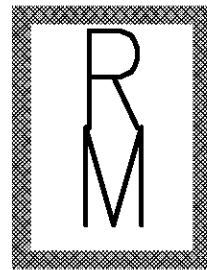


TABLE 1					
REQUIRED GEOTECHNICAL SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	INSPECTION			REMARKS	
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY CONTINUOUS PERIODIC		
SOILS					
SITE PREPARATION FOR FILLS	1704.7.1	GEOTECHNICAL REPORT		X	BY THE GEOTECHNICAL ENGINEER
FILL MATERIAL VERIFICATION					
FILL PLACEMENT AND COMPACTION	1704.7.1				
LIFT THICKNESS					
TABLE 2					
REQUIRED GEOTECHNICAL SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	INSPECTION			REMARKS	
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY CONTINUOUS PERIODIC		
FABRICATORS	1704.2			X	
APPROVED FABRICATORS	1704.2.2		X	X	
CONCRETE					
REINFORCING STEEL	1704.4 1907.5 1914.5	ACI 318 1.3.2.C ACI 318 7.5		X	
MATERIAL VERIFICATION OF REINFORCING STEEL FOR WELDING	1704.3.1 1903.5.2	ACI 318 3.5.2 AWS D1.4 SECTION 7	N/A	N/A	CERTIFIED MILL TEST REPORTS
MATERIAL VERIFICATION OF WELD FILLER METALS				X	MANUFACTURER'S CERTIFIED TEST REPORTS
VERIFYING USE OF PROPER WPS'S				X	COPY OF WELDING PROCEDURE SPECIFICATIONS
VERIFYING WELDER QUALIFICATIONS			N/A	N/A	COPY OF QUALIFICATION CARDS
WELDING REINFORCING EXCEPT AT NOTED OTHERWISE			N/A	N/A	ALL WELDS VISUALLY INSPECTED PER AWS D1.4 7.5
WELDING REINFORCING STEEL IN SHEAR WALL BOUNDRY ELEMENTS			N/A	N/A	
WELDIND SHEAR REINFORCEMENT			N/A	N/A	
PLACEMENT OF CAST-IN-PLACE ANCHOR BOLTS	1704.4	ACI 318 1.3.2.C		X	
TABLE 2 CONT. IN NEXT COLUMN					

