

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>APRIL 7, 2010</b>
<b>ADDENDUM NUMBER 6</b>	<b>DATE OF ADDENDUM</b>	<b>APRIL 1, 2010</b>

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

DELETE specifications Table of Contents.

SUBSTITUTE revised specifications Table of Contents (attached).

Item 2

In specifications division 00, DELETE section 004100 – Bid Proposal Form.

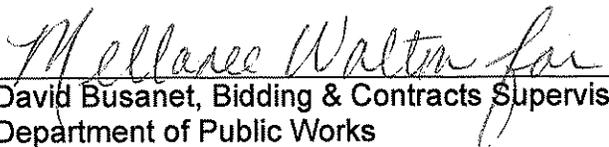
SUBSTITUTE revised specification section 004100 - Bid Proposal Form (attached).

Item 3

In specifications division 01, ADD section 012300 (attached). ADD the work associated with the removal of existing RTU-9 and replacing it with new RTU-9, into the project. New RTU-9 is indicated on drawing M-6.0 in the Rooftop Unit Schedule. Contract Document notes referring to RTU-1 thru RTU-8 also apply to RTU-9. Base Bid has RTU-9 as existing to remain.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) and the Construction Manager.

End of Addendum Number Six

  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works

DIVISION 01 GENERAL REQUIREMENTS (Small Projects)		
Section No.	Title	Page No.
<b>01 10 00</b>	<b>SUMMARY</b>	<b>6</b>
01 11 00	Summary of Work	
01 11 13	Work Covered By Contract Documents	
01 12 16	Work Sequence - Phase(s);	
01 12 19	Contract Interface	
01 14 00	Work Restrictions	
01 14 16	Coordination With Occupants	
<b>01 20 00</b>	<b>PRICE AND PAYMENT PROCEDURES</b>	<b>12</b>
01 23 00	Supplemental Bids	
01 25 00	Substitution Procedures	
01 26 00	Contract Modification Procedures	
01 29 76	Progress Payment Procedures	
<b>01 30 00</b>	<b>ADMINISTRATIVE REQUIREMENTS</b>	<b>24</b>
01 31 13	Project Coordination	
01 31 19	Project Meetings	
01 32 16	Construction Progress Schedules	
01 32 33	Photographic Documentation	
01 33 00	Submittal Procedures	
01 35 16	Alteration Project Procedures	
01 35 53	Security Procedures	
<b>01 40 00</b>	<b>QUALITY REQUIREMENTS</b>	<b>7</b>
01 42 16	Definitions	
01 42 19	Referenced Standards	
01 45 00	Quality Control	
<b>01 51 00</b>	<b>TEMPORARY FACILITIES AND CONTROLS</b>	<b>7</b>
01 51 16	Temporary Fire Protection	
01 51 23	Temporary Heating, Cooling And Ventilating	
01 51 36	Temporary Water	
01 52 19	Temporary Sanitary Facilities	
01 54 00	Construction Aids	
01 56 00	Temporary Barriers And Enclosures	
01 56 43	Temporary Protection	
01 57 19	Temporary Environmental Controls	
01 57 40	Construction Indoor Air Quality Management Plan	
01 58 13	Temporary Project Signage	
<b>01 60 00</b>	<b>PRODUCT REQUIREMENTS</b>	<b>1</b>
01 60 00	Product Requirements	
<b>01 70 00</b>	<b>EXECUTION AND CLOSEOUT PROCEDURES</b>	<b>18</b>
01 73 29	Cutting and Patching	

Division 01  
GENERAL REQUIREMENTS  
(Small Projects)

Page 2 of 3

01 74 13	Progress Cleaning	
01 75 00	Starting And Adjusting	
01 77 00	Closeout Procedures	
01 78 23	Operation And Maintenance Data	
01 78 30	Warranties And Bonds	

**DIVISION 09 FINISHES**

09 51 00	Acoustical ceilings	4
----------	---------------------	---

**DIVISION 23 HVAC**

23 05 00	Common Work Results for HVAC	14
23 05 10	Selective Demolition HVAC	4
23 05 13	Common Motor Requirements for HVAC Equipment	4
23 05 19	Meters And Gages For HVAC Piping	6
23 02 59	Hangers And Supports For HVAC Piping And Equipment	10
23 05 48	Vibration Isolation and Seismic Restraints For HVAC	17
23 05 53	Identification For HVAC Piping and Equipment	5
23 05 93	Testing, Adjusting, And Balancing for HVAC	15
23 07 00	HVAC Insulation	3
23 09 00	Direct Digital Control System	21
23 09 01	Sequence of Operations	6
23 21 13	Hydronic Piping	5
23 23 00	Refrigerant Piping	7
23 41 00	Particulate Air Filtration	3
23 62 00	Air Cooled Condensing Units	8
23 73 13	Modular Air Handling Units	8
23 74 33	Packaged Rooftop HVAC Units	12

**DIVISION 26 ELECTRICAL**

260500	Common Work Results for Electrical	7
260519	Low Voltage Electrical Power Conductors and Cables	4
260529	Hangers and Supports for Electrical Systems	6
260533	Raceway and Boxes for Electrical Systems	6
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling	4
260548	Vibration and Seismic Controls for Electrical Systems	12
260553	Identification for Electrical Systems	4
260923	Lighting Control Devices	5
262726	Wiring Devices	5
262816	Enclosed Switches and Circuit Breakers	6
262913	Enclosed Controllers	8
265100	Interior Lighting	6

**DRAWING LIST**

Drawing No.	Sheet Title
MD-1.3	Mechanical Demolition Plan – Roof
M-1.0	Mechanical Work Plan – Basement
M-1.1	Mechanical Work Plan – First Floor
M-1.2	Mechanical Work Plan – Second Floor
M-1.3	Mechanical Work Plan – Roof
M-1.4	Mechanical Part Plans & Schematics

---

M-5.0	Mechanical Details
M-5.1	Mechanical Details
M-6.0	Mechanical Schedules & Legends
E0.1	Electrical Legends
ED1.0	Basement Electrical Demolition Plan
ED1.1	First Floor Electrical Demolition Plan
ED1.2	Second Floor Electrical Demolition Plan
ED1.3	Roof Electrical Demolition Plan
E1.0	Basement Electrical New Work Plan
E1.1	First Floor Electrical New Work Plan
E1.2	Second Floor Electrical New Work Plan
E1.3	Roof New Work Plan
E5.0	Electrical Details

FOR PROJECTS ESTIMATED TO COST MORE THAN \$500,000.00

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC WORKS  
BID PROPOSAL FORM

DATE: \_\_\_\_\_

PROPOSAL OF

\_\_\_\_\_  
BIDDER'S LEGAL COMPANY NAME  
\_\_\_\_\_

\_\_\_\_\_  
BIDDER'S ADDRESS

To the Commissioner, Department of Public Works  
State Office Building  
Hartford, Connecticut

Dear Sir:

- 1.0 In accordance with Chapter 60 Part II of the Connecticut General Statutes, as amended, and pursuant to, and in compliance with your Invitation to Bid, the Notice to Bidders, the Contract, including the conditions thereto, the Bid Security, I (we) propose to furnish the labor and/or materials, installed as required for the project named and numbered on this Bid Proposal Form, submitted herein, furnishing all necessary equipment, machinery, tools, labor and other means of construction, and all materials specified in the manner and at the time prescribed strictly in accordance with the provisions of the Contract including, but not limited to, the specifications and/or drawings together with all addenda issued by your authority and received prior to the scheduled closing time for the receipt of the bids, and in conformity with requirements of the Awarding Authority and any laws or Departmental regulations of the State of Connecticut or of the United States which may affect the same, for and in consideration of the price(s) stated on the said Bid Proposal Form, hereof.
- 2.0 The **Lump Sum Base Bid** by me (us) on the Bid Proposal Form *includes* all work indicated on the drawings and/or described in the specifications, except:
  - 2.1 Work covered by **Supplemental Bids** as may be listed on the Bid Proposal Form and General Requirements.
  - 2.2 Contingent Work covered by the **Unit Prices** included within the **General Requirements**.
  - 2.3 Contingent Work covered by the **Contractor Provided Unit Prices** as may be listed on the **Bid Proposal Form** in Section 00 41 00, Item 7.7.

- 3.0 I (we) *acknowledge* and *agree* to the following:
- 3.1 To use and accept the **Contractor Provided Unit Prices** on the **Bid Proposal Form**, Section 00 41 00, Item 7.7, as provided by the Contractor in evaluating either additions to or deductions from the Work.
  - 3.2 To use and accept the **Unit Prices** in Section 01 20 00 "Contract Considerations" Division 1 as provided by the Owner in evaluating either additions to or deductions from the Work.
  - 3.3 To use and accept the **Allowances** in Section 01 20 00 "Contract Considerations" Division 1, as part of the Total Contract Sum as listed in Section 7.3 of this Bid Proposal form.
  - 3.4 To use and accept the **Supplemental Bids** in Section 01 23 13, Division 1, as provided by the Contractor, when authorized by the Owner as scheduled in Section 7.6 of this Bid proposal form.
  - 3.5 To complete and submit a **Contractor/Consultant Certification** along with a **Resolution/Certificate of Authority** for contracts with a value of \$50,000 or more when requested in the **Letter of Intent**.

DPW Website location <http://www.ct.gov/dpw/cwp/view.asp?a=1983&q=289926>

This certification must be *updated annually* by the *successful* bidder. **Annually**, on *or* within two (2) weeks of the **anniversary** date of the execution of this contract, the Contractor shall submit a completed **Annual Certification** with authorizing resolution to DPW, 165 Capitol Ave., Room G-35, Hartford, CT 06106. For the purposes of this paragraph, the **execution date** of the contract will be the date the Commissioner of DPW signs the contract.

- 3.6 To hold the bid price for ninety (90) calendar days and any extensions caused by the Contractor's delays in required submissions. The Contractor and the State may mutually agree to extend this period. The agreement to extend the 90-day period may occur after the expiration of the original 90-day period.

The apparent low bidder is required to submit key supporting documents as noted under the caption **Bid Submittal Time Line** at the end of this Section 00 41 00, within ten (10) calendar days of the bid opening, and to submit their Affirmative Action Plan to CHRO within fifteen (15) calendar days of bid opening. If there are any delays in the receipt of these materials then the Bid shall remain valid for the same additional number of days. For example, if the materials are submitted four (4) days later; then the bid shall remain valid for ninety-four (94) days.

- 3.7 With regard to a State contract as defined in P.A. 07-01 having a value in a calendar year of \$50,000 or more or a combination or series of such **agreements** or **contracts** having a value of \$100,000 or more, the **authorized signatory** to this **submission** in response to the State's solicitation expressly **acknowledges receipt** of the **State Election Enforcement Commission's** notice advising prospective state

contractors of the state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the **notice**. See Attachment **SEEC Form 10 and 11**.

- 3.8 To comply with the Department of Correction's **Security Regulations For Contract Forces**, Section 00 73 63.
- 4.0 This Bid Proposal Form is submitted to and in compliance with the foregoing and following conditions and/or information:
- 4.1 AWARD
- 4.1.1 All proposals shall be subject to provisions of **Article 1 of the Notice to Bidders** and for purpose of award, consideration shall be given only to Bid Proposals submitted by qualified and responsible bidders.
- 4.1.2 The award shall be made on the **lowest Lump Sum Bid** as stated in Section 7.3 of this Bid Proposal Form and any or all **Supplemental Bids** as stated in Section 7.6 of this **Bid Proposal Form**, taken sequentially, as applicable, provided funds are available.
- 4.1.3 In the event of any **discrepancy** between the amount written in words and the amount written in numerical figures, the amount written in words shall be controlling.
- 4.2 COMMENCEMENT AND ACCEPTANCE (ARTICLE 4 GENERAL CONDITIONS)
- 4.2.1 The General Contractor shall commence Work within **fourteen (14) calendar days** after receiving "Construction Start Date and Notice To Proceed" by the Commissioner or the authorized representative and continue for One Hundred Fifty (**150**) calendar days for completion of the project.
- 4.3 LIQUIDATED DAMAGES: (ARTICLE 8, GENERAL CONDITIONS)
- 4.3.1 The General Contractor shall be assessed **\$1,156.00** per day for each calendar day *beyond* the Date established for Substantial Completion of the Contract according to the **Contract Time** as defined in Article 1.28 of the General Conditions, and not otherwise excused or waived pursuant to the Contract Documents, as defined in Article 1.23 of the General Conditions.
- 4.3.2 The General Contractor shall be assessed **\$566.00** per day for each calendar day *beyond* ninety (90) days *after* the date of said Substantial Completion that the Contractor fails to achieve **Acceptance**, as defined in Article 1.1 of the General Conditions and not otherwise excused or waived as described above.
- 4.4 CONTRACTOR'S INSURANCE REQUIRED: (ARTICLE 35, GENERAL CONDITIONS)

4.4.1 The **limits of liability** for the Insurance required for this project shall be those listed in Article 35 of the General Conditions.

4.4.2 SPECIAL HAZARDS INSURANCE REQUIRED:

None Required

4.4.3 BUILDERS RISK INSURANCE

The General Contractor shall maintain Builder's Risk insurance providing coverage for the entire Work at the project site, and shall also cover portions of the Work located away from the site but intended for use at the site, and shall also cover portions of the Work in transit. Coverage shall be written on an All-Risk, Replacement Cost, and completed Value Form basis in an amount at least equal to the projected completed value of the Work and the policy shall state that it is for the benefit of and payable to the state of Connecticut.

4.5 NOT USED

4.6 The General Contractor on this project shall be required to award not less than **25%** of the total Contract Sum to contractors who are certified and eligible to participate under The State of Connecticut Set-Aside Program for **small** contractors, including **6.25%** to certified and eligible **Minority Business Enterprises**, in accordance with Connecticut General Statutes Section 4a-60g.

