

Office Use Only				
Application No.:	Date Lodged:	1	1	

Application for

Planning Permit

Plannin	g Enquiries
Phone:	03 9205 2200

Web: http://www.hume.vic.gov.au

If you need help to complete this form, read How to complete the Application for Planning Permit form.

Any material submitted with this application, including plans and personal information, will be made available for public viewing, including electronically, and copies may be made for interested parties for the purpose of enabling consideration and review as part of a planning process under the Planning and Environment Act 1987. If you have any concerns, please contact Council's planning department.

A Questions marked with an asterisk (*) are mandatory and must be completed.

A If the space provided on the form is insufficient, attach a separate sheet.

Clear Form

treet Address *	Unit No.:	St. No.: 21	St. Name: MI	TFORD CRESCE	ENT
	Suburb/Locality:	CRAIGIEBURN		Po	ostcode: 3064
Formal Land Description * Complete either A or B.	A Lot No.: 150	CLodged Plan ()Title Plan ● Pla	ın of Subdivision	No.: 115133
▲ This information can be	OR				
found on the certificate of title.	B Crown Allotme	ent No.:		Section No.:	
	Parish/Townsh	in Name:			
	r ansil/ rownsi	пр мате.			
If this application relates			button and enter re	elevant details.	Add Address
e Proposal A Your	to more than one ac		n the information req		
e Proposal A You m Insuffice For what use, development or other matter do you	to more than one activities that it is activities to more than one activities that it is activities to more than one activities that it is activities to more than one activities that it is activities to more than one activities that it is activities to more than one activities that it is activities to more than one activities that it is activities	ddress, please click this	n the information req lication.		
e Proposal A You m Insuffice For what use, development	s to more than one activities to more than one activities give full details of cient or unclear inform	ddress, please click this your proposal and attacl ation will delay your app	n the information req lication. ribe below: Other	uired to assess th	ne application.

required, a description of the likely effect of the proposal.

Estimated cost of development for which the permit is required *

Cost \$480000

You may be required to verify this estimate. Insert '0' if no development is proposed.

If the application is for land within metropolitan Melbourne (as defined in section 3 of the Planning and Environment Act 1987) and the estimated cost of the development exceeds \$1 million (adjusted annually by CPI) the Metropolitan Planning Levy must be paid to the State Revenue Office and a current levy certificate must be submitted with the application. Visit www.sro.vic.gov.au for information.

by the planning scheme, requested by Council or outlined in a Council planning permit checklist; and if

Existing Conditions II Describe how the land is A SINGLE STOREY DWELLING used and developed now eg. vacant, three dwellings, medical centre with two practitioners, licensed restaurant with 80 seats. Provide a plan of the existing conditions. Photos are also helpful. grazing Title Information III Encumbrances on title * Does the proposal breach, in any way, an encumbrance on title such as a restrictrive covenant, section 173 agreement or other obligation such as an easement or building envelope? If you need help about the title, read: Yes. (If 'yes' contact Council for advice on how to proceed before continuing with this application.) How to complete the No Application for Planning Permit form Not applicable (no such encumbrance applies). Provide a full, current copy of the title for each individual parcel of land forming the subject site. (The title includes: the covering 'register search statement', the title diagram and the associated title documents, known as 'instruments', eg. restrictive covenants.) Applicant and Owner Details II 6 Provide details of the applicant and the owner of the land. Applicant * First Name: FERAS Title: Mr Surname: AL ASAAD The person who wants the permit. Organisation (if applicable): FERAS BUILDING DESIGN If it is a P.O. Box, enter the details here: Postal Address: Unit No.: St. No .: St. Name: PO BOX 247 Postcode: 3064 Suburb/Locality: CRAIGIEBURN State: VIC Where the preferred contact Contact person's details * Same as applicant (if so, go to 'contact information') person for the application is Name: different from the applicant. provide the details of that First Name: Surname: Title: person. Organisation (if applicable):

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Postal Address:

Suburb/Locality:

Contact information

Business Phone: (03) 9305 1234

Mobile Phone: 0423489804

Unit No.:

Please provide at least one

contact phone number

St. No.:

If it is a P.O. Box, enter the details here:

Email: feras@ferasdesign.com.au

Postcode:

St. Name:

State:

Fax:

VIC. Aus

Owner*

The person or organisation who owns the land

Where the owner is different from the applicant, provide the details of that person or organisation.



Declaration II

7) This form must be signed by the

Remember it is against the law to provide false or misleading information, which could result in a heavy fine and cancellation of the permit.

	at all the information in this application is true and as been notified of the permit application.
Signature:	Date: 01/10/2021

Need help with the Application?

If you need help to complete this form, read <u>How to complete the Application for Planning Permit form</u> General information about the planning process is available at <u>www.delwp.vic.gov.au/planning</u>

Contact Council's planning department to discuss the specific requirements for this application and obtain a planning permit checklist. Insufficient or unclear information may delay your application.

8 Has there been a pre-application meeting with a Council planning officer?

No Yes		If 'yes', with whom?:		
		Date:	day / month / year	

Checklist 11

9 Have you:

Paid or included the application fee?	Most applications require a fee to be paid. Contact Council to determine the appropriate fee.
Provided all necessary supporting inform	nation and documents?
A full, current copy of title information for ea	ch individual parcel of land forming the subject site
✓ A plan of existing conditions.	
Plans showing the layout and details of the	proposal
Any information required by the planning so checklist.	heme, requested by council or outlined in a council planning permit
If required, a description of the likely effect	of the proposal (eg traffic, noise, environmental impacts).
	g Levy certificate (a levy certificate expires 90 days after the day Office and then cannot be used). Failure to comply means the
Completed the relevant Council planning	

Lodgement II

Lodge the completed and signed form, the fee payment and all documents with:

Hume City Council

PO Box 119 Dallas VIC 3047

Pascoe Vale Road Broadmeadows VIC 3047

Contact information:

Telephone: 61 03 9205 2200 Email: email@hume.vic.gov.au

DX: 94718

Translation: 03 9205 2200 for connection to Hume Link's multilingual telephone information service

Deliver application in person, by fax, or by post:

Print Form

Make sure you deliver any required supporting information and necessary payment when you deliver this form to the above mentioned address. This is usually your local council but can sometimes be the Minister for Planning or another body.

Save Form:

Save Form To Your

You can save this application form to your computer to complete or review later or email it to others to complete relevant sections.



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The Victorian Government acknowledges the Traditional Owners of Victoria and pays respects to their organization of Victoria and Victor Please note that the plan may not be to scale.

REGISTER SEARCH STATEMENT (Title Search) Transfer of Land Act 1958

Page 1 of 1

VOLUME 09233 FOLIO 057

Security no : 124092824292J Produced 01/10/2021 08:10 PM

LAND DESCRIPTION

Lot 150 on Plan of Subdivision 115133. PARENT TITLE Volume 09175 Folio 337 Created by instrument LP115133 27/09/1977

REGISTERED PROPRIETOR



ENCUMBRANCES, CAVEATS AND NOTICES

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE LP115133 FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

Additional information: (not part of the Register Search Statement)

Street Address: 21 MITFORD CRESCENT CRAIGIEBURN VIC 3064

ADMINISTRATIVE NOTICES

NIL

18440T MSA NATIONAL eCT Control Effective from 30/04/2021

DOCUMENT END

Title 9233/057 Page 1 of 1



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TOWN PLANNING SUBMISION

Application for Planning Permit

Project: Proposed Dual Occupancy

Municipality: Hume City Council

Address: 21 Mitford Crescent-Craigieburn, Vic 3064

Client:

Content:

Design Response Report -Clause 55 Page 1-8
Carparking-Clause 52.06 Page 9
Stormwater Management in Urban Development Page 9
General Residential Zone (GRZ1) Page 9-10





PO Box 247-Craigieburn, Vic 3064

Tel/Fax: (03) 9305 1234 Mob: 0423 489 804 Email: feras@ferasdesign.com.au Web: www.ferasdesign.com.au

55.01 Neighbourhood and Site Description and Design Response

01-1 In relation to the neighbourhood

Pattern of Development

The area is characterized by housing types that are approximately 30-year-old of varying sizes – typically 250m2 and up to 400m2 privately built homes. A mix of allotment sizes exists averaging 650m2. The front setbacks of houses vary from 7.4m-9.6m. Homes are privately built brick veneer and Rendered residences, single and double storey Dwellings.





Samples of houses in Mitford Crescent

The bulk of residences in the immediate vicinity have the following characteristics;

- Single and double storey Dwellings.
- Hipped tiled roofs some with gables
- Front setbacks are consistently between 7.4 and 9.6metres.
- · Timber, Rendered and face brick finishes.
- Front fences vary in height, many with no fences

In relation to the site

The site is located on North East side of Mitford Crescent with a rectangular shape and an area of 651m2. It has a 3.5m wide concrete driveway extending along the North West boundary. The site slops steadily downwards away from Mitford Crescent and is consistent in its levels with the sites to the North East, North West and South East. The site falls approximately 1m from its highest to lowest points, A 3m wide drainage and sewerage easement running along the rear boundary. An existing single storey Dwelling on the site is to be demolished.

The location of secluded private open spaces and habitable room windows within 9m of the boundaries have been indicated on the context plan.

There are few small to medium size unprotected trees exist on site and are proposed to be removed.

