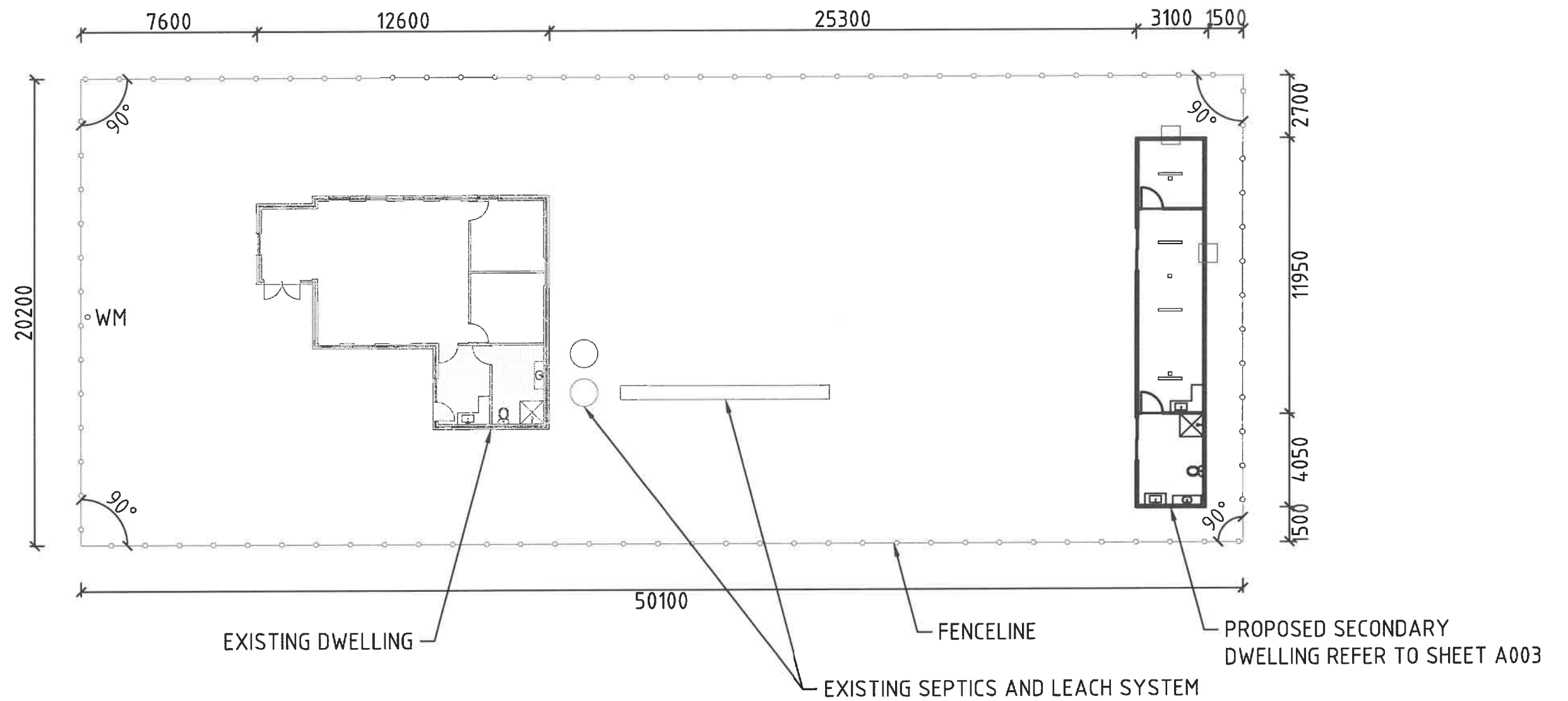
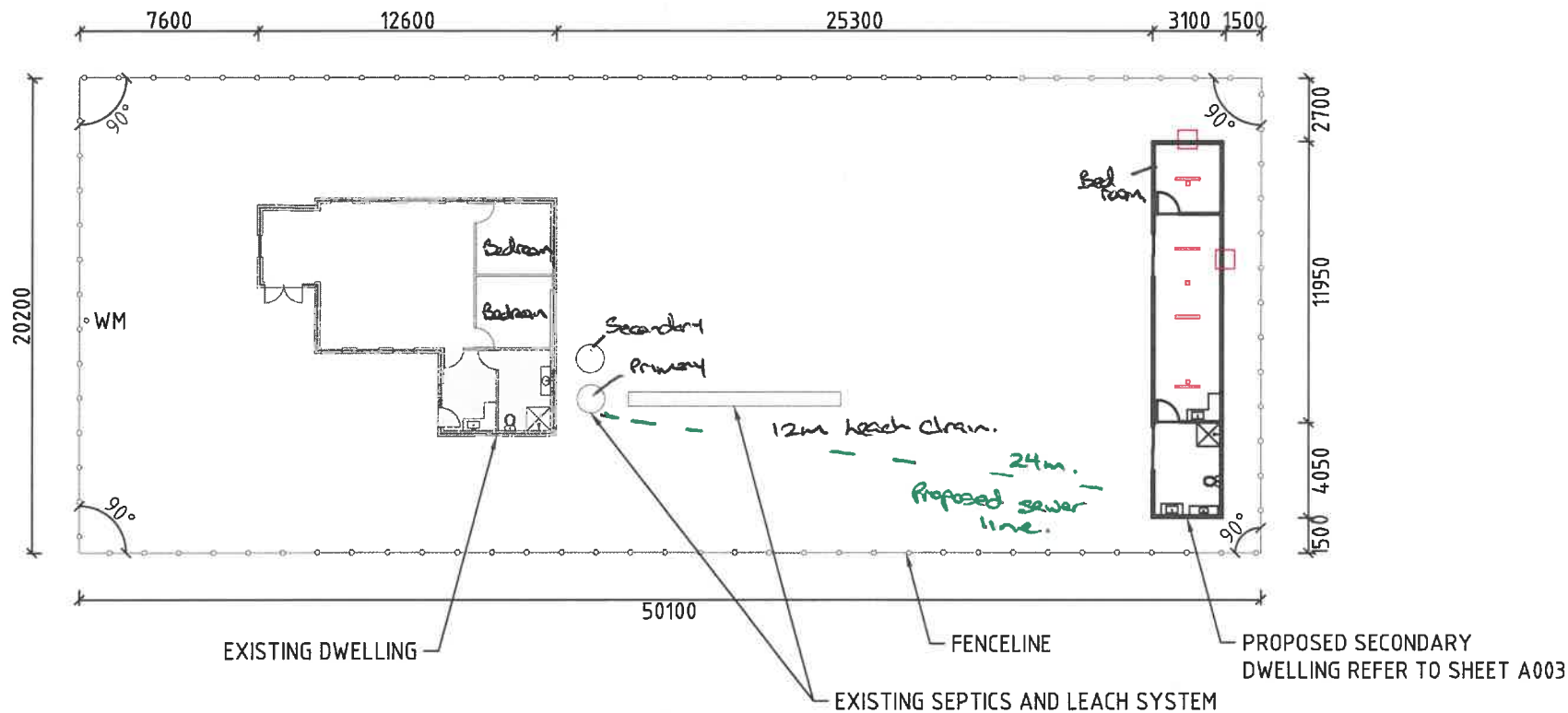






REV.:	ISSUE FOR APPROVAL	SCALE: 1:200 DATE: JUL. 2026 DRAWN: VCH	SITE PLAN 4 POST OFFICE LANE NABAWA WA 6532	DWG NO. A002	ISSUE A
-------	--------------------	---	--	------------------------	-------------------



REV.:	ISSUE FOR APPROVAL	SCALE: 1:200 DATE: JUL. 2026 DRAWN: VCH	SITE PLAN 4 POST OFFICE LANE NABAWA WA 6532	DWG NO. A002	ISSUE A
-------	--------------------	---	--	------------------------	-------------------

DRAWING NOTES :

1. — THESE DRAWINGS CONTAIN INFORMATION REQUIRED FOR OBTAINING A BUILDING PERMIT ONLY. THEY ARE NOT DETAILED SUFFICIENTLY FOR A SPECIFICATION FOR A BINDING CONTRACT WITH A BUILDER. AN ADDITIONAL SPECIFICATION SHOULD BE WRITTEN TO INCLUDE PAINTING (INCLUDING OUTSIDE CORROSION PROTECTION), ELECTRICAL AND PLUMBING FITTINGS, AND SECOND FIXINGS (KITCHEN, ROBES, CUPBOARDS, ETC.)
2. — BUILDER AND TRADES ARE TO CONFIRM ALL MEASUREMENTS, DETAILS AND SPECIFICATIONS PRIOR TO SET OUT AND ORDERING MATERIALS. ANY ERRORS ARE TO BE REFERRED TO DESIGNER AS NO RESPONSIBILITY WILL BE TAKEN AFTER CONSTRUCTION COMMENCES. ON ADDITIONS TO EXISTING BUILDINGS, IT IS ASSUMED THAT THE OWNER HAS NECESSARY APPROVALS AND CERTIFICATES OF OCCUPANCY.