4.6.1 This requirement *must be met even if* the **General Contractor** is *certified and eligible* to participate in the **Small Business Set-Aside Program**. To facilitate compliance with this requirement for set-aside subcontractors, the three (3) **apparent low bidders** will have ten (10) calendar days from the date of bid opening within which to submit a **list of certified set-aside contractors** to be used on this project along with the **dollar amounts** to be paid to each, on the form provided, and a copy of their **current certification** must be attached. This information will be considered as part of your Bid Proposal Form and **failure** to comply with any portion of this requirement within the ten (10) days, including but not limited to **failure** to list or meet the necessary dollar amount or percentage of the bid price will be cause to **reject** your bid.

4.7 BIDDER'S QUALIFICATION STATEMENT AND OBJECTIVE CRITERIA FOR EVALUATING QUALIFICATIONS OF BIDDERS:

4.7.1 Information in regards to the General Contractor's and the Named Subcontractor's Bidder's Qualification is submitted and is made part of this Bid Proposal Form. **Note: Individual Specification Sections may contain General Contractor and/or Subcontractor Qualification requirements that exceed those in Section 00 45 15, "Objective Criteria Established for Evaluating Qualifications of Bidders."**

4.7.1.1 The **General Contractor** is required to complete the **General Contractor Bidder's Qualification Statement** in section 00 45 14.

4.7.1.2 Any **Named Subcontractor** as listed in schedule 7.5.1 of this Bid Proposal Form is required to complete the **Named Subcontractor Bidder's Qualification Statement** in section 00 45 17. To facilitate compliance with this requirement, the three (3) apparent low bidders will have **ten (10)** calendar days, from the bid opening date, to submit the completed **Named Subcontractor Bidder's Qualification Statement** as required in section 00 45 17. This information will be considered as part of your Bid Proposal Form and failure to comply with any portion of this requirement will be **cause to reject your bid**.

4.7.2 The **Objective Criteria for Evaluating Bidders** that are included in Division 0, Section 00 45 15, of this Project Manual, is to assure that the State of Connecticut will secure the "lowest responsible and qualified bidder" who has the ability and capacity to successfully complete the Bid Proposal Form and the Work.

4.8 **NONDISCRIMINATION AND LABOR RECRUITMENT:**

4.8.1 The Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency shall provide a copy of these orders to the Contractor. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions.

4.9 **FEDERAL & STATE WAGE DETERMINATIONS:**

4.9.1 The U. S. Secretary of Labor's latest decision and the State of Connecticut Wage Schedule are all incorporated in the documents. The higher rate (Federal or State) for any given occupation shall prevail. At the time of bidding, the bidder agrees to accept the current prevailing wage scale, as well as the annual adjustment to the prevailing wage scale, as provided by the Connecticut Department of Labor.

4.10 **CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY & NON-SEGREGATED FACILITIES:**

4.10.1 The General Contractor and Subcontractors are hereby advised that upon acceptance of their bids they are obligated to fill out within seven (7) calendar days the certification required pursuant to Executive Order No. 11246, and agree to certify to the compliance of non-segregated facilities.

4.11 EQUALS AND SUBSTITUTION REQUESTS PROCEDURES:

- 4.11.1 All submissions requesting "Equals and/or Substitutions" shall be made by the **Contractor** in accordance with **Article 15** of the **General Conditions** and **Section 01 25 00** of the **General Requirements**. All submissions shall contain all the information necessary for the Department of Public Works to evaluate the submission and the request. Failure to submit sufficient information to make a proper evaluation, including submittal of data for the first manufacturer listed as well as the data for the "Equals and/or Substitutions" proposed, shall result in a **rejection** of the submission and request. Upon receipt of the submission and request the Department of Public Works shall notify the Contractor the request has been received and as soon as possible shall render a decision on such submission and request.
- 4.11.2 **Pre-Bid Opening Substitution of Materials and Equipment:** The Owner will consider requests for equals or substitutions *if* received **fourteen (14) days prior** to the **Bid Opening**. The **Equal or Substitute Product Request Form 701** must be used to submit request. This **form** may be found in the **DPW Website**.
- 4.11.3 Request for Equal or Substitution shall be submitted to the **DPW Project Manager and Architect or Engineer**.
- 4.11.4 Any substitution request not complying with requirements will be denied. Substitution request sent *after* the **deadline** will be denied.
- 4.11.5 An **Addendum** shall be issued to inform all prospective bidder of any accepted substitution in accordance with our addenda procedures.
- 4.11.6 No extension of time will be allowed for the time period required for consideration of any Substitution or Equal.
- 4.11.7 **Post Contract Award Substitution Of Materials And Equipment:** All Requests For "Equals And Substitutions" *after* the Award of the Contract shall be made *only* by the **General Contractor** in accordance with Article 15, Materials: Standards, Section 00 72 00 General Conditions Of The Contract For Construction.

5.0 ACCOMPANYING THIS PROPOSAL IS:

- 5.1 A CERTIFIED CHECK drawn to the order of – Treasurer, State of Connecticut, in the which it is understood shall be cashed and the proceeds thereof used so far as may be necessary to reimburse the State of Connecticut for losses and damages arising by virtue of my (our) failure to file the required Bonds and execute the required contract if this proposal is accepted by the Awarding Authority.

OR

5.2 A BID BOND having as surety thereto a Surety Company or Companies authorized to transact business in the State of Connecticut and made out in the penal sum of 10% of the bid.

5.3 GIFT AND CAMPAIGN CONTRIBUTION CERTIFICATE AT TIME OF CONTRACT EXECUTION

5.4 A DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS) CONTRACTOR PRE-QUALIFICATION CERTIFICATE

The DAS Prequalification Certificate is required for projects estimated to exceed \$500,000.00 (C.G.S. 4b-91 as amended)

5.5 A DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS) UPDATE STATEMENT

The DAS Update Statement is required for projects estimated to exceed \$500,000.00 (C.G.S. 4b-91 as amended)

5.6 CHECKLIST OF INCLUDED ITEMS WITH BID PROPOSAL AT TIME OF BID PROPOSAL SUBMITTAL

<b>IMPORTANT:</b>		
<b>Item</b>	<b>A. All forms below must be included when you submit your bid package.</b>	<b>Section</b>
	<b>B. Failure to submit any of items marked below with an asterisk (*) shall cause rejection of the bid and shall not be considered a minor irregularity under CGS 4b-95.</b>	
1 *	<b>Bid Proposal Form*</b>	00 41 00
2 *	<b>Appropriate Resolution or Certificate (of authority*)</b>	00 40 14
3 *	<b>Ethics Affidavit (Regarding State Ethics) (New July 1, 2005)*</b>	00 40 14
4 *	<b>Department of Administrative Services Pre-qualification Certificate*</b>	00 40 15
5 *	<b>Department of Administrative Services Update Statement *</b>	00 40 15
6 *	<b>Standard Bid Bond or Certified Check*</b>	00 43 16
7	<b>General Contractor Bidder's Qualification Statement</b>	00 45 14

6.0 I (we), the undersigned, hereby declare that I am (we are) the only person(s) interested in the Bid Proposal and that it is made without any connection with any other person making any Bid Proposal for the same work. No person acting for, or employed by, the State of Connecticut is directly or indirectly interested in this Bid Proposal, or in any Contract which may be made under it, or in expected profits to arise therefrom. This Bid Proposal is made without directly or indirectly influencing or attempting to influence any other person or corporation to bid or refrain from bidding or to influence the amount of the Bid Proposal of any other person or corporation. This Bid Proposal is made in good faith without collusion or connection with any other person bidding for the same work and this proposal is made with distinct reference and relation to the

plans and specifications prepared for this Contract. I (we) further declare that in regard to the conditions affecting the Work to be done and the labor and materials needed, this Bid Proposal is based solely on my (our) own investigation and research and not in reliance upon any representations of any employee, officer or agent of the State.

7.0 Each class of Work set forth in a separate section of the specifications pursuant to this Section shall be a **subtrade** designated in Schedule 7.5.1 of this Bid Proposal Form and shall be the matter of a **subcontract** made in accordance with the procedure set forth in this chapter.

7.1 The undersigned proposes to furnish all labor and materials required for

Project Number: BI-2B-315  
Project Title: Energy Upgrades  
Milford Courthouse  
14 West River Street  
Milford, CT

in accordance with the accompanying Plans and Specifications

Prepared by: Fuss & O'Neill, Inc.,  
146 Hartford Road,  
Manchester, CT

\_\_\_\_\_  
Engineer/Architect

for the Contract Sum specified in Section 7.3 subject to **additions and deductions** according to the terms of the specifications.

7.2 This Bid Proposal includes \_\_\_\_\_ number of **Addenda/Addendum**.

7.2.1 The **Contractor is to fill in item 7.2 above**, acknowledging the number of Addenda that the Contractor is including in the Bid Proposal Form. Failure to acknowledge all **addenda** in the space provided in the Bid Proposal Form shall be cause for **rejection** of the bid.

7.3 **THE PROPOSED CONTRACT PRICE IS AS FOLLOWS:**

\$ 

--	--

 , 

--	--	--

 , 

--	--	--

 . 

--	--

(Place figures in appropriate boxes.)

DOLLARS

\_\_\_\_\_  
(Written Amount)

7.3.1 In Accordance With Section 4.6 Not Less Than **25%** Of This Total Must be Awarded to Certified **Set-Aside** Contractors, including **6.25%** **Minority Business Enterprises**. Failure to Meet This Requirement Will Be Cause To **Reject Your Bid**.

7.4. NOT USED

7.5 Subcontractors and their price must be listed for the trades identified in Schedule 7.5.1.

**FAILURE TO PROPERLY COMPLETE THIS SECTION ACCORDING TO THE BELOW INSTRUCTIONS SHALL RESULT IN REJECTION OF THE BID.**

SCHEDULE 7.5.1 – NAMED SUBCONTRACTORS					
Description	Name of Subcontractor	Amount Dollars	Labor & Material Payment Bond	Performance Bond	State of CT D.C.P. License/Registration No.
					Format: Prefix - No. - Suffix
1. Electrical	_____	\$ _____	_____ %	_____ %	_____
2. Mechanical* * Includes (Plumbing, Sprinkler, etc ...) <i>except</i> HVAC	_____	\$ _____	_____ %	_____ %	_____
3. HVAC** **HVAC (includes all controls)	_____	\$ _____	_____ %	_____ %	_____

On and after October 1, 2007, no person whose subcontract *exceeds* five hundred thousand dollars in value may perform work as a subcontractor on a project estimated to cost more than five hundred thousand dollars, unless the person is **prequalified** in accordance with section 4a-100, as amended by **Public Act 06-134**.

7.5.2 List the *name* and *price* of each **Named Subcontractor** that will perform the work of the trades listed in Schedule 7.5.1.

7.5.3 The **General Contractor** *may* list **itself** together with its price (**failure to provide both will be cause for rejection**), *if* it customarily performs any of the trades specified. *If* the General Contractor leaves the spaces for a specific "Trade Description" *completely blank*, it will be *assumed* that the General Contractor will perform that Work.

7.5.4 *If* the General Contractor requires a **Performance and/or Labor and Material Payment Bond**, *then* the General Contractor must indicate in Schedule 7.5.1 which of the Named Subcontractors are subject to this requirement. The amount (%) shall not exceed the Named Subcontractor's price listed in Schedule 7.5.1.

7.5.5 The undersigned *agrees* that each of the **Named Subcontractors** listed in Schedule 7.5.1 of the Bid Proposal Form will be used for the **Work** indicated at the **amount stated**, *unless a substitution* is permitted by the awarding authority as provided for in section 00 21 19 Notice to Bidders.

7.6 Any **Supplemental Bids** listed in schedule 7.6.1, *if* accepted by the Owner, will be taken cumulatively and in numerical order as scheduled. No Supplemental Bid will be skipped or taken out of numerical order as scheduled. Supplemental Bids: Division 1, Section 01 23 13 of the **General Requirements** identify and describe the Supplemental Bids as shown in Schedule 7.6.1.

<b>SCHEDULE 7.6.1 – SUPPLEMENTAL BIDS</b>	
<b>Supplemental Bid No.: 1</b>	Provide all labor, material and equipment to complete the Work in accordance with Division 1, Section 01 23 13.
ADD: _____	Dollars \$ _____
(Written Amount)	

**Contractor Provided Unit Prices** are not needed for this project.

7.7 The **undersigned** agrees that *if* selected as the General Contractor, I (we) shall, within **seven (7)** calendar days (legal State holidays excluded) *after* notification thereof by the awarding authority, *execute* a **Contract** in accordance with the terms of this Bid Proposal Form and Contract.

7.9 The undersigned agrees and warrants that they have made **good faith efforts** to employ **minority business enterprises** as **Subcontractors** and **suppliers** of materials under such Contract and shall provide the Commission on Human Rights and Opportunities with such information as is requested by the Commission concerning their **employment practices and procedures** as they relate to the current provisions of the Connecticut General Statutes governing Contract requirements.

7.10 This project is not a "Threshold Building."

#### 8.0 CONFIDENTIALITY OF DOCUMENTS

8.01 The **undersigned** agrees that if not selected as the General Contractor for this project, all plans and specifications in their possession for the project shall be destroyed.

8.02 The **undersigned** agrees that if selected as the General Contractor for this project:

8.02.1 The **plans and specifications** shall not be disseminated to anyone except for construction of this project.

8.02.2 The following **provision** shall be included in all of its contracts with subcontractors and sub-consultants:

Any and all drawings, specifications, maps, reports, records or other documents associated with the contract shall only be utilized to the extent necessary for the performance of the work and duties under this contract. Said drawings, specifications, maps, reports, records and other documents may not be released to any other entity or person except for the sole purpose of the work described in this contract. No other disclosure shall be permitted without the prior written consent of the Department of Public Works. When any such drawings, specifications, maps, reports, records or other documents are no longer needed, they shall be destroyed."

8.02.3 Upon completion of the construction and the issuance of a certificate of occupancy, the plans and specifications shall be returned to the Department of Public Works, or destroyed, or retained in a secure location and not released to anyone without first obtaining the permission of the Department of Public Works.

9.0 A duly authorized representative of the Bidder or Bidder's partnership, firm, corporation or business organization must sign all Bid Proposals Forms.

