**Site Information**

Lot 19, 20 & 21 DP 7589

| | |
|---|---|
| Site area: | 12,147.9m2 |
| Ground Floor area: | 1,663.40m2 |
| Mezzanine Floor Area: | 630.96m2 |
| Total Floor Area: | 2,294.36m2 |
| Site coverage: | 13.7% |
| Impervious surface area: | 7,165m2 |
| | |
| Territorial Authority: | Selwyn District Council |
| Planning Zone: | Living Z |
| | |
| Earthquake Zone: | 2 |
| Wind Zone: | High |
| Exposure Zone: | C |
| Snow Zone: | N4 1.5kPa |
| Climate Zone: | 5 |

**NZBC F5**

Site Safety fencing (linked netting) is to be erected around the site (urban) / building platform (rural) to a height of 2.0m. The entry to the site will have gates that will open on to the site.
When work is taking place at height (i.e roofing), roofing edge protection will be provided and is to comply with page 27 and 28 of Working at Height Safety Guide in attached documents.

Refer to the Erosion & Sediment Control Management Plan by Kim Sanders Consulting in Supporting Documents.

**TO BE READ IN CONJUNCTION WITH THE SITE ACCESS PLAN & THE CIVIL ENGINEERS PLANS & DETAILS IN SUPPORTING DOCS**

**General Notes**

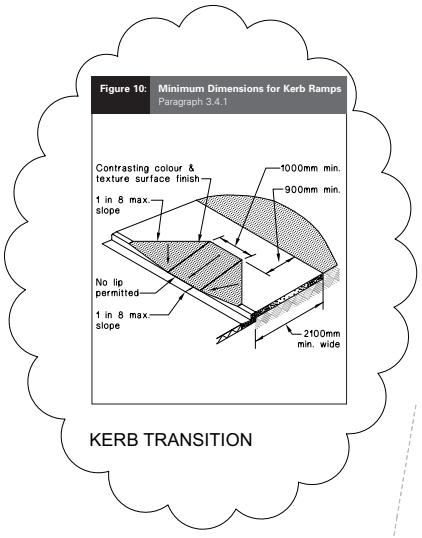
All entry and exits to be in accordance with NZBC D1/AS1.

All access routes must have a non slip surface in accordance with NZBC D1 AS1 Table 2. All 1:100 fall min away from building to landscaping, kerb or sump.

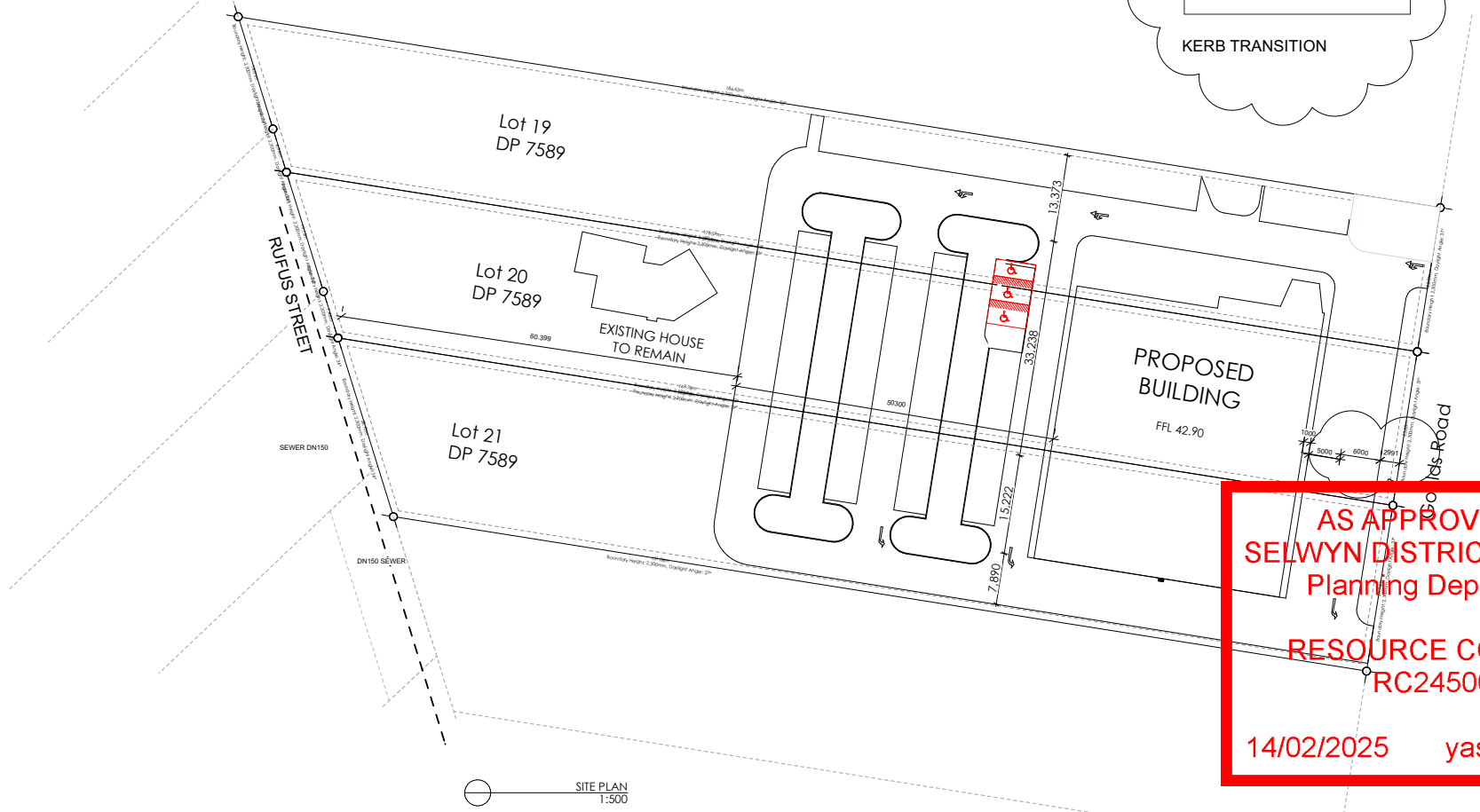
Confirm all service connection locations on site prior to site work commencing.

