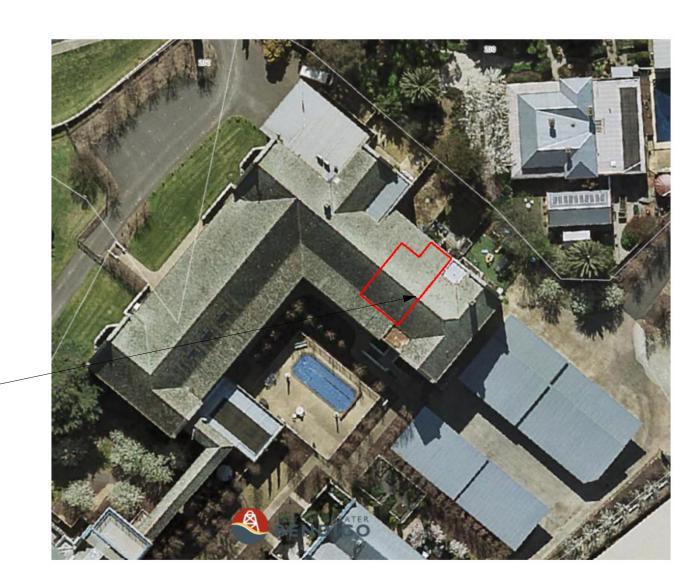
Drawing List					
Sheet Number	Sheet Name				
0	COVER				
1	EXISTING SITE PLAN				
2	EXISTING FLOOR PLAN				
3	PROPOSED FLOOR PLAN				
6	SECTION 2				
7	SECTION PARTY WALL DETAIL 3				
8	ELECTRICAL				
9	FIRE SAFTEY				
10	FLOOR COVERING				
11	SPECIFICATIONS				
12	SPECIFICATIONS				
13	OVERLAYS				

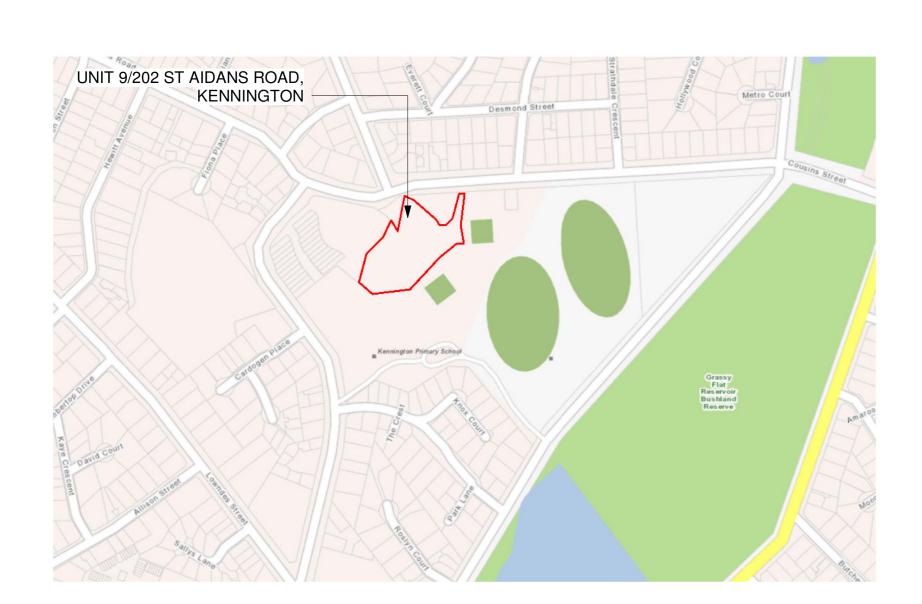
NOTE: CHECK & VERIFY ALL DIMENSIONS, LEVELS & CONDITIONS ON SITE BEFORE COSTING, OR PREFABRICATING ANY COMPONENTS FROM THIS & ALL ASSOCIATED DRAWINGS

CLASS 2, NCC VOL. 1, TYPE A CONSTRUCTION

9/202 St Aidans Road Kennington PROJECT INTERNAL FITOUT UNIT 9



REVI	SION 7	ΓABL	E
DATE	SHEET	REV.	DISCRIPTION

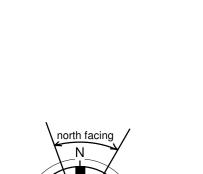




		DATE:	SHEET:	REVISION:	DATED:
CLIENT:	CLIENT: Chevy & Caitlyn St Adins unit				BUILDER:
ADDRESS:	ADDRESS: 9/202 St Aidans Road				PROPRIETOR:
STATUS:	PRELIMINARY PLANS				PRINT DATE: 24/03/2025 4:12
JOB NO:	12345				







ST AIDANS ROAD

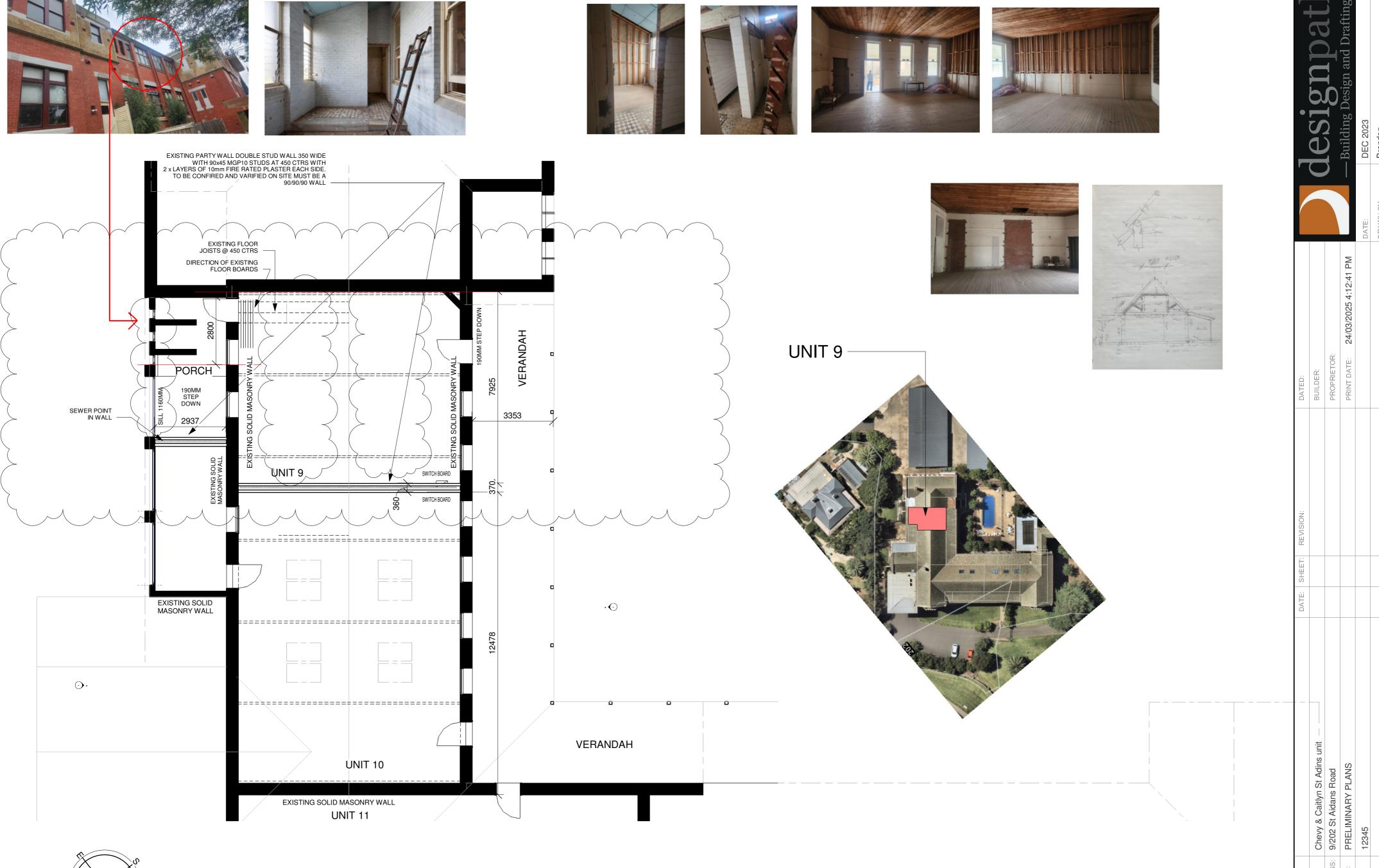
SITE PLAN 1:300

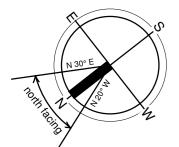
REFER TITLE DOCUMENT FOR SITE DETAILS

9/202 St Aidans VERANDAH

BALCONY

	70	DATE: SHEET:	REVISION:	DATED:
LIENT:	Chevy & Caitlyn St Adins unit			BUILDER:
DDRESS:	DDRESS: 9/202 St Aidans Road			PROPRIETOR:
TATUS:	PRELIMINARY PLANS			PRINT DATE: 24/03/2025 4:12:40 PM
OB NO:	12345			





