

**DUVAL COUNTY PUBLIC SCHOOLS – Office of Building Code Enforcement
PLAN REVIEW & PROJECT INFORMATION SHEET**

School #: 224 School Name: Wolfson High School DCPS Project or PO #: M-83680
 DCPS Project Manager: Jaime Mendoza Architect/Engineer/Designer: Bhide & Hall Architects, PA
 Building(s)/Description: Safety Deficiencies Renovations for Baseball and Softball fieldhouses (Buildings 9, 10 and 11)
 Code Edition: 6th Edition FBC & FFPC Special Stipulations: Electronic Plan Submission
 Occupancy Classification: Educational/Business Occupant Load: See plan
 Type of Construction: Existing Sprinkler System Required: No Sprinkler System Provided: NO
 Prime Permit: Building Associated Permits: Mechanical, Electrical, Gas
 Reviewer: Linda M. Theus, PE, CBO (PE #49355, BU1803, Certified Fire Safety Inspector I)

PLAN REVIEW

The documents were reviewed for compliance with the "Florida Building Code," the "Florida Fire Prevention Code," and the "State Requirements for Educational Facilities," which are abbreviated herein as "FBC," "FFPC," and "SREF." A permit is required for this work. The Owner, Architect/Engineer and permit holder (Construction Manager/Contractor) shall comply with all applicable codes, statutes, rules and specific comments noted herein and as posted on the reviewed Permit Set of construction documents.

This plan review does not include any site investigation by DCPS Code Enforcement, nor does it preclude additional plan review, approval or permit requirements from other applicable governmental agencies including but not necessarily limited to the Saint Johns River Water Management District (SJRWMD), the City of Jacksonville and JEA for right of way work and utility connections, the Department of Business & Professional Regulation (DBPR), the Department of Environmental Protection (DEP), etc.

All changes/revisions shall be submitted in duplicate for review to the DCPS Code Enforcement Plans Examiner. Approved changes shall be incorporated by the contractor into the "permit drawings." Failure to have a current set of "permit drawings" on the site may result in a "failed" inspection(s).

SUBMITTAL DOCUMENTS (Electronic/Digital Signature and Seal)	G-001, LS-1, A1.1, A2.1, A2.2, A5.1, A10.1, S0.1, S1.1, S2.1, S3.1, M1.0, M2.0, M2.1, E1.0, E2.1, E3.1, E3.2, E4.1, E4.2
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Review # & signed/sealed Date	Plans Received	Review Issued	Review Status
PLAN REVIEW #PR1 – 04/24/2020	04/24/2020	05/11/2020	REVIEWED WITH NOTATIONS

- Fire extinguishers for First Floor in Building 10, Sheet LS-1: Fire extinguishers on the first floor are all located in spaces subject to locking, i.e. office, laundry and storage. Maximum travel distance to an extinguisher shall be 75 feet. Fire extinguishers shall be conspicuously located where they are readily accessible and immediately available in the event of fire. **[NFPA 10 Sections 6.1.3.1 & 6.2.1.1]**
- Visible fire alarm notification, Sheet LS-1: Two fire alarm strobe devices are shown in Office No. 110. Please remove one for clarity and consistency with Electrical Sheet E3.1. **[FBC 107.2.1]**
- Signage for Storage Room 104 in Building 10, Sheet LS-1: Due to current non-compliant use and requirement to remove flammable materials for Room 104, this room should be properly posted prohibiting the storage of flammable materials. **[453.14.2.6]**
- Travel distances in Building 10, Sheet LS-1: No travel distances are indicated for the first floor of Building No. 10. A 42 ft travel distance is indicated within Room 201 to interior stair. A partial travel distance path is indicated in Room 201, and there is a "floating" note, which indicates 12'-7". Travel distance from within the Pressbox on the second floor to one of the exit stairs is not indicated and would seem to be the longest path on the second floor. Please review and clarify travel distances on the plan. **[FBC 107.2.1 & NFPA Section 7.6]**
- Exiting from the Pressbox in Building 10, Sheet LS-1: Both doors from the Pressbox (OL=17) are shown to swing inward. Doors shall swing in the direction of exit travel for any student-occupied area. **[FBC 453.13.1 & FAC 69A-58.0081]**
- Building 11, Sheet LS-1: Two fire extinguishers are indicated for Concession Room 101. Are two different types of fire extinguishers to be provided? Please explain. **[FBC 107.2.1 & NFPA 10]**
- Demolition Note 7 for Building 10, Sheet A2.1: The wording for Note 7 is not consistent with the intent to eliminate the existing door and infill the wall opening as prescribed by Note 9 on Sheet A2.2. **[FBC 107.2.1]**
- Exterior Concrete Work at Building 9 and 10, Sheets A2.2, A5.1, A10.1: Plans do not provide sufficient details for ramps, steps, and trench drain, i.e. no details for handrails that are not part of prefabricated stair, edge protection, trench drain, etc. **[FBC 107.2.1]**
- Property line set back for the Equipment Shed, Sheet A5.1: The new Equipment Shed is indicated to be located 12 feet, off the fence line. Is the fence line also the property line? Per SREF, "Building setbacks from the property line, including relocatables, shall, at a minimum, be 25 feet or shall comply with local setback requirements if less than 25 feet." Please verify setback compliance. **[FBC 453.10.4]**
- New Floor Plan Bldg 11 HVAC, Sheet M2.1: New floor plan for Building 10 is shown on Sheet M2.1, but is mislabeled as Building 11. Please correct. **[FBC 107.2.1]**
- Emergency Lighting for Building No. 10, Sheet E3.1: Emergency lighting is only indicated in the interior stairwell and Storage Room 104. Locker rooms on the first floor and classroom on the second floor are student occupied places. Please clarify and

