32-34 Georges Bay Esplanade St Helens Tasmania 7216 T: 03 6376 7900 ABN 96 017 131 248



### **Development Applications**

Notice is hereby given under Section 57(3) of the Land Use Planning & Approvals Act 1993 that an application has been made to the Break O' Day Council for a permit for the use or development of land as follows:

**DA Number** DA 2024 / 00104 W T O'Donnell **Applicant** 

**Proposal** Residential - Construction of Dwelling, Garage & Carport

Location 2 Archie Court, St Helens

Plans and documents can be inspected at the Council Office by appointment, 32 - 34 Georges Bay Esplanade, St Helens during normal office hours or online at www.bodc.tas.gov.au.

Representations must be submitted in writing to the General Manager, Break O'Day Council, 32 -34 Georges Bay Esplanade, St Helens 7216 or emailed to <a href="mailto:admin@bodc.tas.gov.au">admin@bodc.tas.gov.au</a>, and referenced with the Application Number in accordance with section 57(5) of the abovementioned Act during the fourteen (14) day advertised period commencing on Saturday 22<sup>nd</sup> June, 2024 until 5pm Friday 5<sup>th</sup> July, 2024.

John Brown **GENERAL MANAGER** 

# PROPOSED RESIDENCE: 2 ARCHIE CRT, ST.HELENS 7216

## **CLIENT:** Tim & Daniela O'Donnell

### **GENERAL NOTES:-**

GN01 - DO NOT SCALE DRAWINGS, USE WRITTEN DIMENSIONS ONLY.

GN02 - THE OWNER, BUILDER & SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, SETBACKS & SPECIFICATIONS PRIOR TO COMMENCING ANY WORKS OR ORDERING MATERIALS & SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BUILDING WORKS CONFORM TO THE BUILDING CODE OF AUSTRALIA, A.S. CODES (CURRENT EDITIONS) BUILDING REGULATIONS, LOCAL BY-LAWS & TOWN PLANNING RÉQUIREMENTS. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED **DIMENSIONS** 

GN03 - ALL WORKS SHALL COMPLY WITH BUT NOT BE LIMITED TO THE FOLLOWING AUSTRALIAN STANDARDS: A.S. 1288 GLASS IN BUILDINGS - SELECTION & INSTALL ATION

A.S. 1562 DESIGN & INSTALLATION OF SHEET ROOF & WALL CLADDINGS.

- PART 1 METAL. A.S. 1684.2 NATIONAL TIMBER FRAMING CODE.

A.S. 2870 - RESIDENTIAL SLABS AND FOOTINGS. -CONSTRUCTION.

A.S. 2904 - DAMP-PROOF COURSES AND FLASHING.

A.S. 3600 - CONCRETE STRUCTURES.

A.S. 3660.1 - PROTECTION OF BUILDING AGAINST SUBTERRANEAN TERMITES

- PART 1 NEW BUILDINGS.

A.S. 3700 - MASONRY IN BUILDINGS.

A.S. 3740 - WATERPROOFING OF WET AREAS IN RESIDENTIAL BUILDINGS.

A.S. 3786 - SMOKE ALARMS.

A.S. 4055 - WIND LOADINGS FOR HOUSING.

GN04 - THESE PLANS SHALL BE READ IN CONJUNCTION WITH ANY STRUCTURAL OR CIVIL ENGINEERING COMPUTATIONS & DRAWINGS.

GN05 - SOIL CLASSIFICATION.

THESE PLANS SHALL BE READ IN CONJUNCTION WITH THE GEOTECHNICAL REPORT FOOTINGS TO BE FOUNDED AT THE MINIMUM DEPTHS INDICATED IN THE SOIL REPORT

GN06 - WHERE THE BUILDING (OTHER THAN A CLASS 10a) IS LOCATED IN A DESIGNATED TERMITE INFESTATION AREA THE BUILDING SHALL BE PROTECTED IN ACCORDANCE WITH A.S.3660.1

GN07 - ALL GLAZING 500mm ABOVE FLOOR LEVEL TO COMPLY WITH A.S.1288

GN08 - WINDOW SIZES ARE NOMINAL ONLY, ACTUAL SIZE WILL VARY ACCORDING TO MANUFACTURER. WINDOWS TO BE FLASHED ALL

GN09 - STORMWATER SHALL BE TAKEN TO LEGAL POINT OF DISCHARGE TO THE SATISFACTION OF THE RELEVANT AUTHORITY

GN10 - SEWER OR SEPTIC SYSTEM SHALL BE IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS.

GN11 - FOOTINGS NOT TO ENCROACH TITLE BOUNDARIES AND EASEMENT LINES.

GN12 - SMOKE ALARMS COMPLY WITH A.S. 3786 AND INSTALLED IN ACCORDANCE WITH B.C.A. 1.7.7 THE SMOKE ALARM SHALL BE HARD WIRED WITH BATTERY BACKUP.

GN13 - WATERPROOFING TO FLOORS & WALLS OF WET AREAS TO BE PROVIDED IN ACCORDANCE WITH B.C.A. PART 3.8 AND COMPLY WITH A.S.3740

GN14 - PROVIDE WALL TIES TO BRICKWORK AT MAXIMUM 450mm CENTRES IN EACH DIRECTION AND WITHIN 300mm OF ARTICULATION JOINTS.

