



ATTACHMENTS

Special Council Meeting

Tuesday, 12 September 2023

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**Kurrajong Camp Expansion
Future Growth Project**

Development Application Proposal

Aug 2023



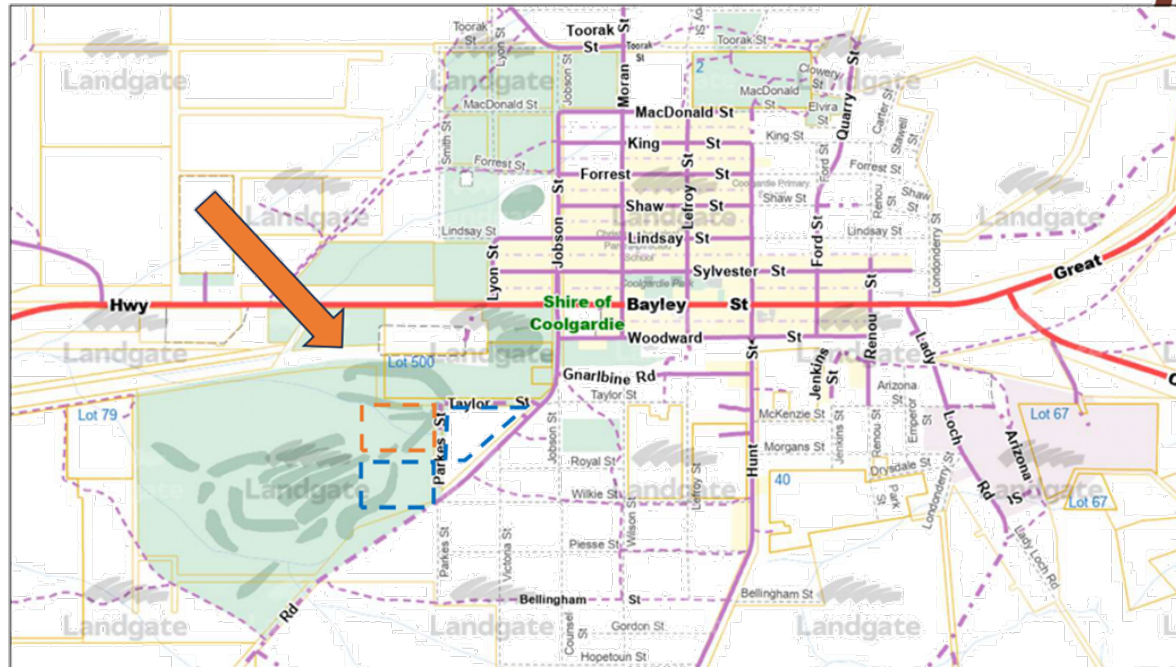
Introduction

- Evolution mining is seeking Development Application to expand their current accommodation camp, Kurrajong, within the available land boundaries on site.
- This development will expand bedding by 56 beds and also include 1 laundry building to assist with increased capacity.
- Current camp capacity is 100 beds.
- Expanded camp will be 156 beds.



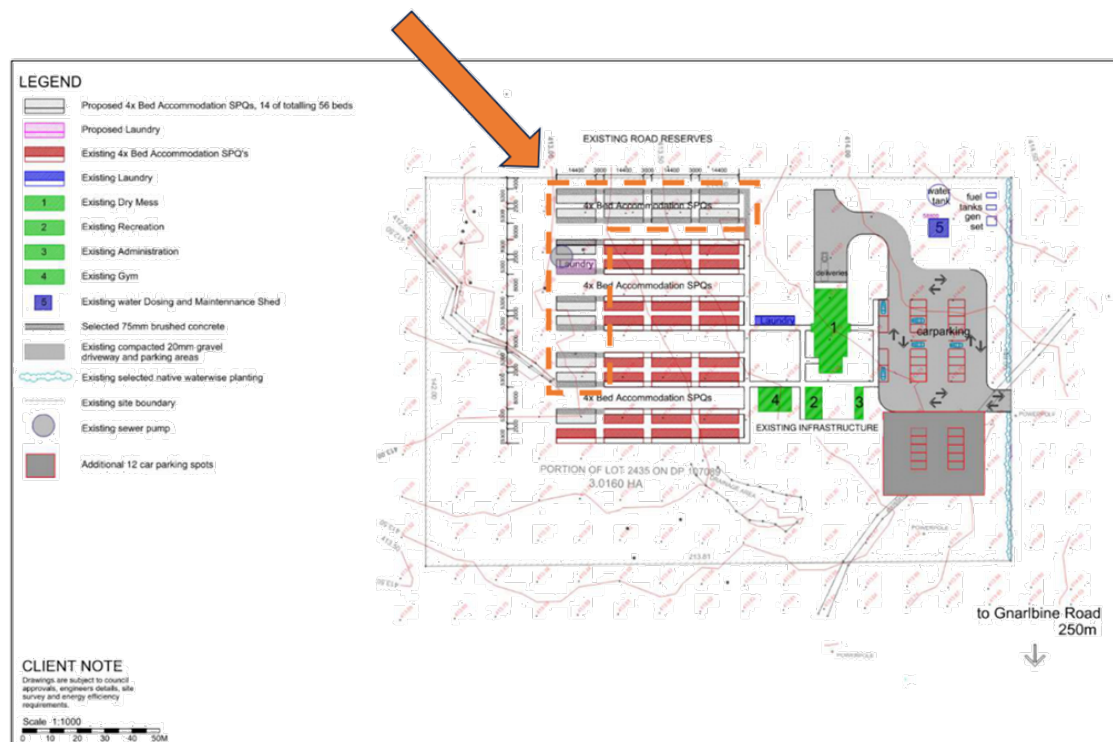
Site Location

- The current location of Kurrajong Accommodation Camp is on Lot #2435 on P107089, the old Coolgardie Golf Course (orange dash)
- The original camp construction was complete in 2022
- Kurrajong is currently flanked by two other accommodation camps (blue dash)



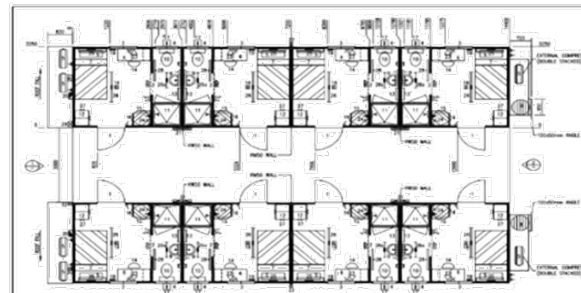
Site Layout

- This development is an proposed expansion to the existing Kurrajong Accommodation Village
- Expansion building are proposed to be installed at the rear of the site away from Parks Street to assist with maintaining current public optics (orange dash line)
- An additional 12 car parking spaces are proposed to be installed on compacted 20mm gravel. Car parking will be to the south of current spaces



