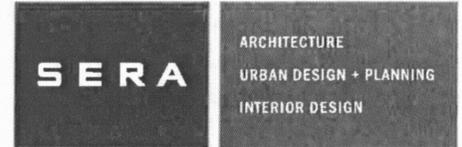


# Submittal Response Letter



Date 10/24/2013  
Project Name Hawthorne Apartments  
Project Number 1202018

Attention Jerry Clark  
Company Union Corner Construction  
Address 6500A NE St Johns Rd  
Vancouver, WA 98661

Phone (360) 695-1034  
Email jerry@unioncorner.com

## SHOP-FABRICATED WOOD TRUSSES

Submittal 06 17 53 R4  
Shop Drawings

Revision 0

The following comments refer to the submittal listed above. They supplement all comments made within the submittal itself.

### SUBMITTAL REVIEW

- NO EXCEPTIONS NOTED  DISAPPROVED  
 NO EXCEPTIONS NOTED IN CORRECTED COPY  
 REVISE AND RESUBMIT  NOT REVIEWED

Transmitted by Architect to their consultant for primary review by Consultant. Review by Architect, if any, is solely for aesthetic intent. Consultant review is for general conformance with design concept and general compliance with information given in the Contract Documents.

REVIEWED BY

10/24/2013  
DATE



Remarks Review of shop drawings only.  
Note system is installed prior to submittal review.

PRODUCT DATA:  
comments: Not Reviewed

SHOP DRAWINGS:  
comments: None

PRODUCT CERTIFICATES:  
comments: Not Reviewed

QUALIFICATION DATA:  
comments: Not Reviewed

MATERIAL CERTIFICATES:  
comments: Not Reviewed

RESEARCH/EVALUATION REPORTS:  
comments: Not Reviewed

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Sender Joshua Lupkin  
CC File

**Submittal**

**Job:** Hawthorne Apts

**Spec Section:** 06-17-53 R4

**Submittal:** Shop-Fabricated Wood  
Trusses

**Contractor:** PHA Venture, LLC

**Revision No:** 4

**Sent Date:** 10-23-13

Transmittal includes:

- Product data and structural calculations (Sets 1-4)
- Revised Truss Layout per comments in Submittal 06-17-53 R3

**Shop Drawing/Submittal Review**  
Submittal was reviewed for design conformity and general conformance to contract documents only. The contractor is responsible for confirming and correlating dimensions at job site for tolerance, clearance, quantities, fabrication processes and techniques of construction, coordination of his work with other trades, and full compliance with contract documents.

By: Jordan Gaither Date: 10/23/13  
Gaither & Sons Construction

<input checked="" type="checkbox"/> REVIEWED	<input type="checkbox"/> REVISE AND RESUBMIT
<input type="checkbox"/> REJECTED	<input type="checkbox"/> FURNISH AS CORRECTED

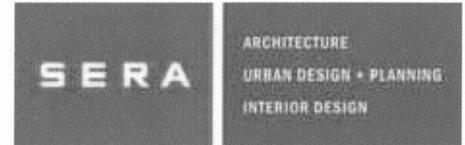
Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

FROELICH ENGINEERS, INC.  
DATE: 10/24/2013 BY: GRH

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12-183572-D ES 02. CO

# Submittal Response Letter



Date 07/30/2013  
Project Name Hawthorne Apartments  
Project Number 1202018

Attention Jordan Gaither  
Company Gaither & Sons Construction  
Address 7101 NE 109<sup>th</sup> Circle  
Vancouver, WA 98686

Phone (360) 695-1034  
Email Jerry@unioncorner.com

Submittal 06-17-53 R3 Wood Trusses

## SUBMITTAL REVIEW

- NO EXCEPTIONS NOTED  DISAPPROVED  
 NO EXCEPTIONS NOTED IN CORRECTED COPY  
 REVISE AND RESUBMIT  NOT REVIEWED

Transmitted by Architect to their consultant for primary review by Consultant. Review by Architect, if any, is solely for aesthetic intent. Consultant review is for general conformance with design concept and general compliance with information given in the Contract Documents.

REVIEWED BY

07/30/2013

DATE

SERA

## Revision

The following comments refer to the submittal listed above. They supplement all comments made within the submittal itself.

