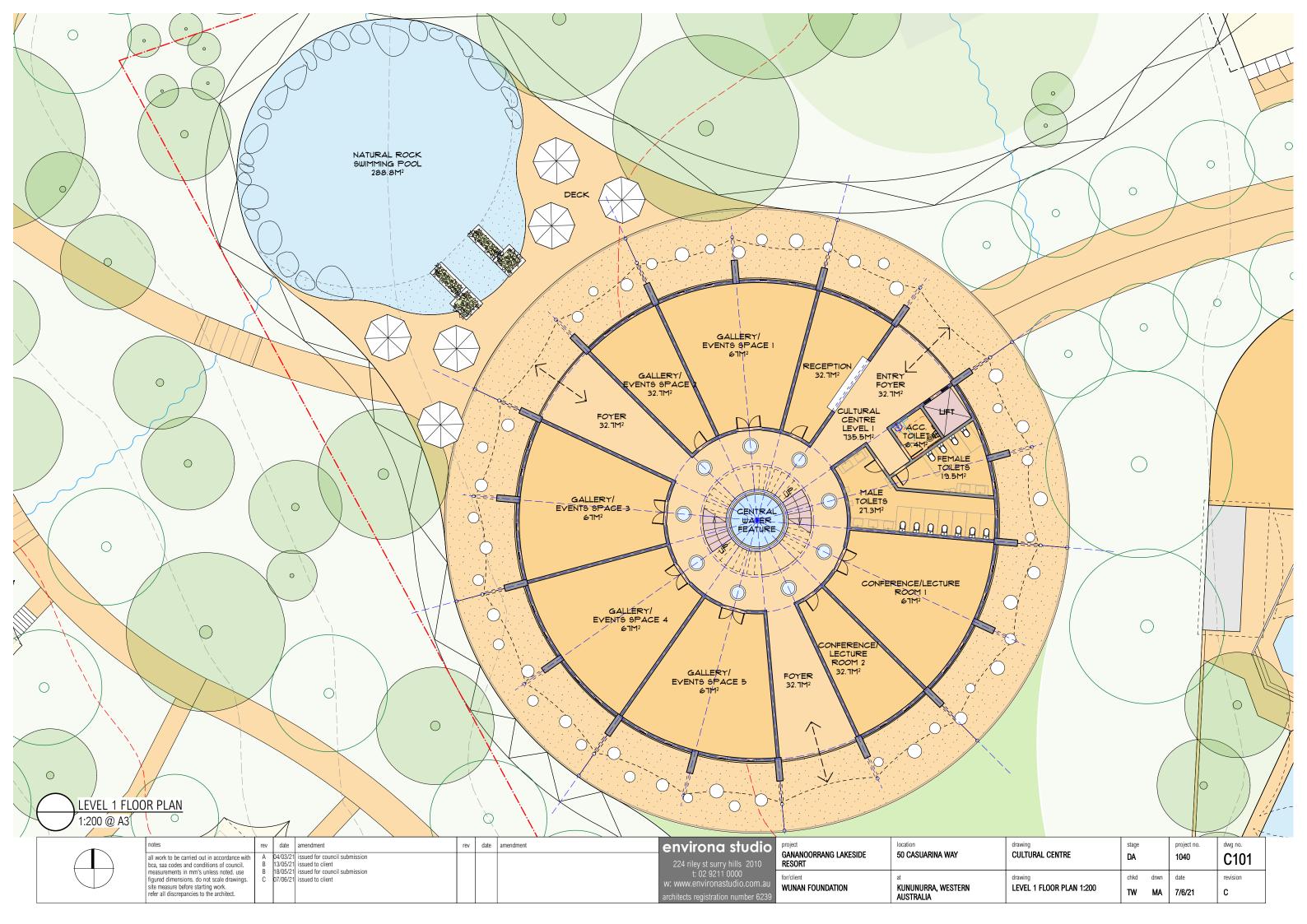


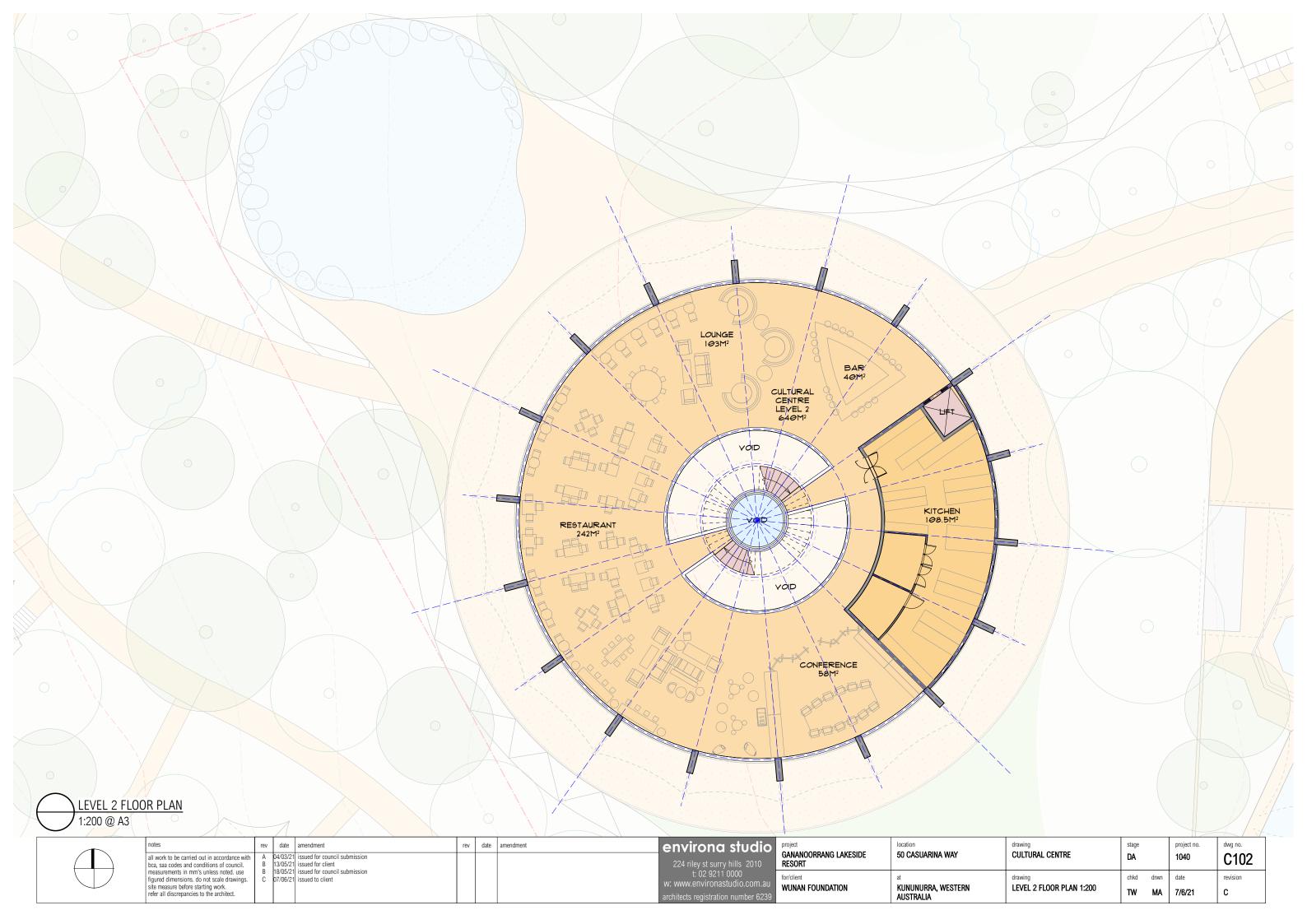


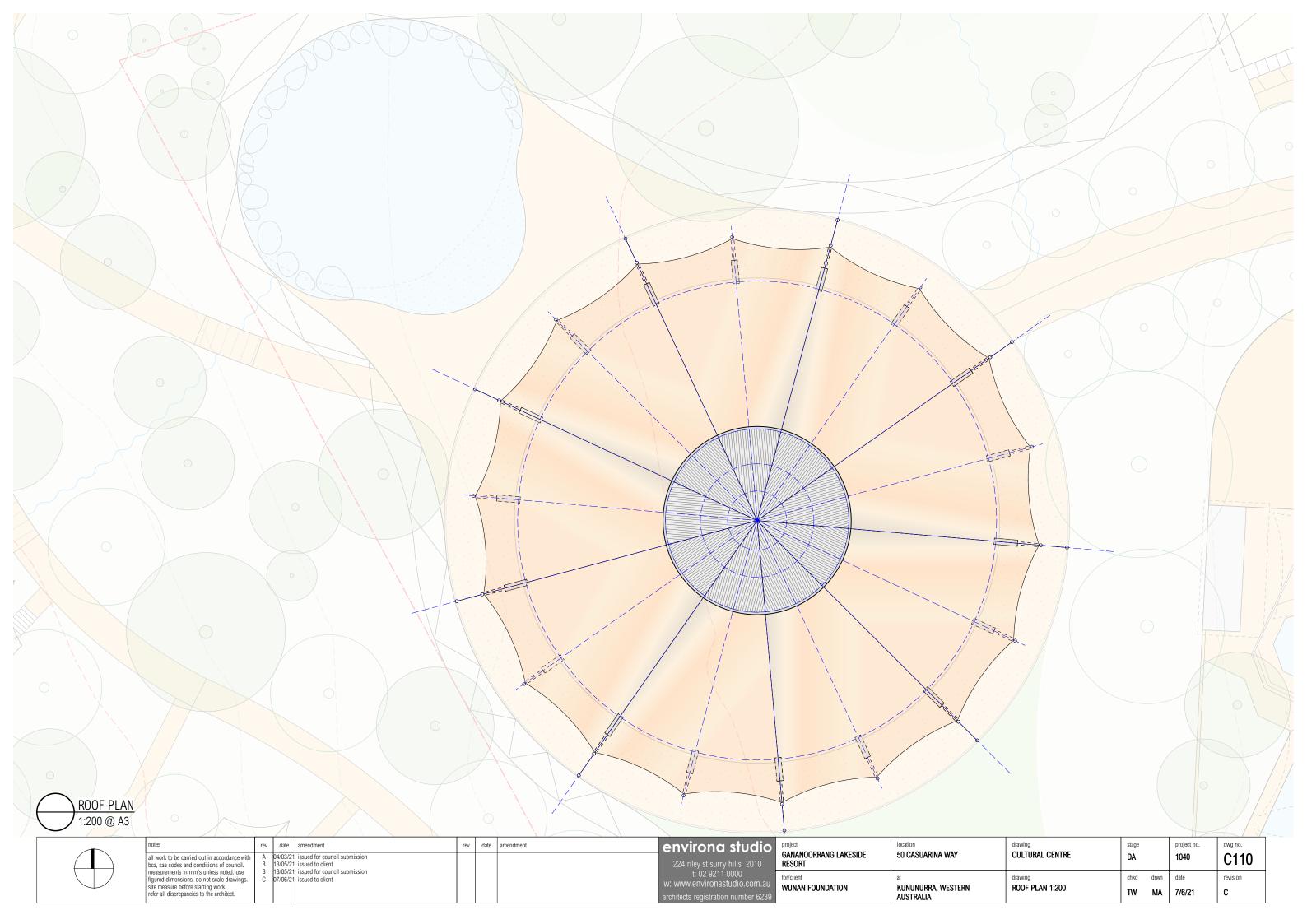
all work to be carried out in accordance with bca, saa codes and conditions of council. measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.

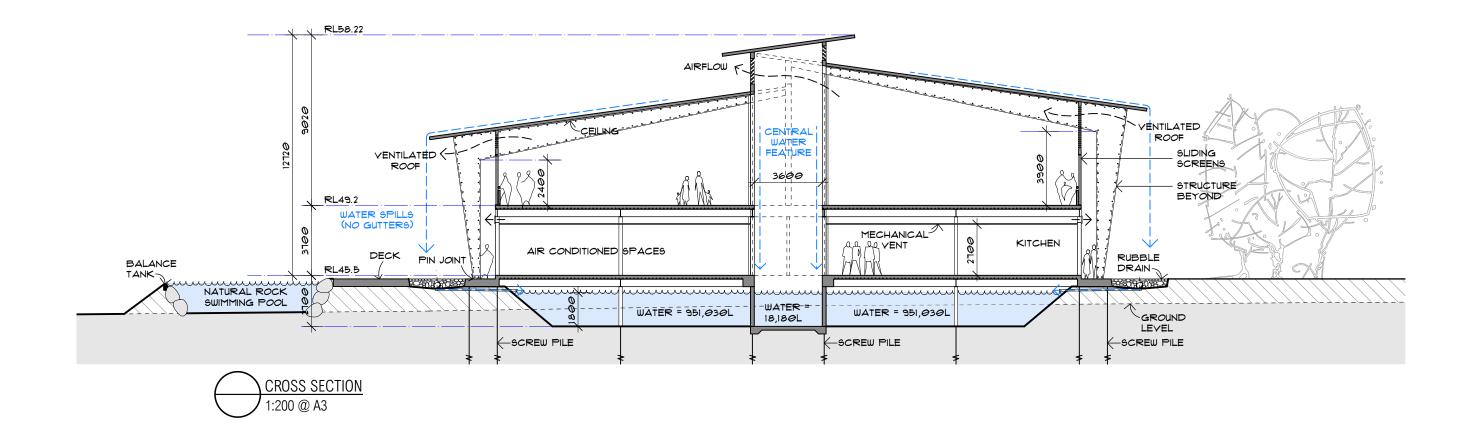
rev date amendment date amendment environa studio A 24/06/21 issued to client

project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing MASTERPLAN 1	stage DA		project no. 1040	dwg no. 511
for/client WUNAN FOUNDATION	at Kununurra, Western Australia	drawing PARKING PLAN 2 1:500	chkd TW	drwn MA	date 24/6/21	revision A

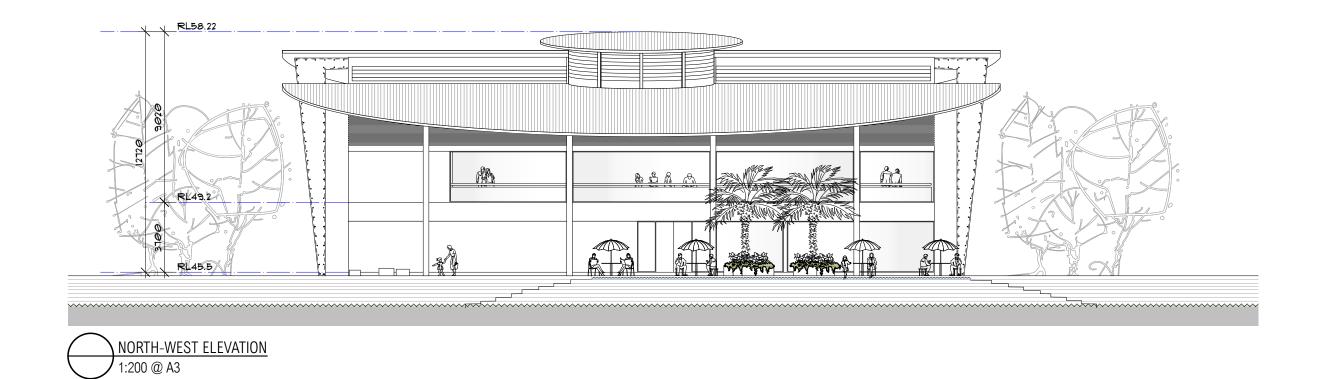


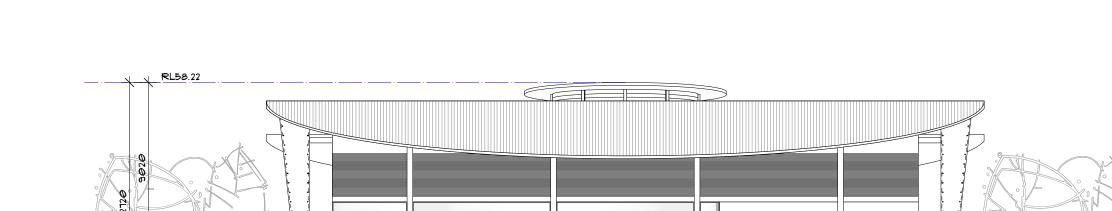






notes all work to be carried out in accordance with bea, saa codes and conditions of council.	rev A 04, B 13,	date 03/21 05/21	amendment issued for council submission issued to client	rev	date amendment	224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing CULTURAL CENTRE	stage DA	'	project no.	dwg no. C120
measurements in mm's unless noted. use figured dimensions. do not scale drawings.	B 18	05/21	issued for council submission			t: 02 9211 0000 w: www.environastudio.com.au	for/client	at	drawing	chkd	drwn d	date	revision
site measure before starting work. refer all discrepancies to the architect.						architects registration number 6239	WUNAN FOUNDATION	KUNUNURRA, WESTERN AUSTRALIA	SECTION 1:200	TW	MA 1	18/5/21	В

