

**EMBREY BUILDERS, LLC.**

1020 N. E. Loop 410, Suite 700  
San Antonio, TX 78209  
Ph: (210) 824-6044 Fax: (210) 824-7656

**RFI**

To: Trent Perkins  
Parkin Perkins Olsen  
9330 LBJ Freeway, Suite 1055  
Dallas, TX 75243  
Ph: (214)221-2220 Fax: (214)221-2252

RFI #: 121  
Date: 5/18/2012  
Job: EB-02 Keller Springs Lofts  
Phone: 877-777-5115

CC: Erik Eamshaw (Beeler Guest Owens Architects)

Subject: Floor Truss Support at A2-SP Unit

Drawing: S2.23 & S2.33 Spec Section:  
Cost Impact: None Schedule Impact: None

**Request:** Date Required: 5/25/2012  
The 2nd floor plan on S2.23 will work with the steel beams supporting the trusses above. The 3rd floor plan on S2.33 shows the trusses to span from the corridor wall to the exterior wall of the A2-SP unit. Please confirm that the steel support below will support the trusses bearing on the exterior wall for the units above.

**Requested by:** David Miller  
Embrey Builders LLC

**Response:**

As discussed on site, the W16x36 and W16x77 beams have been designed to "cantilever" through the W24x76 beam using a "moment connection" as shown in detail 4/S4.01.

An additional plate is required at the W10x12 per attached.

R. Trent Perkins, P.E. May 28, 2012  
Parkin-Perkins-Olsen Consulting Engineering, Inc.

Answered by \_\_\_\_\_ Date \_\_\_\_\_  
Company \_\_\_\_\_

**Embrey Builders, LLC**

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To: Trent Perkins  
Parkin Perkins Olsen  
9330 LBJ Freeway, Suite 1055  
Dallas, TX 75243  
Ph: (214)221-2220 Fax: (214)221-2252

RFI #: 142  
Date: 6/6/2012  
Job: EB-02 Keller Springs Lofts  
Phone: 877-777-5115

CC: Erik Eamshaw (Beeler Guest Owens Architects)

Subject: Structural Steel Dimensions at Cantilever

Drawing: S2.23 Spec Section:  
Cost Impact: None Schedule Impact:

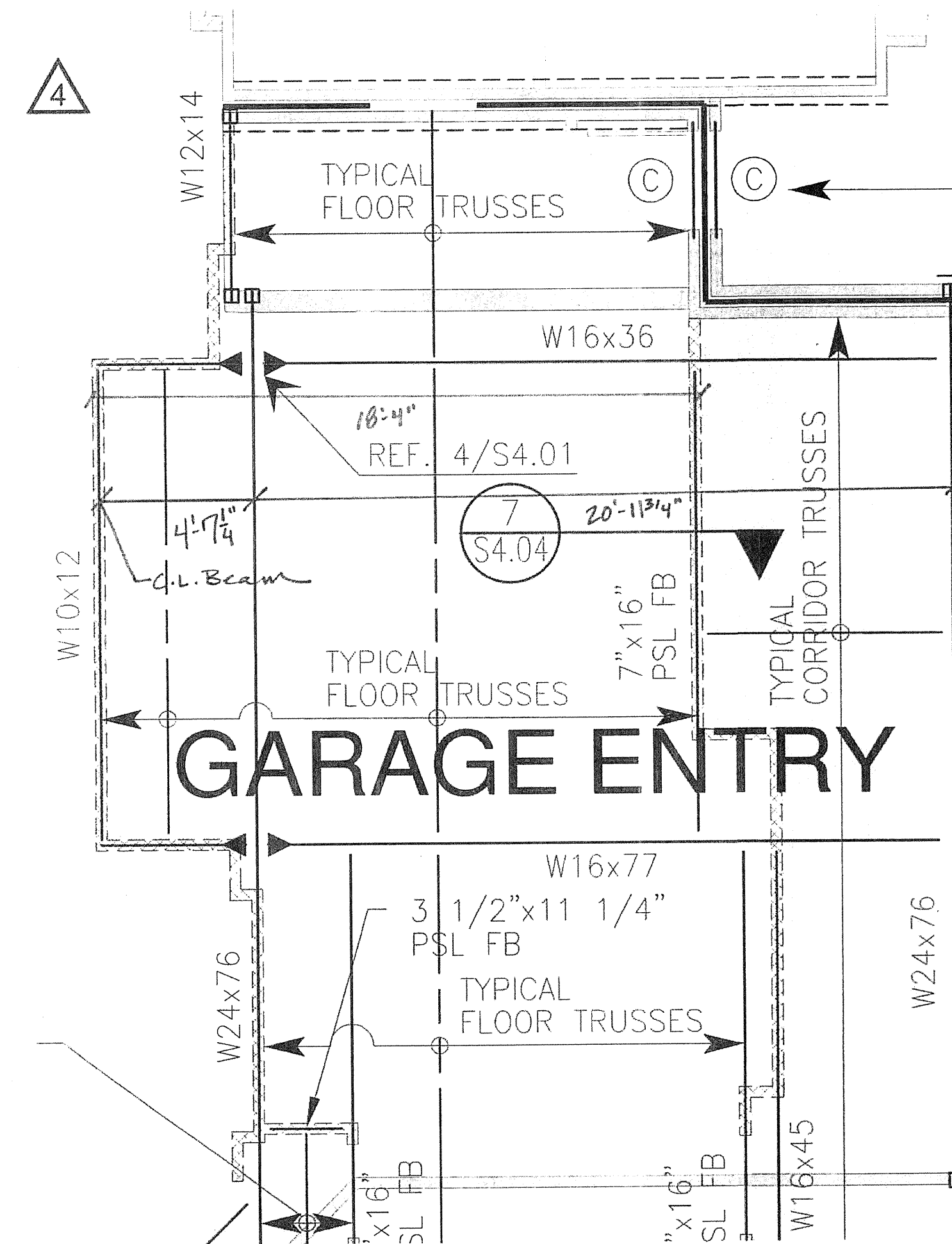
**Request:** Date Required: 6/8/2012  
Please provide the dimension of the cantilevered beams clouded on the attached drawings. This is over the garage entry. We have requested this info from BGO and were told that PPO should provide it.

