

Concrete Construction Observation Report

Project Name/Location:	t Name/Location: Portland Marriott Residence Hotel				Project No:	06-0726.2
Client/Client's Rep.: Norwich Partners, LLC					Date:	5-1-08
General Contractor:	Ledgewood			5	Sheet:	1 of 1
	Pile caps & grade beams	s: Line W, R	, V, X, W,			
Placement Location:	Int Location: line 21.6 to 24				SWCE Rep.:	VLT
Placement Type:	Footing Wall Column S		Slab 🗌 Other 📃 🗛		Arrived at Sit	te: 12:30pm
				L	.eft Site:	4:00pm
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 🗌		Conc. Blocks
Splicing (weld joint, overlap)			Yes 🖂	No 🗌		
Stability (wiring, chairs, and spacers)			Yes 🖂	No 🗌		
Reinforcement free from mud, oil, rust, or other nonmetallic		ic coatings	Yes 🖂	No 🗌		
Reinforcement appears in con	formance to specifications		Yes 🖂	No 🗌		
Soil subgrade prepared in acc	ordance with project specified	cations	Yes 🖂	No 🗌		
Referenced Drawings		Date	Page	Rev.	ASTM	GRADE
BARKER STEEL		4-15-08	R01		A 615 🖂	40 🗌 50 🗌 60 🖂
Group One		11/5/07	S4.2		A 616 □ A 617 □	75 🗌
					A 706	А 775 Ероху 🗌
CONCRETE PLACEMENT OBSERVATIONS			In Compliance			
CONCRETE PLAC	EMENT OBSERVATION	vs	In Com	pliance	N/O	Comments
CONCRETE PLAC Required mix used	EMENT OBSERVATION	<u>VS</u>	<u>In Com</u> Yes ⊠	pliance	<u>N/O</u>	Comments 4000 psi, ¾ agg
		<u>vs</u>		pliance □ □		
Required mix used	of concrete observed	<u>vs</u>	Yes 🖂			
Required mix used Placement and consolidation of	of concrete observed all areas of placement	<u>vs</u>	Yes ⊠ Yes ⊠			
Required mix used Placement and consolidation of Concrete properly conveyed to	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica	_	Yes ⊠ Yes ⊠ Yes ⊠			
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of inse	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica vibration)	_	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠			4000 psi, ¾ agg
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of insi- no conveyance of concrete by	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments	_	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠			4000 psi, ¾ agg
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 o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments	al insertion,	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠			4000 psi, ¾ agg 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 o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers	al insertion,	Yes X Yes X Yes X Yes X Yes X Yes Yes X			4000 psi, ¾ agg Vibrated None used
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 not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers	al insertion,	Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊡ Yes ⊠ ←*refer to In Com			4000 psi, ¾ agg Vibrated None used
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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: <u>POST PLACEM</u> Specified finish Protection of surfaces from cra	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers CONCRETE PERFORM 851-3 TENT OBSERVATIONS acking due to rapid drying	al insertion,	Yes ⊠ Yes □	No D	ated concrete	4000 psi, ¾ agg Vibrated None used test report <u>Comments</u>
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: <u>POST PLACEM</u> Specified finish Protection of surfaces from crac Proper curing procedures impl	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers CONCRETE PERFORM 851-3 IENT OBSERVATIONS acking due to rapid drying emented	al insertion,	Yes ⊠	No D pliance	ated concrete	4000 psi, ¾ agg Vibrated None used test report <u>Comments</u>
Required mix used Placement and consolidation of Concrete properly conveyed to Depth of layer maximum limits Internal vibration (depth of inse no conveyance of concrete by Even layering around opening Removal of temporary ties and <u>FIELD TESTING OF</u> *CYLINDER SET NO: <u>POST PLACEM</u> Specified finish Protection of surfaces from crass Proper curing procedures imple <u>NON-CONFORM</u>	of concrete observed o all areas of placement not exceeded ertion, spacing, time, vertica vibration) s and embedments d spacers CONCRETE PERFORM 851-3 TENT OBSERVATIONS acking due to rapid drying emented INCE ITEMS OBSERVE	al insertion,	Yes ⊠ Yes □	No D	ated concrete	4000 psi, ¾ agg Vibrated None used test report <u>Comments</u>
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Attachments: NONE

Reviewed By: RED

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