	<p>CITY OF LEE'S SUMMIT MISSOURI CODES ADMINISTRATION</p>	<p>8-18-5</p>
		<p>Bi-weekly Special Inspections Report</p>

Project Address 20 W. NE Saint Luke's Blvd. Project Name St. Luke's East OR Addition #2

Permit No. PrCom20170703 Special Inspection Agency or Agent Structural Engineering Associates, Inc.
PrCom20171689

This is to certify that I or qualified individual(s) working under my direction inspected and/or tested the following items in accordance with Chapter 17 of the 2003 International Building Code. The work was found to be in substantial compliance with the City approved plans, specifications, and applicable provisions of the City of Lee's Summit building code.

Check appropriate items

- | | |
|--|--|
| <input type="checkbox"/> INSPECTION OF WOOD FABRICATION PROCESS per 1704.2.1 | <input type="checkbox"/> INSPECTION OF SOIL CONDITIONS per 1704.7-1704.7.3 |
| <input type="checkbox"/> INSPECTION OF STEEL FABRICATION PROCESS per 1704.2.1 | <input type="checkbox"/> INSPECTION OF PILE FOUNDATIONS per 1704.8 |
| <input type="checkbox"/> INSPECTION OF STEEL per 1704.3-1704.3.3.3 | <input type="checkbox"/> INSPECTION OF PIER FOUNDATIONS per 1704.9 |
| <input checked="" type="checkbox"/> INSPECTION OF CONCRETE per 1704.4-1704.4.1 | <input type="checkbox"/> INSPECTION OF EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) per 1704.12 |
| <input type="checkbox"/> INSPECTION OF MASONRY per 1704.5 | <input type="checkbox"/> SPRAYED FIRE-RESISTIVE MATERIALS per 1704.11 |
| | <input type="checkbox"/> SMOKE CONTROL SYSTEMS per 1704.14 |



Professional Seal _____

Signature Nicola Pino Date JULY 6, 2017

CODES ADMINISTRATION, 220 SE GREEN ST, LEE'S SUMMIT, MO 64063

cc: Mark Brooks - St. Luke's; Mark Hunter - ACI; Mike Schmelig - JED; Daniel Polletta - JED; Dave Jardon - JED; Bill Lipp - JED; Brady Myers - JED; Garrett Estabrook - JED; AJ Devlin - JED; Pat Huss - Fordyce; Andy Nimz - GJS; Krishna Saha - SEA; Bryan Evans - SEA



STRUCTURAL ENGINEERING ASSOCIATES, INC.

Est. 1909

St. Luke's East - OR Addition #2

20 W. NE Saint Luke's Blvd.

Lee's Summit, MO 64086

Special Inspection Report #02

June 29, 2017

1) Summary of work performed from 06/01/17 through 06/15/17

- Concrete: Grade beams between I-J/17.8, J/16-17.8, I/17.8-18.2, H-J/17, J/15-16, H-J/16, and H-J/15; Columns at J/17.8, H/17, H/16, G/16, H/18.2, I/18.2, J/15, J/16, J/17, G/15, G/14, and J/14; Stem walls at F'-I/18.2, I/17.8-18.2, I-J/17.8, and J/16-17.8; Compressive strength tests.
- Drill & Epoxy Adhesive Bars: into existing footing at J/17.8; into column for stem wall at H/18.2, I/18.2, J/17.8, J/17 and J/16.

2) Changes from drawings/specifications/codes

No items pertain to this time period.

3) Discrepancies with approved plans

Item 6 pertains to this time period.

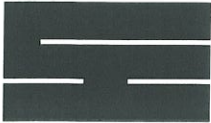
4) Resolved/corrected discrepancies

No items pertain to this time period.

ITEMS REQUIRING RESOLUTION

St. Luke's East - OR Addition #2
20 W. NE Saint Luke's Blvd.
Lee's Summit, MO
Special Inspection Report #02

