# LOT 519,17 MIDNIGHT AVENUE, CADDENS N.S.W

## PROPOSED DOUBLE STOREY BRICK VENEER DWELLING



Office: 46 Buller St, North Parramatta,NSW 2151 Tel:02 96 307 307 M:0423 211 914 Fax: 02 8076 1576 www.arcinovationz.com.au info@arcinovationz.com.au





	•		WITH BASIX CERTIFICATE )	
			S_02 Assessor's Cer	
ssessor's name:		0421 530 876	e: ved@outsour	ceideas.com.au
/ATER	No hot water reticulation red	quired		
Fixtures	All shower heads	All toilets	All kitchen taps	All bathrooms taps
Rating	4 Star(>4.5 But<=6L/Min)	4 star	4 star	4 star
Iternate water sour	ce			
	Type	Size	Roof area connected	Connections
	RWT	2000L	60 m2	Landscape tap
NERGY				·
Hot water	Туре		Rating	
	Individual, gas instantaneou	IS	6 star	
Mech. Ventilation	System		Operation Control	
Bath	Indiv. fan, ducted to facade or roof		Manual Switch On/Off	
	<del>                                     </del>			
,	y Indiv. fan, ducted to facade or roof n Indiv. fan. Not ducted		Manual Switch On/Off	
Cooling System				
Cooling System	,	au / Nimba Zamad	Living areas Bed rooms	
Heating System	1 Phase Air conditioning: Da	ay / Nignt Zoned	EER 3.0 -3.5	EER 3.0 -3.5 Bed rooms
Heating System	1 Phase Air conditioning: Day / Night Zoned		Living areas EER 3.0 -3.5	EER 3.0 -3.5
Artificial Lighting	•	, ,		
Artificial Lighting			ent or light emitting diode (LI	
Dedicated	Toilets, L'dry & Hallway Yes	Living Yes	Kitchen Yes	Bed rooms
		res		All
Others	Indoor private Cloth Line		Not Required Yes	
	Outdoor or sheltered Cloth Line Well ventilated Fridge space		1.4.	
	Kitchen Cook top / Oven	ice	Yes Gas Cook top + Electric Oven	
HERMAL		ion corried out b		/eii
HERWAL	As per thermal simulati External Wall Insulation		y assessor	
	Ceiling Insulation: R3.5			
			et (R1.3),Medium colour (	SA 0.475- 0.7)
			et (R1.3),Medium colour ( G Clear U=6.7 SHGC =0.7	
	All External doors & wi			U
	Eaves / shading as per		ittier sealeu	

Energy Rating Cer	tificate Number 20901725
Single-dwelling rating  multi-unit development (attach listing of rating: #sackdd data specified in the swarps across the exist developmen Recessed downlights confirmation: Rated with	<b>5.3</b> stars
Assessor Number 20901 Assessor Signature	

Sheet List		
Sheet		
Number	Sheet Name	

DW.01	COVER SHEET
DW.02	NOTES
DW.03	SITE ANALYSIS
DW.04	SITE PLAN
DW.05	GROUND FLOOR PLAN
DW.06	FIRST FLOOR PLAN
DW.07	ELEVATIONS
DW.08	ELEVATIONS
DW.09	SECTIONS
DW.10	SEDIMENT CONTROL
DW.11	SHADOW DIAGRAM
DW.12	LANDSCAPE PLAN
DW.13	STORMWATER CONCEPT
DW.14	FINISHES SCHEDULE
DW.15	NOTIFICATION PLAN



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### 1. FALLS, SLIPS, TRIPS

### C)a) WORKING AT HEIGHTS

### DURING CONSTRUCTION

Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than

two metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to

falling more than two metres is a possibility.

### DURING OPERATION OR MAINTENANCE

For houses or other low-rise buildings where scaffolding is appropriate:

Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation.

### FLOOR FINISHES By Owner

### b) SLIPPERY OR UNEVEN SURFACES

Designer has not not been involved in the selection of surface finishes, the owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ

### c) STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

Due to design restrictions for this building, steps and/or ramps are included in the building which may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, ntenance, demolition and at all times when the building operates as a workplace

Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip nazard.Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from access ways.

Contractors should be required to maintain a tidy work site during construction maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access 2. FALLING OBJECTS

### LOOSE MATERIALS OR SMALL OBJECTS.

Construction, maintenance or demolition work on or around this building is likely to involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below:

- Prevent or restrict access to areas below where the work is being carried
- Provide toeboards to scaffolding or work platforms. Provide protective structure below the work area
- Ensure that all persons below the work area have Personal Protective Equipment (PPE).

During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components will remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possibility.

BUILDING COMPONENTSMechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used, that loads are properly secured and For building on a major road, narrow road or steeply sloping road:

hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas.

## For building where on-site loading/unloading is restricted

Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading

Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.

Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services are located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig), appropriate excavation practice should be used

necessary, specialist contractors should be used.

Locations with underground power: Underground power lines MAY be located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition

Overhead power lines MAY be near or on this site. These pose a risk of electrocution if struck or approached by lifting devices or other plant and persons working above ground level. Where there is a danger of this occurring, power lines should be, where pocure of the 2501333. Where this is not practical adequate warning in the Version: ight Versiona Date: igh 3/08/2020 used or a protective barrier provided

### 5 MANUAI TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more s or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass.

All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas

Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance withmanufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carrying a current electrical safety tag.

All safety guards or devices should be regularly checked and Personal Protective Equipment should be used in accordance with manufacturer's specification

## 7. CONFINED SPACES

Construction of this building and some maintenance on the building will require excavation and installation of items within excavations. Where practical, installation should be carried out using methods which do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided

For buildings with enclosed spaces where maintenance or other access may be required: Enclosed spaces within this building may present a risk to persons entering for construction maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and Personal Protective Equipment should be provided.

For buildings with small spaces where maintenance or other access may be required: Some small spaces within this building will require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should be scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces. 6. HAZARDOUS SUBSTANCES

For alterations to a building constructed prior to 1990:If this existing building was constructed

. 1990 - it therefore may contain asbestos 1986 - it therefore is likely to contain asbestos either in cladding material or in fire retardant insulation material. In either case, the builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or

## POWDERED MATERIALS

Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

The design of this building may include provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated timber

## VOLATILE ORGANIC COMPOLINDS

Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be

Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic mineral fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal Protective Equipment including protection against inhalation of harmful material should be used when installing, removing or

## TIMBER FLOORS

This building may contain timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's 8. PUBLIC ACCESS use must be carefully considered at all times.

risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully supervised.

## 9. OPERATIONAL USE OF BUILDING

## RESIDENTIAL BUILDINGS

This building has been designed as a residential building. If it, at a later date, it is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

10.OTHER HIGH RISK ACTIVITY

Electrical Risks at the Workplace, AS/NZ 3012 and all licensing requirements.

All work using Plant should be carried out in accordance with Code of Practice: Managing

All work should be carried out in accordance with code of Practice: Managing Noise and Preventing Hearing Loss at Work. Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies

## NATIONAL CONSTRUCTION CODE (NCC)

Site preparation and excavation to Council, BCA (part 3.1) and Australian

## FOOTINGS 7 SLABS BCA 3.2

All workmanship to be in accordance with BCA 3.2 and AS 2870 (current edition) and Engineering Specifications.

3.2.2.1(c) Topsoil containing grass roots must be removed from the area on which the footings will rest.

