



## Concrete Construction Observation Report

<b>Project Name/Location:</b>	Portland Marriott Residence Hotel	<b>Project No:</b>	06-0726.2
<b>Client/Client's Rep.:</b>	Norwich Partners, LLC	<b>Date:</b>	4-22-08
<b>Concrete Contractor:</b>	Ledgewood	<b>Sheet:</b>	1 of 1
<b>Placement Location:</b>	PILE CAPS I-11.5, 111, J-11, 111, IV, K-11, 11V IV	<b>SWCE Rep.:</b>	DMR
<b>Placement Type:</b>	Footing <input checked="" type="checkbox"/> Wall <input type="checkbox"/> Column <input type="checkbox"/> Slab <input type="checkbox"/> Other <input type="checkbox"/>	<b>Arrived at Site:</b>	2:40pm
		<b>Left Site:</b>	4:25pm

<u>PRE PLACEMENT OBSERVATIONS</u>	<u>In Compliance</u>		<u>N/O</u>	<u>Comments</u>
Bar Size (diameter, length, bend and anchorage)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Location (# of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Reinforcement free from mud, oil, rust, or other nonmetallic coatings	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Reinforcement appears in conformance to specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	

Referenced Drawings	Date	Page	Rev.	ASTM	GRADE
BARKERSTEEL	4-15-08	R01		A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>
				A 616 <input type="checkbox"/>	75 <input type="checkbox"/>
				A 617 <input type="checkbox"/>	
				A 706 <input type="checkbox"/>	A 775 Epoxy <input type="checkbox"/>

<u>CONCRETE PLACEMENT OBSERVATIONS</u>	<u>In Compliance</u>		<u>N/O</u>	<u>Comments</u>
Required mix used	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4000 psi, ¾ agg
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Even layering around openings and embedments	Yes <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Removal of temporary ties and spacers	Yes <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None used

**FIELD TESTING OF CONCRETE PERFORMED**      Yes     No

**\*CYLINDER SET NO:**      851-1      ←\*refer to associated concrete test report

<u>POST PLACEMENT OBSERVATIONS</u>	<u>In Compliance</u>		<u>N/O</u>	<u>Comments</u>
Specified finish	Yes <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**NON-CONFORMANCE ITEMS OBSERVED**      Yes     No

Non-Conformance Item Description: \_\_\_\_\_

Action Taken by SWCE: \_\_\_\_\_

Person(s) Notified: \_\_\_\_\_

N/O = Not Observed

**Notes:**  
 NO GRADE BEAMS CONNECTED TO J, K OR 11 LINE LEDGEWOOD O'KD

Attachments: \_\_\_\_\_ Reviewed By: **RED**