## Remarks

- Based upon Owner's request of using fall protection anchors, additional coordination (data, load calculations of the fall protection anchors) with truss submittal will be required and resubmitted for structural review.
- Refer to green comments.
- Green comments on "Truss Layout Plan" (pg 3) are to be included on final "Truss Layout Plan."

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Sender Tuan Vu  
CC

**Submittal**

Job: Hawthorne Apartments

Spec Section No: 06 17 53

Submittal No:

Revision No: 2<sup>3</sup>

Sent Date: 07/19/2013

Spec Section Title: Shop Fabricated Wood Trusses

Submittal Title: Revised Truss Submittal

**Contractor:**

Union Corner Construction, Inc.

**SHOP DRAWING REVIEW**  
Contractor's Stamp Architect's  
Contractor's review is for general conformance with the design concept and contract documents. Markings or comments shall not be construed as relieving the Sub Contractor from compliance with the project plans and specifications, nor departures therefrom. The Sub Contractor remains responsible for details and accuracy, for confirming and correcting all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.  
**UNION CORNER CONSTRUCTION INC.**  
By *Jeremy Clark* Date 7/19/13

Stamp Engineer's Stamp

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# Tyrrell Engineering

Page 1 of 1 Document ID: IUZ77175Z0106140030

Truss Fabricator: **Truss Components of Oregon**  
Transmitted From:  
Job Identification: **0113216--TIMBER TECHNOLOGIES LLC -Hawthorne Apts.**  
Model Code:  
Truss Criteria: **CUSTOM/TPI-2002(STD)**  
Engineering Software: **Alpine proprietary truss analysis software. Version 10.02.00.0813.13.**  
Truss Design Loads: **Roof - 45 PSF @ 1.15 Duration**  
**Floor - N/A**  
**Wind - 95 MPH (ASCE 7-05-Closed)**

Notes:

Seal Date: 09/06/2013

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-1995 Section 2.2
2. As shown on attached drawings; the drawing number is preceded by: **MOUSR7175**

Details: **BRCLBSUB-**

Submitted by **DT 13:57:39 09-06-2013** Reviewer: **DT**

\$\$

#	Ref	Description	Drawing#	Date
1	31288--B3		13249002	09/06/13
2	31289--DT / DT / B4		13249024	09/06/13
3	31290--DT / B5		13249003	09/06/13
4	31290--B5		13249025	09/06/13
5	31291--B6		13249017	09/06/13
6	31292--C17		13249018	09/06/13
7	31292--DT / C17		13249004	09/06/13
8	31293--C18		13249005	09/06/13
9	31294--C28		13249006	09/06/13
10	31295--C29		13249019	09/06/13
11	31296--C30		13249007	09/06/13
12	31297--C33		13249008	09/06/13
13	31298--C37		13249020	09/06/13
14	31300--C39		13249021	09/06/13
15	31301--C4		13249009	09/06/13
16	31302--C40		13249010	09/06/13
17	31303--C5		13249022	09/06/13
18	31304--C6		13249011	09/06/13
19	31305--C60		13249012	09/06/13
20	31306--C61		13249023	09/06/13
21	31307--C62		13249013	09/06/13
22	31308--D1		13249014	09/06/13
23	31309--D2		13249015	09/06/13
24	31310--D3		13249016	09/06/13
25	31311--C36		13249001	09/06/13

REVIEWED

REVISE AND RESUBMIT

REJECTED

FURNISH AS CORRECTED

Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

FROELICH ENGINEERS, INC.

