 to be double glazed exterior Nulook Sovereign Series with outward opening Magnum door with slide light.

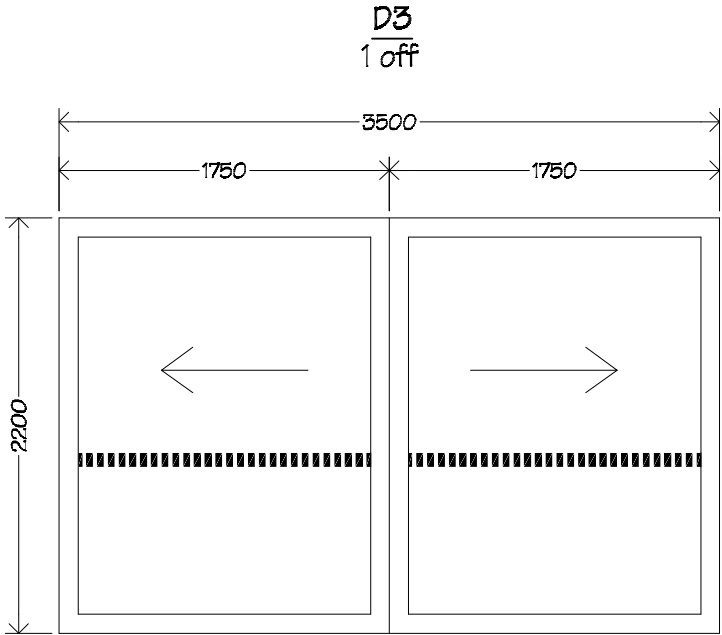
Awning sashes to be fixed with 2 Interlok restrictor stays and 2 Interlok Avon non-locking fasteners per sash.

Door and frame to be powder coated aluminium.

Glazing to be clear double glazed Grade A safety glass.

Refer to specification for door hardware.

Refer to floor plans for handling and overall size. Check dimensions on site.



Doors D3 to be CS Sliders Overtaking Doors glazed aluminium sliding doors.

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

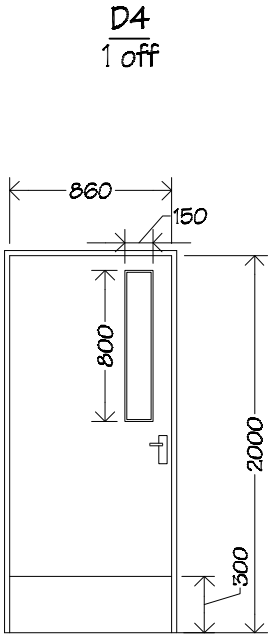
Glazing to be clear 12mm laminated safety glass.

Allow to provide manifestations to glass panel as shown above.

Dimensions shown are for door size, excluding track etc.

Allow to provide sound proof seals to sliding door unit.

Refer to floor plans for handling.

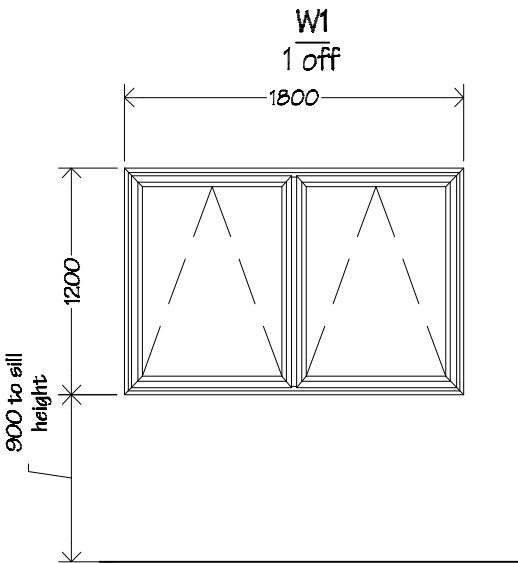


Door D4 to be a 860mm P.Q. solid core interior door in timber frame.

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 handling.



Window W1 to be p.c. Nulook 35mm Sovereign Series aluminium double glazed insert windows.

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

All glazing to be clear Grade A safety glass, double glazed.


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. The Ministry of Education also requires 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.

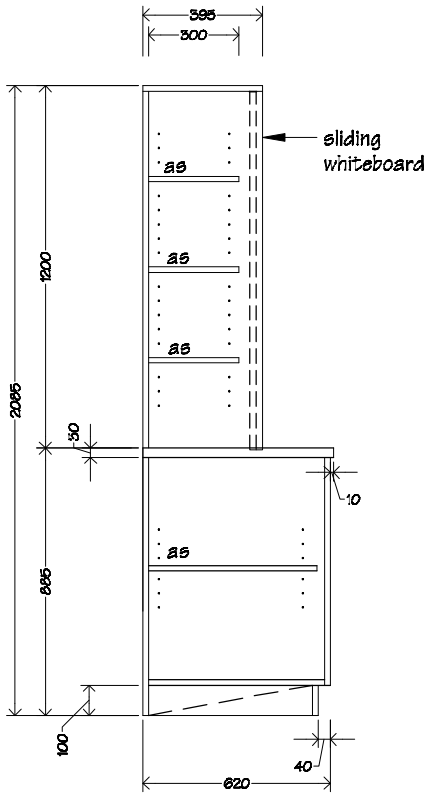
NOTES
All aluminium joinery to comply with NZS4211.

All glazing to comply with NZS4223.