STRUCTURAL NOTES

GENERAL

- G1. Read drawings in conjunction with all Architectural and other consultants' drawings and specifications and with such other written instructions as may be issued during the course of the Contract. Refer all discrepancies to the Superintendent for decision before proceeding with the work.
- G2. Verify all dimensions relevant to setting out and off-site work before construction and fabrication is commenced. Do not scale the drawings unless noted otherwise.
- G3. During construction maintain the structure in a stable condition and ensure no part is overstressed under construction activities.
- G4. Comply with the relevant current S.A.A. codes including all amendments, and the local Statutory Authorities' regulations, except where varied by the Contract Documents.
- G5. Seek approval for all substitutions from the Superintendent. Take any extra involved up with the Superintendent before the work commences.
- G6. All dimensions are in millimetres unless stated otherwise. All levels are expressed in metres.
- G7. The structural work shown on these drawings has been designed for the following live loads:—

AREA	LIVE LOAD (kPa)
FLOOR LOADING:—	
INTERNAL	1.5
BALCONY	2.0
ROOF	0.25

- G9. Existing services are plotted from the best information available. No responsibility is taken for the accuracy and completeness of the information shown. Establish, on site, the exact position of all underground services indicated on the Drawing(s) in the areas of the proposed works, and advise the Superintendent in the event of any discrepancies which affect the proposed works.

- G10. The Design Wind Criteria is as follows:—

Region	C
Design Wind Speed	V500 Vr = 70m/s
Terrain Category	2.5
Internal Pressure Coefficient	+0.6, -0.3

- G11. Comply with AS1170.2 – 2002

FOOTINGS

- F1. Found all footings in original undisturbed ground having a safe bearing capacity of 150 kPa as noted on drawings. Before any concrete is placed, ensure the safe bearing capacity is verified.
- F2. Backfill sewers, stormwater drains and other in-ground services adjacent to buildings, if laid before footings are constructed, and approved fill placed in 200mm max layers and compacted to 95% MMDD. If laid after footings are constructed, avoid undermining of footings by either fully shoring trenches, or keeping excavation outside influence line extending downwards at a slope of 1 in 1.5 from the influence line extending downwards at a slope of 1 in 1.5 from the bottom corner of all footings. Backfill trenches as noted above.
- F3. Use selected fill (gravel, decomposed or broken rock) free from clay lumps and organic matter, conforming with the following grading requirements:—

AS METRIC SIEVE	% PASSING BY WEIGHT	AS METRIC SIEVE	% PASSING BY WEIGHT
75.0 mm	100	2.36 mm	20–50
9.5 mm	30–100	0.075 mm	5–25

Strip the area of the works of all top soil and deleterious material prior to placement of fill or compaction. Compact fill up to 150 mm below slab level in 150 mm layers to 90% MMDD.

- F4. Compact fill in the 150 mm layer immediately below slab level to 95% MMDD. Compact sand blinding layer below concrete slab by vibration plate or flooding to 95% MMDD.

- F5. Backfill voids to full depth with approved fill.

- F6. Builder to confirm site classification as to AS2870

SIGNED
DATE 27/7/2009

TERMITE MANAGEMENT SYSTEM

- TM1 Termite Management System to be installed and certified by an approved applicator in accordance with AS 3660–2000 Part 1. A durable certificate is to be placed in the meter box on completion.

CONCRETE

- C1. Comply with AS 3600.
- C2. Do not make any holes, chases or embedment of pipes other than those shown on the structural drawings in concrete members without prior approval of the Engineer.
- C3. Properly form construction joints and use them only where shown or specifically approved by the Engineer.
- C4. Reinforcement is represented diagrammatically and not necessarily shown in true projection.
- C5. Make splices in reinforcement only in the positions shown or as otherwise approved by the Engineer. Splice fabric one panel plus 25 mm unless otherwise noted.
- C6. Do not weld reinforcement without the approval of the Engineer.
- C7. Securely support all reinforcement in its correct position during concreting by approved bar chairs, spacers or support bars.
- C8. Camber – unless noted otherwise on drawings, give slabs and beams sufficient upwards camber to allow for settlement and deflection of formwork. Agree the method of cambering with the Engineer.
- C9. Design and construct formwork in accordance with AS 3610.
- C10. Cast concrete components as follows:—

ELEMENT	GRADE	SLUMP(mm)
Footings and Ground Slab	N25/25	80 ± 15
Suspended Slabs and Columns	N32/20	80 ± 15
Core Fill	N15/5	225 ± 25

- C11. Hot dip galvanise all cast in bolts, plates etc.

- C12. Continuously cure slabs for a minimum of 7 days after casting by ponding, covering with a waterproof membrane or other approved means.

GLAZING

- G1. Glazed windows & doors including frames, glazing & fixings to comply with AS 1288 and AS 2047 and be certified by the Manufacturer for cyclonic region.
- G2. Sliding glass doors to have safety motifs.
- G3. Windows less than 500mm from the floor level or less than 500mm from an opening require safety glass in accordance with AS 1288.
- G4 Wind pressures to comply with DTC M/412/1–2

WATERPROOFING

- W1 Wet area waterproofing to be installed to AS3740 and to manufacturers specifications.

THESE NOTES ARE TO BE USED
IF APPLICABLE

STEEL NOTES:

- S1. Comply with AS 4100.
- S2. Ensure welding is performed by an experienced operator in accordance with AS 1554.
- S3. Use hot dipped galvanised commercial bolts (Grade 4.6/S) to AS 1111 and AS 1112, tightened to a snug tight fit unless otherwise shown. Where bolts are designated grade 8.8/S, use high strength bolts to AS 1252, tightened to a snug tight fit.
Where bolts are designated 8.8/TF or grade 8.8/TB use high strength steel bolts (grade 8.8/S) to AS 1252, fully tensioned in accordance with AS 1511.
- S4. During construction provide and leave in place, until permanent bracing elements are constructed, such temporary bracing as is necessary to stabilise the structure during erection.
- S5. Seal the ends of all tubular members with nominal thickness plates and continuous fillet welds unless otherwise shown.
- S6. Camber to be as noted on the drawings.
- S7. Except where otherwise shown fully weld connections with 6mm continuous fillet general purpose (G.P.) welds for the full contact area. Special purpose welds are designated (S.P.)
- S8. Unless otherwise specified, paint all external steelwork with one shop coat of Inorganic Zinc Silicate primer after blast cleaning to a Class 2.5 finish. Touch up damaged areas with cold galv after power cleaning. Members encased in concrete, fire sprayed or HSTF bolted connections must not be painted.
- S9. Unless otherwise specified paint all internal steelwork with one shop coat of Red Oxide Zinc Phosphate primer after blast cleaning to a Class 2 finish. Touch up damaged areas as required after power cleaning. Alternatively for RHS, use 'Duragal' and touch up with Dimet Zeden or equal and paint for long term protection to manufacturer's recommendations.
- S10. Unless otherwise specified paint steelwork below finished surface level and not concrete encased with high build epoxy.
- S11. Unless otherwise specified paint all steelwork one shop coat of Red Oxide Zinc Phosphate primer. Do not paint members encased in concrete, fire sprayed or friction grip bolted connections.
- S12. Protective coatings to all external steelwork to comply with BCA–96 Table 3.4.4.2.

SANITARY

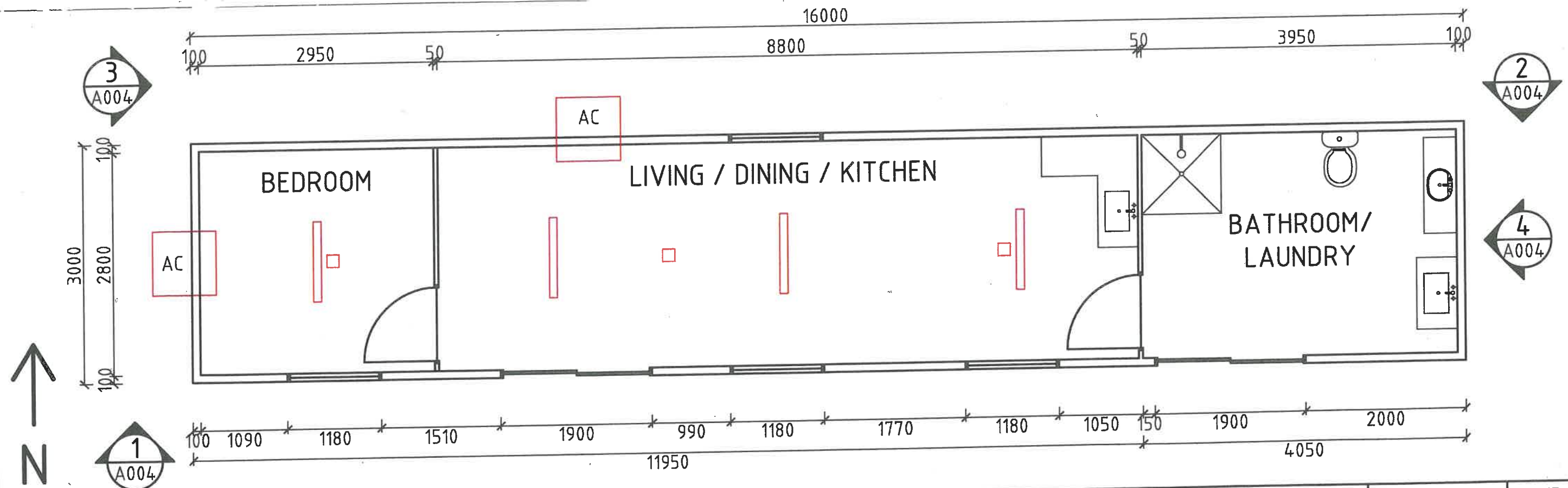
- SA1 The door to a fully enclosed sanitary compartment must either open outwards, slide or be removable from the outside, unless there is at least 1200mm clear space between the pedestal and the nearest part of the door.
- SA2 The ORG is to comply with AS3500
- SA3 All plumbing to be carried out by a licensed plumber
- SA4 Certified plumber to provide accurate as constructed drawings at the completion of the job