GN15 - ALL WALL TILING TO WET AREAS ARE TO BE ON A BACKING OF WATERPROOF PLASTERBOARD OR FIBROUS CEMENT VILLABOARD LINING TILES TO BE 1800mm MIN. ABOVE SHOWER BASE TILES TO BE 150mm MIN. ABOVE SINKS, BASINS, TROUGHS & BATHS

GN16 - EXHAUST VENTILATION FANS TO EXHAUST TO OUTSIDE AIR OR OUT TO VENTILATED ROOF CAVITY

GN17 - THERMAL INSULATION TO BE PROVIDED IN ACCORDANCE WITH THE ENERGY RATING REPORT

GN18 - STAIR REQUIREMENTS:- (OTHER THAN SPIRAL STAIRS) RISERS - 190mm MAXIMUM, 115 mm MINIMUM GOING - 355mm MAXIMUM, 240mm MINIMUM. PRIVATE STAIRS (& 250mm FOR PUBLIC STAIRS) RISERS & TREADS TO BE CONSTANT IN SIZE THROUGHOUT FLIGHT, PROVIDE NON-SLIP FINISH OR SUITABLE NON-SKID STRIP NEAR EDGE OF NOSING.

ENSURE MAXIMUM GAP BETWEEN RISERS DOES NOT EXCEED 125mm OR USE CLOSED RISERS.

PROVIDE CONTINUOUS HANDRAIL 1000mm MINIMUM HEIGHT TO BALCONIES & DECKS WHICH ARE 1000mm OR MORE ABOVE GROUND LEVEL.

865mm MINIMUM HEIGHT HANDRAIL ABOVE STAIR NOSING &

MAXIMUM OPENING BETWEEN BALUSTRADE NOT TO EXCEED

GN19 - THE BUILDER SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE STABILITY OF NEW & EXISTING STRUCTURES DURING ALL

GN20 - THE BUILDER SHALL ENSURE THE GENERAL WATER TIGHTNESS OF ALL NEW & EXISTING WORKS.

AREAS: SITE AREA 684m<sup>2</sup> DWELLING: 145.5m<sup>2</sup> DECKS: 24.4m<sup>2</sup> CARPORT: 18m<sup>2</sup> GARAGE: 42m<sup>2</sup> TOTAL: 229.9m<sup>2</sup> SITE COVERAGE 34%

**DESIGN WIND SPEED - N3** 

SOIL CLASSIFICATION - CLASS M

CLIMATE ZONE - 7

SHEET LIST		
Sheet #	Sheet Name	
01	COVER	
02	PROPOSED SITE PLAN	
03	FLOOR PLAN	
04	ELEVATIONS	
05	ELEVATIONS	
06	ROOF DRAINAGE PLAN	
07	3D ELEVATIONS	
08	SECTION DETAIL	
09	SECTION II	
10	WATERPROOF DETAILS	
11	ELECTRICAL PLAN	
12	GLAZING SCHEDULE	
13	GLAZING SCHEDULE II	



	No.	Description	Date
D 0.401 7.45 005			
P: 0421 745 095			
E: info@alldraw.com.au I: www.alldraw.com.au			
Licence # 911670743			

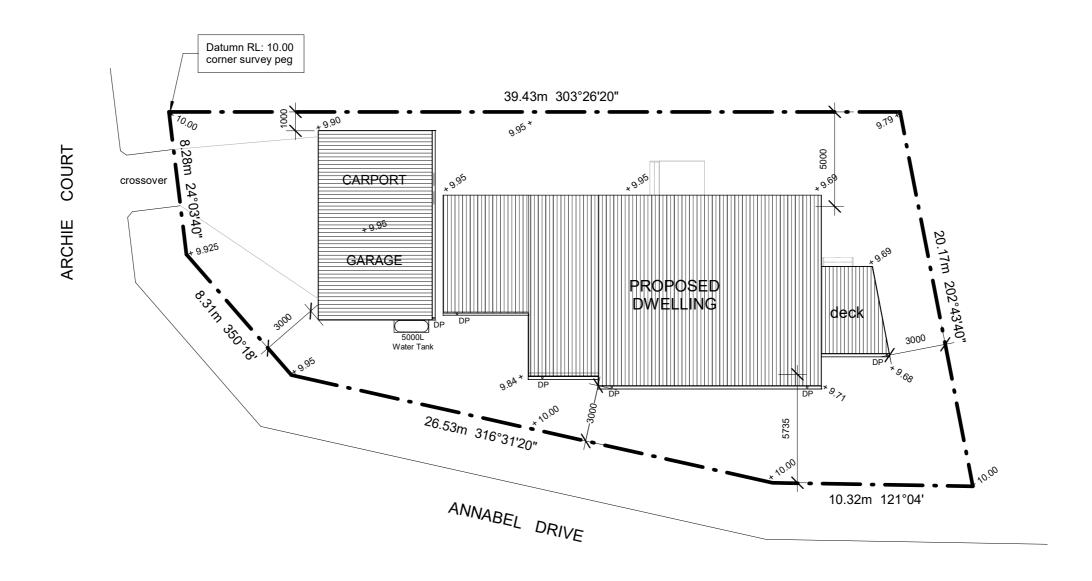
Proposed Dwelling
2 Archie Crt, St.Helens

COVE	ER		
	Project number	1387	
	Date	27/05/2024	01
	Drawn by	JK	
	Checked by	TO	Scale

AREAS: SITE AREA: 684m²

DWELLING: 145.5m<sup>2</sup> DECKS: 24.4m² CARPORT: GARAGE: 18m² 42m² TOTAL: 229.9m<sup>2</sup>

SITE COVERAGE 34%





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Licence # 911670743			

**Proposed Dwelling** 2 Archie Crt, St.Helens

PROF	POSED S	ITE PLA	N
<b></b>	Project number	1387	
	Date	27/05/2024	02
	Drawn by	JK	<b>~</b>
<u></u>	Checked by	TO	Scale 1:200

