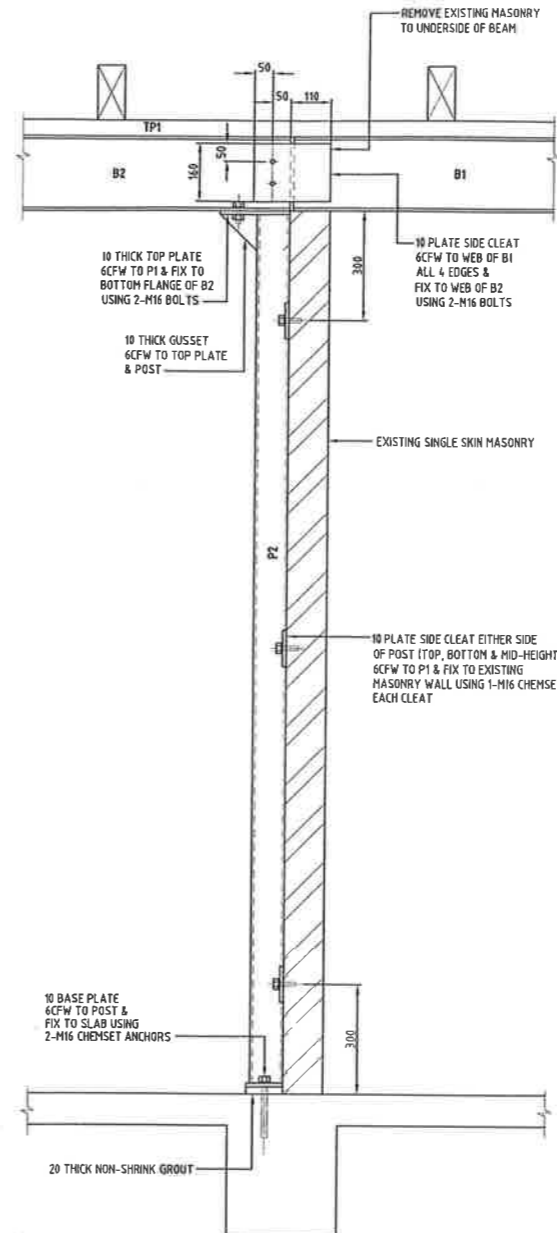
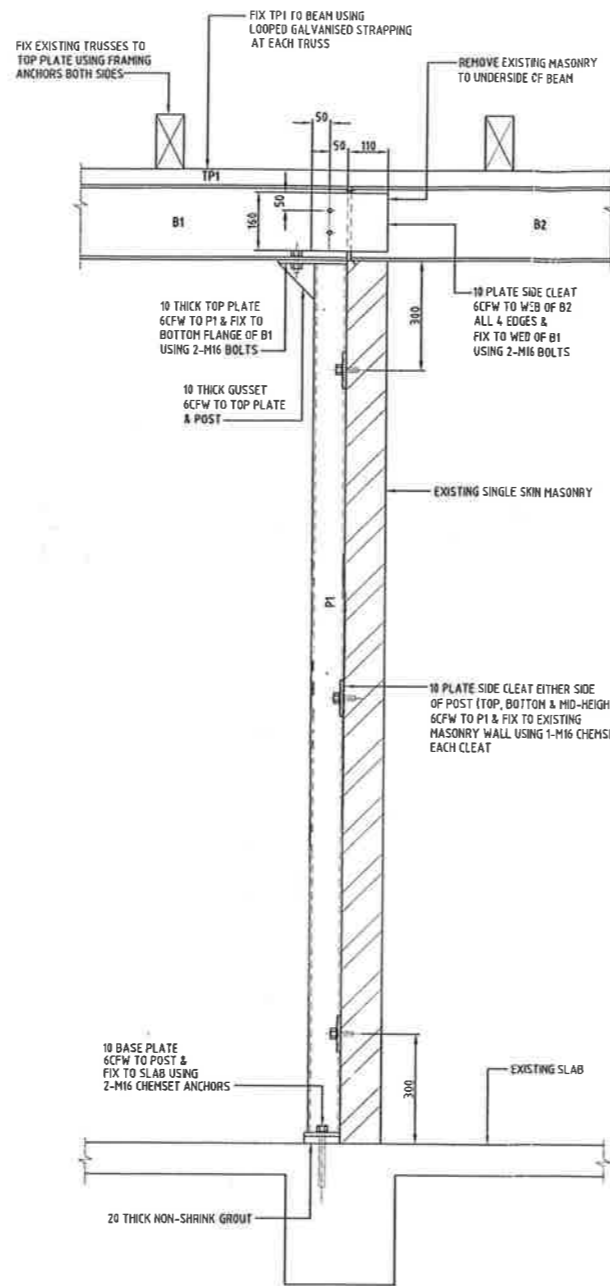


PROPOSED FRAMING PLAN
 1:50 (A1 SHEET SIZE)
 1:100 (A3 SHEET SIZE)

KEY

- PROPOSED STRUCTURAL MEMBER
- - - EXISTING ROOF LINE
- EXISTING ROOF TRUSSES



SECTION A-A
 1:10 (A1 SHEET SIZE)
 1:20 (A3 SHEET SIZE)

STEEL MEMBER SCHEDULE

MARK	SIZE	REMARKS
P1 & P2	100x100x4.0SHS (GRADE C450)	x P1/P2 FIXED TO B1/B2 USING 10 THICK TOP PLATE 6CFW TO TOP OF POST & FIX USING 2-M16 BOLTS x 10 BASE PLATE 6CFW TO POST & FIX TO SLAB USING 2-M16 CHEMSET ANCHORS
B1 & B2	200UB25.4 (GRADE 300)	x B1/B2 FIXED TO P1/P2 USING 10 THICK TOP PLATE 6CFW TO TOP OF POST & FIX USING 2-M16 BOLTS x B1 FIXED TO B2 USING 10 THICK CLEAT 6CFW TO WEB & FIX TO USING 2-M16 BOLTS x FIX B1/B2 TO TP1 USING LOOPED GALVANISED STRAP @ 600 CTS