All concrete to be placed with a mechanical vibrator and to be cured for a minimum of 7 days and shall be no less than grade N20.

Steel reinforcing to comply with AS1302-1991

3.2.2.3 Footings and Slabs, including internal and edge beams, must be founded on soil with an allowable bearing pressure as follows:

(a) Slab panels, load support panels and internal beams (refer BCA for more

(b) Edge beams connected to slab (refer BCA for more details)

(c) Pad footings, strip footings and edge beams not connected to slab (refer BCA

1. General compliance with BCA 3.3 & 3.3.1 and AS3700 unreinforced masonry BCA 3.3.1 Unreinforced Masonry BCA 3.3.5.7 Damp-proof Courses & Flashings

BCA 3.3.2 Reinforced Masonry BCA 3.3.5.8 Damp-proof Courses & Flashings installation

BCA 3.3.3 Masonry Accessories BCA 3.3.5.9 Weepholes BCA 3.3.4 Weatherproofing of Masonry BCA 3.3.5.10 W all ties

BCA 3.3.5 Masonry Veneer BCA 3.3.5.11 Openings in Masonry Veneer BCA 3.3.5.2 Height of Wall Limitation BCA 3.3.5.12 Lintels BCA 3.3.5.3 Masonry Units BCA 3.3.5.13 Vertical Articulation Joints

BCA 3.3.5.4 Mortar Mixes BCA 3.3.5.14 Engaged Piers BCA 3.3.5.5 Mortar Joints BCA 3.3.6 Isolated Masonry Piers

BCA 3.3.5.6 Cavities

## FRAMING PART 3.4

TIMBER FRAMING, TIE DOWN AND WIND BRACING details to AS 1684, AS1720.1 and part 3.4.3 of current BCA. Roof truss manufacturer to provide specifications and certification for manufactured roof trusses & bracing prior to construction

## ROOF AND WALL CLADDING BCA 3.5

Roof cladding and guttering and downpipes to AS1562 and parts 3.5.1, 3.5.2 & 3.5.3 of current BCA. Installation to

be in accordance with manufacture's specifications and recommendations Installation of pliable building membrane in roofing to be in accordance with AS/N7S 4200

Wall cladding to be in accordance with parts 3.5.4 & 3.5.5 of current BCA and manufacturer's specifications. GLAZING BCA 3.6

Windows and glazing to AS 1288, AS 2047 and part 3.6 of current BCA. Manufacturers to provide certification of compliance Refer window and door schedules for specific glazing requirements. All aluminium window framing to comply with AS2047 See energy assessment reports for glazing details.

## FIRE SAFFTY BCA 3.7

BCA 3.7.2 Fire Separation of External Walls BCA 3.7.3 Fire Protection of Separating Walls & Floors BCA 3.7.4 Fire Separation of Garage Top Dwellings BCA 3.7.5 Smoke Alarms



3.7.5.2 Smoke alarm requirements

Smoke alarms must-

(A) be located in-

(i) Class 1a buildings in accordance with 3.7.5.3 and 3.7.5.5 of the BCA; and

(ii) Class 1b buildings in accordance with 3.7.5.4 and 3.7.5.5. of the BCA

(B) comply with AS 3786, except that in a Class 10a private garage where the use of the area is likely to result in smoke alarms causing spurious signals, any other alarm deemed suitable in accordance with AS 1670.1 may be installed provided that smoke alarms complying with AS 3786 are installed elsewhere in the Class 1 building; and (C) be powered from the consumer mains source where a consumer mains source is supplied to the building; and (D) be interconnected where there is more than one alarm.

BCA 3.7.5.3 Location - Class 1a Buildings BCA 3.7.5.4 Location - Class 1b Buildings

BCA 3.7.5.5 Installation of Smoke Alarm

Smoke alarms required by 3.7.5.3 and 3.7.5.4 must be installed on or near the ceiling, in accordance with the

(A) Where a smoke alarm is located on the ceiling it must be—

(i) a minimum of 300 mm away from the corner junction of the wall and ceiling; and

(ii) between 500 mm and 1500 mm away from the high point and apexes of the ceiling, if the room

(B) Where (A) is not possible, the smoke alarm may be installed on the wall, and located a minimum of 300 mm and a maximum of 500 mm off the ceiling at the junction with the wall.

BCA 3.7.5.6 Lighting to Assist Evacuation - Class 1b Buildings

The requirements of this Part are to be read in conjunction with the condensation management requirements in Part 3.8.7 and the air movement requirements in Part 3.12.4 of the BCA. However, it should be noted that Part 3.12.4 of the BCA does not apply in all States and Territories.

BCA 3.8.6 Sound Insulation 3.8.6.2 Sound Insulation Requirements

3.8.6.3 Determination of Airborne Sound Insulation Ratings

3.8.6.4 Construction of Sound Insulated Walls

3.8.6.5 Services 3.8.6.3 General Installation Requirements for Walls

3.8.6.4 Soil & Waste Pipes

BCA 3.8.7 Condensation Management Refer to the guidance in the "Guide for Control of Condensation and Mould in Tasmanian Homes" that should be adhered to where possible

## BCA 3.8.7.2 Pliable Building Membrane

(A) Where a pliable building membrane is installed in an external wall, it must—

(i) comply with AS/NZS 4200.1; and (ii) be installed in accordance with AS 4200.2; and

(iii) be a vapour permeable membrane for climate zones 6, 7 and 8; and

(iv) be located on the exterior side of the primary insulation layer of wall assemblies that form the

(B) Except for single skin masonry or single skin concrete, where a pliable building membrane is not installed in an external wall, the primary water control layer must be separated from water sensitive materials by a

BCA 3.8.7.3 Flow Rate and Discharge of Exhaust Systems

BCA 3.8.7.4 Ventilation of Roof Spaces SAFE MOVEMENT & ACCESS BCA 3.9

1. Alpine areas:

The requirements of this Part are to be read in conjunction with Part 3.10.4 of the BCA where a building is located in an alpine area and contains an external stairway or ramp.

3.8.2.2 of the BCA contains the required height for a ceiling above a stairway, ramp or landing, measured vertically above the nosing line of stairway treads or the floor surface of a ramp or landing

