BUILDING CODE - 2018 INTERNATIONAL BUILDING CODE

1.		= 20 PSF
	MINIMUM ROOF LIVE LOAD	00 B0E
	TRIBUTARY AREA 0 TO 200 SQ. FT.	= 20 PSF
	TRIBUTARY AREA 201 TO 600 SQ. FT. TRIBUTARY AREA OVER 600 SQ. FT.	= 20(1.2-0.001At) PSF = 12 PSF
	TRIBUTART AREA OVER 000 SQ. FT.	- 12 PSF
2.	SNOW LOADS:	
	- GROUND SNOW LOAD, Pg	= 20 PSF
	- MINUMUM ROOF SNOW LOAD	= 20 PSF
	- SNOW EXPOSURE FACTOR, Ce	= 1.0
	- SNOW LOAD IMPORTANCE FACTOR, I	= 1.0
	- THERMAL FACTOR, Ct	= 1.0
3.	WIND LOADS:	
٥.	- ULTIMATE DESIGN WIND SPEED (3 SECOND GUST)	= 109 MPH
	- RISK CATEGORY	= II
	- BUILDING CATEGORY	= ENCLOSED, SIMPLE
		DIAPHRAGM
	- OVERALL EXPOSURE CATEGORY	= C
	- HEIGHT AND EXPOSURE ADJUSTMENT COEFFICIENT	= 1.28
4.	SEISMIC:	
••	- RISK CATEGORY	= II
	- SEISMIC IMPORTANCE FACTOR, le	= 1.00
	- MAPPED SPECTRAL RESPONSE COEFFICIENTS	
	Ss	= 0.100
	S1	= 0.068
	- SITE CLASS	= D (ASSUMED)
	- SPECTRAL RESPONSE COEFFICIENTS	0.407
	SDS SD1	= 0.107 = 0.011
	- SEISMIC DESIGN CATEGORY	= 0.011 = B
	- OLIGINIO DEGIGNI GATEGORT	– D

CONCRETE

1.	ALL CONCRETE SHALL BE NORMAL-WEIGHT (DENSI	TY=145 PCF) AND SHALL HAVE A 28-DAY COMPRESSIVE
	STRENGTH IN ACCORDANCE WITH THE FOLLOWING	:
	ALL FOUNDATIONS, INTERIOR SLAB	3000psi
	EXTERIOR SLABS, CURBS, SIDEWALKS	4000psi

- 2. THE SLUMP OF ALL CONCRETE SHALL NOT EXCEED 4" UNLESS A HIGH RANGE WATER-REDUCING ADMIXTURE IS USED. THE SLUMP OF CONCRETE PRIOR TO ADDITION OF A HIGH-RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 4". THE SLUMP OF CONCRETE CONTAINING A HIGH RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 10".
- 3. ALL EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED WITH BETWEEN 4% AND 8%, AIR CONTENT.
- 4. THE COARSE AGGREGATE SIZE SHALL BE #57 OR LARGER.

ALL OTHER CONCRETE (U.N.O.)

5. THE MINIMUM PORTLAND CEMENT CONTENT (ASTM C150 TYPE I OR II) OF ALL CONCRETE SHALL CONFORM TO THE FOLLOWING TABLE (FLY ASH NOT PERMITTED):

SPECIFIED COMPRESSIVE SRENGTH (psi)	NON AIR-ENTRAINED CONCRETE (lbs.)	AIR-ENTRAINED CONCRETE (lbs.)
3000	470	517
4000	564	611

- 6. THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW A MINIMUM OF ONE WEEK PRIOR TO THE PLACEMENT OF ANY CONCRETE. THE CONCRETE MIX DESIGNS SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS FOR EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD.
- 7. CONCRETE REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
- 8. CONCRETE REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706.
- 9. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- 10. ALL REINFORCING SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE DETAILING MANUAL.
- 11. ALL REINFORCING SHALL BE SUPPORTED IN FORMS, SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER, IN ACCORDANCE WITH THE LATEST EDITION OF THE CRSI "MANUAL OF STANDARD PRACTICE".
- 12. THE MINIMUM CONCRETE CLEAR COVER OVER REINFORCING STEEL, UNLESS NOTED OTHERWISE, SHALL