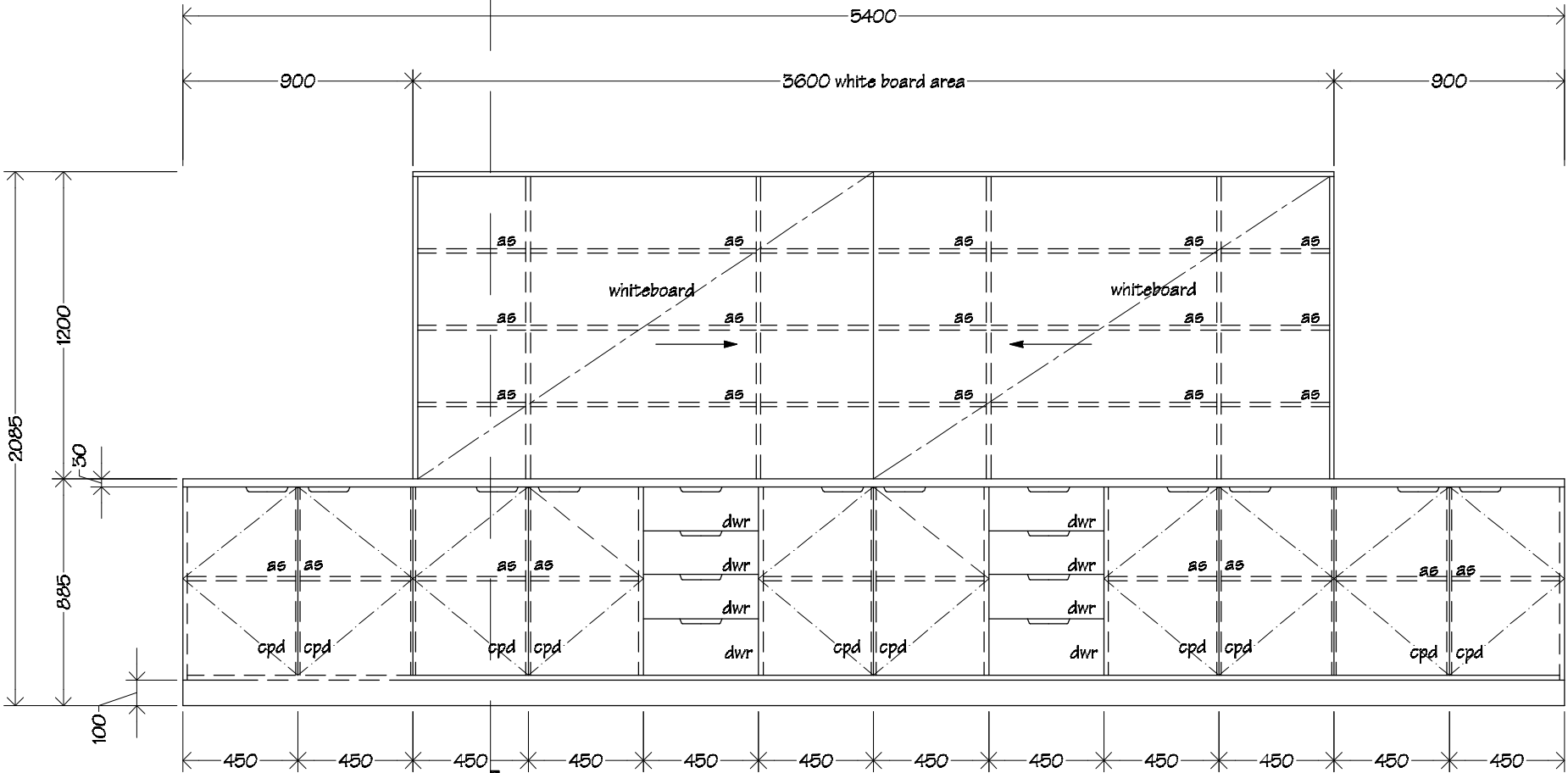
|  IR Group Ltd Design - Project Management - Planning | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT: School Hall Aterations | DRAWING TITLE Door & Window Schedule | REVISIONS <table><tr><th>No</th><th>Date</th><th>Description</th></tr><tr><td>1</td><td>25/08/17</td><td>Manifestation note included for Door D5.</td></tr></table> | No | Date | Description | 1 | 25/08/17 | Manifestation note included for Door D5. | Scale 1:40 | Pricing/Building Consent Drawings |
|---|-----------------------------|---|--|---|--|------------------------|--|--|---|----------|--|------------|--------------------------------------|
| | No | | | | | Date | Description | | | | | | |
| | 1 | | | | | 25/08/17 | Manifestation note included for Door D5. | | | | | | |
| | Mobile- Ian 021-427.347 | | | | | Date 25/08/17 | | | | | | | |
| | 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 22 of 28 | | | | | | | | | | | | |
| Web- www.irgroup.co.nz | Dwg Ref 22 | | | | | | | | | | | | |

Teacher's White Board Storage Unit

U1
2 off



Cross Section A-A



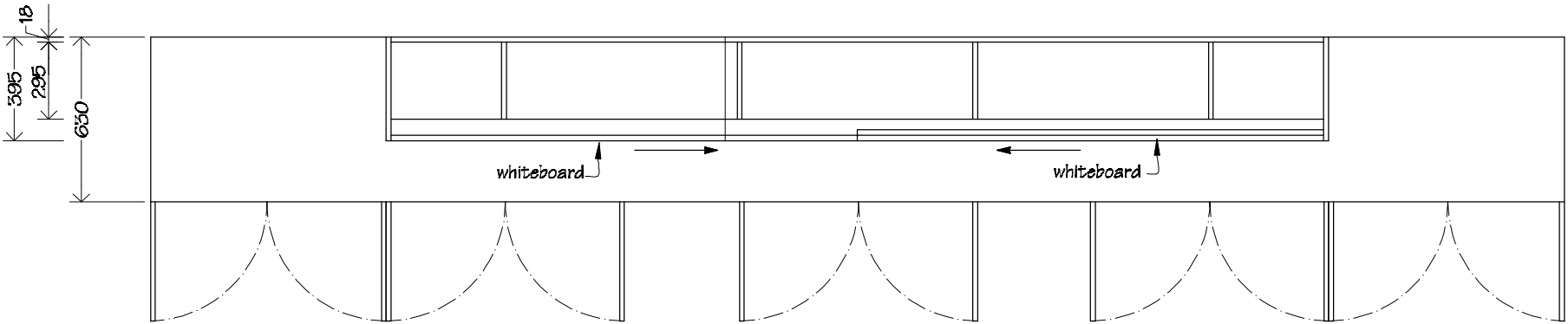
| KEY | |
|-----|------------------|
| dwr | drawer |
| cpd | cupboard |
| as | adjustable shelf |


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.

