

Change Order Request

Project: 1923025-02 COR # 33.00

La Crosse Center Expansion & Renovation

400 La Crosse Street Date: 5/15/2020

La Crosse, WI 54601

To: Owner City of La Crosse From: Kraus-Anderson Construction Company

> 151 East Wilson Street, Suite 100 400 La Crosse Street La Crosse, WI 54601

Madison, WI 53703

PCO# 66 - North Hall Over Excavation

Item # Description		Vendor	Amount	
1	North Hall Over Excavation	Strupp Trucking, Inc.	\$10,249.00	
		Total For Change Order	\$10,249.00	

Approved By: City of La Crosse Signed: _

DocuSigned by: 5/15/2020 | 6:07 PM CD Peter Linsmeier Submitted By: Kraus-Anderson Construction Company Signed:

-6867371012384A6... DocuSigned by:

Date: ____ Patrick Vos Accepted By: I & S Group, Inc. Signed:



CHANGE PROPOSAL

From: JR STRUPP STRUPP TRUCKING, INC. & STRUPP EXCAVATING, INC. N6200 County Rd XX Onalaska, WI 54650

Phone: 608-781-9828 Fax: 608-781-1789 CELL: 608-769-9940 jrstrupp@yahoo.com

#19

Date: 5/15/20

To: Kraus-Anderson 151 E. Wilson St Madison, WI

Project Name: La Crosse Center Expansion and Renovation

Work to be included:

Miscellaneous Over-excavation/Unsuitable soils replacement and existing rubble removal. Locations are: Column Pads/Footings 2.3/D, 4.5/M.5, 4/Q, 4/T, 11/N, 11/O and 11/R. Rubble area was along 4/T and 4/Q. Total of 401 cy @ \$25.56/cy.

Added Cost: \$10,249.00 (ten-thousand two-hundred forty-nine and 00/100 dollars)

Authorized Signature: Ron Reichert

Ronald J. Reichert Project Manager

In order to provide quality service, price quote cannot be guaranteed beyond 10 days without written extension. All excavation +/- .10 foot. Handling and disposal of hazardous materials not included unless specifically stated. As per Wisconsin State law you are required to recycle to the maximum extent possible. No sawcutting, dewatering, shoring, testing, seed/sod, rock excavation, layout, grade establishment, hand excavation, excavation for thickened slabs, bollards, turned down curbs etc., frost protection or ripping. All backfilling and shaping to be completed prior to electrical, plumbing, mechanical etc. or General Contractor to provide laborers. General Contractor to provide and repair access for site.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and beyond the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by workmen's compensation insurance. This proposal to be included in any contract resulting for above bid.

Acceptance of Proposal:		SIGNATURE		
	DATE OF	ACCEPTANCE:		
The above prices, specifications and co Please complete the following inform	·	eby accepted. You are a	uthorized to do the work as specified.	
Company Name:				
Contact Person:				
Billing Address:				
Phone:	Fax:		Cell:	
Job Name:				
Please check how you would lil	ke to receive your invoice:	Fax Invoice	Mail Invoice	

Company Name: Strupp Trucking, Inc.
Date: 5/15/2020

#19

Project Name/Number: La Crosse Center

PCO:

Write-Up Ite	m Write-up Description	•			
Architectural Item #	# Description of work:		Misc Footi	ng/Foundation Over-excavation,	/Unsuitable Soils and Rubble removal.
			<u>Cost</u>	<u>Description</u>	Notes/Attachments
	Labor				
	Equipment				Area 2.3/D = 171 cy
	Material	\$	10,249.56	401 cy @ \$25.56/cy	Area 4.5/M.5 = 16 cy
	Tax on Material Only	\$	-		Area $4/Q = 6$ cy
	•				Area 4/T = 20 cy
	Subtotal	\$	10,249.56		Area 11/N = 8 cy
		•	•		Area 11/O = 8 cy
	5% Fee	Ś	-		Area 11/R = 141 cy
		*			Rubble Area = 31 cy
	Total Cost of Change	\$	10,249.56		
	Subontractor acknowledges no other Cost asso	iated	with this PCO.	Ron Reichert	Sign
				5/15/2020	Date



Letter of Transmittal

Transmittal #23
Transmittal Date 5/5/2020

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:
B1913016
La Crosse Center Expansion & Renovations

300 Harborview Plaza La Crosse, WI 54601

If you have any questions, please contact Ben Sullivan.