**(NO FACSIMILE SIGNATURE IS PERMITTED).**  
**ALL INFORMATION BELOW IS TO BE FILLED IN BY THE BIDDER.**

Project Number BI-2B-315

Firm Name Complete BIDDER'S LEGAL COMPANY NAME

General Contractor's State of Connecticut, D.C.P. License/ Registration No. \_\_\_\_\_  
(Applicable for Threshold Building projects only. Insert "N/A" if not applicable. Refer to Item 7.10)

Firm Federal Employer Identification Number \_\_\_\_\_

Firm CT Tax Registration Number \_\_\_\_\_

Firm Address \_\_\_\_\_  
Street City State Zip Code

Telephone Number \_\_\_\_\_

FAX Number \_\_\_\_\_

E-mail Address \_\_\_\_\_

Type of Business (check one):

Corporate Seal, if a Corporation

- Corporation
- Limited Liability Corporation (LLC)
- Partnership
- Sole Proprietor

Doing Business As (d/b/a), if yes,  
provide complete name below:

Provide Exact Wording on Corporate Seal  
below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This Bid Submission is **only** for Contractors who are **Certified** in the **DAS Prequalification Classification** noted in the **Invitation to Bid**.

**\* A Resolution/Certificate of Authority must be submitted with your Bid Proposal.\***

Signed this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

Bidder's Signature \_\_\_\_\_  
Duly Authorized Title

\_\_\_\_\_  
Print Name Date

The apparent three low bidders are required to submit key supporting documents as noted on the following page within ten (10) calendar days of the bid opening, while the apparent low bidder is required to submit his Affirmative Action Plan to CHRO within fifteen (15) calendar days of bid opening. If there are any delays in the receipt of these materials then the Bids shall remain valid for the same additional number of days. For example, since, the apparent three low bidders are required to hold the bid price for ninety (90) calendar days and any extensions caused by the Contractor's delays in required submissions, if materials are submitted four (4) days later; then the bid shall remain valid for ninety-four (94) days.

***Failure to meet the below stated deadlines may result in rejection of the bid at the sole discretion of the Commissioner of Public Works.***

### **Bid Submittal Time Line**

**SUBMITTALS DUE WITHIN 10 CALENDAR DAYS AFTER BID OPENING**  
(From the Apparent **Three** Low Bidders):

1. Section 00 73 27 DPW Set-Aside Schedule:
2. Listing of certified set aside contractors Subs with name, address, amount and whether a subcontractor or a supplier or both
3. DAS Set-Aside Subcontractor Certificate of Eligibility (SBE's & MBE's)
4. Section 00 45 17 Named Subcontractor Bidder's Qualification Statements
5. Named Subcontractor's DAS Prequalification Certificate, when applicable

**SUBMITTALS DUE WITHIN 15 CALENDAR DAYS AFTER BID OPENING**  
(From the Apparent **Low Bidder**):

1. Affirmative Action Plan to CHRO
2. Affirmative Action Plan Transmittal Letter Copy to DPW Procurement
3. Section 00 73 53 Affidavit for Certified Subcontractors as MBE's
4. Section 00 73 44 Wage Certification to DOL
5. On your letterhead, list of all named subcontractors, address and contact person
6. Scope Review conducted

**SUBMITTALS DUE WITHIN 10 BUSINESS DAYS AFTER BOND COMMISSION FUNDING APPROVAL VIA EXPRESS/OVERNIGHT MAIL** (From The Apparent **Low Bidder**):

1. Section 00 52 73 Subcontractor Agreements (Named & Listed)

**SUBMITTALS DUE WITHIN 10 BUSINESS DAYS AFTER THE LETTER OF INTENT**

1. Section 00 62 16 Insurance Certificate Form
2. Section 00 92 10 Performance Bond
3. Section 00 92 10 Labor & Material Bond
4. Section 00 92 10 Surety Sheet
5. Power of Attorney from the Surety Company
6. Section 00 40 14 Certificate of Authority/Resolution - Certificate
7. Asbestos Abatement Liability Insurance (for asbestos abatement only)
8. Motor Vehicle Pollution Liability for Asbestos Abatement (for asbestos abatement only)
9. Section 00 92 10 Non-Residents Certificate - DRS - Guarantee Bond (form AU-766)
10. Section 00 92 10 Bidder's Certificate: Financial Position & Corporate Structure
11. Section 00 52 03 Contract
12. Section 00 40 14 Affidavit Regarding State Ethics - for each Named Subcontractor
13. Section 00 40 14 Gift And Campaign Contribution Certification
14. Section 00 40 14 Consulting Agreement Affidavit
15. Certificate of Legal Existence from Corporations

**END OF SECTION**

01-23-00 SUPPLEMENTAL BIDS

- A. **Related Documents:** Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.
- B. **Definition:** A Supplemental Bid is an amount proposed by bidders and stated on the Bid Proposal Form for certain work defined in the Bidding Documents that may be added to the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
- The cost for each supplemental bid is the net addition to the Contract Sum to incorporate the Supplemental Bid into the Work. Supplemental Bids are only accepted in the numerical order that they are listed on the Bid Proposal Form and never accepted out of numerical sequence. No other adjustments are made to the Contract Sum.
- C. **Procedures:**
1. **Coordination:** Modify or adjust affected adjacent Work as necessary to completely and fully integrate that Work into the Project.
    - 1.1 Include as part of each Supplemental Bid, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not mentioned as part of the Supplemental Bid.
    - 1.2 Execute accepted Supplemental Bids under the same conditions as other Work of this Contract.
    - 1.3 Schedule: A "Schedule of Supplemental Bids" is included at the end of this Section. Specification Sections referenced in the Schedule contain requirements for materials necessary to achieve the Work described under each Supplemental Bid.
- D. **Schedule of Supplemental Bids:**
1. **Supplemental Bid No. 1:** *ADD the work associated with the removal of existing RTU-9 and replacing it with new RTU-9, into the project. New RTU-9 is indicated on drawing M-6.0 in the Rooftop Unit Schedule. Contract Document notes referring to RTU-1 thru RTU-8 also apply to RTU-9. Base Bid has RTU-9 as existing to remain.*

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>MARCH 31, 2010</b>
<b>ADDENDUM NUMBER 5</b>	<b>DATE OF ADDENDUM</b>	<b>MARCH 31, 2010</b>

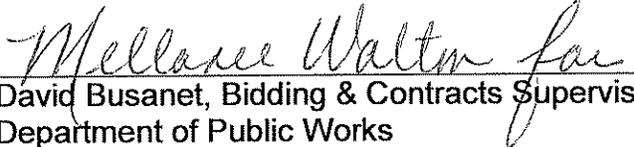
The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

The bid opening will be changed from March 31, 2010 at 1:00 P.M. to April 7, 2010 at 1:00 P.M.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) and the Construction Manager.

End of Addendum Number Five

  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works

## INTERDEPARTMENTAL MEMORANDUM

**TO:** David Busanet, Bidding and Contracts Supervisor  
Bidding & Contracts, Room G-35  
165 Capitol Avenue, Hartford, CT 06106

**FROM:** Ashour Gevargisnia, Project Manager  
Team CSU, Room 460  
165 Capitol Avenue, Hartford, CT 06106

*Ashour Gevargisnia*  
*3/25/2010*

**DATE:** 3/25/2010

**SUBJECT:** ADDENDUM # 4

**PROJECT TITLE:** ENERGY UPGRADES  
MILFORD COURTHOUSE

**PROJECT NO.:** BI-2B-315

**SCHEDULED BID OPENING:** MARCH 31, 2010

---

Please expedite the attached Addendum # 4.

1. The total number of pages in this addendum is: 3
2. The total number of drawings in this addendum is: N/A.
3. See attached Revised "Bid Released" form (55) dated: N/A.
4. Coordinator to explain reason for addendum: Addendum for clarification purposes.  
Addendum will not save money.

Attachment

xc: Agency-Vladimir Kubin  
Team File:BI-2B-315 (R3)  
Project Manager-Ashour Gevargisnia

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>MARCH 31, 2010</b>
<b>ADDENDUM NUMBER 4</b>	<b>DATE OF ADDENDUM</b>	<b>MARCH, 25, 2010</b>

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

On drawing M-6.0, Mechanical Schedules & Legends, ADD the following note #6 in Air Handling Unit Schedule:

6. Air Handling Unit shall be disassembled to fit thru doors. Air Handling Unit must be broken down beyond shipping splits, to individual panels. Construct Air Handling Unit in basement mechanical room.

Item 2

On drawing M-1.4, Mechanical Part Plans & Schematics, ADD the following note to the Air Riser Schematic Diagram:

NOTE: Return airflows indicated are maximums (full economizer mode). Minimum return airflows (no economizer mode) shall be balanced to the following:

RTU-1: 5340 CFM  
RTU-2: 3995 CFM  
RTU-3: 3310 CFM  
RTU-4: 2500 CFM  
RTU-5: 2980 CFM  
RTU-6: 3100 CFM  
RTU-7: 7380 CFM  
RTU-8: 3440 CFM  
RTU-9: 2600 CFM  
RTU-11: 1600 CFM  
RTU-12: 1775 CFM  
AHU-13: 3900 CFM

Item 3

In specifications section 00 11 16, Invitation to bid (page 1 of 4), DAS Classification:

DELETE General Trades.

SUBSTITUTE : HVAC

Item 4

In specifications section 00 11 16, Invitation to bid (page 3 of 4), Contract Time Allowed:

DELETE: 150.00 Calendar Days

SUBSTITUTE: 210.00 Calendar Days

Item 5

In specifications section 01 12 16, Work Sequence – Phase(s), part B:

DELETE: 120 Calendar Days

SUBSTITUTE: 210 Calendar Days

ADD: No Rooftop Unit work shall be performed between the dates of June 15<sup>th</sup>, 2010 and September 1<sup>st</sup>, 2010.

Item 6

In specifications section 230593, 3.6 (Procedures for Constant Volume Air Systems), Part B:

DELETE: Adjust volume dampers for main duct, submain ducts, and major branch ducts to indicated airflows within specified tolerances.

1. Measure airflow of submain and branch ducts.
  - a. Where sufficient space in submain and branch ducts is unavailable for Pitot-tube traverse measurements, measure airflow at terminal outlets and inlets and calculate the total airflow for that zone.
2. Measure static pressure at a point downstream from the balancing damper, and adjust volume dampers until the proper static pressure is achieved.
3. Remeasure each submain and branch duct after all have been adjusted. Continue to adjust submain and branch ducts to indicated airflows within specified tolerances.

B. SUBSTITUTE: Provide and adjust volume dampers for main ducts leaving all air handling equipment and rooftop units, upstream from all terminal outlets. Provide 3 traverse duct measurements for each rooftop unit and air handler. It is not necessary to balance the entire building air distribution system. Only balance the duct mains to airflows indicated on the air riser diagram shown on drawing M-1.4 (revised by this addendum).

1. Measure airflow of main ducts.

- a. Where sufficient space in main ducts is unavailable for Pitot-tube traverse measurements, measure airflow in branch ducts and calculate the total airflow for that zone.
2. Measure static pressure at a point downstream from the balancing damper, and adjust volume dampers until the proper static pressure is achieved.
3. Re-measure each main and branch duct after all have been adjusted. Continue to adjust main and branch ducts to indicated airflows within specified tolerances.

Item 6

In specifications section 230593, 3.6 (Procedures for Constant Volume Air Systems):

DELETE: Part C and Part D in their entirety.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) and the Construction Manager.

End of Addendum Number Four

  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>MARCH 31, 2010</b>
<b>ADDENDUM NUMBER 3</b>	<b>DATE OF ADDENDUM</b>	<b>MARCH, 19, 2010</b>

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

In specifications section 230900, Part 2.1, section A: DELETE Items 1,2,&3.

Item 2

In specifications section 230900, Part 2.1, section A: ADD the following Items:

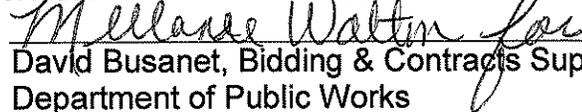
1. Alerton brand, BACtalk software
2. Automated Logic brand, WebCTRL software
3. Siemens brand, Insight Software

Item 3

In specifications section 230900, Part 2.2: DELETE section C in its entirety.  
Owner to provide computer package.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) and the Construction Manager.

End of Addendum Number Three

  
\_\_\_\_\_  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works

## INTERDEPARTMENTAL MEMORANDUM

**TO:** David Busanet, Bidding and Contracts Supervisor  
Bidding & Contracts, Room G-35  
165 Capitol Avenue, Hartford, CT 06106

**FROM:** Ashour Gevargisnia *Ashour Gevargisnia* Project Manager  
Team CSU, Room 460 3/19/2010  
165 Capitol Avenue, Hartford, CT 06106

**DATE:** 3/19/2010

**SUBJECT:** ADDENDUM # 2

**PROJECT TITLE:** Energy Upgrades  
Milford Courthouse  
14 West River Street Milford, Connecticut

**PROJECT NO.:** BI-2B-315

**SCHEDULED BID OPENING:** 3/31/2010

---

Please expedite the attached Addendum # 2

1. The total number of pages in this addendum is: 1
2. The total number of drawings in this addendum is: 15  
(If not applicable, so state)
3. See attached Revised "Bid Released" form (55) dated: N/A  
(If not applicable, so state)
4. Revised scope, Will addendum save money or cost more. Cost more.

### Attachment

xc: Agency Vladimir Kubin Judicial  
Team File BI-2B-315 (R3)  
Project Manager Ashour Gevargisnia

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>MARCH 31/2010</b>
<b>ADDENDUM NUMBER 2</b>	<b>DATE OF ADDENDUM</b>	<b>MARCH, 18, 2010</b>

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

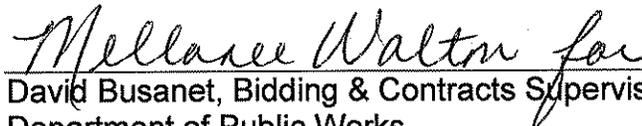
Add scope of work to drawing M-1.3 indicated by attached sketches SK-S01 thru SK-S09.

Item 2

Add scope of work to drawing M-1.1 indicated by attached sketches SK-S10 thru SK-S15.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) .

