



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
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REQUEST FOR INFORMATION **DATE:** September 28, 2016 **NO.:** RFI-304

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

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

Subject: FF/FL at Level 01 slab

Response Required By: October 05, 2016

Drawing / Spec Reference:

Information Requested:

See attached test results for FF/FL at L-1 slab. The FF is within the design parameters, but FL of 19 is 1 unit below specified amount of 20. Please advise if this is acceptable. Please note that per ACI an exact and true FL cannot be performed on an elevated slab unless it is shored per ACI 302.1R-96, Section 8.15.

Response:

The FL of 19 is acceptable.

The elevated slabs should be checked for flatness, FF=24. However they do not need to be checked for levelness despite the specs calling for FL=15. JYW 2016.10.12

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.

Answered By: JILL WALKER / DMA

Date: 10/5/2016

Missouri
11816 Lackland Road
Suite 150
St. Louis, MO 63146
Phone: (314) 997-7440

Client:
Webster University
P.O. 191076
St. Louis, MO 63119-7076

Project:
J008367.12
Webster ISB
8274 Big Bend Blvd
Webster Groves, MO 63119

Activity Number: 25

Date: 09/21/2016

Technician: Shepherd, Jared

Weather: Clear

Location: Level 0, 5 to 8-line and C to E.5-line

Temperature (°F): 85

Contractor: Paric

Subcontractor: Vee-Jay

Project Time Record

Arrive Time	Depart Time	Travel Time	Lab/Office Time	Total Time
08:00	11:15	1.50	0.50	5.25

FF-FL Run Data

FF-FL Location	Run Number	FF Result	FL Result
5.6-line, C.3 to E	1	36	15
5.8-line, E to C.3	2	37	18
6.5-line, E.4 to D.3	3	41	23
E.2-line, 6 to 8	4	45	19
C.6-line, 7.3 to 5.8	5	41	18
D.7-line, 7 to 5.1	6	36	20

FF-FL Section Results

FF-FL Location	FF Section Test Result	FL Section Test Result
Level 0	39	19

Work Completed Description

Task: 7610-Floor Flatness - Field

Description:

Provided floor flatness testing for Level 0 slab-on-grade, 5 to 8-line and B.3 to E.5-line. Excluded portion of slab from B.3 to C.3 between 6 and 7-lines due to narrowness. Tested slab using parallel and perpendicular method according to ASTM E1155 with the FACE dipstick.

Reviewed with: Steve Ray of Paric, in person

Determination: Discrepancy

FF Specification: 30

FL Specification: 20

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FF Overall Result: 39

FL Overall Result: 19

FF Confidence Interval: 36-42

FL Confidence Interval: 17-20

Discrepancy Status: Open

Discrepancy Description: FL result falls below specification

Images

At B.3 between 6 & 7-lines, looking north



FF/FL runs, Sheet S0100

