



ADDENDUM #5:

DATE: April 29, 2020

JOB: Fayetteville Regional Airport – Airline Terminal Improvements – Part 2; APN 1808

OWNER: City of Fayetteville

ARCHITECT: Gordon Johnson Architecture

The following items or modifications to the original Plans and Specifications shall be included as part of the contract work. All General Provisions, Supplemental General Provisions, or Project Special Provisions shall remain as originally specified unless otherwise noted herein.

Respective Bidders shall include the provisions of this Addendum in their proposal and shall make a notation in the proposal that these provisions have been included.

DRAWINGS

- 1) The following drawing sheets (30 total) have been revised since the bid taken on 8-27-2019 to achieve building permit approval. All changes are noted with clouds or reissued as described in the revision title block of each sheet. Some PME drawings also indicate Addendum #5 which indicated additional changes also noted in clouds. Attached is a write-up from RMF Engineering dated 12-19-2019 describing some of these changes for your reference.

TS2.01 – 4/21/20	M1.02B – 12/19/19	ED1.01B – 3/25/20
C3.0 – 2/25/20	M4.01 – 12/19/19	E1.01B – 3/25/20
L1.0 – 4/17/20	M4.03 – 12/19/19	TD1.01B – 3/25/20
P1.00A – 12/19/19	M4.04 – 12/19/19	TN1.01B – 3/25/20
P1.00B – 12/19/19	M5.01 – 12/19/19	
P1.02B – 12/19/19	M5.02 – 12/19/19	
P1.03A – 12/19/19	M5.03 – 12/19/19	
P1.03B – 12/19/19	M5.04 – 12/19/19	
P4.01 – 12/19/19	M7.01 – 12/19/19	
P6.01 – 12/19/19	M7.03 – 12/19/19	
P6.02 – 12/19/19	E1.02A – 12/19/19	
M0.01 – 12/19/19	ED0.10 – 3/25/20	
M1.01A – 12/19/19	E0.10 – 3/25/20	

End of Addendum #5



December 19, 2019

Gordon Johnson Architecture
654 Hay Street, Suite 4
Fayetteville, NC 28301

Attention: Mr. Gordon Johnson

**Reference: Fayetteville Regional Airport
Airline Terminal Improvements – Part 2**

Dear Mr. Johnson:

Please include the following items in Addendum No. 5 for the referenced project:

Electrical Reviewer Comments:

1. Sheet E1.02A Conference/Meeting Room G118 NEC 210.71(B)(1) and 210.52 (A)(1)-(A)(4). The receptacle spacing does not seem to be per code due to the code requiring the same as dwelling unit along wall space (no further than 12 foot from another receptacle)
 - a. Additional receptacles added in room such that no receptacle is more than 12ft from another. Receptacle height is changed in this meeting room to account for coordination with glass block wall.
2. Sheet E1.12B Bathrooms G111, G112 and all other bathrooms open to public. Energy Code C405.2.1 requires the Occ. Sensors and Energy Code C405.2.2.3 requires a manual control that shall be readily accessible to occupants, a keyed switch prohibits occupant to activate the switch without the key.
 - a. After speaking to the reviewer, a keyed switch is acceptable in lieu of a manual toggle switch for safety concerns.

Mechanical Reviewer Comments:

1. There are no return air shown in the pilot room (E218) and nursery (E215)
 - a. These are existing spaces that are not being modified during this project.
2. On page M1.01B there are no return air in the baggage claim vestibule
 - a. After speaking to the reviewer, this has been determined to be acceptable. The supply air delivered to the vestibule is expected to exit the building as the exterior doors open.
3. None of the offices and other rooms doesn't have any return air or are these cubicles
 - a. Transfer grilles have been added return air into the plenum return air system above the ceiling. (sheet M1.01A)


4. There is no return air shown in the police station (G107)
 - a. A transfer grill has been added to return air to the main lobby area. (sheet M1.02B)
 - b. The return air grilles in the lobby are have been increased to handle the additional 85CFM from the police station. (sheet M1.02B)
5. No outside air calculation
 - a. Sheet M7.03 has been added and includes outside air calculations
6. We need condenser unit mounting details
 - a. Detail 7 has been added to sheet M5.02
7. We need chiller pad and housekeeping pads for air handlers details
 - a. Detail 7 has been added to M5.01
 - b. Detail 6 has been added to sheet 5.03
8. We need air handler mounting details for suspending
 - a. Detail added to sheet M5.04
9. We need louver schedule and mounting details
 - a. Details 4 and 4 have been added to sheet M5.04
 - b. A schedule has been added to sheet M7.01
 - c. Relief louver designation has been added to sheet M0.01
10. Need gas piping drawings
 - a. Sheet M4.04 has been added
11. We need an isometric gas piping details
 - a. Sheet M4.04 has been added
12. We need gas regulator details
 - a. Added to sheet M5.01

Plumbing Reviewer Comments:

1. The floor drains that are running parallel with column line .3 and between column lines 1A and C.5 on P1.00A are not vented correctly. Some of the traps exceed the allowed distance from vent to trap.
 - a. Two additional vents have been added for the floor drains in mechanical rooms A128 & A129 (sheet P1.00A)
 - b. Additional vents are shown routed in mechanical rooms A128 & A129. (sheet 4.01)
 - c. New vent roof penetration is shown above mechanical room A128 (sheet P1.03A)
 - d. Riser diagram has been updated to show additional vents for mechanical rooms A128 & A129 (sheet P6.01)
 - e. Sanitary riser designations have been corrected to match riser diagrams (sheet P6.02)
2. The floor drains in the mechanical room on P1.00B have the same issue. Some of the traps exceed the allowed distance from vent to trap.
 - a. A new vent riser has been added (sheet P1.00B)

- b. Additional vent riser is shown adjacent to column (sheet P4.01)**
 - c. Vent roof penetration is shown (P1.03B).**
 - d. Riser diagram has been updated to show new vent riser (sheet P6.02)**
- 3. I found some floor drains that did not specify trap primers. Please provide information on how these traps will be protected from evaporation.
 - a. Trap primer has been added to Family Toilet G110 (sheet P1.02B)**
 - b. Drawing note for Men G112 has been corrected to read "1", stating the trap primer should be connected to the nearest plumbing fixture. (sheet P1.02B)**
 - c. Floor drains shown Mechanical E205, Women 207 & Men 211 are existing to remain and not part of the scope of this project. (sheet P1.02C)**
 - d. Trap primer has been added to the floor drain in mechanical room A129 (sheet P4.01)**

Sincerely,



Joshua M. Thompson, PE, RCDD
Project Engineer