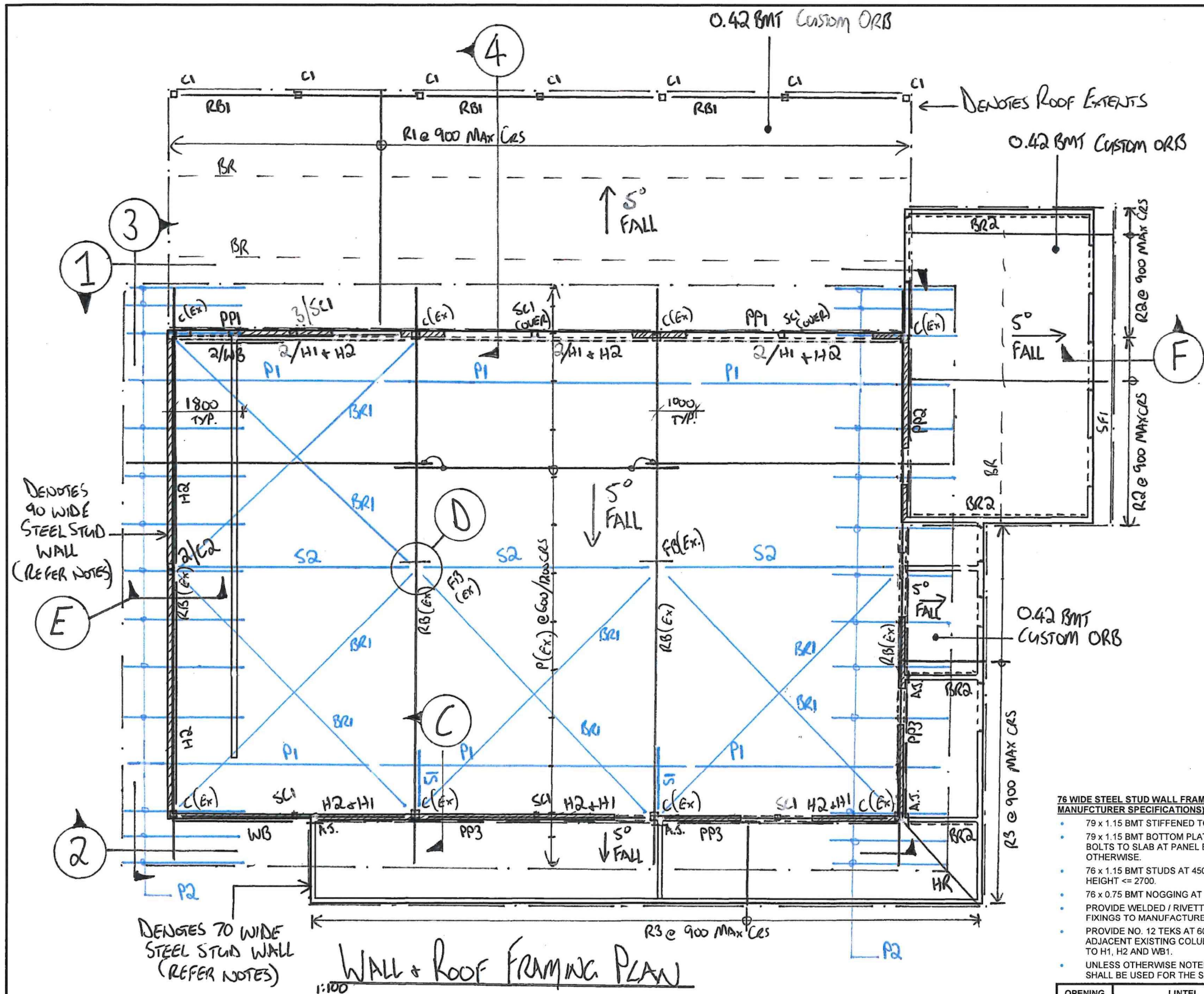




FRAMING MEMBER SCHEDULE		
ITEM	DESCRIPTION	NOTES
AJ	WALL ARTICULATION JOINT	PROVIDE 10 WIDE JOINT FILLED WITH BACKING ROD, COMPRESSIBLE FILLER AND UV RESISTANT SEALANT TO BOTH SIDES
BR	BRIDGING ROW	INSTALL TO MANUFACTURERS SPECIFICATIONS. NOT REQUIRED IF CEILING FRAMING FIXED TO UNDERSIDE OF RAFTERS.
BR1	GALV. DIAGONAL M16 CROSS BRACE	8 PLATE END CLEATS AND 2 / M16 BOLTS TO EACH. PROVIDE TURNBUCKLES AND TIGHTEN (GALV)
BR2	2 / GALV. DIAGONAL 30 x 0.8 CROSS BRACE	INSTALL AT 30 TO 60 DEGREES MAX FROM THE HORIZONTAL FOR THE LENGTH OF WALL INDICATED. MULTIPLE SETS REQUIRED TO SOME WALLS. TENSION. WRAP OVER TOP AND BOTTOM PLATE AND PROVIDE 3 / NO. 12 TEK TO EACH END. PROVIDE 1 / NO. 12 TEK TO EACH PASSING STUD. PROVIDE ADDITIONAL 30 x 0.8 LOOPED STRAP TO TOP AND BOTTOM OF STUDS CLOSEST TO DIAGONAL STRAP ENDS WITH 3 / NO. 12 TEK SCREWS TO EACH END INTO STUD SIDES. (SIMILAR TO DETAIL PROVIDED IN AS1684.2, T8.18 (D)).
C(Ex)	EXISTING 200 x 200 x 6.0 SHS COLUMN	EXISTING CONNECTIONS
C1	75 x 75 x 4.0 SHS COLUMNS	8 PLATE BASE ON NON-SHRINK GROUT PAD & 2 / M12 CHEMSET 101'S TO SLAB (110 EMBEDMENT). ALTERNATIVELY, CAST IN 700 WITH 2 / COATS OF WATLYL KILLRUST COLDGALVIT TO 100 ABOVE INTERFACE
C2	89 x 89 x 6.0 SHS COLUMNS	PROVIDE M12 BOLTS AT 1200 MAX CRS BETWEEN COLUMNS
FB(Ex)	EXISTING FLY BRACE	TO REMAIN
H1	100 x 100 x 6.0 SHS HEAD BEAM	FINISH FLUSH WITH INSIDE OF WALL FRAME
H2	150 x 100 x 6.0 RHS HEAD BEAM	UPRIGHT. FINISH FLUSH WITH INSIDE OF WALL FRAME
HR	C100-19 HIP RAFTER	GALV FRAMING ANCHOR WITH 3 / NO. 12 TEK TO EACH LEG, TO WALL TOP PLATE. 6 PLATE ANGLE BRACKET WITH 2 / M12 BOLTS EACH LEG TO POLE PLATE
P(Ex)	EXISTING Z150-15 PURLIN	2 / ENDS CENTRES AT 600 AND 1200 INTERNAL CENTRES OTHERWISE. NOTE: UPGRADE WITH P1 AND P2 WHERE INDICATED
