



State of Utah

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Division of Facilities Construction and Management

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## ADDENDUM NO. 8

Date: May 16, 2012  
To: Contractors  
From: Kurt Baxter - Project Manager  
Reference: UVU Student Life Center & Parking Structure  
Ore m, Utah  
DFCM Project No. 10289790  
Subject: **Addendum No. 8**

<u>Addendum</u>	8 pages
Total	8 pages

**Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form, if applicable. Failure to do so may subject the Bidder to Disqualification.**

**8.0 SCHEDULE CHANGES:** There are no changes to the project schedule.

# STUDENT LIFE CENTER & PARKING STRUCTURE

## Response to Bid Period Questions NO. 8

May 16, 2012

Questions Dated 5/10/2012

**Please see the last page for the questions being referenced:**

09-01

Response: Our experience with GFRC indicates that white cement will be required in order to match the existing color of poured-in-place concrete on campus. The end goal is to create a matching color. We do not insist on white cement if the goal can be reached without it.

09-02

Response: Refer to Response to Bid Period Questions No. 4, item 1.

09-03

Response: The brick support system shall be screwed directly to the GFRC panel utilizing stainless steel screws and rubber washers as required by the GFRC manufacturer to both distribute pressure and aid in preventing water penetration under the screw head. Screws shall be sized as to not penetrate through the GFRC panel. Note that the GFRC panel thickness was clarified in addenda as 1 ½". This was partially in response to the issue of direct attachment of both the metal tab system and the metal panels.

09-04

Response: The note straddling grid 7.8 is not pointing to the proper area. It should point to the ground floor panel between grids 7.6 and 7.7. The section of wall referenced in your question is all brick, not GFRC.

09-05

Response: See Addendum #4, embed strip has been removed.

09-06

Response: See Addendum #4, embed strip has been removed

END OF RESPONSE



May 10, 2012

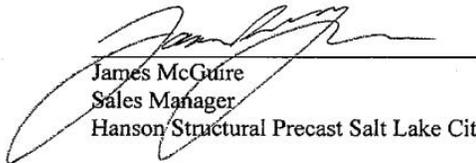
Administrative Services of Utah, DFCM  
Attn: Mr. Kurt Baxter, Project Manager  
State Office Bldg.  
Salt Lake City, UT 84103  
Fax: 801-538-3267

Re: UVU Student Life Center – GFRC section 034900

Per bid requirements we are submitting the following questions during pre-bid period:

- 1- Regarding the GFRC Section 034900, 2.2.A.1, calls for white cement yet the drawings says match the existing poured in place concrete which is gray concrete, which is required? White with black pigment or is gray acceptable?
- 2- Regarding the GFRC Section 034900, 2.3.C, calls for face brick to apply with a "Tabs" system, details 9 & 10 on AE-514 indicate cast-in brick. Which is required?
- 3- Detail 10/AE-514 shows the "Tabs" system on the associated web site there are no details for the attachment or finishing of the "Tabs" system to a GFRC type of panel. Please provide appropriate details and instructions for the use of this proprietary "Tabs" system that will insure a reasonable moisture barrier as the edges of the "Tabs" system look to be unfinished and exposed, per the "Tabs" website?
- 4- Elevation 2/AE-202 from gird ~7.74 to 8.1 at ground level, note calls out GFRC but section 6/AE-313 shows brick. Which is correct?
- 5- Pertaining to the metal panel on the GFRC details 14 & 15/ AE-514 and sim., there is a metal strip shown cast in the GFRC that is not defined as to the extent or locations of the metal strip. Is this strip a specialty provided by metal panel supplier? What is the extent of the metal strip, spacing etc. and how is it used?

- 6- Section 034900 1.7.F.1 requires compliance with PCI MNL 128  
"Recommended Practice for Glass Fiber Reinforced Concrete Panels"  
Embedment of this metal strip is in direct conflict with section 5.8 pp30-31,  
" Rigid embedded items that are bonded to the GFRC, such as steel more  
than 6 to 12 in. (150 to 300 mm) long, may create undesirable restraint to the  
volume change and cause over stressing of the GFRC." Which is required?  
Is there more detail on the metal strips?