TIMBER MEMBER SCHEDULE

MARK	SIZE	REMARKS
TP1	90x45 F7 TOP PLATE	x FIX TOP PLATE TO B1/B2 USING LOOPED GALVANISED STRAP @ 600 CTS WITH 4/2.89 NAILS EACH END OF STRAP x FIX EXISTING TRUSSES TO TOP PLATE USING FRAMING ANCHORS BOTH SIDES WITH 4/2.8 NAILS INTO EACH END

GENERAL NOTES

- G1. STRUCTURAL DESIGN LOADS TO AS 1170.
- G2. DIMENSIONS AS SHOWN ARE APPROXIMATE ONLY. ALL DIMENSIONS TO BE CONFIRMED ON-SITE BY CONTRACTOR PRIOR TO FABRICATION OF STEELWORK.
- G3. NO MEMBERS ARE TO BE ORDERED OR FABRICATED WITHOUT THE ENGINEER'S FINAL CHECK AND APPROVAL.
- G4. SHOP DRAWINGS SHOULD BE PREPARED BY OTHERS AND DIMENSIONS CONFIRMED ON-SITE BY CONTRACTOR PRIOR TO FABRICATION.
- G5. ALL FRAMING, BRACING & TIE-DOWNS NOT SPECIFICALLY SHOWN ON THESE PLANS TO BE REFERRED TO THE ENGINEER.

STRUCTURAL STEELWORK NOTES

- S1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 4100.
- S2. WELDING SHALL BE PERFORMED BY AN EXPERIENCED OPERATOR IN ACCORDANCE WITH AS 1554.
- S3. BOLTS NOT DESIGNATED SHALL BE GRADE 8.8/5 BOLTS TO AS 1252 TIGHTENED TO A SNUG TIGHT FIT. BOLTS DESIGNATED HS SHALL BE HIGH STRENGTH STEEL BOLTS TO AS 1252 TIGHTENED TO A SNUG TIGHT FIT. BOLTS DESIGNATED HSTF AND HSTB SHALL BE HIGH STRENGTH STEEL BOLTS TO AS 1252 FULLY TENSIONED IN ACCORDANCE WITH AS 1511.
- S4. THE CONTRACTOR SHALL PROVIDE AND LEAVE IN PLACE UNTIL PERMANENT BRACING ELEMENTS ARE CONSTRUCTED SUCH TEMPORARY BRACING AS IS NECESSARY TO STABILISE THE STRUCTURE DURING ERECTION.
- S5. THE ENDS OF ALL TUBULAR MEMBERS ARE TO BE SEALED WITH NOMINAL THICKNESS PLATES AND CONTINUOUS FILLET WELD UNLESS OTHERWISE SHOWN. DUE ALLOWANCE SHALL BE MADE FOR VENTING GALVANISED ITEMS AS APPLICABLE.
- S6. UNLESS OTHERWISE SPECIFIED, ALL STEELWORK NOT HOT DIP GALVANISED SHALL BE SHOP PAINTED WITH ONE COAT OF ZINC PHOSPHATE PRIMER. MEMBERS ENCASED IN CONCRETE, FIRE SPRAYED OR HSTF BOLTED CONNECTIONS MUST NOT BE PAINTED.
- S7. EXCEPT WHERE OTHERWISE SHOWN WELDS TO BE 6mm CONTINUOUS FILLET, E41XX ELECTRODE.
- S8. UNLESS OTHERWISE SHOWN ALL BOLTS, NUTS AND WASHERS SHALL BE GALVANISED IN ACCORDANCE WITH AS 1214.
- S9. SITE WELDS TO BE PAINTED WITH ZINC RICH PAINT.
- S10. DISSIMILAR METALS SHALL BE SEPARATED SO AS TO PREVENT GALVANIC CORROSION.
- S11. BEFORE FABRICATION IS COMMENCED THE CONTRACTOR SHALL SUBMIT COPIES OF THE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW. REVIEW DOES NOT INCLUDE CHECKING OF DIMENSIONS.

CORROSION PROTECTION SYSTEM

- P1. EXTERNAL STEELWORK
- a) ABRASIVE BLAST CLEAN CLASS 15.
 - b) 75 MICRON INORGANIC ZINC PRIMER.
 - c) 75 MICRON INORGANIC ZINC TOP COAT.
- P2. INTERNAL STEELWORK
- a) ABRASIVE BLAST CLEAN CLASS 15.
 - b) 75 MICRON INORGANIC ZINC PRIMER.

CERTIFICATION

THIS PLAN HAS BEEN APPROVED BY:

Anthony J. Hatters
 Anthony J. Hatters BE(Hons) ME MIEAust CPEng
 REGISTERED STRUCTURAL ENGINEER
 No. 463814

REV.	DATE	DESCRIPTION	APP.	APPROVED:
A	18/06/12	PRELIMINARY	TJM	TJM

DATE: 18/06/12

DESIGN: MDP

DRAWN: MDP

APPROVED: TJM

CLIENT: GILGANDRA SHIRE COUNCIL

PROJECT: PROPOSED MODIFICATIONS COOEE LODGE GILGANDRA, NSW.

TITLE:

FRAMING PLAN

DUBBO CONSULTING ENGINEERING



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DRAWING No.

D2265-01

Sheet No. 1 of 1 Sheets.