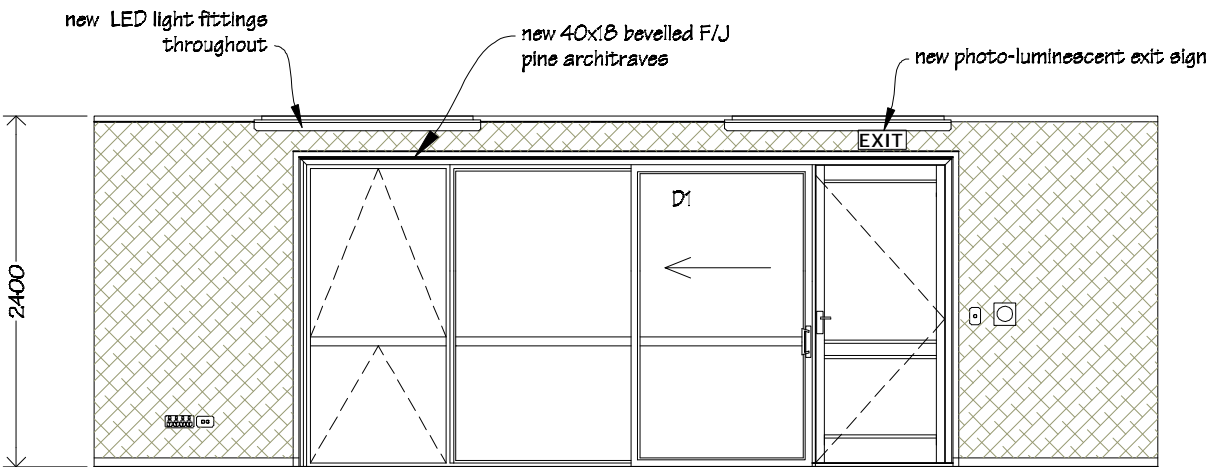
Doors to be fitted with one pair of concealed
"Grass", or similar, self closing hinges.

Joinery colours to be advised.

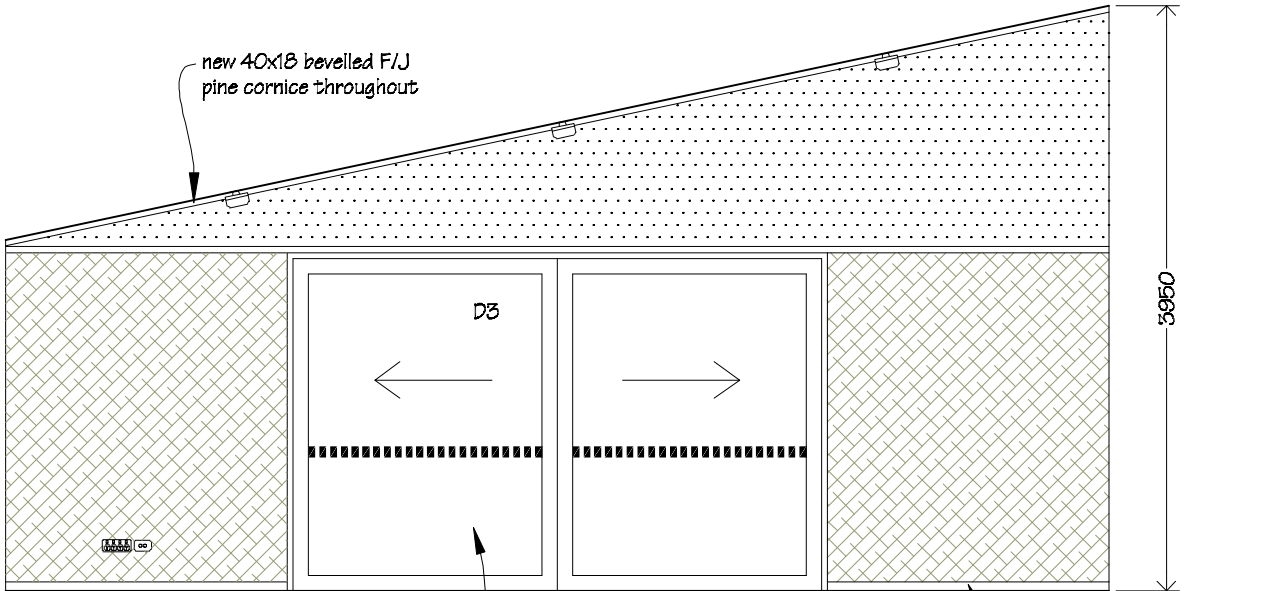


| | | | | | | | | | | | |
|---|-----------------------------|---|---------|---------------|---|-----------|------|---------------------|----------|--------------------------------------|----------|
|  IR Group Ltd Design - Project Management - Planning | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT | DRAWING TITLE | Teacher's Whiteboard/storage Unit Details | REVISIONS | | Scale | 1:25 | Pricing/Building Consent Drawings | |
| | Mobile- Ian 021-427.347 | | | | | No | Date | Description | Date | | 25/08/17 |
| | Mobile- Stephen 027-3355889 | | | | | | | Original sheet size | A3 | | |
| | Email- ian@irgroup.co.nz | | | | | | | Drawn | S. T. | | |
| | steve@irgroup.co.nz | | | | | | | Sheet No | 23 of 28 | | |
| | Web- www.irgroup.co.nz | | | | | | | Dwg Ref | 23 | | |