Solar access to the site and surrounding sites is uninhibited

Neighborhood Character and Infrastructure

55.02.1

The proposed design seeks to be respectful the existing neighbourhood character by;

- 1. Maintaining the specified front setback
- Proposing hipped tiled Roof.
- 3. Proposing front Brick fence (0.9m high) with metal upright infills.
- Respect for the scale and massing of building forms common to the area, has been incorporated by ensuring that the proposed residences incorporate the following,
 - Variation in the use of materials and colours to articulate the elevations including Brick and render finish with different colours.
 - Implementing the use of protruding and recessed forms to articulate the façade.

 Proposing sufficient setbacks from all boundaries except where wall proposed on boundaries for Garages.

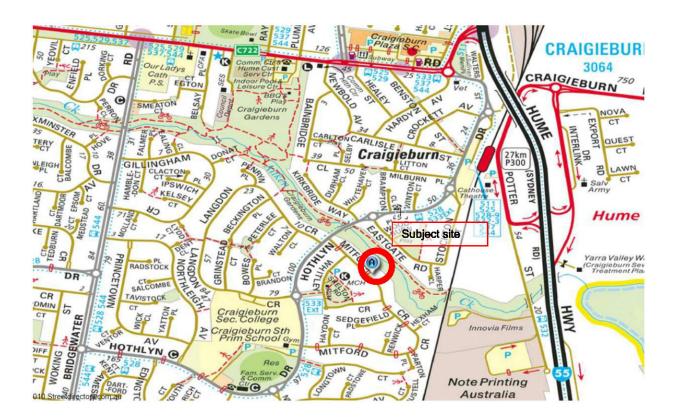
The planning of the dwellings seeks to create an intimate relationship between the interior and exterior through the use of sliding doors – windows which open onto the outdoor space.

Residential Policy Objectives

55.02.2

The proposal seeks to provide medium density housing where it can take advantage of close distances to;

- The nearby Hothyln Drive Shops.
- Transport links.
- Nearby community infrastructure including parks, schools, sports and medical facilities as indicated on the context plan.





Satellite image of 21 Mitford Crescent

Dwelling diversity objective

55.02-3

N.A

Infrastructure objectives

55.02-4

Our proposal is not excessive. It will not exceed the capacity of utility services and infrastructure, including reticulated services and roads.

Integration with the Street Objective

55.02.5

The proposal seeks to integrate its layout with the street by;

- Maintaining the generous average front setback.
- Proposing single storey Dual occupancy.
- Using materials and forms that are in keeping with the scale and configuration of new and existing dwellings in the neighbourhood.
- Proposing front Brick fence with metal upright infills (0.9m high).

55.03 SITE LAYOUT AND MASSING	
Street Setback (B6)	The front setback is 7.88 meters, the average front setback for No 19 Mitford Crs (7.85) and the front setback for No 23 Mitford Crs (7.90m)

	Dwelling 1: The apex of its roof is approximately 4.86m above natural ground level.
Building heights (B7)	Dwelling 2: The apex of its roof is approximately 4.73m above natural ground level.
	All walls in proximity of boundaries conform to heights set out in Rescode.
Site coverage objective (B8)	Site Area is approximately 651m2
	Site coverage of buildings is 357.8m2 (55%) in total.
Permeability objectives (B9)	Permeable area proposed is 260m2 which equates to 40% of the site area. This exceeds the ratio required in Rescode.
Energy efficiency objectives (B10)	We have been advised by Energy Concepts in their preliminary analysis that all dwellings can achieve a minimum of 6-star rating. The energy efficiency of dwellings on adjacent sites is not affected.
Open space objective (B11)	N.A
Safety Objective (B12)	Entries of dwellings are easily identifiable and exposed to Mitford Crescent.
Landscaping Objective (B13)	An extensive landscaping proposal has been indicatively depicted and will be confirmed with a landscape architect. One shade tree is proposed for each unit.
Access Objectives (B14)	Existing crossover will be used for Dwelling No 1. A new crossover to the South East side is proposed for Dwelling No 2
Parking location objectives (B15)	Each proposed garage is located close and convenient to its dwelling, secure and well ventilated.
55.04 AMENITY IMPACTS	
	The South Eastern side boundary vary from being on boundary to predominantly 1.55m and up to 3.55m.
Side and rear setbacks (B17)	The North Western side boundary vary from being on boundary to predominantly 1.65m and up to 3.65m.
	The North Eastern side (rear) setback is 5.25m
Walls on boundaries objective (B18)	Where walls exist on the boundary, they do not exceed 3.2m in height. The length of the walls on the boundaries falls well within the Rescode requirements.
Daylight to existing windows objective. (B19)	NO additional overshadowing occurs

North-facing windows objective. (B20)	There are no north facing habitable room windows of adjacent existing dwellings. The habitable room window of the existing dwelling to the South East (No 23 Mitford Crs) is not considered a north facing window as the perpendicular line to its surface makes an angle greater than 20 degree (40d) with the North.	
Overshadowing open space objective (B21)	There is a small amount of overshadowing at 3.00 pm passing the existing fence shadow occurs over the secluded private open space of No 23 Mitford Crescent, however the remaining area of it that is not over shadowed at the same time is greater than 40m2 as shown on the 3PM shadow diagram. No over shadowing occurs at any other times.	
Overlooking objective (B22)	The North West Living window of Dwelling No 1 and the South East living window of Dwelling No 2 have been made obscure glazed up to 1.7m of the finished floor level, because the finished floor level under these windows is slightly higher than 800mm above natural ground level at the boundary line. The North East windows of the living areas of Dwelling 1 & 2 (to the Rear) do not overlook the neighbouring sites as shown on the plan provided on plan TP-6B No overlooking exists from all other habitable room windows to the sides and front as the finished floor level is much below	
	800mm above natural ground level under these windows as shown on the elevations plan. Internal views occurs between the 2 Dwellings at rear through	
Internal views objective (B23)	the sliding door facing the secluded private open spaces however the area of each secluded private open space that is exposed is less than the half area of the secluded private open space.	
Noise impact objectives (B24)	N.A	
55.05 ON-SITE AMINITY AND FACILITIES		
Accessibility objective (B25)	The entries of dwellings are able to be easily made accessible to people with limited mobility.	
Dwelling entry objective (B26)	Each dwelling has its own entry with a porch visible and easily identifiable from Mitford Crescent.	
Daylight to new windows objective (B27)	All new habitable room windows receive adequate daylight.	
Private Open Space Objective (B28)	For Dwelling 1; we propose 81.4m2 of secluded private open space at rear and side of the Dwelling as well as 40m2 of open space located at the front of the Dwelling onto which the Master Bedroom is directed.	

	For Dwelling 2; we propose 79m2 of secluded private open space at rear and side of the Dwelling as well as 39m2 of open space located at the front of the Dwelling onto which the Master Bedroom is directed.
Solar access to open space objective (B29)	The proposed secluded private open spaces are located to the North East of the site and receive good solar access.
Storage objective (B30)	Each dwelling has its own 6m3 storage area located in its private open space.
55.06 DETAILED DESIGN	
	Proposing hipped tiled roof at 22.5 degree pitch with 450mm eaves to all sides.
Design detail objective (B31)	Use of protruding and recessed form to articulate the elevations.
	Variation in the use of materials and colours
Front fences objective (B32)	0.9m high Brick fence is proposed.
Common property objectives (B33)	Our proposal will not cause future management difficulties in areas of common ownership.
Site services objectives (B34).	Mailboxes, bins and recycling enclosures are located for convenient access by residents.





looking to North East from within subject site





looking to South East from within subject site





looking to North West from within subject site





looking to South West from within subject site

52.06 CAR PARKING

Parking Provision Objectives 52.06-5: Number of car parking spaces.	A single garage and a car space are proposed for each Dwelling (4 in total).
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53.18 Storm Water Management In Urban Development

The proposal complies well with the requirement of close 53.18 as shown on the Roof Catchment Plan No TP-5B

General Residential Zone (R1Z)

Construction or extension of a dwelling or residential building

Minimum garden area requirement

An application to construct or extend a dwelling or residential building on a lot must provide a minimum garden area as set out in the following table:

Lot size Minimum percentage of a lot set aside as garden area

400 - 500 sqm	25%
Above 500 - 650 sqm	30%
Above 650 sqm	35%

Response: Subject site area is 651m2

Required Garden area is 35%. 651x0.35=228m2

Garden area proposed is 228.9m2 which equals 35.16%

Construction and extension of two or more dwellings on a lot, Dwellings On common property and residential buildings

Permit requirement

A permit is required to:

- Construct a dwelling if there is at least one dwelling existing on the lot.
- Construct two or more dwellings on a lot.
- Extend a dwelling if there are two or more dwellings on the lot.
- Construct or extend a dwelling if it is on common property.
- Construct or extend a residential building.
- A permit is required to construct or extend a front fence within 3 metres of a street if:
- The fence is associated with 2 or more dwellings on a lot or a residential building, and
- The fence exceeds the maximum height specified in Clause 55.06-2.
- A development must meet the requirements of Clause 55. This does not apply to a
 development of five or more storeys, excluding a basement.

