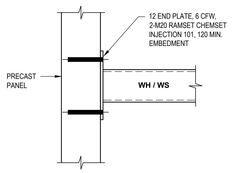
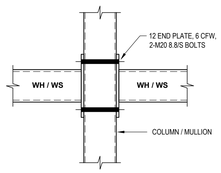
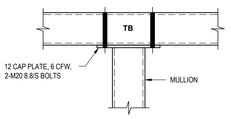


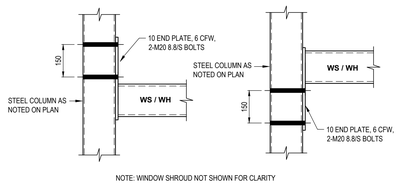
TYPICAL HEADER / SILL BEAM TO PANEL CONNECTION DETAIL
SCALE 1:10



TYPICAL HEADER / SILL BEAM TO COLUMN / MULLION DETAIL
SCALE 1:10

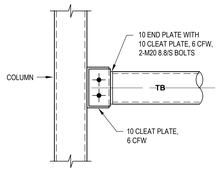


TYPICAL MULLION TO UNDERSIDE OF TIE BEAM DETAIL
SCALE 1:10

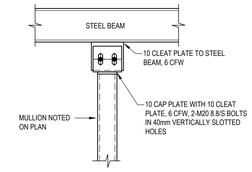


NOTE: WINDOW SHROUD NOT SHOWN FOR CLARITY

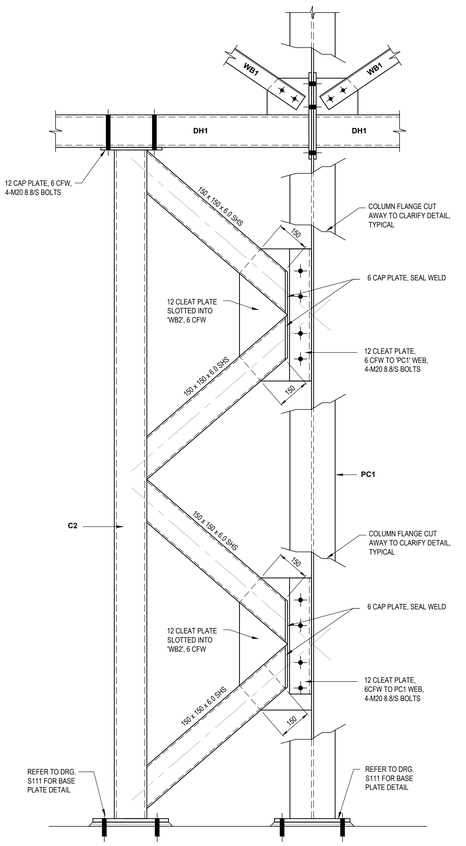
TYPICAL HEADER BEAM / SILL BEAM (SHS) TO COLUMN / MULLION DETAIL
SCALE 1:10



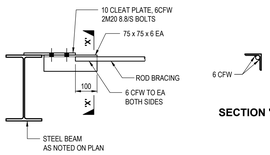
TYPICAL TIE BEAM TO COLUMN CONNECTION DETAIL
SCALE 1:10



TYPICAL MULLION RESTRAINT
SCALE 1:10

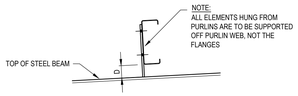


TYPICAL 'WB2' K-BRACING WALL BRACE DETAIL
SCALE 1:10



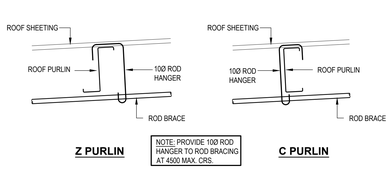
NOTE: LOAD RATED TURNBUCKLE TO BE PROVIDED TO ROD BRACE

TYPICAL ROOF ROD BRACING DETAIL
SCALE 1:10



TYPICAL 'C' PURLIN CLEAT DETAIL
SCALE 1:10

PURLIN SUPPORT SCHEDULE		
DISTANCE (D)	CLEAT PLATE	BOLTS
≤20	8 PLATE 6 CFW	2 M12 4.6/S
20 TO 60	12 PLATE 6 CFW	2 M12 4.6/S
60 TO 300	75x75x5 EA	2 M12 4.6/S

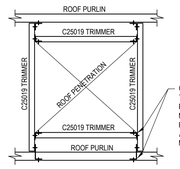


Z PURLIN

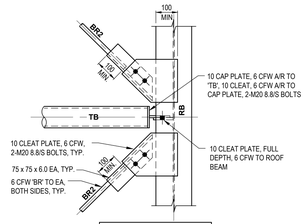
NOTE: PROVIDE 10Ø ROD HANGER TO ROD BRACING AT 4500 MAX. CRS.