Site scrape required to level building platform, FFL to be 225mm min above the levelled FGL.

N



KERB TRANSITION



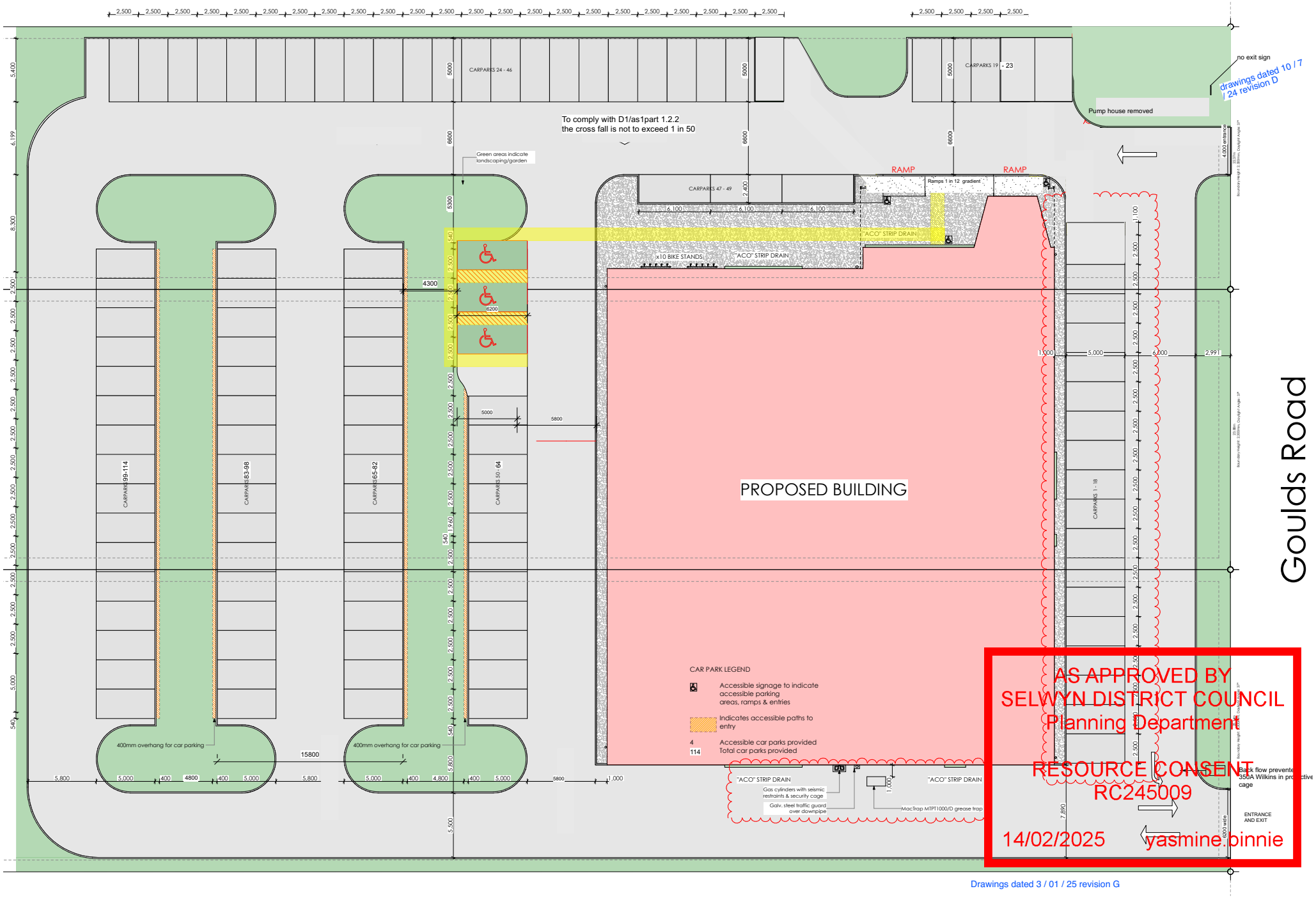
SITE PLAN
1:500

AS APPROVED BY
SELWYN DISTRICT COUNCIL
Planning Department

RESOURCE CONSENT
RC245009

14/02/2025 yasmine.binnie

Drawings dated 25 / 10 / 24 revision F




SITE CAR PARKING PLAN
1:200

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027 225 8277

SITE ACCESS PLAN

Revision ID - G

Proposed Church
999 Goulds Road, Rolleston

A1.03
1:200, 1:1 @ A2
printed to scale at 100% on A2

**GENERAL NOTES:**

**ROOF:**

Office & Auditorium roof to be Metalcraft Metcom 965 cladding with 15 deg. pitch falling to external 0.55 BMT 300mm Metalcraft box gutter with 150mm diameter downpipes.
Auditorium roof to be Metalcraft Metcom 965 cladding with 15 deg. pitch falling to external gutter (as above) one side & an Equus Soprema TPO membrane internal gutter with 1:100 minimum fall to RWH outlet. Refer to the roof plan for downpipe locations and catchment areas.
All roof penetrations shall be flashed as per NZBC E2/AS1 Section 8.4 "Profiled Metal Roof Penetrations" (8.4.17 Roof Penetrations) as shown in Fig. 53 & 54.
Refer to Structural Engineers plans and details for roof structure.

**CLADDING:**

Metalcraft Metcom 965 vertically fixed over 20mm cavity and Thermakraft Watergate plus building wrap.
