

**Letter of Transmittal 6**

**Client:** Hy-Vee Construction  
**Project:** Hy-Vee – Lee's Summit #2 Remodel

**Project No:** B2100276

**Date:** December 6, 2021

Braun Intertec Corporation  
11529 West 79th Street, Building 21  
Lenexa, KS 66214

**To:** Jack Meyer  
Hy-Vee Construction  
5605 N.E. 22<sup>nd</sup> Street  
Des Moines, IA 50313

**Phone:** (515) 419-5669

**Email:**

**Re:** Reports and Test Results

Documents Sent	Comments
Daily Reports	November 9, 2021 – November 18, 2021
Compressive Strength of Concrete Reports	Set Nos. 4-6

<b>Copy List</b>
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**Contact Information:**

Sent By: Carrie Keeling  
Email: CKeeling@braunintertec.com  
Phone: \_\_\_\_\_

# Special Inspection Daily Report

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**  
Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**  
B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

**Activity Date:** 11/09/2021

**City of:** Lee's Summit, MO

**Report Number:** 23

**Technician:** Arndt, Chad

**Braun Intertec PM:** Tyler Fadler

**Weather:** Sunny 60

Coverage	Frequency	Notes
Steel Construction	Periodic	

Architect/engineer authorized changes to approved plans?: **No**

## Work Completed Description:

Aisel On-Line Canopy structural elements to be erected at grids J to K - 10.3 to 15' west of line 11.

- 1) All welds found unacceptable to AWS D1.1. Welds found to have incomplete fusion, slag, cold lap, and improper weld profiles.
- 2) Bolting found unacceptable due to excessive flash in the bolt holes preventing contact between nut and plate surface.

As found conditions were discussed with HyVee and a repair procedure were agreed to between HyVee and the contractor.

## Discrepancy Description:

All welds were not acceptable.

## Tests Performed:

Visual of Welding

**Outstanding discrepancies on this project?:** Yes

**Report discussed with and sent to contractor?:** No

## Attachments

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081



Nov 9, 2021 8:50:11 AM  
310 Southwest Ward Road  
Lee's Summit  
Jackson County  
Missouri

Unacceptable flash on the bolt holes. Unacceptable Welding – Incomplete Fusion, Cold Lap , & Weld Profile

11529 W. 79th St, Building 21  
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Unacceptable welding – Cold Lap, Incomplete Fusion, & Weld Profile

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B2100276  
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Missing welds and Unacceptable welding – Cold Lap, Incomplete Fusion, & Weld profile.

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.

# Special Inspection Daily Report

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Hy-Vee Construction  
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Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

**Activity Date:** 11/10/2021

**Technician:** Arndt, Chad

**City of:** Lee's Summit, MO

**Braun Intertec PM:** Tyler Fadler

**Report Number:** 24

**Weather:** Sunny 62

Coverage	Frequency	Notes
Steel Construction	Periodic	

Architect/engineer authorized changes to approved plans?: **No**

**Work Completed Description:**

Aisles On-Line Canopy structural elements to be erected at grids J to K - 10.3 to 15' west of line 11.  
In progress weld repairs observed by Braun Intertec, Hy-Vee Construction, and Double H Welding.

As found conditions were discussed with HyVee and a repair procedure is ongoing in agreement with HyVee and the contractor.

**Discrepancy Description:**

All welds were not acceptable.

**Tests Performed:**

Visual of Welding

**Outstanding discrepancies on this project?:** Yes

**Report discussed with and sent to contractor?:** No

**Attachments**



## Special Inspection Daily Report

11529 W. 79th St, Building 21  
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Weld repairs in progress

11529 W. 79th St, Building 21  
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B2100276  
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Welding criteria discussed with contractor

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.



