

Board of Public Works
Amended Agenda
September 15, 2022
6:00P.M.
City Hall West, Meeting Room 1
Join Zoom Meeting

<https://bristolct.gov.zoom.us/j/84071512684?pwd=a2tvMDc4b091SXJmQ0xLVWpTL1F6Zz09>

Meeting ID: 840 7151 2684

Passcode: 221962

1. Board Of Public Works Minutes Of The Previous Meeting

A. BOPW Meeting Minutes August Meeting

Documents:

[BPW 8.18.22 draft Meeting minutes.docx](#)

2. Employee Recognition

A. Employee Recognition

Documents:

[PD_Newsletter_August2022.pdf](#)

B. Employee Anniversaries

Justin Fiorito - 6 years

Anthony Maki 2 years

Connor McCarthy - 3 years

Keith Rondini- 2 years

3. Concerns And Petitions From The Public

4. Correspondence

5. Public Works Divisions Reports

A. August Division Reports

Documents:

[August Division Report.pdf](#)

6. Public Works Project Schedule

A. July 2022 Project Schedule

Documents:

[Project Schedule July 2022.pdf](#)

7. Director's Report

A. September Director Report

Documents:

[September Director Report.pdf](#)

8. City Hall Renovation Project

A. September City Hall Update

Documents:

[September City Hall Update.pdf](#)

9. Building Committee

A. Bldg Comm Project List

Documents:

[September Building Committee List.pdf](#)

10. Unfinished Business

A. Traffic Calming Memo

Documents:

[Traffic Calming Memo.pdf](#)

B. Shrub Road Sidewalk Update

Documents:

[Shrub Road Sidewalk Update.pdf](#)

C. Animal Control Facility Update

Documents:

[Animal Control Facility Update.pdf](#)

11. New Business

A. Barrel Report

Documents:

[Barrel Report.pdf](#)

B. Snow Rates

Documents:

[Snow Rates 2022.pdf](#)

C. BOF Covanta Grant

Documents:

[BOF - Covanta Grant Additional Appropriation.pdf](#)

12. Addendum

A. Memorial BLVD Update

Documents:

[Memorial BLVD delay.pdf](#)

B. Online Transfer Station Payments

Documents:

[online transfer station wells fargo.pdf](#)

C. Solid Waste And Annual Municipal Update

Documents:

[Solid Waste and Annual Municipal update.pdf](#)

13. Adjournment

14. Signature

Raymond A. Rogozinski, P.E.
Director of Public Works

Minutes of Board of Public Works
Regular Meeting
Thursday August 18, 2022
6:00 p.m. Council Chambers, City Hall

Members Present: Mayor, Jeffrey Caggiano
Council Member, Sebastian Panioto
Council Member, Cheryl Thibeault
Commissioner Frank Stawski
Commissioner, David Hartley
Commissioner, Jolene Lusitani (present on phone)

Staff present: Raymond A. Rogozinski, Director of Public Works

Absent: Commissioner, Michael Dumas

Call to Order

Mayor Caggiano called the meeting to order at 6:04 p.m. There was a recitation of the Pledge of Allegiance

1. Board of Public Works Minutes from Previous Meeting

A. Draft Regular meeting minutes from July 21, 2022

Motion: Made by Council Member Cheryl Thibeault and seconded by Frank Stawski, to accept as presented and place on file.

Motion Passed

2. Employee Recognition

No Anniversaries

3. Concerns and Petitions from the Public

None

4. Correspondence

None

5. Public Works Division Reports

A. August 2022 Division Reports were presented

A driver was disciplined for an accident that occurred. There was no safety violation.

Motion: made by Commissioner Hartley and seconded by Commissioner Stawski to accept as presented and place on file.

Motion Passed

6. Public Works Project Schedule

Reviewed schedule

Motion: made by Commissioner Stawski and seconded by Council Member Thibeault to accept as presented and place on file.