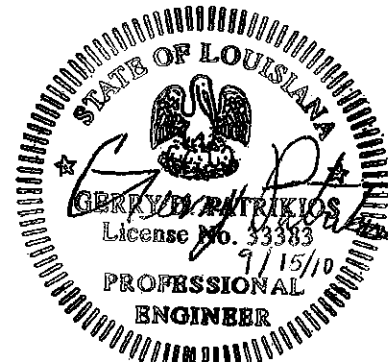
TABLE 2 CONT. IN NEXT COLUMN

TABLE 2 CONT.						
REQUIRED STRUCTURAL SPECIAL INSPECTIONS						
SYSTEM OR MATERIAL	INSPECTION			REMARKS		
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY CONTINUOUS PERIODIC			
VERIFYING USE OF REQUIRED MIX DESIGN(S)	1704.4 1904 1905.2-4 1914.2	ACI 318 1.3.2.A ACI 318 CHAPTER 4 ACI 318 5.2-5.4		X		
CONCRETE PLACEMENT	1704.4 1905.9-10	ACI 318 1.3.2.D ACI 318 5.9-5.10	X			
CONCRETE PLACEMENT AT COMPOSITE SLABS	1704.4	ASCE 9 CHAPTER 3	X			
CONCRETE/SHOTCRETE CURING	1704.4 1905.11-13 1914.9	ACI 318 1.3.2.D		X		
PLACEMENT OF EMBEDDED ITEMS IN PRECAST MEMBERS AFTER CONCRETE PLACEMENT	1704.4	ACI 318 16.7	X			
ERECTION OF PRECAST MEMBERS	1704.4	ACI 318 1.3.2.E		X	ALL CONNECTIONS VISUALLY INSPECTED REFER TO ANCHOR BOLT AND WELDING REQUIREMENTS	
VERIFICATION OF IN-SITU CONCRETE PRIOR TO REMOVAL OF FORMS AND SHORES FROM ELEVATED BEAMS AND SLABS	1704.4 1906.2.2.1	ACI 318 6.2.2.1		X		
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		ACI 318 6.1.1		X		
MASONRY						
VERIFICATION OF SITE-PROPORTIONED MORTAR AND GROUT	1704.5.1 1704.5.2 1704.5.3 1704.3.1 1704.5.1 1704.5.2 1704.5.3	ACI 530 1.14.1 ACI 530 1.14.2 ACI 530 1.14.3 ACI 530 1.14.4 AWS D1.4 SECTION 7 ACI 530 1.14.1 ACI 530 1.14.2 ACI 530 1.14.3 ACI 530 1.14.4		X		
PLACEMENT OF MASONRY UNITS AND MORTAR JOINT CONSTRUCTION				X		
VERIFICATION OF SIZE AND LOCATION OF STRUCTURAL ELEMENTS				X		
ANCHORAGE OF MASONRY TO FRAMES, STRUCTURAL MEMBERS, AND DIAPHRAGMS INCLUDING TYPE, SIZE, AND LOCATION OF ANCHORS			X	X		
TYPE, GRADE, AND SIZE OF REINFORCING STEEL				X		
REINFORCING STEEL AND CONNECTOR PLACEMENT				X		
MATERIAL VERIFICATION OF REINFORCING STEEL FOR WELDING				X	CERTIFIED MILL TEST REPORTS	
MATERIAL VERIFICATION OF WELD FILLER METALS				X	MANUFACTURER'S CERTIFIED TEST REPORTS	
VERIFYING USE OF PROPER WPS'S				X	COPY OF WELDING PROCEDURE SPECIFICATIONS	
VERIFYING WELDER QUALIFICATIONS				X	COPY OF QUALIFICATION CARDS	
WELDING REINFORCING STEEL				X	ALL WELDS VISUALLY INSPECTED PER AWS D1.4 7.5	
COLD/HOT WEATHER MASONRY PROTECTION					X	
VERIFYING USE OF REQUIRED GROUT MIX DESIGN					X	
VERIFYING GROUT SPACE IS CLEAN PRIOR TO GROUTING					X	
GROUT PLACEMENT					X	
STEEL						
FABRICATION OF PREFABRICATED STRUCTURAL ELEMENTS	1704.2			X	REFER TO INSPECTION OF FABRICATOR REQUIREMENTS	
MATERIAL VERIFICATION OF STRUCTURAL STEEL	1704.3 2203.1	ASTM A6 AISC ASD A3.1a AISC LRFD A3.1a		X	CERTIFIED MILL TEST REPORTS	
MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS	1704.3	AISC ASD A3.4 AISC LRFD A3.3		X	MANUFACTURER'S CERTIFIED TEST REPORTS	
MATERIAL VERIFICATION OF ANCHOR BOLTS AND THREADED RODS	1704.3	AISC ASD A3.5 AISC LRFD A3.4		X	MANUFACTURER'S CERTIFIED TEST REPORTS	
MATERIAL VERIFICATION OF WELD FILLER METALS	1704.3.1	AWS D1.1 SECTION 6		X	MANUFACTURER'S CERTIFIED TEST REPORTS	
VERIFYING USE OF PROPER WPS'S				X	COPY OF WELDING PROCEDURE SPECIFICATIONS	