SCHEDULE 1 TO CLAUSE 32.08 GENERAL RESIDENTIAL ZONE

Requirements of Clause 55 Standard Requirement

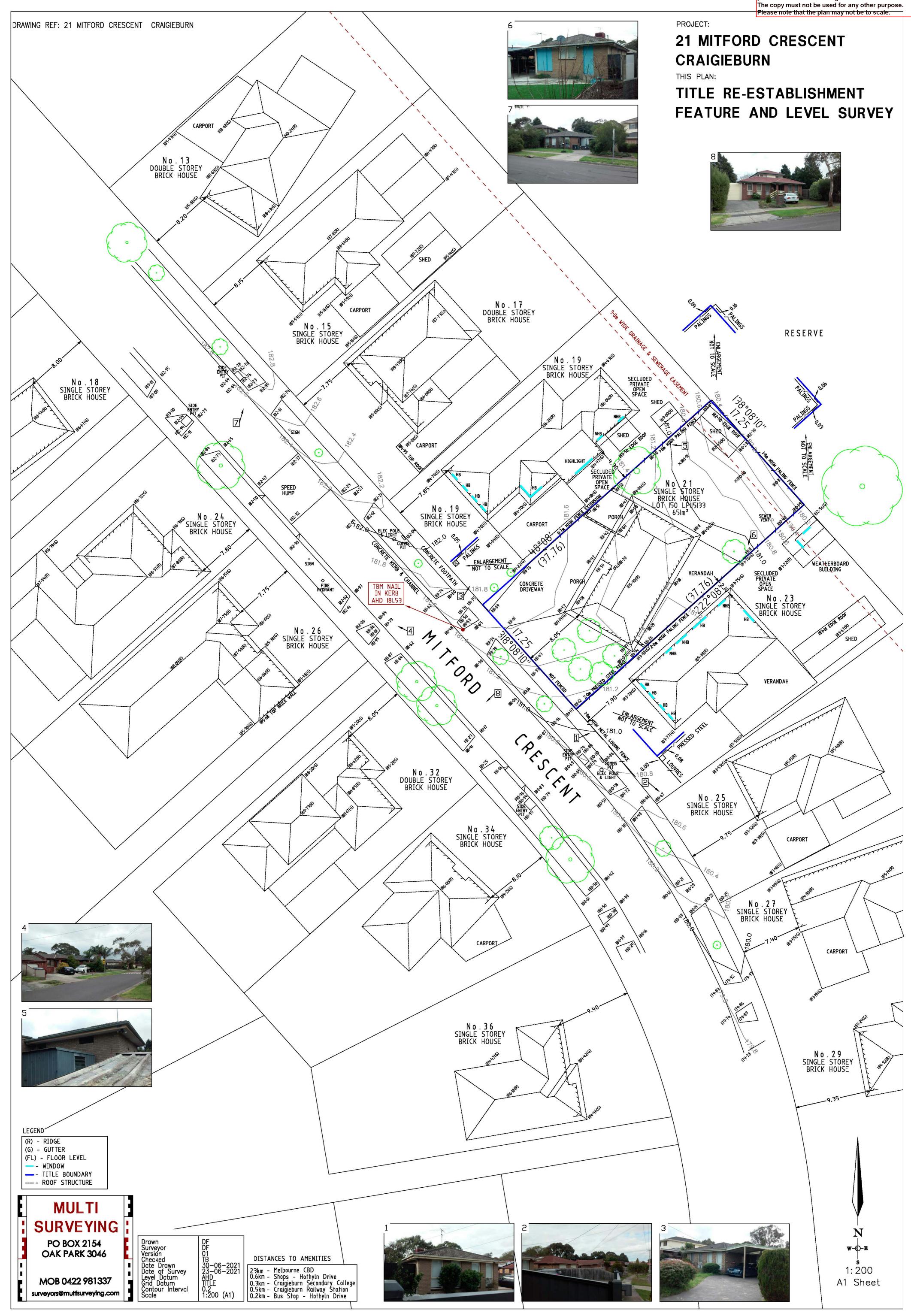
Minimum street setback	В6	Refer to above Table
Site coverage	B8	Refer to above Table
Permeability	B9	Refer to above Table
Landscaping	B13	Refer to above Table
Side and rear setbacks	B17	Refer to above Table
Walls on boundaries	B18	Refer to above Table
Private open space	B28	Refer to above Table
Front fence height	B32	Refer to above Table

Maximum building height requirement for a dwelling or residential building

- The building height must not exceed 11 metres; and
- The building must contain no more than 3 storeys at any point.

Response: the maximum proposed height of the development (4.86m) does not exceed 11m neither three storeys.

If a requirement is not specified in a schedule to this zone, the requirement set out in the relevant standard of Clause 55 applies - (refer to above Table)

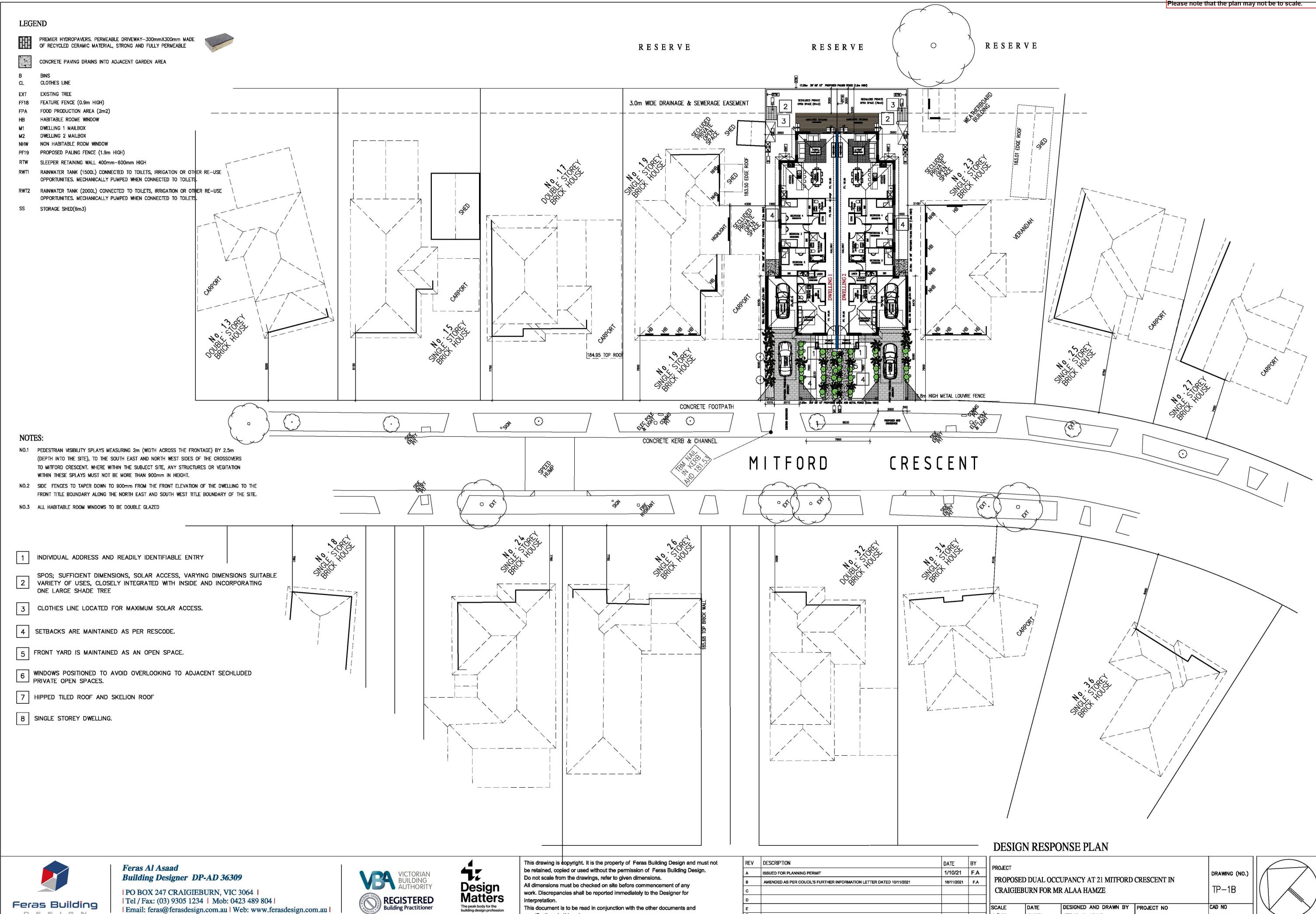


FERAS AL ASAAD

AH-0621

AH-P100B

1/200



specifications in this set.

