



Date: 12/15/2015
Submittal No: 28R6
Description: 03 30 00 2nd & 3rd Floor Applied
Topping FF/FL Report

Submittal Cover Sheet

Project Title

Construct Building for 75 Mental Health RRTP Beds

Project Number

676-322

Contract Number

VA69D-14-C-0190B

Project Location

Tomah VA Medical Center



SEED J.V. has conducted a cursory review of this submittal to ensure general conformance to the design and requirements of the contract documents. Final approval is the responsibility of the Architect and/or Engineer. Subcontractor and/or Vendor must verify dimensions, quantities and field conditions to ensure complete and proper installation of this work. Approval does not relieve Contractor or Supplier from responsibility due to installation errors, defects in workmanship or deviation from the contract documents.

Chris Wales

Chosen Valley Testing, Inc.

135 Buchner Place, La Crosse, WI 54603 Phone (608) 782-5505 Fax (608) 785-2818

Mr. Tim Bentley
Master Design Build
4706 N. Ravenswood Avenue
Chicago, IL 60640
tim@masterdesignbuild.com

December 15, 2015

Re: **Floor Flatness Test Results**
Tomah VA – Building 405
Tomah, Wisconsin
CVT Project# 6383.14.WIL

Dear Mr. Bentley

As requested, we have been performing floor flatness testing on the 2nd and 3rd level topping slabs of the Tomah VA – Building 405, in Tomah, Wisconsin. The slabs were poured on December 9, 10, & 11, 2015. The specified F_F is 30, and the specified F_L is 20, with minimum local values of F_F 24 and F_L 15 for topping slabs which are exposed and receive thin-set tile or resilient flooring. Test results at or above these numbers represent acceptable floor flatness and floor levelness of the slab.

The test was performed in general accordance with ASTM E 1155, Determining F_F Floor Flatness and F_L Floor Levelness Numbers. A Face Construction Technologies Dipstick 2272 Floor Profiler was used to obtain the test data.

Pour 12/9/2015 (3rd Level)

The data was obtained in 9 runs using a zig-zag layout. The results of each run, as well as the overall results, are tabulated below. The approximate locations are shown on the attached sketch.

Run Number	F_F	F_L
1	26.69	16.82
2	24.37	19.37
3	30.02	22.85
4	26.66	18.83
5	27.88	11.92
6	31.09	16.91
7	21.91	15.37
8	28.80	22.23
9	23.83	27.19
Overall – 12/9/2015	26.55	18.00
Specification	30	20

Pour 12/10/2015 (2nd Level)

The data was obtained in 7 runs using a zig-zag layout. The results of each run, as well as the overall results, are tabulated below. The approximate locations are shown on the attached sketch.

Run Number	F_F	F_L
1	37.84	28.30
2	25.32	12.85
3	25.21	32.67

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4	32.02	16.62
5	28.19	28.75
6	30.20	32.80
7	20.69	17.87
Overall – 12/10/2015	26.66	18.90
Specification	30	20

Pour 12/11/2015 (2nd Level)

The data was obtained in 3 runs using a zig-zag layout. The results of each run, as well as the overall results, are tabulated below. The approximate locations are shown on the attached sketch.

Run Number	F_F	F_L
1	26.67	16.97
2	32.67	25.88
3	27.70	21.24
Overall – 12/11/2015	28.54	20.36
Specification	30	20

Summary

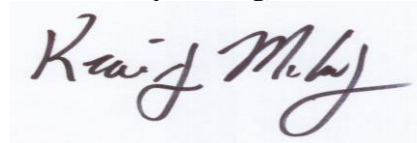
The combined F_F of the 2nd level topping slab is 27.13, with a combined F_L of 19.26. Although the F_F and F_L are lower than the specified value, they are greater than the specified minimum local value.

The combined F_F of the 3rd level topping slab is 26.55, with a combined F_L of 18.00. Although the F_F and F_L are lower than the specified value, they are greater than the specified minimum local value.

Remarks

We appreciate the opportunity to provide our services to you. If you have any questions, or need additional services, please call us at (608) 782-5505.

Sincerely,
Chosen Valley Testing, Inc.



Kraig McCoy
Laboratory Manager

2nd Level