VERIFYING WELDER QUALIFICATIONS				X	COPY OF QUALIFICATION CARDS	
COMPLETE AND PARTIAL PENETRATION GROOVE WELDS			X		ALL WELDS VISUALLY INSPECTED PER AWS D1.1 6.9	
MULTIPASS FILLET WELDS			X			
SINGLE PASS FILLET WELDS GREATER THAN 5/16"			X			
SINGLE PASS FILLET WELDS LESS THAN OR EQUAL TO 5/16"				X		
INSTALLATION OF COMPOSITE SLAB DECKING			1703.4.2 1704.13.3	ICC EVALUATION REPORT ASCE 9 CHAPTER 3		X
INSTALLATION OF ROOF DECKING	1703.4.2 1704.13.3	ICC EVALUATION REPORT		X	SPECIAL INSPECTIONS APPLY TO DECKING DEPTH AND GAGE, POWER ACTUATED FASTENERS, SCREWS, PROPRIETARY SIDE SEAM ATTACHMENTS, AND BUTTON PUNCHES	
FLOOR AND ROOF DECK WELDS	1704.3.1	AWS D1.3 SECTION 7		X	ALL WELDS INSPECTED PER AWS D1.3 7.1	
WELDING STUDS EXCEPT AS NOTED OTHERWISE			X		ALL WELDS VISUALLY INSPECTED PER AWS D1.1 7.8	
WELDING STUDS IN STRUCTURAL DIAPHRAGMS		AWS D1.1 SECTION 7		X		
WELDING STAIR AND RAILING SYSTEMS		AWS D1.1 SECTION 6		X	ALL WELDS VISUALLY INSPECTED PER AWS D1.1 6.9	
SNUG-TIGHT HIGH STRENGTH BOLT INSTALLATION	1704.3.3.2	RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS SECTION 9		X	ALL JOINTS VISUALLY INSPECTED	
PRETENSIONED HIGH STRENGTH BOLT INSTALLATION USING TURN-OFF-THE-NUT METHOD WITH MATCH MARKING, DIRECT TENSION INDICATOR METHOD, OR TWIST-OFF TYPE TENSION CONTROL BOLT METHOD				X	ALL JOINTS VISUALLY INSPECTED. JOINTS USING DIRECT TENSION INDICATORS, ALL BOLTS SHALL BE INSPECTED AFTER SNUGGING AND AFTER PRETENSIONING	
PRETENSIONED HIGH STRENGTH BOLT INSTALLATION USING TURN-OFF-THE-NUT METHOD WITHOUT MATCH MARKING OR CALIBRATED WRENCH METHOD			X		ALL JOINTS VISUALLY INSPECTED	
VERIFICATION OF FRAME JOINT DETAILS INCLUDING APPLICATION, COMPONENT LOCATIONS, BRACING, AND STIFFENERS	1704.3.2			X		
COLD-FORMED STEEL FRAMING						
MATERIAL VERIFICATION OF WELD FILLER METALS	1704.3.1	AWS D1.3 SECTION 7	N/A	N/A	MANUFACTURER'S CERTIFIED TEST REPORTS	
VERIFYING USE OF PROPER WPS'S			N/A	N/A	COPY OF WELDING PROCEDURE SPECIFICATIONS	
VERIFYING WELDER QUALIFICATIONS			N/A	N/A	COPY OF QUALIFICATION CARDS	
WELDED FRAMING CONNECTIONS			N/A	N/A	ALL WELDS VISUALLY INSPECTED PER AWS D1.3 7.1	
POST INSTALLED CONCRETE ANCHORS						
INSTALLATION	1703.4.2 1704.13.3	ICC EVALUATION REPORT	X		SPECIAL INSPECTIONS APPLY TO ANCHOR PRODUCT NAME, TYPE, AND DIMENSIONS, HOLE DIMENSIONS, COMPLIANCE WITH DRILL BIT REQUIREMENTS, CLEANLINESS OF THE HOLE AND ANCHOR, ADHESIVE EXPIRATION DATE, ANCHOR/ADHESIVE INSTALLATION, ANCHOR EMBEDDMENT, AND TIGHTENING TORQUE	
WOOD						
MATERIAL VERIFICATION OF STRUCTURAL PANELS AND WALLS FOR DIAPHRAGMS AND SHEAR WALLS WITH EDGE NAILING < 4"	1704.6.1			X		
VERIFICATION OF FRAMING SIZE AT DIAPHRAGM AND SHEAR WALL PANEL EDGES WITH EDGE NAILING < 4"				X		



Richard Molenaar

ARCHITECT



PROJECT NAME: 
Hampton Inn
Main Street
West Monroe, Louisiana

SHEET TITLE:
SPECIAL INSPECTION SCHEDULE

PROJECT NO.
2010046

LATEST REVISION:


DRAWN BY: EC
CHECKED BY: GP

SHEET NUMBER:

DATE:
5-20-10

S104