

ADDENDUM NO.: 6

DATE OF ADDENDUM: September 12, 2016

**Replacement of the Tile Roof on Galley Building  
Cheshire Correctional Institution  
900 Highland Avenue  
Cheshire, CT  
BI – JA – 471**

---

Original Bid Due Date / Time: September 14, 2016 1:00 PM

---

Revised Bid Due Date / Time: September 21, 2016 1:00 PM

---

Previous Addendums: Addendum #5 dated 9/7/2106, Addendum #4 dated 8/22/16, Addendum #3 dated 8/15/16, Addendum #2 dated 8/12/16, Addendum #1 dated 8/12/16.

---

**TO: Prospective Bid Proposers:**

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated **3/21/2016**. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

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

**Item 1**

1. Q: The boom lifts must be removed daily from the inside area, will all other equipment and debris be removed also?  
A: **All equipment and debris should be removed daily and site cleaned. Locked gang boxes could be secured within the perimeter for tools. They would need to be secured in place and inventoried.**
2. Q: Can materials be left overnight on the scaffolding?  
A: **DOC has no issue.**
3. Q: Can locked gang boxes be left overnight on the scaffolding?  
A: **No, these need to be inventoried and re-secured by escorting officers. They will not be allowed to stay on the scaffolding.**
4. Q: Will the institute provide power, or do we need generators?  
A: **Attention is called to specification 01 51 13. For the trailer, contractor shall connect to the existing service as described. The state will provide service and pay for the power. For power associated with roof work, power is available at the building, however quantity of power available and the means and methods of connecting to and distributing this power is not yet known. The contractor shall determine means and methods regarding providing generators or connecting to the building power as appropriate for the work being performed.**
5. Q: Drawing A501 Remove fasteners from terra cotta substrate, provide a detail to patch and or repair this terra cotta.  
A: **Patching of terra cotta is specified in specification section 04 21 29. Specifications for patch shall be followed. Please note the patching at these fasteners is base bid and is not part of Unit Prices 1.1.8 or 1.1.9.**
6. Q: The building is on the national historic registry, are there any requirements for us to bid?  
A: **There are no bid requirements. The design has been approved by SHPO. Specification 07 32 13, 1.10F lists qualification requirements for the clay tile roofing. 04 21 29,1.07.A.2 requires qualifications to be submitted for terra cotta restoration.**

**Item 2**

1. Q: There is a spec for work to be done with the sprinkler system. The drawings don't show any work for the sprinklers. Please clarify.

ADDENDUM NO.: 6

DATE OF ADDENDUM: September 12, 2016

**A: 21 12 13, 1.03A requires, "The scope for Wet Pipe Sprinkler Systems is limited to the work required to remove components where supporting parts of the building are being removed, and reinstalling components after the removed building items have been replaced." This includes the sprinkler piping supported by Beams #1 & #2 to be installed the full width of the building underneath existing beams. Contractor shall include this work in the base bid. The three photos on S001 are included as part of this addendum and they show the associated sprinkler piping.**

**There is a possibility that sprinkler work will be added to the project depending on where decking replacement is required. Include an Allowance of \$10,000 for this anticipated work.**

**Item 3**

1. Q: Do you have a start date for the project?

**A: No. It is anticipated that construction will commence spring 2017.**

2. Q: Article 35.1.2 calls for additional Insurance OCP endorsement in owner's name. Is this necessary as the owner will be covered already as additional insured under GC general liability insurance and umbrella plus there will also be a builders risk policy. The endorsement seems excessive as the other policies will cover any damages that may occur.

**A: Owner's and Contractor Protective Liability insurance is required for this project as set forth in Article 35.1.2 of the General Conditions of the Contract.**

3. Q: Article 35.2 states the excess Liability policy annual aggregate shall be 2 times the per occurrence minimum limit. If I understand this correctly, this will mean the GC and their subs will need a 10 million aggregate. A standard umbrella is 5 million per occurrence and 5 million aggregate especially with the SBE companies, will those limits be ok with state because it will be difficult and very expensive to get that high level of coverages and the builders risk policy will respond to any damage that may occur to building making this excessive coverage unnecessary.

