



MAIL BIDS TO: **STAMFORD PUBLIC SCHOOLS**
PURCHASING DEPARTMENT
P.O. BOX 9310
STAMFORD, CT 06901

RFP 21-16

REQUESTING DEPT: **PURCHASING**

TITLE OF RFP: **DOMESTIC HOT WATER IMPROVEMENTS FOR STAMFORD PUBLIC SCHOOLS**

BID OPENING: DATE: **WEDNESDAY JUNE 2, 2021**
 TIME: **2:30 P.M.**
 PLACE: **PURCHASING, 3rd FLOOR**
888 Washington Boulevard
Stamford, CT 06901

BID DEPOSIT:

YES	5%
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PERFORMANCE BOND

YES	100% (Successful bidders only)
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PRE-BID/WALK THRU MANDATORY: DATE: **TUESDAY MAY 11, 2021**
 TIME: **10:00 A.M.**
 PLACE: **TOQUAM MAGNET SCHOOL**
123 RIDGEWOOD AVE
STAMFORD, CT 06907

ALL ATTENDANCE MUST WEAR A FACEMASK
4 COPIES OF RESPONSE REQUIRED

RFP 21-16

DOMESTIC HOT WATER IMPROVEMENTS

Invitation to Bid/Overview of Services

- The Stamford Public Schools (SPS) is soliciting proposals from qualified contractors for installation of secondary domestic hot-water line with electric instantaneous hot-water heating booster and all required valves, stops, and appliances as shown on the drawings labeled as “Exhibit A”. Examples of these specific services are outlined in more detail in the “Scope of Services” in section C.
- Requests for proposals will be available at the purchasing department section of the Stamford Public Schools (SPS) website:
<https://www.stamfordpublicschools.org/district/finance-purchasing/pages/rfps-and-bids> starting Thursday May 6, 2021.
- Contracts shall be awarded to the individual, consultants, or organization whose proposal best meets all criteria listed in the RFP.
- **Proposals must be sealed and received by Wednesday June 2, 2021 at 2:30 P.M.**
- Upon successful selection of a vendor, an award notification will be posted online at:
<https://www.stamfordpublicschools.org/district/finance-purchasing/pages/rfp-contract-award-notification>
- **Insurance Requirements:** The selected proposer, upon the signing of the formal contract, will be required to deliver an insurance certificate in amounts, companies, and terms acceptable to the Risk Manager of the City of Stamford. Also, the District reserves the right to modify the insurance coverage amounts as well as policy types prior to the development of a contract. (*See section A.5 for further info*)
- **Rejection of Proposals**
Stamford Public Schools reserves the right to reject for any reason deemed to be in the District’s best interest any and/or all proposals submitted under this RFP.
- **Negotiated Changes**
In the event negotiated changes occur after the awarding of the contract, the same pricing policies called for in the original contract will remain in effect.
- **Selection Committee**
For requests for proposals for services anticipated to exceed \$100,000, a selection committee shall be formed to review all proposals. The selection committee shall, if possible, interview the most qualified proposers. Proposals over \$100,000 will require SPS Board of Education approval.

SAMPLE SCORING SHEET

Proposal Selection Criteria	Points
Understanding of Engagement	10
Qualifications and Experience of Proposer	40
Professional References	25
Proposed Fee Arrangements	25
<u>Total</u> (maximum 100 pts)	100

A. GENERAL CONTRACT INFORMATION

1. Awarding the Contract (s)

The contract/s shall be awarded to the proposer whose proposal is deemed by the department head and/or selection committee to best provide the services desired, taking into account the requirements, terms and conditions contained in the request for proposals and the criteria for evaluating proposals. The SPS reserves the right to award this contract to one or multiple vendors provided that one vendor is financially beneficial to the district.

2. Contract Agreement

The successful bidder will be required to enter into an Agreement with Stamford Public Schools for the completion of the contract. If so, a sample copy of the Agreement is available at the following website:
https://www.stamfordpublicschools.org/sites/g/files/vyhliif3841/f/uploads/sample_agreement_for_boe_rfp_packages_1.pdf
The specifications of the proposal and the purchase order issued to the proposer shall serve as a contract where no formal written contract is required.

3. Terms of Agreement

The Agreement and pricing shall remain in effect for one (1) year beginning with July 1, 2021 and continue through the Fiscal Year 2021-22. Thereafter, the Agreement shall remain in effect until such time that either party gives sixty (60) business days prior written notice of its intent to either extend or terminate the Agreement.

4. Cancellation of the Contract

The Stamford Public Schools (SPS) reserves the right to cancel this contract, at any time, with sixty (60) days prior written notice to the consultant or organization, should any of the following conditions exist:

- Funds are not appropriated by the City of Stamford or the Stamford the Board of Education (SBOE) for the continuation of this contract. In the event that funds are not

available, any contract resulting from this RFP will become void and of no force or effect.

- The Stamford Public Schools (SPS), through changes in its requirements, method of operation, or program operation no longer has a need for the commodity or service.
- If the Contractor fails to fulfill its obligations under this contract properly and on time, or otherwise violates any provision of the contract, Stamford Public Schools may terminate the contract by written notice to the Contractor.
- As indicated in “sample contract on page 3” the SPS reserves the right to cancel for either cause or convenience.

5. Provision for Required Insurance

The Vendor shall maintain insurance, which complies with the insurance requirements contained in this Contract between the Stamford Public Schools, Stamford, Connecticut and the vendor. Such insurance required to be maintained by the vendor shall include:

1. General liability, which contains limits of liability of \$1,000,000/\$2,000,000 combined single limit per occurrence and aggregate for property damage and bodily injury. Such insurance shall contain operations liability, contractual liability, which covers any indemnities contained in this Contract, personal injury and advertising liability and completed operations and products liability.
2. If working with children, sexual abuse and molestation coverage, which may be included in the general liability policy or be a standalone policy, with a minimum limit of liability of \$1,000,000.
3. Workers’ compensation and employers liability, which covers the employees of the Vendor, if applicable. Employer’s liability insurance, which contains limits of liability of not less than \$100,000 each accident, \$100,000 disease policy limit and \$100,000 disease – each employee.
4. Professional liability, which covers the professional services of the Vendor.

The Stamford Public Schools, the City of Stamford and their employees, agents and officers shall be designated as additional insureds under the general liability policy. All insurance maintained by the Vendor shall be primary insurance, not excess or concurrent, with any insurance maintained by or on behalf of the Stamford Public Schools or City of Stamford. The Vendor agrees to hold the Stamford Public Schools, the City of Stamford, and their employees, agents, and officers, safe and harmless from liability during the performance of this contract, and provide a waiver of subrogation in favor of the Stamford Public Schools, the City of Stamford, and their employees, agents and officers. The Vendor shall provide the Stamford Public Schools with evidence of insurance, which complies with the insurance requirements hereunder.

6.1 Non-Discrimination

(a) The contractor agrees and warrants that in the performance of the contract, it will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. If the contract is for a public works project, the contractor agrees and warrants that it will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such project. The contractor further agrees to take affirmative action to ensure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation, or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved;

(b)The contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of the contractor, to state that it is an "Affirmative Action-Equal Opportunity Employer" in accordance with regulations adopted by the Connecticut Commission on Human Rights and Opportunities ("CCHRO");

(c)The contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a copy of these provisions, advising the labor union or worker's representative of the contractor's commitments under these provisions and to post copies of the notice in conspicuous places available to employees and applicants for employment;

(d)The contractor agrees to comply with each provision of this section and Conn. Gen. Stat. Sections 4a-62, 32-9e, 46a-56 and 46a-68b to 46a-68k, inclusive, and with each regulation or relevant order issued by said CCHRO;

(e) The contractor agrees to provide the SPS with such information requested by the SPS, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor.

6.2 Prime Contractor Responsibility

Vendors submitting proposals to this RFP may utilize the services of subcontractors. If subcontractors are planned to be used, this should be clearly explained in the proposal. The prime Proposer will be responsible for the entire contract performance whether or not a subcontractor is to perform.

All corporate information in this RFP must be included for each proposed subcontractor. The Proposal must also include copies of any agreements to be executed between the prime

Proposer and any subcontractors in the event of contract award. Under this RFP, the Stamford Public Schools retains the right to approve all subcontractors.

6.3 Subcontractors

The contractor shall include the provisions of subsection (6 and 6.1) in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the SPS and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the CCHRO. The contractor shall take such action with respect to any such subcontract or purchase order as the SPS may direct as a means of enforcing such provisions.

The contractor agrees to comply with the CCHRO's requirements as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.

6.4 Ambiguity in the RFP Specification

Prior to submitting the proposal, the contractor is responsible to bring to the SPS' attention any ambiguity in this RFP. Failure to do so shall result in the contractor forfeiting any claim for adjustment based on such ambiguity as should have been noted by a prudent contractor.

In the event of any ambiguity between the SPS' RFP and the proposer's proposal, then whatever shall be more favorable to the Stamford Public Schools as determined in the sole discretion of the SPS shall prevail and take precedence.

6.5 Ownership Information

The Stamford Public Schools shall have unlimited rights to use, disclose, or duplicate, for any purpose whatsoever, all information developed, derived, documented or furnished by the contractor under any contract resulting from this RFP.

In the event of contract award, all data collected and other documentation procured as part of the contract will become the exclusive property of the Stamford Public Schools and may not be copied or removed by any employee of the contractor without written permission of the Stamford Public Schools.

6.6 Proprietary Information

The Stamford Public Schools will not disclose any portion of the proposals except to members of the proposal evaluation team prior to contract award. The Stamford Public Schools retains the right to disclose the name of the successful proposer, the amount of contract, and any other information in the proposal that is pertinent to the selection of the contractor.

6.7 Independent Project Cost Determination and Gratuities

By submission of an offer, the proposer certifies, that in connection with this proposal:

- The costs in this offer have been arrived at independently, without consultation, communication or agreement, for the purposes of restricting competition, as to any matter relating to such prices with any other proposer or competitor.
- The prices quoted in this offer will not change for a period of one hundred and twenty (120) days after the receipt date at the Stamford Public Schools of this offer.
- Unless otherwise required by law, the costs which have been quoted in this offer have not been knowingly disclosed by proposer and will not knowingly be disclosed by the proposer prior to award, directly or indirectly to any other proposer or to any competitor.
- No attempt has been made or will be made by the proposer to induce any other person or firm to submit or not to submit an offer for the purpose of restrictive competition.
- No elected official or appointed official or employee of the Stamford Public Schools or the City of Stamford shall benefit financially or materially from any contract awarded pursuant to this RFP.