James McGuire  
Sales Manager  
Hanson Structural Precast Salt Lake City

# STUDENT LIFE CENTER & PARKING STRUCTURE

## Response to Bid Period Questions

### NO. 7-2

May 16, 2012

#### Questions Dated 5/10/2012

07-02

AE-606	The door schedule on AE-606 indicates frame types F1a and F2a, but these frames do not show up on the frame types on AE-607. Please clarify these frame types.
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Response: The "a" frame types were originally intended to show 4" headers required in masonry locations. These frame types were deleted and the header dimension in types F1 and F2 was modified to say "as scheduled" rather than specifying a dimension.

References to frame types F1a and F2a should be changed to F1 and F2 respectively.

07-03

AE-606	Sheet AE-606, what is the door and frame type for door 201-1?
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Response: The door shall be modified as follows:

201-1 PR 6'-0" x 8'-0" 1 3/4" No Rating **D4 AL IG-1T HP AL-09**

07-04

AE-212c	On sheet AE212c it looks as though some type of millwork is wanted in IM Storage Room 223F, but I don't see an elevation showing what exactly. Please clarify.
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Response: No equipment is necessary in that room.

07-16

AE-412	On AE-412 there are no elevations showing which lockers are full height or tiered for the lockers that face each other from grid line 6.92 to 6.96 and grid lines G2.7 & G2.9 (mirrored for the mens locker room). Please clarify.
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Response: Please follow the established pattern for each bank referenced in your question. That is, for every three locations shown in plan, provide (2) 3-tier lockers and 1 full height locker.

07-21

AE-051	There are references several places on the plans for EIFS but not a specification. Please verify what is needed at these locations.
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Response: Refer to specification section 072413 issued with the original construction documentation set.

07-24

AE-153	The electrical plans show two scoreboards in MAC gym. Drawing AE-153 also calls out two scoreboards in this area but are not shown. Please update the architectural plan to show these.
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Response: Two scoreboards are indicated in the electrical plans and on the equipment schedule on sheet AE-153. The exact location of the equipment is not indicated, but will be updated after award. For bidding purposes, assume they are mounted on the outside wall requiring more conduit.

07-25

Sheet MP1.11A	At gridlines F1.3 and 7.59 on MP1.11A, should EF-5 be relabeled as RH-5? Please advise.
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Response: Re-heat coil was re-labeled to RH-5 during Addendum No.3

07-26

Sheet MP1.11B	At grids 7.92A and 7.65 on MP1.11B there are HWS/HWR lines both 2-1/2" risers and 1" horizontal runs that appear to not be connected to anything. Please advise.
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Response: See Addendum No.4 for piping modification.

07-27

PL1.12B	Massage room 211E on PL1.12B calls for a "S-4" sink, but this does not show on the Plumbing Fixture Schedule. Should this be relabeled as a S-1a sink?
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Response: Sink type to be S-1A.

07-28

M061 & M071	The 8” HWS/R and CHWS/R lines on sheet M061 and M071 are to be installed in the existing buildings. Will these lines need to be installed during off hours and will the existing ceiling be taken out by others in order to install these lines?
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Response: See specification Section 230500 paragraph 1.15.C for direction regarding utility shutdowns. There is no ceiling above the main corridor on sheets MP061 and MP071.

END OF RESPONSE

# Utah Valley University Student Life Center & Parking Structure Addendum #8

May 16, 2012

## Sheet SB-101b

1. Change Micro Pile Notes note number 3 to read:  
ALL PILES, INCLUDING BATTERED PILES, SHALL BE DESIGNED FOR AN ALLOWABLE LOAD OF 198 KIPS DOWNLOAD AND 42 KIPS UPLIFT.

## Sheet SB-P101

1. Change Micro Pile Notes note number 3 to read:  
ALL PILES, INCLUDING BATTERED PILES, SHALL BE DESIGNED FOR AN ALLOWABLE LOAD OF 198 KIPS DOWNLOAD AND 42 KIPS UPLIFT.