**A: An umbrella policy with limits of \$5,000,000 per occurrence and \$5,000,000 aggregate will satisfy the requirements of Article 35.2 of the General Conditions of the Contract.**

4. Q: Will this project be using the PMWeb through PSS Group and does the GC have to pay the \$7,000 fee for said software? This is mentioned in section 01 12 19 subsection F.

**A: The GC is not required to pay a fee. 01 12 19 has been revised as follows:**

1. DCS is using PMWeb as the project management collaborative software tool for this project.
2. The General Contractor is required to utilize PMWeb for the duration of this project and shall provide all project information via this program management software. This includes, but is not limited to contracts, applications for payment, change orders, change order proposals, requests for information, etc.
3. The DCS Project Manager [or the Construction Administrator (CA)] shall arrange for training. This training is for the General Contractor's Staff, the DCS Project Manager, the Construction Administrator, the A/E, and their representatives.
4. DCS will be establishing a project specific email "file" address for this project. The General Contractor shall send an electronic "file" copy of all project documents to this email address, to include but not limited to all project correspondence, project emails, forms, etc.
5. The General Contractor is required to scan all documents that contain wet (ink) signatures and send a copy of those documents electronically to the DCS Project Manager and the project specific email "file" address. The hard copy of the wet signature documents shall be transmitted as directed by the DCS Project Manager. This includes, but is not limited to all contracts, change orders, applications for payment, closeout documentation, etc.

ADDENDUM NO.: 6

DATE OF ADDENDUM: September 12, 2016

**Item 4**

1. Q: Provide a model number or more details on roof drain / gutter drain, downspout nozzle and the height dimension from finish grade to roof drain.  
A: **Plumbing fixtures are specified in section 22 40 00, 2.02 Gutter Drain and 2.03 Downspout Nozzle. Drawing A101 Roof Plan notes the eave height at ±45 feet above grade. Contractor shall provide shop drawing of proposed connection details.**

**Item 5**

1. Q: Please confirm as discussed at the prebid that this project will start in Spring 2017 and will not require any Winter Conditions.  
A: **There is no start date for this project at this time. It is anticipated that construction will commence spring 2017.**
2. Q: Can you please provide building elevations or at least give us building heights from ground to roof eave / peaks? We have no way of accurately pricing the size of lifts required, the amount of scaffolding needed, and the lengths of new copper downspouts.  
A: **Drawing A101 Roof Plan notes the eave height at ±45 feet above grade. Grade varies slightly around the building.**
3. Q: The new downspouts are noted as to match existing. I recall the existing downspouts looking like 6" corrugated. Can you please confirm.  
A: **New downspouts shall be 20-ounce copper, 6-inch diameter, corrugated.**
4. Q: Can you please provide a detail/sketch showing the work required in Keynotes 16 and 17 regarding downspout terminations.  
A: **Details are not required. The notes describe two conditions at grade. Note 16 is at grass and requires a stone drain sump to be installed, with an 18" horizontal downspout extension into the sump. Note 17 is at paving and requires the extension to be drained across the paving. Both notes require removal and capping the existing below-grade pipes.**
5. Q: What is the on-center spacing of existing gutter brackets shown on 1/A501 so that we can accurately price the terra cotta patching work required upon removal?  
A: **Brackets are located approximately every 5 clay roof tiles. Please note the patching at these brackets is base bid and is not part of Unit Prices 1.1.8 or 1.1.9.**
6. Q: Is there any existing interior wall-mounted MEP items that will interfere with the masonry work shown in detail 3/A501?  
A: **Include in the base bid, removal and reinstallation of ten wall-mounted light fixtures and associated conduit and electrical work in order to perform the work shown in detail 3/A501.**  
**The amount of other MEP work required by detail 3/A501 is not currently known. Include an allowance of \$20,000 for other MEP work.**
7. Q: Keynote 10 on the West Elevation says to relocate razor wire as needed. As discussed at the prebid, this has to come down in order to perform the scope of work. Can we have it removed and reinstalled upon completion? Or do we need to relocate it down on the wall at a safe working height then relocate it back up at the eave upon completion?  
A: **The contractor shall remove the razor wire to perform the work. The razor wire shall be installed lower on the wall, out of the way of the work area, until the work is completed. Then the razor wire shall be reinstalled in its original location.**
8. Q: We have to palletize and protect the salvaged roof tiles. Is there a weight limit per pallet? And please provide a more detailed description of "protect".  
A: **There is no specific weigh limit per pallet of roof tiles, except that the pallets should be loaded to a reasonable amount that is not difficult to handle for the owner. Store the existing tiles as a contractor would receive them from a manufacturer. In this case, a proper definition of "protect" is: "keep from being damaged, lost, etc."**
9. Q: Are there any limitation for using a crane onsite?