comply with SREF for emergency lighting. **[FBC 453.17.1]**

12. Signage. Specification Section 10440: Based on plans and specifications, signage is limited to Concession Building No. 9 (Detail 7/A5.1) and tactile exit signage. Other signage also required include, but may not be necessarily limited to, maximum capacity signage for Room 201 in Building 10, evacuation diagrams shall be provided at the exit doors of all student occupied spaces, and hazardous storage signage for the new Equipment Shed. Also, see Comment No. 3. **[FBC 453.24.2]**

PROJECT SAFETY & INSPECTIONS

In accordance with the FBC, work shall not be done on any part of the building, structure, electrical, gas, mechanical or plumbing system beyond the point of each successive inspection without first obtaining written release from DCPS Code Enforcement (a "PASS" result). **NO WORK SHALL BE COVERED OR CONCEALED WITHOUT A SATISFACTORY INSPECTION FROM DCPS CODE ENFORCEMENT.** It is the permit holder's responsibility to request inspections as prescribed by the FBC. Once an inspection is requested, the building code administrator or her designee shall determine the timing and sequencing of when inspections occur and what elements are inspected at each inspection. For further information regarding DCPS Code Enforcement's inspection protocol, please refer to the Code Enforcement Standard Operating Procedures manual.

MINIMUM REQUIRED INSPECTIONS: The following list is to be used as a guide and may not be all inclusive:

1. **Metal stud framing**
2. **GWB fastener pattern**
3. **Exterior structural stairs foundations** – Provide copy of Architect/Engineer approved shop drawings to DCPS Code Enforcement's office prior to the first inspection.
4. **Exterior structural stairs framing**
5. **All concrete work** – after formwork and reinforcing is in place and prior to concrete placement. Note specific location(s) in the inspection request(s).
6. **Trench drain** – Prior to concrete placement
7. **CMU installation**
8. **Roll-up door supports** – Provide Structural EOR's acceptance with inspection request
9. **Exterior door frame anchoring** – Provide Florida Product Approval and manufacturer's installation instructions.
10. **LP tank and gas lines demolition**
11. **Mechanical rough in** – Refrigerant and condensate lines prior to cover up
12. **Electrical rough in** – Prior to cover up
13. **Fire alarm acceptance test**
14. **Mechanical final**
15. **Gas final**
16. **Electrical final** – Provide EOR's written acceptance with final inspection request
17. **Mechanical final** – Provide EOR's written acceptance with final inspection request
18. **Building final to close permit** - Inspections 7, 8, 9, 10, and 11 shall be scheduled for the same day

SITE SAFETY REQUIREMENTS PER CODE:

1. "Construction on an occupied school board site shall be separated from students and staff by secure barriers. Prior to issuance of the notice to proceed, a safety plan shall be provided by the contractor which clearly delineates areas for construction, safety barriers, exits, construction traffic during the various phases of the project and when conditions change. Where heavy machinery, as is used for earth moving or scraping, is required to work on a school board's occupied site, the work shall be separated from occupants by secure double barriers with a distance of 10 feet (3048 mm) in between." (FBC 453)
2. All excavations shall comply with the minimum requirements of Section 553.60, Florida Statute "Trench Safety Act,"
3. If the building is occupied (students or staff) during any electrical shut down required during the course of this project then the fire alarm system shall not be out of service for more than 4 hours in a 24 hour period. DCPS Code Enforcement/Safety shall be notified and the building evacuated or an approved fire watch provided.