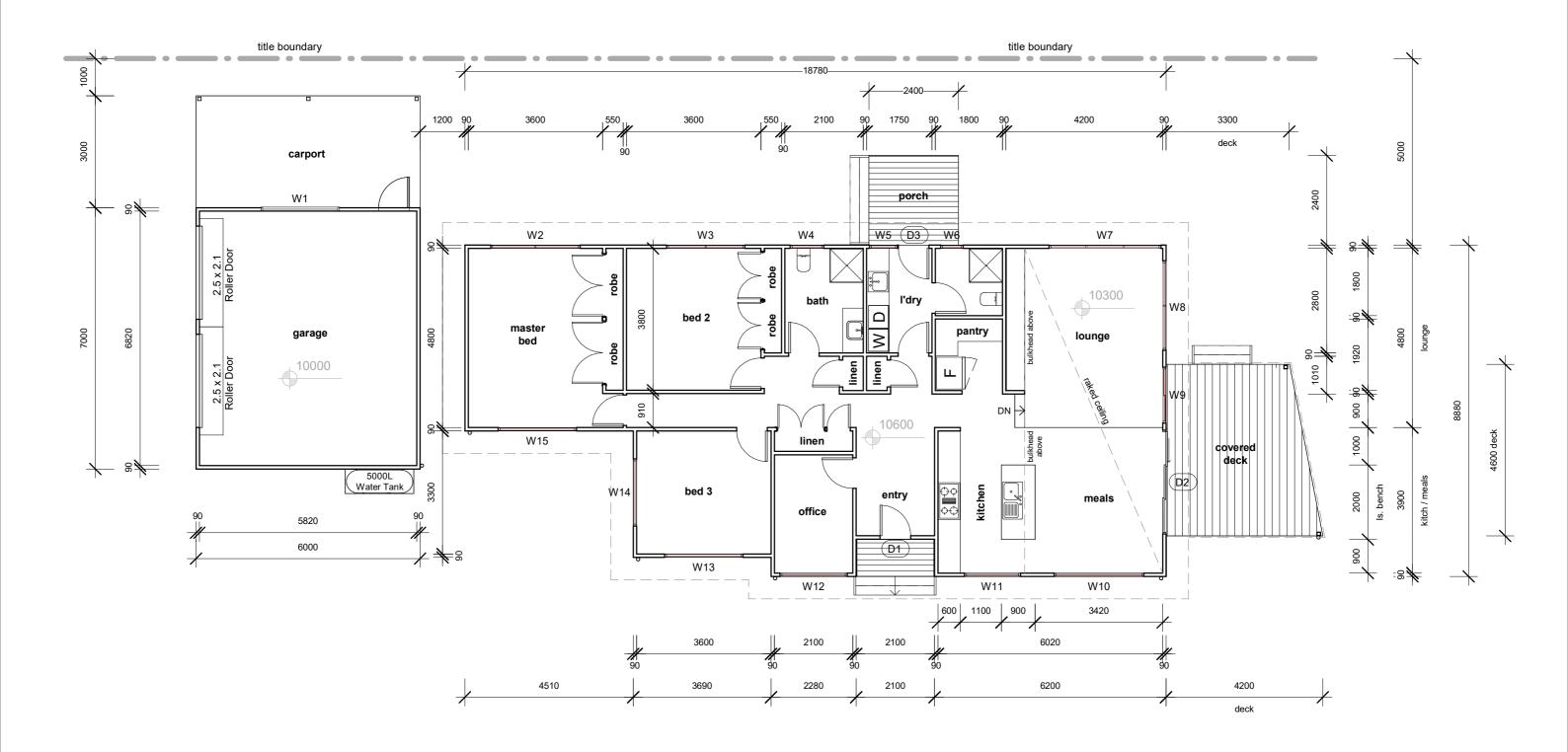
 DWELLING:
 145.5m²

 DECKS:
 24.4m²

 CARPORT:
 18m²

 GARAGE:
 42m²

 TOTAL:
 229.9m²



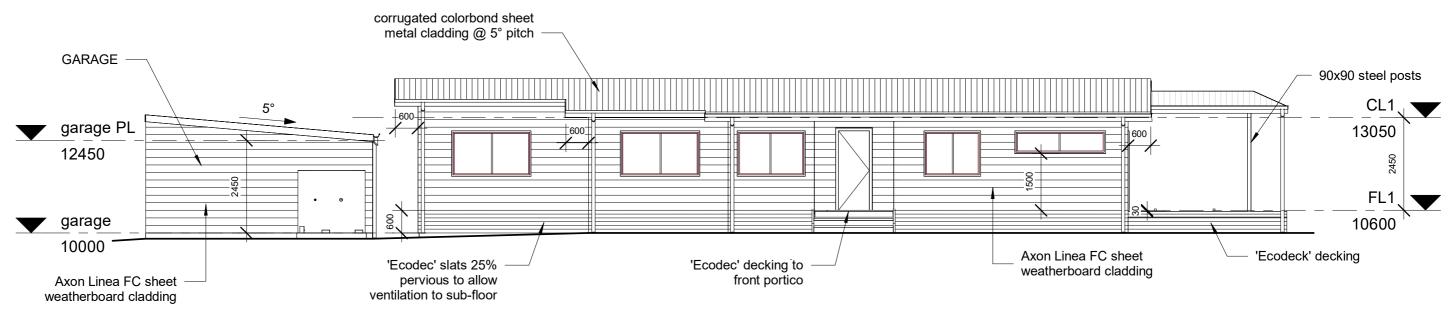


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LICETICE # 7110/U/43			

Proposed Dwelling

2 Archie Crt, St.Helens

FLOC	R PLAN		
<u> </u>	Project number	1387	
	Date	27/05/2024	03
	Drawn by	JK	
	Checked by	ТО	Scale 1:100



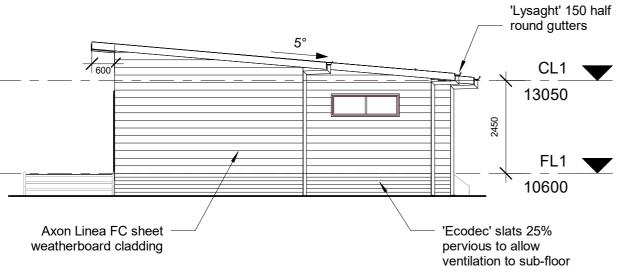
South Elevation

1:100

ALL DRAW building design
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l: www.alldraw.com.au			
Licence # 911670743			
LICENCE # 711070743			

