

Application for Planning Approval

Land Use Planning and Approvals Act 1993

APPLICATION NO.

DA2025/012

LOCATION OF AFFECTED AREA

11 SILVERGUM STREET, BRIGHTON

DESCRIPTION OF DEVELOPMENT PROPOSAL

MULTIPLE DWELLINGS (2 UNITS)

A COPY OF THE DEVELOPMENT APPLICATION MAY BE VIEWED AT www.brighton.tas.gov.au AND AT THE COUNCIL OFFICES, 1 TIVOLI ROAD, OLD BEACH, BETWEEN 8:15 A.M. AND 4:45 P.M, MONDAY TO FRIDAY OR VIA THE QR CODE BELOW. ANY PERSON MAY MAKE WRITTEN REPRESENTATIONS IN ACCORDANCE WITH S.57(5) OF THE LAND USE PLANNING AND APPROVALS ACT 1993 CONCERNING THIS APPLICATION UNTIL 4:45 P.M. ON 28/04/2025. ADDRESSED TO THE CHIEF EXECUTIVE OFFICER AT 1 TIVOLI ROAD, OLD BEACH, 7017 OR BY EMAIL AT development@brighton.tas.gov.au. REPRESENTATIONS SHOULD INCLUDE A DAYTIME TELEPHONE NUMBER TO ALLOW COUNCIL OFFICERS TO DISCUSS, IF NECESSARY, ANY MATTERS RAISED.

JAMES DRYBURGH Chief Executive Officer





PINNACLE



Note: The images provided are artistic representations only and should not be used as references for final colours, finishes, or external/internal features.

11 Silvergum Street, Brighton 7030

Owner(s) or Clients Building Classification Designer Total Floor Area (Combined)

Alpine Area Other Hazards (e.g.. High wind, earthquake, flooding, landslip, dispersive soils, sand dunes, mine subsidence, landfill, snow & ice, or other relevant factors) Huntingfield Developments Pty Ltd 1a Jason Nickerson CC6073Y 276.43m² Deck 6.00m²

N/A Burrows Avenue Specific Area Plan

Title Reference Zoning Land Size Design Wind Speed Soil Classification Climate Zone Corrosion Environment Bushfire Attack Level (BAL)

186843/20
General Residential
768m ²
TBA
TBA
7
Low
TBA

A0.01Site PlanDA - 03A1.01U1 - Floor PlanDA - 03A1.02U1 - ElevationsDA - 03A1.03U1 - ElevationsDA - 03A1.04U1 - Roof PlanDA - 03A2.01U2 - Floor PlanDA - 03A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03P.01Sewer & Water PlanDA - 03	ID	Sheet Name	Issue
A1.02U1 - ElevationsDA - 03A1.03U1 - ElevationsDA - 03A1.04U1 - Roof PlanDA - 03A2.01U2 - Floor PlanDA - 03A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A0.01	Site Plan	DA - 03
A1.03U1 - ElevationsDA - 03A1.04U1 - Roof PlanDA - 03A2.01U2 - Floor PlanDA - 03A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A1.01	U1 - Floor Plan	DA - 03
A1.04U1 - Roof PlanDA - 03A2.01U2 - Floor PlanDA - 03A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A1.02	U1 - Elevations	DA - 03
A2.01U2 - Floor PlanDA - 03A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A1.03	U1 - Elevations	DA - 03
A2.02U2 - ElevationsDA - 03A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A1.04	U1 - Roof Plan	DA - 03
A2.03U2 - ElevationsDA - 03A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A2.01	U2 - Floor Plan	DA - 03
A2.04U2 - Roof PlanDA - 03C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A2.02	U2 - Elevations	DA - 03
C.01Civil PlanDA - 03C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A2.03	U2 - Elevations	DA - 03
C.02ParkingDA - 03L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	A2.04	U2 - Roof Plan	DA - 03
L.01Landscaping PlanDA - 03L.02Planting Schedule & DetailsDA - 03	C.01	Civil Plan	DA - 03
L.02 Planting Schedule & Details DA - 03	C.02	Parking	DA - 03
	L.01	Landscaping Plan	DA - 03
P.01 Sewer & Water Plan DA - 03	L.02	Planting Schedule & Details	DA - 03
	P.01	Sewer & Water Plan	DA - 03

Changes	List
ID	Description of change
Ch-01	Shared access way with waste collection poi

Date Changed

int and unit parking

14/03/2025 10:06 AM

СJ



- Electrical Connection -
- Electrical Turret
- S Sewer Connection
- Stormwater Connection
- Telstra Connection
- Telstra Pit
- WM Water Meter
- Water Stop Valve
- Fire Hydrant
- \bigcirc - Solar Bollard Light
- \mathbf{P} Spotlight with sensor

Surface Water Drainage

Ground to fall away from building in all directions in compliance with AS2870 & N.C.C 2022 3.3.3.

Surface water must be diverted away from a Class 1 building as follows:

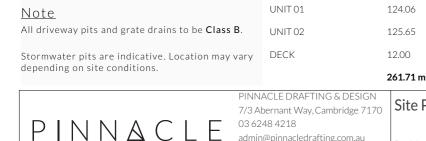
- (a)Slab-on-ground finished ground level adjacent to a building: the external finished surface surrounding the slab must be drained to move surface water away from the building and
- graded to give a slope of not less than (i)25mm over the first 1m from the building (A)in low rainfall intensity areas for surfaces that are reasonably
- impermeable (such as concrete or claypaving); or
- (B)for any reasonably impermeable surface that forms part of an access path or ramp provided for the purposes of Clauses 1.1 (2) or (4)(c) of the ABCB Standard for Livable Housing Design; or
- (ii) 50 mm over the first 1 m from the building in any other case.
- (b)Slab-on-ground finished slab heights: the height of the slab-on-ground above external finished surfaces mustbe not less than (i)100 mm above the finished ground level in
- low rainfall intensity areas or sandy, welldrained areas: or (ii)50 mm above impermeable (paved or
- concrete) areas that slope away from the building in accordance with(a); or (iii)150 mm in any other case.
- (c)The ground beneath suspended floors must be graded so that the area beneath the building is above the adjacent external finished ground level and surface water is prevented from ponding under the building.

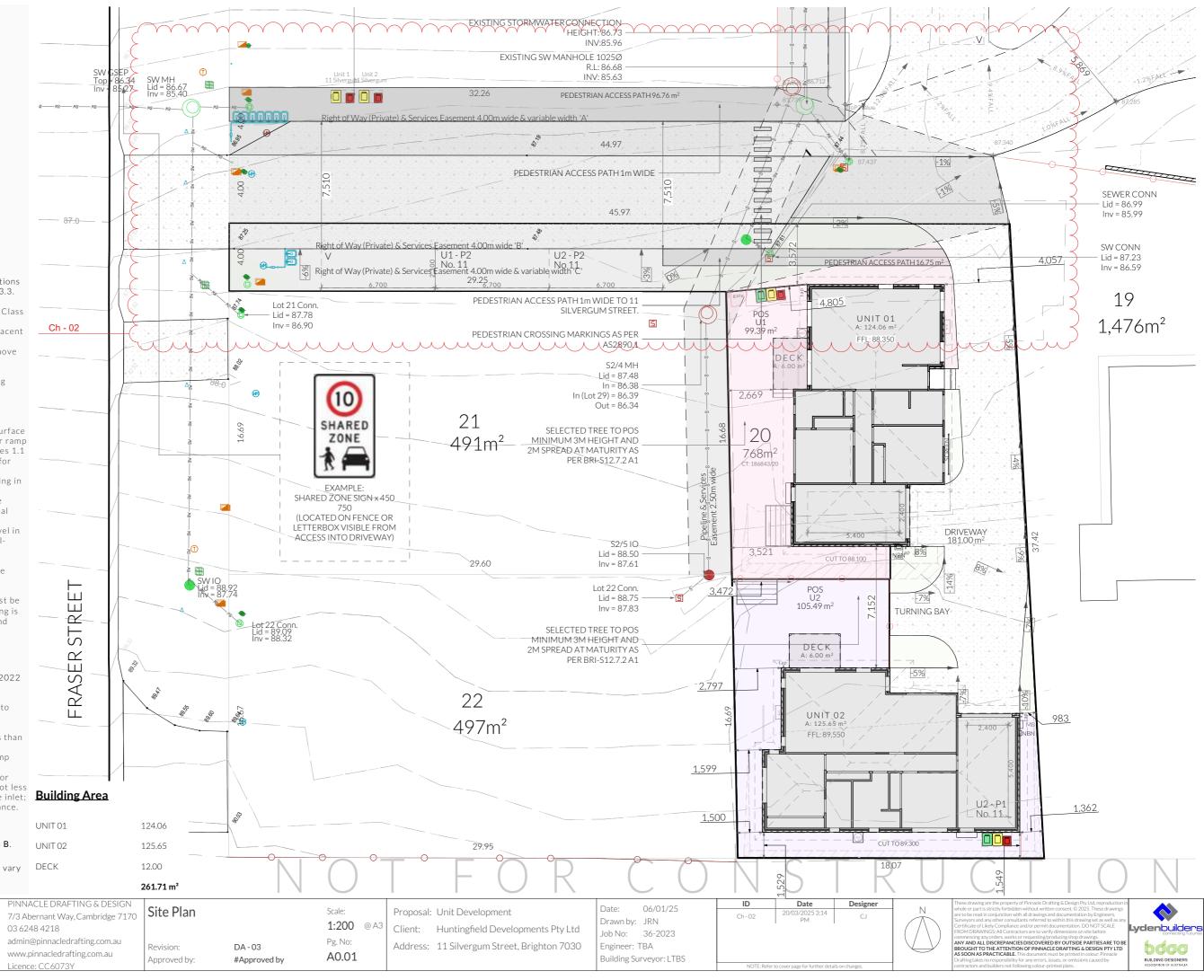
Subsoil Drainage

is to comply with AS2870, AS3500 & N.C.C 2022 3.3.4.

