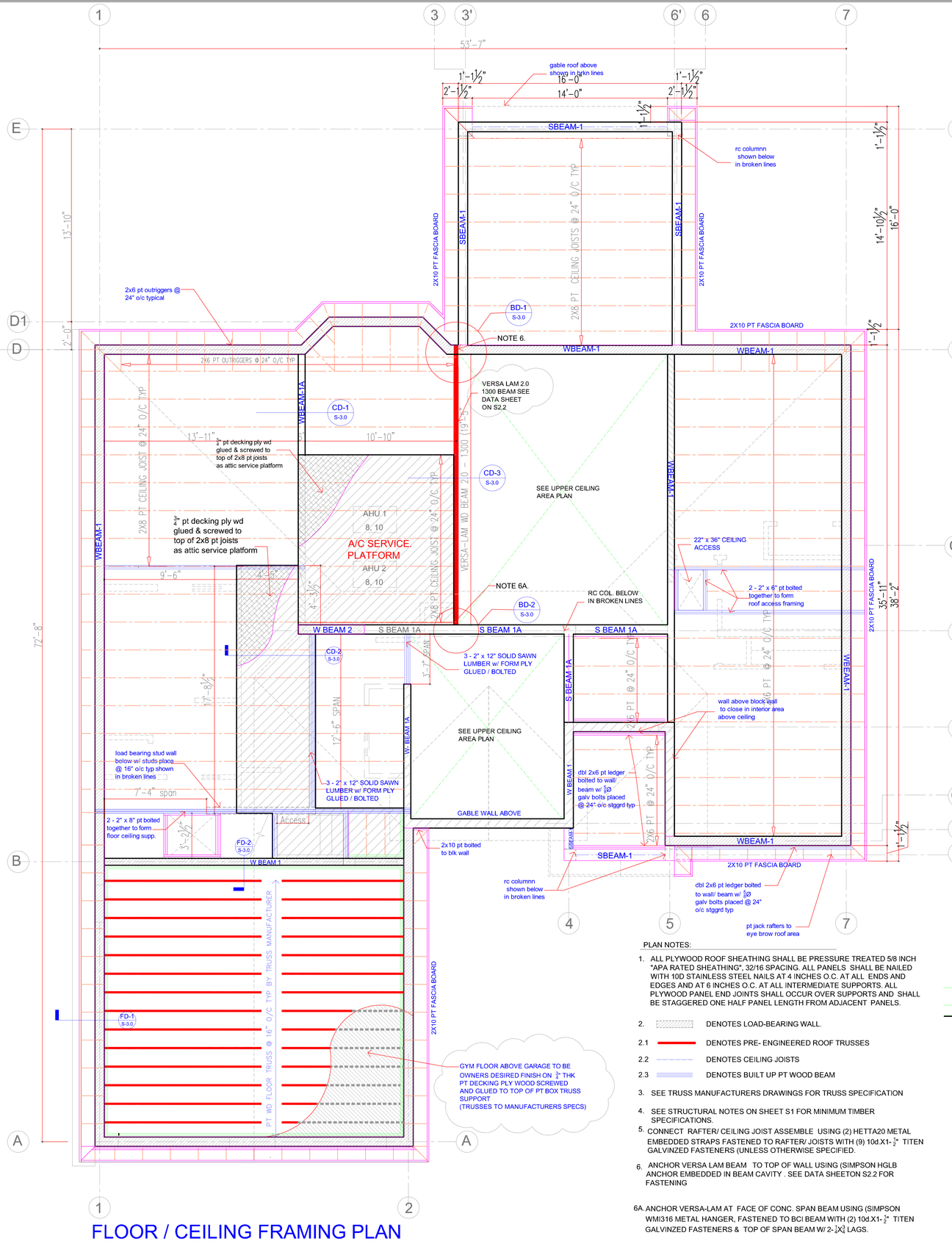


FLOOR / CEILING FRAMING PLAN

SCALE: 1/4" = 1'-0"

PLAN NOTES:

1. ALL PLYWOOD ROOF SHEATHING SHALL BE PRESSURE TREATED 5/8 INCH "APA RATED SHEATHING", 32/16 SPACING. ALL PANELS SHALL BE NAILED WITH 10D STAINLESS STEEL NAILS AT 4 INCHES O.C. AT ALL ENDS AND EDGES AND AT 6 INCHES O.C. AT ALL INTERMEDIATE SUPPORTS. ALL PLYWOOD PANEL END JOINTS SHALL OCCUR OVER SUPPORTS AND SHALL BE STAGGERED ONE HALF PANEL LENGTH FROM ADJACENT PANELS.