Item Number	Date	Discrepancy location and description	Reference	Resolution Date
1	3/23/2017	Drawings modified by 'Addendum #1'. Sheets S0.0, S1.0, S1.1, S2.0, and S2.1 were modified or added to contract documents.	Addendum #1	3/23/2017
2	5/2/2017	Drawings modified by 'Addendum #2'. Sheets S0.0, S1.0, S1.1, S2.0, S2.1, S3.0, S4.0, S4.1, and S4.2 were modified or added to contract documents.	Addendum #2	5/2/2017
3	5/9/2017	Drawings modified by 'Addendum #3'. Sheets S1.0, S2.0, S2.1, S4.0, and S4.2 were modified or added to contract documents.	Addendum #3	5/9/2017
4	5/15/2017	Drawings modified by 'Addendum #4'. Sheets S1.1 and S2.1 were modified or added to contract documents.	Addendum #4	5/15/2017
5	5/25/2017	Drawings modified by 'Addendum #6'. Sheets S1.1 and S2.0 were modified or added to contract documents.	Addendum #6	5/25/2017
6	6/12/2017	Horizontal reinforcing was epoxied into new columns to attach stem walls to columns.	RFR #02	



FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/01/17 **JOB NO:** 2017068.00

LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn

TO: Mark Brooks **OWNER:** Saint Luke's Health System


Saint Luke's Health System **WEATHER:** Sunny, 70's

901 E. 104th St. **PRESENT:** Construction Personnel

Kansas City, MO 64131

The following was noted:

1. Concrete compressive strength testing was completed for cylinder set OR3. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA

**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K17766
DATE OF SERVICE: 05/25/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 05/27/2017

PROJECT: ST. LUKES OPERATING ROOM 3

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:
CONCRETE SUPPLIER:
PLANT:
CLASS OF CONCRETE:
SPECIFICATION REQUIREMENTS
STRENGTH: 4000psi @ 28 DAYS
SLUMP: AIR:
METHOD OF TEST
CURING:
BEARING CONTACT: ASTM C1231
TESTING: ASTM C39

MIX DESIGN NUMBER: N/A
DATE OF PLACEMENT: 05/25/2017
TIME SAMPLED: BY: CLIENT
BATCH TIME:
TEMPERATURE (DegF) - AIR: CONCRETE:
WEATHER:
MEASURED SLUMP (in.):
AIR CONTENT (%): UNIT WT (pcf)
TRUCK NO: TICKET NO:
WATER ADDED @ SITE (gal)
LOCATION OF PLACEMENT
ST. LUKES OPERATING ROOM 3

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1776	A	06/01/2017	7	4.000	12.57	74930	5960	TYPE 5	
K1776	B	06/22/2017	28						
K1776	C	06/22/2017	28						
K1776	D	06/22/2017	28						
K1776	E	Hold							


Technician:

Report Distribution:

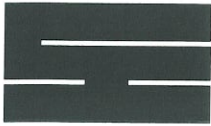
- (1) BEVANS@SEASSOCIATES.COM
- (1) KMATCHELL@SEASSOCIATES.COM
- (1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1 Type 2 Type 3 Type 4 Type 5 Type 6
| | | | | |
Cone Cone Columnar Shear Side Top
Split Fracture Fracture


DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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FIELD REPORT

PROJECT: <u>St. Luke's East-OR Addition #2</u>	DATE: <u>06/02/17</u>	JOB NO: <u>2017068.00</u>
LOCATION: <u>20 W. NE Saint Luke's Blvd.</u>	CONTRACTOR: <u>J.E. Dunn</u>	
TO: <u>Mark Brooks</u>	OWNER: <u>Saint Luke's Health System</u>	
<u>Saint Luke's Health System</u>	WEATHER: <u>Sunny, 70's</u>	
<u>901 E. 104th St.</u>	PRESENT: <u>Construction Personnel</u>	
<u>Kansas City, MO 64131</u>		

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement, placement of concrete, and epoxy bars.
2. Observed placement of approximately 16 cubic yards of 4000-psi concrete for grade beams between Grids I-J/17.8 and J/17.8-16. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #4 dated 5/15/17 per details 6/S2.1, 8/S2.1, and 11/S2.1.
4. Epoxy bars were epoxied into existing footing at J/17.8 in substantial accordance with Addendum #4 dated 5/15/17 per detail 10/S2.1.
5. Concrete compressive strength testing was completed for cylinder set OR4. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA

REPORT OF CONCRETE COMPRESSIVE STRENGTH

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K17838
DATE OF SERVICE: 05/26/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 05/31/2017