6.8 Gifts

During the term of this contract, including any extensions, the Contractor shall refrain from making gifts of money, goods, real or personal property or services to any appointed or elected official or employee of the City of Stamford or the Stamford Board of Education (“BOE”) or any appointed or elected official or employee of their Boards, Commissions, Departments, Agencies or Authorities. All references to the Contractor shall include its officers, directors, employees, and owners of more than 5% equity in the contractor. Violation of this provision shall constitute a material breach of this Agreement, for which this Agreement may be summarily terminated.

6.9 Incurring Cost

The Stamford Public Schools will not be held responsible for any costs incurred by the proposer for work performed in preparation and production of a proposal or for any work performed prior to the issuance of a contract.

6.10 Student Data Privacy

To effect the transfer of data subject to FERPA, the Contractor agrees and acknowledges as follows:

A. The Contractor shall ensure compliance in all respects with the provisions of the Family Educational Rights and Privacy Act of 1974, 20 U.S.C. 1232g, (“FERPA”) including any amendments or other relevant provisions of federal law, as well as all requirements of Chapter 99 of Title 34 of the Code of Federal Regulations. Nothing in this Agreement may

be construed to allow either party to maintain, use, disclose or share student information in a manner not allowed by federal or state law or regulation.

B. Student information, student records and student-generated content, as those terms are defined pursuant to Connecticut General Statutes §10-234aa (collectively “student data”), are not the property or under the control of the Contractor;

C. The Board shall have access to and may request the deletion of student data in the possession of the Contractor except when such data is (A) otherwise prohibited from deletion or required to be retained under state or federal law, or (B) stored as a copy as part of a disaster recovery storage system and that is (i) inaccessible to the public, and (ii) unable to be used in the normal course of business by the Contractor, provided the Board may request the deletion of any such student data if such copy has been used by the operator to repopulate accessible data following a disaster recovery; at any time by notifying Contractor, in writing, of such request and identifying the information to be deleted;

D. The Contractor shall not use student data for any purposes other than those authorized pursuant to this Agreement with the Board;

E. The procedures by which a student, parent or legal guardian of a student may review personally identifiable information contained in student data and correct erroneous information, if any, in such student record is set forth in Board Policy, with specific reference to Policy 5115 (as may be amended from time to time) and its associated Regulation(s), a copy of which may be found at <http://www.stamfordpublicschools.org/district/board-education/pages/policy-handbook>.

F. The Contractor shall take actions designed to ensure the security and confidentiality of student data;

G. The Contractor shall adhere to the following procedures to notify the Board in the event that there has been an unauthorized release, disclosure or acquisition of student data:

a. Upon the discovery of a breach of security that results in the unauthorized release, disclosure or acquisition of student information, excluding any directory information contained in such student information, the Contractor shall notify, without unreasonable delay, but not more than thirty days after such discovery, the Board in writing through the Superintendent of Schools of such breach of security. During such thirty-day period, the Contractor may (A) conduct an investigation to determine the nature and scope of such unauthorized release, disclosure or acquisition, and the identity of the students whose student information is involved in such unauthorized release, disclosure or acquisition, or (B) restore the reasonable integrity of the Contractor's data system.

b. Upon the discovery of a breach of security that results in the unauthorized release, disclosure or acquisition of directory information, student records or student-generated content, the Contractor shall notify, without unreasonable delay, but not more than sixty days after such discovery, the Board of such breach of security. During such

sixty-day period, the Contractor may (A) conduct an investigation to determine the nature and scope of such unauthorized release, disclosure or acquisition, and the identity of the students whose directory information, student records or student-generated content is involved in such unauthorized release, disclosure or acquisition, or (B) restore the reasonable integrity of the Contractor's data system.

H. Student data shall not be retained or available to the Contractor upon expiration of the Agreement between the Contractor and the Board, except a student, parent or legal guardian of a student may choose to independently establish or maintain an electronic account with the Contractor after the expiration of such Agreement for the purpose of storing student-generated content.

I. All student-generated content shall be the property of the student or the parent or legal guardian of the student.

J. The Contractor shall implement and maintain security procedures and practices designed to protect student information, student records and student-generated content from unauthorized access, destruction, use, modification or disclosure that, based on the sensitivity of the data and the risk from unauthorized access, (1) use technologies and methodologies that are consistent with the guidance issued pursuant to section 13402(h)(2) of Public Law 111-5, as amended from time to time, (2) maintain technical safeguards as it relates to the possession of student records in a manner consistent with the provisions of 45 CFR 164. 312, as amended from time to time and (3) otherwise meet or exceed industry standards.

K. The Contractor shall not use (1) student data for any purposes other than those authorized pursuant to this Agreement, or (2) personally identifiable information contained in student data to engage in targeted advertising.

L. The parties agree that this Agreement controls over any inconsistent terms of conditions contained within any other agreement entered into by the parties concerning student data.

M. If a court of competent jurisdiction finds that any provision of this Agreement is invalid, illegal or unenforceable, in any respect, then such invalidity, illegality or unenforceability shall not affect or impair any other remaining provisions of this Agreement, which shall remain in full force and effect. Moreover, if a court of competent jurisdiction finds that any provision of this Agreement is excessively broad, then such provision shall be construed by limiting it so as to be enforceable to the extent compatible with applicable law.

N. If a court of competent jurisdiction finds that any provision of this Agreement is invalid, illegal or unenforceable, in any respect, then such invalidity, illegality or unenforceability shall not affect or impair any other remaining provisions of this Agreement, which shall remain in full force and effect. Moreover, if a court of competent jurisdiction finds that any provision of this Agreement is excessively broad, then such provision shall be construed by limiting it so as to be enforceable to the extent compatible with applicable law.

6.11 Code of Ethics

Vendor shall comply with the Stamford Municipal Code of Ethics as codified in Chapter 19 of the City of Stamford Code of Ordinances and shall be considered an “employee”, as defined in that Chapter, strictly for the purpose of compliance thereto. Vendor is prohibited from using its status as a vendor to derive any interest(s) or benefit(s) from other individuals or organizations.

6.12 Off Contract Purchase

The District reserves the right to purchase items and/or products covered by this agreement from alternate sources, should, during the term of this agreement, the District obtain more favorable pricing from those alternate sources or determine that it is in its best interest to purchase an item from an alternate source. This Contract is not an exclusive Contract.

6.13 Information on Bidders’ Background

In addition to the specific information required to be submitted in direct response to this procurement, the Stamford Public Schools reserves the right to request certain additional information from any/all bidders, such as Dunn & Bradstreet reports, certified financial statements, lists and details on equipment and other important and necessary information and documents that will serve the best interest of the City, in the opinion of Superintendent of Schools and/or of the Purchasing Agent, in determining the capabilities of a contractor.

6.14 Independent Contractor Status

It is the intent of this proposal that the successful bidder is an independent contractor, and not an employee or agent. Nothing in this proposal or the contract to be signed shall be interpreted or construed as creating or establishing the relationship of employer and employee between the Stamford Public Schools and the Agency, or any employee or agent of the Agency, or between the Agency and any agent or employee of the Board. Both parties acknowledge that the Agency will not be an employee for federal or state tax purposes.

B. BACKGROUND

SPS serves some 17,000 students in 21 schools, grades Pre K – 12. The district, which encompasses 2,850,000 square feet of space, contains 13 elementary schools. Of the existing 13 elementary schools, 11 include grades K-5, the new school is K-3 and one includes grades K-8; five middle schools with grades 6-8, and three high schools. Included in this mix are five magnet elementary schools, one magnet middle school, two large comprehensive high schools, a magnet technology and engineering high school, and two alternative high school programs.

C. SCOPE OF SERVICES

Follow all details of the plans and specifications listed on “Exhibit A” for the project scope.

D. PLACE OF WORK

Toquam Magnet School, 123 Ridgewood Ave., Stamford, CT 06907

E. SUBMISSION OF QUESTIONS

Questions relating to this request for proposal must be submitted **in writing (E-MAIL ONLY)** to the following address **no later** than **Friday May 21, 2021**:

**Stamford Public Schools
David Patnaude
Director of Facilities Capital Projects
dpatnaude@stamfordct.gov**

F. PROPOSAL SUBMISSION

Four (4) complete sets of the proposal along with one (1) **electronic copy (USB Drive)** are to be submitted in a sealed envelope and received by the **Purchasing Department, 3rd Floor, by Wednesday June 2, 2021 at 2:30 pm**, and listing the following information on the outside of the envelope: **RFP 21-16 | Bidder’s name and address | Proposal Due date. No telephone, electronic, or facsimile proposals will be considered.** No proposals will be accepted after this time.

- Send your proposal to the attention of:

**Stamford Public Schools
Attn: 3rd Floor, Purchasing | RFP 21-16 Domestic Hot Water
Washington Blvd. Improvements
Stamford, CT 06901**

Due Date: Proposals must be received by 2:30 pm on Wednesday June 2, 2021.

The proposal should include:

1. Tax Exempt

The Stamford Public Schools is exempt from the payment of taxes imposed by the Federal Government and/or State of Connecticut. Such taxes must not be included in the bid price.

2. The “**Official Response Form**” attached must be completed.

3. The “**Non-Collusion Affidavit**” attached must be completed.

4. The “**Contractor’s Statement**” attached must be completed.

5. The “**Contractor’s Verification**” attached must be completed.

6. All material submitted in response to this RFP will become public record and will be subject to inspection after Intent to Award notice is issued. Any material requested to be treated as proprietary or confidential must be clearly identified and easily separable from the rest of the proposal.

7. A proposal submitted in response to the RFP shall constitute a binding offer. The autographic signature of the proposer shall indicate acknowledgement of this condition, or an officer legally authorized to execute contractual obligations. A submission in response to the RFP acknowledges acceptance by the Proposer of all terms and conditions including compensation, as set forth herein. An Offeror shall identify clearly and thoroughly any variations between its proposal and the SPS’s RFP. Failure to do so shall be deemed a waiver of any rights to subsequently modify the terms of performance, except as outlined in the RFP.

Failure to comply with all submission requirements may result in reduction of 5-10 points off the “Matrix of Qualifications” score. *For instance, not submitting an electronic copy (USB Drive).