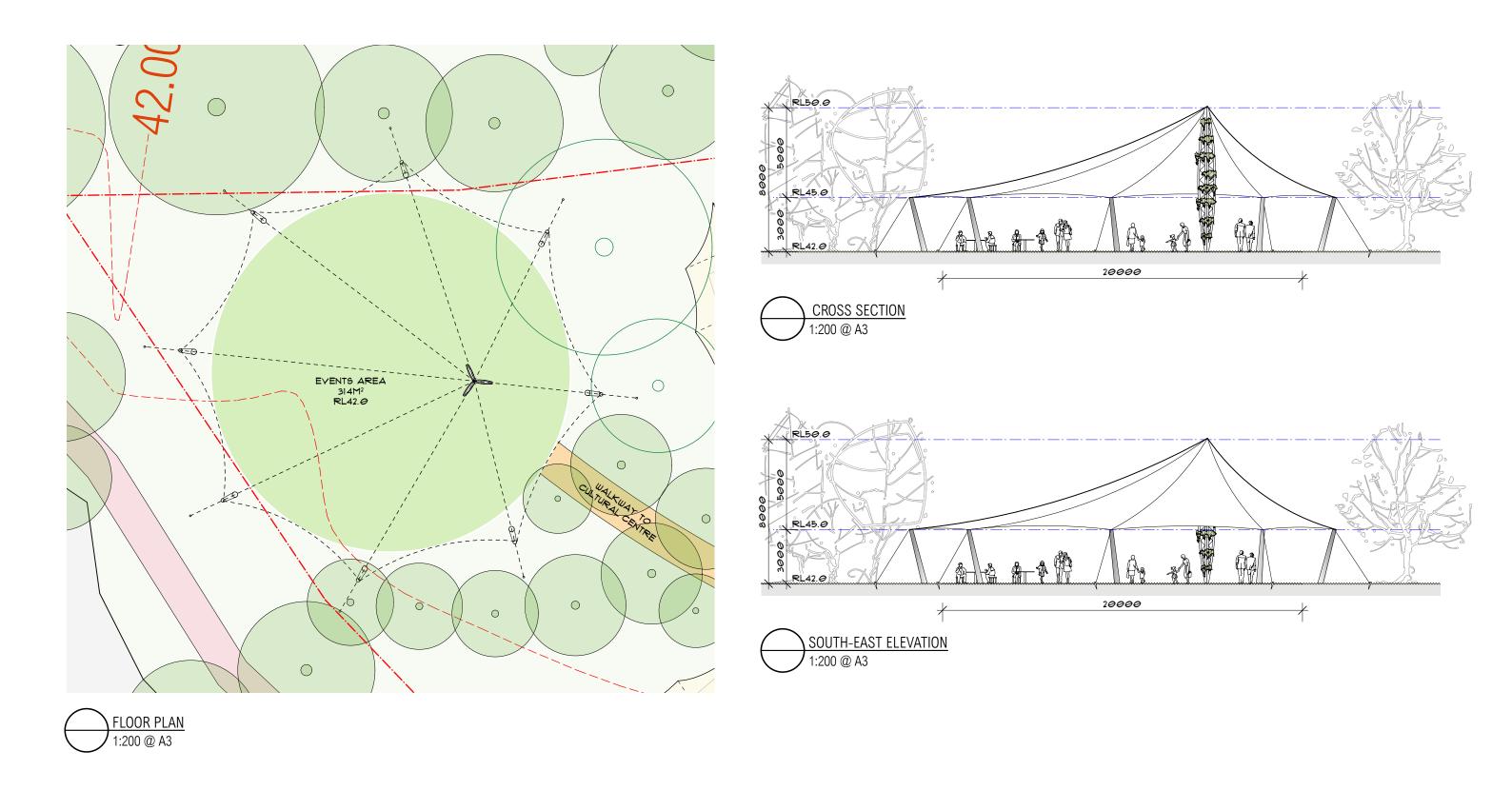




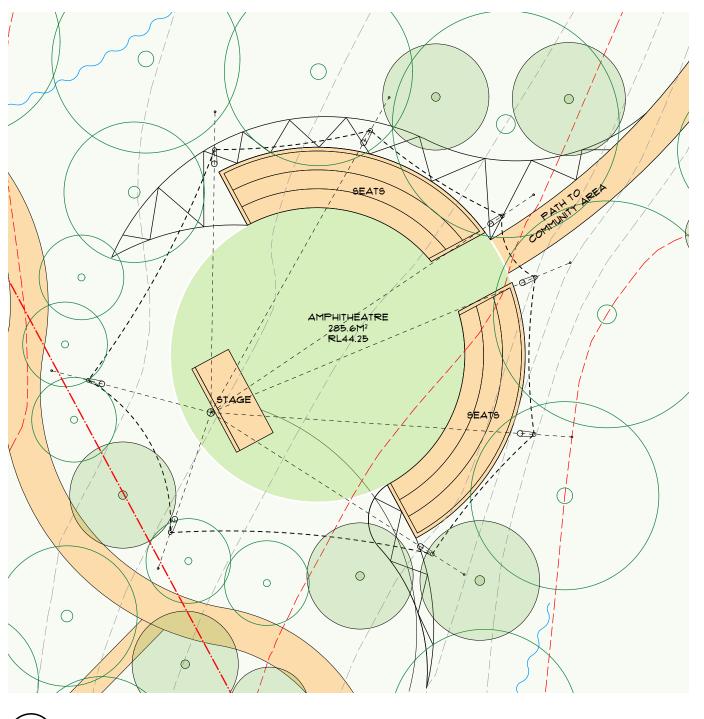


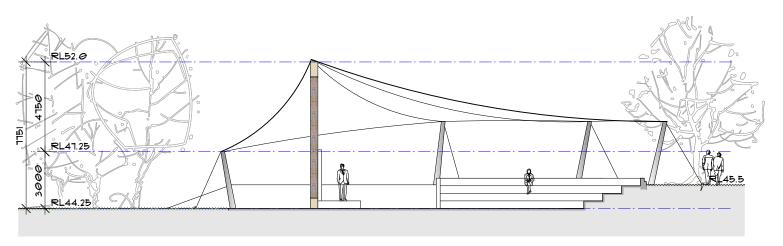
notes all work to be carried out in accordance with bca, saa codes and conditions of council.	B 1	4/03/21 3/05/21	amendment issued for council submission issued to client	rev	date amendment	224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing CULTURAL CENTRE	stage DA		project no. 1040	dwg no.
measurements in mm's unless noted, use figured dimensions, do not scale drawings, site measure before starting work, refer all discrepancies to the architect.	B 1	3/05/21	issued for council submission			t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	at KUNUNURRA, WESTERN AUSTRALIA	drawing ELEVATIONS 1:200	chkd TW	drwn MA	date 18/5/21	revision B

A A & A

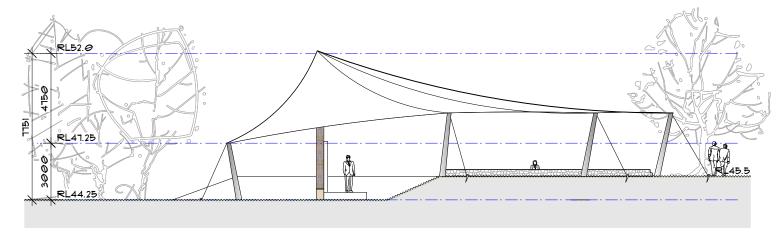


notes all work to be carried out in accordance with bca, saa codes and conditions of council.	rev date A 04/03/21 B 13/05/21	issued for council submission issued to client	rev	date	amendment	environa studio 224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing EVENTS AREA	stage DA		project no. 1040	dwg no. D101
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.	B 18/05/21	l issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	at Kununurra, Western Australia	drawing FLOOR PLAN, SECTION + ELEVATION 1:200		drwn MA	date 18/5/21	revision B





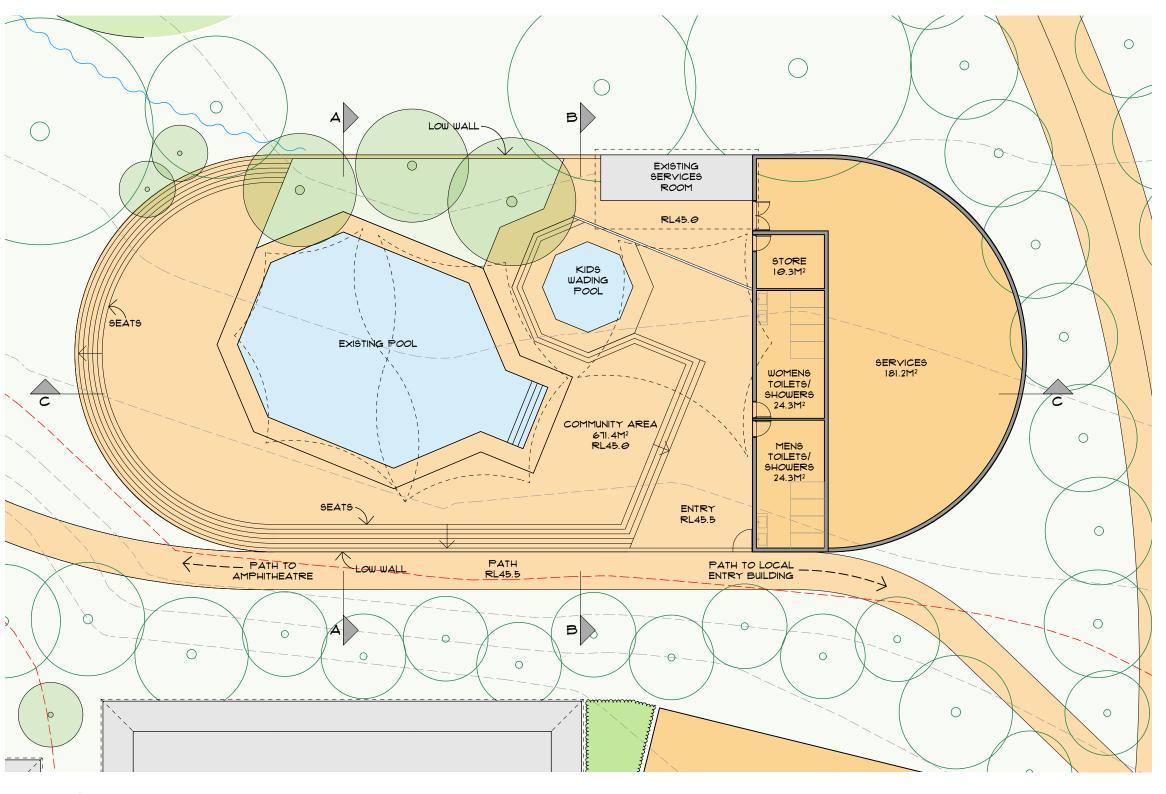
CROSS SECTION 1:200 @ A3



SOUTH ELEVATION 1:200 @ A3

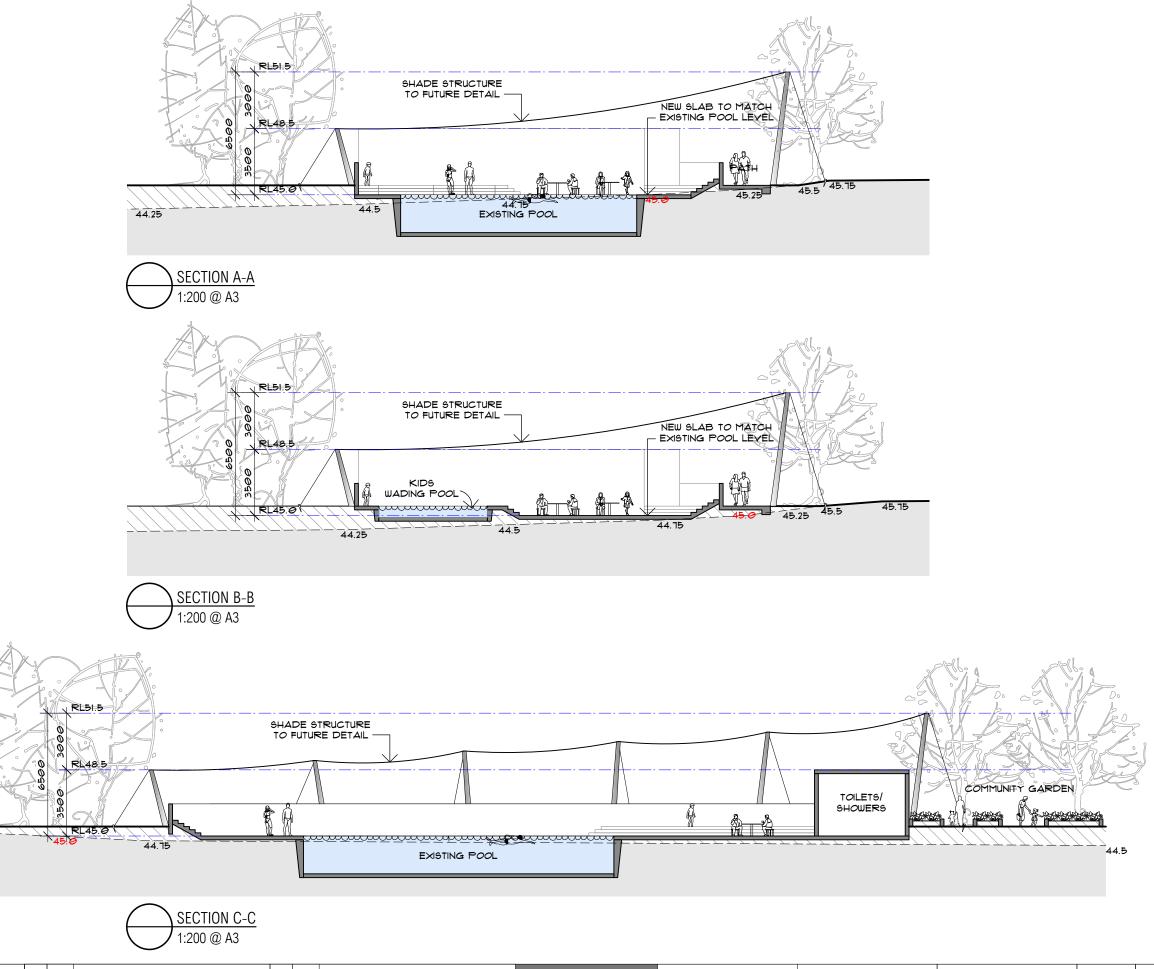
	FLOOR PLAN
\mathcal{I}	1:200 @ A3

notes	rev	date	amendment	rev	date	amendment	environa studio	project	location	drawing	stage		project no.	dwg no.
all work to be carried out in accordance with bca, saa codes and conditions of council.	В	13/05/2	1 issued for council submission 1 issued for client					Gananoorrang lakeside Resort	50 CASUARINA WAY	AMPHITHEATRE	DA		1040	E101
measurements in mm's unless noted. use figured dimensions. do not scale drawings.	В	18/05/2	1 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au	for/client	at MESTERN	drawing	chkd	drwn	date	revision
site measure before starting work. refer all discrepancies to the architect.							architects registration number 6239	WUNAN FOUNDATION	KUNUNURRA, WESTERN AUSTRALIA	FLOOR PLAN, SECTION + ELEVATION 1:200	TW	MA	8/6/21	В



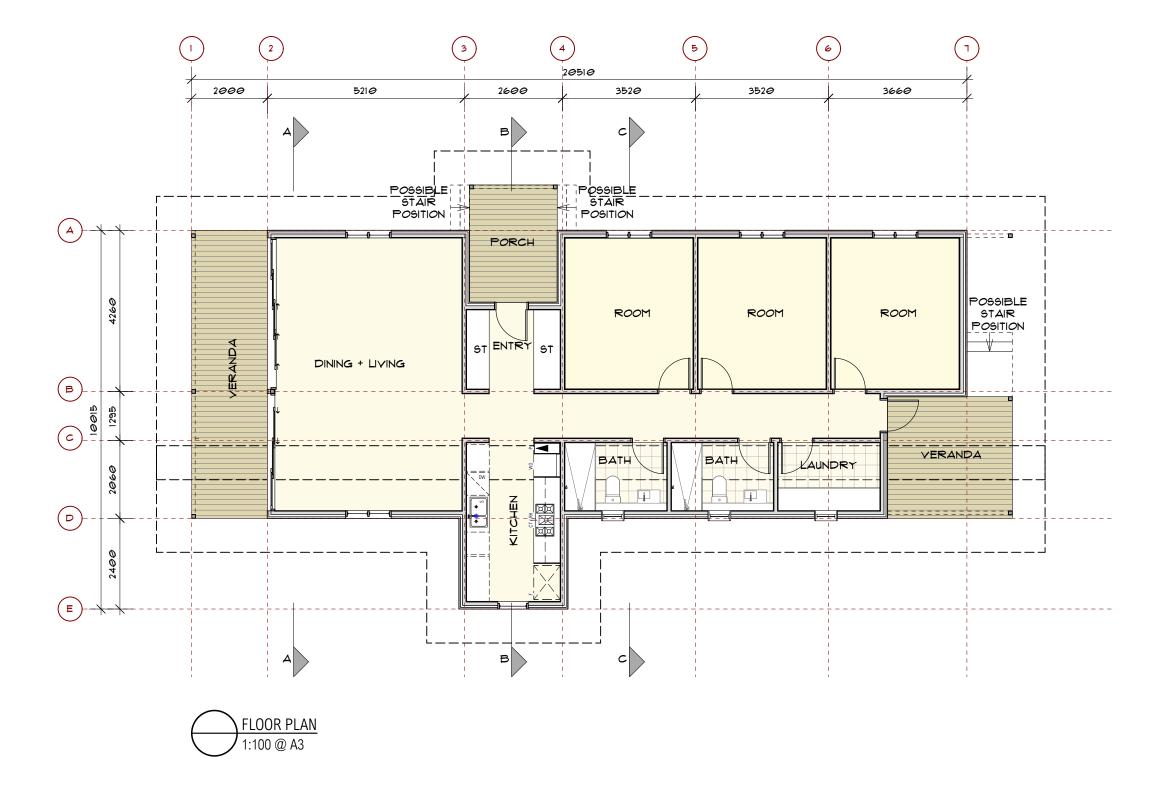


all Work to be carried out in accordance with	0 1/ 00/ -	amendment 1 issued for council submission I issued for council submission	rev	date	amendment		project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing COMMUNITY AREA	stage DA		project no. 1040	dwg no. F101
		1 issued to client 1 issued for council submission 1 issued to client				t: 02 9211 0000	for/client WUNAN FOUNDATION	at Kununurra, Western Australia	drawing FLOOR PLAN 1:200	chkd TW	drwn MA	date 8/6/21	revision D



