

CLIENT :BRENDAN COURT & REBECCA MAJOR

PROJECT :PROPOSED RESIDENCE

ADDRESS :LOT 10 LEIGHTON CRESCENT,
GORDONVALE



SHEET REGISTER	
WD01	SITE PLAN
WD02	FLOOR PLAN
WD03	ELEVATIONS
WD04	ELEVATIONS
WD05	SLAB SET-OUT PLAN
WD06	PLUMBING SET-OUT PLAN
WD07	FOOTING PLAN
WD08	FOOTING DETAILS
WD09	TYPICAL SECTION
WD10	TRUSS TIE-DOWN DETAILS
WD11	ELECTRICAL PLAN
WD12	ROOF BATTEN O/H DETAILS

SUSTAINABLE HOUSING INFORMATION

ALL AIR CONDITIONERS MUST HAVE AN EER OF AT LEAST 2.90.
SHOWER ROSES WILL BE AAA RATED. WATER PRESSURE WILL NOT EXCEED 500Kpa, OR A PRESSURE LIMITING DEVICE WILL BE FITTED.4-STAR WATER EFFICIENCY LABELING AND STANDARDS (WELS) SCHEME RATED TOILETS (PREVIOUSLY 3-STAR WELS RATED).
THE WATER EFFICIENCY REQUIREMENTS ALSO APPLY FOR RETROFITTING OF EXISTING FEATURES IN HOMES WHERE THE HOUSEHOLD RENOVATIONS INVOLVE BOTH A BUILDING AND PLUMBING APPROVAL. MINIMUM 3-STAR WELS RATED TAPWARE FOR KITCHEN SINKS, BATHROOM BASINS AND LAUNDRY TROUGHS (NEW). WATER EFFICIENT IRRIGATION SYSTEM (IF AN OUTDOOR IRRIGATION SYSTEM IS INSTALLED) WITH A MAXIMUM FLOW RATE OF NINE LITRES PER MINUTE.5 STAR RATED HOT WATER SYSTEM WILL BE INSTALLED. 80% OF THE NUMBER OF LIGHT FITTINGS TO BE FITTED EXCLUSIVELY WITH ENERGY EFFICIENT GLOBES. A CERTIFICATE WILL BE PROVIDED BY THE PLUMBER TO CERTIFY THAT THE ABOVE ITEMS HAVE BEEN COMPLIED WITH MINIMUM 4-STAR MINIMUM ENERGY PERFORMANCE STANDARD (MEPS) RATED AIR CONDITIONERS (WHERE NEW AND REPLACEMENT SYSTEMS ARE INSTALLED). A CERTIFICATE FROM THE BUILDER CONFIRMING THAT THE ABOVE ITEM HAS BEEN COMPLIED WITH. A CERTIFICATE WILL BE PROVIDED BY THE ELECTRICIAN TO CERTIFY THAT 80% OF THE TOTAL ENCLOSED FLOOR AREA IS FITTED WITH FLUORESCENT LIGHTING.



PH:- (07) 4033 7426

QBCC:- 70164

ABN:- 74 056 137 574

200 C.M. BLOCKWORK REINFORCING :-

DOTS IN 200 C.M. WALLS INDICATE N12 VERTICAL. REINF. BARS AT 1200 MAX. CRS. AS NOTED ON FLOOR PLAN, AT ALL CORNERS ADJACENT TO ALL OPENINGS & UNDER ALL GIRDER TRUSSES (WHERE APPLICABLE) 2-N12 BARS BESIDE ALL OPENINGS GREATER THAN 1800.

DOOR TO WC TO BE MOUNTED ON REMOVABLE HINGES.

INTERNAL TIMBER WALLS (N.L.B.)

70/90x35 MGP10 STUDS AT 450 MAX. CRS. U.N.O.
70/90x35 MGP10 TOP & BOTTOM PLATES U.N.O.
70/90x35 MGP10 NOGGING AT 1350 MAX. CRS.

RB1 - 125x75x4.0 RHS ROOF BEAM

RB2 - 125x75x5.0 RHS ROOF BEAM

L1

400x200 C.M. LINTEL
2-N16 BARS TOP
2-N16 BARS BOTTOM
W8 LIGS AT 200 CRS.

L2

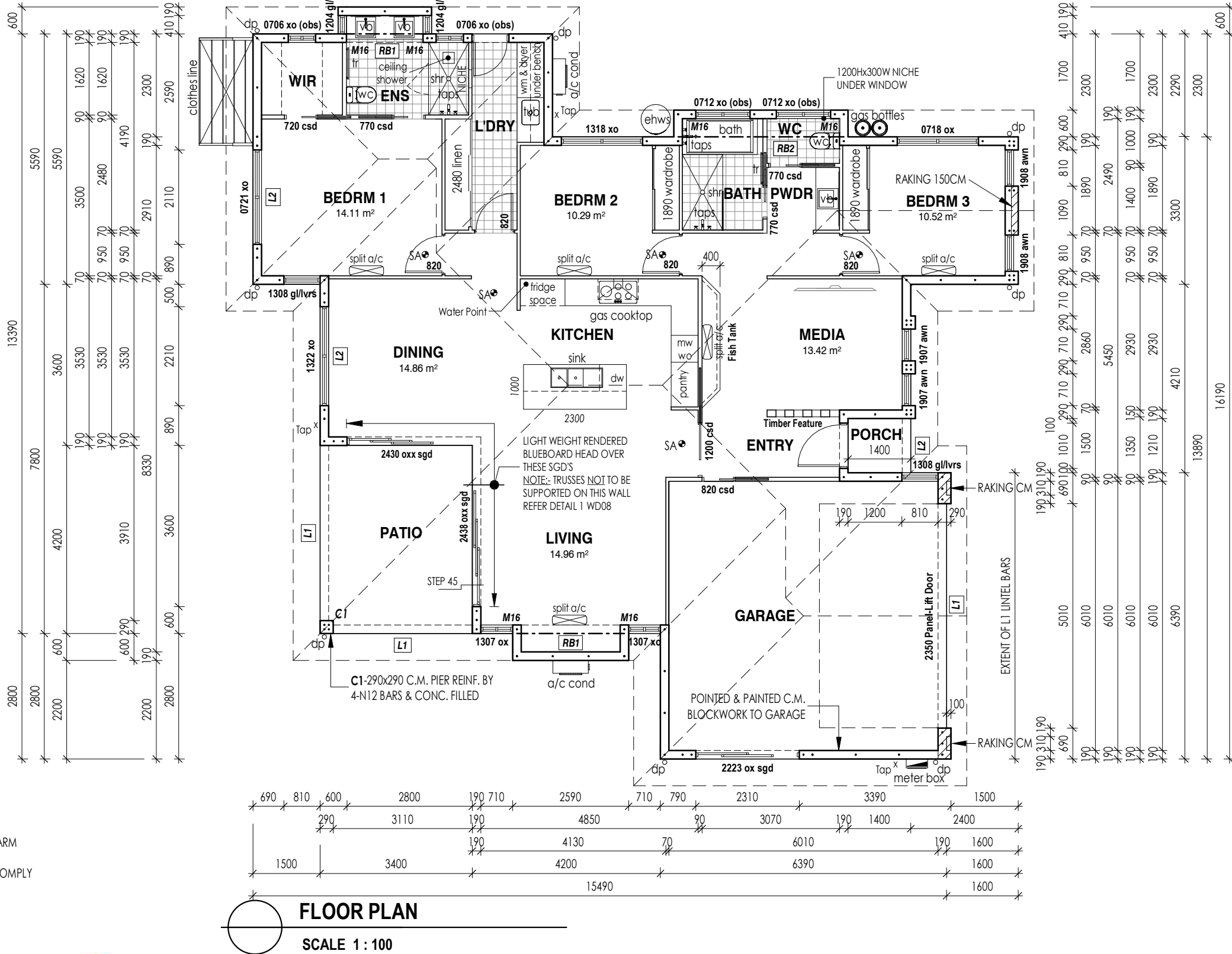
400x200 C.M. LINTEL
1-N16 BAR TOP
1-N16 BAR BOTTOM
W8 LIGS AT 200 CRS.

