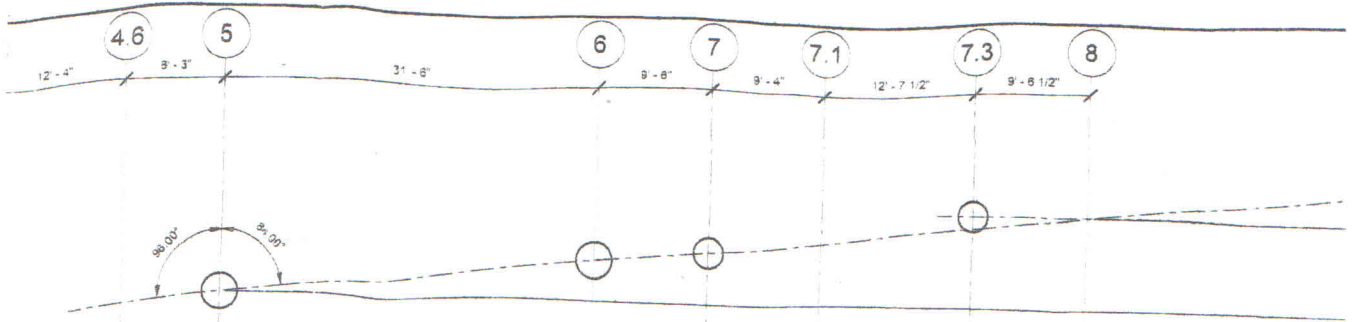
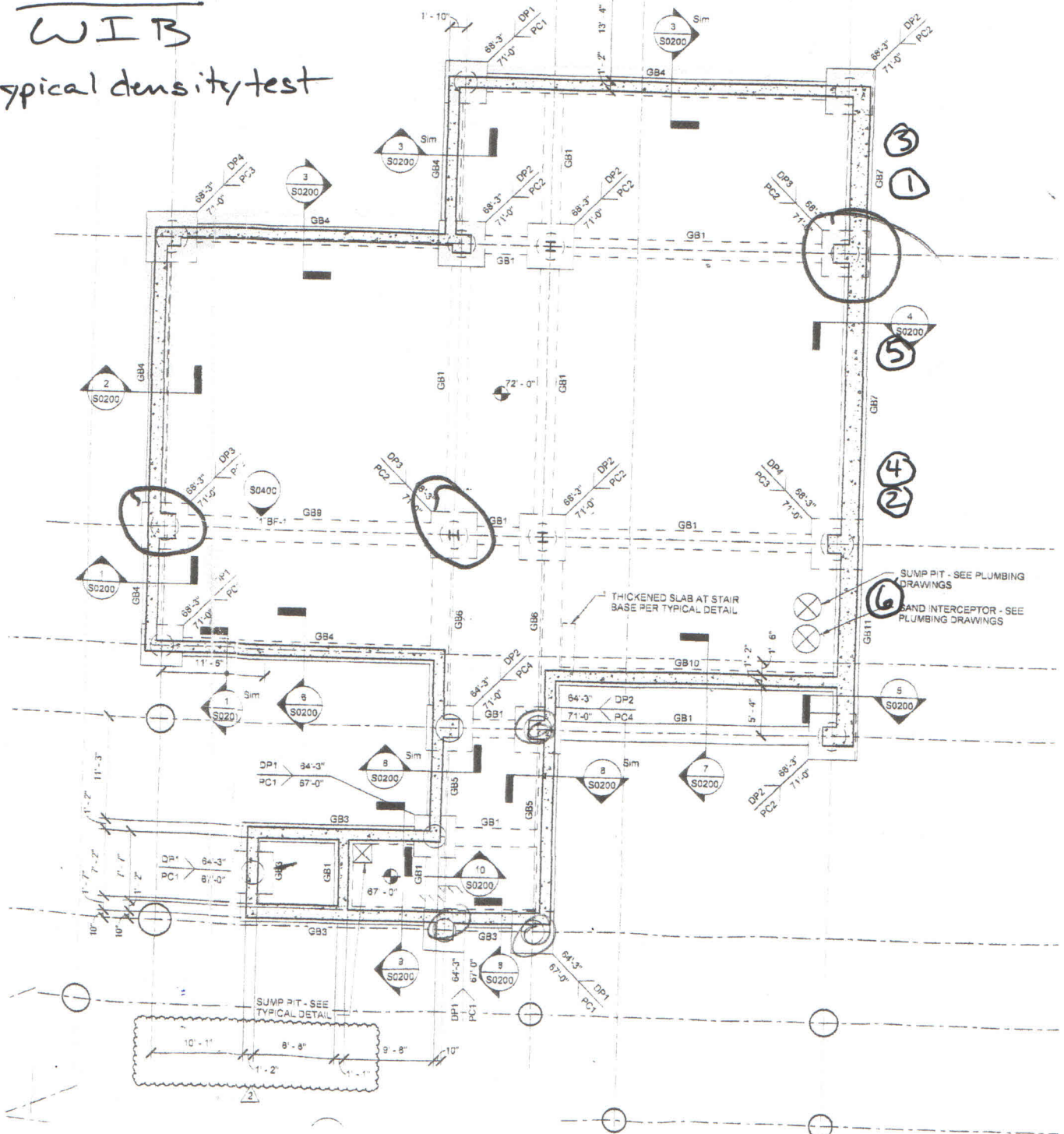
