### MEANS OF EGRESS (IBC CHAPTER 10) - CONTINUED

#### EGRESS WIDTH (IBC, SECTION 1005)

**Occupancy Schedule**

<table>
<thead>
<tr>
<th>Floor</th>
<th>Allowances</th>
<th>Person Allowance</th>
<th>Gross</th>
<th>Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>14,500</td>
<td>7,729</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Measuring Points**

- 100 corridor E2: 3 s f 0-0
- 06/03/2015 fire
- Jhoward

#### OCCUPANCY LOAD, MEANS OF EGRESS AND PASSIVE FIRE PROTECTION FEATURES

**Interior Finishes (IBC CHAPTER 8)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Wall</th>
<th>Ceiling</th>
<th>Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAMINATE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TILE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHER</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fire Protection Systems (IBC CHAPTER 9)**

- Automatic Sprinkler System
- Smoke Detection System
- Fire Alarm and Detection System
- Assembly - Bleachers (IBC, Section 1024; ICC-300)

**Fire and Smoke Protection Features (IBC CHAPTER 7)**

- Fire Separation Distance
- Class C-5 Fire Separation
- Class A-5 Fire Separation

**Types of Construction (IBC CHAPTER 6)**

- Class III Noncombustible
- Class IIB Noncombustible
- Class IIB Noncombustible

**Fire Resistance Requirements for Exterior Walls Based on Fire Separation Distance (IBC, Table 602)**

- 30 feet: 3 hours
- 60 feet: 4 hours
- 90 feet: 5 hours
- 120 feet: 6 hours

**Fire Resistance Requirements for Fire Barrier Assemblies or Horizontal Assemblies Between Fire Areas (IBC, Table 707.3.9)**

- Group X: 2 hours
- Group X: 3 hours
- Group X: 4 hours

**Accessibility (IBC CHAPTER 11)**

- Section 1102
- Section 1103
- Section 1104

**Plumbing Systems Features (IBC CHAPTER 29)**

- Section 2903
- Section 2904
- Section 2905

**Plumbing Systems Have Been Designed and Calculated for the Future Installation of Additional Bleachers.**
1 LIGHTING PLAN - LOCKER ROOMS

2 LIGHTING PLAN - CONCESSIONS

KEYED NOTES

GENERAL NOTES

REV. DESCRIPTION

DATE:

PROJECT NO.:

CA#: 5121 Expiration Date: 06.30.2015

ELECTRICAL LIGHTING PLAN

EF-101
WHERE DOWELS ARE INDICATED BUT NOT SIZED, PROVIDE DOWELS THAT MATCH SIZE AND LOCATION OF

REINFORCING STEEL SHALL MEET THE FOLLOWING:

EXTERIOR CONCRETE AND CONCRETE EXPOSED TO FREEZE-THAW CYCLES SHALL BE AIR-ENTRAINED.

FOUNDATION WALLS SHALL HAVE ADEQUATE TEMPORARY BRACING INSTALLED BY THE CONTRACTOR

ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS AND SYSTEMS SHALL BE DESIGNED AND

THE SPECIFICATIONS ARE AN INTEGRAL PART OF THE CONTRACT DOCUMENTS AND SHALL BE USED IN

LIVE LOADS (UNIFORM/CONCENTRATED)

BUILDING CODE IBC 2009

ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE

MAPPED SPECTRAL RESPONSE ACCELERATION, Ss 20.8%

WIND EXPOSURE CATEGORY C

WIND IMPORTANCE FACTOR, I 1.15

JOINTS SHALL BE LOCATED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER-OF-RECORD.

POURS SHALL BE SEPARATED BY A DOWELED CONSTRUCTION JOINT. CONTRACTION/CONSTRUCTION

D. STEEL FIBERS ASTM A820

B. FOUNDATION WALLS AND PEDESTALS 4000 PSI

CONCRETE

JOIST DESIGNS SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE

OCCUPANCY CATEGORY III

CONJUCTION WITH THE CONTRACT DRAWINGS. WHERE REQUIREMENTS INDICATED ON THE CONTRACT

CONSTRUCTION BRACING FOR MASONRY WALLS SHALL BE DESIGNED AND DETAILED BY A

CONSTRUCTION BRACING FOR MASONRY WALLS SHALL BE DESIGNED AND DETAILED BY A

2.) PARAPETS (10 SQUARE FEET EFFECTIVE WIND AREA)

SHOWN IN THE CONTRACT DOCUMENTS.