NOTE:-

GARAGE PANEL LIFT DOOR & FIXINGS ARE TO BE C1 CYCLONE WIND RATED TO AS 4505

⊕ S.A. (SMOKE ALARM)

- i) BE PHOTOELECTRIC (AS 3786-2014); AND
ii) NOT ALSO CONTAIN AN IONISATION SENSOR; AND
iii) BE HARDWIRED TO THE MAINS POWER SUPPLY WITH A SECONDARY POWER SOURCE (i.e. BATTERY); AND
iv) BE INTERCONNECTED WITH EVERY OTHER SMOKE ALARM IN THE DWELLING SO ALL ACTIVE TOGETHER
LOCATION OF ALARMS IS INDICATIVE ONLY & ARE TO COMPLY WITH RELEVANT PARTS OF THE BCA



FLOOR PLAN

SCALE 1 : 100

AREAS:	(APPROX)
LIVING	144.71 m²
GARAGE	39.39 m²
PATIO	14.28 m²
PORCH	1.69 m²
GRAND TOTAL	200.07 m²

WE HEREBY CERTIFY THE STRUCTURAL DETAILS AS SHOWN IN THESE DRAWINGS FOR CONSTRUCTION IN TERRAIN CATEGORY **C1**

C.M.G. CONSULTING ENGINEERS PTY. LTD.
A.C.N. 011 049 375
208 BUCHAN ST.
CAIRNS QLD. 4870
PH 07 4031 2775
FAX 07 4051 9013

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DRAWN :-
L. OZOLINS

ENGINEER :-
CMG CONSULTING
ENGINEERS

BUILDER :-
RICHARDSONS
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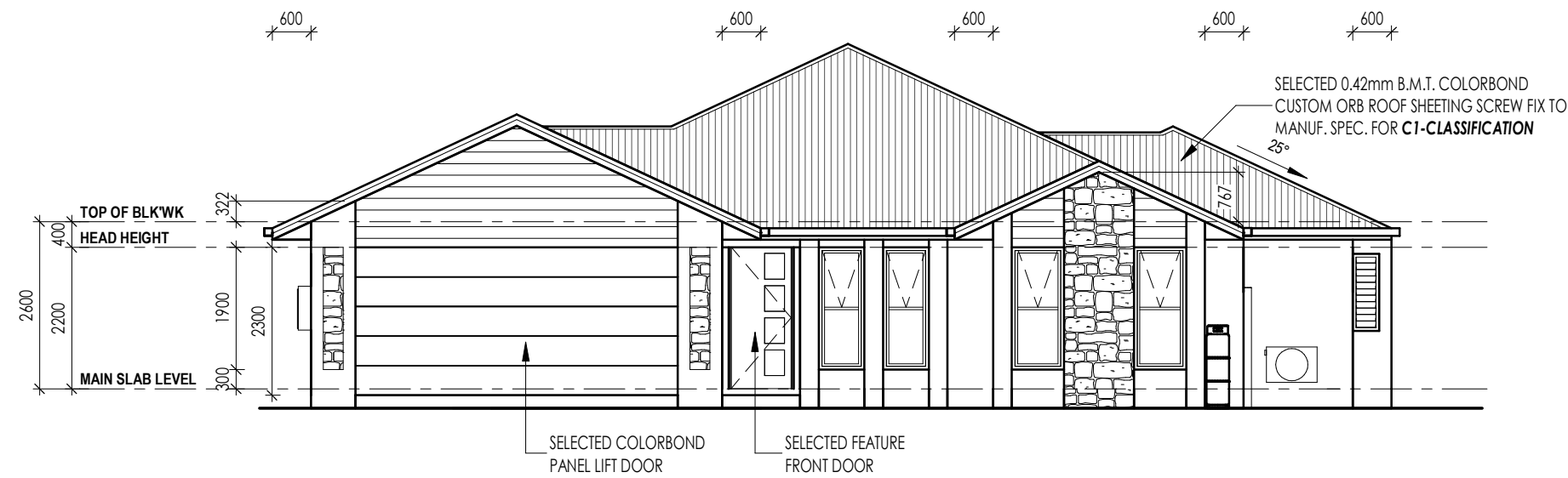
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1 : 100