Where a subsoil drainage system is installed to divert subsurface water away from the area beneath a building, the subsoil drain must-

- (a) be graded with a uniform fall of not less than 1:300; and (b) discharge into an external silt pit or sump
- with (i) the level of discharge from the silt pit or
- sump into an impervious drainage line not less than 50 mm below the invert level of the inlet; **Building Area** and provision for cleaning and maintenance.





- Access Panel
- Articulation Joint
- 🐼 Smoke Alarm

Construction of sanitary

compartments 10.4.2 of NCC 2022 The door to a fully enclosed sanitary compartment must -

- open outwards; or
- slide; or

· be readily removable from the outside of the compartment.

unless there is a clear space of at least 1.2 m, measured in accordance with Figure 10.4.2 of NCC 2022 Vol II, between the closet pan within the *sanitary compartment* and the doorway.

Note: Safe Movement & Egress

Openable windows greater than 4m above the surface below are to be fitted with a device to limit opening or a suitable screen so a 125mm sphere cannot pass through. Except for Bedrooms, where the requirement is for heights above 2m. Refer to clauses 11.3.7 and 11.3.8 of NCC 2022 for further information on suitable protective devices.

Note: Paved Areas

All paths and patios to fall away from dwelling.

Note: Stair Construction

All stairs to be constructed in accordance with NCC Vol II 2022 Part 11.2.2: Riser: Min 115mm - Max 190mm Going: Min 240mm - Max 355mm Slope (2R+G): Max 550 - Min 700 For stairways serving non-habitable room used infrequently, refer to table 11.2.2(b).

Landings to comply with Clause 11.2.5 and be a minimum of 750mm deep measured 500mm from the inside edge of the landing.

Slip resistance of treads, nosings and ramps to comply with Clause 11.2.4.

Heights of rooms & other spaces

10.3.1 of NCC 2022

Heights of rooms and other spaces must not be less than;

(a)in a *habitable room* excluding a kitchen - 2.4 m; and (b)in a kitchen - 2.1 m; and

(c)in a corridor, passageway or the like - 2.1 m; and (d)in a bathroom, shower room, laundry, *sanitary compartment*, airlock, pantry, storeroom, garage, car parking area or the like - 2.1 m; and (e)in a room or space with a sloping ceiling or projections below the ceiling line within- See NCC

directly for these items (f)in a stairway, ramp, *landing*, or the like - 2.0 m measured vertically above the nosing line of stairway treads or the floor surface of a ramp,

landing or the like.

If required onsite, the builder may work within the tolerances of the above as specified within the NCC 2022 Vol II. Builder to contact *Pinnacle* before undertaking works.