End of Addendum Number Two

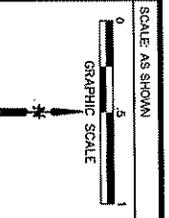
  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works

**GENERAL NOTES:**

1. THE WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE 2009 CONNECTICUT STATE BUILDING CODE, INCLUDING THE 2003 INTERNATIONAL BUILDING CODE, EXCEPT AS AMENDED, ALTERED OR DELETED BY THE ADDITIONAL PROVISIONS IN THE CONNECTICUT SUPPLEMENT.
  2. DIMENSIONS OF EXISTING STRUCTURES SHOWN ON THESE PLANS HAVE BEEN TAKEN FROM THE ORIGINAL DESIGN DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS IN THE FIELD.
  3. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF GUARDRAILS AND STRUCTURAL STEEL FOR REVIEW BEFORE PROCEEDING WITH WORK. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ACCEPT FULL RESPONSIBILITY FOR DIMENSIONAL CORRECTNESS. SHOP DRAWINGS SHALL BEAR THE REVIEW AND APPROVAL STAMP OF THE CONTRACTOR, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
  4. STRUCTURAL PLANS SHALL NOT BE REPRODUCED IN WHOLE OR IN PART FOR USE AS SHOP DRAWINGS OR ERECTION PLANS. (THERE WILL BE NO RELAXATION OF THIS RESTRICTION FOR ANY TRADE).
- STRUCTURAL STEEL NOTES:**
1. ALL WIDE FLANGE STRUCTURAL SHAPES SHALL BE ASTM A992, GRADE 50.
  2. ALL STRUCTURAL STEEL SHALL BE NEW, CLEAN, AND STRAIGHT AND SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE A.I.S.C. CODE OF STANDARD PRACTICE (ADOPTED MARCH 18, 2005), EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.
  3. STRUCTURAL STEEL FABRICATION AND ERECTION SHALL COMPLY WITH THE BUILDING CODE, THE SPECIFICATION, AND THE "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (ADOPTED JUNE 21, 2005)" OF AISC.
  4. ALL WELDING SHALL CONFORM TO THE AMERICAN WELDING SOCIETY, D1.1-92 STRUCTURAL WELDING CODE-STEEL.
  5. ALL FILLET WELDING SHALL BE A MINIMUM OF 3/8 INCH WELD UNLESS NOTED OTHERWISE ON DRAWINGS

**ABBREVIATIONS AND SYMBOLS:**

AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
EXIST	EXISTING
GALV	GALVANIZED
MIN.	MINIMUM
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
R	PLATE
RTU	ROOF TOP UNIT
STL	STEEL
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD

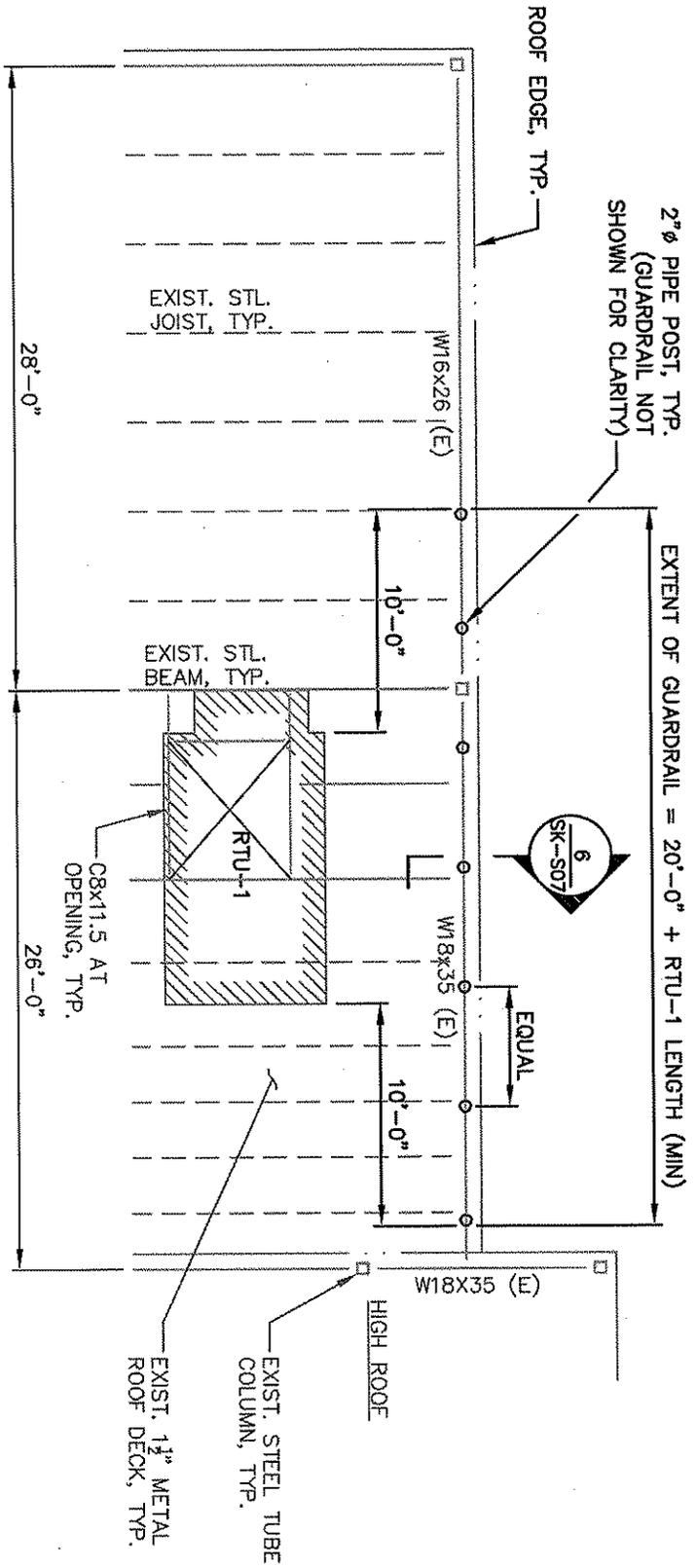


PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 MANCHESTER, CT 06040  
 WWW.FUSSO.COM  
 860.646.2469

OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
**ROOF TOP UNIT GUARDRAILS**  
 STRUCTURAL NOTES  
 PROJECT No.: BR26316

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMA  
 APPROVED BY: SAG  
**SK-S01**



**1** RTU-1 PART PLAN  
 SCALE: 1/8" = 1'-0"

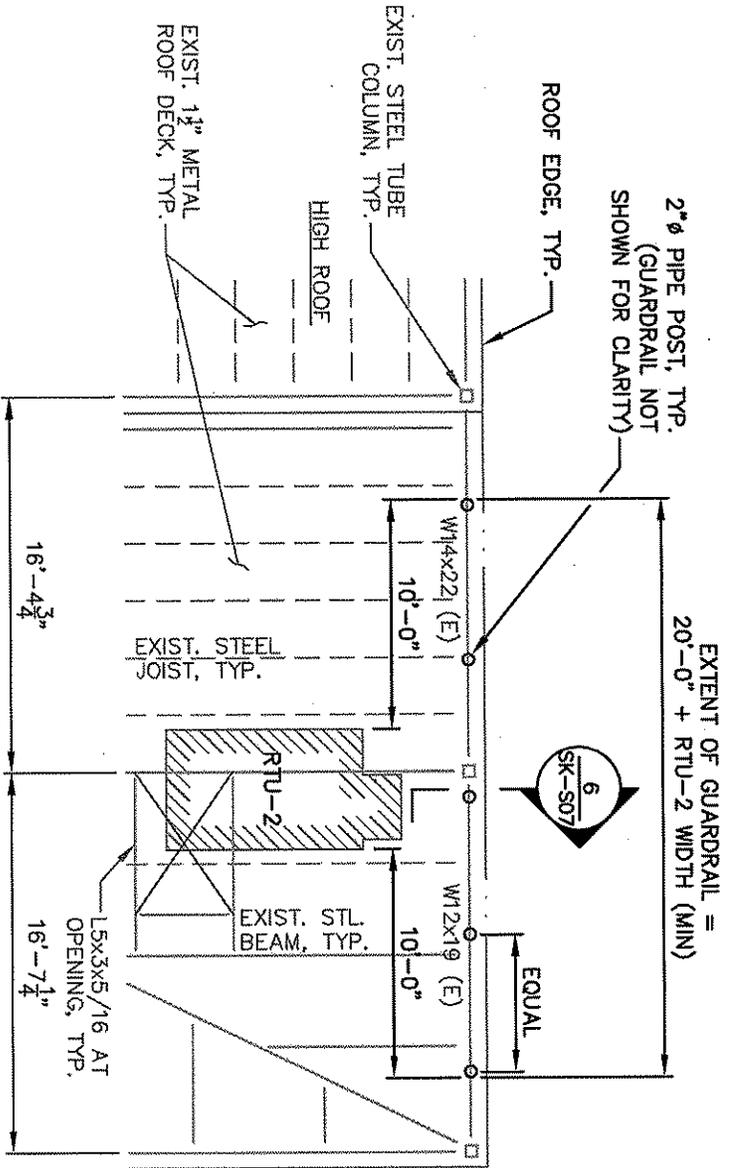
SCALE AS SHOWN  
 GRAPHIC SCALE  
 0 5

PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 MANCHESTER, CT 06040  
 860.246.2469  
 WWW.FUSSON.COM

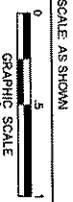
OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
**ROOF TOP UNIT GUARDRAILS**  
 RTU-1 PART PLAN  
 PROJECT No. B1-25315

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMA  
 APPROVED BY: KAG  
**SK-S02**



**2** RTU-2 PART PLAN  
 SCALE: 1/8" = 1'-0"



**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD  
 MANCHESTER, CT 06040  
 860.246.2469

PREPARED BY

WWW.FANDON.COM

OWNER

STATE OF CONNECTICUT  
 DEPARTMENT OF PUBLIC WORKS

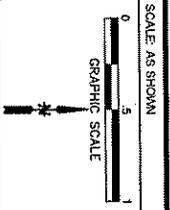
PROJECT

ROOF TOP UNIT GUARDRAILS  
 RTU-2 PART PLAN

PROJECT NO. B2B3315

DATE: MARCH 12, 2010  
 DRAWN BY: SAM  
 APPROVED BY: KAS

**SK-S03**



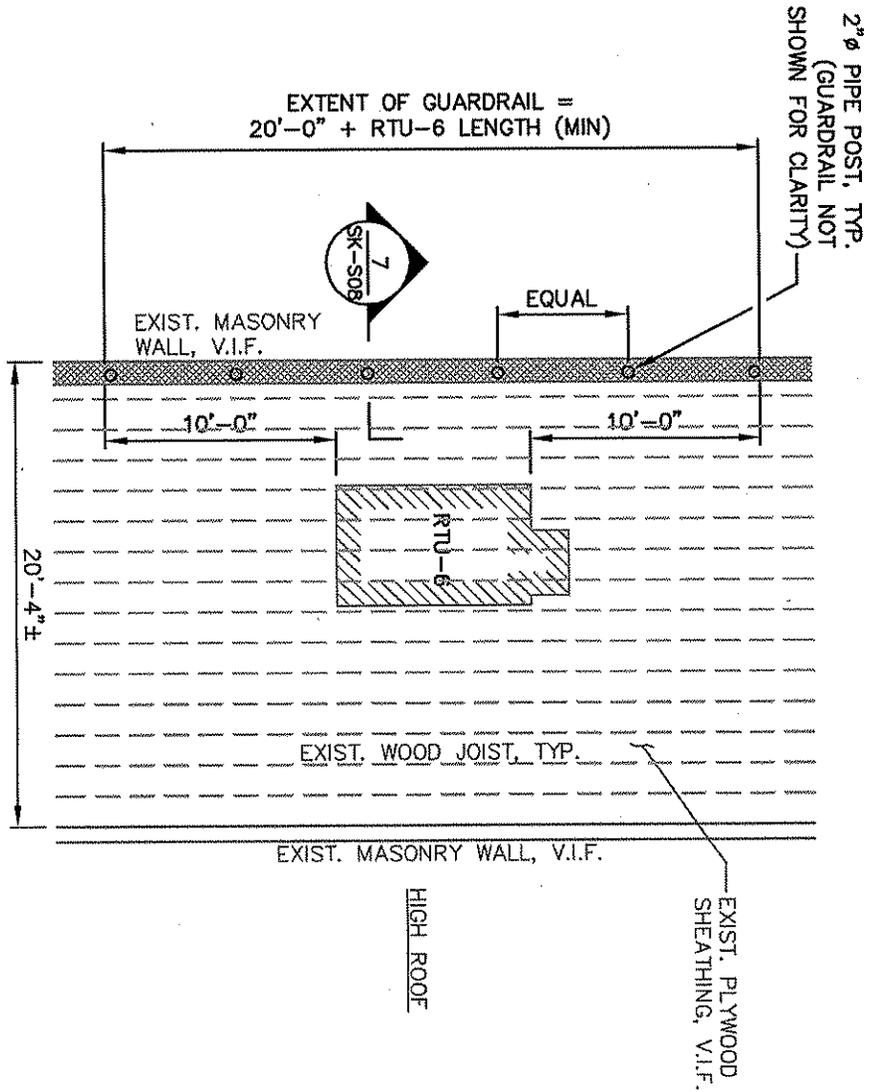
PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 MANCHESTER, CT 06040  
 WWW.FOON.COM  
 860.346.2489

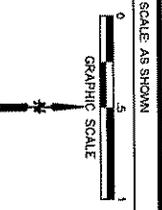
OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
**ROOF TOP UNIT GUARDRAILS**  
 RTU-6 PART PLAN  
 PROJECT No. - B128-916

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMW  
 APPROVED BY: KAB  
**SK-S04**