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Distribution List		
Name	Company	
Mosher, Rhonda		
Bush, Jon	Kraus-Anderson Construction Company	



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

La Crosse Center Expansion & Renovations

300 Harborview Plaza La Crosse, WI 54601

Activity Date: 04/28/2020

City of: La Crosse, WI

Report Number: 74

Technician: Wolfe, Patrick

Braun Intertec PM: Benjamin Sullivan

Weather: Cloudy 60

Coverage	Frequency	Notes
Masonry Construction	Periodic	Observation & measurements of reinforcement
Soils	Periodic	Excavation observations

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Soils: Observation of excavations for column pad at gridlines 4.5/M.5. 3' overdig Soil correction was necessary to get to virgin native soil.

Performed Hand Auger & DCP testing to measure in-place strength of bearing soils. The results of the hand augers revealed suitable soils below. The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Masonry: Observation of reinforcements & grout placement at elevations, 99'8" to 107'8" CMU wall For EL1 at gridlines 5-6/BB.3-DD, TOW = 87' 8"

Tests Performed:

Visual observations, DCPs, Hand Augers and Measurements

Outstanding discrepancies on this project?: No

Report discussed with and sent to contractor?: Yes



Letter of Transmittal

Transmittal #24
Transmittal Date 5/12/2020

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:
B1913016
La Crosse Center Expansion & Renovations
300 Harborview Plaza
La Crosse, WI 54601

If you have any questions, please contact Ben Sullivan.

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Standard Proctor M-D Relationship	2020-05-12 - 307651	

Distribution List			
Name Company			
Mosher, Rhonda			
Bush, Jon	Kraus-Anderson Construction Company		



Daily Field Notes

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277

Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza

La Crosse, WI 54601

Activity Date: 05/04/2020 Temperature: 50

PM: Benjamin Sullivan
Technician: Wolfe, Patrick

Report Number: 98 Weather: Cloudy

Services Performed: Soil Density Testing / Cylinder Pickup

Density Testing

Method: Nuclear - ASTM D6938

Areas Tested: Utilities

Number of tests performed: 7

Number of tests that did not meet density requirements: 0

Fill source: On-Site

Contractor notified of test results: Yes

Number of tests that met density requirements: 7

Number of tests with results pending: 0

Type and source of imported fill:

Name of person notified: Stu from Strupp

Remarks / Comments

Were all scheduled activities completed: Yes

Were there any delays affecting our activities: No Report emailed to client or contractor: No $\,$

General Comments: Performed 7 compaction/density tests on sanitary sewer backfill within gridlines 3-7/B-D

Testing indicated soils were compacted to 95% or greater.

Picked up cylinders from previous casting.

fat alsy

Patrick Wolfe



Daily Field Notes

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project: B1913016

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

La Crosse Center Expansion & Renovations

300 Harborview Plaza La Crosse, WI 54601

Activity Date: 05/05/2020

Temperature: 47

PM: Benjamin Sullivan
Technician: Wolfe, Patrick

Report Number: 99 Weather: Cloudy

Services Performed: Concrete Testing / Soil Density Testing

Density Testing

Method: Nuclear - ASTM D6938

Areas Tested: Building Pad / Wall Backfill

Number of tests performed: 11

Number of tests that met density requirements: 11

Number of tests that did not meet density requirements: 0

Number of tests with results pending: 0

Fill source: On-Site

Type and source of imported fill:

