

Project Name/Location:	Marriott Courtyard	Project No:	08-0494.2
Client/Client's Rep.:	JB Brown & Sons	Date:	4-5-13
Concrete Contractor:	Newman Concrete Services	Sheet:	1 of 1
	Footing: Line 8, K.1 to E. Line K.1 to L, 4.6 to 8.		
Placement Location:	Line K to L, 4.3 to 4.6	SWCE Rep.:	VTerrell
Placement Type:	Footing <input checked="" type="checkbox"/> Wall <input type="checkbox"/> Column <input type="checkbox"/> Slab <input type="checkbox"/> Other <input type="checkbox"/>	Arrived at Site:	11:30am
		Left Site:	3:00pm

<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"/>	See notes
Location (# of bars, spacing, and cover)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	As required
Splicing (weld joint, overlap)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	Acceptable
Stability (wiring, chairs, and spacers)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	As required
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"/>	See notes
Soil subgrade prepared in accordance with project specifications	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	As required

<u>Referenced Drawings</u>	<u>Date</u>	<u>Page</u>	<u>Rev.</u>	<u>ASTM</u>	<u>GRADE</u>
JSN Structural Plan		S1-S4		A 615 <input checked="" type="checkbox"/>	40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input checked="" type="checkbox"/>
Rebars and Mesh		R-1 to R-5		A 616 <input type="checkbox"/> A 617 <input type="checkbox"/> A 706 <input type="checkbox"/>	75 <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"/> No <input type="checkbox"/>	<input type="checkbox"/>	3000psi
Placement and consolidation of concrete observed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	
Concrete properly conveyed to all areas of placement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	
Depth of layer maximum limits not exceeded	Yes <input type="checkbox"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/>	footing
Internal vibration (depth of insertion, spacing, time, vertical insertion, no conveyance of concrete by vibration)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/>	vibrated
Even layering around openings and embedments	Yes <input type="checkbox"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/>	n/a
Removal of temporary ties and spacers	Yes <input type="checkbox"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/>	n/a

FIELD TESTING OF CONCRETE PERFORMED Yes No

***CYLINDER SET NO:** 449-3 ←* 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"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/>	
Protection of surfaces from cracking due to rapid drying	Yes <input type="checkbox"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/>	
Proper curing procedures implemented	Yes <input type="checkbox"/> No <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: SWCE spoke to Opechee Construction (Dave) and Newman Concrete (Shannon) and discussed that there is no detail for pier P-16 showing length on structural or Rebars and Mesh shop drawing. Opechee stated they will follow up with structural engineer. SWCE spoke to Opechee and Newman about discrepancies between structural plan, and Rebars & Mesh shop drawing detail P6A called for #8's vert on rebar plan and #6's vert on structural plan. #4 vert's wall dowels will be wet stuck per Newman.