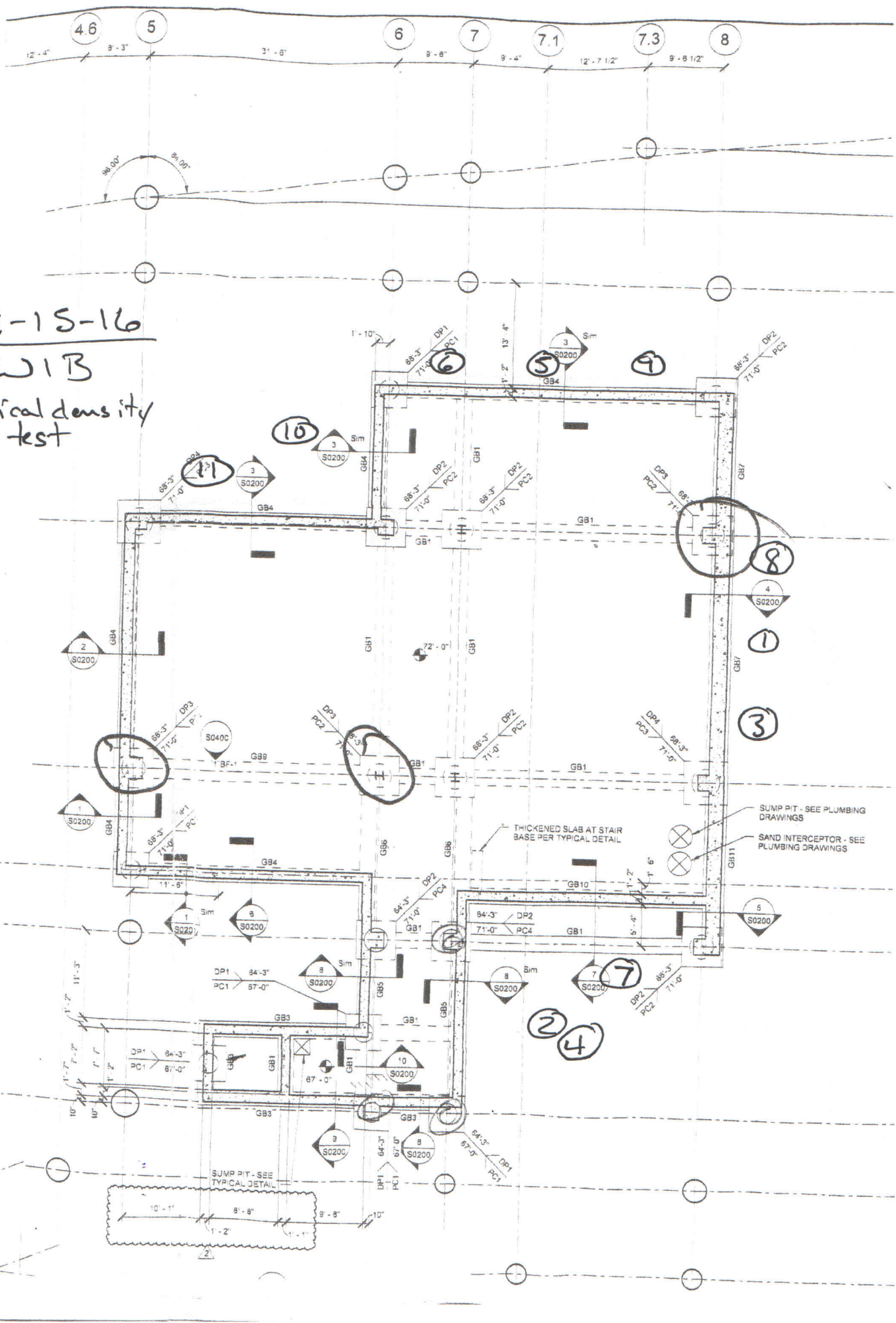