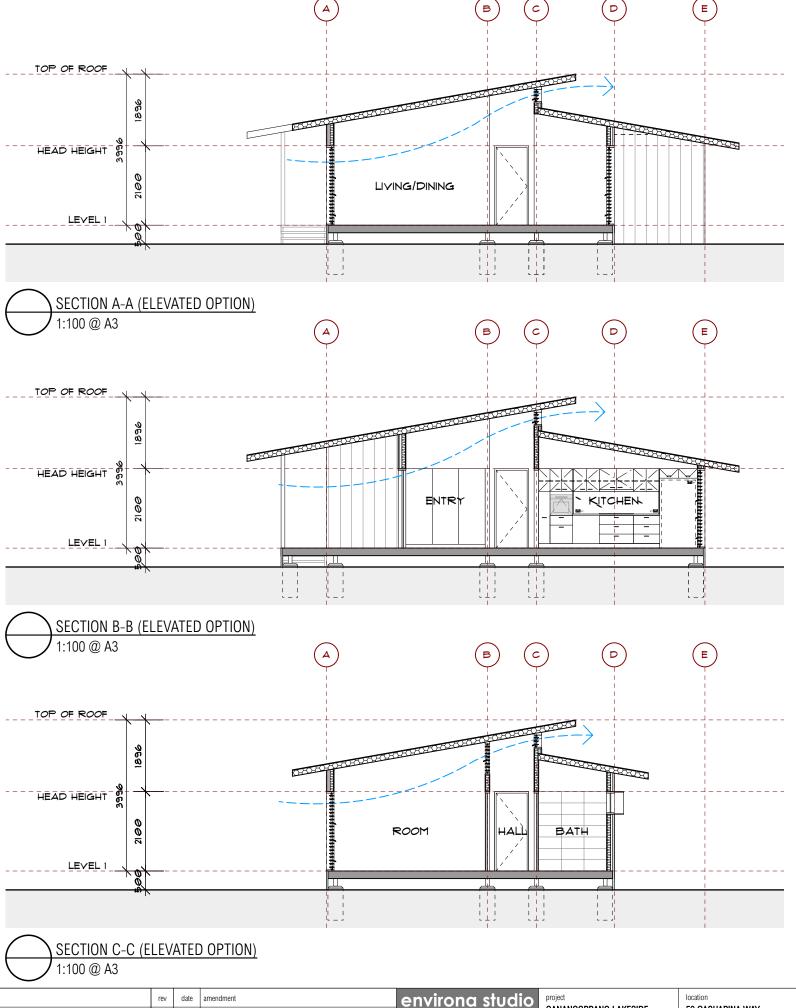
notes	rev date	amendment	rev	date	amendment	environa studio	project	location	drawing	stage		project no.	dwg no.
all work to be carried out in accordance with bca, saa codes and conditions of council.	A 04/03/2 B 13/05/2	1 issued for council submission 1 issued to client				224 riley st surry hills 2010	Gananoorrang lakeside Resort	50 CASUARINA WAY	COMMUNITY AREA	DA		1040	F120
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work.	B 18/05/2	11 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au	for/client WUNAN FOUNDATION	at Kununurra, Western	drawing SECTIONS 1:200	chkd	drwn	date	revision
refer all discrepancies to the architect.						architects registration number 6239	WUNAN FOUNDATION	AUSTRALIA	SECTIONS 1.200	TW	MA	18/5/21	В

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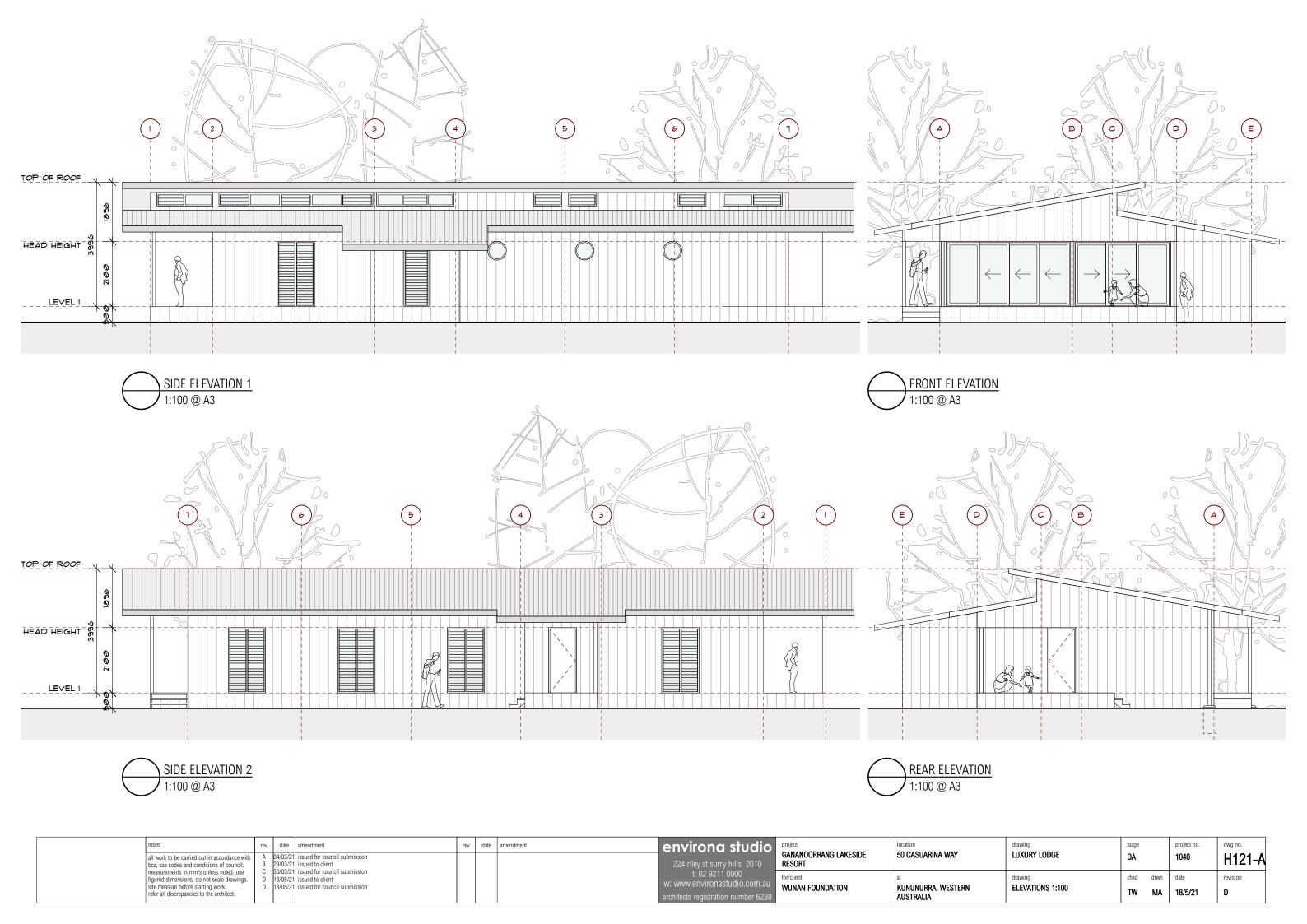


LUXURY LODGE (124M²): 3 ROOM 2 BATH

notes rev	date	amendment	rev	date amendment	environa studio	project	location	drawing	stage	project		dwg no.
all work to be carried out in accordance with bca, saa codes and conditions of council.	04/03/2 29/03/2	1 issued for council submission 1 issued to client			224 riley st surry hills 2010	Gananoorrang lakeside Resort	50 CASUARINA WAY	LUXURY LODGE	DA	1040		H101-A
measurements in mm's unless noted. use figured dimensions. do not scale drawings.	13/05/2	1 issued for council submission 1 issued to client			t: 02 9211 0000 w: www.environastudio.com.au	for/client	at	drawing	chkd dr	vn date		revision
site measure before starting work. refer all discrepancies to the architect.	18/05/2	i issued for council submission			architects registration number 6239	WUNAN FOUNDATION	KUNUNURRA, WESTERN AUSTRALIA	FLOOR PLAN 1:100	TW K	R 18/5/	:1	D



notes all work to be carried out in accordance with bca, saa codes and conditions of council.	A 04/03/2 B 29/03/2	amendment I issued for council submission i issued to client	rev	date	amendment	, ,	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing LUXURY LODGE	stage DA		project no. 1040	dwg no. H120-A
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.	D 13/05/2	1 issued for council submission 1 issued to client 1 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	at KUNUNURRA, WESTERN AUSTRALIA	drawing SECTIONS 1:100	chkd TW	drwn KR	date 18/5/21	revision D



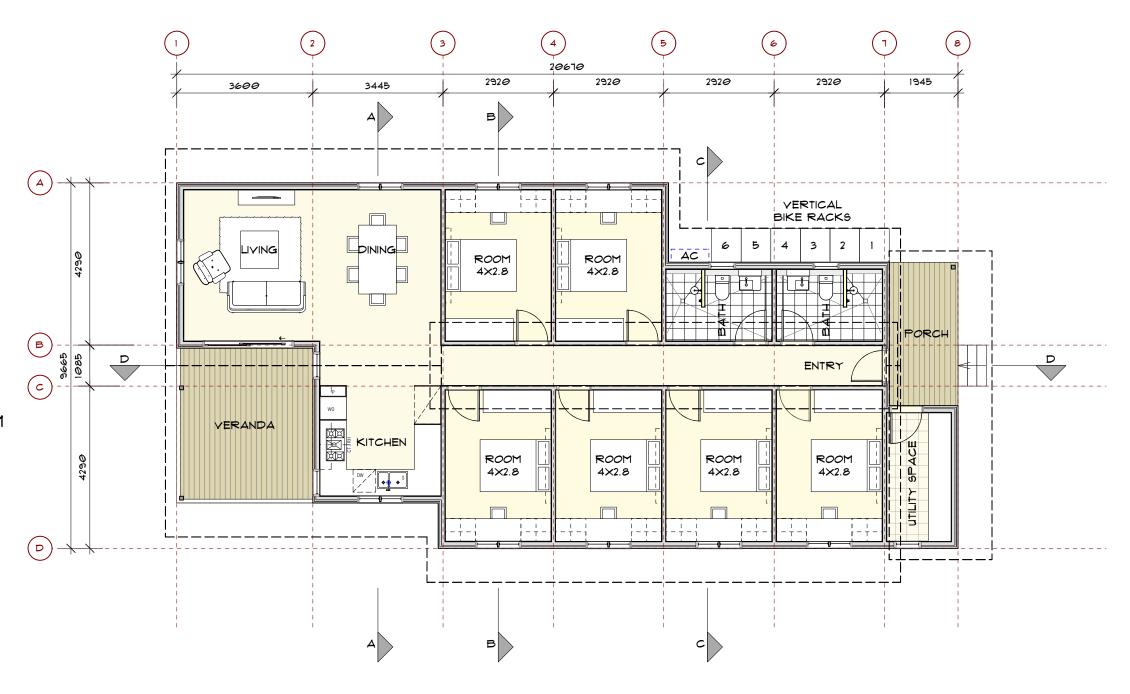
SCHEME M

SHARED ACCOMMODATION: 6 ROOM 2 BATH 1 LAUNDRY/STORE

NET FLOOR AREA 142.63M² GROSS FLOOR AREA (INCL WALLS) 153.72M²

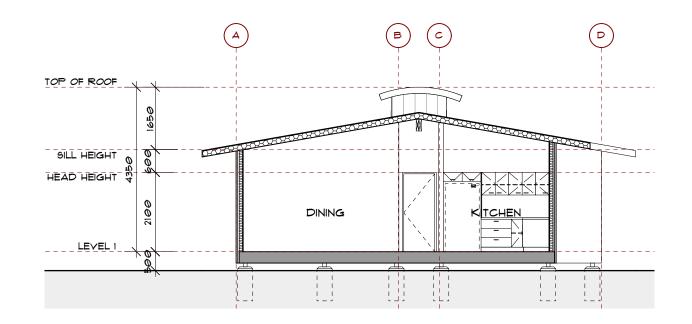
EXTERNAL WALL LENGTH 60.61M INTERNAL WALL LENGTH 54.18M

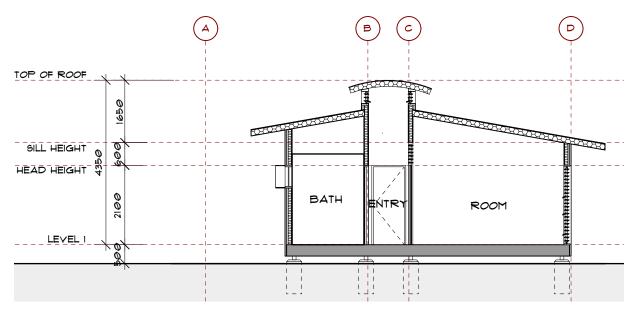
ROOF AREA (PLAN) 240.13M² VERANDA AREA 14.74M² PORCH AREA 6.9M²



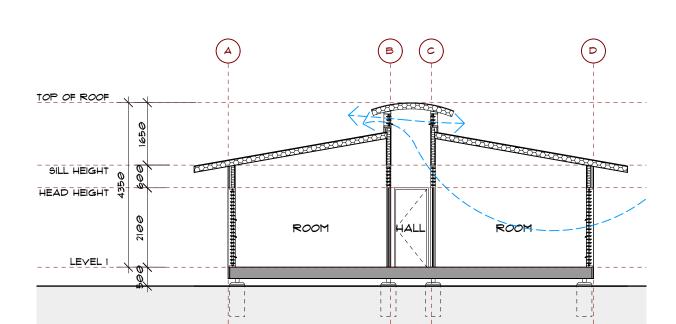


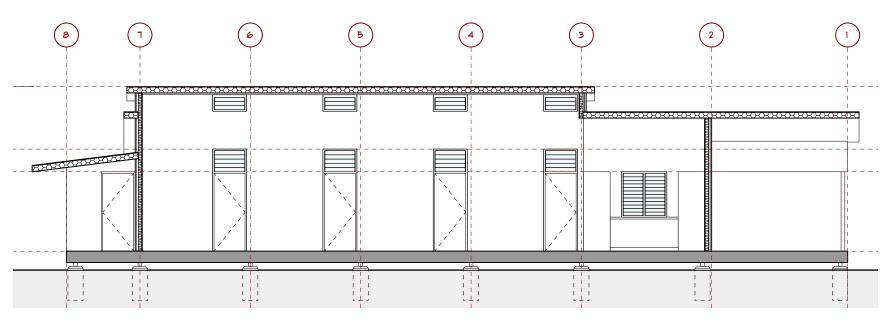
notes rev all work to be carried out in accordance with bca, saa codes and conditions of council.	amendment 1 issued to client	rev	date	amendment	224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing SHARED ACCOMMODATION	stage DA		project no.	dwg no. H101-M
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.					INC MANAGE OR VITOR SETUDIO COM SU	for/client WUNAN FOUNDATION	at Kununurra, Western Australia	drawing FLOOR PLAN 1:100		drwn R/MA		revision A





