1. GENERAL
   - MASONRY: As shown on these drawings, shall have a compressive strength (f’m) of 1500 psi.
   - SPECIAL INSPECTION shall be required for the following types of work:
     - Special Inspections should be performed on these drawings, with the minimum standard required to achieve compressive strength specified above.
   - MASONRY UNITS SHALL CONFORM TO ASTM C90, TYPE II, NORMAL WEIGHT, HOLLOW UNLESS SPECIFICALLY NOTED OTHERWISE ON THESE DRAWINGS, WITH A UNIT STRENGTH AS REQUIRED TO ACHIEVE COMPRESSIVE STRENGTH SPECIFIED ABOVE.
   - ALL CONCRETE SHALL BE NORMAL WEIGHT USING HARDROCK AGGREGATES CONFORMING TO ASTM SPECIFICATIONS. MORTAR SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS.
   - SPECIAL INSPECTION SHALL BE REQUIRED FOR THE FOLLOWING TYPES OF WORK:
     - SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING TYPES OF WORK:
   - ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:
     - THE 2012 EDITION OF INTERNATIONAL BUILDING CODE, AND OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, AND THOSE CODES WHICH ARE INCONSISTENT WITH THE CONTRACT DOCUMENTS OR REQUIREMENTS WHICH HAVE PRECEDENCE OVER OTHER CODES OR REQUIREMENTS WHICH HAVE PRECEDENCE OVER THE CONTRACT DOCUMENTS
   - CONCRETE SLUMP:
     - MINIMUM 28 DAY STRENGTH:
       - 4500 psi
   - 2. FOOTINGS ARE DESIGNED BASED ON AN ALLOWABLE SOIL PRESSURE OF 1000 PSF.
   - MINIMUM 28 DAY STRENGTH:
     - 4500 psi
   - DESIGN LOADS:
     - MAX WATER CEMENT RATIO:
       - 0.45
     - V:
       - 4
     - 4
   - RESPONSE MODIFICATION FACTOR:
     - R:
       - N/A
   - SPECTRAL RESPONSE ACCELERATIONS:
     - S:
       - N/A
   - SITE CLASS:
     - BS
   - BASIC WIND SPEED = 115 MPH (3 SECOND GUST)
   - BASIC SEISMIC-FORCE-RESISTING SYSTEM:
     - SD1 = 0.229
   - SD2 = 0.442
   - DESIGN BASE SHEAR COEFFICIENT:
     - CS:
       - N/A
   - IMPORTANCE FACTOR:
     - IE:
       - 1.0
   - AS NEEDED
   - MAX WATER CEMENT RATIO:
     - 0.45
   - 3. ALL CONCRETE SHALL BE BASED ON 2500 PSI CONCRETE STRENGTH, HENCE NO SPECIAL INSPECTION IS REQUIRED.
   - GENERAL DESIGNS ARE BASED ON 2500 PSI CONCRETE STRENGTH, HENCE NO SPECIAL INSPECTION IS REQUIRED.
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**Notes:**
1. Lighting fixtures shall be of the same model and type as specified in the schedule.
2. All lighting fixtures shall be UL listed.
3. All lighting fixtures shall be permanently secured to the structure.
4. The lighting fixtures shall be installed in such a manner as to ensure proper illumination.
5. The lighting fixtures shall be maintained in good working order.