DESIGN

DEVELOPMENT SUMMARY

AREA DESCRIPTION	AREA m2
SITE AREA	651m2
BUILDING AREA ON GROUND	357.8m2
DRIVEWAYS	54m2
SITE COVERAGE BUILDINGS	55%
PERMEABLE AREA	259m2 (40%)
GARDEN AREA	228.9m2 (35.16%)

AREA DESCRIPTION	DWLLNG 1	DWLLNG 2
GROUND FLOOR AREA	150.6m2	150.6m2
PORCH	4.3m2	4.3m2
GARAGE AREA	24m2	24m2
POS (secluded)	81.4m2	79m2
POS	40m2	39m2

LEGEND

PREMIER HYDROPAVERS. PERMEABLE DRIVEWAY-300mmX300mm MADE OF RECYCLED CERAMIC MATERIAL, STRONG AND FULLY PERMEABLE

CONCRETE PAVING DRAINS INTO ADJACENT GARDEN AREA

CLOTHES LINE

FEATURE FENCE (0.9m HIGH) FOOD PRODUCTION AREA (2m2)

HABITABLE ROOME WINDOW

DWELLING 1 MAILBOX

NON HABITABLE ROOM WINDOW

PROPOSED PALING FENCE (1.9m HIGH)

SLEEPER RETAINING WALL 400mm-600mm HIGH

RAINWATER TANK (1500L) CONNECTED TO TOILETS, IRRIGATION OR OTHER RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

RAINWATER TANK (2000L) CONNECTED TO TOILETS, IRRIGATION OR OTHER RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

SS STORAGE SHED(6m3)

NO.1 PEDESTRIAN VISIBILITY SPLAYS MEASURING 2m (WIDTH ACROSS THE FRONTAGE) BY 2.5m (DEPTH INTO THE SITE), TO THE SOUTH EAST AND NORTH WEST SIDES OF THE CROSSOVERS TO MITFORD CRESCENT. WHERE WITHIN THE SUBJECT SITE, ANY STRUCTURES OR VEGITATION WITHIN THESE SPLAYS MUST NOT BE MORE THAN 900mm IN HEIGHT.

NO.2 SIDE FENCES TO TAPER DOWN TO 900mm FROM THE FRONT ELEVATION OF THE DWELLING TO THE FRONT TITLE BOUNDARY ALONG THE NORTH EAST AND SOUTH WEST TITLE BOUNDARY OF THE SITE.

NO.3 ALL HABITABLE ROOM WINDOWS TO BE DOUBLE GLAZED

SDA NOTES:

KEY SUSTAINABLE DESIGN STRATEGIES CONSIDERED IN THE DEVELOPMENT INCLUDE;

HIGH-PERFORMANCE BUILDING FABRIC WITH GOOD LEVELS OF INSULATION ENERGY EFFICIENT LED LIGHTS

SHOWERHEADS 4 STAR WELS (>= 6 BUT <= 7.5) TAPS: KITCHEN, BATHROOM >= 5 STAR WELS RATING WC: >= 4 STAR WELS RATING DISHWASHERS WATER EFFICIENCY: >= 3 STAR WELS RATING

WASHING MACHINE WATER EFFICIENCY: 3 STAR WATER EFFICIENT LANDSCAPING TO BE INSTALLED RAINWATER TANK CONNECTED TO TOILETS

DOUBLE GLAZING: TO BE PROVIDED TO ALL HABITABLE ROOM WINDOWS
HEATING SYSTEM: 3 STAR GAS CENTRAL DUCTS

COOLING SYSTEM: 3 STAR REFRIGERATIVE DUCTED HOT WATER SERVICE: 5 STAR GAS INSTANTANEOUS

PRIVATE OUTDOOR CLOTHESLINE TO BE PROVIDED EXTERNAL LIGHTS TO BE CONTROLLED BY A MOTION DETECTOR.

MAXIMUM ILLUMINATION POWER DENSITY OF 4W/SQM OR LESS NOTE: RAINWATER HARVESTING TANKS NOTED TO BE USED ONLY FOR RE—USE WITHIN THE DWELLING AND THAT THEY ARE COMPLETELY INDEPENDENT OF ANY DETENTION REQUIREMENTS

INDOOR ENVIRONMENT QUALITY

- DOUBLE GLAZING REQUIRED TO ALL HABITABLE ROOM WINDOWS AS PER NATHERS CERTIFICATE. - EXTERNAL SHADING TO BE PROVIDED TO HABITABLE ROOM WINDOWS

MATERIALS.
MATERIALS THAT WILL BE USED ARE CONCRETE SLAB, BRICK WORK, TIMBER FRAMES, LIGHT WEIGHT CLADDING AND

URBAN ECOLOGY

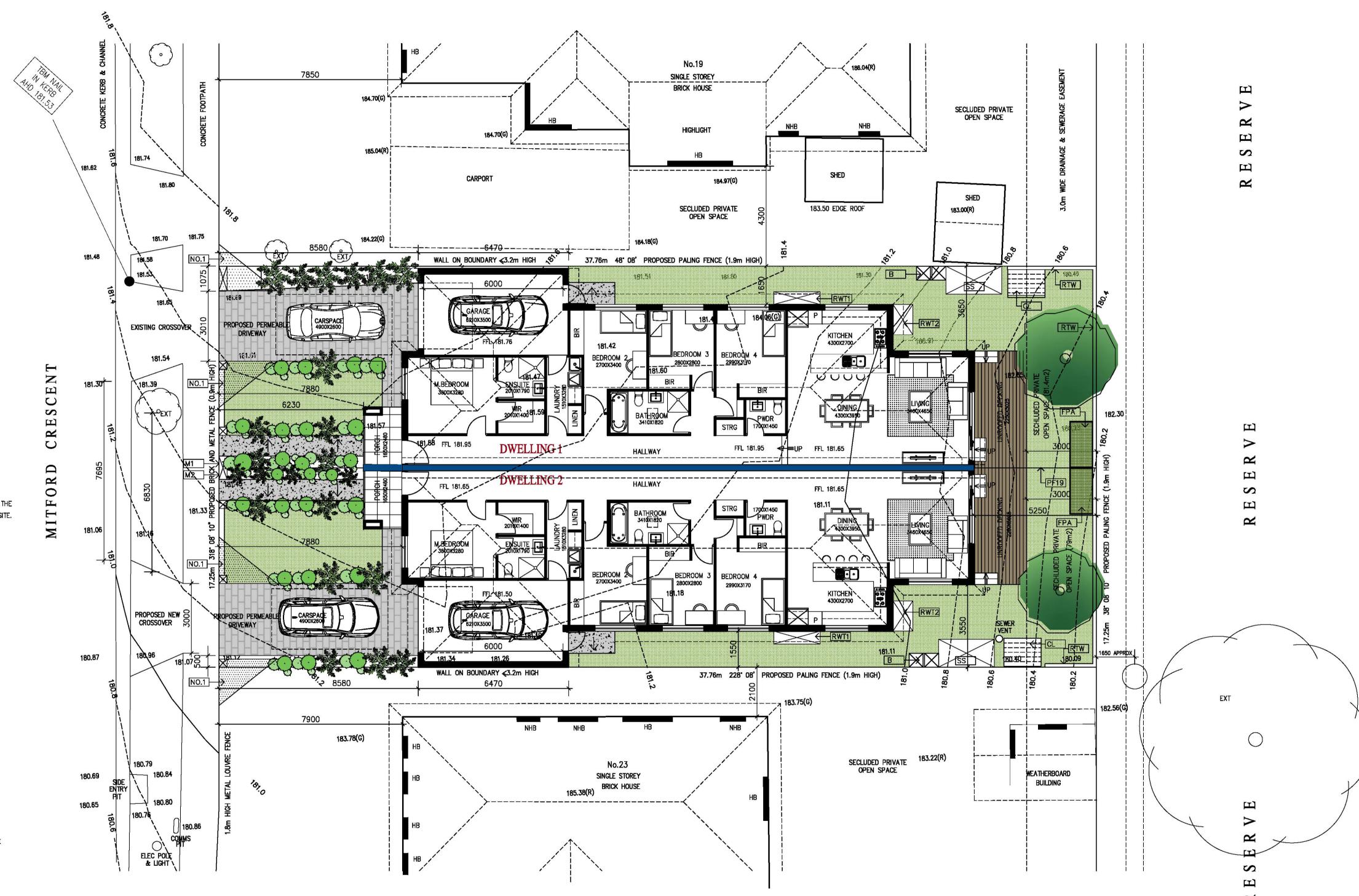
- PROVIDE A TAP IN EVERY COURTYARD.

STEEL ROOF, WALL AND CEILING INSULATIONS TO BE IMPLEMENTED AS PER ENERGY RATING REPORT AND TO IMPROVE ENERGY EFFICIENCY RATING.

IT IS REQUIRED AND COMMITMENT TO USE LOW VOLATILE ORGANIC COMPOUNDS (VOC) FOR: INTERNAL FINISHES AND INTERNAL PAINTED SURFACES. NOT TO EXCEED 50G/L

CERAMIC TILE ADHESIVE, NOT TO EXCEED 65G/L

STRUCTURAL GLAZING ADHESIVE, NOT TO EXCEED 100G/L
 ADHESIVES AND SEALANTS, NOT TO EXCEED 50G/L



REV DESCRIPTION



Feras Al Asaad **Building Designer DP-AD 36309**

PO BOX 247 CRAIGIEBURN, VIC 3064 Tel / Fax: (03) 9305 1234 | Mob: 0423 489 804 | | Email: feras@ferasdesign.com.au | Web: www.ferasdesign.com.au |



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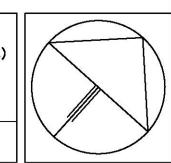
This document is to be read in conjunction with the other documents and

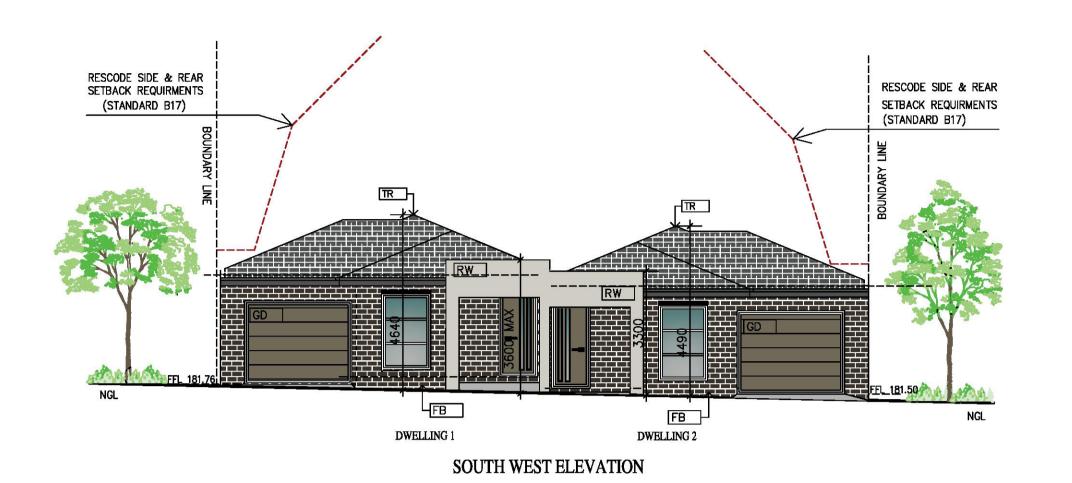
specifications in this set.