4 Bedroom Single Person Quarters

- All buildings external colour match the current building colours on site, this exterior colour is Merino with Capri Green Fascia's



NO.	DESCRIPTION	QUANTITY
1	CEILING LINING	1000.00
2	CEILING JOISTS	1000.00
3	CEILING BRACES	1000.00
4	CEILING HANGERS	1000.00
5	CEILING LIGHTS	1000.00
6	CEILING VENTS	1000.00
7	CEILING DOWNROPS	1000.00
8	CEILING BRACKET	1000.00
9	CEILING JOIST BRACKET	1000.00
10	CEILING JOIST BRACKET	1000.00
11	CEILING JOIST BRACKET	1000.00
12	CEILING JOIST BRACKET	1000.00
13	CEILING JOIST BRACKET	1000.00
14	CEILING JOIST BRACKET	1000.00
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17	CEILING JOIST BRACKET	1000.00
18	CEILING JOIST BRACKET	1000.00
19	CEILING JOIST BRACKET	1000.00
20	CEILING JOIST BRACKET	1000.00

FOR CONSTRUCTION

NO.	DESCRIPTION
1	CEILING LINING
2	CEILING JOISTS
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4	CEILING HANGERS
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17	CEILING JOIST BRACKET
18	CEILING JOIST BRACKET
19	CEILING JOIST BRACKET
20	CEILING JOIST BRACKET

FLOOR PLAN (W41N)
 14.4 x 3.22 M 4 ROOM STAFF QUARTERS
 SHEET NO. SM15584

Laundry Building

- An additional laundry unit is proposed to be installed to support the camp expansion
- Exterior of building is coloured Merino, matching all existing building on site

PLEASE NOTE

- CHECK CHECKS LENGTH, DIAGONAL MEASUREMENTS, STRAIGHTNESS OF SIDE MEMBERS & JOINT PLACEMENT.
- CHECK LENGTH, HEIGHT & OPENINGS OF WALL & CEILING FRAMES FOR CREEP FROM TO LAMBS.
- REFER TO CALL OUTS ON FLOOR PLAN FOR BRACING TYPES (NOT FRAMING TYPES) AND REFER TO THE STANDARD 800-002 TO 800-007 & 800 STANDARD DRAWINGS.
- IMPOSEN STRONG TIES ARE REQUIRED ON ALL UNITS WALL TO CEILING - REFER TO 800112 STANDARD DRAWING.
- IMPOSEN STRONG TIES ARE REQUIRED ON ALL UNITS WALL TO CEILING - REFER TO 800114 STANDARD DRAWING.
- INTERNAL LAMB FRAMING DETAILS - REFER TO 800112 STANDARD DRAWING FOR FLOORJOIS. ALL OTHER LAMBS - SEE FRAMING/ROOFING. REFER TO MANUFACTURERS SPECS FOR FRAMING CMT'S & USED AS PER BASED FOR BRACING.
- WALL FRAMING DETAILS - REFER 800117 STANDARD DRAWING FOR NON-CYLINDING.
- ELECTRICAL
 - WALL FRAMING FINISH
 - WATERWEATHER PROOF EXTERNAL INTERIOR
 - ALL OPT'S & SWAP WIRING NOTED AS INDICATED ON FLOOR PLAN
 - ELECTRICAL WIRING TO BE DESIGNED TO ALLOW MAXIMUM PERMISSIBLE VOLTAGE DROP FOR THE 300-CONDUCT WIRING FOR BRACING OF 2.0%
 - REFER TO DRAWING NUMBER 020104_0210 FOR EXTERNAL ELEVATION DRAWING
 - INTERIORWALL & PE CELL POSITIONING
 - BRACING REQUIRED FOR WETBATH
 - REFER TO DRAWING NUMBER 020104_0210 FOR INTERNAL ELEVATIONS
 - LIGHTS AND FAN ARE TO BE ON 2 SWD SWITCH (SEPARATE) AND ARE TO BE 1 MW
- PLUMBING
 - 2 FLOOR DRAIN POSITION BY PLUMBING
 - ALL EXPOSED PIPING CHROME
 - ALL CHUTES THROUGH FLOOR
 - WATER INLET AS NOTED ON FLOOR PLAN
 - BRACING REQUIRED FOR HWC
 - REFER TO DRAWING NUMBER 020104_0210 FOR INTERNAL ELEVATIONS
 - WATERING MACHINE & EXTER SPACINGS ALSO NOTED ON DRAWING
- WALLS
 - VENT PIPE CURVE 150mm IN DIAMETER
 - REFER TO NOTES ON FRAME DRAWING EXS FOR WIRE DETAILS
 - 24 HOUR WIRE MESH REQUIRED TO CROSS THE WIRE REQUIRED FOR VENT PIPE
 - REFER TO FRAME DRAWING OUT FOR WIRE DETAILS
- DRAINING
 - VENT PIPE CURVE 150mm IN DIAMETER
 - REFER TO NOTES ON FRAME DRAWING EXS FOR WIRE DETAILS
 - REFER TO FRAME DRAWING OUT FOR WIRE DETAILS
- COMPONENTS
 - GRADE TO WALK FLOOR EXCEPT UNDER HWC
 - FLOOR FLOOR SIZE AS NOTED ON FLOOR PLAN