DRAWING BY: JT	JOB No.	
DRAWING No: DSH S1	DATE 12/05/09	REVISION
SHEET No: S 15		



STRUCTURAL COMPONENTS CONCURRED WITH BY
PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070 843 871
SIGNED *[Signature]*
DATE 27/7/2009



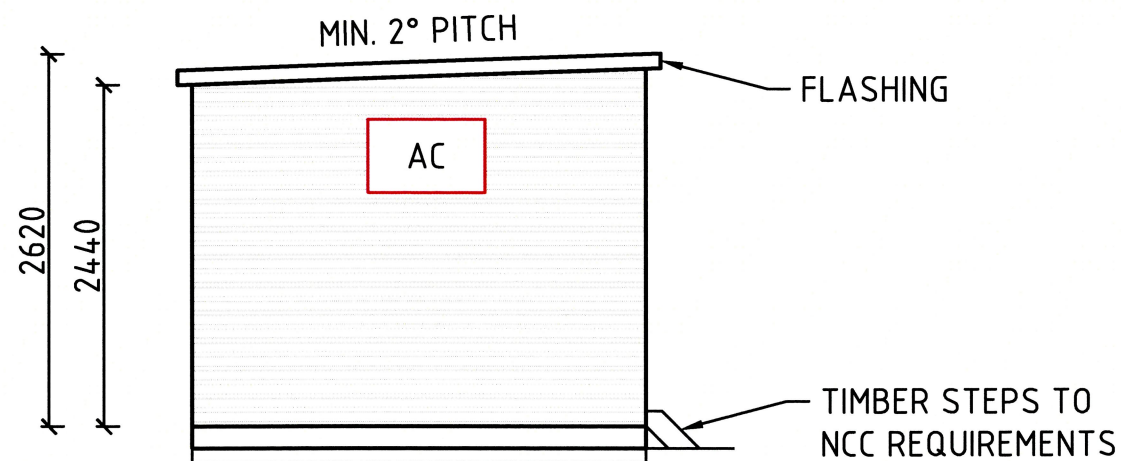
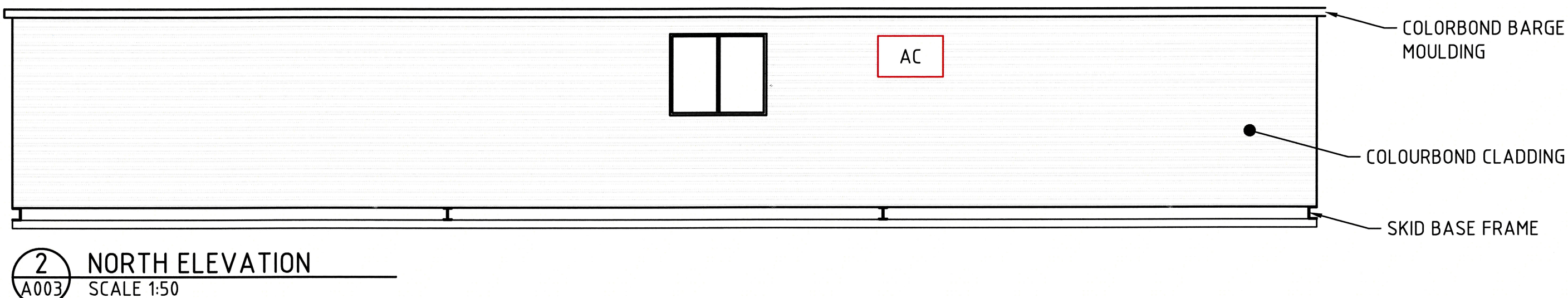
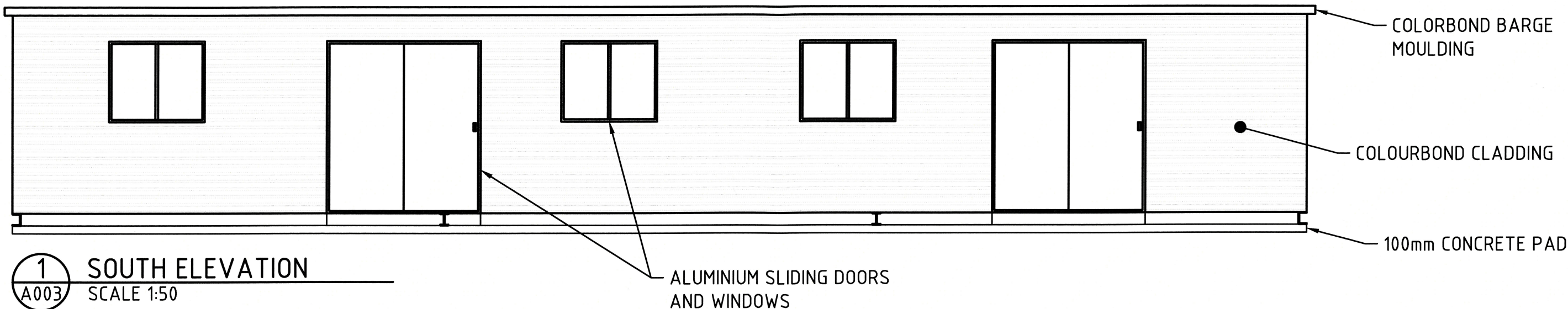
REV: ISSUE FOR APPROVAL