**3 RTU-6 PART PLAN**  
 SCALE: 1/8" = 1'-0"





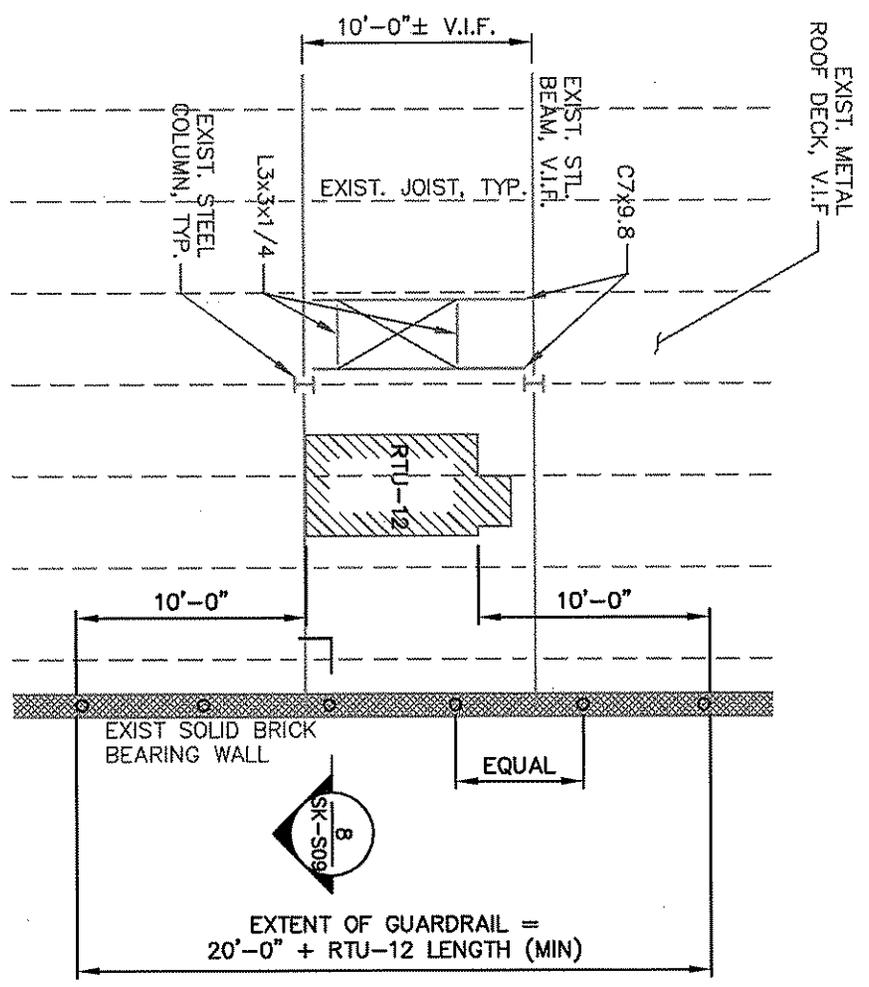
PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 148 HARTFORD RD  
 MANCHESTER, CT 06040 860.646.2489

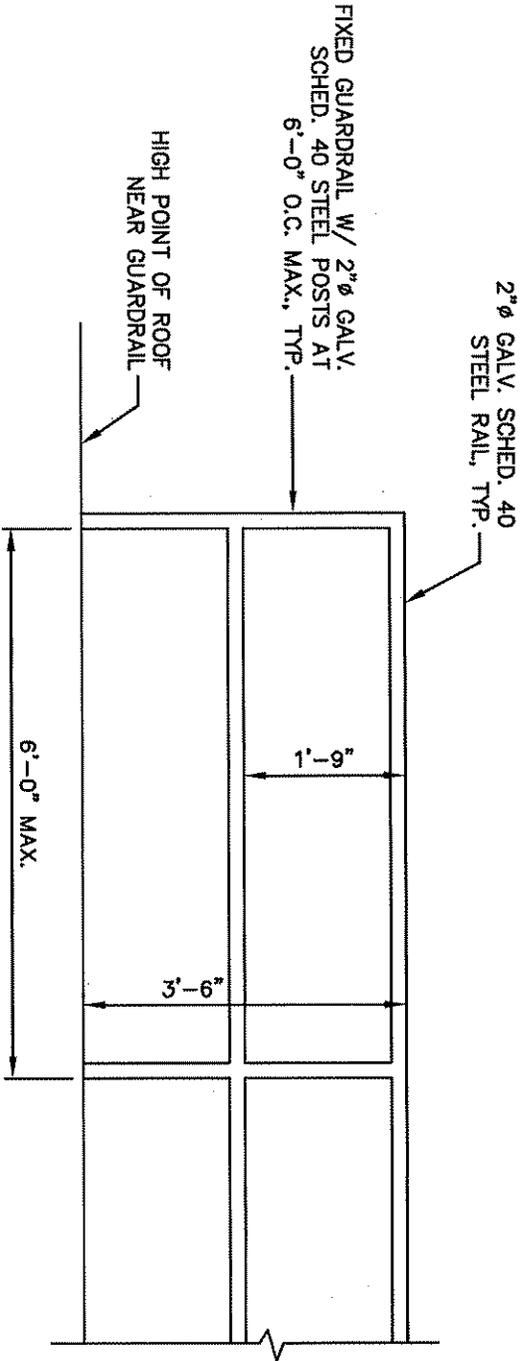
OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
**ROOF TOP UNIT GUARDRAILS**  
 RTU-12 PART PLAN  
 PROJECT No.: BR25.315

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMW  
 APPROVED BY: KAS  
**SK-S05**

**4** **RTU-12 PART PLAN**  
 SCALE: 1/8" = 1'-0"





- NOTES:**
1. SEE DETAILS 6/SK-S07, 7/SK-S08, AND 8/SK-S09 FOR POST CONNECTIONS TO EXISTING STRUCTURE.
  2. POST AND HORIZONTAL RAIL DIMENSIONS ARE TYPICAL U.N.O.

**5** TYPICAL GUARDRAIL DETAIL  
 SCALE: 1/2" = 1'-0"



SCALE AS SHOWN

GRAPHIC SCALE



**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD

MANCHESTER, CT 06040

860.646.2469

WWW.FOONLINE.COM

OWNER

STATE OF CONNECTICUT  
 DEPARTMENT OF PUBLIC WORKS

PROJECT

ROOF TOP UNIT GUARDRAILS  
 TYPICAL GUARDRAIL DETAIL

PROJECT NO.: B12B-315

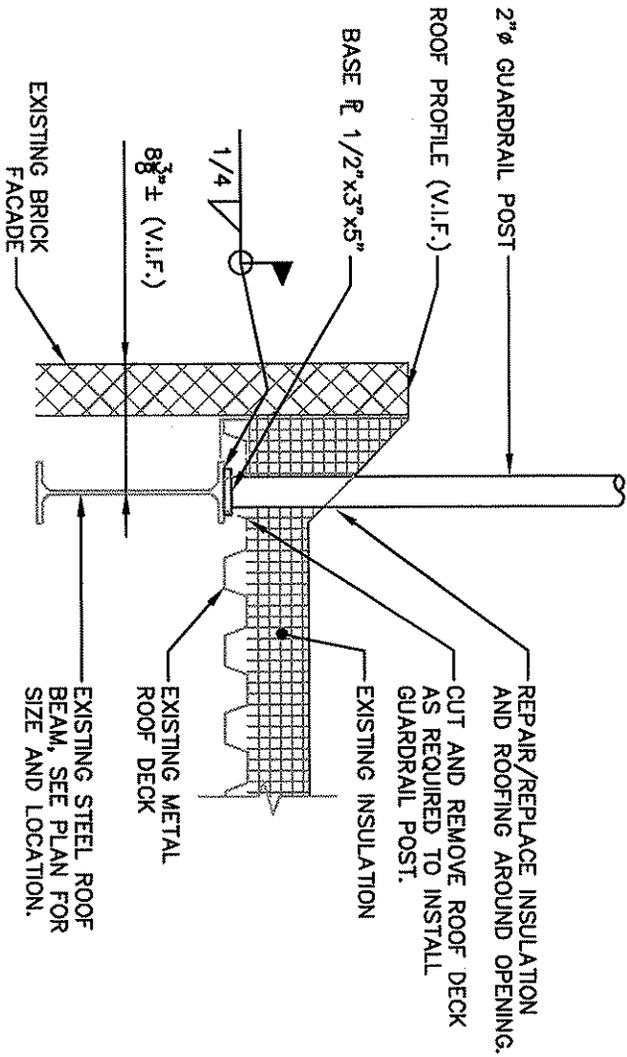
DATE: MARCH 12, 2010

CADD NO.:

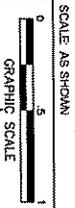
DRAWN BY: SMAI

APPROVED BY: KAE

**SK-S06**



**6** POST CONNECTION TO EXISTING STEEL BEAM  
 SCALE: 1" = 1'-0"



SCALE AS SHOWN  
 GRAPHIC SCALE

PREPARED BY



**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD

MANCHESTER, CT 06040

860.646.2469

WWW.FUSSON.COM

OWNER

STATE OF CONNECTICUT  
 DEPARTMENT OF PUBLIC WORKS

PROJECT

ROOF TOP UNIT GUARDRAILS  
 POST CONNECTION TO EXISTING STEEL BEAM

PROJECT No.: B-28,315

DATE: MARCH 12, 2010

DRAWN BY: SAM  
 APPROVED BY: KAB

**SK-S07**

REMOVE FINISHES AND TOP PLATE AS REQUIRED TO INSTALL GUARDRAIL POST. REPAIR/REPLACE INSULATION AND ROOFING AROUND OPENING AFTER POST IS INSTALLED.

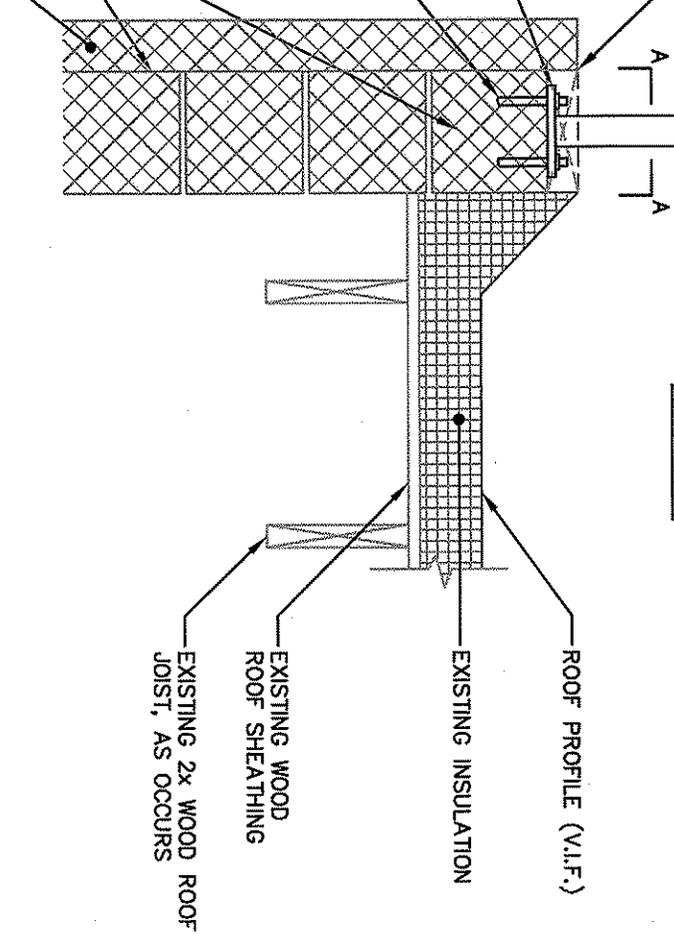
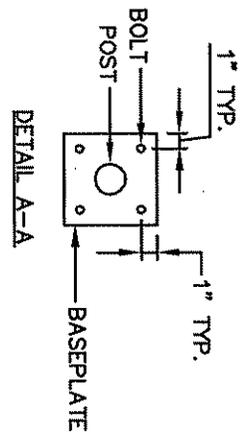
2"Ø GUARDRAIL POST CENTERED ON EXISTING MASONRY WALL

FOUR (4) 1/2" STAINLESS STEEL HILTI KWIK BOLT TZ WITH MIN. 4" EMBEDMENT INTO MASONRY.

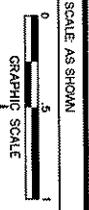
BASE PL 1/2"x6"x6"

PRIOR TO INSTALLATION VERIFY TOP OF WALL IS GROUTED SOLID. IF NO GROUT IS PRESENT, GROUT TOP CELLS WITH PAGEL VB3 RAPID-SET GROUT, OR APPROVED EQUAL. APPLY GROUT AND INSTALL POST BASE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE BLOCKING TO ENSURE ONLY TOP CELLS ARE GROUTED.