ADDENDUM NO.: 6

DATE OF ADDENDUM: September 12, 2016

- A: Refer to "Site Access Requirements" notes on drawing G102. When a crane is utilized, delivery shall be coordinated with the Agency and shall be parked in the HCA parking spaces on the east side of the building. The crane may be stored in the AP fenced lot with the battery and keys to be removed.**
10. Q: Please clarify the scope of work required by the note, "rebuild one course or one wythe pointing to the terra cotta and brick underneath and behind the existing built-in gutter sheathing on detail 2/A501.
- A: The note refers to brick to be rebuilt behind the gutter. One wythe refers to full height one-brick deep brick behind the sheathing vertical face. One course refers to full width brick below the gutter lining. Both apply to the entire length of the gutter and both rebuilds are required.**
11. Q: Is Section 013233 Photographic Documentation still required if we cannot take photos onsite? Or will this be done by owner?
- A: Construction photographs as specified are required. While the taking of photographs is restricted, it is allowed under direct supervision of the Agency. The Agency shall approve and clear all cameras and photo taking devices.**
12. Q: Please confirm that we are to include sixteen (16) downspout locations and the related scope of work shown per detail 3/A501 and not the thirteen (13) locations drawn on the roof plan A101.
- A: The correct quantity should be thirteen assemblies and associated work included in the base bid. Make the following changes:**
- On Drawing A101, where Sheet Note 15 points to a downspout (DS) location, change the footnote of the sheet note symbol to read, "TYP @ (13) LOCATIONS."
  - Specification Section 04 01 20, 1.05D, change "The base bid shall include 16 gutter drain assembly units..." to read, "The base bid shall include 13 gutter drain assembly units..."
13. Q: What is the scope of work required at the two (2) downspouts shown against the octagonal building at the South end of the roof?
- A: Sheet Note 11 describes the relocation required for the downspout on the West side of this area. There is no work required on the downspout on the East side of this area.**
14. Retracted by Contractor.

**Item 6**

1. Q: Retracted by Contractor.
2. Q: Please clarify the scope of work required by Section 211313 Wet Pipe Sprinkler System in the base bid. It appears that there is no sprinkler work to be included in our proposal, but there is a possibility that it will be added to the project during wood deck replacement.
- A: 21 12 13, 1.03A requires, "The scope for Wet Pipe Sprinkler Systems is limited to the work required to remove components where supporting parts of the building are being removed, and reinstalling components after the removed building items have been replaced." This includes the sprinkler piping supported by Beams #1 & #2 to be installed the full width of the building underneath existing beams. Contractor shall include this work in the base bid. The three photos on S001 are included as part of this addendum and they show the associated sprinkler piping.**
- There is a possibility that sprinkler work will be added to the project depending on where decking replacement is required. Include an allowance of \$10,000 for this work.**
3. Q: Sheet S001 has 3 photos of the attic spaces that are not clearly depicted black and white. Can these be sent out to bidders as separate color photographs?
- A: The three photographs are included as part of this addendum.**
4. Q: Note 2 on S502 requires us to remove and reinstall all MEP/FP supported by existing framing. Please clarify this scope of work or establish an allowance.
- A: See Question 2 of Item 6, and Question 6 of Item 5, above.**
5. Q: Please provide the o.c. spacing of the steel roof purlins shown in the roof hatch deck infill detail 1/S501.
- A: The span between steel supports is approximately 10 feet, or 20 feet total decking between three supports.**
6. Q: Detail 4/S501 requires continuous 2x10 blocking installed underneath the roof sheathing between trusses along the new snow rail. Based on the roof plan the snow rail is to be installed approx. 16" up from the gutter, which based on detail 2/A501, puts you right in the masonry bearing wall right at the eave. Is there flexibility in the location of the snow rail to areas that are easily accessible?