**RFP 21-16
DOMESTIC HOT WATER IMPROVEMENTS**

G. OFFICIAL RESPONSE FORM

Name of Consultant/Vendor _____

Name/Title of Primary contact person _____

Address of Vendor _____

Phone Number of Vendor _____

Contact Person e-mail for follow-up _____

Number of Years' providing similar work: _____years

List of School/City based references for contracts of a similar nature, including contact names, school district and phone numbers (Contract size can be either # students served or annual dollar amount)

	<u>Reference District</u>	<u>Contact Name</u>	<u>Phone Number</u>	<u>E-mail</u>	<u>Contract Size</u>
a)	_____	_____	_____	_____	_____
b)	_____	_____	_____	_____	_____
c)	_____	_____	_____	_____	_____

PRICING: **FY 21/22**

Lump Sum: \$ _____

Other Cost, if any \$ _____

H. NON-COLLUSION AFFIDAVIT

The undersigned, having been duly sworn, affirms and says that to the best of his/her knowledge and belief:

1. The prices in this Proposal have been arrived at independently without collusion, consultation, communication, or agreement with any other Proposer or with any competitor for the purpose of restricting competition.
2. Unless otherwise required by law, the prices, which have been quoted in this Proposal, have not been knowingly disclosed by the Proposer and will not knowingly be disclosed by the Proposer prior to opening, directly or indirectly, to any other Proposer or to any competitor.
3. No attempt has been made or will be made by the Proposer to induce any other person, partnership or corporation to submit or not to submit a Proposal for the purpose of restricting competition.

Name of Proposer: _____

By: _____

Print Name: _____

Title: _____

**STATE OF CONNECTICUT
Contractor Verification
(in accordance with Public Act 16-67)**

Directions to Contractor: Connecticut law requires that any contractor applying or bidding for a contract (including individuals who are independent contractors) with a local or regional board of education, a governing council of a state or local charter school, or inter-district magnet school operator require any employee with the contractor who would be in a position involving direct student contact to supply the contractor with the information provided in this form. Information may be collected either through a written communication or telephonically.

In addition, pursuant to Connecticut General Statutes (C.G.S.) § 10-222c, the contractor is required to contact – either telephonically or through written communication – any current or former employer of an employee if such employer was a local or regional board of education, a governing council of a state or local charter school, or inter-district magnet school operator or if the employment caused the employee to have contact with children, to request any information concerning whether there was a finding of abuse or neglect or sexual misconduct against the employee. If the contractor receives any information indicating such a finding, or otherwise has knowledge of such a condition, the contractor must immediately forward such information to any local or regional board of education with which the contractor is under contract.

Directions to Employee of Contractor: Pursuant to Connecticut state law, employees of a contractor who would be in a position involving direct student contact must supply all of the information provided in Section 2 of this form.

Section 1 – To be completed by Contractor

Name	
Street address	
City, State, Zip Code	
Contact person	
Telephone number/email address	

Section 2 – To be completed by Employee of Contractor

Part A. On a separate sheet of paper, please list the name, address and telephone number of each current or former employer, if such current or former employer was a local or regional board of education, a governing council of a state or local charter school, or inter-district magnet school operator, or if such employment otherwise caused you to have contact with children.

Part B. Please complete the questions below in their entirety.

Have you ever:

Y N

Been the subject of an abuse or neglect or sexual misconduct investigation by any employer, state agency or municipal police department (answer “no” if the investigation resulted in a finding that all allegations were unsubstantiated)?

Y N

Been disciplined or asked to resign from employment or resigned from or otherwise separated from any employment while an allegation of abuse or neglect was pending or

under investigation by the Department of Children and Families (the “department”), or an allegation of sexual misconduct was pending or under investigation or due to an allegation substantiated pursuant to section 17a-101g of abuse or neglect, or of sexual misconduct or a conviction for abuse or neglect or sexual misconduct?

Y N

Had a professional or occupational license or certificate suspended or revoked or ever surrendered such a license or certificate while an allegation of abuse or neglect was pending or under investigation by the department or an investigation of sexual misconduct was pending or under investigation, or due to an allegation substantiated by the department of abuse or neglect or of sexual misconduct or a conviction for abuse or neglect or sexual misconduct?

Part C – Written Consent and Disclosure Authorization. I hereby authorize the entities I have listed in Section 2 of this form to release to the entity listed in Section 1 of this form the information required to be released by my previous employer pursuant to (C.G.S.) § 10-222c along with any related records. I hereby consent to and authorize disclosure by the State Department of Education of the information requested pursuant to C.G.S. § 10-222c, as amended by Public Act 16-67, and I hereby authorize the release by the State Department of Education of any related records. I further hereby release the above-named employer(s) and the State Department of Education from any and all liability of any kind that may arise from the disclosure or release of records requested pursuant to C.G.S. § 10-222c, as amended by Public Act 16-67.

Signature of Applicant

Date

NOTES:

The terms provided below are currently defined in state law as follows. Please note that statutes may be amended from time to time.

Sexual Misconduct means – “any verbal, nonverbal, written or electronic communication, or any other act directed toward or with a student that is designed to establish a sexual relationship with the student, including a sexual invitation, dating or soliciting a date, engaging in sexual dialog, making sexually suggestive comments, self-disclosure or physical exposure of a sexual or erotic nature and any other sexual, indecent or erotic contact with a student.” Connecticut General Statutes § 10-222c(k).

Abuse or neglect means – “abuse or neglect as described in Section 46b-120, and includes any violation of Sections 53a-70, 53a-70a, 53a-71, 53a-72a, 53a-72b or 53a-73a.” Connecticut General Statutes § 10-222c(k).

The Connecticut State Department of Education is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, religion, sex, gender identity or expression, sexual orientation, marital status, national origin, ancestry, age, criminal record, political beliefs, genetic information, intellectual disability, past or present history of mental disability, learning disability, or physical disability, including, but not limited to, blindness or any other basis prohibited by Connecticut state and/or federal nondiscrimination laws.

CONTRACTOR'S STATEMENT

Pursuant to Section 103 .1 of the Stamford Code of Ordinances, I hereby provide the following:

If a joint venture, trustee, partnership, Limited Liability Company or partnership, the names and addresses of all joint venturers, beneficiaries, partners or members:

If a corporation, the names and addresses of all officers and the names and addresses of all parties owning over 10% of its common stock or over 10% of its preferred stock. If any of said stockholders is a holding corporation, the names and addresses of all persons owning a beneficial interest in over 10% of the common or preferred stock of said holding company.

The names and positions of all persons listed hereinabove who are elected or appointed officers or employees of the City of Stamford.

Name of

Bidder/Proposer: _____

Signature of Bidder/Proposer: _____

Title: _____

Company Name: _____

Address: _____

**SAMPLE
CORPORATE
RESOLUTION
ON BACK**

(COMPANY LETTERHEAD WITH LOGO HERE)

CORPORATE RESOLUTION

DATE:

We, the undersigned, being all the Directors of , organized and

(Name of company)

existing under the laws of , and having its principal place of business at

(State)

(Company's Address)

hereby certify that the following individuals are representatives of the company who can execute

documents.

Date

Date

Date

[CLEAR FORM](#)

[PRINT](#)

Hover over text boxes above to know what to input

EXHIBIT A

(Plumbing Drawing 9 pages)

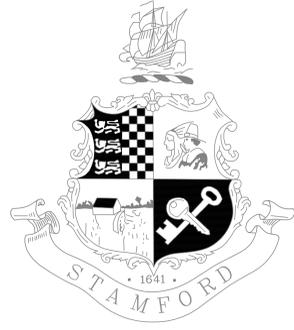
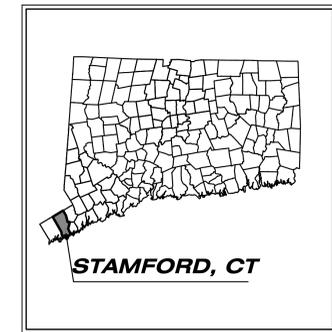


Exhibit "A"

CITY OF STAMFORD, CT

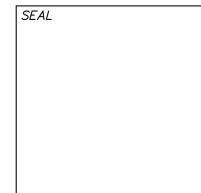
TOQUAM ELEMENTARY SCHOOL Domestic Hot Water Improvements



PLUMBING DRAWING LIST	
SHEET NUMBER	SHEET TITLE
P-001	PLUMBING COVER SHEET
P-100a	PLUMBING LOWER LEVEL SOUTH & WEST
P-101a	PLUMBING MIDDLE LEVEL NORTH & EAST
P-101b	PLUMBING MIDDLE LEVEL SOUTH & WEST
P-102a	PLUMBING UPPER LEVEL NORTH & EAST
P-102b	PLUMBING UPPER LEVEL SOUTH & WEST
P-200	PLUMBING KITCHEN PART PLAN
P-300	PLUMBING DETAILS & SPECIFICATIONS

CONSULTING ENGINEERS

JOSHUA O. RAY CT P.E. LIC. NO. 26792 DATE



NO.	DATE	DESCRIPTION	CK. BY

CONSULTANT:



30 Oak Street, Suite 400
Stamford, CT 06905
www.stantec.com 203.352.1717
project number: 223030713

FILE NO.:

Exhibit "A"