<u>124.06m²</u>

PINNACLE DRAFTING & DESIGN

7/3 Abernant Way, Cambridge 7170

admin@pinnacledrafting.com.au

www.pinnacledrafting.com.au

03 6248 4218

Licence: CC6073Y

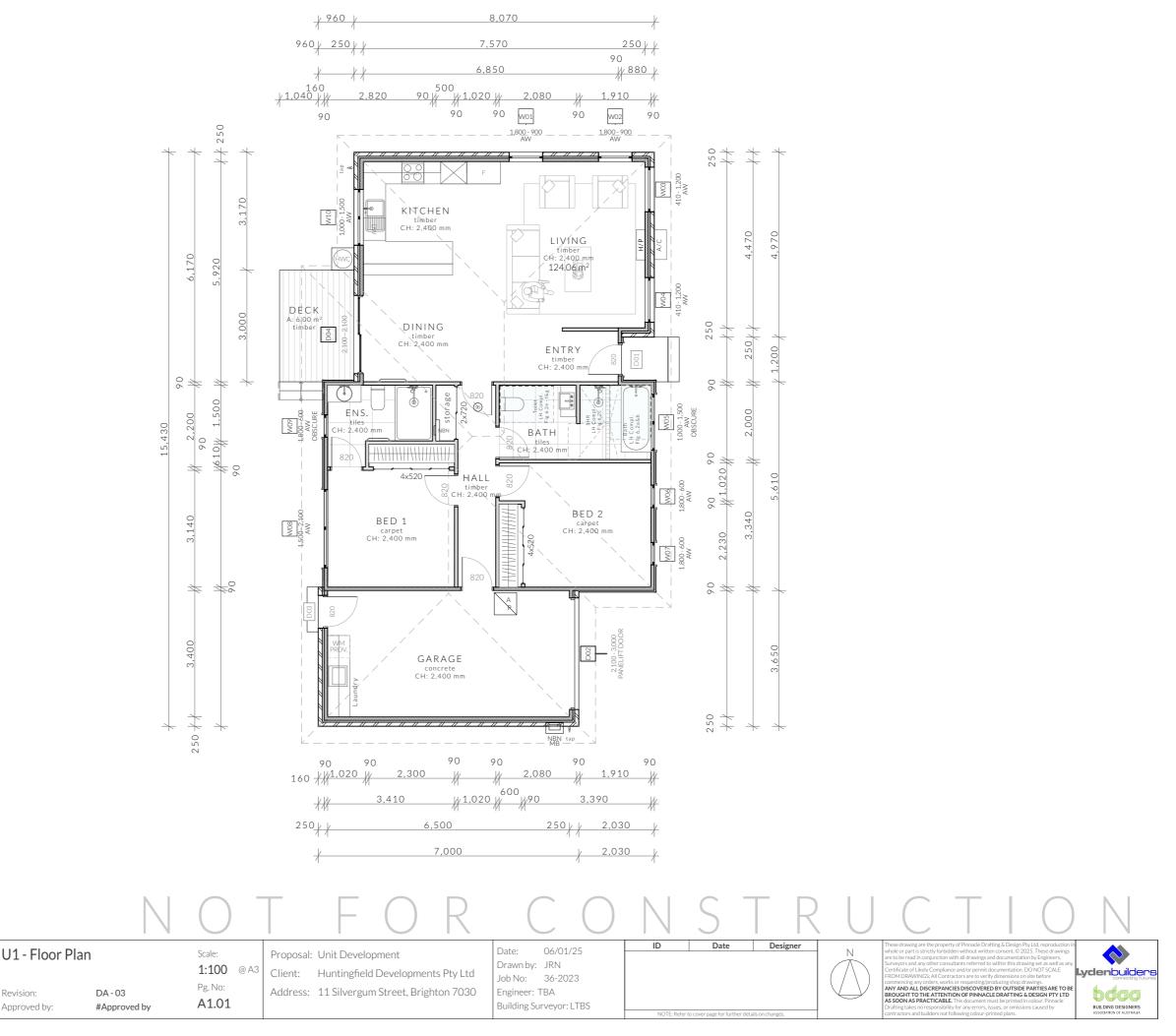
6.00m²

PINNACLE

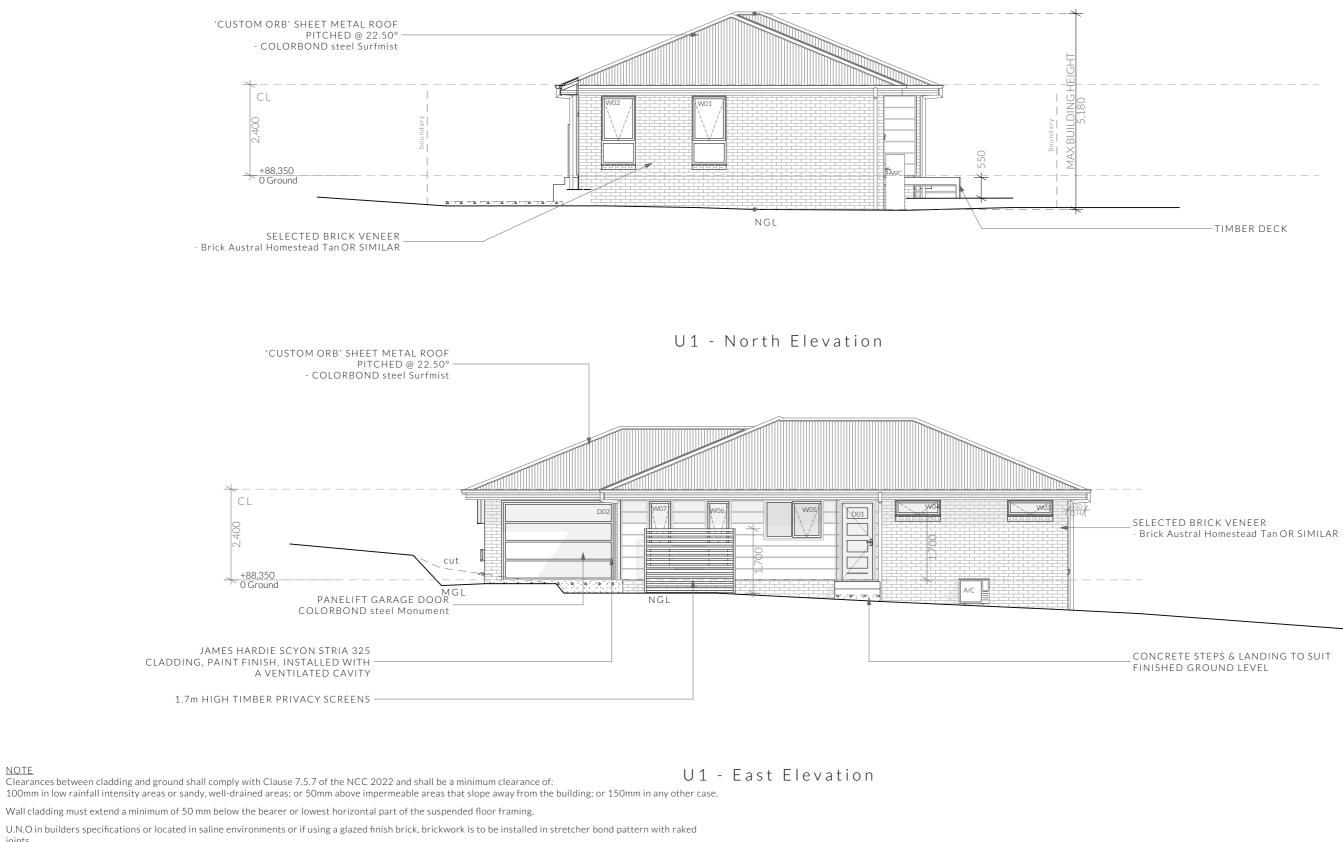
Floor Areas

Total Floor Area

Deck



- BATTS TO WALL



As per NCC parts 11.3.7 and 11.3.8,

<u>NOTE</u>

joints.

Openable windows greater than 4m above ground level are to be fitted with a device to limit the opening c	r a suitable sc	reen s	o a 125	mm_sphere a	cannot pass th	rough,					
and withstand a force of 250N. Except for bedrooms, where the requirement is for heights above 2m.		Ν		\frown			\bigcap		\bigcap	\bigcap	1
All stairs to be constructed in accordance with NCC 2022 Vol II Part 11.2.2								K			

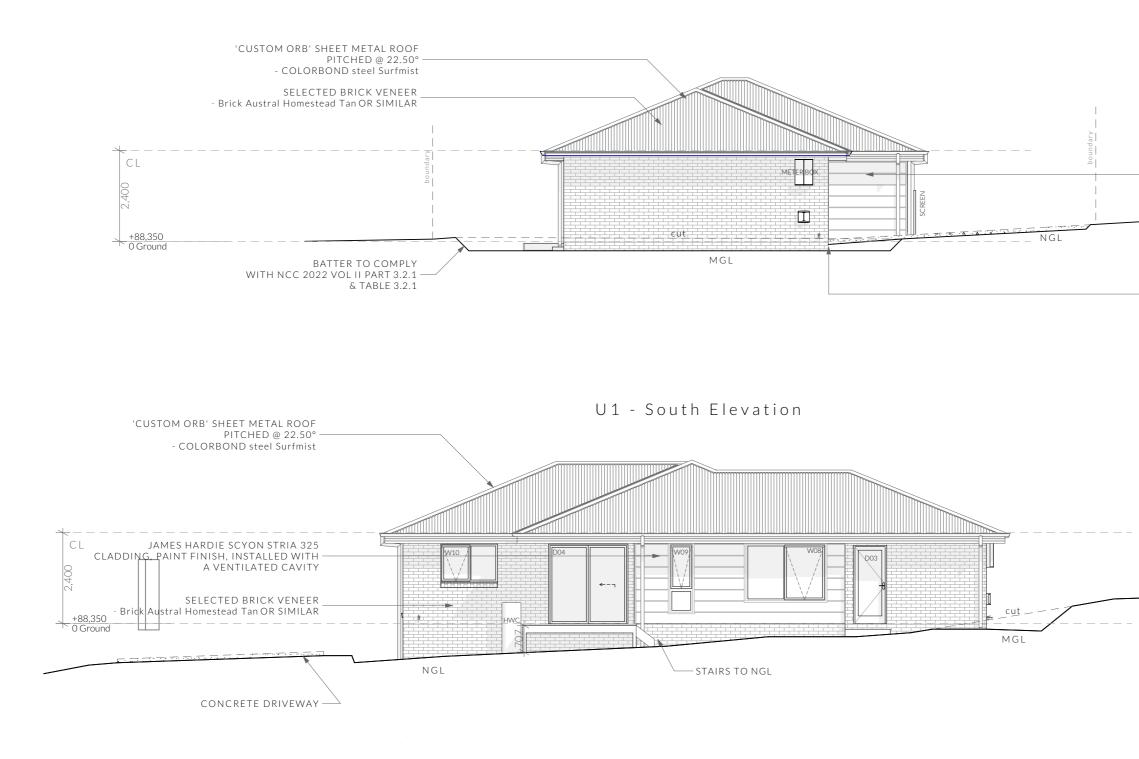
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PINNACLE	PINNACLE DRAFTING & DESIGN 7/3 Abernant Way, Cambridge 7170 03 6248 4218 admin@pinnacledrafting.com.au www.pinnacledrafting.com.au Licence: CC6073Y	U1 - Elevatior Revision: Approved by:	DA - 03 #Approved by	Scale: 1:100 @ A3 Pg. No: A1.02	Proposal: Unit Development Client: Huntingfield Developments Pty Ltd Address: 11 Silvergum Street, Brighton 7030	Date: 06/01/25 Drawn by: JRN Job No: 36-2023 Engineer: TBA Building Surveyor: LTBS	ID NOTE: Refer	Date to cover page for further	Design



CONCRETE STEPS & LANDING TO SUIT

-TIMBER DECK

1:100



U1 - West Elevation

<u>NOTE</u>

Clearances between cladding and ground shall comply with Clause 7.5.7 of the NCC 2022 and shall be a minimum clearance of:

100mm in low rainfall intensity areas or sandy, well-drained areas; or 50mm above impermeable areas that slope away from the building; or 150mm in any other case.

Wall cladding must extend a minimum of 50 mm below the bearer or lowest horizontal part of the suspended floor framing.

U.N.O in builders specifications or located in saline environments or if using a glazed finish brick, brickwork is to be installed in stretcher bond pattern with raked joints.

As per NCC parts 11.3.7 and 11.3.8,

Openable windows greater than 4m above ground level are to be fitted with a device to limit the opening or a suitable screen so a 125mm sphere cannot pass through,	
and withstand a force of 250N. Except for bedrooms, where the requirement is for heights above 2m.	

and withstand a force of 250N. Except for be		1 0	r a suitable screen so a 1	.25mm sphere car	niot pass through,	\bigcap		C -	Т
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	Licence: CC6073Y	Approved by.	#Appioved by			Building Surveyor. Erbs	NOTE: Refe	r to cover page for further det	etails on changes.

JAMES HARDIE SCYON STRIA 325 - CLADDING, PAINT FINISH, INSTALLED WITH A VENTILATED CAVITY

CONCRETE DRIVEWAY

1:100



Ventilation of roof spaces NCC 2022 Part 10.8.3

A roof must have a roof space that-

(a)is located-(i)immediately above the primary insulation layer;

or (ii)immediately above sarking with a vapour permeance of not less than 1.14 µg/N.s, which is immediately above the primary insulation layer; or

(iii)immediately above ceiling insulation; and (b)has a height of not less than 20 mm; and (c)is either-

- (i)ventilated to outdoor air through evenly distributed openings in accordance with Table 10.8.3; or
- (ii)located immediately underneath the roof tiles of an unsarked tiled roof.

Stormwater Notes

All gutters, downpipes and rain heads to be designed and installed in compliance with AS3500.3 & NCC 2022 Volume II Part 7.4.

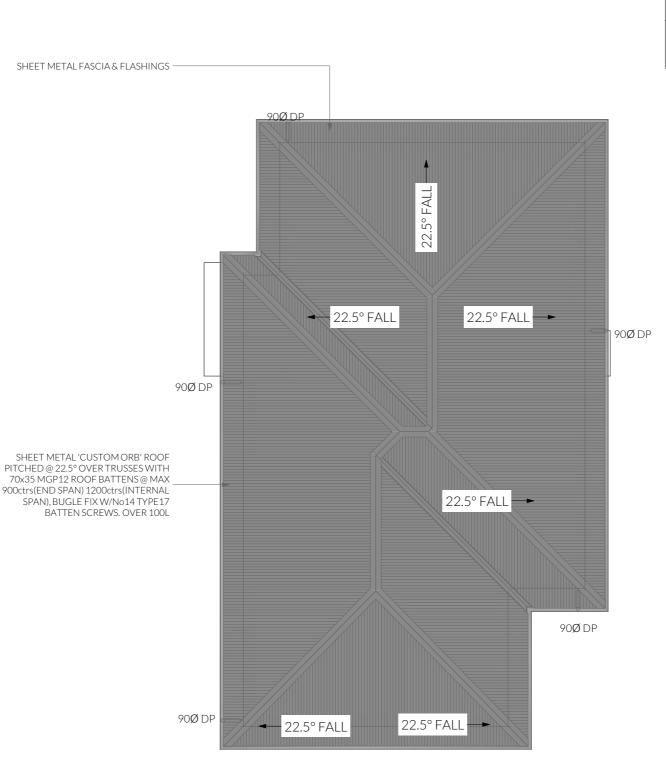
Roofing Cladding

Roof cladding, flashings, cappings, roof sheeting and fixings are to be installed in accordance with NCC 2022 Volume II Part 7.2 for sheet roofing and Part 7.3 for tiled and shingle roofing.

