PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION

DATE: June 02, 2016 **NO.:** RFI-143

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Elevation on S0103

Response Required By: June 09, 2016

Drawing / Spec Reference:

Information Requested:

Per note 7 on S0103, ...(-xx") on plan referenced from bottom of deck elevation. So the beams shown (-1'-5 1/2") elevation are below 1'-5 1/2" from 99'-5 1/2", that is to say these beams elevation is 98'-0". But per 10/S0301, the BOD. elevation is 98'- 6 1/2", we think the elevation shown on detail 10/S0301 is correct, please advise.

Response:

Yes, 98'-6 1/2" is correct.

.

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 Manager][Architect] of a change through the change process.
Cc: Kathy Bathe, Paric Corporation

Answered By: JILL WALKER / DMA Date: 6/2/2016

LEVEL 02 FLOOR FRAMING PLAN NOTES:

1. FLOOR CONSTRUCTION: 4 1/2" NORMAL WEIGHT CONCRETE SLAB REINFORCED WITH 6x6, W2.9xW2.9 W.W.F. ON 2"x18 GA. GALVANIZED (G90 AT GREEN ROOF AND PAVER SYSTEMS) COMPOSITE METAL DECK BY VULCRAFT OR ENGINEER APPROVED EQUAL WITH THE FOLLOWING MINIMUM PROPERTIES: I = 0.558 in4/ft, Sp = 0.495 in3/ft, Fy = 50 ksi, Sn = 0.504 in3/ft. LOCATE W.W.F. 1" CLEAR FROM TOP OF CONCRETE. WELD COMPOSITE METAL DECK TO ALL INTERIOR SUPPORTING STEEL, EDGE RIBS OF PANELS AT EACH SUPPORT AND ALONG ALL SUPPORTING PERIMETER EDGE AND SLAB EDGE STEEL WITH 5/8" DIAMETER PUDDLE WELDS @ 12"o.c. MAXIMUM. PROVIDE #10 TEK SCREW SIDE LAP CONNECTIONS AT 36"o.c. MAXIMUM BETWEEN SUPPORTS. (TOTAL SLAB THICKNESS = 6 1/2").

2. FOR GENERAL NOTES AND TYPICAL DETAILS, SEE SHEETS S0001 THRU S0003.

3. FOR COLUMN SCHEDULE, SEE SHEETS S0500 THRU S0502.

4. COORDINATE ALL FLOOR OPENINGS WITH MECHANICAL DRAWINGS.

5. FINISHED FLOOR ELEVATION = 100'-0", U.N.O.

6. TOP OF STRUCTURAL STEEL ELEVATION = 99'-5 1/2", U.N.O.

7. TOP OF STRUCTURAL STEEL ELEVATION = BOTTOM OF METAL DECK ELEVATION, UNLESS NOTED THUS (-XX") ON PLAN REFERENCED FROM BOTTOM OF METAL DECK ELEVATION.

8. FOR COMPOSITE BEAM NOTES AND TYPICAL COMPOSITE BEAM DETAILS , SEE SHEETS S0002 THRU S0003.

BASE T/STEEL THIS LEVEL PER NOTE #6 - NOTE #7 APPLIES AT SLOPED ROOF JYW/DMA

DESIGN FLOOR LOADS:

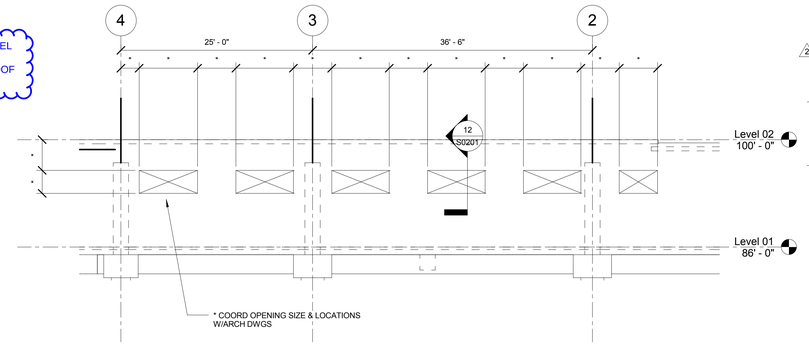
FLOOR DEAD LOAD:	
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS)	67 PSF
2" COMPOSITE METAL DECK	2 PSF
CONCRETE OVERRUN ALLOWANCE	5 PSF
MISCELLANEOUS FRAMING	5 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE	8 PSF
CEILING SYSTEM ALLOWANCE	2 PSF
TOTAL DEAD LOAD	89 PSF + STEEL FRAMING WT.

* DEAD LOAD IS INCREASED BY 32 PSF IN AREA AT ENTRIES WHERE CONCRETE PAVERS OCCUR.

LIVE LOAD:	
TYPICAL FLOOR	100 PSF
CORRIDOR AT ENTRY LEVELS	80 PSF
STORAGE @ SOUTHEAST CORNER	125 PSF

GREEN ROOF DEAD LOAD:	
GREEN ROOF SYSTEM	82 PSF
4 1/2" NORMAL WEIGHT CONCRETE SLAB ON COMPOSITE DECK (6 1/2" TOTAL THICKNESS)	67 PSF
2" COMPOSITE METAL DECK	2 PSF
CONCRETE OVERRUN ALLOWANCE	5 PSF
MISCELLANEOUS FRAMING	3 PSF
MECHANICAL/ELECTRICAL/PLUMBING/FP ALLOWANCE	8 PSF
CEILING SYSTEM ALLOWANCE	2 PSF
TOTAL DEAD LOAD	169 PSF + STEEL FRAMING WT.

GREEN ROOF LIVE LOAD:	
ASSEMBLY	100 PSF



2 PARTIAL FOUNDATION ELEVATION ALONG GRID C.3
1/8" = 1'-0"

YES, 10/S0301 AND -1'-5 1/2" FROM 100'-0" PLACES THE T/STEEL IN THESE AREAS = 98'-6 1/2" JYW/DMA

Per note 7 on this sheet, ...(-xx") on plan referenced from bottom of deck elevation. So the beams shown (-1'-5 1/2") elevation are below 1'-5 1/2" from 99'-5 1/2", that is to say these beams elevation is 98'-0". But per 10/S0301, the BOD. elevation is 98'- 6 1/2", we think the elevation shown on detail 10/S0301 is correct, please advise.

T/STEEL EL. +98'-6 1/2"

T/STEEL EL. +98'-6 1/2"

1 LEVEL 02 FLOOR FRAMING PLAN
1/8" = 1'-0"

5/12/2016 4:51:58 PM

Webster University
Interdisciplinary Science Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc
MEP/FP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd, Suite 100
St. Louis, MO 63143
314.991.2228

Kuhlmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

No.	Description	Date
3	ADDENDUM 1-11	13 MAY 2016
2	ADDENDUM 1-7	16 MAR 2016
1	ADDENDUM 1-1	29 JAN 2016
-	ISSUED FOR CONSTRUCTION (BP1)	15 JAN 2016

Drawing Title:

LEVEL 02 FLOOR FRAMING PLAN

Project No.: 04561.01 Checked by:

S0103