P1	C100-19 NESTED PURLIN	ALIGN WITH TOP OF EXISTING PURLIN AND PROVIDE 2 / NO. 12 TEK SCREWS AT 300 MAX CENTRES AND ENDS TO P(Ex) - REFER DETAIL. CONTINUOUS OVER SUPPORTS AND BUTT JOIN MEMBERS 1000 FROM SUPPORTS AS INDICATED
P2	C100-19 NESTED PURLIN	ALIGN WITH TOP OF EXISTING PURLIN AND PROVIDE 2 / NO. 12 TEK SCREWS AT 300 MAX CENTRES AND ENDS TO P(Ex) - REFER DETAIL. CONTINUE 1800 PAST FIRST SUPPORT AS INDICATED
PP1	C150-19 POLE PLATE	PROVIDE 2 / NO. 12 TEK SCREWS TO EACH PASSING STUD
PP2	C150-15 POLE PLATE	PROVIDE 2 / NO. 12 TEK SCREWS TO EACH PASSING STUD
PP3	C100-10 POLE PLATE	PROVIDE 1 / NO. 12 TEK SCREW TO EACH PASSING STUD
R1	C150-19 RAFTERS AT 900 CRS	2 X BRIDGING ROWS (NOT REQUIRED IF CEILING FRAME FIXED TO RAFTER UNDERSIDE). 2 / M12 BOLTS TO 8 PLATE CLEATS. 6 PLATE ANGLE BRACKET WITH 2 / M12 BOLTS EACH LEG TO POLE PLATE
R2	C150-15 RAFTERS AT 900 CRS	1 X BRIDGING ROW (NOT REQUIRED IF CEILING FRAME FIXED TO RAFTER UNDERSIDE). GALV FRAMING ANCHOR WITH 3 / NO. 12 TEK TO EACH LEG, TO WALL TOP PLATE. 6 PLATE ANGLE BRACKET WITH 2 / M12 BOLTS EACH LEG TO POLE PLATE
R3	C100-10 RAFTERS AT 900 CRS	GALV FRAMING ANCHOR WITH 3 / NO. 12 TEK TO EACH LEG, TO WALL TOP PLATE. 6 PLATE ANGLE BRACKET WITH 2 / M12 BOLTS EACH LEG TO POLE PLATE / HIP RAFTER.
RB1	125 x 75 x 3.0 RHS ROOF BEAM	2 / M12 BOLTS TO 8 PLATE CLEATS
RB(Ex)	EXISTING 360 UB51 ROOF BEAMS	EXISTING PORTAL CONNECTIONS
S1	88.9 x 3.2 CHS DIAGONAL STRUT (GR350)	PROVIDE 16 PLATE ENDS AND 4 / M16 GALV BOLTS TO C(Ex) AND RB(Ex). LOCATE AS PER ELEVATION
S2	114.3 x 3.2 CHS STRUT (GR350)	PROVIDE 10 PLATE ENDS AND 4 / M16 GALV BOLTS THROUGH RB(Ex) WEB TO EACH SIDE - REFER DETAIL
SC1	89 x 89 x 3.5 SHS STUB COLUMN	
SF1	C150-12 STRUCTURAL FASCIA	GP BRACKETS TO R2'S INSTALLED TO MANUFACTURERS SPECIFICATIONS.
WB	89 x 89 x 3.5 SHS DIAGONAL WALL BRACE	10 PLATE AND 2 / M16 CHEMSET 101 BOLTS TO SLAB (125 EMBEDMENT). LOCATE ON 45 DEGREE ANGLE WHERE NOT DEPICTED OTHERWISE IN ELEVATIONS