UNFORMED SURFACE IN CONTACT WITH THE GROUND FORMED SURFACES EXPOSED TO EARTH OR WEATHER:	3 IN.
#5 BARS AND SMALLER	1 1/2 IN.
SLABS, WALLS, AND JOISTS: #11 BARS AND SMALLER	3/4 IN

- 13. ALL BASE PLATES, ANCHOR BOLTS, SUPPORT ANGLES, ETC., WHICH ARE BELOW GRADE SHALL BE COVERED WITH A MINIMUM OF 3" OF CONCRETE.
- COVERED WITH A MINIMUM OF 3" OF CONCRETE.
- 14. ALL LAP SPLICES SHALL BE IN ACCORDANCE WITH THAT SHOWN ON THE DRAWINGS.

SUBGRADE PREPARATION NOTE

1. ALL EXPOSED AND/OR DISTURBED GRANULAR BASE AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF OPTIMUM DENSITY IN ACCORDANCE W/ASTM D 1557 AT OPTIMUM MOISTURE CONTENT AND TO A MINIMUM DEPTH OF 8" - ALL SUBGRADE SOIL AREAS EXPOSED BY EXCAVATIONS AND GRADING SHALL BE COMPACTED TO A MINIMUM OF 95% OF OPTIMUM DENSITY IN ACCORDANCE W/ASTM D 1557 AT OPTIMUM MOISTURE CONTENT AND TO A MINIMUM DEPTH OF 12" - FILL WHERE REQUIRED SHALL BE PLACED IN LIFTS NOT TO EXCEED 8" LOOSE MEASURE AND SHALL BE COMPACTED AS OUTLINED ABOVE - THE ON SITE TESTING COMPANY SHALL PROVIDE TESTING AND INSPECTION OF THE SOIL WORK PRIOR TO PLACING CONCRETE

STRUCTURAL STEEL:

1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES:
WIDE FLANGE SHAPES A992 OR A572 GR. 50 (Fy = 50)
CHANNELS, ANGLES, PLATES, ETC. (UNO) A36 (Fy = 36)
STRUCTURAL TUBE A500 (Fy=46)
STEEL PIPE A53 (Fy=35)
THREADED RODS F1554, A36 OR A307
BOLTS A325
WELDING ELECTRODES E70XX

- 2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (360-05), EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS
- 3. ALL STRUCTURAL STEEL TO HAVE A SHOP GRADE PRIMER UNLESS NOTED OTHERWISE.

MISCELLANEOUS:

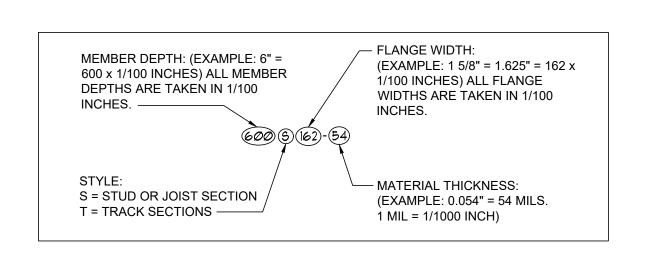
- 1. NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE PROFESSIONAL OF RECORD.
- 2. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
- NO OPENINGS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE PROFESSIONAL OF RECORD.
- 4. DO NOT SCALE THESE DRAWINGS, USE DIMENSIONS.
- 5. THE CONTRACTOR SHALL INFORM THE PROFESSIONAL OF RECORD IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION, AND THE PROFESSIONAL OF RECORD HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
- 6. ANY DETAIL TITLED AS A TYPICAL DETAIL IS APPLICABLE THROUGHOUT THE DESIGN DRAWINGS. THESE DETAILS ARE DEFINED AS GENERAL STANDARDS THAT ARE USUALLY NOT IDENTIFIED BY SPECIFIC REFERENCE WITHIN THE DRAWINGS. THESE DETAILS MAY BE MODIFIED OR SUPERSEDED BY SPECIFIC DETAILS THAT ARE REFERENCED WITHIN THE DRAWINGS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED UPON THE STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE IMPOSED.

