

## **Concrete Construction Observation Report**

Project Name/Location:				P	roject No:	08-0494.2
Client/Client's Rep.: JB Brown & Sons			D	ate:	5-3-13	
Concrete Contractor:				S	heet:	1 of 1
Placement Location:Walls: Elevator Pit.Walls: line 8, E to A.8				S	WCE Rep.:	V.Terrell
Placement Type:         Footing          Wall          Column          S		lab 🗌 Oth	ner 🗌 🗛	rrived at Sit	e: 12:30pm	
				L	eft Site:	3:30pm
PRE PLACEMENT OBSERVATIONS		In Com	pliance	<u>N/O</u>	<b>Comments</b>	
Bar Size (diameter, length, bend and anchorage)		Yes 🖂	No 🗌			
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		ic coatings	Yes 🖂	No 🗌		
Reinforcement appears in conformance to specifications			Yes 🖂	No 🗌		See notes
Soil subgrade prepared in accordance with project specifications		cations	Yes 🗌	No 🗌		N/A
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 🗌	
					A 706 🗌	А 775 Ероху 🗌
CONCRETE PLAC	EMENT OBSERVATION	IS	In Com	pliance	A 706 □ <u>N/O</u>	A 775 Epoxy  Comments
CONCRETE PLAC	EMENT OBSERVATION	<u>IS</u>	In Com Yes ⊠	pliance No □		
		<u>IS</u>			<u>N/O</u>	Comments
Required mix used Placement and consolidation of Concrete properly conveyed to	of concrete observed o all areas of placement	<u>IS</u>	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 o all areas of placement o not exceeded		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 Internal vibration (depth of ins	of concrete observed o all areas of placement o not exceeded ertion, spacing, time, vertica		Yes ⊠ Yes ⊠ Yes ⊠	No 🗌 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 o all areas of placement not exceeded ertion, spacing, time, vertica vibration)		Yes ⊠ Yes ⊠ Yes ⊠ Yes ⊠	No 🗌 No 🗌 No 🗌 No 🗌		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 o all areas of placement o not exceeded ertion, spacing, time, vertica vibration) s and embedments		Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂 Yes 🖂	No    No    No    No		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 <u>FIELD TESTING OF</u>	of concrete observed o all areas of placement i 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 X Yes X	No    No    No    No    No    No		Comments 3000psi vibrated
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## Notes:

Opechee Construction advised SWCE the vertical pier dowels were cut to allow room for 1' 4" brickshelf at outside face approx. line 8 from A.8 to E. SWCE spoke to Opechee Construction (Dave) and recommended Opechee Construction contact the structural engineer for information on this design change. Opechee Construction received an email from the structural engineer with direction on how to proceed. Newman Concrete installed (2) extra vertical dowels as well as (2) extra stirrups at each pier along line 8, from E to A.8 per email from Structural engineer. Rebar appeared to be installed as required.

Attachments: Photos

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