

## **Concrete Construction Observation Report**

Project Name/Location:	Marriott Courtyard		Р	roject No:	08-0494.2
Client/Client's Rep.:	JB Brown & Sons		D	ate:	4-25-13
<b>Concrete Contractor:</b>	Newman Concrete Services		S	heet:	1 of 1
Placement Location:	Walls: line 8, J to E. Interior Spread Footing: line 3, at G & I			WCE Rep.:	V.Terrell
Placement Type: Footing ⊠ Wall ⊠ Column ☐ S		] Slab ☐ Otl	her 🗌 A	rrived at Site	<b>e:</b> 9:30am
			L	eft Site:	1:30pm
PRE PLACEMENT OBSERVATIONS		In Com	pliance	N/O	Comments
Bar Size (diameter, length, bend and anchorage)		Yes 🛚	No 🗌		
Location (# of bars, spacing, and cover)		Yes 🛚	No 🗌		As required
Splicing (weld joint, overlap)		Yes 🛚	No 🗌		Acceptable
Stability (wiring, chairs, and spacers)		Yes 🖂	No 🗌		As required
Reinforcement free from mud, oil, rust, or other nonmetallic coat		gs Yes 🛛	No 🗌		
Reinforcement appears in conformance to specifications		Yes ⊠	No 🗌		See notes
Soil subgrade prepared in accordance with project specifications		Yes ⊠	No 🗌		As required
Referenced Drawings		Page	Rev.	ASTM	GRADE
JSN Structural Plan		S1-S4		A 615 ⊠	40 □ 50 □ 60 ⊠
Rebars and Mesh		R-1 to		A 616 🗌	75 🗌
		R-5		A 617 🗌	- <u>_</u>
				A 706 □	A 775 Epoxy 🗌
CONCRETE PLACEMENT OBSERVATIONS		In Com	pliance	N/O	<u>Comments</u>
Required mix used		Yes 🛛	No. 🗌		3000psi
Placement and consolidation of concrete observed		162			
Placement and consolidation	of concrete observed	Yes ⊠	No.		
Concrete properly conveyed to					
Concrete properly conveyed to Depth of layer maximum limits	o all areas of placement not exceeded	Yes ⊠ Yes ⊠ Yes ⊠	No. 🗌	_	
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins	o all areas of placement not exceeded ertion, spacing, time, vertical inserti	Yes ⊠ Yes ⊠ Yes ⊠	No.		vibrated
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by	o all areas of placement not exceeded ertion, spacing, time, vertical inserti- vibration)	Yes ⊠ Yes ⊠ Yes ⊠	No.		vibrated
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins	o all areas of placement not exceeded ertion, spacing, time, vertical inserti- vibration) s and embedments	Yes 🖂 Yes 🖂 Yes 🖂 On, Yes 🖂	No.		vibrated n/a
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and	o all areas of placement not exceeded ertion, spacing, time, vertical inserti- vibration) s and embedments d spacers	Yes \( \) Yes \( \) Yes \( \) Yes \( \) On, Yes \( \) Yes \( \)	No.		
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO:	o all areas of placement on not exceeded ertion, spacing, time, vertical inserti- vibration) s and embedments d spacers CONCRETE PERFORMED 449-6	Yes ⊠ Yes ⊠ Yes ⊠ On, Yes ⊠ Yes □ Yes □	No.		n/a
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO:	o all areas of placement not exceeded ertion, spacing, time, vertical inserti- vibration) s and embedments d spacers	Yes ⊠ Yes ⊠ Yes ⊠ On, Yes ⊠ Yes □ Yes □ Yes □ Yes □	No.		n/a
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and *CYLINDER SET NO:  *CYLINDER SET NO:  *POST PLACENTY Specified finish	o all areas of placement a not exceeded ertion, spacing, time, vertical insertivibration) as and embedments dispacers  ECONCRETE PERFORMED  449-6  MENT OBSERVATIONS	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □ Yes □ Yes □ Yes □ The Com Yes □	No.	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	n/a test report
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Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and *CYLINDER SET NO:  *CYLINDER SET NO:  *POST PLACENTY Specified finish	o all areas of placement on not exceeded ertion, spacing, time, vertical insertivibration) is and embedments dispacers  F. CONCRETE PERFORMED  449-6  MENT OBSERVATIONS  acking due to rapid drying	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □ Yes □ Yes □ Yes □ The Com Yes □	No.	ted concrete	n/a test report
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO:  POST PLACEM Specified finish Protection of surfaces from crapper curing procedures imp	o all areas of placement on not exceeded ertion, spacing, time, vertical insertivibration) is and embedments dispacers  F. CONCRETE PERFORMED  449-6  MENT OBSERVATIONS  acking due to rapid drying	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □	No.	ted concrete  N/O	n/a test report
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO:  POST PLACEN Specified finish Protection of surfaces from crapper curing procedures imp  NON-CONFORMA Non-Conformance Item Descriptions	all areas of placement on to exceeded ertion, spacing, time, vertical insertivity vibration) as and embedments dispacers  CONCRETE PERFORMED  449-6  MENT OBSERVATIONS  acking due to rapid drying lemented  ANCE ITEMS OBSERVED	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ On, Yes ⊠ Yes □	No.	ted concrete  N/O	n/a test report
Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO:  POST PLACEN Specified finish Protection of surfaces from crapper curing procedures imp	all areas of placement on to exceeded ertion, spacing, time, vertical insertivity vibration) as and embedments dispacers  CONCRETE PERFORMED  449-6  MENT OBSERVATIONS  acking due to rapid drying lemented  ANCE ITEMS OBSERVED	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ On, Yes ⊠ Yes □	No.	ted concrete  N/O	n/a test report

Notes:

Rebar appeared to be installed as required.

Attachments: Photos Reviewed By: RED

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