DESIGN WIND VELOCITY :-

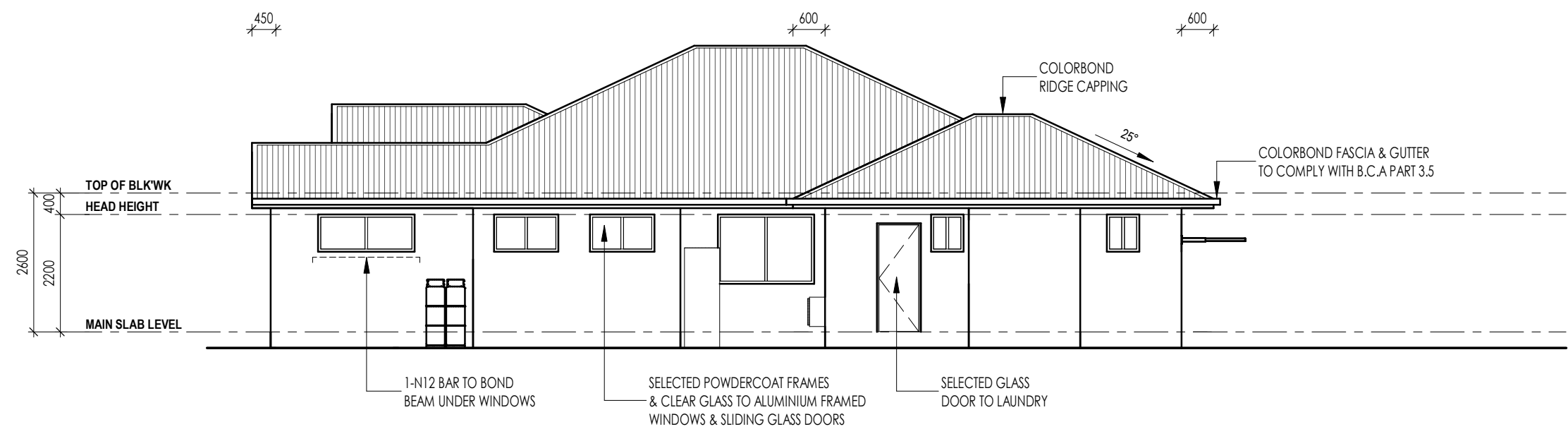
C1

CLASSIFICATION

REVISION	DATE	ISSUE	DATE :- 30/07/2020
DRAFTING ISSUE	07/08/2020	A	DRAWING No :- L010LEI
ENGINEERING ISSUE	02/10/2020	B	
CONSTRUCTION ISSUE	06/10/2020	C	
			SHEET No :- WD02



FRONT ELEVATION
SCALE 1 : 100



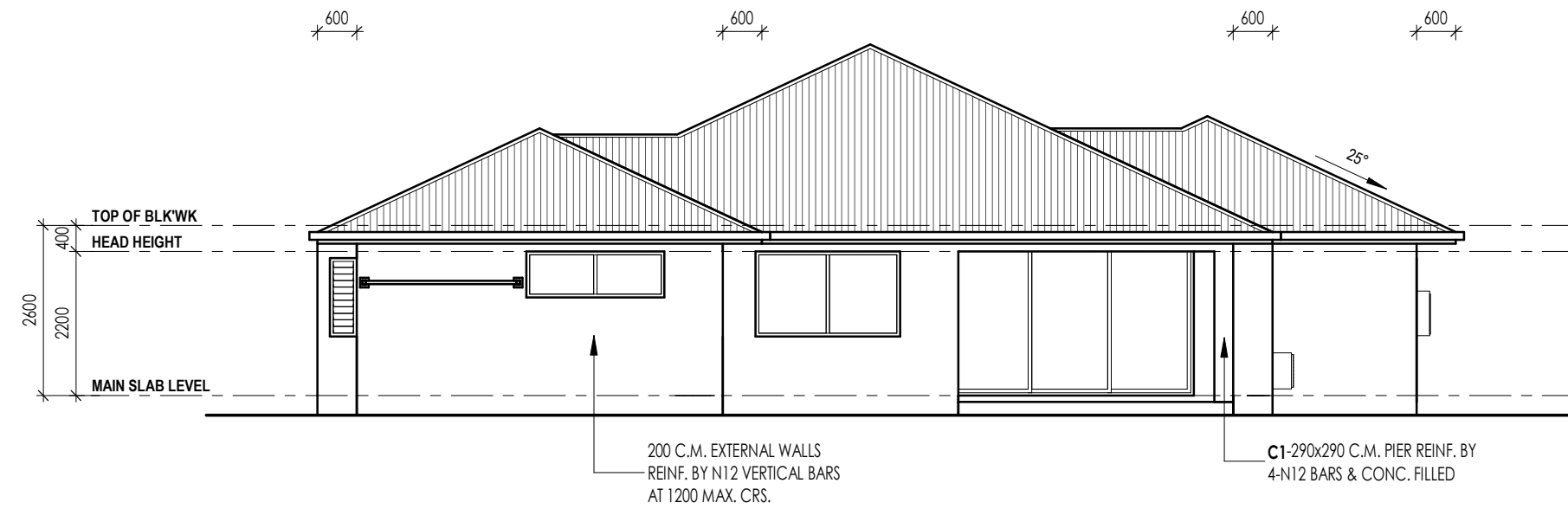
RIGHT SIDE ELEVATION
SCALE 1 : 100

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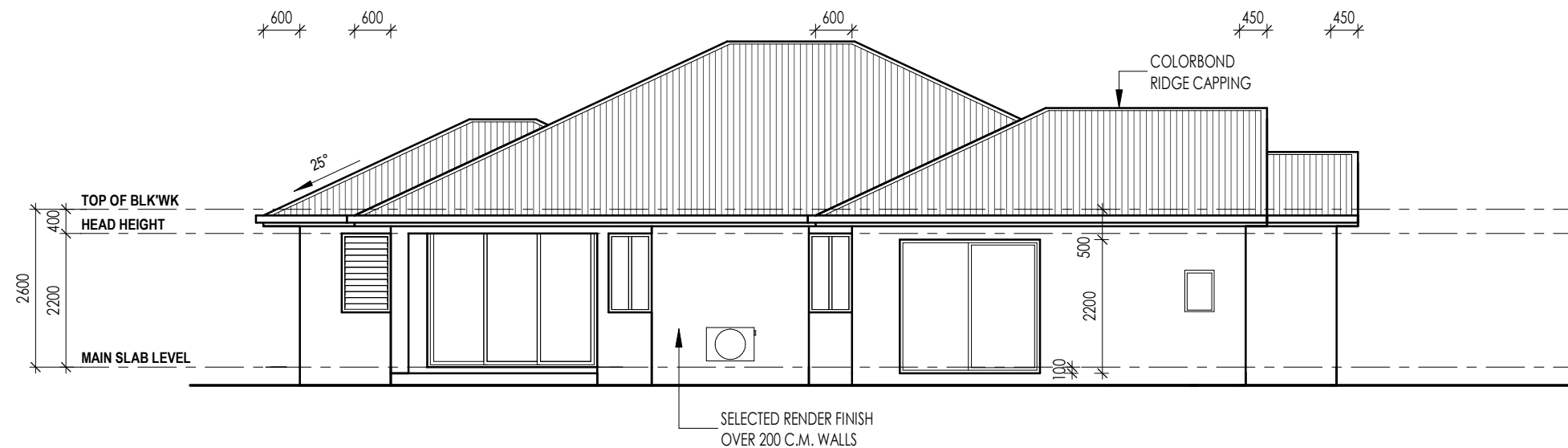
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		QBCC:- 70164	PROPOSED RESIDENCE		ENGINEER :- CMG CONSULTING ENGINEERS	DESIGN WIND VELOCITY :- C1 CLASSIFICATION	DRAFTING ISSUE	07/08/2020	A	DRAWING No :- L010LEI
							ENGINEERING ISSUE	02/10/2020	B	
							CONSTRUCTION ISSUE	06/10/2020	C	
ABN:- 74 056 137 574	CLIENT :- BRENDAN COURT & REBECCA MAJOR	BUILDER :- RICHARDSONS BUILDING SERVICE					SHEET No :- WD03			