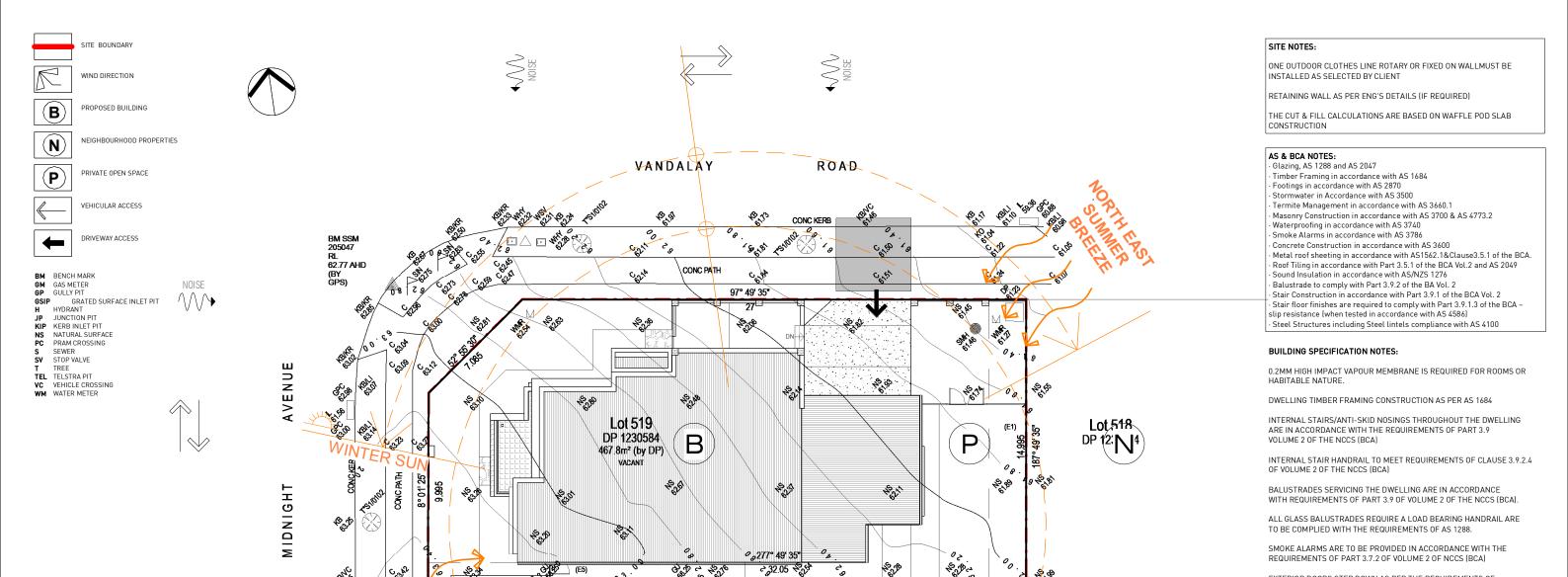
BCA 3.9 Safe Movement & Access BCA 3.9.1.2 Stairway Construction

(A) A stairway must be designed to take loading forces in accordance with AS/NZS 1170.1 and must have— (i) not more than 18 and not less than 2 risers in each flight; and (ii) Goings (G), risers (R) and a slope relationship quantity (2R + G) in accordance with Table

3.9.1.1 of the BCA, except as permitted by (B) and (C);

GENERAL INFORMATION - FOR FULL AND COMPLETE DETAILS REFER CURRENT BCA AND RELEVANT AUSTRALIAN STANDARDS

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT. THIS INCLUDES (But is not excluded to): OWNER, BUILDER, SUB-CONTACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTAINORS, DEMOLISHERS.



SINGLE STOREY

BRICK RESIDENCE

METAL ROOF



PART 3.9 OF VOLUME 2 OF THE NCCS (BCA).

OFVOLUME 2 OF THE NCCS (BCA)

IMPACT VAPOUR MEMBRANE.

CONSTRUCTION PLANS/DETAILS/SPECIFICATIONS FOR THE PROPOSAL WILL BE PROVIDED PRIOR TO THE COMMENCEMENT OF

EXTERIOR DOORS STEP DOWN AS PER THE REQUIREMENTS OF

DOOR SWING OR LIFT OFF HINGES ARE TO BE PROVIDED TO ENCLOSED WC AREA IN ACCORDANCE WITH REQUIEMENTS OF CLAUSE 3.8.3.3

THE SLAB ON GROUND IS BE PROVIDED WITH A 0.2 MICRON HIGH



45/40

804

(E1)





Site Analysis 1:200

NOISE

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**GENERAL NOTES:** 1.Figured Dimensions shall be taken in preferance to scaling. 2.Check all Dimensions and Levels on site before commencing

work or ordering materials. 3.All Existing Ground Lines and tree locations are approximate, therefore to be verified on-site by the builder.

4. Any discrepancies to be reported to arcINOVATIONZ before proceeding. 5.All Workmanship and materials shall comply with all the relevant codes and

Lot 520

DP 1230584

**CLIENT:** 

PROJECT:

SITE ANALYSIS

Project number 201900440 Date 20.02.2020

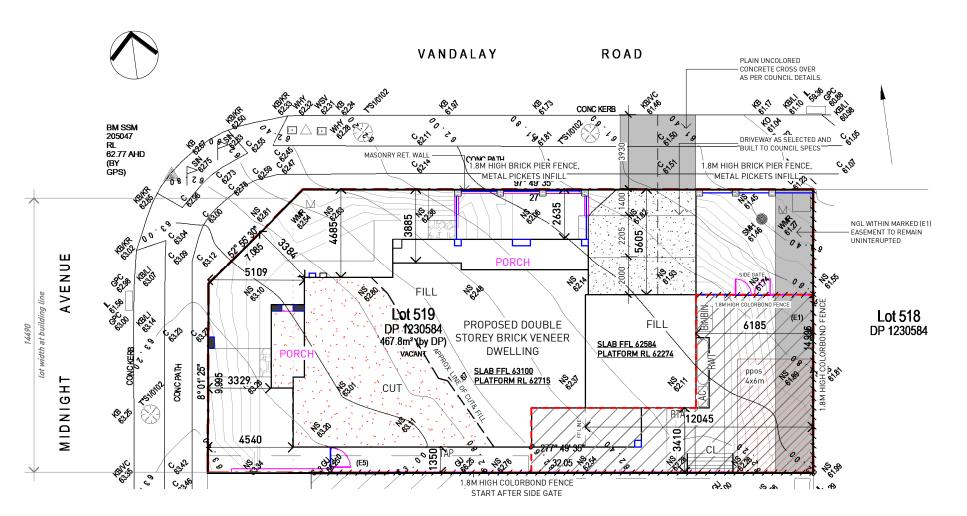
04.08.20 Revised as per Council 16.05.20 Issue for DA Approval

DW.03

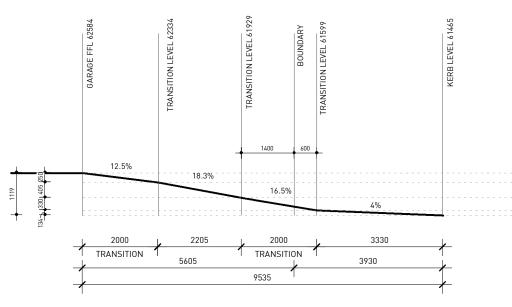
B As indicated

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LOT 519,17 MIDNIGHT AVENUE, Drawn by NS Australian Standards. NOT FOR CONSTRUCTION CADDENS N.S.W Fax: 02 8076 1576 ir Document Set ID: 9251533 DESCRIPTION DATE 6.All Plans are copyright work of arcINOVATIONZ. info@arcinovationz.com.au Checked by JS Version: 1, Version Date: 13/08/2020