Contractor notified of test results: Yes

Name of person notified: Stu from Strupp

Concrete Testing

Proposed total yardage: 19

Areas Tested: Columns

Placement location: Columns at gridlines 2.3/J & 6/J

Fresh concrete tests performed: Temperature / Air Content / Cast Cylinders / Spread / Other

Other concrete tests performed: VSI

Contractor notified of test results: Yes

Name of person notified: Kevin from Wieser Bros

Test Data

Set #	Samp #	Sample Size	Air %	Slump / Spread	Temp (F)	Unit Wt (lbs)	Spec Stren	Mix	Supplier
51	306074	4 x 8"	5.7	18.00	54		4500	LC4500SCC6%	RCRM
14	306076		5.5	20.00	56		4500	LC4500SCC6%	RCRM
52	306091	4 x 8"	5.8	21.00	55		4500	LC4500SCC6%	RCRM

Remarks / Comments

Were all scheduled activities completed: Yes Were there any delays affecting our activities: No

Report emailed to client or contractor: No

General Comments:

Performed field testing and cast cylinders for concrete placement on columns at gridlines 2.3/J & 6/J.

Concrete appears suitable for placement.

Cast two sets of 7-4x8 cylinders for testing.

Performed 11 nuclear density tests on footing backfill and soil correction backfill. All tests indicated that soils meet or exceed plans and specs.

Special Inspection Daily Report

The Science You Build On.

2309 Palace Street

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 B1913016 La Crosse Center Expansion & Renovations

300 Harborview Plaza La Crosse, WI 54601

Activity Date: 05/04/2020 Technician: Wolfe, Patrick

City of: La Crosse, WI

Braun Intertec PM: Benjamin Sullivan

Report Number: 78
Weather: Cloudy 50

 Coverage
 Frequency
 Notes

 Soils
 Periodic
 Excavation observations

 Masonry Construction
 Periodic
 Observation & reinforcement measurements

 Concrete Construction
 Periodic
 Reinforcement Observation

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Soils: Observation of excavation & backfill for sanitary sewer at gridlines 2.5-7.5/B-D & Column pad at 2.3/D excavation

Masonry: Observation of reinforcements & grout placement at elevations 123'8"-135'8" for CMU wall at EL1, gridlines 5-6/BB.5-CC, Top of Fdn Wall = 87'8"

Concrete: Reinforcement observations for columns at 2.3/J & 6/J.

Tests Performed:

Visual observations & measurements

Outstanding discrepancies on this project?: No

Report discussed with and sent to contractor?: Yes



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601



To the best of our knowledge, work inspected was done in accordance with the approved plans, specifications and applicable workmanship provisions of the current IBC, except as noted above.

fat aly



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client: Project:

City of La Crosse B1913016
400 La Crosse Street La Crosse Center Expansion & Renovations
La Crosse, WI 54601 300 Harborview Plaza
La Crosse, WI 54601

Activity Date: 05/05/2020
Technician: Wolfe, Patrick

City of: La Crosse, WI

Braun Intertec PM: Benjamin Sullivan

Report Number: 79 Weather: Cloudy 50

Coverage	Frequency	Notes
Soils	Periodic	Excavation observations
Masonry Construction	Periodic	Observation & reinforcement measurements

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Soils: Observation of 6' Soil correction, excavation & backfill for Column pad at 2.3/D

Masonry: Observation of reinforcements & grout placement at elevations 135'8"- 139'8" for CMU wall at EL1, gridlines 5-6/BB.5-CC, Top of Fdn Wall = 87'8"

Tests Performed:

Visual observations & measurements

Outstanding discrepancies on this project?: No

Report discussed with and sent to contractor?: Yes



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601



Bottom of 6' over dug excavation for column at gridlines 2.3/D measures approximately 24'x24'



Approximately 2' of clear rock placed before soil backfill at gridlines 2.3/D



Letter of Transmittal



2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:
B1913016
La Crosse Center Expansion & Renovations
300 Harborview Plaza
La Crosse, WI 54601

If you have any questions, please contact Ben Sullivan.