Proposed Dwelling	ELEVATIONS			
		Project number	1387	
2 Archie Crt, St.Helens		Date	27/05/2024	04
		Drawn by	JK	
		Checked by	DJ	Scale 1:100



Garage

carport

2/ 2.5 x 2.1 roller doors

West Elevation

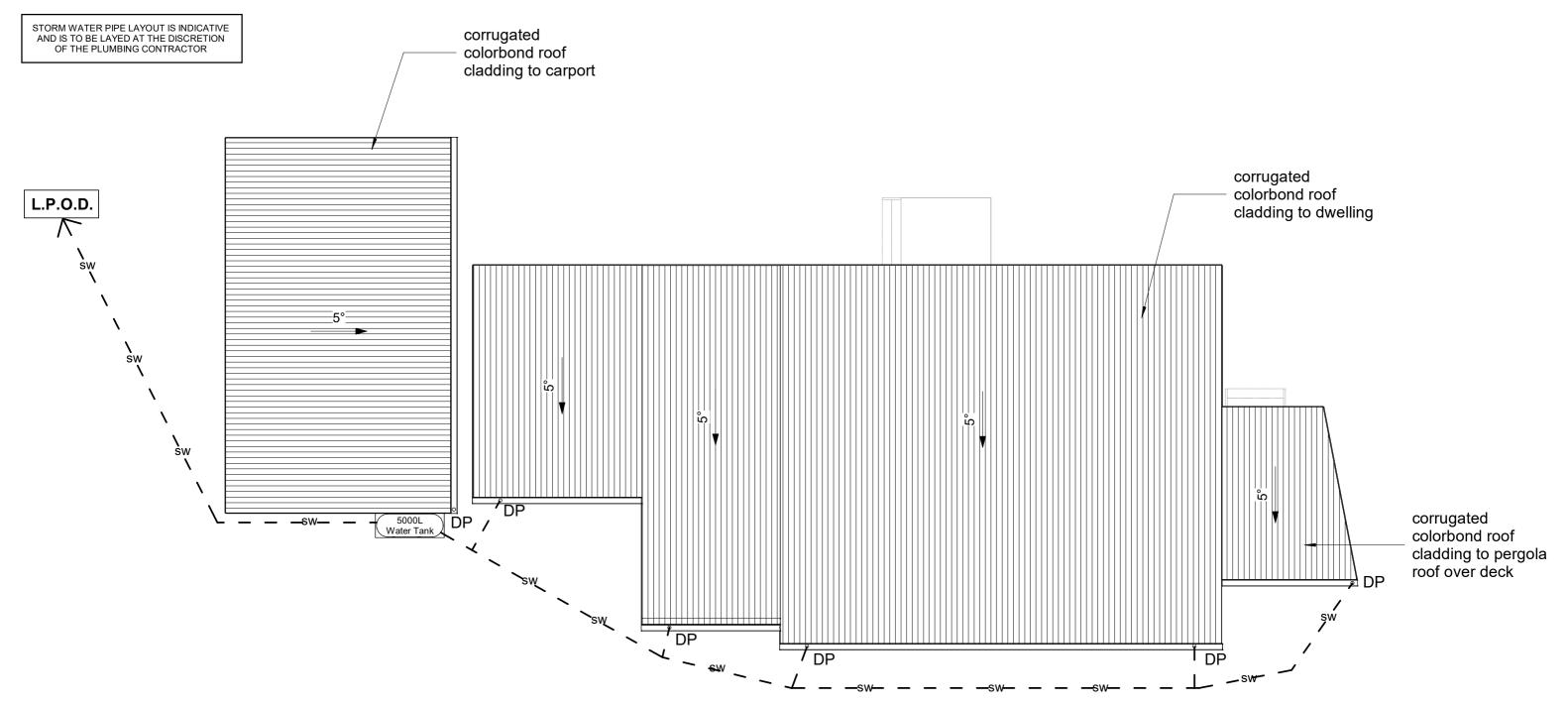
1:100

West Garage Elevation
1:100



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Licence # 9116/0/43			

Proposed Dwelling	ELEVATIONS			
		Project number	1387	
2 Archie Crt, St.Helens		Date	27/05/2024	05
		Drawn by	JK	
		Checked by	DJ	Scale 1:100





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Proposed Dwelling

2 Archie Crt, St.Helens

ROOF DRAINAGE PLAN				
	Project number	1387		
	Date	27/05/2024	06	
	Drawn by	JK	• •	

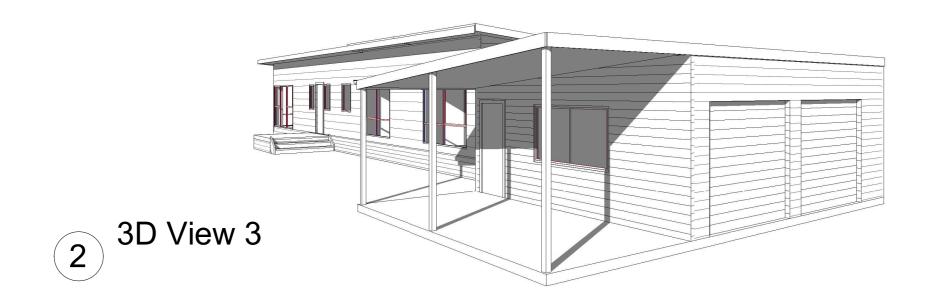
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3D View 2