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**Client:**  
Hy-Vee Construction  
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Des Moines, IA 50313

**Project:**  
B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

**Activity Date:** 11/11/2021  
**Technician:** Arndt, Chad

**City of:** Lee's Summit, MO  
**Braun Intertec PM:** Tyler Fadler

**Report Number:** 25  
**Weather:** Sunny 51

Coverage	Frequency	Notes
Steel Construction	Periodic	

Architect/engineer authorized changes to approved plans?: **No**

**Work Completed Description:**

Aisles On-Line Canopy structural elements to be erected at grids J to K - 10.3 to 15' west of line 11.  
In progress weld repairs observed by Braun Intertec, Hy-Vee Construction, and Double R Welding.

As found conditions were discussed with HyVee and a repair procedure is ongoing in agreement with HyVee and the contractor.

**Discrepancy Description:**

All welds were not acceptable.

**Tests Performed:**

Visual of Welding

**Outstanding discrepancies on this project?:** Yes

**Report discussed with and sent to contractor?:** No

**Attachments**

## Special Inspection Daily Report

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
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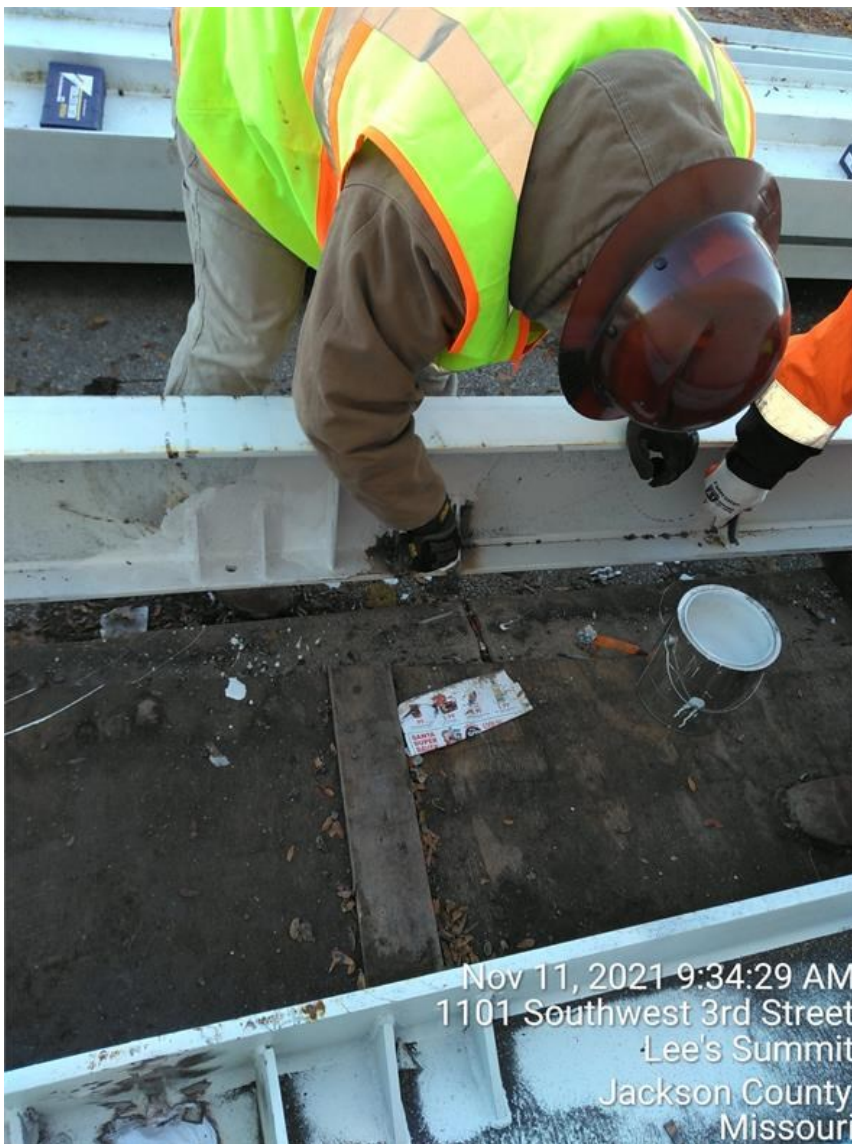
Weld repairs acceptable

## Special Inspection Daily Report

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**Client:**  
Hy-Vee Construction  
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Des Moines, IA 50313

**Project:**  
B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
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Nov 11, 2021 9:34:29 AM  
1101 Southwest 3rd Street  
Lee's Summit  
Jackson County  
Missouri

Painting touch ups applied by brush

11529 W. 79th St, Building 21  
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**Project:**  
B2100276  
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Repaired beam erected on acceptable column

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.

