



- NOTES:**
- TOP OF CONCRETE SLAB ELEV. 0'-0" = ELEV. +24.90 CCD.
 - CONCRETE STRENGTH TO BE 6,000 PSI @ 28 DAYS.
 - SOIL BEARING:
 - TO BE 30,000 PSF MINIMUM.
 - ELEVATION TO BE ESTABLISHED BY THE OWNER'S TESTING AGENCY.
 - REINFORCING STEEL:
 - TO BE ASTM A615, GRADE 60.
 - CIRCULAR TIE BAR LAPS TO BE STAGGERED 180°.
 - BELL DIAMETERS SHOWN ARE IN ACCORDANCE WITH THE SCHEDULED BELL DIAMETERS AS SHOWN ON REVISED STRUCTURAL DRAWINGS SHEETS NO. S1.0 AND S3.1 DATED: 08-14-15. TITLED 'CONSTRUCTION'. CAMERA INSPECTION IS REQUIRED.
 - INDICATES APPROXIMATE LOCATION OF SOIL BORINGS. CCD DATUM SHOWN.
 - INDICATES CAISSONS WITH PERMANENT HEAVY WALL CASING - PHWC. REVCON CAISSONS NO. 1, 2, 3, 4, 5, 6, 7 AND 8.
 - CAISSONS NO. 1, 3, 6, 7, 8, 9, 16, 23 AND 34 HAVE BEEN RELOCATED.
 - CAISSONS NO. 31, 32, 38 AND 39 FOR THE TOWER CRANE FOUNDATION HAVE BEEN MODIFIED FOR THE TOWER CRANE FOUNDATION DESIGN IN ACCORDANCE WITH THE REQUIREMENTS OF ACK ENGINEERING SERVICES, LTD. THEIR FOUNDATION DESIGN DATED: 08-26-15. CAMERA INSPECTION IS REQUIRED.

REINFORCING STEEL SCHEDULE

STEEL TYPE	SHAFT DIA.	NO. REQ'D.	NO. OF BARS	BAR SIZE	VERTICAL BARS					CIRCULAR TIE: INTERMEDIATE							
					TOP BAR	BTM. BAR	SPLICE LEN.	BAR PROJ.	HOKK LEN.	HOKK TYPE	TIE DIA.	BAR SIZE	NO. OF TIES	BAR SPAC.	NO. OF TIES	BAR SPAC.	
A	30"	31	6	#7	18'-9"			2'-9"			12	24"	#4	12	18"O.C.		
B	30"	8	6	#7	19'-3"			3'-3"			12	24"	#4	12	18"O.C.		
C	36"	3	7	#8	18'-9"			2'-9"			12	30"	#4	12	18"O.C.		
D	36"	6	7	#8	19'-3"			3'-3"			12	30"	#4	12	18"O.C.		
E	36"	2	7	#8	21'-9"			5'-9"			12	30"	#4	12	18"O.C.		
F																	
G	42"	2	7	#9	21'-9"			5'-9"			12	36"	#4	12	18"O.C.		
H	30"	4	6	#7	23'-9"			3'-9"			14	24"	#4	14	18"O.C.		
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BAR LENGTH INCLUDES THE STANDARD HOOK AND SPLICE LENGTH (IF REQUIRED)

Caissons to be installed using slurry method

Caissons to be installed using vibratory method

Completed caissons through 9/25/15

The Slurry Method uses water to stabilize the open shaft so it can be drilled w/o the temp casing in place. After the shaft is drilled the temp casing is installed w/o any vibrations and the caisson installation can be complete

Caissons Complete through 9/25: 39

Caisson Remaining: 17

TESTING AGENCY BORE NUMBER DATE COMPLETED	SOIL BORING LEGEND	CAISSON LEGEND	56
GROUND SURFACE ELEV. SURFACE OF THE CLAY	CAISSON NUMBER	TOP ELEV. SHAFT DIA. BELL DIA.	
<p style="text-align: center;">REVCON CONSTRUCTION CORPORATION</p> <p style="text-align: center;">3218 NORTH CLARK EIGHT STORY MIXED USE BUILDING 3200 NORTH CLARK STREET CHICAGO, ILLINOIS 60657</p>			<p>GC: CLARK CONSTRUCTION GROUP, LLC.</p> <p>201502505</p>
<p>07-26-15</p>		<p>07-01-15</p>	<p>SHEET 1 OF 1</p>

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