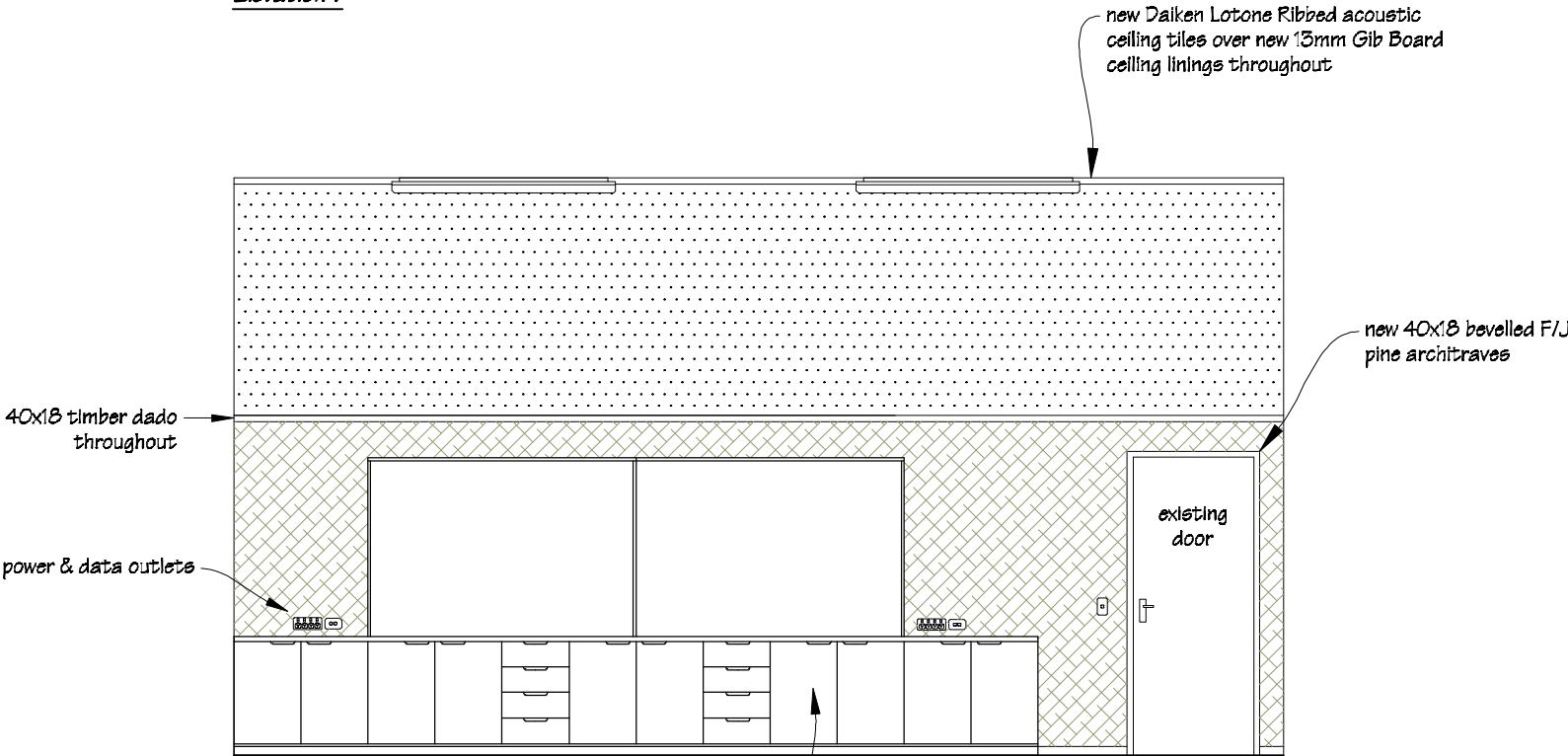
NOTES:
Drawing to be read in conjunction with
attached Vishnu Fire Safety Design
Report.



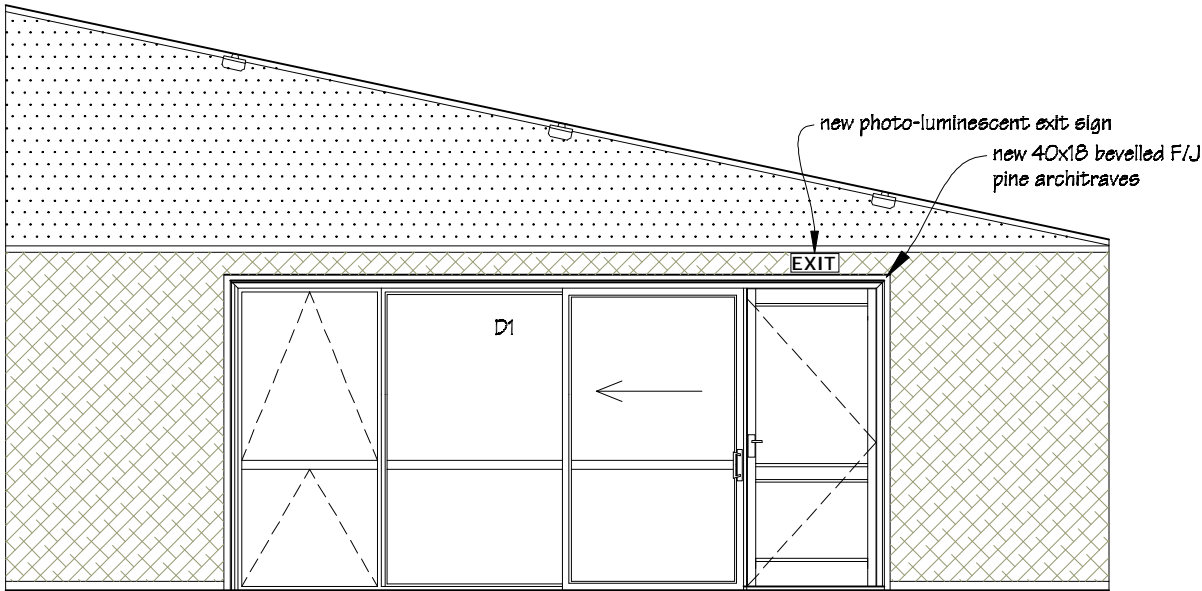
Elevation 1



Elevation 2



Elevation 3




Elevation 4

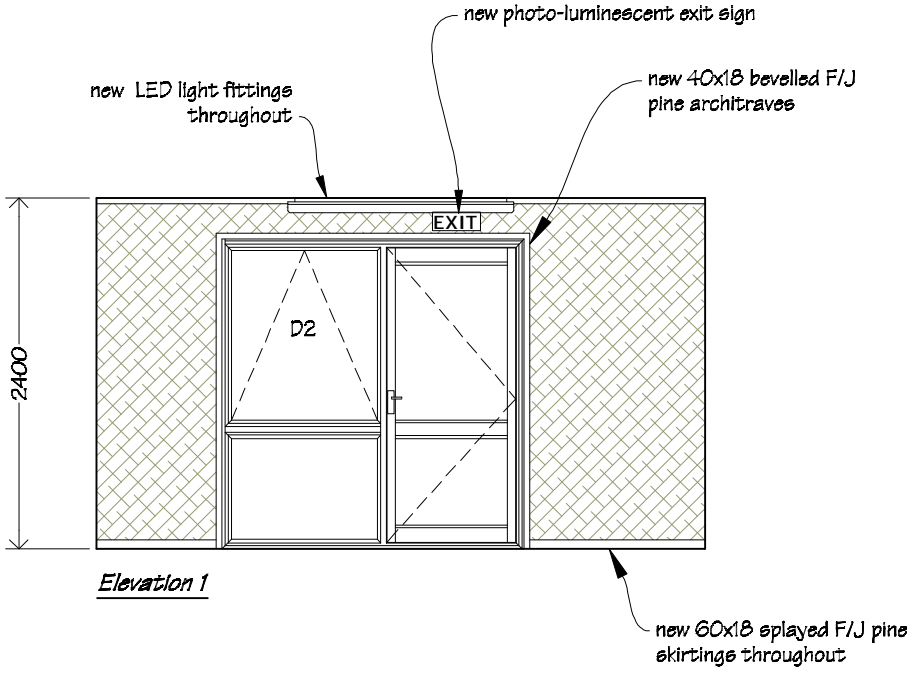
PAINTING:
Allow to paint wall areas not covered on Autex
Composition board, timber window & doors frames
& sills, architraves, cornice, skirtings and all new
miscellaneous timber trim.

