General Notes

1. ALL BOLTS MUST BE DEGREASED BEFORE PAINTING SSPC SURFACE CLASSIFICATION IN ACCORDANCE WITH SSPC STANDARD PRACTICE Z-6/2010. WHERE CONCRETE IS EXPOSED IN FINISHED WORK, USE RUST PRF.1    MATERIALS SPECIFIED ARE THOSE THAT HAVE BEEN EVALUATED FOR THE SPECIFIC REQUIREMENTS FOR THE FALL PROTECTION SYSTEMS SHALL BEAR THE SEAL OF A RESPONSIBILITY FACTOR (R)---------------------3 LATERAL BEARING PRESSURE-------------------------------------___ KSF 1/13/2023 ROW RST ROW ROW 132665.001 S1.1 1.25 R/B DEFLECTION AMPLIFICATION FACTOR (Cd)----------------3 ALL CHANGES SINCE THE PREVIOUS SUBMISSION IDENTIFIED BY CLOUDING PSX700 SG - PER MANUFACTURER’S SPECIFICATIONS /U SC.5    ALL BOLTS SHALL BE 3/4” DIAMETER OR GREATER, UNLESS NOTED. USE DIRECT BOLT CONNECTORS, BOLT CONNECTORS, OR INDIVIDUAL BOLTS AS SOON AS THE INSTALLATION IS COMPLETE. R/B FABRICATE ALL BOLT FLANGE NUTS OR BOLT HEADS WITH A MAXIMUM AS PART OF THE PREVIOUS SUBMISSIONS, CONSULT WITH THE PROJECT TEAM TO DETERMINE THE BEST APPROACH TO MEET THE REQUIREMENTS IDENTIFIED IN THE SEQUEL TO THIS GENERAL NOTE. PN.6    STRIPE COATING: 5) WHITE

2. AVAILABLE PRODUCT MATERIALS ARE THE SPECIFIED MATERIALS IDENTIFIED IN THE PROJECT SPECIFICATIONS. FABRICATE THE TENSION DEVICES FOR ALL BOLTS CONFORM TO THE REQUIREMENTS SPECIFIED FOR THE FALL PROTECTION SYSTEMS. 4) RED - 150” x 42” DECEMBER 25, 2012 All Changes Since The Previous Submission Identified By CLOUDING 1, 2, 3, 4, 6) ACCORDING TO THE SPECIFICATIONS PROVIDED. 5) WHITE

3. MATERIAL SPECIFICATIONS THAT HAVE BEEN EVALUATED FOR THE SPECIFIC SPECIFICATIONS FOR THE FALL PROTECTION SYSTEMS SHALL BEAR THE SEAL OF A RESPONSIBILITY FACTOR (R)---------------------3 LATERAL BEARING PRESSURE-------------------------------------___ KSF 1/13/2023 ROW RST ROW ROW 132665.001 S1.1 1.25 R/B DEFLECTION AMPLIFICATION FACTOR (Cd)----------------3 ALL CHANGES SINCE THE PREVIOUS SUBMISSION IDENTIFIED BY CLOUDING PSX700 SG - PER MANUFACTURER’S SPECIFICATIONS /U SC.5    ALL BOLTS SHALL BE 3/4” DIAMETER OR GREATER, UNLESS NOTED. USE DIRECT BOLT CONNECTORS, BOLT CONNECTORS, OR INDIVIDUAL BOLTS AS SOON AS THE INSTALLATION IS COMPLETE. R/B FABRICATE ALL BOLT FLANGE NUTS OR BOLT HEADS WITH A MAXIMUM AS PART OF THE PREVIOUS SUBMISSIONS, CONSULT WITH THE PROJECT TEAM TO DETERMINE THE BEST APPROACH TO MEET THE REQUIREMENTS IDENTIFIED IN THE SEQUEL TO THIS GENERAL NOTE. PN.6    STRIPE COATING: 5) WHITE

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### Special Inspection General Notes

**S1.1** Special inspections shall be performed in accordance with the applicable International Building Code and its referenced specifications.

**S1.2** The special inspector shall be employed by the owner or the owner's agent and not by the contractor. Any changes made to the contract documents shall be approved by the building official prior to commencing work.

**S1.3** The special inspection shall be performed by the International Building Code and its referenced specifications. The special inspector shall review the plans and specifications, perform the necessary inspections, and issue a report. The report shall be submitted to the building official.

**S1.4** The special inspector shall be certified by the International Building Code and its referenced specifications. The special inspector shall have experience in the field of building construction and be familiar with the applicable codes and standards.

### Structural Steel

**S2.1** Special inspections for structural steel shall be performed by a certified structural engineer.

**S2.2** The special inspector shall review the plans and specifications, perform the necessary inspections, and issue a report. The report shall be submitted to the building official.

### Soils

**S3.1** Special inspections for soils shall be performed by a certified geotechnical engineer.

**S3.2** The special inspector shall review the plans and specifications, perform the necessary inspections, and issue a report. The report shall be submitted to the building official.

