

## **Concrete Construction Observation Report**

Project Name/Location: Marriott Courtyard			P	roject No:	08-0494.2
Client/Client's Rep.: JB Brown & Sons			D	ate:	4-29-13
Concrete Contractor: Newman Concrete Services			Sheet:		1 of 1
Placement Location: Footing: line 8, from E to B			SWCE Rep.:		V.Terrell
Placement Type: Footing ⊠ Wall ☐ Column ☐ S		Slab  Ot	lab Other Arrived at Si		te: 12:00pm
			Lo	eft Site:	2:30pm
PRE PLACEMENT OBSERVATIONS		In Com	pliance	N/O	Comments
Bar Size (diameter, length, bend and anchorage)		Yes ⊠	No □		<u> </u>
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 🗌		<u> </u>
Reinforcement appears in con	formance to specifications	Yes ⊠	No 🗌		See notes
Soil subgrade prepared in acc	ordance with project specifications	Yes 🛛	No 🗌		3/4" 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 🗌	73 🗆
				A 706	
				A 706 🗌	A 775 Epoxy 🗌
CONCRETE PLAC	CEMENT OBSERVATIONS	In Com	pliance	N/O	A 775 Epoxy  Comments
CONCRETE PLACE Required mix used	EMENT OBSERVATIONS	In Com Yes ⊠	pliance No.		
·				<u>N/O</u>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to	of concrete observed of all areas of placement	Yes ⊠ Yes ⊠ 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 or all areas of placement or not exceeded	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠	No.   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 of all areas of placement of not exceeded ertion, spacing, time, vertical insertion	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠	No.	<b>N/O</b>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of instance)	of concrete observed of all areas of placement not exceeded ertion, spacing, time, vertical insertion vibration)	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠	No.	<u>N/O</u>	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 of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments	Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂	No.	N/O	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	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments	Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂	No.	N/O	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	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments d spacers	Yes ⊠ Yes □ Yes ⊠	No.	N/O	Comments 3000psi  vibrated  n/a
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 *CYLINDER SET NO:	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □ Yes □  Yes □	No.	N/O	Comments 3000psi  vibrated  n/a
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 *CYLINDER SET NO:	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers of CONCRETE PERFORMED 449-7	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □ Yes □  Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insigno 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 creating and considerable services and considerable servic	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers of CONCRETE PERFORMED 449-7 MENT OBSERVATIONS acking due to rapid drying	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report
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 *CYLINDER SET NO:  POST PLACEM Specified finish Protection of surfaces from crapper curing procedures imp	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments d spacers FCONCRETE PERFORMED 449-7 MENT OBSERVATIONS  acking due to rapid drying lemented	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □  Yes □  Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insing 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 crap Proper curing procedures imp	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers of CONCRETE PERFORMED 449-7 MENT OBSERVATIONS eacking due to rapid drying demented ANCE ITEMS OBSERVED	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report
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 *CYLINDER SET NO:  POST PLACEM Specified finish Protection of surfaces from cree Proper curing procedures imp  NON-CONFORMA	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers of CONCRETE PERFORMED 449-7 MENT OBSERVATIONS eacking due to rapid drying demented ANCE ITEMS OBSERVED	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □  Yes □  Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insing 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 crap Proper curing procedures imp	of concrete observed of all areas of placement of not exceeded ertion, spacing, time, vertical insertion vibration) s and embedments of spacers of CONCRETE PERFORMED 449-7 MENT OBSERVATIONS eacking due to rapid drying demented ANCE ITEMS OBSERVED	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes □ Yes □  Yes □  Yes □ Yes □ Yes □ Yes □ Yes □ Yes □	No.	N/O	Comments 3000psi  vibrated  n/a  test report

Notes

Rebar appeared to be installed as required. Newman Concrete plans on wet sticking vertical wall dowels #4's at 48".

Attachments: Photos Reviewed By: RED

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