GENERAL NOTES

- ALL REFERENCES HEREIN TO THE CONTRACTOR SHALL REFER TO THE PLUMBING CONTRACTOR UNLESS OTHERWISE NOTED.
- THE ENTIRE INSTALLATION SHALL BE COORDINATED WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, THE EXACT LOCATION OF ALL EXISTING PLUMBING SYSTEMS PRIOR TO MAKING NEW CONNECTIONS TO EXISTING LINES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- DO NOT SCALE FROM THESE DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK WITHIN A DISTANCE OF FIVE FEET FROM THE BUILDING PERIMETER.
- DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER.
- THE CONTRACTOR SHALL REFER TO WRITTEN SPECIFICATION IN CONJUNCTION WITH THESE DRAWINGS FOR FULL PROJECT SCOPE.
- THE CONTRACTOR SHALL PERFORM A HYDRANT FLOW TEST TO VERIFY THE AVAILABLE WATER SUPPLY PRESSURE PRIOR TO ANY PURCHASING OF EQUIPMENT, FABRICATION OR INSTALLATION.
- ANY DISCREPANCIES OR INADEQUACIES WITHIN BID DOCUMENTS, BETWEEN THESE BID DOCUMENTS AND RELATED HVAC, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR, AND STRUCTURAL BID DOCUMENTS, OR BETWEEN THESE BID DOCUMENTS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO BID SUBMISSION.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, EQUIPMENT, CONCEALED OR EMBEDDED PIPING, EXPOSED PIPING, PIPING CONNECTIONS, AND ACCESS PANELS/DOORS. THESE DRAWINGS SHALL INCLUDE ALL CHANGES AND DEVIATIONS FROM CONSTRUCTION DOCUMENTS.
- THE CONTRACTOR SHALL SCHEDULE ALL WORK TO AVOID INTERFERENCE WITH FIRE PROOFING WORK.
- THE CONTRACTOR SHALL COORDINATE ALL UNDERGROUND PIPING LOCATIONS AND INVERTS WITH ALL UTILITIES.
- THE CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL FURNISH PLUMBING EQUIPMENT WIRED FOR THE VOLTAGES SHOWN IN CONTRACT DOCUMENTS AND COORDINATED WITH ELECTRICAL CONTRACTOR.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- THE CONTRACTOR SHALL SUBMIT, PRIOR TO ANY FABRICATION OR INSTALLATION, ALL NECESSARY DRAWINGS, EQUIPMENT/MATERIAL PRODUCT DATA, DOCUMENTATION, AND CALCULATIONS REQUIRED TO COMPLETE THE WORK OUTLINED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION PRIOR TO ANY FABRICATION OR INSTALLATION. ALL FEES FOR PERMITS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL ABOVE GRADE PIPING SHALL BE PROPERLY SUPPORTED FROM THE BUILDING STRUCTURE. NO PIPING SHALL REST ON CEILING TILES OR CEILING STRUCTURE.
- ALL EXPOSED HORIZONTAL AND VERTICAL PIPING SHALL BE INSTALLED IN A NEAT ARRANGEMENT AND IN THE MOST INCONSPICUOUS LOCATION POSSIBLE. VERTICAL DROPS SHOULD BE KEPT TO A MINIMUM AND SHOULD BE LOCATED WITHIN CHASES, WALLS, AND SOFFITS WITH OTHER MECHANICAL PIPING AND ELECTRICAL CONDUITS WHEN POSSIBLE. ALL SUCH LOCATION ARE TO BE REVIEWED WITH THE ARCHITECT PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE ALL CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS, AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- THE CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS AND ASSOCIATED FLASHING REQUIREMENTS WITH OTHER TRADES.
- THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING. THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL HORIZONTAL STORM WATER PIPING.
- ALL PLUMBING FIXTURES/APPLIANCES SHALL HAVE THEIR OWN SHUTOFF VALVES INSTALLED IN AN EASILY ACCESSIBLE AND CONVENIENT LOCATION.
- THE CONTRACTOR SHALL PROVIDE ACCESS PANELS/DOORS FOR ALL CLEANOUTS, VALVES, AND ANY OTHER EQUIPMENT LOCATED WITHIN WALLS, PARTITIONS, OR CEILINGS THAT REQUIRE ACCESS FOR MAINTENANCE AND/OR OPERATION.
- THE CONTRACTOR SHALL INSTALL MECHANICAL TRAP GUARDS ON ALL FLOOR UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL PROVIDE CLEANOUTS AT THE BASE OF ALL SANITARY, WASTE, STORM, AND VENT STACKS. CLEANOUT DECK PLATES MUST ALSO BE PROVIDED ON ALL BURIED SANITARY, WASTE, AND STORM PIPING AT INTERVALS OUTLINED IN APPLICABLE CODE.
- THE CONTRACTOR SHALL PROVIDE REDUCING FITTING AT ALL CHANGES IN DIAMETER OF SANITARY, WASTE, AND STORM PIPING.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO ALL EQUIPMENT AND FIXTURE INDICATED ON THE ARCHITECTURAL AND PLUMBING DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO HVAC AND FIRE PROTECTION EQUIPMENT.
- GAS METER ASSEMBLIES INCLUDING VALVES, PIPING, VENTS, AND ALL APPURTENANCES SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE NOT LESS THAN A TWO ELBOW SWING ON ALL BRANCH PIPE CONNECTIONS TO A GAS RISER. BRANCH PIPE CONNECTIONS TO A HORIZONTAL GAS LINE SHALL BE MADE FROM THE TOP OR SIDES AND NOT FROM THE BOTTOM.
- ALL GAS RISER SHUTOFF VALVES SHALL BE LOCKSHELD TYPE WITH 1/4" TEST CONNECTION DOWNSTREAM OF VALVE.
- ALL GAS SHUTOFF VALVES ARE TO BE LOCATED IN NONCONCEALED SPACES.

ABBREVIATIONS LIST

BLDG	BUILDING
CO	CLEANOUT
COOP	CLEANOUT DECKPLATE
CLG	CEILING
CONN	CONNECT / CONNECTION
CONT	CONTINUE / CONTINUATION
CV	CHECK VALVE
CW	DOMESTIC COLD WATER
DIA	DIAMETER
DCV	DOUBLE CHECK VALVE BACKFLOW PREVENTER
DN	DOWN (PENETRATES FLOOR SLAB)
DW	DISHWASHER
DWG	DRAWING
EX	EXISTING
FD	FLOOR DRAIN
FT	FEET
FU	FIXTURE UNIT(S)
G	GAS
GV	GATE VALVE
GAL	GALLONS
GPM	GALLONS PER MINUTE
HW	DOMESTIC HOT WATER
HWR	DOMESTIC HOT WATER RECIRCULATION
IN	INCH
JS	JANITOR'S SINK
LAV	LAVATORY
LB	LAUNDRY BOX
MAX	MAXIMUM
MB	MANUFACTURED BY
MIN	MINIMUM
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
PSI	POUNDS PER SQUARE INCH - GAUGE
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER
S	SANITARY/SOIL
SK	SINK
SOFT	SQUARE FEET
ST	STORM
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UP	UP (PENETRATES FLOOR SLAB)
UR	URINAL
V	VENT
VB	VACUUM BREAKER
VTR	VENT THROUGH ROOF
W	WASTE
WC	WATER CLOSET

SYMBOL LIST

	SANITARY/SOIL PIPING
	WASTE PIPING
	EJECTOR PUMP DISCHARGE PIPING
	STORM WATER PIPING
	VENT PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER RECIRCULATION PIPING
	NATURAL GAS PIPING
	ARROW REPRESENTS DIRECTION OF FLOW
	PIPE BREAK
	CAPPED OUTLET
	CLEANOUT / PLUGGED OUTLET
	CLEANOUT DECK PLATE
	P-TRAP
	PIPE DROP / DOWN
	PIPE RISE / UP
	PIPE BOTTOM CONNECTION
	PIPE TOP CONNECTION
	PIPE SIDE CONNECTION
	VACUUM BREAKER
	SHOCK ARRESTOR
	DRAIN
	PUMP
	VENT THROUGH ROOF
	WATERPROOF SLEEVE
	CHECK VALVE
	BALL VALVE
	GATE VALVE
	PLUG VALVE
	OUTSIDE SCREW & YOKE VALVE
	WALL HYDRANT
	POINT OF DISCONNECTION FROM EXISTING PIPING
	POINT OF CONNECTION TO EXISTING PIPING
	PLUMBING RISER DESIGNATION
	GAS RISER DESIGNATION
	STORM RISER DESIGNATION

OPENING / SLEEVE SCHEDULE

INSULATED DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING		
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER
1/2" & 3/4"	3"	4"
1"	4"	4 1/2"
1 1/4"	4"	5"
1 1/2"	4"	5"
2" & 2 1/2"	5"	6"

UNINSULATED SANITARY, WASTE, VENT, STORM, AND GAS PIPING		
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER
1 1/4"	3"	3"
2"	4"	3 1/2"
2 1/2"	4"	4"
3"	5"	4 1/2"
4"	6"	5 1/2"
5"	8"	6 1/2"
6"	8"	7 1/2"

CONNECTICUT STATE CODES & STANDARDS

- 2018 CONNECTICUT STATE BUILDING CODE
- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL EXISTING BUILDING CODE
- 2015 INTERNATIONAL PLUMBING CODE
- 2015 INTERNATIONAL MECHANICAL CODE
- 2017 NATIONAL ELECTRICAL CODE (NFPA 70)
- LOCAL FIRE DEPARTMENT/FIRE MARSHAL
- ALL OTHER LOCAL AUTHORITIES HAVING JURISDICTION

CONNECTICUT STATE ENERGY CODES

- 2015 INTERNATIONAL ENERGY CONSERVATION CODE

REFERENCED STANDARDS

- APPLICABLE REFERENCE STANDARDS SHALL BE AS REFERENCED BY ALL STATE AND LOCAL CODES. THE LIST BELOW IS FOR QUICK REFERENCE AND DOES NOT INCLUDE ALL APPLICABLE REFERENCE STANDARDS.
- 2013 NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
 - 2013 NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
 - 2013 NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
 - 2015 NFPA 54 - NATIONAL FUEL GAS CODE
 - 2017 NFPA 70 - NATIONAL ELECTRICAL CODE
 - 2013 NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE

PIPE, FITTING, AND JOINT MATERIAL SCHEDULE

PIPING SYSTEM	PIPING LOCATION	PIPING SIZE	PIPING SPECIFICATION	FITTING SPECIFICATION	JOINT SPECIFICATION
SANITARY/WASTE/ VENT/STORM	ABOVE GROUND	ALL	SERVICE WEIGHT HUBLESS CAST IRON	SERVICE WEIGHT HUBLESS CAST IRON	NEOPRENE RUBBER SEALING SLEEVE AND HEAVY DUTY STAINLESS STEEL CORRUGATED SHIELDS WITH A MINIMUM OF FOUR HEAVY DUTY BANDS
INDIRECT WASTE	ABOVE GROUND	ALL	TYPE DW COPPER TUBING	WROUGHT COPPER WITH SOLDER ENDS	95.5 TIN / 4.0 COPPER / 0.5 SILVER SOLDER
COLD WATER/HOT WATER/ HOT WATER CIRCULATION	DISTRIBUTION	ALL	TYPE L HARD DRAWN COPPER TUBING	WROUGHT COPPER WITH SOLDER ENDS	95.5 TIN / 4.0 COPPER / 0.5 SILVER SOLDER

WATER HEATER SCHEDULE

DESIGNATION	MANUFACTURER	MODEL NUMBER	WATER STORAGE TEMPERATURE (°F)	WATER STORAGE CAPACITY (GAL)	RECOVERY RATE	TEMPERATURE RISE (°F)	ELECTRICAL DATA				GAS DATA				APPLICABLE AREAS	
							SINGLE ELEMENT LOAD (KW)	DUAL ELEMENT LOAD (KW)	VOLTAGE	PHASE	NATURAL GAS	PROPANE	FUEL OIL	DUAL FUEL		LOAD (GPH)
HTR-1	HUBBELL	J615R	N/A	6	2 GPM	51	15	N/A	208	3						DISH MACHINE BOOSTER HEATER

PLUMBING DRAWING LIST

SHEET NUMBER	SHEET TITLE
P-001	PLUMBING COVER SHEET
P-100a	PLUMBING LOWER LEVEL SOUTH & WEST
P-101a	PLUMBING MIDDLE LEVEL NORTH & EAST
P-101b	PLUMBING MIDDLE LEVEL SOUTH & WEST
P-102a	PLUMBING UPPER LEVEL NORTH & EAST
P-102b	PLUMBING UPPER LEVEL SOUTH & WEST
P-200	PLUMBING KITCHEN PART PLAN
P-300	PLUMBING DETAILS & SPECIFICATIONS

