

Concrete Construction Observation Report

Project Name/Location:	Marriott Courtyard			Project No:		08-0494.2
Client/Client's Rep.:	J.B. Brown & Sons				ate:	5-21-13
Concrete Contractor:	Newman Concrete				heet:	1 of 1
Placement Location:	Walls: Elevator Pit. Walls: line A.2, 4 to 4.6. Line			Line	WCE Rep.:	V.Terrell
r lacement Location.	4.6, A to A.2. Walls: line 4, A to D.				WOL KCP	V. I CITCII
Placement Type:	Footing Wall Column S		Slab Other A		rrived at Sit	te: 1:00
				L	eft Site:	4:00
PRE PLACEMENT OBSERVATIONS			In Com	pliance	N/O	Comments
Bar Size (diameter, length, bend and anchorage)			Yes 🖂	No 🗌		See notes
Location (# of bars, spacing, and cover)			Yes 🛛	No 🗌		See notes
Splicing (weld joint, overlap)			Yes 🛚	No 🗌		
Stability (wiring, chairs, and spacers)			Yes 🛚	No 🗌		
Reinforcement free from mud, oil, rust, or other nonmetallic coatings		coatings	Yes 🛚	No 🗌		See notes
Reinforcement appears in conformance to specifications			Yes 🛚	No 🗌		
Soil subgrade prepared in accordance with project specifications		ations	Yes 🛚	No 🗌		
Referenced Drawings Da		Date	Page	Rev.	ASTM	GRADE
JSN Structural Plan			S1-S4		A 615 🖂	40 🗌 50 🗌 60 🖂
Rebars and Mesh			R1 -R5		A 616 A 617	75 🗌
					A 706	A 775 Epoxy 🗌
CONCRETE PLACEMENT OBSERVATIONS		In Compliance		N/O	Comments	
					_	
Required mix used			Yes 🛚	No. 🗌		3000psi
Placement and consolidation			Yes 🖂	No.		3000psi
Placement and consolidation Concrete properly conveyed to	o all areas of placement		Yes ⊠ Yes ⊠	No. No.		3000psi
Placement and consolidation Concrete properly conveyed to Depth of layer maximum limits	o all areas of placement s not exceeded	Linaantian	Yes 🖂	No.		3000psi
Placement and consolidation Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of instance).	o all areas of placement s not exceeded sertion, spacing, time, vertical	insertion,	Yes ⊠ Yes ⊠ Yes ⊠	No.		3000psi
Placement and consolidation Concrete properly conveyed to Depth of layer maximum limits	o all areas of placement s not exceeded sertion, spacing, time, vertical vibration)	insertion,	Yes ⊠ Yes ⊠	No. No.		3000psi
Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insino conveyance of concrete by	o all areas of placement s not exceeded sertion, spacing, time, vertical v vibration) s and embedments	insertion,	Yes ⊠ Yes ⊠ Yes ⊠	No.		3000psi
Placement and consolidation of 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 s not exceeded sertion, spacing, time, vertical v vibration) s and embedments		Yes X Yes X Yes X Yes X Yes X	No.		3000psi
Placement and consolidation of 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 s not exceeded sertion, spacing, time, vertical v vibration) is and embedments d spacers		Yes \(\)	No.		
Placement and consolidation of 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 s not exceeded sertion, spacing, time, vertical vibration) s and embedments d spacers		Yes \(\)	No.		
Placement and consolidation of 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 PLACEM** Specified finish	o all areas of placement so not exceeded sertion, spacing, time, vertical vibration) as and embedments dispacers F. CONCRETE PERFORMS 449-18		Yes ⊠ Yes ⊠	No.	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	test report
Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of instance of concrete by Even layering around opening Removal of temporary ties and FIELD TESTING OF *CYLINDER SET NO: POST PLACEMED Specified finish Protection of surfaces from creating to the property of the prop	o all areas of placement of not exceeded sertion, spacing, time, vertical vibration) as and embedments of spacers F CONCRETE PERFORMS 449-18 MENT OBSERVATIONS acking due to rapid drying		Yes ⊠ Yes □ In Com Yes □ Yes □ Yes □	No.	ted concrete	test report
Placement and consolidation of 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 creep Proper curing procedures imp	o all areas of placement is not exceeded sertion, spacing, time, vertical vibration) is and embedments dispacers F. CONCRETE PERFORM 449-18 MENT OBSERVATIONS acking due to rapid drying lemented	<u>ED</u>	Yes ⊠ Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	ted concrete	test report
Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of instance of concrete by Even layering around opening Removal of temporary ties and *CYLINDER SET NO: *CYLINDER SET NO: *POST PLACEM* Specified finish Protection of surfaces from creating procedures imp	o all areas of placement is not exceeded sertion, spacing, time, vertical vibration) is and embedments dispacers F. CONCRETE PERFORM 449-18 MENT OBSERVATIONS acking due to rapid drying lemented ANCE ITEMS OBSERVED	<u>ED</u>	Yes ⊠ Yes □ In Com Yes □ Yes □ Yes □	No.	ted concrete	test report
Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insign to 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 creating procedures important procedures in procedu	o all areas of placement is not exceeded sertion, spacing, time, vertical vibration) is and embedments dispacers F. CONCRETE PERFORM 449-18 MENT OBSERVATIONS acking due to rapid drying lemented ANCE ITEMS OBSERVED	<u>ED</u>	Yes ⊠ Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	ted concrete	test report
Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of instance of concrete by Even layering around opening Removal of temporary ties and *CYLINDER SET NO: *CYLINDER SET NO: *POST PLACEM* Specified finish Protection of surfaces from creating procedures imp	o all areas of placement is not exceeded sertion, spacing, time, vertical vibration) is and embedments dispacers F. CONCRETE PERFORM 449-18 MENT OBSERVATIONS acking due to rapid drying lemented ANCE ITEMS OBSERVED	<u>ED</u>	Yes ⊠ Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	ted concrete	test report

Notes:

Newman Concrete vacuumed debris out of inside forms with a shop vac prior to concrete placement. Newman Concrete wet stuck (1) #5 horizontally @ top of wall approx. column line 4.6 A to A.2 and line A.2, 4 to 4.6 per structural plan.

Attachments: Photos Reviewed By: RED

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