BOARD OF SELECTMEN REGULAR MEETING

Monday, June 19, 2023, 4:00 pm Via Webex & In-Person in the First Floor Conference Room, Independence Hall 725 Old Post Road Fairfield, CT 06824

A recording of this meeting can be found here: BOS Meeting 6/19/2023.

DRAFT MINUTES

MEMBERS PRESENT: First Selectwoman Brenda L Kupchick, Selectman Thomas M. Flynn, Selectwoman Nancy E. Lefkowitz

OTHERS PRESENT: Purchasing Director Adam Tulin, Gilbert Donovan, Paul Fattibene, Lee Kamlet, Sustainable Task Force Committee Chair Bob Wall, Executive Director of Operations-FPS Angelus Papageorge, AC Building Committee Chair Jason Li, CFO Jared Schmitt

1) CALL TO ORDER

First Selectwoman Brenda Kupchick called the meeting to order at 4:00 pm.

2) PLEDGE OF ALLEGIANCE

First Selectwoman Kupchick led the Pledge of Allegiance.

First Selectwoman Kupchick called for a moment of silence in honor of John Mitola's late father, Edward Mitola who was a beloved teacher at Fairfield Woods Middle School for over 30 years.

3) MINUTES

To consider and act upon the minutes of May 15, 2023, and June 5, 2023

First Selectwoman Kupchick said that at the June 5, 2023 BOS meeting, the BOS unanimously appointed members to the Fairfield Arts Commission; however, the Commission was incorrectly titled on the June 5th agenda as the Fairfield Arts Advisory Committee and should have been titled the Fairfield Arts Commission per the established ordinance.

Selectman Flynn made a motion to amend the minutes from the June 5, 2023 minutes to say Fairfield Arts Commission in item 4 in place of Fairfield Arts Advisory Committee and to change Item 4v to Clara L. (Lou) Baur (U). Selectwoman Lefkowitz seconded the amendment which carried unanimously.

Selectwoman Lefkowitz made a motion to approve the minutes of 5/15/23 as written and 6/5/23 as amended. Selectman Flynn seconded the motion which carried unanimously.

4) APPOINTMENTS

- a) Ethics Commission (requires unanimous BOS approval & RTM approval)
 - i. Gilbert C. Donovan (D) 162 Green Acre Lane, term 07/23-07/25 (To take place of Brian S. Cantor (D) whose term expired)
 - ii. Paul Fattibene (R) 235 Village Lane, Spt, term 07/23-07/25 (To take place of Craig B. Van Steenbergen (R) whose term expired)
 - iii. Donald R. Kleber (U) 50 Taquoshe Place, term 07/23-07/25 (To take place of Dana Kery (R) whose term expired)

Selectwoman Leflowitz made a motion to approve the appointments in Item 4a i-iii. Selectman Flynn seconded the motion which carried unanimously.

b) FairTV Commission (requires unanimous BOS approval & RTM approval)

- i. Paul R. Foley (R) 175 Old Spring Road, term 07/23-07/26 (To fill a vacancy for Anne Marie Lagnese (R) who resigned)
- ii. Lee G. Kamlet (D) 726 Beach Road, term 07/23-07/26 (To fill a vacancy for Mark Joyella (D) who resigned)

Selectwoman Leflowitz made a motion to approve the appointments in Item 4b i-ii. Selectman Flynn seconded the motion which carried unanimously.

First Selectwoman Kupchick announced FairTV's Manager Gerry Speno's upcoming retirement and issued him a proclamation to recognize his outstanding years of service.

5) SUSTAINABLE FAIRFIELD TASK FORCE

To hear, consider and approve the Sustainable Fairfield Task Force partnering with New England Smart Energy and using the Town Seal as part of a UI initiative to perform home energy audits and energy retrofits for income eligible residents in Fairfield

Selectwoman Lefkowitz made a motion to approve Item 5. Selectman Flynn seconded the motion.

Sustainable Fairfield Task Force Chairman Bob Wall said the Task Force provides campaigns and education outreach in the community and is focusing on efficiency and conservation in light of the increased energy bills for low income and senior residents. He said this is a program at no cost to the Town or to Sustainable Fairfield and helps those who meet the criteria. Mr. Wall said that New England Smart Energy is a Fairfield based contractor that the Task Force has worked with before. He said the Task Force feels a letter or postcard from the Town is the most effective way to reach people and when they see the Town seal, they will pay more attention. Mr. Wall said this is for a free home assessment and discounts for improvements. Selectman Flynn said he wanted to also make people aware of the programs through Connecticut Green Bank which he is a board member of.

The motion carried unanimously.

6) PURCHASING AUTHORITY

To hear and consider authorizing the Purchasing Authority to enter into the proposed contract with Colliers Project Leaders USA NE, LLC to provide consulting services and all else necessary to perform the Project Management Oversight for HVAC Upgrades as detailed in RFP #2023-148 in an amount not to exceed \$358,729. Funding for this contract is available in account 26009010-57000-FY226 –Phase 1 AC at Schools.

Selectwoman Lefkowitz made a motion to approve Item 6. Selectman Flynn seconded the motion.

Purchasing Director Adam Tulin explained the process of the bid and how Colliers was selected for the consulting services. Town Attorney James Baldwin said he reviewed and approved the contract.

The motion carried unanimously.

7) TAX COLLECTOR

To consider and act upon tax refunds as recommended by the Tax Collector in the amount of \$22,279.72

Selectman Flynn made a motion to approve Item 7. Selectwoman Lefkowitz seconded the motion which carried unanimously.

8) To hear, consider and act upon any other business which shall properly come before this meeting

First Selectwoman Kupchick went through her announcements. She stated:

- I hope everyone had a Happy Father's Day.
- I want to congratulate our schools on their recent graduations and wish all our students and their families a great summer!
- I appreciated the turnout at last week's Pride Flag Raising that was a fun family event. I
 want to thank the Parks and Recreation Department and Reverend Sara Smith who is
 always inspirational.
- Today is Juneteenth and I'd like to read a proclamation declaring June 19, 2023 as Juneteenth day in the Town of Fairfield. She said she had given a copy to the Diocese of Bridgeport's Apostolate of Black Catholics.

First Selectwoman Kupchick read the proclamation. Selectwoman Lefkowitz said that given Juneteenth is a Federal holiday, there is an opportunity for the Town to observe this day by closing, as June 19th is a reminder that the fight for racial equity continues. She asked for an official answer in terms of bargaining units making this a Town holiday. The full discussion can be accessed here: <u>BOS Meeting 6/19/2023.</u>

9) Adjourn

Selectman Flynn made a motion to adjourn. Selectwoman Lefkowitz seconded the motion which carried unanimously.

The meeting adjourned at 5:01 pm.

Respectfully submitted,

Pru O'Brien Recording Secretary

BOARD OF SELECTMEN SPECIAL MEETING Thursday, June 29, 2023 - Via Webex Only 12:30 pm

A recording of this meeting can be found here: <u>BOS Special Meeting 6.29.2023.</u>

DRAFT MINUTES

MEMBERS PRESENT: First Selectwoman Brenda L Kupchick, Selectman Thomas M. Flynn MEMBERS ABSENT: Selectwoman Nancy E. Lefkowitz OTHERS PRESENT: Fairfield Fire Chief Denis McCarthy, Deputy Fire Chief Kyran Dunn, Assistant

OTHERS PRESENT: Fairfield Fire Chief Denis McCarthy, Deputy Fire Chief Kyran Dunn, Assistant Chief Roger Caisse, Assistant Purchasing Director Lee Flaherty, Assistant HR Director/Risk Manager Peter Ritchey, FairTV, members of the public

1) CALL TO ORDER

First Selectwoman Kupchick called the meeting to order at 12:30 pm.

2) PLEDGE OF ALLEGIANCE

First Selectwoman Kupchick led the Pledge of Allegiance.

First Selectwoman Kupchick asked for a moment of silence to remember Fairfield resident Meghan Raveis.

3) PURCHASING AUTHORITY

To hear and consider authorizing the Purchasing Authority to enter into the proposed contract with Sea Support, Inc. to provide all labor, materials, equipment, and all else necessary to lease a 2005 SAFE Boats International 25 Foot Defender HIN#EG000693G505 and a 2015 EZ Loader Trailer VIN# 1ZEACZM65A026421 for a term of five (5) months as detailed in the contract document, in an amount not to exceed \$25,000.00 (\$5,000.00 per month). Account #36001330-58370 (Risk Management – General Liability Claims).

Selectman Flynn made a motion to approve Item 3. First Selectwoman Kupchick seconded the motion.

First Selectwoman Kupchick said Town Attorney James Baldwin is away, but he had reviewed the contract and wrote in an email that he made minor changes to the contract that have been agreed to and therefore, it is acceptable.

Chief McCarthy gave the background on this item. He said fire boat Marine 228 was damaged at South Benson Marina in February on the coldest day when temperatures were below freezing. He said the damage resulted in the boat capsizing and going under. Chief McCarthy said that after being evaluated, the boat is seaworthy, but needs to be refurbished by the manufacturer. He said it will take approximately eight months to finish and, in the meantime, the Fire Department has requested to go into a lease agreement with Sea Support Inc, for a replacement Fire Boat beginning immediately and going through the 2023 boating season. Chief McCarthy said the original boat will be finished and in the water for the 2024 boating season. He said this leased vessel has a portable water pump, should there be an emergency at sea.

There was a discussion about the items that were identified as needing to be fixed by the insurance company:

- Dive door bad seal. Not a direct cause of the water damage, but will need to be repaired.
- Hose connection unsecured the hose was attached to sea caulk, but came out. This could have occurred when the boat was taken out of the water.
- Scuppers older style. Insurance company identified the Scuppers as the direct cause for the damage. They most likely froze and allowed the boat to take on water causing it to list to one side and sink.

There was discussion about insurance coverage, deductible and reimbursement with Assistant HR Director/Risk Manager Peter Ritchey.

The motion carried unanimously.

First Selectwoman Kupchick congratulated three high school sports teams here in Fairfield:

The Fairfield Ludlowe Softball team upset number 1 seed and three-time State Champion Southington High School 5-2 and they became the Class LL State Champions. This is the Lady Falcon's First-Class LL State Championship in the school's history.

The Fairfield Warde Baseball team won a thriller game in extra innings, beating Staples High School 2-1 to become the Class LL State Champions. This is the Mustangs 2nd consecutive Class LL State Championship.

For the first time in the program's 35+ year history, Fairfield Prep Rugby won the Connecticut State Boys High School Rugby Championship. A try with 12 seconds left in the second half sent Fairfield Prep ahead of Greenwich High School for a final score of 33 - 28. This was also Fairfield native Kevin Kery's first year as Head Coach of the program.

Congratulations to everyone!

Selectman Flynn also congratulated the teams and their families.

4) Adjourn

Selectman Flynn made a motion to adjourn. First Selectwoman Kupchick seconded the motion which carried unanimously.

The meeting adjourned at 12:57 pm.

Respectfully submitted,

Pru O'Brien Recording Secretary From: Jose Oromi < hr1jeo@hotmail.com>
Sent: Thursday, June 22, 2023 1:56 PM

To: First Selectwoman < firstselectwoman@fairfieldct.org; steve gniadek sgniadek@live.com>

Subject: FBPC

Dear First Selectwoman Kupchick and FBP Committee Chair Gniadek,

Thank you both for your time today. I am writing to formally submit my desire to step down from the Fairfield Bike and Pedestrian Committee. It has been my pleasure to serve on this committee and to advocate for the safety of children and families. Unfortunately, my increased work travel schedule makes it impossible to commit to attending or participating in this important conversation as a regular member. I will continue to attend and participate in our town's efforts improve the safety and accessibility for all. Thank you for your understanding and for affording me the opportunity to serve our community through this important advisory committee.

Respectfully,

Jose Oromi 211 Lloyd Drive Fairfield 203-331-6640

Sent from Outlook

From: null@town.fairfield.ct.us
To: Board of Selectmen

Subject: New submission for form: Boards and Commissions Interest Form (ID #295)

Date: Tuesday, February 28, 2023 8:21:53 PM

Boards and Commissions Interest Form

Record #295 submitted from IP address 38.81.106.134 on 2/28/2023 8:22 PM

View form

ID	295
First Name	Anya
Last Name	Mezak
Street Address	289 Brooklawn Ter
Zip Code	06825
Email Address	anyamezak@gmail.com
Cell Phone	203-257-0827
Home Phone	
Work Phone	
Voter Registration Status	Yes
Political Party Affiliation	Democratic Party
Board or Commission	Bicycle and Pedestrian Committee
Read the Boards Role	Yes
How You Learned About the Position	From a friend - Mary Hogue - who is very involved in sustainability-related efforts around Fairfield.
Who You Have	Other Person(s)

Spoken To	
Explanation of Interest and Contribution	I am an avid walker and biker. I've lived in many towns/cities across the country that have very well developed bike & pedestrian infrastructure. Most recently I moved from Portland, OR, and before that, San Francisco, CA. I'd love to bring what I've learned from living in these cities into Fairfield and make it more accessible for all people to bike and walk in safety. My professional background is in the field of User Experience and Usability which would allow me to approach projects within the town or Fairfield with an expert level of familiarity in how to make systems adoptable and easy to use for all.
Resume or Bio	AnyaMezakResumeFeb2023.pdf
Additional Comments	

Manage

Anya Mezak

Seeking opportunities to merge my passion for sustainability with my expertise in UX Design leadership.

anyamezak@gmail.com

www.anyamezak.com

203.257.0827

NYC Metro (Fairfield, CT)

Recent Work Experience

Green Team Co-Chair

Jan 2023 - present

Congregation B'nai Israel, Bridgeport, CT

I am one of two leaders of the newly-formed Green Team within my congregation. We strive to improve sustainability practices across our house of workshop and its members while simultaneously educating those involved and increasing the sense of community for all.

Director of Design

Nov 2021 - Sep 2022

Clair, remote

As the Head of Design at Clair, I was responsible for designing a mobile banking product that gets hourly workers paid daily (and eliminating their need for predatory lenders). I provided strategic leadership, people management and hands-on UX design & research.

UX Lead (freelance)

Jun 2020 - Aug 2021

Five, remote

Lead User Experience for clients who strived for a better world. Projects included a mobile app for Sounds True (helping individuals achieve spiritual growth) and a website with portal for Supermajority (empowering women through activism).

UX Research Instructor (guest)

May 2018 - Oct 2018

Treehouse, remote

Developed and presented content for Evaluating Design, a video-based course available as part of Treehouse's User Experience Tech Degree.

UX Manager & Designer

Sep 2011 - Jan 2018

Google, California

Started as a UX Designer and grew to manage a team of 6 designers. Provided mentorship & career development coaching. Interviewed and/or evaluated 1000+ UX applicants. Organized and facilitated dozens of design sprints that ranged from 6 to 250 people at a time. All while working on mission-critical design projects across YouTube and Google focusing on enterprise solutions.

Education

MS: Human Computer Interaction

Georgia Institute of Technology May 2009

BS: Mechanical Engineering

Tufts University
May 2004

Skills

UX/UI Design

User Experience Research

Mobile Design

Enterprise Design

Sketch & Figma

Jira

Google Sprints Methods

Team Management

Interviewing & Hiring

Russian Language Fluency

Interests

Sustainability | City biking | Fitness | Local advocacy | Rubik's cube

PROFESSIONAL SERVICES CONTRACTOR AGREEMENT FAIRTV BROADCAST SYSTEM

This is an Agreement between the <u>TOWN OF FAIRFIELD</u>, Sullivan Independence Hall, 725 Old Post Road, Fairfield, CT ("Town") and <u>LUKE ALTIERI</u>, with an office at 42 Wilshire Blvd., Milford CT 06460 ("Contractor") for professional technical Services supporting the Town's Government and Education television stations, known as FairTV Broadcast System ("Fair TV").

WHEREAS, pursuant to Chapter 22 of the Town of Fairfield Town Code, the Town has established the FairTV Commission ("Commission") to oversee, set policy and procedures for FairTV;

WHEREAS, the Commission has decided to enter into an agreement for professional Services in support of FairTV operations;

WHEREAS, the Parties hereto desire to enter into this Agreement for the purpose of setting forth the various duties, responsibilities, and expectations of the parties.

NOW THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, the Town and Contractor agree as follows:

- 1. <u>Engagement</u>: The Town hereby engages the Contractor and Contractor hereby accepts the engagement upon the terms and conditions set forth. Except as provided herein, all of the obligations of the Contractor will be performed by Contractor.
- 2. <u>Term</u>: The term of said engagement is for a period of one (1) year commencing June 26, 2023 and terminating June 30, 2024, unless earlier terminated (See Sec. 8 Art. B under this contract) under the termination provisions of this Agreement.
- 3. <u>Services</u>: The Contractor shall provide the following Services in a timely and professional manner, which ServicesServices may be modified from time to time by the Commission:
 - a. Provide Live and recorded videography of primary and secondary content as defined in Town Code chapter 22;
 - b. Maintain and safeguard any Town-owned equipment which is used by the Contractor in performing the Services.
 - c. Maintain FairTV's broadcast schedule for primary content coverage;
 - d. Upload recordings to the internet and/or other media for public viewing;
 - e. Oversee necessary repairs and the updating of equipment and systems owned by the Town for FairTV's use;
 - f. Make recommendations for systems and equipment acquisition and upgrades;
 - g. Provide input to budgeting and grant applications;

- h. Attend CAC2 meetings and report to the Commission;
- Report on expenditures, equipment inventories, scheduling and other matters requested by the Commission.
- j. Carry out any reasonable duties requested by the Commission, and follow policies, procedures and rules supplied by the Commission;
- k. Interface with other departmental staff as appropriate;
- I. Manage staffing and contractors as appropriate to provide Services for FairTV.
- 4. <u>Insurance</u>: During the term of this agreement, Contractor shall maintain (I) workers compensation insurance as required by Connecticut Law; (2) Comprehensive General Liability insurance with minimum limits of One Million Dollars (\$1,000,000) combined single limit; and (3) Automobile liability insurance covering all owned, hired, and non-owned vehicles used by the Contractor, with minimum limits of One Million Dollars (\$1,000,000) combined single limit.

All liability policies shall name the Town and its respective officers, boards, commissions, employees, agents, and contractors as additional insureds, as their interests may appear. Contractor shall provide the town with appropriate certificates of insurance which shall provide that said policies shall not be cancelled without giving at least sixty (60) days prior written notice.

The purchase of such insurances required for this position shall be fully reimbursable by the Town.

- 5. <u>Independent Contractor Status</u>: Contractor acknowledges that Contractor is not a Town employee with respect to the Services and that the Town shall not pay any contributions to Social Security, unemployment insurance, federal or state withholding taxes, nor provide other contributions or benefits (including retirement benefits) which might be expected in an employer-employee relationship.
- 6. <u>Contractor's Employees and Contractors</u>: Contractor may hire employees and retain its own subcontractors as needed to carry out the Services.
 - a. Contractor shall be fully responsible for any damage, injury or harm that arises out of the use of said individuals:
 - b. The names, addresses and qualifications of all individuals utilized by the Contractor to provide Services on Town property or with Town equipment shall be provided to the Commission;
 - Contractor shall observe all Town, State and Federal laws and regulations regarding employment of employees and independent contractors and shall be responsible for the same;
 - d. The Town and the Contractor may agree on an ad hoc basis that independent contractors used by the Contractor may be paid directly by the Town; and
 - e. The Town may at its discretion conduct background checks and seek verification of qualifications for any individuals or legal entities providing Services for FairTV.

7. Fees and Expense Reimbursement:

- a. Contractor shall receive an annual fee of \$45,000.00 in monthly payments of \$3,750 for the Contract Term. At the end of each month Contractor shall submit an invoice for reimbursable expenses and services rendered which will be paid within two weeks of receipt;
- b. Supplies and purchases for items that will be owned by the Town will be reimbursed upon approval by the Commission;
- c. Contractor shall be entitled to the on-screen credit of "Executive Producer".
- 8. <u>Termination</u>: This Agreement may be terminated upon the happening of any of the following events:
 - a. It's normal expiration date;
 - b. At any time, or any reason upon mutual written agreement of the parties;
 - c. Either party may terminate without cause upon providing 60 days prior written notice to the other;
 - d. By the Town following a material breach by Contractor of any of Contractor's duties or obligations under the agreement if such material breach is not cured within fifteen (15) days of Contractor's receipt of written notice of such default, except that no notice or cure period is required in the case of Contractor or his employees and/or independent contractors:
 - i. misappropriating Town funds or equipment,
 - ii. committing a crime, or
 - iii. creating or fostering an unsafe condition or situation that endangers members of the public as determined in the sole discretion of the Town.
 - e. By the Town following the failure to provide the Services in a timely and professional manner, upon provision of thirty (30) days' written notice and the opportunity to cure the failure during the thirty (30) day period. Town shall be free to seek such Services elsewhere during the period during which Contractor fails to perform such Services;
 - f. By the Contractor following a material breach by Town of any of Town's duties or obligations under the agreement if such material breach is not cured within thirty (30) days of Town's receipt of written notice, provide the Town shall have thirty (30) days to cure the breach.
- 9. <u>Return of Materials</u>: Upon expiration, termination or upon earlier request by Town, Contractor shall return to Town all equipment, systems, supplies, accessories, or other Town owned materials in Contractor's possession; and return all keys, passcodes, or other means of access to the Town's property.
- 10. Ownership of Work Product: The parties acknowledge that any work created by Contractor in connection with the performance of Services for Town is created at the insistence of the Town and shall be deemed "work made for hire" under the United States copyright laws. Town shall have the right to use the whole work, any part of parts thereof, or none of the work as it sees fit. Town may alter the work, add to it, or combine it with any other work or works, at its sole discretion. Notwithstanding the foregoing, all original material submitted by Contractor as part of the process of

creating the work including but not limited to programs, listings, printouts, documentation, notes, flow charts, and programming aids, shall be the property of the Town whether or not Town uses such material. No rights are reserved by Contractor.

- 11. Force Majeure: Neither party shall be responsible for any delay or failure in performance of any part of this Agreement to the extent such delay or failure is caused by fire, flood, explosion, war, organized union or third party labor dispute, embargo, governmental action or failure to act, the act of any civil or military authority, act of God, inability to secure material or transportation facilities, acts or omissions of carriers, power or telecommunications outages, computer failures or by any other cause beyond its reasonable control, whether or not similar to the foregoing.
- 12. Miscellaneous: This Agreement may only be changed in writing signed by Town and shall be governed by and construed in accordance with the laws of the State of Connecticut, without regard to conflicts of laws principles. This is the entire agreement of the parties and supersedes any and all prior agreements or understandings, whether written or oral. The Town and Contractor both acknowledge that all advice (written or oral) given by Contractor to the Town in connection with this engagement is intended solely for the benefit and use of the Town and not for any third parties. If any provision of this Agreement is held to be invalid, the other provisions will not be affected to the greatest extent possible consistent with the parties' intent. Any notice required or permitted by this Agreement shall be in writing and shall be hand delivered, or sent by prepaid registered or certified mail, return receipt requested (if available), or sent by facsimile and confirmed by such mail, or sent by pre-paid courier service, in each case addressed to the other party at the address shown at the beginning of this Agreement or at such address for which such party gives notice hereunder. Delivery shall be deemed completed upon receipt or refusal to accept such notice. Contractor represents and warrants that he is not subject to any agreement, order, judgment, or decree which would prevent Contractor form entering into this Agreement or performing fully Contractor's obligations hereunder. This Agreement and any rights herein granted are personal to the parties hereto and shall not be assigned, sublicensed, encumbered, or otherwise transferred by Contractor without the express written consent of the Town.

