

## **Concrete Construction Observation Report**

Project Name/Location:	n: Marriott Courtyard			P	roject No:	08-0494.2
Client/Client's Rep.:	Client's Rep.: JB Brown & Sons			D	ate:	5-8-13
Concrete Contractor: Newman Concrete Services			S	heet:	1 of 1	
Placement Location:   Interior Spread footing: line 5, I to E. Li     Piers: line 1, at G & K. Footing: line A,				WCE Rep.:	V.Terrell	
Placement Type:   Footing 🛛 Wall 🗌 Column 🗋 S		ilab 🗌 Other 🖂 🛛 A		rrived at Sit	te: 1:00pm	
				L	eft Site:	4:30pm
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 coatings		Yes 🖂	No 🗌			
Reinforcement appears in con	formance to specifications		Yes 🖂	No 🗌		See notes
Soil subgrade prepared in acc	ordance with project specifi	cations	Yes 🖂	No 🗌		¾" crushed stone
Referenced Drawings		Date	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 🗌	15
					• • • •	
					A 706 🗌	А 775 Ероху 🗌
CONCRETE PLAC	EMENT OBSERVATION	vs	In Com	pliance	A 706 □ <u>N/O</u>	A 775 Epoxy 🗌
CONCRETE PLAC	EMENT OBSERVATION	<u>vs</u>	<u>In Com</u> Yes ⊠	pliance No 🗌		
		<u>vs</u>	-		<u>N/O</u>	Comments
Required mix used	of concrete observed	<u>vs</u>	Yes 🛛	No 🗌	<u>N/O</u>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits	of concrete observed o all areas of placement s not exceeded	_	Yes ⊠ Yes ⊠	No 🗌 No 🔲	<u>N/O</u>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to	of concrete observed o all areas of placement s not exceeded ertion, spacing, time, vertica	_	Yes ⊠ Yes ⊠ Yes ⊠	No 🗌 No 🗍 No 🗌	<u>N/O</u>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins	of concrete observed o all areas of placement a not exceeded ertion, spacing, time, vertica vibration)	_	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠	No 🗌 No 🗌 No 🗌 No 🗌		Comments 3000psi
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of ins no conveyance of concrete by	of concrete observed o all areas of placement o not exceeded ertion, spacing, time, vertica vibration) s and embedments	_	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □	No    No    No    No		Comments 3000psi
Required mix used 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	of concrete observed o all areas of placement a not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers	al insertion,	Yes ⊠   Yes ⊠   Yes ⊠   Yes ⊠   Yes ⊠   Yes ⊠   Yes □   Yes □   Yes ⊠   Yes □   Yes ⊠	No    No    No    No    No    No		Comments 3000psi vibrated
Required mix used 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 <u>FIELD TESTING OF</u> *CYLINDER SET NO:	of concrete observed o all areas of placement o not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers <b>CONCRETE PERFORM</b> 449-12	al insertion,	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes ⊠ ←*refer t	No    No    No    No    No    No    No    No associa	▶/O □ □ □ □ □ ■ ★ ted concrete	Comments 3000psi vibrated n/a test report
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## Notes:

Newman Concrete wet stuck the vertical wall dowels #4s @ 48" O.C. at footing line A. Newman Concrete installed (2) #5s at footings in order to meet continuous requirement. Newman Concrete spliced #8's vertically at Piers: line 1, G & K in order to meet required length.

Attachments: Photos Reviewed By: RED P:\2008\08-0494.2 M - JB Brown & Sons - Portland, ME - Marriott Courtyard - 321 Commercial Street - RED\COR's\5-8-13 concrete.doc.

