

**GENERAL NOTES**

- In any run of 10 or more trusses, any web with lateral bracing, needs diagonal brace every 10th truss (20 feet). Diagonal brace should be at approximately 45 degrees, and should cross at least 3 trusses.  
 - These truss plans are to be used in conjunction with the job blueprints. If there are any discrepancies, please notify the truss designer.  
 - All hardware is specified as Simpson hardware. Equivalents are acceptable.  
 - If there are any questions, please phone Fred Vanhedegan at (250) 874-3304.

**TRUSSES TO BE PLACED @ 2'-0" o/c UNLESS OTHERWISE NOTED!**

**ALL BEAMS SHOWN ON DRAWINGS ARE PROVIDED BY OTHERS AND ARE ONLY SHOWN FOR REFERENCE!**

**REFER TO ENGINEERED TRUSS SHOP DRAWINGS FOR BRACING REQUIREMENTS OF TRUSSES AND LOCATIONS.**

**NOTE: T1/T3 TYPE TRUSS WILL ACCOMADATE CANTILEVER CONDITION AND REGULAR BEARING.**

**NOTE: FOR TRUSS UPLIFT FOLLOW THE BELOW SCHEDULE:**

- 0 - 600lbs = 1 - H2.5A
- 600 - 1200lbs = 2 - H2.5A
- 1200 - 3965lbs = MGT+HDU4
- 3965 - 10980lbs = HGT2+HTT22 (2)

**HANGER SCHEDULE**

- Simpson Hanger LUS24
- Simpson Hanger HUS26
- ⊗ Simpson Hanger THASR/L29
- ◆ Simpson Hanger THJU26
- ◆ Simpson Hanger HGUS210-2

**Project Design Data:**

Building Code	IBC2009/TP22007			
Building Classification	Commercial			
Wind Loading	100 mph	Exposure B		
Typical Roof Loading	TCLL-40 psf	TCDL-7 psf	BCLL-10 psf	BCDL-10 psf
Mechanical Wall Loading	TCLL-40 psf	TCDL-80 psf	BCLL-10 psf	BCDL-10 psf



304 7th St  
 Cranbrook, BC V1C1M7  
 Cell: 250-874-3304  
 E-mail: fredvan@inlinetruss.com