All flashings to be 0.55mm BMT Colorsteel Endura fixed in accordance with NZS 3604:2011 & meeting the durability requirements of NZBC E2/AS1 Table. 20, 21, 22.

**DURABILITY:**

All timber framing, metal fixings and fastenings must comply with NZBC B2 and its referenced standards (e.g. *NZS3604, NZ3602, etc*)

**PREVENTION OF DAMPNESS:**

Fix DPC to all timber members abutting concrete.

**TIMBER ABUTTING STRUCTURAL STEEL:**

Fix DPC to all timber members abutting structural steel.

**ACCESSIBILITY & SIGNAGE NOTES**

Allow for the installation of an Audio Loop system in accordance with NZBC G3 Interior Environment

1200mm min clear path for all accessible routes with 860 door leaf typical (760mm clear opening min)

All door handles to be lever action at a height of 1000mm AFFL typical

Light switches to be 1000mm AFFL in line with NZBC G9

Provide an accessible counter in accordance with NZBC G5 & NZS4121:2001 Part 11.1.1 & 11.1.2

All accessible signage to be displayed at a height of 1400mm to 1700mm

All WC compartments to have UNISEX signage in accordance with NZBC D1/AS1 Part 8.1 - Accessible WC's to have signage displayed at a height of 1400mm - 1700mm

Fire alarm panel to be displayed at the front of the building in a location approved by FENZ.