**Demountable
SALES & HIRE**
Ph: 08 8947 4220 Fax: 08 8947 3020

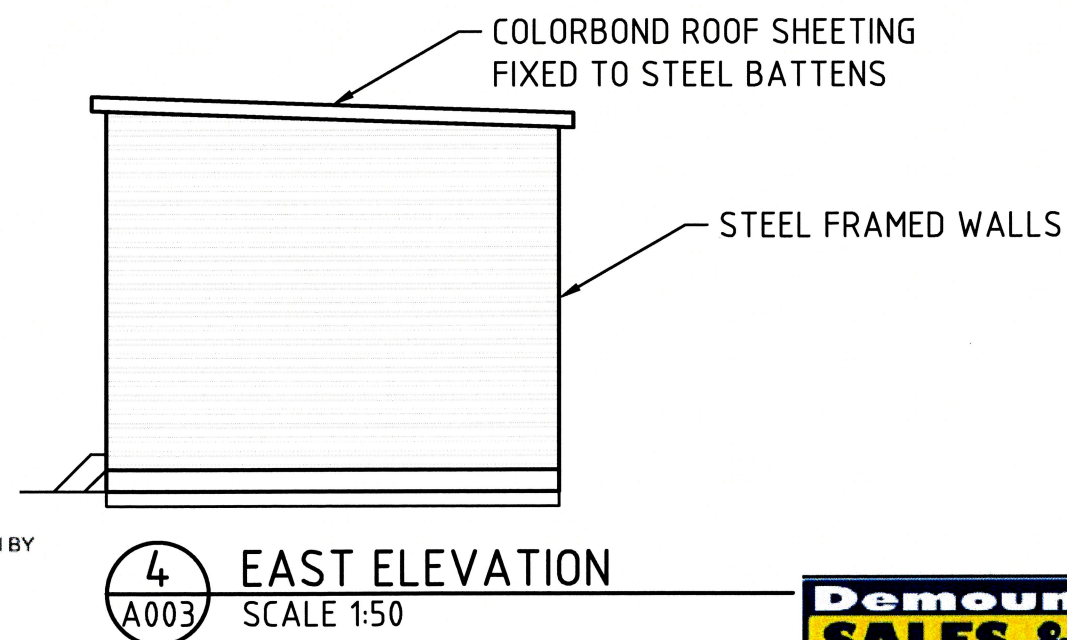
SCALE: 1:50
DATE: JUL. 2026
DRAWN: VCH

FLOOR PLAN
4 POST OFFICE LANE NABAWA WA 6532

DWG NO. A003	ISSUE A
------------------------	-------------------

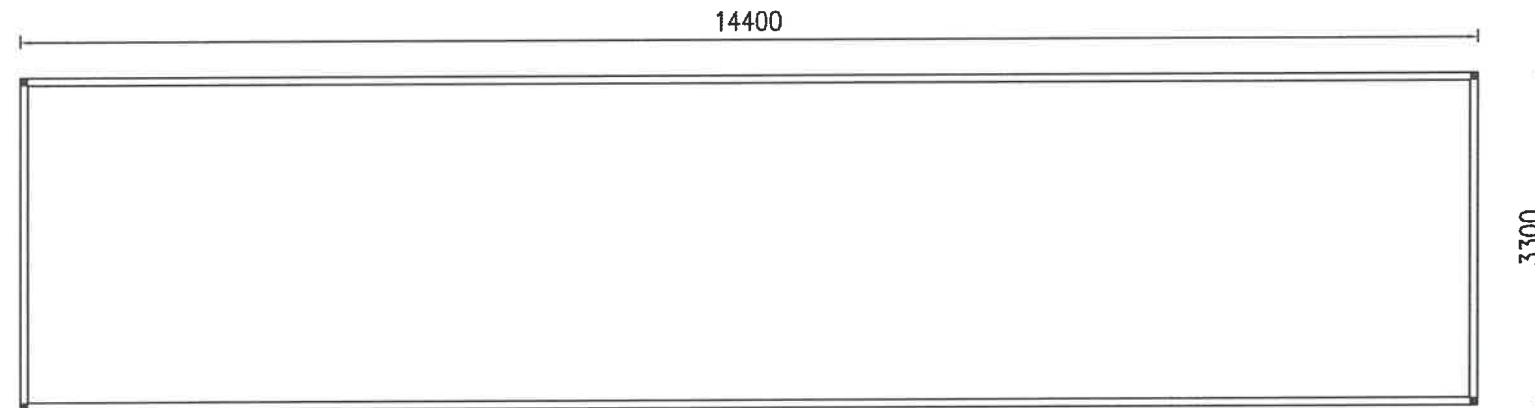


STRUCTURAL COMPONENTS CONCURRED WITH BY
PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070 843 971
SIGNED *[Signature]*
DATE 27/7/2009

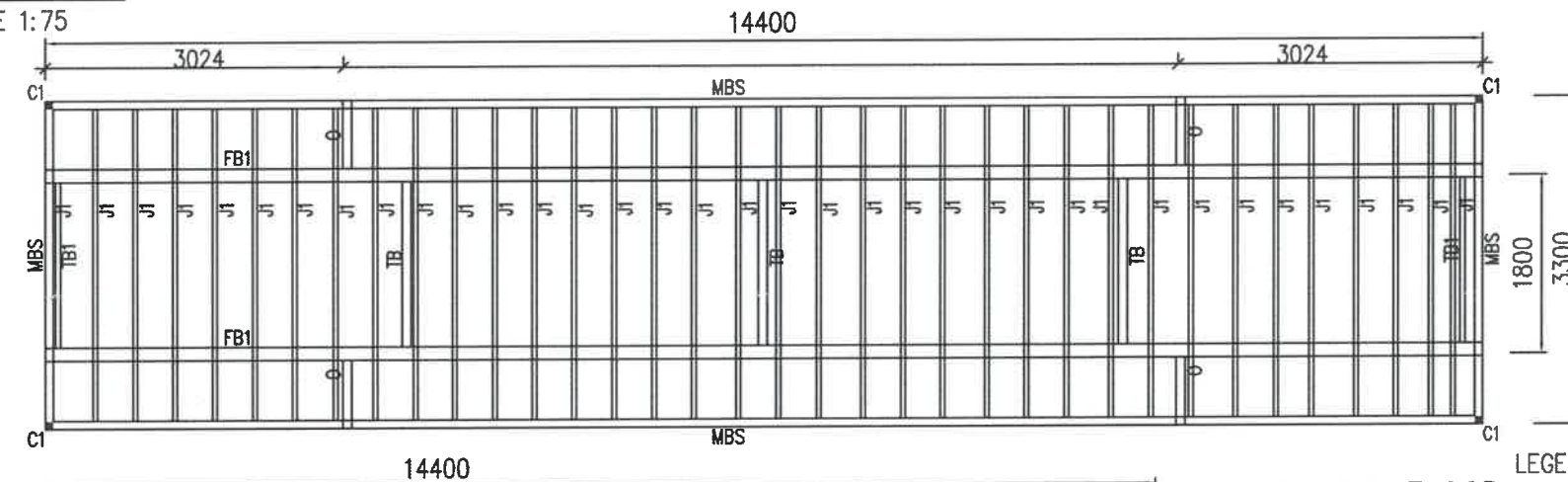


Demountable
SALES & HIRE
Ph: 08 8947 4220 Fax: 08 8947 3020

REV.:	ISSUE FOR APPROVAL	SCALE: 1:50 DATE: JUL. 2026 DRAWN: VCH	ELEVATIONS 4 POST OFFICE LANE NABAWA WA 6532	DWG NO. A004	ISSUE A
-------	--------------------	--	---	------------------------	-------------------

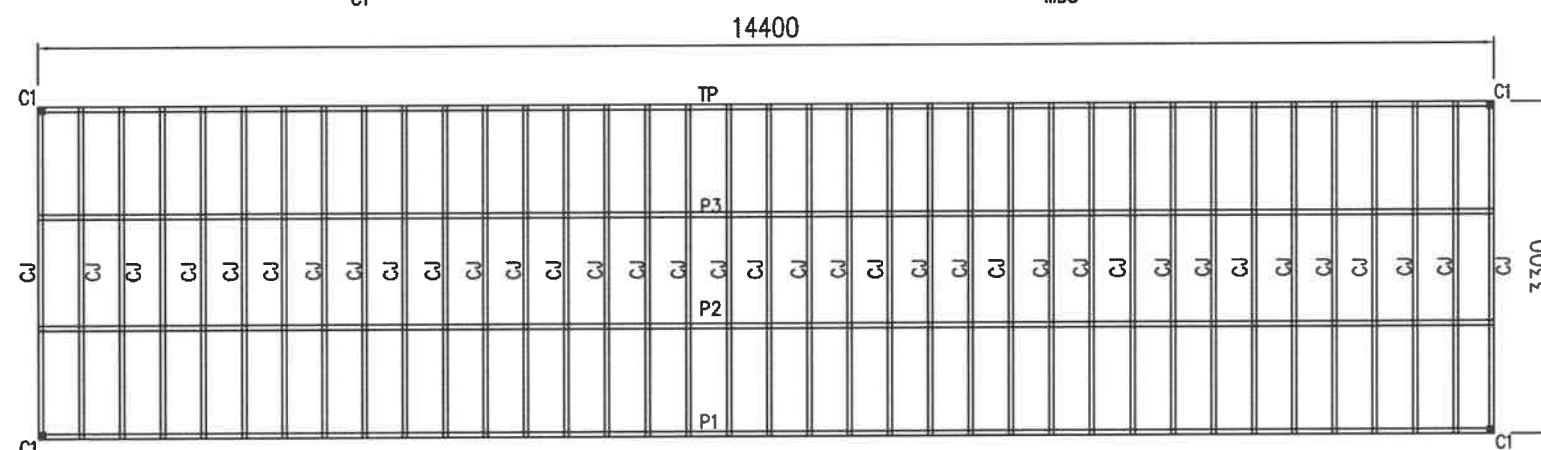


FLOOR PLAN
SCALE 1:75



TYPICAL FLOOR FRAMING PLAN
SCALE 1:75

LEGEND
C1 = 75x75x3 SHS COLUMN
J1 = 1.6C75 STUD @400 CRS.
FB1 = 200UB25.4 FLOOR BEARER
TB = 75x75x3 TRANSVERSE BEAM
O = 150UB18 OUTRIGGER
TB1 = 75x50x3 RHS TRANSVERSE BEAM
MBS = 1.6 METAL BEND SECTION AS DETAILED



TYPICAL ROOF FRAMING PLAN
SCALE 1:75

LEGEND
C1 = 75x75x3 SHS CORNER COLUMN
CJ = 1.6C75 STUD @400 CRS.
P1 = 190x40 CHANNEL GA 1.0 PURLIN
P2 = 75x40 CHANNEL GA 1.6 PURLIN
P3 = 75x40 CHANNEL GA 1.6 PURLIN
TP = 1.6 WALL TOP PLATE

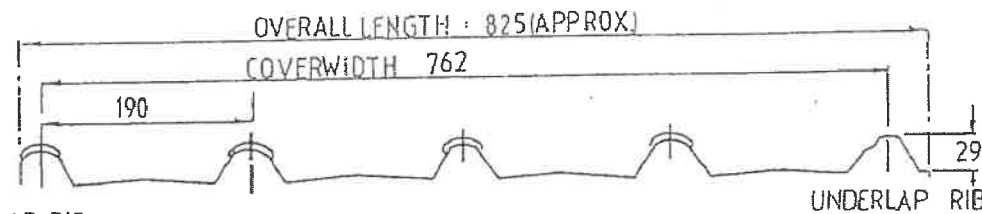
STRUCTURAL COMPONENTS CONCURRED WITH BY
PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070 843 971

SIGNED
DATE 27/7/2009



DRAWING BY:	JT	JOB No.	
DRAWING No:	DSH T14.4X3.3	DATE	11/05/09
SHEET No:	S 66	REVISION	

TRIMDEK HI-TEN ROOFING AND WALLING WITH
CYCLONE WASHERS (LYSAGHT INDUSTRIES)



OVERLAP RIB

UNDERLAP RIB

MATERIAL SPECIFICATION: 0.47 mm TCT ZINCALUME STEEL TO AS 1397 - G550 - A2150

TABLE 1 IS BASED ON CYCLIC TEST CRITERIA AS SPECIFIED IN N.B.T.C. TR 440. THE ALLOWABLE SPANS GIVEN IN TABLES 2 AND 3 HAVE BEEN OBTAINED BY LINEAR INTERPOLATION OF P_z IN TABLE 1, SUBJECT TO MAXIMUM SPAN LIMITATION GOVERNED BY CONCENTRATED LOAD CRITERIA. OVERHANGS TO BE 200 mm MAXIMUM FOR ROOFS AND 300 mm MAXIMUM FOR WALLS.