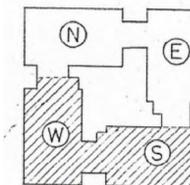
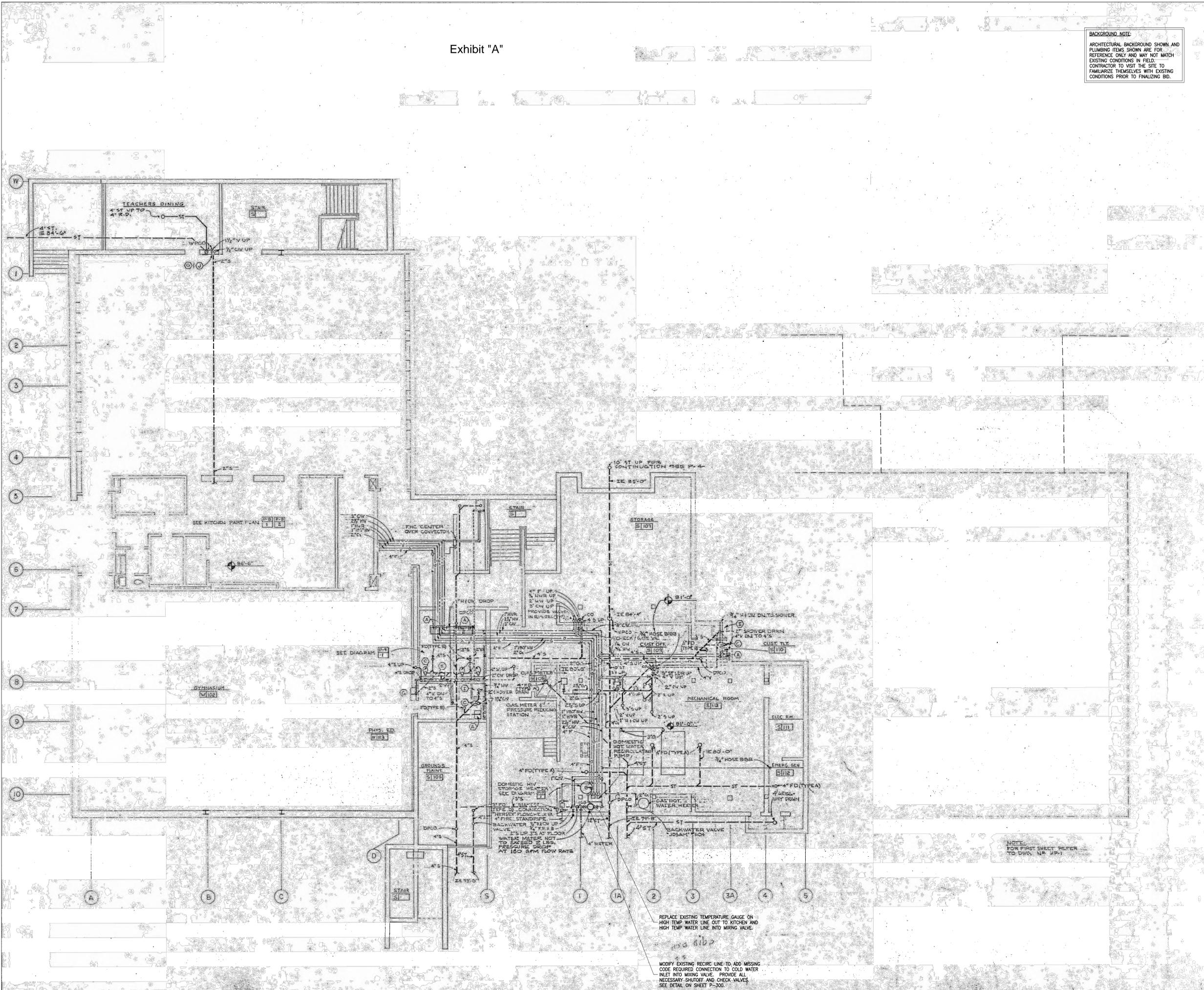


Exhibit "A"

BACKGROUND NOTE:
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ISSUED FOR REVIEW _____
Issued _____ DATE

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING LOWER LEVEL SOUTH & WEST

Project No. 223030713 Scale 1/8"=1'-0"

Drawing No. P-100A Drawn by: JOR Checked by: JOR

REPLACE EXISTING TEMPERATURE GAUGE ON HIGH TEMP WATER LINE OUT TO KITCHEN AND HIGH TEMP WATER LINE INTO MIXING VALVE.

MODIFY EXISTING REGR LINE TO ADD MISSING CODE REQUIRED CONNECTION TO COLD WATER INLET INTO MIXING VALVE. PROVIDE ALL NECESSARY SHUTOFF AND CHECK VALVES. SEE DETAIL ON SHEET P-300.

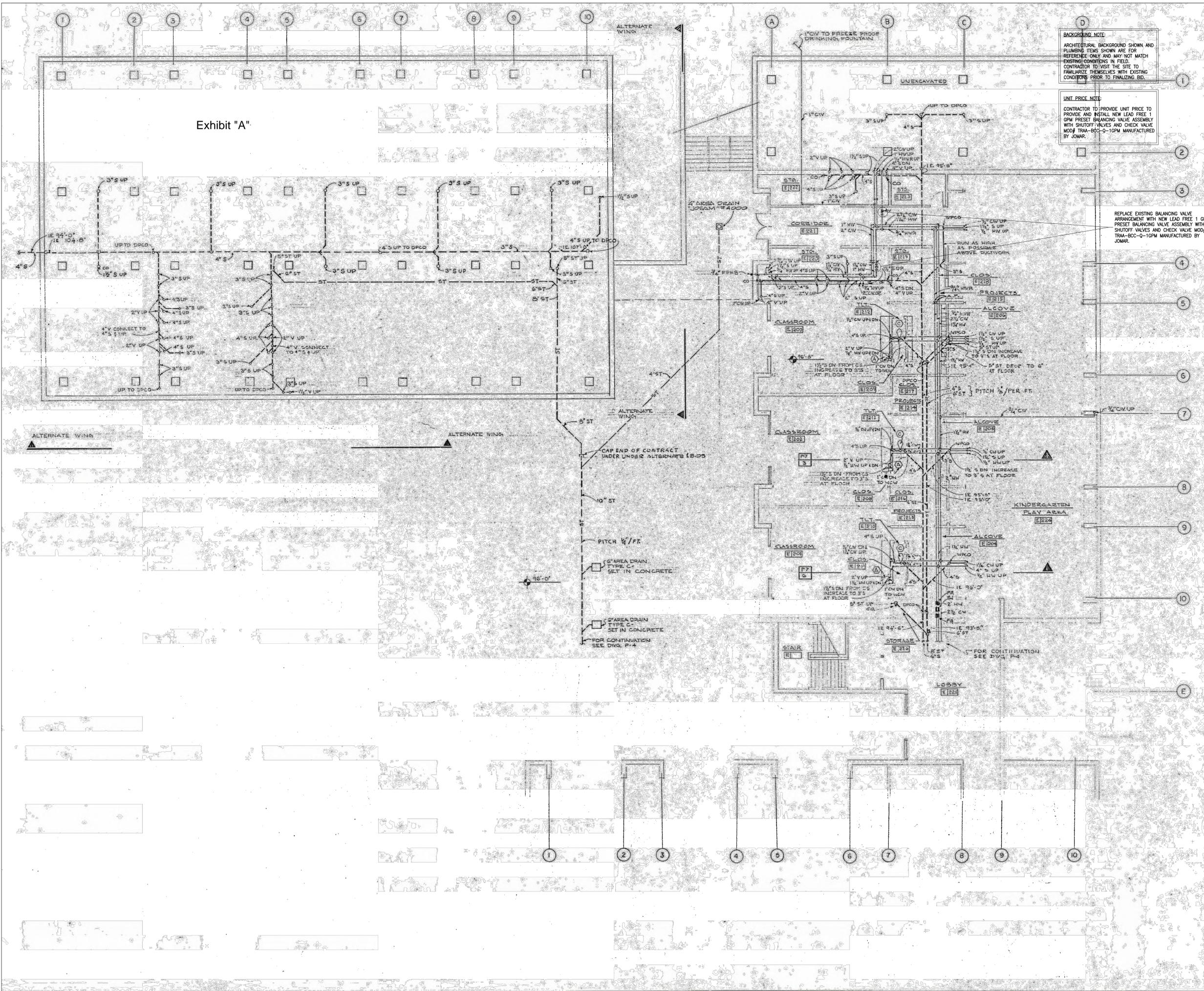
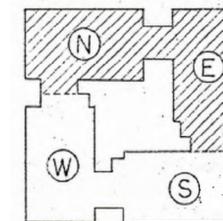


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UNIT PRICE NOTE:
CONTRACTOR TO PROVIDE UNIT PRICE TO PROVIDE AND INSTALL NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MOD# TRA-BCC-Q-1GPM MANUFACTURED BY JOMAR.

REPLACE EXISTING BALANCING VALVE ARRANGEMENT WITH NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MOD# TRA-BCC-Q-1GPM MANUFACTURED BY JOMAR.