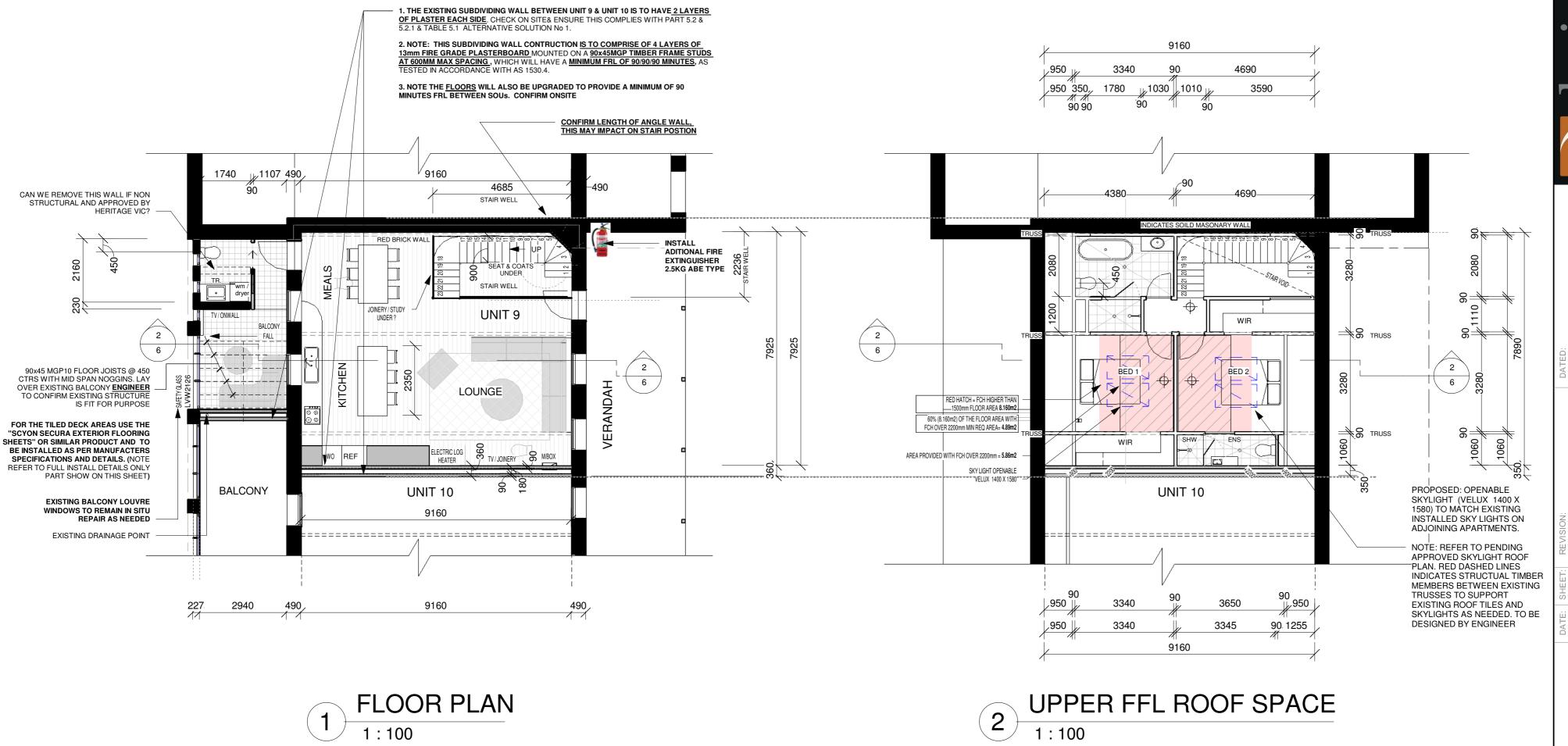
PROPOSED SKY LITES AS SHOWN EXISTING FLOOR PLAN

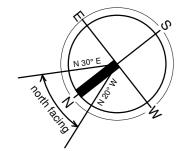
1:100

CONTRACTORS MUST
CHECK & VERIFY ALL
DIMENSIONS, LEVELS
& CONDITIONS ON
SITE BEFORE

SITE BEFORE
COSTING, OR
PREFABRICATING ANY
COMPONENTS FROM
THIS & ALL
ASSOCIATED
DRAWINGS

CLASS 2 BUILDING





GRADE FINISHED SURFACE LEVEL AWAY FROM BUILDING 1 IN 50 FOR 1000mm MIN. TO PREVENT WATER PONDING AGAINST DWELLING. **ENGINEERS RECOMMENDATIONS** TAKE PRECEDENCE OVER MIN REQUIREMENT. REFER TO ENGINEERS SOIL REPORT FOR SITE SPECIFIC DRAINAGE AND/OR SURFACE GRADING REQUIREMENTS.

ALL WINDOW CODES SHOWN ARE NOMINAL ONLY. VERIFICATION OF WINDOW MANUFACTURER IS REQUIRED FOR FINAL SIZES.

TRUSS LAYOUT REQUIRED FOR CONFIRMATION OF LINTEL SIZES.

PROVIDE LIFT-OFF DOOR & HINGE SYSTEM TO WC DOOR TO COMPLY WITH NCC CL. 3.8.3.3.

PROVIDE DOUBLE STUD OR BRICK PIER UNDER ALL GIRDER TRUSS SUPPORT LOCATIONS.

TERMITE ZONED LAND, THE BUILDING IS TO BE TREATED AGAINST TERMITE ATTACK IN ACCORDANCE WITH AUSTRALIAN STANDARD CODES & AS DIRECTED BY LOCAL COUNCIL AND/OR MUNICIPAL/AUTHORISED BUILDING SURVEYOR. REFER TO CONTRACT FOR DETAILS.

SMOKE DETECTORS TO BE INSTALLED AS PER NCC VOL. 2 PART 3.7.2 AND TO COMPLY WITH A.S 3786. AND WIRED DIRECTLY TO MAIN SWITCHBOARD.

STAIR DETAILS

MAXIMUM SPACING OF BALUSTERS HORIZONTAL & VERTICAL 125mm (COMPLY WITH BCA. PART 3.9.1)

*MINIMUM VERTICAL HEIGHT OF HANDRAIL (COMPLY WITHBCA. PART 3.9.2) *FROM LANDINGS .: *FROM STAIR NOSING:

*HORIZONTAL BALUSTRADE OR VERTICAL WIRE BALUSTRADE SYSTEMS. WIRE BALUSTRADE CONSTRUCTION TO COMPLY WITH NCC VOLUME 2 PART 3.9.2.3 FOR CLASS 1 AND 10 BUILDINGS AND NCC VOLUME 1 PART D2.16 FOR OTHER

*USE 1x19 x3.2mm DIAMETER STAINLESS STEEL WIRE CABLES @ 80mm SPACING 1500mm SPAN MAX WITH 6mm OR LESS DEFLECTION

Area Schedule						
	Meter ²	Perimeter	Squares			
LOWER LEVEL	72.48 m ²	34.14	7.80			
BALCONY	16.98 m ²	17.44	1.83			
UPPER LEVEL	72.48 m ²	34.14	7.80			
Grand total	161.94 m ²		17.43			