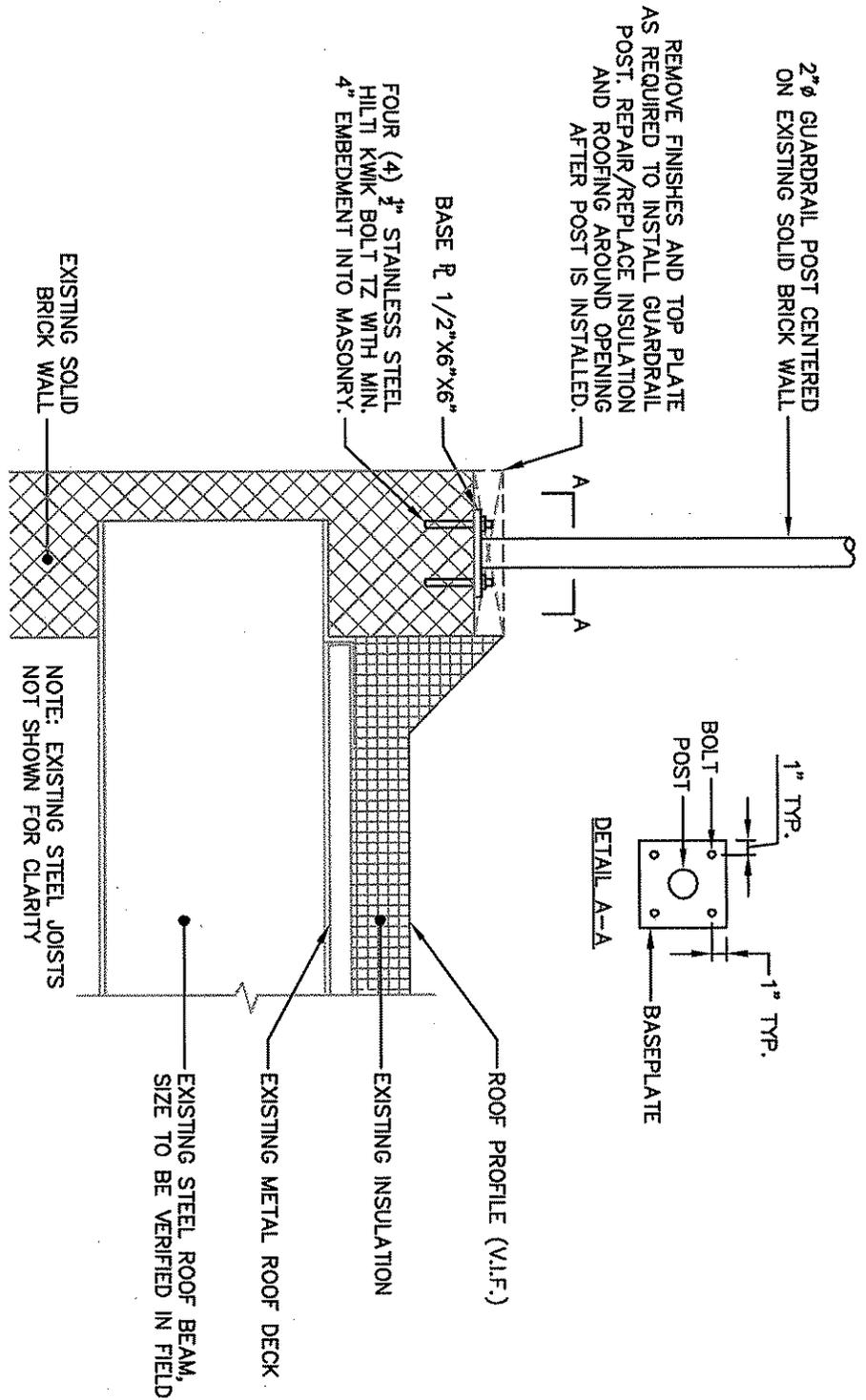
EXISTING MASONRY WALL  
 EXISTING BRICK FACADE



**7 POST CONNECTION TO EXISTING MASONRY WALL**  
 SCALE: 1" = 1'-0"



SCALE: AS SHOWN GRAPHIC SCALE 0 5 10 NORTH ARROW	PREPARED BY  <b>FUSS &amp; O'NEILL</b> <i>Disciplines to Deliver</i> 146 HARTFORD RD MANCHESTER, CT 06040 860.646.2469 WWW.FOSSO.COM	OWNER STATE OF CONNECTICUT DEPARTMENT OF PUBLIC WORKS	PROJECT ROOF TOP UNIT GUARDRAILS POST CONNECTION TO EXISTING MASONRY WALL PROJECT No. BR28315	DATE: MARCH 12, 2010 CAD No. DRAWN BY: SAM APPROVED BY: KAB <b>SK-S08</b>
---	--	---	--	---



**8 POST CONNECTION TO EXISTING SOLID BRICK WALL**  
 SCALE: 1" = 1'-0"

SCALE: AS SHOWN

GRAPHIC SCALE

0 5 1

PREPARED BY



**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD  
 MANCHESTER CT 06040  
 860.646.2469

WWW.FUSO.COM

OWNER

**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT

ROOF TOP UNIT GUARDRAILS  
 POST CONNECTION TO  
 EXISTING SOLID BRICK WALL

PROJECT No. BR28315

DATE: MARCH 12, 2010

CAD No.:

DRAWN BY: SMH

APPROVED BY: KJB

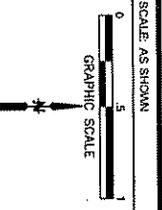
**SK-S09**

**GENERAL NOTES:**

1. THE WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE 2009 CONNECTICUT STATE BUILDING CODE, INCLUDING THE 2003 INTERNATIONAL BUILDING CODE, EXCEPT AS AMENDED, ALTERED OR DELETED BY THE ADDITIONAL PROVISIONS IN THE CONNECTICUT SUPPLEMENT.
  2. DIMENSIONS OF EXISTING STRUCTURES SHOWN ON THESE PLANS ARE NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS IN THE FIELD.
  3. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF CONCRETE MIXES AND REINFORCING STEEL FOR REVIEW BEFORE PROCEEDING WITH WORK. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ACCEPT FULL RESPONSIBILITY FOR DIMENSIONAL CORRECTNESS. SHOP DRAWINGS SHALL BEAR THE REVIEW AND APPROVAL STAMP OF THE CONTRACTOR, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
  4. STRUCTURAL PLANS SHALL NOT BE REPRODUCED IN WHOLE OR IN PART FOR USE AS SHOP DRAWINGS OR ERECTION PLANS. (THERE WILL BE NO RELAXATION OF THIS RESTRICTION FOR ANY TRADE).
- CONCRETE NOTES:**
1. ALL CONCRETE WORK SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
  2. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 AND BE DETAILED IN ACCORDANCE WITH ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
  3. REBARS SHALL HAVE A MINIMUM CONCRETE COVER OF 3".
  4. UNLESS NOTED OTHERWISE, CONCRETE SHALL BE AIR-ENTRAINED, NORMAL WEIGHT CONCRETE AND SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4,000 PSI IN 28 DAYS. CONCRETE SHALL HAVE A MAXIMUM AGGREGATE SIZE OF 3/4 INCH, A MINIMUM CEMENT CONTENT OF 560 LBS/CY, AND A MAXIMUM SLUMP OF 4 INCHES.
  5. SIZES AND LOCATIONS OF ALL REQUIRED EMBEDDED ITEMS FOR ALL TRADES SUCH AS ANCHOR BOLTS, PIPING SLEEVES, HOLDOWN ANCHORS, ETC., SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES.

**ABBREVIATIONS:**

ACI	AMERICAN CONCRETE INSTITUTE
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS
CY	CUBIC YARD
ETC.	ETCETERA
EW	EACH WAY
EXIST	EXISTING
LBS	POUNDS
MIN.	MINIMUM
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
PSI	POUNDS PER SQUARE INCH
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD

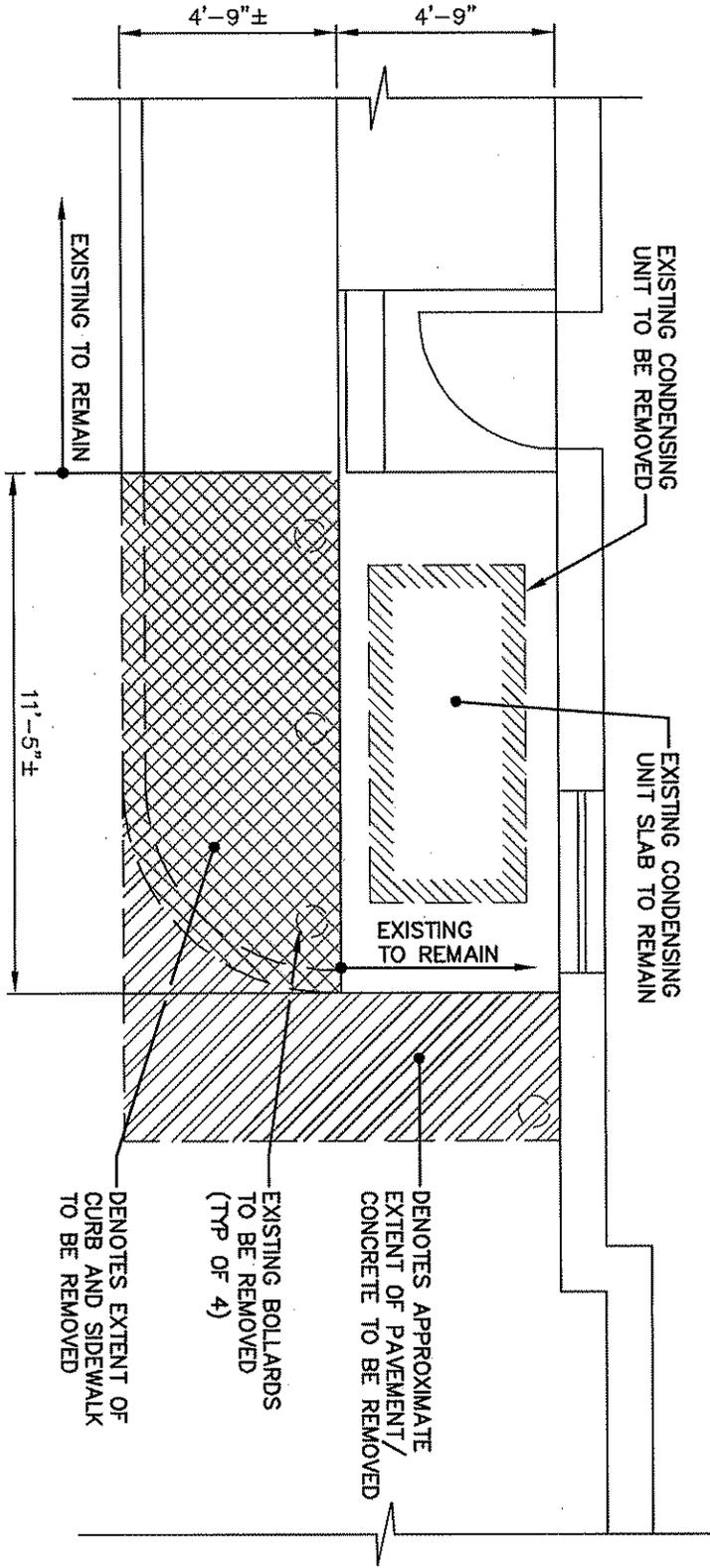


PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 WASHINGTON CT 06040 860.846.2489  
 WNW/Janis/CGM

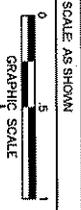
OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
 CONDENSING UNIT RELOCATION  
 STRUCTURAL NOTES  
 PROJECT No. R1-28-315

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMW  
 APPROVED BY: KAB  
**SK-S10**



**1** **CONDENSING UNIT DEMOLITION PLAN**  
 SCALE: 1/4" = 1'-0"



SCALE AS SHOWN



**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD  
 MANCHESTER, CT 06040  
 860.646.2469

PREPARED BY

WHM/FRAND/COM

OWNER

STATE OF CONNECTICUT  
 DEPARTMENT OF PUBLIC WORKS

PROJECT

CONDENSING UNIT RELOCATION  
 CONDENSING UNIT DEMOLITION PLAN

PROJECT No. BR28-315

DATE: MARCH 12, 2010

COO No.

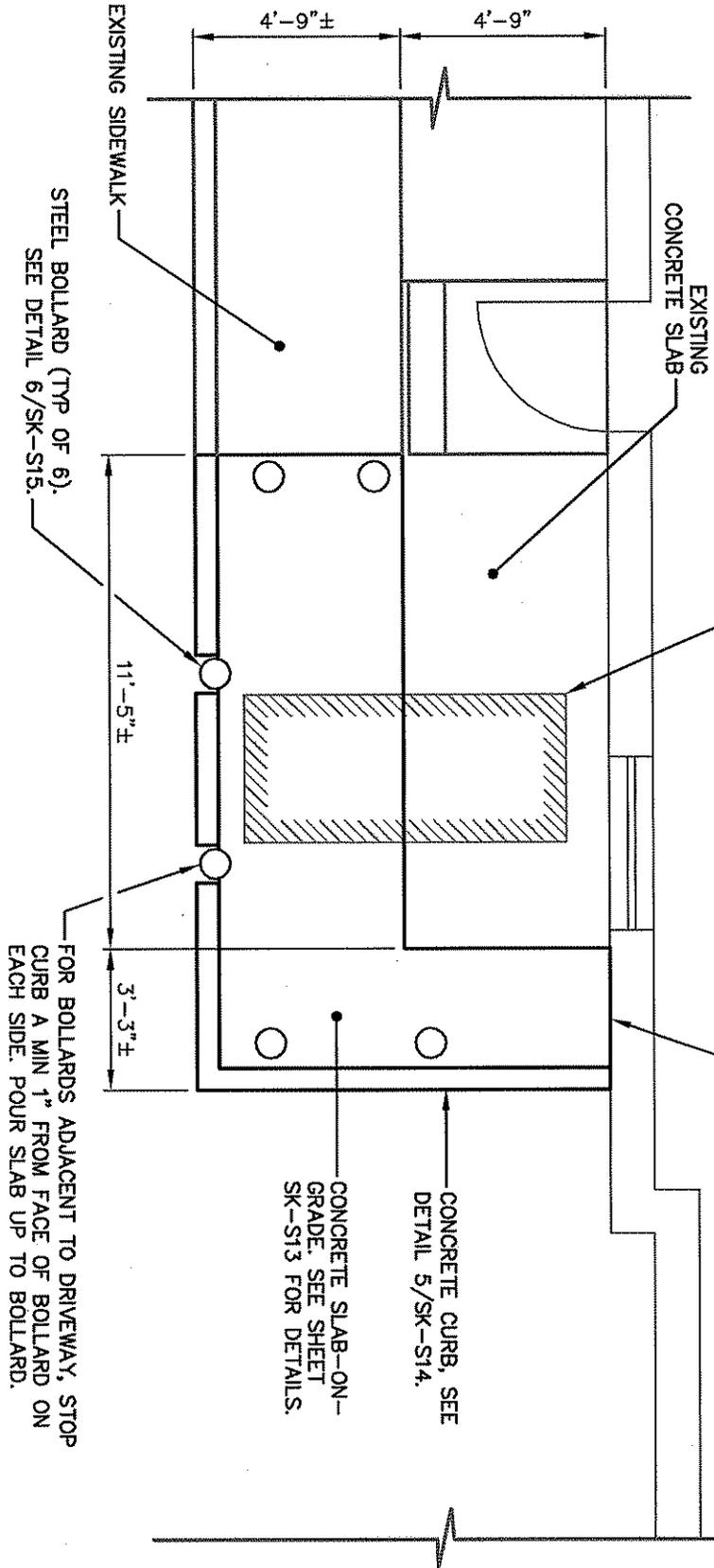
DRAWN BY: SKM

APPROVED BY: KAB

**SK-S11**

CONDENSING UNIT, SEE MECHANICAL DRAWINGS FOR EXACT LOCATION. FOLLOW MANUFACTURER RECOMMENDATIONS FOR ATTACHMENT TO CONCRETE SLAB.