Town of Fair	field
Signature:	Jack 12
Name:	Brenda L. Kupchick
Title:	First Selectwoman
Contractor: Signature: Name: Title:	LUKE ALTIERI Production Manager
ille:	Production ivianager

FairTV Commission Special Meeting June 2023 Minutes

June 19, 2023 | 8 p.m.

CALL TO ORDER

- The FairTV Commission meeting using WebEx was called to order at 8:09 p.m. by Chairman David Kraft. Meeting recording was initiated and will be posted along with Draft Minutes within 2 business days.
- Present:
 - o Chairman David Kraft
 - Vice Chairwoman Paula Cocozza
 - Secretary Will Ferguson
 - o Production Manager Gerry Speno
 - o Production Manager Candidate Luke Altieri
- Absent:
 - [None; two Commissioner vacancies outstanding]

OFFICER REPORTS

- David Kraft made a motion to approve the minutes of our previous meeting dated May
 17, 2023. Will Ferguson seconded the motion, and the motion was carried unanimously.
 - o Final Minutes will be delivered to the Town Clerk within 5 business days.
- Commissioner Candidates to fill the two vacancies are undergoing evaluation by the BoS and the RTM this week.

MANAGER'S REPORT

- Gerry Speno's last day as Production Manager is 6/27; Paxton McLane will act as Production Manager after Gerry Speno's absence, until a new Production Manager is hired.
- GS requests to consider rate increase for Jeff Bortolot.
- GS requests to purchase NewTek 410+ training program for the production team.
- GS requests to purchase NewTek 410+ professional support program.
- GS requests to submit CAC A2 grant.

NEW BUSINESS

- David Kraft made a motion to approve a revised pay rate for Jeff Bortolot to \$25/hr,
 Paula Cocozza seconded the motion, and the motion was carried unanimously.
- David Kraft made a motion to move into Executive Session, Paula Cocozza seconded the motion, and the motion was carried unanimously.

ADJOURNMENT

- David Kraft made a motion to approve an offer to Luke Altieri for the position of Production Manager with a contingent offer of \$40,000 and ability to accept a counter-offer of up to \$45,000. Paula Cocozza seconded the motion, and the motion was carried unanimously.

- A motion to adjourn was made by Chairman David Kraft, Paula Cocozza seconded the motion, and the motion carried unanimously. Meeting was adjourned at 9:50 p.m.
- Next Meeting: July 19, 2023 at 8:00 p.m.



Hello, my name is Luke Altieri and I'm an IT professional with over a decade of industry experience. I have worked for the IT Department at Fairfield Public Schools for the past 9 years, and in my current role as the Google Workspace Administrator, I have enjoyed collaborating with colleagues to streamline workflows across our district. I earned a Bachelor's degree in Management Information Systems from Western Connecticut State University.

I am excited to join the FairTV team and committed to continue to deliver an exceptional experience for our viewers.

On a personal note, I live in Milford with my loving wife, Lauren, and our energetic Husky, Oakley. I enjoy going to the gym, playing baseball and golf, and spending time with family and friends.



Sullivan Independence Hall 725 Old Post Road Fairfield, Connecticut 06824 Purchasing Department

(203) 256·3060 FAX (203) 256·3080

Award Recommendation Resolution:

On Friday, June 30th, 2023, the Purchasing Authority awarded Bid number 2023-157 Boiler Replacement-Fairfield Fire Station 1, to Southport Contracting, Inc., Bridgeport, CT, to provide all labor, materials, equipment and all else necessary, to perform a boiler replacement including Bid Alternate #1, Navien NPE-240 A2 tankless water heater with circulatory pump at Fairfield Fire Station 1, 140 Reef Road as detailed in the bid specifications.

Total Original Bid: \$235,000.00

\$ 16,000.00 (Alternate #1-Navien NPE 240 A2 Tankless Water Heater)

Total Bid: \$251,000.00

The award of this contract to Southport Contracting, Inc. shall be subject to the review and approval of the Board of Selectmen.

Brenda L. Kupchick, First Selectwoman

Adam B. Tulin, Director of Purchasing



Town of Hairfield

Sullivan Independence Hall 725 Old Post Road

Fairfield, Connecticut 06824 Purchasing Department

(203) 256·3060 FAX (203) 256·3080

BID #2023-157

Boiler Replacement - Fairfield Fire Station 1

TOWN OF FAIRFIELD PURCHASING AUTHORITY 725 OLD POST ROAD INDEPENDENCE HALL FAIRFIELD, CT 06824. Date Submitted 6/21 2023

SEALED BIDS are subject to the standard instructions set forth on the attached sheets. Any modifications must be specifically accepted by the Town of Fairfield, Purchasing Authority.

/ Mutor

6/1/202

Bidder:

Doing Business As (Trade Name)

1730 Commerce Drive

Address

Bridgopart, CT. 06605

Marianne Scin

(Mr/Ms) Name and Title, Printed

209-334-2325

Telephone Fax

E-mail

Sealed bids will be received by the Purchasing Authority at the office of the Director of Purchasing, First Floor, Independence Hall, 725 Old Post Road, Fairfield, Connecticut 06824, up to:

11:00am, Wednesday, 21st June, 2023

To provide labor, materials, equipment and all else necessary for the Boiler Replacement project at Fairfield Fire Station 1 as detailed in the attached specifications.

NOTES:

- 1. Bidders are to complete all requested data in the upper right corner of this page and must return this page and the Proposal page with their bid.
- 2. No bid shall be accepted from, or contracts awarded to, any person/company/affiliate or entity under common control who is in arrears to the Town of Fairfield upon debt, or contract or who has been within the prior five (5) years, a defaulter as surety or otherwise upon obligations to the Town of Fairfield, and shall be determined by the Town.
- 3. Bid proposals are to be submitted in a sealed envelope and clearly marked "BID #2023-157" on the outside of the envelope, including all outer packaging, such as, DHL, FedEx, UPS, etc.
- 4. It is the sole responsibility of the bidder to see that the bid is received by the Fairfield Purchasing Department prior to the time and date noted above. Bid proposals are not to be submitted via email or fax.
- 5. Bid proposals are not to be submitted with plastic binders or covers, nor may the bid proposal contain any plastic inserts or pages.

INVITATION TO BID

The Town of Fairfield (Town) on behalf of their Department of Public Works (DPW) is seeking competitive bids from qualified contractors to provide all materials, labor and equipment necessary for the boiler replacement project located at Fairfield Fire Station 1, 140 Reef Road, Fairfield as specified in the Bid document.

PRE-BID CONFERENCE

A site meeting will commence at 12:30pm, at Fairfield Fire Station 1, 140 Reef Road, Fairfield, on Tuesday, 13th June, 2023, for prospective bidders to scope the conditions.

- While the meeting is non-mandatory, prospective bidders will be required to sign-in at commencement of the meeting. The sign-in sheet will be posted on the Purchasing Department website as below. Copies will not be made available at the meeting, nor will they be faxed out.
- All requests for information will be answered in writing as specified below under Addenda.

ADDENDA / REQUESTS FOR INFORMATION (RFI)

Addenda concerning important information and/or modifications to specifications will be posted on the Fairfield Purchasing Department website at www.fairfieldct.org/purchasing.htm

- It is each Bidder's sole responsibility to monitor the above website for all updated information.
- Addenda will not be mailed, e-mailed or faxed out.
- Written requests for information will not be accepted after 11:00am Thursday, 15th June, 2023.
- Verbal requests for information via phone or other means will not be accepted.
- Failure to comply with these conditions will result in the bidder waiving the right to dispute bid specifications and conditions, no exceptions.

Questions concerning this bid must be submitted in writing and directed only to:
Pru O'Brien, Junior Buyer
pobrien@fairfieldct.org

Response will be in the form of an addendum that will be posted approximately 16th June, 2023 to the Town of Fairfield website, which is www.fairfieldct.org. It is the responsibility of each bidder to retrieve addenda from the website. Any contact about this bid between a Bidder and any other Town official and/or department manager and/or Town of Fairfield employee, other than as set forth above, may be grounds for disqualification of that Bidder. No questions or clarifications shall be answered by phone, in person or in any other manner than specified above.

REQUIREMENTS

- A. Any sizes or estimate of quantities as shown on drawings are approximate and are not guaranteed in any respect. Prospective bidders are to visit the site to verify scope of the work, measurements, quantities, etc., prior to bidding. The Town reserves the right at all times to increase or decrease the amount of work if deemed in its best interest.
- B. Price is to include all labor, materials, tools, equipment, plant, mobilization, permits, insurances, etc., required to properly complete the project.
- C. The Town of Fairfield reserves the right to award the bid with multiple items:
 - to more than one bidder, based on meeting the item(s) specification, cost, availability, or any combination of these criteria;
 - to a single bidder who meets the specifications for all items, and offers the best combination of lowest cost, best availability, and broadest product range;
 - and may add, subtract or delete any item and/or quantity as deemed in the best interest of the Town.
- D. The Bidder must not discriminate, nor permit discrimination, against any person on the grounds of race, color, national origin, religion, sex, handicap, or veteran status, in their employment practices, in any of their contractual arrangements, in all service and accommodations they offer to the public, and in any of their other business operations.
- E. The successful bidder MUST secure all required permits (local, state, federal) prior to commencing work on the site.
- F. The awarded Contractor will have access to the site immediately upon award of contract and all work must be completed in a timely manner. Time is of the essence. All work time must be coordinated with the Project Engineer.

- G. Award of the project, either partial or in its entirety, is contingent upon funding approval by the applicable boards of the Town of Fairfield, including state and federal agencies.
- H. Upon Award, all bidding documents shall constitute a legal contract including but not limited to the following; Bid Invitation, Addendum, CT DOL Prevailing Wage Documents, Award Resolution, Town Purchase Order, and AIA Contract or equivalent when applicable.
- I. In the instance the Contactor discovers unanticipated hazardous material, whether it be in nature or capacity, the Town reserves the right to terminate the Contract and regain possession of the project site.

SCOPE OF WORK

- 1. Removal/abatement of existing boiler and masonry paver base, disconnect control and power wiring back to associated electrical panels.
- 2. Existing expansion tank to be relocated in new work phase.
- 3. Disconnect and remove 1.5" NG piping to tee off main.
- 4. Remove 10" exhaust flue in its entirety.
- 5. Remove existing insulation.
- 6. Remove existing pumps, piping, valves and hangers. Disconnect control and power wiring back to associated electrical panels.
- 7. Remove existing pump disconnect switch in its entirety.
- 8. Existing Johnson Metasys control panel to remain.
- 9. Existing Rheem gas-fired domestic water heater to remain unless replacement is agreed upon by Owner/Contractor (see Add/Alternate).
- 10. (2) 4" CPVC boiler venting piping & (2) 4" CPVC combustion air piping routed inside existing chimney (up through 2nd floor to roof). Contractor shall provide partial demolition of chimney required for installation of vent and combustion air.
- 11. Provide new insulation on all new and existing piping. Scope of replacement is within boiler room.
- 12. Contractor shall, after installing vent and combustion air piping, repair all chimney openings and repair airtight.
- 13. Relocate expansion tank.
- 14. Provide manufacturers required maintenance required maintenance clearance for boilers.
- 15. Provide 1-1.5" NG drop and 1" branch connection to each boiler.
- 16. Provide new pump disconnect. (See electrical schedules on page 4 of drawings).
- 17. Acid neutralization kit. (See equipment schedules on page 4 of drawings.)
- 18. Provide concrete housekeeping pad.

ENCLOSURES

- 2. Project Drawings provided by Loureiro Engineering Associates, Inc., Plainville, CT
- 3. CT Department of Labor Prevailing Wage Rates

BID PROPOSAL FORM

Page 1 of 2

PROPOSAL TO: Town of Fairfield, Purchasing Department First Floor, Sullivan Independence Hall 725 Old Post Road, Fairfield, Connecticut 06824

I. Marranne Seinte have received	the following contract documents,
 BID Document #2023-157, Posted addenda (if any) numbered, posted at www.fairfieldct.org/ 	purchasing.htm
and have included their provisions in my Proposal. I shall provide all labor, materials, equipme applicable taxes and licenses, etc., to supply and deliver materials as specified:	ent, technical service, insurances, warranties,
Base Bid: Lump Sum to Complete all work listed: \$\$	5,000
Add/Alternate: Navien NPE-240-A2 Tankless Water Heater with built in Circ	culator Pump
See A Hached Wages Hourly Rates: Supervisor \$ 160 /hr Foreman \$ 150 /hr Journeyman	en \$_130/hr Apprentice \$_95/hr
Work shall commencedays after receipt of written notice to proceed	l/purchase order. Days to complete?
Lead time for Boiler: <u>3 weeks</u> days	
Warranty Included: Length of Warranty: (Limited)
Provide information regarding number of years in business, size of firm, a	nd facility location.
Number of years in business: 32 Number of employees: 5 Facility Location: 1730 Commerce Or Bridgeport	
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The Town has the right to add or remove items and/or quantities from this bid. Unbalanced bids will not be accepted. The Town of Fairfield reserves the right to award the bid with multiple items:

- a) To more than one bidder, based on meeting the item(s) specification, cost, availability, or any combination of these criteria;
- b) To a single bidder who meets the specifications for all items, and offers the best combination of lowest cost, best availability, and broadest product range;
- c) May add, subtract or delete any item and/or quantity as deemed in the best interest of the Town.
- d) All pricing shall include the cost of labor, materials, equipment, tools, mobilization, incidentals, delivery, (where not waived by the Town), licenses, overhead and profit, taxes (except from which the Town is exempt) and insurances.

BID PROPOSAL FORM

Page 2 of 2

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The following must be submitted with proposal:

Cover page, completed and signed.

Addenda acknowledged per Item 2 on Bid Proposal Form, or

Signed and submitted with modified pricing if requested.

List of references where projects performed of comparable size and scope within the past three years.

/ Schedule of values.

List of all sub-contractors identifying each trade, hourly rates, and Tax ID number.

Bid Bond as specified in this document - no exceptions

The Bidder hereby certifies that any and all defects, errors, inconsistencies or omissions of which he/she is aware, either directly or by notification from any sub-bidder or material supplier found in the Contract Documents are listed herewith in this Bid Form.

Movanne Sento

PURCHASING AUTHORITY TOWN OF FAIRFIELD INSTRUCTIONS FOR BIDDERS TERMS AND CONDITIONS OF BID

BID PROPOSALS

Bid proposals are to be submitted in a <u>sealed envelope</u> and clearly marked on the outside "<u>BID #2023-157</u>" with company name, including all outer packaging such as DHL, FedEx, UPS, etc. All prices and notations must be printed in ink or typewritten. No erasures are permitted. Bid proposals are to be in the office of the Purchasing Authority, First Floor, Independence Hall, 725 Old Post Road, Fairfield, Connecticut, prior to date and time specified, at which time they will be publicly opened.

RIGHT TO ACCEPT / REJECT

AFTER REVIEW OF ALL FACTORS, TERMS AND CONDITIONS, INCLUDING PRICE, THE PURCHASING AUTHORITY OF THE TOWN OF FAIRFIELD RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, OR ANY PART THEREOF, OR WAIVE DEFECTS IN SAME, OR ACCEPT ANY PROPOSAL DEEMED TO BE IN THE BEST INTEREST OF THE TOWN OF FAIRFIELD.

QUESTIONS

Questions concerning conditions, bidding guidelines and specifications should only be directed in writing to:

Ms. Pru O'Brien, pobrien@fairfieldct.org

Inquiries must reference date of bid opening, requisition or contract number, and must be received no later than as indicated in the bid documents prior to date of bid opening. Failure to comply with these conditions will result in the bidder waiving the right to dispute the bid specifications and conditions.

PRICES

Prices quoted must be firm, for acceptance by the Town of Fairfield, for a period of ninety (90) days. Prices shall include all applicable duties. Bidders shall be required to deliver awarded items at prices quoted in their original bid.

F.O.B. DESTINATION

Prices quoted shall be Net - Delivered to destination. Bids quoting other than F.O.B. Destination may be rejected.

BID BOND

The BID BOND furnished, as bid security, must be duly executed by the bidder as principal. It must be in the amount equal to five percent (5%) of the total estimated bid, as guarantee that, in case the contract is awarded to the bidder, the bidder will, within ten days thereafter, execute such contract and furnish a Performance Bond and Payment Bond.

Small businesses may elect to obtain an irrevocable letter of credit or cashier's check in lieu of the Bid Bond. Such surety must also be in an amount equal to at least five percent (5%) of the total estimated bid.

All bid bonds shall be written by a surety company or companies licensed in the State of Connecticut, and shall have at least an A-VII policy holders rating, as reported by A.M. Best Rating Services, or otherwise deemed acceptable by the Town. The Town always reserves the right to reject surety companies, if an approved surety bond cannot be provided, the bidder shall be deemed non-responsive.

A complete list of certified surety companies can be accessed on the U.S. Government Department of Treasury website: https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570 a-z.htm

NOTE: Failure to provide a Bid Bond or equivalent security is not cause for a waiver defect. Any bid not accompanied by such security will be excluded from consideration.

PERMITS

The contractor will be responsible for securing all necessary permits, state and local, as required by the Town of Fairfield. The Town will waive its application and permit fees for Town of Fairfield projects.

PAYMENT PROCEDURES

No voucher, claim or charge against the Town shall be paid without the approval of the Fiscal Officer for correctness and legality. Appropriate checks shall be drawn by the Fiscal Officer for approved claims or charges and they shall be valid without countersignature unless the Board of Selectmen otherwise prescribed.

PAYMENT PERIOD

The Town of Fairfield shall put forth its best effort to make payment within thirty days (30) after delivery of the item acceptance of the work, or receipt of a properly completed invoice, whichever is later. Payment period shall be net thirty days (30) unless otherwise specified. For projects that do not require a performance or bid bond, The Town of Fairfield reserves the right to retain five percent (5%) of total bid amount, which is payable ninety (90) days after final payment or acceptance of the work.

THE CONTRACTOR

The Contractor for the work described shall be thoroughly familiar with the requirements of all specifications, and the actual physical conditions of various job sites. The submission of a proposal shall be construed as evidence that the Contractor has examined the actual job conditions, requirements, and specifications. Any claim for labor, equipment, or materials required, or difficulties encountered which could have been foreseen had such an examination been carefully made will not be recognized.

ASSIGNMENT OF CONTRACT

No contract may be assigned or transferred without the consent of the Purchasing Authority.

AWARD OF BIDS

Contracts and purchases will be made or entered into with the lowest responsible bidder meeting specifications, except as otherwise specified in the invitation. If more than one item is specified in the invitation, the Town of Fairfield reserves the right to determine the low bidder on an individual basis or on the basis of all items included in the Invitation for Bids, unless otherwise expressed by the Town. Additionally, the Town reserves the right to consider other factors in an award, such as the Town's prior experience with a vendor for services previously provided.

PERFORMANCE AND LABOR AND MATERIAL BOND

The successful bidder, within seven (7) business days after notification of award, will be required to furnish Performance and Labor and Material Bond provided by a company authorized to issue such bonds in the State of Connecticut, or Certified Check or properly executed Irrevocable Letter of Credit equal to a hundred per cent (100%) of the award.

In the event that the Contractor where required to provide evidence of insurance and a performance bond does not do so before beginning work, the Town of Fairfield reserves the right to withhold payment from such supplier until the evidence of insurance and performance bond has been received by the Town.

All payment and performance bonds shall be written by a surety company or companies licensed to issue bonds in the State of Connecticut, and shall have at least an A-VIII policy holders rating, as reported by A.M. Best Rating Services, or otherwise deemed acceptable by the Town. The Town always reserves the right to reject surety companies, if approved surety bonds cannot be provided the contract shall be terminated.

A complete list of certified surety companies can be accessed on the U.S. Government Department of Treasury website: https://www.fiscal.treasury.gov/fsreports/ref/suretyBnd/c570 a-z.htm

BOND REQUIREMENT - NON-RESIDENT CONTRACTORS

- 1. Non-resident contractors are required to deposit with the Department of Revenue Services a sum equivalent to 5% of the total contract value, as assurance that personal property taxes and/or any other State taxes assessed and due the State during the contract will be paid.
- 2. If this surety is not deposited with the State, the Town is required to deduct and submit to the State 5% of the total contract value.

GUARANTEE

Equipment, materials and/or work executed shall be guaranteed for a minimum period of one (1) year against defective material and workmanship. The cost of all labor, materials, shipping charges and other expenses in conjunction with the replacement of defective equipment, and/or unsatisfactory work, shall be borne by the Contractor.

CATALOGUE REFERENCE

Unless expressly stated otherwise, any and all reference to commercial types, sales, trade names and catalogues are intended to be descriptive only and not restrictive; the intent is to indicate the kind and quality of the articles that will be acceptable. Bids on other equivalent makes, or with reference to other catalogue items will be considered. The bidder is to clearly state exactly what will be furnished. Where possible and feasible, submit an illustration, descriptive material, and/or product sample.

INSURANCE

A. The Town of Fairfield is requiring insurance coverage as listed below for this work.

Note: The term "General Contractor" (hereinafter called the "Contractor") shall also include their respective agents, representatives, employees and subcontractors; and the term "Town of Fairfield" (hereinafter called the "Town") shall include their respective officers, agents, servants, officials, employees, volunteers, boards and commissions.

At least five days before the Contract is executed and prior to commencement of work there under the Contractor will be required to submit to the Town of Fairfield, Purchasing Director, 725 Old Post Road, Fairfield, CT 06824 a certificate of insurance, executed by an authorized representative of the insurance company, satisfactory to the Town's Risk Manager and in an acceptable form. The Town always reserves the right to reject insurance companies, if approved insurance policies cannot be provided the contract shall be terminated.

INSURANCE RIDER

Without limiting the Contractor's liability, the Contractor shall provide and maintain in full force and effect at all times until all work required by the contract has been fully completed, except that Products/Completed Operations coverage shall be maintained for five (5) years, insurance coverage related to its services in connection with the project in compliance with the following requirements.

The insurance required shall be written for not less than the scope and limits of insurance specified hereunder, or required by applicable federal, state and/or municipal law, regulation or requirement, whichever coverage requirement is greater. It is agreed and understood that the scope and limits of insurance specified hereunder are minimum requirements and shall in no way limit or preclude the Town from requiring additional limits and coverage to be provided under the Contractor's policies.

B. Minimum Scope and Limits of Insurance:

Worker's Compensation Insurance:

- In accordance with the requirements of the laws of the State of Connecticut.
- Five hundred thousand dollars (\$500,000) Employer Liability each accident.
- Five hundred thousand dollars (\$500,000) Employer Liability each employee by disease.
- Five hundred thousand dollars (\$500,000) Employer Liability policy limit coverage for disease.

