



**Additions and Renovations
Platt Technical High School
Milford, CT**

ADDENDUM NO. 2

November 15, 2019

The original Specifications and Drawings dated October 11, 2019 and Addendum No.1 dated November 8, 2019 for the above-captioned project are amended as stated in this Addendum. This Addendum consists of 2 (two) pages, plus the following attachments.

ATTACHMENTS

BIDDER QUESTION LOG (SEE ATTACHMENT), dated 11/15/2019

AMENDMENTS TO PROJECT MANUAL

DIVISION 11 – EQUIPMENT

ADD 2-001 SECTION 11 40 00 – FOOD SERVICE EQUIPMENT

Add item CA-66 to page 23.

EXHAUST HOOD ASSEMBLY (SINGLE-SIDED) ONE (1) REQUIRED

Location: Demo Classroom #B105 (1) (FS-14)

Make & Model: Halton #KVW Wall-Mounted, with Demand Control System (DCS) with Kitchen Grease Sensor (KGS); Gaylord, Captive Air; or equal.

Description: Same as for Item CA-04. See drawing FS-14 for details.

Demand Control System: Same as for Item CA-04.

ADD 2-002 SECTION 11 40 00 – FOOD SERVICE EQUIPMENT

Add item CA-67 to page 23.

FIRE SUPPRESSION SYSTEM ONE (1) REQUIRED

Location: Demo Classroom #B105 (1) (FS-14)

Make & Model: Ansul; Range-Guard; or equal.

Power: 120V/60C/1 phase.

Description: Provide an automatic stored pressure wet chemical system sized to meet all City or Town Codes and N.F.P.A. Codes. System shop drawings shall be submitted by this Equipment Subcontractor for review and approval of Local Code Enforcement Officer. System shall be designed to provide complete area protection of the entire hood area. Such shop drawings shall be certified and stamped by Registered Engineer, prior to submittal. System shall provide surface protection for cooking equipment, hoods and the exhaust ductwork, if required. Tanks shall be mounted 6'-6" A.F.F. on wall per plan, and all piping shall run above ceiling wherever possible. All pipes and fittings used to convey the chemical shall be hot dipped galvanized and scale free steel, 40 weight, with the exception of the exposed piping located inside the exhaust ventilator which shall be chrome plated brass or stainless steel pipe. Detection shall be by fusible links rated per codes, and system shall rely on no outside source of power. The cylinder(s) shall be provided with a pressure gauge to indicate tank condition, and a control head with indicator to indicate system status. Control head shall also include two integral micro switches, each offering



"normally open" and "normally closed" terminals for use by the Electrical Sub-contractor for the shut down of equipment and the sounding of alarms, etc. Provide and install a remote pull station per plan and codes, complete with cables, conduit and pulleys. Provide a properly sized mechanically operated gas shut off valve for mounting by the Plumbing Subcontractor at a point in the gas supply that will shut off fuel to all gas fired equipment.

DIVISION 21 – FIRE SUPPRESSION

- ADD 2-003** **Section 21 05 00 – COMMON WORK RESULTS FOR FIRE SUPPRESSION**
Page 4, Article 2.3 A, revise as follows:
ASTM A53; Schedule 40 carbon steel. Schedule 10 pipe shall be allowed for pipe sizes larger than **1" diameter** when roll grooved mechanical couplings are used.
- ADD 2-004** **Section 21 05 00 – COMMON WORK RESULTS FOR FIRE SUPPRESSION**
Page 4, Article 2.4 C, revise as follows:
ASTM A795; Schedule 40 seamless galvanized steel. Schedule 10 pipe shall be allowed for pipe sizes larger than **1" diameter** when roll grooved mechanical couplings are used

AMENDMENTS TO DRAWINGS

FOOD SERVICE

- ADD 2-005** **FS-14 ITEM CA-66 EXHAUST HOOD ASSEMBLY DETAILS**
Change all item numbers on sheet FS-14 from "CA-62" to "CA-66".

E N D O F A D D E N D U M N O . 2



Addendum	Item	Question / Assumption	DWG REF in Question and/or Answer	SPEC REF in Question and/or Answer	RESPONSE
ADD-2	2-01	I don't necessarily see that the seismic was waived? What about the existing RFI responses? Will they be re-issued as an addendum or do we start from scratch?			Start from scratch anything in question submit a pre-bid RFI. Nothing from the prior bid is to be carried to this bid.
ADD-2	2-02	Drawing FP1-1-1A shows a note next to a pendent sprinkler "quick response semi-recessed sprinkler". Please confirm that all pendent heads are to be this type throughout the project.	FP1-1-1A		Quick response, semi-recessed sprinklers shall be provided throughout the project, where ceilings are installed.
ADD-2	2-03	Scope of Work Bid Package #17R item #50 states to test the fire pump system. Please clarify as there are no fire pump specifications or drawings indicating a fire pump exists.			There is no fire pump required for the project. The items listed shall be used for any flushing/draining or discharge of water to the exterior so as not to flood the site.
ADD-2	2-04	Spec. section 210500 2.3 Above Ground Piping states schedule 10 pipe shall be allowed for pipe sizes larger than 3/4" diameter when roll grooved mechanical couplings are used. Please clarify if 3/4" is an error.		210500	Spec shall be revised in addendum #2, to 1".
ADD-2	2-05	Spec. section 210500 2.3 Above Ground Piping states schedule 10 pipe shall be allowed for pipe sizes larger than 3/4" diameter when roll grooved mechanical couplings are used. Please clarify if 3/4" is an error.		210500	Spec shall be revised in addendum #2, to 1".
ADD-2	2-06	Spec section 210500 2.3- is black pipe allowed for 2" drain lines, please clarify.		210500	Black steel is acceptable for drain piping. Drains that extend to the exterior, shall be corrosion resistant.
ADD-2	2-07	Spec section 210400 1.16D states to provide portable fire extinguishers during construction. If correct, please provide the size and quantity needed.		210400	Provide the Fire Extinguisher during construction as per OSHA guidelines.
ADD-2	2-08	P1-1-1E 1st Floor Area E shows (3) 6" mains in corridor E-128. Drawing FP1-1-ME Mezzanine Area E also (3) 6" mains in the same location. The piping shown appears to be duplicated. If yes please correct each area showing the correct location of the sprinkler mains as the intent is not clear.	P1-1-1E FP1-1-ME		The piping in question is shown in both locations for coordination.
ADD-2	2-09	Please provide a cross-section section of FP1-1-1E 1st Floor Area E and FP1-1-ME Mezzanine Area E showing the distribution of the sprinkler mains feeding each area as the intent is not clear.	P1-1-1E FP1-1-ME		Refer to response above.
ADD-2	2-10	Please provide Dry-Pipe Sprinkler System specification			21 13 13 2.2. C, includes the dry pipe system specification.

Addendum	Item	Question / Assumption	DWG REF in Question and/or Answer	SPEC REF in Question and/or Answer	RESPONSE
ADD-2	2-11	Can you please have the engineers resend the drawings to Merritt for redistribution? The set that was sent out I believe has the layer turned off on their CAD program for duct sizes, before it was saved as a PDF? See below for snapshot of one of the drawings. This is the case for all duct floor plans. Ducts are shown, but no sizes can be found anywhere for accurate takeoff.			Refer to Addendum No.1
ADD-2	2-12	Is hurricane impact still a project requirement for the storefronts and curtain walls? FM Global?			FM Global requirement for large missile impact rating is <u>not</u> required for this project. FM Global fire propagation requirements for exterior building components is required for this project. Refer to the Specifications.