PROJECT: ST. LUKES

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

<p>CONTRACTOR: CONCRETE SUPPLIER: PLANT: CLASS OF CONCRETE: SPECIFICATION REQUIREMENTS STRENGTH: 4000psi @ 28 DAYS SLUMP: AIR: METHOD OF TEST CURING: BEARING CONTACT: ASTM C1231 TESTING: ASTM C39</p>	<p>MIX DESIGN NUMBER: N/A DATE OF PLACEMENT: 05/26/2017 TIME SAMPLED: BY: CLIENT BATCH TIME: TEMPERATURE (DegF) - AIR: CONCRETE: WEATHER: MEASURED SLUMP (in.): AIR CONTENT (%): UNIT WT (pcf) TRUCK NO: TICKET NO: WATER ADDED @ SITE (gal) LOCATION OF PLACEMENT OR4</p>
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REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1783	A	06/02/2017	7	4.000	12.57	65190	5190	TYPE 5	
K1783	B	06/23/2017	28						
K1783	C	06/23/2017	28						
K1783	D	06/23/2017	28						
K1783	E	Hold							


Technician:

Report Distribution:

(1) BEVANS@SEASSOCIATES.COM
(1) KMATCHELL@SEASSOCIATES.COM
(1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
Cone	Cone	Columnar	Shear	Side	Top
	Split			Fracture	Fracture


DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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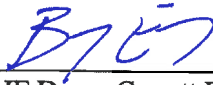


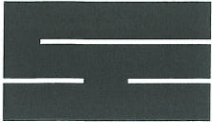
FIELD REPORT

PROJECT: <u>St. Luke's East-OR Addition #2</u>	DATE: <u>06/05/17</u>	JOB NO: <u>2017068.00</u>
LOCATION: <u>20 W. NE Saint Luke's Blvd.</u>	CONTRACTOR: <u>J.E. Dunn</u>	
TO: <u>Mark Brooks</u>	OWNER: <u>Saint Luke's Health System</u>	
<u>Saint Luke's Health System</u>	WEATHER: <u>Sunny, 70's</u>	
<u>901 E. 104th St.</u>	PRESENT: <u>Construction Personnel</u>	
<u>Kansas City, MO 64131</u>		

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement and placement of concrete.
2. Observed placement of approximately 30 cubic yards of 4000-psi concrete for grade beams between Grids I/17.8-18.2, H-J/17, J/15-16, H-J/16, and H-J/15. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #6 dated 5/25/17 per details 9/S2.0, 10/S2.0, 1/S2.1, 5/S2.1, 6/S2.1, 8/S2.1, 9/S2.1, and 11/S2.1.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA



FIELD REPORT

PROJECT: <u>St. Luke's East-OR Addition #2</u>	DATE: <u>06/07/17</u>	JOB NO: <u>2017068.00</u>
LOCATION: <u>20 W. NE Saint Luke's Blvd.</u>	CONTRACTOR: <u>J.E. Dunn</u>	
TO: <u>Mark Brooks</u>	OWNER: <u>Saint Luke's Health System</u>	
<u>Saint Luke's Health System</u>	WEATHER: <u>Sunny, 70's</u>	
<u>901 E. 104th St.</u>	PRESENT: <u>Construction Personnel</u>	
<u>Kansas City, MO 64131</u>		

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement and placement of concrete.
2. Observed placement of approximately 13 cubic yards of 4000-psi concrete for columns at J/17.8, H/17, H/16, and G/16. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #6 dated 5/25/17 per details 1/S2.0, 3/S2.0, and 4/S2.0.
4. Concrete compressive strength testing was completed for cylinder set OR5. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: BJEJ
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA



**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K17854
DATE OF SERVICE: 05/31/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 06/01/2017

PROJECT: ST. LUKES

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:
CONCRETE SUPPLIER:
PLANT:
CLASS OF CONCRETE:
SPECIFICATION REQUIREMENTS
STRENGTH: 4000psi @ 28 DAYS
SLUMP: AIR:
METHOD OF TEST
CURING:
BEARING CONTACT: ASTM C1231
TESTING: ASTM C39

MIX DESIGN NUMBER: N/A
DATE OF PLACEMENT: 05/31/2017
TIME SAMPLED: BY: CLIENT
BATCH TIME:
TEMPERATURE (DegF) - AIR: CONCRETE:
WEATHER:
MEASURED SLUMP (in.):
AIR CONTENT (%): UNIT WT (pcf)
TRUCK NO: TICKET NO:
WATER ADDED @ SITE (gal)
LOCATION OF PLACEMENT
OR5

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1785	A	06/07/2017	7	3.990	12.50	74370	5950	TYPE 3	
K1785	B	06/28/2017	28						
K1785	C	06/28/2017	28						
K1785	D	06/28/2017	28						
K1785	E	Hold							