Commercial General Liability Insurance:

- Bodily Injury, Personal Injury and Property Damage one million dollars (\$1,000,000) each occurrence, two million dollars (\$2,000,000) aggregate.
- Products/Completed Operations one million dollars (\$1,000,000) each occurrence, two million dollars (\$2,000,000) aggregate.

Automobile Liability Insurance:

A combined single limit of one million dollars (\$1,000,000). This policy shall include all liability of the Contractor arising from the operation of all self-owned motor vehicles used in the performance of the Contract; and shall also include a "non-Ownership" provision covering the operation of motor vehicles not owned by the Contractor, but used in the performance of the work, and, rider CA9948 or equivalent

Pollution Liability:

One million dollars (\$1,000,000) each occurrence, one million dollars (\$1,000,000) aggregate.

Umbrella/Excess Liability Insurance:

• Five million dollars (\$5,000,000) each occurrence, five million dollars (\$5,000,000) aggregate. Such coverage must be follow form over Worker's Compensation, Commercial General Liability, Pollution Liability and Automobile Liability.

Indemnification: The Contractor shall defend, indemnify and save harmless the Town and its officers, agents, servants, officials, employees, volunteers, boards and commissions from and against any and all claims, demands, suits, proceedings, liabilities, judgments, awards, losses, damages, costs and expenses of any nature, including attorneys' fees, on account of bodily injury, sickness, disease, death or any other damages or loss sustained by any person or persons or injury or damage to or destruction of any property, directly or indirectly arising out of, relating to, or in connection with the work called for in the Contract, whether or not due or claimed to be due in whole or in part to the active, passive or concurrent negligence, fault or contractual default of the Contractor, its officers, agents, servants or employees, any of its sub-contractors, the Town, any of its respective officers, agents, servants, officials, employees, volunteers, boards and commissions and/or any other person or persons, and whether or not such claims, demands, suits or proceedings are just, unjust, groundless, false, or fraudulent, and the Contractor shall and does hereby assume and agrees to pay for the defense of all such claims, demands, suits and proceedings, provided, however, that the Contractor shall not be required to indemnify the Town, its officers, agents, servants, officials, employees, volunteers, boards and commissions, other than supervisory acts or omissions of the Town, its officers, agents, servants, officials, employees, volunteers, boards and commissions, in connection with the work called for in the Contract.

"Tail" Coverage: If any of the required liability insurance is on a claims-made basis, "tail" coverage will be required at the completion of this contract for a duration of 36 months, or the maximum time period reasonably available in the marketplace. The Contractor shall furnish certification of "tail" coverages described or continuous "claims made" liability coverage for 36 months following Contract completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided its retroactive date is on or before the effective date of this Contract. If continuous "claims made" coverage is used, the Contractor shall be required to keep the coverage in effect for duration of not less than 36 months from the end of the Contract.

Acceptability of Insurers: The Contractor's policies shall be written by insurance companies licensed to do business in the State of Connecticut, with an A.M. Best rating of A- XV or otherwise acceptable by the Town's Risk Manager.

Subcontractors: The Contractor shall require subcontractors to provide the same "minimum scope and limits of insurance" as required herein, with the exception of Errors and Omissions/Professional Liability insurance/Fiduciary Liability, unless Errors and Omissions/Professional Liability/Fiduciary Liability insurance is applicable to the work performed by the subcontractor. All Certificates of Insurance shall be provided to and approved by the Town's Risk Manager prior to the commencement of work, as required herein.

Aggregate Limits: It is agreed that the Contractor shall notify the Town when fifty percent (50%) of the aggregate limits are eroded during the contract term. If the aggregate limit is eroded for the full limit, the Contractor agrees to reinstate or purchase additional limits to meet the minimum limit requirements stated herein. The premium shall be paid by the Contractor.

Deductibles and Self-Insured Retentions: Any deductible or self-insured retention must be declared to, and approved by, the Town. All deductibles or self-insured retentions are the sole responsibility of the Contractor to pay and/or to indemnify. Under no circumstances will the Town be responsible for paying any deductible or self-insured retentions related to this Contract

Notice of Cancellation or Non-renewal: Each insurance policy required shall be endorsed to state that coverage shall not be suspended, voided, cancelled, or reduced in coverage or in limits except after 30 days prior written notice by certified mail, return receipt requested, has been given to the Town, (provided ten (10) days' prior written notice shall be sufficient in the case of termination for nonpayment).

Waiver of Governmental Immunity: Unless requested otherwise by the Town, the Contractor and its insurer shall waive governmental immunity as defense and shall not use the defense of governmental immunity in the adjustment of claims or in the defense of any suit brought against the Town.

Additional Insured: The liability insurance coverage, except Errors and Omissions, Professional Liability or Workers Compensation, if included, required for the performance of the Contract shall include the Town as Additional Insured but only with respect to the Contractor's activities to be performed under this Contract. Coverage shall be primary and non-contributory with any other insurance and self-insurance and contain no special limitations on the scope of protection afforded to the Town of Fairfield. The Town and/or its representative retain the right to make inquiries to the Contractor, its agents or broker and insurer directly.

Waiver of Subrogation: A waiver of subrogation in favor of the Town is required on all policies.

Waiver/Estoppel: Neither approval by the Town nor failure to disapprove the insurance furnished by the Contractor shall relieve the Contractor of the Contractor's full responsibility to provide insurance as required under this Contract.

Contractor's Insurance Additional Remedy: Compliance with the insurance requirements of this Contract shall not limit the liability of the Contractor or its Sub-Contractors/Firms, employees or agents to the Town or others. Any remedy provided to the Town shall be in addition to, and not in lieu of, any other remedy available under this Contract or otherwise.

Certificate of Insurance: As evidence of the insurance coverage required by this Contract, the Contractor shall furnish Certificate(s) of Insurance to the Town's Risk Manager prior to the award of the Contract if required by the Bid document, but in all events prior to Contractor's commencement of work under this Contract. The Certificate(s) will specify all parties who are endorsed on the policy as Additional Insured (or Loss Payees). The certificates and endorsements for each insurance policy are to be signed by a person authorized by the insurer to bind coverage on its behalf. Renewals of expiring certificates shall be filed thirty (30) days prior to expiration. The Town reserves the right to require complete, certified copies of all required policies at any time. All insurance documents required should be mailed to Town of Fairfield, Chief Financial Officer, 725 Old Post Road, Fairfield, CT 06824 and Town of Fairfield, Risk Manager, 725 Old Post Road, Fairfield, CT 06824.

OSHA

The bidder will certify all equipment complies with all regulations and conditions stipulated under the Williams-Steiger Occupational Safety and Health Act of 1971, as amended. The successful bidder will further certify that all items furnished under this project will conform and comply with Federal and State of Connecticut OSHA standards. The successful bidder will agree to indemnify and hold harmless the Town of Fairfield for any and all damages that may be assessed against the Town.

LIFE CYCLE COSTING

Where applicable, Life Cycle Costing will be used as a criterion for awarding bids. This is a method of calculating total cost of ownership of an item over the life of the product, which may include operation and maintenance expenses, transportation, salvage value, and/or disposal costs.

FEDERAL, STATE, AND LOCAL LAWS

All applicable Federal, State and local laws, rules and regulations of all authorities having jurisdiction over the locality of the project shall apply to the contract and are deemed to be included herein. If the total amount of the project, including any current or future change orders, exceeds \$100,000.00

all work is to be done in accordance with Connecticut Department of Labor (CT-DOL) rules and regulations. More information may be obtained from: www.ctdol.state.ct.us

The Davis-Bacon and Related Acts, shall apply to contractors and subcontractors performing on federally funded or assisted contracts in excess of \$2,000 for the construction, alteration, or repair (including painting and decorating) of public buildings or public works. More information may be obtained from: https://www.dol.gov/whd/govcontracts/dbra.htm

NOTE: The Town shall apply the most current wage decision applicable at the time of contract award.

CONFLICT OF INTEREST

No officer or employee or member of any elective or appointive board, commission or committee of the Town, whether temporary or permanent, shall have or acquire any financial interest gained from a successful bid, direct or indirect, aggregating more than one hundred dollars (\$100.00), in any project, matter, contract or business within his/her jurisdiction or the jurisdiction of the board, commission, or committee of which he/she is a member. Nor shall the officer / employee / member have any financial interest, direct or indirect, aggregating more than one hundred dollars (\$100.00) in any contract or proposed contract for materials or services to be furnished or used in connection with any project, matter or thing which comes under his/her jurisdiction or the jurisdiction of the board, commission, committee of which he/she is a member.

NON-WAIVER CLAUSE

The failure by the Town to require performance of any provision of this bid shall not affect the Town's right to require performance at any time thereafter, nor shall a waiver of any breach or default of a contract award constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

ATTORNEY FEES

In the event of litigation relating to the subject matter of this bid document or any resulting contract award, the non-prevailing party shall reimburse the prevailing party for all reasonable attorney fees and costs resulting therefrom.

SCOPE OF WORK/SITE INSPECTIONS

The bidder declares that the scope of the work has been thoroughly reviewed and any questions resolved (see above for name and number of individual to contact for questions). If applicable, the bidder further declares that the site has been inspected as called for in the specifications (q.v.).

EXCEPTION TO SPECIFICATIONS

No protest regarding the validity or appropriateness of the specifications or of the Invitation for Bids will be considered, unless the protest is filed in writing with the Purchasing Authority prior to the closing date for the bids. All bid proposals rendered shall be considered meeting the attached specifications unless exceptions are noted on a separate page dated and signed by the bidder.

UNLESS OTHERWISE NOTED

It will be assumed that all terms and conditions and specifications will be complied with and will be considered as part of the Bid Proposal.

TAX EXEMPT

Federal Tax Exemption 06-6001998.

Exempt from State Sales Tax under State General Statues Chapter 219-Section 12-412 Subsection A.

No exemption certificates are required and none will be issued.

REFERENCES Provide reference details of most recent similar scope projects performed Olease See Affached REFERENCE #1: Name of Company _____ Phone _____ Contact Person _____ Company Address _____ Email Project, Location, & Date Completed_____ **REFERENCE #2:** Name of Company _____ Contact Person _____ Cell Company Address Email _____ Project, Location, & Date Completed **REFERENCE #3:** Name of Company _____ Phone _____ Contact Person _____ Cell _____ Company Address _____ Email Project, Location, & Date Completed_____ **REFERENCE #4:** Name of Company _____ Phone _____ Contact Person _____ Cell _____ Company Address _____ Email _____ Project, Location, & Date Completed

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Provide subcontractor details if any are to be employed as part of this contract, including labor rates:

SUBCONTRACTOR #1:	
Name of Company Power and Network Solutions	Fed ID# 06-1635100
Contact Person Charlie Kelly	Title OWNEr
Company Address 46 Higgins Drive muford CT 06460	Phone 203-878-6776
Trade Electrical Services	Email <u>Ckelly is @ power and</u> networksolutions.com
Rates: Supervisor \$ 160 /hr Foreman \$ 150 /hr Journeyman \$_	125 /hr Apprentice \$ 90 /hr
SUBCONTRACTOR #2;	
Name of Company Mayan Insulation	Fed ID# 83-0793389
Contact Person Michael Langan	Title Owner
Company Address 92 Weston St Hartford CT 06/20	Phone 360-491-5500
Trade Insulators	Email mike@mayaninsulation.com
Rates: Supervisor \$ 160 /hr Foreman \$ 145 /hr Journeyman \$_4	120_/hr Apprentice \$_95/hr
SUBCONTRACTOR #3:	
Name of Company United Control Solutions	Fed ID# 82-0882853
Contact Person Ene Beach	Title President
Company Address 119 South Colony St Meriden CT 0645	7 Phone 203-752-6252
Trade Con hols	Email eric, beach wesder.com
Rates: Supervisor \$ 165 /hr Foreman \$ 155 /hr Journeyman \$ 1	/30 /hr Apprentice \$ 95 /hr
SUBCONTRACTOR #4:	
Name of Company James E Brennan.	Fed ID# _ 66-0771700
Contact Person Tim Howe	Title Dwner
Company Address 187 North Main St Wallingford et	Phone 203-269-1454
Trade Balances 26992	Email bethcarole@james brennan.com

Rates: Supervisor \$ 150 /hr Foreman \$ 140 /hr Journeyman \$ 120 /hr Apprentice \$ 90 /hr

NOTE: All sub-Contractors are subject to approval by the Town of Fairfield and are required to provide Fed ID #.



Sullivan Independence Hall 725 Old Post Road Fairfield, Connecticut 06824 Purchasing Department (203) 256·3060 FAX (203) 256·3080

ADDENDUM #1 BID #2023-157 Boiler Replacement – Fairfield Fire Station 1

12th June 2023 – It is intended that this Addendum incorporating the following corrections, revisions, additions, deletions and clarifications become part of the Contract Documents, including pricing as submitted.

New Information:

1. The Engineer's drawings for Bid 2023-157 Boiler Replacement - Fairfield Fire Station 1 can be found at the link below.

2023-157 Design Drawings Boiler Replacement-Fairfield Fire Station 1

2. The Prevailing Wages can be found at the link below.

2023-157 Prevailing Wages-Boiler Replacement Fairfield Fire Station 1

End of Addendum #1

Company, Southport Contract votte Mariame Scirto Signatury Mouane Lanto Date /12/23

COMMERCIAL



10 YEAR LIMITED WARRANTY

EFFECTIVE:

For 10 Years, Lochinvar warrants the heat exchanger and/or tank against failure due to defects in materials or workmanship. For the lifetime of the product, Lochinvar warrants the tank and/or heat exchanger against failure due to thermal shock. All parts are warranted for 1 year. This limited warranty is in effect when the product is installed within the United States or Canada, provided it remains at its original place of installation.

Warranty coverage begins on the date of installation OR 60 days after the date of manufacture if installation cannot be verified. Note: The date of manufacture can be determined using the Serial Number located on the silver rating label.

WHAT IS COVERED:

In the event of a defect in materials or workmanship appearing during the limited warranty period, Lochinvar will repair, or at our discretion, replace any defective part, heat exchanger, or tank covered under this limited warranty. Any replacement part, heat exchanger, or tank will be warranted only for the unexpired portion of the original limited warranty period.

Unless authorized by Lochinvar, any heat exchanger or tank must be returned to the factory for warranty determination, at the owner's expense.

If an identical model is no longer available due to a change in law, regulation, or standard, Lochinvar will replace the product with one having at least the same capacity and input. In these instances, you will have the option of paying the difference between what was paid for the original model and the new model with the additional features, or receiving a refund of the portion of the purchase price allocable, on a pro-rata basis, to the unexpired portion of the limited warranty period.

OWNER'S RESPONSIBILITIES:

Owners are responsible for:

- All labor, shipping, delivery, installation, and handling costs associated with the repair and/or replacement of the product.
- Selecting a qualified service provider. Visit www.Lochinvar. com for a list of service providers in your area.
- · Following all instructions enclosed with the product.
- · Retaining all bills of sale or receipts for proof of installation.
- Providing copies of all service and maintenance records.
- Contacting your installer or dealer as soon as any problem or defect is noticed.

WHAT IS NOT COVERED, PROBLEMS CAUSED BY:

- Improper gas supply line sizing, gas type, venting, connections, combustion air, voltage, wiring, or fusing
- Sediment, magnetite, or lime scale build-up
- Improper installation, sizing, delivery, or maintenance
- Failure to follow printed instructions enclosed with the product
- Abuse, misuse, accident, fire, flood, Acts of God
- Improper venting and air intake materials, length, construction, or operations
- · Claims related to rust, excessive noise, smell, or taste of water
- Failure to conduct authorized factory start-up as required
- Failure to properly perform maintenance, as outlined in the instruction manuals provided by the manufacturer
- Damages due to a failure to allow for thermal expansion
- Alterations that change the intended or certified use of the product
- Failure to follow applicable codes
- Improper chemical addition
- Service trips to explain proper installation, use, or maintenance of the product/unit or to describe compliance requirements under applicable codes and regulations
- Charges related to accessing the product including but not limited to door/wall removal, equipment rental, etc.
- Replacement parts after expiration of this warranty
- Premium associated with after hours or overtime labor

LIMITATIONS:

NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, THIS IS YOUR SOLE AND EXCLUSIVE WARRANTY. ALL OTHER WARRANTIES, INCLUDING A WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES. TOTAL LIABILITY ARISING AT ANY TIME SHALL NOT EXCEED THE PURCHASE PRICE PAID WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY.



Bid Bond

CONTRACTOR:

(Name, legal status and address) Southport Contracting, Inc. 1730 Commerce Drive Bridgeport, CT 06605

OWNER:

(Name, legal status and address) Town of Fairfield 725 Old Post Road Fairfield, CT 06824

BOND AMOUNT: \$ Five Percent of the Amount Bid (5%)

PROJECT:

(Name, location or address, and Project number, if any)

Fire Station 1 140 Reef Road, Fairfield, CT

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

SURETY:

(Name, legal status and principal place of business) Great Midwest Insurance Company 800 Gessner Road, Suite 600 Houston, TX 77024

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form, An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surely, Owner or other party shall be considered plural where applicable.

Init.

Signed and sealed this 21st day of June, 2023

Southport Contracting, Inc.

(Principal) -Mauaine

Great Midwest Insurance Company

(Seal)

(Seal)

(Witness)

Muchael E.

POWER OF ATTORNEY

Great Midwest Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that **GREAT MIDWEST INSURANCE COMPANY**, a Texas Corporation, with its principal office in Houston, TX, does hereby constitute and appoint:

Michael E. Watts, Paul A. Simeon, Linda A. Damon

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **GREAT MIDWEST INSURANCE COMPANY**, on the 1st day of October, 2018 as follows:

Resolved, that the President, or any officer, be and hereby is, authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed Ten Million dollars (\$10,000,000.00), which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed in the Company's sole discretion and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **GREAT MIDWEST INSURANCE COMPANY**, has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 11th day of February, 2021.

CORPORATE SEAL

GREAT MIDWEST INSURANCE COMPANY

Mark W. Haushill President

ACKNOWLEDGEMENT

On this 11th day of February, 2021, before me, personally came Mark W. Haushill to me known, who being duly sworn, did depose and say that he is the President of **GREAT MIDWEST INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.



Y Christina Bishop
Notary Public

CERTIFICATE

I, the undersigned, Secretary of **GREAT MIDWEST INSURANCE COMPANY**, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Houston, TX this 21st Day of June 2023



Leslie K. Shaunty

Secretary

"WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

APPLICATION AND CERTIFICATE FOR PAYMENT

Town of fairfield

725 Old Post Road

TO:

	Fairfield, CT 06824	Fairfield, CT 06824			PERIOD TO:	6/30/2023	
					PROJECT NO:	2023-0101	
FROM:	SOUTHPORT CONTRACTING, INC.				Contract No:		7
	1730 Commerce Drive, Suite B				Contract Date:		1
	Bridgeport, CT. 06605					N 	_
		VIA CONSTRUCTION	MANAGER:				
CONTRACT For: Boiler Replacement VIA ARCHIT							
	1						
		VIA ENGINEER		Т	The undersigned Contractor certifies that to the	e best of the Contractor's knowledge,	
	is made for payment, as shown below, in connection with the C	ontract		iı	nformation and belief the Work covered by this	is Application for Payment has been	
Continuation	Sheet, AIA Document G703, is attached.			c	completed in accordance with the Contract Documents, that all amounts have been paid		
					by the Contractor for Work for which previous		
					payments received from the Owner, and that cu		
1 ORIGINA	AL CONTRACT SUM		235,000.00	P	aynonis received from the Owner, and that of	arent payment shown herein is now due.	
	ge by Change Orders		\$0.00		CONTRACTOR:	COLITIDADE CONTRA CEDIC DIC	
	ACT SUM TO DATE (Line 1 ± 2)		235,000.00		JONTRACTOR.	SOUTHPORT CONTRACTING INC.	
	, ,						
	COMPLETED & STORED TO DATE		\$0,00				
	n G on G703)			E	By:	Date:	
5 RETAIN.							
	a. 5%	0.00	_	S	State of: Connecticut		
				S	Subscribed and sworn to before me this		
	b.		_	N	Notary Public:		
		0	7 5-	N	My Commission expires:		
Total	Retainage (Lines 5a + 5b or	:					
				7	CERTIFICATE FOR PAYM	ENT	7
6. TOTAL I	EARNED LESS RETAINAGE	:			n accordance with the Contract Documents, ba		
					comprising this application, the Construction N		
	EVIOUS CERTIFICATES FOR			C	Owner that to the best of their knowledge, info	ormation and belief the Work has	
PAYME	NT (Line 6 from prior Certificate)	:	S	р	progressed as indicated, the quality of the World	k is in accordance with the Contract	
8. CURREN	T PAYMENT DUE		S .	I.	Documents, and the Contractor is entitled to pa	syment of the AMOUNT CERTIFIED.	
9. BALANO	CE TO FINISH, INCLUDING RETAINAGE	:	235,000.00				
				A	AMOUNT CERTIFIED	\$	
	CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS	6	Attach explanation if amount certified differs	from the amount applied for. Initial all	
					igures on this Application and on the Continue		
					mount certified.)	and brees that changes to conjuit to the	
					CONSTRUCTION MANAGER:		
CEE COU	EDITI E BELOW	\$0.00	\$0.00			D :	
SEE SCHEDULE BELOW		\$0.00	30.00		By:	Date:	_
l		1	1		ARCHITECT:		
		_	_	Б	By:	Date:	
NET CHA	ANGES by Change Order	\$0.00			This Certificate is not negotiable. The AMOUR		
				C	Contractor named herein, Issuance, payment ar	nd acceptance of payment are without	
				p	rejudice to any rights of the Owner or Contrac	ctor under this Contract	

CONSTRUCTION MANAGER-ADVISER EDITION

0

Distribution to:

APPLICATION

AIA DOCUMENT G702/CMa - APPLICATION AND CERTIFICATION FOR PAYMENT - CONSTRUCTION MANAGER-ADVISER EDITION - 1992 EDITION - AIA - ©1992

THE AMERICAN INSTITUTE OF ARCHITECTS, 1745 NEW YORK AVE., N.W., WASHINGTON, DC 20006-5292

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PROJECT: Boiler Replacement

Fire Station # 1

APPLICATION NUMBER 0

APPLICATION DATE: <u>6/21/2023</u> PERIOD FROM: <u>6/1/2023</u> PERIOD TO: <u>6/30/2023</u>

Α	В	С	D	E	F	G		
		W	ORK COMPLETE			OTAL COMPLETE		RETAINAGE
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED		This Appli	cation	AND STORED	%	
		VALUE	Previous		Stored Materials	TO DATE	(G/C)	5.0%
			Applications	Work in Place	(not in D or E)	(D + E + F)	` ′	
	General Conditions:							
	Project Management	\$ 10,000.00		\$ -		\$ -	0%	\$ -
	Bond	\$ 6,000.00		\$		\$	0%	\$
	Insurance	\$ 2,000.00		\$ -		\$ =	0%	\$ -
	Scheduling	\$ 2,000.00		\$		\$ -	0%	\$
	Permit	\$ 500.00		\$		\$	0%	\$
	Submittals	\$ 2,500.00		\$ -		\$ -	0%	\$ -
	Mobilization	\$ 4,000.00		\$		\$	0%	\$ -
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	Labor	\$ 20,000.00						
	Pumps: Material	\$ 15,000.00		\$		\$	0%	\$ =
	Labor	\$ 10,000.00		\$		\$	0%	\$ =
	Pipe Valves & Fittings	\$		\$		\$	#DIV/0!	\$:-
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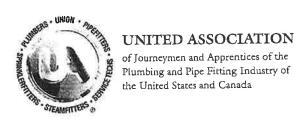
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Total	\$250,000.00		\$0.00	\$0.00		\$0.00			\$0.00
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CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
	\$0.00	\$0,00
	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

\$ 90



Mark McManus General President

Patrick H. Kellett General Secretary-Treasurer

Michael A. Pleasant Assistant General President

Founded 1889

UA Local Union:

Letters should be confined to one subject

Subject:

WAGE & BENEFIT CHANGES effective 6/1/2023

IMPORTANT NOTICE FOR ALL LOCAL 777 SIGNATORY CONTRACTORS

Contract Wage Changes Effective 6/1/2023 for Building Trades Agreement

ARTICLE XI:

ECONOMIC PACKAGE AND OTHER CONTRIBUTIONS:6/1/21 THROUGH 5/31/27

All Rates of pay and contributions are in dollars per hour on hours worked.