Q-12-16
WIB

O = typical density test





9-15-16

WIB

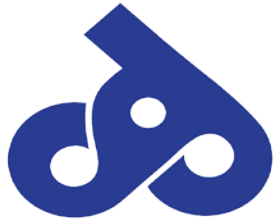
0 = typical density test

City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**CITYDESIGN**GROUP INC.**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	David Sirois	Report Date:	10/24/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to pick up soil sample and deliver to Fairview Heights Lab for proctor testing.

Respectfully Submitted:**City Design Group, Inc.**

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com



Daily Field Report

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/5/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and tested concrete for slab on deck, level 2, east end. Four sets of 5, 4x8, concrete cylinders were cast. A total of 170 yds.³ were observed.

Respectfully Submitted:

City Design Group, Inc.

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com



Daily Field Report

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/6/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement of concrete for column blockouts at C.3-2; B.3-2; B.3- 2.6; B.3-4; B.3-3; A.5-2; A.1-2; A.2-1.9; A.5-3; A-2. Cubic yardage was under specification for testing. Visual observation of slump and air content appear to be consistent with the project plans and specifications. Picked up processed four sets of 5, 4x8, concrete cylinders on 12.5.16.

Respectfully Submitted:

City Design Group, Inc.

City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com



Daily Field Report

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/7/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and visually inspected concrete placement of column block outs at level 1, A-3; Y-3; X-3; 4.5- X; Y-4.5; 4.4-Z; 4-A.1; 4-A; level 0, 7-E; 6-D; 7-D. Cubic yardage was under specification for testing. Visual observation of lump and air content appear to be consistent with project plans and specifications. Observed continuation of backfill for storm sewer at line 4.6/5. Backfill was 3/4 inch clean limestone placed in 1 foot lifts and compacted with a minimum of three passes with a vibratory plate compactor.

Respectfully Submitted:

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com



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Daily Field Report

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/12/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement of aggregate base corse for proposed remainder of slab on grade for level 1, in the areas shown in the loaction diagram. The aggregate was 3/4 inch minus limestone placed in loose 5 to 7 inch lift and compacted using a vibratory plate compactor. An unrecorded, initial test of the moisture/ density relationship revealed a lack of moisture content. Teh areas will be scarified, have additional moisture added, recompactd and formally tested.

Respectfully Submitted:

City Design Group, Inc.

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/22/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed placement and tested concrete for grade beams at 3, X.5-Y; Y, 3.5-4 and pier B.3-3. Arnold observed fabrication and placement of rebar at pier B.3-3; grade beams 3,Y-A.5; 4.6, Y-B; Z, 3-4.6 and pier cap A-3 (R02-00, R02-02, R02-03, R03-01, R03-02).

Respectfully Submitted:*BS***City Design Group, Inc.**

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St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/5/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and placement of rebar for wall V,3-4.6; 3,V-V.5; level 1-2. Retrieved and processed two sets of five cylinders that were cast on 7/1/2016.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/6/2016
Contractor:		Weather Condition:	Cloudy, Hot, Rain

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed placement and tested concrete for wall; 3 line and V line. Two sets of five cylinders were cast. City Design representative observed cleaning and clearance of rebar.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/8/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and placement of rebar Grade Beam B.3, 1.6-2; 2, B.3-A.5; A.5, 2-3; 3, A.1-4.

Respectfully Submitted:*BS***City Design Group, Inc.**

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/11/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and measured spacing for rebar for wall A,1.6-1.9, level 1-2 and wall 1.6, A-Z.5 S0200 (11,14), R04-00, R04-01, R04-02, and R04-03.

Respectfully Submitted:*BS***City Design Group, Inc.**

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St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/12/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and placement of rebar for grade beams at B.3, 2-2.6; 2.6, B.3-A.5; 3, B.3-A.5; 3-4.2 to 4-A.1; 3-A.1 to 4A; B.3, 2.6-6 and, pier caps at B.3-2.6; B.3-3; 4-A.1; 4-A (R02-01, R02-02, R02-03, R03-01, and R03-02).

Respectfully Submitted:*BS***City Design Group, Inc.**

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/13/2016
Contractor:		Weather Condition:	

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and confirmed clearance and cleanliness of reinforcing steel for concrete placement. He observed and tested concrete placement for B.3, 1.6-3; A.5, 1.9-4; 2, A.5-B.3; 2.6, A.5-B.3; 3, A.5-B.3; A.1-3 to A-4.

