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REQUEST FOR INFORMATION	DATE: September 28, 2016	NO.: RFI-302
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building	Project No.: 15051
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Subject: Clarifications from stair detailer

Response Required By: October 05, 2016

Drawing / Spec Reference:

Information Requested:

Attached D1 and D2 show our framing systems. Indicated on both drawings are the loads (P) applied to the structure,

Stair #1

(A) There are some differences between architectural and structural drawings. We've primarily used structural dimensions and details and noted the resulting dimensions to the finishes. These need to be verified.

(B) This stair specification (057100) does not call for any specific design criteria. We've noted what we're using. We've also noted the resulting 'total load' deflections in each individual member. Verify the stair construction and resulting deflections are adequate for the finishes (precast treads, landings, glass rails, wood, etc.)

Stair #2

(A) The shown member sizes produce deflections less than the spec'd. 1/4" in each individual member.

Please review and approve the attached drawings D1 and D2 so that we can continue with shop drawings.

Response:

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ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction

Answered By: _____

Date: _____

Manager][Architect] of a change through the change process.

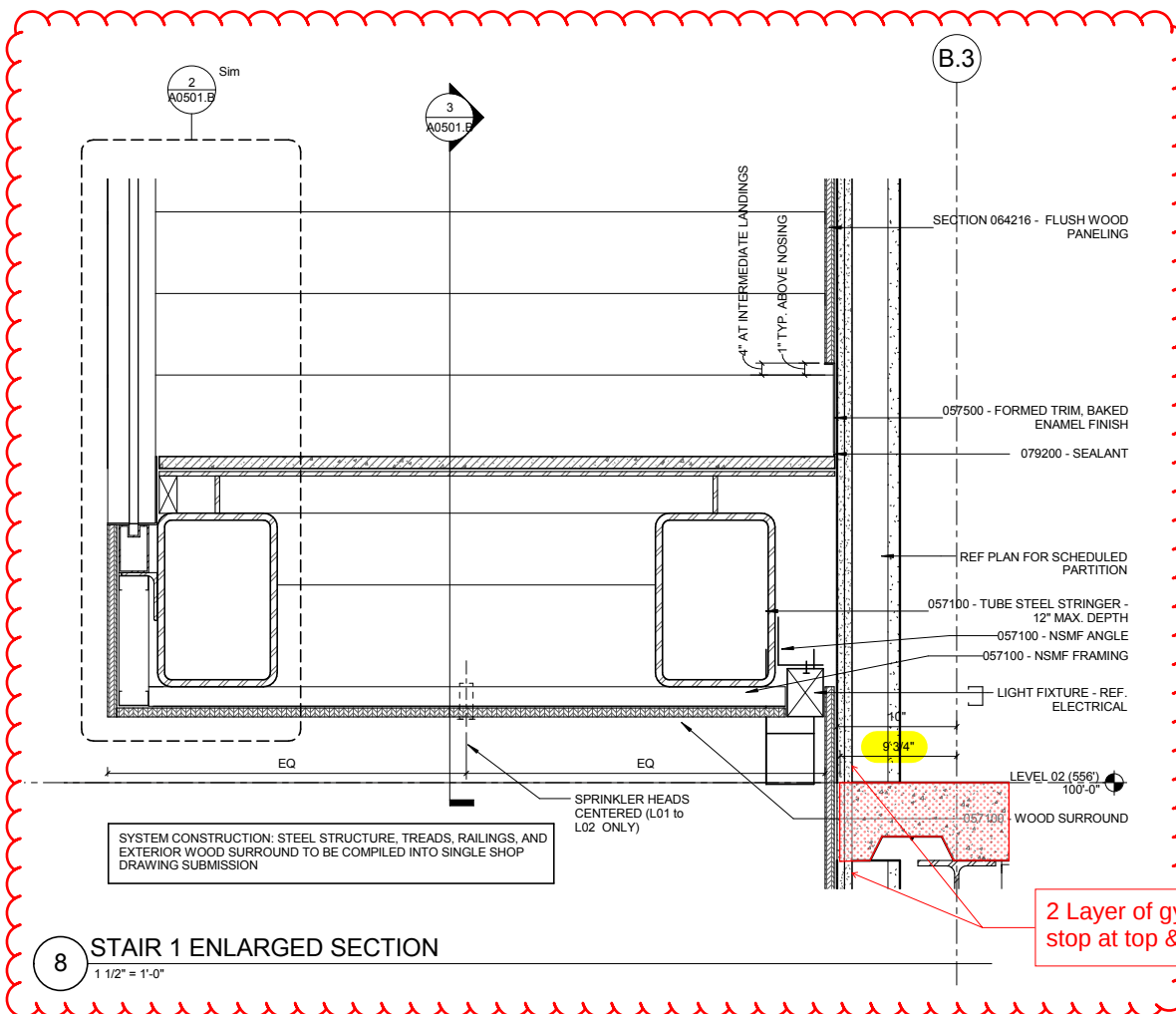
Stair #1-

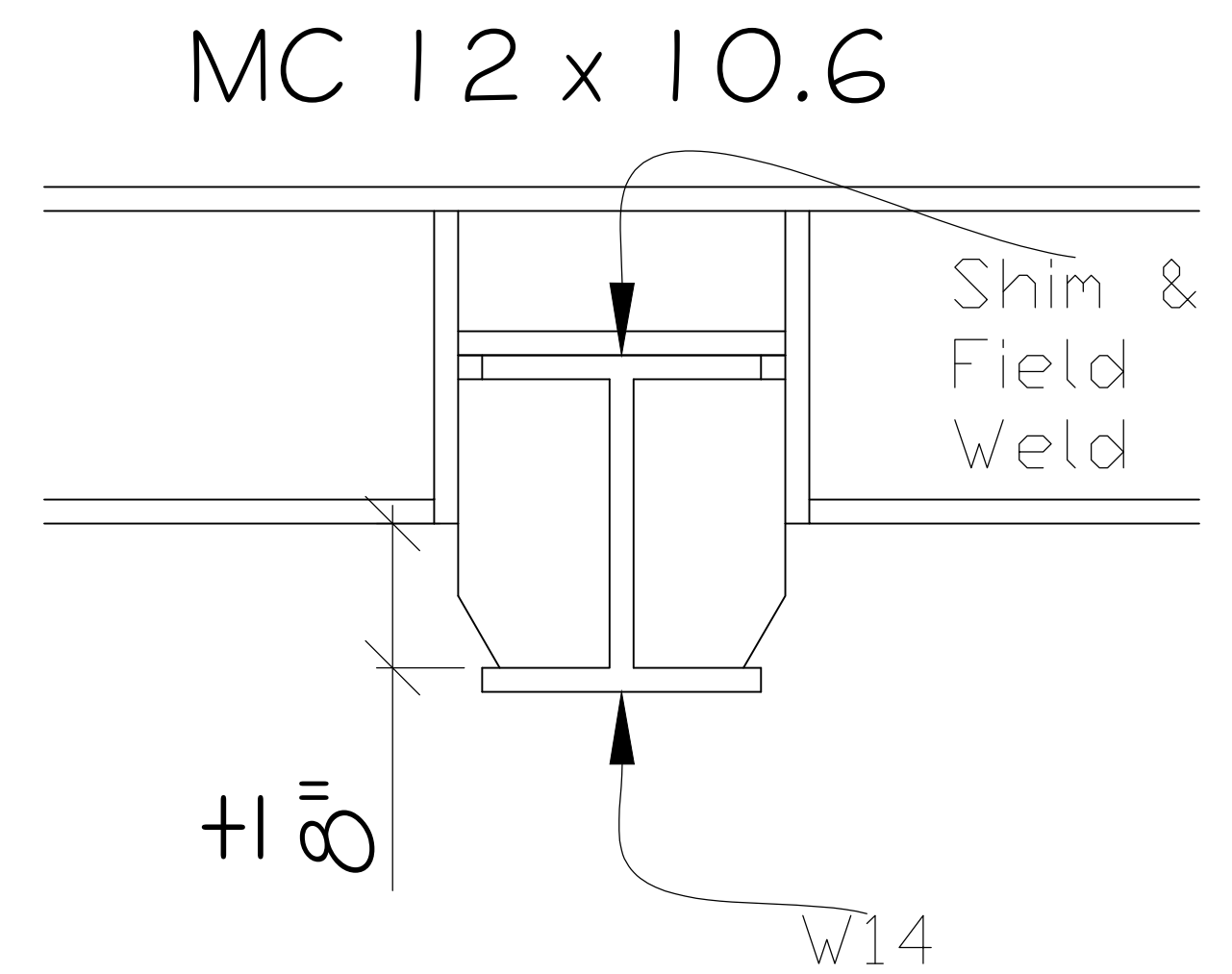
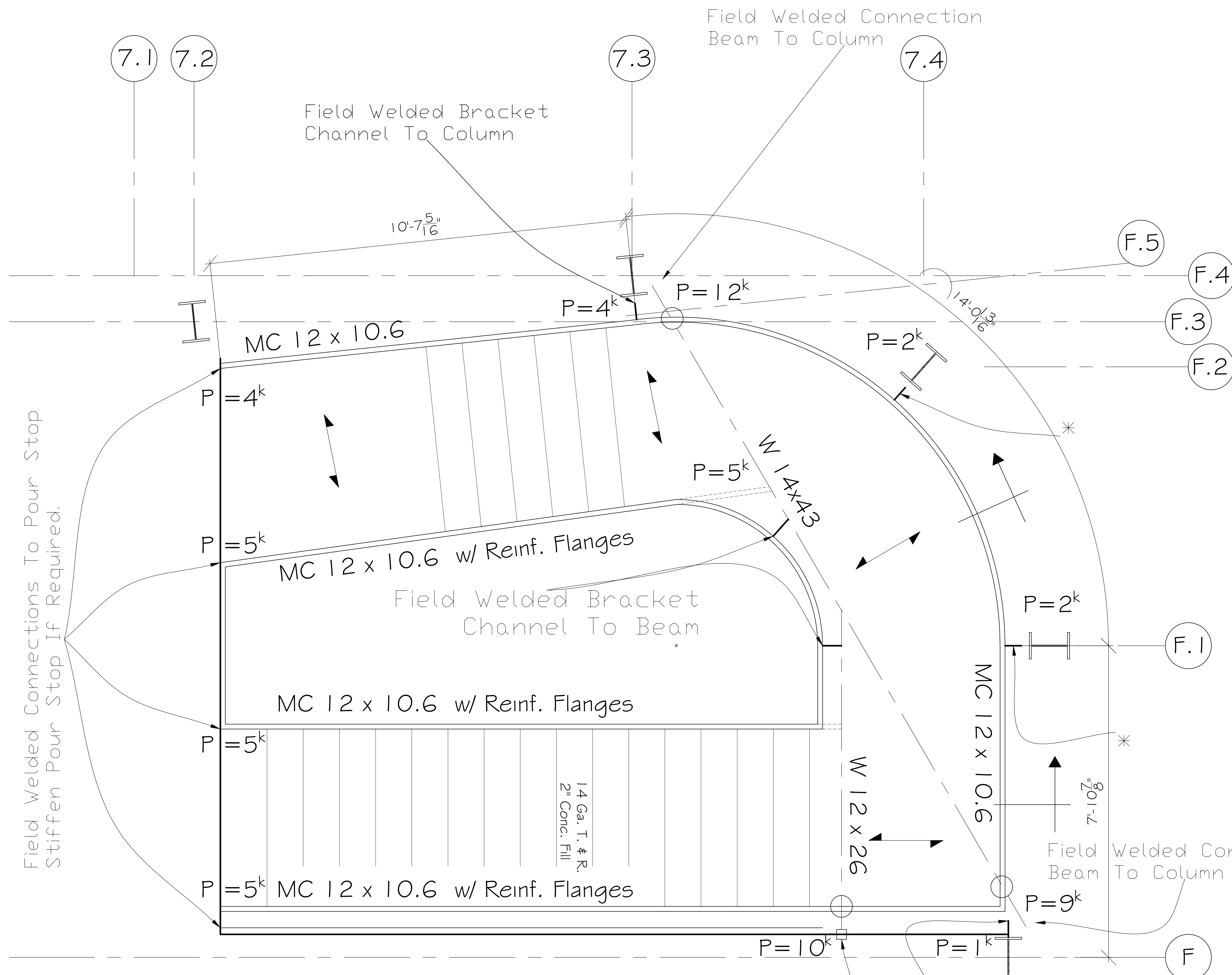
The EOS from grid B.3 is 9 3/4" per structural and architectural detail 8/A0501.B (see below). The 10" dimension is to the face of the 2 layer of gypsum boards, which will stop at the top & bottom of slab.