Ensure fire call point signage is displayed in accordance with the Fire Engineers report and NZBC F8/AS1

**To be read in conjunction with the Fire Engineers report in supporting documents.**

**FLOOR PLAN LEGEND**

- Rebated water absorbent matting at all entries
- Selected Tarkett non slip commercial vinyl floor covering with coved edges
- Selected Tarkett Primo Safe. T vinyl floor covering with coved edges
- Selected Godfrey Hirst 500x500 carpet tile (All stairs carpeted)
- Selected tile adhesive grout fixed to concrete slab
- Accessible signage indicating facilities & access
- Directional exit signs for evacuation

**KITCHEN & FOOD PREPARATION AREAS:**

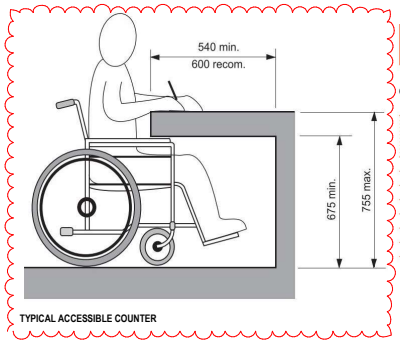
All surfaces in the downstairs commercial kitchen areas to be in accordance with NZBC G3 2.0 & 2.1

All wall linings to have surfaces that are non porous & easily maintained in a hygenic condition.

All benchtops and wall linings within the commercial kitchen area that are adjacent to cooking appliances to be Stainless Steel.

all walls in the commercial kitchen to be Hardie glaze flat sheet
with silicon joints
Gib Aqualine to ceilings
Resene SpaceCote Flat Kitchen & Bathroom on ceilings.

Floor coverings to be impervious with slip resistance in accordance with NZBC D1/AS1




TYPICAL ACCESSIBLE COUNTER

GIB FIRE RATED RISERS, SHAFTS AND DUCTS

GIB® Shaftwall

| Specification number | FRR | Fire side | Landing side lining (Note: Shaft side lining is 2 x 13mm GIB Fyreline® in all cases.) | Sound Transmission Class (STC)* 64mm stud No fill | 64mm stud Fill | 102mm stud No fill | 102mm stud Fill** |
|---|---|---|---|---|---|---|---|
| GBSH 30 | –/30/30 | Either | 1 x 13mm GIB Fyreline® | 38 | 44 | 41 | 46 |
| GBSH 60a | –/60/60 | Shaft | | | | | |
| GBSH 60b | –/60/60 | Either | 2 x 13mm GIB Fyreline® | 42 | 48 | 45 | 49 |
| GBSH 90a | –/90/90 | Shaft | | | | | |
| GBSH 90b | –/90/90 | Either | Inner layer: 16mm GIB Fyreline® Outer layer: 13mm GIB Fyreline® | 43 | 49 | 45 | 50 |
| GBSH 120a | –/120/120 | Shaft | | | | | |
| GBSH 120b | –/120/120 | Either | 2 x 19mm GIB Fyreline® | 45 | 45 | 47 | 50 |

CEILING FIRE RATING

| | | | | | | |
|---|---|---|---|---|---|---|
| GBFC 30 | LB | 39/40 | 30/30/30 | 32 | 1 layer 13mm GIB Fyreline® | 56 |

WALL FIRE RATING

| | | | | | |
|---|---|---|---|---|---|
| GBUW 120 | LB/NLB | | 120/120/120 | 2 layers 19mm GIB Fyreline® | 51 |

| Specification number | Performance | | Specifications | |
|---|---|---|---|---|
| GBTL 60 | FRR | 60/60/60 | Lining | 1 layer 13mm GIB Fyreline® each side |
| | STC | 36 | LB/NLB | Load bearing |
| | Rw | 36 | | |

