

SPECIAL INSPECTION SCHEDULE

ESTABLISHED PER 2012 IBC SECTION 109 AND CHAPTER 17

ITEM	CONTINUOUS	PERIODIC	REFERENCE	COMMENTS
PRE-FAB CONSTRUCTION (IBC 1704.2)			REFERENCE NOTES P1 & P2	P1. SPECIAL INSPECTION IS NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM WORK WITHOUT SPECIAL INSPECTION PROVIDED THE FABRICATOR COMPLIES WITH IBC. P2. INSPECTION FOR PREFABRICATED CONSTRUCTION SHALL BE THE SAME AS IF THE MATERIAL USED IN THE CONSTRUCTION TOOK PLACE ON SITE. SPECIAL INSPECTION WILL NOT BE REQUIRED DURING PREFABRICATION IF THE APPROVED AGENCY CERTIFIES THE CONSTRUCTION AND FURNISHES EVIDENCE OF COMPLIANCE (SEE NOTE 2)
STEEL CONSTRUCTION (IBC 1705.2)				S1. WELDING INSPECTIONS SHALL BE IN COMPLIANCE WITH AWS D1.1. S2. ALL WELDS SHALL BE VISUALLY INSPECTED. ALL MATERIALS WELDING PROCEDURES, AND QUALIFICATIONS OF WELDERS SHALL BE VERIFIED PRIOR TO THE START OF WORK (IBC 1704.3) S3. ALL COMPLETE PENETRATION WELDS SHALL BE TESTED ULTRASONICALLY OR BY USING ANOTHER APPROVED METHOD. (IBC 1708.4). S4. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR VERIFICATION OF THE WELDABILITY IF REINFORCING STEEL OTHER THAN ASTM A 706 IN ACCORDANCE WITH ANSI/AWS D1.4 CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS AND SHEAR REINFORCEMENT. PERIODIC SPECIAL INSPECTION IS ALLOWED FOR WELDING OF OTHER ASTM A 706 REINFORCING STEEL NOT INCLUDED IN THE CONTINUOUS SPECIAL INSPECTION REQUIREMENTS NOTED ABOVE. S5. SLIP-CRITICAL CONNECTION MAY HAVE PERIODIC SPECIAL INSPECTION PROVIDED THAT THE TURN-OF-THE-NUT METHOD WITH MATCH MARKING TECHNIQUES IS USED.
SHOP AND FIELD WELDING			REFERENCE NOTE S1	
SINGLE PASS FIELD WELD ≤ 5/16"		X	REFERENCE NOTE S2	
FILLET WELDS > 5/16"	X		REFERENCE NOTE S2	
MULTI-PASS FILLET WELDS	X		REFERENCE NOTE S2	
PARTIAL/COMPLETE PENETRATION WELDS	X		REFERENCE NOTE S3	
LIGHT GAUGE METAL FRAMING WELDING		X	REFERENCE NOTE S2	
FLOOR AND ROOF DECK WELDING		X	REFERENCE NOTE S2	
FLOOR AND ROOF DECK MECH. FASTENERS		X		
SIDE SEAM SCREWS,BUTTON PUNCHES ETC.		X		
INSPECTION OF STEEL FRAME JOINT DETAILS		X		
EMBEDDED PLATES		X		
HIGH STRENGTH BOLTING (IBC 1704.3.3)				
VERIFY MATERIALS OF NUTS,BOLTS & WASHERS		X		
BEARING TYPE CONNECTIONS		X		
SLIP-CRITICAL CONNECTIONS	X	X	REFERENCE NOTE S5	
MASONRY CONSTRUCTION (IBC 1705.4)				M1. EPOXY AND EXPANSION ANCHORS INTO MASONRY OR CONCRETE MAY BE USED ONLY WHEN APPROVED BY ARCHITECT AND/OR ENGINEER USING AN APPROVED PRODUCT WITH CURRENTLY PUBLISHED ICBO RESEARCH REPORT NUMBERS.
EPOXY/EXPANSION ANCHOR PLACEMENT	X		REFERENCE NOTE M1	
AS MASONRY CONSTRUCTION BEGINS THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:				
PROPORTIONS OF SITE-PREPARED MORTAR		X		
CONSTRUCTION OF MORTAR JOINTS.		X		
LOCATION OF REINFORCEMENT AND CONNECTORS.		X		
INSPECTION PROGRAM SHALL VERIFY:				
SIZE AND LOCATION OF STRUCTURAL ELEMENTS.		X		
TYPE, SIZE AND LOCATION OF ANCHORS,INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS,FRAMES OR OTHER CONSTRUCTION.		X		
SPECIFIED SIZE,GRADE AND TYPE OF REINFORCEMENT.		X		
WELDING OF REINFORCING BARS.	X			
PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 90°F).		X		
PRIOR TO GROUTING,THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE:				
GROUT SPACE IS CLEAN.		X		
PLACEMENT OF REINFORCEMENT AND CONNECTORS AND PRESTRESSING TENDONS AND ANCHORAGES.		X		
PROPORTIONS OF SITE PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS.		X		
CONSTRUCTION OF MORTAR JOINTS.		X		
GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS.	X			
COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED.		X		
CONCRETE CONSTRUCTION (IBC 1705.3)				
INSPECTION OF REINFORCING STEEL,INCLUDING PRESTRESSING TENDONS,AND PLACEMENT.		X	IBC 1910.4	
INSPECT BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED.		X	IBC 1908.5 AND 1909.1	
VERIFYING USE OF REQUIRED DESIGN MIX.		X	IBC 1904.2 AND 1910.2 AND 1910.3	
AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS,AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X		IBC 1910.5	
INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		X	IBC 1910.9	
SOILS (IBC 1705.6)				
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY				
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS				
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL				
PRIOR TO PLACEMENT OF COMPACTED FILL OBSERVE SUBGRADE AND VERIFY THAT IT HAS BEEN PREPARED PROPERLY		X		
STRUCTURAL STEEL (IBC 1705.1)				
INSPECTION OF STRUCTURAL STEEL IN ACCORDANCE TO AISC 341		X		

