

Project Name: 585 Riverside St - Bldg C
 Client: SBM Associates
 Placement Type: Footing Wall Column Slab Other
 Placement Location: _____

 Project No: 04-0509.3
 Date: 2-9-06
PRE PLACEMENT OBSERVATIONS

	Observed		Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM		GRADE	
B&L Business Park - Harmac Steel	1-4-06	S1	None	A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>		
				A 616 <input type="checkbox"/>		75 <input type="checkbox"/>	
				A 617 <input type="checkbox"/>			
				A 706 <input type="checkbox"/>		A 775 Epoxy <input type="checkbox"/>	

CONCRETE PLACEMENT OBSERVATIONS

	Observed		Comments
Required mix used.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Even layering around openings and embedments	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

 *CYLINDER SET NO: 600-1A-D

 Yes No

←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed		Comments
Specified finish	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<u>Heat blankets used</u>
Proper curing procedures implemented	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

 Yes No

Non-conformance item description: _____

Action taken by SWCE: _____

NOTES:

 ATTACHMENTS Y N

Strip Footing: From column A-1 to E-9

56 yards ordered from PTK Sand and Gravel. Due to a 1 hour misschedule time by Symonds, had to leave job after 2nd load arrived. First load had 5" slump, 50% air and 52°F

 TECHNICIAN: J. D. Daugherty

 REVIEWED BY: [Signature]

Project Name: 585 Riverside St. Bldg C
 Client: SBM Associates
 Placement Type: Footing Wall Column Slab Other
 Placement Location: _____

Project No: 04-0509.3
 Date: 2-10-06

PRE PLACEMENT OBSERVATIONS

	Observed		Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
<u>B&L Business Park - Harman Steel</u>	<u>1-4-06</u>	<u>52</u>		A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>
				A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed		Comments
Required mix used.	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Placement and consolidation of concrete observed	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Even layering around openings and embedments	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

*CYLINDER SET NO: _____

 Yes No

←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed		Comments
Specified finish	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

 Yes No

Non-conformance item description: _____

Action taken by SWCE: _____

NOTES:

 ATTACHMENTS Y N

Symon's had completed rebar installation up to roughly E-1 column to E-9. Will inspect 1-line before placement next week.

 TECHNICIAN: J. Doughty

 REVIEWED BY: [Signature]

Project Name: 585 Riverside St - Bldg C
 Client: SBM Associates
 Placement Type: Footing Wall Column Slab Other
 Placement Location: _____

Project No: 04-05093
 Date: 2-14-06

PRE PLACEMENT OBSERVATIONS

	Observed	Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
<u>B+L Business Park - Hermon</u>	<u>1-4-06</u>	<u>51</u>	<u>None</u>	A 615 <input checked="" type="checkbox"/> A 616 <input type="checkbox"/> A 617 <input type="checkbox"/> A 706 <input type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/> 75 <input type="checkbox"/> A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed	Comments
Required mix used.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Even layering around openings and embedments	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

*CYLINDER SET NO: 601-2A-D
 Yes No
 ←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed	Comments
Specified finish	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>Heat blankets used</u>
Proper curing procedures implemented	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

Non-conformance item description: _____
 Action taken by SWCE: _____
 Yes No

NOTES: Super used to improve workability - Low air of 4% on second load. Suggested to Summit's to contact P&K to solve the low air issue.

ATTACHMENTS Y N

TECHNICIAN: J. Doughty

REVIEWED BY: [Signature]



Concrete Construction Observation Report

Project Name: 585 Riverside 311g C
Client: SBM Associates
Placement Type: Footing Wall Column Slab Other
Placement Location: Column lines A & 9

Project No: 114-0509.3
Date: 3/6/06

PRE PLACEMENT OBSERVATIONS

	Observed		Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
<u>Fand. Reinforcement - Harmac Steel</u>	<u>1/4/06</u>	<u>R1</u>	<u>N/A</u>	A 615 <input checked="" type="checkbox"/> A 616 <input type="checkbox"/> A 617 <input type="checkbox"/> A 706 <input type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/> 75 <input type="checkbox"/> A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed		Comments
Required mix used.	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<u>N/A</u>
Placement and consolidation of concrete observed	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<u>Placement scheduled for 3/9/06</u>
Concrete properly conveyed to all areas of placement	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Even layering around openings and embedments	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

*CYLINDER SET NO: Yes No
 ←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed		Comments
Specified finish	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

Yes No
 Non-conformance item description:
 Action taken by SWCE:

NOTES:

ATTACHMENTS Y N

Wall line 9 rebar installation was not complete upon arrival. Further inspection of line 9 will take place on 3/7/06 before placement.

TECHNICIAN: S. Doughty

REVIEWED BY: [Signature]



Concrete Construction Observation Report

Project Name: 585 Riverside St Bldg C
 Client: SBM Associates
 Placement Type: Footing Wall Column Slab Other
 Placement Location: Wall lines A and 9

Project No: 04-0509.3
 Date: 3/10/06

PRE PLACEMENT OBSERVATIONS

	Observed		Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Rebar inspected on 3/5/06 N/A
Location (#of bars, spacing, and cover)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
				A 615 <input type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/>
				A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed		Comments
Required mix used.	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Even layering around openings and embedments	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

*CYLINDER SET NO: 601-3A-D
 ←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed		Comments
Specified finish	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Heat blankets used
Protection of surfaces from cracking due to rapid drying	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Proper curing procedures implemented	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

NON-CONFORMANCE ITEMS OBSERVED

Non-conformance item description: Yes No

Action taken by SWCE:

NOTES:

ATTACHMENTS Y N

TECHNICIAN: J. Dwyer

REVIEWED BY: LOT



Concrete Construction Observation Report

Project Name: 585 Riverside St Bldg C

Project No: 04-0509.3

Client: SBM Associates

Date: 3/7/06

Placement Type: Footing Wall Column Slab Other

Placement Location: 5' W of A11 to 5' N of E19

PRE PLACEMENT OBSERVATIONS

	Observed	Comments
Bar Size (diameter, length, bend & anchorage)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	#3, #4, #5; pier mats & columns welded
Location (#of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	2" 1/4" cover; even spacing
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	no continuous bars thru piers
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	3" metal chairs
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	clean; hay removed
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	3/4 crushed stone

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
Richard Paulin Engr. (Structural)	12/2/05	S-1		A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>
Harcas Reinforcing Steel (Shop)	1/4/06	R1		A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

CONCRETE PLACEMENT OBSERVATIONS

	Observed	Comments
Required mix used.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	3000 psi; 3/4"; HRWR & Accelerant
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OK
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	mixer chute
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Even layering around openings and embedments	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

FIELD TESTING OF CONCRETE PERFORMED

*CYLINDER SET NO: 601-3

Yes No
 ←* refer to associated concrete test report

POST PLACEMENT OBSERVATIONS

	Observed	Comments
Specified finish	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	insulating blankets

NON-CONFORMANCE ITEMS OBSERVED

Non-conformance item description:
 Action taken by SWCE:

NOTES: Spoke to Travis (Symonds Foundations) & discussed lack of continuous # rebar in footing thru column pier footings. ATTACHMENTS photos

TECHNICIAN: David Colwallis Jr

REVIEWED BY: RGD