Report Number:	02191565.0023
Service Date:	04/22/20
Report Date:	04/28/20
Task:	09 - Portland Cement Concrete Testing - Building Elements



913-492-7777

Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201 Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

Sample Type: 4" x 8" Concrete Test Cylinders

Date Cast: 4/21/2020

Report No.: 02191565.0022

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

 Terracon Rep.:
 Mariel Winnerman

 Reported To:
 N/A

 Contractor:
 Axiom Northwest Construction

 Report Distribution:
 (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Feras El-Gnussen

Project Manager

Report Number:	02191565.0031
Service Date:	05/20/20
Report Date:	05/23/20
Task:	09 - Portland Cement Concrete Testing - Building Elements



913-492-7777

Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201 Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

Sample Type: 4" x 8" Concrete Test Cylinders

Date Cast: 5/19/2020

Report No.: 02191565.0030

2 sets of 5 samples were retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

 Terracon Rep.:
 Mariel Winnerman

 Reported To:
 N/A

 Contractor:
 Axiom Northwest Construction

 Report Distribution:
 (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Sin / Blhinin

Feras El-Gnusseln Project Manager

Report Number:	02191565.0035		IIerr
Service Date:	05/21/20		15620 W 113th
Report Date:	05/23/20		Lenexa, KS 66
Task:	09 - Portland Cement Concrete Test	ing - Building Elements	913-492-7777
Client		Project	
Axiom Northwe	est Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hel	lings	2001 Shamrock Rd	



2232 Broadway Suite 101 Everett, WA 98201 Lee's Summit, MO

Project Number: 02191565

4" x 8" Concrete Test Cylinders **Sample Type:**

Date Cast: 5/20/2020

02191565.0034 **Report No.:**

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Mariel Winnerman **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Son / Muise

Feras El-Ghusseln Project Manager

CONCILLE 3			llerracon
Report Number:	02191565.0040		
Service Date:	05/28/20		15620 W 113th St
Report Date:	06/03/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing	- Building Elements	913-492-7777
Client		Project	
Axiom Northwe	st Construction, Inc.	DCI - Lee's Summ	nit
Attn: Norm Hell	ings	2001 Shamrock R	d
2232 Broadway	-	Lee's Summit, MO	C
Suite 101			
Everett, WA 982	201	Project Number:	02191565
Sample Type:	4" x 8" Concrete Test Cylinders		

Date Cast: 5/27/2020

Report No.: 02191565.0038

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

 Terracon Rep.:
 Carl W. Creamer

 Reported To:
 N/A

 Contractor:
 Axiom Northwest Construction

 Report Distribution:
 (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Son flothing

Feras El-Gnusseln Project Manager

CONORETE S			llerraco
Report Number:	02191565.0043		
Service Date:	06/03/20		15620 W 113th St
Report Date:	06/07/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - Bui	lding Elements	913-492-7777
Client		Project	
Axiom Northwe	est Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hel	lings	2001 Shamrock Rd	
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 98	201	Project Number:	02191565

4" x 8" Concrete Test Cylinders Sample Type:

Date Cast: 06/02/2020

02191565.0042 **Report No.:**

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Rigo Rodriguez **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

Report Number:	02191565.0047
Service Date:	06/06/20
Report Date:	06/14/20
Task:	09 - Portland Cement Concrete Testing - Building Elements



Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201

Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

4" x 8" Concrete Test Cylinders **Sample Type:**

Date Cast: 06/05/2020

02191565.0045 **Report No.:**

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Damien McKnight **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

06/11/2020

environment for compressive strength testing.

02191565.0049

			lloccacon
Report Number:	02191565.0050		llerracon
Service Date:	06/12/20		15620 W 113th St
Report Date:	06/29/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - Build	ing Elements	913-492-7777
Client		Project	
Axiom Northwe	st Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hell	lings	2001 Shamrock Rd	
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 982	201	Project Number: (02191565
Sample Type:	4" x 8" Concrete Test Cylinders		

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled

Services:

Date Cast:

Report No.:

Terracon Rep.: Ron Scott Reported To: Contractor: Axiom Northwest Construction Report Distribution: (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Zeonard Joy Rewerts

Feras El-Ghussein Project Manager

			lloccoo
Report Number:	02191565.0052		llerracon
Service Date:	07/08/20		15620 W 113th St
Report Date:	07/17/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - E	Building Elements	913-492-7777
Client		Project	
Axiom Northwe	st Construction, Inc.	DCI - Lee's Summ	it
Attn: Norm Hell	lings	2001 Shamrock Rd	1
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 982	201	Project Number:	02191565
Sample Type:	4" x 8" Concrete Test Cylinders		

Date Cast: 7/07/20

Report No.: 02191565.0051

3 sets of 5 samples were retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

 Terracon Rep.:
 Matt Hartung

 Reported To:
 N/A

 Contractor:
 Axiom Northwest Construction

 Report Distribution:
 (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Zeonard Joy Rewerts

Feras El-Ghussein Project Manager

Report Number:	02191565.0060
Service Date:	08/28/20
Report Date:	09/10/20
Task:	09 - Portland Cement Concrete Testing - Building Elements
-	



913-492-7777

Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201 Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

Sample Type: 4" x 8" Concrete Test Cylinders

Date Cast: 08/27/2020

Report No.: 02191565.0059

1 set of 3 contractor made samples was retrieved and transported to our laboratory and placed in a temperature and humiditycontrolled environment for compressive strength testing.