REV	DESCRIPTION	DATE	BY	PROJE
4	ISSUED FOR PLANNING PERMIT	1/10/21	F.A	2
В	AMENDED AS PER COUCIL'S FURTHER INFORMATION LETTER DATED 10/11/2021	16/11/2021	F.A	PRC
0				CR/
ם				
				SCALE
F				1/100

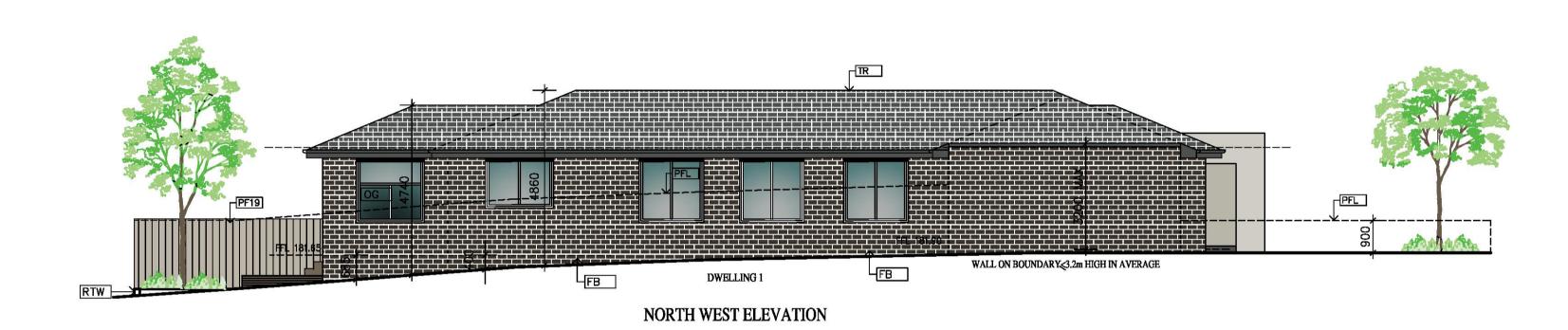
DRAWING (NO.) ROPOSED DUAL OCCUPANCY AT 21 MITFORD CRESCENT IN TP-2B RAIGIEBURN FOR MR ALAA HAMZE DESIGNED AND DRAWN BY PROJECT NO 011021 AH-P100B FERAS AL ASAAD

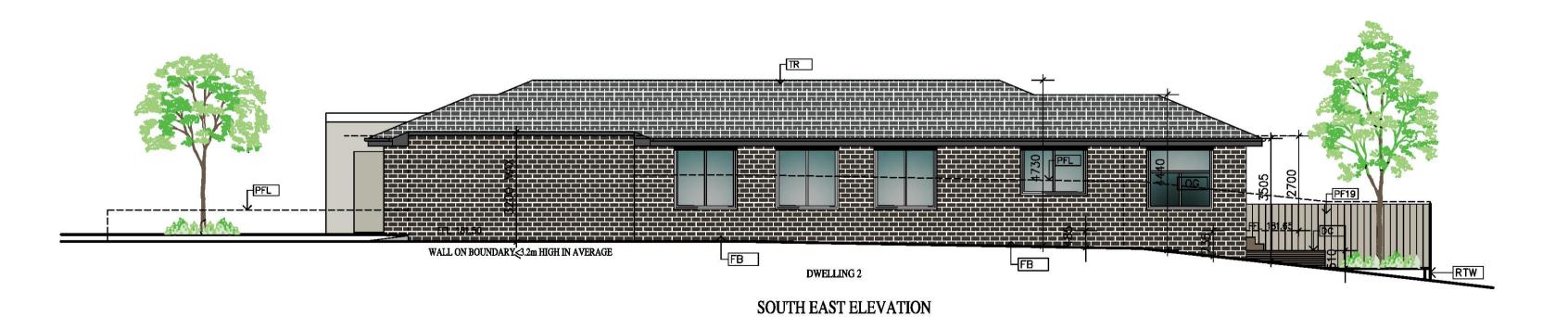
GROUND FLOOR PLAN

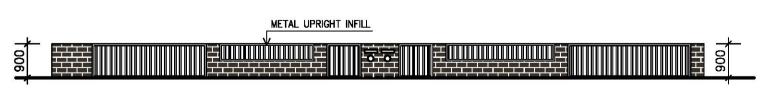












FRONT FENCE

LEGEND

- RETRACTABLE BLIND (EXTERNAL WINDOW SHADING DEVICE), TO BE INSTALLED ON ALL HABITABLE ROOM WINDOWS
- DC DECKING
- SECTIONAL TILT PANEL LIFT DOOR.
- FB FACE BRICK WALL
- FIXED OBSCURE GLAZED AT ANY PART OF THE WINDOW BELOW 1.7m AFL, CLEAR OPENING ABOVE
- PFL LINE OF PROPOSED FENCE
- RTW SLEEPER RETAINING WALL 400mm-600mm HIGH
- RENDERED WALL.
- RWL LINE OF PROPOSED RETAINING WALL
- TR TILED ROOF

COLOUIR SCHEDULE

TILED ROOF: CHARCOAL FASCIA & GUTTER : DARK GREY FACE BRICK: HAWTHORN OR SIMILAR RENDERED WALL: DUNE

> GARAGE DOOR: METAL-TIMBER LOOK WINDOW FRAMES: ALUMINIUM-JASPER

PERMEABLE DRIVEWAY: HYDROPAVERS OR SIMILAR- CHARCOAL

PAVING: CONCRETE



RETRACTABLE BLIND (EXTERNAL WINDOW SHADING DEVICE), TO BE INSTALLED ON ALL HABITABLE ROOM WINDOWS

ELEVATIONS



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4:
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Matters
The peak body for the building design profession
Member

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PROPOSED DUAL OCCUPANCY AT 21 MITFORD CRESCENT IN CRAIGIEBURN FOR MR ALAA HAMZE				DRAWING (NO.)
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LEGEND

GARDEN AREA

SITE COVERAGE BUILDING

DRIVEWA

B BINS

CL CLOTHES LINE
EXT1 EXISTING TREE TO REMAIN

EXT2 EXISTING TREE TO BE REMOVED

RTW SLEEPER RETAINING WALL 400mm-600mm HIGH

RWT1 RAINWATER TANK WITH 1500L CAPACITY CONNECTED TO ALL TOILETS OR OTHER RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

RWT2 RAINWATER TANK WITH 2000L CAPACITY CONNECTED TO ALL TOILETS OR OTHER

RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

RESCEN

 \mathcal{C}

MITFORD

CRESCENT

MITFORD

SS STORAGE SHED (6m3)

CALCULATION

SITE AREA: 651m2
BUILDING AREA ON GROUND: 358.5m2
DRIVEWAY: 64m2
REQUIRED GARDEN AREA: 651x0.35=228m2
PROPOSED GARDEN AREA: 651-358.4-63.7=228.9m2=35.16%