Eaves & Soffit Linings

To comply with NCC 2022 Vol II Part 7.5.5 and where provided, external fibre-cement sheets and linings used as eaves and soffit linings must-(a)comply with AS/NZS 2908.2 or ISO 8336; and (b)be fixed in accordance with Table 7.5.5 and Figure 7.5.5 using-

- (i) 2.8 × 30 mm fibre-cement nails; or
- (ii) No. 8 wafer head screws (for 4.5 mm and 6 mm sheets only); or
- (iii) No. 8 self embedding head screws (for 6 mm sheets only).
- Refer to table 7.5.5 for trimmer and fastener spacings.





TCH	VENTILATION OF OPENINGS (TABLE 10.8.3)
0	25,000 mm2/m provided at each of two opposing ends
) <15°	25,000 mm2/m provided at the eaves and 5,000 mm2/m at high level
)<75°	7,000 mm2/m provided at the eaves and 5,000 mm2/m at high level, plus an additional 18,000 mm2/m at the eaves if the roof bas a cathedral ceiling

(1)Ventilation openings are specified as a minimum free open area per metre length of the longest horizontal dimension of the roof.

(2)For the purposes of this Table, high level openings are openings provided at the ridge or not more than 900 mm below the ridge or highest point of the roof space, measured vertically.

Parapet cappings

Where a wall cladding is used to form a parapet wall, the cladding must be attached to a supporting frame and have a capping installed that complies with the following: (a)Cappings must-

- (i) be purpose made, machine-folded sheet metal or equivalent sections of a material compatible with all up and downstream metal roof covering materials in accordance with 7.2.2(2); and
- (ii)extend not less than 50 mm down the sides of the parapet; and
- (iii)be separated from the supporting framing by a vapour permeable sarking installed in accordance with (f); and
- (iv)be fixed with either self drilling screws or rivets with rubber washers at intervals of not more than 500 mm that do not penetrate the top of cappings, except at joints and corners.

(b)The top of the capping must slope a minimum of 5 degrees. (c)Joints in cappings must-

- (i)overlap by not less than 50 mm in the direction of flow; and (ii)be securely fastened at intervals of not more than 40 mm; and
- (iii)have sealant installed between laps.
- (d)Fixing for cappings must be compatible with the capping material in accordance with 7.2.2.
- (e)Lead cappings must not be used with prepainted steel or zinc/aluminium steel or on any roof if the roof is part of a drinking water catchment area.
- (f)Sarking must comply with AS 4200.1 and be installed behind all wall cladding where parapets are installed, with-(i)each adjoining sheet or roll being
- (A)overlapped not less than 150 mr (B)taped together; and









- Articulation Joint
- (SA) Smoke Alarm

Construction of sanitary

compartments 10.4.2 of NCC 2022

The door to a fully enclosed sanitary compartment must -

- open outwards; or
- slide: or

be readily removable from the outside of the compartment.

unless there is a clear space of at least 1.2 m, measured in accordance with Figure 10.4.2 of NCC 2022 Vol II, between the closet pan within the sanitary compartment and the doorway.

Note: Safe Movement & Egress

Openable windows greater than 4m above the surface below are to be fitted with a device to limit opening or a suitable screen so a 125mm sphere cannot pass through. Except for Bedrooms, where the requirement is for heights above 2m. Refer to clauses 11.3.7 and 11.3.8 of NCC 2022 for further information on suitable protective devices.

Note: Paved Areas

All paths and patios to fall away from dwelling.

Note: Stair Construction

All stairs to be constructed in accordance with NCC Vol II 2022 Part 11.2.2: Riser: Min 115mm - Max 190mm Going: Min 240mm - Max 355mm Slope (2R+G): Max 550 - Min 700 For stairways serving non-habitable room used infrequently, refer to table 11.2.2(b).

Landings to comply with Clause 11.2.5 and be a minimum of 750mm deep measured 500mm from the inside edge of the landing.

Slip resistance of treads, nosings and ramps to comply with Clause 11.2.4.

Heights of rooms & other spaces

<u>10.3.1 of NCC 2022</u>

Heights of rooms and other spaces must not be less than;

(a)in a habitable room excluding a kitchen - 2.4 m; and (b)in a kitchen - 2.1 m; and

(c)in a corridor, passageway or the like - 2.1 m; and (d)in a bathroom, shower room, laundry, sanitary compartment, airlock, pantry, storeroom, garage, car parking area or the like - 2.1 m; and (e)in a room or space with a sloping ceiling or

directly for these items (f)in a stairway, ramp, landing, or the like - 2.0 m measured vertically above the nosing line of

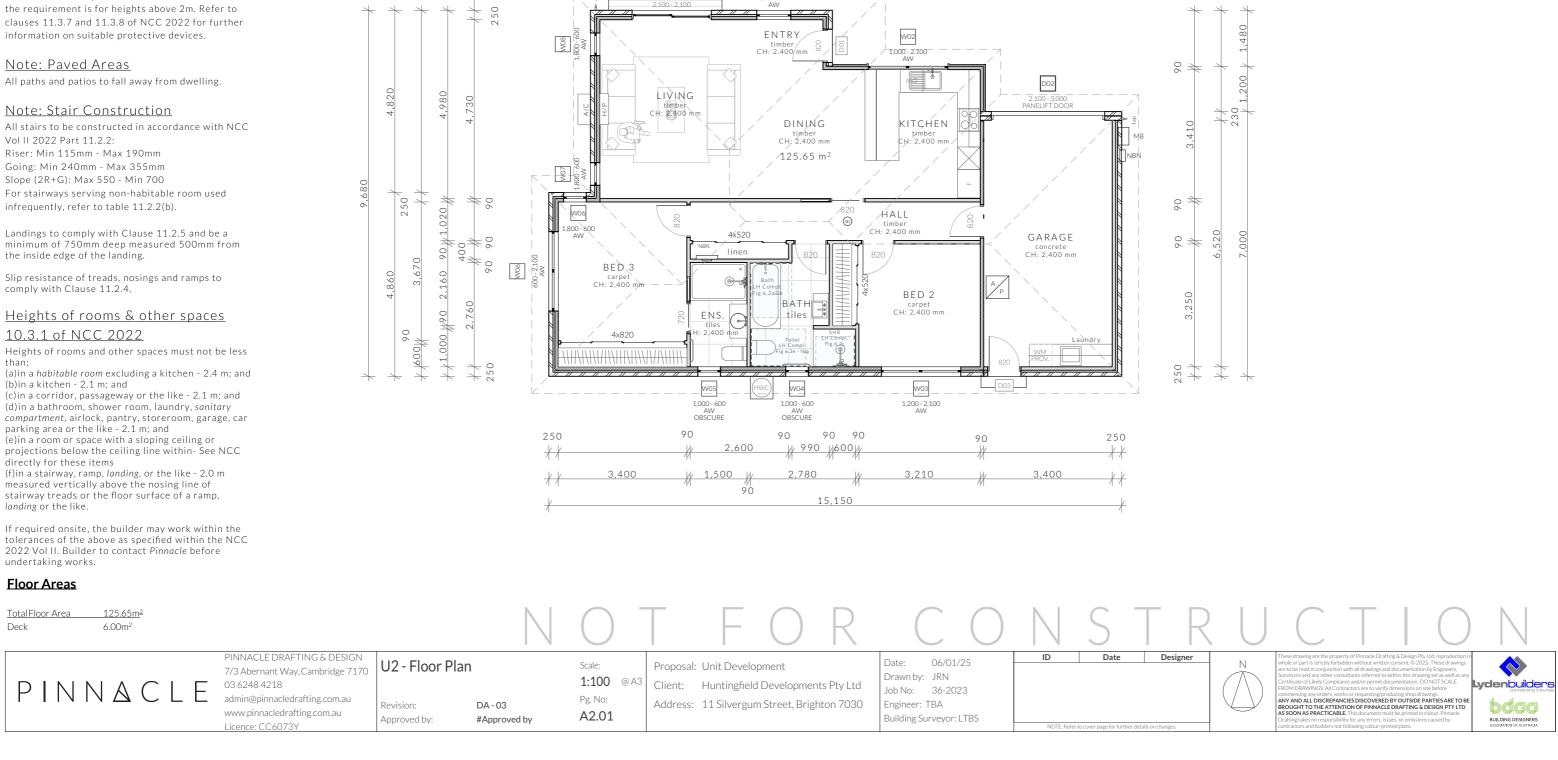
stairway treads or the floor surface of a ramp, landing or the like.

If required onsite, the builder may work within the tolerances of the above as specified within the NCC 2022 Vol II. Builder to contact Pinnacle before undertaking works.

Floor Areas

Total Floor Area

Deck



4.000

250

7,670

10,060

2,920

W01

1,800 - 900

3.650

3,400

90

11

250

¥1,100 ¥

250

000

250

3,400

++

4801

6,400

5,900

90 3,000

DECK

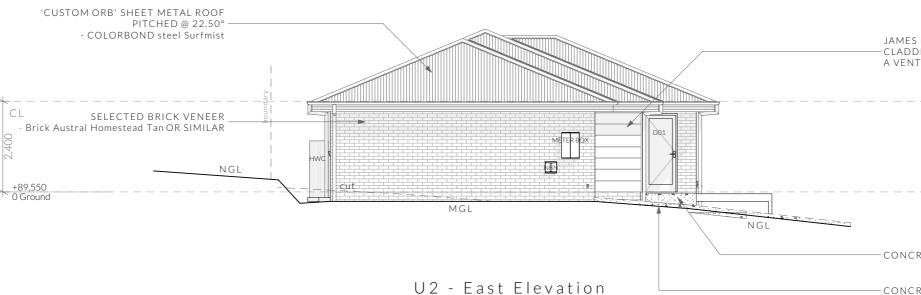
A: 6.00 m² timber

<u>D0</u>4

- BATTS TO WALL - SOUND INSULATION



U2 -North Elevation



<u>NOTE</u>

Clearances between cladding and ground shall comply with Clause 7.5.7 of the NCC 2022 and shall be a minimum clearance of:

100mm in low rainfall intensity areas or sandy, well-drained areas; or 50mm above impermeable areas that slope away from the building; or 150mm in any other case.