Technician:

Report Distribution:

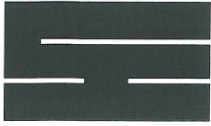
- (1) BEVANS@SEASSOCIATES.COM
- (1) KMATCHELL@SEASSOCIATES.COM
- (1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1 | Type 2 | Type 3 | Type 4 | Type 5 | Type 6
| | | | | |
Cone | Cone | Columnar | Shear | Side | Top
Split | | | Fracture | Fracture


DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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**STRUCTURAL
ENGINEERING
ASSOCIATES**


1000 Walnut, Suite 1570
Kansas City, Missouri 64106
Phone: 816/421-1042 Fax: 816/421-1061

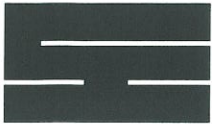
FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/08/17 **JOB NO:** 2017068.00
LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn
TO: Mark Brooks **OWNER:** Saint Luke's Health System
Saint Luke's Health System **WEATHER:** Sunny, 70's
901 E. 104th St. **PRESENT:** Construction Personnel
Kansas City, MO 64131

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement and placement of concrete.
2. Observed placement of approximately 13 cubic yards of 4000-psi concrete for columns at H/18.2, I/18.2, J/15, J/16, and J/17. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #6 dated 5/25/17 per details 1/S2.0, 3/S2.0, and 4/S2.0.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA



FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/09/17 **JOB NO:** 2017068.00

LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn

TO: Mark Brooks **OWNER:** Saint Luke's Health System

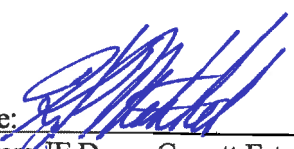
Saint Luke's Health System **WEATHER:** Sunny, 70's

901 E. 104th St. **PRESENT:** Construction Personnel

Kansas City, MO 64131

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement and placement of concrete.
2. Observed placement of approximately 8 cubic yards of 4000-psi concrete for columns at G/15, G/14, and J/14. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #6 dated 5/25/17 per details 1/S2.0, 3/S2.0, and 4/S2.0.
4. Concrete compressive strength testing was completed for cylinder set OR6. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA

**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K17932
DATE OF SERVICE: 06/02/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 06/08/2017

PROJECT: ST. LUKES

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:
CONCRETE SUPPLIER:
PLANT:
CLASS OF CONCRETE:
SPECIFICATION REQUIREMENTS
STRENGTH: 4000psi @ 28 DAYS
SLUMP: AIR:
METHOD OF TEST
CURING:
BEARING CONTACT: ASTM C1231
TESTING: ASTM C39

MIX DESIGN NUMBER: N/A
DATE OF PLACEMENT: 06/02/2017
TIME SAMPLED: BY: CLIENT
BATCH TIME:
TEMPERATURE (DegF) - AIR: CONCRETE:
WEATHER:
MEASURED SLUMP (in.):
AIR CONTENT (%): UNIT WT (pcf)
TRUCK NO: TICKET NO:
WATER ADDED @ SITE (gal)
LOCATION OF PLACEMENT
OR 6

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS


CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1793	A	06/09/2017	7	3.990	12.50	71320	5700	TYPE 5	
K1793	B	06/30/2017	28						
K1793	C	06/30/2017	28						
K1793	D	06/30/2017	28						
K1793	E	Hold							

Technician:
Report Distribution:

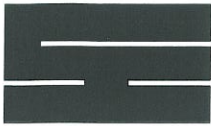
(1) BEVANS@SEASSOCIATES.COM
(1) KMATCHELL@SEASSOCIATES.COM
(1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1 Type 2 Type 3 Type 4 Type 5 Type 6
| | | | | |
Cone Cone Columnar Shear Side Top
Split Split Fracture Fracture


DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/12/17 **JOB NO:** 2017068.00

LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn

TO: Mark Brooks **OWNER:** Saint Luke's Health System


Saint Luke's Health System **WEATHER:** Sunny, 70's

901 E. 104th St. **PRESENT:** Construction Personnel

Kansas City, MO 64131

The following was noted:

1. Representative arrived on site to observe epoxy bars.
2. Epoxy bars were epoxied into columns for stem wall at H/18.2, I/18.2, J/17.8, J/17, and J/16 with minimum 6" embedment in substantial accordance with RFR #01.
3. Concrete compressive strength testing was completed for cylinder set OR7. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 

Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha - SEA; Bryan Evans-SEA

**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K17949
DATE OF SERVICE: 06/05/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 06/09/2017

PROJECT: ST. LUKE'S

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:
CONCRETE SUPPLIER:
PLANT:
CLASS OF CONCRETE:
SPECIFICATION REQUIREMENTS
STRENGTH: 4000psi @ 28 DAYS
SLUMP: AIR:
METHOD OF TEST
CURING:
BEARING CONTACT: ASTM C1231
TESTING: ASTM C39

MIX DESIGN NUMBER: N/A
DATE OF PLACEMENT: 06/05/2017
TIME SAMPLED: BY: CLIENT
BATCH TIME:
TEMPERATURE (DegF) - AIR: CONCRETE:
WEATHER:
MEASURED SLUMP (in.):
AIR CONTENT (%): UNIT WT (pcf)
TRUCK NO: TICKET NO:
WATER ADDED @ SITE (gal)
LOCATION OF PLACEMENT
OR 7

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

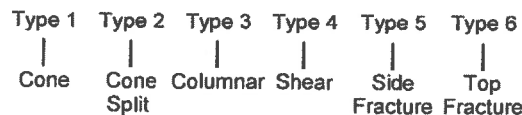
CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1794	A	06/12/2017	7	3.990	12.50	74130	5930	TYPE 2	
K1794	B	07/03/2017	28						
K1794	C	07/03/2017	28						
K1794	D	07/03/2017	28						
K1794	E	Hold							

Technician:

Report Distribution:

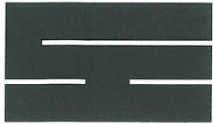
(1) BEVANS@SEASSOCIATES.COM
(1) KMATCHELL@SEASSOCIATES.COM
(1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &



Doug Arth
DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/13/17 **JOB NO:** 2017068.00

LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn

TO: Mark Brooks **OWNER:** Saint Luke's Health System


Saint Luke's Health System **WEATHER:** Sunny, 70's

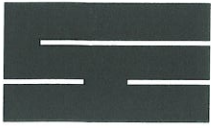
901 E. 104th St. **PRESENT:** Construction Personnel

Kansas City, MO 64131

The following was noted:

1. Representative arrived on site to observe reinforcing steel placement and placement of concrete.
2. Observed placement of approximately 7 cubic yards of 4500-psi concrete for stem wall at F'-I/18.2, I/17.8-18.2, I-J/17.8, and J/16-17.8. Concrete was mechanically vibrated during placement.
3. Reinforcing bars were placed in substantial accordance with Addendum #4 dated 5/15/17 per detail 11/S2.1 and RFR #01.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA



**STRUCTURAL
ENGINEERING
ASSOCIATES**

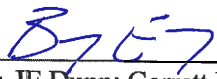
1000 Walnut, Suite 1570
Kansas City, Missouri 64106
Phone: 816/421-1042 Fax: 816/421-1061

FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/14/17 **JOB NO:** 2017068.00
LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn
TO: Mark Brooks **OWNER:** Saint Luke's Health System
Saint Luke's Health System **WEATHER:** Sunny, 70's
901 E. 104th St. **PRESENT:** Construction Personnel
Kansas City, MO 64131

The following was noted:

1. Concrete compressive strength testing was completed for cylinder set OR8. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA

**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1

PROJECT NO.: C-12-059
REPORT NO.: K18001
DATE OF SERVICE: 06/07/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 06/13/2017

PROJECT: ST. LUKE'S

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:
CONCRETE SUPPLIER:
PLANT:

CLASS OF CONCRETE:

SPECIFICATION REQUIREMENTS

STRENGTH: 4000psi @ 28 DAYS

SLUMP: AIR:

METHOD OF TEST

CURING:

BEARING CONTACT: ASTM C1231

TESTING: ASTM C39

MIX DESIGN NUMBER: N/A

DATE OF PLACEMENT: 06/07/2017

TIME SAMPLED: BY: CLIENT

BATCH TIME:

TEMPERATURE (DegF) - AIR:

CONCRETE:

WEATHER:

MEASURED SLUMP (in.):

AIR CONTENT (%):

UNIT WT (pcf)

TRUCK NO:

TICKET NO:

WATER ADDED @ SITE (gal)

LOCATION OF PLACEMENT

OR 8

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1800	A	06/14/2017	7	4.000	12.57	61220	4870	TYPE 5	
K1800	B	07/05/2017	28						
K1800	C	07/05/2017	28						
K1800	D	07/05/2017	28						
K1800	E	Hold							