 $1 \frac{\text{Site Plan}}{1:200}$ 



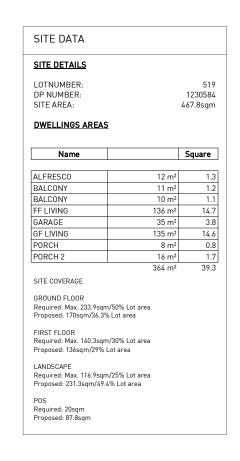
**Driveway Gradient** 

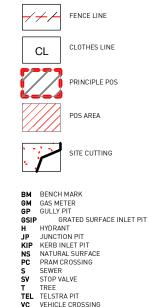


NS

## Compliance with Key Controls with Lots with Frontage width ⋈ 9m and ⋈ 15m for front accessed dwellings

ELEMENT	CONTROL			PROVIDED	ACHI.
		e line; 3.5m to building space or drainage land	facade fronting open	4.5m	YES
Front Setback (Min)	3.0m to articulation zone; 2.0m to articulation zone fronting open space or drainage land		3.3m	YES	
	5.5m to garage	line and 1m behind the	e building line	5.6m	YES
Side setback (Min)	Detached boundary: Ground Floor: 0.9m Upper Floor: 0.9m	Lots with a zero lot boundary (side A): Ground Floor: 0m (Side A), 0.9m (Side B) Upper Floor: 1.5m(Side A), 0.9m (Side B)		1.35m	YES
Length of zero lot line on boundary		11m		Not Applicable	
Rear setback (min)	4m (grou	nd level) and 6m (uppe	r levels)	GF 6.1m,FF 12m	YES
Corner lots		2.0m		2.6m	YES
Building height,	2 storeys maximu	m (3rd storey subject to	clause 4.2.5 (1))	2 Storey	YES
Single storey			und floor 50%; upper n 40% of lot area.	%	
Site coverage dwelling	dwellings: 60%	Lot →375sqm, Ground floor 50%; upper level no more than 35% of lot area.		GF 36.3%; FF 29%	YES
Landscaped area	Minin	imum 25% of allotment area		49.4%	YES
	Minimum 20m	² with minimum dimen	sion of 4.0m.	122.5sqm	YES
Principal Private Open space (PPOS)		the required PPOS (of I oining properties) shou een 9am and 3pm at the	ld receive at least 3	YES	YES
Garages and car parking	Lots ⊅9m and ←12.5m: Where front accessed, single width garages only.Rear lane or side street accessed double garages permitted. Max. carport and	Lots 712.5m and	1-2 bedroom dwellings will provide at least 1 car space. 3 bedroom or more dwellings will provide at least 2 car	2 Car Garage Provided	YES





WM WATER METER

SITE BOUNDARY



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Version: 1, Version Date: 13/08/2020

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work or ordering materials. 3.All Existing Ground Lines and tree locations are approximate,

therefore to be verified on-site by the builder.

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## **CLIENT:**

PROJECT: LOT 519,17 MIDNIGHT AVENUE, CADDENS N.S.W

# SITE PLAN

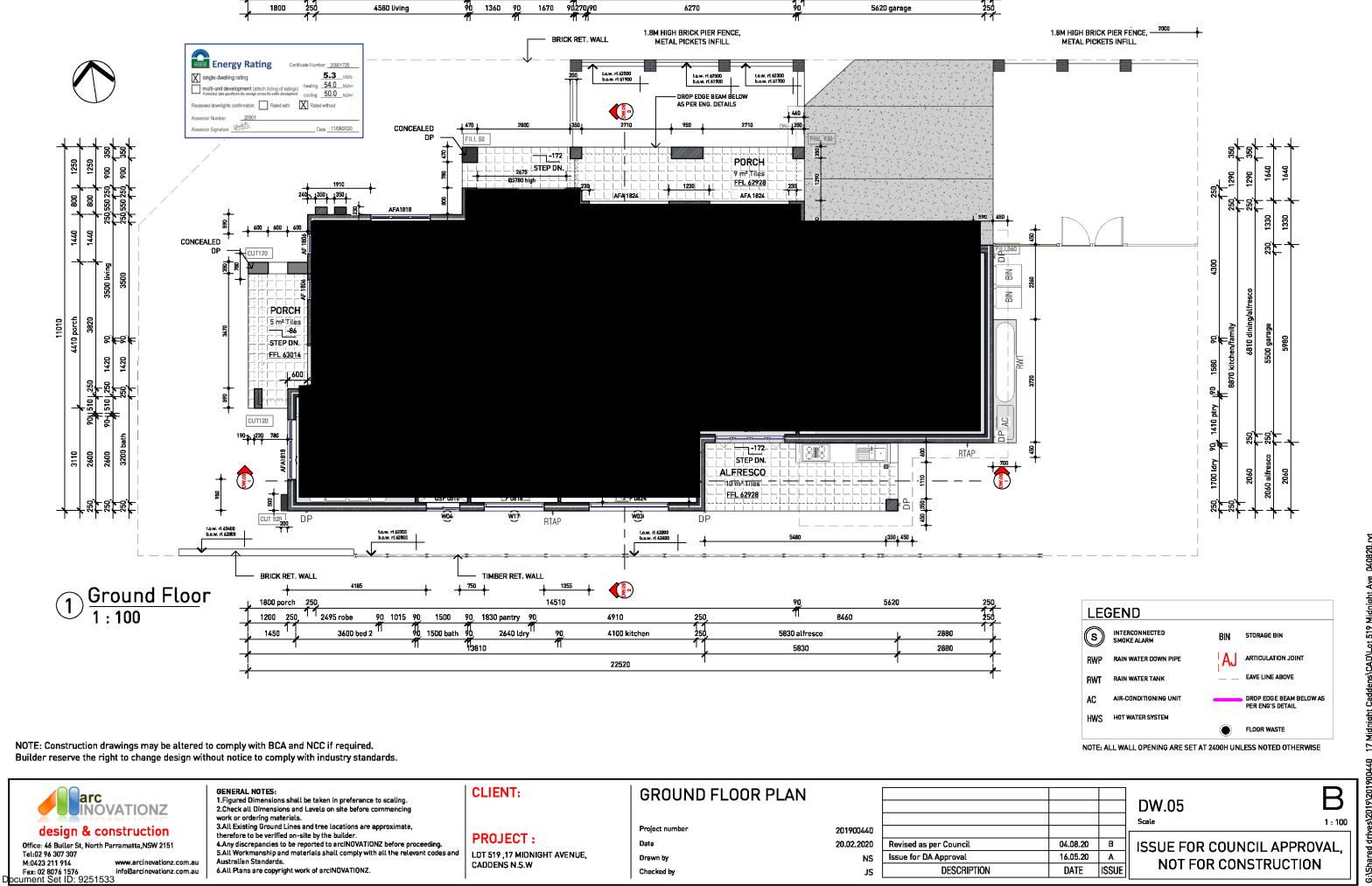
Project number 201900440 Date 20.02.2020 Drawn by Checked by

Revised as per Council	04.08.20	В
Issue for DA Approval	16.05.20	Α
DESCRIPTION	DATE	ISSUE

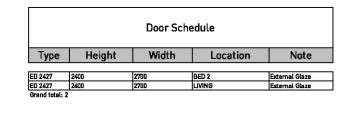
DW.04



ISSUE FOR COUNCIL APPROVAL, NOT FOR CONSTRUCTION



B





-TO BE CHEKED AND CONFIRMED BY BUILDER ON SITE BEFORE PLACING ORDER

NOTE:

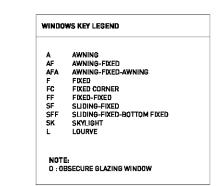
-WINDOWS TO BE MANUFACTURED IN ACCORDANCE WITH REQUIREMENTS OF BCA CLAUSE 3.9.2.5

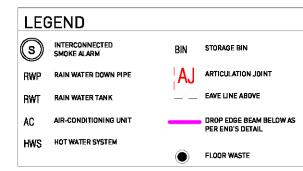
1-If Opening within 1700 mm above the floor; and climbable elements between 150 and 750 mm above the floor; Opening must be permanently restricted to 125 mm; or fitted with a non-removable robust screen.