Respectfully Submitted:*BS***City Design Group, Inc.**

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/14/2016
Contractor:		Weather Condition:	Cloudy, Rain, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication, finish fabrication, clearances and cleanliness of rebar for wall 1.6, A-B; A,1.6-1.9, including pilasters R04-00, R04-01, R04-02, R02-03.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405
St. Louis, MO 63103
O 314.241.9072

esimington@citydesigngroupinc.com

**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/18/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project observing fabrication and placement of rebar for Piers E-8, D-6, D-5 (R02-00). Observed and tested concrete for placement at Piers E-8, D-6, D-5 and wall level 1-2 1.6, A-B.3; A, 1.6-1.9.

Respectfully Submitted:

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/19/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project observing fabrication and placement of rebar for piers E.5-6, E.5-8, E-6 (R02-00). City Design observed placement and tested concrete for piers E.5-6, E.5-8, E-6.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/20/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project observing fabrication and placement of rebar for Piers E-7, D-7, D-8, C.3-1.6, C-8, E-5 (R02-00). City Design observed placement and tested concrete for piers mentioned above.

Respectfully Submitted:*BS***City Design Group, Inc.**

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/21/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and placement of rebar for Pier C-1.6, observed placement and tested concrete for Pier C-1.6.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/22/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication and placement of rebar for Pier C-2. City Design observed placement and tested concrete for Pier C-2.

Respectfully Submitted:*BS***City Design Group, Inc.**

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City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/22/2016
Contractor:		Weather Condition:	Sunny, Warm

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed existing soil to cut “proof roll” at included diagram area. Proof roll was done with a fully loaded tandem dump at application of 25 tons. City Design observed no deflection under load.

Respectfully Submitted:*BS***City Design Group, Inc.**

cc

City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/23/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed and tested placement of fill aggregate for basement level.

Respectfully Submitted:*BS***City Design Group, Inc.**

CC

City Design Group, Inc.
Report of Field Density Tests

Date of Report:	August 27, 2016	Nuclear Density Equip. Serial/CDG	
Project Name:	Webster ISB	Density Standard:	3732.4
Client Name:	Geotechnology	Moisture Standard:	506.1
Technician Name:	Mark Arnold	CDG Project Number:	13250

Soil Information:

Proctor Density:	Visual Description:	Dry Density (lbs./ft. ³):	Optimum Moisture (%):
1) Soil Description:	Limestone "screenings"	130.0	9.0
2) Soil Description:			
3) Soil Description:			

Field Test Information:

Test No.	Proctor Use (above)	Elevation (or lift #):	% Moisture:	Wet Density (lbs./ft. ³)	Dry Density (lbs./ft. ³):	% Dry Density:	Pass/Fail:
1	130.0	L1	8.9	146.6	134.6	103.5	P
2	130.0	L2	9.1	141.7	129.5	99.6	P
3	130.0	L3	8.8	145.5	134.1	103.2	P
4	130.0	L4	9.0	140.1	131.2	100.9	P
5	130.0	L5	9.2	145.1	133.1	102.4	P
6	130.0	L6	9.1	144.9	132.6	102.0	P

