



**LIMITATIONS:**

1. FOR MAXIMUM AREA TO BE 20FT X 20FT = 400 SF
2. MAXIMUM ONE BUNDLE OF 2"x4" STUDS IS ALLOWED (TOTAL WEIGHT LESS THAN 2000LBS)
3. MAXIMUM HEIGHT OF GARAGE STUD TO BE LESS THAN 10 FT
4. MAXIMUM SPAN OF STEEL BEAM TO BE LESS THAN 20 FT
5. STEEL BEAM SUPPORT FOR ONE FLOOR IMMEDIATELY ABOVE BEAM AND SECOND FLOOR PARTITIONS. NO TRUSSES ARE TO BE INSTALLED UNTIL PERMANENT COLUMN IS INSTALLED

**GENERAL NOTES:**

1. UNLESS NOTED OTHERWISE, ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE ONTARIO BUILDING CODE, THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECT 213/91 AND WITH GOOD CONSTRUCTION PRACTICES.
2. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO ANY SITE WORKS. ADVISE THE ENGINEER OF ANY CONFLICT AND/OR OMISSIONS.
3. ALL MEASUREMENTS IN INCHES UNLESS NOTED.
4. DESIGN OR TYPICAL DETAILS MAY REQUIRED TO BE ADJUSTED DEPENDING ON SITE CONDITIONS.
5. MINIMUM GRADE OF WOOD MEMBERS TO BE OF S.P.F. NO.1 / NO. 2 OR BETTER
6. ALL THE DETAILS ARE GENERIC IN NATURE AND ARE INTENDED TO BE PREPARED FOR GENERAL APPLICATION THUS HITE ENGINEERING CORPORATION SHALL NOT BE HELD RESPONSIBLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGE OR ANY OTHER DAMAGES WHATSOEVER AND HOWSOEVER CAUSED, ARISING OUT OF OR IN CONNECTION WITH THE USE OF, OR RELIANCE ON, THE INFORMATION IN THESE DRAWINGS, INCLUDING ANY LOST BUSINESS PROFITS, BUSINESS INTERRUPTION, PERSONAL INJURY OR ANY OTHER PECUNIARY OR NO-PECUNIARY LOSS, WHETHER THE ACTION IS IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHER TORTIOUS ACTION.
7. HITE ENGINEERING CORPORATION HAS PREPARED THESE DETAILS FOR THE FRAMERS ASSOCIATION AND ARE TO BE USED SOLELY FOR RFCA AND THEIR MEMBERS.

**CONSTRUCTION NOTES:**

1. ALL THE TEMPORARY SUPPORT FRAME WORKS MUST BE IN PLACE PRIOR TO THE INSTALLATION OF STEEL BEAMS OVER GARAGE AS SHOWN.
2. IT IS IDEAL TO HAVE PERMANENT POST / SUPPORT IN PLACE. IN THE EVENT THAT THE PERMANENT POST IS NOT ON SITE, THE BEAM MUST BE SUPPORTED AS SHOWN.



CLIENT: RFCA  
160 APPLEWOOD CRESCENT, CONCORD, ON

REV	DESCRIPTION	MM-DD-YY	CHK	APP
1	ISSUED FOR CONSTRUCTION	11-07-16	R.B.	R.B.
0	ISSUED FOR INFORMATION	11-01-16	R.B.	R.B.
REVISIONS				

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**TITLE:**  
**TEMPORARY STEEL BEAM SUPPORT**

CASE: Steel Beam Supported Over Steel Beam

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SCALE: N.T.S.	DATE: 10/31/16
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