2-If Opening between 865 and 1700 mm above the floor; and no climbable elements between 150 and 760 mm ablove the floor; Opening must be restricted to 125 mm; or fitted with a removable robust screen

3-If Opening between 865 of the floor; and climbable elements between 150 and 760 mm ablove the floor, Opening must be permanently restricted to 125 mm; or fitted with a non-removable robust screen

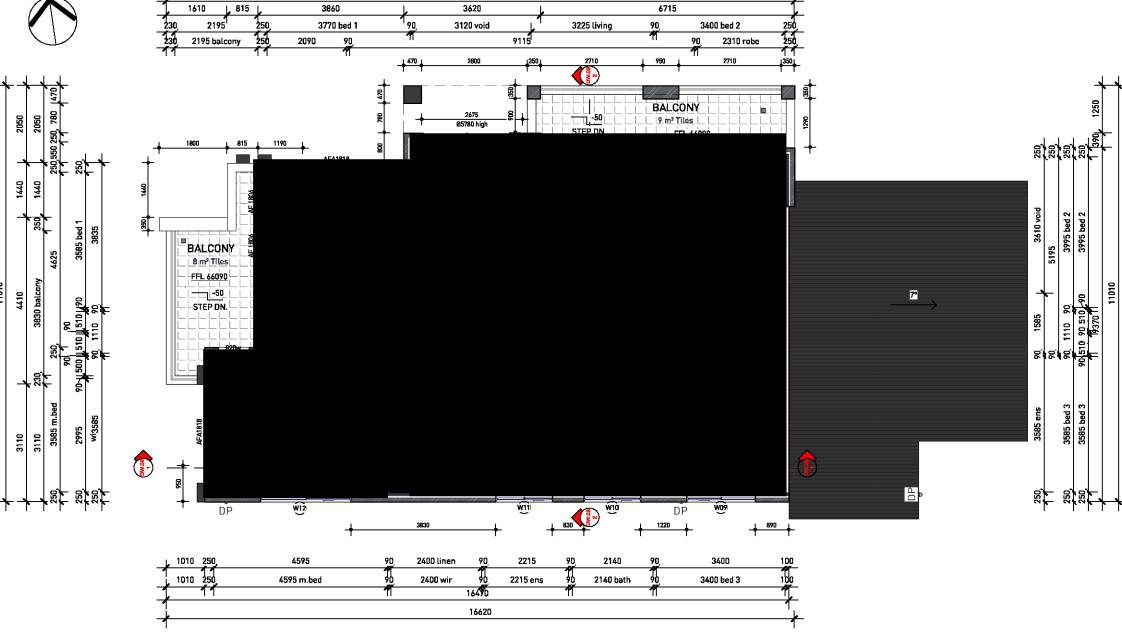
4-If no opening within 1700 mm of the floor; No restrictions apply





NOTE: ALL WALL OPENING ARE SET AT 2400H UNLESS NOTED OTHERWISE

DW.06



16620

1 First Floor
1:100





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**PROJECT:** LOT 519,17 MIDNIGHT AVENUE, CADDENS N.S.W

CLIENT:

FIRST FLOOR PLAN Project number 201900440 Date 20.02.2020 Drawn by NS

Checked by

04.08.20 Revised as per Council 16.05.20 Issue for DA Approval Α ISSUE DESCRIPTION DATE JS

As indicated ISSUE FOR COUNCIL APPROVAL, **NOT FOR CONSTRUCTION** 

Fax: 02 8076 1576 in Document Set ID: 9251533



Drawn by

Checked by

LOT 519 ,17 MIDNIGHT AVENUE,

CADDENS N.S.W

M:0423 211 914

Fax: 02 8076 1576 info@arcinovationz.com.au Document Set ID: 9251533

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DESCRIPTION



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## GENERAL NOTES:

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## **CLIENT:**

## PROJECT: LOT 519 ,17 MIDNIGHT AVENUE, CADDENS N.S.W

Project number 201900440 20.02.2020 Drawn by NS Checked by

**ELEVATIONS** 

Date

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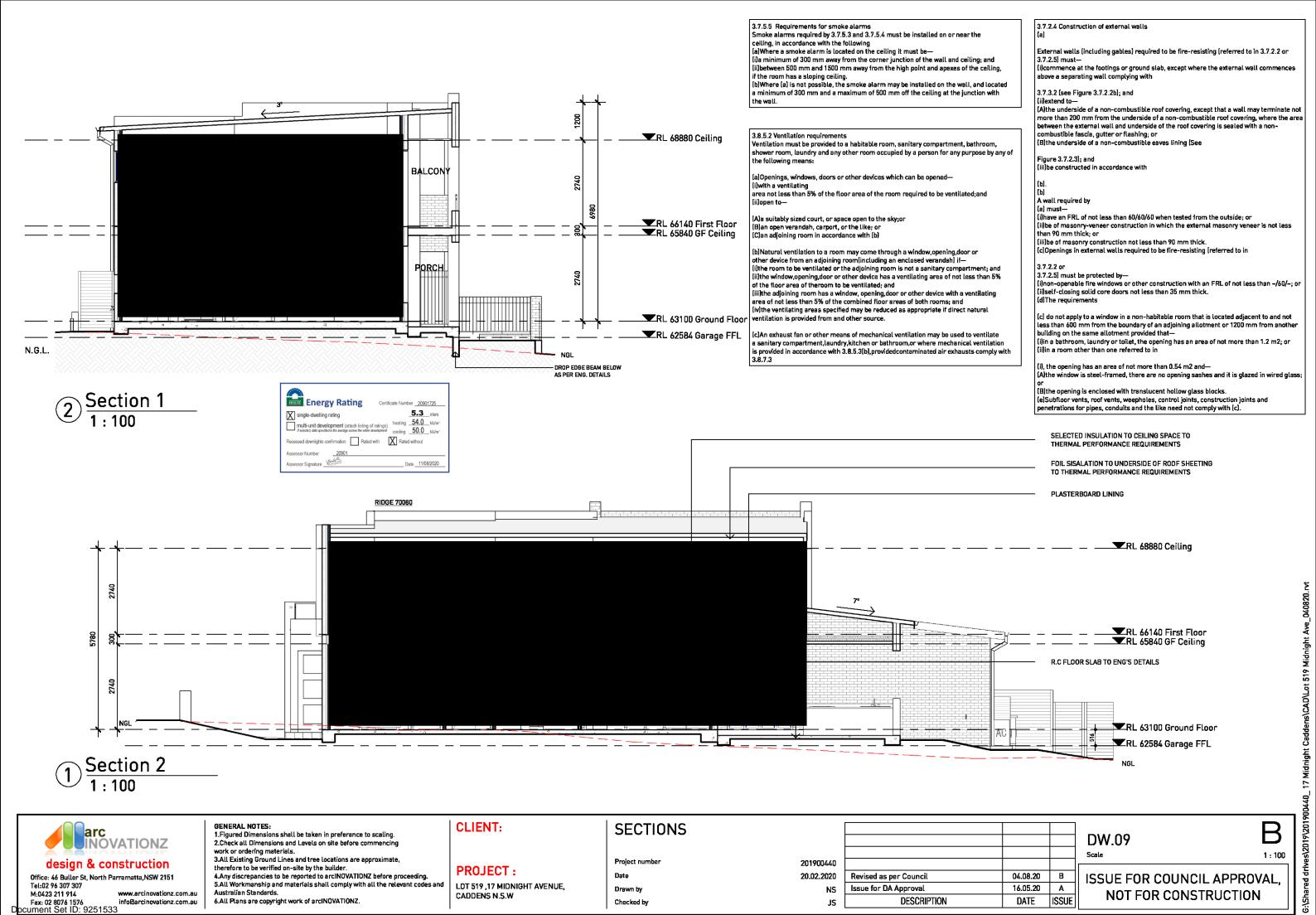
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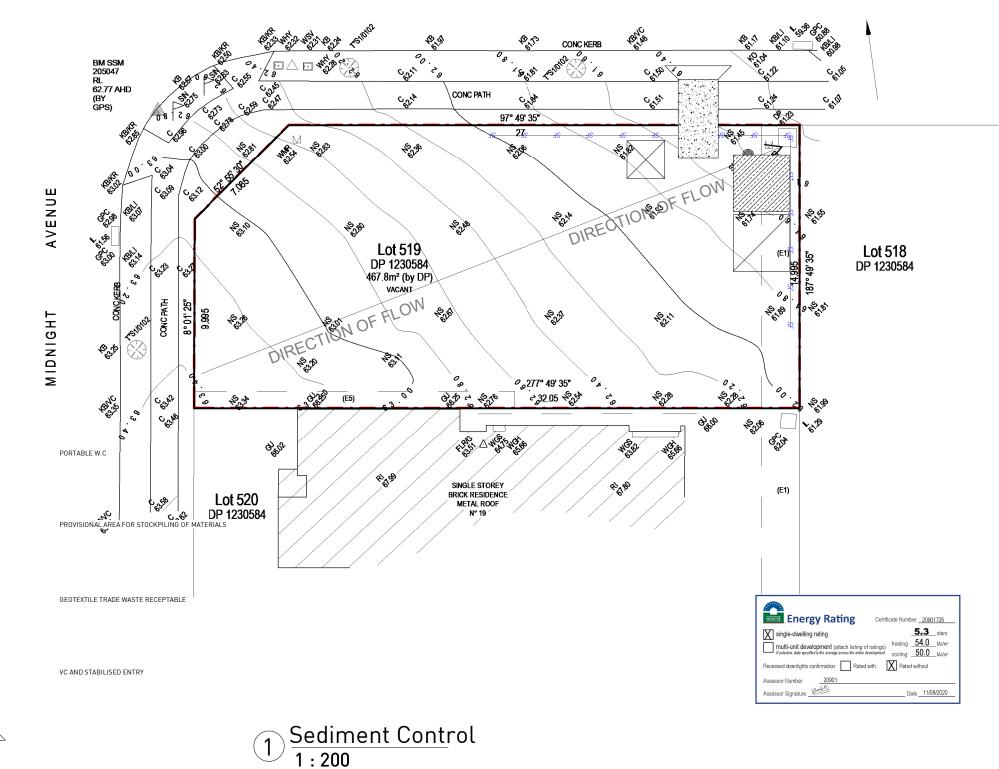
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VANDALAY