Wall cladding must extend a minimum of 50 mm below the bearer or lowest horizontal part of the suspended floor framing.

U.N.O in builders specifications or located in saline environments or if using a glazed finish brick, brickwork is to be installed in stretcher bond pattern with raked joints.

As per NCC parts 11.3.7 and 11.3.8,

Openable windows greater than 4m above ground level are to be fitted with a device to limit the opening or a suitable screen so a 125mm sphere cannot pass through, and withstand a force of 250N. Except for bedrooms, where the requirement is for heights above 2m.

Openable windows greater than 4m above great			r a suitable screen so a 1	.25mm sphere ca	nnot pass through,	\bigcap		C -	Т
All stairs to be constructed in accordance with Riser: Min 115mm - Max 190mm	h NCC 2022 Vol II Part 11.2.2 Going: Min 240mm - Max 355mm	Slope (2R+	G): Max 550 - Min 700	\bigcirc	I FUR	\cup \cup		\supset	
	PINNACLE DRAFTING & DESIGN 7/3 Abernant Way, Cambridge 7170 03 6248 4218 admin@pinnacledrafting.com.au	U2 - Elevatior	U2 - Elevations		Proposal: Unit Development Client: Huntingfield Developments Pty Ltd	Date: 06/01/25 Drawn by: JRN Job No: 36-2023	ID	Date	Desi
	www.pinnacledrafting.com.au Licence: CC6073Y	Revision: Approved by:	DA - 03 #Approved by	Pg. No: A2.02	Address: 11 Silvergum Street, Brighton 7030	Engineer: TBA Building Surveyor: LTBS	NOTE: Refe	er to cover page for further detai	ails on changes.

1:100

JAMES HARDIE SCYON STRIA 325 CLADDING, PAINT FINISH, INSTALLED WITH A VENTILATED CAVITY

CONCRETE RAMP

-CONCRETE DRIVEWAY





U2 -South Elevation



U2 - West Elevation

<u>NOTE</u>

Clearances between cladding and ground shall comply with Clause 7.5.7 of the NCC 2022 and shall be a minimum clearance of:

100mm in low rainfall intensity areas or sandy, well-drained areas; or 50mm above impermeable areas that slope away from the building; or 150mm in any other case.

Wall cladding must extend a minimum of 50 mm below the bearer or lowest horizontal part of the suspended floor framing.

U.N.O in builders specifications or located in saline environments or if using a glazed finish brick, brickwork is to be installed in stretcher bond pattern with raked joints.

As per NCC parts 11.3.7 and 11.3.8,

Openable windows greater than 4m above ground level are to be fitted with a device to limit the opening or a suitable s	creen so a 1	25mm_sphere	cannot pass through,							
and withstand a force of 250N. Except for bedrooms, where the requirement is for heights above 2m.		\bigcirc		\frown	\square	\bigcap	\bigcap	C		
All stairs to be constructed in accordance with NCC 2022 Vol II Part 11.2.2					K				K	

All stairs to be constructed i	n accordance with N	NCC 2022 Vol II Part	11.2.2

Riser: Min 115mm - Max 190mm	Going: Min 240mm - Max 355mm	Slope (2R-	+G): Max 550 - Min 700	\bigcirc							\bigcirc	
	PINNACLE DRAFTING & DESIGN 7/3 Abernant Way, Cambridge 7170		ns	Scale:	1 1	: Unit Developme	ent	Date:	06/01/25	ID	Date	Desig
PINNACL	. E 03 6248 4218 admin@pinnacledrafting.com.au	Revision: Approved by:	Revision: DA - 03			-	evelopments Pty Lto reet, Brighton 7030) Engineer	36-2023	NOTE: Refe	to cover page for further de	etails on changes.

BATTER TO COMPLY - WITH NCC 2022 VOL II PART 3.2.1 & TABLE 3.2.1

1:100

BATTER TO COMPLY -WITH NCC 2022 VOL II PART 3.2.1



Ventilation of roof spaces NCC 2022 Part 10.8.3

A roof must have a roof space that-

(a)is located-(i)immediately above the primary insulation layer; or

(ii)immediately above sarking with a vapour permeance of not less than 1.14 µg/N.s, which is immediately above the primary insulation layer; or

(iii)immediately above ceiling insulation; and (b)has a height of not less than 20 mm; and (c)is either-

- (i)ventilated to outdoor air through evenly distributed openings in accordance with Table 10.8.3; or
- (ii)located immediately underneath the roof tiles of an unsarked tiled roof.

Stormwater Notes

All gutters, downpipes and rain heads to be designed and installed in compliance with AS3500.3 & NCC 2022 Volume II Part 7.4.

Roofing Cladding

Roof cladding, flashings, cappings, roof sheeting and fixings are to be installed in accordance with NCC 2022 Volume II Part 7.2 for sheet roofing and Part 7.3 for tiled and shingle roofing.

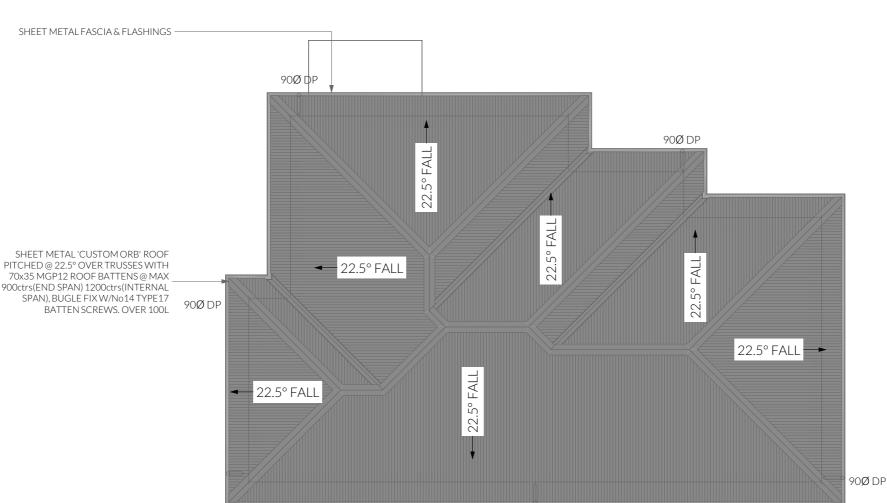
Eaves & Soffit Linings

To comply with NCC 2022 Vol II Part 7.5.5 and where provided, external fibre-cement sheets and linings used as eaves and soffit linings must-(a)comply with AS/NZS 2908.2 or ISO 8336; and (b)be fixed in accordance with Table 7.5.5 and Figure

7.5.5 using-(i) 2.8 × 30 mm fibre-cement nails; or

- (ii) No. 8 wafer head screws (for 4.5 mm and 6 mm sheets only); or
- (iii) No. 8 self embedding head screws (for 6 mm sheets only).

Refer to table 7.5.5 for trimmer and fastener spacings.



90Ø DP



ROOF PI < 10° >10° AND >15° AND

REQUIRED NUMBER OF ROOF VENTS:

ITCH	VENTILATION OF OPENINGS (TABLE 10.8.3)
>	25,000 mm2/m provided at each of two opposing ends
)<15°	25,000 mm2/m provided at the eaves and 5,000 mm2/m at high level
)<75°	7,000 mm2/m provided at the eaves and 5,000 mm2/m at high level, plus an additional 18,000 mm2/m at the eaves if the roof has a cathedral ceiling

(1)Ventilation openings are specified as a minimum free open area per metre length of the longest horizontal dimension of the roof.

(2)For the purposes of this Table, high level openings are openings provided at the ridge or not more than 900 mm below the ridge or highest point of the roof space, measured vertically.

Parapet cappings

Where a wall cladding is used to form a parapet wall, the cladding must be attached to a supporting frame and have a capping installed that complies with the following: (a)Cappings must-

- (i) be purpose made, machine-folded sheet metal or equivalent sections of a material compatible with all up and downstream metal roof covering materials in accordance with 7.2.2(2); and
- (ii)extend not less than 50 mm down the sides of the parapet; and
- (iii)be separated from the supporting framing by a vapour permeable sarking installed in accordance with (f); and
- (iv)be fixed with either self drilling screws or rivets with rubber washers at intervals of not more than 500 mm that do not penetrate the top of cappings, except at joints and corners.

(b)The top of the capping must slope a minimum of 5 degrees. (c)Joints in cappings must-

- (i)overlap by not less than 50 mm in the direction of flow; and (ii)be securely fastened at intervals of not more than 40 mm; and
- (iii)have sealant installed between laps.
- (d)Fixing for cappings must be compatible with the capping material in accordance with 7.2.2.
- (e)Lead cappings must not be used with prepainted steel or zinc/aluminium steel or on any roof if the roof is part of a drinking water catchment area.
- (f)Sarking must comply with AS 4200.1 and be installed behind all wall cladding where parapets are installed, with-
- (i)each adjoining sheet or roll being
- (A)overlapped not less than 150 mr (B)taped together; and







Surface Water Drainage

Ground to fall away from building in all directions in compliance with AS2870 & N.C.C 2022 3.3.3.

Surface water must be diverted away from a Class 1 building as follows:

- (a)Slab-on-ground finished ground level adjacent to a building: the external finished surface surrounding the slab must be drained to move surface water away from the building and graded to give a slope of not less than
- (i)25mm over the first 1m from the building (A)in low rainfall intensity areas for surfaces that are reasonably
- impermeable (such as concrete or claypaving); or (B)for any reasonably impermeable surface
- that forms part of an access path or ramp provided for the purposes of Clauses 1.1 (2) or (4)(c) of the ABCB Standard for Livable Housing Design; or
- (ii)50 mm over the first 1 m from the building in any other case.
- (b)Slab-on-ground finished slab heights: the height of the slab-on-ground above external
- finished surfaces mustbe not less than (i) 100 mm above the finished ground level in low rainfall intensity areas or sandy, well-
- drained areas; or (ii)50 mm above impermeable (paved or concrete) areas that slope away from the building in accordance with(a); or (iii)150 mm in any other case.
- (c)The ground beneath suspended floors must be graded so that the area beneath the building is above the adjacent external finished ground level and surface water is prevented from ponding under the building.

Subsoil Drainage

is to comply with AS2870, AS3500 & N.C.C 2022 3.3.4.

Where a subsoil drainage system is installed to divert subsurface water away from the area beneath a building, the subsoil drain must-

- (a) be graded with a uniform fall of not less than 1:300: and
- (b) discharge into an external silt pit or sump with
- (i)the level of discharge from the silt pit or sump into an impervious drainage line not less than 50 mm below the invert level of the inlet: and provision for cleaning and maintenance.

<u>Note</u>

All driveway pits and grate drains to be Class B.

Stormwater pits are indicative. Location may vary depending on site conditions.

1:100 FALL ----

100 THICK X 32 MPa CONCRETE

PAVEMENT.SL 82 MESH (T) OVER 20mm

SAND BED AND 100mm MIN DEEP

COMPACTED FCR BASECOURSE.

TYPICAL PAVEMENT DETAIL

40 DEEP WETFORMED OR SAWCUT

NEOPRENE COMPRESSION SEALANT

CONTROL JOINT FILLED WITH

OR EQUIVALENT.

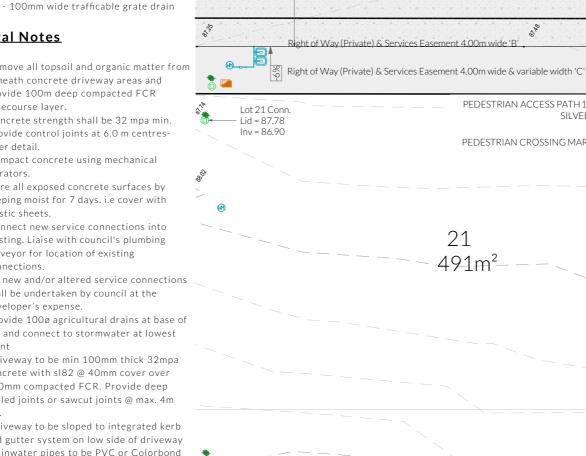


- Class B 450mm Stormwater Pit

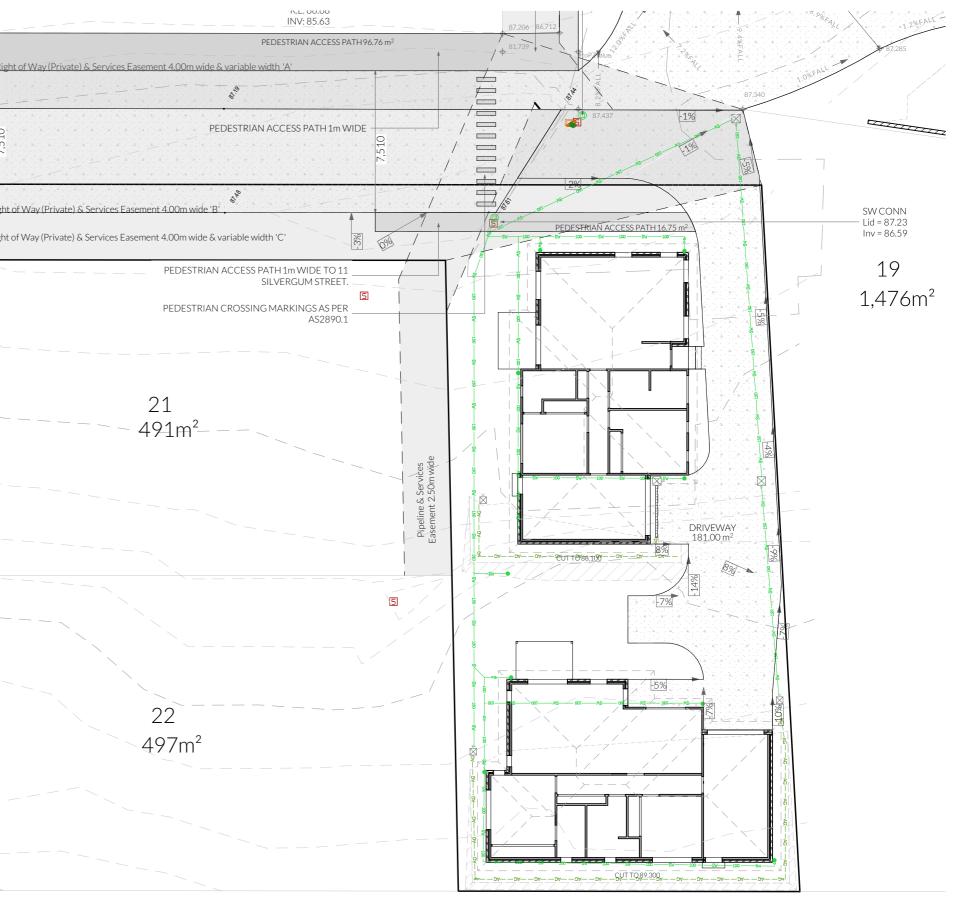
<u>General Notes</u>

- Remove all topsoil and organic matter from 1. beneath concrete driveway areas and provide 100m deep compacted FCR basecourse layer.
- Concrete strength shall be 32 mpa min. 2. Provide control joints at 6.0 m centres-3. refer detail.
- 4 Compact concrete using mechanical vibrators.
- Cure all exposed concrete surfaces by 5. keeping moist for 7 days. i.e cover with plastic sheets.
 - Connect new service connections into 6. existing. Liaise with council's plumbing surveyor for location of existing connections.
 - 7 All new and/or altered service connections shall be undertaken by council at the developer's expense.
 - 8. Provide 100ø agricultural drains at base of cut and connect to stormwater at lowest point
 - Driveway to be min 100mm thick 32mpa 9 concrete with sl82 @ 40mm cover over 100mm compacted FCR. Provide deep tooled joints or sawcut joints @ max. 4m
 - crs. 10. Driveway to be sloped to integrated kerb and gutter system on low side of driveway
 - 11. Rainwater pipes to be PVC or Colorbond finish metal.
 - 12. 4m centres with expansion joints at 8-12m centres.

Driveway sawcuts to be installed at approx.



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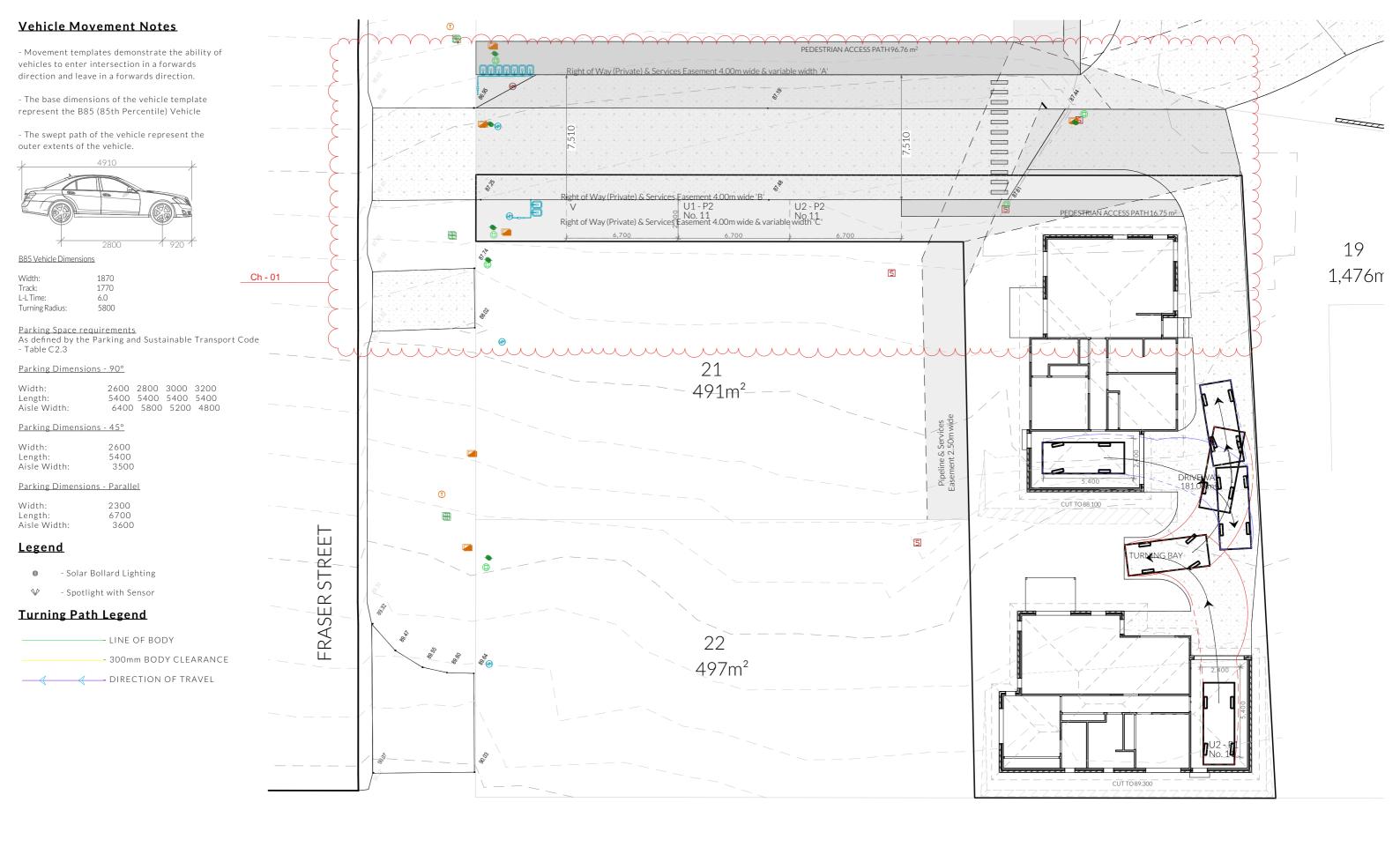


22

497m²

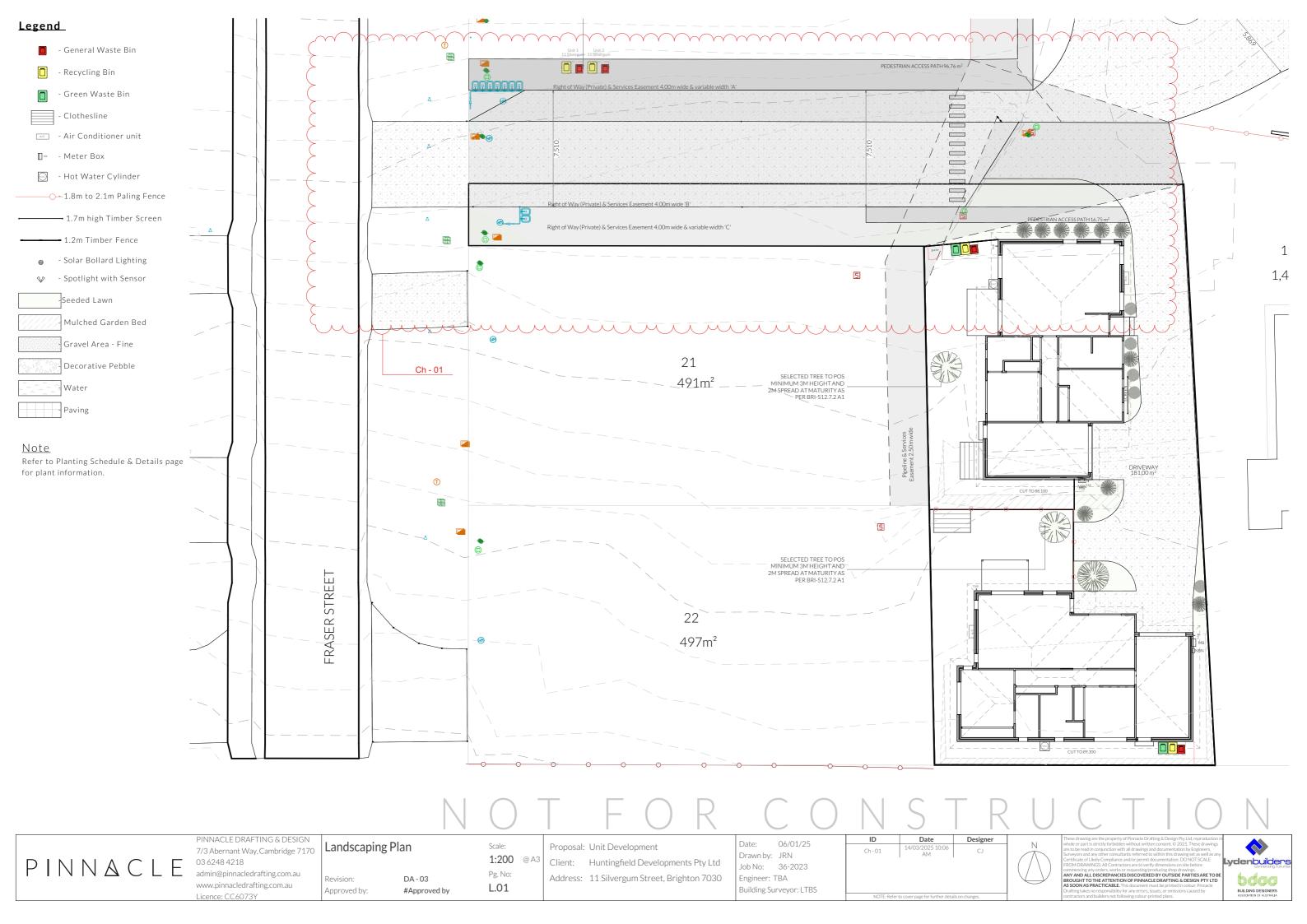
<u>Legend</u>

- Stormwater Connection
- Â Class A 300mm Stormwater Pit
- Ň



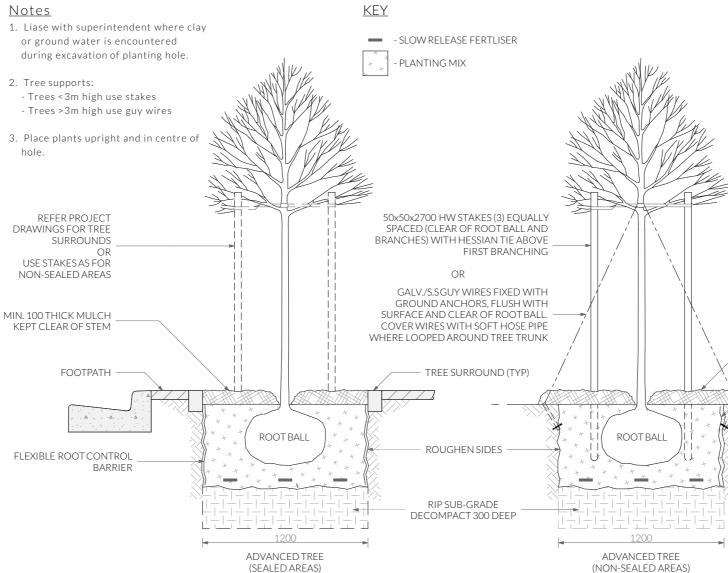
PINNACLE DRAFTING & DESIGN ID Date Designer Date: 06/01/25 Parking Scale: Proposal: Unit Development 7/3 Abernant Way, Cambridge 7170 Drawn by: JRN PINNACLE 1:200 @ A3 03 6248 4218 Client: Huntingfield Developments Pty Ltd Job No: 36-2023 admin@pinnacledrafting.com.au Pg. No: Address: 11 Silvergum Street, Brighton 7030 Engineer: TBA DA - 03 Revision: www.pinnacledrafting.com.au C.02 Building Surveyor: LTBS Approved by: #Approved by Licence: CC6073Y





Planting Schedule

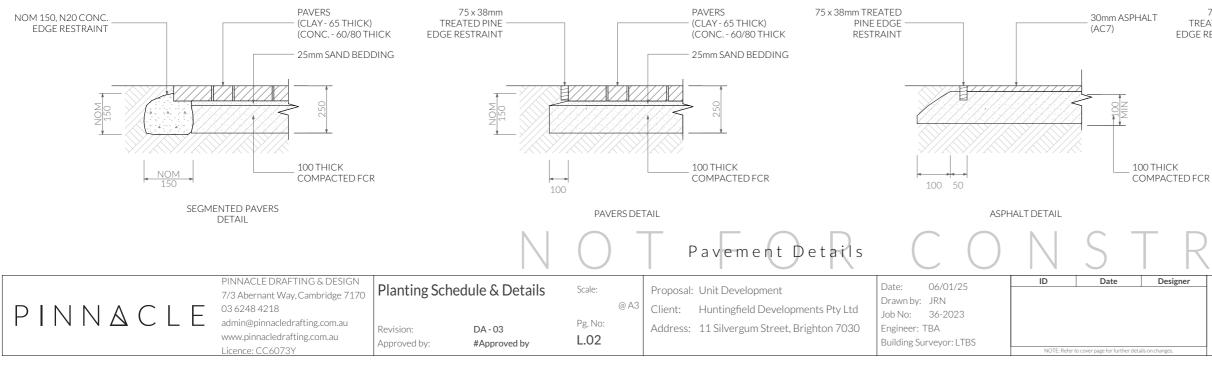
Symbol	Name	Qty	Pot Size	Height	Spread
	Abelia sp. or similar	1	tubestock	2,000	2,000
	Dianella tasmanica or similar	10	tubestock	1,000	1,000
۲	Lavandula sp. or similar	5	140mm	700	800
	Melaleuca sp. or similar	2	140mm	5,000	2,000