DATE: 10/1/2013

BY: GRH

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**FOR HANDLING:**

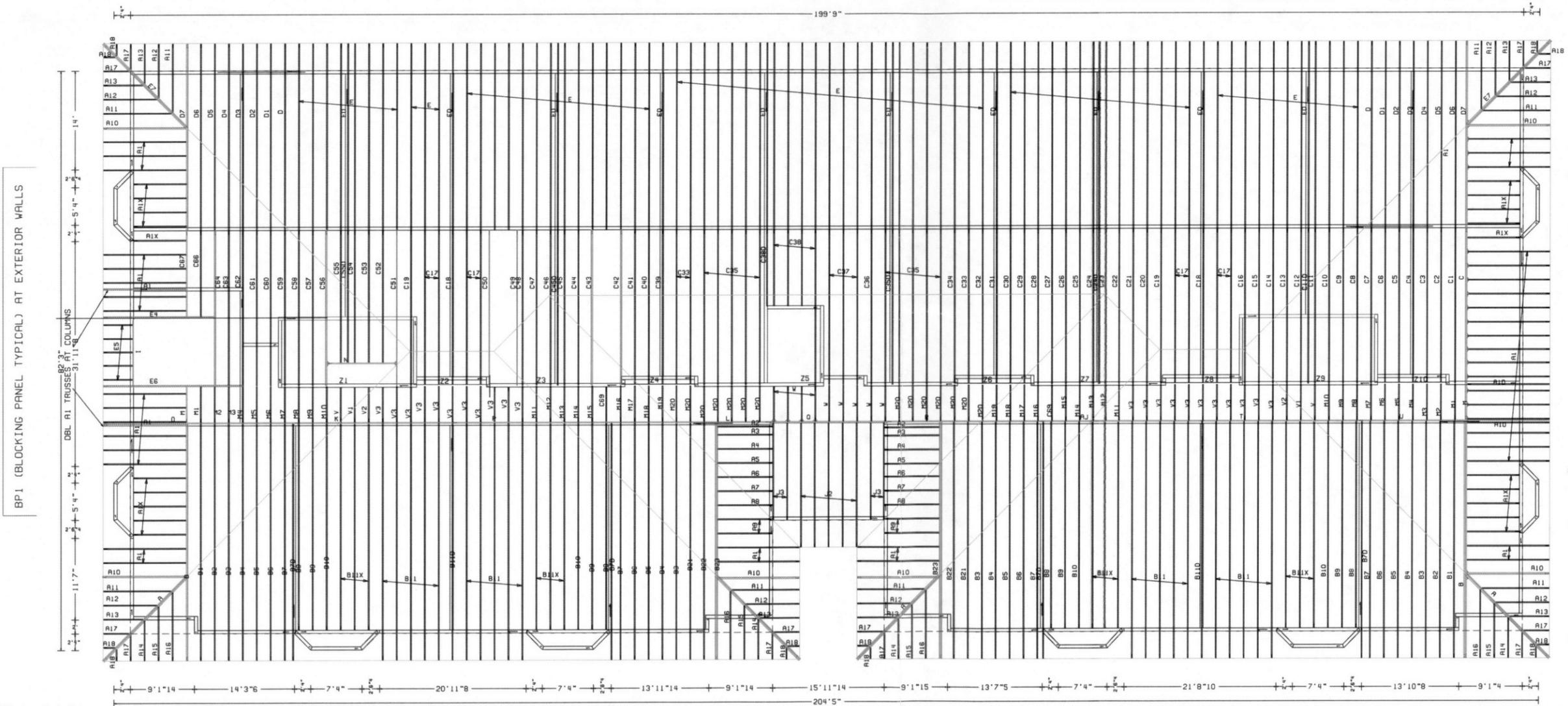
For Handling, Installing, Restraining, and Bracing of Trusses, refer to sheet B1 of BCSI Summary Sheet. Contractor to review prior to off-loading trusses.

**FOR PERMANENT BRACING:**

- 1) Top chord is braced with the roof sheathing.
- 2) Bottom chord is braced with the gyp board ceiling. You may leave the bottom chord temporary bracing on the trusses even after the rigid ceiling has been applied.
- 3) Compressive stay-bracing, if necessary, is shown on the individual truss drawings.

BP1 (BLOCKING PANEL TYPICAL) AT EXTERIOR WALLS

BP1 (BLOCKING PANEL TYPICAL) AT EXTERIOR WALLS



BP1 (BLOCKING PANEL TYPICAL) AT EXTERIOR WALLS

LAYOUT REVISED  
8/9/13

BP1 (BLOCKING PANEL TYPICAL) AT EXTERIOR WALLS

<input checked="" type="checkbox"/> REVIEWED	<input type="checkbox"/> REVISE AND RESUBMIT
<input type="checkbox"/> REJECTED	<input type="checkbox"/> FURNISH AS CORRECTED

Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

FROELICH ENGINEERS, INC.  
DATE: 10/23/2013 BY: *GR*

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OCT 25 2013  
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Customer: TIMBER TECHNOLOGIES LLC  
Desc: Hawthorne Apts.  
ADDRESS: 26th and Hawthorne  
Designed by: TIM PATCHING

JOB NO:  
0113216X

PAGE NO:  
1 OF 1