ISSUED FOR REVIEW
Issued

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING MIDDLE LEVEL NORTH & EAST

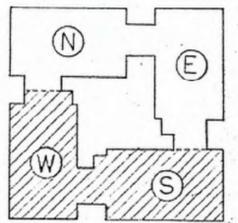
Project No. 223030713 Scale 1/8"=1'-0"
Drawing No. Drawn by: JOR Checked by: JOR
P-101A JOR JOR

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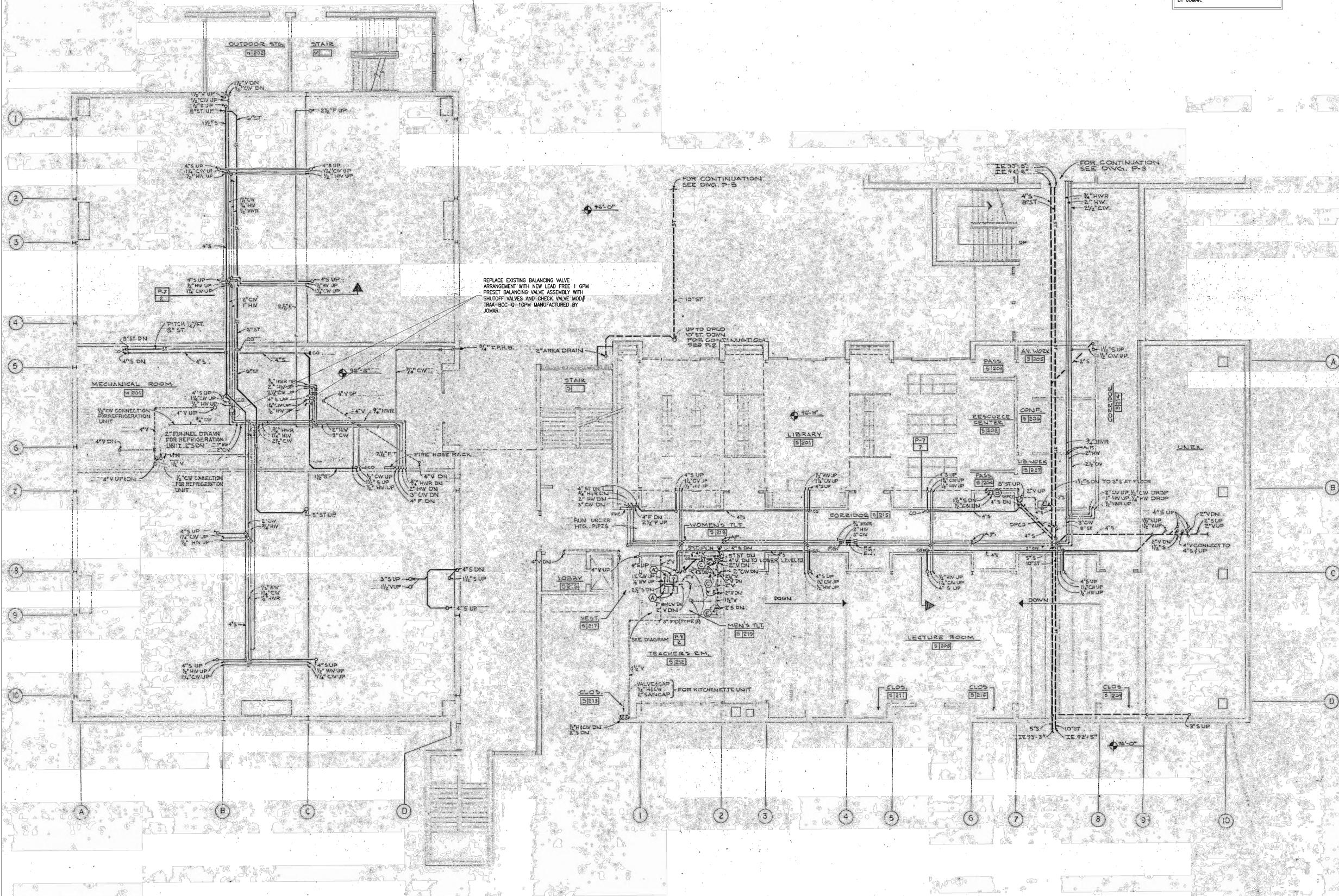
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Key Plan



Permit-Seal



REPLACE EXISTING BALANCING VALVE ARRANGEMENT WITH NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MOD# TRA-BCC-Q-1GPM MANUFACTURED BY JOMAR.

ISSUED FOR REVIEW	02/01/21
Issued	DATE

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING MIDDLE LEVEL SOUTH & WEST

Project No. 223030713	Scale 1/8"=1'-0"
Drawing No.	Drawn by: _____ Checked by: _____

P-101B JOR JOR

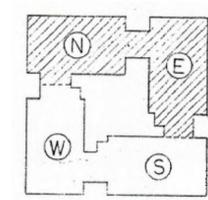


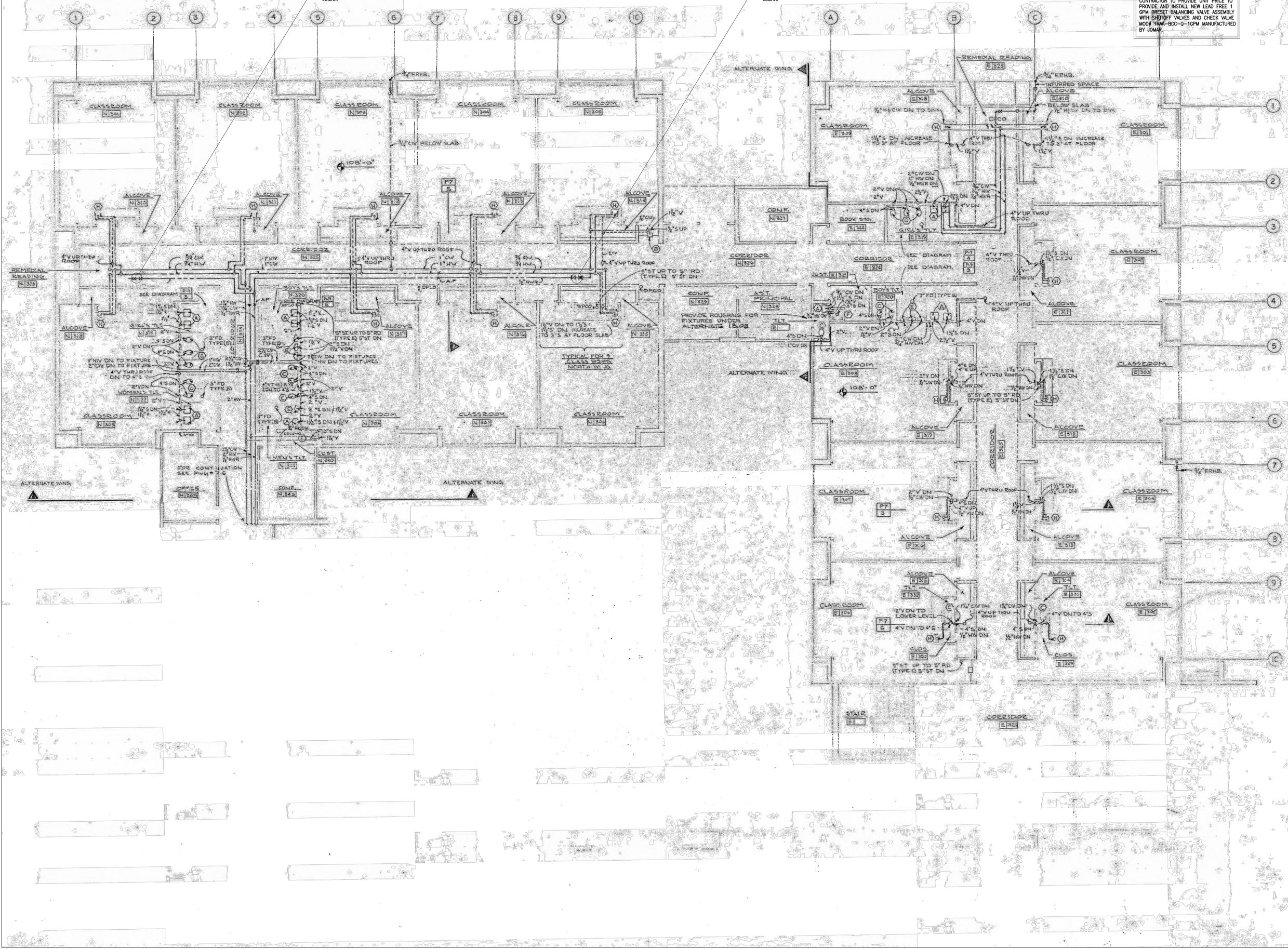
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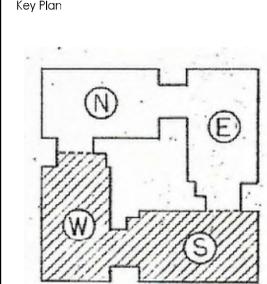
ISSUED FOR REVIEW _____ DATE _____
Issued _____

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING UPPER LEVEL NORTH & EAST

Project No. 223030713 Scale 1/8"=1'-0"
Drawing No. _____ Drawn by: _____ Checked by: _____
P-102A JOR JOR



Permit-Seal

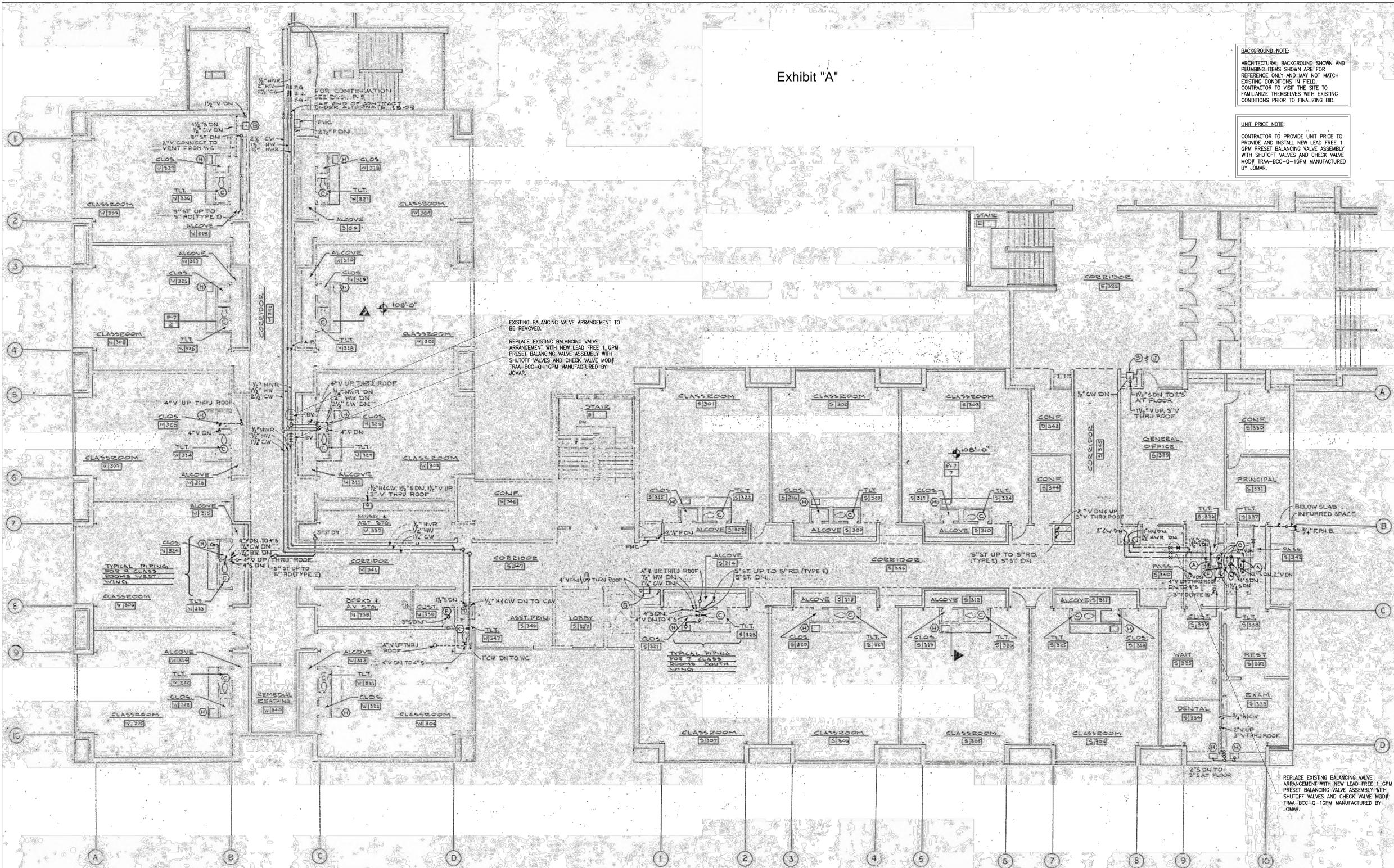
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UNIT PRICE NOTE:
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EXISTING BALANCING VALVE ARRANGEMENT TO BE REMOVED.
REPLACE EXISTING BALANCING VALVE ARRANGEMENT WITH NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MODY TRM-BCC-Q-1GPM MANUFACTURED BY JOMAR.