ADDENDUM NO.: 6

DATE OF ADDENDUM: September 12, 2016

- A: The snow guards will be installed approximately 16" above the gutter edge. Referring to detail 2/A501, the bottom row of snow guard will be installed on the second row of tiles above the gutter edge. We anticipate this will place the required blocking below the deck well within the truss area, not the solid masonry.
7. Q: Per the roof deck plank notes on G101, all new and existing roof decking is to be refastened to structure below. Please provide a roof structure framing plan showing steel trusses and purlins so that we can quantify this scope of work.
- A: At the Galley roof (gable running north-south), trusses are  $\pm 11'-0"$  on center with three rows of purlins each side of the ridge, spaced approximately 6'-10" on center. Existing decking is run vertically up slope. At the Old Admin roof (gable running east-west), there are two rows of purlins each side of the ridge, spaced equally. Also refer to plan 1/S502.
8. Q: The eave details show an existing security grating installed beneath the bottom chord of the roof trusses. Can this grating hold the weight of workers plus tools and materials? Or do we need to build work platforms between trusses in order to access areas of work?
- A: The load bearing capacity of the grating is not known. The question requests information regarding means and methods to accomplish the work, which is the responsibility of the contractor. The grating is available to the contractor should they deem it helpful to accomplish the work. The grating is to remain as specified.
- At the contractor's option, at the thirteen points where roof drains need to be installed, the contractor might open the roof deck to access the work area from above, then the remainder of interior work would be beneath the grating. There are however numerous means and methods to solve the condition.

**Item 7**

1. Q: If possible, we would like to schedule a site visit for Thursday morning, September 8 at 10 AM to review interior conditions for plumbing, structural steel, masonry and fire protection. Everyone who will attend will have background checks. Please advise..
- A: There will be no follow up walk through

**Item 8**

In Specification Section 07 32 13, add Paragraph 2.08A.1.e as follows:

- "e. The above information is provided as the preferred basis of design. Other manufacturers that provide equivalent products will be accepted. The base plate must be in the shape of the specified and approved roof tile. The following materials shall be provided:
- 1) Finish of all exposed metal: Mill finish.
  - 2) Snow guard bracket: 260 Brass.
  - 3) Base Plate: 260 Brass.
  - 4) Tubing: 272 or 330 Brass alloy, 1" outside diameter, 1/8" wall thickness.
  - 5) Couplings: Brass, internal and concealed coupling 3" long; C320 external and exposed coupling.
  - 6) End caps: Brass plated stainless steel.
  - 7) End collars: 260 Brass.
  - 8) Connector: C87500 silicon bronze 3/8" thick."

**Item 9**

In Specification Chapter 01 20 00, Add Section 01 21 00, Allowances, attached. (Below)

**Item 10**

The Pre-bid walk-through attendees' sign-in sheets are attached. (Below)

**ADDENDUM NO.: 6**

**DATE OF ADDENDUM: September 12, 2016**

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Architect/Engineer (Gale Consultants Inc. Fax No. 860-430-9072) with copies sent to the DCS Project Manager (Steven Udeh Fax No. 860-713-7264) and Construction Manager (TBD)