13970 5500

13970 5500

13970 5500

13970 5500

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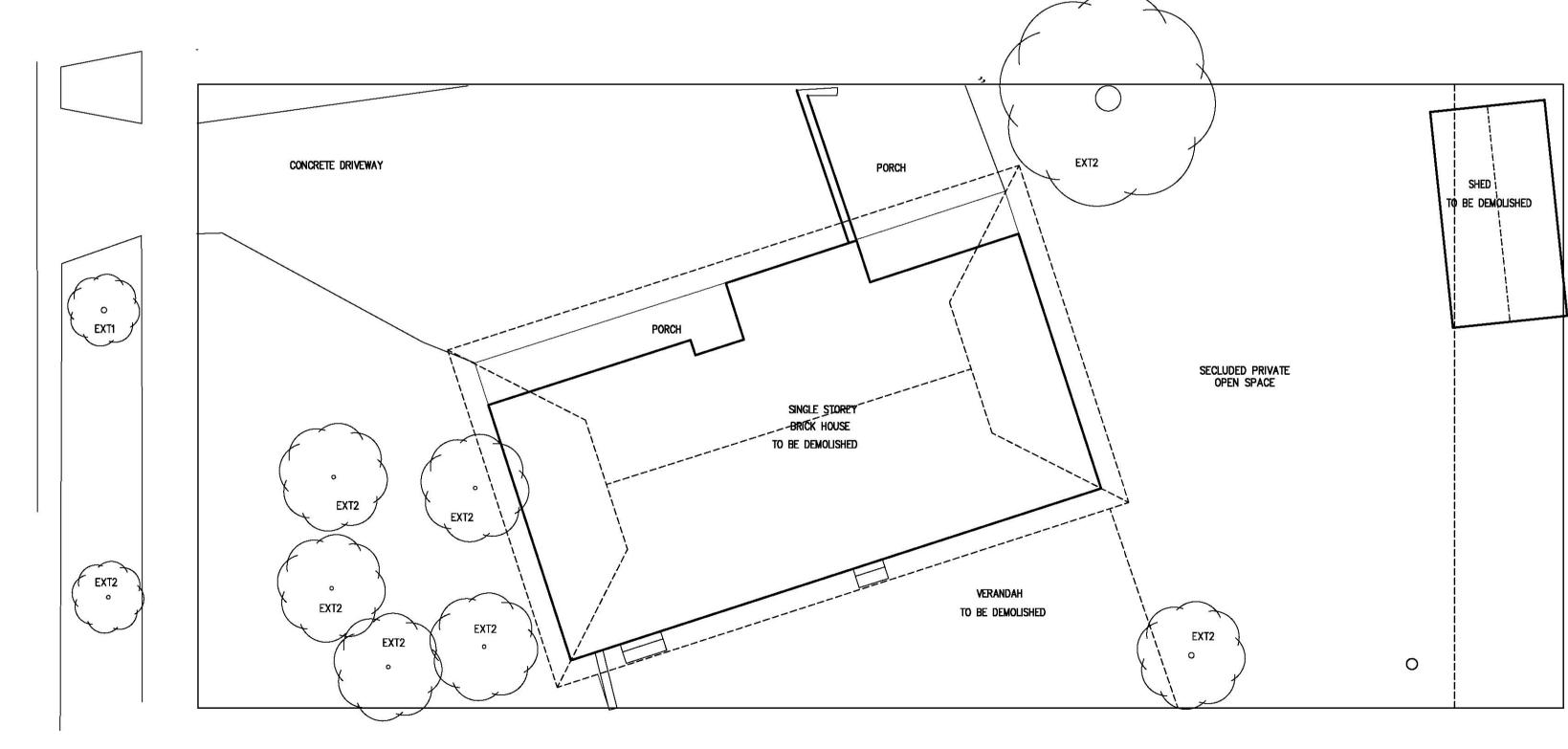
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GARDEN AREA PLAN



DEMOLISHING PLAN

GARDEN AREA PLAN / DEMOLISHING PLAN



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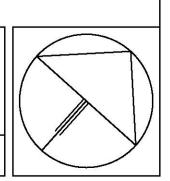
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LEGEND

PREMIER HYDROPAVERS. PERMEABLE DRIVEWAY-300mmX300mm MADE OF RECYCLED CERAMIC MATERIAL, STRONG AND FULLY

CONCRETE FOOTPATH

PERMEABLE SURFACE

ROOF CATCHMENT CONNECTED TO RAINWATER TANK WITH THE USE OF CHARGED RAINWATER HARVESTING SYSTEM.

UNTREATED ROOF AREA (97m2)

CFP CONCRETE PAVING, DRAINS INTO ADJACENT GARDEN AREA.

CL CLOTHES LINE

EP ELECTRICITY POLE FPA FOOD PRODUCTION AREA (2m2)

RWT1 RAINWATER TANK WITH 1500L CAPACITY CONNECTED TO ALL TOILETS OR OTHER RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

RWT2 RAINWATER TANK WITH 2000L CAPACITY CONNECTED TO ALL TOILETS OR OTHER RE-USE OPPORTUNITIES. MECHANICALLY PUMPED WHEN CONNECTED TO TOILETS.

SS STORAGE SHED(6m3), TO INCLUDE A BICYCLE SPACE IN IT.

TR TILED ROOF

SDA NOTES:

KEY SUSTAINABLE DESIGN STRATEGIES CONSIDERED IN THE DEVELOPMENT INCLUDE;

HIGH-PERFORMANCE BUILDING FABRIC WITH GOOD LEVELS OF INSULATION
 ENERGY EFFICIENT LED LIGHTS

- SHOWERHEADS 4 STAR WELS (>= 6 BUT <= 7.5)
- TAPS: KITCHEN, BATHROOM >= 5 STAR WELS RATING

- DISHWASHERS WATER EFFICIENCY: >=3 STAR WELS RATING
- WASHING MACHINE WATER EFFICIENCY: 3 STAR WATER EFFICIENT LANDSCAPING TO BE INSTALLED RAINWATER TANK CONNECTED TO TOILETS

DOUBLE GLAZING: TO BE PROVIDED TO ALL HABITABLE ROOM WINDOWS

- HEATING SYSTEM: 3 STAR GAS CENTRAL DUCTS COOLING SYSTEM: 3 STAR REFRIGERATIVE DUCTED HOT WATER SERVICE: 5 STAR GAS INSTANTANEOUS
- PRIVATE OUTDOOR CLOTHESLINE TO BE PROVIDED
- EXTERNAL LIGHTS TO BE CONTROLLED BY A MOTION DETECTOR. MAXIMUM ILLUMINATION POWER DENSITY OF 4W/SQM OR LESS

NOTE: RAINWATER HARVESTING TANKS NOTED TO BE USED ONLY FOR RE-USE WITHIN THE DWELLING AND THAT THEY ARE COMPLETELY INDEPENDENT OF ANY DETENTION REQUIREMENTS

INDOOR ENVIRONMENT QUALITY

- Double glazing required to all habitable room windows as per nathers certificate. - EXTERNAL SHADING TO BE PROVIDED TO HABITABLE ROOM WINDOWS

URBAN ECOLOGY - PROVIDE A TAP IN EVERY COURTYARD.

MATERIALS.

MATERIALS THAT WILL BE USED ARE CONCRETE SLAB, BRICK WORK, TIMBER FRAMES, LIGHT WEIGHT CLADDING AND STEEL ROOF. WALL AND CEILING INSULATIONS TO BE IMPLEMENTED AS PER ENERGY RATING REPORT AND TO IMPROVE

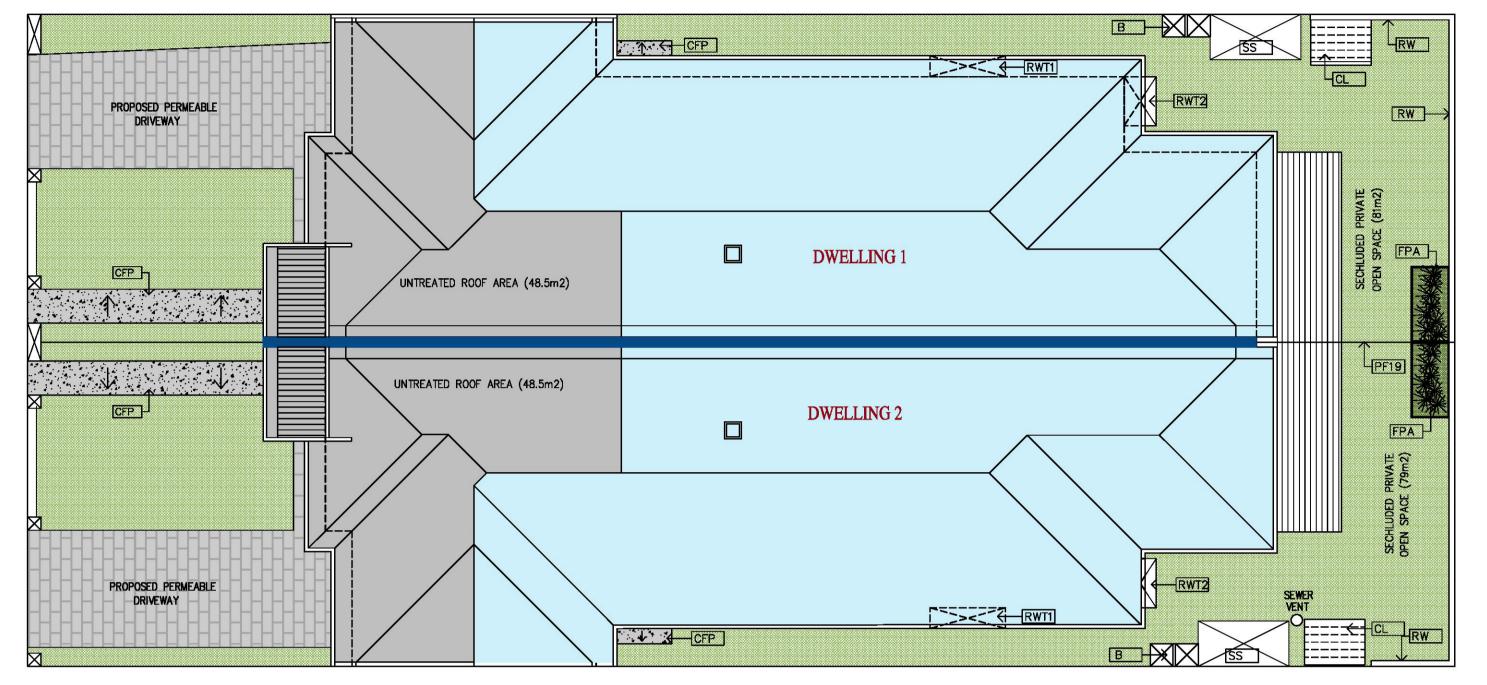
VOC
IT IS REQUIRED AND COMMITMENT TO USE LOW VOLATILE ORGANIC COMPOUNDS (VOC) FOR:

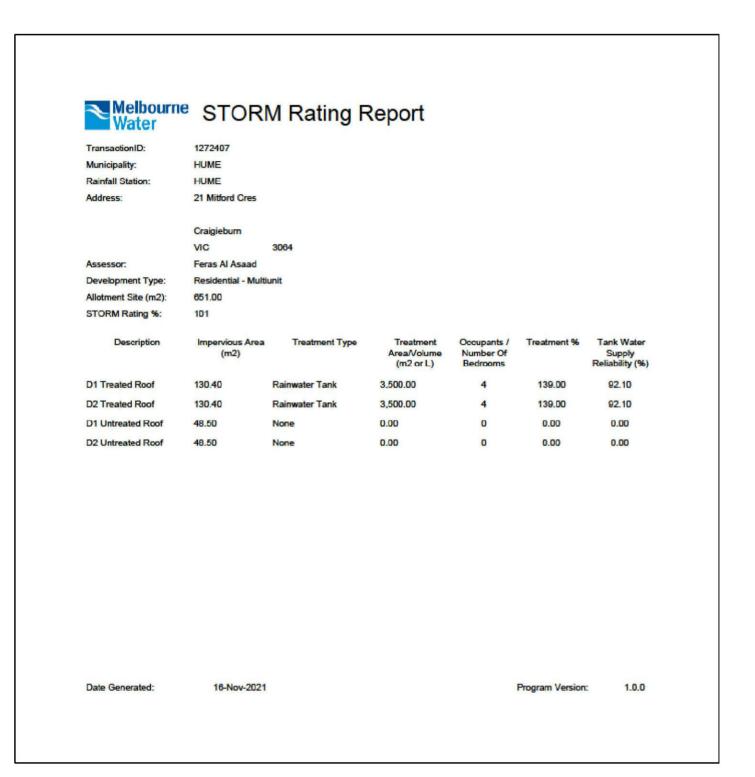
INTERNAL FINISHES AND INTERNAL PAINTED SURFACES. NOT TO EXCEED 50G/L

CERAMIC TILE ADHESIVE, NOT TO EXCEED 65G/L

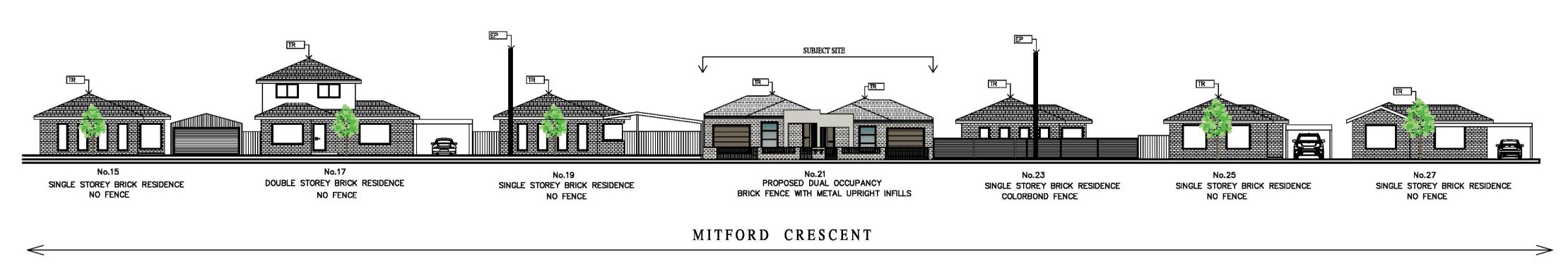
- STRUCTURAL GLAZING ADHESIVE, NOT TO EXCEED 100G/L ADHESIVES AND SEALANTS, NOT TO EXCEED 50G/L

EXISTING CROSSOVER H S H





ROOF CATCHMENT PLAN



STREETSCAPE SCALE 1/200

ROOF CATCHMENT PLAN / STREETSCAPE



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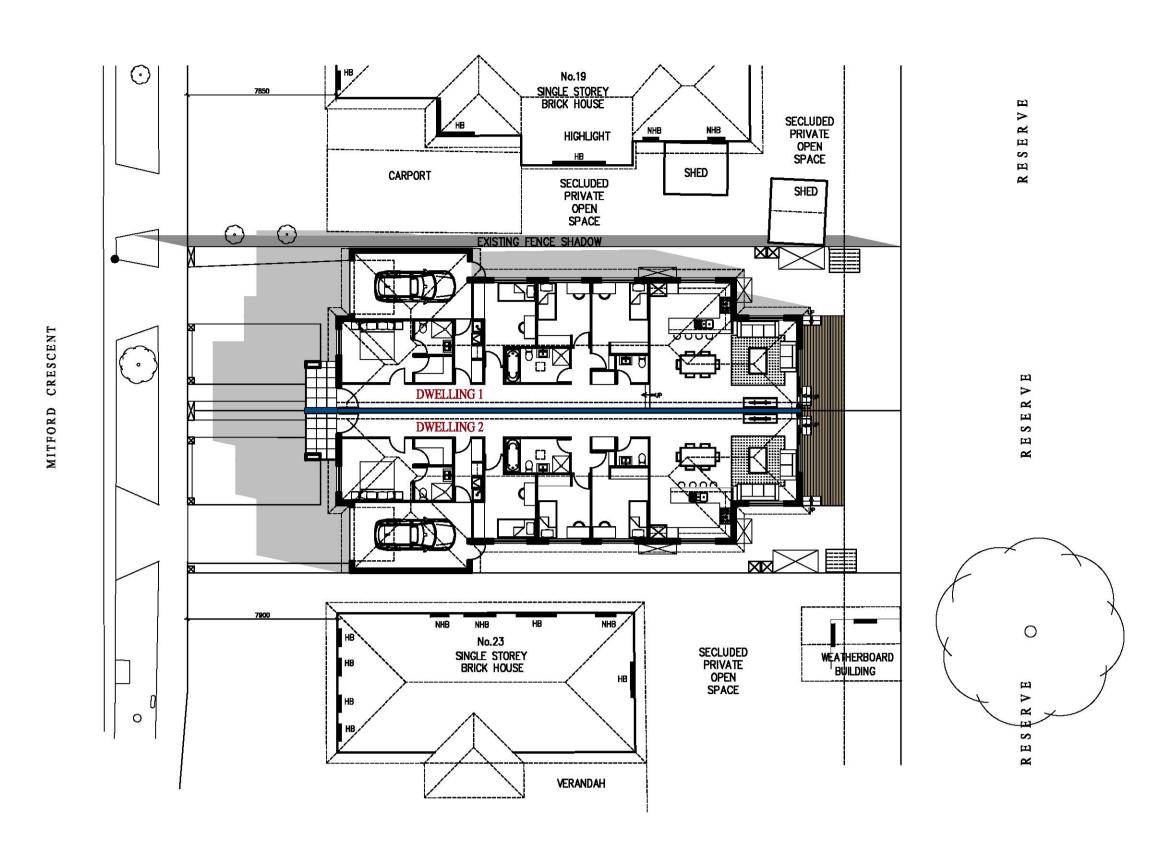
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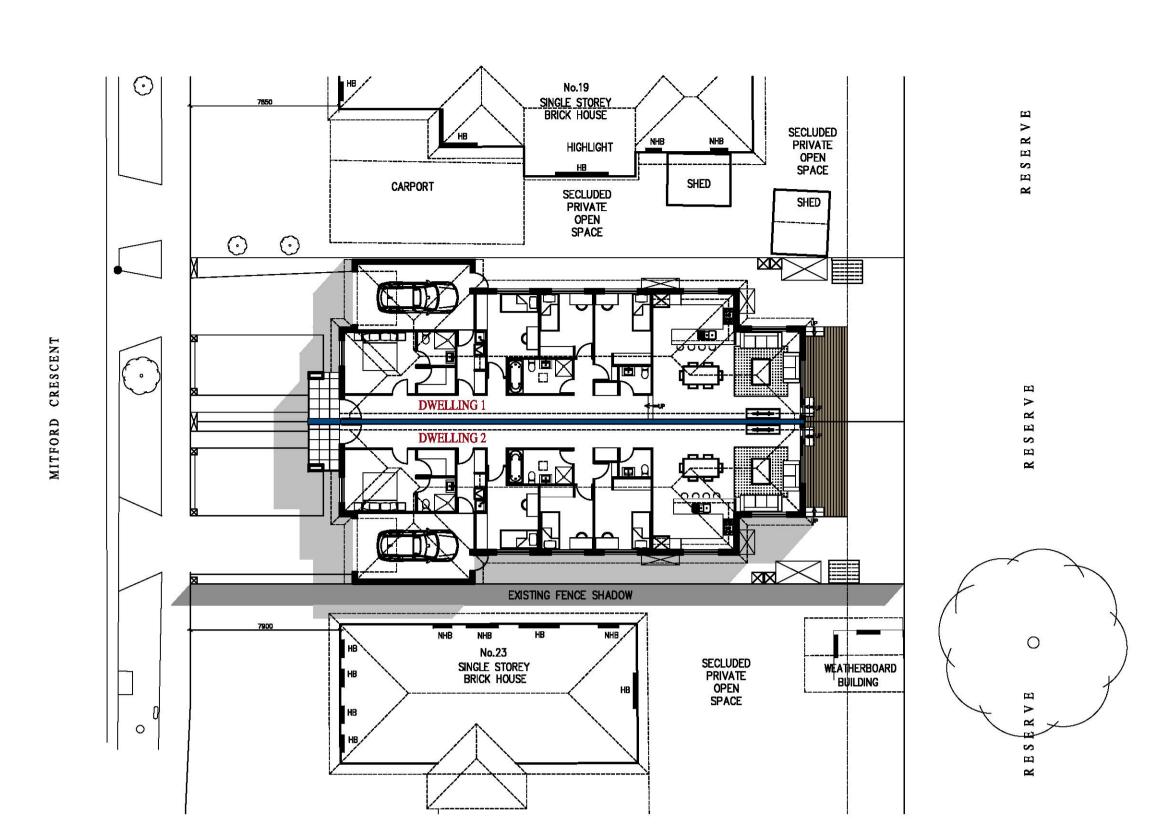
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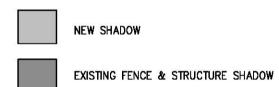
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22nd SEP - 9AM SHADOW DIAGRAM