EXISTING CONSTRUCTION:

- 1. WORK SHOWN IS NEW UNLESS INDICATED AS EXISTING.
- 2. EXISTING CONSTRUCTION SHOWN IS BASED UPON ASSUMED EXISTING CONDITIONS AND CAN BE USED FOR BIDDING PURPOSES. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING JOB CONDITIONS, REVIEW ALL DRAWINGS AND VERIFY DIMENSIONS, ELEVATIONS, AND MEMBER SIZES PRIOR TO CONSTRUCTION OR MATERIAL PURCHASE. THE CONTRACTOR SHALL NOTIFY THE PROFESSIONAL OF RECORD IN WRITING OF ALL DISCREPANCIES AND EXCEPTIONS BEFORE PROCEEDING WITH THE WORK.
- 3. THE REMOVAL, CUTTING, DRILLING, ETC. OF EXISTING CONSTRUCTION SHALL BE PERFORMED WITH GREAT CARE IN ORDER NOT TO JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING. IF STRUCTURAL MEMBERS OR MECHANICAL, ELECTRICAL, OR ARCHITECTURAL FEATURES NOT INDICATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE PROFESSIONAL OF RECORD SHALL BE IMMEDIATELY NOTIFIED AND PRIOR WRITTEN APPROVAL SHALL BE OBTAINED BEFORE REMOVAL OR MODIFICATION OF MEMBERS.
- 4. THE CONTRACTOR SHALL RESTORE ALL EXISTING INCIDENTAL CONSTRUCTION REQUIRED TO BE REMOVED TO ACCOMMODATE THE ERECTION OF THE NEW JOIST CONSTRUCTION TO ITS ORIGINAL WORKING CONDITION.
- 5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS & METHOD OF ALL DEMOLITION WORK & FOR PROVIDING ALL NECESSARY TEMPORARY SHORING, BRACING & PROTECTION AS NECESSARY FOR SAFETY, STABILITY & PROTECTION OF ALL BUILDING ELEMENTS & STRUCTURE DURING CONSTRUCTION & DEMOLITION.

COLD FORMED STEEL:

- 1. ALL SIZING BASED ON STEEL STUD MANUFACTURERS ASSOCIATION (ICBO ER-4943P) PRODUCT TECHNICAL INFORMATION.
- 2. ALL GALVANIZED STUDS AND JOISTS 12, 14 AND 16 GAUGE SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE MINIMUM REQUIREMENTS OF ASTM A653 SS, GRADE 50, CLASS 1 OR 3 WITH A MINIMUM YIELD OF 50,000 PSI.
- ALL GALVANIZED STUDS, JOISTS, TRACK, BRIDGING AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A GALVANIZED COATING MEETING THE REQUIREMENTS OF ASTM A525.
- 4. THE PHYSICAL AND STRUCTURAL PROPERTIES LISTED BY THE STEEL STUD MANUFACTURER ASSOCIATION AND AISI DESIGN MANUAL SHALL BE CONSIDERED THE MINIMUM PERMITTED FOR ALL FRAMING MEMBERS. SPECIFICALLY, THE FOLLOWING MINIMUM PROPERTIES, CALCULATED IN ACCORDANCE WITH THE LATEST AISI SPECIFICATION SHALL BE PROVIDED: IX (IN.4), SX (IN.3), AREA (IN.2), RX (IN.), FY (KSI), RESISTING MOMENT (IN.-LB.).
- ANY SUBSTITUTIONS MUST BE APPROVED IN WRITING PRIOR TO DELIVERY, BY THE ARCHITECT AND/OR ENGINEER OF RECORD.
- 6. INSTALLATION OF STUDS SHALL BE AS PER ASTM C1007-00 "INSTALLATION OF LOAD BEARING (TRANSVERSE AND AXIAL) STEEL STUDS AND ACCESSORIES", ASTM C955-00a "SPECIFICATION FOR LOAD BEARING (TRANSVERSE AND AXIAL) STEEL STUDS, RUNNERS (TRACK), AND BRACING OR BRIDGING FOR SCREW APPLICATION OF GYPSUM BOARD AND METAL PLASTER BASES", AND ASTM C754-00 "SPECIFICATION FOR INSTALLATION OF STEEL FRAMING MEMBERS TO RECEIVE SCREW ATTACHED GYPSUM BOARD".
- 7. ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY FOR ATTACHMENT TO PERPENDICULAR MEMBERS, OR AS REQUIRED FOR AN ANGULAR FIT AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD POSITIVELY IN PLACE UNTIL PROPERLY FASTENED.
- 8. TEMPORARY BRACING SHALL BE PROVIDED UNTIL ERECTION IS COMPLETED.
- 9. PROVIDE WEB STIFFENERS AT REACTION POINT WHERE INDICATED BY PLANS.
- 10. JOIST SHALL BE BRIDGED AT MAXIMUM 4'-0" SPACING.
- 11. END BLOCKING SHALL BE PROVIDED WHERE JOIST ENDS ARE NOT OTHERWISE RESTRAINED FROM ROTATION.
- 12. JOISTS MUST HAVE A MINIMUM OF 10" UNPUNCHED STEEL AT BEARING POINTS. STUDS MUST HAVE A MINIMUM OF 10" OF UNPUNCHED STEEL AT EACH END.
- 13. COLD-FORMED STEEL IDENTIFICATION LEGEND:



SPECIAL INSPECTIONS:

- 1. THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE REQUIRED SPECIAL INSPECTION ITEMS
- 2. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL RESPONSIBLE FOR THE DESIGN OF THE STRUCTURE, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION
- 3. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
 A. THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH
- THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS. THE INSPECTOR MAY NOT ALTER, MODIFY, ENLARGE OR WAVE ANY OF THE REQUIREMENTS OF THE DOCUMENTS.

 B. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE PROFESSIONAL-OF-RECORD, AND THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF UNCORRECTED, SUBMIT A COMPLETE LIST OF ALL OUTSTANDING DISCREPANCIES ON A WEEKLY BASIS TO THE OWNER, THE BUILDING OFFICIAL, AND THE PROFESSIONAL-OF-RECORD, UNTIL ALL CORRECTIONS HAVE BEEN COMPLETED.

 C. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE
- WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE BUILDING CODE.

4. WHERE SPECIAL INSPECTION REQUIREMENTS DUPLICATE THE REQUIREMENTS OF OTHER

5. STRUCTURAL OBSERVATION (AS DEFINED IN CHAPTER 17 OF THE BUILDING CODE) IS NOT REQUIRED, UNLESS SPECIFICALLY REQUIRED BY THE BUILDING OFFICIAL.

SPECIFIED TESTING, DUPLICATE INSPECTIONS SHALL NOT BE REQUIRED.