CONSTRUCT 1/2" JOINT WITH FILLER AGAINST EXISTING BUILDING.



**2 CONDENSING UNIT SLAB PLAN**  
 SCALE: 1/4" = 1'-0"

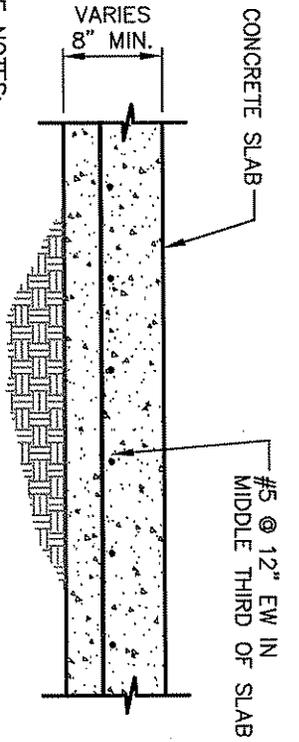
SCALE AS SHOWN  
 GRAPHIC SCALE  
 0 5

PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 MANCHESTER, CT 06040  
 860.846.2469  
 WWW.FUSSONLINE.COM

OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

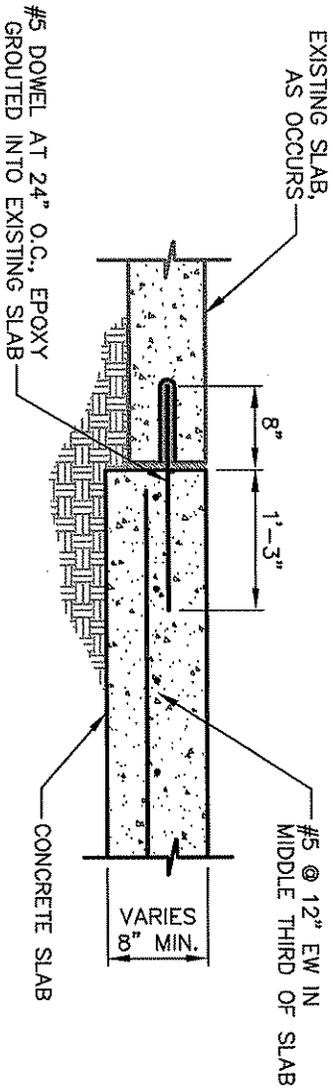
PROJECT  
 CONDENSING UNIT RELOCATION  
 CONDENSING UNIT SLAB PLAN  
 PROJECT NO.: BR28.315

DATE: MARCH 12, 2010  
 CAD: NS  
 DRAWN BY: SAM  
 APPROVED BY: GAB  
**SK-S12**



- SUBGRADE NOTES:
1. IN AREAS WHERE EXISTING CONCRETE IS REMOVED, PROOF ROLL IN-SITU SUBBASE AND POUR NEW SLAB.
  2. DO NOT INSTALL NEW CONCRETE SLAB OVER PAVEMENT. ENSURE ALL BITUMINOUS MATERIALS ARE REMOVED PRIOR TO PROOF ROLLING AND POURING NEW SLAB.
  3. IF UNSUITABLE MATERIALS ARE DISCOVERED DURING EXCAVATION REMOVE IN-SITU SOILS UNTIL SUITABLE SOILS ARE ENCOUNTERED AND BACKFILL AND COMPACT AREA WITH FREE DRAINING GRAVEL SUBBASE.

**3** CONCRETE SLAB DETAIL OVER IN-SITU SUBBASE  
 SCALE: N.T.S.



**4** CONNECTION DETAIL TO EXISTING CONCRETE SLAB  
 SCALE: N.T.S.

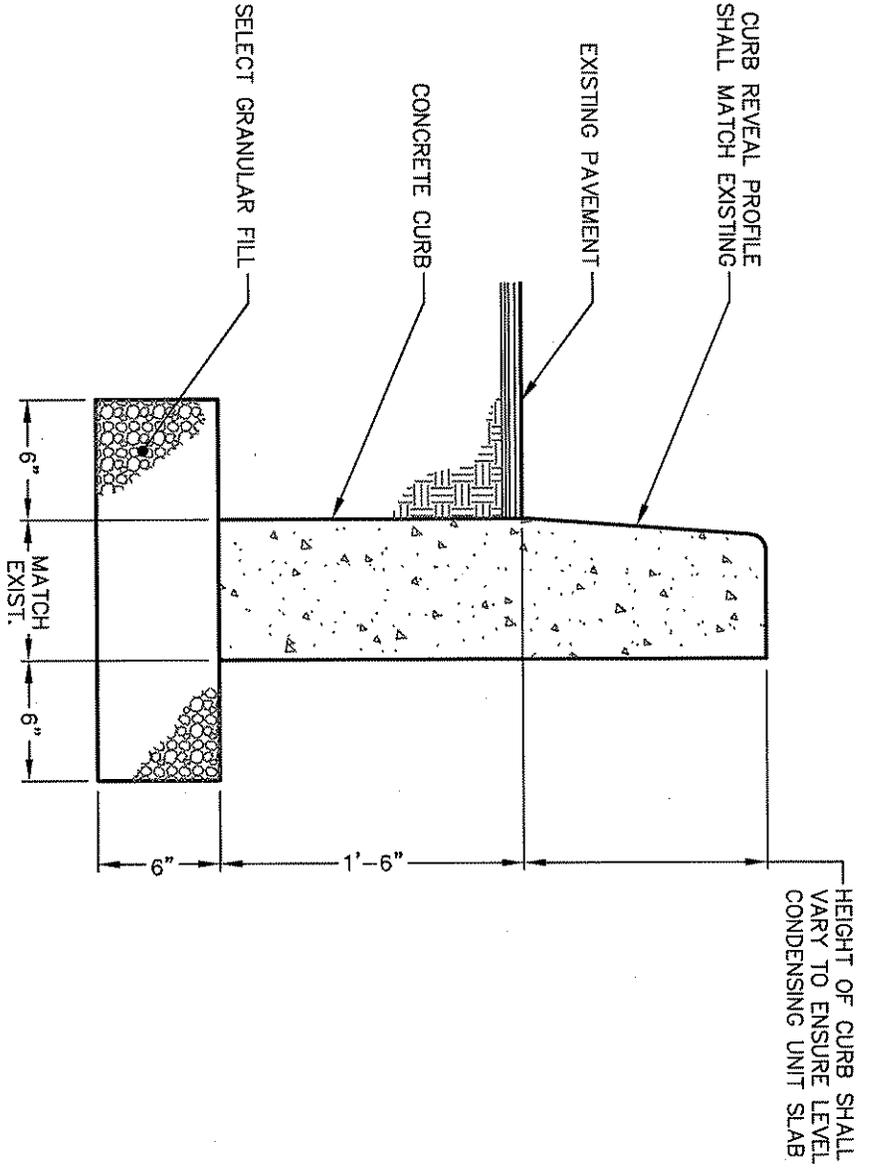
SCALE: AS SHOWN  
 GRAPHIC SCALE  
 0 5

PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 MANCHESTER, CT 06040 860.646.2469  
 WWW.FO.COM

OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
 CONDENSING UNIT RELOCATION  
 CONCRETE SLAB-ON-GRADE DETAILS  
 PROJECT No. B-26-315

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMA  
 APPROVED BY: KAB  
**SK-S13**



- NOTES:**
1. 1/2" INCH EXPANSION JOINT AND FILLER SHALL BE INSTALLED BETWEEN CURB AND CONDENSING UNIT SLAB.

**5 CONCRETE CURB DETAIL**  
 SCALE: N.T.S.

SCALE: AS SHOWN

GRAPHIC SCALE

PREPARED BY

**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD  
 MANCHESTER, CT 06940 860.646.2469

WWW.FANDO.COM

OWNER

**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT

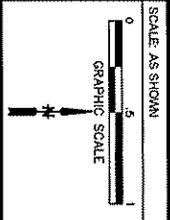
CONDENSING UNIT RELOCATION  
 CONCRETE CURB DETAIL

PROJECT No. BR28346

DATE: MARCH 12, 2010

CAD No. \_\_\_\_\_  
 DRAWN BY: SMA  
 APPROVED BY: KAS

**SK-S14**



PREPARED BY  
  
**FUSS & O'NEILL**  
*Disciplines to Deliver*  
 146 HARTFORD RD  
 WASHINGTON, CT 06040 860.646.2469  
 WWW.FOONDO.COM

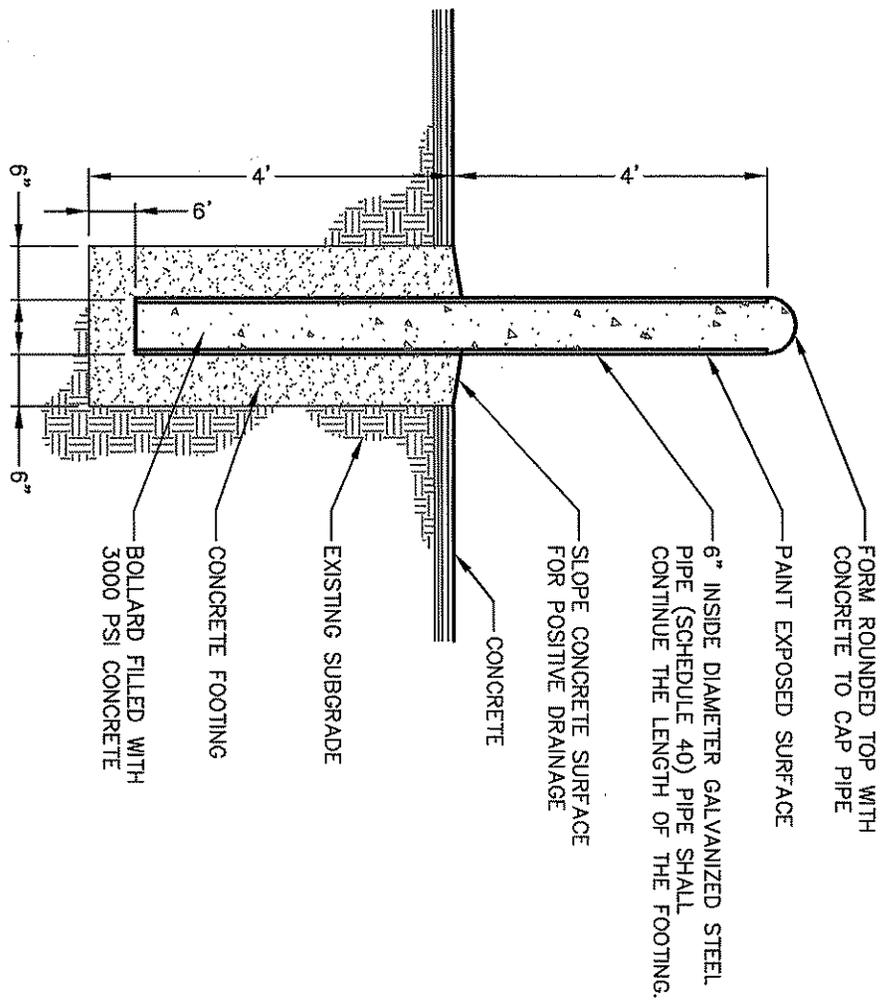
OWNER  
**STATE OF CONNECTICUT**  
 DEPARTMENT OF PUBLIC WORKS

PROJECT  
 CONDENSING UNIT RELOCATION  
 BOLLARD DETAIL  
 PROJECT No.: BR28-315

DATE: MARCH 12, 2010  
 CAD No.:  
 DRAWN BY: SMA  
 APPROVED BY: XAS  
**SK-S15**

**6 STEEL & CONCRETE BOLLARD**  
 SCALE: N.T.S.

- NOTES:**
- BOLLARD FINISH:**  
 PREPARE GALVANIZED COATING TO RECEIVE PAINTED FINISH. APPLY  
 (1) COAT OF RUST INHIBITOR PRIMER. APPLY (2) COATS OF GLOSS  
 ENAMEL (COLOR TO BE SELECTED BY THE OWNER.)



## INTERDEPARTMENTAL MEMORANDUM

**TO:** David Busanet, Bidding and Contracts Supervisor  
Bidding & Contracts, Room G-35  
165 Capitol Avenue, Hartford, CT 06106

**FROM:** Ashour Gevargisnia Project Manager   
Team CSU, Room 460 3/19/2010  
165 Capitol Avenue, Hartford, CT 06106

**DATE:** 3/19/2010

**SUBJECT:** ADDENDUM # 1

**PROJECT TITLE:** Energy Upgrades  
Milford Courthouse  
14 West River Street Milford, Connecticut

**PROJECT NO.:** BI-2B-315

**SCHEDULED BID OPENING:** 3/31/2010

---

Please expedite the attached Addendum # 1

1. The total number of pages in this addendum is: 1
2. The total number of drawings in this addendum is: 1  
(If not applicable, so state)
3. See attached Revised "Bid Released" form (55) dated: N/A  
(If not applicable, so state)
4. Revised Scope addendum added work, Will addendum save money or cost more.  
Cost more.

Attachment

xc: Agency Vladimir Kubin Judicial  
Team File BI-2B-315 (R3)  
Project Manager Ashour Gevargisnia

**ENERGY UPGRADES  
MILFORD COURTHOUSE  
MILFORD, CONNECTICUT  
PROJECT: BI- 2B - 315**

<b>BID OPENING</b>	<b>1:00 P.M.</b>	<b>MARCH 31, 2010</b>
<b>ADDENDUM NUMBER 1</b>	<b>DATE OF ADDENDUM</b>	<b>MARCH, 18, 2010</b>

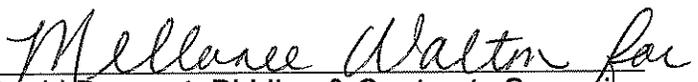
The following clarifications are applicable to drawings and specifications for the project referenced above.