REAR ELEVATION
SCALE 1 : 100



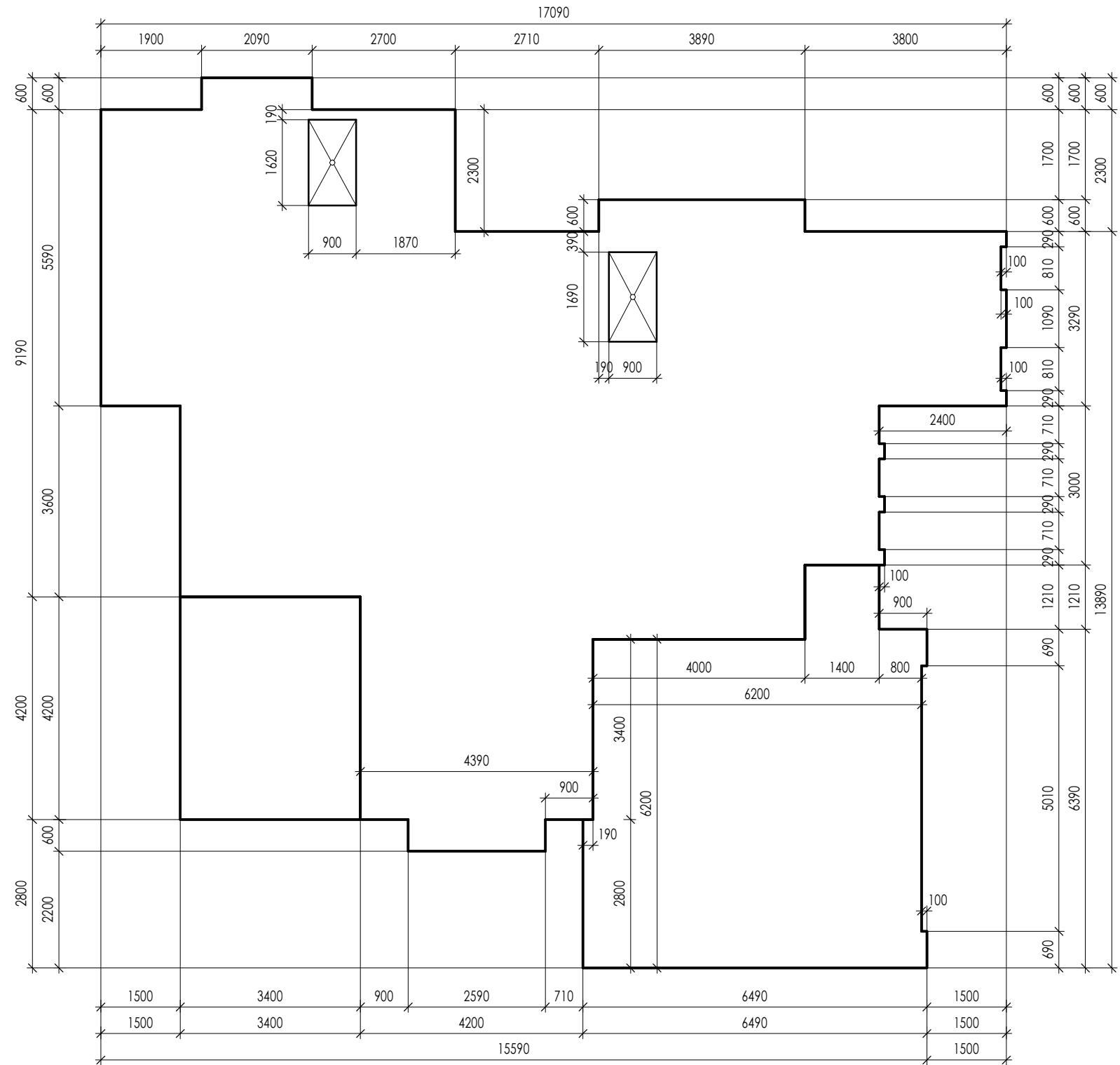
LEFT SIDE ELEVATION
SCALE 1 : 100

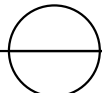
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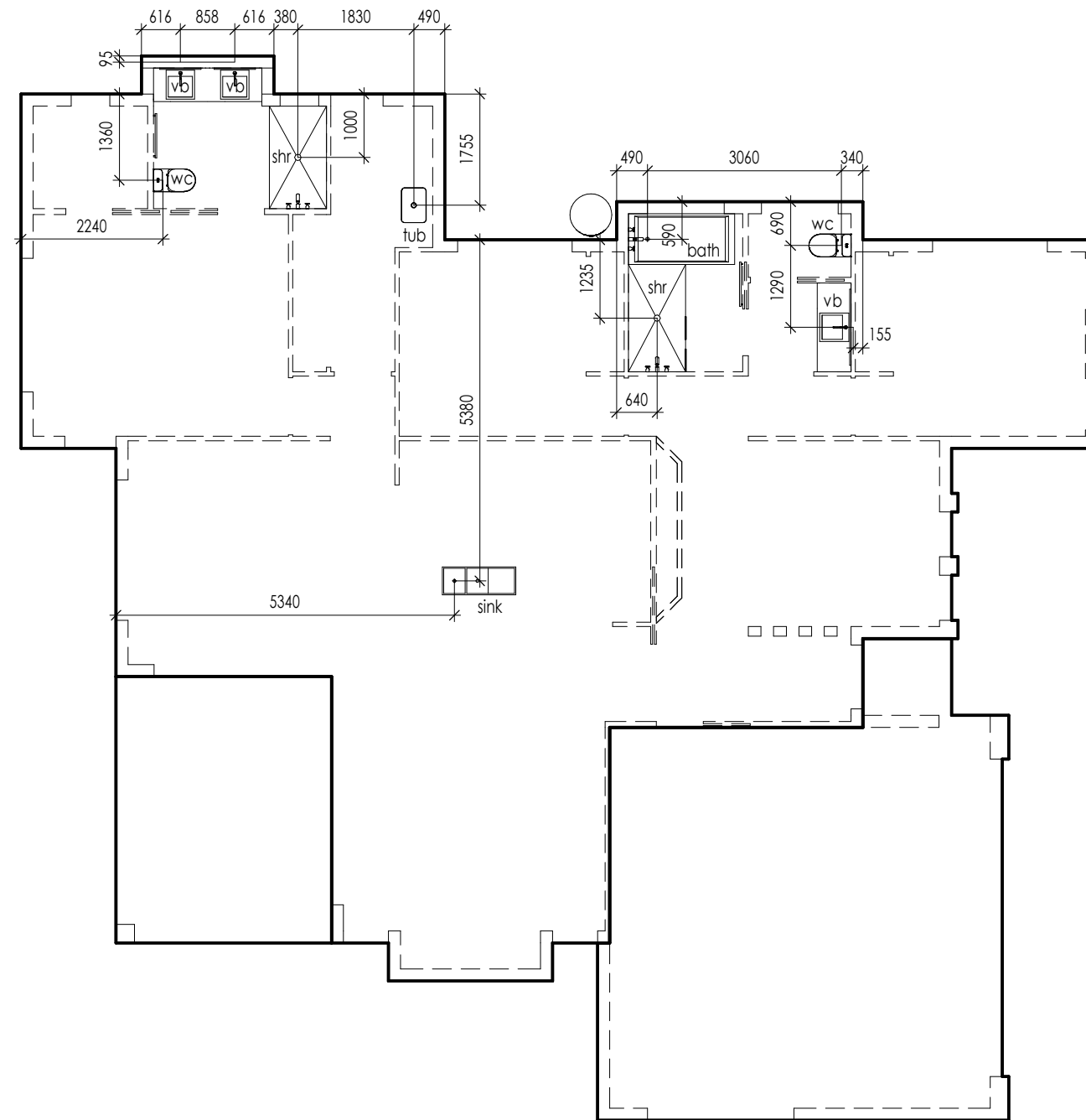
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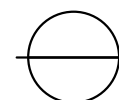
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							CONSTRUCTION ISSUE	06/10/2020	C	