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Distribution List		
Name	Company	
Mosher, Rhonda		
Bush, Jon	Kraus-Anderson Construction Company	

Daily Field Notes

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277

Client:

City of La Crosse 400 La Crosse Street

400 La Crosse StreetLa Crosse Center Expansion & RenovationsLa Crosse, WI 54601300 Harborview Plaza

La Crosse, WI 54601

Project:

B1913016

Activity Date: 04/22/2020 PM: Benjamin Sullivan Report Number: 90
Temperature: 61 Technician: Wolfe, Patrick Weather: Clear

Services Performed: Soil Density Testing / Cylinder Pickup / Masonry Pickup / DCP Testing / Other

Describe Other: Hand Auger soil testing

Density Testing Method: Nuclear - ASTM D6938 Areas Tested: Wall Backfill

Number of tests performed: 5 Number of tests that met density requirements: 5

Number of tests that did not meet density requirements: 0 Number of tests with results pending: 0

Fill source: On-Site Type and source of imported fill:

Contractor notified of test results: Yes Name of person notified: Stu with Strupp

Remarks / Comments

Were all scheduled activities completed: Yes
Were there any delays affecting our activities: No
Report emailed to client or contractor: No

Canaral Comments

Performed 5 density/moisture tests for column pad excavations and soil corrections at gridlines 11/N & 11/O. All density/moisture tests appear to be in general accordance with project specifications. 100%

This desired to the appear to be in general accordance with project openineations. Too 70

Performed DCP testing to measure in-place strength of bearing soils at gridlines 11/O. The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Picked up cylinders and block prisms for testing.

fatuly

Patrick Wolfe



Daily Field Notes

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277

Project: Client:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

B1913016 La Crosse Center Expansion & Renovations

300 Harborview Plaza La Crosse, WI 54601

Activity Date: 04/23/2020

Temperature: 51

PM: Benjamin Sullivan Technician: Wolfe, Patrick

Report Number: 91 Weather: Cloudy

Services Performed: Soil Density Testing / DCP Testing / Other

Describe Other: Hand Auger soil testing

Method: Nuclear - ASTM D6938 Areas Tested: Wall Backfill **Density Testing**

Number of tests that met density requirements: 15 Number of tests performed: 15

Number of tests with results pending: 0 Number of tests that did not meet density requirements: 0 Type and source of imported fill:

Name of person notified: Stu with Strupp Contractor notified of test results: Yes

Remarks / Comments

Were all scheduled activities completed: Yes Were there any delays affecting our activities: No

Report emailed to client or contractor: No

General Comments:

Fill source: On-Site

Performed 15 density/moisture tests for column pad excavations and soil corrections at gridlines 4/T & 4/Q. All density/moisture tests appear to be in general accordance with project specifications. 100%

Performed DCP & Hand auger testing to verify & measure in-place strength of bearing soils at gridlines 4/Q & 4/Z. The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Patrick Wolfe

Special Inspection Daily Report

BRAUN
INTERTEC
The Science You Build On.

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

City of La Crosse B1913016

400 La Crosse Street La Crosse Center Expansion & Renovations La Crosse, WI 54601 300 Harborview Plaza

Project:

La Crosse, WI 54601

Activity Date: 04/21/2020 City of: La Crosse, WI Report Number: 69
Technician: Wolfe, Patrick Braun Intertec PM: Benjamin Sullivan Weather: Clear 51

Coverage	Frequency	Notes
Concrete Construction	Periodic	Steel concrete reinforcement observation
Masonry Construction	Periodic	Observation & measurements of reinforcement
Soils	Periodic	Excavation observations

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Concrete: Observation of steel reinforcement in Strip footing and column pad gridlines 4-11/Z.2, 11/Y.5 & 7/DD and wall from 5/GG.5-10/GG.