Wall Coverings Legend

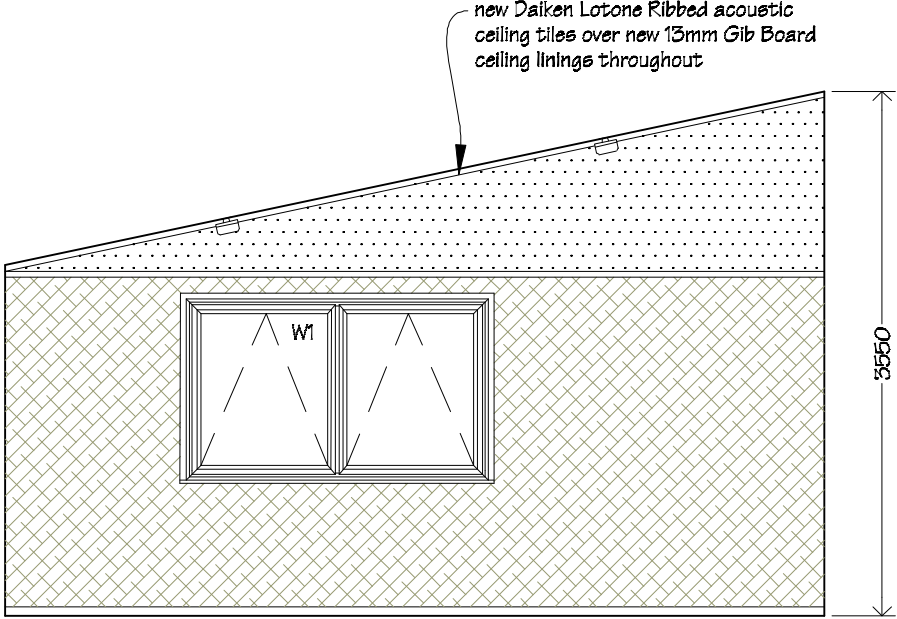


NOTE
Interior elevations are typical of classroom & will
differ between classrooms.
Check dimensions and setout on site.

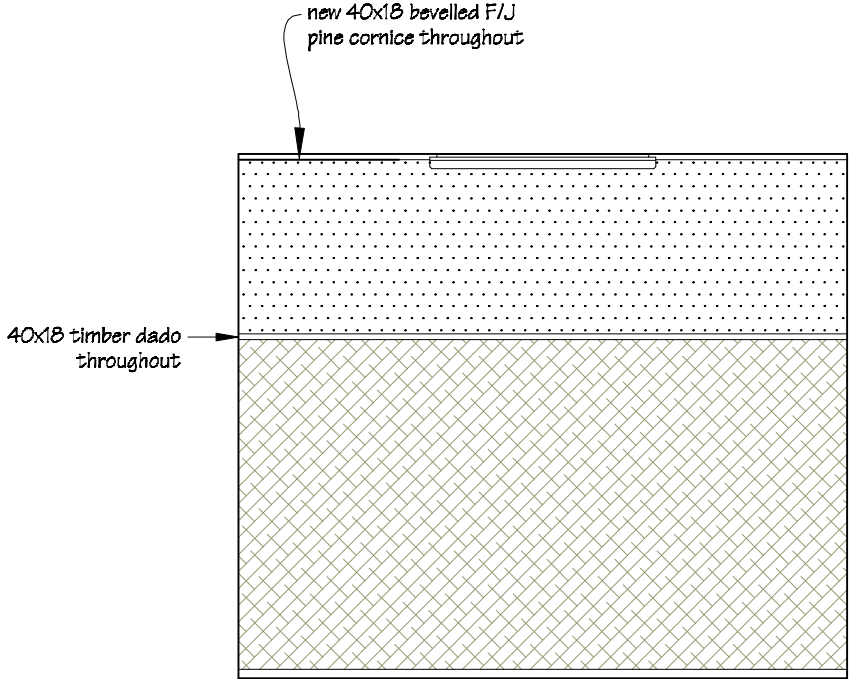
| | | | | | | | | |
|---|---|---|---------------------------------------|--|----------------------------------|---------------------|----------|--|
|  IR Group Ltd Design - Project Management - Planning | Phone- Office 04 526-7711 Mobile- Ian 021-427.347 Mobile- Stephen 027-3355889 Email- ian@irgroup.co.nz steve@irgroup.co.nz Web- www.irgroup.co.nz | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Typical Performing Arts Room Interior Elevation | REVISIONS No Date Description | Scale | 1:50 | Pricing/Building Consent Drawings Do not scale from drawings. Check all dimensions on site. |
| | | | | | | Date | 25/08/17 | |
| | | | | | | Original sheet size | A3 | |
| | | | | | | Drawn | S. T. | |
| | | | | | | Sheet No | 24 of 28 | |
| | | | | | | Dwg Ref | 24 | |



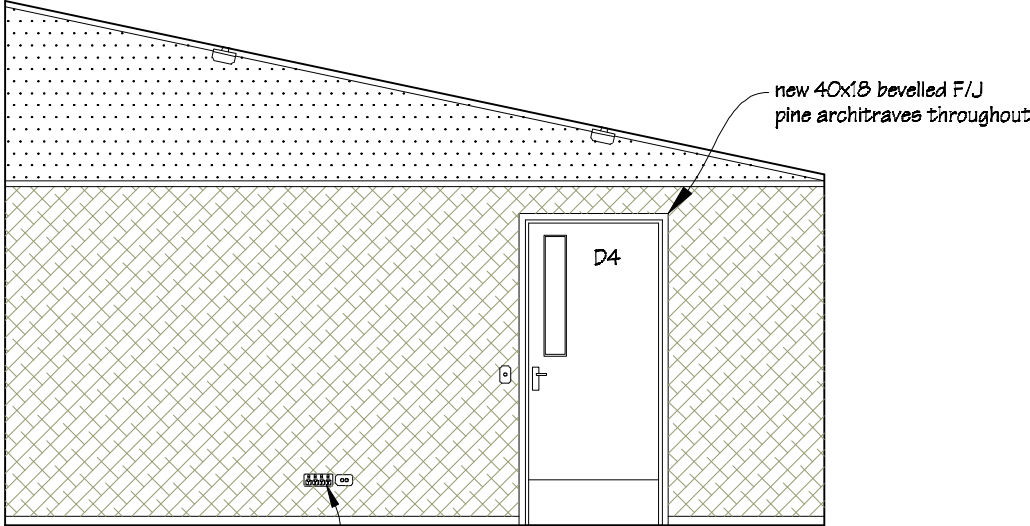
Elevation 1



Elevation 2




Elevation 3




Elevation 4


PAINTING:
Allow to paint wall areas not covered on Autex Composition board, timber window & doors frames & sills, architraves, cornice, skirtings and all new miscellaneous timber trim.