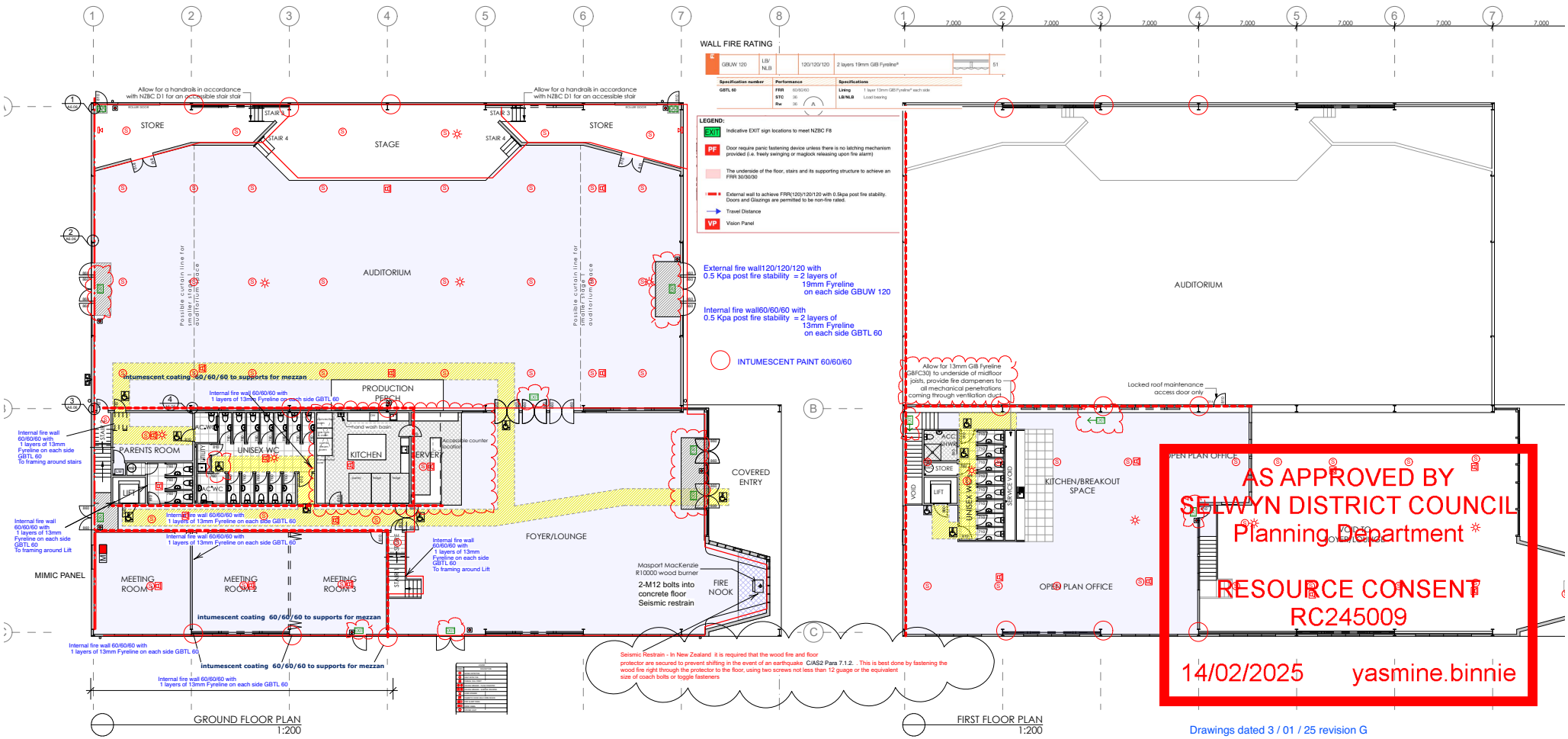
**LEGEND:**

- EXIT — Indicative EXIT sign locations to meet NZBC F8
- PF — Door require panic fastening device unless there is no latching mechanism provided (i.e. freely swinging or maglock releasing upon fire alarm)
- The underside of the floor, stairs and its supporting structure to achieve an FRR 30/30/30
- External wall to achieve FRR/120/120/120 with 0.5kpa post fire stability. Doors and Glazings are permitted to be non-fire rated.
- Travel Distance
- VP — Vision Panel

External fire wall120/120/120 with 0.5 Kpa post fire stability = 2 layers of 19mm Fyreline on each side GBUW 120

Internal fire wall60/60/60 with 0.5 Kpa post fire stability = 2 layers of 13mm Fyreline on each side GBTL 60

INTUMESCENT PAINT 60/60/60




GROUND FLOOR PLAN
1:200




FIRST FLOOR PLAN
1:200

AS APPROVED BY
SELWYN DISTRICT COUNCIL
Planning Department

RESOURCE CONSENT
RC245009

14/02/2025 yasmine.binnie

Drawings dated 3 / 01 / 25 revision G

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ACCESSIBILITY & FLOOR PLANS

Revision ID - G

Proposed Church
999 Goulds Road, Rolleston

A2.01
1:200 @ A2
printed to scale at

### 2.7.3 Width of Escape Routes & Capacity

The following summarised the requirements of escape route and door widths with comparison to the provided available widths.