Section 11.1

EFFECTIVE	<u>6/1/23</u>
Wages	\$ 48.28
State Pension	\$ 8.00
National Pension	\$ 5.15
Health Fund	\$ 13.70
Annuity Fund	\$ 6.30
Apprentice Fund	\$ 1.40
Industry Fund	\$.85
Intl. Training Fund	\$.10
TOTAL PACKAGE	\$83.78
13 th Check Fund*	\$.30*
Organizing Fund*	\$.20*
National PAC Fund*	\$.10*

IMPORTANT NOTES:

- * 13th Check Fund and Organizing Fund contributions are from wages after taxes
- 3% of Total Package for dues check-off (3% of \$83.78 effective 6/1/23)
- Wage plus 10% for Foreman
- One bereavement day (8) shall be paid for loss of immediate family members (Spouse/Children/Parents.)
- * \$0.10 per hour from member's net pay for National PAC contributions



Section 11.2

These rates are for Apprentices.

Apprentice Rates 6/1/2:	3 1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	5th Yr.
Wages	40%	50%	60%	70%	80%
State Pension	\$ 0.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 4.00
National Pension	\$ 0.00	\$ 2.58	\$ 2.58	\$ 2.58	\$ 2.58
Health Fund	\$ 9.59	\$ 9.59	\$ 9.59	\$ 9.59	\$ 9.59
Annuity Fund	0.00	0.00	0.00	0.00	0.00
Apprentice Fund	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40
Industry Fund	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.85
Intl. Training Fund	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10

13th Check Fund* \$.30* Organizing Fund* \$.20* PAC Fund* \$.10*

- *13th Check and Organizing Fund are from Wages after Taxes on ALL Apprentices.
- Dues Check-off is 3% of Apprentice wages and ½ of the Journeyman benefits.

<u>Example</u>: Beginning 6/1/2023, for a 3^{rd} year apprentice, a contractor would pay Dues Check-off on (6/1/23) 60% of \$48.28 = \$28.97, and (2) One half (½) of journeyman's benefits of \$35.50 = \$17.75, for a total of \$46.72. Therefore, a contractor would pay 3% of \$46.72 for Dues Check-off for a 3^{rd} year apprentice.

- Said Benefits shall be paid to the Fund Office.
- REMINDER: Article VII Section 7.7: "Signatory Employers agree to pay apprentices
 the journeyperson benefit package when apprentices perform work on State or Federal
 prevailing wage projects" as per STATE LAW.



UNITED ASSOCIATION

of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada Michael Rosario
Business Manager, FST

Anthony Camillucci
Assistant Business Manager

Peter Alfieri
Business Agent

John Higgins, Jr.
Business Agent

UA Local Union: Plumbers & Pipefitters Local 777

1250 East Main Street, Meriden, CT 06450 P: (203) 317-4750 F: (203) 317-4759

WAGE & BENEFIT CHANGES effective 6/1/2023

Michael Larson
Business Agent

Jay More

Contract Wage Changes Effective 6/1/2023 for National Service & Maintenance Agreement

EFFECTIVE	6/1/23
Wages	\$ 44.90
Health Fund	\$ 13.00
Annuity Fund	\$ 12.00
National Pension**	\$ 3.25
Annuity Fund**	\$ 8.75
Apprentice Fund	\$ 1.18
Industry Fund	\$.80
Intl. Training Fund	\$.10
PACKAGE S2	\$ 71.98

Service Journeypersons that acquire and maintain the UA Star Certification shall receive an additional \$1.00 per hour to their applicable hourly wage.

** Grandfathered Mechanics receive National Pension, and this posted Annuity

SERVICE APPRENTICE PERCENTAGE FROM S/2 WAGE

1st Year	50%	Annuity (50 % of Journeyman)
2 nd Year	65%	Annuity (50% of Journeyman)
3 rd Year	75%	Annuity (Full – 100% of Journeyman)
4 th Year	80%	Annuity (Full – 100% of Journeyman)
5 th Year	85%	Annuity (Full – 100 % of Journeyman)
S2	100%	Annuity (Full – 100% of Journeyman)

^{*}Must have acquired a D2 License to reach 3rd year level Fringe Benefits paid on hours worked.

Deductions from Wages after Taxes

13 th Check Fund		\$.20
Organizing Fund		\$.20
Dues Check Off		3% of total package
National PAC Fund	**** 2	\$.10



UNITED ASSOCIATION

of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada Mark McManus General President

Patrick H. Kellett General Secretary-Treasurer

Michael A. Pleasant
Assistant General President
Phone (203) 317-4750

Phone (203) 317-4750 Fax (203) 317-4759

Founded 1889

UA Local Union:

Plumbers & Pipefitters Local 777 1250 East Main Street Meriden, CT 06450-4806

Letters should be confined to one subject

Subject:

NOTICE OF CHANGES TO WAGES & BENEFITS

May 16, 2023

Kristen Brainerd Mechanical Contractors Association of CT 200 Executive Blvd, 4th Floor, Suite F Southington, CT 06489

Dear Kristen:

This is the official notice of the changes made to the Wages and Benefits.

There is a \$1.85 raise effective June 1, 2023. The distribution of that amount was voted upon by the membership as follows:

\$1.25- Increase in Wages

\$0.20- Increase in Health Fund for a total contribution of \$13.70/hr.

\$0.05- Increase in State Pension for a total contribution of \$8.00/hr.

\$0.30- Increase in National Pension for a total contribution of \$5.15/hr.

\$0.05- Increase in Apprentice Fund for a total contribution of \$1.40/hr.

After tax deductions remain the same:

\$0.30 - 13th Check Fund

\$0.20 - Organizing Fund

\$0.10 – National PAC Fund (*voluntary*)

Please make note of these changes. A copy of the Notice that was mailed to our contractors is attached for your information and file.

Sincerely,

PLUMBERS & PIPEFITTERS LOCAL 777

Michael Rosario Business Manager, FST

MR/alb

Enclosure

Michael Run



SOUTHPORT CONTRACTING, INC

1730 Commerce Drive, Suite B Bridgeport, CT 06605 Phone 203-334-2323 (Fax) 203-334-2321

COMPLETED JOBS

Project Title

Owner/Title Contact Person Contract Amount

Scope Start Date

Completion Date

Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date

Completion Date

Bond

Project Title

Owner/Title Contact Person Contract Amount

Scope

Replacement Start Date

Completion Date

Bond

Organizational Storage Building Boiler

Replacement & UST Removal

Diversity Construction Group

Mike Daegle \$180,000.000

Unit Heater Replacement

Upon Contract February 28, 2023

No

The Old State House

State of Connecticut

Tina Mohr \$379,000 Piping Repair June 18, 2022 November 15, 2022

Yes

Condensate Tank Replacement at Bunnell H.S.

Town of Stratford Brian Snyder \$156,000.00

Condensate Tank Replacement, Steam Trap

October 24, 2022 January 2023

No

Owner/Client

Contact Person
Contract Amount

Scope

. .

Start Date Completion

Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title:

Owner/Client Contact Person Contract Amount

Scope Start Date

Completion Date

Bond

Project Title

Owner/Client Contact Person Contract Amount Scope

Start Date Completion

Bond

Project Title

Owner/Client Contact Person Contract Amount Scope

Start Date Completion

Bond

Barn Building Reconstruction at 200 Strawberry

Hill Ave. Stamford, CT

Kronenberger & Sons Restoration

Morgan McMahon

\$65,000 Plumbing

September, 1, 2020 December 31, 2021

No

HVAC Upgrades at Stillmeadow School

City of Stamford Pervej Rahman \$262,000 HVAC June 1, 2021 October 31, 2021

Yes

HVAC Upgrades at Stark Elementary School

City of Stamford Dominic Tramontozzi

\$287,200.00 HVAC June 1, 2021 December 1, 2021

Yes

Supplemental Cooling Upgrade for 911 Center

City of Stamford Pervej Rahman \$595,000 HVAC

February, 1, 2021 August 30, 2021

Yes

Boiler Replacement at Sullivan Independence Hall

Town of Fairfield James Ryan \$105,000 Heating

September, 1, 2020 November 30, 2020

Yes

Mill Hill Elementary School Boiler Replacement

Fairfield Public Schools

Contact Person Lee Flaherty 203-256-3060

Contract Amount \$62,000.00 Plumbing Scope Start Date December, 2019 Completion January, 2020

Bond Yes

Project Title Main Lobby Restroom Renovations at

Stamford Government Center

Owner/Client City of Stamford

Contact Person Lyudmila Fuks Clerk of the Works II

> (203) 977-4135 \$37,500.00

Contract Amount Scope **Restroom Renovations**

Start Date September, 2019 November, 2019 Completion

Bond

Project Title Steam Heating System Alterations at

Yes

Wooster Middle School

Owner/Client Town of Stratford Contact Person

Phil Ryan (203) 385-4044

\$79,000.00 Contract Amount Plumbing Scope

Start Date September, 2019 Completion December, 2019 Bond Yes

Project Title Marina Core Building DMO- Wet Heat

Owner/Client ABM Air Conditioning & Heating, Inc Contact Person Bill Haskel (914) 747- 0910 ext 18

No

No

Contract Amount \$100,000.00 Scope Plumbing

Start Date November, 2017 Completion February, 2019

Bond

Project Title Marina Core Building DMO

Owner/Client **Bismark Construction** Tim Tarini (203) 876-8331 Contact Person

\$466,000.00 Contract Amount Plumbing Scope

November, 2017 Start Date Completion April, 2019

Bond

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title

Owner/Client Contact Person Contract Amount

Scope Start Date Completion Bond

Project Title

Owner/Client Contact Person Contract Amount

Demo of Boiler Systems & Equipment

Tashua, Middlebrook & Daniels Farm Schools

Trumbull Board of Education Mark Deming (203) 452 - 4310

\$158,000.00

Boiler Replacement

June, 2017 August, 2017

No

Westconn Generator Replacement

A&R Electric, Inc

Americo Gloria (203) 368 - 3912

\$47,000.00

Generator Replacement

February, 2017 August, 2017

No

West Rocks Middle School

A&R Electric, Inc

Americo Gloria (203) 368 - 3912

\$12,500.00

Generator Replacement

April, 2017 August, 2017

No

Edison School

City of Bridgeport BOE Maintenance Office

Joe Venturelle (203) 395-2971

\$160,000.00

G.C. – Boiler Replacement

July, 2016 September, 2016

Yes

Klein Memorial Boiler Replacement

City of Bridgeport

Joe Gambino (203) 576-7676

\$81,700.00

G.C. - Boiler Replacement

July, 2015

September, 2015

Yes

Ralphola Taylor Community Center

City of Bridgeport

Joe Gambino 203-576-7676

\$47,900.00



Owner/Title
Contact Person
Contract Amount
Scope
Start Date
Completion Date
Bond

Project Title

Owner/Title
Contact Person
Contract Amount
Scope
Start Date
Completion Date
Bond

Project Title

Owner/Title Contact Person Contract Amount Scope Start Date Completion Date Bond

Project Title

Owner/Title
Contact Person
Contract Amount
Scope
Start Date
Completion Date
Bond

CURRENT JOBS

Boiler Replacement at Burr Elementary School

Town of Fairfield Junior Buyer \$590.000.00 Boiler Replacement Upon Contract Dec 30, 2023 Yes

Boiler Replacement at Wilbur Cross High School

City of New Haven
Frank Fanelli, Shawn Garris, Rebecca Hunt
\$719,000.00
Boiler Replacement
Upon Contract
June 30, 2023
Yes

Boiler Replacement at Blackham Elementary School

City of Bridgeport Michele Otero \$175,000.00 Boiler Replacement Upon Contract April 30, 2023 Yes

Boiler Replacement at Cesar A. Batalla School

City of Bridgeport Michele Otero \$1.450,000.00 Boiler Replacement Upon Contract Dec 30, 2023 Yes

State of Connecticut

Department of Administrative Services Supplier Diversity Program

This Certifies

Southport Contracting Inc.

1730 Commerce Drive Suite B Bridgeport CT 06605

Woman Owned

As a

Small/Minority Business Enterprise

September 29,2022 through September 29,2024

Owner(s):

Jefferson A. Scinto; Marianne Scinto

Contact:

Jefferson A. Scinto

Telephone:

203-334-2323 Ext:

FAX: 203-

203-334-2321

E-Mail:

southportcontracting@gmail.com

Web Address:

**Affiliate Companies:

Supplier Diversity Director

Supplier Diversity Specialist

^{**} A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.



SOUTHPORT CONTRACTING, INC

1730 Commerce Drive BRIDGEPORT CT, 06890 203-334-2323

All Licenses are current and held in the name of:

Jefferson A. Scinto, Corporate Secretary

P1 Plumbing & Piping Contractor License – Awarded since 1970	CT - PLM.0202457-P1
F1 Fire Protection Contractor License	CT - FRP.011113-F1
S3 Heating, Piping & Cooling Contractor License	CT - HTG.0307281-S3
SM1 Sheet Metal Contractor License	CT - SHM.0005783-SM1
OSHA 30	CT - 26-607449896
Major Contractor License	CT – MCO.0902268

STATE OF CONNECTICUT DEPARTMENT OF CONSUMER PROTECTION

This is your Major Contractor registration certificate for your records. Such registration shall be shown to any properly interested person on request. Do not attempt to make any changes or alter this certificate in any way. This registration is not transferable. Questions regarding this registration can be emailed to the Occupational & Professional Licensing Division at dep.occupationalprofessional@ct.gov.

In an effort to be more efficient and Go Green, the department asks that you keep your email information with our office current to receive correspondence. You can update your email address or print a duplicate certificate by logging into your account with your User ID and Password at www.elicense.ct.gov.

Mailing address:

SOUTHPORT CONTRACTING INC
SOUTHPORT CONTRACTING INC.

1730 COMMERCE DR STE B BRIDGEPORT, CT 06605-2206 Email on file to be used for receiving all notices from this office:

southportcontracting@gmail.com

STATE OF CONNECTICUT ullet DEPARTMENT OF CONSUMER PROTECTION

Be it known that

SOUTHPORT CONTRACTING INC

1730 COMMERCE DR STE B BRIDGEPORT, CT 06605-2206

has satisfied the qualifications required by law and is hereby registered as a

MAJOR CONTRACTOR

Registration #: MCO.0902268

Effective Date: 07/01/2023

Expiration Date: 06/30/2024

verify online at www.elicense.ct.gov

Buy lyla.

Bryan T. Cafferelli, Commissioner

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

LIMITED SHEET METAL CONTRACTOR

JEFFERSON A SCINTO SR

19 Hawks Ridge Drive Shelton, CT 06824

License #

Effective

Expiration

SHM.0005783-SM

09/26/2022

08/31/2023

SIGNED

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

HEATING, PIPING & COOLING LIMITED CONTRACTOR

JEFFERSON A SCINTO SR

19 Hawks Ridge Drive Shelton, CT 06824

License #

HTG.0707281-83

Effective

09/26/2022 0

Expiration

08/31/2023

IGNED JUSTE A. Neva

STATE OF CONNECTICUT

DEPIRTMENT OF CONSUMER PROTECTION

JEFFERSON A SCINTO SR 19 Hawks Ridge Drive Shelton, CT 06824

License #

Effective

Expiration

PLM.0202457-P1

11/01/2022

10/31/2023

CICNED

_

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

FIRE PROTECTION UNLIMITED CONTRACTOR

JEFFERSON A SCINTO SR

19 Hawks Ridge Drive Shelton, CT 06824

License #

Effective

Expiration

FRP.0011113-F

11/01/2022

10/31/2023

SIGNED

a X dix

STATE OF CONNECTICUT + DEPARTMENT OF CONSUMER PROTECTION Be it known that

JOHN D SCINTO 61 AMERIDGE DR BRIDGEPORT, CT 06606-6037

has been certified by the Department of Consumer Protection as a licensed

HEATING, PIPING & COOLING UNLIMITED CONTRACTOR

License # HTG.0410300-S1

Effective: 09/01/2022

Expiration: 08/31/2023

Mitable Degell

Michelle Seaguil, Commissioner

STATE OF CONNECTICUT + DEPARTMENT OF CONSUMER PROTECTION Be it known that

JOHN D SCINTO 61 AMERIDGE DR BRIDGEPORT, CT 06606-6037

has been certified by the Department of Consumer Protection as a licensed

PLUMBING & PIPING UNLIMITED JOURNEYPERSON

License # PLM.0289858-P2

Effective: 12/27/2022

Expiration: 10/31/2023

Mibile Loyell

Michelle Seagull, Commissioner



15-602094149

This card acknowledges that the recipient has successfully example nd:

30-hour Construction Safety and Heulth

This card	issued to:
John D	Scinto
	4/12/2019
Mark Thomas Trainer Name	Date of Issue

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

PLUMBING & PUPING UNLIMITED JOURNEYPERSON

JOHN D SCINTO 61 AMERIUGE DR

BRIDGEPORT, CT 86606-6037

License #

PLM,0289858/F

Effective 14/01/2021

Expiration 10/31/2022

esco institute

Program EPA Approved December 28, 1993

Certificate No.: 1171175700410

John Scinto

has successfully passed a

UNIVERSAL

exam on how to responsibly handle refrigerants as required by EPA's National Recycling and Emission Reduction Program

www.escogroup.org (800)726-9696

STATE OF CONNECTICUT

DEPARTMENT OF CONSUMER PROTECTION

HEATING, PIPING & COOLING UNLIMITED CONTRACTOR JOHN D SCINTO 61 AMERIDGE DR BRIDGEPORT, CT 06606-6037

License # HTG.0410390-S)

Effective 99/01/2022

Expiration 08/31/2023

State of Connecticut

Department of Administrative Services

Construction Contractor Prequalification Program

This certifies

Southport Contracting Inc.

1730 Commerce Drive Suite B, Bridgeport, CT 06605

As a

Prequalification Construction Contractor

March 2, 2023 through March 1, 2024

CONTACT INFORMATION

Name: Jefferson A. Scinto

Phone: 203-334-2323 Fax: 203-334-2321

Email: southportcontracting@gmail.co

m

Name: Marianne Scinto Phone: 203-334-2323 Fax: 203-334-2321

Email: southportcontracting@gmail.co

m

Effective Date Aggregate Work Capacity (AWC)

\$6,000,000.00

Single Limit (SL) \$3,000,000.00

FIRE PROTECTION SPRINKLER SYSTEMS, GENERAL BUILDING CONSTRUCTION (GROUP A), GENERAL BUILDING

Classifications

CONSTRUCTION (GROUP C), HVAC, PLUMBING

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

3/2/2023

Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at Page 1 of the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit http://portal.ct.gov/dasprequal or call (860) 713-5280.

Classification Name FIRE PROTECTION SPRINKLER SYSTEMS

Description

Installation, renovation, repairs and maintenance of fire protection sprinklers in buildings, including such incidental or related work as is customarily performed by those in the Fire Protection/Sprinkler System trades. To prequalify for Fire Protection Sprinkler Systems you must have a Fire Protection Contractor License through the State of Connecticut Department of Consumer Protection.

GENERAL BUILDING

The undertaking of general contracts for the construction of buildings(i.e. CONSTRUCTION (GROUP A) new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes those designs that are repetitive, conventional in character, require minimum design based on pre-engineered components/systems, and that pose minimum effort by the design professional. Examples include repetitive designs, dormitories, warehouses, basic building structures without interior finishes, ceiling replacement, preengineered components, recreation facilities, etc.Note: If you are prequalified for General Building Construction under Group B and or Group C, you are automatically prequalified for Group A. ALSO If you are prequalified for General Building Group A you will automatically be prequalified for GENERAL TRADES. Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection.

GENERAL BUILDING

The undertaking of general contracts for the construction of buildings i.e. CONSTRUCTION (GROUP C) new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes buildings that are truly custom, requiring extensive detailing, or that have large amounts of integrated scientific or complex mechanical/electrical equipment in order for them to function. Examples include hospitals, chemistry buildings, special collections buildings, historic preservation to a landmark structure, and/or any other structure that is truly one of a kind within the State's inventory. Note: If you are prequalified for General Building Construction under Group C, you are automatically prequalified for Group A and Group B. Also if you are prequalified for General Building Group C you will automatically be prequalified for General Trades.Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection. Projects that are threshold buildings may require a Major Contractor Registration.

HVAC

Installation, renovation, repair and maintenance of the systems and apparatus required, collectively or individually, to provide comfort heating, ventilation and/or cooling within or associated with a building, including such incidental or related work as is customarily performed by those in the HVAC trade. This category does not include sheet metal work by itself. To prequalify for HVAC you must have a Heating, Piping & Dooling Contractor License through the State of Connecticut Department of Consumer Protection.

PLUMBING

Installation, repair and maintenance of pipes, fixtures and other apparatus in buildings for bringing in and distributing the water supply and removing liquid and water-borne waste, including such incidentals or related work as is customarily performed by those in the plumbing trade. To prequalify for Plumbing you must have a Plumbing Contractor License through the State of Connecticut Department of Consumer Protection.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

For information regarding the DAS Contractor Prequalification Program visit http://portal.ct.gov/dasprequal or call (860) 713-5280.

State of Connecticut

Department of Administrative Services Supplier Diversity Program

This Certifies

Southport Contracting Inc.

1730 Commerce Drive Suite B Bridgeport CT 06605

Woman Owned

Small/Minority Business Enterprise

September 29,2022 through September 29,2024

Owner(s): Jefferson A. Scinto; Marianne Scinto

Contact: Jefferson A. Scinto

As a

Telephone:

203-334-2323 Ext:

FAX: 203-334-2321

E-Mail:

southportcontracting@gmail.com

Web Address:

**Affiliate Companies:

Supplier Diversity Director

40,00

Supplier Diversity Specialist

^{**} A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.