2. DENOTES LOAD-BEARING WALL.

2.1 DENOTES PRE- ENGINEERED ROOF TRUSSES

2.2 DENOTES CEILING JOISTS

2.3 DENOTES BUILT UP PT WOOD BEAM

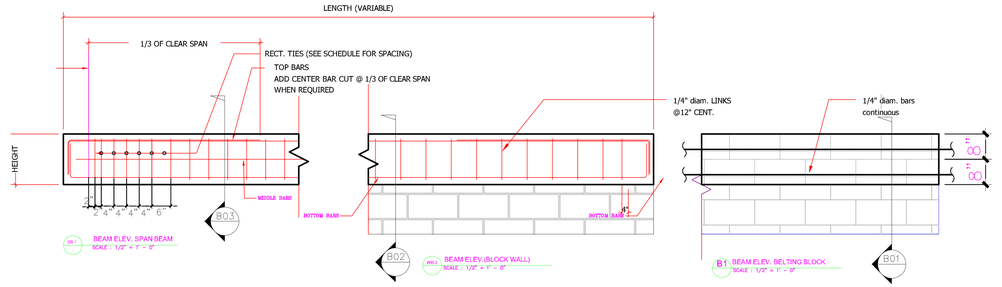
3. SEE TRUSS MANUFACTURERS DRAWINGS FOR TRUSS SPECIFICATION

4. SEE STRUCTURAL NOTES ON SHEET S1 FOR MINIMUM TIMBER SPECIFICATIONS.

5. CONNECT RAFTER/ CEILING JOIST ASSEMBLE USING (2) HETTA20 METAL EMBEDDED STRAPS FASTENED TO RAFTER/ JOISTS WITH (9) 10d.X1-½" TITEN GALVINZED FASTENERS (UNLESS OTHERWISE SPECIFIED.

6. ANCHOR VERSA LAM BEAM TO TOP OF WALL USING (SIMPSON HGLB ANCHOR EMBEDDED IN BEAM CAVITY . SEE DATA SHEETON S2.2 FOR FASTENING

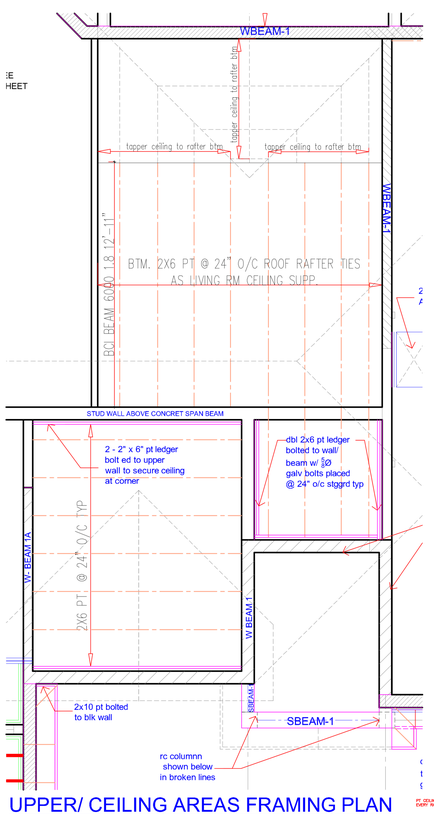
6A. ANCHOR VERSA-LAM AT FACE OF CONC. SPAN BEAM USING (SIMPSON WMI316 METAL HANGER, FASTENED TO BCI BEAM WITH (2) 10d.X1-½" TITEN GALVINZED FASTENERS & TOP OF SPAN BEAM W/ 2-¾"X5" LAGS.