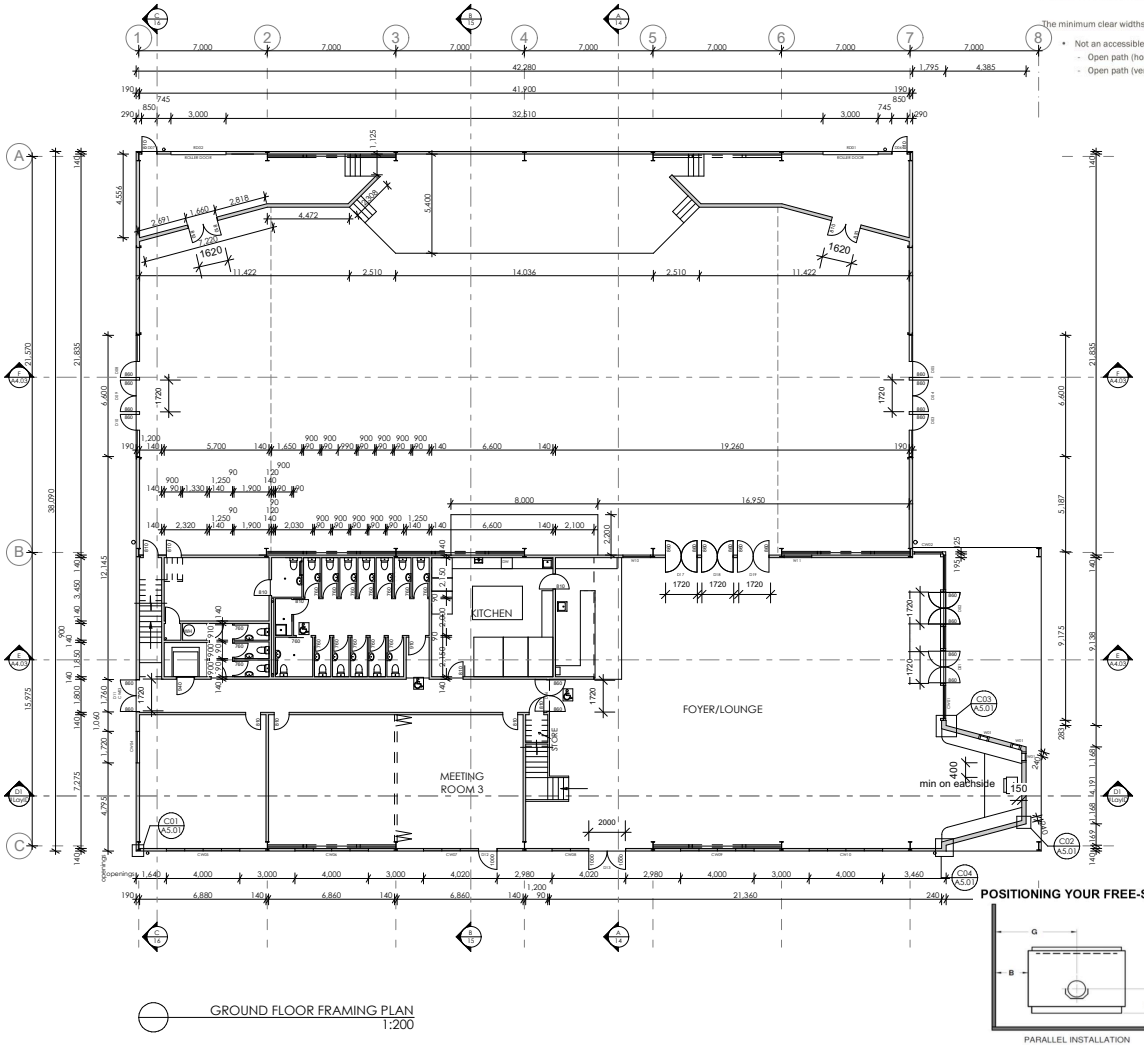
| Location | Design OL (ppl) | Required Width (mm) | Actual Width[1] (mm) | Capacity[1] |
|---|---|---|---|---|
| Ground Floor<br>Open Path<br>Open Path Door | 947 | 7mm/person<br>850mm (non-accessible)<br>1200mm (accessible)<br>760mm (single door)<br>500mm per leaf (double-door) | 4 x 860mm (discounted)<br>4 x 860mm<br>4 x 860mm<br>2 x 860mm<br>2 x 860mm<br>2 x 810mm<br>1 x 810mm | 1821 (OK) |
| Mezzanine Floor<br>Open Path Stair | 31 | 9mm/person, or<br>1000mm (non-accessible), or<br>1200mm (accessible) | 1 x 1200mm<br>1 x 1200mm(discounted) | 133 (OK) |

Note:
1. The widest width has been discounted except where only a single means of egress is available.

