




DWG No. JTD 0001 (1.0)	DATE: 10/05/22	DRAWN BY: HARRISON SMITH		CLIENT: Joel & Tammy Ding
				TITLE: 57 Lee-Steere Dr Proposed Shed Plan



IF IN DOUBT, ASK !!

CAD PRODUCED DRAWING
NO MANUAL REVISION ALLOWED

MEMBER SCHEDULE (COLUMNS)

MARK	MEMBER	BASE PLATE	ANCHORS	H.D. BOLT CRS.
C1	C25024 (GR. 450)	90x10PL.x275LG.	1-M16 4.6/S CAGED (H.D. GALV.)	@ 150 CRS.
C2	C20015 (GR. 450)	90x10PL.x225LG.	1-M16 4.6/S CAGED (H.D. GALV.)	@ 100 CRS.

PURLIN/GIRT SCHEDULE

MARK	MEMBER	DESCRIPTION
P1	Z10012	SPACED @ END 1000, 1300 INTERNAL Max. NO MID BRIDGING, LAPPED 600 CONTINUOUS
G1	Z10012	SEE SECTION NO MID BRIDGING, LAPPED 600 CONTINUOUS

MEMBER SCHEDULE

MARK	MEMBER	DESCRIPTION
C1	C25024 (GR. 450)	COLUMNS
C2	C20015 (GR. 450)	GABLE COLUMNS
R1	C25024 (GR. 450)	RAFTERS
DH1	PRESS "C" SECTION	R/D HEAD
FP1	C15012 (GR. 450)	FASCIA PURLIN
RA1	75x1.2mm GALV.	ANGLE RAKER

MINIMUM CONNECTION TO BE (U.O.N.)
Ex. 10FL CLEAT, 2-M16 8.8/S BOLTS
6mm CONT. FILLET WELD (U.O.N.)

NOTE:
RB1 & WB1 - ROOF & WALL BRACING
50x1.6 GALV. STRAP
2-T1420 TEKS EACH END
FULLY TENSION

FOOTING SCHEDULE

COLUMN	TYPE	SIZE	DEEP	QTY.	REMARKS
C1	F1	750x750	600	12	MASS CONCRETE AT PORTALS
C2	F2	600x600	500	4	MASS CONCRETE AT GABLE