76 WIDE STEEL STUD WALL FRAMING NOTES (OR TO STUD MANUFACTURER SPECIFICATIONS)

- 79 x 1.15 BMT STIFFENED TOP PLATE.
- 79 x 1.15 BMT BOTTOM PLATE. M12 CHEMSET 101 BOLTS TO SLAB AT PANEL END AND 1200 MAX CRS OTHERWISE.
- 76 x 1.15 BMT STUDS AT 450 CENTRES FOR WALL HEIGHT <= 2700.
- 76 x 0.75 BMT NOGGING AT 1350 MAXIMUM CENTRES.
- PROVIDE WELDED / RIVETTED / SCREW JOINTS AND FIXINGS TO MANUFACTURERS SPECIFICATIONS.
- PROVIDE NO. 12 TEK AT 600 MAX CRS TO STUDS ADJACENT EXISTING COLUMNS AND AT 300 MAX CRS TO H1, H2 AND WB1.
- UNLESS OTHERWISE NOTED, THE BELOW MEMBERS SHALL BE USED FOR THE SPECIFIED OPENING WIDTHS:

OPENING	LINTEL	JAMB STUD
<= 1200	2 / 150 x 0.75 BMT UPRIGHT	2 / 76 x 1.15 BMT
<= 1800	2 / 150 x 0.75 BMT UPRIGHT	2 / 76 x 1.15 BMT

92 WIDE STEEL STUD WALL FRAMING NOTES (OR TO STUD MANUFACTURER SPECIFICATIONS)

- 95 x 1.15 BMT STIFFENED TOP PLATE.
- 95 x 1.15 BMT BOTTOM PLATE. M12 CHEMSET 101 BOLTS TO SLAB AT PANEL END AND 1200 MAX CRS OTHERWISE.
- 92 x 1.15 BMT STUDS AT 300 CENTRES FOR WALL HEIGHT <= 3600.
- 92 x 1.15 BMT STUDS AT 300 CENTRES FOR WALL HEIGHT <= 4300 WHERE RESTRAINED BY POLE PLATE MID-HEIGHT.
- 92 x 1.15 BMT STUDS AT 450 CENTRES FOR WALL HEIGHT <= 2900.
- 92 x 0.75 BMT NOGGING AT 1350 MAXIMUM CENTRES.
- PROVIDE WELDED / RIVETTED / SCREW JOINTS AND FIXINGS TO MANUFACTURERS SPECIFICATIONS.
- PROVIDE NO. 12 TEK AT 600 MAX CRS TO STUDS ADJACENT EXISTING COLUMNS AND AT 300 MAX CRS TO H1, H2 AND WB1.
- UNLESS OTHERWISE NOTED, THE BELOW MEMBERS SHALL BE USED FOR THE SPECIFIED OPENING WIDTHS:

OPENING	LINTEL	JAMB STUD
<= 1800	2 / 150 x 0.75 BMT UPRIGHT	2 / 92 x 1.15 BMT
<= 4800	H2 (SHS)	4 / 92 x 1.15 BMT*

* NOTE: ALTERNATIVELY, A 89 x 89 x 3.5 SHS MAY BE USED

ROOFING NOTES

- 0.42 BMT CUSTOM ORB MINIMUM FIXED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS FOR THE RELEVANT WIND CLASS AT 5 DEGREE MINIMUM PITCH.
- STEEL BATTENS AT 900 MAX END CRS AND 1200 MAX CRS OTHERWISE TO MANUFACTURERS SPECIFICATIONS. FIXINGS TO MANUFACTURERS SPECIFICATIONS FOR THE RELEVANT WIND CLASS.

REV	DESCRIPTION	DATE	BY	CKD
		23/06/22	JSM	JSM

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DESIGNED	DATE
JSM	23/06/22
CHECKED	DATE
JSM	23/06/22
DRAWN	DATE
JSM	23/06/22

DRAWING TITLE

ROOF AND WALL FRAMING PLAN

PROJECT
RENOVATIONS AND EXTENSIONS
TO ALBERT HALL AT
CEDAR CREEK STATE SCHOOL

CLIENT
ADVANCED BUILDINGS

TECH APPROVED		
SIZE	SCALE	SHEET
A3	NTS	5 OF 8
DRAWING NUMBER		REV
J220401-05		-