Services:

 Terracon Rep.:
 Rigo Rodriguez

 Reported To:
 N/A

 Contractor:
 Axiom Northwest Construction

 Report Distribution:
 (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

CONCRETE 5			llocop
Report Number:	02191565.0064		llerracon
Service Date:	09/01/20		15620 W 113th St
Report Date:	09/10/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - Buildir	ng Elements	913-492-7777
Client		Project	
Axiom Northwe	est Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hel	lings	2001 Shamrock Rd	
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 98	201	Project Number: 0	02191565
Sample Type:	4" x 8" Concrete Test Cylinders		

Date Cast: 8/31/2020

Report No.: 02191565.0063

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Blake Berg **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc., norm@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

CONORETE O			llerracon
Report Number:	02191565.0068		
Service Date:	09/22/20		15620 W 113th St
Report Date:	11/08/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - Building H	Elements	913-492-7777
Client		Project	
Axiom Northwe	st Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hel	lings	2001 Shamrock Rd	
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 982	201	Project Number: 02	2191565
Sample Type:	4" x 8" Concrete Test Cylinders		

Date Cast: 9/21/2020

02191565.0067 **Report No.:**

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

norm@axiomnw.com

Terracon Rep.: Karl Beckemeier, P.E. **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc.,

(1) Axiom Northwest Construction, Inc., tiffani@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

02191565.0070 **Report Number:** Service Date: 09/24/20 **Report Date:** 11/08/20 04 - Foundation Excavation Observation and Testing Task:



Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201

Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

4" x 8" Concrete Test Cylinders **Sample Type:**

Date Cast: 09/23/2020

02191565.0077 (Contractor Made) **Report No.:**

1 set of 3 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Richard N. Cohen **Reported To:** Norm with Axiom and Josh Romazon with **Contractor:** Axiom Northwest Construction **Report Distribution:**

(1) Axiom Northwest Construction, Inc., norm@axiomnw.com

(1) Axiom Northwest Construction, Inc., tiffani@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

Report Number:02191565.0075Service Date:09/26/20Report Date:11/08/20Task:09 - Portland Cement Concrete Testing - Building Elements



Client Axiom Northwest Construction, Inc. Attn: Norm Hellings 2232 Broadway Suite 101 Everett, WA 98201 Project DCI - Lee's Summit 2001 Shamrock Rd Lee's Summit, MO

Project Number: 02191565

Sample Type: 4" x 8" Concrete Test Cylinders

Date Cast: 09/24/2020

Report No.: 02191565.0078 (Contractor Made)

1 set of 3 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.:Jonathan W. ShipleyReported To:Norm Hellings (Axiom NorthwestContractor:Axiom Northwest ConstructionReport Distribution:Output Distribution

(1) Axiom Northwest Construction, Inc., norm@axiomnw.com

(1) Axiom Northwest Construction, Inc., tiffani@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

CONORETE O			llerracon
Report Number:	02191565.0086		
Service Date:	12/19/20		15620 W 113th St
Report Date:	12/22/20		Lenexa, KS 66219-5102
Task:	09 - Portland Cement Concrete Testing - Building	Elements	913-492-7777
Client		Project	
Axiom Northwe	est Construction, Inc.	DCI - Lee's Summit	
Attn: Norm Hel	lings	2001 Shamrock Rd	
2232 Broadway		Lee's Summit, MO	
Suite 101			
Everett, WA 98	201	Project Number: 02	191565
Sample Type:	4" x 8" Concrete Test Cylinders		

Date Cast: 12/18/2020

02191565.0085 **Report No.:**

1 set of 5 samples was retrieved and transported to our laboratory and placed in a temperature and humidity-controlled environment for compressive strength testing.

Services:

Terracon Rep.: Ron Scott **Reported To:** N/A **Contractor:** Axiom Northwest Construction **Report Distribution:** (1) Axiom Northwest Construction, Inc., norm@axiomnw.com (1) Axiom Northwest Construction, Inc., ryan@axiomnw.com (1) City of Lee's Summit MO,

(1) Axiom Northwest Construction, Inc., james@axiomnw.com (1) Axiom Northwest Construction, Inc., tiffani@axiomnw.com

Reviewed By:

Feras El mussein

Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials. CT0006, 6-30-11, Rev.8 Page 1 of 1

mark.harding@cityofls.net