REPLACE EXISTING BALANCING VALVE ARRANGEMENT WITH NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MODY TRM-BCC-Q-1GPM MANUFACTURED BY JOMAR.



ISSUED FOR REVIEW	DATE
Issued	

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING UPPER LEVEL SOUTH & WEST

Project No.	Scale	
223030713	1/8"=1'-0"	
Drawing No.	Drawn by:	Checked by:
P-102B	JOR	JOR

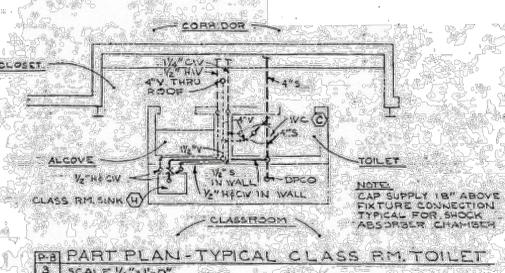
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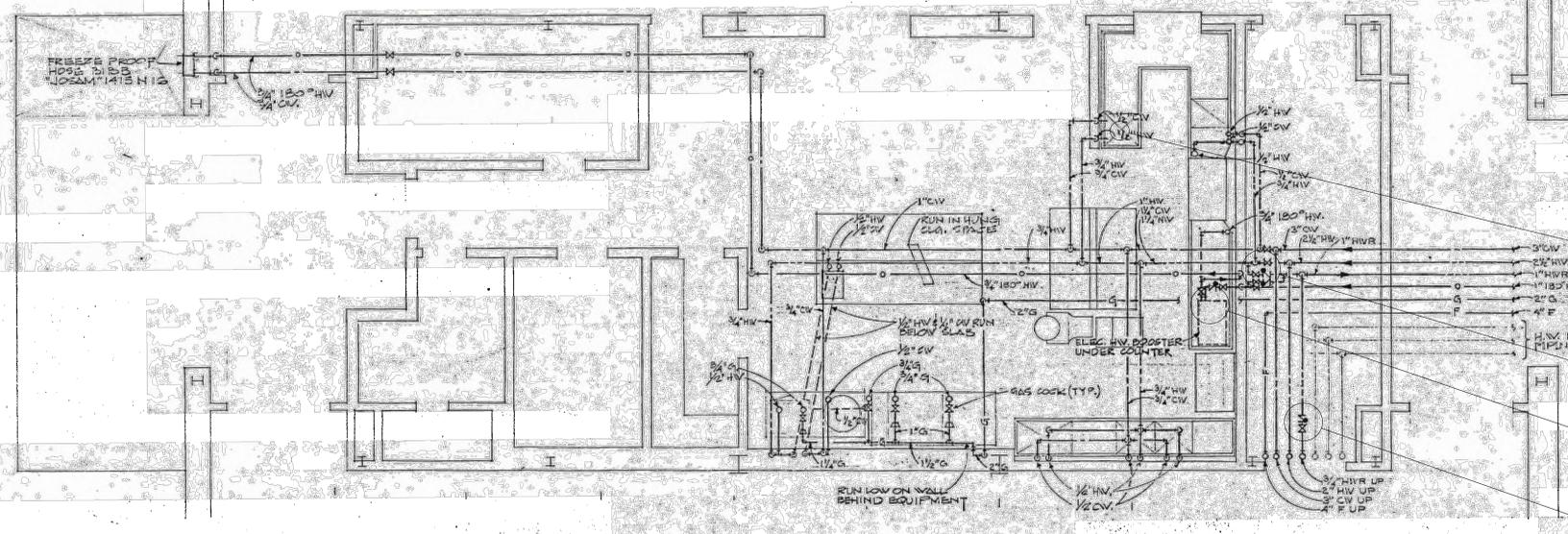
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Key Plan



Permit-Seal



FOR CONTINUATION SEE DIV. P-2

ADD UNDERSINK THERMOSTATIC MIXING VALVE MOD# 7-210-CK-W MANUFACTURED BY SIMONS TO EXISTING HANDSINK. SET TO 100 DEG F.

REPLACE EXISTING BALANCING VALVE ARRANGEMENT WITH NEW LEAD FREE 1 GPM PRESET BALANCING VALVE ASSEMBLY WITH SHUTOFF VALVES AND CHECK VALVE MOD# TRAA-BCC-Q-1GPM MANUFACTURED BY JOMAR.

PROVIDE NEW DISHWASHER BOOSTER HEATER HTR-1. SEE SHEET P-001 FOR SCHEDULE. REPLACE ALL ASSOCIATED SHUTOFF VALVES, TEMPERATURE GAUGES, PRESSURE REGULATORS AND PRESSURE GAUGES.

EXISTING BALANCING VALVE ARRANGEMENT TO BE REMOVED.

ISSUED FOR REVIEW
Issued

Client
CITY OF STAMFORD

Project
TOQUAM ELEMENTARY SCHOOL
DOMESTIC HOT WATER IMPROVEMENTS
Ridgewood Avenue
Stamford, CT

Title
PLUMBING KITCHEN PART PLAN

Project No. 223030713 Scale 1/4"=1'-0"
Drawing No. Drawn by: JOR Checked by: JOR
P-200

Exhibit "A"

PART 1 - GENERAL

1.01 DESCRIPTION

- A. THE PLUMBING CONTRACTOR SHALL BE A LICENSED INSTALLER OF PLUMBING SYSTEMS IN THE STATE OF CONNECTICUT.
 - B. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE STATE OF CONNECTICUT BUILDING CODE.
 - C. THE ARCHITECT'S SPECIFICATIONS AS APPLICABLE ARE PART OF THIS CONTRACT.
 - D. THE CONTRACTOR IS ADVISED TO CLOSELY COORDINATE HIS WORK WITH THE BUILDING ENGINEER, SO THAT THE INTERRUPTION OF EXISTING BUILDING SERVICES, IN ORDER TO CONNECT NEW PIPING TO EXISTING SHALL BE MADE AT SUCH TIME AS TO CAUSE THE LEAST INTERFERENCE WITH ESTABLISHED BUILDING OPERATING PROCEDURE. CONTRACTOR SHALL NOT INTERRUPT THE SERVICES WITHOUT EXPRESS WRITTEN PERMISSION OF THE OWNER.
- 1.02 VERIFYING CONDITIONS**
- A. EXAMINE ALL DRAWINGS COVERING THE WORK OF THIS SECTION AND REFER TO ALL OTHER DRAWINGS, INCLUDING ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, WHICH MAY AFFECT THE WORK OF THIS SECTION OR REQUIRE COORDINATION BY SAME.
 - B. BEFORE STARTING ANY WORK, EXAMINE EXISTING CONDITIONS, AND THOROUGHLY CHECK DRAWINGS, DIMENSIONS, SPECIFICATIONS, AND ADJOINING OR UNDERLYING CONDITIONS IN WHICH THE WORK OF THIS SECTION IS TO BE PERFORMED.
 - C. REPORT, IN WRITING, TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE AFFECT OR PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK OF THIS SECTION. DO NOT COMMENCE WORK UNTIL ANY AND ALL SUCH CONDITIONS HAVE BEEN CORRECTED BY THE TRADE OR TRADES RESPONSIBLE.
 - D. FAILURE TO NOTIFY THE ARCHITECT OF UNSATISFACTORY CONDITIONS WILL BE CONSTRUED AS AN ACCEPTANCE OF ALL CONDITIONS.
 - E. THE EXECUTION OF THE WORK OF THIS SECTION CONSTITUTES ACCEPTANCE OF THE BASE OR ADJOINING WORK AND OTHER CONDITIONS AS BEING SATISFACTORY IN EVERY RESPECT AND LATER CLAIMS OF DEFECTS IN SUCH CASES WILL NOT BE ALLOWED.
 - F. THE DRAWINGS INDICATE AND THE SPECIFICATIONS DESCRIBE THE GENERAL ARRANGEMENT AND THE APPROXIMATE LOCATION OF EQUIPMENT, FIXTURES, PIPING, ETC. EXACT LOCATIONS MAY BE ADJUSTED IN THE FIELD TO SUIT EXISTING CONDITIONS.
 - G. THE CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE OWNER, MAKE ALL REASONABLE MODIFICATIONS IN THE WORK AS MAY BE REQUIRED TO PREVENT CONFLICT WITH THE WORK OF OTHER TRADES, OR FOR THE PROPER INSTALLATION OF THE WORK.
- 1.03 TESTS**
- A. THE PLUMBING SYSTEMS SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH REQUIREMENTS OF THE CONNECTICUT STATE BUILDING CODE.
- 1.04 CLEANING**
- A. ALL PIPING, FIXTURES, EQUIPMENT, ETC., INSTALLED UNDER THIS CONTRACT SHALL BE THOROUGHLY CLEANED AND PROTECTED DURING CONSTRUCTION AND PUT INTO FIRST-CLASS OPERATING CONDITION BEFORE BEING OFFERED FOR ACCEPTANCE.
 - B. UPON COMPLETION OF ALL WORK, THE PLUMBING CONTRACTOR SHALL THOROUGHLY CLEAN ALL PLUMBING FIXTURES, SINKS AND TRIM AND LEAVE ALL ITEMS READY FOR USE BY THE OWNER. ALL FLOOR DRAINS SHALL BE CLEANED AND MANUFACTURERS' PROTECTIVE COVERINGS SHALL BE REMOVED.
- 1.05 LAWS, ORDINANCES, ETC.**
- A. THE WORK OF THIS CONTRACTOR MUST COMPLY WITH ALL LOCAL LAWS, ORDINANCES AND RULES. THIS CONTRACTOR MUST HAVE THE NECESSARY INSPECTIONS MADE BY THESE AUTHORITIES, PAY ALL THE REQUIRED FEES, AND FURNISH THE OWNER WITH CERTIFICATES OF APPROVAL BEFORE FINAL PAYMENT ON THIS CONTRACT IS MADE. HE SHALL APPLY, PAY FOR, AND OBTAIN ALL PERMITS.
- 1.06 SUPERVISION**
- A. THIS CONTRACTOR SHALL HAVE A COMPETENT FOREMAN IN RESPONSIBLE CHARGE OF THE WORK WHO SHALL BE ON THE SITE DURING THE INSTALLATION OF THE MATERIAL FURNISHED UNDER THIS SPECIFICATION UNTIL SAME HAS BEEN PUT IN COMPLETE OPERATIVE CONDITION AND ACCEPTED BY THE OWNER.
- 1.07 CUTTING AND PATCHING**
- A. THIS CONTRACTOR SHALL DO ALL CUTTING AND PATCHING FOR PLUMBING WORK AND SHALL COORDINATE SAME WITH ALL OTHER TRADES. ALL CUTTING SHALL BE SUBJECT TO TRADE REGULATIONS. NO CUTTING OF STRUCTURAL MEMBERS SHALL BE DONE WITHOUT THE APPROVAL OF THE ARCHITECT.