COND/INT/PURCH/ABLE FLOOR/TIMES WALL ROOF ELEV/PLUMB

1	0	1	1	1	2	1	2	1
0	1	1	1	1	1	1	1	-

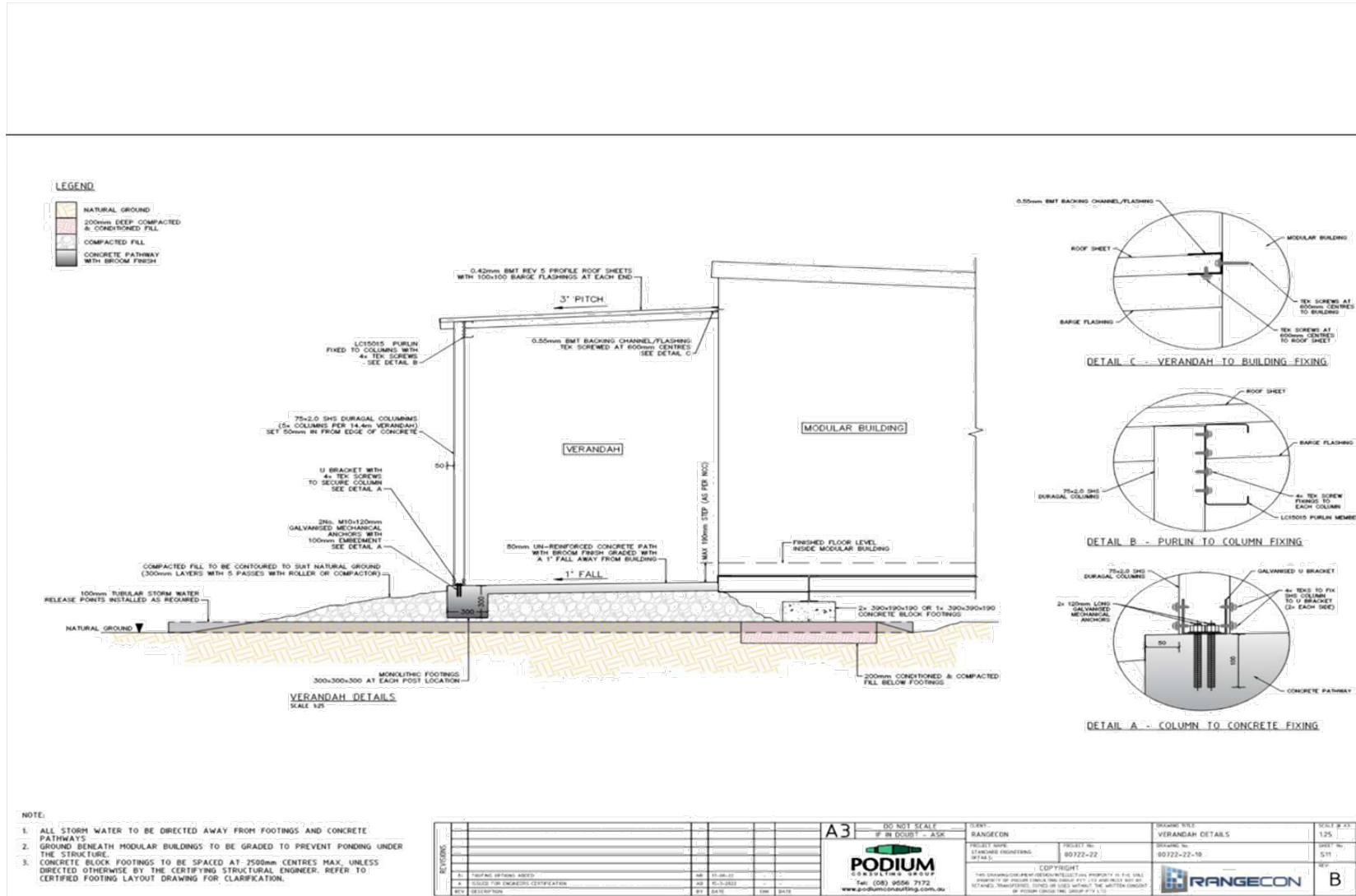
ITEM CITY DESCRIPTION

12	3	COND WOOD - 150mm x 150mm CTR (BONE BRK FL)
11	1	WATERWEATHER WEATHER PROOF METAL LUXAVALE - 15 MW (WATER/LAMB (BLOCKING REQUIRED))
10	1	PE CELL FOR EXTERNAL LIGHTS (ADJUSTABLE SENSOR OVER HWC)
9a	2	DRIFT FROM EXTERNAL LIGHTING CIRCUIT IN JUNCTION BOX (800 @ 200mm CTR (BONE BRK FL))
9	2	EXTERNAL VENTILATOR - 15 x 15 W/ 1000 @ 200mm CTR (BONE BRK FL)
8	2	CONCRETE FLOOR WALL MOUNTED - 150mm DIAMETER (180 x 180 x 2245 MW)
7	4	EXTER. COMMERCIAL REAR WALL MOUNTED - SPEED GREEN SIDE CUT (110 x 110 - 1300 MW)
6	4	WATERING MACHINE COMMERCIAL - SPEED GREEN #011
5	1	LAUNDRY TUB, CHROME TUB, STAINLESS
4	1	HOT WATER STORAGE, 310 LITRE - 3 x 3.6 MW W/ SAFE TRAY
3	1	COUNTER LAMINATE TOP W/ W/ W/ SHELF - 400 DEEP
2	2	WINDOW, HS - 360 x 1155 W/ FLUXSCREEN (6.5mm LAMB GLASS) (360 x 1155 x 2200 MW)
1	2	DOOR, PLAIN METAL - 2020 x 850 W/ UNDER HANDLE/ENTRANCE SET (2124 x 850)

FLOOR PLAN (W41N)

7.2 x 3.0 M LAUNDRY

BHP BILLTON SM15584_03



TYPICAL MODULAR BUILDING TIE DOWN METHOD (AT BEARER ENDS) - SCALE 1:25

TYPICAL MODULAR BUILDING TIE DOWN METHOD (AT BEARER ENDS) - BEDROCK PRESENT - SCALE 1:25

DETAIL A - BEARER TIE DOWN DETAIL - SCALE 1:10

TYPICAL MODULAR BUILDING TIE DOWN METHOD (AT OUTRIGGERS) - SCALE 1:25

TYPICAL MODULAR BUILDING TIE DOWN METHOD (AT OUTRIGGERS) - BEDROCK PRESENT - SCALE 1:25

DETAIL B - OUTRIGGER TIE DOWN DETAIL - SCALE 1:10

NOTE:

1. MIN. 4m TIE DOWN POINTS TO BE USED PER MODULAR CHASSIS (2 EACH END OR SIDE TO ENGINEERS PREFERENCE).
2. ALL STORM WATER TO BE DIRECTED AWAY FROM FOOTINGS.
3. GROUND BENEATH MODULAR BUILDINGS TO BE GRADED TO PREVENT PONDING UNDER THE STRUCTURE.
4. CONCRETE BLOCK FOOTINGS TO BE SPAKED AT 250mm CENTRES MAX UNLESS DIRECTED OTHERWISE BY THE CERTIFYING STRUCTURAL ENGINEER, REFER TO CERTIFIED FOOTING LAYOUT DRAWING FOR CLARIFICATION.

NO.	REVISIONS	DATE	BY	CHKD
1	ISSUE FOR APPROVAL	20/08/23
2	FOR ENGINEER'S CERTIFICATION	21/08/23

A3

PODIUM CONSULTANTS GROUP

PODIUM CONSULTANTS GROUP
Tel: (08) 9358 7772
www.podiumconsulting.com.au

DO NOT SCALE IF IN DOUBT - ASK

CLIENT: RANGECON

PROJECT NAME: STANDARD PRINTING

PROJECT NO.: 9022-22

DETAILS:

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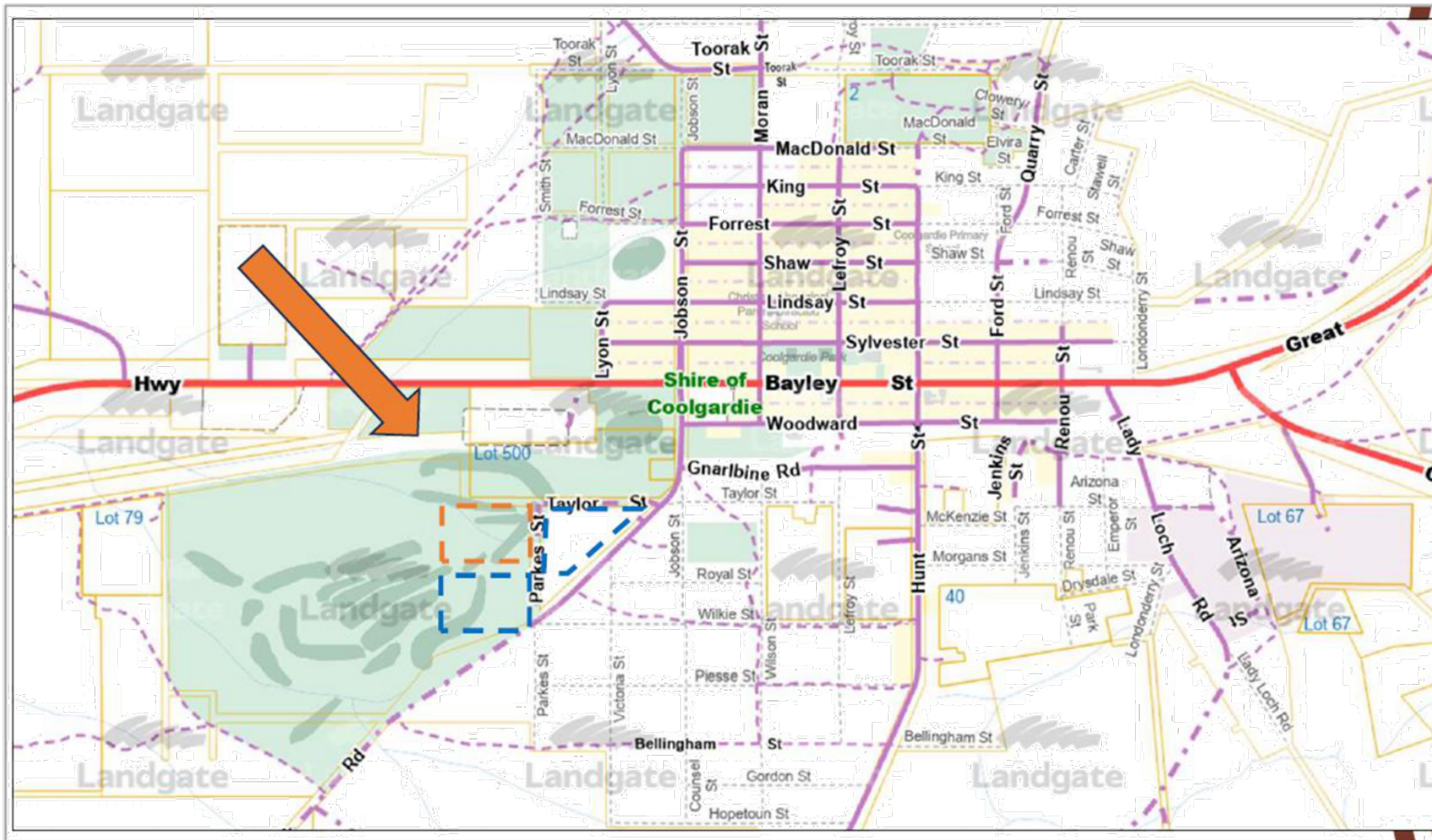
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SCALE: 1:25

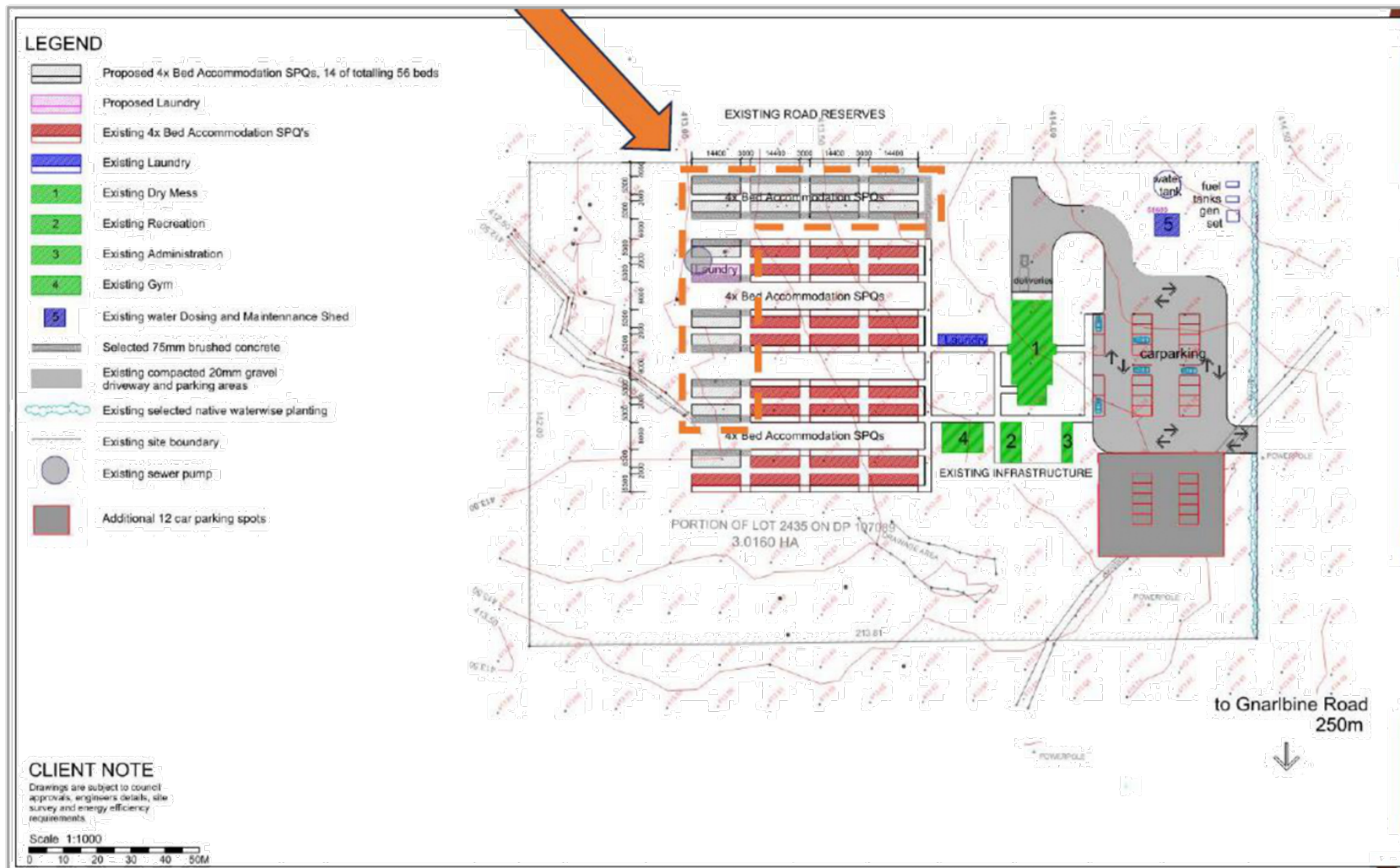
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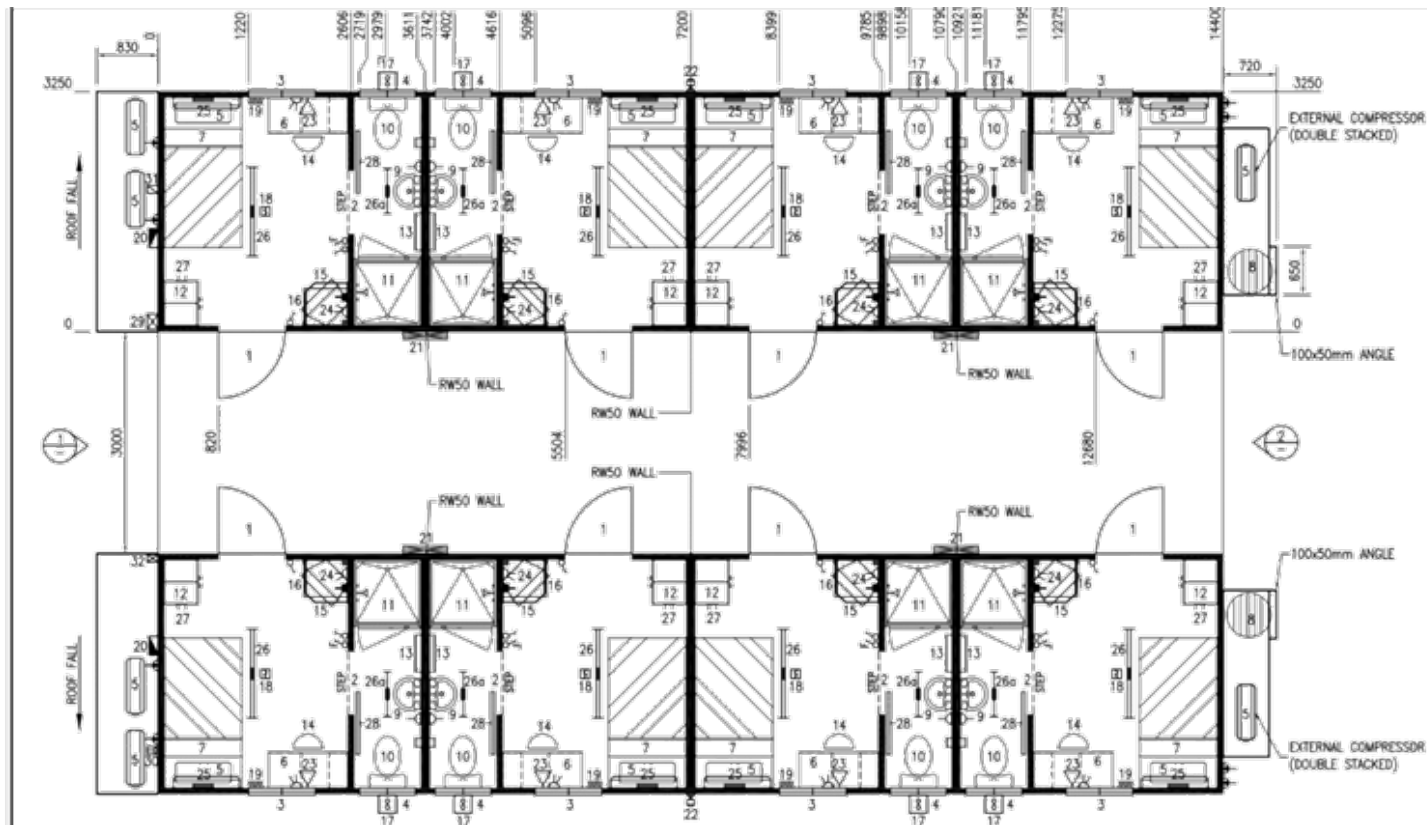
RANGECON

SITE PLAN



SITE PLAN





FOR CONSTRUCTION

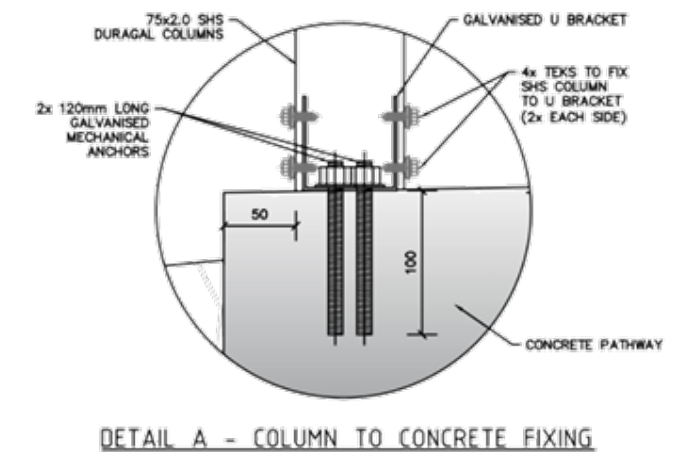
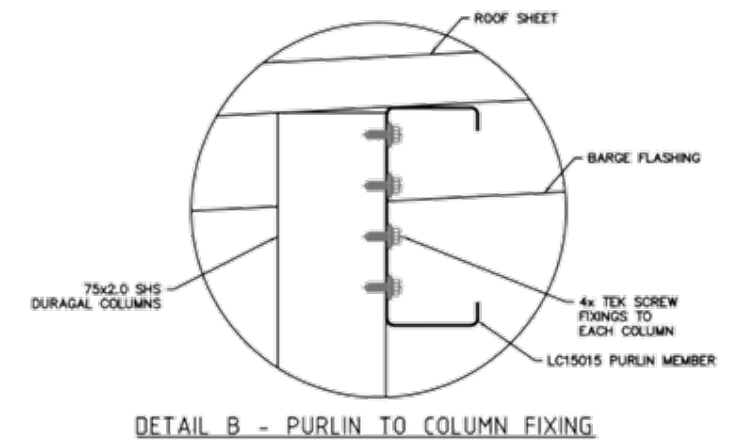
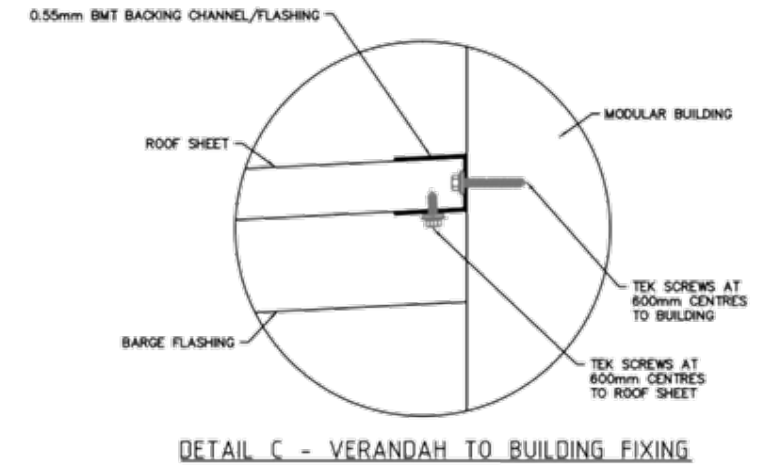
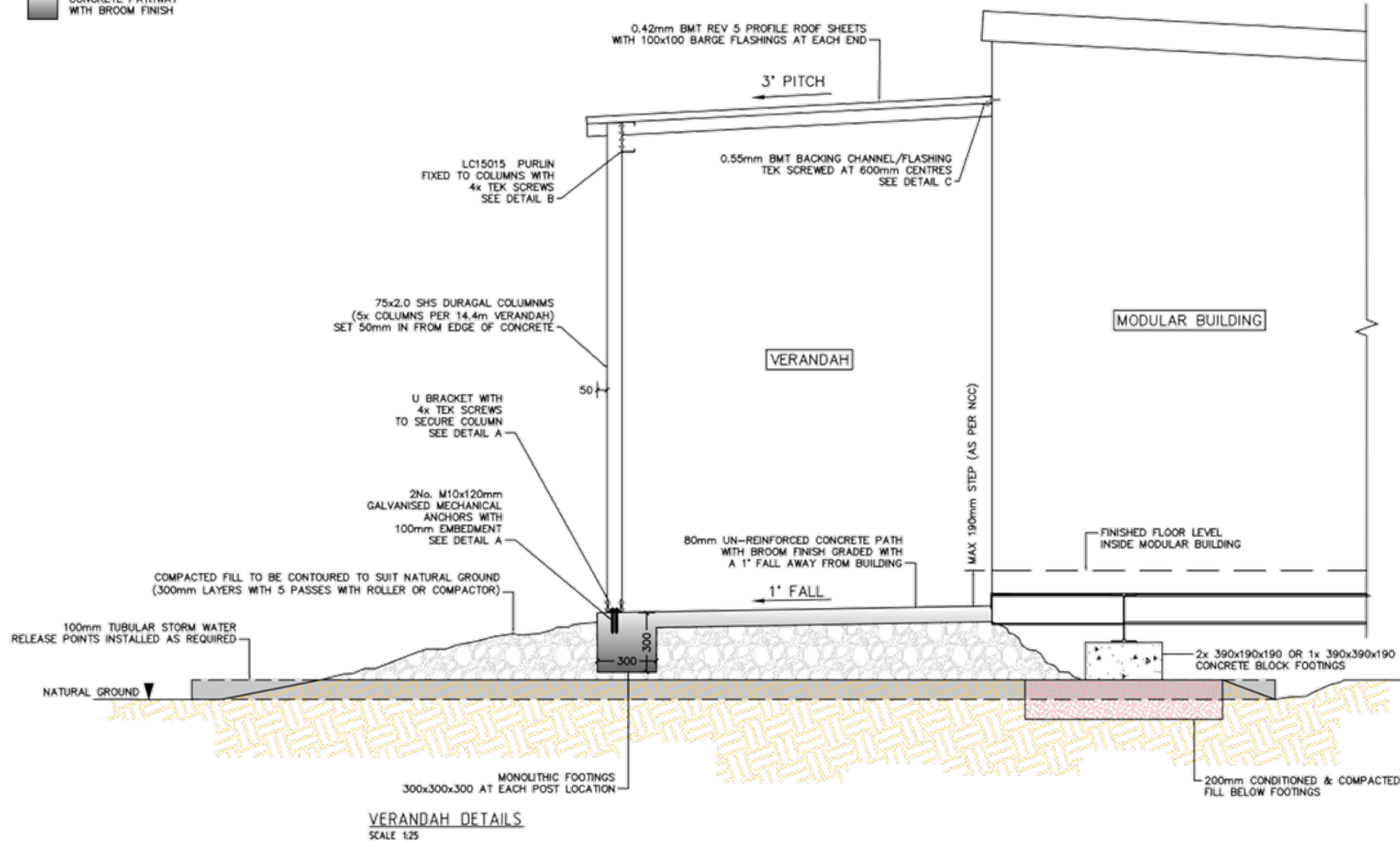
ITEM	DESCRIPTION	COLOUR
FLOOR CHASSIS	200UB18 CANTILEVER W/ BOLT ON EXTNSN	
FLOORING DRY	TREATED PLYWOOD 15mm	N/A
FLOORING WET	TREATED PLYWOOD 15mm (GRADED)	N/A
CARPET	NORTHSTATE CHARGER PLUS W/ ACCOUSTIC RUBBER UNDERLAY	DEEP OCEAN
VINYL WET AREA	ACCOLADE SAFE PLUS SLIP RESIST	PHANTOM BLUE
WALLS EXT. WALL LINING	MESA	MERINO
INSULATION	GLASSWOOL R2.0	N/A
INSULATION	ACCOLUSTIC TO RWSO	N/A
INT. WALL LINING	PREFINISHED PLYWOOD (16mm FIRESTOP UNDER PLY TO RWSO)	BEIGE
SKIRTING DRY	PVC "D" MOULD	CREAM
SKIRTING WET	RADIUS COVERED VINYL	PHANTOM BLUE
CORNICE	SOFT LEGGED "T"	CREAM
CEILING HEIGHT	2400mm	N/A
ROOF EXT. DECKING	SUPERDEK @ 2.0 DEGREE PITCH MIN.	ZINCALUME
FASCIA/BARGES	COLOUR COATED STEEL	CAPRI GREEN
INSULATION	GLASSWOOL R2.5	N/A
INT CEILING LINING	PREFINISHED PLYWOOD	MIRAGE PEARL
GUTTER	N/A	N/A
DOWNPIPE	N/A	N/A
DOOR EXTERNAL	PLAIN METAL	MERINO
FRAME/TRIM	METAL/ALUMINIUM	MERINO/S/BEIGE
LOCK	LOCKWOOD LEVER HANDLE/KNOB SET	SATIN CHROME
INTERNAL	HOLLOW CORE PAINTED SLIDING	BEIGE
FRAME/TRIM	ALUMINIUM	STONE BEIGE
LOCK	FLUSH PULL	SATIN CHROME
WINDOW EXTERNAL	SLIDING W/ FLYSCREEN	STONE BEIGE
TRIM	ALUMINIUM	STONE BEIGE
CURTAINS	BLOCKOUT TO WINDOWS	NAVY BLUE
CABINERY ROBE	MELAMINE	BEIGE
DESK	MELAMINE	BEIGE
O/HEAD SHELF	MELAMINE	BEIGE
T.V SHELF	MELAMINE	BEIGE

ITEM	QTY	DESCRIPTION
32	1	TAILS ON EXTERNAL LIGHTING CIRCUIT
31	1	12m TAILS FOR CATSE CABLING AND COAXIAL CABLE
30	1	1m TAILS FOR CATSE CABLING AND COAXIAL CABLE
29	1	STROBE LIGHT LINKED TO SMOKE ALARMS
28	8	SINGLE COAT HOOK
27	8	DOUBLE COAT HOOK
26a	8	LIGHT, FLUORO - 1 x 18 WATT W/ DIFFUSER
26	8	LIGHT, FLUORO - 2 x 36 WATT W/ DIFFUSER
25	8	LIGHT, FLUORO WALL MOUNTED W/ SWITCH
24	8	TELEVISION, 34cm W/ CABLE TV CONNECTOR
23	8	CATSE CABLE TERMINATION - PHONE/DATA POINT
22	2	PE CELL FOR EXTERNAL LIGHTS (ADJUSTABLE)
21	4	LIGHT EXTERNAL VANDALITE - 1 x 18 WATT
20	2	SWITCHBOARD, WEATHER PROOF LOCKABLE W/ METAL COVER - IP66
19	8	BLOCKOUT CURTAINS (OVERSIZED)
18	8	SMOKE ALARM - 240 V (INTERLINKED TO STROBE LIGHT)
17	8	EXHAUST FAN, WALL MOUNTED - 150mm DIAMETER (FANTECH HCM150)
16	8	BAR FRIDGE - 130 LITRE
15	8	TV SHELF - 575 x 575 W/ ANGLED FRONT (1100 AFL)
14	8	CHAIR, METAL FRAME
13	8	TOWEL RAIL, CHROME PLATED - 400mm LONG
12	8	WARDROBE, DOUBLE - 600 WIDE x 1800 HIGH x 460 DEEP
11	8	SHOWER, FIBREGLASS W/ PIVOT SCREEN & COATHOOK - 900 x 900
10	8	TOILET SUITE, DUAL FLUSH W/ TPH
9	8	BASIN, VITREOUS CHINA W/ MIRRORING SHAVING CABINET OVER
8	2	HOT WATER SERVICE, LPG - 260 LITRE
7	8	BED, KING SIZE SINGLE ENSEMBLE W/ DRAWERS & INNERSPRING MATTRESS
6	8	DESK - 1075 WIDE x 480 DEEP W/ DRAWERS & SHELF OVER
5	8	AIRCONDITIONER, SPLIT SYSTEM REVERSE CYCLE
4	8	WINDOW, HS - 350 x 755 OBS W/ FLYSCREEN
3	8	WINDOW, HS - 1075 x 900 W/ FLYSCREEN (LAM & TINTED GLASS)
2	8	DOOR, HOLLOW CORE PAINTED SLIDING - 2040 x 820
1	8	DOOR, PLAIN METAL - 2035 x 850 W/ LEVER HANDLE

Project: 20/02/07
 Title: FLOOR PLAN (W41N)
 Scale: 1:50
 Drawing No: A1
 Client: BHP BILLITON
 Drawing No: SM15584


LEGEND

-  NATURAL GROUND
-  200mm DEEP COMPACTED & CONDITIONED FILL
-  COMPACTED FILL
-  CONCRETE PATHWAY WITH BROOM FINISH

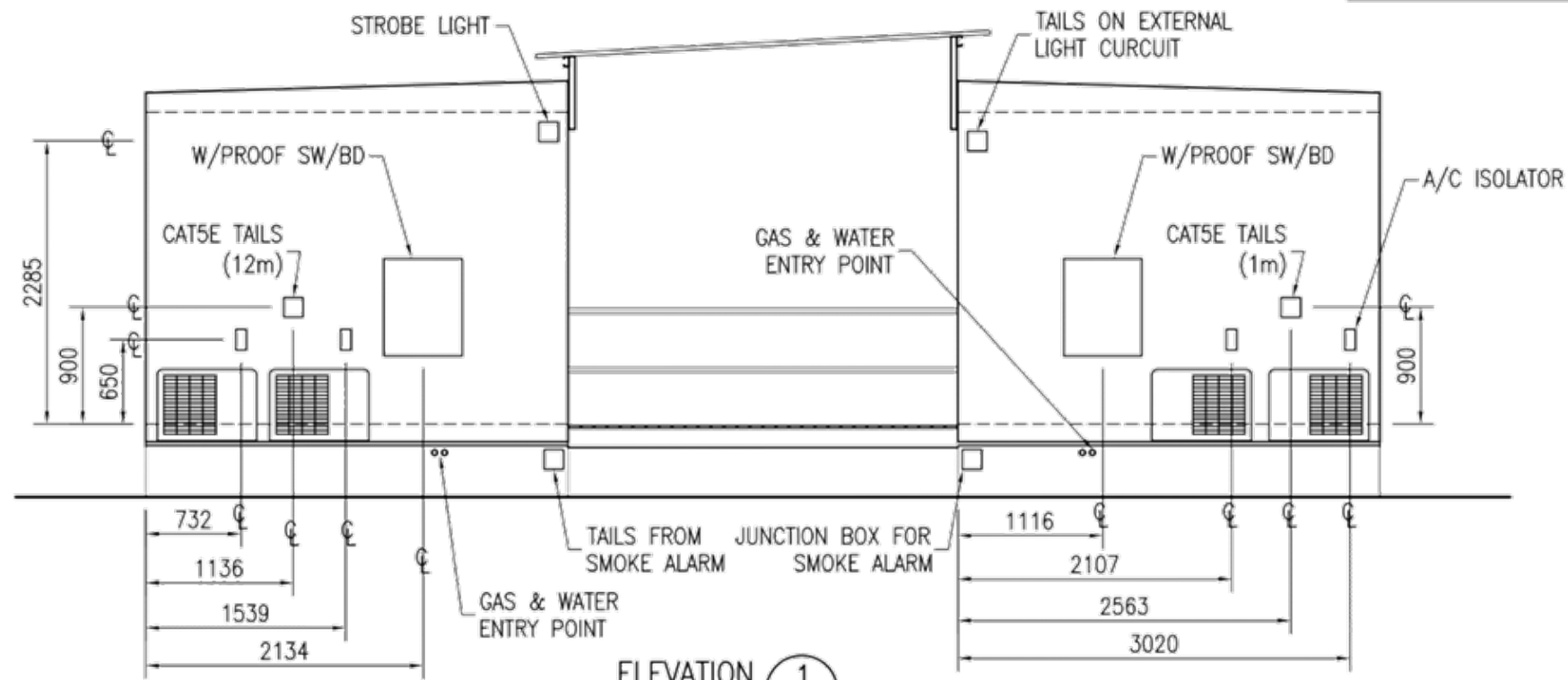


NOTE:

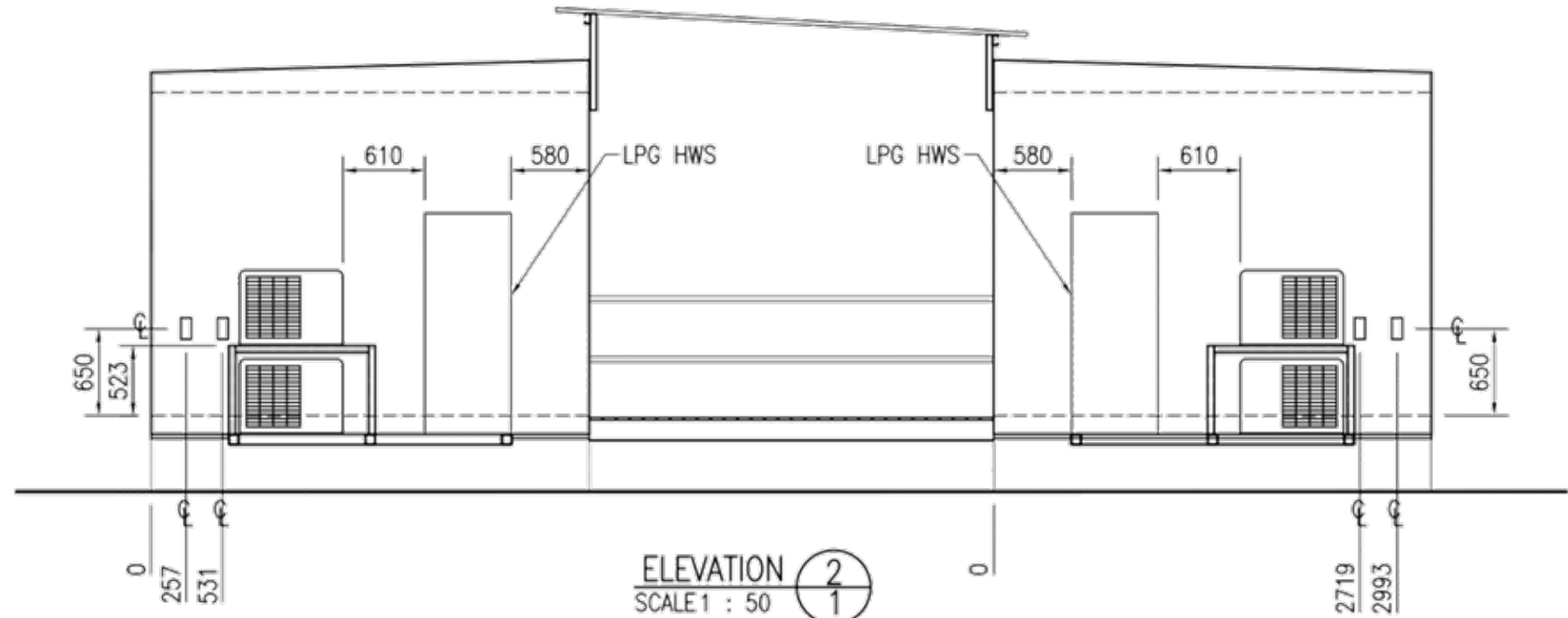
1. ALL STORM WATER TO BE DIRECTED AWAY FROM FOOTINGS AND CONCRETE PATHWAYS
2. GROUND BENEATH MODULAR BUILDINGS TO BE GRADED TO PREVENT PONDING UNDER THE STRUCTURE.
3. CONCRETE BLOCK FOOTINGS TO BE SPACED AT 2500mm CENTRES MAX, UNLESS DIRECTED OTHERWISE BY THE CERTIFYING STRUCTURAL ENGINEER, REFER TO CERTIFIED FOOTING LAYOUT DRAWING FOR CLARIFICATION.

REVISIONS						A3 DO NOT SCALE IF IN DOUBT - ASK	CLIENT: RANGECON	DRAWING TITLE: VERANDAH DETAILS	SCALE (B A3): 1:25		
										PROJECT No: 00722-22	SHEET No: S11
	B	FOOTING OPTIONS ADDED	MI	17-08-22	--						
	A	ISSUED FOR ENGINEERS CERTIFICATION	AB	15-3-2022	--						
REV	DESCRIPTION	BY	DATE	CHK	DATE		COPYRIGHT THIS DRAWING/DOCUMENT/INTELLECTUAL PROPERTY IS THE SOLE PROPERTY OF PODIUM CONSULTING GROUP PTY LTD AND MUST NOT BE RETAINED, TRANSFERRED, COPIED OR USED WITHOUT THE WRITTEN CONSENT OF PODIUM CONSULTING GROUP PTY LTD		B		

FOR CONSTRUCTION



ELEVATION 1
SCALE 1 : 50



ELEVATION 2
SCALE 1 : 50

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Issue	Date	Description	By	Check
0	14/05/07	ISSUED FOR CONSTRUCTION	AR	
E	05/04/07	LPG HWS MOVED, A/C's REVISED	AR	
D	26/03/07	SERVICE END SETUP UPDATED	AR	
B	19/03/07	TAILS FOR EXT LIGHT MOVED	AR	
A	AS NOTED	ORIGINAL		

LEGEND

15W FLUORO	SWITCH BOARD	POWER ENTRY
36W FLUORO	EXTRACTOR FAN	JUNCTION BOX
2x36W FLUORO	INCAND LIGHT	LIGHT SWITCH
DIFFUSED FLUORO	WELL GLASS LHT	LIGHT SWITCH NP
15W FLUORO NP	DIYSTER LIGHT	LIGHT SW' 2 WAY
WATER INLET	EMERG' EXIT LHT	LIGHT SW' DBL
WASTE OUTLET	EXTERIOR LIGHT	GPD 10amp
HOSE COCK	TV AERIAL POINT	GPD 10amp DBL
FLOOR WASTE	COAT HOOKS (3)	GPD 15amp

Drawn By: A.R. Date: 14/03/07
 Checked By: Date:
 Scale: 1 : 50
 DIMENSIONS ARE IN MM DO NOT SCALE

EXTERNAL ELEVATIONS
 Project: 14.4 x 3.25m 4 ROOM STAFF QUARTERS Issue: 0
 Client: BHP BILTON
 Dwg No: SM15584.EI