Soils: Observation of Excavations in Strip footing and column pad gridlines 4-11/Z.2, 11/Y.5 & 7/DD and wall from 5/GG.5-10/GG. Performed Hand Auger & DCP testing to measure in-place strength of bearing soils at gridlines 11/Y.5, 6/Z.2 & 10/G.5. The results of the hand augers revealed suitable soils below.

The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Masonry: Observation of reinforcements & grout placement at elevations, 129-133 & 133 to finished height of CMU wall at gridlines 18.2/D-E.

Tests Performed:

Visual observations, DCPs, Hand Augers and Measurements

Outstanding discrepancies on this project?: No

Report discussed with and sent to contractor?: Yes



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client: Project:

City of La Crosse B1913016

400 La Crosse Street La Crosse Center Expansion & Renovations La Crosse, WI 54601 300 Harborview Plaza

La Crosse, WI 54601

Activity Date: 04/22/2020 City of: La Crosse, WI Report Number: 70

Technician: Wolfe, Patrick

Braun Intertec PM: Benjamin Sullivan

Weather: Clear 61

Coverage	Frequency	Notes
Masonry Construction	Periodic	Observation & measurements of reinforcement
Soils	Periodic	Excavation observations

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Soils: Observation of excavations for column pads at gridlines 4/T, 11/N, 11/O & 11/R

Excavation at 4/T exposed old building debris, to be remedied tomorrow.

Observed and tested 2' soil corrections at 11/N & 11/0.

DCP & Hand Auger testing at 11/R revealed an unsuitable pocket of fill. The unsuitable fill was excavated to a final elevation of 8' below proposed column pad . The excavation was overdug 2' larger East & West and 4' larger North & South before being backfilled to finished grade with clear rock.

Performed Hand Auger & DCP testing to measure in-place strength of bearing soils at gridlines 11/O. The results of the hand augers revealed suitable soils below.

The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Masonry: Observation of reinforcements & grout placement at elevations, 89-105 CMU wall at gridlines 15.8/D.8-E.1. TOF = 89

Tests Performed:

Visual observations, DCPs, Hand Augers and Measurements

Outstanding discrepancies on this project?: No

Report discussed with and sent to contractor?: Yes

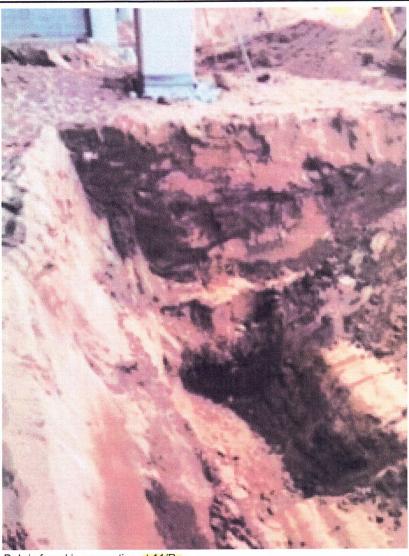


Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601



Debris found in excavation at 11/R



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601



Overexcavated to a depth of approximately 8' below proposed column pad Before clear rock backfill To grade

To the best of our knowledge, work inspected was done in accordance with the approved plans, specifications and applicable workmanship provisions of the current IBC, except as noted above.

fat aly



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client: Project:

City of La Crosse B1913016

400 La Crosse Street La Crosse Center Expansion & Renovations La Crosse, WI 54601 300 Harborview Plaza

La Crosse, WI 54601

Activity Date: 04/23/2020 City of: La Crosse, WI Report Number: 71

Technician: Wolfe, Patrick Braun Intertec PM: Benjamin Sullivan Weather: Cloudy 50

Coverage	Frequency	Notes
Masonry Construction	Periodic	Observation & measurements of reinforcement
Soils	Periodic	Excavation observations
Concrete Construction	Periodic	Reinforcement Observations

Architect/engineer authorized changes to approved plans?: No

Work Completed Description:

Soils: Observation of excavations for column pads at gridlines 4/Z, 4/T & 4/Q.

