

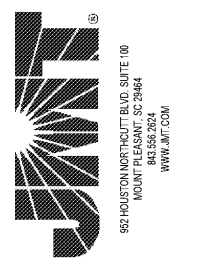
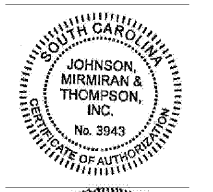
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A B C D E F G H

IBC 2015 SPECIAL INSPECTIONS

MATERIAL	VERIFICATION AND INSPECTION	FREQUENCY		REFERENCE STANDARD	IBC REFERENCE	COMMENTS
		CONTINUOUS	PERIODIC			
MASONRY B	PRIOR TO CONSTRUCTION-VERIFICATION OF SLUMP FLOW AND VSI AS DELIVERED TO THE SITE			ACI 530.1 ART. 1.5B, 1.5.3		
	PRIOR TO CONSTRUCTION-VERIFICATION OF <i>f'm</i> AND <i>f'ac</i>			ACI 530.1 ART. 1.4B		
	1. VERIFY COMPLIANCE WITH APPROVED SUBMITTALS	-	X	ACI 530.1 ART. 1.5		
	2. AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:					
	a. PROPORTIONS OF SITE-PREPARED MORTAR, GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS.	-	X	ACI 530.1 ART. 2.1, 2.6A	-	
	b. PLACEMENT OF MASONRY UNITS AND CONSTRUCTION OF MORTAR JOINTS.	-	X	ACI 530.1 ART. 3.3B	-	
	c. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES.	-	X	ACI 530.1 ART. 2.4B, 2.4H	-	
	d. LOCATION OF REINFORCEMENT, CONNECTORS AND PRESTRESSING TENDONS AND ANCHORAGES.	-	X	ACI 530.1 ART. 3.4, 3.6A	-	
	e. PRESTRESSING TECHNIQUE	-	X	ACI 530.1 ART. 3.6B	-	
	f. PROPERTIES OF THIN BED MORTAR FOR AAC CONCRETE	X	-	ACI 530.1 ART. 2.1C	-	
	3. PRIOR TO GROUTING THE INSPECTION PROGRAM SHALL VERIFY:					
	a. GROUT SPACE PRIOR TO GROUTING.	-	X	ACI 530.1 ART. 3.2D, 3.2F	-	
	b. GRADE, TYPE, SIZE, AND LOCATION OF REINFORCEMENT, CONNECTORS, ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES.	-	X	ACI 530.1 ART. 2.4, 3.4	-	
	c. PLACEMENT OF REINFORCEMENT CONNECTORS, PRESTRESSING TENDONS AND ANCHORAGES.	-	X	ACI 530.1 ART. 3.2E, 3.4, 3.6A	-	
	d. PROPORTIONS OF SITE MIXED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS	-	X	ACI 530.1 ART. 2.6B, 2.4 G, 1b	-	
	e. CONSTRUCTION MORTAR JOINTS	-	X	ACI 530.1 ART. 3.3B	-	
	4. VERIFY DURING CONSTRUCTION					
	a. SIZE AND LOCATION OF STRUCTURAL ELEMENTS.	-	X	ACI 530.1 ART. 3.3F	-	
	b. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBER, FRAMES OR OTHER CONSTRUCTION.	-	X	ACI 530.1 16.4.3, 1.17.1	-	
	c. WELDING OF REINFORCEMENT.	X	-	ACI 530.2.1.7.2, 3.3.3.4(c)	-	
	d. PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F).	-	X	ACI 530.1 ART. 1.8C, 1.8D	-	
	e. APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE.	X	-	ACI 530.1 ART. 3.6E	-	
	f. PLACEMENT OF GROUT AND PRESTRESSING GROUT.	X	-	ACI 530.1 ART. 3.5, 3.6	-	
	g. PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN BED MORTAR JOINTS	X	-	ACI 530.1 ART. 3.3 B.8	-	
	5. PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS SHALL BE OBSERVED.	-	X	ACI 530.1 ART. 1.4B, 1.4B.2, 3.1.4B, 3.1.4B.4	-	

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Revisions	
Rev. No.	Rev. Date

DRAWN BY: BE
 CHECKED BY: CR
 DATE: 06.01.2018

COAST PROJECT NO: 1722.00

SPECIAL INSPECTIONS & FLOOD PROOFING

0.S004

BID DOCUMENTS