WIND LOADS ARE DETERMINED IN ACCORDANCE WITH AS 1170 PART 2 1983 "WIND FORCES LOADING CODE" FOR A REGIONAL BASIC WIND VELOCITY 55 M/S, CYCLONIC AREA MULTIPLIER OF 1.15 AND ASSUMING AN INTERNAL PRESSURE COEFFICIENT OF + 0.8 AND EXTERNAL PRESSURE COEFFICIENT OF - 0.9 (FOR ROOFS), OR - 0.6 (FOR WALLS). FOR TABLES 2 & 3 THE THREE SPANS FOR EACH TERRAIN CATEGORY ALLOW FOR LOCAL PRESSURE FACTOR K_1 AS PER PARAGRAPH B1.5 OF AS 1170 PART 2 - 1983. RACKING STRENGTH PROVIDED BY THE CLADDING HAS NOT BEEN TESTED AND SHOULD NOT BE ALLOWED FOR IN THE DESIGN OF THE STRUCTURE.

RECOMMENDED FASTENERS

Timber Supports		
Strength Group *	Self-drilling wood screw with EDPM seal	
Hardwood J1 - J3	Type	17 Hex Hd. No. 14-10x65 (Lysaght No. THS 1465)
Softwood J4	Type	17 Hex Hd. No. 14-10x75 (Lysaght No. THS 1475)

Steel Supports		
Steel Thickness	Self-drilling & tapping screw with EDPM seal	
Up to 2.5 mm.	No. 14-10x50 Hex Hd.	(Lysaght No. SHS 1450C)
2.5 - 5.0 mm.	No. 14-20x50 Hex Hd.	(Lysaght No. SHS 1450)

When fixing over insulation blankets increase screw length to maintain fastener penetration in support.

TABLE 1: DESIGN WIND
PRESSURE, P_z , kPa

SPAN mm	0.47 mm			
	SINGLE SPAN	END SPAN	INT. SPAN	INT. SPAN
600	16.0	8.0	10.0	
900	7.1	5.3	6.6	
1200	4.0	3.4	5.0	
1500	1.8	1.7	2.8	
1800	0.8	0.8	1.7	
2100	-	-	1.1	
2400	-	-	0.7	

* For strength groups
refer AS 1720 - 1975

TABLE 2: ROOF SHEETING
MAXIMUM ALLOWABLE SPANS

TERRAIN CAT.	LOCAL PRESS. MULTI- PLIER	LOCAL FACTOR K_1	0.47 mm			
			P_z kPa	END SPAN mm	INT. SPAN mm	INT. SPAN mm
CAT 1	1.09	1.0	4.85	970	1220	
		1.5	6.13	800	980	
		2.0	7.41	660	830	
CAT 2	1.00	1.0	4.08	1000	1320	
		1.5	5.16	920	1170	
		2.0	6.24	790	960	
CAT 2.5	.85	1.0	2.95	1000	1480	
		1.5	3.73	1000	1370	
		2.0	4.51	1000	1260	
CAT 3	.70	1.0	2.00	1000	1700	
		1.5	2.53	1000	1570	
		2.0	3.06	1000	1460	

TABLE 3: WALL SHEETING
MAXIMUM ALLOWABLE SPANS

TERRAIN CAT.	P_z kPa	0.47 mm			
		SINGLE SPAN mm	END SPAN mm	INT. SPAN mm	INT. SPAN mm
CAT 1	1.09	3.99	1200	1100	1330
		4.85	1110	970	1220
		5.70	1030	850	1070
CAT 2	1.00	3.36	1280	1200	1420
		4.08	1190	1090	1320
		4.80	1120	980	1220
CAT 2.5	.85	2.43	1410	1370	1600
		2.95	1340	1280	1480
		3.47	1270	1190	1410
CAT 3	.70	1.65	1540	1510	1820
		2.00	1470	1440	1720
		2.35	1420	1380	1620

Project Building Certifiers Pty Ltd

ABN 61 070 843 971

PO Box 36659, Winnellie NT 0821

STRUCTURAL COMPONENTS CONSULTANTS, 100/101, 8948 2040 Fax: (08) 8948 2041

PROJECT BUILDING CERTIFIERS PTY LTD

ACN 070 843 971

SIGNED
DATE 27/7/2009

CLIENT:

TITLE:

TRIMDEK HI-TEN ROOFING AND
WALLING WITH CYCLONE
WASHERS

JOB No:

DATE:

DRAWN:

DESIGNED:

CHECKED:

CHECKED:

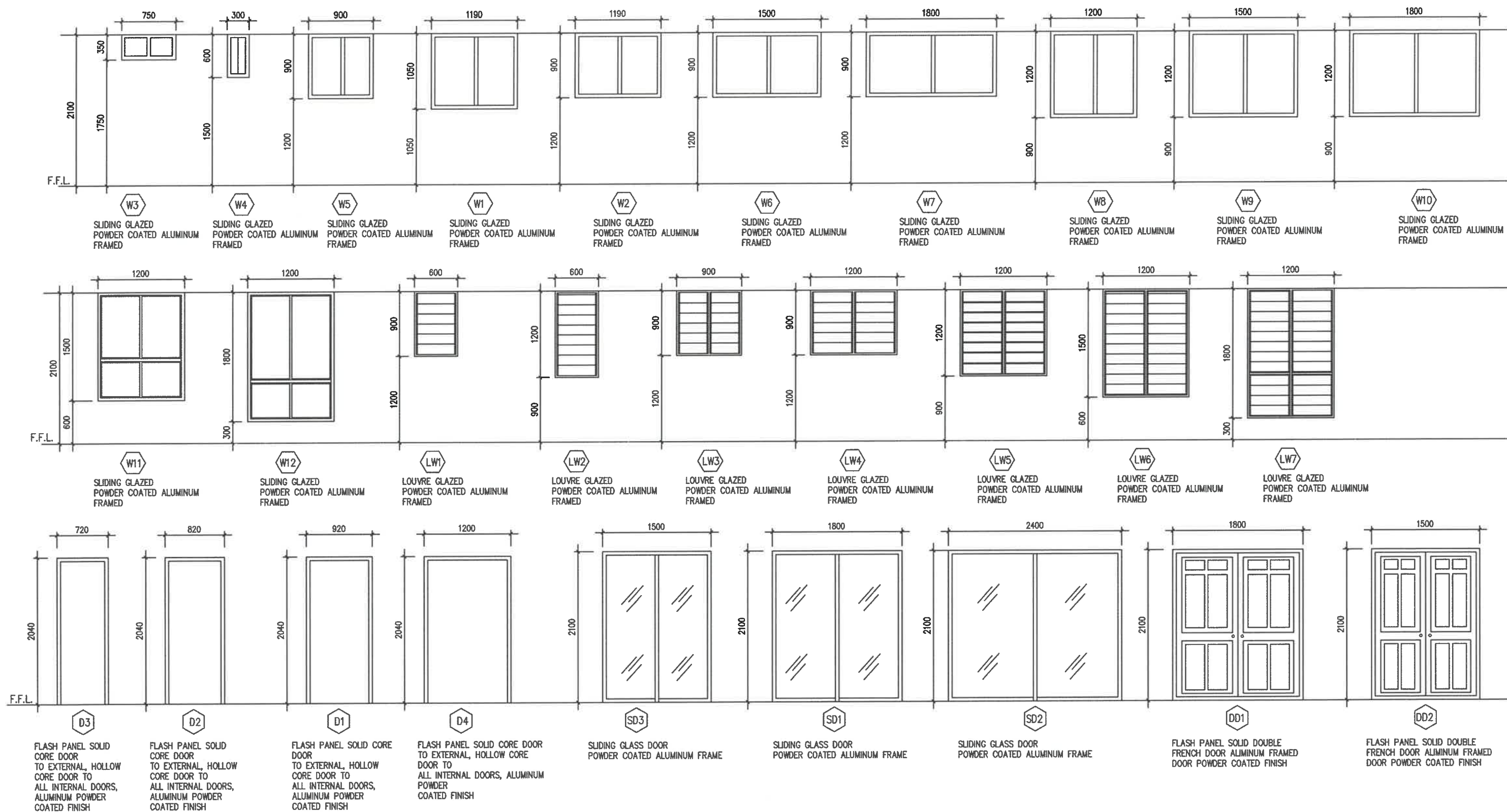
DRAWING:

GEN-03

REVISION:

REV DESCRIPTION

DATE

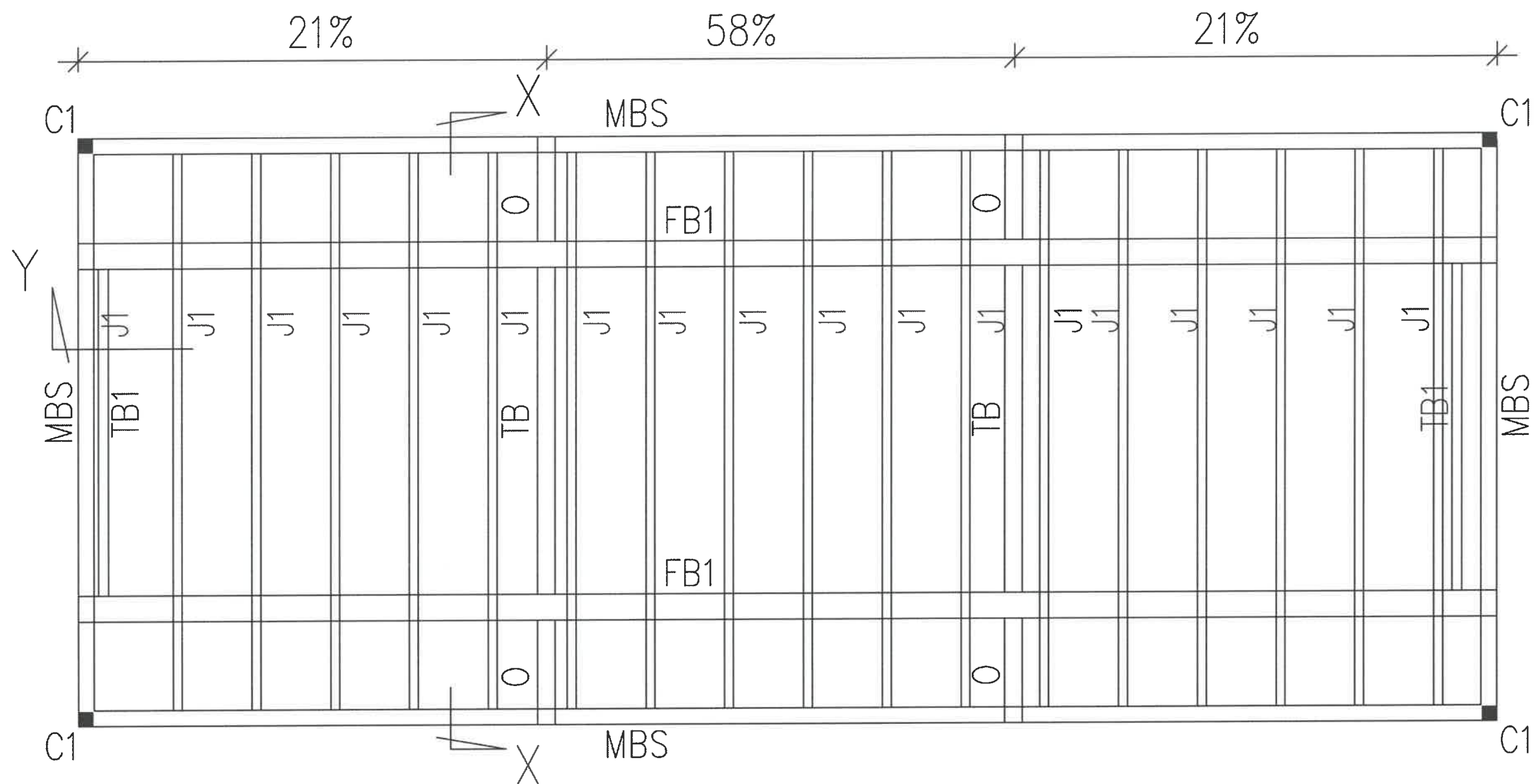


STRUCTURAL COMPONENTS CONCURRED WITH BY
PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070643 97

SIGNED
DATE 27/7/2009

Demountable
SALES & HIRE
Ph: 08 8947 4220 Fax: 08 8947 3020

DRAWING BY:	JT	JOB No.	
DRAWING No:	DSH/W/D	DATE	14/05/09
SHEET No:	S 2	REVISION	



TYPICAL FLOOR
FRAMING PLAN
SCALE 1:25

LEGEND

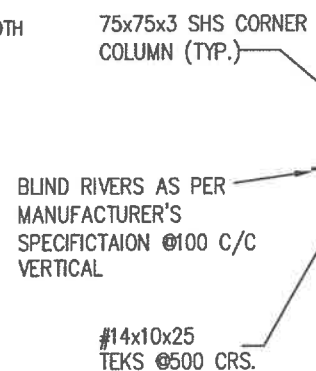
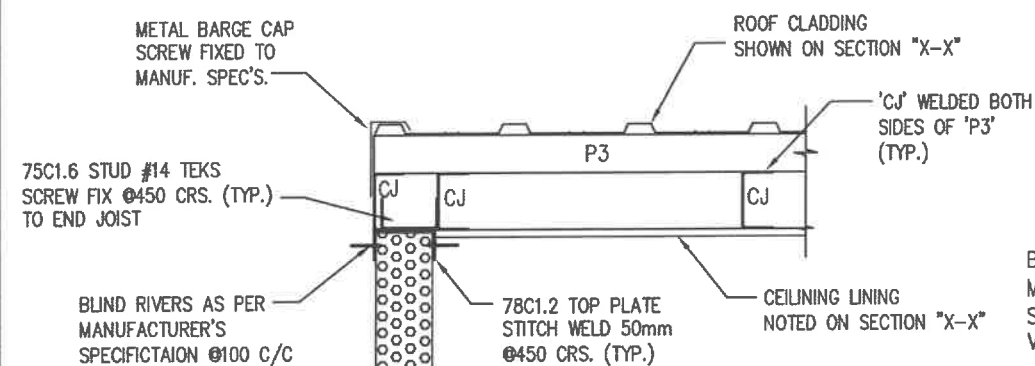
C1 = 75x75x3 SHS COLUMN
 J1 = 1.6C75 STUD @400 CRS.
 FB1 = 200UB25.4 FLOOR BEARER
 TB = 75x75x3 TRANSVERSE BEAM
 O = 150UB18 OUTRIGGER
 TB1 = 75x50x3 RHS TRANSVERSE BEAM
 MBS = 1.6 METAL BEND SECTION AS DETAILED

STRUCTURAL COMPONENTS CONCURRED WITH BY
 PROJECT BUILDING CERTIFIERS PTY LTD
 ACN 070 843 971

SIGNED
 DATE 27/7/2009

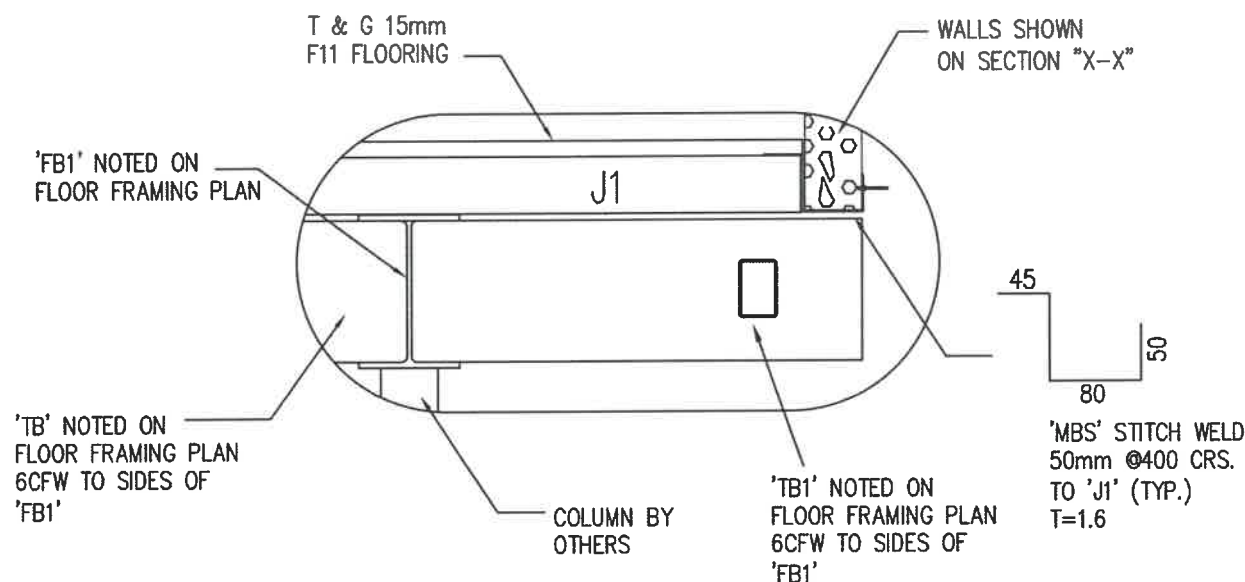
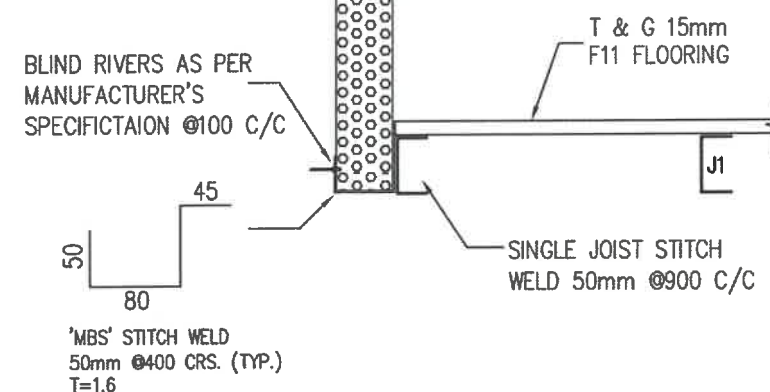