ATTACHMENT.

DIAMETER AND SMALLER, ADD 75 PLF FOR 10 INCH DIAMETER, ADD 102 PLF FOR 12 INCH DIAMETER, ADD

FOR LOAD LOCATIONS, VALUES AND SUPPORT FRAMING.

SERIES JOISTS) (7 1/2 INCH FOR JOIST GIRDERS).

ANGLES.

WITH REINFORCING SHALL BE GROUTED SOLID.

GROUT PLACED BY THE LOW LIFT GROUTING METHOD SHALL BE MECHANICALLY CONSOLIDATED USING A

AFTER ERECTION. USE 2 1/2 INCH NON-SHRINK GROUT WHEN COLUMN ANCHOR BOLTS ARE 1 1/4 INCH

E. STRUCTURAL STEEL PIPE: 35 KSI A53, GRADE B

C. SQUARE, RECTANGULAR HSS: 46 KSI A500, GRADE B

THEIR PREPARATION, STATING DESIGN LOADS AND CRITERIA WHICH WERE USED IN BRACING DESIGN.

SUBMITTALS SHALL CONTAIN A LETTER, SEALED BY THE PROFESSIONAL ENGINEER RESPONSIBLE FOR

WITH REINFORCING SHALL BE GROUTED SOLID.

FOR LOAD LOCATIONS, VALUES AND SUPPORT FRAMING.

SCHEDULE A SITE VISIT.)

STATEMENT OF SPECIAL INSPECTIONS AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO

THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE

PROJECT SPECIFICATIONS.

FOLLOWING:

A. FOR STRUCTURAL STEEL, IDENTIFICATIONS MARKINGS TO CONFORM TO AISC 360. --- X

B. REINFORCING STEEL: --- ---

C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION. --- X

B. MEMBER LOCATIONS. --- X

C. JOINT DETAILING. --- X

B. WELDS SHALL BE PERFORMED BY OPERATORS QUALIFIED IN ACCORDANCE WITH SECTION 6.0 OF AWS

SECTION PROPERTIES SHALL BE BASED ON UNIMAST CSJ SECTIONS.

1) COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS. X ---

E. PREPARATION, CONSTRUCTION AND PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE

D. WELDING OF REINFORCING BARS. X ---

A. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS AND WASHERS: --- X

1. ANY METAL STUD WALLS SHALL BE SPACED AT A MAXIMUM OF 16" ON CENTER (U.N.O.) AND SHALL BE

2. DOCUMENTS FOR DEFERRED STRUCTURAL SUBMITTAL ITEMS SHALL BE DESIGNED, SEALED AND SIGNED BY A PROFESSIONAL ENGINEER

3. ANY DEFINITE SPECIFICATION REQUIREMENTS FOR MATERIALS MUST BE INDICATED ON THE CONTRACT

4. PROVIDE DOUBLE NUTS AND DOUBLE WASHERS FOR STEEL COLUMN ANCHOR BOLTS TO ALLOW FOR

8. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. --- X

2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1704.3, ITEM 5B. --- ---

1. THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK

2. DOCUMENTS FOR DEFERRED STRUCTURAL SUBMITTAL ITEMS SHALL BE DESIGNED, SEALED AND SIGNED BY A PROFESSIONAL ENGINEER

9. TRACK SHALL BE 54 MILS (16 GA) MINIMUM FOR WALL STUDS 54 MILS (16 GA) OR LIGHTER. TRACK SHALL

10. ANY CONCRETE JOINTS OR CLUES OR DETAILS AT CONNECTIONS WHERE MOVEMENT IS EXPECTED. X ---

INFO. INFORMATION

HORIZ. HORIZONTAL

TRANS. TRANSVERSE

T.O.W. TOP OF WALL

T.O.P. TOP OF PIER

E.F. EACH FACE

EQ. EQUAL

U.N.O. UNLESS NOTED OTHERWISE

PSI POUNDS PER SQUARE INCH

G.C. GENERAL CONTRACTOR

G.B. GRADE BEAM

F.F.E. FINISHED FLOOR ELEVATION