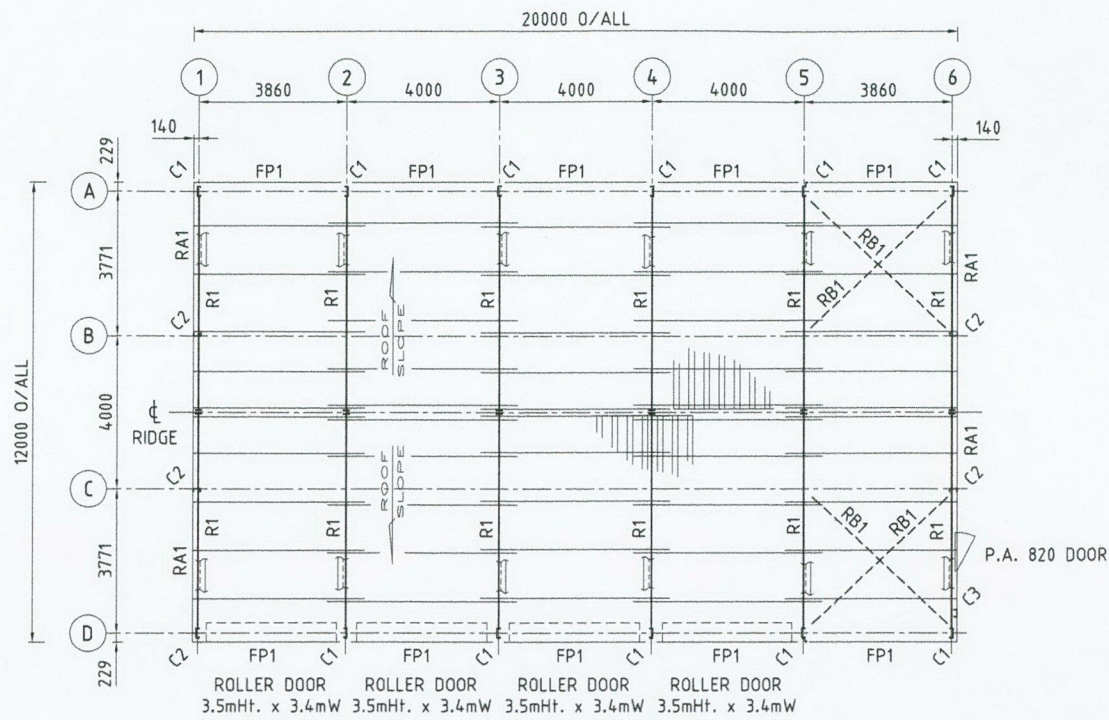
ROOF & WALL SHEETING:
MONOCLAD 0.42 BMT
FIX TO MANUFACTURER SPECIFICATIONS

GENERAL NOTES

- DESIGN CRITERIA: RETURN REGION "A" T/C "3"
- STEELWORK: 300 MPa HOT ROLLED MAIN FRAME U.O.N.
450 MPa BHP PRODUCTS
- BOLTING: FRAME M16 8.8/S U.O.N. M12 8.8/S BHP PRODUCT
- CLADDING: ROOF & WALL SHEETING
COLORBOND MONOCLAD 0.42 BMT
IN ACCORDANCE TO THE MANUFACTURERS SPECS.
- CONCRETE: FOOTINGS MIN. 32 MPa 20 AGG 80 SLUMP TO AS 3600
SLAB MIN. 32 MPa (U.O.N.)

STEELWORK NOTES:

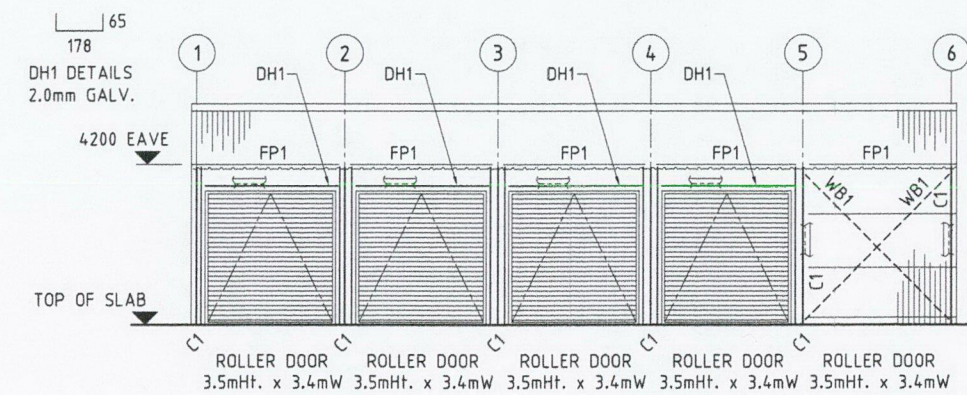
- FABRICATE AND ERECT STEELWORK IN ACCORDANCE WITH A.S.4100-2020 STEEL STRUCTURES CODE.
- WELDED CONNECTIONS SHALL DEVELOP THE FULL STRENGTH OF THE MEMBERS JOINED. MINIMUM WELD TO BE 6mm CONTINUOUS FILLET TO AS1554 SP UNLESS NOTED OTHERWISE, USING E48XX/W50XX CONS
- ALL BOLTS, NUTS AND WASHERS TO BE CADMIUM PLATED. ALL H.D. BOLTS, NUTS AND WASHERS TO BE HOT DIPPED GALVANISED UNLESS NOTED OTHERWISE.
- STEELWORK FINISHES TO BE HOT DIPPED GALVANISED TO AS/NZS 4680:2006