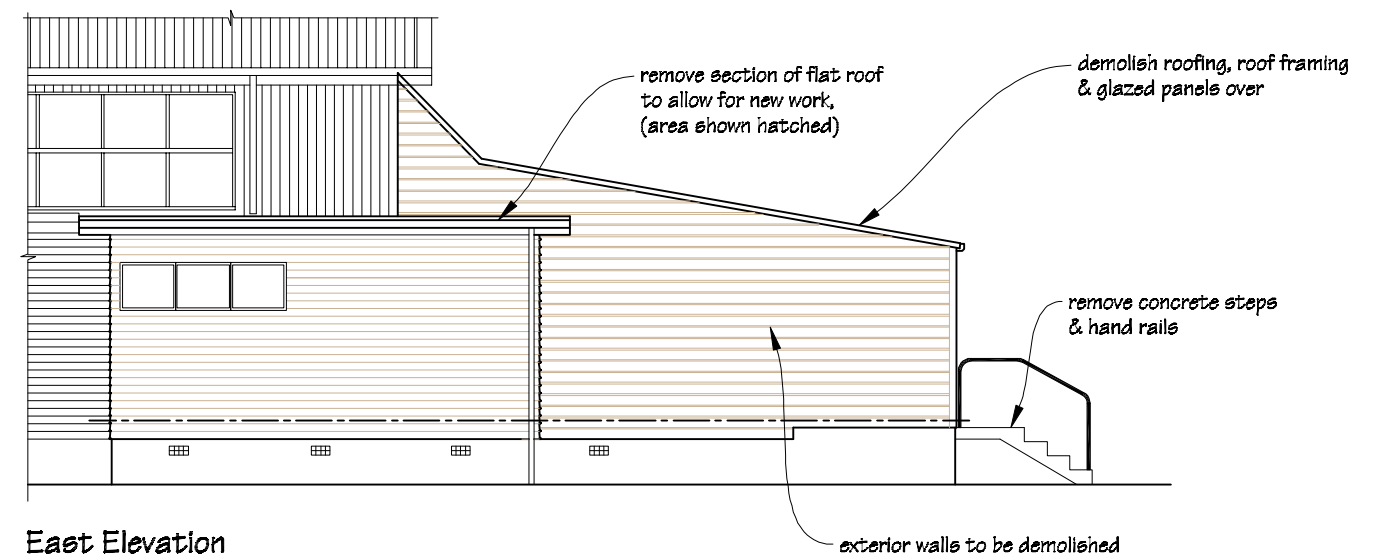
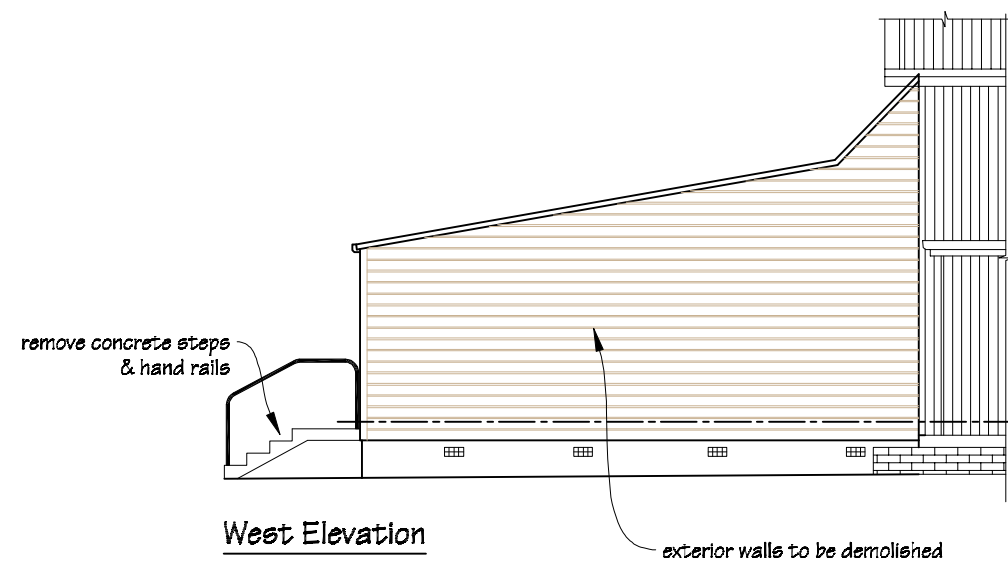
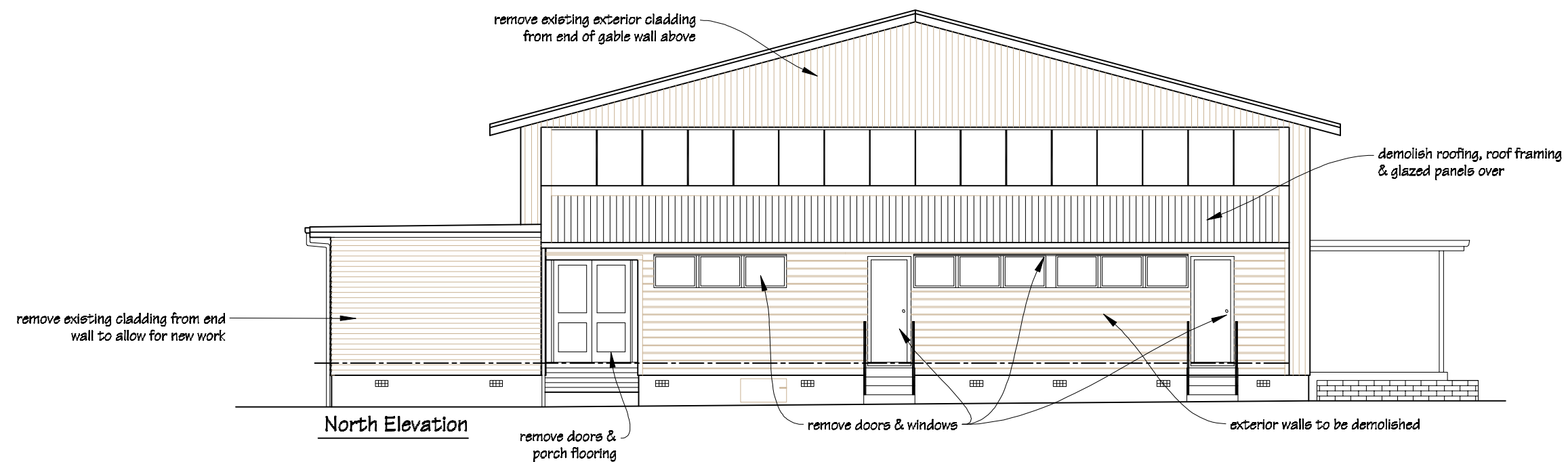
Wall Coverings Legend