Excavation at 4/T & 4/Q exposed old building debris which was "chased out" & removed as far as possible.

Observed and tested 5' soil correction at 4/T. Observed and tested 1' soil correction at 4/Q.

Performed Hand Auger & DCP testing at 4/Z & 4/Q, to measure in-place strength of bearing soils. The results of the hand augers revealed suitable soils below.

The results of the DCP testing indicate the bearing soils appear to meet the minimum specified bearing pressure of 6000 psf.

Masonry: Observation of reinforcements & grout placement at elevations 87' 8"-91' 8" for CMU walls. EL1 at gridlines 5-6/BB.3-DD, TOW = 87' 8"

Concrete: Observed steel reinforcements in Column pads at 11/N, 11/O, 11/R & 4/T. Steel reinforcements appear to be in general accordance with project specifications.

Tests Performed:

Visual observations, DCPs, Hand Augers and Measurements

Outstanding discrepancies on this project?: No Report discusse

Report discussed with and sent to contractor?: Yes



Special Inspection Daily Report

2309 Palace Street La Crosse, WI 54603 Phone: 608-781-7277 Client:

Project:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601



4/Q

To the best of our knowledge, work inspected was done in accordance with the approved plans, specifications and applicable workmanship provisions of the current IBC, except as noted above.

fat aly



Field Compaction Report

Report Date: 4/27/2020 Test Method: ASTM D6938 Client:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza La Crosse, WI 54601

							Test Res	sults			No. of the last of		
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
269		4/21/20	P-02	Α	SP	14.6	104.1	13.6	103.8	12	100	100	A
270		4/21/20	P-02	Α	SP	14.6	104.1	10.5	106.7	12	102	100	A
271		4/21/20	P-02	Α	SP	14.6	104.1	13.2	106.8	8	103	100	A
272		4/21/20	P-02	Α	SP	14.6	104.1	13.8	106.5	8	102	100	A
273		4/21/20	P-02	А	SP	14.6	104.1	3.4	106.5	12	102	100	A
274		4/21/20	P-02	А	SP	14.6	104.1	3.2	107.7	12	103	100	Δ
275		4/21/20	P-02	А	SP	14.6	104.1	2.9	104.6	6	100	100	^
276		4/21/20	P-02	Α	SP	14.6	104.1	4.0	106.3	6	102	100	A

PROPERTY.	Test Information											
	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician							
	Structural Fill : Footing Backfill: Gridlines 7/DD	86.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
	Structural Fill : Footing Backfill: Gridlines 7/DD	86.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								
	Structural Fill: Footing Backfill: 16" soil correction Gridlines 11/Y.5	85.0		Troxler / 3430 Plus / 73868 / 5/22/2018								
	Structural Fill: Footing Backfill: 16" soil correction Gridlines 11/Y.5	85.0		Troxler / 3430 Plus / 73868 / 5/22/2018								
273	Structural Fill : Footing Backfill: 16" soil correction Gridlines 11/Y.5		Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								
274	Structural Fill: Footing Backfill: 16" soil correction Gridlines 11/Y.5		Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								
	Structural Fill: Footing Backfill: 6" soil correction Gridlines 6/Z.2		Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								
276	Structural Fill: Footing Backfill: 6" soil correction Gridlines 6/Z.2		Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								

 Remarks
 Comments

 A: Test results comply with specifications
 Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

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Field Compaction Report

Report Date: 4/27/2020 Test Method: ASTM D6938 Client:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:

La Crosse, WI 54601

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza

	Test Results												
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
277		4/22/20	P-02	Α	SP	14.6	104.1	5.5	106.7	12	102	100	А
278		4/22/20	P-02	А	SP	14.6	104.1	5.5	107.2	12	103	100	Α
279		4/22/20	P-02	А	SP	14.6	104.1	4.8	107.7	12	103	100	A
280		4/22/20	P-02	А	SP	14.6	104.1	3.6	106.1	12	102	100	А
281		4/22/20	P-02	А	SP	14.6	104.1	3.5	105.3	12	101	100	A