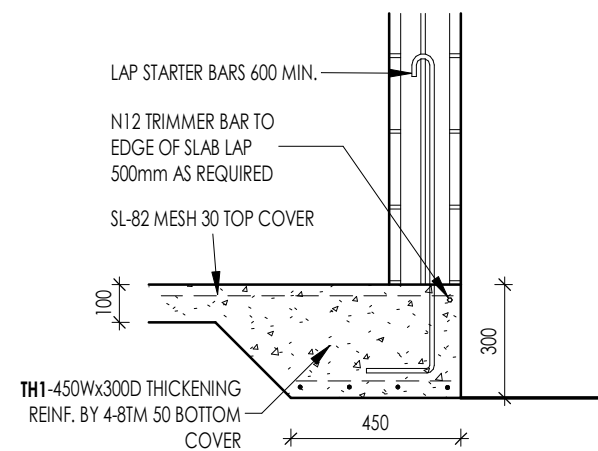


 **SLAB SET-OUT PLAN**
SCALE 1 : 100

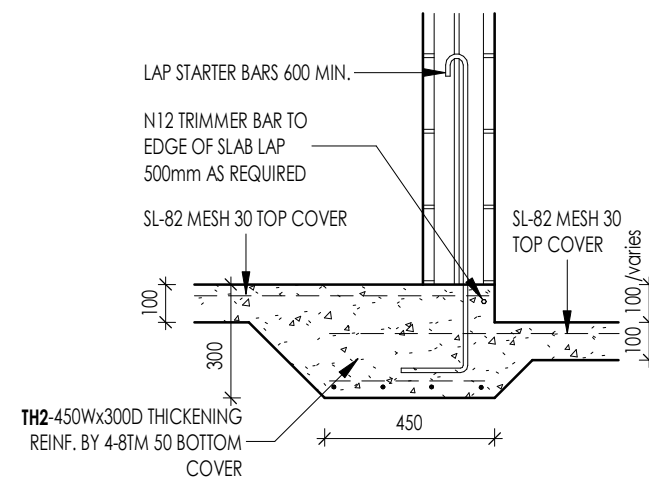


NOTE :
ALL DIMENSIONS ARE APPROX. ONLY
BUILDER TO CHECK & CONFIRM ON SITE

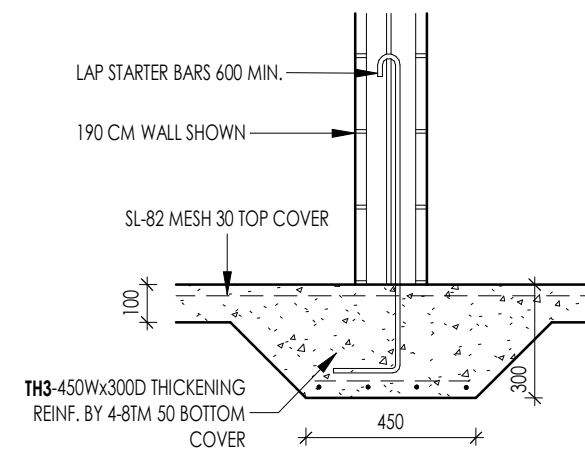
 **PLUMBING SET-OUT PLAN**
SCALE 1 : 100