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Des Moines, IA 50313

**Project:**  
B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

**Activity Date:** 11/16/2021  
**Technician:** Arndt, Chad

**City of:** Lee's Summit, MO  
**Braun Intertec PM:** Tyler Fadler

**Report Number:** 26  
**Weather:** Sunny 51

Coverage	Frequency	Notes
Steel Construction	Periodic	

Architect/engineer authorized changes to approved plans?: **No**

## Work Completed Description:

Observations of Aisles Online Canopy in grid area J to K - 10.3 to 15' west of line 11 were inspected after welding repairs were made by Double R Welding.  
All welding repairs appeared to be acceptable according to AWS D1.1 criteria and final inspection was made

Welder Certifications were reviewed on site.

This closes the discrepancy from the previous visit November 9th.

## Tests Performed:

Visual of Welding

**Outstanding discrepancies on this project?:** No

**Report discussed with and sent to contractor?:** No

## Attachments



11529 W. 79th St, Building 21  
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**Client:**

Hy-Vee Construction  
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**Project:**

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Screw lap installation acceptable throughout

11529 W. 79th St, Building 21  
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**Project:**  
B2100276  
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Structural members repaired

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
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310 SW Ward Rd  
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Welding repairs acceptable

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.

## Daily Field Notes

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

**Activity Date:** 11/18/2021

**Temperature:** 50

**Services Performed:** Proof Roll

**PM:** Tyler Fadler

**Technician:** Vazquez-Nevarez, Israel

**Report Number:** 9

**Weather:** Clear

### 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:**

Arrived on-site to observe the condition of the exposed subgrade within the drive in lane on sheet C2.0. The exposed subgrade was proofrolled with a loaded dump truck and evaluated with respect to stability and moisture content. Under the referenced heavy traffic, the subgrade appeared stable.



Tyler Fadler

# Compressive Strength of Concrete

Test Method: ASTM C39

Report Date: 10/05/2021

Sample: 399438

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
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## Sample Details

<b>Set #:</b>	4	<b>Technician:</b>	Bowdish, Logan	<b>Batched:</b>	11:34 CDT
<b>Specimen Size:</b>	4" X 8"	<b>Cast By:</b>	Bowdish, Logan	<b>Sampled:</b>	12:35 CDT
<b>Specimens In Set:</b>	5	<b>Date Cast:</b>	08/26/21	<b>Cast:</b>	12:45 CDT
<b>Truck / Ticket #:</b>	421 / 838645	<b>Sampled From:</b>	Chute	<b>Truck Empty:</b>	12:30 CDT
<b>Contractor:</b>	Slycord	<b>Placement Method:</b>	Chute	<b>Placement Time:</b>	56 (min)

## Location

<b>Placement Location:</b>	Building Interior - Footing
<b>Location Details:</b>	Footings from gridlines K-J and 10-11 for stoop
<b>Sample Location / Notes:</b>	Point K,10.5

## Batch Log

<b>Supplier:</b>	Geiger Ready Mix	<b>Mix Design:</b>	WA564 3/4 4.44
<b>Plant:</b>	Lee's Summit		
<b>On-Site Admixtures:</b>	None		

## Specifications

<b>Strength:</b>	3000 (psi)
<b>Air:</b>	0 - 3 (%)
<b>Slump:</b>	3 - 5 (in)
<b>Spread:</b>	Not Applicable - Not Applicable (in)