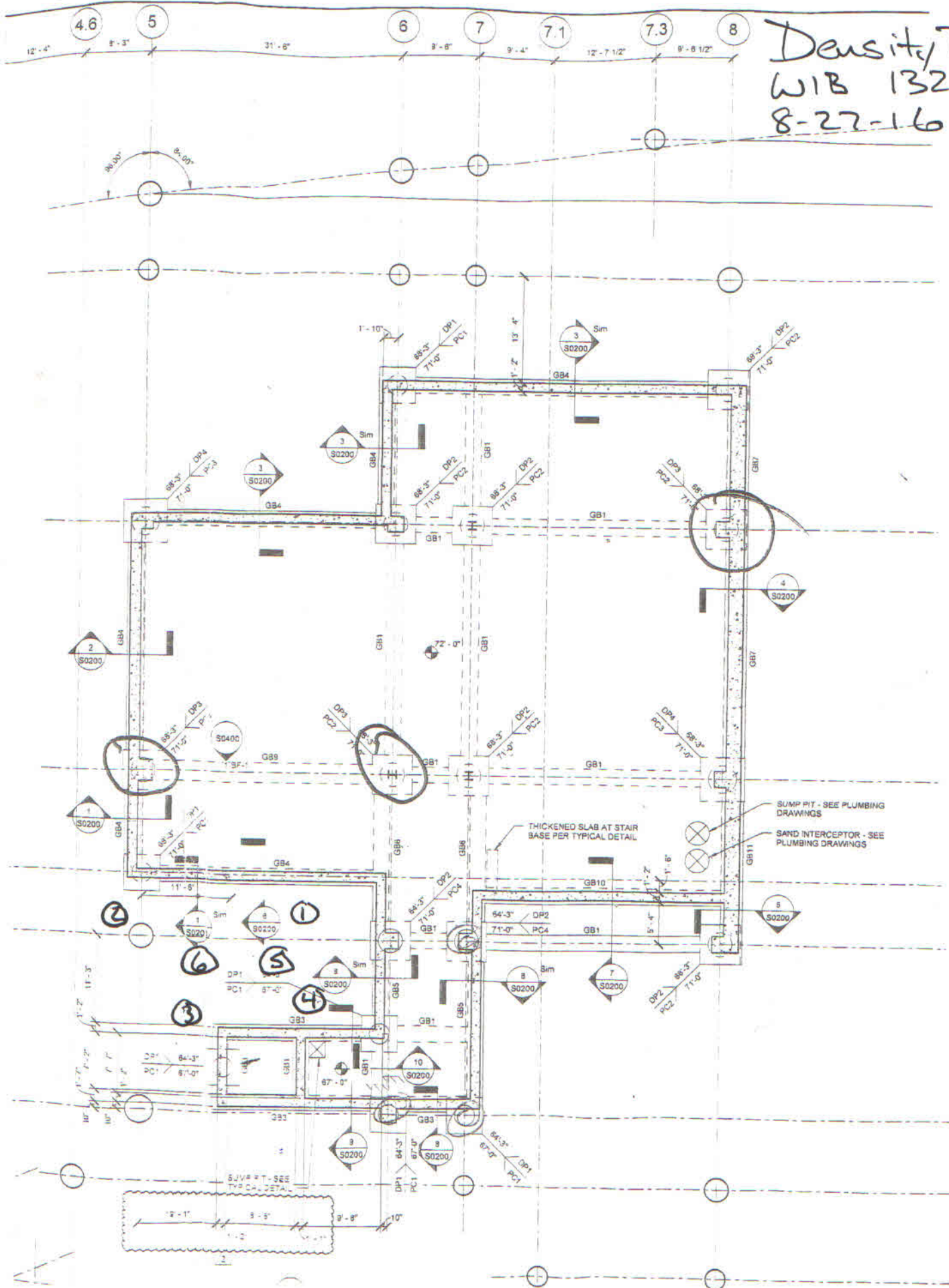
Test Location Information:

Test No.	Location: (Station#, Column/Wall Line, Physical Coordinates)	R=Retest I=Initial
1	See attached location diagram	I
2	See attached location diagram	I
3	See attached location diagram	I
4	See attached location diagram	I
5	See attached location diagram	I
6	See attached location diagram	I

Respectfully Submitted:

City Design Group, Inc.

Density Tests
 W1B 13250
 8-27-16



City Design Group, Inc.
Report of Field Density Tests

Date of Report:	August 29, 2016	Nuclear Density Equip. Serial/CDG	5142
Project Name:	Webster IB	Density Standard:	3732.4
Client Name:	Geotechnology	Moisture Standard:	506.1
Technician Name:	Mark Arnold	CDG Project Number:	13250

Soil Information:

Proctor Density:	Visual Description:	Dry Density (lbs./ft. ³):	Optimum Moisture (%):
1) Soil Description:	Limestone Screening	130.0	9.0
2) Soil Description:			
3) Soil Description:			

Field Test Information:

Test No.	Proctor Use (above)	Elevation (or lift #):	% Moisture:	Wet Density (lbs./ft. ³)	Dry Density (lbs./ft. ³):	% Dry Density:	Pass/Fail:
1	130.0	L1	9.0	146.2	132.5	101.9	P
2	130.0	L2	8.5	145.1	131.9	101.5	P
							P

Test Location Information:

Test No.	Location: (Station#, Column/Wall Line, Physical Coordinates)	R=Retest I=Initial
1	Southside of level 0 (see diagram)	I
2	Southside of level 0 (see diagram)	I

Respectfully Submitted:

City Design Group, Inc.

City Design Group, Inc.
Report of Field Density Tests

Date of Report:	August 30, 2016	Nuclear Density Equip. Serial/CDG	5241
Project Name:	Webster ISB	Density Standard:	3735.9
Client Name:	Geotechnology	Moisture Standard:	5088.0
Technician Name:	Mark Arnold	CDG Project Number:	13250

Soil Information:

Proctor Density:	Visual Description:	Dry Density (lbs./ft. ³):	Optimum Moisture (%):
1) Soil Description:	Limestone "Screenings"	13.0	9.0
2) Soil Description:			
3) Soil Description:			

Field Test Information:

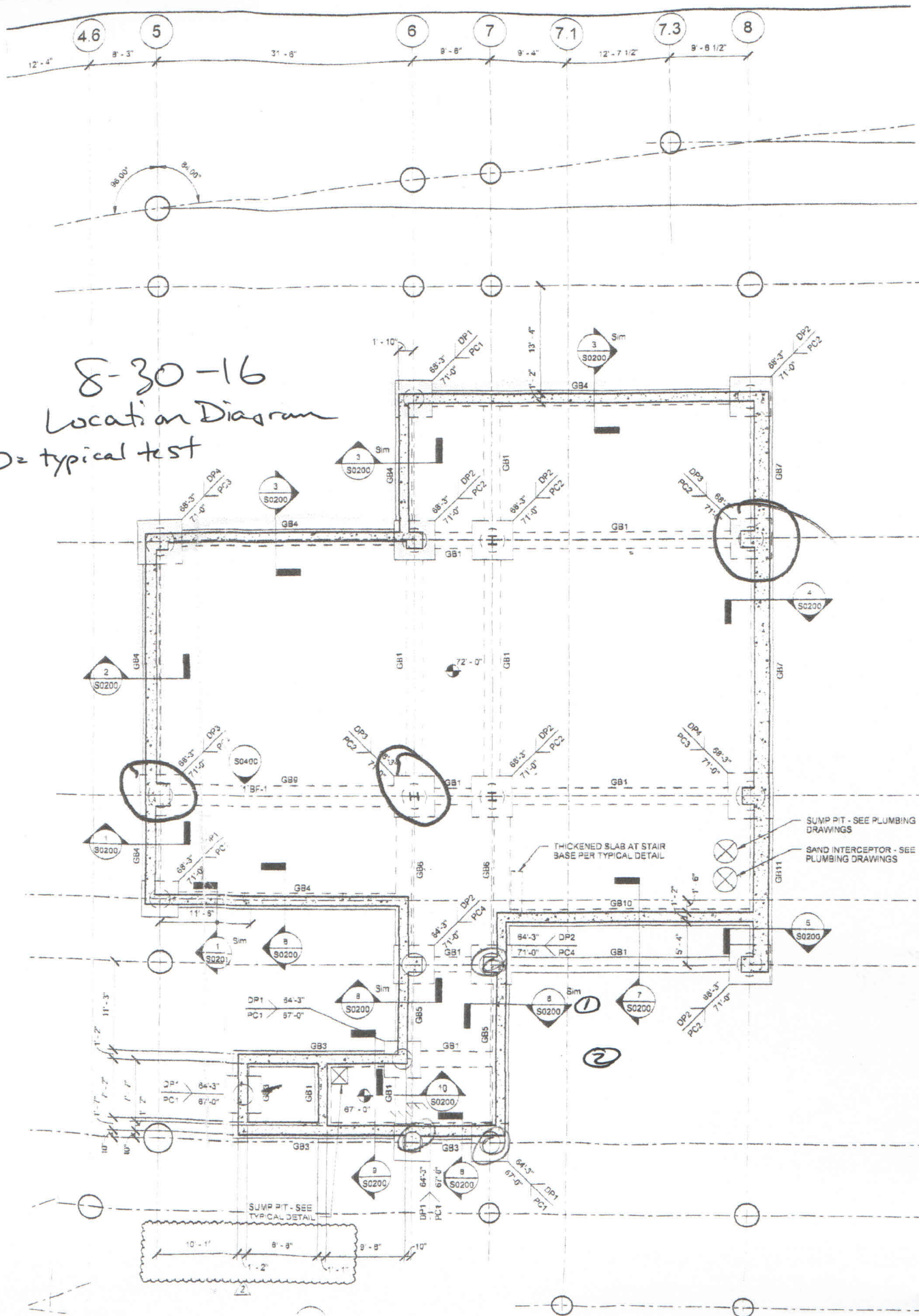
Test No.	Proctor Use (above)	Elevation (or lift #):	% Moisture:	Wet Density (lbs./ft. ³)	Dry Density (lbs./ft. ³):	% Dry Density:	Pass/Fail:
1	130.0	L1	12.0	144.2	130.3	100.2	P
2	130.0	L2	10.0	143.3	130.1	100.1	P

Test Location Information:

Test No.	Location: (Station#, Column/Wall Line, Physical Coordinates)	R=Retest I=Initial
1	See location diagram level 0, east side	I
2	See location diagram level 0, east side	I

Respectfully Submitted:

City Design Group, Inc.



City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	10/31/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe and test placement of concrete for slab on grade, level 2, 1.6, C.3-A.2; A.2, 1.6-1.9; A.1, 2-3; A.5, 3-4.5; 4.5, A.5-C.3; C.3, 1.6-5. Three sets of 5 4x8 concrete cylinders were cast. A total of 130 yds³ was observed. Picked up and processed 4 sets of 5, 4x8, concrete cylinders cast on 10.28 by City Design Group.