**Requested by:** David Miller  
Embrey Builders LLC

**Response:**

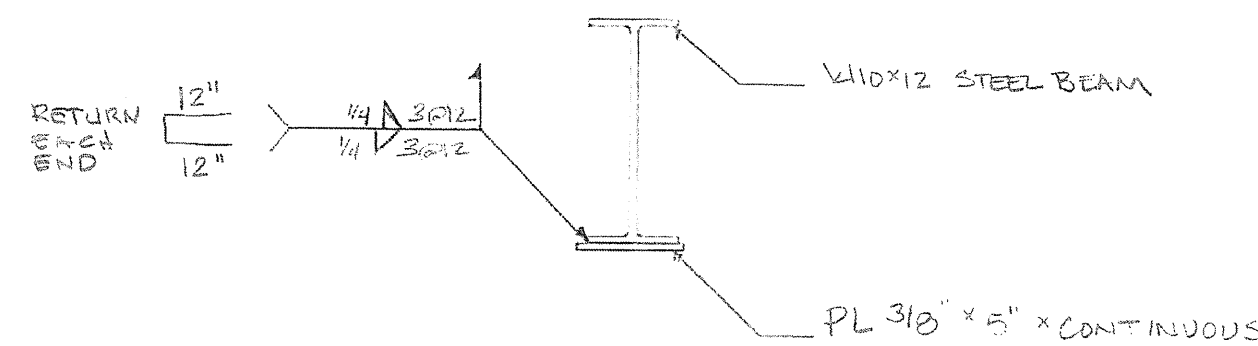
Please see attached. Note that the dimension is based on the architectural dimension shown in red and a corridor width of 7'-4". We recommend that all parties involved review the dimension prior to beam construction to ensure that we are all in agreement on the dimensions.

Brandt Parkey  
Answered by \_\_\_\_\_ Date 06/06/2012  
Company Parkin-Perkins-Olsen



**PARKIN PERKINS OLSEN**  
CONSULTING ENGINEERING, INC.

Project \_\_\_\_\_ PPO No. \_\_\_\_\_  
Date \_\_\_\_\_  
Subject \_\_\_\_\_ Calc'd By \_\_\_\_\_ Chkd By \_\_\_\_\_ Sht \_\_\_\_\_ Of \_\_\_\_\_



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To: Trent Perkins  
Parkin Perkins Olsen  
9330 LBJ Freeway, Suite 1055  
Dallas, TX 75243  
Ph: (214)221-2220 Fax: (214)221-2252

RFI #: 150  
Date: 6/13/2012  
Job: EB-02 Keller Springs Lofts  
Phone: 877-777-5115

CC: Erik Eamshaw (Beeler Guest Owens Architects)

Subject: Wood Beams Connecting to Steel Beams

Drawing: S2.23 Spec Section:  
Cost Impact: None Schedule Impact: None

**Request:** Date Required: 6/20/2012  
There are several places where a wood beam is connected to a steel beam. The truss company has stated that the wood beam can be placed inside the web of the steel beam and rest on the bottom web. The wood beam would then be padded up to reach the floor level. We could also pad underneath the wood beam to bring the top of the beam up to floor level. The wood beam would have to be notched at the top web. Please let us know which method would be acceptable or if there is another method. Also provide any details needed or connections required.

**Requested by:** David Miller  
Embrey Builders LLC

**Response:**  
Per conference call on June 13th, please utilize pre-manufactured, top flange beam hangers to support beams.

Answered by: Trent Perkins  
Parkin Perkins Olsen  
Answered date: June 14, 2012