Sullivan Independence Hall 725 Old Post Road

Fairfield, Connecticut 06824 Purchasing Department

(203) 256·3060 FAX (203) 256·3080

ADDENDUM #1 BID #2023-157 Boiler Replacement – Fairfield Fire Station 1

12th June 2023 – It is intended that this Addendum incorporating the following corrections, revisions, additions, deletions and clarifications become part of the Contract Documents, including pricing as submitted.

New Information:

1. The Engineer's drawings for Bid 2023-157 Boiler Replacement - Fairfield Fire Station 1 can be found at the link below.

2023-157 Design Drawings Boiler Replacement-Fairfield Fire Station 1

2. The Prevailing Wages can be found at the link below.

2023-157 Prevailing Wages-Boiler Replacement Fairfield Fire Station 1

End of Addendum #1

Company:	Name:	Signature:	Date:

STANDARD AGREEMENT BETWEEN OWNER AND CONTRACTOR Bid #2023-157

Boiler Replacement – Fairfield Fire Station 1

This AGREEMENT, made this day of ______ 2023, by and between the **TOWN OF FAIRFIELD**, in the County of Fairfield, a municipal Corporation of the State of Connecticut (hereinafter "**TOWN**"), and **SOUTHPORT CONTRACTING, INC.**, a Connecticut Corporation with its principal place of business at 1730 Commerce Drive, Bridgeport, Connecticut, 06605 (hereinafter "**CONTRACTOR**").

WITNESSETH, that for and in consideration of the premises and the agreement herein contained, and the payments herein provided to be made, the parties hereto agree as follows:

FIRST: Statutes.

The Contractor agrees to accept and abide by the provisions of Title 31, Section 53 of the 1965 Supplement to the General Statutes, State of Connecticut, which require "The wages paid on an hourly basis to any person performing the work of any mechanic, laborer or worker on the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such person to any employee welfare fund, as defined in subsection (h) of this section, 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 persons to any such employee welfare fund shall pay to each mechanic, laborer or worker as part of such person's wages the amount of payment or contribution for such person's classification on each pay day."

The Contractor agrees and warrants that in the performance of the Contract such Contractor 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, gender identity or expression, intellectual disability, mental disability 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; and the Contractor further agrees to take affirmative action to insure 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, gender identity or expression, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by the 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 Commission; (c) the Contractor agrees to provide each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which the Contractor has a contract or understanding, a notice to be provided by the Commission, advising the labor union or workers' representative of the Contractor's

commitments under this section 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 Connecticut General Statutes §§ 46a-68e and 46a-68f and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes §§ 46a-56, 46a-68e and 46a-68f; and (e) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor as relate to the provisions of this Section and Connecticut General Statutes § 46a-56. If the contract is a public works contract, the Contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works projects.

The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation; (b) 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 notice to be provided by the Commission advising the labor union or workers' representative of the Contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (c) the Contractor agrees to comply with each provision of this section and with each regulation or relevant order issued by said Commission pursuant to Connecticut General Statutes § 46a-56; and (d) the Contractor agrees to provide the Commission with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor which relate to the provisions of this Section and Connecticut General Statutes § 46a-56.

SECOND: Engagement and Authorization.

Subject to the terms and conditions set forth in this Agreement, Town does hereby engage and authorize Contractor — and Contractor does hereby accept such engagement and authorization, as an independent contractor for Town — to construct the Construction Project, as here in defined, and to manage such construction for Town. The Contractor further covenants and agrees at its own proper cost, charge, and expense to furnish all machinery, appliances, tools, labor and materials necessary or proper to do all the work necessary to construct all the works equipment and fixtures, appurtenant thereto, as set forth in the Contractor's proposal, annexed hereto, as Exhibit A and known as PURCHASE ORDERS, and as described in the Invitation to Bid #2023-157 Plans and Specifications, attached hereto as Exhibit B, made and prepared by the Town of Fairfield Purchasing Department, in the County of Fairfield; and in the Contract Documents, as defined below in this Contract, which are incorporated by reference and wholly made a part of this Contract to the same extent as though the same were herein expressly written, in a first-class workmanlike manner, and in strict accordance with the plans, drawings and specifications therefore, invitation for bid, and the Contractor's proposal all of which plans, drawings,

specifications, invitation to bid, proposal, award resolution and other Contract Documents. Such work will be performed under the supervision of the Responsible Town Official (herein "RTO"), who for the purposes of this Contract, shall be the Director of Public Works of the Town of Fairfield and/or his appointed agent.

THIRD. In consideration of the Contractor faithfully complying with all the terms and stipulations of this Contract as set forth herein, or in the plans and specifications therefore, advertisement, proposal and other Contract Documents, the Town of Fairfield covenants and agrees to pay the said Contractor at the time and times, and in the manner more particularly set forth in the General Conditions as accepted in the bid submission attached hereto as Exhibit C.

FOURTH. The Contractor agrees to indemnify, defend and hold harmless the Town of Fairfield, its employees, agents and servants from any and all claims or demands for damages or injuries to either person or property which arise or may arise out of the performance of this contract, and shall indemnify and insure the Town of Fairfield in the manner more particularly set forth in the Insurance Requirements attached herein as Exhibit D, which are made part of this Contract.

FIFTH. The term "Contract Documents" shall mean and include the following:

Advertisement for Bid

- 1. Instructions to Bidders
- 2. Bid Proposal
- 3. All Contract Forms:
 - a. Bid Bond
 - b. Certificate of Surety
 - c. Statement of Compliance with Bidding Requirements
 - d. Contract
 - e. Acknowledgement of Officer of Town Executing Contract
 - f. Acknowledgement of Corporate Contractor
 - g. Acknowledgement of Contractor, if an Individual
 - h. Performance and Labor and Material Bond
 - i. Certificate of Insurance
 - j. Non-Collusion Affidavit of Prime Bidder
 - k. Non-Collusion Affidavit of Subcontractor
 - l. Notice of Award
 - m. Notice to Proceed
 - n. Change Orders
 - o. Town of Fairfield, Standard Insurance Requirements
- 4. General Conditions
- 5. Supplemental General Conditions
- 6. Special Conditions
- 7. Contract Specifications

IN WITNESS WHEREOF, the Town Council of the Town of Fairfield, in the County of Fairfield

has authorized the Corporate Seal of the Town of Fairfield to be hereto affixed and this Contract to be signed by the Purchasing Authority and that same attested to by the Town Clerk and the Contractor has caused this Contract to be signed by its duly authorized officer, and its corporate seal to be hereunto affixed on the day and year first above written.

By	
Its:	
Date:	_, 2023
D	
Ву	
Its:	
Date:	_, 2023
	. T
Southport Conti	racting, Inc.
By	
Its:	
Dotos	2023

TOWN OF FAIRFIELD

EXHIBIT A PURCHASE ORDER FY 2023

EXHIBIT B INVITATION TO BID #2023-157

EXHIBIT C CONTRACTOR'S BID SUBMISSION

EXHIBIT D CERTIFICATE OF INSURANCE

BOILER REPLACEMENT DESIGN FAIRFIELD FIRE STATION NUMBER 1

140 REEF ROAD FAIRFIELD, CT 06824



LOCATION PLAN

NOT TO SCALE

DRAWING LIST

DATE: 05/30/2023 - 100% CONSTRUCTION DOCUMENTS

TITLE SHEET

- M-1 MECHANICAL SYMBOLS, LEGENDS, ABBREVIATIONS, AND SPECIFICATIONS
- M-2 MECHANICAL REMOVALS AND NEW WORK PART PLANS
- M-3 MECHANICAL HEATING SYSTEM ONE-LINE DIAGRAM AND SEQUENCE OF OPERATION
- M-4 MECHANICAL SCHEDULES AND DETAILS
- E-1 ELECTRICAL GENERAL NOTES AND SPECIFICATIONS
- E-2 ELECTRICAL DEMOLITION PLAN
- E-3 ELECTRICAL POWER PLAN
- E-4 ELECTRICAL BRANCH CIRCUIT AND PANEL SCHEDULES

A. INSTALL (2) GAS-FIRED CONDENSING HOT WATER BOILERS. SECURE BOILERS TO CONCRETE HOUSEKEEPING PAD.

B. PROVIDE 6 IN-LINE CIRCULATION PUMPS AS SCHEDULED.

C. PROVIDE ACID NEUTRALIZATION KIT(S) AS SHOWN ON THE DRAWINGS.

D. PROVIDE HOT WATER PIPING, VALVES, PRESSURE AND TEMPERATURE GAUGES AS SHOWN ON THE DRAWINGS.

E. PROVIDE PIPE AND EQUIPMENT INSULATION AS SPECIFIED HEREIN.

F. PROVIDE NEW NATURAL GAS PIPING AND CONNECTIONS TO THE BOILERS.

G. PROVIDE COLD WATER MAKEUP CONNECTION AND

RELATED PIPING AS SHOWN ON THE DRAWINGS.

H. PROVIDE BOILER VENT AND COMBUSTION AIR PIPING FROM BOILERS TO EXTERIOR.

I. PROVIDE TESTING AND BALANCING SERVICES AS HEREIN

THE REQUIREMENTS OF THE SEQUENCE OF OPERATION

SPECIFIED J. PROVIDE ALL CONTROL DEVICES AND WIRING TO MEET

SHOWN ON THE DRAWINGS. 1.2 BEFORE SUBMITTING PROPOSALS, EACH BIDDER SHALL VISIT THE SITE OF THE WORK AND ACQUAINT HIMSELF FULLY WITH ALL EXISTING CONDITIONS AND LIMITATIONS. FAILURE TO DO SO SHALL IN NO MANNER

RELIEVE ANY CONTRACTOR FROM OBLIGATIONS WHICH

1.3 CONTRACTOR SHALL DETERMINE OR VERIFY SIZES, SERVICE, LOCATIONS, AND DIMENSIONS OF WALLS, EQUIPMENT, PIPING, AND OTHER WORK TO BE JOINED AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY.

THIS CONTRACT IMPLIES.

1.4 CONTRACTOR SHALL CONSULT WITH THE OWNER AS TO THE METHODS OF CARRYING ON THE WORK SO AS NOT TO INTERFERE WITH THE OWNER'S OPERATIONS. THE OWNER WILL TEMPORARILY RELOCATE MATERIAL AS REQUIRED FOR CONSTRUCTION. NOTIFY OWNER ONE WEEK IN ADVANCE OF AREAS TO BE CLEARED.

1.5 CONTRACTOR SHALL PROPERLY PROTECT OWNER'S PROPERTY FROM INJURY. ANY DAMAGE TO SAME SHALL BE MADE GOOD WITHOUT DELAY. PROVIDE TEMPORARY ENCLOSURES, COVERINGS, ETC., FOR PROTECTION OF FACILITIES DURING CONSTRUCTION. EQUIPMENT OR FACILITIES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.

1.6 HOLES AND DAMAGED SURFACES IN EXISTING CONSTRUCTION SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT FINISHED SURFACES. FINISHED SURFACES OF PATCHED AREAS SHALL BE FLUSH WITH ADJACENT SURFACES AND SHALL MATCH THE EXISTING SURFACE AS CLOSELY AS POSSIBLE AS TO TEXTURE AND FINISH.

1.7 ALL HOLES AND OPENINGS AROUND PIPES, CONDUITS, AND OTHER PENETRATIONS THROUGH WALLS.

1.8 PRIOR TO PROCUREMENT OF EQUIPMENT, THE CONTRACTOR TO SUBMIT SHOP DRAWINGS AND/OR DATA CUT SHEETS FOR ALL MATERIALS, EQUIPMENT, AND ACCESSORIES TO THE OWNER AND ENGINEER FOR REVIEW AND APPROVAL

1.9 CONTRACTOR SHALL MAINTAIN A WORKING RED-LINE SET OF AS-BUILT DRAWINGS ON THE PROJECT SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE A COPY OF THE AS-BUILT SET TO THE OWNER UPON COMPLETION OF CONSTRUCTION FOR THE PURPOSES OF GENERATING AS-BUILT CAD FILES FOR THE PROJECT.

110 THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF DEBRIS, WASTE MATERIALS AND RUBBISH. UPON COMPLETION OF THE WORK, LEAVE THE PREMISES BROOM-CLEAN TO THE SATISFACTION OF THE OWNER.

1.11 CONTRACTOR SHALL PROVIDE A GUARANTEE COVERING ALL MATERIALS AND EQUIPMENT FURNISHED AND WORK PERFORMED BY HIM FOR A PERIOD OF ONE YEAR FROM DATE OF WRITTEN ACCEPTANCE OF THE WORK.

1.12 CONTRACTOR SHALL COMPLY WITH ALL OF OWNER'S SAFETY REQUIREMENTS AND REGULATIONS WHILE WORKING ON THE OWNER'S PROPERTY.

1.13 SCHEDULE OF OPERATIONS: WORK SHALL BE ACCOMPLISHED DURING NORMAL WORKING HOURS, AND EQUIPMENT SHUTDOWN AND FINAL CONNECTIONS TO EXISTING EQUIPMENT MUST BE SCHEDULED FOR TIME CONVENIENT TO THE OWNER; AND IMPAIRMENTS MUST BE KEPT TO THE SHORTEST POSSIBLE TIME.

1.14 ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES.

1.15 DIMENSIONS AND ELEVATIONS OF EXISTING SURFACES AND FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON SITE SURVEY AND INFORMATION FROM OTHER SOURCES. CONTRACTOR SHALL LAYOUT THE WORK FROM INFORMATION SHOWN ON THE DRAWINGS, SHALL ESTABLISH BASE LINES AND BENCH MARKS FOR HORIZONTAL AND VERTICAL CONTROL, AND SHALL COORDINATE THE WORK OF ALL TRADES FOR PROPER CLEARANCES FOR OPERATION AND TO AVOID OBSTRUCTIONS.

SECTION 230519 - METERS AND GAUGES FOR HVAC PIPING

1.1 PRODUCTS

A. LIQUID-IN-GLASS THERMOMETERS:

1. METAL-CASE, COMPACT-STYLE, LIQUID-IN-GLASS THERMOMETERS:

c. TUBE: GLASS WITH MAGNIFYING LENS AND

a. CASE: CAST ALUMINUM 6-INCH SIZE.

BLUE OR RED ORGANIC LIQUID.

b. CASE FORM: BACK ANGLE.

d. TUBE BACKGROUND: NONREFLECTIVE ALUMINUM WITH ETCHED SCALE IN DEG F. B. PRESSURE GAGES:

1. DIRECT-MOUNTED, METAL-CASE, DIAL-TYPE

PRESSURE GAGES:

a. CASE: LIQUID-FILLED; CAST ALUMINUM OR DRAWN STEEL; 4-1/2-INCH DIAMETER.

b. PRESSURE-ELEMENT ASSEMBLY: BOURDON TUBE UNLESS OTHERWISE INDICATED.

c. PRESSURE CONNECTION: BRASS, WITH NPS 1/2], ASME B1.20.1 PIPE THREADS AND BOTTOM-OUTLET TYPE UNLESS BACK-OUTLET TYPE IS INDICATED.

d. DIAL: NONREFLECTIVE ALUMINUM WITH ETCHED SCALE IN PSI.

e. WINDOW: GLASS.

f. RING: STAINLESS STEEL.

g. ACCURACY: GRADE A, PLUS OR MINUS 1 PERCENT OF MIDDLE HALF OF SCALE RANGE.

C. TEST PLUGS: TEST-STATION FITTING MADE FOR INSERTION IN PIPING TEE FITTING.

SECTION 230523.12 - BALL VALVES FOR HVAC PIPING

1.1 HEATING-WATER VALVES

A. PIPE NPS 2 AND SMALLER:

1. BRASS, THREE PIECE WITH BRASS TRIM, FULL PORT, AND THREADED-JOINT ENDS.

2. PROVIDE WITH LEVER HANDLE, WITH EXTENDED

SECTION 230523.13 - BUTTERFLY VALVES FOR HVAC PIPING

1.1 HEATING-WATER VALVES

A. PIPE NPS 2-1/2 AND LARGER:

1. IRON, SINGLE-FLANGE (LUG-TYPE) BUTTERFLY VALVES, NPS 2-1/2 TO NPS 12 DUCTILE-IRON DISC, 200 CWP, AND EPDM SEAT.

SECTION 230523.14 - CHECK VALVES FOR HVAC PIPING

1.1 HEATING-WATER VALVES

A. PIPE NPS 2 AND SMALLER:

1. BRONZE SWING CHECK VALVES WITH BRONZE DISC, CLASS.

B. PIPE NPS 2-1/2 AND LARGER:

1. NPS 2-1/2 TO NPS 12: IRON SWING CHECK VALVES WITH LEVER AND SPRING CLOSURE CONTROL, CLASS 125.

SECTION 230529 - HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT

1.1 PERFORMANCE REQUIREMENTS

A. PIPE HANGERS AND EOUIPMENT SUPPORTS DESIGNED BY CONTRACTOR.

1.2 SUBMITTALS

A. SHOP DRAWINGS

1.3 QUALITY ASSURANCE

A. AWS D1.1/D1.1M.

B. ASME BOILER AND PRESSURE VESSEL CODE, SECTION IX.

1.4 COMPONENTS

A. METAL PIPE HANGERS AND SUPPORTS: CARBON STEEL,

OR STAINLESS STEEL. B. TRAPEZE PIPE HANGERS.

C. THERMAL-HANGER SHIELD INSERTS:

1. FOR HOT PIPING: CALCIUM SILICATE

D. FASTENER SYSTEMS: POWDER-ACTUATED FASTENERS

AND MECHANICAL-EXPANSION ANCHORS.

E. PIPE STANDS: HIGH-PROFILE, MULTIPLE PIPE EQUIPMENT SUPPORTS.

<u>SECTION 230553 - IDENTIFICATION F</u>OR HVAC PIPING AND

1.1 QUALITY ASSURANCE

A. QUALITY STANDARD FOR PIPING IDENTIFICATION

1.2 PRODUCTS

A. EQUIPMENT LABELS: BRASS, STAINLESS STEEL, ALUMINUM, OR ANODIZED ALUMINUM WITH FASTENERS

OR ADHESIVE.

B. PIPE LABELS: SELF-ADHESIVE. C. STENCILS: ALUMINUM, BRASS, OR FIBERBOARD.

D. VALVE TAGS: BRASS, STAINLESS STEEL OR ALUMINUM, WITH BRASS LINK CHAIN OR S-HOOK FASTENERS.

SECTION 230593 TESTING AND BALANCING

1.1 PREINSTALLATION MEETINGS

A. TAB CONFERENCE: CONDUCT A TAB CONFERENCE AT PROJECT SITE AFTER APPROVAL OF THE TAB STRATEGIES AND PROCEDURES PLAN, TO DEVELOP A MUTUAL UNDERSTANDING OF THE DETAILS. PROVIDE A MINIMUM OF 14 DAYS' ADVANCE NOTICE OF SCHEDULED MEETING TIME AND LOCATION.

1.2 QUALITY ASSURANCE

A. TAB SPECIALISTS QUALIFICATIONS: AABC, NEBB OR TABB CERTIFIED.

1.3 SUMMARY

A. TAB FOR THE FOLLOWING:

1. HYDRONIC PIPING SYSTEMS:

a. CONSTANT-FLOW HYDRONIC SYSTEMS. b. VARIABLE-FLOW HYDRONIC SYSTEMS.

c. PRIMARY-SECONDARY HYDRONIC SYSTEMS.

2. EQUIPMENT: a. MOTORS. b. BOILERS

1.4 EXECUTION

A. TOLERANCES:

1. HEATING-WATER FLOW RATE: PLUS OR MINUS 10

PERCENT

2. MAINTAINING DESIGN PRESSURE RELATIONSHIPS IS TO TAKE PRIORITY OVER SPECIFIC TOLERANCES.

B. INSPECTIONS:

1. RANDOM CHECKS BY TAB SPECIALIST'S TEST AND BALANCE ENGINEER IN THE PRESENCE OF CONSTRUCTION MANAGER TO VERIFY FINAL TAB

SECTION 230716 EQUIPMENT INSULATION

1.1 PERFORMANCE REQUIREMENTS

FLAME-SPREAD INDEX OF 25 OR LESS, AND

A. ALL EQUIPMENT SUPPLIED PRE-INSULATED IS EXEMPT FROM THIS SPECIFICATION. B. SURFACE-BURNING CHARACTERISTICS:

SMOKE-DEVELOPED INDEX OF 50 OR LESS.

1. ALL INSULATION INSTALLED INDOORS:

1.2 EQUIPMENT INSULATION SCHEDULE A. HEATING-HOT-WATER PUMP INSULATION: CELLULAR GLASS MINIMUM 1" THICK. INSULATION SHALL BE PROVIDED WITH SECTIONAL ZESTON STYLE JACKET, AND SHALL BE CONSTRUCTED TO BE REMOVABLE

DURING SERVICING OF PUMP. B. HEATING-HOT-WATER EXPANSION/COMPRESSION TANK INSULATION: GLASS-FIBER PIPE AND TANK, MINIMUM 1"

C. HEATING-HOT-WATER AIR-SEPARATOR INSULATION: GLASS-FIBER PIPE AND TANK, MINIMUM 1" THICK

SECTION 230719 PIPING INSULATION

1.1 QUALITY ASSURANCE A. SURFACE-BURNING CHARACTERISTICS:

1. ALL INSULATION INSTALLED INDOORS: FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS.

1.2 INDOOR PIPING INSULATION SCHEDULE

A. HEATING-HOT-WATER SUPPLY AND RETURN, 200 DEG F AND BELOW: GLASS-FIBER, PREFORMED PIPE INSULATION, TYPE I, MINIMUM THICKNESS 1-1/2".

SECTION 231123 - FACILITY NATURAL-GAS PIPING

1.1 SUMMARY

A. NATURAL-GAS PIPING WITHIN THE BUILDING.

1.2 PERFORMANCE REQUIREMENTS

A. COMPLY WITH NFPA 54 AND THE INTERNATIONAL FUEL GAS CODE.

B. MINIMUM OPERATING-PRESSURE RATINGS:

1. PIPING AND VALVES: 100 PSIG. 2. SERVICE REGULATORS:65 PSIG.

C. NATURAL-GAS SYSTEM PRESSURES WITHIN BUILDINGS: 1. SINGLE PRESSURE: MORE THAN 0.5 PSIG, BUT NOT

1.3 MATERIALS

MORE THAN 2 PSIG

A. PIPING SPECIALTIES: 1. APPLIANCE FLEXIBLE CONNECTORS

B. MANUAL GAS SHUTOFF VALVES

BRONZE PLUG VALVES.

ELECTRICALLY OPERATED GAS VALVES.

D. PRESSURE REGULATORS:

C. MOTORIZED GAS VALVES:

APPLIANCE PRESSURE REGULATORS.