End of Addendum No. 6

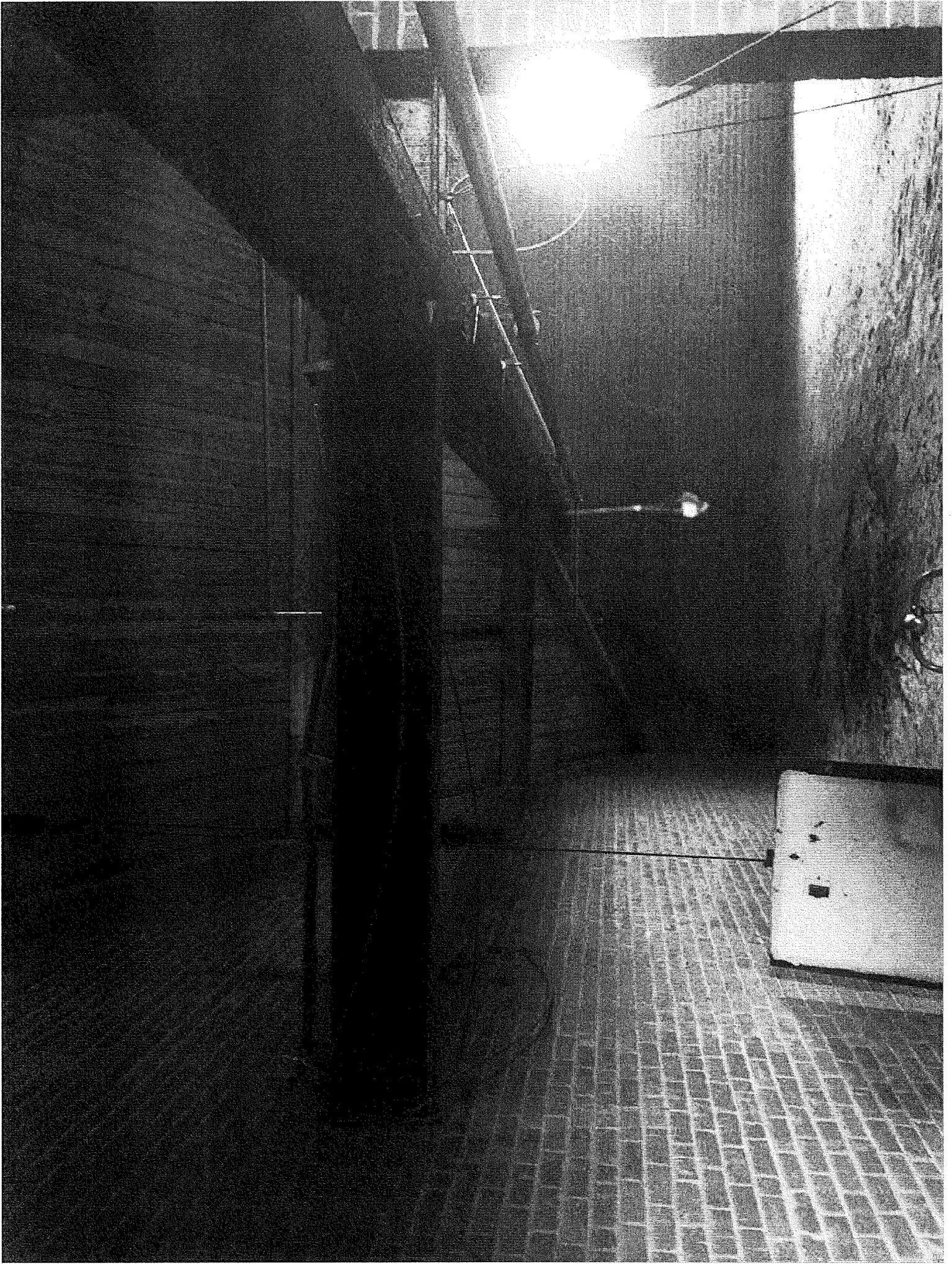


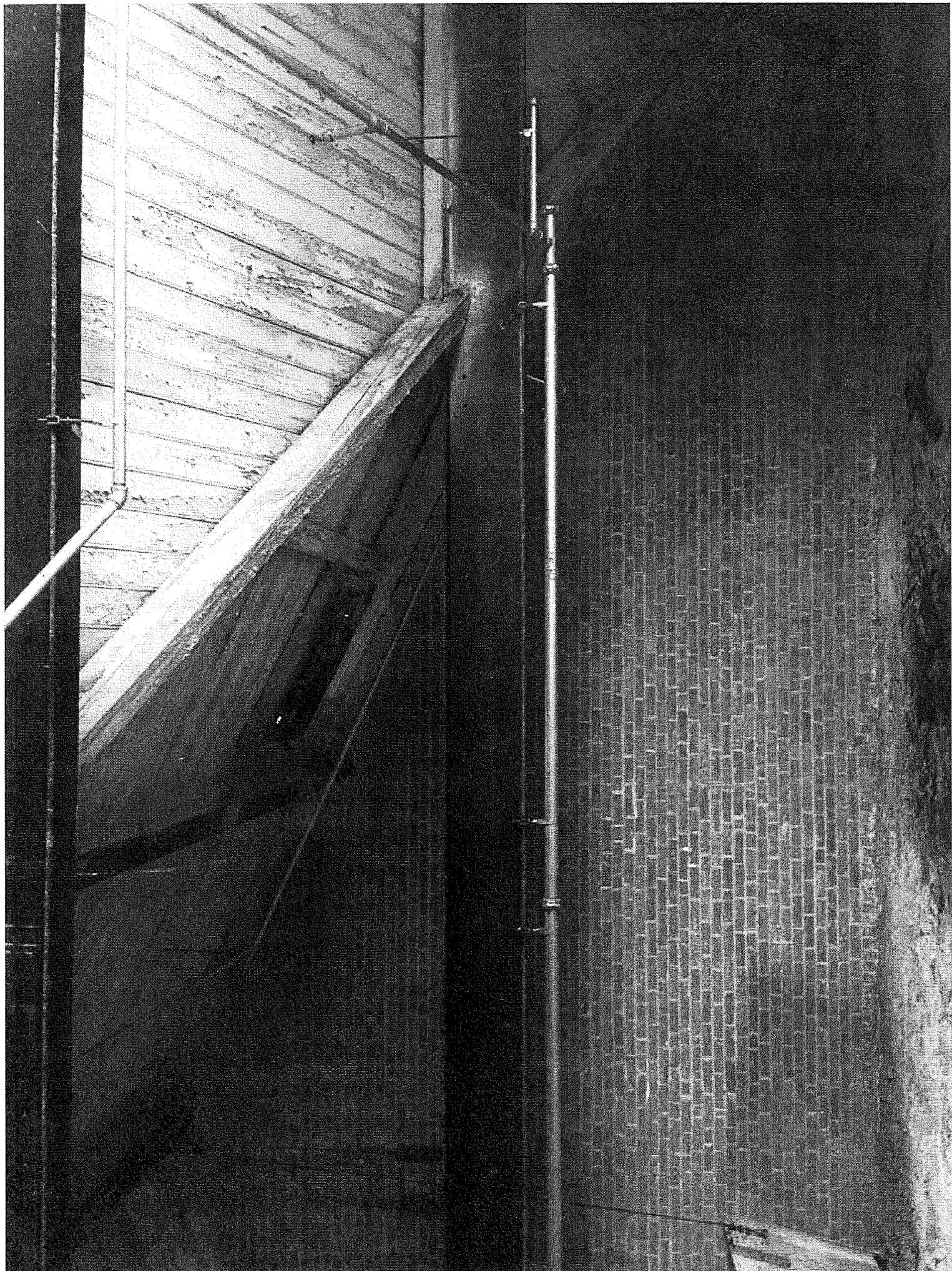
---

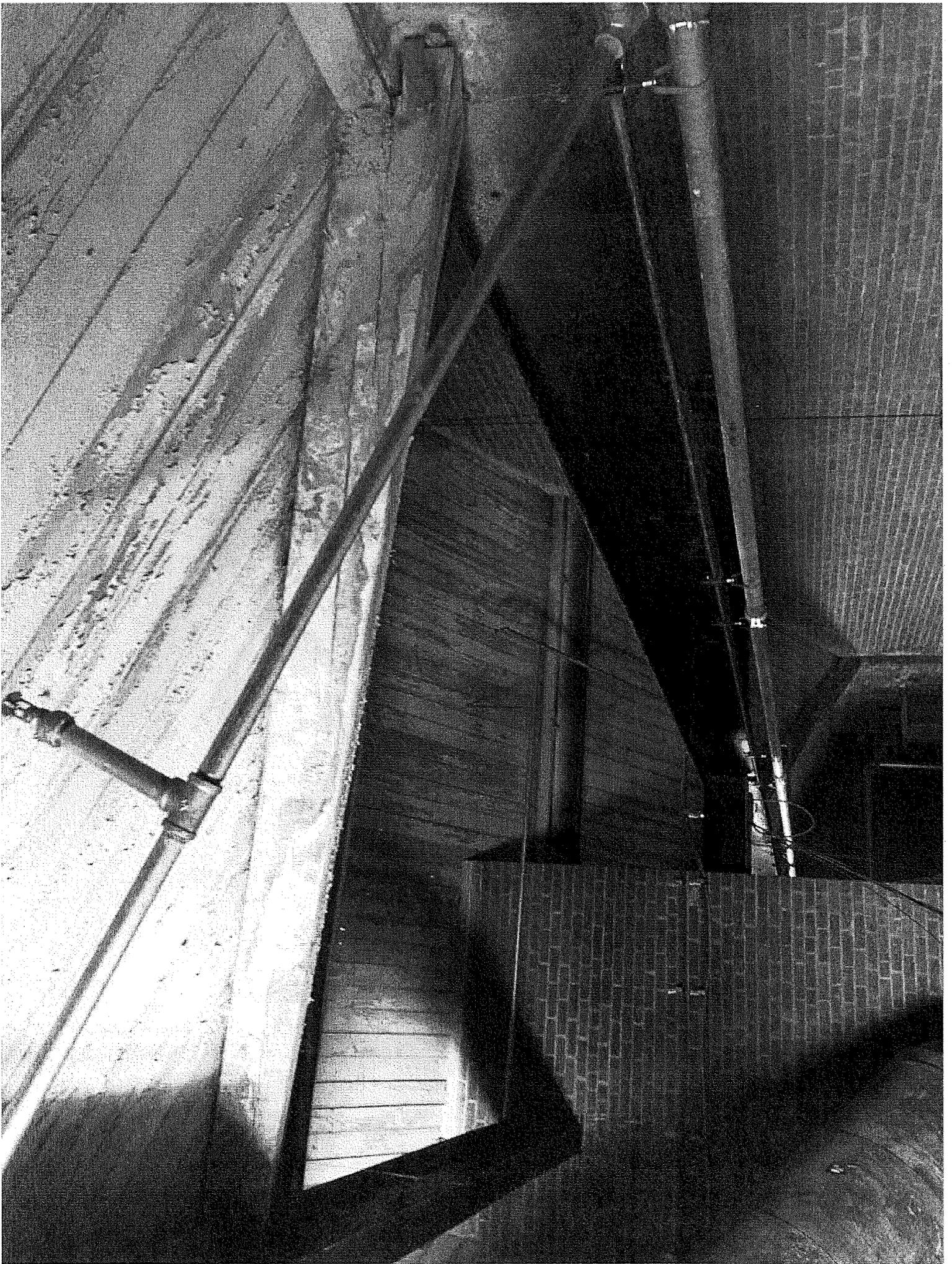
Mellanee Walton, Associate Fiscal Administrative Officer  
Department of Administrative Services  
On Behalf of the Division of Construction Services

**01 21 00 ALLOWANCES**

- 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. The Contractor's costs for unloading and handling, labor, installation costs, storage, insurance, overhead and profit and other expense related to the Allowance item shall be included in the Lump Sum Bid Amount and not in the Allowance unless stated otherwise is the Allowance Schedule of this section.
- C. **Architect/Engineer:**
1. Consult with Contractor for consideration of Products, suppliers and installers.