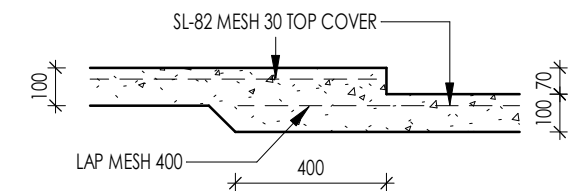
TH1
WD07
SCALE 1 : 20



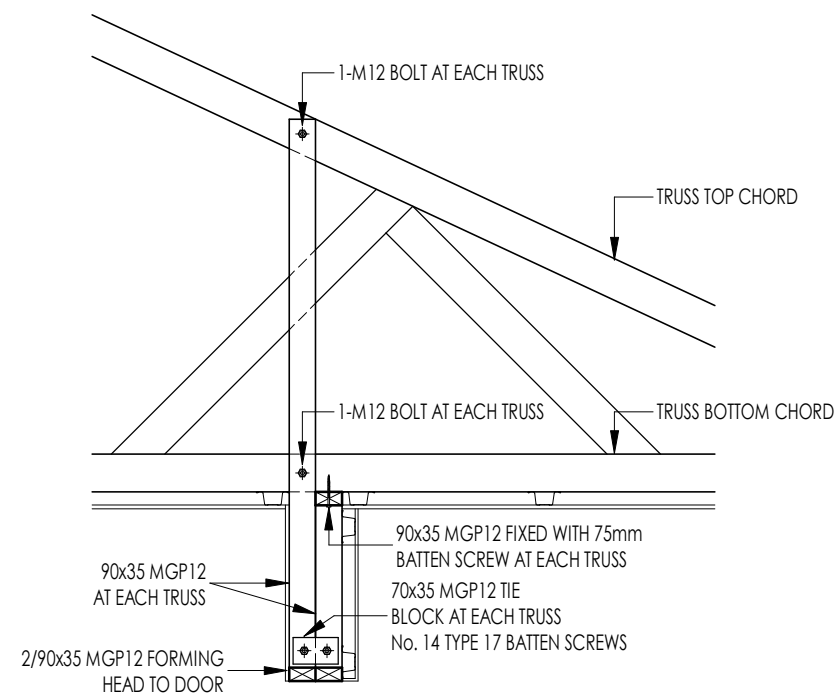
TH2
WD07 SCALE 1 : 20



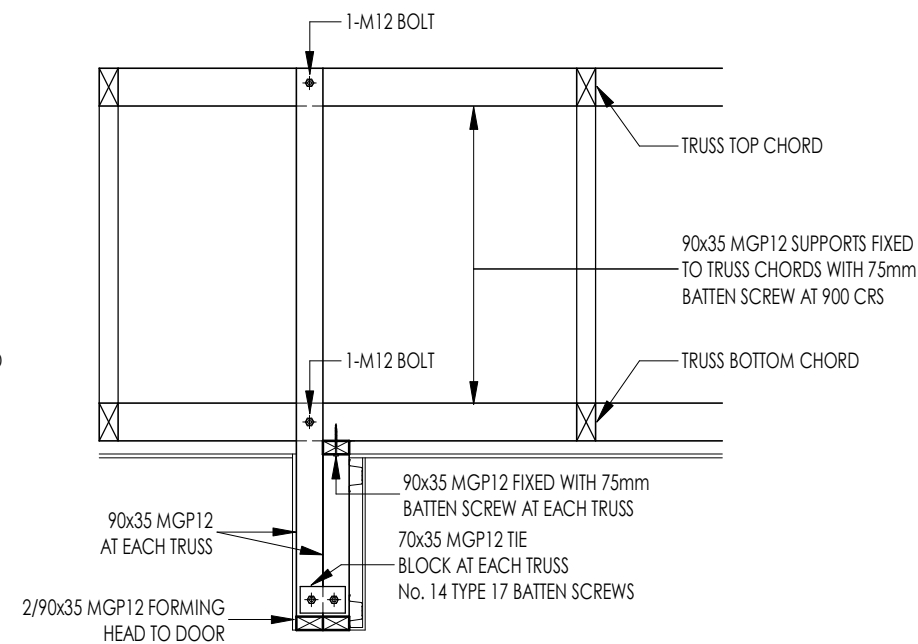
TH3
WD07
SCALE 1 : 20



TH4
WD07
SCALE 1 : 20



DETAIL 1
SCALE 1 : 20

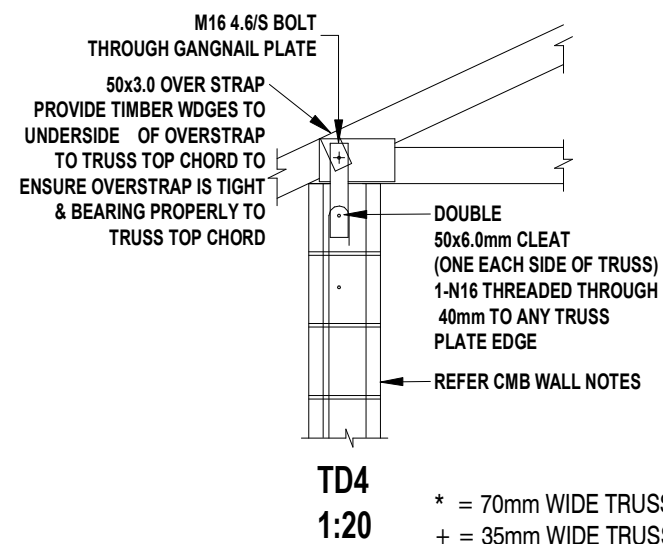
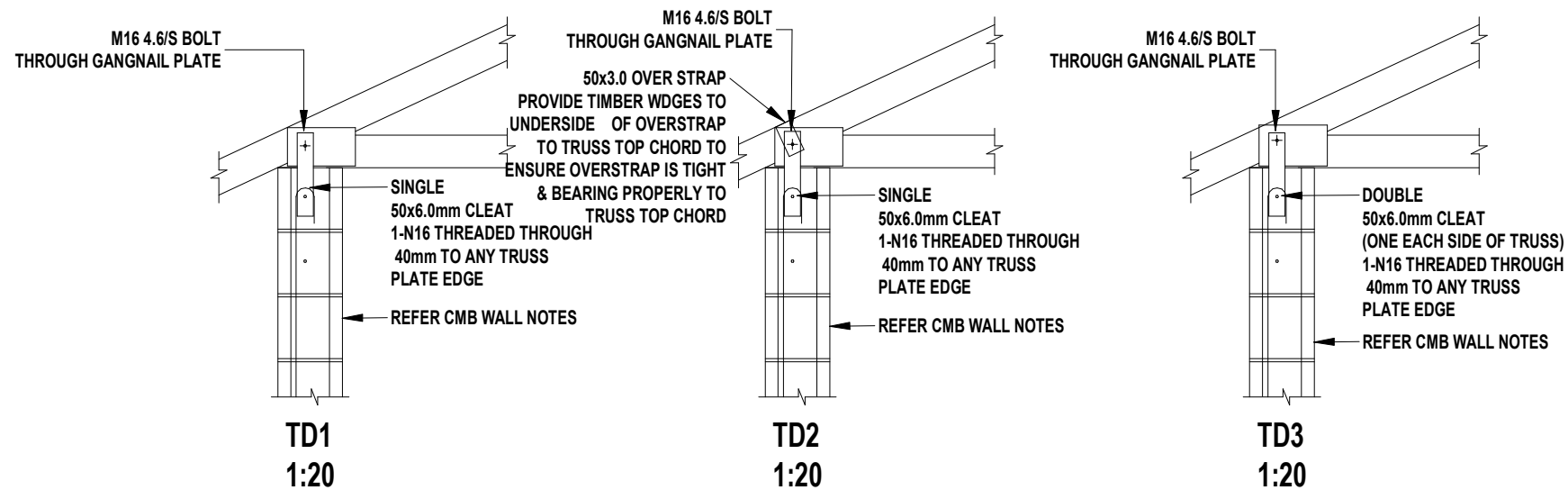