1.4 INDOOR PIPING SCHEDULE FOR PRESSURES MORE THAN 0.5 PSIG AND LESS THAN 5 PSI

A. ABOVEGROUND BRANCH PIPING NPS 1 AND SMALLER: STEEL PIPE WITH THREADED JOINTS.

B. ABOVEGROUND DISTRIBUTION PIPING: STEEL PIPE WITH THREADED JOINTS FOR PIPING 2" AND SMALLER, STEEL PIPE WITH WELDED JOINTS 2 ½" AND LARGER.

C. CONTAINMENT CONDUIT VENT PIPING: STEEL PIPE WITH WELDED JOINTS. COAT UNDERGROUND PORTION OF VENT PIPE AND FITTINGS WITH PROTECTIVE COATING FOR STEEL PIPING

SECTION 232113 - HYDRONIC PIPING

1.1 PERFORMANCE REQUIREMENTS

A. MINIMUM WORKING PRESSURES AND TEMPERATURES:

1. HOT-WATER HEATING PIPING: 125 PSIG AT 250

1.2 QUALITY ASSURANCE

A. QUALITY STANDARD: ASME B31.9. 1.3 PIPING APPLICATIONS

A. HOT-WATER HEATING PIPING, ABOVEGROUND, NPS 2 AND SMALLER SHALL BE ANY OF THE FOLLOWING:

1. DRAWN-TEMPER COPPER TYPE L TUBING AND THREADED OR PRESSURE-SEAL JOINTS. 2. STEEL PIPE, MALLEABLE-IRON FITTINGS, AND

THREADED JOINTS. 3. STEEL PIPE; STEEL, PRESSURE-SEAL COUPLINGS AND FITTINGS; AND PRESSURE-SEAL JOINTS.

B. HOT-WATER HEATING PIPING, ABOVEGROUND, NPS 2-1/2 AND LARGER SHALL BE ANY OF THE FOLLOWING:

STEEL PIPE AND WELDED AND FLANGED JOINTS.

2. STEEL PIPE AND GROOVED, MECHANICAL-COUPLED

C. STEEL PIPE AND THREADED ENDS.

1.1 PERFORMANCE REQUIREMENTS

D. BOILER VENT AND COMBUSTION AIR SHALL BE CPVC

SECTION 232116 - HYDRONIC PIPING SPECIALTIES

A. MINIMUM WORKING PRESSURES AND TEMPERATURES: 1. HOT-WATER HEATING PIPING: 125 PSIG AT 250 DEG 2. SAFETY-VALVE-INLET AND -OUTLET PIPING: EQUAL TO THE PRESSURE OF THE PIPING SYSTEM TO WHICH IT IS ATTACHED.

1.2 PRODUCTS

A. VALVES:

1. CAST-IRON OR STEEL, CALIBRATED-ORIFICE, BALANCING VALVES: BALL, PLUG, OR GLOBE PATTERN WITH CALIBRATED ORIFICE OR VENTURI.

2. SAFETY VALVES: ASME-LABELED BRONZE OR BRASS, WITH GLASS- AND CARBON-FILLED PTFE DISC AND BRASS SEAT.

B. AIR-CONTROL DEVICES:

1. AIR VENTS: MANUAL AND AUTOMATIC

2. EXPANSION TANKS: ASME WITH DIAPHRAGM. 3. AIR SEPARATORS: IN-LINE.

C. HYDRONIC PIPING SPECIALTIES:

1. STRAINERS: Y-PATTERN, BASKET, AND T-PATTERN. 2. FLEXIBLE CONNECTORS: STAINLESS STEEL BELLOWS WITH WOVEN-WIRE JACKET.

D. MAGNETIC SEPARATOR.

2. HOUSING: 304-STAINLESS STEEL. 3. CARTRIDGE: 316-STAINLESS STEEL.

1. BASIS OF DESIGN: BOILERMAG.

NEODYMIUM IRON BORON N42SH. 5. 10-YEAR WARRANTY

1.3 VALVE APPLICATIONS

A. SHUTOFF-DUTY VALVES FOR BRANCH CONNECTION TO SUPPLY MAINS, AND AT SUPPLY CONNECTION TO EACH PIECE OF EQUIPMENT.

4. THE MAGNETIC MATERIAL SHALL BE RARE EARTH

B. CALIBRATED-ORIFICE, BALANCING VALVES FOR RETURN PIPE OF EACH HEATING OR COOLING TERMINAL.

C. CHECK VALVES FOR EACH PUMP DISCHARGE AND ELSEWHERE AS REQUIRED TO CONTROL FLOW DIRECTION.

D. SAFETY VALVES FOR HOT-WATER GENERATORS. E. PRESSURE-REDUCING VALVES FOR MAKEUP-WATER

CONNECTION TO REGULATE SYSTEM FILL PRESSURE SECTION 232123 - HYDRONIC PUMPS

1.1 PRODUCTS

A. SELF SENSING.

B. CLOSED COUPLING. C. DUCTILE IRON CONSTRUCTION.

D. INTEGRAL ECM MOTOR WITH FREQUENCY DRIVE E. SEE EQUIPMENT SCHEDULE

SECTION 235216 - FIRE-TUBE CONDENSING BOILERS

PART 1 - GENERAL

1.1 WARRANTY STANDARD WARRANTY: BOILERS SHALL INCLUDE MANUFACTURER'S STANDARD FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE

OMPONENTS OF BOILERS THAT FAIL IN MATERIALS OF WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD.

WARRANTY PERIOD FOR FIRE-TUBE CONDENSING BOILERS: a. HEAT EXCHANGER, PRESSURE VESSEL AND CONDENSATION COLLECTION BASIN SHALL CARRY A 10 YEAR LIMITED WARRANTY AGAINST DEFECTS IN MATERIALS OR WORKMANSHIP AND FAILURE

> b. ALL OTHER COMPONENTS SHALL CARRY A ONE YEAR WARRANTY FROM DATE OF BOILER START UP.

DUE TO THERMAL SHOCK.

PART 2 - PRODUCTS

2.1 MANUFACTURERS A. BASIS-OF-DESIGN PRODUCT: LOCHINVAR KNIGHT FTXL

BOILER AS SPECIFIED ON DRAWINGS. ALL OTHERS

MUST BE SUBMITTED BY VOLUNTARY ALTERNATE.

2.2 CONSTRUCTION A. DESCRIPTION: BOILER SHALL BE NATURAL GAS FIRED, FULLY CONDENSING, AND FIRE TUBE DESIGN. THE BOILER SHALL BE FACTORY-FABRICATED, FACTORY-ASSEMBLED, AND FACTORY-TESTED, FIRE-TUBE CONDENSING BOILER WITH HEAT EXCHANGER SEALED PRESSURE TIGHT, BUILT ON A STEEL BASE; INCLUDING INSULATED JACKET; FLUE-GAS

VENT; COMBUSTION-AIR INTAKE CONNECTIONS; WATER

CONNECTIONS; AND CONTROLS. B. HEAT EXCHANGER: THE HEATER EXCHANGER SHALL BEAR THE ASME "H" STAMP FOR 160 PSI WORKING PRESSURE AND SHALL BE NATIONAL BOARD LISTED THE HEAT EXCHANGER SHALL BE CONSTRUCTED OF A FULLY WELDED STAINLESS STEEL AND OF FIRE TUBE DESIGN. THE HEAT EXCHANGER SHALL BE DESIGNED FOR A SINGLE-PASS WATER FLOW TO LIMIT THE WATER SIDE PRESSURE DROP. CAST IRON, ALUMINUM, OR CONDENSING COPPER TUBE BOILERS WILL NOT BE ACCEPTED.

SUPPLY, RETURN, AND CONDENSATE DRAIN

C. EFFICIENCY: BOILERS SHALL HAVE AN AHRI CERTIFIED MINIMUM THERMAL EFFICIENCY OF 97 PERCENT.

D. CONDENSATE COLLECTION BASIN: FULLY WELDED STAINLESS STEEL AND SHALL INCLUDE A STAINLESS STEEL COMBUSTION ANALYZER TEST PORT.

VESSEL CODE. THE PRESSURE VESSEL SHALL BE DESIGNED FOR A SINGLE-PASS WATER FLOW TO LIMIT THE WATER SIDE PRESSURE DROP. THE PRESSURE VESSEL SHALL CONTAIN A VOLUME OF WATER NO LESS

MODEL: FTX400 13 GALLONS

COMBUSTION EFFICIENCY.

F. BURNER: NATURAL GAS, FORCED DRAFT SINGLE

ACCORDANCE WITH ASME SECTION IV PRESSURE

E. PRESSURE VESSEL: THE PRESSURE VESSEL SHALL BE IN

TEMPERATURE STAINLESS STEEL WITH A WOVEN FECRALLOY OUTER COVERING TO PROVIDE MODULATING FIRING RATES. THE BURNER SHALL BE CAPABLE OF THE STATED GAS TRAIN TURNDOWN WITHOUT LOSS OF

G. BLOWER: BOILER SHALL BE EQUIPPED WITH A PULSE

BURNER PREMIX DESIGN. THE BURNER SHALL BE HIGH

MODULATION, AND POST-PURGE OPERATION. J. CASING:

1. JACKET: HEAVY GAUGE PRIMED AND PAINTED STEEL JACKET WITH SNAP-IN CLOSURES.

WIDTH MODULATING BLOWER SYSTEM TO PRECISELY

MODULATING BOILER FIRING RATES FOR MAXIMUM

EFFICIENCY. THE BURNER FIRING SEQUENCE OF

OPERATION SHALL INCLUDE PRE-PURGE, FIRING,

CONTROL THE FUEL/AIR MIXTURE TO PROVIDE

2. CONTROL COMPARTMENT ENCLOSURES: NEMA 250,

3. COMBUSTION-AIR CONNECTIONS: INLET AND VENT DUCT COLLARS.

2.3 TRIM

A. PRESSURE GAGE: MINIMUM 3-1/2 INCH DIAMETER. GAGE SHALL HAVE NORMAL OPERATING PRESSURE ABOUT 50 PERCENT OF FULL RANGE.

B. DRAIN VALVES: MINIMUM NPS 3/4 OR NOZZLE SIZE WITH HOSE-END CONNECTION.

2.4 VENTING

A. EXHAUST FLUE MUST BE CATEGORY IV APPROVED CPVC, PP OR STAINLESS STEEL SEALED VENT MATERIAL FROM ONE OF THE APPROVED MANUFACTURERS LISTED IN THE INSTALLATION AND OPERATION MANUAL. BOILERS EXHAUST VENT LENGTH MUST BE ABLE TO EXTEND TO 100 EQUIVALENT FEET.

B. INTAKE PIPING MUST BE OF APPROVED MATERIAL AS CPVC, PP OR STAINLESS STEEL. BOILERS INTAKE PIPE LENGTH MUST BE ABLE TO EXTEND TO 100 EQUIVALENT

C. BOILER VENTING AND INTAKE PIPING CONFIGURATION SHALL BE INSTALLED PER ONE OF THE APPROVED VENTING METHODS SHOWN IN THE INSTALLATION AND OPERATION MANUAL.

D. BOILER SHALL COME STANDARD WITH A FLUE SENSOR

INSTRUCTIONS AND APPROVED MANUFACTURERS.

F. CONNECT GAS PIPING TO BOILER GAS-TRAIN INLET

TO MONITOR AND DISPLAY FLUE GAS TEMPERATURE ON FACTORY PROVIDED LCD DISPLAY. E. REFER TO MANUFACTURER'S INSTALLATION AND OPERATIONS MANUAL FOR DETAILED VENTING

WITH UNION. PIPING SHALL BE AT LEAST FULL SIZE OF EQUIPMENT CONNECTION. PROVIDE A REDUCER IF REOUIRED.

BOILER TAPPINGS WITH SHUTOFF VALVE AND UNION OR

MECHANICAL SYMBOL LEGEND

HERMOSTAT

MOTORIZED DAMPER

EMPERATURE SENSOR

STRAINER WITH BLOWDOWN

PRESSURE REGULATING VALVE

POINT OF NEW CONNECTION

DEMOLITION/REMOVALS

PROVIDE NEW WORK

FLEXIBLE CONNECTOR

Balance Valve

DRAIN VALVE

PIPE UNION

DESCRIPTION

SUPPLY AIR OR OUTSIDE AIR FLOW

RETURN AIR OR EXHAUST AIR FLOW

SYMBOL

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G. CONNECT HOT-WATER PIPING TO SUPPLY AND RETURN

DESCRIPTION

COMBUSTION AIR

EXPANSION TANK

HOT WATER SUPPLY

HOT WATER RETURN

EXISTING TO REMAIN

CONTROL PANEL

NATURAL GAS

ABOVE FINISHED FLOOR

COLD WATER (DOMESTIC)

EXHAUST AIR

END SPECIFICATIONS

SYMBOL

CW

HWS

CP

FLANGE AT EACH CONNECTION.

SCOPE OF WORK

THE MECHANICAL SCOPE OF WORK FOR THIS PROJECT IS AS FOLLOWS:

1. REMOVE EXISTING BOILER, ASSOCIATED PUMPS, PIPING

TO ROOM BOUNDARY, ACCESSORIES, AND CONTROLS. 2. PROVIDE TWO (2) NEW HIGH EFFICIENCY CONDENSING BOILERS, PIPING, AND ACCESSORIES FOR FOR TIE-IN

APPLICABLE CODES AND STANDARDS

SYMBOL

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- 121 -

DESCRIPTION

PIPE ELBOW TURNED UP

PIPE TEE DN

BALL VALVE

PURGE VALVE

CHECK VALVE

BLIND FLANGE

CONTROL VALVE

SOLENOID VALVE

THERMOMETER

MANUAL AIR VEN

DIRECTION OF FLOW

2-WAY CONTROL VALVE

3-WAY CONTROL VALVE

PIPE REDUCER

PRESSURE GAUGE W/SHUTOFF COCK

BUTTERFLY VALVE

PIPE CAP

PIPE ELBOW TURNED DOWN

NEW WORK TO BE PERFORMED IN ACCORDANCE WITH THE 2022 STATE OF CONNECTICUT BUILDING CODE WHICH IS BASED ON THE FOLLOWING MODEL CODES.

TO EXISTING HEATING HOT WATER SYSTEM.

 2021 INTERNATIONAL BUILDING CODE. 2021 INTERNATIONAL MECHANICAL CODE.

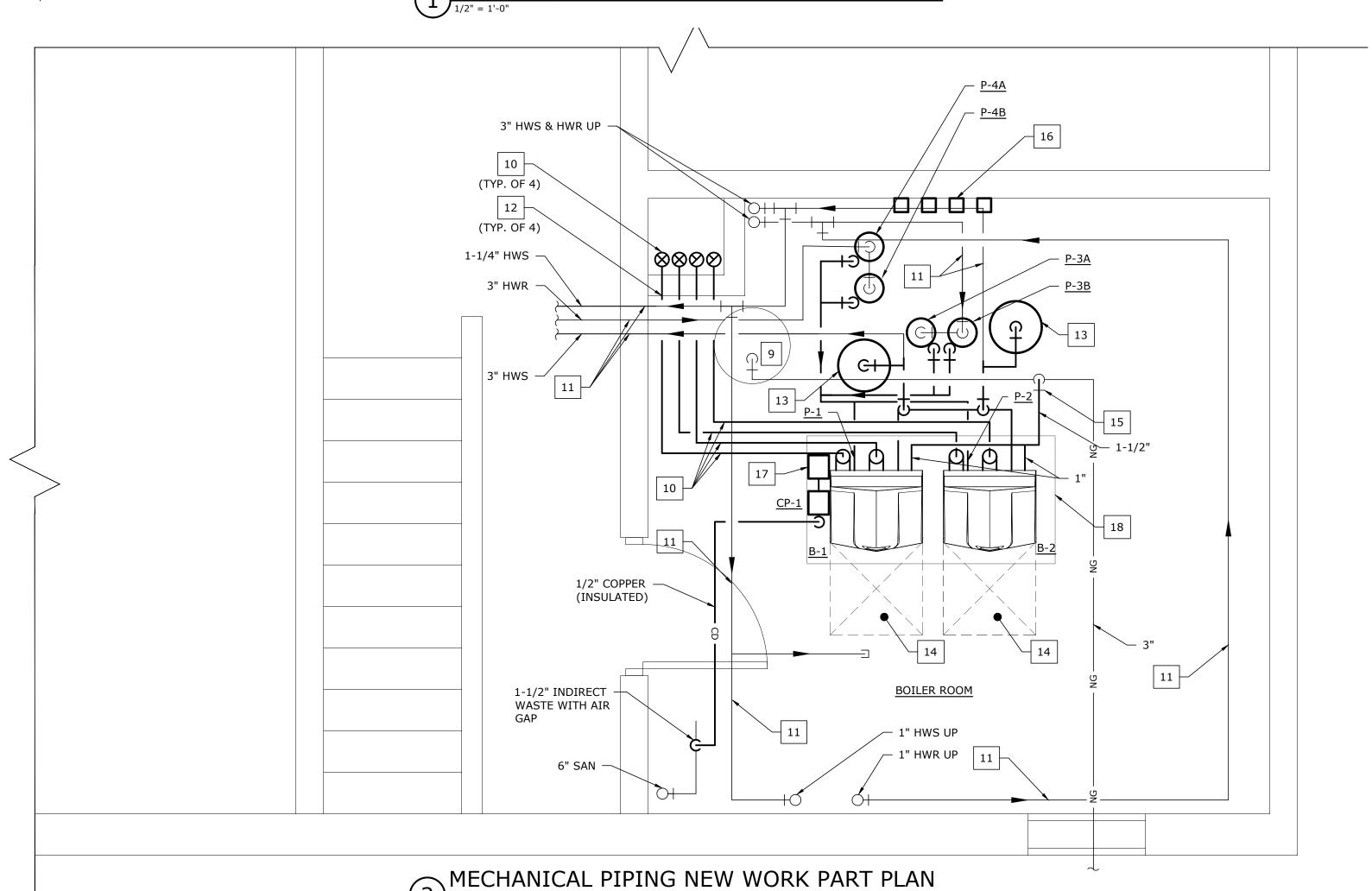
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GENERAL DIAGRAMMATIC LAYOUT. FOR DETAILED PIPING

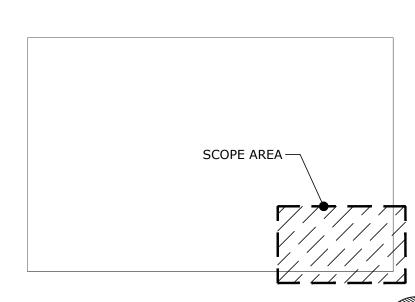
ARRANGEMENT SEE MECHANICAL ONE-LINE DIAGRAM ON SHEET M-3.

GENERAL NOTES:

- 1. DRAWING IS DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEM AND WORK INCLUDED IN THE CONTRACT. PIPE ROUTING IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL OFFSETS, RUNS, OR CONFLICTS. THE CONTRACTOR SHALL ALLOW IN HIS PRICE FOR ROUTING OF PIPE TO AVOID OBSTRUCTIONS. COORDINATE LOCATIONS OF ALL EQUIPMENT PRIOR TO START AND DURING CONSTRUCTION.
- 2. FOR HEATING HOT WATER ONE-LINE PIPING DIAGRAM SEE SHEET M-3.
- 3. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL COORDINATE ANY SHUT-DOWN REQUIRED FOR TIE-IN OF ANY NEW WORK TO EXISTING SYSTEM.
- 4. PRIOR TO CONSTRUCTION CONTRACTOR TO VERIFY DIRECTION OF FLOW AND SIZES OF ALL EXISTING PIPES TO BE CONNECTED TO.
- 5. ALL WORK SHALL BE PREFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL
- 6. FOR EQUIPMENT SCHEDULES SEE SHEET M-4.

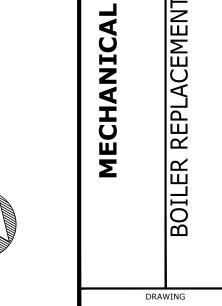
KEY NOTES (THIS SHEET ONLY):

- 1 REMOVE EXISTING BOILER AND MASONRY PAVER BASE. DISCONNECT CONTROL AND POWER WIRING BACK TO ASSOCIATED ELECTRICAL PANELS.
- 2 EXISTING EXPANSION TANK TO BE RELOCATED IN NEW WORK PHASE.
- 3 DISCONNECT AND REMOVE 1.5" NG PIPING TO TEE OFF MAIN.
- 4 REMOVE 10" EXHAUST FLUE IN ITS ENTIRETY.
- REMOVE EXISTING INSULATION.
- 6 REMOVE EXISTING PUMPS, PIPING, VALVES, AND HANGERS. DISCONNECT CONTROL AND POWER WIRING BACK TO ASSOCIATED ELECTRICAL PANELS.
- 7 REMOVE EXISTING PUMP DISCONNECT SWITCH IN ITS ENTIRETY.
- 8 EXISTING JOHNSON METASYS CONTROL PANEL TO REMAIN
- 9 EXISTING RHEEM GAS-FIRED DOMESTIC WATER HEATER TO REMAIN.
- 10 (2) 4" CPVC BOILER VENTING PIPING & (2) 4" CPVC COMBUSTION AIR PIPING ROUTED INSIDE EXISTING CHIMNEY (UP THRU 2ND FLOOR TO ROOF). CONTRACTOR SHALL PROVIDE PARTIAL DEMOLITION OF CHIMNEY REQUIRED FOR INSTALLATION OF VENT AND
- 11 PROVIDE NEW INSULATION ON ALL NEW AND EXISTING PIPING. SCOPE OF REPLACEMENT IS WITHIN BOILER ROOM.
- [12] CONTRACTOR SHALL AFTER INSTALLING VENT AND COMBUSTION AIR PIPING REPAIR ALL CHIMNEY OPENINGS AND REPAIR AIR TIGHT.
- 13 RELOCATED EXPANSION TANK.
- 14 PROVIDE MANUFACTURERS REQUIRED MAINTENANCE CLEARANCE FOR BOILERS.
- 15 PROVIDE 1-1/2" NG DROP, AND 1" BRANCH CONNECTION TO EACH BOILER.
- 16 PROVIDE NEW PUMP DISCONNECT. SEE ELECTRICAL DRAWINGS.
- 17 ACID NEUTRALIZATION KIT. SEE EQUIPMENT SCHEDULES.
- 18 PROVIDE CONCRETE HOUSEKEEPING PAD.