C PURLIN

TYPICAL HANGER DETAIL FOR ROD BRACING
SCALE 1:10

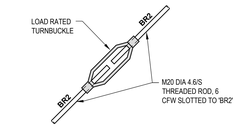


TYPICAL ROOF PENETRATION TRIMMER DETAIL
SCALE 1:10

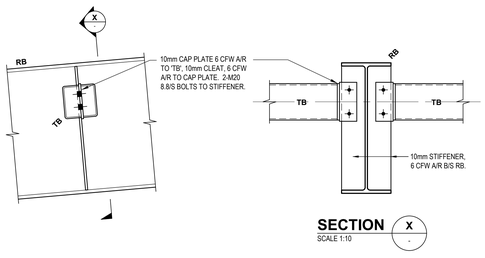


NOTE: LOAD RATED TURNBUCKLE TO BE PROVIDED TO ROD BRACE

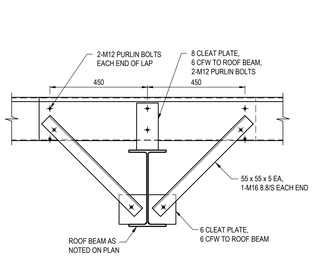
TYPICAL ROOF BRACING 'BR2' DETAIL
SCALE 1:10



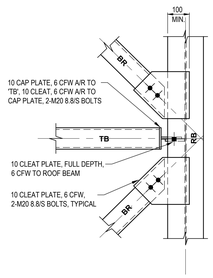
TYPICAL 'BR2' TENSION DETAIL
SCALE 1:10



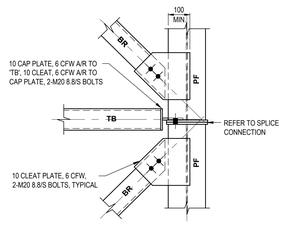
TYPICAL TIE BEAM TO BEAM CONNECTION DETAIL
SCALE 1:10



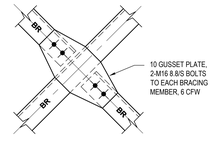
TYPICAL FLYBRACE TO ROOF BEAMS AND 'Z' PURLIN LAP DETAIL
SCALE 1:10



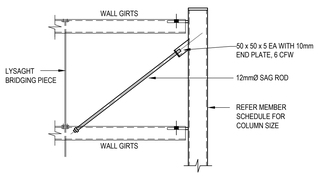
TYPICAL ROOF BRACING 'BR1' DETAIL
SCALE 1:10



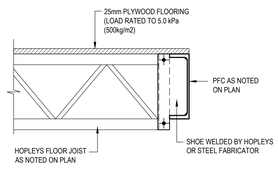
TYPICAL 'BR' & 'TB' CONNECTION TO PORTAL FRAME 'PF' DETAIL
SCALE 1:10



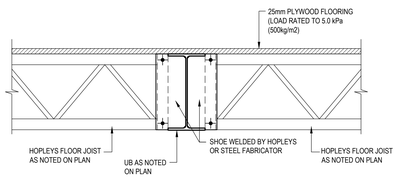
TYPICAL ROOF BRACING INTERSECTION CONNECTION
SCALE N.T.S.



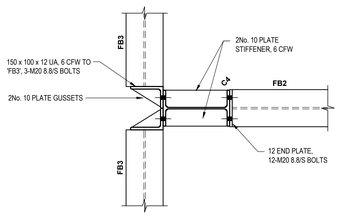
TYPICAL SAG ROD CONENCTION DETAIL
SCALE 1:10



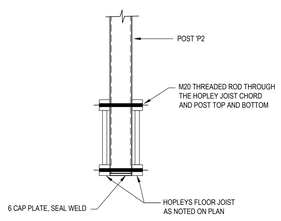
TYPICAL FLOOR JOIST TO PFC CONNECTION DETAIL
SCALE 1:10



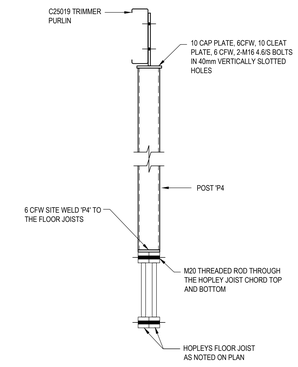
TYPICAL FLOOR JOIST TO UB CONNECTION DETAIL
SCALE 1:10



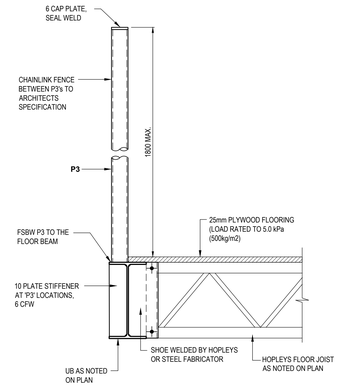
TYPICAL FLOOR BEAM 'FB3' TO COLUMN 'C4' CONNECTION DETAIL
SCALE 1:10



TYPICAL POST 'P2' TO FLOOR JOIST CONNECTION DETAIL
SCALE 1:10



TYPICAL POST 'P4' TO FLOOR JOIST AND ROOF PURLIN CONNECTION DETAIL
SCALE 1:10



TYPICAL POST P3 TO FLOOR BEAM CONNECTION DETAIL
SCALE 1:10

0 200 400 600 800 1000
SCALE: 1:10

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	CHECKED	APPROVED
A	23/08/24	PRELIMINARY ISSUE	JL	TL	TL
B	06/09/24	PRELIMINARY ISSUE	JL	TL	TL
C	12/09/24	TENDER ISSUE	JL	TL	TL

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PROJECT
WODONGA TAFE LOGICAL INNOVATIONS
45 ALBERTSON ROAD
BERWIARTHA NORTH, VIC 3691

DRAWING TITLE
HEAVY VEHICLE WORKSHOP
TYPICAL STEEL DETAILS - SHEET 2

STATUS
ISSUED FOR TENDER
NOT FOR CONSTRUCTION

SCALE AT A0	DRAWN	DESIGNED
1:10	JL	TL
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
TL	APS	-
PROJECT No.	DRAWING No.	REVISION
230453	S1011	C