### Concrete

**S4.1** Special inspections for concrete shall be performed by a certified concrete engineer.

**S4.2** The special inspector shall review the plans and specifications, perform the necessary inspections, and issue a report. The report shall be submitted to the building official.
Tension Lap Splice Lengths

<table>
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<tr>
<th>BAR Size</th>
<th>$L_1 \leq 1000$</th>
<th>$L_1 &gt; 1000$</th>
<th>$L_1 &gt; 1000$</th>
<th>$L_1 &gt; 1000$</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOP BARS</td>
<td>OTHER BARS</td>
<td>TOP BARS</td>
<td>OTHER BARS</td>
<td>TOP BARS</td>
</tr>
<tr>
<td>A</td>
<td>H</td>
<td>A</td>
<td>B</td>
<td>A</td>
</tr>
<tr>
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<td>22&quot;</td>
<td>22&quot;</td>
<td>17&quot;</td>
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<td>17&quot;</td>
<td>17&quot;</td>
<td>12&quot;</td>
<td>17&quot;</td>
</tr>
<tr>
<td>3/4&quot;Ø PAINTED BAR</td>
<td></td>
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</tr>
</tbody>
</table>

1. This table contains development and splice lengths for normal-weight concrete slabs only. The values shown for normal-weight concrete and are not applicable to pre-stressed concrete or material other than normal concrete.

2. All development/splice lengths are given in inches (in.).

3. Lap lengths are determined by using the smaller of 6" or 2 times the diameter of the bar, whichever is less.

4. The lap length determined by 6" is applicable to any size bar.

5. Material is determined by using the smaller of 6" or the distance from the horizontal plane of the upper bar to the lower rung.

6. The values for development/splice length shown in this table have not been factored for any other obstructions (such as piping, equipment, etc.).

7. The development length is determined by the smaller bar, but shall not be less than the "class A" splice length of the smaller bar.

8. Min ladder clearances for any other obstructions, such as piping, equipment, etc., are shown.
**Foundation Plan**

**NOTES:**
1. FOUNDATION DESIGN SHOWN IS SCHEMATIC AND IS SUBJECT TO CHANGE. FOUNDATION DESIGN WILL BE FINALIZED UPON RECEIPT OF THE GEOTECHNICAL REPORT. CURRENT DESIGN CAN BE USED FOR PRICING PURPOSES ONLY.
2. STEEL LOCATION OF SCHEMATIC DESIGN SHOWN WILL BE COORDINATED WITH CIVIL DRAWINGS AND OWNER.
3. 3/4" = 1'-0"

**Catwalk Framing Plan - First Level**

**NOTES:**
1. STEEL HANDRAILS - BY STEEL FABRICATOR
2. VIDEO DISPLAY - BY SUPPLIER
3. 30' - 0" 30' - 0" 30' - 0"
1. STEEL BAR GRATING: 1 1/2" x 3/16" 19-W-4 HOT-DIPPED GALVANIZED
2. SEE SECTIONS FOR TOP OF STEEL (TOS).
3. ALL WELDS 1/4" DOUBLE FILLET WELDS.

Catwalk Framing Plan - Second & Third Levels

Catwalk Framing Plan - Fourth Level

Enlarged Catwalk Plan

NOTES:
1. CONTRACTOR MAY SPLICE HSS SPlice in TWO LOCATIONS MAX.
2. APPLIES AT ALL LEVELS.

HSS Splice Detail

Section

1/13/2023 Designer Author Approver Checker 132665.001
FLORIDA A&M UNIVERSITY, BRAGG STADIUM
NEW SCOREBOARD
1500 WAHNISH WAY TALLAHASSEE, FLORIDA 32310

1/14/2023 ROW RST ROW ROW 132665.001
S3.0

ELEVATION & SECTION

1/13/2023 ROW RST ROW ROW 132665.001 S3.0

INITIAL PRICING SET - NOT FOR CONSTRUCTION

S3.0 FLORIDA A&M UNIVERSITY, BRAGG STADIUM
ELEVATION & SECTION
3 SIDES

DRILLED PIER

880 Montclair Road

FOR PRICING AT CONTRACTOR'S RISK.

Column Base Plate & Drilled Pier Detail

A WEB PL1/2x14x1'-8 1/2" (NS/FS) W/ 1"Ø A325N BOLTS

4 1/2" PIPE RAILS

HANDRAIL

6" L7x4x3/8"

PJP

ANCHOR ROD EMBEDMENT

GEOTECHNICAL ENGINEER

2" DIA TEST BORINGS. PROVIDE (1 PER ANCHOR RODS)

CENTER OF COLUMN / CENTER OF DRILLED PIER

BEARING BASEMENT MUST BE PROVISIONED AND APPROVED BY ENGINEER BEFORE PLACING CONCRETE

CLEAN BORE HOLES PROVIDE 3/8" PLATED HOLE OR OPEN BORE for DRILLED PIER AS DESIGNED / SIGNED GEOTECHNICAL ENGINEER

NOTES:

1. FOUNDATION DESIGN SHOWN IS SCHEMATIC ONLY, SUBJECT TO CHANGE PER CONTRACTOR'S INSTRUCTION. CURRENT DESIGN CAN BE USED FOR PRICING AT CONTRACTOR'S RISK.

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