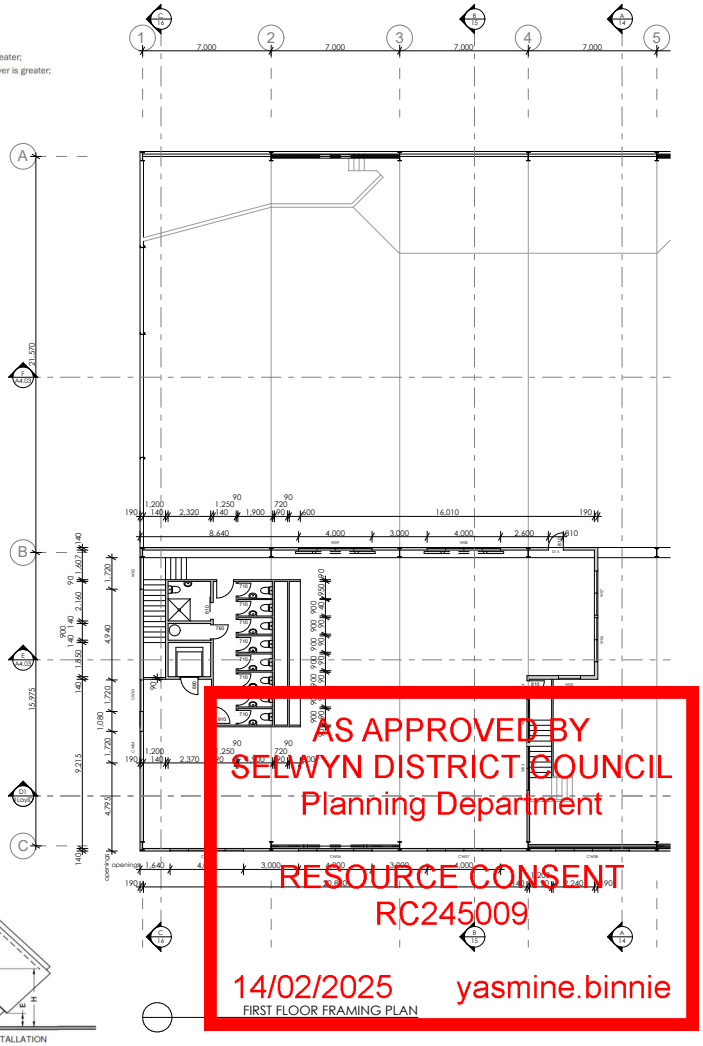
Based on the above, the egress widths for the building have been complied with.

The minimum clear widths on escape routes shall meet the following:

- Not an accessible route or accessible stair:
  - Open path (horizontal) – 850mm or 7mm/p whichever is greater;
  - Open path (vertical or stairs) – 1000mm or 9mm/p whichever is greater;




GROUND FLOOR FRAMING PLAN
1:200



FIRST FLOOR FRAMING PLAN

AS APPROVED BY
SELWYN DISTRICT COUNCIL
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RC245009
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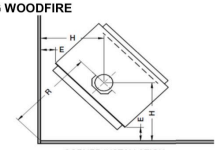
**POSITIONING YOUR FREE-STANDING WOODFIRE**



PARALLEL INSTALLATION



CORNER INSTALLATION

**NEW ZEALAND**

MINIMUM DISTANCES TO HEAT SENSITIVE WALLS (mm)

| MODEL | FLUE SYSTEM & FLUE SHIELD | A | B | E | F | G | H | RS |
|---|---|---|---|---|---|---|---|---|
| Mackenzie R10000 (SW)(Dry & Wet) | MASPORT FLUE + MASPORT 900mm DOUBLE SKIN SHIELD + TOP FLUE DIVERTER PLATE + 500x500 Ceiling Plate | 150 | 400 | 160 | 350 | 795 | 550 | 778 |

Drawings dated 3 / 01 / 25 revision G

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FRAMING PLANS

Revision ID -G

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