Observed placement of rock drainage field against wall at line 1.6. A 10 ft. wide length of mirifi n type filter fabric was placed a 3ft. lift of ¾ inch limestone was installed and wrapped closed with a filter fabric.

Respectfully Submitted:**City Design Group, Inc.**

cc

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1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/1/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and visually observe compaction effort for soil backfill along wall, line 6. The backfill consisted of on site, brown lean clay with a minute quantity of small rock fragments.

The backfill was placed in loose lifts of 4 to 6 inches and compacted by “tracking” using a fully loaded CAT299D.

The observed compaction efforts appear to be consistent with project plans and specifications. This area is proposed landscape area.

Picked up and processed 3 sets of 5, 4x8, concrete cylinders cast on 10.31.16 by City Design Group.

Respectfully Submitted:**City Design Group, Inc.**

cc

City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/8/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and compaction of fill soils placed along wall outside, line 1.6. Fill consisted of onsite soil (brown, lean clay) placed in a 4 to 6 inch loose lift and compacted by “tracking” with a fully loaded CAT299D. Compact effort appears to be consistent with project plans and specifications.

Respectfully Submitted:**City Design Group, Inc.**

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O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/9/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and tested concrete for slab on deck, level 4, 1.7, C.3-A.2; A.2, 1.7-5; C.3, 1.75-5; 5, C.3-A.2. There were 3 sets of 5, 4 x 8, concrete cylinders were cast a total of 100 yds³ was observed.

Observed placement of clean rock drain field at wall, line 1.6. A 10 ft. wide section of minify n type filter fabric was placed the length of wall filled with approximately 3ft. of clean limestone and wrapped closed.

Kienstra concrete was advised numerous times that the concrete for placement was out of slump specification.

Respectfully Submitted:**City Design Group, Inc.**

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St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/10/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe 3 inches of saturated fill soil at wall, line 1.6 and placed spread out at a different location to dry.

Observed placement and compaction of fill at outside wall, line 1.6. Fill consisted of on site brown, lean clay placed in 4 to 6 inch loose lifts and compacted by "tracking in" using a fully loaded CAT299D.

Observed placement of clean rock drain field against outside wall, line 1.6. Field consisted of a 10ft. wide mirifi n type filter fabric placed the length of the wall, filled with approximately 3 ft. of clean limestone and wrapped closed.

Respectfully Submitted:**City Design Group, Inc.**

cc

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esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/15/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe backfill between line 4.6 and existing building. Engineered backfill was $\frac{3}{4}$ inch clean limestone transported via telebelt to placement. The aggregate was dropped approximately 10 ft. and placed in a 1 to 2 foot lift and leveled compacted with a walk on skid loading tractor. Passage after leveling reveal no further consolidation and settlement.

Respectfully Submitted:**City Design Group, Inc.**

cc

City Design Group, Inc.

1204 Washington Ave. suite 405

St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/16/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe backfill placement at line 4.6. Due to waterproofing and the contractors telebelt placement unit was unable to leave a prior job the backfill placement was cancelled.

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/17/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe backfill between line 4.6 and existing building. Engineered backfill was $\frac{3}{4}$ inch clean limestone transported via telebelt to placement. The aggregate was dropped approximately 5 ft. and placed in a 1 to 2 foot high lifts and leveled compacted with a walk on skid loading tractor. Passes after leveling reveal no further consolidation and settlement.

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/18/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe backfill and base aggregate for auditorium and stage area. Backfill was $\frac{3}{4}$ inch clean limestone. Backfill was placed in approximately 8 inch lifts and compacted/consolidated by three passes of a vibratory plate compactor. The backfill was topped with a 6 inch layer of limestone "screenings" and compacted with five passes of a vibratory plate compactor until no deflection was observed.

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/28/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe installation of perimeter drainage field, out wall, lines 5 and F.5.

Mirifi n type filter fabric was placed with a bedding of $\frac{3}{4}$ inch clear limestone. A six inch perforated pipe was placed with interval vertical clean outs. The pipe was covered with $\frac{3}{4}$ inch clean limestone and finish wrapped with the mirifi filter fabric.

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/29/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and tested concrete for auditorium slab on grade. One set of 5, 4 x 8, concrete cylinders were cast. A total of 30 yds³ was observed.

Observed backfill along wall outer, line F.5. A 10 ft. wide length of minify n type filter was placed. And ¾ inch clean limestone was dropped approximately 6 ft. from a concrete placement bucket. Approximately 3 ft. of rock was placed and final wrapped with the filter fabric.