H1 - INSIDE, ABOVE GROUND, DRY H2 - INSIDE, ABOVE GROUND, DRY. - TERMITE

TREATED TIMBER HAZARD LEVEL GUIDE

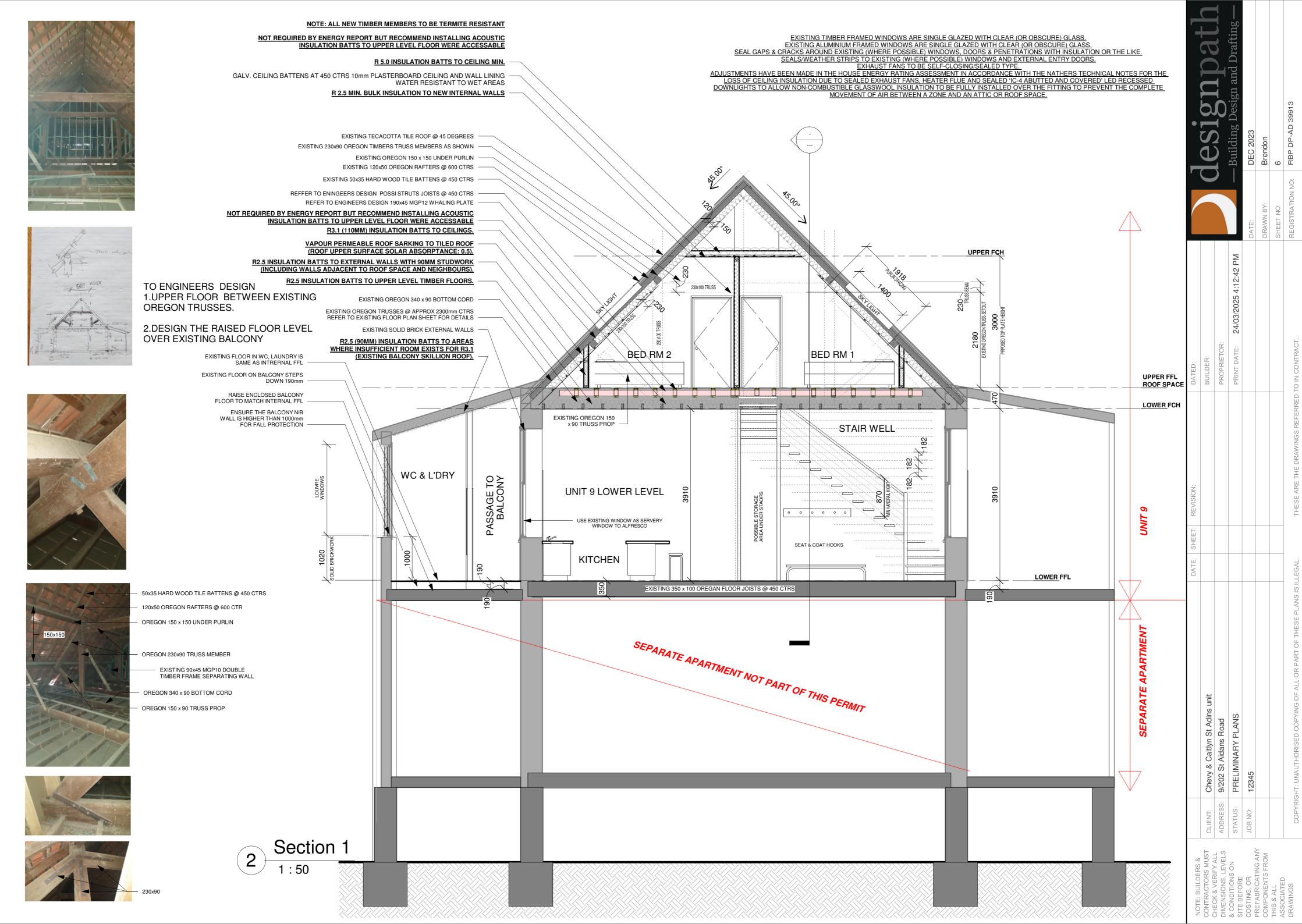
H3 - OUTSIDE, ABOVE GROUND. - TERMITE & MODERATE FUNGAL (ROT).

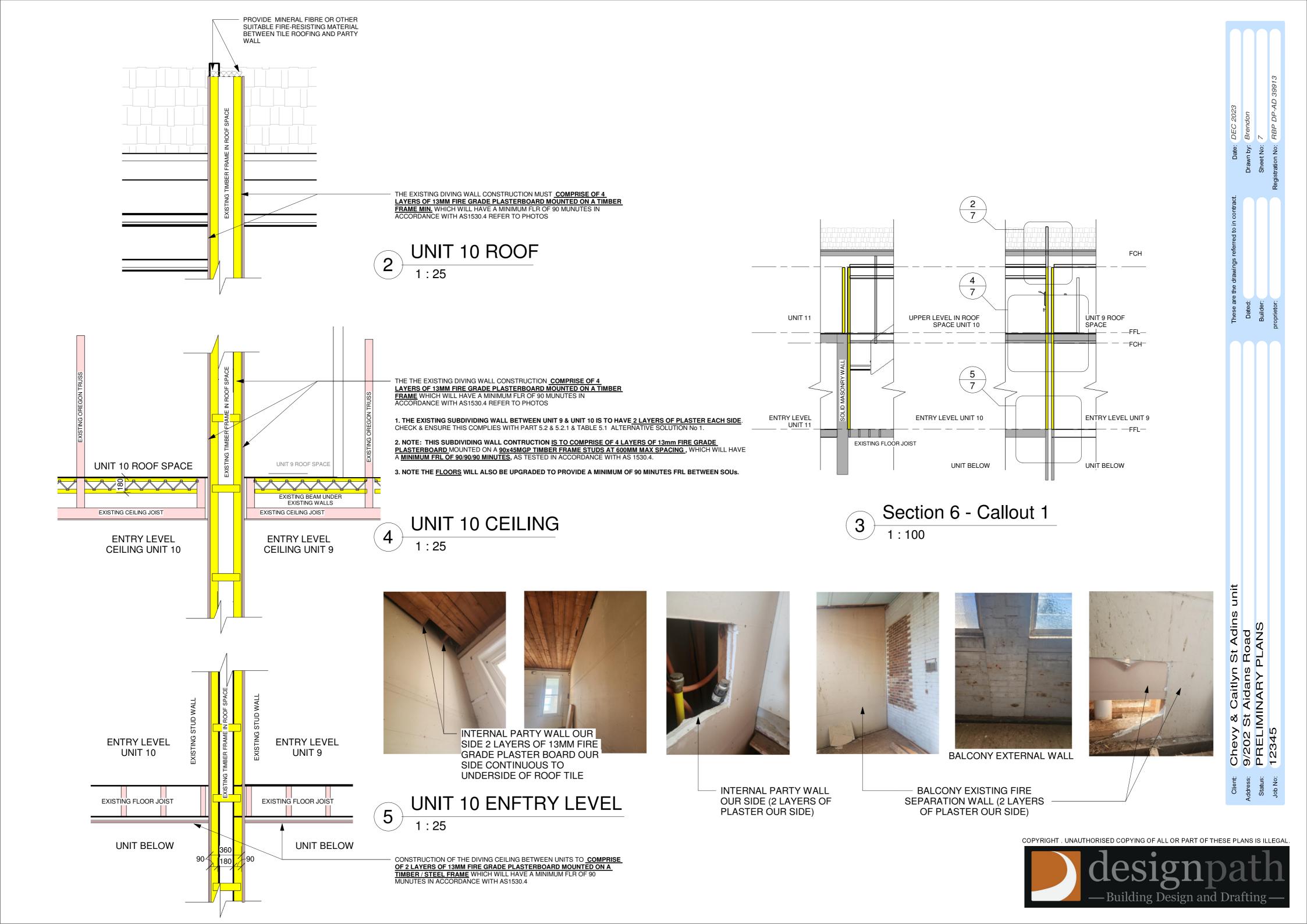
 $\ensuremath{\mathsf{H4}}$ - OUTSIDE, IN-GROUND. - TERMITE & HIGH FUNGAL (ROT).

1. SAFETY GLASS TO BATH ROOM AND ENSUITE WINDOWS

2. SAFETY GLASS TO COMPLY NCC PART B1.4 FOR CLASS 2 AND 9 BUILDINGS

			24/03/2025 4:12:41 PM			
DATED:	BUILDER:	PROPRIETOR:	PRINT DATE: 24			
DATE: SHEET: REVISION:						
SHEET:						
DATE:						
	Chevy & Caitlyn St Adins unit	ADDRESS: 9/202 St Aidans Road	PRELIMINARY PLANS	12345		
	CLIENT:	ADDRESS:	STATUS:	JOB NO:		
NOTE: BUILDERS &	CONTRACTORS MUST	OIMENSIONS, LEVELS	& CONDITIONS ON SITE BEFORE	SOSTING, OR	SOMPONENTS FROM	THIS & ALL





GENERAL ELECTRICAL NOTES

ALL LIGHT POINTS WILL BE CENTRALLY LOCATED IN CEILINGS UNLESS SPECIFICALLY REQUESTED OTHERWISE. THE POSITION OF DOWNLIGHTS WILL BE AS CLOSE AS POSSIBLE TO THE MARKED POSITION, HOWEVER IT IS SUBJECT TO THE POSITION OF ROOF TRUSSES AND OTHER INSTALLATIONS IN THE CEILING.

THE LOCATION OF ALL HEATING AND COOLING VENTS ARE DETERMINED BY THE SUPPLIER OF THAT UNIT. HOWEVER THE LOCATIONS MARKED ON THIS PLAN ARE SUBJECT TO THE POSITION OF ROOF TRUSSES AND OTHER INSTALLATIONS IN THE CEILING.