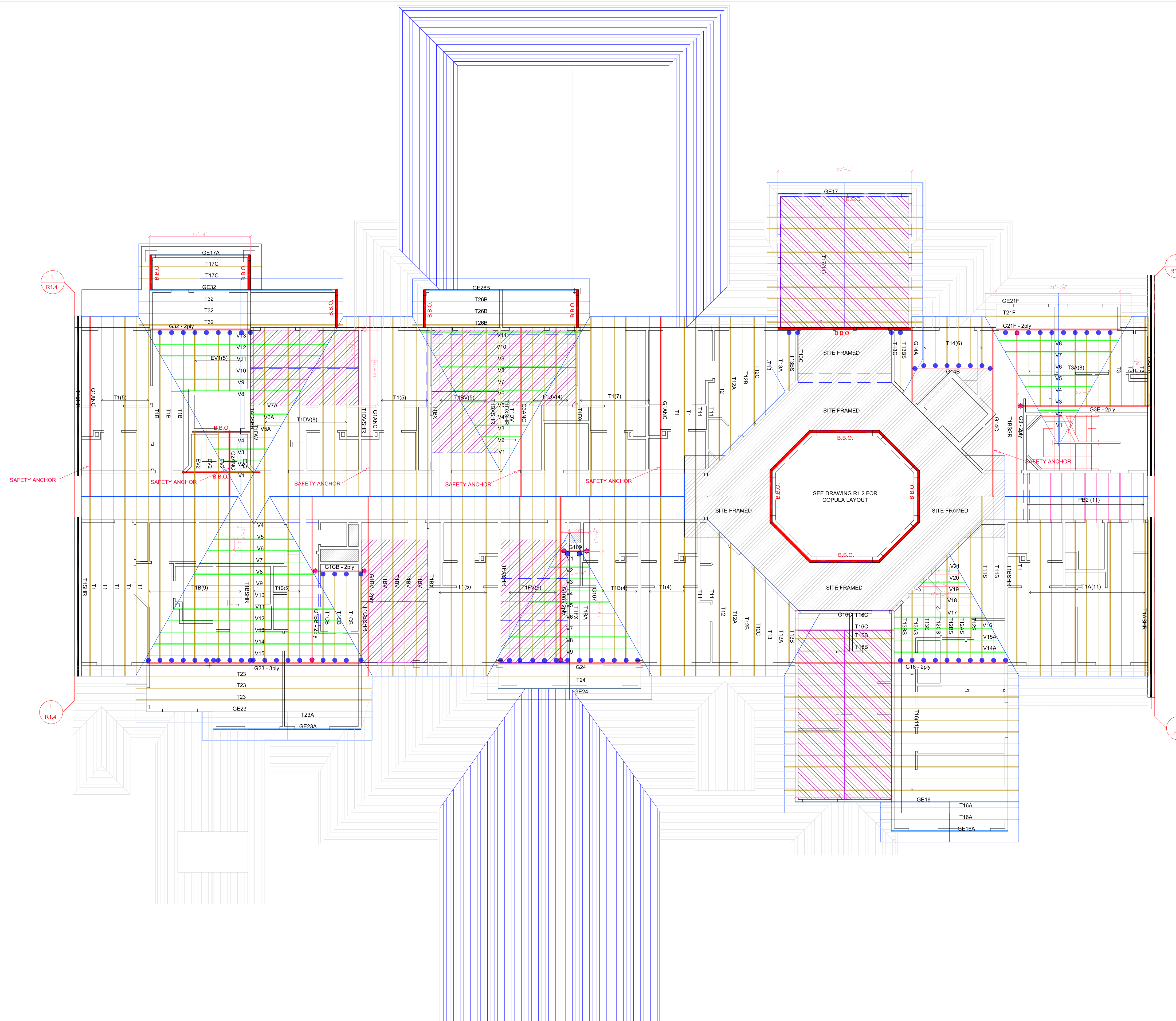
**COLSON & COLSON**

**PORTLAND, ME**

**PORTLAND RETIREMENT RESIDENCE**

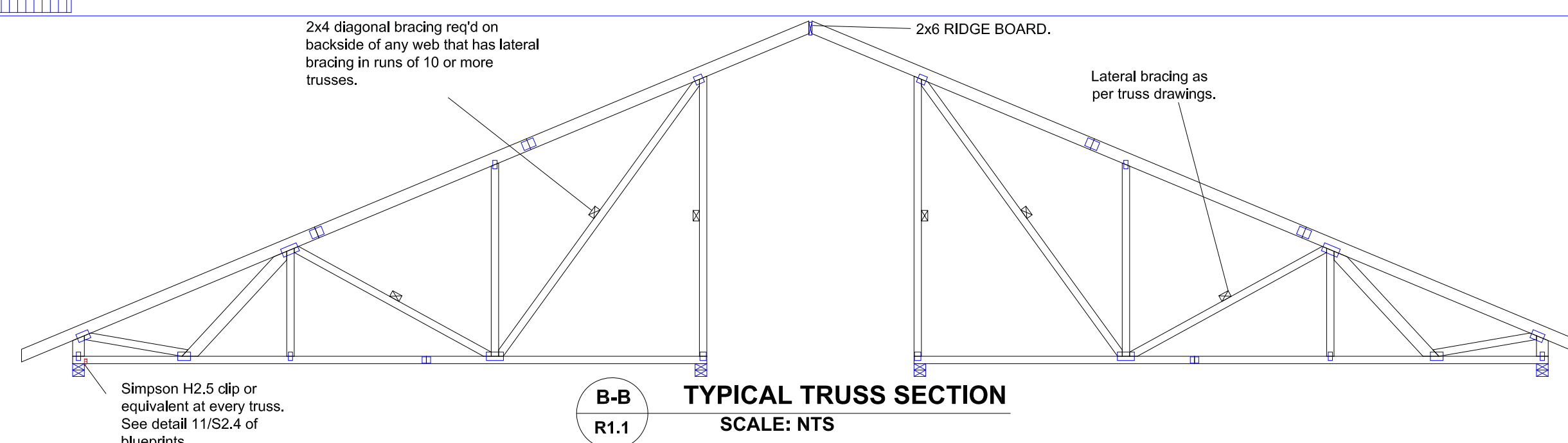
**CORE ROOF**

Scale:	Date:	Drawn By:	Job Number:
1/8" = 1'	23 SEPT 2015	FV	<b>UXXX</b>
Revision:	Date:	Comments:	Drawing Number:
00	23 SEPT 2015	FOR APPROVALS ONLY	<b>R1.1</b>



**NAIL / LAMINATE 3 PLY GIRDERS ON SITE WITH 3.5" 16d NAILS AS FOLLOWS.**  
 - TOP CHORDS - 2 ROWS STAG'D 9" O.C.  
 - BOTTOM CHORDS - 2 ROWS STAG'D 7" O.C.  
 - 2X6 WEBS - 2 ROWS STAG'D 9" O.C.  
 - 2X4 WEBS - 1 ROWS @ 9" O.C.  
 - NAILING MUST BE DONE FROM BOTH SIDES/ FACES.

**NAIL / LAMINATE 2 PLY GIRDERS ON SITE WITH 3.5" 16d NAILS AS FOLLOWS.**  
 - TOP CHORDS - 2 ROWS STAG'D 9" O.C.  
 - BOTTOM CHORDS - 2 ROWS STAG'D 9" O.C.  
 - 2X6 WEBS - 2 ROWS STAG'D 9" O.C.  
 - 2X4 WEBS - 1 ROWS @ 9" O.C.  
 - NAILING MUST BE DONE FROM ONE SIDE ONLY.



**B-B TYPICAL TRUSS SECTION**  
 SCALE: NTS