ROAD



SOIL EROSION NOTES

TO BE RE-SPREAD LATER ON AREAS TO BE REVEGETATED AND STABILISED ONLY. (i.e ALL FOOT-PATHS, BATTERS, SITE, REGRADING AREAS, DRAINAGE RESERVES AND CHANNELS), TOP SOIL SHALL NOT BE SPREAD ON ANY OTHER AREAS SPECIFICALLY INSTRUCTED BY THE SUPERINTENDENT. IF THEY ARE TO REMAIN FOR LONGER THAN ONE MONTH STOCKPILES SHALL BE PROTECTED FROM EROSION BY COVERING THEM WITH A MULCH AND HYDROSEEDING AND, IF NECESSARY. BY LOCATING BANKS OR DRAINS UPSLOPE TO DIVERT THE RUNOFF AROUND THEM. IN SOME CIRCUMSTANCES IT MAY BE

NECESSARY TO PLACE BANKS OR DRAINSDOWN STREAM OF A STOCKPILE TO RETARD SEDIMENT LADEN RUNOFF THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES BEFORE NO MORE THAN 60% OF THEIR CAPACITY IS LOST. ALL THE SILT

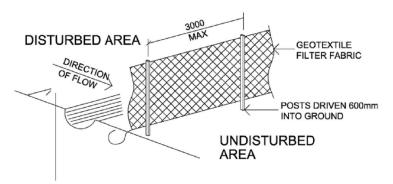
REMOVED SHALL BE DISPOSED OF AS DIRECTED

BY THE SUPERINTENDENT. (NO SILT SHALL BE PLACED OUTSIDE THE LIMITS OF WORKS). THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL

- 1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY
- CONTRACTOR/SITE MANAGER.
- 2 MINIMISE DISTURBED AREAS
- 3. ALL STOCKPILES TO BE CLEARED FROM DRAINS, GUTTERS AND FOOTPATHS.
  4. DRAINAGE IS TO BE CONNECTED TO STORM WATER SYSTEM AS SOON AS POSSIBLE
- 5. ROADS AND FOOTPATH TO BE SWEPT DAILY
- 6. UNDER SECTION 16 OF THE CLEAN WATERS ACT HEAVY FINES, INCLUDING A \$600 ON THE SPOT FINE, MAY BE IMPOSED IF A PERSON ALLOWS SOIL, CEMENT SLURRY OR OTHER BUILDING MATERIALS TO BE PUMPED, DRAINED OR ALLOWED TO ENTER THE STORM WATER SYSTEM.

## SEDIMENT NOTES

- 1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE AND PARALLEL TO THE CONTOURS OF THE SITE.
  2. DRIVE 1.5 m LONG STAR PICKETS INTO GROUND Max 3 m Ctrs.
  3. DIG A 150 mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE
- ENTITIENCHED.
  4. BACKFILD TRENCH OVER BASE OF FABRIC.
  5. FIX SELF SUPPORTING GEOTEXILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXII E MANUFACTURER.
- 6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A Min LAP OF 150 mm



SEDIMENT CONTROL FENCE NOT TO SCALE

\*THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING:

1-ARCHITECTURAL PLANS 2-CONTOUR AND DETAIL SURVEY

# arc INOVATIONZ design & construction

Version: 1, Version Date: 13/08/2020

LEGEND:

Office: 46 Buller St, North Parramatta, NSW 2151 Tel:02 96 307 307 M:0423 211 914 Fax: 02 8076 1576 info Document Set ID: 9251533 info@arcinovationz.com.au **GENERAL NOTES:** 

SEDIMENT CONTROL FENCE

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 ${\it 6.All Plans are copyright work of arc INOVATIONZ}.$ 

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PROJECT: LOT 519,17 MIDNIGHT AVENUE, CADDENS N.S.W

