

Project:	FIRE STATION FOR WEST FLORENCE AND WINDY HILL
Addendum No.:	TWO
Date:	September 25, 2015

THE FOLLOWING INFORMATION SHALL BE ADDED TO THE CONTRACT DOCUMENTS:

A. GENERAL

1. Clarification – Plan review fees shall be paid for by owner, all other permits and fees to be paid for by General Contractor.
2. The following items are written clarification and or responses to questions raised through the RFI process:
 - a. *Are the trees to be cleared by the county in Quinby?*
The Owner will have the trees cleared

B. CIVIL

1. WEST FLORENCE FIRE STATION AT HOFFMEYER ROAD
 - a. See revised civil drawings as provided by ALIGNED Engineering, dated 09/25/15. See referenced link to access and download PDFs of drawings:
<https://www.dropbox.com/sh/57ymlh3paw3dslm/AADnvwTJ82yj9oXuDFkBnrUua?dl=0>
2. WINDY HILL FIRE STATION AT QUINBY
 - a. See revised civil drawings as provided by ALIGNED Engineering, dated 09/25/15. See referenced link to access and download PDFs of drawings:
<https://www.dropbox.com/sh/woh0x8t7iu8nu4l/AADqrqa1upvMqZiw6PcxBMrwa?dl=0>

C. ARCHITECTURAL

1. Refer to Project Manual, Section 10350, Flagpoles.
 - a. Subparagraph 2.1 A
 - 1). Pole-Tech Company, Inc. is approved as a manufacturer of equivalent flagpoles.
2. Refer to Windy Hill Fire Station Architectural Drawings, Sheet A0.0-1 and Refer to West Florence Fire Station Architectural Drawings, Sheet A1.0:
 - a. Add the following note as note 18 to the General Notes:

PENETRATIONS:

IBC Section 714.3.1, Exception: Where the penetrating items are steel, ferrous or copper pipes, tubes or conduits, the annular space between the penetrating item and the fire-resistance-rated wall shall be permitted to be protected as follows:

Exception 2: The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM E 119 or UL 263 time-temperature fire conditions under a minimum positive pressure differential of 0.01 inch (2.49 Pa) of water at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

Section 714.3.1.2: Through penetrations shall be protected by an approved penetration firestop system installed as tested in accordance with ASTM E 814 or UL 1479, with a minimum positive pressure differential of 0.01 inch (2.49 Pa) of water and shall have an F rating of not less than the required fire-resistance rating of the wall penetrated.

3. Refer to Windy Hill Fire Station Architectural Drawings, Sheet A1.0:
 - a. In Utility 101, the washer and dryer shown are Owner Furnished, Owner Installed (OFI).
4. Refer to West Florence Fire Station Architectural Drawings, Sheet A1.0:
 - a. Clarification – There is a Locker Unit in each bedroom (i.e. Bed 1 – Room 114, Bed 2 – Room 116, and Bed 3 – Room 118), Refer to Millwork Elevation 3/A9.0 for the number of lockers per locker unit and the dimensions.
5. Refer to Windy Hill Fire Station Architectural Drawings, Sheet A7.0 and Refer to West Florence Fire Station Architectural Drawings, Sheet A7.0:
 - a. Add the attached “Room Finish Schedule Notes”

6. Refer to Windy Hill Fire Station Architectural Drawings, Sheet A7.1:
 - a. Clarification – For Door Type OH1, the insulation R-value shall be R-9.

D. MECHANICAL

1. Refer to the attached letter “Mechanical Prior Approval Request” from MECA, B. Gene Wilson (1 page).

E. ELECTRICAL

1. Refer to Windy Hill Fire Station Electrical Drawings, Sheet E-03, Note “F”
 - a. In first sentence, replace “Install (4) switches” with “Install (3) switches”
 - b. Delete sentence, “Install one ‘mushroom’ type switch at two locations for ‘all door’ control”.
2. Refer to West Florence Fire Station Electrical Drawings, Sheet E-03, Note “E”
 - a. Delete sentence, “Install one ‘mushroom’ type switch at two locations for ‘all door’ control”.
3. The attached “Fire Alarm System Approval” is approved as noted by the electrical engineer, John Ray Williams (1 page).

END OF ADDENDUM No. 2

ROOM FINISH SCHEDULE NOTES:

01.) PROVIDE CONTINUOUS SOUND ATTENUATION BATTS (3" FIBERGLASS ENVELOPE) AT ALL OFFICES, TOILETS, SHOWERS, BED ROOMS, LIVE-IN ROOMS, AND BUNK ROOMS. SEE ALSO FLOOR PLANS AND WALL TYPES FOR AREAS WITH SOUND ATTENUATION.

02.) REFER TO DOOR SCHEDULE FOR ADDITIONAL FINISH REQUIREMENTS.

03.) REFER TO FLOOR PLAN, BUILDING SECTIONS, AND DETAILS FOR MATERIALS AND THEIR LOCATIONS.

04.) COORDINATE CEILING HEIGHTS AND MATERIALS WITH RCP (REFLECTED CEILING PLAN).

05.) PROVIDE MOISTURE RESISTANT GYPSUM BOARD AT ALL TOILET AND OTHER WET AREAS.

Supplemental Drawing | SD-01

ROOM FINISH SCHEDULE NOTES



Date: September 24, 2015

Re: West Florence and Windy Hill Fire Stations
MECA Project # 115140

David:

This letter is in response to your request for prior approval to bid the following equipment on the above reference project.

<u>Item</u>	<u>Manufacturer</u>
Fans	Twin City
Louvers / Dampers	Potorff United Enertech
Air Distribution	Titus Metalaire
Gas Unit Heaters	Modine

We do consider these proposed products "as equal" to those products specified; and therefore, are acceptable for installation on this project. Final approval or rejection of specific items will be determined from shop drawings.

Please contact me if I can be of further assistance,

B. Gene Wilson

B. Gene Wilson
MECA, Inc.

John Ray Williams, PE
Consulting Electrical Engineer
6012 Indian Mound Road
Columbia, South Carolina 29209
E-mail jrwilliams@sc.rr.com
Cell 803.315.9252

September 23, 2015

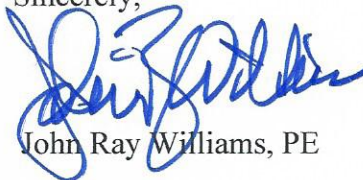
Mr. David Bailey
Collins & Almers Architecture
P.O. Box 5807
166 West Evans Street
Florence, South Carolina 29501

Re: Windy Hill and West Florence Fire Stations

Please issue the following information in your next addendum:

Refer to sheet E7 and to the fire alarm system specification:
The Notifier NFW2-100 shall be an approved system.

Sincerely,



John Ray Williams, PE