## Field Measurements

<b>Weather:</b>	Sunny	<b>Slump (in):</b>	4-3/4 (ASTM C143)	<b>Plastic Unit Weight:</b>	
<b>Air Temperature (F):</b>	95	<b>Concrete Temp (F):</b>	89 (ASTM C1064)	<b>Air Content:</b>	
				<b>Load Volume:</b>	8.50 (yd <sup>3</sup> )

## Lab Test Results

**Testing Lab:** Kansas City, 11529 W. 79th St, Building 21, Lenexa, KS

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in <sup>2</sup> )	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
4-1	7	09/02/21	1 / 6	4.00	12.57	44,080	3,510	2	I	N
4-2	28	09/23/21	1 / 27	4.00	12.57	57,400	4,570	2		N
4-3	28	09/23/21	1 / 27	4.00	12.57	55,900	4,450	3		N
4-4	28	09/23/21	1 / 27	4.00	12.57	59,620	4,740	2		N
4-5	56 H	10/21/21	1 / 55							

**Test Age Average Strengths (psi):** 7 Day - 3510, 28 Day - 4590

## Capping Methods

I: The result is for informational purposes.

**Tested By:** Gerald Brokeshoulder (1,2,3,4)

**Checked In :** 08/27/2021 (1,2,3,4,5)

N: ASTM C1231, Unbonded Caps



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

*Tyler Fadler*

Tyler Fadler  
10/05/2021



# Compressive Strength of Concrete

Test Method: ASTM C39

Report Date: 10/05/2021

Sample: 399969

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

**Client:**

Hy-Vee Construction  
5605 N.E. 22nd Street  
Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
310 SW Ward Rd  
Lees Summit, MO 64081

## Sample Details

<b>Set #:</b>	5	<b>Technician:</b>	Bowdish, Logan	<b>Batched:</b>	11:40 CDT
<b>Specimen Size:</b>	4" X 8"	<b>Cast By:</b>	Bowdish, Logan	<b>Sampled:</b>	12:10 CDT
<b>Specimens In Set:</b>	5	<b>Date Cast:</b>	08/30/21	<b>Cast:</b>	12:20 CDT
<b>Truck / Ticket #:</b>		<b>Sampled From:</b>	Chute	<b>Truck Empty:</b>	13:00 CDT
<b>Contractor:</b>	Slycord	<b>Placement Method:</b>	Chute	<b>Placement Time:</b>	80 (min)

## Location

<b>Placement Location:</b>	Other
<b>Location Details:</b>	Building Exterior, Stoop, Grids K to J - 10 to 11
<b>Sample Location / Notes:</b>	Grid, K-10

## Batch Log

<b>Supplier:</b>	Geiger Ready Mix	<b>Strength:</b>	3000 (psi)
<b>Plant:</b>	Lee's Summit	<b>Air:</b>	4.5 - 7 (%)
<b>On-Site Admixtures:</b>	None	<b>Slump:</b>	3 - 5 (in)

## Field Measurements

<b>Weather:</b>	Sunny	<b>Slump (in):</b>	4 (ASTM C143)	<b>Plastic Unit Weight:</b>	
<b>Air Temperature (F):</b>	90	<b>Concrete Temp (F):</b>	89 (ASTM C1064)	<b>Air Content:</b>	6.0 (ASTM C231)
				<b>Load Volume:</b>	10.00 (yd³)

## Lab Test Results

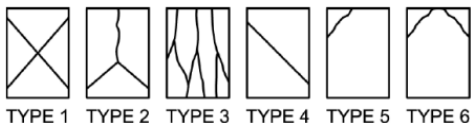
**Testing Lab:** Kansas City, 11529 W. 79th St, Building 21, Lenexa, KS

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
5-1	7	09/06/21	1 / 6	4.00	12.57	43,630	3,470	3	I	N
5-2	28	09/27/21	1 / 27	4.00	12.57	54,490	4,340	2	P	N
5-3	28	09/27/21	1 / 27	4.00	12.57	56,010	4,460	3	P	N
5-4	28	09/27/21	1 / 27	4.00	12.57	53,950	4,290	3	P	N
5-5	56 H	10/25/21	1 / 55							