  2. Select Products in consultation with the DCS Project Manager and Agency Representatives and transmit decision to Construction Administrator.
  3. Prepare Change Order.
- D. **Construction Administrator Responsibilities:**
1. Consult with Architect/Engineer, Contractor, DCS Project Manager and Agency Representatives for consideration of Products, suppliers and installers.
  2. Select Products in consultation with Architect/Engineer, DCS Project Manager and Agency Representatives and transmit decision to Contractor
  3. Prepare Change Order.
- E. **General Contractor Responsibilities:**
1. Assist Architect/Engineer and Construction Administrator in selection of Products and Suppliers.
  2. Obtain proposals from Suppliers and offer recommendations.
  3. On notification of selection by Construction Administrator execute purchase agreement with designated supplier.
  4. Arrange for and process shop drawings, product data, and samples. Arrange for delivery.
  5. If the actual cost of an Allowance item is more or less than the given amount, the Contract Sum will be adjusted by Change Order.
- F. **Allowance Schedule:**
1. Section **21 13 13 – Wet Pipe Sprinkler Systems**<sup>2</sup>: Include the Stipulated sum of **\$10,000** for work required on sprinkler systems that has not yet been determined.
  2. For **Mechanical, Electrical, Plumbing and Fire Detection Systems**: Include the Stipulated sum of **\$20,000** for work required on these systems that has not yet been determined.