> WE INSTALL ALL POINTS AT HEIGHTS AS SHOWN IN THIS TABLE CLIENT TO INDICATE ANY SPECIAL HEIGHT REQUIREMENTS

Light Switch Line Light Switch Three Way Light Switch Line \times D Dimmer Switches Single GPO Double GPO 4 Gang GPO Double Gpo external Smoke Detector Internal Ceiling Lights Internal Wall Mounted Light Strip Fluor 1200mm External Wall Mounted Light # Spot Light 2 Globe Heat-Fan-Light 4 Globe Heat-Fan-Light Exhaust Fan Exhaust Fan With Light TV Point Phone Point Vacuum Point Ceiling Cooling Outlet Ceiling Heating Outlet Ceiling A/C Outlet Ceiling Fan

Preferred Aerial location is on south side of house facing

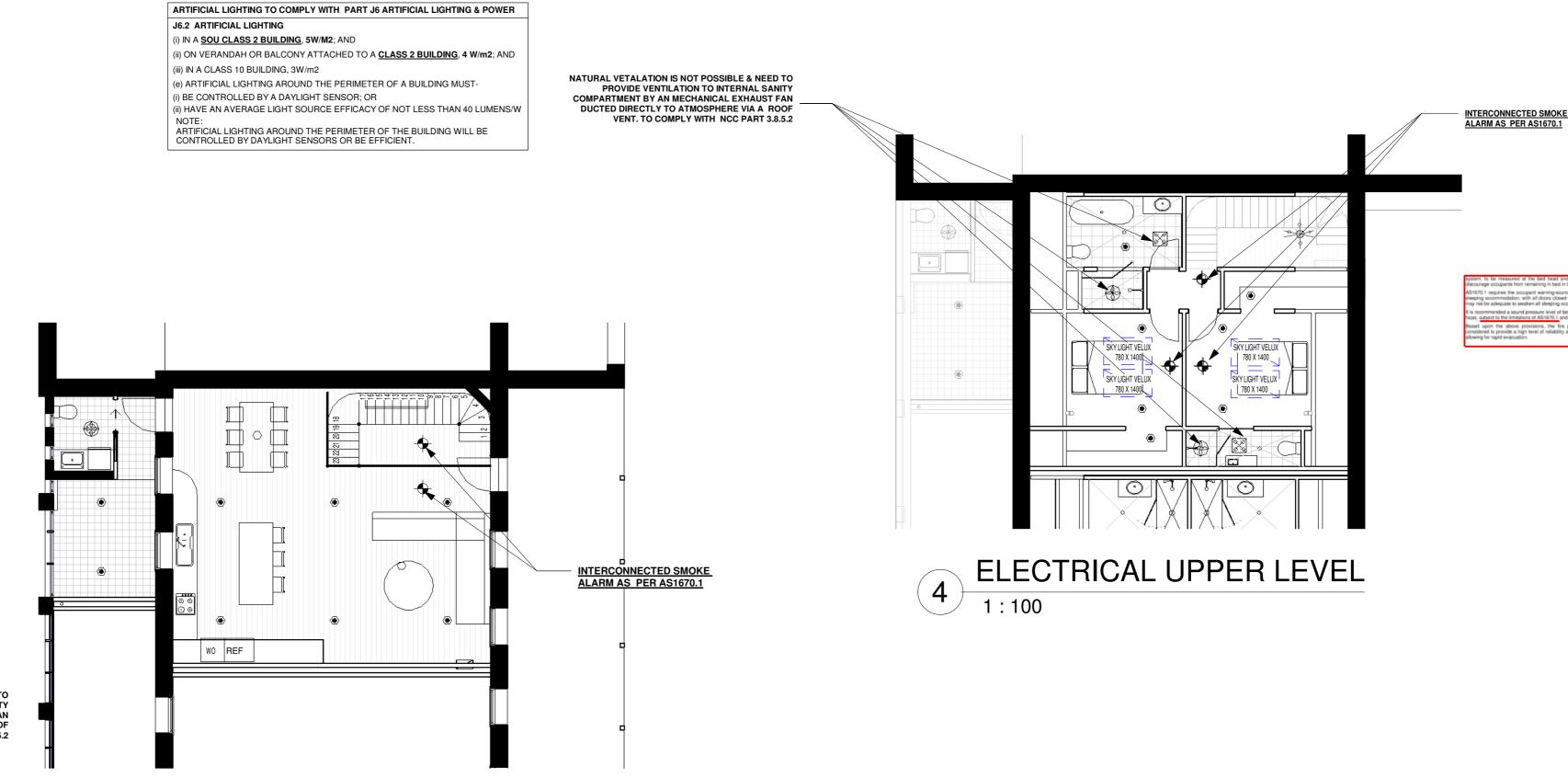
Ceiling Fan With Light

NATURAL VETALATION IS NOT POSSIBLE & NEED TO PROVIDE VENTILATION TO INTERNAL SANITY COMPARTMENT BY AN MECHANICAL EXHAUST FAN DUCTED DIRECTLY TO ATMOSPHERE VIA A ROOF VENT. TO COMPLY WITH NCC PART 3.8.5.2

Electrical Fixture Schedule					
ltem	Count	Watts Per Point	Total Watts		
4 GLOBE HEAT-FAN-LIGHT	2	60	120		
EXHAUST FAN SELF CLOSING	3		0		
LIGHT - CEILING	4	18	72		
LIGHT - DOWN LIGHT	20	10	200 240		
SMOKE DETECTOR.	3		Ü		

RESIDENCE LIGHTING							
Allowable light Name Area wattage Light wattage							
_							

EXTERNAL LIGHTING (UNDER ROOFING)						
Name	Area	Allowable light wattage	Light wattage			



ELECTRICAL LOWER LEVEL

1:100

REFER TO FIRE ENGINEERS REPORT FOR FULL DETAILS

- ACTIVATION OF THE MULTI-SENSOR DETECTOR (SMOKE) WITHIN AN <u>SOU</u> WILL SOUND AN ALARM WITHIN THE <u>SOU ONLY</u>
- 2. ACTIVATION OF THE MULTI-SENSOR DETECTOR (HEAT) WITHIN AN SOU WILL WILL BE CONECTED TO AND SOUND A BUILDING WIDE ALARM, INCLUDING CFA NOTIFICATION

NOTE: SELECTED SMOKE ALARMS NEED TO BE CONNECTED TO THE MAIN FIRE ALARM SYSTEM. IF A FIRE STARTS IN ANY SOU THE MAIN FIRE ALARM SYSTEM FOR THE ENTIRE BUILDING IS ACTIVATED

A MULTI-SENSOR DETECTORS (SMOKE AND HEAT) ARE TO BE PROVIDED WITHIN EACH ROOM OF THE SOUS, WHICH SHALL HACE THE FOLLOWING ADDECT UPON THE BUILSINGS ECACUATION

To increase the reliability of the system and to improved detection times, it is proposed to provide detection within each room of the SOUs (but excluding toilets and bathrooms less than 3m² - and other areas excluded areas defined in AS1670.1).



s Road PLANS

Chevy & Caitlyn S 9/202 St Aidans F PRELIMINARY P 12345

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ALTERNATIVE SOLUTION No.3

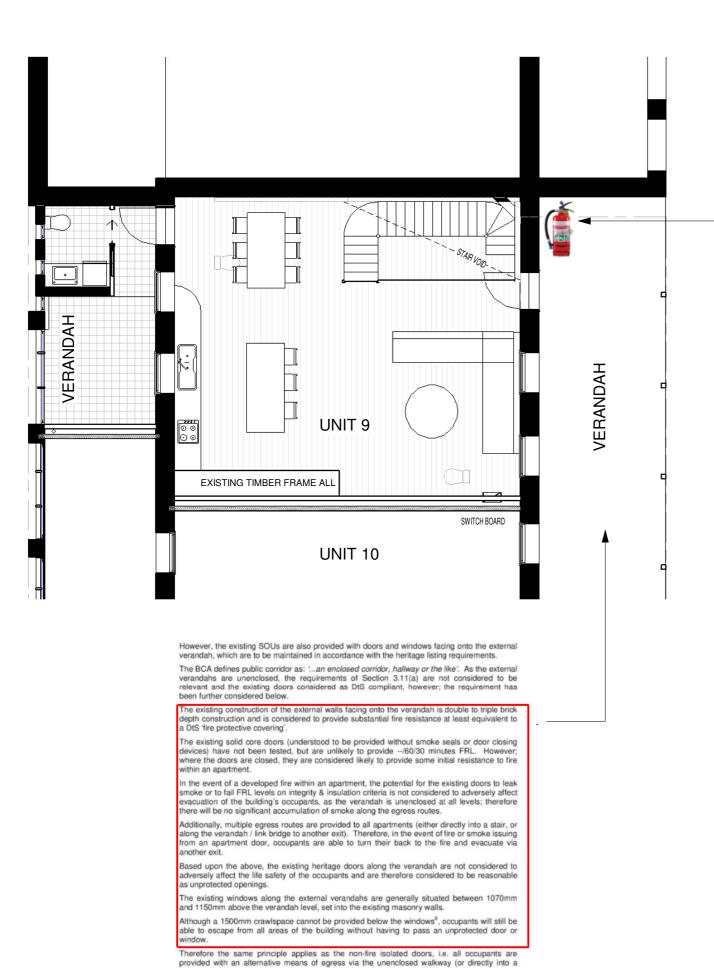
The bounding construction of the residential apartments (where not abutting another apartment) generally face onto the external verandahs, the external facades, or into the internal enclosed

Where the apartments face onto the external verandahs (required exits) it is proposed to maintain the heritage existing doors and windows, although some openings may be sealed behind the external façade (i.e. blocked up).

This section presents an assessment of the following Alternative Solution:

Assessme	nt BCA Deemed-to-Satis	fy Provisions C3.11		
BCA Clause	BCA Deemed-to- Satisfy Provisions	Alternative Solution	Relevant Performance Requirement	Assessment Method
C3.11 (a) & (g)	Bounding Construction: Class 2, 3 & 4 buildings	Doorways and windows facing onto balconies It is proposed to assess fire- isolated construction to the residential apartments where they abut the existing verandahs (i.e. open air) – provided that sufficient escape provisions are provided to the affected apartments.	CP2, DP4	A0.5(b)(i) & A0.9(b)(ii) & (d)

INSTALL ADITIONAL FIRE EXTINGUISHER 2.5KG ABE TYPE



provided with an alternative means of egress via the unenclosed walkway (or directly into a stair's enclosure from their apartment). Based upon this provision, the existing windows are considered to be in accordance with the DtS provisions of the BCA as unprotected openings.

An illustration of the external doors and windows is provided in Figure 5.1 (St.Aidan's building,

Table 5.1 – Summary of DtS and proposed FRLs						
Building Element	FRL (mins)					
Common Walls & Fire Walls INCLUDES ATTIC COMMON WALL	90/90/90					
Internal Walls (bounding SOUs) ⁵	90/90/90 (loadbearing) /60/60 (non-loadbearing)					
Internal Walls (separating SOUs from common areas)	90/90/90 (loadbearing) /60/60 (non-loadbearing)					
Floors	90/90/90					
- 6	36.00					

The buildings have a rise in stories greater than 3, however; the fourth storey of the buildings will comprise the upper levels of duplex apartments only and are not provided with direct access or egress to common areas.

The conversion of the attic stories to residential accommodation is not considered to increase the level of risk to the occupants of the remainder of the building, as the accommodation will be situated at the highest storey (which will therefore not affect any stories below) and will comprise an additional level of internal accommodation only - not additional apartments.

Additionally, the concession in Specification C1.1.-3.10(a) relates to residential buildings only, which is considered to be recognition of the requirement being onerous for low rise residential buildings, which would be less viable to construct out of concrete / masonry or wholly noncombustible materials.

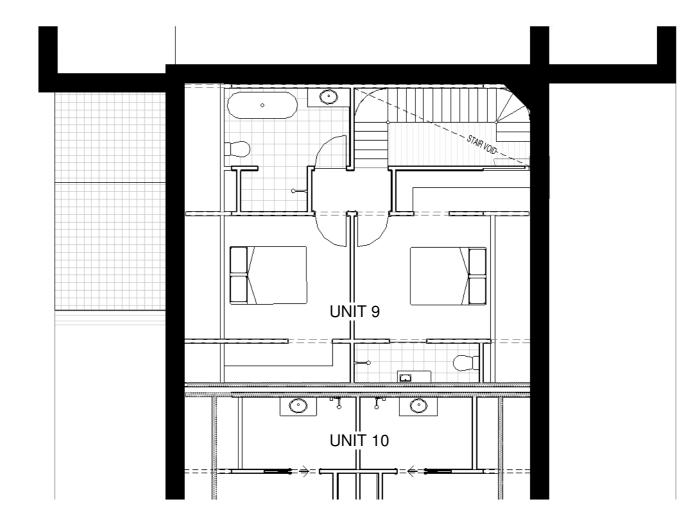
The new subdividing wall construction is to comprise four layers of 13mm fire grade plasterboard mounted on a timber frame, which will have a minimum FRL of 90 minutes, as tested in accordance with AS1530.4. The floors will also be upgraded to provide a minimum of 90 minutes FRL between SOUs.

Although the internal (timber) construction would not be considered as non-combustible under the BCA's definition, the FRL achievement of the proprietary lightweight construction systems is considered to provide equal and adequate protect for the overall wall system.

Additionally, the requirement for concrete/masonry construction and non-combustibility arises from the construction type of the building, which is a function of the number stories. However; the BCA recognises concessions for low rise residential buildings.

The provision of a habitable fourth floor forms part of the duplex apartments of the floor below only (i.e. under the same ownership as the third storey) and is not considered to significantly increase the risk of fire within the building, when compared to a three storey construction.

In summary, the proposed refurbishment of the existing buildings is considered to be reasonable where using internal lightweight (timber framed plasterboard) construction to provide fire separation between SOUs. The relevant Performance Requirements are also discussed in



The provision of additional residential accommodation at the attic level within each building is not considered to present a significant increase in risk to the building with regards to life safety,

however; the facilities for first-fire fighting at this level are considered to be below the DtS benchmark standard for a comparable modern building.

Due to the existing layout and the heritage provisions placed upon the buildings, it is not possible to provide DtS hose reel coverage to the attic level without omitting the use of the attic level as accommodation.

internal stairs at the 1st floor level of the Maryfield Building, in accordance with the requirements of AS2444.

The provision of hose reel coverage shortfall for the attic levels is considered to be reasonable based upon the constraints of the existing building's layout, however; this issue remains subject to consent by the CFA under Building Regulation 309.

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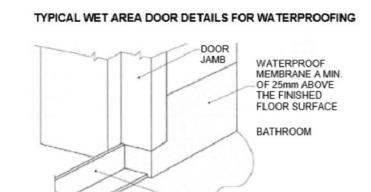
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n St Adins unit s Road r PLANS

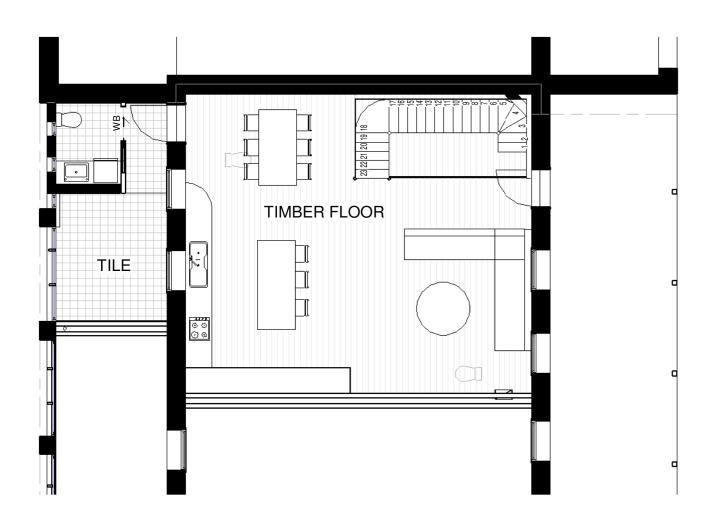
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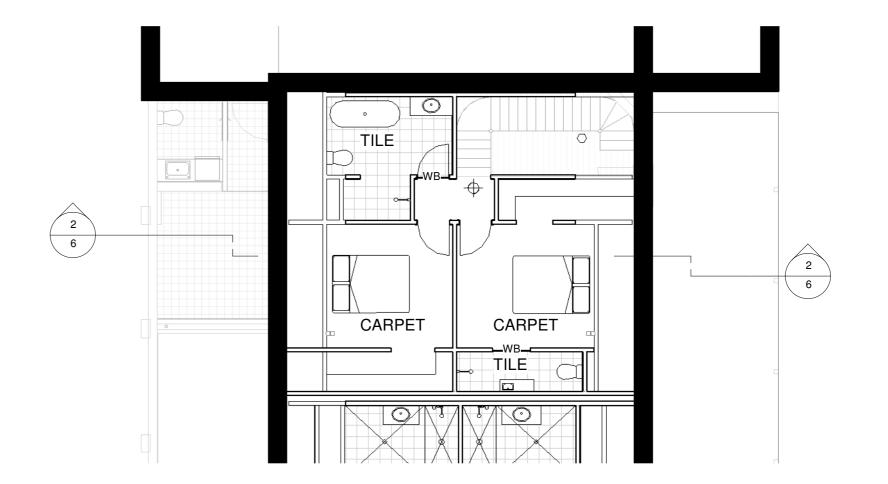
–Building Design and Drafting –

WATERPROOFING AND WATER RESISTANCE REQUIREMENTS TO BUILDING ELEMENTS IN WET AERAS ALL BATHROOMS, WC, AND LAUNDRY TO COMPLY WITH NCC 2019 VOL.1 NCC CLASS 2 & 9 & AS 3740.



WATER STOP WITH SEALED TO FLOOR AND UPSTAND FLUSH WITH THE FINISHED FLOOR SURFACE





1 FLOOR COVERING PAGE
1:100

UPPER FFL FLOOR COVERING PLAN



Chevy & Caitlyn St Adins unit 9/202 St Aidans Road PRELIMINARY PLANS 12345

	FLOOR; CONCRETE WALLS; BRICK VENEER ROOF; CUSTOM ORB SHEET CEILING HEIGHT; 2700 ROOF LOAD WIDTH (RLW); 6000 WIND SPEED; N2							
TOP PLATE	PINE (MGP 10)	2/35x90	PRO	OVIDE SOLID SUPPORT TO ALL LOAD POINTS				
BOTTOM PLATE	TERMITE RESISTANT	ON SLAB ON TIMBE 35x90 45x90	R SUB-FLOOR					
STUDS		90x35 450 CTRS LOADBEARING 600 CTRS NON-LOADBEARIN						
JAMB STUDS			OPENING WIDTH					
		90x45 & 90x35 2/90x45 & 90x35	TO 3000 TO 4500					
LINTELS	'HYSPAN' LVL		OPENING WIDTH					
	TERMITE RESISTANT	130x45 150x45 200x45 240x45 300x45	TO 1500 TO 2000 TO 2100 TO 2400 TO 3000	NOTE: REFER TO TRUSS MANUFACTURERS COMPUTATIONS FOR LINTELS SUPPORTING GIRDER TRUSSES.				

WINDOW FLEXIBLE WET AREA SEALANT SILL TILE TO HAVE 1:100 FALL MIN FLEXIBLE WET AREA SEALANT OFF-SET RELVEAL **VILLA BOARD**

WINDOW SIZES ON THIS SHEET ARE NOMINAL ONLY.

REFER TO WINDOW MANUFACTURES SPECIFICATION FORM STUD **OPENINGS AND WINDOW SIZES**

Table 3.8.1.1 WATERPROOFING AND WATER RESISTANCE REQUIREMENTS FOR BUILDING ELEMENTS IN WET AREAS Vessels or area where the fixture is installed Wall junctions and Wall / floor hower area (enclosed and unenclosed in shower area to a height the greater With hob not less than 150 mm substrate; or wall / floor not less than 25 mm above nctions within sho junctions penetrations in (including any hob or step-down). With step-down Water resistant walls in shower area to not less than 1800 mm Vithout hob or above finished floor level of the shower later resistant walls in shower area to not less than 1800 mm above finished floor level of the aterproof wall wall / floor With preformed shower base shower area. FIGURE 7 INTERNAL FLASHING FIGURE 8 DOORWAY FLASHING NOTE: WATER PROOFING AND WATER RESISTANCE REQUIREMENTS FOR BUILDING ELEMENTS IN WET AREARS AS PER TABLE NOTE: DETAILS FOR WATERPROOFING SHOWN ARE A HARDIES SYSTEM BUILDER TO USE THIS OR SIMILAR APPROVED PRODUCT AND METHOD

	WINDOW SCHEDULE						
ROOM	MODEL	HEIGHT	WIDTH	GLASS	FRAME TYPE	U-VALUE	SHGC
LOUNGE	DH2411	2470	1065	CLEAR	TIMBER	5.40	0.63
LOUNGE	DH2411	2470	1065	CLEAR	TIMBER	5.40	0.63
MEALS	DH2411	2470	1065	CLEAR	TIMBER	5.40	0.63
MEALS	DH2411	2470	1065	CLEAR	TIMBER	5.40	0.63
BALCONY	LVW2126	2100	2580	CLEAR	ALUMINIUM	6.70	0.70
BALCONY	LVW2126	2100	2550	CLEAR	ALUMINIUM	6.70	0.70
LOUNGE / BALCONY WINDOW	DH2411	2470	1065	CLEAR	TIMBER	5.40	0.63
	DH2411	2470	1065				
	DH2411	2470	1065				
	DH1209	1200	700				
	DH1209	1200	700				
	DH1209	1200	700				
	DH1209	1200	700				
	DH1209	1200	700				
	DH2411	2470	600				
	DH2411	2470	1065				
LOUNGE	DH2411	2470	1065	CLEAR	TIMBER		
LOUNGE	DH2411	2470	1065	CLEAR	TIMBER		
	DH2411	2470	1065				
BALCONY	LVW2126	2100	2500	CLEAR	ALUMINIUM		
BALCONY	LVW2126	2100	400	CLEAR	ALUMINIUM		
BALCONY	LVW2126	2100	400	CLEAR	ALUMINIUM		
BALCONY	LVW2126	2100	400	CLEAR	ALUMINIUM		

NEW ROOF WINDOWS AS PER UPPER LEVEL PLAN x VELUX 780 x 1400 OPENABLE

Ellis Energy Ref: 32240_Proposed.

Assessment based on the following-

Vapour permeable roof sarking to tiled roof (roof upper surface solar absorptance: 0.5).

R3.1 (110mm) insulation batts to ceilings.

R2.5 (90mm) insulation batts to areas where insufficient room exists for R3.1 (existing balcony skillion roof). R2.5 insulation batts to external walls with 90mm studwork (including walls adjacent to roof space and neighbours).

R2.5 insulation batts to upper level timber floors.

Existing timber framed windows are single glazed with clear (or obscure) glass.

Existing aluminium framed windows are single glazed with clear (or obscure) glass. Seal gaps & cracks around existing (where possible) windows, doors & penetrations with insulation or the like.

Seals/weather strips to existing (where possible) windows and external entry doors. Exhaust fans to be self-closing/sealed type.

Adjustments have been made in the House Energy Rating assessment in accordance with the NatHERS Technical Notes for the loss of ceiling insulation due to sealed exhaust fans, heater flue and sealed 'IC-4 abutted and covered' LED recessed downlights to allow non-combustible glasswool insulation to be fully installed over the fitting to prevent the complete movement of air between a zone and an attic or roof space.

Existing Window Type (generic)	U-Value	SHGC
TIM-002-01 Timber SG Clr	5.40	0.63
ALM-002-01 Aluminium SG Clr	6.70	0.70

BALCONY DETAILS INSITU SHOWER DETAILS

FOR THE TILED DECK AREAS USE THE "SCYON SECURA EXTERIOR FLOORING SHEETS" OR SIMILAR PRODUCT AND TO BE INSTALLED AS PER MANUFACTERS SPECIFICATIONS AND **DETAILS.** (NOTE REFER TO FULL INSTALL DETAILS ONLY PART SHOW ON THIS SHEET)

FRAMING

General Floor joists must be 45mm wide.

All sheet square edges which includes movement joints, must be continuously supported by framing. Furthermore, adequate ventilation in the floorspace is recommended.

TABLE 1. FLOOR JOIST SPACING		
SHEET THICKNESS	MAXIMUM JOIST CENTRE (MM)	
19mm	450	
22mm	600	

Timber Framing

Use of timber framing must be in accordance with AS 1684 - 'Residential timber-framed construction', treated dry kiln timber or durable hardwood, the building code of Australia and the framing manufacturer's specifications.

NOTE: To help protect against moisture ingress and rot, always prime the end grain of timber members, together with surfaces which are permanently concealed and may be in contact with other building materials.

Steel Framing

Use of steel framing must be in accordance with NASH standard for residential and low rise steel framing Part 1 and the framing manufacturer's specifications. Framing members must be in the range 0.75mm to 1.9mm BMT (base metal thickness). The steel framing must have the appropriate level of durability required to prevent corrosion.

Step Down

There must be a step down (at least 50mm but preferably 150mm) from the door sill level to the finished surface of the deck to adequately weatherproof the entry door, particularly if it is subject to rain and wind. Refer to relevant building regulations and codes which may specify a larger step down.

Decks must have a fall to facilitate drainage. Decks must have a fall of at least 1 in 100 away from the building. Floor joists must run in the direction of the fall. Do not provide fall by packing sheets. The fall can be created by trimming or sloping the joists.

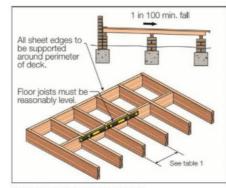


FIGURE 1 FRAME PREPARATION

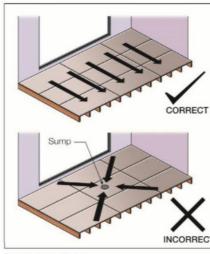


FIGURE 2 DRAINAGE

Balustrade

The balustrade upright supports must be fixed to the structural frame and not to the Scyon™ Secura™ Exterior flooring. The balustrade and its supports must not compromise the waterproofing and durability of the deck. The specifier is responsible for any water issues that could occur due to the penetration of the balustrade uprights including fixings, flashing, waterproofing and sheet support.

Chevy & Caitlyn St Adins unit 9/202 St Aidans Road PRELIMINARY PLANS 12345

Tolerances

In order to achieve an acceptable finish, it is imperative that framing is straight and true. A suggested tolerance is 3-4mm over 3 meters in



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General Notes (NCC 2019 BCA Vol 2)

- ☐ All materials and work practices shall comply with, but not limited to the Building Regulations 2018, National Construction Code Series 2019 Building Code of Australia Vol 2 and Vol 1 all relevant current Australian Standards (as amended) referred to therein.
- ☐ Unless otherwise specified, the term BCA shall refer to National Construction Code Series 2019 Building Code of Australia Volume 2. & Vol 1 as needed
- ☐ All materials and construction practice shall meet the Performance Requirements of the BCA. Where a performance solution is proposed then, prior to implementation or installation, it first must be assessed and approved by the Relevant Building Surveyor as meeting the Performance Requirements of the BCA.
- ☐ Glazing, including safety glazing, shall be installed to a size, type and thickness so as to comply with:
- BCA Part 3.6 for Class 1 and 10 Buildings within a design wind speed of not more than N3: and
- BCA Vol 1 Part B1.4 for Class 2 and 9 Buildings.
- ☐ Waterproofing and water resistance of wet areas, being bathrooms, showers, shower rooms, laundries, sanitary compartments and the like shall be provided in accordance with THIS PROJECT MUST COMPLY WITH VOL.1 CLASS 2 TO 9. AS 3740 & NCC 2019

Wet Areas.

- (1) In a Class 2 or 3 building or Class 4 part of a building, a bathroom or laundry located at any level above a sole-occupancy unit or public space must have a floor waste.
- (2) Where a floor waste is installed—the minimum continuous fall of a floor plane to the waste must be 1:80; and the maximum continuous fall of a floor plane to the waste must be 1:50.
- ☐ These Drawings shall be read in conjunction with any House Energy Rating (HERS) report and shall be constructed in accordance with the stamped plans endorsed by the accredited Thermal Performance Assessor without alteration.
- ☐ Step sizes (other than for spiral stairs) to be:
- Risers (R) 190mm maximum and 115mm minimum
- Going (G) 355mm maximum and 240mm minimum
- -2R + 1G = 700mm maximum and 550mm minimum
- with less than 125mm gap between open treads.
- $\hfill \Box$ All treads, landings and the like to have a slip-resistance classification of P3 or R10 for dry surface conditions and P4 or R11 for wet surface conditions, or a nosing strip with a slip-resistance classification of P3 for dry surface conditions and P4 for wet surface conditions.
- ☐ Provide barriers where change in level exceeds 1000mm above the surface beneath landings, ramps and/or treads. Barriers (other than tensioned wire barriers) to be:
- 1000mm min. above finished surface level of balconies, landings or the like, and
- 865mm min. above finished surface level of stair nosing or ramp, and
- vertical with less than 125mm gap between, and - any horizontal element within the barrier between 150mm and 760mm above the floor must not facilitate climbing where changes in level exceeds 4000mm above the surface beneath landings, ramps and/or
- ☐ Wire barrier construction to comply with NCC 2019 BCA Part 3.9.2.3 for Class 1 and 10 Buildings and NCC 2019 BCA Volume 1 Part D2.16 for other Classes of Buildings.
- ☐ Top of hand rails to be minimum 865mm vertically above stair nosing and floor surface of ramps.
- ☐ Window sizes nominated are nominal only. Actual size may vary according to manufacturer. Windows to be flashed all around.
- ☐ Where the building (excludes a detached Class 10) is located in a termite prone area the building is to be provided with a termite management system.
- □ Concrete stumps:

treads.

- up to 1400mm long to be 100mm x 100mm (1 No. H.D.Wire) - 1401mm to 1800mm long to be 100mm x 100mm (2 No.H.D.
- 1801mm to 3000mm long to be 125mm x 125mm (2 No.H.D. Wires)
- □ 100mm x 100mm stumps exceeding 1200mm above ground level to be braced where no perimeter base brickwork provided.

- ☐ All stormwater to be taken to the legal point of discharge to the Relevant Authorities approval.
- ☐ These drawings shall be read in conjunction with all relevant structural and all other consultants' drawings/details and with any other written instructions issued in the course of the contract.
- ☐ Site plan measurements in metres all other measurements in millimetres unless noted otherwise. ☐ Figured dimensions take precedence over scaled dimensions.
- ☐ The Builder shall take all steps necessary to ensure the stability and general water tightness of all new and/or existing structures during all works.
- ☐ The Builder and Subcontractors shall check and verify all dimensions, setbacks, levels and specifications and all other relevant documentation prior to the TN002-2019 General Notes for Residential Works -Revised May 2019 Page 2 of 3 commencement of any works. Report all discrepancies to this office for clarification.
- ☐ Installation of all services shall comply with the respective supply authority requirements.
- ☐ The Builder and Subcontractor shall ensure that all stormwater drains, sewer pipes and the like are located at a sufficient distance from any buildings footing and/or slab edge beams so as to prevent general moisture penetration, dampness, weakening and undermining of any building and its footing system.
- ☐ These plans have been prepared for the exclusive use by the Client of **Designpath** Drafting Service ('designer Brendon')
- the purpose expressly notified to the Designer. Any other person who uses or relies on these plans without the Designer's written consent does so at their own risk and no responsibility is accepted by the Designer for such use and/or reliance.
- ☐ A building Permit is required prior to the commencement of these works. The release of these documents is conditional to the Owner obtaining the required Building
- ☐ The Client and/or the Client's Builder shall not modify or amend the plans without the knowledge and consent of Brendon except where a Registered
- Building Surveyor makes minor necessary changes to facilitate the Building Permit application and that such changes are promptly reported back to Designpath.
- ☐ The approval by this office of a substitute material, work practice, variation or the like is not an authorisation for its use or a contract variation. All variations must be accepted by all parties to the agreement and where applicable the Relevant Building Surveyor prior to implementing any variation.

STORMWATER

- ☐ [Insert stormwater size] mm DIA. Class 6 UPVC stormwater line laid to a minimum grade of 1:100 and connected to the legal point of stormwater discharge. Provide inspection openings at 9000mm C/C and at each change of direction.
- ☐ The cover to underground stormwater drains shall be not less
- 100mm under soil
- 50mm under paved or concrete areas
- 100mm under unreinforced concrete or paved driveways
- 75mm under reinforced concrete driveways

DESIGN GUST WIND SPEED / WIND CLASSIFICATION

Building tie-downs to be provided in accordance with AS1684 for design gust wind speed / wind classification as per confirmation by relevant Building Surveyor at first inspection refer to AS1684 for construction requirements.

ALL OFFSETS SHOWN FROM EXISTING FENCE LINES HAVE BEEN MEASURED ON SITE & ASSUMED TO BE ON TITLE ALIGNMENT. IT IS THE OWNER'S AND/OR CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE CORRECT TITLE ALIGNMENT BY A LICENSED SURVEYOR TO ESTABLISH BOUNDARIES & EASEMENTS AS PER TITLE DOCUMENTS PRIOR TO COMMENCEMENT OF ANY COSTING & CONSTRUCTION.

SOURCED FROM THE FIRE ENGINEERS REPORT NOTE: REFER TO ENGINEERS REPORT FOR FULL DETAILS

Table 5.1 – Summary of DtS and proposed FRLs Common Walls & Fire Walls 90/90/90 -90/90/90 (loadbearing) nternal Walls (bounding SOUs)5 --/60/60 (non-loadbearing) 90/90/90 (loadbearing) Internal Walls (separating SOUs from common areas) --/60/60 (non-loadbearing) 90/90/90 Floors Roofs⁶ --/--/--

NOTE: COMMON WALL IN

LIVING ROOM & ROOF

SPACE BOTH ENDS

Table 4.1 - BCA Deemed-to-Satisfy Provision reference criteria

BCA Clause	Description or Requirement	
Effective Height	<25m	
Occupancy Classification	Class 2 (apartments)	
Minimum Type of Construction	A	
Rise in Storeys	4 (including attic level)	

BCA Clause	BCA Deemed-to- Satisfy Provisions	Alternative Solution	Relevant Performance Requirement	Assessment Method
C3.11 (a) & (g)	Bounding Construction: Class 2, 3 & 4 buildings	Doorways and windows facing onto balconies It is proposed to assess fire-isolated construction to the residential apartments where they abut the existing verandahs (i.e. open air) — provided that sufficient escape provisions are provided to the affected apartments.	CP2, DP4	A0.5(b)(i) & A0.9(b)(ii) & (d)

However, the existing SOUs are also provided with doors and windows facing onto the externa erandah, which are to be maintained in accordance with the heritage listing requirements.

The BCA defines public corridor as: "...an enclosed corridor, hallway or the like". As the externa verandahs are unenclosed, the requirements of Section 3.11(a) are not considered to be relevant and the existing doors considered as DtS compliant, however; the requirement has

The existing construction of the external walls facing onto the verandah is double to triple brick depth construction and is considered to provide substantial fire resistance at least equivalent to

The existing solid core doors (understood to be provided without smoke seals or door closing devices) have not been tested, but are unlikely to provide --/60/30 minutes FRL. However where the doors are closed, they are considered likely to provide some initial resistance to fire

In the event of a developed fire within an apartment, the potential for the existing doors to leak smoke or to fail FRL levels on integrity & insulation criteria is not considered to adversely affect evacuation of the building's occupants, as the verandah is unenclosed at all levels; therefore there will be no significant accumulation of smoke along the egress routes.

Additionally, multiple egress routes are provided to all apartments (either directly into a stair, or along the verandah / link bridge to another exit). Therefore, in the event of fire or smoke issuing from an apartment door, occupants are able to turn their back to the fire and evacuate via

Based upon the above, the existing heritage doors along the verandah are not considered to adversely affect the life safety of the occupants and are therefore considered to be reasonable

The existing windows along the external verandahs are generally situated between 1070mm and 1150mm above the verandah level, set into the existing masonry walls.

Although a 1500mm crawlspace cannot be provided below the windows⁸, occupants will still be able to escape from all areas of the building without having to pass an unprotected door or

Therefore the same principle applies as the non-fire isolated doors, i.e. all occupants are rovided with an alternative means of egress via the unenclosed walkway (or directly into a stair's enclosure from their apartment). Based upon this provision, the existing windows are sidered to be in accordance with the DtS provisions of the BCA as unprotected openings.

in illustration of the external doors and windows is provided in Figure 5.1 (St.Aidan's building,

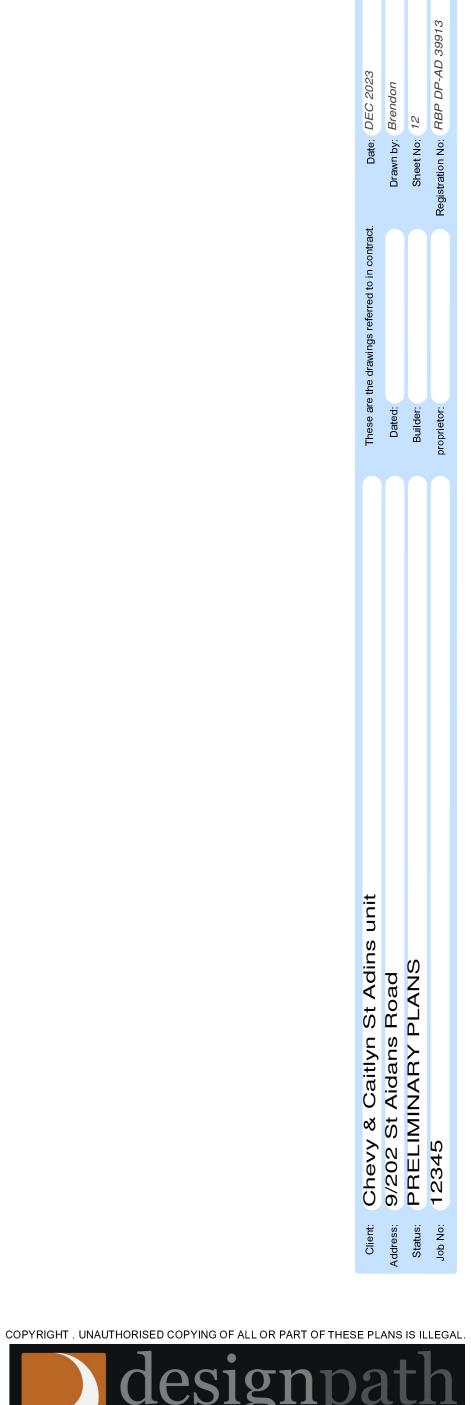
Smoke Hazard Management 7.2.6

- 1. The building is to be provided with an AS1670.1 automatic fire detection system incorporating the following:
 - a. Heat detectors are to be provided to the external verandah areas (where formaing part of a required egress route).
 - Multi-sensor detectors (smoke and heat) are to be provided within each room of the SOUs, which shall have the following affect upon the building's evacuation:
 - Activation of the multi-sensor detector (smoke) within an SOU will sound an alarm within the SOU only; and
 - Activation of the multi-sensor detector (heat) within an SOU will sound a building wide alarm, including CFA notification; and

Activation of a smoke detector within the common areas of the building (i.e.

- excluding SOUs) will sound a building wide alarm, including CFA notification; and iv. Activation of a manual call point (MCP) or verandah heat detector within the
- building will sound a building wide alarm, including CFA notification.

To increase the reliability of the system and to improved detection times, it is proposed to provide detection within each room of the SOUs (but excluding toilets and bathrooms less than 3m² - and other areas excluded areas defined in AS1670.1).



-Building Design and Drafting –

From www.planning.vic.gov.au at 02 March 2022 11:12 AM

NORTHERN VICTORIA

TRZ3 - Significant Municipal Road

BENDIGO EAST

PROPERTY DETAILS

10/202 ST AIDANS ROAD KENNINGTON 3550 Address: Lot and Plan Number: More than one parcel - see link below Standard Parcel Identifier (SPI): More than one parcel - see link below

Local Government Area (Council): GREATER BENDIGO www.bendigo.vic.gov.au Council Property Number: 230268

Greater Bendigo Planning Scheme: Planning Scheme - Greater Bendigo Directory Reference: Vicroads 608 D8

This property has 3 parcels. For full parcel details get the free Property report at Property Reports

UTILITIES Rural Water Corporation: Goulburn-Murray Water

Urban Water Corporation: Coliban Water Outside drainage boundary

Melbourne Water: POWERCOR Power Distributor.

Registered Aboriginal Party: Dja Dja Wurrung Clans Aboriginal

View location in VicPlan

PUZ2 - Public Use-Education

OTHER

STATE ELECTORATES

Legislative Assembly:

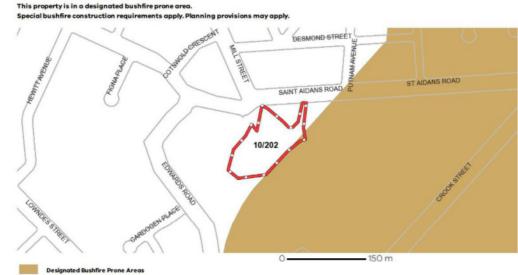
Legislative Council:

Corporation

SUZ - Special Use



PLANNING PROPERTY REPORT This property is in a designated bushfire prone area.



 $Designated \ bush fire \ prone \ areas \ as \ determined \ by \ the \ Minister \ for \ Planning \ are \ in \ effect \ from \ 8 \ September \ 2011$

The Building Regulations 2018 through application of the Building Code of Australia, apply bushfire protection

or at the relevant local council.

Note: prior to 8 September 2011, the whole of Victoria was designated as bushfire prone area

Further information about the building control system and building in bushfire prone areas can be found to be a simple of the control of thon the Victorian Building Authority website https://www.vba.vic.gov.au

Copies of the Building Act and Building Regulations are available from http://www.legislation.vic.gov.au

For Planning Scheme Provisions in bushfire areas visit https://www.planning.vic.gov.au

Native Vegetation

Native plants that are indigenous to the region and important for biodiversity might be present on this property. This could include trees, shrubs, herbs, grasses or aquatic plants. There are a range of regulations that may apply including need to obtain a planning permit under Clause 52.17 of the local planning scheme. For more information see Native Vegetation (Clause 52.17) with local variations in Native Vegetation (Clause 52.17) Schedule

To help identify native vegetation on his property and the application of Clause 52.17 please visit the Native Vegetation $Information\ Management\ system\ \underline{https://nvim.delwp.vic.gov.au/}\ and\ \underline{Native\ vegetation\ (environment.vic.gov.au)}\ or\ please$ contact your relevant council.

 $You can find out more about the natural values on your property through NatureKit \underline{NatureKit (environment vic.gov.au)}\\$

PLANNING PROPERTY REPORT PLANNING PROPERTY REPORT

LSIO - Land Subject to Inundation





ESO - Environmental Significance

BMO - Bushfire Management

SMO - Salinity Management

This property is affected by an entry on the Victorian Heritage Register. View information about <u>VHR Number H2057</u> - ST AIDANS ORPHANAGE Heritage Register data last updated on 1 March 2022. This report is NOT a Heritage Certificate issued pursuant to Section 50 of the Heritage Act 1995. It does not show places which may be under consideration for inclusion in the Victorian Heritage Register. For more information on the **Victorian Heritage Register** go to <u>Victorian Heritage Database</u> Other information about the heritage status of this property, how to obtain a Heritage Certificate, and any heritage approvals that may be required, may be obtained from Heritage Victoria ST AIDANS ROAD Heritage Register

Planning scheme data last updated on 23 February 2022.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. $Information\ about\ the\ State\ and\ local\ policy, particular, general\ and\ operational\ provisions\ of\ the\ local\ planning\ scheme$ that may affect the use of this land can be obtained by contacting the local council or by visiting https://www.planning.vic.gov.au

This report is NOT a Planning Certificate issued pursuant to Section 199 of the Planning and Environment Act 1987. tion about exhibited planning scheme amendments, or zonings that may abut the land To obtain a Planning Certificate go to Titles and Property Certificates at Landata - https://www.landata.vic.gov.au

For details of surrounding properties, use this service to get the Reports for properties of interest.

To view planning zones, overlay and heritage information in an interactive format visit https://mapshare.maps.vic.gov.au/vicplan

For other information about planning in Victoria visit https://www.planning.vic.gov.au

DEC 2023

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