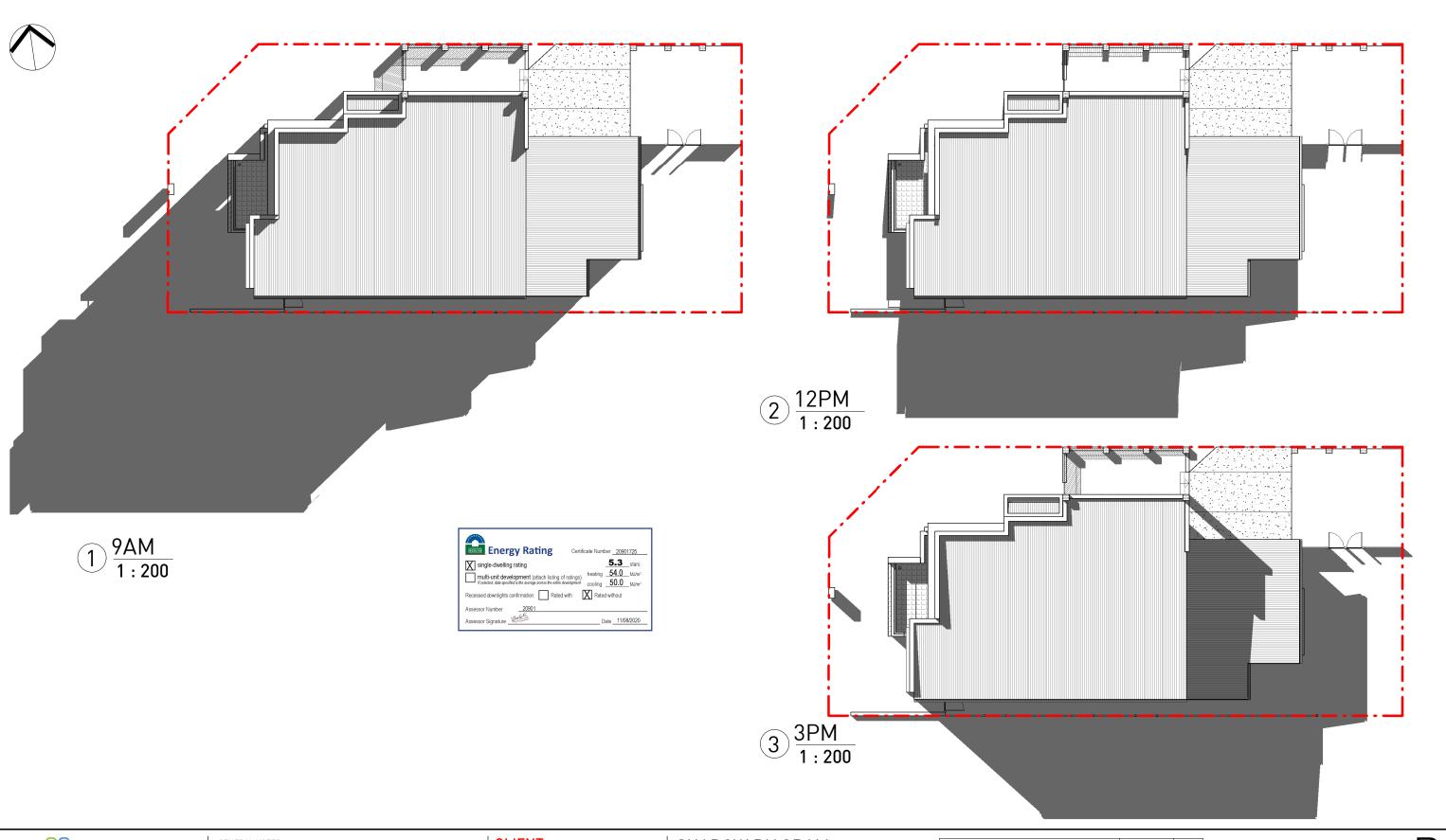
SEDIMENT CONTROL

Project number 201900440 20.02.2020 Drawn by NS Checked by

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## **CLIENT:**

PROJECT:

LOT 519 ,17 MIDNIGHT AVENUE, CADDENS N.S.W

## SHADOW DIAGRAM

Project number Date

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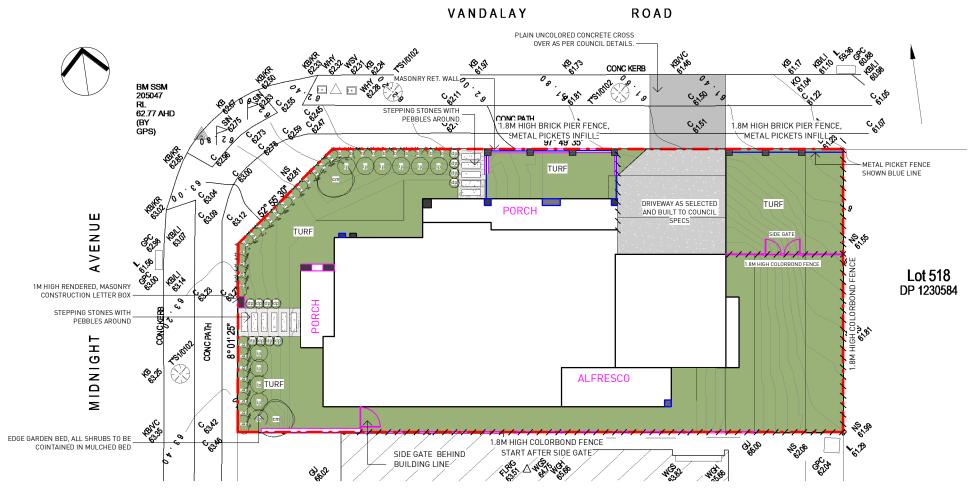
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Energy Rating **5.3** stars xingle-dwelling rating cooling 50.0 MJ/m ecessed downlights confirmation: Rated with Rated without Date 11/08/2020 ssessor Signature 💆

## LAND SCAPE NOTES

EXCAVATE/ GRADE AREAS TO BE TUREED TO 120MM BELOW THE REQUIRED FINISHED LEVELS. DO NOT EXCAVATE WITH 1500MM OF ANY EXISTING TREE TO BE RETAINED. ENSURE THAT ALL OF THE SURFACE WATER RUNOFF IS TO BE DIRECTED TOWARDS THE INLET PITS, KERBS ETC. AD AWAY FROM BUILDINGS. ENSURE THAT NO POOLING OR PONDING WILL OCCUR. RIP SUBGRADE TO 150MM DEEP, INSTALL 100MM DEPTH OF IMPORTED TOPSOIL. JUST PRIOR TO SPREADING TURF, SPREAD 'SHIRLEYS NO. 17 LAWN FERTILISER' OVER THE TOPSOIL AT THE RECOMMENED RATE, LAYSIR WALTER BUFFALO TURE ROLLS CLOSELY BUTTED. FILL ANY SMALL GAPS WITH TOPSOIL. WATER THOROUGHLY.

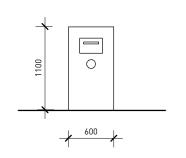
Landscape Plan

STABILISED CRUSHED SANDSTONE PATH TO BE CRUSHED SANDSTONE OVER WEEDMAT TO DEPTH OF 50MM STABIL SED WITH 5% CEMENT

TREATED HARDWOOD EDGING. THE EDGES ARE TO BE LAID IN EVEN CURVES AND STRAIGHT LINES AS INDICATED ON THE PLAN. WHERE TIGHT CURVES ARE SHOWN SCORE TIMBER TO ACHIEVE MORE EVEN CURVES. THE TOP OF THE EDGE IS TO FINISH FLUSH WIH THE ADJACENT TURF AND MULCH LEVELS.

## PLANTING AREAS

ENSURE THAT THE MASS PLANTING AREAS HAVE BEEN EXCAVATED TO 300MM BELOW FINISHED LEVELS. RIP TO A FURTHER DEPTH OF 150MM. SUPPLY AND INSTALL 300MM SOIL MIX IF REQUIRED OR IMPROVE EXISTING SOIL WITH COMPOST BLEND. SOIL MIX TO COMPRISE OF ONE PART APPROVED COMPOST TO THREE PARTS TOP SOIL. TOPSOIL SHALL BE EITHER IMPORTED TOPSOIL OR STOCKPILED SITE TOPSOIL (IF SUITABLE IE. NO CLAY). INSTALL 75MM OF SELECTED MULCH. MULCH TO BE ANL 'FOREST BLEND'

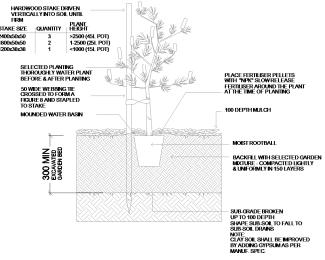


Letter Box Detail

## SELECTED TURF -LAY TURF IN STRETCHER PATTERN WITH CLOSE BUTT JOINT 70\*35 TIMBER EDGE (TREATED H4 PINE) NAILED ONTO TIMBER PEG LIGHTLY TAMP TO AN EVEN SURFACE AFTER LAYING AND WATER UNTIL TOPSOIL IS MOISTENED TO ITS FULL DEPTH 150 TOPSOIL & FERTILISER 70\*35 TIMBER PEG UP TO 150 DEPTH SHAPE SUB-SOIL TO FALL TO SUB-SOIL DRAINS 50mm GRAVEL BED

## 1. TURF & GARDEN EDGE DETAIL

ALIGNMENT OF BRICK EDGE SHALL BE EVEN & FREE FROM



## 2. TREE & SHRUB PLANTING IN GARDEN BED



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## **GENERAL NOTES:**

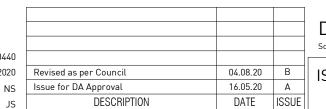
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## LANDSCAPE PLAN **CLIENT:**

PROJECT: LOT 519 ,17 MIDNIGHT AVENUE, CADDENS N.S.W

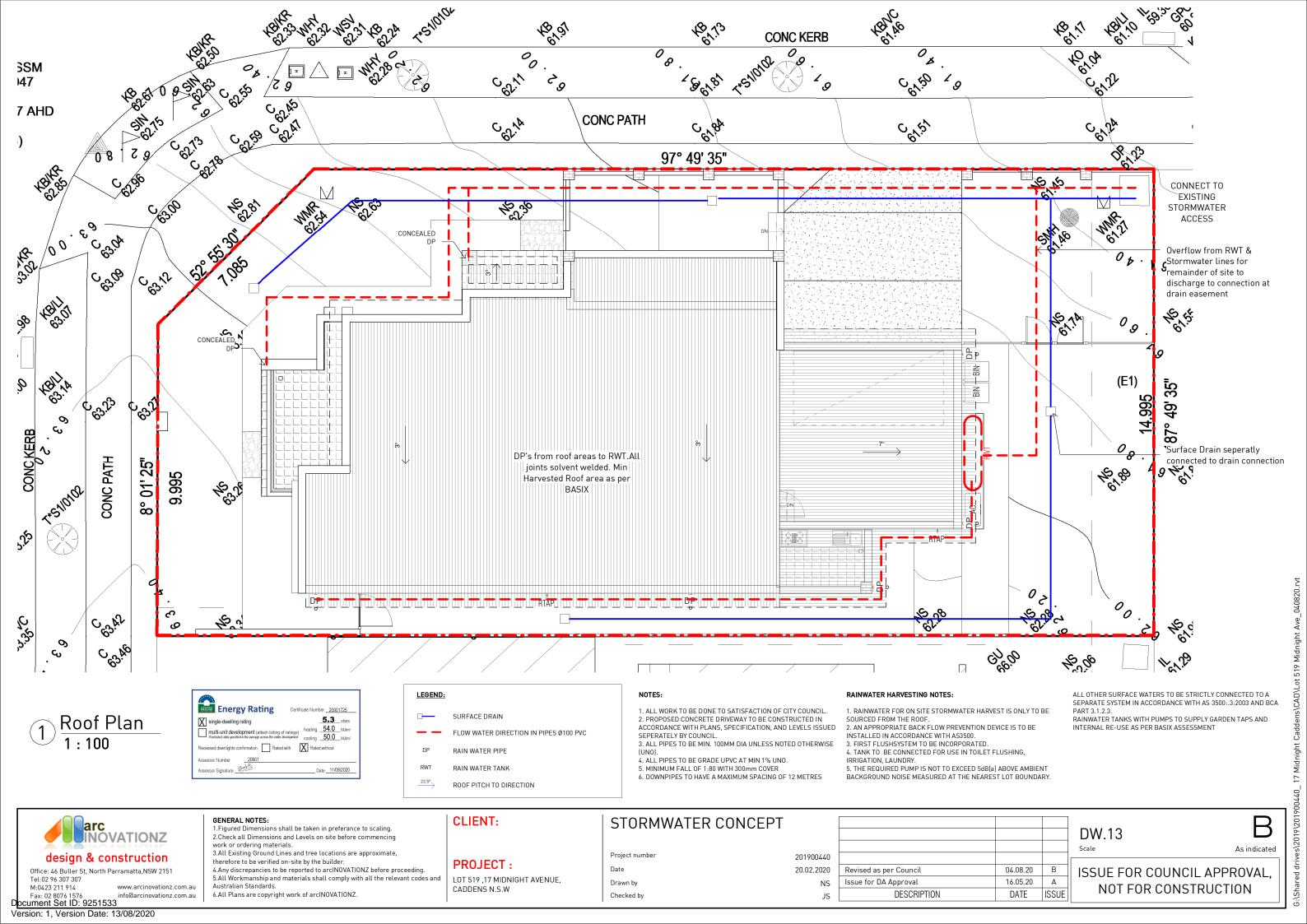
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NOTE: The Brick colour, Driveway finishes, Roofing material, Render colours, landscape, plants and any other material and finishes are for illustrstration purposes only and depending on their availability can be changed at any time without prioir notice.

FWP02

FWP01

•	Material: Rendering Image	Material: Comments
FWC01		CLADDING AS SELECTED BY CLIENT
FWI01		WINDOW FRAME COLORBOND SURFMIST
FWP01		DULUX LEXICON
FWP02		DULUX WAYWARD GREY

FWP01

FWP02





Energy Rating

Date 11/08/2020



 $4 \frac{F\_West}{1:200}$ 

 $3 \frac{F\_South}{1:200}$ 

Date

 $2 \frac{F_North}{1:200}$ 



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## **CLIENT:**

PROJECT: LOT 519,17 MIDNIGHT AVENUE, CADDENS N.S.W

## FINISHES SCHEDULE

Project number 201900440 20.02.2020 Drawn by Checked by

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## **CLIENT:**

## **NOTIFICATION PLAN**

Project number

201900440 20.02.2020

04.08.20 16.05.20 DATE DESCRIPTION

DW.15

PROJECT: Date Revised as per Council ISSUE FOR COUNCIL APPROVAL, 5.All Workmanship and materials shall comply with all the relevant codes and LOT 519 ,17 MIDNIGHT AVENUE, Issue for DA Approval Drawn by Australian Standards. NOT FOR CONSTRUCTION CADDENS N.S.W Fax: 02 8076 1576 ir Document Set ID: 9251533 6.All Plans are copyright work of arcINOVATIONZ. Checked by Version: 1, Version Date: 13/08/2020