

ADDENDUM NUMBER ONE

for

Coastal Carolina University Soccer Complex - Bleachers and Press Box

Project No.: C-821-15

State Project No: H17-9609-MJ-B

Columbia, SOUTH CAROLINA

PREPARED BY:

BOUDREAUX

1519 Sumter Street, Columbia, SC 29201

DATE OF ISSUE: *March 11, 2023*

TO: ALL BIDDERS OF RECORD, CONSULTANTS, OWNER:

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

CONTRACTOR SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM.

This addendum consists of 2 pages and the following attachments:

30X42 E001

General:

1. This project is located in the jurisdiction of Horry County. All business licenses must be with Horry County.
2. The building permit will be issued by the State.
3. Schedule: the current contract list 90 days from issuance of Notice to Proceed to Substantial Completion. It is our understanding that the current estimated delivery time for the press box and bleachers could be up to 180 days per Southern Bleachers (basis of design). It is CCU's intent to have the GC start work and complete as much as possible from the issuance of the Notice to Proceed so that the field can be utilized. The GC may have to re-mobilize once the press box/bleachers are delivered to the site. If additional days are needed due to delay in delivery of press box / bleachers, a change order will be issued to revise the substantial completion date once the selected bleacher/press box vendor confirms a delivery date.
4. Sheet C3.03 - Natural Turf Field Surface Detail: Contractor to disregard reference to amended soil as that will not be required for the scope of this project.
5. General Contractor Question: What size if the existing light pole that is to be relocated?
 - a. Response: Based on the site photos, the existing site light pole is approximately 20'. GC to visit to the site to confirm.

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6. General Contractor Question: Are there specs or a preference on style of cable tray:
 - a. Response: Cable Tray spec is in Division 26, 260536 - Cable Trays for Electrical Systems.
7. Clarification: See revised sheet E001 clarifying that the "J1" fixture is 8000 lumens.

Prior Approvals:

1. Specification Section 133430 - Permanent Grandstands:
 - a. Sturdisteel Company is now listed as an approved manufacturer.
 - b. MasterCraft is now listed as an approved manufacturer.

Addendum Number One.

ELECTRICAL SYSTEMS SEISMIC REQUIREMENTS PER IBC-2021/ASCE 7-16

- A. PER THE 2021 INTERNATIONAL BUILDING CODE... B. EXTERIOR EQUIPMENT... C. WHERE DESIGN FOR SEISMIC AND WIND LOADS IS REQUIRED... D. REFERENCE THE STRUCTURAL DRAWINGS... E. USE THE TABLE BELOW... F. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT... G. WHERE SEISMIC RESTRAINT IS REQUIRED... H. SEISMIC RESTRAINTS FOR DUCTWORK, PIPING, CONDUIT, CABLE TRAYS AND BUS DUCT...

ELECTRICAL COMPONENT IMPORTANCE FACTOR (Ip) DESIGNATION

Table with Ip = 1.0 and Ip = 1.5 columns.

- ALL ASSOCIATED ELECTRICAL WORK UNLESS NOTED OTHERWISE

SEISMIC DESIGN CATEGORIES D,E,F

COMPONENT IMPORTANCE FACTOR (Ip)

Table with columns: COMPONENT IDENTIFICATION, SEISMIC RESTRAINT REQUIREMENT, NOTES, SEISMIC RESTRAINT REQUIREMENT, NOTES. Rows include ROOF MOUNTED, FLOOR MOUNTED, WALL MOUNTED, COMPONENT SUPPORTS, SUSPENDED EQUIPMENT, SINGLE CONDUIT, CABLE TRAY/BUS DUCT TRAPEZED CONDUIT, COMPONENT CERTIFICATION, PENDANT, LAY-IN AND CAN LIGHTS.

- NOTES: 1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT... 2. RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS... 3. RESTRAINT IS NOT REQUIRED IF THE CONDUIT IS SUPPORTED BY HANGERS... 4. THE RESTRAINT OF PENDANT, LAY-IN AND CAN LIGHTS IS ADDRESSED IN ASTM C636 AND E580. 5. COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER...

GENERAL ELECTRICAL NOTES

- 1. BRANCH CIRCUIT WIRING FOR 20A CIRCUITS SHALL BE SIZED PER WIRE SIZING CHART... 2. FEEDER CONDUITS AND BRANCH CIRCUIT ROUTING SHALL COMPLY WITH DETAILS ON DRAWINGS... 3. THE USE OF MC CABLE IS NOT ALLOWED... 4. WHEREVER THE WORD "PROVIDE" IS USED... 5. THE ARRANGEMENT, GROUPING, AND ROUTING OF BRANCH CIRCUITS SHALL BE PROVIDED AT THE CONTRACTOR'S DISCRETION...