DRAWING BY: RF	JOB No.
DRAWING No: DSH TF	DATE 16/05/06
SHEET No: S 4	REVISION



BONDOR INSULATED WALL PANELS INSTALLED AS PER MANUFACTURERS SECTION 40 COMPLIANCE OF DESIGN FOR REGION C, TC 2.5

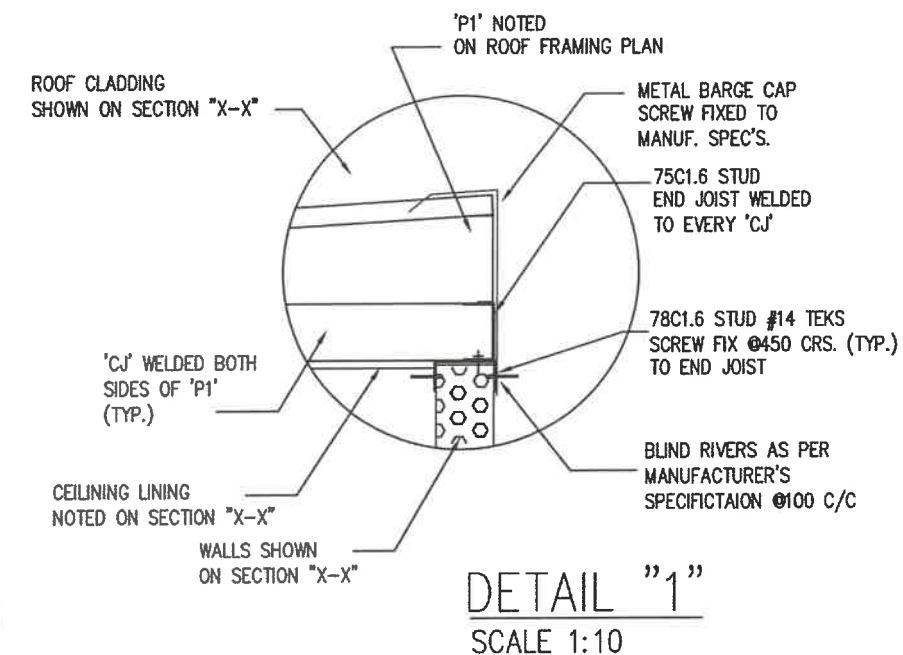
TYPICAL CORNER AND INTERNAL WALL INTERSECTION
SCALE 1:10



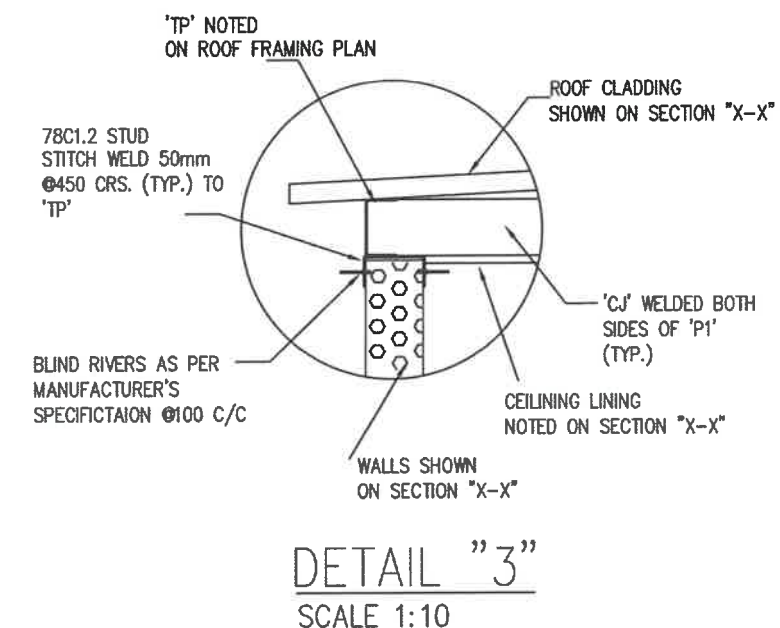
DETAIL "2"
SCALE 1:10

STRUCTURAL COMPONENTS CONCURRED WITH BY PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070 843 971

SIGNED
DATE 27/7/2009



DETAIL "1"
SCALE 1:10



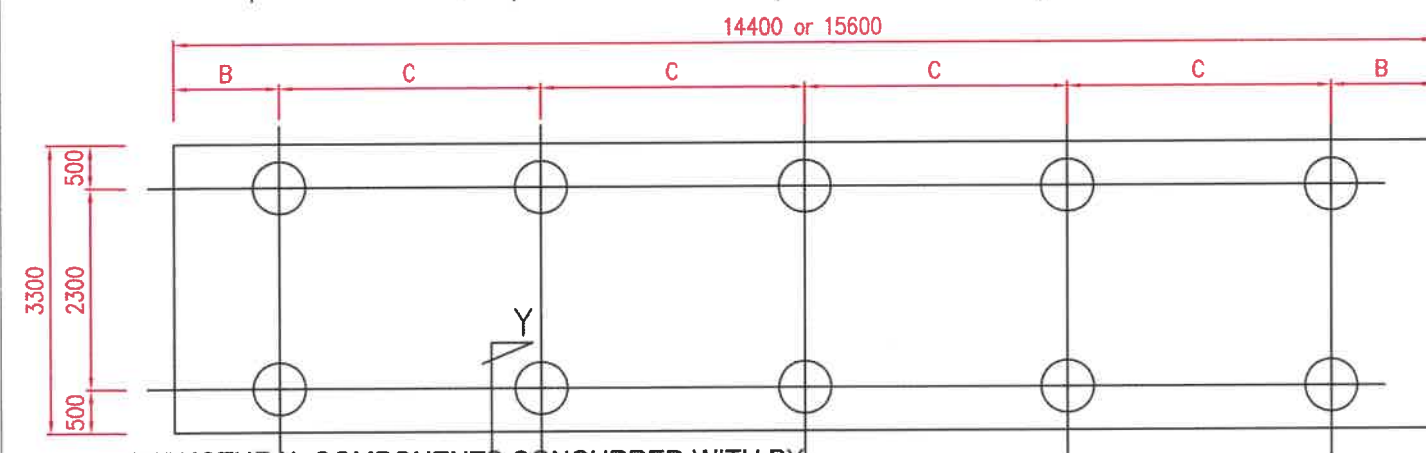
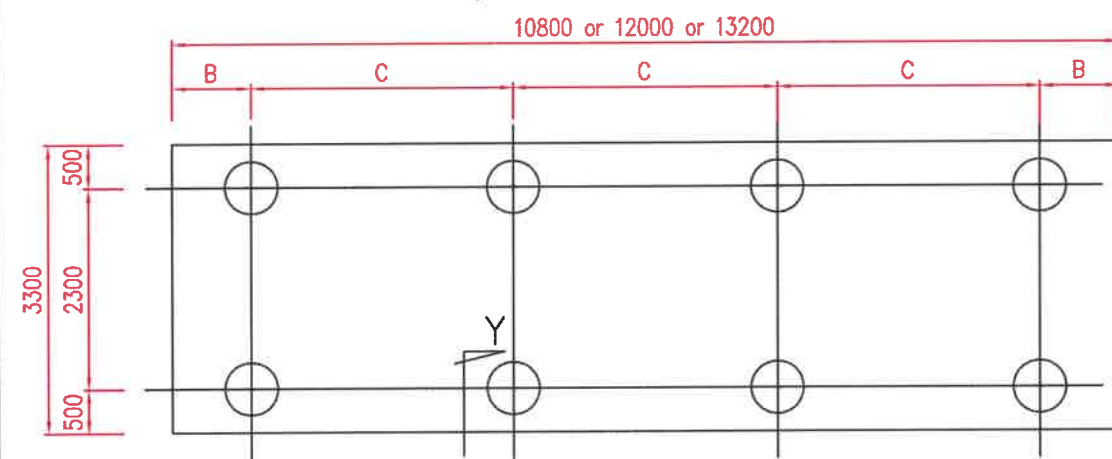
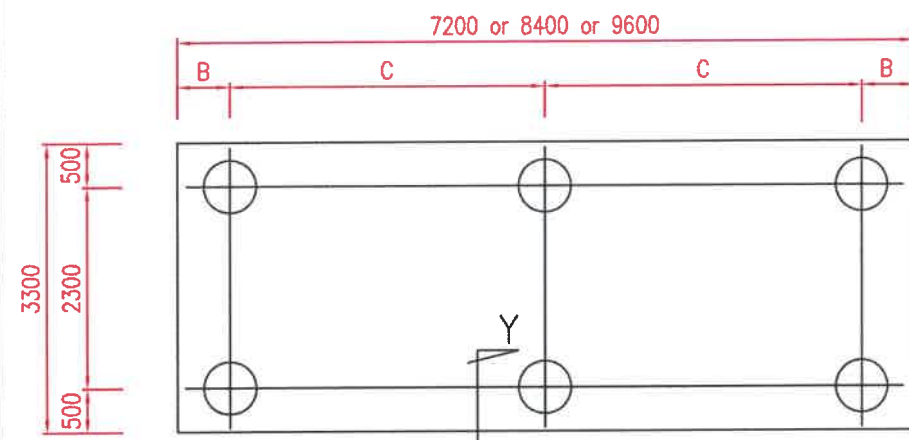
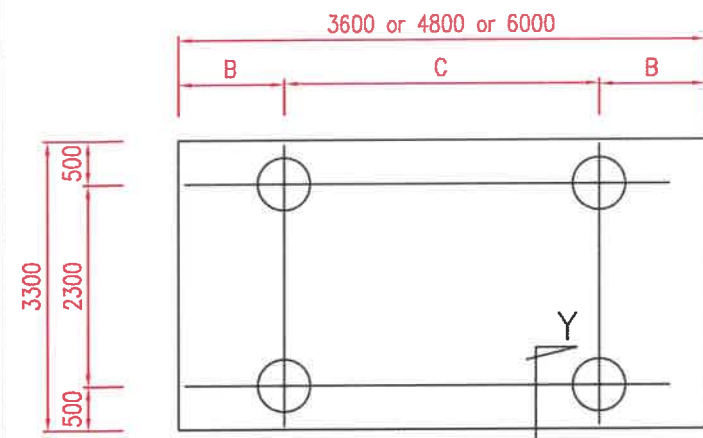
DETAIL "3"
SCALE 1:10