3D View 1

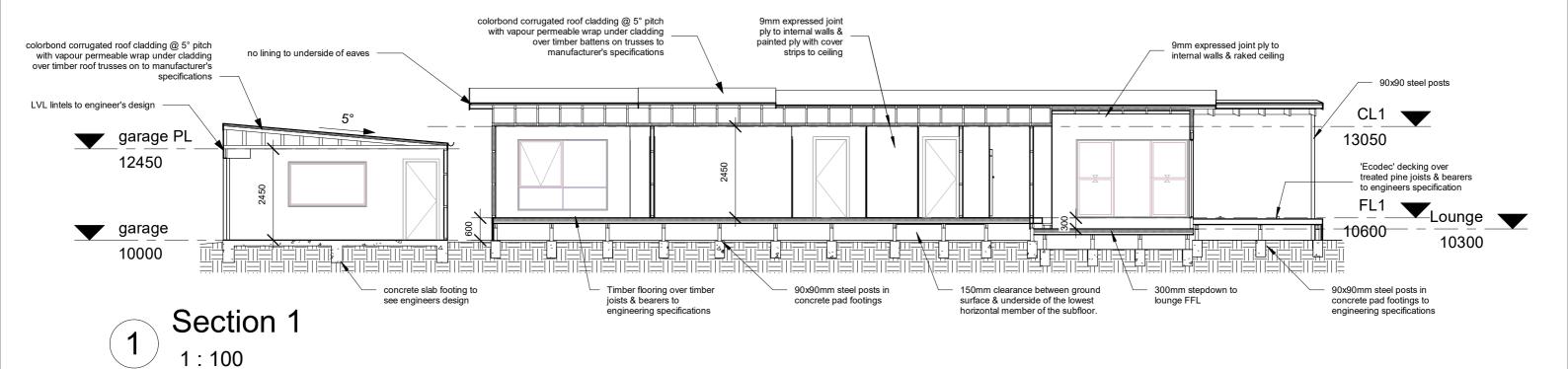




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Licence # 911670743			
LICETICE # 7110/0/43			

Proposed Dwelling	3D ELEVATIONS			
		Project number	1387	
2 Archio Crt. St Holone		Date	27/05/2024	07
2 Archie Crt, St.Helens		Drawn by	JK	
		Checked by	ТО	Scale

Subfloor spaces must be provided with openings in external walls in accordance with NCC 3.4.1.1 for ventilation & have a minimum 150mm clearance between ground surface & underside of the lowest horizontal member of the subfloor.



### **VENTILATION:**

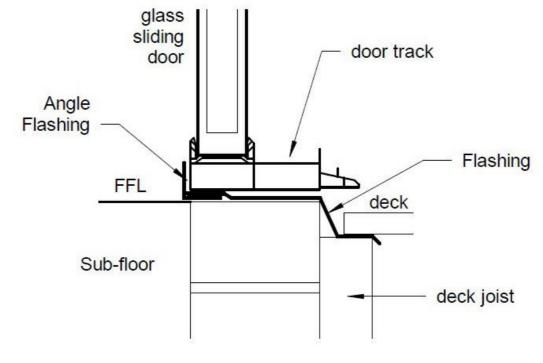
Subfloor spaces must be provided with openings in external walls in accordance with NCC 3.4.1.1 for ventilation & have a minimum 150mm clearance between ground surface & underside of the lowest horizontal member of the subfloor.

All stair treads must have a slip-resistant surface or slipresistant nosing strip in accordance with BCA 3.9.1.1 & AS 4586

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All wall tiles to wet areas to be on a backing of waterproof plasterboard or fibrous cement villa board lining. Tiles 1800mm minimum above shower base and 150mm min. above sinks, basins, troughs & baths



# **ENTRY THRESHOLD DETAIL**

NTS

Description

No.

Date	F
	'
	_

Proposed Dwelling 2 Archie Crt, St.Helens

3	SECT	ION DE	ΓAIL	
		Project number	1387	
		Date	27/05/2024	08
		Drawn by	JK	
		Checked by	DJ	Scale 1:100

FRAMING SCHEDULE (METAL ROOF)

STUDS AT 450 CENTRES

TOP AND BOTTOM PLATES 90 x 45 MGP10 STUDS AT 450 CENTRES 90 x 45 MGP10

JAMB STUDS
OPENINGS UP TO 900
OPENINGS UP TO 1810
OPENINGS UP TO 2700
OPENINGS UP TO 2700
d/90 x 45 MGP10
OPENINGS UP TO 2700
d/90 x 45 MGP10
OPENINGS UP TO 3600
d/90 x 45 MGP10