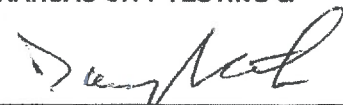
Technician:

Report Distribution:

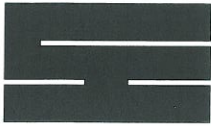
(1) BEVANS@SEASSOCIATES.COM
(1) KMATCHELL@SEASSOCIATES.COM
(1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1 Type 2 Type 3 Type 4 Type 5 Type 6
| | | | | |
Cone Cone Columnar Shear Side Top
Split Fracture Fracture


DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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FIELD REPORT

PROJECT: St. Luke's East-OR Addition #2 **DATE:** 06/15/17 **JOB NO:** 2017068.00

LOCATION: 20 W. NE Saint Luke's Blvd. **CONTRACTOR:** J.E. Dunn

TO: Mark Brooks **OWNER:** Saint Luke's Health System

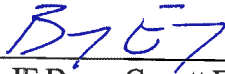
Saint Luke's Health System **WEATHER:** Sunny, 70's

901 E. 104th St. **PRESENT:** Construction Personnel

Kansas City, MO 64131

The following was noted:

1. Concrete compressive strength testing was completed for cylinder set OR9. See attached Report of Concrete Compressive Strength sheet for testing results.

cc: Mark Hunter-ACI Boland; Mike Schmelig-JE Dunn; Signature: 
Daniel Polletta-JE Dunn; David Jardon-JE Dunn; Bill Lipp-JE Dunn; Brady Myers-JE Dunn; Garrett Estabrook-JE
Dunn; Andy Nimz-G.J. Shaw; Pat Huss-Fordyce; Krishna Saha – SEA; Bryan Evans-SEA

**REPORT OF
CONCRETE COMPRESSIVE STRENGTH**

CLIENT: STRUCTURAL ENGINEERING ASSOCIATES
ATTN: NICK PINO
1000 WALNUT, SUITE 1570
KANSAS CITY MO 64106

PAGE 1 OF 1
PROJECT NO.: C-12-059
REPORT NO.: K18068
DATE OF SERVICE: 06/08/2017
AUTHORIZATION: NICK PINO
REPORT DATE: 06/13/2017

PROJECT: ST. LUKE'S

SERVICES: Test compressive strength specimens prepared by others and delivered to our laboratory.

PROJECT DATA

CONTRACTOR:	MIX DESIGN NUMBER: N/A
CONCRETE SUPPLIER:	DATE OF PLACEMENT: 06/08/2017
PLANT:	TIME SAMPLED: BY: CLIENT
CLASS OF CONCRETE:	BATCH TIME:
SPECIFICATION REQUIREMENTS	TEMPERATURE (DegF) - AIR: CONCRETE:
STRENGTH: 4000psi @ 28 DAYS	WEATHER:
SLUMP: AIR:	MEASURED SLUMP (in.):
METHOD OF TEST	AIR CONTENT (%): UNIT WT (pcf)
CURING:	TRUCK NO: TICKET NO:
BEARING CONTACT: ASTM C1231	WATER ADDED @ SITE (gal)
TESTING: ASTM C39	LOCATION OF PLACEMENT OR 9

REPORT OF TESTS

CONCRETE COMPRESSIVE STRENGTH - 4 x 8 CYLINDERS

CYLINDER MARKED		DATE TESTED	AGE (days)	DIAMETER (in.)	AREA (sq.in.)	MAXIMUM LOAD (lbs. force)	COMPRESSIVE STRENGTH (psi)	FRACTURE TYPE	REMARKS
SET	MARK								
K1806	A	06/15/2017	7	4.000	12.57	62880	5000	TYPE 5	
K1806	B	07/06/2017	28						
K1806	C	07/06/2017	28						
K1806	D	07/06/2017	28						
K1806	E	Hold							

Technician:

Report Distribution:

(1) BEVANS@SEASSOCIATES.COM
(1) KMACHELL@SEASSOCIATES.COM
(1) NPINO@SEASSOCIATES.COM

KANSAS CITY TESTING &

Type 1 | Type 2 | Type 3 | Type 4 | Type 5 | Type 6
| | | | | |
Cone | Cone | Columnar | Shear | Side | Top
Split | Fracture | Fracture



DOUG ARTH, R.G.
REGISTERED GEOLOGIST

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