Observed placement of new storm sewer to accommodate and tie in down spout outlets from the existing building at line 4.6. A bedding course of ¾ inch minus limestone was used. Backfill of the run will take place on 11.30.16.

Respectfully Submitted:**City Design Group, Inc.**

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	11/30/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe placement and tested concrete for slab on deck, level 3, eastside.

Four sets of 5, 4 x 8, concrete cylinders were cast. A total of 170 yds³ was observed.

Pick up and processed 1 set of 5 concrete cylinders cast on 11.29.16 by City Design Group.

Respectfully Submitted:

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/1/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to pick up and process 4 sets of 5, 4 x 8, concrete cylinders cast on 11.30.16 by City Design Group.

Observed installation of temporary gas line at level 1, southeast corner of building.

Observed backfill using $\frac{3}{4}$ inch clean limestone for down spout tie storm sewer run at line 4.6.

Backfill was placed to cover the structure.

Respectfully Submitted:

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	12/2/2016
Contractor:		Weather Condition:	Sunny

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project final check for rebar, proposed slab on deck, level 2, east side. Forum savers were properly placed.

Observed excavation, bedding and placement of storm sewer from line 4.6 run south transition to 30 ft. from proposed MH12. Bedding was $\frac{3}{4}$ inch clean limestone and was backfilled to drip line.

Respectfully Submitted:**City Design Group, Inc.**

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	7/14/2016
Contractor:		Weather Condition:	Cloudy, Rainy, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed fabrication, finish fabrication, clearances and cleanliness of rebar for wall 1.6, A-B; A,1.6-1.9 including pilasters R04-00, R04-01, R04-02, R04-03.

Respectfully Submitted:*BS***City Design Group, Inc.**

CC

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster ISB	CDG Project No.:	13250
CDG Rep.:	David Sirois	Report Date:	6/1/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, David Sirois, was present at the referenced project to observe and document drilled piers Z-4.4 ;W-3. Sirois observed the placement, tested and cast samples of concrete for piers Z-4.4;W-3. He observed and documented reinforcing steel fabrication and placement.

Respectfully Submitted:*BS***City Design Group, Inc.**

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St. Louis, MO 63103

O 314.241.9072

esimington@citydesigngroupinc.com**Daily Field Report**

Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster ISB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/2/2016
Contractor:	Paric	Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project where he observed and documented piers A-3 and W-4.5. Arnold inspected fabrication and placement of rebar, as well as, observed and tested concrete.

Respectfully Submitted:*BS***City Design Group, Inc.**

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O 314.241.9072

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster ISB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/3/2016
Contractor:		Weather Condition:	Overcast, Drizzel

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe and document drilled piers, observe fabrication and placement of rebar, and to observe and test concrete placement.

Respectfully Submitted:*BS***City Design Group, Inc.**

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O 314.241.9072

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/9/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project to observe and document drilled piers. Pier A.5-1.6 was placed with 10" rock socket. Pier A-2 was placed with 2' rock socket, concrete was short. There will be a cold joint 10" below planned top of pier concrete.

Respectfully Submitted:*BS***City Design Group, Inc.**

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/16/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project where he observed and tested placement of concrete for Pier A.2-1.9. He also observed fabrication and placement of rebar for drilled pier A.2-1.9 (R02-00) and tower crane foundation pier (S100).

*Please see attached Pier Report.

Respectfully Submitted:*BS***City Design Group, Inc.**

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/17/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project where he observed and tested placement of concrete for tower crane foundation pier and drilled pier A.1-2. CDG rep. observed fabrication and installation of rebar for drilled Pier A.1-2 (R02-00). He also observed fabrication and installation of rebar for pier caps W-4.5, X-4.6, X-3 and footings 3, W.5-X; 4.5,W-X; W.3-4.6 (S0201, S0200, S0004, R01-00).

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Client:	Geotechnology	Att:	Tom Coleman
Address:	11816 Lackland Road, Saint Louis, MO 63146		
Project Name:	Webster IB	CDG Project No.:	13250
CDG Rep.:	Mark Arnold	Report Date:	6/21/2016
Contractor:		Weather Condition:	Sunny, Hot

City Design Group, Inc. representative, Mark Arnold, was present at the referenced project and observed placement and tested concrete for pier B.3-2.6 and tower crane pier cap. The CDG representative observed fabrication and placement of rebar for pier B.3-2.6 and pier A.6-8 (S0004, R02-00), tower crane pier cap (S100), pier cap A-3 and footing grade beams Z,3-4.6; X-A (R02-01, R02-02, R02-03, R03-01, R03-02).

Respectfully Submitted:*BS***City Design Group, Inc.**

CC