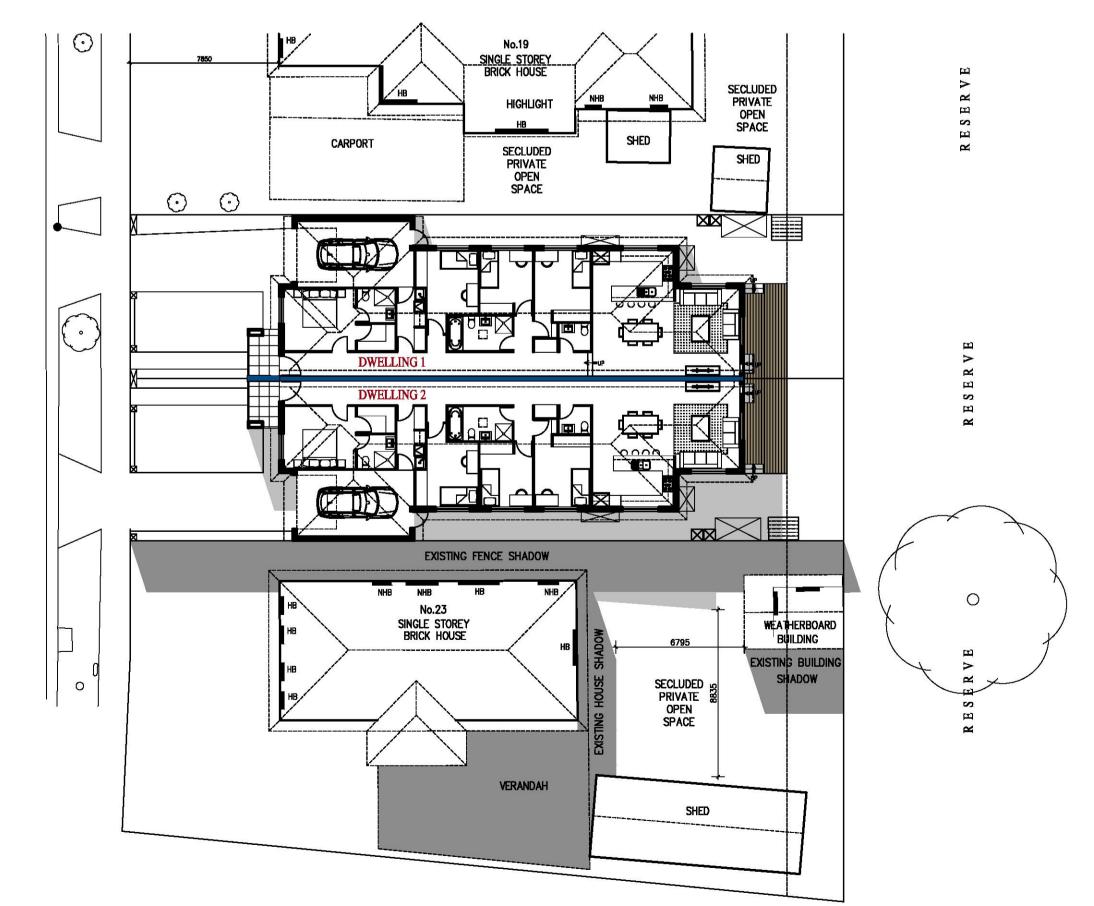


22nd SEP - 12 NOON SHADOW DIAGRAM

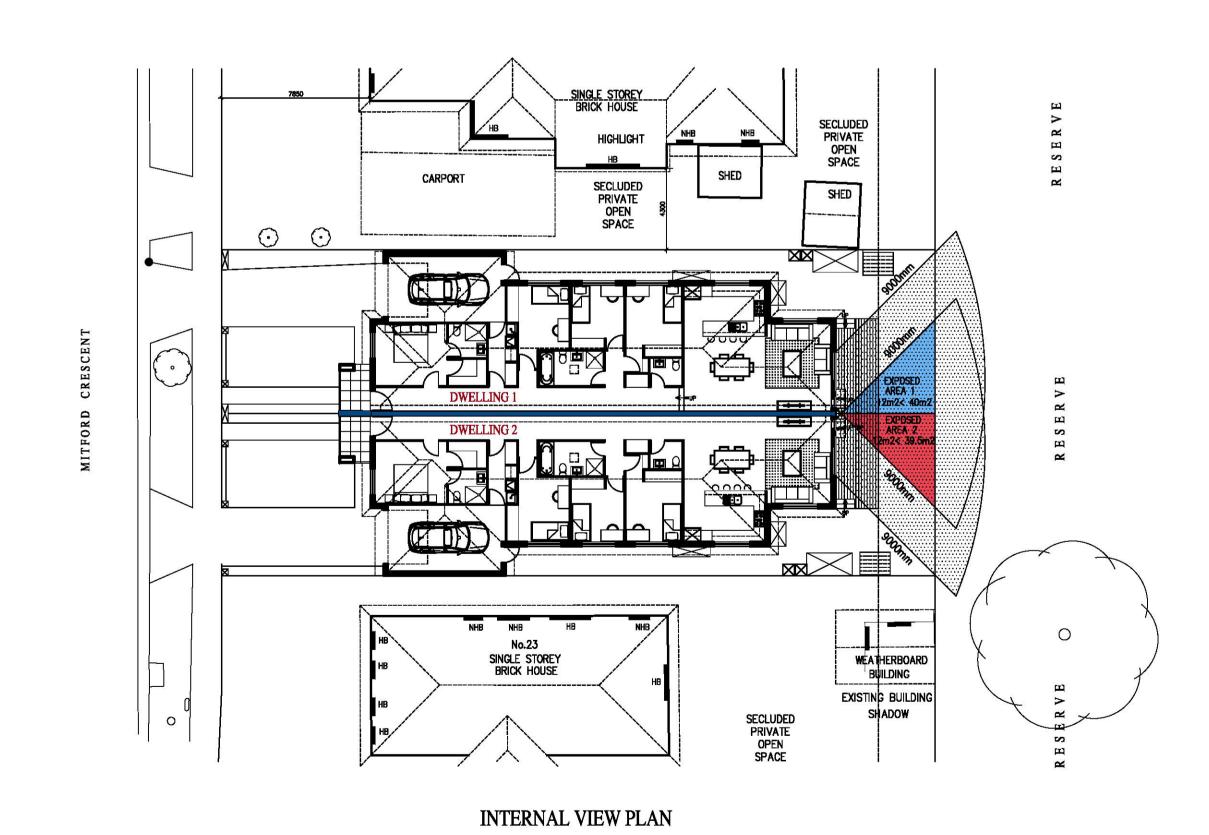


LEGEND

NON HABITABLE ROOM WINDOW



22nd SEP - 3PM SHADOW DIAGRAM



SHADOW DIAGRAMS / INTERNAL VIEW PLAN



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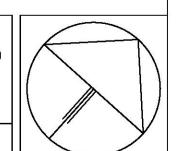


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STORM Rating Report

TransactionID: 1239788

Municipality: HUME

Rainfall Station: HUME

Address: 21 MITFORD CRESCENT

CRAIGIEBURN

VIC 3064

Assessor: Feras Al Asaad

Development Type: Residential - Multiunit

Allotment Site (m2): 651.00 STORM Rating %: 101

Description	Impervious Area (m2)	Treatment Type	Treatment Area/Volume (m2 or L)	Occupants / Number Of Bedrooms	Treatment %	Tank Water Supply Reliability (%)
D1 Treated Roof	130.00	Rainwater Tank	3,500.00	4	139.00	92.10
D2 Treated Roof	130.00	Rainwater Tank	3,500.00	4	139.00	92.10
D1 Untreated Roof	48.50	None	0.00	0	0.00	0.00
D2 Untreated Roof	48.50	None	0.00	0	0.00	0.00

Date Generated: 30-Sep-2021 Program Version: 1.0.0