ROOF STEELWORK PLAN

SCALE 1:100

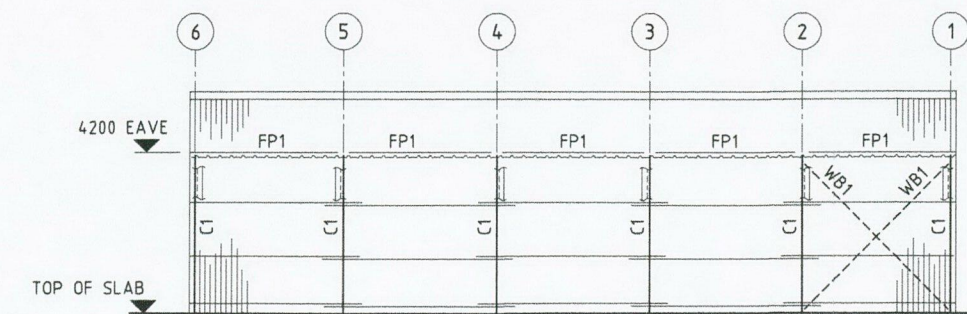
NOTE: ALL PURLINS ON PLAN ARE MARKED P1



GRID ELEVATION D

SCALE 1:100

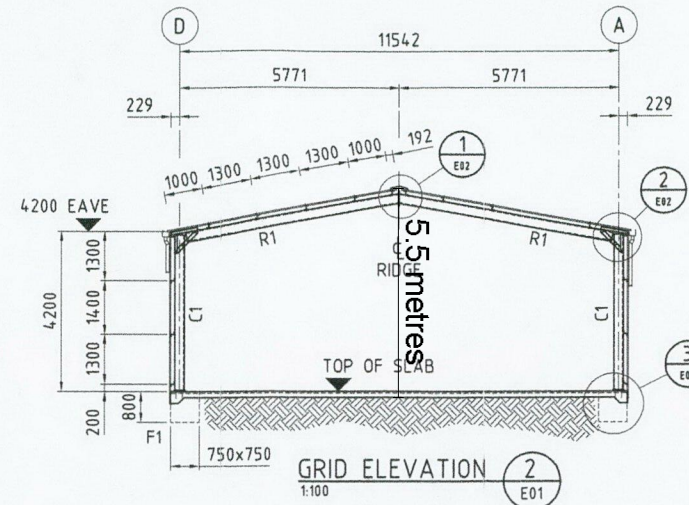
NOTE: ALL GIRTS ON ELEVATION ARE MARKED G1



GRID ELEVATION A

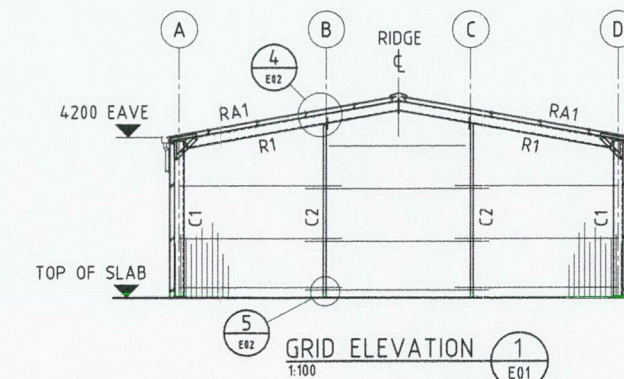
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NOTE: ALL GIRTS ON ELEVATION ARE MARKED G1



GRID ELEVATION 2

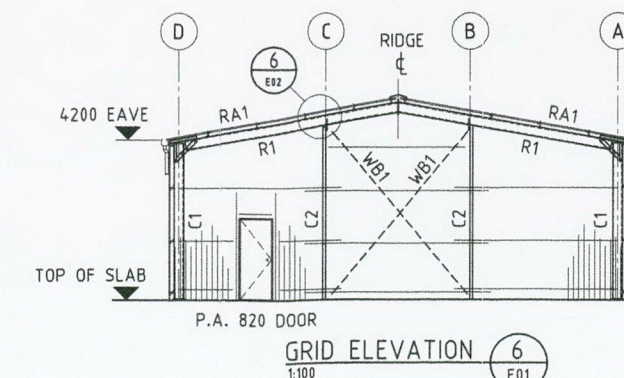
SCALE 1:100



GRID ELEVATION 1

SCALE 1:100

NOTE: ALL GIRTS ON ELEVATION ARE MARKED G1



GRID ELEVATION 6

SCALE 1:100

NOTE: ALL GIRTS ON ELEVATION ARE MARKED G1

		PROJECT: PROPOSED GABLE ROOF SHED FOR JOEL DING AT 57 LEE-STEERE DRIVE MARIGINUP W.A.	
HEAD OFFICE: 5/4 Parnment Drive, Wangara W.A. 6015 POSTAL ADDRESS: PO Box 1317, Wangara W.A. 6017 PH: 080 9362 2244 Fax: 080 9362 4295 Email: enquiries@nswm.com.au ABN 70 367 337 219		TITLE: ENGINEERING DRAWING	
SIZE: A1 DRN: ZUL CHKD: BAS DATE: 15/03/22 SCALE: 1:100	JOB No.: SM3321 DRG. No.: SM3321-E-01 REV. A	ISSUED FOR BUILDING PERMIT & ENGINEER'S APPROVAL	