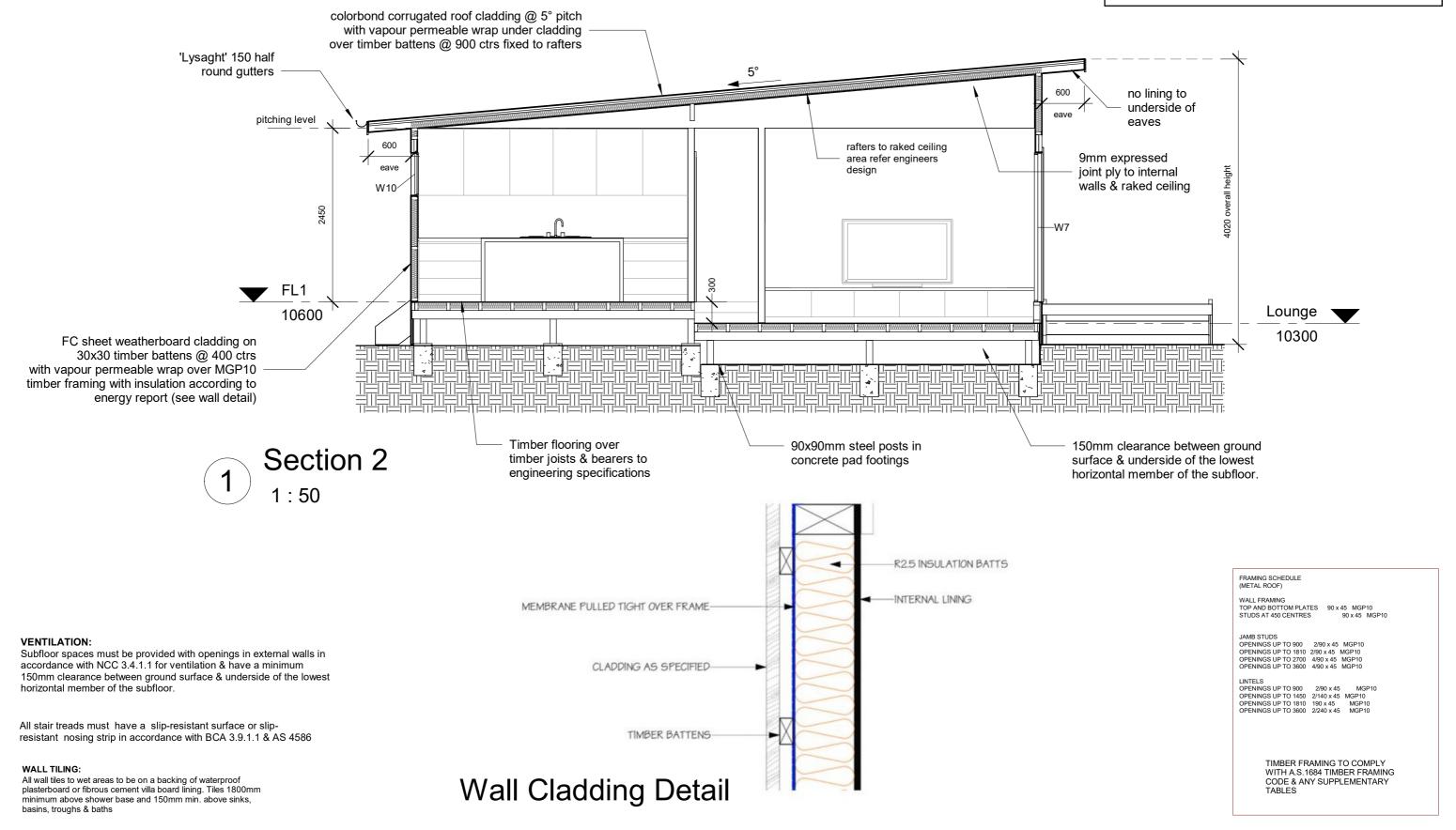
TIMBER FRAMING TO COMPLY WITH A.S.1684 TIMBER FRAMING

CODE & ANY SUPPLEMENTARY

WALL FRAMING

WALL TILING:

Subfloor spaces must be provided with openings in external walls in accordance with NCC 3.4.1.1 for ventilation & have a minimum 150mm clearance between ground surface & underside of the lowest horizontal member of the subfloor.



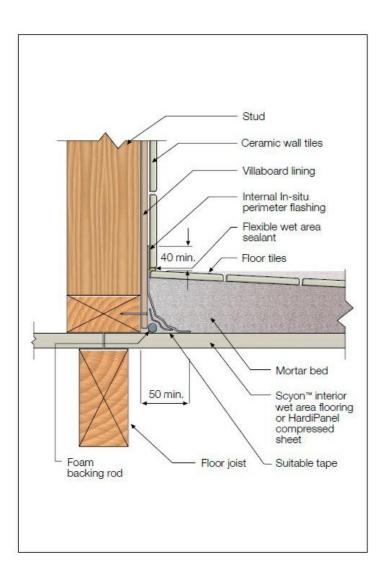


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Proposed Dwelling

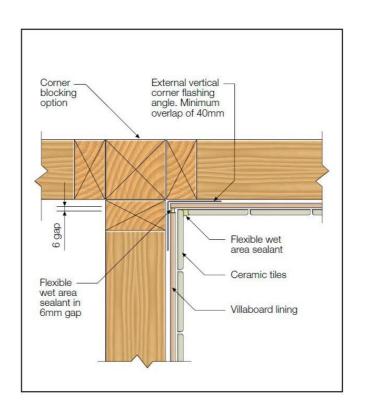
2 Archie Crt, St.Helens

SECT	ION II			
	Project number	1387		
	Date	27/05/2024	0	9
	Drawn by	JK		
	Checked by	TO	Scale	1:50



# **WET AREA TILING DETAIL**

NTS



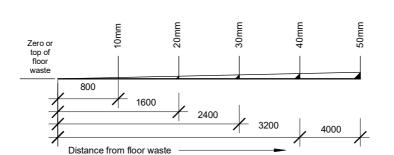
# CORNER FLASHING DETAIL

### Fibre cement wall lining Liquid applied waterproof membrane Flexible polyurethane sealant caulked around brass tap body and applied over the surface of the wall lining sheet penetration → Tap dress fitting flange Brass tap body Brass tap spindle assembly NOTE The membrane should not be attached to the spindle assembly Compatible polyurethane sealant caulked around brass tap body and sheet penetration

# **SPLASHBACK DETAIL**

NTS

# WORKING WITH FALLS 1:80 FLOOR TILING FOR SHOWER BATHROOM AREAS



### WALL TILING:

All wall tiles to wet areas to be on a backing of waterproof plasterboard or fibrous cement villa board lining. Tiles 1800mm minimum above shower base and 150mm min. above sinks, basins, troughs & baths



	No.	Description	Date
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Proposed Dwelling			
2 Archie Crt, St.Helens			

WATERPROOF DETAILS				
	Project number	1387		
	Date	27/05/2024	10	
	Drawn by	JK		
	Checked by	DJ	Scale 1:50	

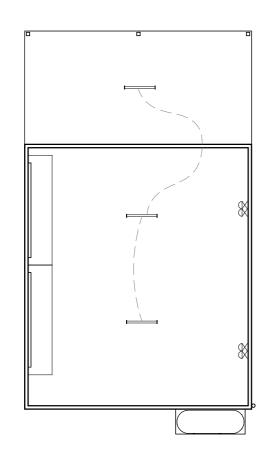
THE LAMP POWER DENSITY OF ARTIFICAL LIGHTING DOES NOT EXCEED: 5W/m² OF FLOOR AREA 4W/m² OF DECK AREA 3W/m² OF GARAGE AREA