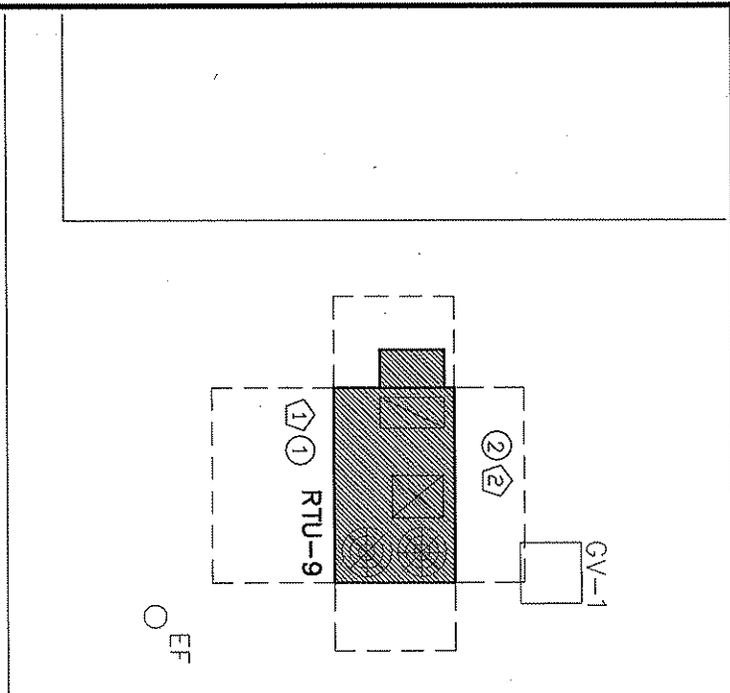
Item 1

Add Alternate #1, RTU-9 replacement to scope of work on drawing M-1. Additional scope of work for Alternate #1 is indicated on attached sketch SKME-1.0. Break out price of work for RTU-9 replacement, and provide a separate cost for the Alternate #1.

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Michael Williams, Fax: 860-645-0717) with copies sent to the DPW Project Manager (Ashour Gevargisnia, Fax: 860-713-7261) and the Construction Manager.

End of Addendum Number One

  
David Busanet, Bidding & Contracts Supervisor  
Department of Public Works



### ROOFTOP UNIT SCHEDULE

UNIT	MODEL	TONS	TYPE	O.A.	EER	SUPPLY FAN SECTION				GAS FIBED HEATING SECTION				DX COOLING COIL				ELECTRICAL									
						CFM	HP	IN. W.G.	RPM	ESP	HP	DEG F	DEG F	MBH	MBH	STAGES	#	TOTAL	MBH	SENS	EXT	LAT	FLTR	VOLTS	PH	HZ	WCA
RTU-9	48P209	8.5	CV	800	12.2	3,400	0.75	801	1.53	2.0	54	105	228	195	2	105	MBH	MBH	92/67	58/56	2"	208	3	60	52	60	ALL

**NOTES:**  
 1. SELECTIONS BASED ON CARRIER APPROVED EQUIVALENT BY YORK AND TRANE.  
 2. HIGH EFFICIENCY MOTORS ABOVE 1 HP.

**ACCESSORIES:**  
 1. STARTER AND DISCONNECT SWITCH  
 2. ADAPTER ROOF CURB BY MICROMETL  
 3. FACTORY PACKAGE CONTROLS  
 4. SUPPLY AND RETURN AIR SMOKE DETECTORS  
 5. WIRED SERVICE RECEPTACLE  
 6. PVC CONDENSATE DRAIN TRAP  
 7. WALL MOUNTED PROGRAMMABLE THERMOSTAT & HUMIDISTAT  
 8. DIRTY FILTER & HI/LOW PRESSURE SWITCHES

**9. HUMIDIFIER**  
 10. DIFFERENTIAL ENTHALPY ECONOMIZER CONTROL  
 11. OUTDOOR AIR HOOD  
 12. POWER EXHAUST  
 13. CO2 DEMAND CONTROLLED VENTILATION W/RETURN DUCT CO2 SENSOR  
 14. AUXILIARY CONTACTORS  
 15. E-COATED CONDENSER COIL  
 16. FLUE DISCHARGE DEFLECTOR  
 17. MERV-13, 2" FILTERS

**MECHANICAL DRAWING KEY NOTES:**

- ① REMOVE EXISTING ROOFTOP UNIT AND REPLACE WITH NEW RTU-9.
- ② PROVIDE CURB ADAPTER. PERFORM FIELD MEASUREMENTS OF EXISTING CURBS PRIOR TO ORDERING ADAPTER CURBS. MODIFY AND EXTEND GAS PIPING AS REQUIRED FOR CONNECTION TO NEW RTU.

**ELECTRICAL DRAWING KEY NOTES:**

- ① EXISTING ELECTRICAL BRANCH CIRCUIT ASSOCIATED WITH MECHANICAL EQUIPMENT SHALL REMAIN IN PLACE FOR CONNECTION TO NEW EQUIPMENT.
- ② PROVIDE FINAL CONNECTION TO NEW EQUIPMENT. CHANGE CIRCUIT BREAKER FOR EXISTING BRANCH CIRCUIT TO 80 AMP, 208 VOLT, 3-POLE IN EXISTING POWER PANEL. CONDUIT AND CONDUCTORS SHALL BE REUSED.

**A1 MECHANICAL WORK PLAN - ROOF**  
 SCALE: 1/8" = 1'-0"

SCALE

HORIZ. NONE

VERT. NONE

DATUM

HORIZ. NONE

VERT. NONE

GRAPHIC SCALE

**FUSS & O'NEILL**  
*Disciplines to Deliver*

146 HARTFORD RD  
 MANCHESTER, CT 06040  
 860.846.2469

WWW.FOONDO.COM

STATE OF CONNECTICUT  
 DEPARTMENT OF PUBLIC WORKS

MILFORD COURTHOUSE ENERGY UPGRADES

14 WEST RIVER STREET  
 MILFORD, CT

PROJ. No.: 285R024.811  
 DATE: FEBRUARY 11, 2010

SKME1.0

INVITATION TO BID

FOR PROJECTS ESTIMATED TO COST MORE THAN \$500,000.00

ADV. NO.: 10-26

ADV. DATE: March 12, 2010

SEALED BIDS FROM CONTRACTORS WHO HAVE BEEN PREQUALIFIED IN THE DAS CLASSIFICATION NOTED BELOW SHALL BE ADDRESSED TO THE DEPARTMENT OF PUBLIC WORKS - STATE OF CONNECTICUT FOR:

Project Title:	Energy Upgrades Milford Courthouse 14 West River Street Milford, CT
Project Number:	BI-2B-315
DAS Classification:	General Trades
Special Requirement:	N/A
Cost Estimate Range:	\$837,900.- \$926,100.
Plans & Specs Ready Date:	March 17, 2010
A NON-REFUNDABLE FEE OF PER SET IS REQUIRED	\$45.00 Checks should be made payable to "Treasurer, State Of Connecticut" and should include the prospective bidder's correct mailing address, telephone and fax numbers of where addendum(a) should be submitted. USE A SEPARATE CHECK FOR EACH PROJECT.
Examination or Purchase of Plans & Specs	at the State Of Connecticut, Department Of Public Works, Plans And Specifications Section, Room No. G-36, 165 Capitol Avenue, Hartford, CT 06106, during the hours of 7:30 A.M. to 3:00 P.M. (Monday-Friday) or by addressing a request to the above address.
Pre-Bid Conference:	All prospective bidders are encouraged to attend a pre-bid conference
Pre-Bid Conference Time	to be held AT 1:00 P.M.
Pre-Bid Conference Date	ON March 22, 2010
Pre-Bid Conference Location	AT Milford Superior Court, 14 West River Street., Milford, CT, meet in the Main Lobby
Pre-Bid Conference Contact	Vladimir, Kubin at 860-706-5266 or 860-539-7791
BID OPENING DATE:	March 31, 2010
Receipt of Bid Package	Bids will be received at the State Office Building, 165 Capitol Avenue, Hartford, CT, 06106 in Room No. G-36 UNTIL 1:00 P.M. on the date shown above and thereafter publicly opened and read aloud in Room No. G-32.

Bid Results:	Bid results are posted on the DPW Website in approximately two (2) days after the bid opening date.
Set-Aside Participation	25%
Including MBE/WBE	6.25%
Gift And Campaign Contribution Certification	If awarded the subject contract and the contract has a value of \$50,000 or more the contractor will be required to sign and submit, at the time of contract execution, a Gift And Campaign Contribution Certification. See the DPW home page, <a href="http://www.ct.gov/dpw">http://www.ct.gov/dpw</a> , click on Affidavits. For the purposes of signing the Certification, the "date DPW began planning" the subject project or services is such date noted below.
Date DPW Began Planning the Subject Project:	6/7/2005
Summary and Affidavit Regarding State Ethics	Any one seeking a contract with a value of more than \$500,000 shall provide with their bid an Ethics Affidavit <i>located</i> at CT DPW Website ( <a href="http://www.ct.gov/dpw">www.ct.gov/dpw</a> ). Failure to provide this affidavit with the bid proposal shall result in rejection of the bid.
Bid Security	As security, <i>each</i> bid must be accompanied by a CERTIFIED CHECK made payable to "Treasurer, State of Connecticut," or the bid must be accompanied by a BID BOND, in the form required by the awarding authority and having surety thereto such Surety Company or Companies as are authorized to do business in this State and/or accepted by the Commissioner of the Department of Public Works for an amount not less than 10% of the bid.
Bidders are advised that <i>both</i> the DEPARTMENT OF ADMINISTRATIVE SERVICES PREQUALIFICATION CERTIFICATE and UPDATE STATEMENT <u>must</u> accompany the <i>bid</i> proposal for projects <i>estimated to exceed</i> Five Hundred Thousand Dollars (\$500,000.00) (C.G.S. 4b-91 as amended). <i>Failure to supply them with the bid will result in rejection of the bid</i>	
Department of Administrative Services (DAS) Contractor Prequalification Program: <a href="http://www.das.state.ct.us/busopp.asp">http://www.das.state.ct.us/busopp.asp</a>	
To access Executive Orders: <a href="http://www.ct.gov/governorrell/cwp/browse.asp?a=1719&amp;bc=0&amp;c=18433">http://www.ct.gov/governorrell/cwp/browse.asp?a=1719&amp;bc=0&amp;c=18433</a>	
To access the Department of Public Works Web Site: <a href="http://www.ct.gov/dpw">http://www.ct.gov/dpw</a>	

Performance and Labor and Material Bonds to be furnished by the bidder awarded the contract shall be an amount not less than 100% of the contract price.

The Commissioner reserves the right to do any of the following without liability, including but not limited to: (a) waive technical defects in the bid proposal as he or she deems best for the interest of the State; (b) negotiate with a contractor in accordance with Connecticut General Statutes Section 4b-91; (c) reject any or all bids; (d) cancel the award or execution of any contract prior to the issuance of the "Notice To Proceed;" and, (e) advertise for new bids.

*Nonresident contractors: At the time of contract signing a certificate from the Commissioner of Revenue Services must be provided which evidences that C.G.S. 12-430 for non-resident contractors has been met. For details call the Department of Revenue Services at (860) 541-3280, ext. 7.*

**EXECUTIVE ORDERS:**

The Contract is subject to the provisions of Executive Order No. Three of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practices, Executive Order No. Seventeen of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings and Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999, concerning violence in the workplace, all of which are incorporated into and are made a part of the Contract as if they had been fully set forth in it. At the Contractor's request, the Client Agency shall provide a copy of these orders to the Contractor. The Contract may also be subject to Executive Order No. 7C of Governor M. Jodi Rell, promulgated July 13, 2006, concerning contracting reforms and Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services, in accordance with their respective terms and conditions.

This contract is subject to the provisions of the Department of Public Works Sexual Harassment Policy ("Policy") and, as such, the contract may be canceled, terminated, or suspended by DPW for violation of or noncompliance with said Policy. Said document is hereby incorporated herein by reference and made a part hereof as though fully set forth herein. This policy may be found at the Department of Public Works Website at <http://www.ct.gov/dpw>, under Publications.

All technical questions must be in writing (not phoned or emailed) and faxed to the Architect/Engineer with a copy to the DPW Project Manager listed below.

Architect/Engineer/  
Consultant:                      Fuss & O'Neill, Inc.                      Fax No:              860-645-0717

Construction  
Administrator                      Ashour Gevargisnia                      Fax No:              860-713-7261

DPW Project Manager:              Ashour Gevargisnia                      Fax No:              860-713-7261

All bid questions should be addressed to the Officer listed below.

Associates Fiscal  
Administrative Officer:              Mellanee Walton                      Fax No:              (860) 713-7395

Contract Time Allowed:      150.00      Calendar Days

Liquidated Damages:              \$ 1,156.00      Per Calendar Day beyond Substantial Completion

\$ 566.00 Per Calendar Day beyond ninety (90) days after Substantial Completion

Prevailing Wage Rates: Prevailing wages are required on this project, in accordance with the schedule provided in the bid documents, pursuant to Connecticut General Statutes Section 31-53 (a) through (h), as amended.

Each contractor who is awarded a contract on or after October 1, 2002 shall be subject to provisions of the Connecticut General Statutes, Section 31-55a concerning annual adjustments to prevailing wages.

Wage Rates will be posted each July 1<sup>st</sup> on the Department of Labor website: [www.ctdol.state.ct.us](http://www.ctdol.state.ct.us) . Such prevailing wage adjustment shall not be considered a matter for any contract amendment.

The wages paid on an hourly basis to any mechanic, laborer or workman employed upon the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such employee to any employee welfare fund, as defined in subsection (h) of section 31-53 of the Connecticut General Statutes, shall be at a rate equal to the rate customary or prevailing for the same work in the same trade or occupation in the town in which such public works project is being constructed. Any contractor who is not obligated by agreement to make payment or contribution on behalf of such employees to any such employee welfare fund shall pay to each employee as part of his wages the amount of payment or contribution for his classification on each pay day.

Procurement  
Department of Public Works