DCS Project No.:	BI-JA-471	Meeting Purpose:
Date:	8/24/2016	<input checked="" type="checkbox"/> Pre-Bid Meeting
Meeting Start Time:	10:00 AM	<input type="checkbox"/> Post Bid Review Meeting
Meeting Location:	900 Highland Ave, Cheshire CT	<input type="checkbox"/> Other:

Name:	John Rosa	Title:	M.M.
Company/Department:	J. A. Rosa Construction, LLC	E-mail:	john@jarosa.com
Street:	17 Town Line Rd	Phone:	203-879-3495
City/State/Zip	Walcott, CT 06716	FAX:	203-879-0760

Name:	JAMES RYAN	Title:	Estimating
Company/Department:	Greenwood Industries	E-mail:	jryan@greenwood-industries.com
Street:	86A Leonard Dr.	Phone:	774-248-1059
City/State/Zip	North Haven, CT 06473	FAX:	203 234-2074

Name:		Title:	
Company/Department:		E-mail:	
Street:		Phone:	
City/State/Zip		FAX:	

Name:	Rob Balleke	Title:	Pre-bid
Company/Department:	Crocker Architectural Sheet Metal	E-mail:	david@crockerarchitectural.com
Street:	129 Southbridge Rd.	Phone:	508-987-9900
City/State/Zip	N. Oxford, MA 01537	FAX:	508-987-9902

Name:	ROBERT RESNIN	Title:	MEMBER
Company/Department:	YOUNG DEVELOPERS LLC	E-mail:	ROBERTYDRS@YAHOO.COM
Street:	42 CRESTWAY, SUITE A	Phone:	860-966-1722
City/State/Zip	HAMDEN, CT 06514	FAX:	888-503-2508

Name:		Title:	
Company/Department:		E-mail:	
Street:		Phone:	
City/State/Zip		FAX:	

DCS Project No.:	BI-JA-471	Meeting Purpose:
Date:	8/24/2016	<input checked="" type="checkbox"/> Pre-Bid Meeting
Meeting Start Time:	10:00 AM	<input type="checkbox"/> Post Bid Review Meeting
Meeting Location:	900 Highland Ave, Cheshire CT	<input type="checkbox"/> Other:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip	FAX:

5

Name:	Chuck Arnold	Title:	P. M.
Company/Department:	SICKTOWN ROOFING	E-mail:	CHUCK@SICKTOWNROOFING.COM
Street:	27 PLEASANT ST	Phone:	860 647 0198
City/State/Zip	MANCHESTER CT 06040	FAX:	860 646 0775

6

Name:	BILL BERNHARDT	Title:	
Company/Department:	COM CONSTRUCTION	E-mail:	bill@comconstruction.com
Street:	93 TRIANGLE ST	Phone:	203 798 0801
City/State/Zip	DANBURY CT 06810	FAX:	203 798 6118

7

Name:	BRYAN ADDY	Title:	VP
Company/Department:	KRONENBERGER & SONS RESTORATION, INC.	E-mail:	BRYANA@KRONENBERGERSONS.COM
Street:	175 INDUSTRIAL PARK RD.	Phone:	860-347-4600
City/State/Zip	MIDDLETOWN, CT 06457	FAX:	860-343-0309

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip	FAX:

Name:	Title:
Company/Department:	E-mail:
Street:	Phone:
City/State/Zip	FAX: