

GENERAL

- 1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, DESIGN PROFESSIONAL, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE DESIGN PROFESSIONAL OF RECORD OR ANY OF THE DESIGN PROFESSIONAL OF RECORD'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.

CODE/DESIGN CRITERIA

- 1. STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING:
- INTERNATIONAL BUILDING CODE, 2012 EDITION WITH GEORGIA AMENDMENTS.
- THE EXISTING STRUCTURE WITH THE PROPOSED MODIFICATIONS HAS BEEN ANALYZED AND FOUND TO BE IN COMPLIANCE WITH IBC SECTION 3404.

6. SPECIAL INSPECTIONS.

- 6.1 THE STRUCTURAL TESTING/INSPECTION AGENCY, SEE SPECIFICATION SECTION 014525, WILL PERFORM SPECIAL INSPECTIONS AS REQUIRED BY THE DESIGN PROFESSIONAL. MATERIALS AND WORK TO BE INSPECTED INCLUDE SOIL, CONCRETE AND STEEL CONSTRUCTION. SEE SPECIFICATION SECTIONS 014525 FOR A COMPLETE LIST OF WORK REQUIRING SPECIAL INSPECTIONS.

FOUNDATION

- 1. ALL FOUNDATIONS SHALL BE INSTALLED UNDER THE GUIDANCE OF A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER IN THE PROJECT STATE. THE GEOTECHNICAL ENGINEER SHALL GIVE CONSIDERATION TO THE TYPE OF BUILDING AND FOUNDATION LOADS INVOLVED AS WELL AS THE REQUIREMENTS OF THESE DOCUMENTS. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT TO THOSE ASSUMED FOR DESIGN.

REINFORCEMENT

- 1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
- 2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND HAVE MINIMUM SIDE AND END LAPS OF 8".

CAST-IN-PLACE CONCRETE

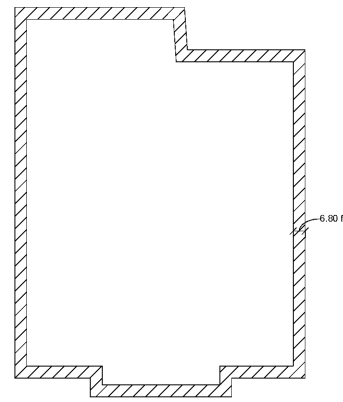
- 1. CONCRETE WORK SHALL CONFORM TO ACI 308 AND CRACK PREVENTION.
2. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH:
2.1 NORMAL WEIGHT STRUCTURAL CONCRETE:
- FOOTINGS: 3000 PSI
- SLABS-ON-GRADE: 4000 PSI
- PRECAST/CAST-IN-PLACE CONCRETE: 4000 PSI

CONCRETE MASONRY

- 1. MINIMUM 28-DAY COMPRESSIVE STRENGTH OF CONCRETE MASONRY SHALL BE FM + 1500 PSI.
2. MORTAR SHALL COMPLY WITH THE BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY AND SHALL BE OF THE FOLLOWING TYPE:
- WALLS BELOW GRADE: TYPE M
- BEARING WALLS: TYPE M OR S

STRUCTURAL STEEL

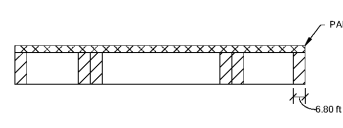
- 1. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992, UNLESS NOTED OTHERWISE.
- STRUCTURAL CHANNELS, MISCELLANEOUS PLATES AND CONNECTION MATERIAL SHALL CONFORM TO ASTM A36, UNLESS NOTED OTHERWISE.
- 2. BOLTS AND ANCHORS:
2.1 BOLTED CONNECTIONS SHALL BE TYPE N (BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANE) WITH MINIMUM 3/4" DIAMETER A325 BOLTS. SUBMIT PROPOSED BOLT TIGHTENING PROCEDURE FOR REVIEW.



ROOF PLAN COMPONENTS AND CLADDING ULTIMATE WIND PRESSURE DIAGRAM

- Legend for wind pressure zones:
- -23 PSF +16 PSF
- -31 PSF +16PSF

NOTE: WIND PRESSURE BASED ON 50 SQUARE FOOT AREA. NEGATIVE INDICATES PRESSURE AWAY FROM SURFACE.



WALL ELEVATION COMPONENTS AND CLADDING ULTIMATE WIND PRESSURE DIAGRAM

- Legend for wind pressure zones:
- -23 PSF +21 PSF
- -27 PSF +21PSF
- -40 PSF +48 PSF

NOTE: WIND PRESSURE BASED ON 25 SQUARE FOOT AREA. NEGATIVE INDICATES PRESSURE AWAY FROM SURFACE.



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CITY OF MONROE
PUBLIC SAFETY & MUNICIPAL
COURT COMPLEX RENOVATION
140 BLAINE ST., MONROE, LA 70665



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GENERAL NOTES

PROJECT # 1916MONR/po
DATE: 09/04/19
DRAWN BY: DFM
CHECKED BY: HJ

S001

ISSUED FOR CONSTRUCTION
SCALE As indicated