 Autex Composition Board.

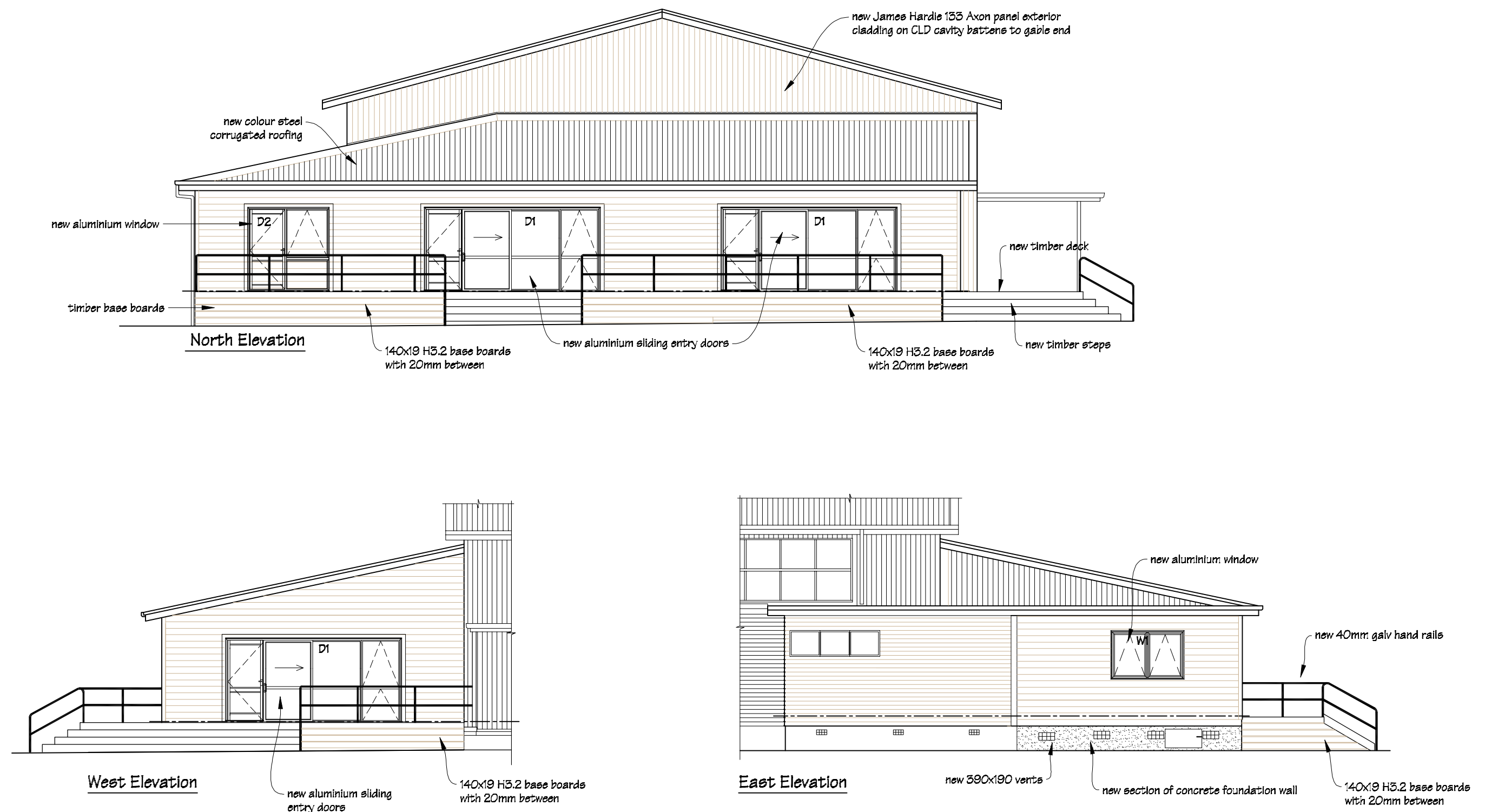
 Painted areas.


NOTES:
Drawing to be read in conjunction with attached Vishnu Fire Safety Design Report.