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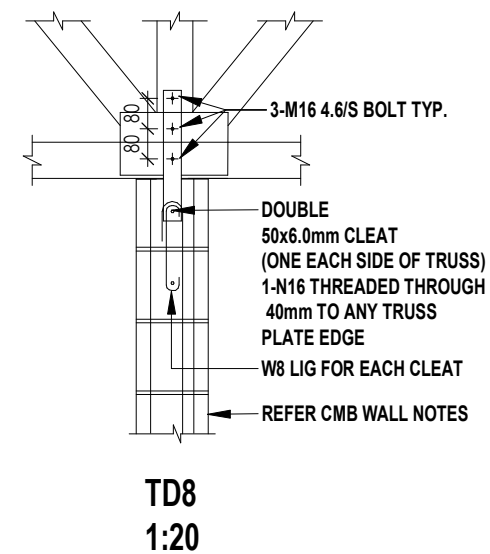
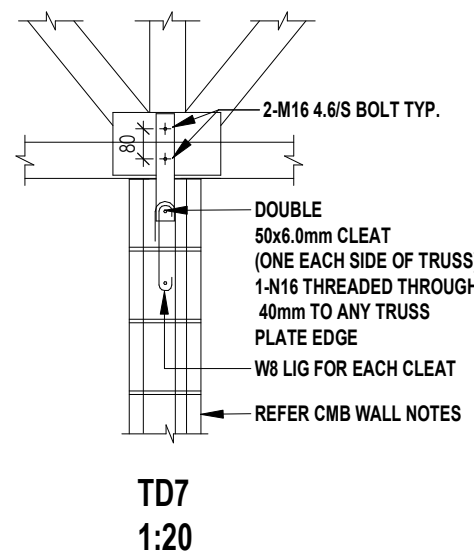
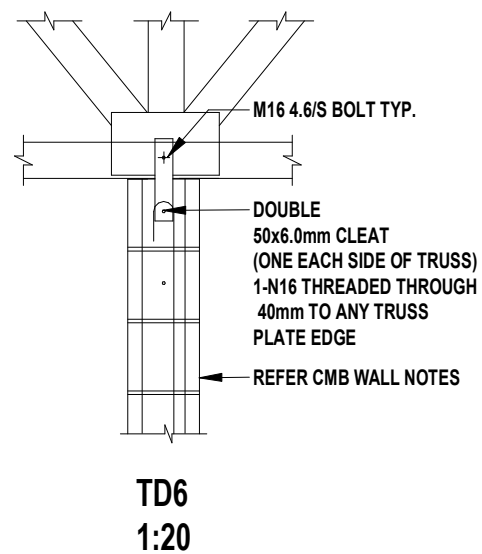
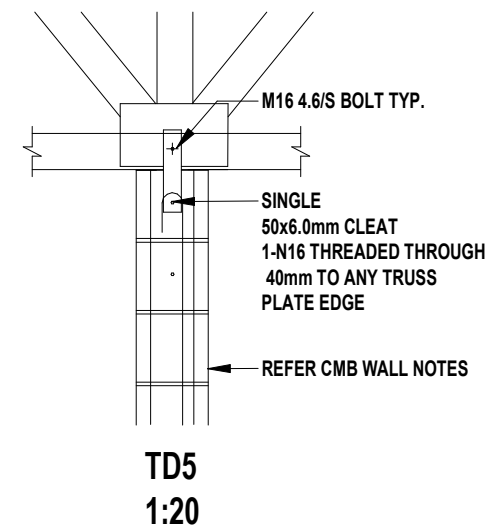
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UPLIFT RESISTANCE kN
(ULTIMATE LIMIT STATE)

TYPE	TRUSS JOINT GROUP					
	J2	J3	J4	JD4	JD5	JD6
TD1	20	15	10	16	11	8
TD2	35	25	16	23	18	15
TD3	49	44	28	36	36	28
TD4	76	54	34	54	43	34
TD5	20	15	10	18	11	8
TD6	49	44	28	36	36	28
TD7*	76	72	53	70	61	53
TD7+	52	42	33	38	36	24
TD8*	102	102	73	38	94	73