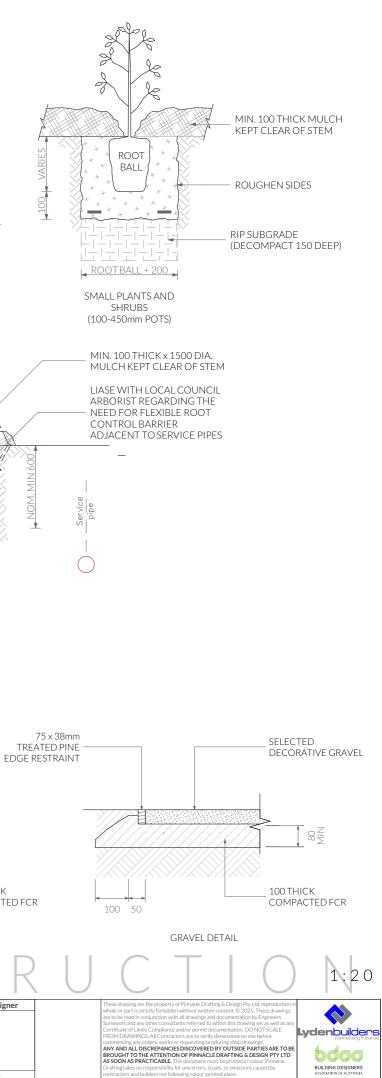


<u>Note</u>

Plants have been selected to be drought tolerant and low maintenance once established, it is recommended that a dripper system or similar be put into place until established. Plant locations are indicative and may be altered where suitable growing conditions cannot be met. Garden areas to be mulched with 75mm cover of selected mulch and plants are to fertilised 6 monthly or where required until established. Garden edges are to be timber, steel, or brick. Plantings that are unsuccessful will be replaced where required.

Tree and Shrub Planting





Plumbing Notes

All plumbing to be in accordance with AS3500, NCC Vol III, Tas Plumbing Code and local authority regulations.

Sewer and stormwater to mains connections, plumber to verify location on site. (refer to site plan.)

All works are to be in accordance with the water supply code of Australia WSA 03-2011-3.1 version 3.1 MRWA edition v2.0 and Sewerage Code of Australia Melbourne Retail Water Agencies Code WSA 02-2014-3.1 MRWA version 2 and TasWater's supplements to these codes.

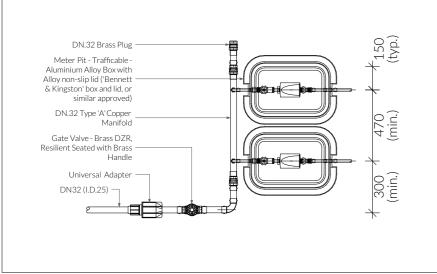
Minimum gradient on sewer pipes as per AS3500.2.2

·65ø	= 1:40 (2.5%)
·80ø, 100ø	= 1:60 (1.65%)
·125Ø	= 1:80 (1.25%)
·150Ø	= 1:100 (1.00%
NLALA	

<u>Note</u>

All driveway pits and grate drains to be Class B.

Stormwater pits are indicative. Location may vary depending on site conditions.



Meter Assembly - Below Ground Plan View



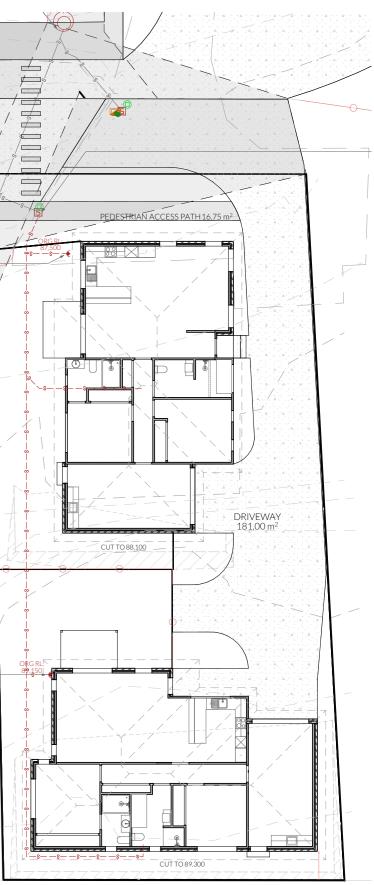
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sent t 🖸

1,300

8



PEDESTRIAN ACCESS PATH 96.76 m²

5

Ease

S2/4 MH

Lid = 87.48 In = 86.38

Out = 86.34

S2/510

l id = 88.50

Inv = 87.61

Lot 22 Conn. Lid = 88.75

Inv = 87.83

In (Lot 29) = 86.39

ORG WITH TAP OVER, TOP OF ORG TO BE A MINIMUM

OF 150mm BELOW LOWEST SANITARY FIXTURE

Right of Way (Private) & Services Easement 4.00m wide & variable width 'A

ght of Way (Private) & Services Easement 4.00m wide '

NEW METER PIT - TRAFFICABLE -ALUMINIUM ALLOY BOX WITH ALLOY NON-SLIP LID ('BENNETT & KINGSTON' BOX AND LID, OR SIMILAR

APPROVED)

Right of Way (Private) & Services Easement 4.00m wide & variable width 'C'

21

 $491m^{2}$



Amended Submission to Planning Authority Notice

Application details	
Council Planning Permit No.	DA 2025 / 00012
Council notice date	6/02/2025
TasWater Reference No.	TWDA 2025/00109-BTN
Date of response	02/04/2025
TasWater Contact	Rachael Towns
Phone No.	0436 615 228
Response issued to	
Council name	BRIGHTON COUNCIL
Contact details	development@brighton.tas.gov.au
Development details	
Address	11 SILVERGUM ST, BRIGHTON
Property ID (PID)	9255378
Description of development	Multiple Dwellings x 2 (CT 186843/20)

Schedule of drawings/documents

Prepared by	Drawing/document No.	Revision No.	Issue date
Pinnacle	36-2023 P.01	Da-03	06/01/2025

Conditions

Pursuant to the *Water and Sewerage Industry Act* 2008 (TAS) Section 56P(1) TasWater imposes the following conditions on the permit for this application:

CONNECTIONS, METERING & BACKFLOW

- 1. A suitably sized water supply with metered connection and sewerage system and connection to the development must be designed and constructed to TasWater's satisfaction and be in accordance with any other conditions in this permit.
- 2. Any removal/supply and installation of water meters and/or the removal of redundant and/or installation of new and modified property service connections must be carried out by TasWater at the developer's cost.



3. Prior to commencing construction, any water connection utilised for the development must have a backflow prevention device and water meter installed, to the satisfaction of TasWater.

DEVELOPER CHARGES

- 4. Prior to TasWater issuing a Certificate(s) for Certifiable Work (Building) and/or (Plumbing), the applicant or landowner as the case may be, must pay a developer charge totalling \$351.40 to TasWater for water infrastructure for .2 additional Equivalent Tenements, indexed by the Consumer Price Index All groups (Hobart) from the date of this Submission to Planning Authority Notice until the date it is paid to TasWater.
- 5. Prior to TasWater issuing a Certificate(s) for Certifiable Work (Building) and/or (Plumbing), the applicant or landowner as the case may be, must pay a developer charge totalling \$878.50 to TasWater for sewerage infrastructure for .5 additional Equivalent Tenements, indexed by the Consumer Price Index All groups (Hobart) from the date of this Submission to Planning Authority Notice until the date it is paid to TasWater.

DEVELOPMENT ASSESSMENT FEES

6. The applicant or landowner as the case may be, must pay a development assessment fee of \$242.85 to TasWater, as approved by the Economic Regulator and the fees will be indexed, until the date paid to TasWater.

The payment is required within 30 days of the issue of an invoice by TasWater.

Advice

General

For information on TasWater development standards, please visit <u>https://www.taswater.com.au/building-and-development/technical-standards</u> For application forms please visit <u>https://www.taswater.com.au/building-and-development/development-application-form</u>

Developer Charges

For information on Developer Charges please visit the following webpage - <u>https://www.taswater.com.au/building-and-development/developer-charges</u>

Water Submetering

As of July 1 2022, TasWater's Sub-Metering Policy no longer permits TasWater sub-meters to be installed for new developments. Please ensure plans submitted with the application for Certificate(s) for Certifiable Work (Building and/or Plumbing) reflect this. For clarity, TasWater does not object to private sub-metering arrangements. Further information is available on our website (www.taswater.com.au) within our Sub-Metering Policy and Water Metering Guidelines.

Service Locations

Please note that the developer is responsible for arranging to locate the existing TasWater infrastructure and clearly showing it on the drawings. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost to locate the infrastructure.



- (a) A permit is required to work within TasWater's easements or in the vicinity of its infrastructure. Further information can be obtained from TasWater.
- (b) TasWater has listed a number of service providers who can provide asset detection and location services should you require it. Visit <u>https://www.taswater.com.au/building-anddevelopment/service-locations</u> for a list of companies.
- (c) Sewer drainage plans or Inspection Openings (IO) for residential properties are available from your local council.

<u>NOTE:</u> In accordance with the WATER AND SEWERAGE INDUSTRY ACT 2008 – SECT 56ZB A regulated entity may charge a person for the reasonable cost of –

(a) a meter; and

(b) installing a meter.

Declaration

The drawings/documents and conditions stated above constitute TasWater's Submission to Planning Authority Notice.