GENERAL POWER NOTES

- 1. THE GROUND ROD FOR THE SERVICE GROUND SHALL CONSIST OF A 3/4" X 10'-0" COPPER CLAD STEEL GROUND ROD... CONNECTION TO THE ROD SHALL BE WITH EXOTHERMIC WELDS.

GENERAL EXISTING CONDITION NOTES

- 1. AREAS OF WORK EXIST FOR THIS PROJECT WHICH WERE NOT ACCESSIBLE OR HAD LIMITED ACCESS DURING DESIGN... ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE...

GENERAL LOW VOLTAGE NOTES

- 1. LOW VOLTAGE INSTALLATION WILL BE PROVIDED BY OTHERS AND HAS BEEN INCLUDED ON DRAWINGS FOR REFERENCE... 2. SUPPORT CABLES FROM INDICATED CABLE TRAY AND WITH J-HOOKS IF NECESSARY... 3. CABLE SHALL BE CONCEALED IN ALL FINISHED AREAS AND ROUTED PARALLEL OR PERPENDICULAR TO THE BUILDING STRUCTURE.

LIGHTING SYMBOL LEGEND

Table with columns: SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION. Symbols include LED, pole mounted, stadium lighting; LED, bollard lighting; LED, pole mounted, area lighting; LED, strip lighting.

POWER AND TELECOMMUNICATIONS SYMBOL LEGEND

Table with columns: SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION. Symbols include GFCI duplex receptacle; surge protection device; junction box; meter; transformer; panelboard; handhole.

ELECTRICAL ABBREVIATIONS

Table with columns: ABBR, DESCRIPTION. Includes EXISTING, BOTTOM OF DEVICE, CIRCUIT BREAKER, GROUND-FAULT CIRCUIT-INTERRUPTING, etc.

ELECTRICAL CODES AND STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS)

Table with columns: CODE, DESCRIPTION. Includes IBC (2021), NFPA 70 (2020), IECC (2009).

WIRE SIZING CHART 20 AMP BRANCH CIRCUITS

Table with columns: DISTANCE, 120V, MINIMUM WIRE SIZE. Rows include 0-90 FEET (#12 AWG), 90-230 FEET (#10 AWG), 230-446 FEET (#8 AWG), 446-750 FEET (#6 AWG).

LINE LEGEND

Table with columns: SYMBOL, DESCRIPTION. Symbols include existing to remain, new construction, underground drainage pipes.

EXISTING PANELBOARD SCHEDULE

Complex table for panelboard schedule including panel name, location, source, mounting, voltages, phases, wires, enclosure, A.I.C. rating, mains rating, and mains type. Includes a detailed circuit schedule table with columns: CKT NO., CIRCUIT DESIGNATION, TRIP, POLES, A, B, C, POLES, TRIP, CIRCUIT DESIGNATION, CKT NO.

** PROVIDE NEW ABB TH BREAKER IN EXISTING PANEL. UPDATE EXISTING PANEL SCHEDULE TO ACCOUNT FOR MODIFICATIONS.

LIGHT FIXTURE INFORMATIONAL SCHEDULE

Table with columns: TYPE, FIXTURE DESCRIPTION, MANUFACTURER, CAT. #, LAMP TYPE, LAMPING (TOTAL LUMENS, COLOR TEMP.), ELECTRICAL (LOAD (VA), VOLTS), FIXTURE MOUNTING. Rows include G1, J1, P1.

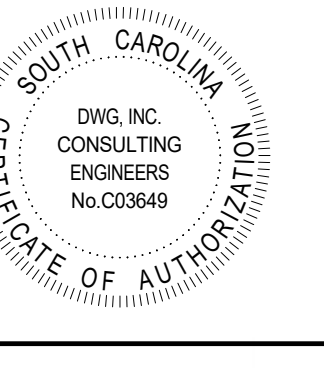
NOTES:

- 1. ARCHITECT TO CONFIRM FINISH/COLOR. 2. MANUFACTURE LISTED IS CAMPUS STANDARD. ALTERNATE MANUFACTURER SHALL REQUIRE APPROVAL BY OWNER.



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1519 Summer Street Columbia, SC 29201



COASTAL CAROLINA UNIVERSITY SOCCER COMPLEX - BLEACHERS AND PRESS BOX Century Circle, Conway SC STATE PROJECT NO: H17-9609-ML-6

Table with columns: Project Number, Date, Drawn By, Checked By, Date. Includes values for DWB and MRS on 04/10/2023.

Table with columns: No., Description, No., Description, No., Description. Includes items 1 through 3.

ELECTRICAL NOTES, LEGENDS, SCHEDULES, & DETAILS

Drawing No.

E001