GC to coordinate between various systems. The structural performance should meet the requirements of other systems (Glass railings, Precast terrazo...etc.)

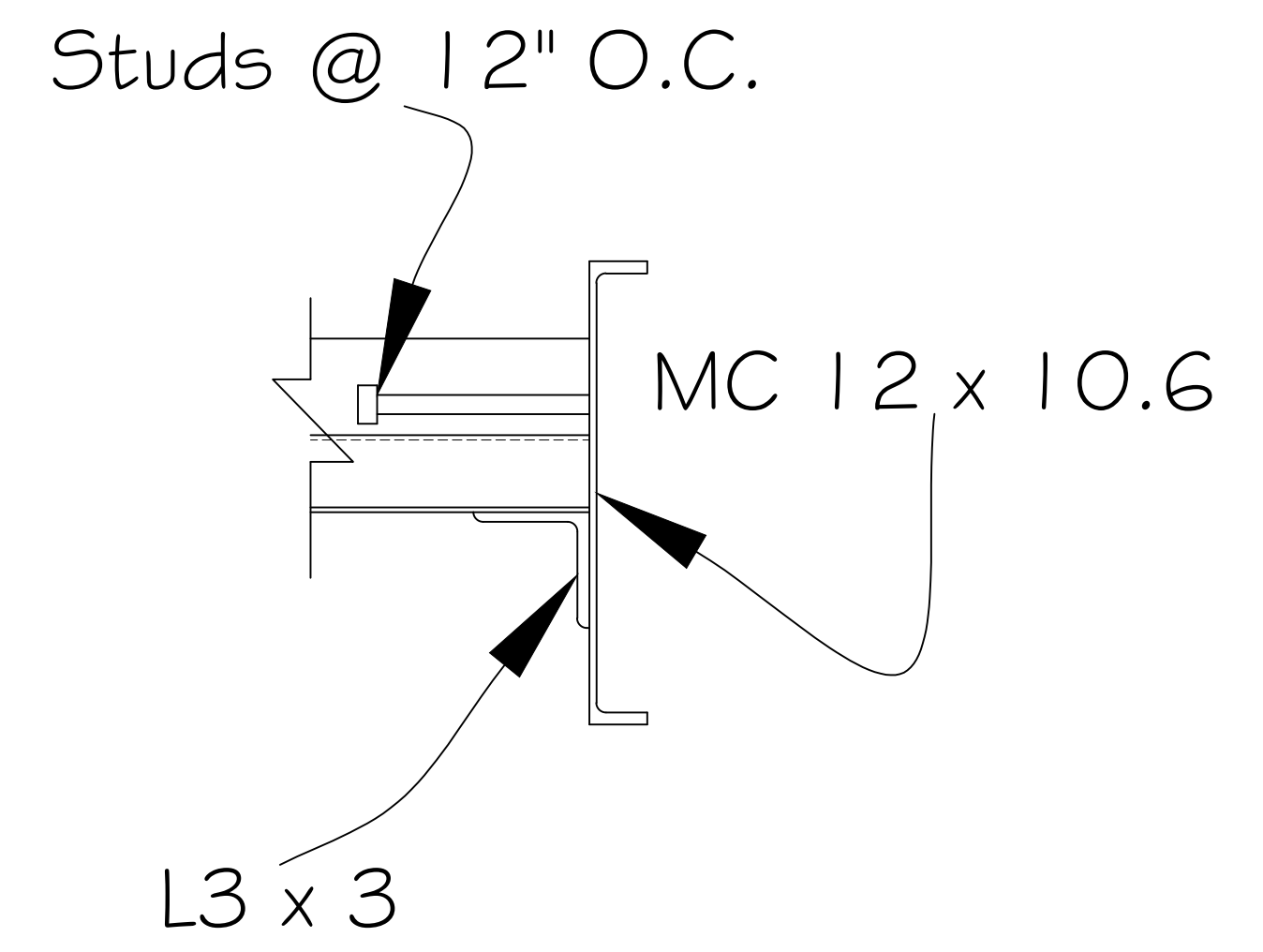
Stair #2-

Proceed per discussion in meeting on Oct. 3rd (at CannonDesign) with Paric (Jason), Atlas (Guy) & Lasalle (Larry).





At Intersections of
W12 & MC 12 x 10.6



Section @ Landings

Design Criteria:
(Spec. Sect. 05113)
Uniform Load: 100# Sq. Ft.
Concentrated Load: 300# on 4" x 4"
(Uniform & Concentrated Load
Not Concurrent)
Maximum Deflection: $\frac{1}{4}$ "

4 $\frac{1}{2}$ " Slab On 2" Composite
Deck

HSS 3 x 3 In
Partition To Slab Below

Proceed per discussion
in meeting on Oct. 3rd
(at CannonDesign) with
Paric (Jason), Atlas
(Guy) & Lasalle (Larry).

REFERENCE DRWG. / LOCATION								FIELD						
	1	9/23	ENGR. CLAC's					SHOP						
MATERIAL (UNLESS NOTED)	REV.	DATE	DESCRIPTION	PRINTS	NO.	DATE	NO.	DATE						
SURFACE PREPARATION									LaSalle Iron Works, Inc.					
SSPC SP1, 2, 3									3110 LaSalle St. St. Louis, MO					
SHOP PAINT									JOB Webster University					
Gray Oxide									LOCATION Atlas Iron					
SHOP CONNECTIONS/ELECTRODES									CUSTOMER Stair 2					
FIELD CONNECTIONS									DETAILER LJR DATE 9/19					
HOLES (U.N.)									CHECKER DATE					
									IN CHARGE OF					
									JOB NO. 27072					
									DRWG. NO. D2					