	Те	st Informatio	n		
Test #	Test Location	Elevation	Reference	maker measure etc.	Field Technician
277	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 11/N	85.0	Bottom of Footing = 87'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick
	Structural Fill : Footing Backfill: Soil correction column pad at gridlines 11/N	86.0	Bottom of Footing = 87'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick
	Structural Fill : Footing Backfill: Soil correction column pad at gridlines 11/N	87.0	Bottom of Footing = 87'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick
	Structural Fill : Footing Backfill: Soil correction column pad at gridlines 11/0	86.0	Bottom of Footing = 86.5'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick
	Structural Fill : Footing Backfill: Soil correction column pad at gridlines 11/0	86.5	Bottom of Footing = 86.5'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick

 Remarks
 Comments

 A: Test results comply with specifications
 Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

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Field Compaction Report

Report Date: 4/27/2020 Test Method: ASTM D6938

Client:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601

Project:

La Crosse, WI 54601

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza

							Test Res	ults					
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
282		4/23/20	P-01	Α	SP	12.0	110.0	3.2	111.8	12	102	95	A
283		4/23/20	P-01	Α	SP	12.0	110.0	4.3	105.8	12	96	95	A
284		4/23/20	P-01	А	SP	12.0	110.0	4.5	106.8	12	97	95	Α
285		4/23/20	P-01	А	SP	12.0	110.0	3.9	106.8	12	97	95	Α
286		4/23/20	P-02	А	SP	14.6	104.1	6.5	106.5	12	102	100	Α
287		4/23/20	P-02	А	SP	14.6	104.1	3.5	104.2	12	100	100	Α
288		4/23/20	P-02	А	SP	14.6	104.1	4.7	106.8	12	103	100	Α
289		4/23/20	P-02	А	SP	14.6	104.1	5.0	105.7	12	102	100	Α

		Test Information	n		
Test #	Test Location	Elevation	Reference	mano, modern entre entre	Field Technician
282	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	81.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
283	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 5/T	82.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	82.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 5/T	83.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	83.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 5/T	84.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	85.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	
289	Structural Fill : Footing Backfill: Soil correction column pad at gridlines 4/T	85.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick

Remarks	Comments					
A: Test results comply with specifications	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.					



Field Compaction Report

Report Date: 4/27/2020 Test Method: ASTM D6938 Client:

City of La Crosse 400 La Crosse Street La Crosse, WI 54601 Project:

B1913016 La Crosse Center Expansion & Renovations 300 Harborview Plaza

La Crosse, WI 54601

							Test Res	sults					
Test#	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
290		4/23/20	P-02	Α	SP	14.6	104.1	5.8	104.3	12	100	100	Α
291		4/23/20	P-02	А	SP	14.6	104.1	3.3	105.9	12	102	100	А
292		4/23/20	P-02	А	SP	14.6	104.1	5.6	104.2	12	100	100	А
293		4/23/20	P-02	А	SP	14.6	104.1	4.0	104.4	12	100	100	А
294		4/23/20	P-02	А	SP	14.6	104.1	4.4	107.6	12	103	100	Α
295		4/23/20	P-02	А	SP	14.6	104.1	5.6	106.9	12	103	100	A
296		4/23/20	P-02	А	SP	14.6	104.1	5.1	105.9	12	102	100	Α

	Test Information											
Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician							
290	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 5/T	85.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
291	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	86.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/T	86.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
293	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/Q	85.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/Q	85.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018								
	Structural Fill: Footing Backfill: Soil correction column pad at gridlines 4/Q	86.0	Bottom of Footing = 86'	Troxler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							
	Structural Fill: Footing Bookfill: Soil correction column and at gridlings 4/0	86.0	Bottom of Footing = 86'	Troyler / 3430 Plus / 73868 / 5/22/2018	Wolfe, Patrick							

Remarks	Comments
	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

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