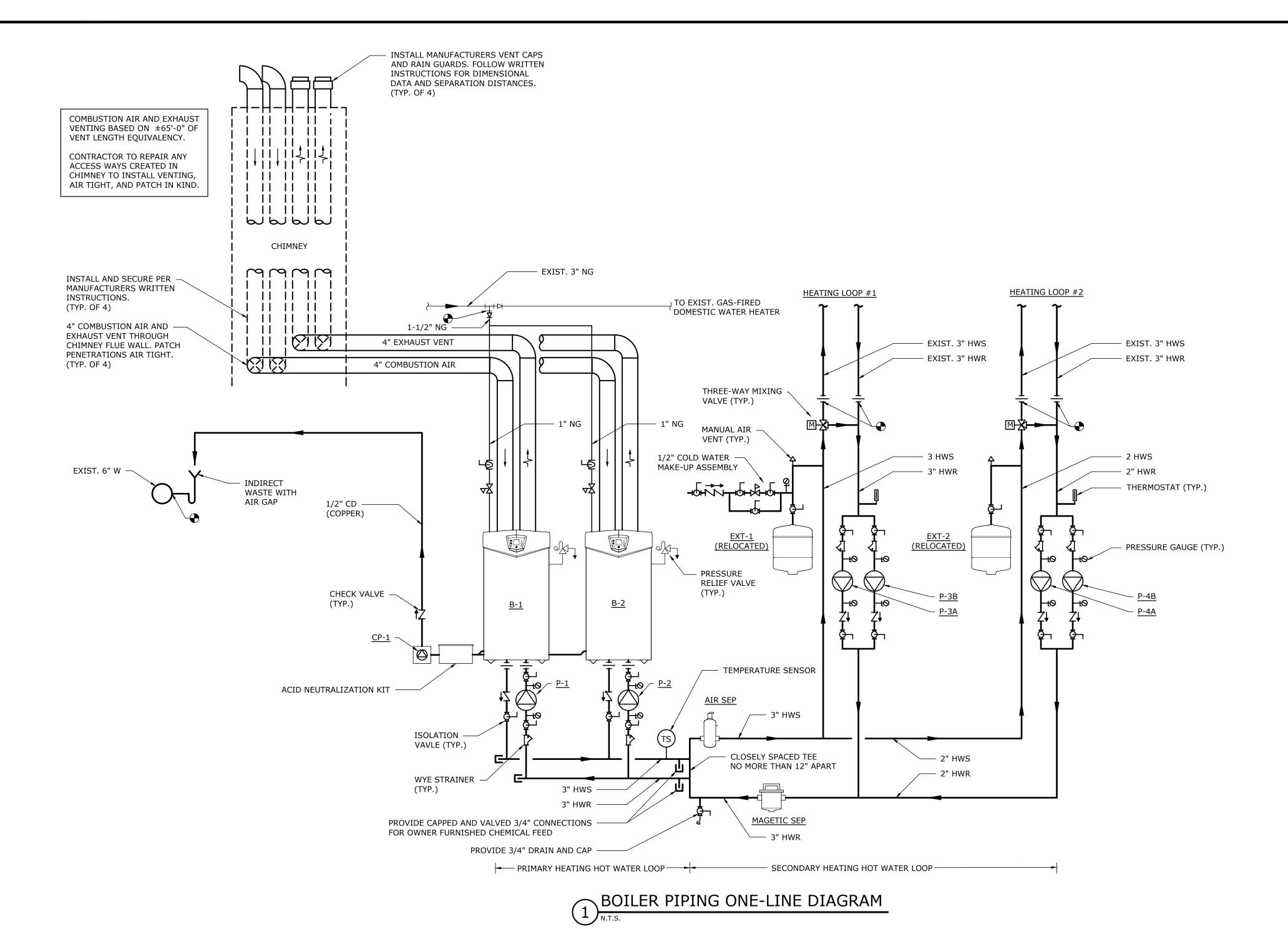


KEYPLAN NOT TO SCALE





M-2



GENERAL NOTES:

- 1. CONTRACTOR SHALL COORDINATE ALL NEW CONTROLS REQUIRED BY THIS SEQUENCE OF OPERATION WITH THE EXISTING JOHNSON CONTROLS METASYSTEM.
- 2. BOILER MANUFACTURER SHALL PROVIDE A CONTROL PANEL WITH THE MINIMUM FUNCTIONS: A. LEAD-LAG ALTERNATOR (FULLY PROGRAMMABLE BY USER).
- B. SUPPLY WATER TEMPERATURE RESET BASED ON OUTDOOR TEMPERATURE (FULLY PROGRAMMABLE
- C. DISPLAY ALL ALARMS AND SUPPLY AND RETURN WATER TEMPERATURES.

SEQUENCE OF OPERATIONS

- 1. WHEN OUTSIDE AIR TEMPERATURE IS BELOW 60F, LEAD BOILER PUMP (P-1 OR P-2) WILL BE
- 2. WHEN FLOW THROUGH BOILER IS PROVEN (FLOW SWITCH) BOILER FIRING WILL BE ACTIVATED.
- 3. TEMPERATURE SENSOR IN HOT WATER SUPPLY PIPING SHALL MODULATE GAS BURNER TO MAINTAIN
- 4. IF SUPPLY WATER TEMPERATURE FALLS BELOW SET POINT, LAG BOILER PUMP SHALL BE ACTIVATED, AND ONCE FLOW IS PROVEN, BOILER FIRING SHALL BE ACTIVATED.
- 5. TO PREVENT CYCLING, ONCE BOILER IS OPERATIONAL, SYSTEM WILL OPERATE UNTIL OUTSIDE AIR TEMPERATURE REACHES 65F.
- 6. SECONDARY PUMPS ARE DESIGNED FOR LEAD LAG OPERATION. PROVIDE CONTROLS TO ALTERNATE LEAD PUMP BASED ON RUN TIME.
- 7. THREE WAY DIVERTING VALVE SHALL MAINTAIN CONSTANT DIFFERENTIAL PRESSURE IN THE SECONDARY SYSTEM. PRESSURE WILL BE DETERMINED DURING INTIAL BALANCE WITH ALL DOWNSTREAM CONTROL VALVES IN THE FULLY OPEN POSITION.
- 8. LOCATION OF THE DIFFERENTIAL PRESSURE CONTROLS WILL BE DETERMINED DURING CONSTRUCTION.



MECHANICAL HEATING SYSTEM ONE-LINE DIAGRAM AND SEQUENCE OF OPERATION

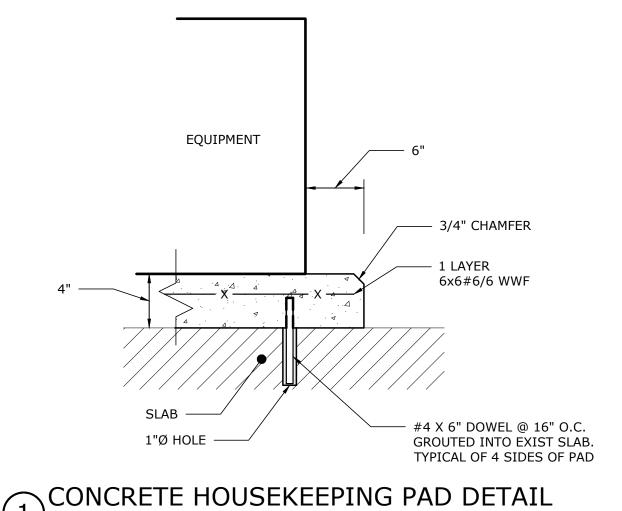
M-3

										(CONDEN	SING BOIL	ER SCHE	DULE								
MARK	MEDIA	INPUT	(MBH)	OUTPUT (M	BH) @ 180°F	: TURNDOWN	THERMAL	EWT	LWT	DESIGN	FUEL	GAS PRESSURE	GAS INLET	VENT	AIR INLET	WATER	WATER	DRAIN	ELEC	WEIGHT	MANUFACTURER / MODEL	REMARKS
MARK	MEDIA	MAX	MIN	HI	LOW	TURNDOWN	EFFICIENCY	EWI	LVV	GPM	FUEL	(W.C)	GAS INLET	VENI	AIR INLE	INLET	OUTLET	DKAIN	ELEC	(LBS)	MANOTACTORER / MODEL	REMARKS
B-1	HOT WATER	399.9	40.0	343.3	34.3	10 TO 1	86% @ 180°F	160°F	180°F	40	NAT. GAS	4" TO 14"	1"	4"	4"	2" NPT	2" NPT	1" NPT	120v/1ph	545	LOCHINVAR FTXL FTX400	SEE NOTES #1 THROUGH 7
B-2	HOT WATER	399.9	40.0	343.3	34.3	10 TO 1	86% @ 180°F	160°F	180°F	40	NAT. GAS	4" TO 14"	1"	4"	4"	2" NPT	2" NPT	1" NPT	120v/1ph	545	LOCHINVAR FTXL FTX400	SEE NOTES #1 THROUGH 7

- 1. BOILER OPERATION RATED FOR 97.0% EFFICIENCY AT 140°F LWT. DE-RATED TO 85.0% EFFICIENCY FOR SERVICE TO EXISTING SYSTEM DESIGN AT 180°F LWT.
- 2. INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- 3. PROVIDE BOILER MANUFACTURERS SMART CONTROL PANEL WITH DIGITAL DISPLAY AND PUMP CONTROL TIE-IN. (SEE SEQUENCE OF OPERATION, SHEET M-3 FOR ADDITIONAL REQUIREMENTS.
- 4. PROVIDE MANUFACTURERS COMMON VENT KIT WITH ABILITY TO SERVE MULTIPLE BOILERS. VENT CONSTRUCTION CPVC OR STAINLESS STEEL.
- 5. PROVIDE ACID NEUTRALIZATION KIT. MANUFACTURER/MODEL (AXIOM NEUTRAPRO NT-15).
- 6. PROVIDE WITH LOCHINVAR CASCADE INTERFACE CONTROLS. WITH LOGIC FOR STAGED OPÉRATION, OUTDOOR TEMPERATURE RESET, PRESSURE, TEMPERATURE, AND FLOW CONTROLS.
- 7. PROVIDE WITH CIRCULATOR PUMP.

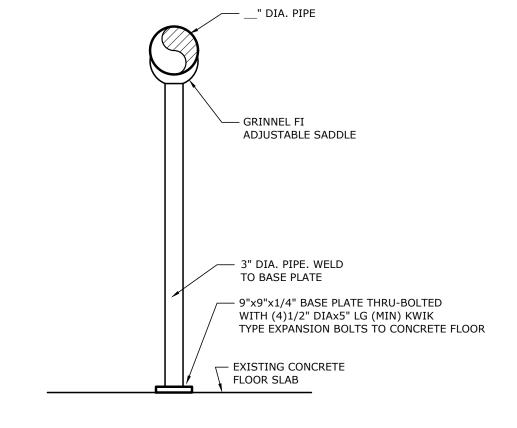
						PUMP S	CHEDUL	.E		
MARK	MEDIA	ТҮРЕ	FLOW (GPM)	TDH (FT)	RPM	MOTOR (HP)	ELEC	WEIGHT (LBS)	MANUFACTURER / MODEL	REMARKS
P-1	HOT WATER	IN-LINE	40	10	1750	2.5 AMPS	120v/1ph	12	LOCHINVAR VSP-05 100208411	SEE NOTES #1 & 4
P-2	HOT WATER	IN-LINE	40	10	1750	2.5 AMPS	120v/1ph	12	LOCHINVAR VSP-05 100208411	SEE NOTES #1 & 4
P-3A	HOT WATER	IN-LINE	40	30	1750	1/4	120v/1ph	32	TACO 1900 SERIES - 1915 ECM	SEE NOTE #4
P-3B	HOT WATER	IN-LINE	40	30	1750	1/4	120v/1ph	32	TACO 1900 SERIES - 1915 ECM	SEE NOTE #4
P-4A	HOT WATER	IN-LINE	40	30	1750	1/4	120v/1ph	32	TACO 1900 SERIES - 1915 ECM	SEE NOTE #4
P-4B	HOT WATER	IN-LINE	40	30	1750	1/4	120v/1ph	32	TACO 1900 SERIES - 1915 ECM	SEE NOTE #4
CP-1	CONDENSATE	CENTRIFUGAL	48GPH	<10	NA	1/30	120v/1ph	6	LITTLE GIANT VCMA-20	SEE NOTES #2 & 3

- 1. BOILER CIRCULATOR PUMP. PROVIDED BY BOILER MANUFACTURER.
- 2. PROVIDE 6'-0" 3-PRONG PLUG. SEE ELECTRICAL DRAWINGS FOR OUTLET LOCATION.
- 3. PROVIDE WITH 3/8" TO 1/2" COPPER TRANSITION FITTING ON OUTLET.
- 4. PROVIDE PUMP WITH ECM MOTOR.

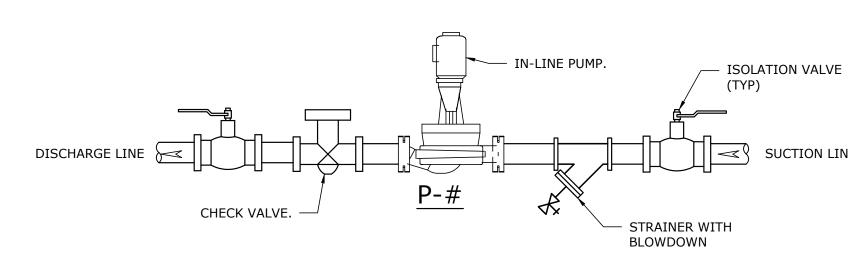


MOUNTING HOLES AND APPROPRIATE HARDWARE.

SECURE EQUIPMENT TO CONCRETE HOUSEKEEPING PAD USING EQUIPMENT



2 TYPICAL PIPE STAND DETAIL
NOT TO SCALE



TYPICAL IN-LINE PUMP DETAIL

NTS

	SCALE	II.		STAMP				
	AS NOTED	отер						
IEDULES AND DETAILS	ON MMOD	ON						
	028FC3.02	3.02	Engineering Construction EH&S energy Waste e Facility Services - Laboratory	NO.				
				252 NS				
- FAIKFIELD FIKE STATION NOMBEK I	DRAWN BY	DATE	Loureiro Engineering Associates, Inc. 100 Northwest Drive • Plainville, Connecticut 06062	NA NA Page 1997 Page 1997				
ייסטי.	MRC	05/30/2023	Phone: 860-747-6181 • Fax: 860-747-8822	MEC SEA				
DE FATRETEI D	APPROVED BY	DATE	An employee Owned Company • www.Loureiro.com ©Loureiro Engineering Associates, Inc.		0	100% CONSTRUCTION DOCUMENTS	05/30/2023	
IRFIELD, CONNECTICUT 06824	RWC	05/30/2023	All rights reserved 2023	4	REV.	DESCRIPTION OF REVISION	DATE	APPR.

SCHE MECHANICAL

SHEET 5 NO. OF SHEETS 9

			ELECTRICAL S	YMBOL LEG	GEND		
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	ABBREV.	DESCRIPTION
S	SINGLE POLE SWITCH	Ф	DUPLEX RECEPTACLE	FACP	FIRE ALARM CONTROL PANEL	V	VOLTS OR VOLTAGE
S ₂	DOUBLE POLE SWITCH	₫ GFI	GFI DUPLEX RECEPTACLE	FARA	FIRE ALARM REMOTE ANNUNCIATOR PANEL	А	AMPS OR AMPERAGE
S ₃	THREE WAY SWITCH	(b)	DUPLEX RECEPTACLE, FLOOR MOUNTED	F	FIRE ALARM MANUAL PULL STATION	W	WIRE
S ₄	FOUR WAY SWITCH	#	DOUBLE DUPLEX (QUADRUPLEX) RECEPTACLE IN TWO GANG BOX	①	IONIZATION SENSOR OR DETECTOR	VA	VOLTAMPERES
S _P	SINGLE POLE SWITCH WITH PILOT LIGHT	1	SPECIAL RECEPTACLE, NEMA CONFIGURATION	<u> </u>	SMOKE SENSOR OR DETECTOR	KW	KILOWATTS
S _{DM}	SINGLE POLE DIMMER SWITCH	8	AS INDICATED	Θ	HEAT SENSOR OR DETECTOR	KVA	KILOVOLTAMPERES
S _K	SINGLE POLE KEY OPERATED SWITCH		JUNCTION BOX	S _D	PHOTOELECTRIC SMOKE SENSOR, DUCT MOUNTED	AC	ALTERNATING CURRENT
Sa	SINGLE POLE SWITCH (a INDICATES SWITCH LEG)	Ø	MOTOR, HP AND VOLTAGE AS NOTED		REMOTE LIGHT/TEST STATION FOR DUCT MOUNTED SMOKE SENSOR	DC	DIRECT CURRENT
S _T	SINGLE POLE TIMER SWITCH		TRANSFORMER, KVA AS NOTED		FIRE ALARM HORN/STROBE XX=STROBE INTENSITY	CU	COPPER
S_WP	SINGLE POLE SWITCH WITH STAINLESS STEEL WEATHERPROOF COVER PLATE		208/120V CIRCUIT BREAKER PANEL	FIX _{XX}	FIRE ALARM STROBE XX=STROBE INTENSITY	AL	ALUMINUM
S _D	DOOR SWITCH		480/277V CIRCUIT BREAKER PANEL	_ E⊲	FIRE ALARM HORN	GND	GROUND
S _F	FAN CONTROL SWITCH, MINIMUM 3 SPEED SOLID STATE, FLUSH MOUNTED		CONTROL PANEL, FUNCTION AS NOTED	FS	WATER FLOW SWITCH	IG	ISOLATED GROUND
SM	SINGLE POLE DIMMER SWITCH WITH OCCUPANCY SENSOR	S _{TT}	FRACTIONAL HORSEPOWER, MANUAL STARTER WITH THERMAL OVERLOAD RELAY	TS	VALVE TAMPER SWITCH	C/B	CIRCUIT BREAKER
S _M	SINGLE POLE SWITCH WITH OCCUPANCY SENSOR		NON-FUSED SWITCH, SIZE AS NOTED	PS	PRESSURE SWITCH	GFI	GROUND FAULT CIRCUIT INTERRUPTER
S _{CFA}	CALL-FOR-AID PULLCORD	Δη	FUSED SWITCH, SIZE AS NOTED	DH	DOOR HOLDER	PT	POTENTIAL TRANSFORMER
H CFA	CALL-FOR-AID COMBINATION LIGHT & BUZZER UNIT	⊠j	COMBINATION FUSED SWITCH AND MAGNETIC STARTER, SIZE AS NOTED	СМ	ADDRESSABLE CONTROL MODULE	СТ	CURRENT TRANSFORMER
	LIGHT & BOZZER ONLY	⊠ MS	MAGNETIC MOTOR STARTER	AI	ADDRESSABLE INTERFACE MODULE	VFD	VARIABLE FREQUENCY DRIVE
<u> </u>	CEILING MOUNTED OCCUPANCY SENSOR	(ВВВ)	BUSWAY, SIZE AS NOTED	EOL	END-OF-LINE DEVICE	MCC	MOTOR CONTROL CENTER
	CEILING RECESSED FLUORESCENT, H.I.D. OR INCANDESCENT DOWNLIGHT LUMINAIRE		POWER CABLE TRAY, SIZE AS NOTED	() () () () () () () () () ()	RECESSED CEILING MOUNTED SPEAKER	PB	PUSHBUTTON
	INCANDESCENT DOWNLIGHT LOMINAIRE	P	PHOTOCELL	M	MICROPHONE OUTLET	N.O.	NORMALLY OPEN
Q	WALL MOUNTED FLUORESCENT, H.I.D. OR INCANDESCENT DOWNLIGHT LUMINAIRE	Ю	CLOCK RECEPTACLE	\neg	TELEPHONE OUTLET	N.C.	NORMALLY CLOSED
	INCANDESCENT DOWNERGHT EOMINAINE	⊙ DC	DROP CORD RECEPTACLE	<u></u>	COMBINATION VOICE/DATA OUTLET AND BLANK COVER PLATE	WP	WEATHERPROOF
0 -	CEILING RECESSED FLUORESCENT, H.I.D. OR INCANDESCENT WALL WASH LUMINAIRE	DM	DAMPER MOTOR		CABLE TELEVISION OUTLET	AFF	ABOVE FINISHED FLOOR
		VO	VALVE OPERATOR	ML	MAGNETIC DOOR LOCK	С	CONDUIT
	2x2 FLUORESCENT OR LED LUMINAIRE	•	PUSHBUTTON OPERATORS STATION	MD	MAGNETIC DOOR SWITCH	RE	REMOVE EXISTING
	2x4 FLUORESCENT OR LED LUMINAIRE	00	2 PUSHBUTTON OPERATORS STATION	ES	ELECTRIC STRIKE	ER	EXISTING TO REMAIN
	1x4 FLUORESCENT OR LED LUMINAIRE 1 1x8 FLUORESCENT OR LED LUMINAIRE	000	3 PUSHBUTTON OPERATORS STATION	CR	CARD READER	RLE	RELOCATE EXISTING
		8	BELL	CK	CARD READER WITH KEYBOARD	RPE	REPLACE EXISTING
	EMERGENCY/NIGHT LIGHT LUMINAIRE	Ť	GROUNDING ROD OR WIRE AS NOTED	IR	INFRA-RED DETECTOR	EMT	ELECTRICAL METALLIC TUBING
	EMERGENCY/NIGHT LIGHT LUMINAIRE	•	GROUND ROD	GT	GUARD TOUR	RGS	RIGID GALVANIZED STEEL
	EMERGENCY/NIGHT LIGHT LUMINAIRE	—— G——	GROUNDING CONDUCTOR	GB	WINDOW GLASS BREAK DETECTOR	IMC	INTERMEDIATE METAL CONDUIT
Δ Λ	EMERGENCY/NIGHT LIGHT LUMINAIRE	ΗŢ	THERMOSTAT	R	REFLECTOR PLATE	RNC	RIGID NONMETALLIC CONDUIT
44	BATTERY POWERED EMERGENCY LUMINAIRE.	—Е—	EMERGENCY SYSTEM BRANCH CIRCUIT	UD	ULTRASONIC MOTION DETECTOR	N	NEW FOOT CANDLE
4P/P	REMOTE EMERGENCY LUMINAIRE	—NL	NIGHT LIGHT BRANCH CIRCUIT	PE	PHOTO EYE	FC	FOOT CANDLE
₩,	COMBO EMERGENCY LIGHT / EXIT SIGN	LV	LOW VOLTAGE BRANCH CIRCUIT		CCTV CAMERA	DED	DEDICATED
 	CEILING EXIT SIGN LUMINAIRE SHADING INDICATES FACE AND ORIENTATION. ARROWS NOTE DIRECTION	DC	DIRECT CURRENT CIRCUIT		ALARM HORN	SPD	MICROWAVE SURGE PROTECTION DEVICE
××	OF EGRESS.	<u> </u>	CONDUIT RUN UP	KR	KEY RESET SWITCH KEY PAD (WITHOUT CARD READER)	340	SUNGE PROTECTION DEVICE
 ₩	WALL EXIT SIGN LUMINAIRE SHADING INDICATES FACES AND ORIENTATION.		CONDUIT RUN DOWN		,		
1	ARROWS NOTE DIRECTION OF EGRESS.		CONDUIT CAPPED OFF	B H)	PUSHBUTTTON, DEFINE PURPOSE PUSHBUTTTON, HANDICAPPED DOOR OPENER		
Φ	SINGLE RECEPTACLE DUPLEX RECEPTACLE WITH UPPER HALF	<u> </u>	CONDUIT CONTINUED	<u>Ш</u> л	DATA/COMPUTER OUTLET		
b	SWITCH CONTROLLED AND LOWER HALF CONSTANT POWER		POWER POLE/DATA DROP		FLOOR MOUNTED DATA/COMPUTER OUTLET		
Фстг	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER OR IN CASEWORK. COORDINATE	FCO	FUSE CUTOUT		MOTION SENSOR		
0	CEILING MOUNTED DUPLEX RECEPTACLE				TANKLESS HOT WATER HEATER		
		1			i	1	

THE ADOVE LEGISHOUR IS GENERAL IN NATURE
THE SYMBOLS ARE ASSOCIATED WITH THIS PROJECT.