SECTION C-C (ELEVATED OPTION) 1:100 @ A3





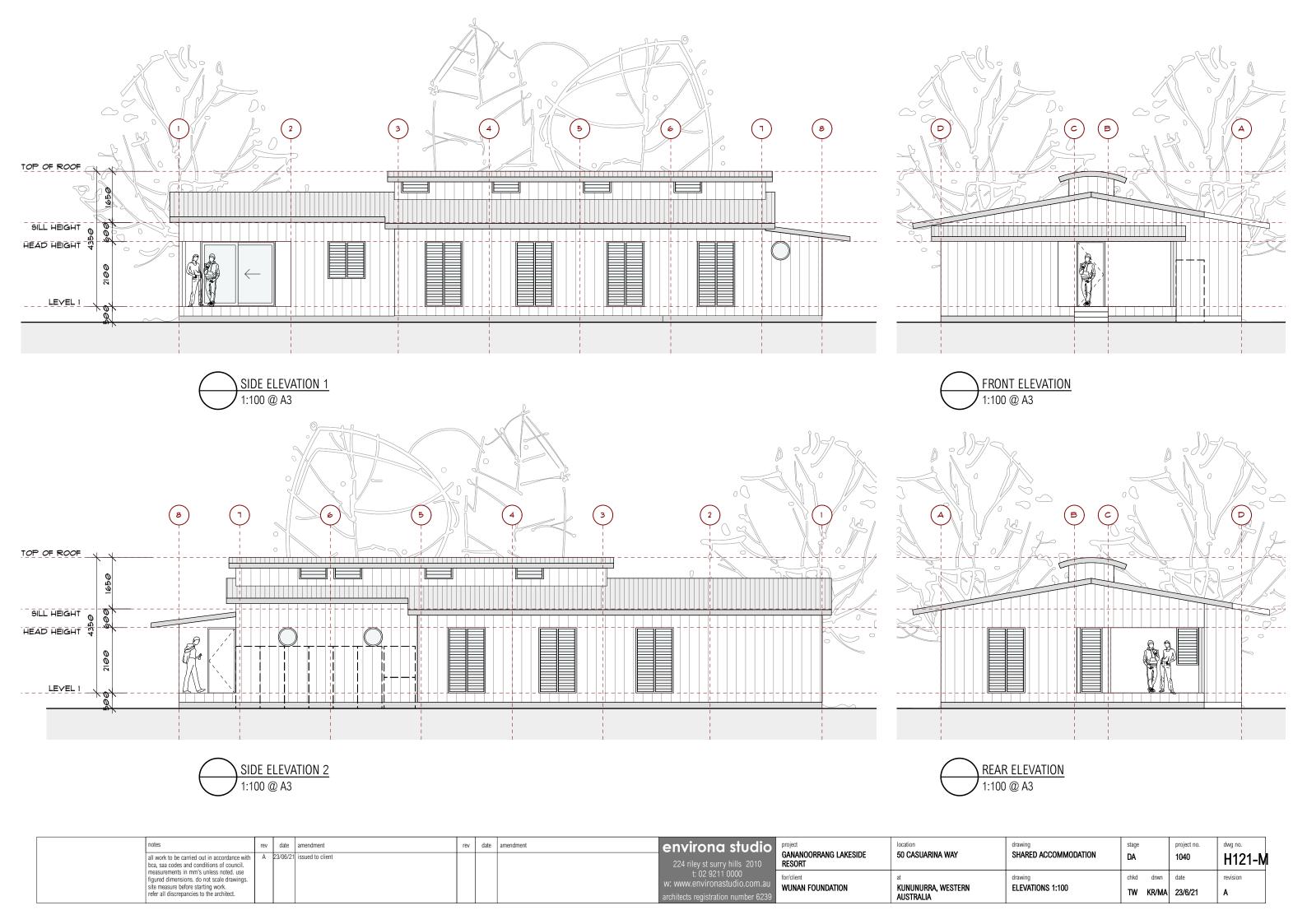
SECTION B-B (ELEVATED OPTION)
1:100 @ A3

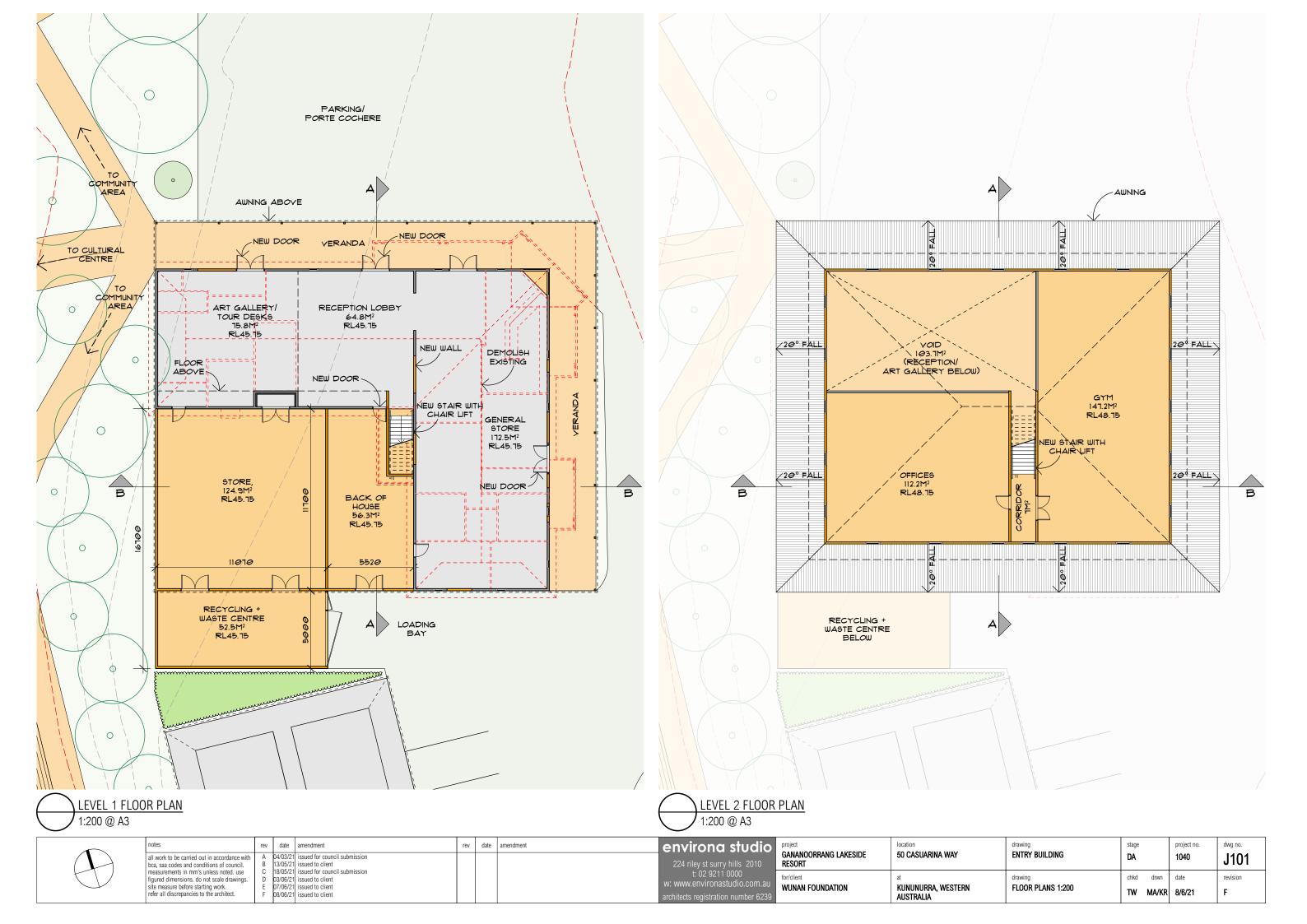
SECTION A-A (ELEVATED OPTION)

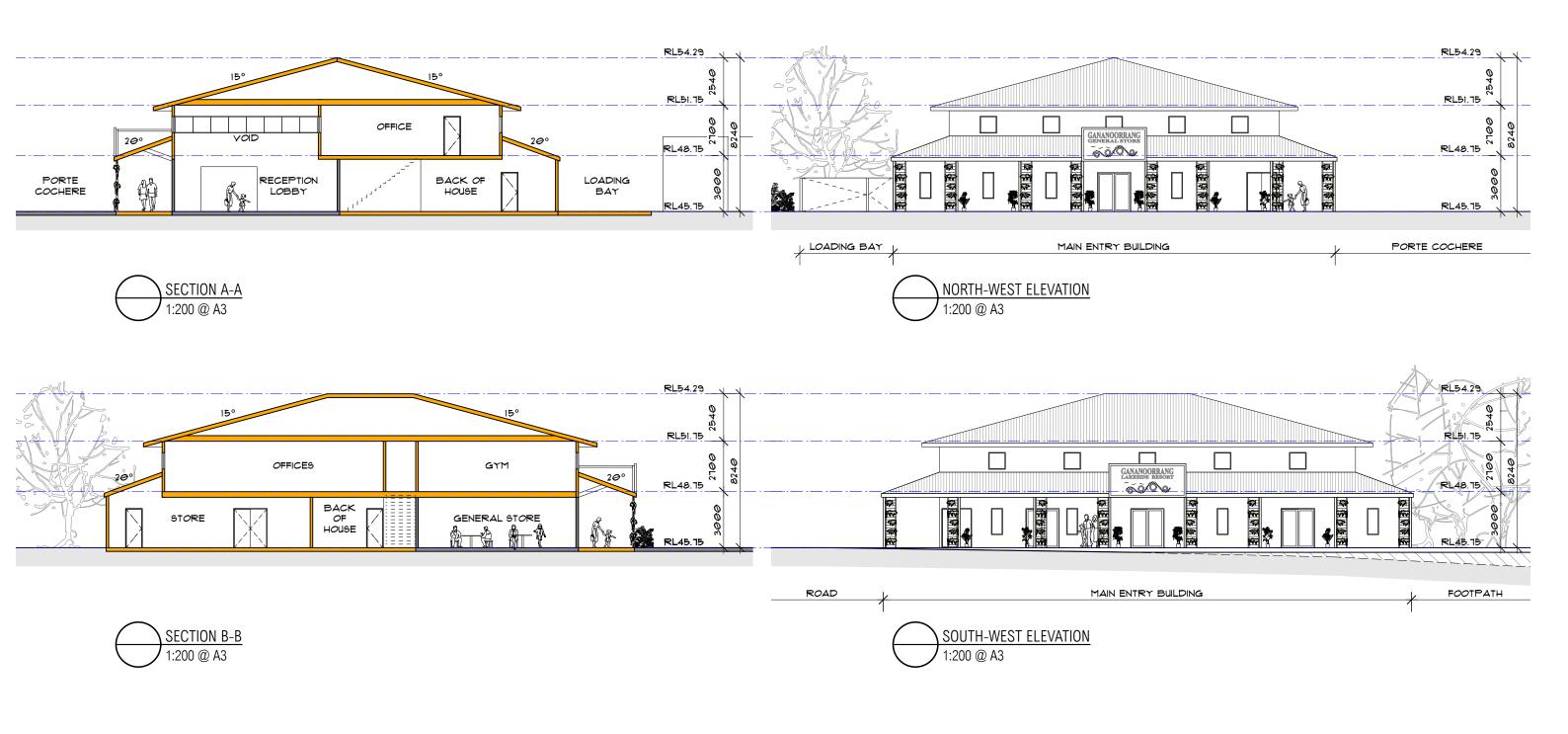
1:100 @ A3

SECTION D-D (ELEVATED OPTION) 1:100 @ A3

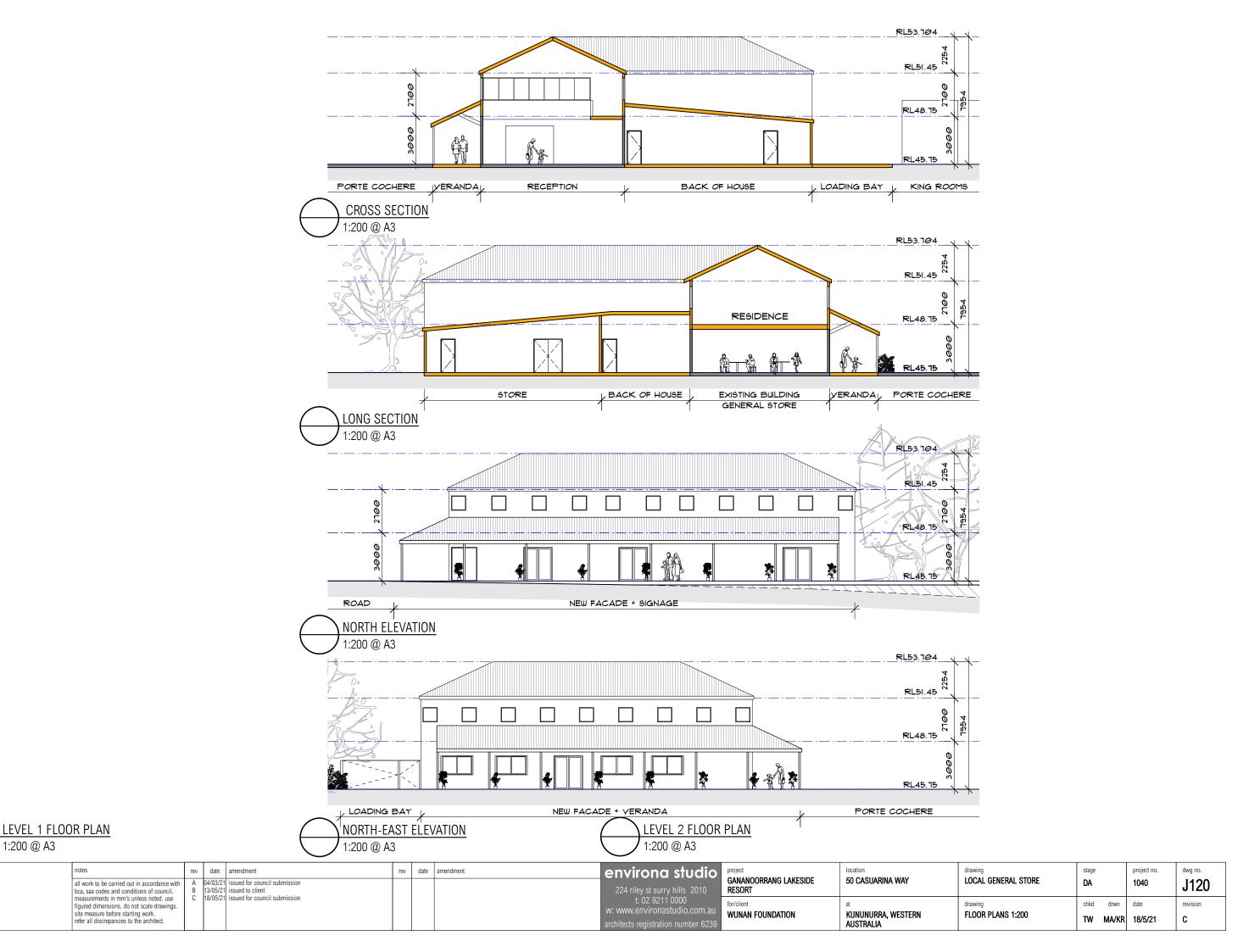
notes all work to be carried out in accordance with bca, saa codes and conditions of council.	.	ate amendment Issued to client	rev	date	amendment	environa studio 224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing SHARED ACCOMMODATION	stage DA	project no. 1040	dwg no. H120-M
measurements in mm's unless noted. use figured dimensions, do not scale drawings, site measure before starting work, refer all discrepancies to the architect.						t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	at Kununurra, Western Australia	drawing SECTIONS 1:100	chkd drwn	date A 23/6/21	revision A

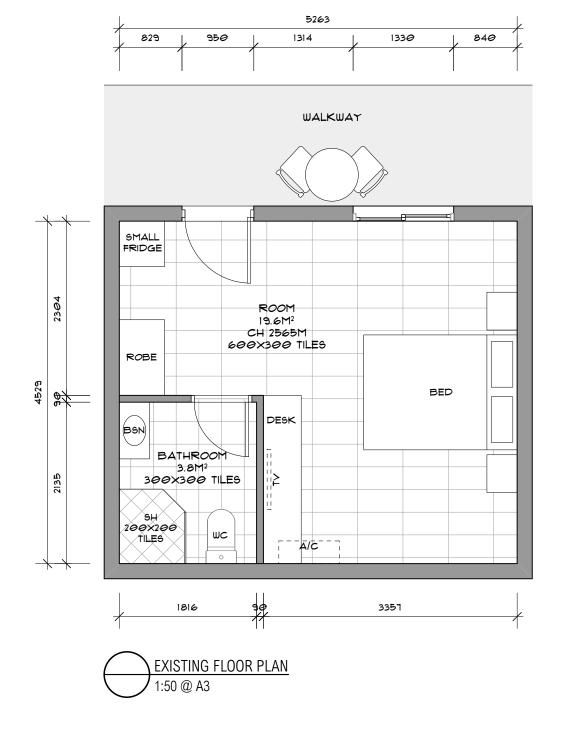


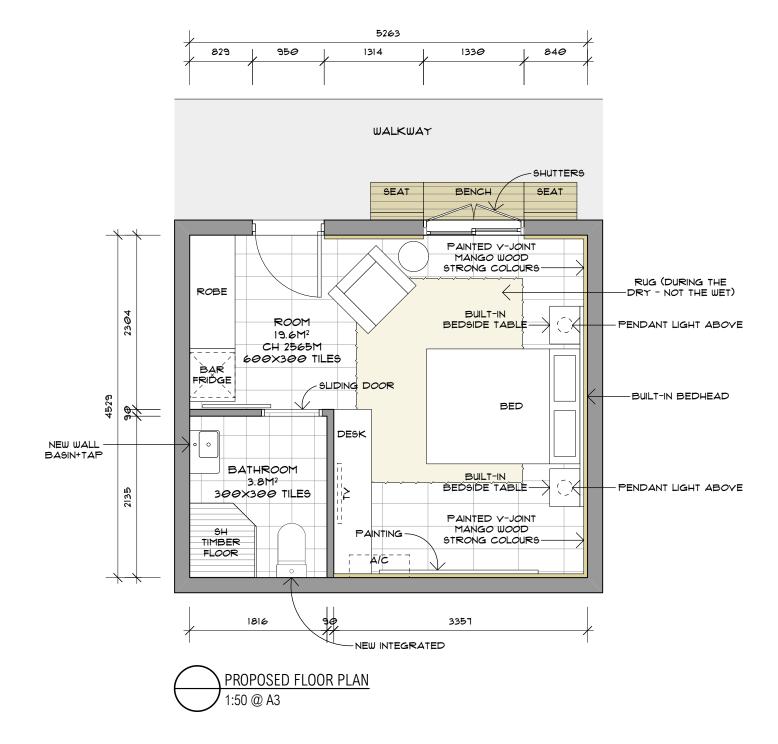




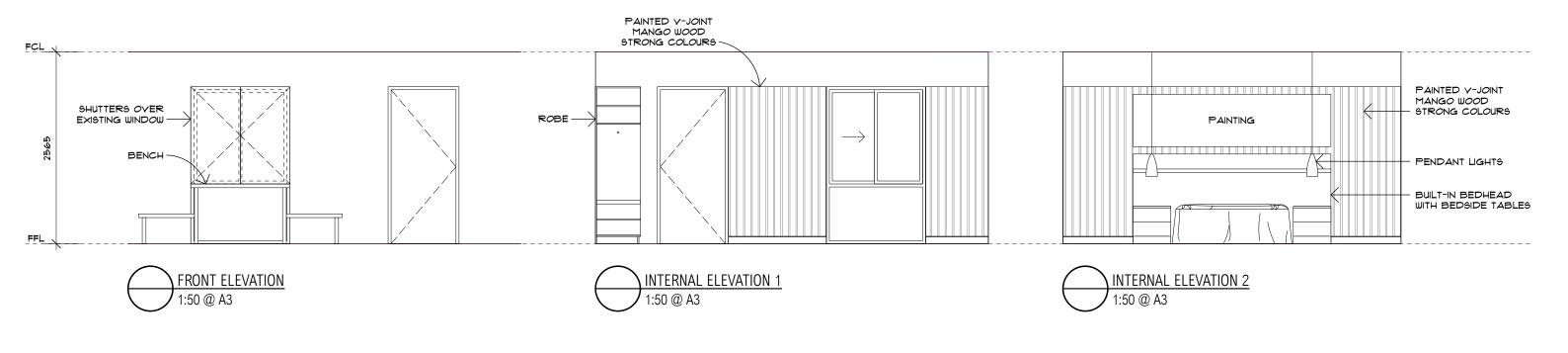
notes	rev	date	amendment	rev	date amendment	environa studio	project	location	drawing	stage	project no.	dwg no.
all work to be carried out in accordance with bca, saa codes and conditions of council.	В	13/05/21	issued for council submission issued to client			224 riley st surry hills 2010	Gananoorrang Lakeside Resort	50 CASUARINA WAY	ENTRY BUILDING	DA	1040	J120
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work.	D	03/06/21	issued for council submission issued to client issued to client			t: 02 9211 0000 w: www.environastudio.com.au	for/client	at	drawing	chkd	drwn date	revision
refer all discrepancies to the architect.		01700/2	133000 to onon			architects registration number 6239	WUNAN FOUNDATION	KUNUNURRA, WESTERN AUSTRALIA	SECTIONS + ELEVATIONS 1:200	TW N	MA/KR 7/6/21	E

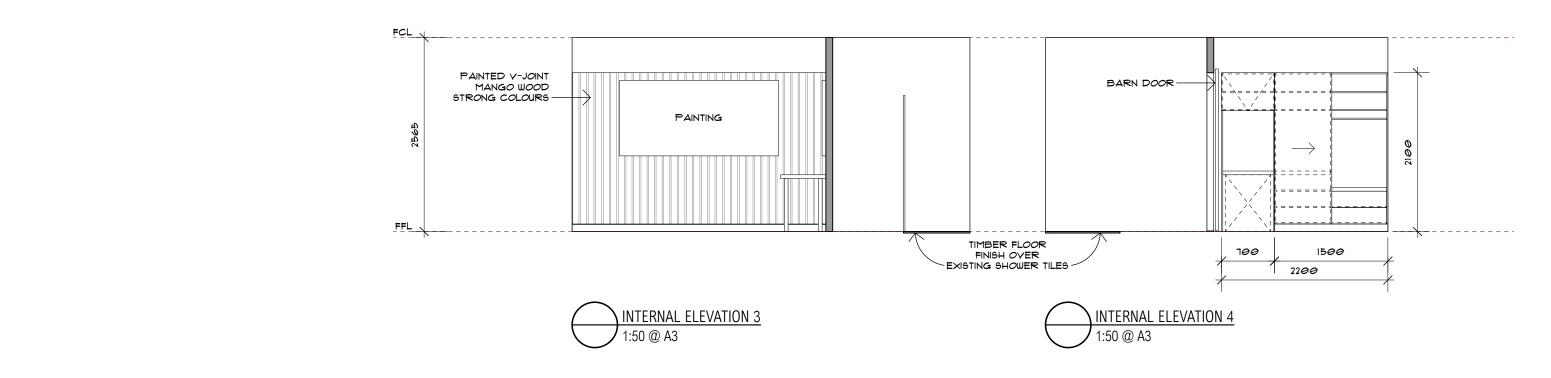




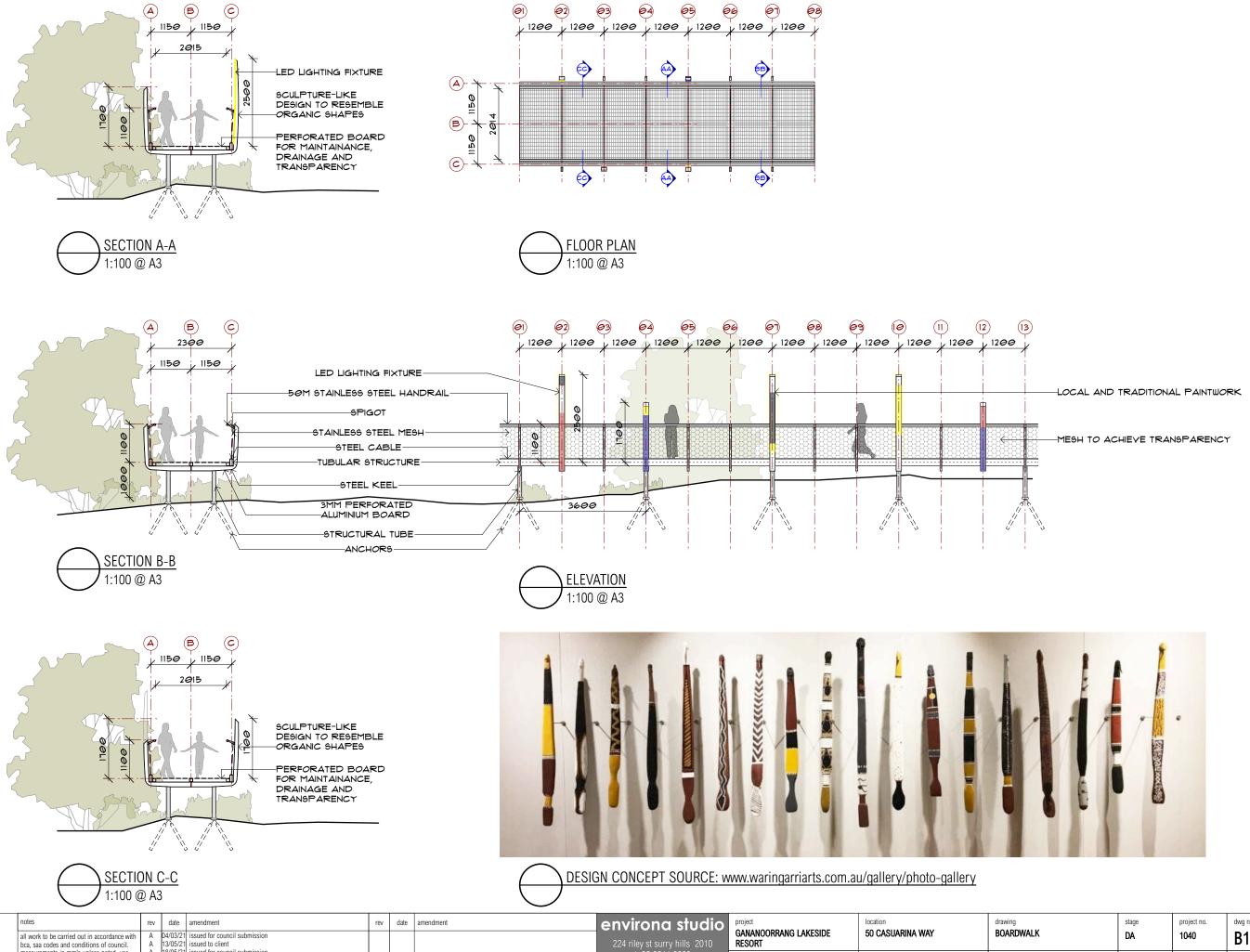


bca, saa codes and conditions of council. B	03/05/2 12/05/2	amendment 1 issued to client 1 issued to client	rev	date	amendment	environa studio 224 riley st surry hills 2010	project GANANOORRANG LAKESIDE RESORT	location 50 CASUARINA WAY	drawing KING ROOMS	stage DA		project no. 1040	dwg no.
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.	1	1 issued to client 1 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	at KUNUNURRA, WESTERN AUSTRALIA	drawing FLOOR PLANS 1:50	chkd TW	drwn MA	date 18/5/21	revision B

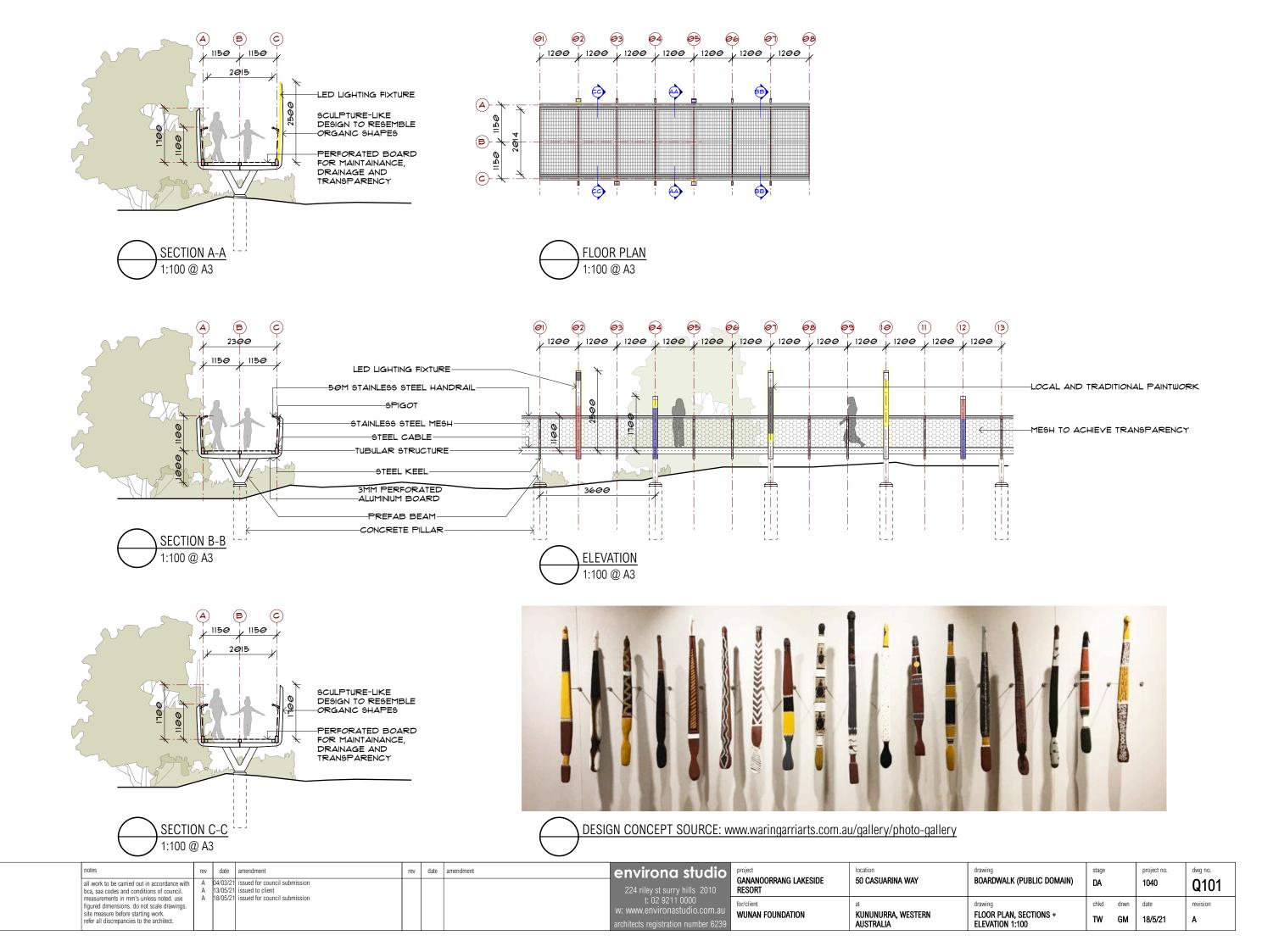




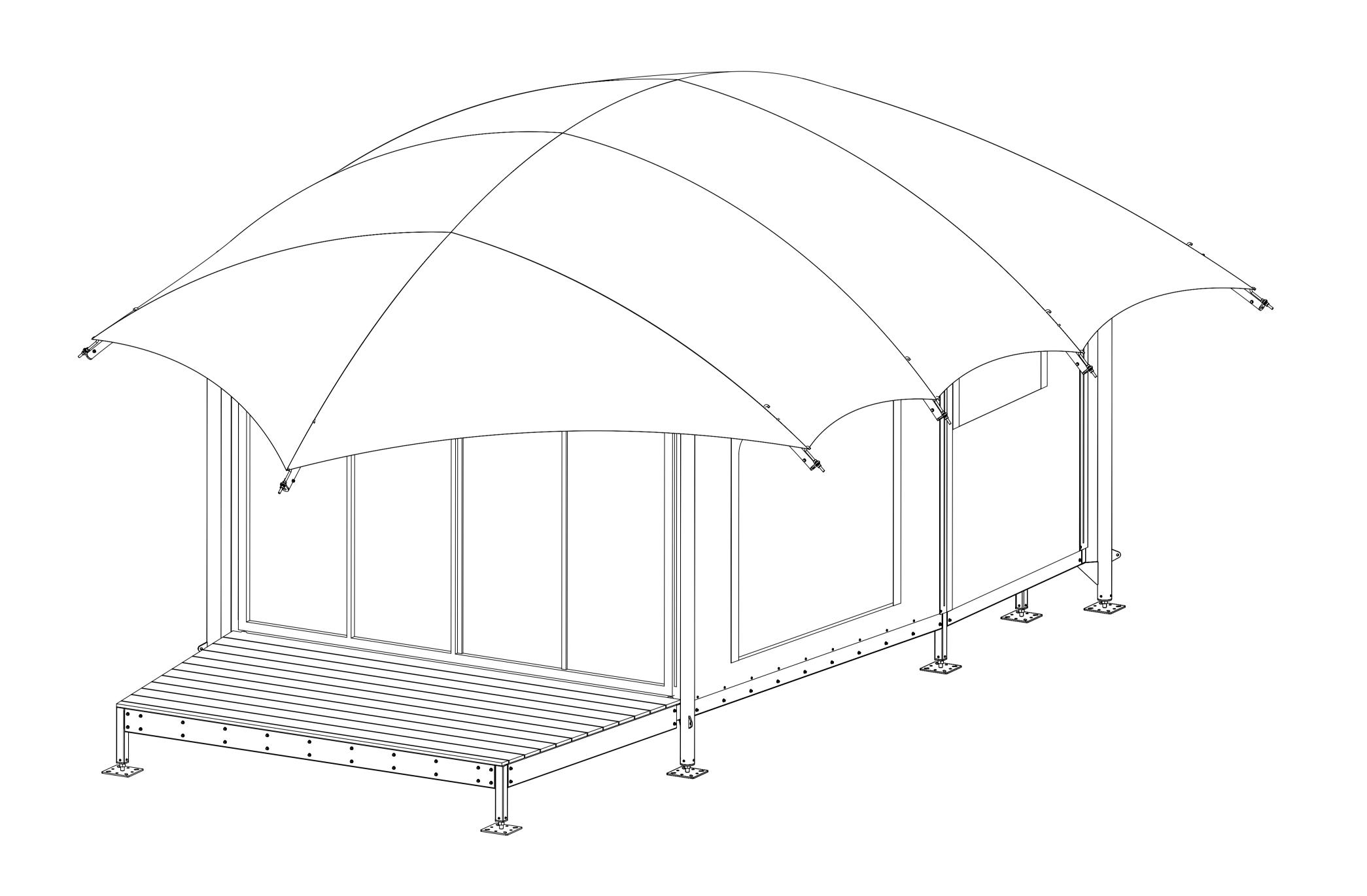
notes all work to be carried out in accordance with bca, saa codes and conditions of council.	Â	12/05/21 issues to client 13/05/21 issued to client	rev	date	amendment		project Gananoorrang Lakeside Resort	location 50 CASUARINA WAY	drawing KING ROOMS	stage DA		project no. 1040	dwg no. K120
measurements in mm's unless noted. use figured dimensions. do not scale drawings. site measure before starting work. refer all discrepancies to the architect.	А	18/05/21 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au architects registration number 6239	for/client WUNAN FOUNDATION	^{at} Kununurra, Western Australia	drawing INTERNAL ELEVATIONS 1:50	chkd TW	drwn MA	date 18/5/21	revision A



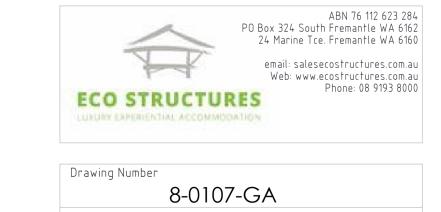
notes	rev date	amendment	rev	date	amendment	environa studio	project	location	drawing	stage	t	project no.	dwg no.
all work to be carried out in accordance with bca, saa codes and conditions of council.	A 04/03/2 A 13/05/2	ssued for council submission issued to client				224 riley st surry hills 2010	GANANOORRANG LAKESIDE RESORT	50 CASUARINA WAY	BOARDWALK	DA	'	1040	B101
measurements in mm's unless noted. use figured dimensions. do not scale drawings.	A 18/05/2	1 issued for council submission				t: 02 9211 0000 w: www.environastudio.com.au	for/client	at	drawing	chkd	drwn c	date	revision
site measure before starting work. refer all discrepancies to the architect.						architects registration number 6239	WUNAN FOUNDATION	KUNUNURRA, WESTERN AUSTRALIA	FLOOR PLAN, SECTIONS + ELEVATION	TW	GM _	18/5/21	A



CUSTOM ECO TENT: "LEAF" WUNAN FOUNDATION REVISION A



	DRAWING SCHEDULE
SHEER NUMBER	Sheet name
GA1.01	COVER PAGE
GA1.02	NOTES
GA1.03	ВОМ
GA1.04	VIEWS
GA1.05	ELEVATION
GA1.06	FOOTING LAYOUT
GA1.07	FOOTING LAYOUT



	8-010/-	·GA		
PROJECT				
		Leaf	Tent	
SIZE	DATE	SHEET	REV	
Al	13/5/2021	1 OF	7	Α

GENERAL NOTES:

- 1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND CONSULTA DRAWINGS, SPECIFICATIONS AND WITH ANY OTHER WRITTEN INSTRUCTIONS THAT MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
- 2. ALL DISCREPANCIES SHALL BE REFERRED TO THE ARCHITECT FOR A DECISION BEFORE PROCEEDING WI THE WORK.
- 3. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE STRUCTURAL DRAWING
- 4. REFER TO ARCHITECTURAL DRAWINGS FOR SETTING OUT DETAIL
- 5. DURING ALL PHASES OF CONSTRUCTION THE BUILDER IS TO ENSURE THAT THE STRUCTURE MAINTAINED IN A STABLE CONDITION AND THAT NO PART IS OVERSTRESSED.
- 6. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF T AUSTRALIAN STANDARDS AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITY.

FOUNDATION NOTES:

- 1. FOUNDATION FOR FOOTINGS TO COMPLY WITH AS 2870-2011 CLAUSE 6.4.3. UNO AND TO SATISFY T FOLLOWING:
 - (a) TOPSOIL CONTAINING GRASS ROOTS OR OTHER ORGANIC MATERIALS SHALL BE REMOVED F THE BUILDING ENVELOPE.
 - (b) ON SITES SUBJECT TO WIND OR WATER EROSION, THE FOUNDATION OF THE FOOTING SHALL PROJECTED.
 - (c) THE SLAB. INCLUDING EDGE AND INTERNAL BEAMS, SHALL BE FOUNDED AS FOLLO
 - (i) SLAB EDGE BEAMS ARE TO BE SUPPORTED ON NATURAL SOIL, OR CONTROLLED F COMPACTED IN ACCORDANCE WITH AS 2870-1996 CLAUSE 6.4.2 (a).
 - IF FOUNDED ON CONTROLLED FILL, THIS FILL SHALL CONTINUE PAST THE EDGE OF THE BUILDING BY AT LEAST 1m AND SHALL BE RETAINED OR BATTERED BEYOND THIS POINT BY A SLOPE NOT STEEPER THAN TWO HORIZONTALS TO ONE VERTICAL.
 - (ii) SLAB PANELS, INTERNAL BEAMS AND LOAD SUPPORT THICKENINGS ARE TO BE FOUNDE NATURAL SOIL, CONTROLLED FILL OR ROLLED FILL IN ACCORDANCE WITH AS 2870-1996 CLAUSE 6.4.2.
- 2. THE FOOTING SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ENGINEERING PRINCIPLES SUITAB FOR USE IN SITES CLASSED 'A' or 'S' AS PER AS 2870 2011. SITE CLASSIFICATION BY OTHERS.
- 3. FOOTING DESIGN TO BE CONFIRMED AND CERTIFIED BY CERTIFYING ENGINEER FOR SITE SPECIF CONDITIONS
- 4. FOOTING DESIGNED FOR LOADING DERIVED FROM AS1170.2 FOR MAX WIND SPEED OF 20m/s WI FULL FABRIC WALLING AND ROOFING IN PLACE AND AS PER FULL REGIONAL WIND LOADING WITH ALL FABRIC WALLING AND ROOFING REMOVED.

CONCRETE NOTES:

- 1. ALL CONCRETE WORK TO BE IN ACCORDANCE WITH AS360
- 2. OBTAIN CONCRETE FROM AN APPROVED PRE-MIXED CONCRETE SUPPLIER. UNLESS APPROVAL HAS BE OBTAINED FROM THE STRUCTURAL ENGINEER TO USE SITE MIXED CONCRETE.
- 3. ALL SUPPLIED CONCRETE IN ACCORDANCE AS BELO LOCATION: FOOTINGS
 20 F'c (MPa)
 20 AGR. MAX.
 80 MAX. SLUMP
- 4. CLEAR COVER TO REINFORCEMENT UNLESS OTHERWISE SHOWN SHALL BE; FOOTINGS 60mm UNLE OTHERWISE NOTED
- 5. BUILD FORMWORK FROM ARCHITECTURAL DRAWINGS, CHECK FOR BUILT IN FIXINGS, REBATES, TIE FLASHINGS, ELECTRICAL FITTINGS AND PLUMBING ETC.
- 6. CURE CONCRETE FOR A MIN. OF SEVEN DAYS AFTER POURING BY PONDING OR BY OTHER APPROV MEANS.

STEELWORK NOTES:

- S1 ALL STEELWORK MATERIALS, FABRICATION & TOLERANCES SHALL BE IN ACCORDANCE WITH AS 4100 1998 STEEL AND AS / NZS 4600 2005 COLD FORMED STEEL STRUCTURES. ALL WELDING SHALL COMPLY WITH AS/NZS 1554 2011
- S2 ALL STEELWORK SHALL BE FABRICATED IN ACCORDANCE WITH THE SIZES,
 DIMENSIONS AND SPECIFICATIONS INCLUSIVE OF STEEL GRADES AND SITE INSTALLED
 BRACING DETAILED IN THE ATTACHED FABRICATION AND ERECTION DRAWINGS. THERE
 SHALL BE NO SUBSTITUTION OF DETAILED STEEL SECTIONS WITHOUT PRIOR WRITTEN
 APPROVAL OF THE DESIGN ENGINEER.
- S3 EXCEPT WHERE SHOWN IN THE DETAILS ALL STEEL TO STEEL CONNECTIONS SHALL DEVELOP THE FULL STRENGTH OF THE MEMBERS. BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF 8mm THICK CLEATS WITH 2 x M12 4.6/S BOLTS U.N.O
- S4 ALL NUTS. BOLTS & WASHERS SHALL BE GALVANISED UNLESS NOTED OTHERWISE
- S5 ALL PROPRIETARY SELF DRILLING SCREWS (TEKS) SHALL BE "BUILDEX" WITH ZACS CLASS 4 (min) CORROSION TREATMENT. CLASS 5 REQUIRED WITHIN 100m OF COAST.
- S6 PROVIDE HOLES FOR FIXING CLEATS FOR OTHER TRADES AS DIRECTED IN THE SPECIFICATIONS OR SHOWN ON THE FABRICATION DETAIL DRAWINGS
- S7 SEAL ALL OPEN ENDS OF STEEL HOLLOW SECTIONS U.N.O. GRIND OFF ALL VISIBLE WELDS AND BRAND MARKS TO A NEAT APPEARANCE TYPICALLY THROUGH OUT.
- S8 PRIOR TO SHIPPING OF FABRICATED STEELWORK, THE FABRICATOR SHALL SUBMIT TO THE DESIGN ENGINEER FOR APPROVAL DOCUMENTATION STATING THE FOLLOWING;
- a) THE NAME OF THE MANUFACTURER (ALL STRUCTURAL STEEL SECTION
 b) METHOD OF MANUFACTURE (i.e. HOT ROLLED. COLD FORMED, WELDED ET
 c) THE SPECIFIC YIELD STRESS GRADE OF ALL STEEL SECTIO
 d) THE MANUFACTURER, GRADE AND GALVANIC TREATMENT CLASS OF ALL FASTENE
- THE FABRICATOR SHALL PROVIDE A WRITTEN WARRANTY THAT ALL STEELWORK MATERIALS, GRADES, FABRICATION, FASTENERS AND TREATMENTS COMPLY WITH THE ATTACHED DESIGN DETAILS AND SPECIFICATIONS.
- S9 THE STEEL WORK ERECTOR SHALL PROVIDE ALL NECESSARY TEMPORARY BRACING DURING ERECTION TO STABILISE THE STRUCTURE AND ENSURE NO PART BECOMES OVER STRESSED DURING CONSTRUCTION
- S10 ALL STEELWORK TO HAVE SURFACE TREATMENTS AS PER THE ATTACHED TREATMENT NOTES

SITE WELDING NOTES:

TREAT ALL GALVANISED OR DURAGAL MEMBER SITE WELDS BY POWER TOOL ABRASIVE CLEANING FOLLOWED BY SCRUBBING WITH NYLON BRUSH AND SOAPY WATER TO REMOVE ALL TRACES OF WELD FUME DEPOSITS THEN COATING WITH 2 PACK EPOXY ZINC RICH PRIMER BY BRUSH TO 150 MICRONS DRY FILM THICKNESS.

RECOMMENDED 2 PACK EPOXY ZINC RICH PRIMERS

- a) "AMERON COATING" 'AMERCOAT 307' TWO PACK EPOXY ZINC RICH PRIM
- b) "DULUX" 'ZINCANODE 202' TWO PACK EPOXY ZINC RICH PRIM
- c) "WATTYL" 'GALVIT EP100' TWO COMPONENT POLYAMIDE-CURED ZINC EPOXY PRIM

STEELWORK SURFACE TREATMENT NOTES:

T1 ALL STEELWORK IS TO BE TREATED FOR PROTECTION AGAINST CORROSION IN ACCORDANCE WITH AS/NZS 2312 - 2014 SUITABLE FOR LONG TERM PROTECTION IN "MILD / MODERATE / TROPICAL / MARINE / SEVERE MARINE" ENVIRONMENTS AS DESCRIBED IN REFERENCE CLAUSE 2.2 AS FOLLOWS;

T2 MILD, MODERATE OR TROPICAL ATMOSPHERIC CONDITIONS SHALL BE TREATED 'GZ' HOT DIP GALVANISING IN ACCORDANCE WITH AS/NZS 4680 - 2006 HOT DIP GALVANISED (ZINC) COATINGS ON FABRICATED FERROUS ARTICLES

T3 MARINE & SEVERE MARINE ATMOSPHERIC CONDITIONS SHALL BE TREATED 'GZLP-E' HOT DIP GALVANISING (OR EQUIVALENT) IN ACCORDANCE WITH AS/NZS 4680 - 2006 AND AS/NZS 2312:2002

T4 ALL DAMAGED GALVANISING SHALL BE REPAIRED BY THE APPLICATION OF A 'ZINC RICH' PAINT (AS PER AS 2204) APPLIED TO 150 MICRONS DRY FILM THICKNESS

T5 FLOOR BEARERS AND JOISTS - MILD, MODERATE OR TROPICAL ATMOSPHERIC CONDITIONS ALL COLD FORMED ZINC TREATED 'C' FLOOR BEARERS, JOISTS, BRIDGING PIECES AND CLEATS SHALL HAVE A MINIMUM ZINC COATING OF Z350 (350 GRAMS/SQUARE METRE)

T6 FLOOR BEARERS AND JOISTS - MARINE OR SEVERE MARINE ATMOSPHERIC CONDITIONS ALL COLD FORMED ZINC TREATED 'C' FLOOR BEARERS, JOISTS, BRIDGING PIECES AND CLEATS SHALL HAVE A MINIMUM ZINC COATING OF Z450 (450 GRAMS/SQUARE METRE IN ADDITION TO ETCH PRIMER MAX 12 MICRONS THEN A TOP COAT USING HIGH-BUILD POLYURETHANE (CLEAR) (PRN#15) 125 TO 150 MICRONS DRY FILM THICKNESS

T7 FINISH OR COSMETIC TOPCOAT PAINTS MAY BE APPLIED OVER THE ABOVE EXTERNAL SURFACE TREATMENT IN ACCORDANCE WITH AS/NZS 3750.16 - 1998 PAINTS FOR STEEL STRUCTURES - WATERBORNE PRIMER AND PAINT FOR GALVANISED, ZINC/ALUMINIUM ALLOY COATED AND ZINC PRIMED STEEL

T8 ALL NUTS, BOLTS & WASHERS SHALL BE HOT DIP GALVANISED IN ACCORDANCE WITH AS 1214 - 2016 HOT DIP GALVANISING COATINGS ON THREADED FASTENERS

T9 ALL HOLDING DOWN BOLTS SHALL BE HOT DIP GALVANISED AND IN MARINE OR SEVERE MARINE ENVIRONMENTS HAVE AN ADDITIONAL TREATMENT OF ETCH PRIMER TO MAX 12 MICRONS PLUS A TOPCOAT OF "SURFACE TOLERANT" EPOXY MASTIC TO 150 MICRONS DRY FILM THICKNESS

T10 RECOMMENDATION: A VISUAL INSPECTION AND GENERAL CLEANING OF THE STEELWORK BY WASHING WITH POTABLE WATER AND MILD DETERGENTS TO REMOVE SALTS AND OTHER DELETERIOUS CONTAMINANTS BE CONDUCTED AT LEAST ANNUALLY.

ANY SIGNS OF CORROSION OR DETERIORATION OF THE STEELWORK AND FASTENERS SHALL BE REPAIRED ACCORDING TO THE RECOMMENDATIONS OF AS/NZS 2312-2014 OR OTHER APPLICABLE STANDARDS

QUALIFICATION:

THE FOLLOWING STRUCTURAL SPECIFICATION IS BASED ON THE FOLLOWING REQUIREMENTS:

- 1. ALL FABRIC ROOFING AND WALLING TO BE REMOVED PRIOR TO THE ON SET OF WINDS EXCEEDING 42m (151km/h)
- 2. RING BEAM BOLTED CONNECTION TO BE TENSIONED TO 95KN AS PER AS4100:1998 CL15.2
- 3. FOOTING DESIGN TO BE CONFIRMED AND CERTIFIED BY CERTIFYING ENGINEER FOR SITE SPECIFIC CONDITION
- 4. MAXIMUM FLOOR HEIGHT ABOVE GROUND LEVEL TO BE 600mm. FOR HEIGHTS ABOVE THIS, SUB FLOOR CRO BRACING IS REQUIRED. CROSS BRACING LAYOUT AND FOOTINGS SHALL BE DESIGNED AND CERTIFIED BY CERTIFYING ENGINEER FOR SITE SPECIFIC CONDITIONS.
- 5. ALL FABRIC ROOFING AND WALLING DESIGN AND SPECIFICATION TO BE CARRIED OUT BY MANUFACTURE

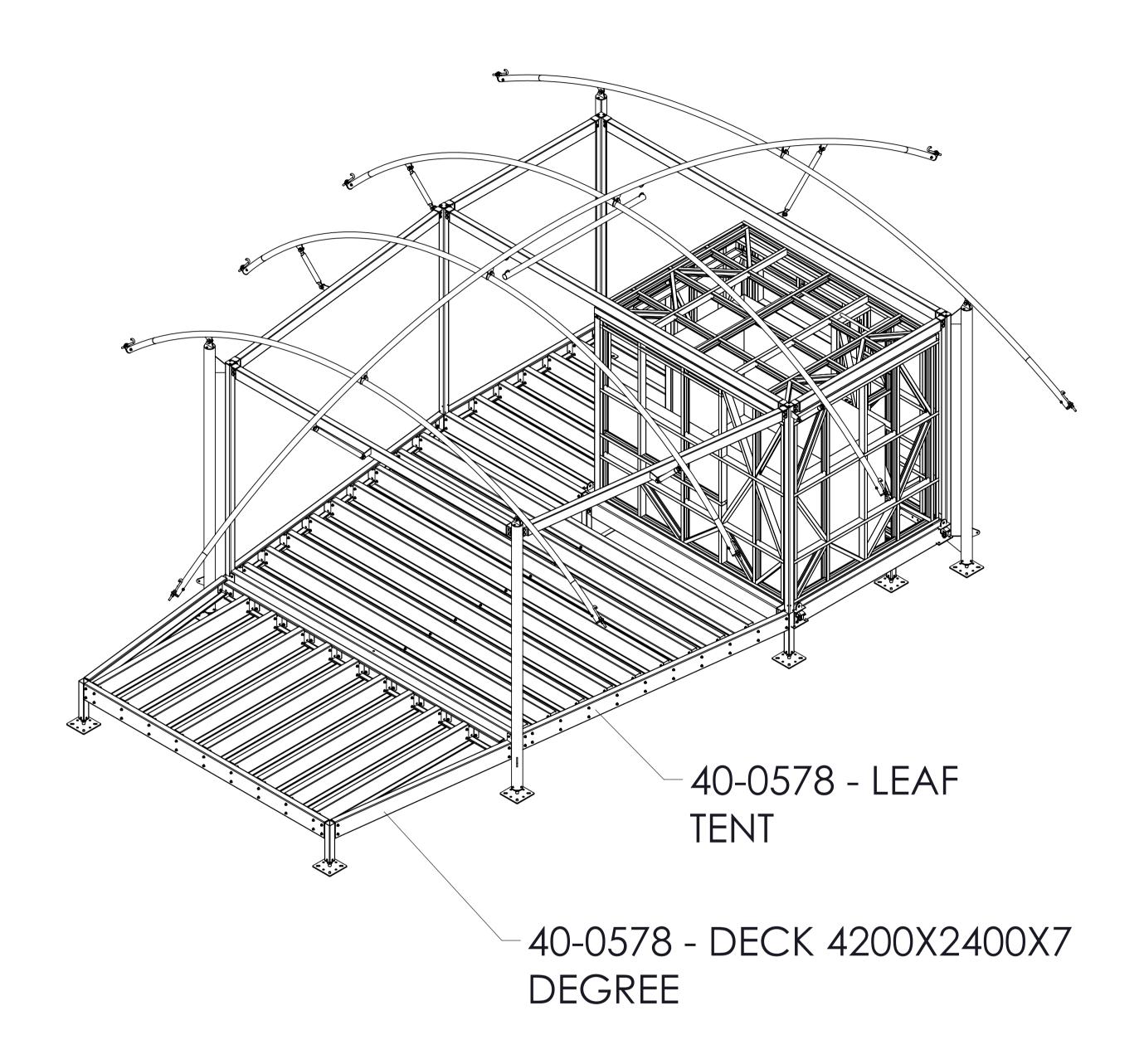
STRUCTURAL REFERENCES:

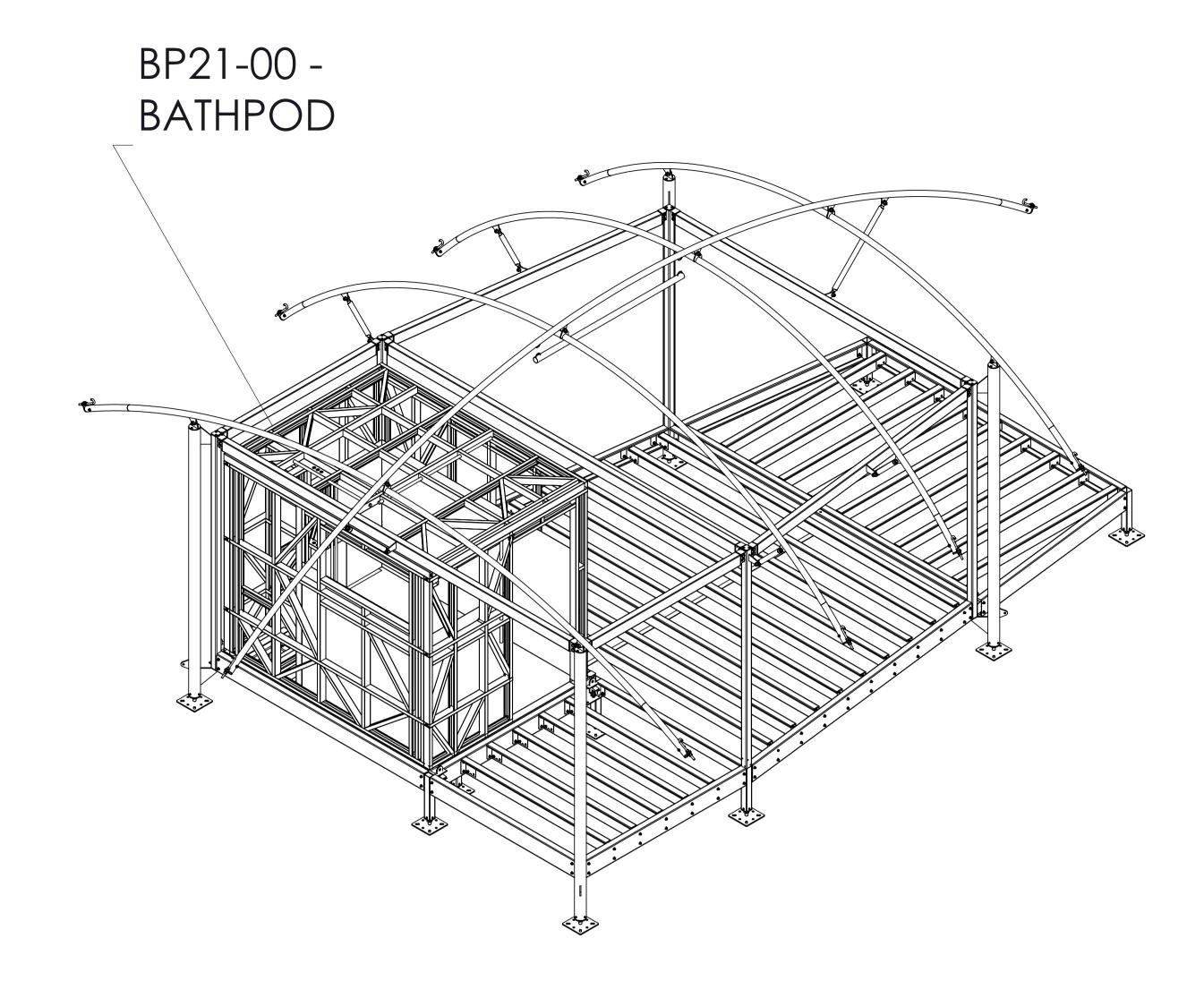
STRUCTURAL ELEMENTS DETAILED ON ALL SHEETS HAVE BEEN DESIGNED TO COMPLY WITH STRUCTURAL PROVISION OF THE BUILDING CODE OF AUSTRALIA.

THE FOLLOWING REFERENCES HAVE BEEN RELIED UPON:

- -AS/NZS 1170.0: 2002 GENERAL PRINCIPLES
- -AS/NZS 1170.1: 2002 PERMANENT IMPOSED AND OTHER ACTIONS
- -AS/NZS 1170.2: 2011 WIND ACTIONS
- -AS 1170.4-2007 EARTHQUAKE ACTIONS IN AUSTRALIA
- -AS 3600-2009 CONCRETE STRUCTURES
- -AS 2870-2011 RESIDENTIAL SLABS AND FOOTINGS-CONSTRUCTION
- -AS 4100-1998 STEEL STRUCTURES
- -AS 4600-2005 COLD FORMED STEEL STRUCTURES

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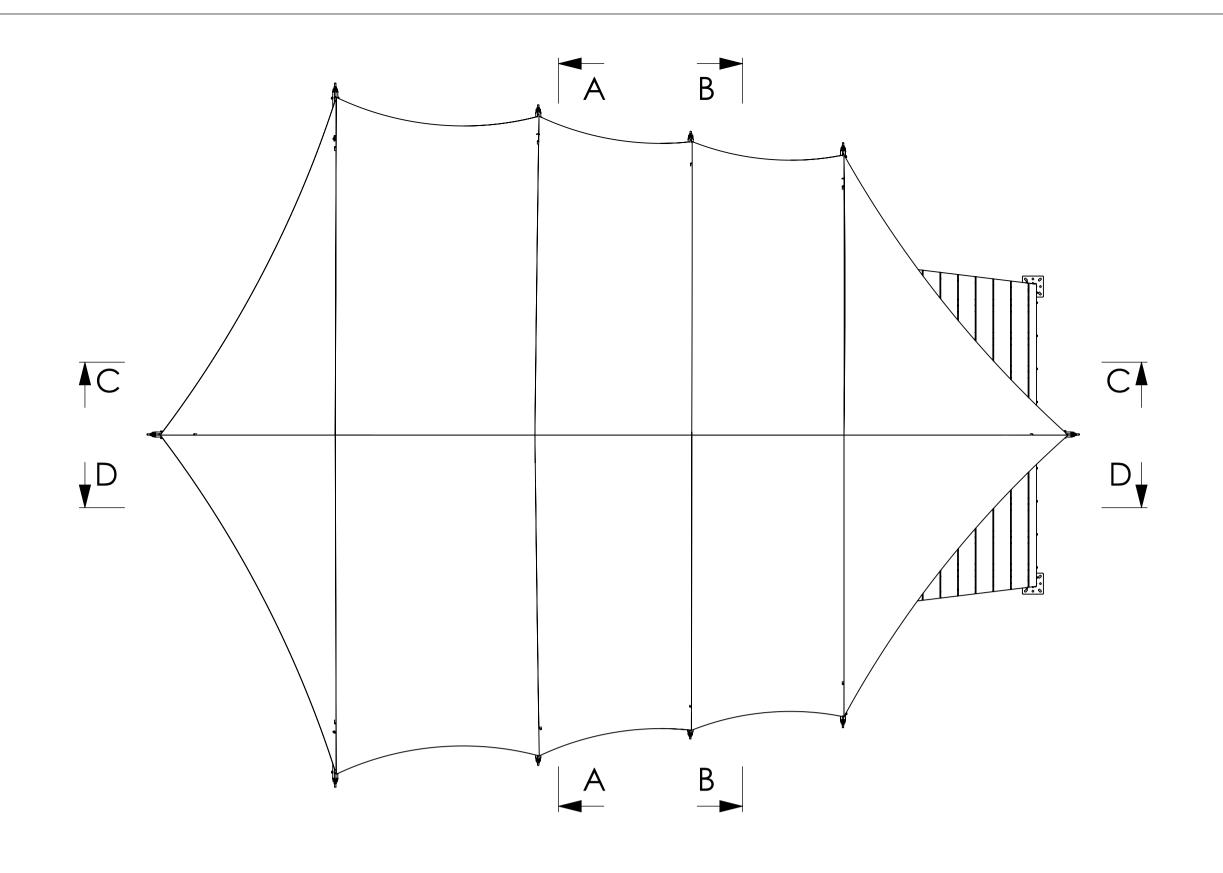
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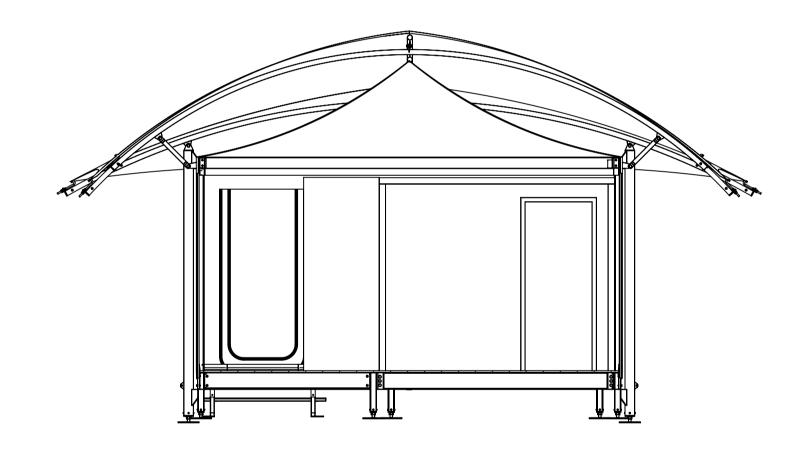
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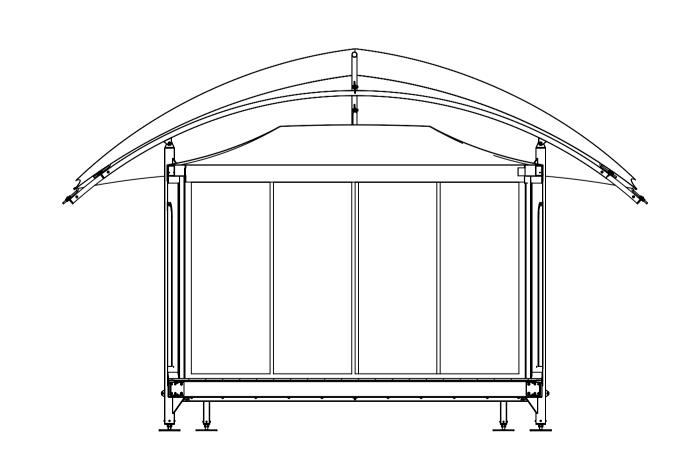
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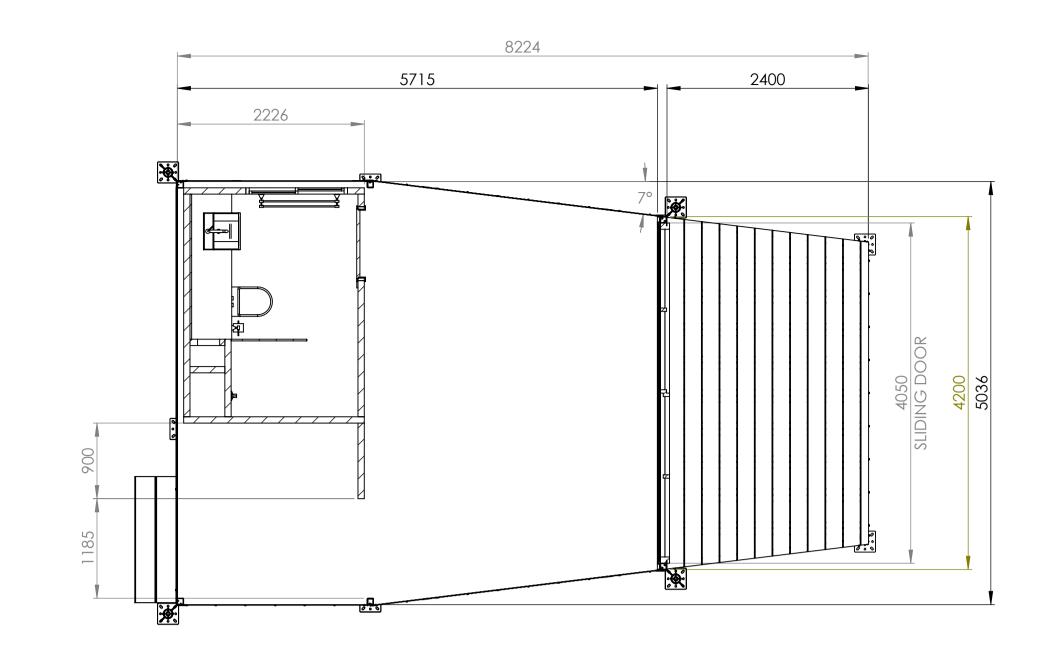
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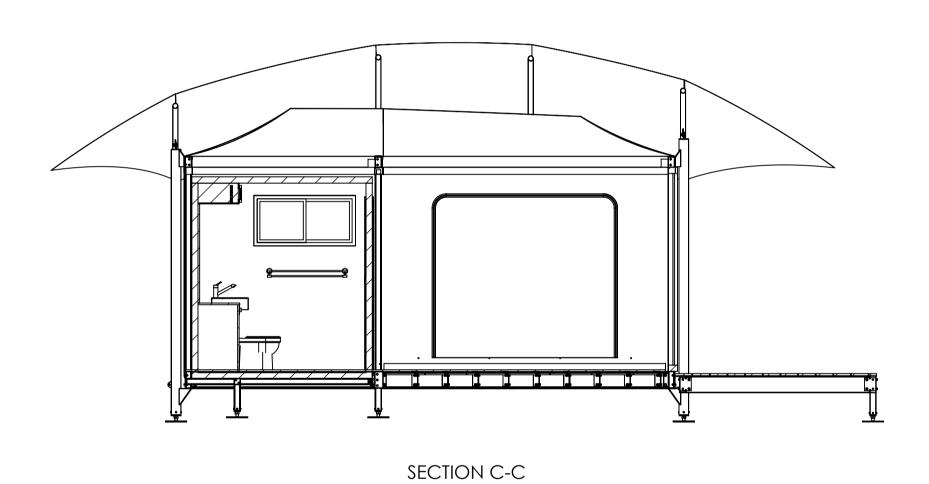


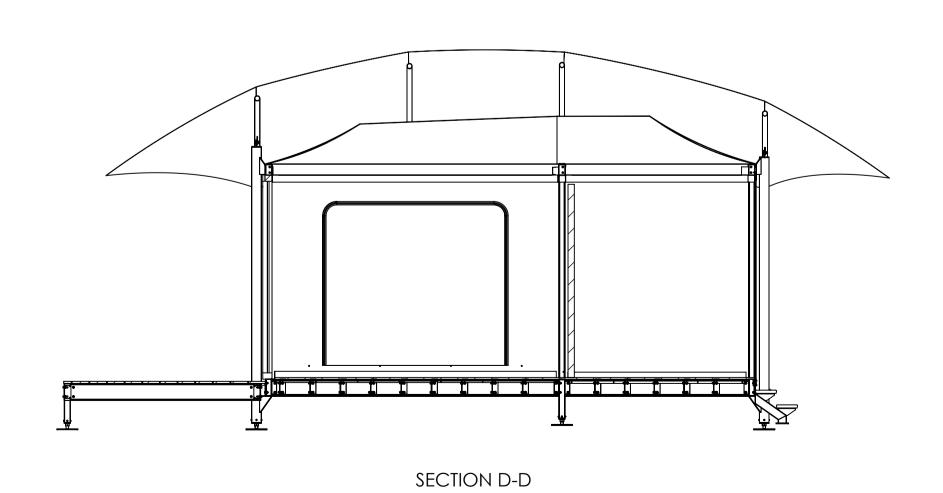
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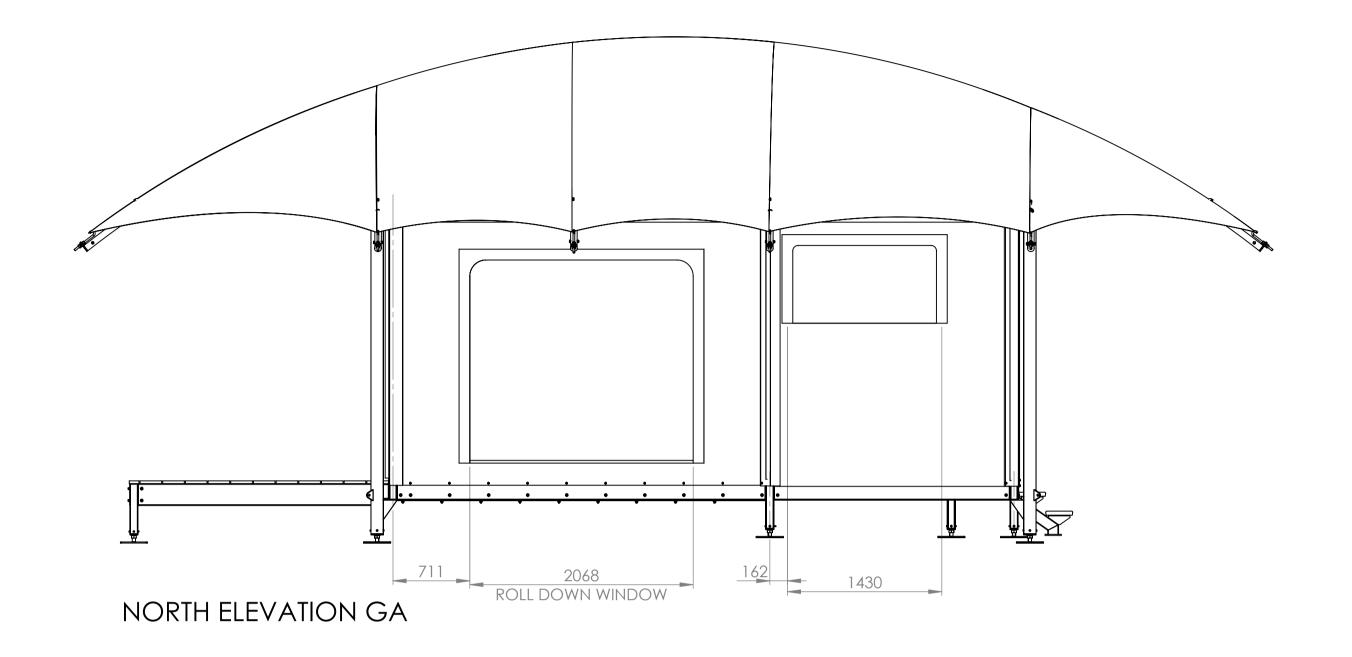


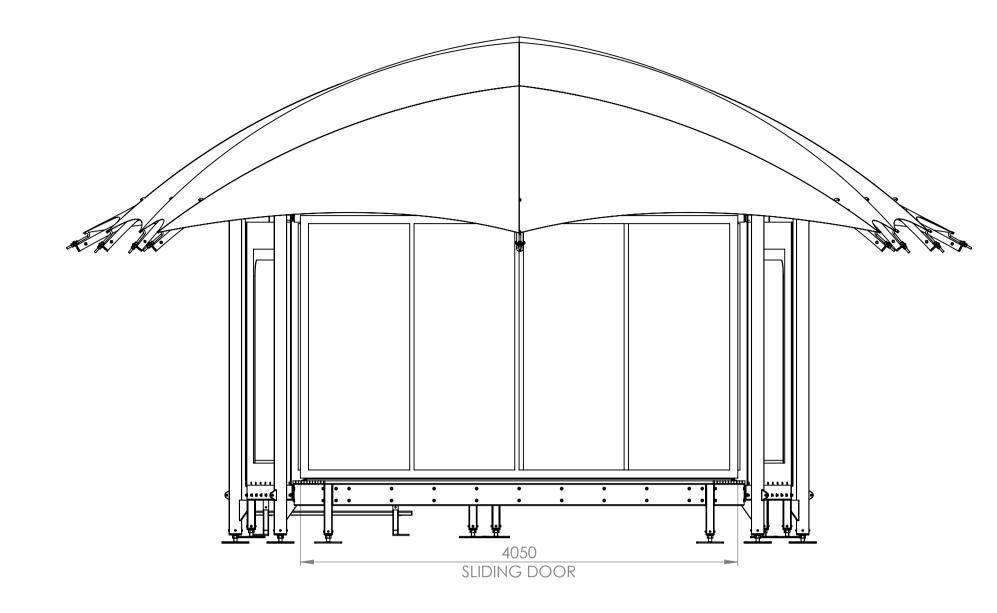




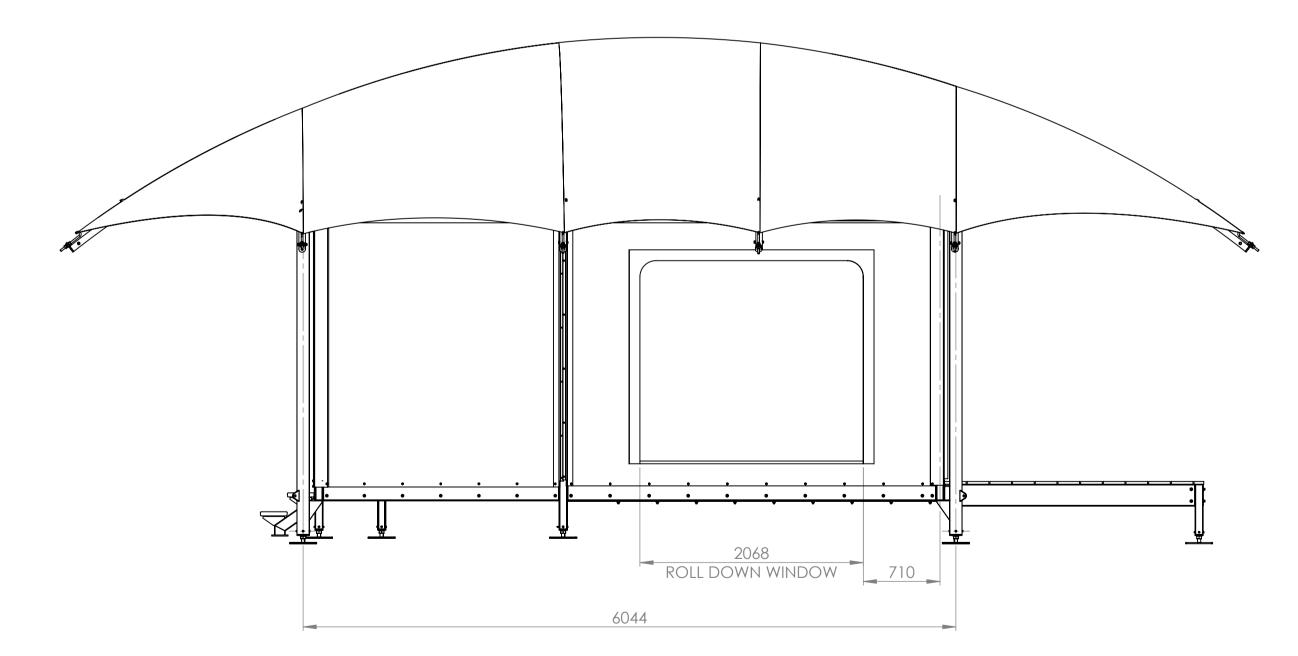
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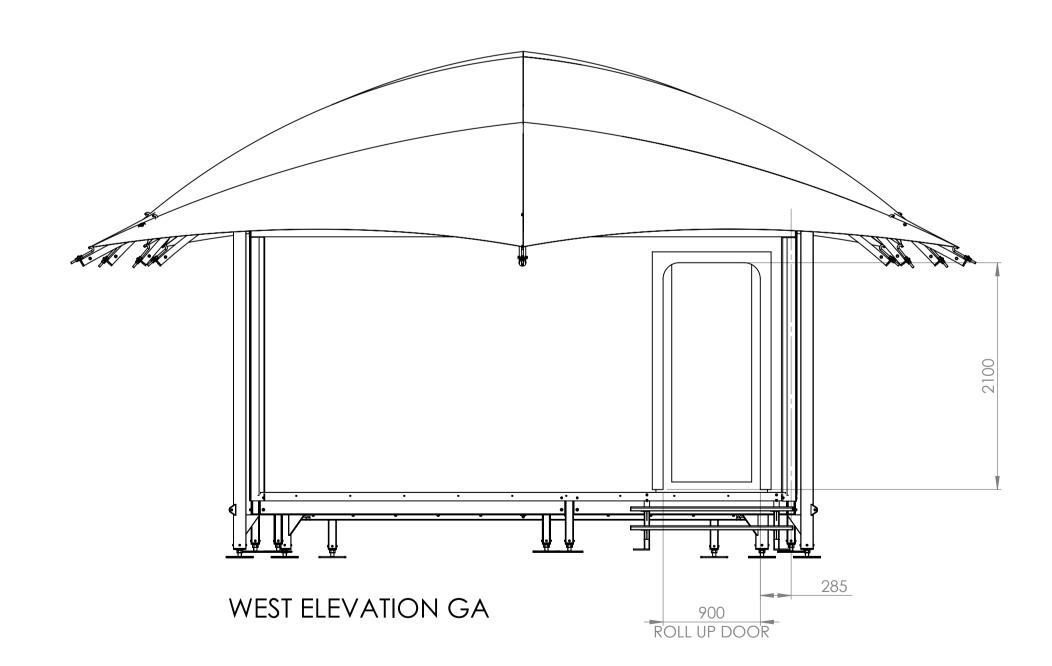


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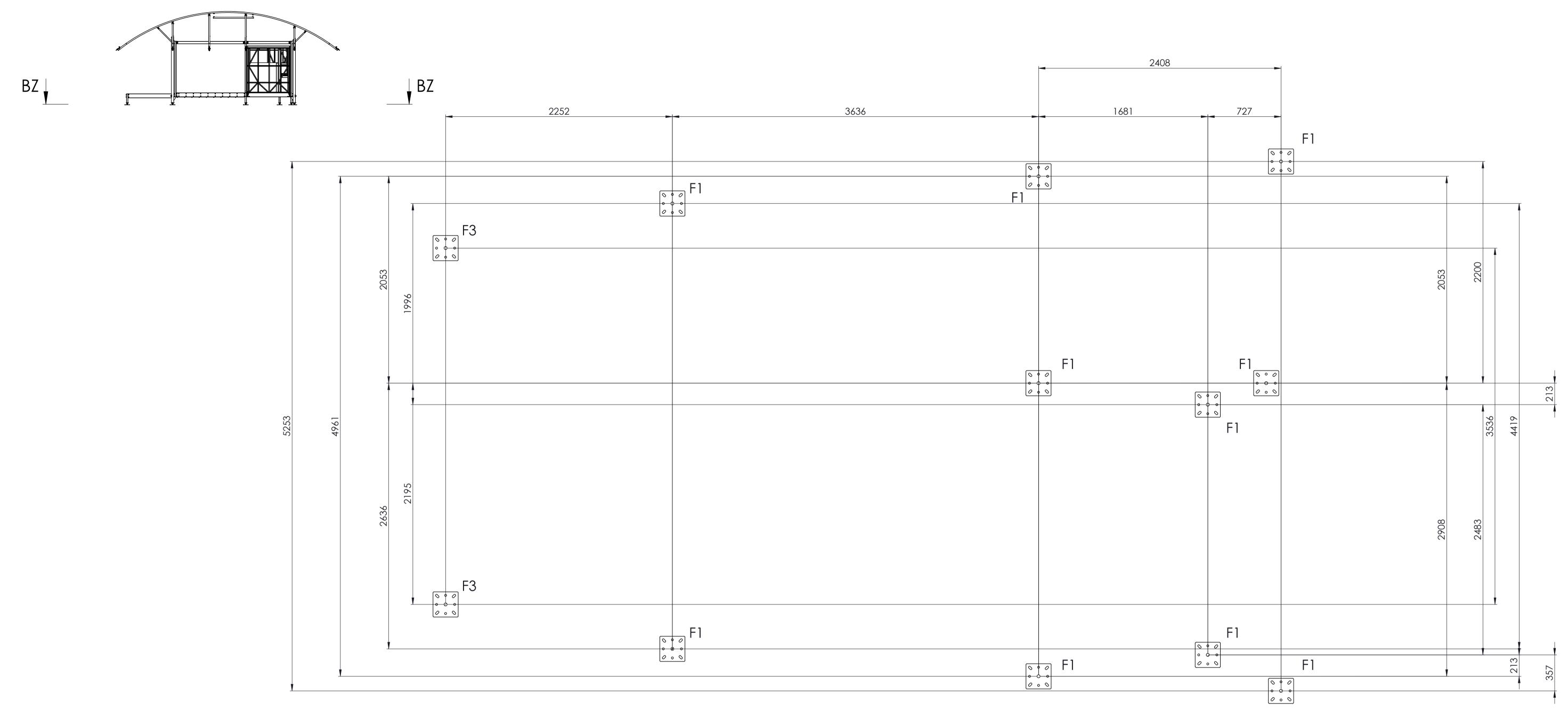
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FOOTING PLAN

Footing Size to be confirmed by Engineering

Alternatively Eco Anchor Systems may be Employed.
Please Discuss with Eco Structures for further Information on these Products

		Footing Schedule		
Mark	Туре	Size	Reinforcement	Remarks
F1	Pad Footing	DIA. 600x1600 Deep or 1000x1000x1000	Mass Concrete	
F2	Pad Footing	DIA. 600x1300 Deep or 900x900x900	Mass Concrete	
F3	Pad Footing	DIA. 600x500 Deep or 550x550x550	Mass Concrete	

Column/Stump Holding Down Methods

1) Cast-in 2 x M12 'U' Caged Hot Dip Galvanised Holding Do Bolts (Steel Grade 8.8) With A Minimum 300mm Embedment intor Footing

2) Chemical Anchoring Using 'Ramset' "Chemset Injection 8 Series" Complete Woth 4xM12 Grade 5.8 or Higher Galvanised Stud Anchors of Minimum 180mm Overall length installed with a minimum 110mm Embedment to footing drilled Holes to be Dia. 14

3) Mechanical Anchoring Using 4xM12 'Ramset' Galvanised 'Tr Bolts''Part No. 'T12140GH' with Minimum 74mm Embedment Into Footings or Mechanical Anchoring Using 4x 'Powers' Blue Tip Screw Bolt Galvanised M12x150 Part No. BTG12150 With a minimum 100mm Embedment to Footing

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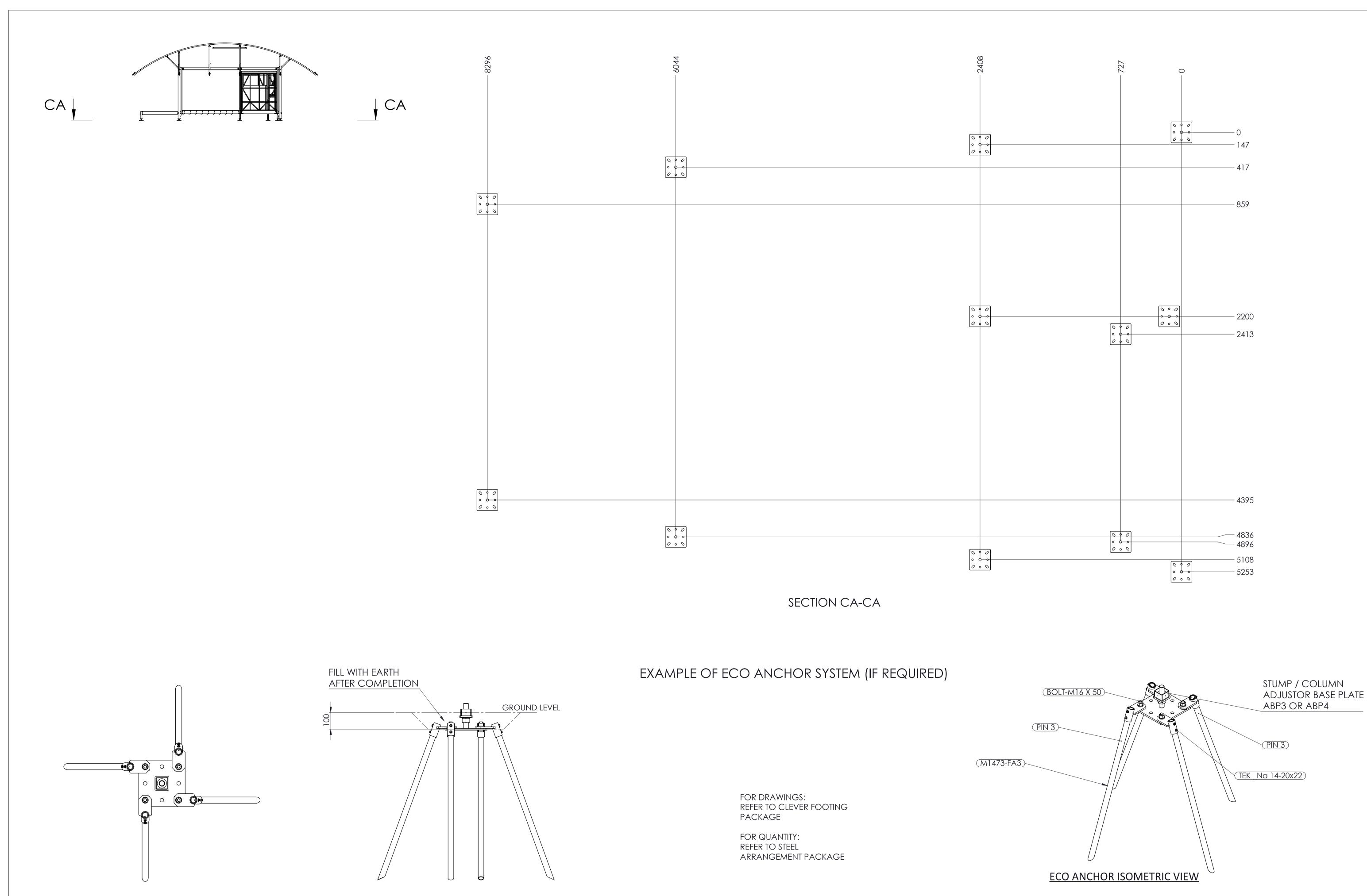
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