6. SPECIAL INSPECTIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE FOLLOWING TABLE:

SPECIAL INSPECTION	FREQ.	REFERENCED STANDARD(S)	
	rrey.	INCI EINEINGED STAINDAKD(S)	
TEEL CONSTRUCTION:			
MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS, ND WASHERS, HIGH-STRENGTH BOLTING:			
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	PERIODIC	APPLICABLE ASTM MATERIAL SPECIFICATIONS;AISC ASD Sec. A3.4;AISC LRFD Sec. A3.3	
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED	PERIODIC		
INSPECTION OF BEARING-TYPE CONNECTIONS	PERIODIC	AISC LRFD Sec. M2.5	
MATERIAL VERIFICATION OF STRUCTURAL STEEL:		AISC LRFD Sec. M2.5	
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.		ASTM A-6 OR ASTM A-568	
B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS REQUIRED			
MATERIAL VERIFICATION OF WELD FILLER MATERIALS:			
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS		A100 A0D 0 A0 0	
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED		AISC ASD Sec. A3.6; AISC LRFD Sec. A3.5	
INSPECTION OF WELDING:			
SINGLE-PASS FILLET WELDS ≤ 5/16"	PERIODIC	AWS D1.1	
. INSPECTION OF STEEL FRAME TO VERIFY OMPLIANCE WITH THE DETAILS ON THE PPROVED CONSTRUCTION DOCUMENTS:			
A. DETAILS SUCH AS BRACING AND STIFFENING			
B. MEMBER LOCATIONS	PERIODIC	IBC 1704.3.2	
C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION			
DHESIVE ANCHORS/REINFORCEMENT:			
INSTALLATION PROCEDURE OF ADHESIVE ANCHORS OR EINFORCEMENT EMBEDDED WITH ADHESIVE (AS SPECIFIED N THE CONSTRUCTION DOCUMENTS) IN MASONRY AND ONCRETE:			
A. SIZE AND EMBEDMENT OF ANCHORS/REINF.	CONTINUOUS	MANUFACTURERS	
B. ANCHORS/REINFORCEMENT INSTALLED PER MANUFACTURERS RECOMMENDATIONS.	CONTINUOUS	INSTALLATION INSTRUCTIONS	
ONCRETE CONSTRUCTION:			
INSPECTION OF REINFORCING TEEL AND PLACEMENT	PERIODIC	IBC1913.4; ACI 318: 3.5, 7.1-7.7	
TEEL AND PLACEMENT		IBC1911.5, 1912.1; ACI	
INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE RIOR TO AND DURING PLACEMENT OF CONCRETE.	CONTINUOUS	318: 8.1.3, 21.2.8	
INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE RIOR TO AND DURING PLACEMENT OF CONCRETE. INSPECTION OF ANCHORS INSTALLED IN HARDENED	CONTINUOUS		
INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE RIOR TO AND DURING PLACEMENT OF CONCRETE. INSPECTION OF ANCHORS INSTALLED IN HARDENED ONCRETE.		318: 8.1.3, 21.2.8 IBC1912.1; ACI 318:	
. INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE	PERIODIC	318: 8.1.3, 21.2.8 IBC1912.1; ACI 318: 3.8.6, 8.1.3, 21.2.8 IBC:1904.2.2, 1913.2, 1913.3; ACI	
INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE RIOR TO AND DURING PLACEMENT OF CONCRETE. INSPECTION OF ANCHORS INSTALLED IN HARDENED ONCRETE. VERIFYING USE OF REQUIRED DESIGN MIX AT THE TIME FRESH CONCRETE IS SAMPLED TO ABRICATE SPECIMENS FOR STRENGTH TESTS, ERFORM SLUMP AND AIR CONTENT TESTS, AND	PERIODIC PERIODIC	318: 8.1.3, 21.2.8 IBC1912.1; ACI 318: 3.8.6, 8.1.3, 21.2.8 IBC:1904.2.2, 1913.2, 1913.3; ACI 318:Ch. 4, 5.2-5.4 IBC1913.10; ASTM C172; ASTM	
INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE RIOR TO AND DURING PLACEMENT OF CONCRETE. INSPECTION OF ANCHORS INSTALLED IN HARDENED ONCRETE. VERIFYING USE OF REQUIRED DESIGN MIX AT THE TIME FRESH CONCRETE IS SAMPLED TO ABRICATE SPECIMENS FOR STRENGTH TESTS, ERFORM SLUMP AND AIR CONTENT TESTS, AND ETERMINE THE TEMPERATURE OF THE CONCRETE.	PERIODIC PERIODIC CONTINUOUS	318: 8.1.3, 21.2.8 IBC1912.1; ACI 318: 3.8.6, 8.1.3, 21.2.8 IBC:1904.2.2, 1913.2, 1913.3; ACI 318:Ch. 4, 5.2-5.4 IBC1913.10; ASTM C172; ASTM C31; ACI 318: 5.6, 5.8 IBC:1913.6, 1913.7, 1913.8;	

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Project Number 320488

06-17-20

Permit Date

GENERAL NOTES