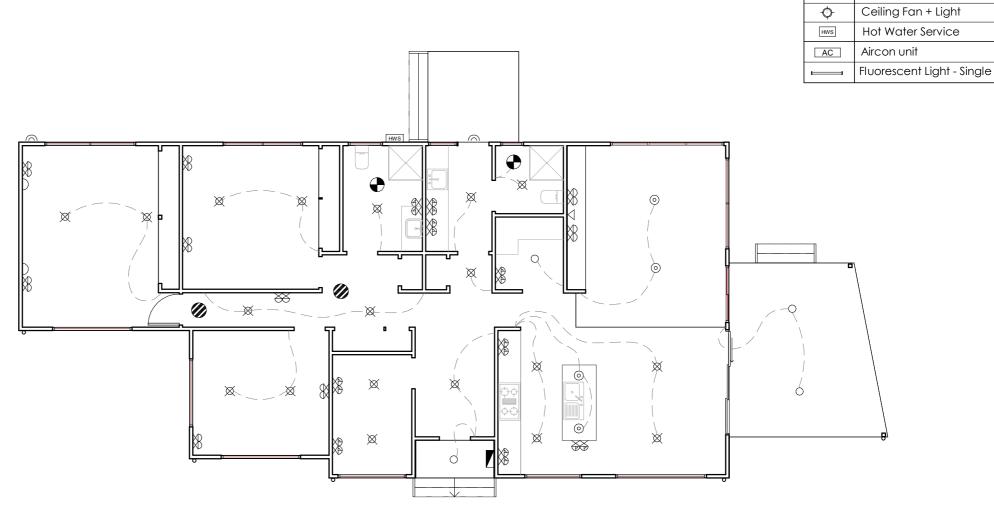
### **SMOKE DETECTORS**

MUST COMPLY WITH AS 3786 BE INTER-CONNECTED & INSTALLED IN ACCORDANCE WITH B.C.A PART 3.7.2

### **EXHAUST FAN:**

EXHAUST VENTILATION FANS ARE TO DISCHARGE THROUGH TO OUTSIDE AIR OR TO ROOF CAVITY







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Proposed Dwelling

2 Archie Crt, St.Helens

ELECTRICAL PLAN					
_	Project number	1387			
	Date	27/05/2024	11		
	Drawn by	JK	• •		
	Checked by	DJ	Scale 1:100		

**ELECTRICAL LEGEND:** 

Description

Pendant Light

Ceiling Light (20W)
L.E.D. Down Light (15W)

Wall Mounted Light (20W)

Double Power Point (300mm)

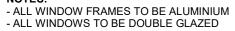
Double Power Point (1100mm)