**Test Age Average Strengths (psi):** 7 Day - 3470, 28 Day - 4360

## Capping Methods

<b>I:</b> The result is for informational purposes.	<b>N:</b> ASTM C1231, Unbonded Caps
<b>P:</b> The result meets or exceeds the compressive strength of the project's specifications.	
<b>Tested By:</b> Gerald Brokeshoulder (1,2,3,4)	
<b>Checked In :</b> 08/31/2021 (1,2,3,4,5)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

*Tyler Fadler*

Tyler Fadler  
10/05/2021

# Compressive Strength of Concrete

Test Method: ASTM C39

Report Date: 10/05/2021

Sample: 400696

11529 W. 79th St, Building 21  
Lenexa, KS 66214  
Phone: 913-962-0909

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Des Moines, IA 50313

**Project:**

B2100276  
Hy-Vee - Lee's Summit #2 Remodel  
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Lees Summit, MO 64081

## Sample Details

<b>Set #:</b>	6	<b>Technician:</b>	Bowdish, Logan	<b>Batched:</b>	14:36 CDT
<b>Specimen Size:</b>	4" X 8"	<b>Cast By:</b>	Bowdish, Logan	<b>Sampled:</b>	15:00 CDT
<b>Specimens In Set:</b>	5	<b>Date Cast:</b>	09/01/21	<b>Cast:</b>	15:10 CDT
<b>Truck / Ticket #:</b>	344 / 839001	<b>Sampled From:</b>	Chute	<b>Truck Empty:</b>	15:20 CDT
<b>Contractor:</b>	Slycord	<b>Placement Method:</b>	Chute	<b>Placement Time:</b>	44 (min)

## Location

<b>Placement Location:</b>	Other
<b>Location Details:</b>	Exterior Columns 1-4 ,6, 8.
<b>Sample Location / Notes:</b>	Column 1

## Batch Log

<b>Supplier:</b>	Geiger Ready Mix	<b>Mix Design:</b>	A4US564V444	<b>Strength:</b>	3000 (psi)
<b>Plant:</b>	Lee's Summit			<b>Slump:</b>	3 - 5 (in)
<b>On-Site Admixtures:</b>	None				

## Specifications

## Field Measurements

<b>Weather:</b>	Sunny	<b>Slump (in):</b>	3 (ASTM C143)	<b>Plastic Unit Weight:</b>	
<b>Air Temperature (F):</b>	85	<b>Concrete Temp (F):</b>	81 (ASTM C1064)	<b>Air Content:</b>	
				<b>Load Volume:</b>	9.00 (yd <sup>3</sup> )

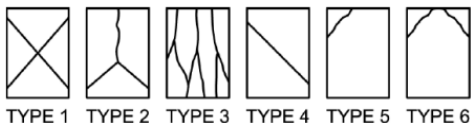
## Lab Test Results

<b>Testing Lab:</b> Kansas City, 11529 W. 79th St, Building 21, Lenexa, KS										
Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in <sup>2</sup> )	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
6-1	7	09/08/21	1 / 6	4.00	12.57	47,470	3,780	5	I	N
6-2	28	09/29/21	1 / 27	4.00	12.57	58,130	4,630	2	P	N
6-3	28	09/29/21	1 / 27	4.00	12.57	62,410	4,970	3	P	N
6-4	28	09/29/21	1 / 27	4.00	12.57	60,890	4,840	2	P	N
6-5	56 H	10/27/21	1 / 55							

**Test Age Average Strengths (psi):** 7 Day - 3780, 28 Day - 4810

## Capping Methods

<b>I:</b> The result is for informational purposes.	<b>N:</b> ASTM C1231, Unbonded Caps
<b>P:</b> The result meets or exceeds the compressive strength of the project's specifications.	
<b>Tested By:</b> Gerald Brokeshoulder (1,2,3,4)	
<b>Checked In :</b> 09/02/2021 (1,2,3,4,5)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

*Tyler Fadle*

Tyler Fadle  
10/05/2021