SEE NOTE NO. 1

SEE NOTE NO. 4

SEE NOTE NO. 5

SEE NOTE NO. 6* ABOVE
DOOR HEAD

SEE NOTE NO. 6* ABOVE
TO BE NOTE NO. 3

SEE NOTE NO. 6* ABOVE
TO BE N

DEVICE MOUNTING HEIGHTS NTS

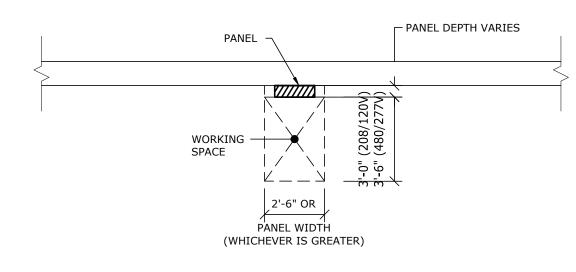
NOTES

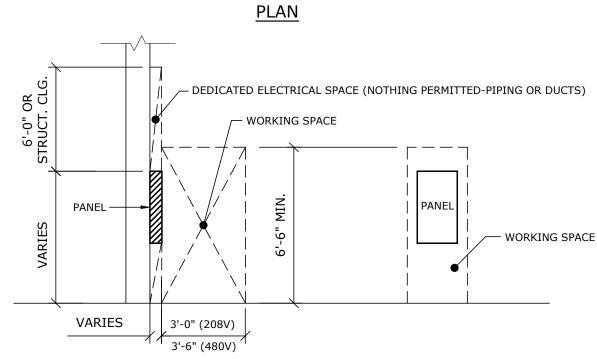
- 1. WHEN MOUNTED ABOVE A COUNTER, MOUNT 6" ABOVE BACK SPLASH.
- 2. MEASURED TO THE TOP OF THE OPERATING HANDLE IN THE "ON" POSITION. TYPICAL
- FOR NON-FUSED SWITCHES AND COMBINATION FUSED SWITCH/MAGNETIC STARTERS.

 3. FIRE ALARM SPEAKERS, HORNS OR STROBE LIGHTS SHALL BE AT THE SAME HEIGHT.
- 4. INCLUDES ALL LIGHT SWITCHES, UNLESS OTHERWISE NOTED ON DRAWINGS.5. MEASURED TO THE OPERATING HANDLE.

GENERAL ELECTRICAL NOTES:

- 1. ALL WIRING SHALL BE INSTALLED IN CONDUIT. UNLESS OTHERWISE NOTED, ALL CONDUIT AND BOXES SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS. WHERE CEILINGS ARE NOT PROVIDED, CONDUIT TO SERVE LUMINAIRES, SMOKE OR HEAT SENSORS, AND OTHER SUSPENDED OR STRUCTURE MOUNTED DEVICES SHALL BE SURFACE MOUNTED. CONDUITS SHALL BE SUPPORTED FROM THE TOP CHORD OF STEEL BAR JOIST. WHERE STEEL BEAMS(S) ARE ENCOUNTERED, CONDUIT SHALL BE RUN AT JOIST TOP CHORD HEIGHT TO BEAM, DOWN SIDE OF BEAM, UNDER BEAM, UP SIDE OF BEAM TO JOIST TOP CHORD. ALL OTHER LOCATIONS MUST BE APPROVED BY ENGINEER.
- 2. ALL WALL AND FLOOR PENETRATIONS SHALL BE SEALED WITH A UL LISTED FIRE STOPPING SYSTEM.
- 3. WHERE MULTIPLE GFI RECEPTACLES ARE INSTALLED ON A CIRCUIT, GFI RECEPTACLES SHALL BE PROVIDED. GFI FEED-THROUGH PROTECTION IS NOT PERMITTED.
- 4. MAINTAIN NEC REQUIRED WORKING CLEARANCES AT SERVICE ENTRANCE CABINETS, PANELBOARDS AND STARTERS AS INDICATED ON THIS DWG.
- 5. FUSES ARE BASED ON BUSSMANN LPN-RK SERIES (UL CLASS RK-1) FUSES. SHOULD THE CONTRACTOR UTILIZE ANOTHER MANUFACTURER'S FUSE THE CONTRACTOR SHALL INCREASE THE CONDUCTOR SIZE, THE CONDUIT AND FUSIBLE SWITCH SIZE TO ACCOMMODATE THE FUSE MANUFACTURER'S RECOMMENDED FUSE SIZING. IN ANY CASE, THE FUSE SIZE SHALL NOT EXCEED THE CONTINUOUS AMPERE RATING OF THE CONDUCTOR. THE CONTINUOUS AMPERE RATINGS OF CONDUCTORS ARE LISTED IN TABLE 310-16 OF THE NATIONAL ELECTRICAL CODE, NFPA 70-2005. RATINGS SHALL BE AT 75 DEGREES C.
- 6. THE AIMING OF EMERGENCY LIGHTS SHALL BE PERFORMED IN THE FIELD, BY THE CONTRACTOR, AS DIRECTED BY THE ARCHITECT/ENGINEER.
- 7. REMOVE ALL ELECTRICAL EQUIPMENT, DEVICES AND CIRCUITS IN THE AREA OF WORK BACK TO THE SOURCE. COORDINATE WITH OWNER PRIOR TO REMOVAL.
- 8. THE OWNER IS RESPONSIBLE FOR THE LOW VOLTAGE CONTROLS AND COMMUNICATIONS CABLES IN





SIDE ELEVATION

FRONT ELEVATION



NOTES:

1. ACCESS AND WORKING SPACE AS DETERMINED BY THE NFPA 70 - NATIONAL ELECTRICAL CODE, SECTION 110.26.

Ureiro Construction EH85. Energy SPECIFICATIONS GENERAL

drawing **E-1**

ELECTRICAL DEMOLITION PLAN

1/2" = 1'-0"

SCOPE AREA — KEYPLAN

NOT TO SCALE

DEMOLITION NOTES (THIS SHEET ONLY):

D2 EXISTING SPLICE BOX TO REMAIN.

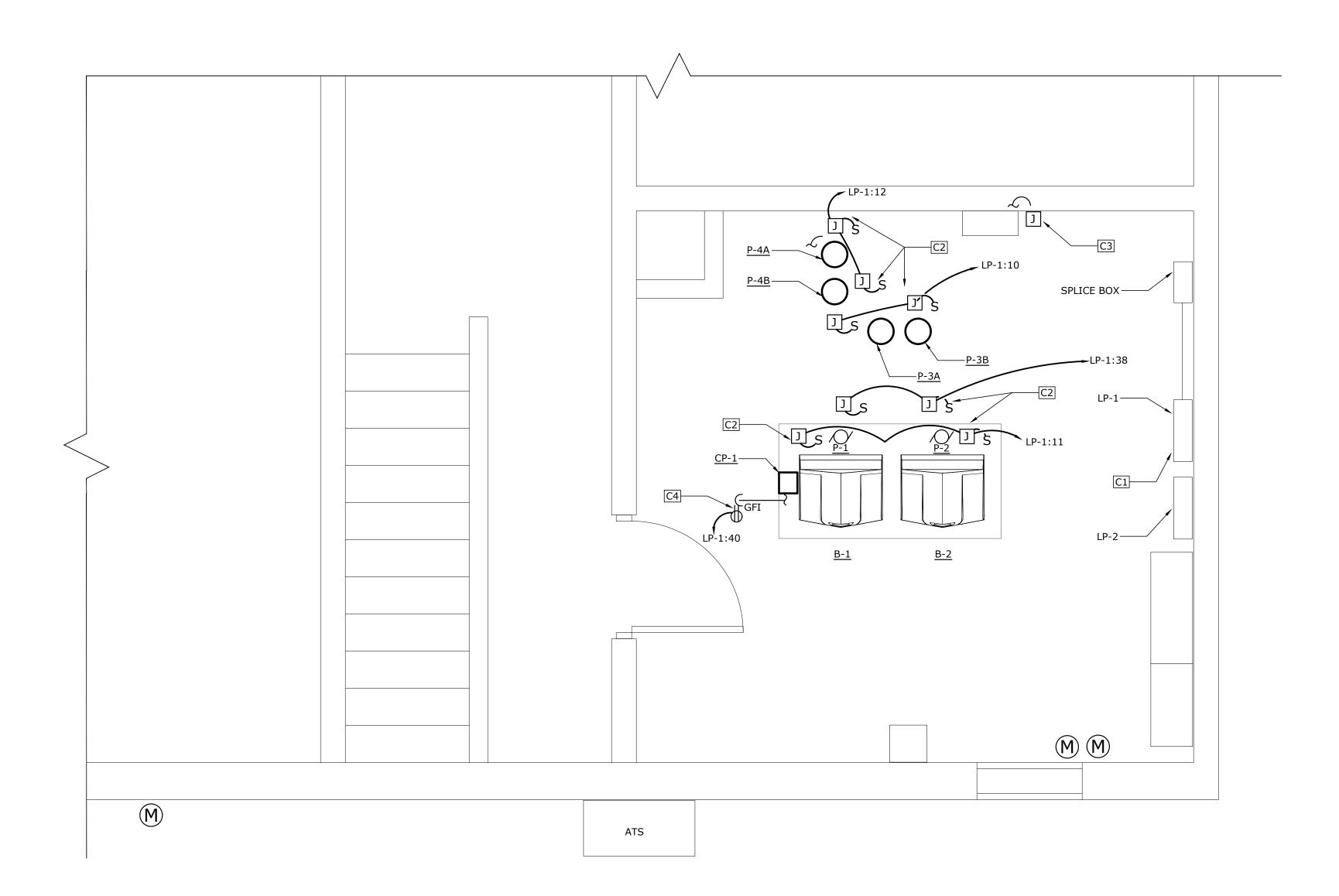
D1 EXISTING METER TO REMAIN. TYPICAL.

D3 EXISTING POWER PANEL TO REMAIN. TYPICAL.

ELECTRICAL

E-2

D4 EXISTING TOGGLE DISCONNECT SWITCH TO BE REMOVED. EXISTING BRANCH WIRING TO BE CUT BACK TO SOURCE AND REMOVED. TYPICAL. D5 EXISTING BRANCH WIRING SERVING PUMP TO BE CUT BACK TO SOURCE AND REMOVED. TYPICAL FOR FOUR PUMPS. D6 EXISTING BRANCH WIRING SERVING BOILER TO BE CUT BACK TO SOURCE AND REMOVED. **DEMOLITION PLAN**



ELECTRICAL POWER PLAN

1/2" = 1'-0"

CONSTRUCTION NOTES (THIS SHEET ONLY):

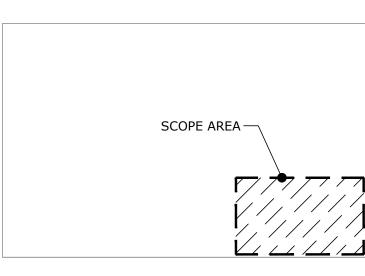
FURNISH AND INSTALL NEW CIRCUIT BREAKERS AS REQUIRED. REFER TO SCHEDULES FOR ADDITIONAL INFORMATION. TYPICAL.

C2 FURNISH AND INSTALL NEW JUNCTION BOX WITH TOGGLE SWITCH RIGIDLY MOUNTED AND WHIP TO NEW EQUIPMENT. COORDINATE FINAL LOCATION WITH INSTALLING CONTRACTOR. TYPICAL.

C3 FURNISH AND INSTALL NEW JUNCTION BOX RIGIDLY MOUNTED AND WHIP TO CONTROL PANEL. COORDINATE FINAL LOCATION WITH INSTALLING CONTRACTOR. TYPICAL.

C4 FURNISH AND INSTALL NEW GFI RECEPTACLE AT 12" AFF RIGIDLY SUPPORTED / ANCHORED TO STRUCTURE AND FLOOR FOR NEW CONDENSATE PUMP. COORDINATE FINAL LOCATION WITH INSTALLING CONTRACTOR.

ELECTRICAL POWER E-3



KEYPLAN

NOT TO SCALE



SHEET 8 NO. OF SHEETS

	I CIRCUITS SCHEDULE						
DRANCE	I CIRCUITS SCHEDULE						
120 OR 277	VOLT 1Ø, 2W. CIRCUITS						
CIRCUIT BREAKER	CONDUCTOR						
20A-1P	2#12 & 1#12 GND - 3/4" C.						
30A-1P	2#10 & 1#10 GND - 3/4" C.						
40A-1P	2#8 & 1#10 GND - 3/4" C.						
50A-1P	2#6 & 1#10 GND - 3/4" C.						
60A-1P	2#6 & 1#10 GND - 3/4" C.						
208 VO	LT 1Ø, 2W. CIRCUITS						
CIRCUIT BREAKER	CONDUCTOR						
20A-2P	2#12 & 1#12 GND - 3/4" C.						
30A-2P	2#10 & 1#10 GND - 3/4" C.						
40A-2P	2#8 & 1#10 GND - 3/4" C.						
50A-2P	2#6 & 1#10 GND - 3/4" C.						
60A-2P	2#6 & 1#10 GND - 3/4" C.						
120/208 VOLT 1Ø, 3W. CIRCUITS							
CIRCUIT BREAKER	CONDUCTOR						
20A-2P*	3#12 & 1#12 GND - 3/4" C.						
30A-2P*	3#10 & 1#10 GND - 3/4" C.						
40A-2P*	3#8 & 1#10 GND - 3/4" C.						
50A-2P*	3#6 & 1#10 GND - 3/4" C.						
60A-2P*	3#6 & 1#10 GND - 3/4" C.						
208 OR 480) VOLT 3Ø, 3W. CIRCUITS						
CIRCUIT BREAKER	CONDUCTOR						
20A-3P	3#12 & 1#12 GND - 3/4" C.						
30A-3P	3#10 & 1#10 GND - 3/4" C.						
40A-3P	3#8 & 1#10 GND - 3/4" C.						
50A-3P	3#6 & 1#10 GND - 3/4" C.						
60A-3P	3#6 & 1#10 GND - 3/4" C.						
120/208 & 277/	480 VOLT 3Ø, 4W. CIRCUITS						
CIRCUIT BREAKER	CONDUCTOR						
20A-3P*	4#12 & 1#12 GND - 3/4" C.						
30A-3P*	4#10 & 1#10 GND - 3/4" C.						
40A-3P*	4#8 & 1#10 GND - 3/4" C.						
50A-3P*	4#6 & 1#10 GND - 1" C.						
60A-3P*	4#6 & 1#10 GND - 1" C.						
NOTES:							

	Total Connected Load	-	.7	1				
	Total Phase "C" Load	2.	.8					
	Total Phase "B" Load		.1					
	Total Phase "A" Load		.8					
	Phase "C" Load	1				1.8	Phase "C" Load	
	Phase "B" Load	0				2.1	Phase "B" Load	
	Phase "A" Load	0				0.8	Phase "A" Load	
							22	
41			100	С			BLANK	42
39	EXISTING LOAD		100	В	20	0.3	CP-1	40
37	<u>-</u>		50	A	20	0.8	PUMP 1 & 2	38
35	SPARE		50	C	15			36
33	EXISTING LOAD		20	В	15		2.451116 2010	34
31	2		20	A	15		EXISTING LOAD	32
29	EXISTING LOAD		20	С	100			30
27	SHOWING 20		30	В	100		LAGING LOND	28
25	EXISTING LOAD		20	A	100		EXISTING LOAD	26
23	EMOTINO LOAD		20	С	70		Exilotino LOAD	24
21	EXISTING LOAD		20	В	70		EXISTING LOAD	22
19	EXISTING LOAD			A	40		LAGING LOND	20
17	EXISTING LOAD		20	С	40		EXISTING LOAD	18
15	EXISTING LOAD		20	В	40		LANG TING EGAD	16
13	EXISTING LOAD	•	20	A	40		EXISTING LOAD	14
11	B-1 & B-2	1	20	С	20	1.8	PUMP 4A & 4B	12
9	EXISTING LOAD		20	В	20	1.8	PUMP 3A & 3B	10
7	LAISTING LOAD		20	A	20		EXISTING LOAD EXISTING LOAD	8
5	EXISTING LOAD EXISTING LOAD		20	С	20		EXISTING LOAD	6
3	EXISTING LOAD EXISTING LOAD		20	A B	20		EXISTING LOAD	2
CIRCUIT NUMBER	DESCRIPTION	Load	CB Size	Ø	CB Size	Load	DESCRIPTION	CIRCUIT NUMBER
Location:	BOILER ROOM				KAIC		22	
Fed From:	T-1122-EM / ESPP-1006-A				MFG		CHALLENGER	
Voltage:	208Y/120V, 3-PH, 4-W				МСВ	•	200A	

				0 100% CONSTRUCTION DOCUMENTS 05/30/2023	REV. DESCRIPTION OF REVISION DATE APPR
NO SAIN	CC W	NAV CA	MIC CORP		
Engineering • Construction • EH8S • Energy	waste e acility services e Laboratory	Loureiro Engineering Associates, Inc. 100 Northwest Drive • Plainville, Connecticut 06062	An Employee Owned Company a www. 1011rgips com	©Loureiro Engineering Associates, Inc.	All rights reserved 2023
сомм. no. 28FC3.02					05/30/2023
20		DRAWN BY	MRC/31G	APPROVED BY	JCD
SCHEDULES	H	BOILER REPLACEMEN!	DBEDABED FOR	TOWN OF FAIRFIFI D	140 REFE ROAD FAIRFIELD CONNECTICUT 06824
	SCHEDULES COMM. NO. 028FC3.02	SCHEDULES COMM. NO. 028FC3.02	D FIRE STATION NUMBER 1	SCHEDULES BOILER REPLACEMENT DESIGN - FAIRFIELD FIRE STATION NUMBER 1 MRC/SIG 05/30/2023	SCHEDULES COMM. NO. BOILER REPLACEMENT DESIGN - FAIRFIELD FIRE STATION NUMBER 1 REPRARED FOR: TOWN OF FAIRFIELD TOWN OF FAIRFIELD COMM. NO. Engineering - Construction - FIRS's - Energy Waste - Facility Services - Laboratory Waste - Facility Serv

E-4

TYPE MC CABLE SHALL INCLUDE FULL SIZE INSULATED GROUND CONDUCTOR. SIZES AS INDICATED IN SCHEDULE.

REFUNDS SUBMITTED FOR APPROVAL 8/1/2022

<u>Name</u>	<u>List No.</u>	<u>Tax</u>	Interest	<u>DMV</u>	<u>Bill</u>	Reason
2021 REAL ESTATE						
HAAIJER KRISTEN A	2021 01 06553	\$5,803.35				PROPERTY SOLD-NOT RESPONSIBLE
HUGHES THOMAS & BARBRA	2021 01 08394	\$63.29				OVERPAID IN ERROR
DRESSEL JAMES	2021 01 08527	\$72.46				PROPERTY SOLD-NOT RESPONSIBLE
LANE HILARY B	2021 01 11152	\$2,841.13				OVERPAID IN ERROR
RUWE BRIAN & MEGHAN	2021 01 11429	\$3,299.51				OVERPAID IN ERROR
TIETZE BLAKE J & LAUREN	2021 01 13057	\$1,068.41				PAID IN ERROR-ESCROWED
SALAMON GARY	2021 01 15680	\$155.41				OVERPAID IN ERROR
OCONNOR RICHARD & JEAN	2021 01 15762	\$49.04				OVERPAID IN ERROR
SHORT EUGENE E	2021 01 16496	\$1,609.92				VETERANS EXEMP APPLIED
MATLOCK JOSHUA	2021 01 19303	\$3,001.78				OVERPAID IN ERROR
WEST ERIC & EPSTEIN DIANA	2021 01 19473	\$2,376.35				PAID IN ERROR-ESCROWED
ZAHARIS PATRA	2021 01 19679	\$501.25				OVERPAID IN ERROR
SIROIS STEPHANIE	2021 01 19833	\$4,835.98				PAID IN ERROR-ESCROWED
LAWRENCE SHELDON EST	2021 01 20227	\$2,009.29				PAID IN ERROR-ESCROWED
JANNOTTA MICHAEL A	2021 01 21495	\$9,158.37				OVERPAID IN ERROR
FOX DANIEL P	2021 01 22193	\$912.88				PAID IN ERROR-ESCROWED
GAINER ROBERT & JENNIFER	2021 01 23110	\$72.18				PAID IN ERROR-ESCROWED
TOTAL		\$37,830.60	-			
		701,000100	•			
2021 MOTOR VEHICLE						
COMPANHIA NIVALDINO D	2021 03 57937	\$287.12				OVERPAID DUE TO ADJUSTMENT
JP MORGAN CHASE BANK NA	2021 03 71625	\$40.84				OVERPAID DUE TO ADJUSTMENT
RUSZCZYK DARIUSZ	2021 03 86328	\$10.16				OVERPAID DUE TO ADJUSTMENT
VAYDA KENNETH A	2021 03 93501	\$800.86				OVERPAID IN ERROR
WORSHEK ROBERT L	2021 03 96451	\$62.38	\$ 2.81			OVERPAID DUE TO ADJUSTMENT
HEDGE ARTHUR J JR	2021 04 83244	\$601.65	ų 1.01			OVERPAID DUE TO ADJUSTMENT
TOTAL	2022 0 : 002 : :	\$1,803.01	\$ 2.81	_		
			•	=		
2021 SEWER USE						
SPARTACHINO DEANNA K	2021 08 01657	\$168.78				OVERPAID IN ERROR
BAKER SEAN C & MICHELLE B	2021 08 03743	\$215.34				OVERPAID IN ERROR
BAO PARTNERS LLC	2021 08 04433	\$100.00				OVERPAID IN ERROR
KELLY LAWRENCE & MACARENA	2021 08 05731	\$10.00				OVERPAID IN ERROR
BREBBIA CHRISTIAN R	2021 08 11534	\$174.60				OVERPAID IN ERROR
MULDOON GERALDINE A	2021 08 13422	\$197.88				OVERPAID IN ERROR
GELLERT ALEXANDER	2021 08 13487	\$150.00				OVERPAID IN ERROR
HENNESSEY SEAN & CHRISTINE	2021 08 13902	\$218.21				OVERPAID IN ERROR
DAVIS ANDREW W	2021 08 18673	\$16.35				OVERPAID IN ERROR
TOTAL		\$1,251.16	-			
2020 REAL ESTATE						
KANE FRANCIS S JR	2020 01 18200	\$3,568.04	_			OVERPAID IN ERROR
TOTAL		\$3,568.04	<u>-</u>			
			-			
TOTAL TAX	\$44,452.81					
TOTAL TAX TOTAL INTEREST	\$44,452.81 \$2.81					
I O I THE INTERNET	- 72.01					

GRAND TOTAL

\$44,455.62