ALL CONNECTORS SHALL BE "SIMPSON" STRUCTURAL CONNECTORS WITH ALLOWABLE LOADS BASED ON THE 2009 FULL-LINE CATALOG. EQUIVALENT CONNECTORS FROM OTHER MANUF., WITH EQUAL OR GREATER ALLOWABLE LOAD VALUES MAY BE USED AS AN ALTERNATE.

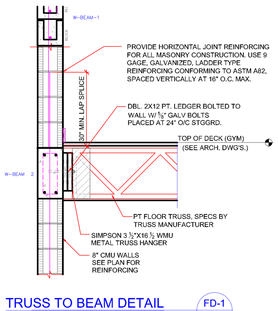
CONCRETE BEAM SCHEDULE

MARK	DIMENSIONS		REINFORCEMENT			
	WIDTH	DEPTH	TOP	MIDDLE	BOTTOM	STIRRUPS
W BEAM-1	8"	1'-4" (2# 8" COURSE)	#5 CONT. EACH COURSE EACH COURSE			NA
W BEAM-1A	6"	1'-4" (2# 6" COURSE)				NA
W BEAM 2 @ GYM FLOOR LEVEL	8"	1'-4"	(2) #4 CONT		(2) #4 CONT.	#3 @ 12" O.C.
S BEAM 1	8"	1'-4"	(2) #5 CONT		(2) #5CONT.	#3 @ 6" O.C.
S BEAM 1A	8"	1'-2"	(2) #5 CONT		(2) #5CONT.	#3 @ 8" O.C.

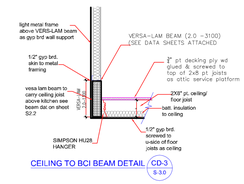


UPPER/ CEILING AREAS FRAMING PLAN

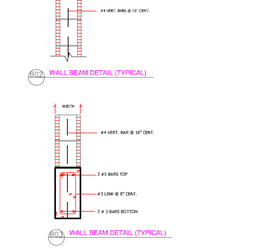
SCALE: 1/4" = 1'-0"

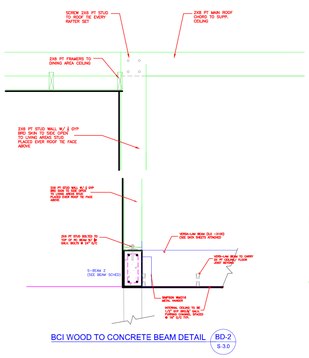


TRUSS TO BEAM DETAIL FD-1 S-3.0

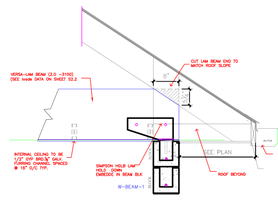


CEILING TO BCI BEAM DETAIL CD-3 S-3.0

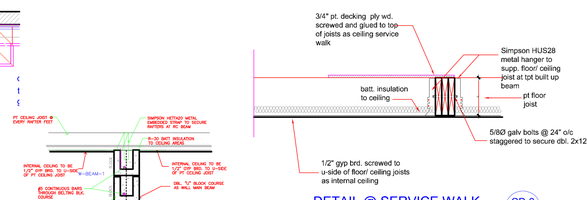




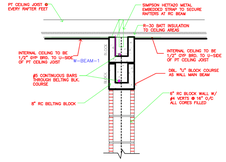
BCI WOOD TO CONCRETE BEAM DETAIL BD-2 S-3.0



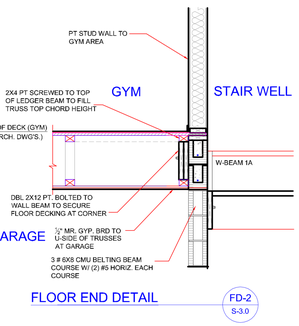
BCI BEAM TO BLK WALL DETAIL BD-1 S-3.0



DETAIL @ SERVICE WALK CD-2 S-3.0



CEILING JOISTS TO BKL WALL CD-1 S-3.0



FLOOR END DETAIL FD-2 S-3.0

PROPOSED TWO-STOREY HOUSE

CEILING FRAMING PLAN & DETAILS