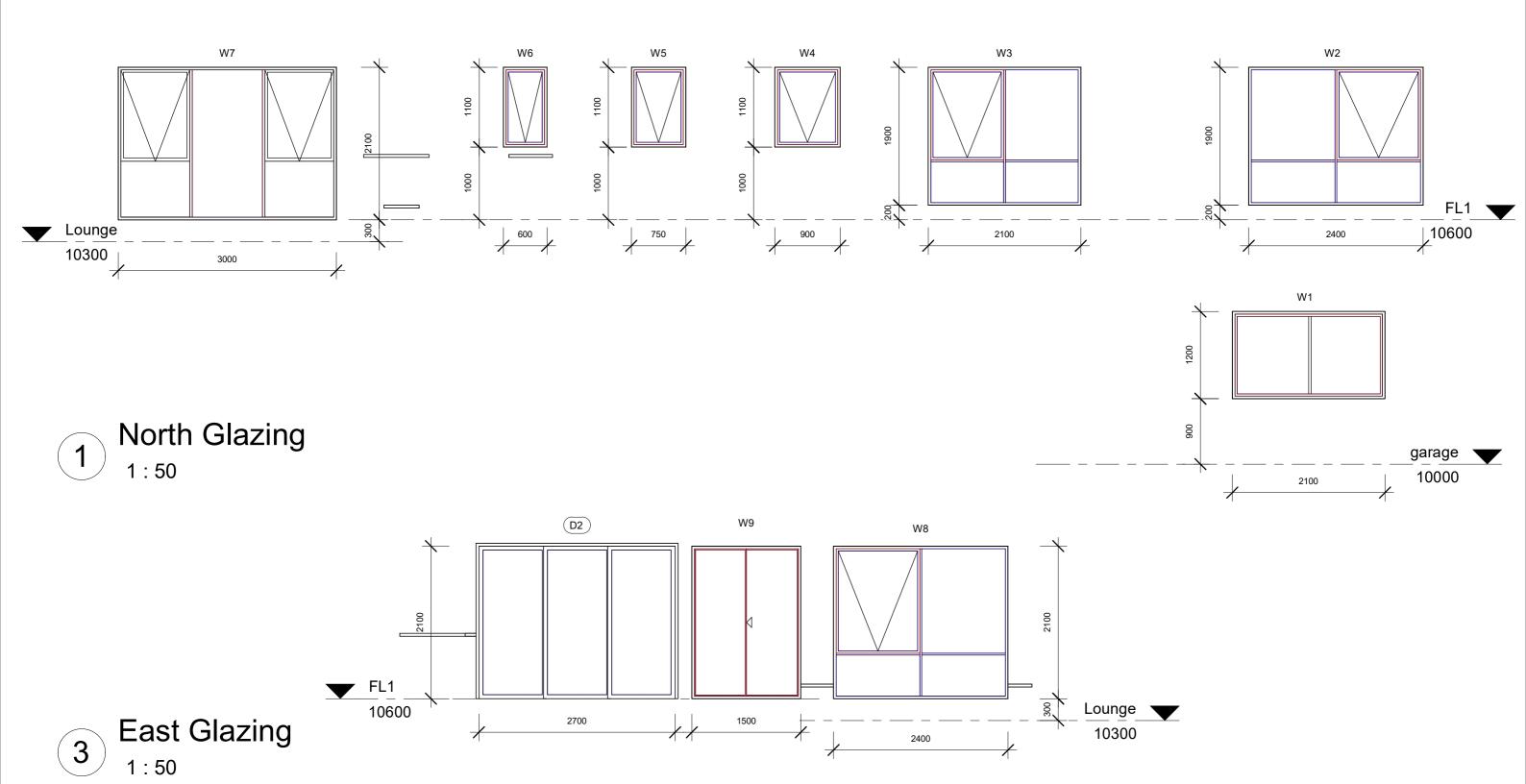
External Sensor Light

Smoke Detector

Meter Box
Television Point
Exhaust Fan - Ceiling
Tastic Heat Lamp

Symbol

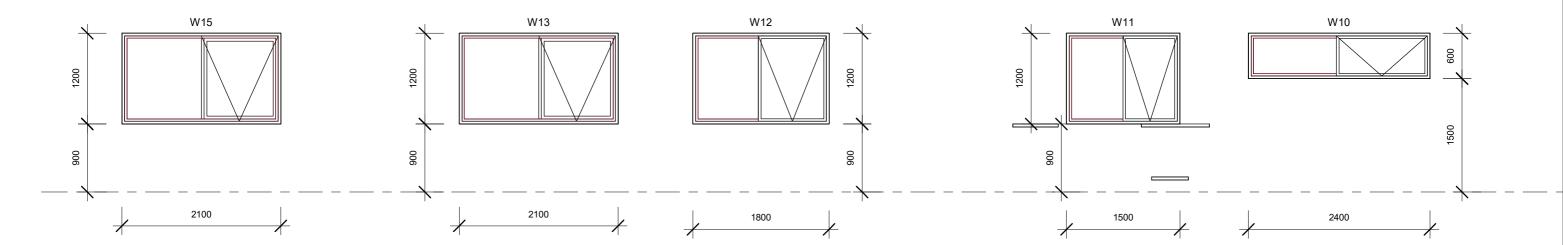






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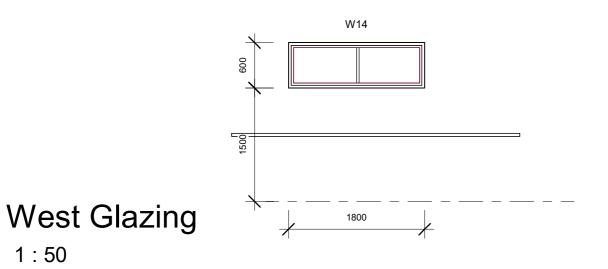
Proposed Dwelling	Proposed Dwelling GLAZING SCHEDULE					
		Project number	1387			
2 Archia Crt St Halana		Date	27/05/2024	12		!
2 Archie Crt, St.Helens		Drawn by	JK	•	_	
		Checked by	DJ	Scale	1:50	



South Glazing

1:50

1:50



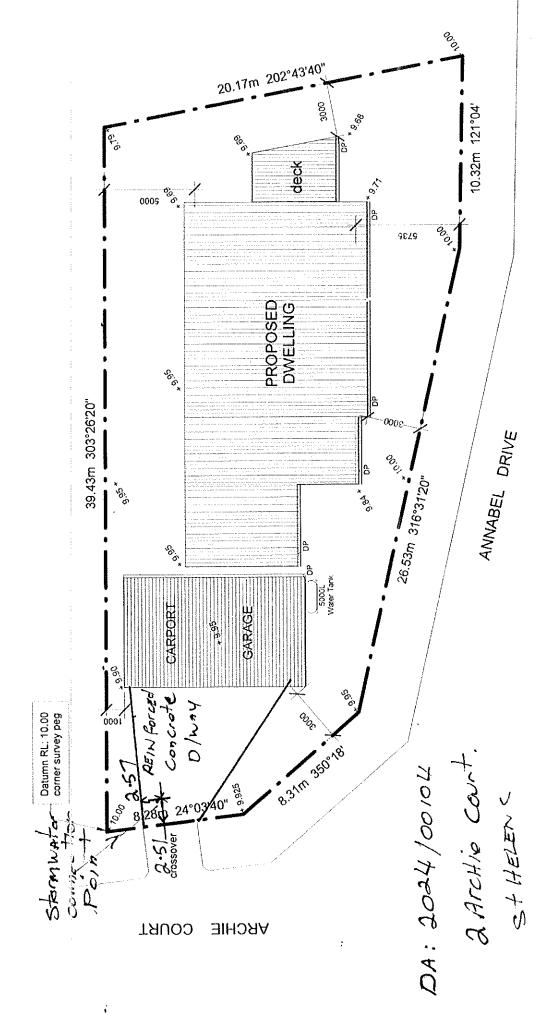
window sill section jamb packer sill flashing/tray sill trimmer bevelled off underlay turned in around sill trimmer cladding

**WINDOW SILL DETAIL** 



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LICETICE # 7110/0/43			

Proposed Dwelling	GLAZING SCHEDULE II				
	Pro	oject number	1387		
2 Archie Crt, St.Helens	Do	ate	27/05/2024	13	
	Dro	awn by	JK		
	Ch	necked by	DJ	Scale	1:50



### **2 ARCHIE COURT - EXTERIOR FINISHES:**

ROOF: TRIMDEK COLORBOND STEEL WINDSPRAY

WALLS: HARDIE'S LINEA WEATHERBOARD - ACCENT COCONUT WHITE

TRIM: BLACK CAVIAR DULUX

WINDOWS: SHIELD AWNING DOUBLE GLAZED MATT BLACK

DECK: NUT OIL DULUX

GARAGE DOORS: COLOBOND WINDSPRAY

**COMPACTED DRIVEWAY**