GENERAL SPECIAL INSPECTION NOTES:

- THE ITEMS MARKED WITH A "X" IN THE SPECIAL INSPECTION SCHEDULE SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED SPECIAL INSPECTOR FROM AN ESTABLISHED TESTING AGENCY, FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS REFER TO THE MATERIAL SAMPLING AND TESTING SECTION,THE PROJECT SPECIFICATIONS, AND THE SPECIFIC GENERAL NOTES SECTIONS. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ARCHITECT,ENGINEER,CONTRACTOR,AND BUILDING OFFICIAL. ANY ITEMS WHICH FAIL TO COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF DISCREPANCIES ARE NOT CORRECTED THEY SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL,ARCHITECT,AND ENGINEER PRIOR TO COMPLETION OF THAT PHASE OF CONSTRUCTION OR MATERIAL THAT HAS FAILED INSPECTION SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT.
- ANY CONSTRUCTION OR MATERIAL THAT HAS FAILED INSPECTION SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT.
- CONTINUOUS SPECIAL INSPECTION MEANS THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED. PERIODIC SPECIAL INSPECTION MEANS THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRED SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.

DESIGN BUILD

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NOTES:



REVISION #	DATE	REMARKS

ISSUE DATE	ISSUED TO:	ISSUED FOR:
10-02-2014	COUNTY	PERMITS

PROJECT ADDRESS:
MASJID AL-MOMINEEN
837 NORTH INDIAN CREEK DRIVE
CLARKSTON, DEKALB COUNTY
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LAYOUT:
GENERAL NOTES

PAPER SIZE: 24X36 (ARCH D)
SCALE: AS NOTED

SHEET NUMBER:
S003