NOTE: PROVIDE 2-N12 (MIN.) VERTICAL REINF. BARS ADJACENT TO CLEATS WITH TIE-DOWN LOADS GREATER THAN 80kN



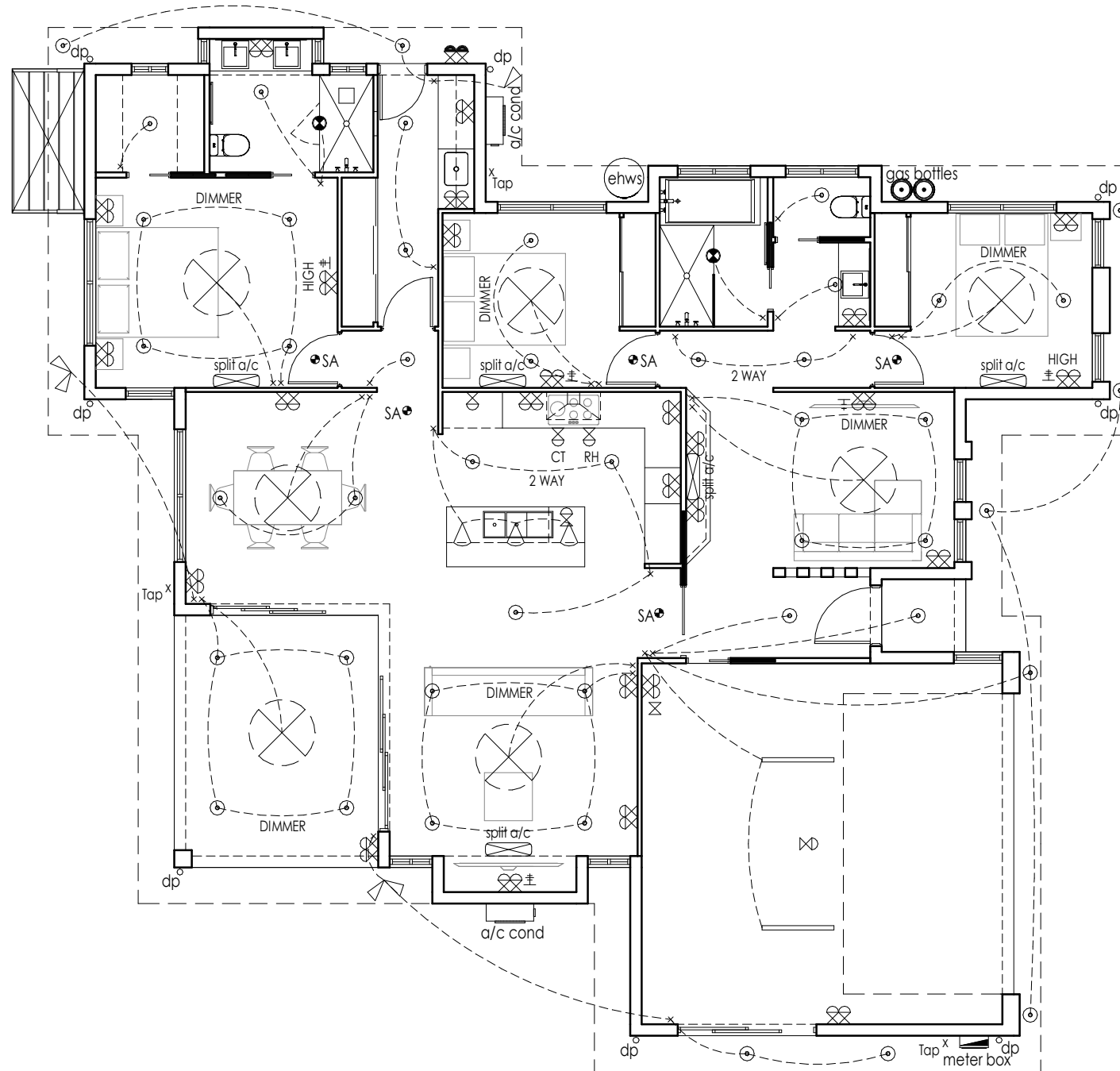
TRUSS TIE-DOWN (CM WALLS)
SCALE 1 : 20

NOTE: CLEAT SIZES AND CONNECTIONS SIMILAR FOR RHS BEAMS

(REFER TRUSS MANUF. LAYOUT AND UPLIFT LOADING) ALL BOLTS 4.6/S BOLTS (FUF=400 mPa)

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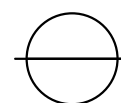


ELECTRICAL LEGEND	
Description	Count

	BATTEN FLUORO	2
	CEILING FAN	7
	DOUBLE G.P.O.	26
	DOUBLE SPOT	2
	DOWNLIGHT L.E.D.	45
	EXHAUST FAN / LIGHT COMBO	2
	N.B.N.	1
	PENDANT LIGHT	3
	SINGLE G.P.O.	5
	SINGLE SPOT	1
	TV OUTLET	5
	WEATHER PROOF DOUBLE G.P.O.	1

	METER BOX	1
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	SA SMOKE ALARM	5
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 **ELECTRICAL PLAN**
SCALE 1 : 100



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SCALE @ A3:
1 : 100

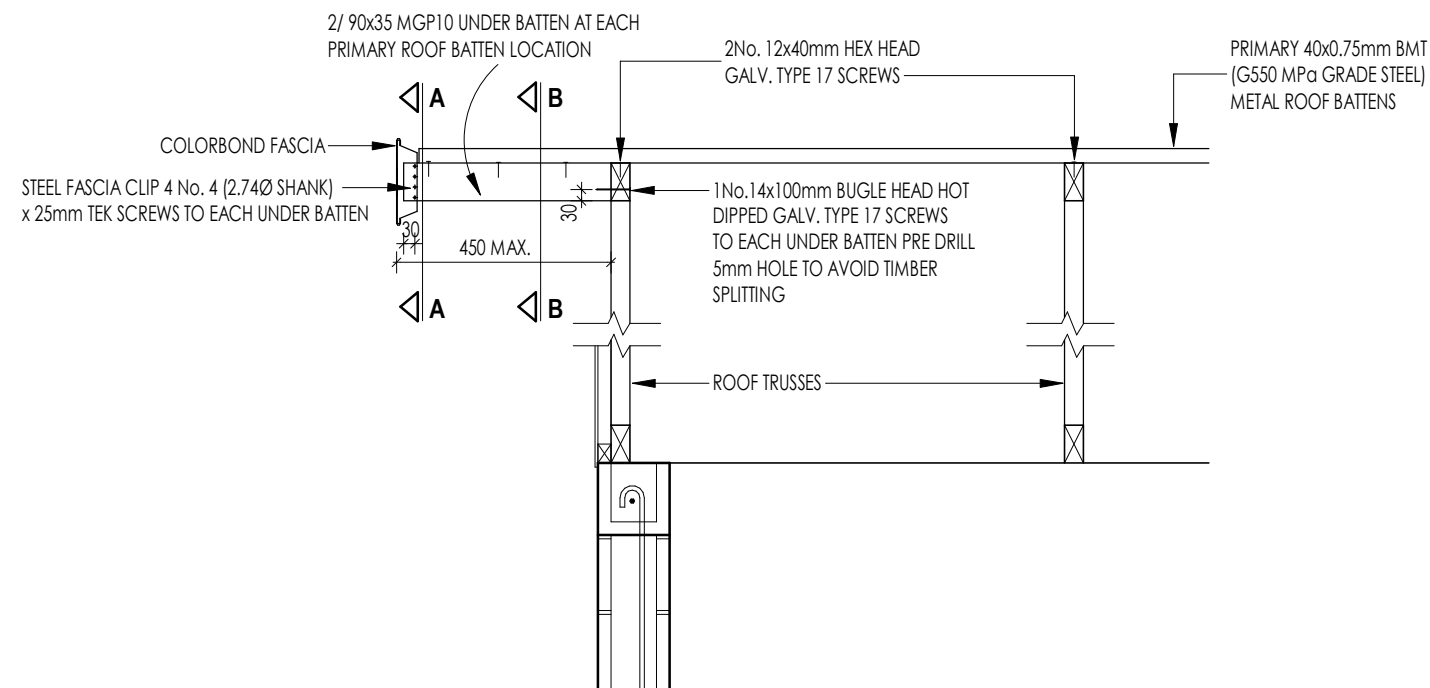
DESIGN WIND VELOCITY :-
C1
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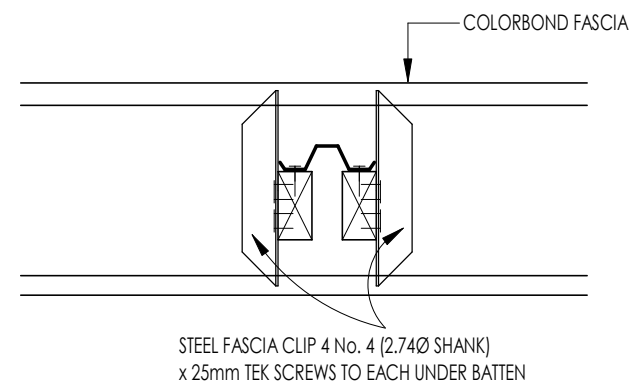
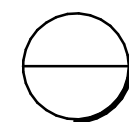
DRAWING No :-
L010LEI

SHEET No :-
WD11



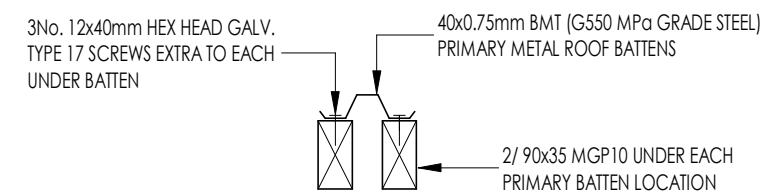
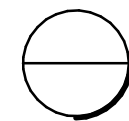
450 ROOF BATTEN OVERHANG DETAILS

1:20



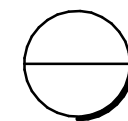
SECTION A

1:10



SECTION B

1:10



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1 : 100

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