PART 2 - MATERIAL

2.01 GENERAL

- A. THE PLUMBING SYSTEMS SHALL BE COMPLETE WITH ALL PIPES, FITTINGS, TRAPS, SUPPLIES, VALVES, HANGERS AND SUPPORTS, INSULATION, ETC. AND ALL OTHER ITEMS NECESSARY FOR COMPLETE, SATISFACTORY OPERATING AND APPROVED TYPE SYSTEM.
- B. ALL PIPE FITTINGS, VALVES, FIXTURES, HANGERS, SUPPORTS, INSULATION, ETC. SHALL CONFORM TO THE REQUIREMENTS OF THE CONNECTICUT STATE BUILDING CODE.

2.02 SOIL, WASTE, AND VENT PIPE AND FITTINGS

- A. ALL SOIL, WASTE, AND VENT PIPING SHALL BE AS PER PIPE, FITTING, AND JOINT MATERIAL SCHEDULE LOCATED COVER SHEET.

2.04 COLD WATER AND HOT WATER PIPE AND FITTINGS

- A. ALL COLD WATER AND HOT WATER PIPING SHALL BE AS PER PIPE, FITTING, AND JOINT MATERIAL SCHEDULE LOCATED COVER SHEET.

2.05 HANGERS AND SUPPORTS

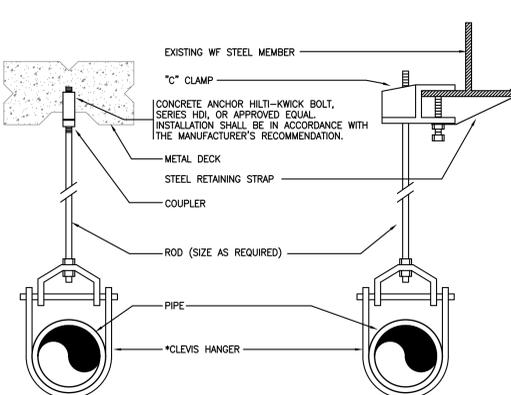
- A. FURNISH ALL NECESSARY HANGERS, SUPPORTS, INSERTS, CLAMPS, ETC. AS REQUIRED. ALL HANGERS AND SUPPORTS SHALL BE OF HEAVY CONSTRUCTION AND SUITABLE FOR THE SIZE OF PIPE TO BE SUPPORTED. ALL INSERTS AND HANGERS SHALL BE INSTALLED TO CLEAR WORK OF OTHER TRADES.
- C. WHERE PIPES ARE TO BE INSULATED, THE HANGERS SHALL BE OF AMPLE SIZE TO PROVIDE FOR THE COVERING SPECIFIED AND BE PROVIDED WITH GALVANIZED STEEL INSULATION SHIELDS.
- D. ALL HANGERS, RODS, BEAM CLAMPS, ETC. SHALL BE SHOP ZINC COATED.
- E. ALL HORIZONTAL COPPER TUBING SHALL BE SUPPORTED BY HANGERS NOT OVER SIX (6) FEET APART FOR PIPING 1-1/4 INCH AND SMALLER AND NOT OVER TEN (10) FEET APART FOR PIPING 1-1/2 INCH AND LARGER. ALL BRANCHES SHALL HAVE SEPARATE HANGERS. HANGERS SHALL BE CLEVIS TYPE WITH COPPER BOTTOM SUPPORT. IF CHANNEL OR ANGLE IRON TRAPEZE HANGERS ARE USED, THE SPACE ON HANGERS FOR THE COPPER TUBING SHALL BE WRAPPED WITH LEAD SHIELDS TO ISOLATE TUBING.
- F. IN AREAS OF STEEL CONSTRUCTION, PIPE HANGERS SHALL BE SUPPORTED BY BEAM CLAMPS. COORDINATE WITH ENGINEER FOR MAXIMUM LOADING. BEAM CLAMPS SHALL BE STEEL WITH BOLT, NUT AND SOCKET THREADED FOR ROD CONNECTION AND SHALL BE F & S MANUFACTURING COMPANY FIG. #45, CENTRAL IRON, GRINNELL COMPANY, OR APPROVED EQUAL.

2.06 INSULATION

- A. COVER ALL HOT WATER AND HOT WATER RECIRCULATION PIPE WITH 1 INCH THICK AND ALL COLD WATER PIPE WITH 1/2 INCH THICK MANVILLE MICRO-LOK AP-1 PLUS FIBERGLASS INSULATION. FITTINGS AND VALVES SHALL BE INSULATED WITH MANVILLE ZESTON 2000 PVC INSULATED FITTING COVERS. INSTALL ALL INSULATION AS PER MANUFACTURERS' RECOMMENDATIONS. ALL INSULATION MATERIAL SHALL COMPLY WITH THE NEW YORK CITY BUILDING CODE REQUIREMENT OF A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DEVELOPED RATING NOT TO EXCEED 50.

2.07 GUARANTEE

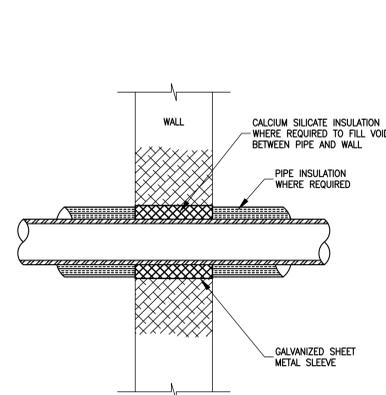
- A. THIS CONTRACTOR SHALL GUARANTEE FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE BY THE OWNERS, ALL MATERIALS, APPARATUS AND WORKMANSHIP WHETHER FURNISHED BY HIMSELF OR BY HIS SUBCONTRACTORS AND HE SHALL REPLACE OR REPAIR IN A MANNER APPROVED BY THE ARCHITECTS, WITHOUT COST TO THE OWNER, ANY PARTS OR PARTS OF THE WORK WHICH MAY PROVE DEFECTIVE OR UNSATISFACTORY WITHIN THE PERIOD OF THE GUARANTEE.
- B. WHERE SPECIAL GUARANTEES COVERING INSTALLATION, OPERATION OR PERFORMANCE OF ANY SYSTEMS OR APPLIANCES FURNISHED UNDER THIS CONTRACT ARE REQUIRED, THE FULL RESPONSIBILITY FOR THE FULFILLMENT OF SUCH GUARANTEES MUST BE ASSUMED BY THE CONTRACTOR, WHO SHALL OBTAIN WRITTEN GUARANTEES, IN TRIPLICATE, WHICH SHALL BE FILED WITH THE ARCHITECT BEFORE FINAL ACCEPTANCE.
- C. CONTRACTOR WILL BE RESPONSIBLE FOR ALL LEAKS IN ALL PIPES FOR A PERIOD OF ONE YEAR FROM THE DATE OF COMPLETION OF WORK UNDER THIS CONTRACT. CONTRACTOR SHALL REPAIR AT NO COST TO THE OWNER, ALL SUCH LEAKS WHICH OCCUR AFTER COMPLETION OF THIS CONTRACT UPON 24 HOURS NOTICE THEREOF BY THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR. LEAKS WHICH OCCUR PRIOR TO THE COMPLETION OF THIS CONTRACT SHALL BE REPAIRED AT ONCE. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY SUCH LEAKS AND THE REPAIR THEREOF AND WILL REIMBURSE THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR FOR ALL EXPENSE INCURRED THEREBY.
- D. DISINFECTION
THE POTABLE WATER SYSTEM SHALL BE DISINFECTED PRIOR TO USE BY A METHOD OF DISINFECTION IN ACCORDANCE WITH THE STATE OF CONNECTICUT BUILDING CODE.



CLEVIS HANGERS REQUIRED ON PIPING LARGER THAN 1". GENERAL PURPOSE HANGERS MAY BE USED ON PIPING 1" OR SMALLER.

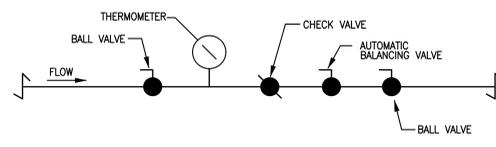
TYPICAL HANGER DETAIL

SCALE: NTS



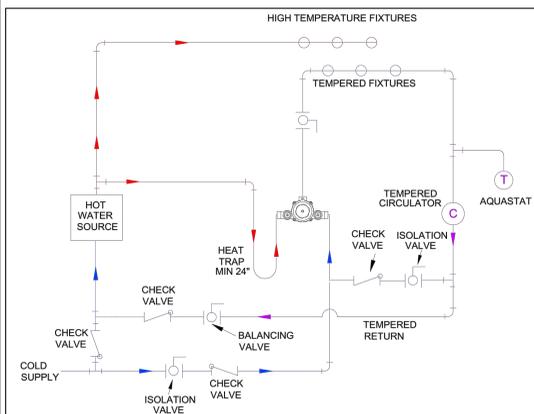
FIRE/SMOKE STOPPING WALL PENETRATION DETAIL

SCALE: NTS



HOT WATER CIRCULATING LINE AUTOMATIC BALANCING VALVE ASSEMBLY DETAIL

SCALE: NTS



MIXING VALVE CIRCULATING LINE CONNECTIONS DETAIL

SCALE: NTS