NOTES :

1. VAPOUR SEALING OF COLDSTORES IS REQUIRED DUE TO THE DIFFERENCE IN THE, PARTIAL VAPOUR PRESSURE OF WATER VAPOUR BETWEEN THE INSIDE AND OUTSIDE ATMOSPHERE. NORMAL PRACTICE IS TO SEAL THE SIDE WHERE THE HIGHER PARTIAL VAPOUR PRESSURE IS PRESENT IN COLDSTORES THIS IS NORMALLY THE OUTSIDE FACE.
2. THE INSIDE SLIPJOINT IS NOT NORMALLY SEALED IN COLDSTORES.
3. SPECIAL APPLICATIONS MAY REQUIRE THE INTERNAL SLIPJOINT AND/OR INTERNAL FACE SEALED. REFER TO BONDOR FOR FURTHER ADVICE.
4. REFER TO BONDOR FOR THERMAL AND STRUCTURAL PROPERTIES OF BONDOR PANEL.

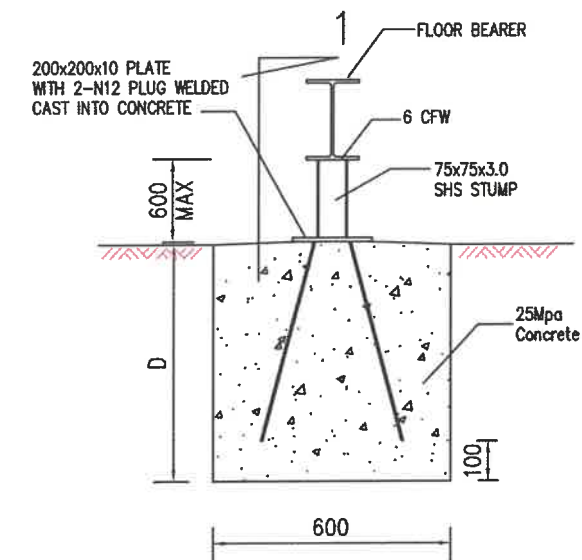


DRAWING BY:	RF	JOB No.	
DRAWING No:	DSH S5	DATE	16/05/06
SHEET No:	S 13	REVISION	

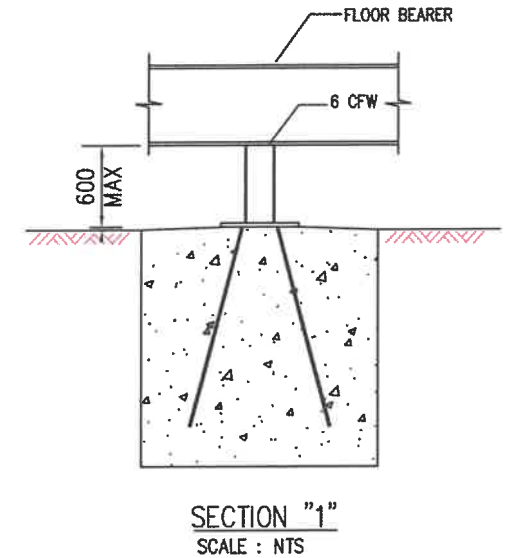


STRUCTURAL COMPONENTS CONCURRED WITH BY
PROJECT BUILDING CERTIFIERS PTY LTD
ACN 070 843 975

SIGNED
DATE 27/7/2009



TYPICAL BORED PIER SECTION "Y"
SCALE : NTS



SECTION "1"
SCALE : NTS

FOOTINGS SCHEDULE

	A	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4	15.6
B	0.6	1.2	1.2	0.6	0.6	1.2	0.9	0.6	1.2	1.2	0.6	
C	2.4	2.4	3.6	3.0	3.6	3.6	3.0	3.6	3.6	3.0	3.6	
N	1	1	1	2	2	2	3	3	3	4	4	
D	900	1000	1200	1200	1200	1200	1200	1200	1200	1200	1200	
G	450	450	600	450	600	600	450	600	600	600	450	600
H	250	250	250	250	250	250	250	250	250	250	250	250
J	700	800	900	900	900	900	900	900	900	900	900	900
D	900	900	1100	1000	1100	1100	1000	1100	1100	1100	1000	1100
G	450	450	600	600	600	600	600	600	600	600	600	600
H	200	200	250	200	250	250	200	250	250	250	200	250
J	700	800	900	800	900	900	800	900	900	900	800	900
D	800	800	1000	900	1000	1000	900	1000	1000	1000	900	1000
G	400	400	450	400	450	450	400	450	450	450	400	450
H	150	150	200	150	200	200	150	200	200	200	150	200
J	700	750	850	800	850	850	950	850	850	850	850	900
D	600	600	800	700	800	800	700	800	800	800	700	800
G	300	300	400	300	400	400	300	400	400	400	300	400
H	150	150	150	150	150	150	150	150	150	150	150	150
J	600	600	600	600	600	600	600	600	600	600	600	600

TERRAIN CATEGORY 2	BORED PIER	D	900	1000	1200	1200	1200	1200	1200	1200	1200	1200
REGION C	STRIP FOOTING	G	450	450	600	450	600	600	450	600	600	450
		H	250	250	250	250	250	250	250	250	250	250
	PAD FOOTING	J	700	800	900	900	900	900	900	900	900	900
TERRAIN CATEGORY 2.5	BORED PIER	D	900	900	1100	1000	1100	1000	1100	1100	1000	1100
REGION C	STRIP FOOTING	G	450	450	600	600	600	600	600	600	600	600
		H	200	200	250	200	250	250	200	250	250	200
	PAD FOOTING	J	700	800	900	800	900	900	800	900	800	900
TERRAIN CATEGORY 2	BORED PIER	D	800	800	1000	900	1000	1000	900	1000	1000	900
REGION B	STRIP FOOTING	G	400	400	450	400	450	450	400	450	450	400
		H	150	150	200	150	200	200	150	200	200	150
	PAD FOOTING	J	700	750	850	800	850	850	950	850	850	900
TERRAIN CATEGORY 2	BORED PIER	D	600	600	800	700	800	800	700	800	800	700
REGION A	STRIP FOOTING	G	300	300	400	300	400	400	300	400	400	300
		H	150	150	150	150	150	150	150	150	150	150
	PAD FOOTING	J	600	600	600	600	600	600	600	600	600	600

Demountable
SALES & HIRE
Ph: 08 8947 4220 Fax: 08 8947 3020

DRAWING BY:	RF	JOB No.	
DRAWING No:	BF3.3	DATE	11/05/09
SHEET No:	S 18	REVISION	