

Concrete Construction Observation Report

Client/Client's Rep.: JB Brown & Sons Date: 5-6-13	Project Name/Location:	Marriott Courtyard			roject No:	08-0494.2
Placement Location: Footing: line A, 8 to 4.6. line 8, A.7 to A. Interior Spread footing: line 1 at G & K. Placement Type: Footing ☑ Wall ☐ Column ☐ Slab ☐ Other ☐ Left Site: 1:30pm PRE PLACEMENT OBSERVATIONS	Client/Client's Rep.:	ıt's Rep.: JB Brown & Sons			ate:	5-6-13
Interior Spread footing: line 1at G & K. SWCE Rep.: V. Terrell	Concrete Contractor: Newman Concrete Services			Sheet:		1 of 1
Left Site: 4:30pm	Placement Location:			SWCE Ren :		V.Terrell
PRE PLACEMENT OBSERVATIONS Bar Size (diameter, length, bend and anchorage) Location (# of bars, spacing, and cover) Splicing (weld joint, overlap) Stability (wiring, chairs, and spacers) Reinforcement free from mud, oil, rust, or other nonmetallic coatings Reinforcement appears in conformance to specifications Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE 4 615 ☑ A 615 ☑ A 615 ☑ A 616 ☐ A 617 ☐ A 706 ☐ A 775 Epoxy ☐ CONCRETE PLACEMENT OBSERVATIONS Required mix used Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Yes ☑ No ☐ In Compliance N/O Comments N/O Comments N/O Comments 3000psi	Placement Type: Footing ⊠ Wall □ Column □ S] Slab ☐ Otl	Slab Other A		te: 1:30pm
Bar Size (diameter, length, bend and anchorage) Yes ⋈ No □ □ As required Location (# of bars, spacing, and cover) Yes ⋈ No □ □ Acceptable 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 □ □ See notes Reinforcement appears in conformance to specifications Yes ⋈ No □ □ See notes Soil subgrade prepared in accordance with project specifications Yes ⋈ No □ □ See notes Soil subgrade prepared in accordance with project specifications Yes ⋈ No □ □ See notes JSN Structural Plan S1-S4 A 615 ⋈ A 616 □ A 617 □ A 617 □ A 706 □ A 775			L	eft Site:	4:30pm	
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 conformance to specifications Yes ⋈ No ☐ ☐ ☐ ☐ ☐ Soil subgrade prepared in accordance with project specifications Yes ⋈ No ☐ ☐ ☐ ☐ ☐ ☐ Referenced Drawings Date Page Rev. ASTM ASTM GRADE JSN Structural Plan S1-S4 ☐ A 615 ⋈ A 615 ⋈ A 616 ☐ ☐ A 617 ☐ ☐ A 706 ☐ ☐ A 775 ☐ ☐ A 706 ☐ ☐ A 775 ☐ ☐ A 706 ☐ ☐ A 775 Epoxy ☐ Rebars and Mesh R-1 to ☐ ☐ A 706 ☐ ☐ A 775 Epoxy ☐ CONCRETE PLACEMENT OBSERVATIONS In Compliance ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	PRE PLACEMENT OBSERVATIONS		In Com	pliance	N/O	Comments
Splicing (weld joint, overlap) Stability (wiring, chairs, and spacers) Reinforcement free from mud, oil, rust, or other nonmetallic coatings Reinforcement appears in conformance to specifications Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE A 615 A 616 A 617 A 706 A 775 Epoxy Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded Yes \ No \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Bar Size (diameter, length, bend and anchorage)		Yes 🛚	No 🗌		
Stability (wiring, chairs, and spacers) Reinforcement free from mud, oil, rust, or other nonmetallic coatings Reinforcement appears in conformance to specifications Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE 40 50 60 \(\) Rebars and Mesh Relars and Mesh Repart to Responsible to Responsible to Action and Action an	Location (# of bars, spacing, and cover)		Yes 🛚	No 🗌		As required
Reinforcement free from mud, oil, rust, or other nonmetallic coatings Reinforcement appears in conformance to specifications Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE A 615 A 615 A 616 A 617 A 706 A 775 Epoxy Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded	Splicing (weld joint, overlap)		Yes 🛚	No 🗌		Acceptable
Reinforcement appears in conformance to specifications Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE A 615 A 616 A 617 A 706 A 775 Epoxy Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded Page Rev. ASTM GRADE 40 □ 50 □ 60 ☒ 75 □ A 775 Epoxy □ Comments NO □ □ 3000psi In Compliance NO □ □ □ Since NO □ □ A 615 ☐ A 616 ☐ A 775 Epoxy □ A 775 Epoxy □ Comments A 616 ☐ A 617 ☐ A 775 Epoxy □ Comments A 775 Epoxy □ Comments A 775 Epoxy □ Comments A 616 ☐ A 775 Epoxy □ Comments A 775 Epoxy □ A 775 Epoxy □	Stability (wiring, chairs, and spacers)		Yes 🖂	No 🗌		As required
Soil subgrade prepared in accordance with project specifications Referenced Drawings Date Page Rev. ASTM GRADE JSN Structural Plan Rebars and Mesh Rebars and Mesh Reduired mix used Page Rev. A615 A615 A616 A617 A706 A775 Epoxy CONCRETE PLACEMENT OBSERVATIONS Required mix used Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded Page Rev. ASTM A615 A615 A615 A775 A775 DEMONSTRICT A775 Epoxy A775 Epoxy Comments 3000psi Depth of layer maximum limits not exceeded	Reinforcement free from mud, oil, rust, or other nonmetallic coatings		s Yes 🛛	No 🗌		
Referenced Drawings Date Page Rev. ASTM GRADE JSN Structural Plan S1-S4 A 615 ⋈ 40 □ 50 □ 60 ⋈ Rebars and Mesh R-1 to R-5 A 616 □ A 617 □ A 706 □ A 775 □ A 706 □ A 775 Epoxy □ CONCRETE PLACEMENT OBSERVATIONS In Compliance Yes ⋈ No □ □ □ 3000psi Required mix used Yes ⋈ No □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Reinforcement appears in conformance to specifications		Yes 🛛	No 🗌		See notes
JSN Structural Plan Rebars and Mesh R-1 to R-5 CONCRETE PLACEMENT OBSERVATIONS Required mix used Placement and consolidation of concrete observed Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement Yes No □ Concrete properly conveyed to all areas of placement	Soil subgrade prepared in accordance with project specifications		Yes 🛛	No 🗌		3/4" crushed stone
Rebars and Mesh R-1 to R-5 A 616 A 617 A 706 A 775 Epoxy A 775 Epoxy CONCRETE PLACEMENT OBSERVATIONS Required mix used Placement and consolidation of concrete observed Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded R-1 to A 616 A 617 A 705 A 775 Epoxy A 775	Referenced Drawings D		Page	Rev.	ASTM	GRADE
Rebars and Mesh R-1 to R-5 R-5 A 616 A 617 A 706 A 775 Epoxy CONCRETE PLACEMENT OBSERVATIONS Required mix used Yes No D Double No D D Double No D D Double No D D D D D D D D D D D D D D D D D D	JSN Structural Plan		S1-S4		A 615 🖂	40 🗌 50 🗌 60 🖂
R-5 A 617 A 706 A 775 Epoxy ☐ CONCRETE PLACEMENT OBSERVATIONS In Compliance N/O Comments	Rebars and Mesh		R-1 to		+	75 🗆
CONCRETE PLACEMENT OBSERVATIONS In Compliance N/O Comments Required mix used Yes ⋈ No ⋈ 3000psi Placement and consolidation of concrete observed Yes ⋈ No ⋈ □ Concrete properly conveyed to all areas of placement Yes ⋈ No ⋈ □ Depth of layer maximum limits not exceeded Yes ⋈ No ⋈ □			R-5			73 🗆
Required mix used Yes No Solution of concrete observed Yes Solution of concre					A 706 □	А 775 Ероху 🗌
Placement and consolidation of concrete observed Yes No Concrete properly conveyed to all areas of placement Depth of layer maximum limits not exceeded Yes No	CONCRETE PLAC	EMENT OBSERVATIONS	In Com			<u>Comments</u>
Concrete properly conveyed to all areas of placement Yes No Depth of layer maximum limits not exceeded Yes No Depth of layer maximum limits not exceeded	•	·				3000psi
Depth of layer maximum limits not exceeded Yes ⊠ No □ □						
			·	· <u></u>		
				No ∐	Ш	
Internal vibration (depth of insertion, spacing, time, vertical insertion, Yes No U vibrated			n, Yes ⊠	No 🗌		vibrated
Even layering around openings and embedments Yes No	Even layering around opening	s and embedments	Yes 🖂	No 🗌		
Removal of temporary ties and spacers Yes No No n/a	Removal of temporary ties and	<u> </u>		No 🗌	\boxtimes	n/a
FIELD TESTING OF CONCRETE PERFORMED Yes ⊠ No □	FIELD TESTING OF	CONCRETE PERFORMED	Yes 🛚	No 🗌		
CYLINDER SET NO: 449-10 ← refer to associated concrete test report			←*refer	to associa	test report	
POST PLACEMENT OBSERVATIONS In Compliance N/O Comments						<u>Comments</u>
Specified finish Yes No	·					
	Protection of surfaces from cracking due to rapid drying					
Proper curing procedures implemented Yes No					\square	
NON-CONFORMANCE ITEMS OBSERVED Yes □ No ☒				No 🛚		
Non-Conformance Item Description:	Non-Conformance Item Descr					
Action Taken by SWCE: Person(s) Notified:		iption:				

Notes:

Newman Concrete wet stuck the vertical wall dowels #4's @ 48" O.C. Newman Concrete installed "Z" bars, as well as "L" bars in order to meet requirement of (2) #5's continuously at steps in footing line A and line 8.

Attachments: Photos Reviewed By: RED

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