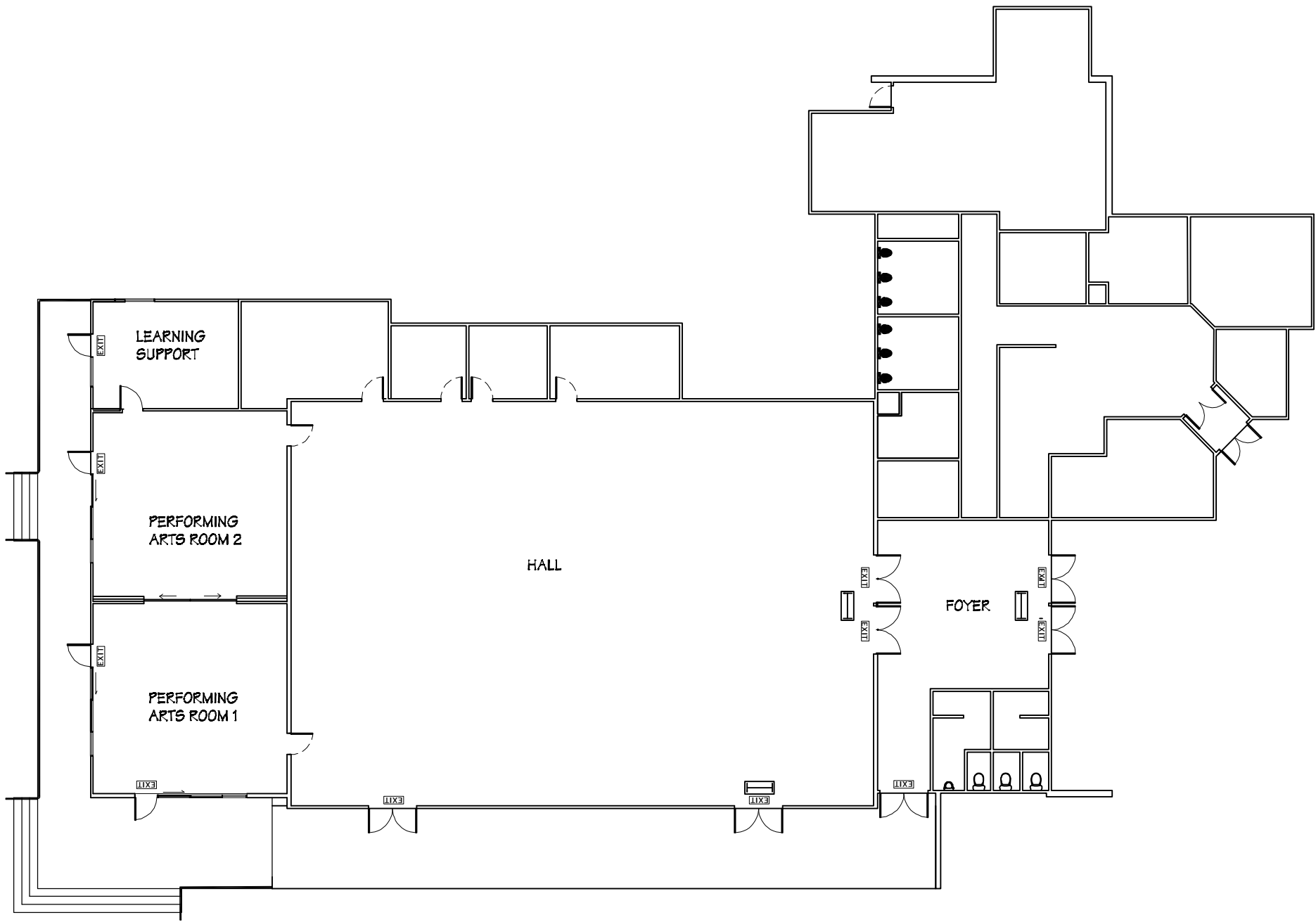
| | | | | | | | |
|--|-----------------------------|---|---------------------------------------|---|---------------------|--|--------------------------------------|
|  IR Group Ltd <small>Design - Project Management - Planning</small> | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Learning Support Room Interior Elevations | REVISIONS | Scale 1:50 | Pricing/Building Consent Drawings |
| | Mobile- Ian 021-427.347 | | | | No Date Description | Date 25/08/17 | |
| | Mobile- Stephen 027-3355889 | | | | | Original sheet size A3 | |
| | Email- ian@irgroup.co.nz | | | | | Drawn S.T. | |
| | steve@irgroup.co.nz | | | | | Sheet No 25 of 28 | |
| Web- www.irgroup.co.nz | | | | | Dwg Ref 25 | Do not scale from drawings. Check all dimensions on site. | |



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|---|-----------------------------|---|---------|---------------|-----------|------------------------|-----------------------------------|
|  IR Group Ltd <small>Design - Project Management - Planning</small> | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT | DRAWING TITLE | REVISIONS | Scale 1:100 | Pricing/Building Consent Drawings |
| | Mobile- Ian 021-427.347 | | | | | Date 25/08/17 | |
| | Mobile- Stephen 027-3355889 | | | | | Original sheet size A3 | |
| | Email- ian@irgroup.co.nz | | | | | Drawn S.T. | |
| | steve@irgroup.co.nz | | | | | Sheet No 26 of 28 | |
| Web- www.irgroup.co.nz | Dwg Ref 26 | Do not scale from drawings. Check all dimensions on site. | | | | | |





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|---|-----------------------------|---|---------------------------------------|---|---|------------------------|-----------------------------------|
|  IR Group Ltd <small>Design - Project Management - Planning</small> | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT School Hall Aterations | DRAWING TITLE Proposed Exterior Elevations | REVISIONS <i>No Date Description</i> | Scale 1:100 | Pricing/Building Consent Drawings |
| | Mobile- Ian 021-427.347 | | | | | Date 25/08/17 | |
| | Mobile- Stephen 027-3355889 | | | | | Original sheet size A3 | |
| | Email- ian@irgroup.co.nz | | | | | Drawn S. T. | |
| | steve@irgroup.co.nz | | | | | Sheet No 27 of 28 | |
| | Web- www.irgroup.co.nz | | | | | Dwg Ref 27 | |




LEGEND

Fire Safety Requirements:

 New emergency light fittings to be Famco Pagoda IP65 24w PL emergency light, (also refer to the attached electrical plan and the Vishnu Fire Safety report).

 New EXIT signs to be photo-luminescent (glow in the dark) type, (also refer to the attached Vishnu Fire Safety report).

Drawing to be read in conjunction with attached Vishnu Fire Safety Design Report.

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|--|-----------------------------|---|--|---|--|------------------------|--------------------------------------|
|  IR Group Ltd <small>Design - Project Management - Planning</small> | Phone- Office 04 526-7711 | Fergusson Intermediate School Hikurangi Street Upper Hutt | PROJECT: School Hall Aterations | DRAWING TITLE Overall Exit Sign & Emergency Lighting Plan | REVISIONS | Scale 1:200 | Pricing/Building Consent Drawings |
| | Mobile- Ian 021-427.347 | | | | <u>No</u> <u>Date</u> <u>Description</u> | Date 25/08/17 | |
| | Mobile- Stephen 027-3355889 | | | | | Original sheet size A3 | |
| | Email- ian@irgroup.co.nz | | | | | Drawn S.T. | |
| | steve@irgroup.co.nz | | | | | Sheet No 28 of 28 | |
| | Web- www.irgroup.co.nz | | | | | Dwg Ref 28 | |
| Do not scale from drawings. Check all dimensions on site. | | | | | | | |