Motion Passed

7. Building Committee

A. July Building Project List

Fire station # 2 needs a new generator/HVAC unit installed. It is within the budget and will not need any additional funds from BOF.

Motion: made by Commissioner Hartley, seconded by Council Member Thibeault to approve.

Motion passed

July Building list items were reviewed.

Motion: made by Commissioner Stawski, Seconded by Commissioner Hartley to accept as presented and place on file.

Motion passed

8. City Hall renovation project

A. August City Hall update

Renovation update was reviewed. Many options were discussed as to the stairwells whether they can be painted, replaced with tile or sheet rock over them. Dais design is all set. The Charter Revision is complete.

City Hall east discussed regarding the mold issue (tax office). The office was closed for one day. OSHA came out to look and the owner mitigated the issue and it will continue to be monitored. A letter was filed within the required deadline.

Motion: made by Commissioner Stawski, seconded by Council Member Thibeault to accept as presented and place on file.

Motion passed.

9. Directors report

A. August Directors report

Report was reviewed. Staff openings and changes were discussed. iCloud was discussed due to the issues public works is having with it supporting the transfer station.

Motion: made by Commissioner Hartley, seconded by Council Member Thibeault to accept as presented and place on file.

10. Unfinished Business

None

11. New Business

A. 2022 BOF Year End transfers transfer station

Motion made by Commissioner Hartley, seconded Council Member Thibeault to accept as presented and place on file

Motion Passed

B. BOF 2022 Year end transfers

Motion made b Council member Thibeault, seconded Council Member Panioto to accept as presented and place on file

Motion passed

c. BOF-Storm water trust

Motion made by Commissioner Hartley, seconded Commissioner Stawski to accept as presented and place on file

Motion passed

d. BOF carry overs 2022

Motion made by Commission Hartley, seconded by Council Member Panioto to accept as presented and place on file

Motion passed

12. Addendum

None

13. Tour of City Hall, 111 N. Main Street

Completed

14. Adjournment

Meeting adjourned at 7:49 p.m.

This meeting was recorded.

Respectfully submitted,

Raymond A. Rogozinski, P.E.
Director of Public Works



NEWS FROM BRISTOL POLICE DEPARTMENT

Message from Chief Gould

First and foremost, I would like to commend all the Division Commanders for participating in this newsletter. Recognizing the efforts of our most valuable asset (the Men and Women we serve with) is of high importance. The Military has a term "Mission First, People Always". This concept suggests that the job will get done, while taking care of the soldiers. I prefer to think in terms of, "People First and Always, Mission Constantly". It's the people we serve with (YOU) that carry out our Mission each and every day. When we care for each other and treat each other with respect and dignity in mind, the Mission will be executed properly. This is especially warranted in times of adversity. In times of disagreement, disagree with respect and dignity in mind and in the end, be one (together). I thank you all for what you do. STAY GREAT!!!

Quote of the Month –

"If everyone is moving forward together, then success takes care of itself." – Henry Ford

Message from Deputy Chief Morello

Front Desk Monitor and Intercom Replacement

The front desk is now equipped with a large monitor to view our in-house camera system. The television has been moved from the floor to a wall mount below the camera monitor. Please remember to keep the camera monitor directed away from public view. A replacement intercom is also in the works!

CALEA Certification

Our department is in the process of pursuing CALEA certification. Those of you who are not familiar, the Commission on Accreditation for Law Enforcement Agencies, Inc. (CALEA®), was created in 1979 as a credentialing authority through the joint efforts of law enforcement's major executive associations. Accreditation provides objective evidence of an agency's commitment to excellence in leadership, resource management, and service delivery. They are also better able to defend themselves against civil lawsuits, reduce risk and liability, and have greater accountability. The CALEA Accreditation is considered the gold standard in Public Safety. I'd like to thank our Accreditation Officer Jim Pelletier for his continued hard work on this new agency goal, as well as each and every one of you for your support and cooperation in this ongoing process.

CT SWAT Challenge

During the week of August 15th, members of the Central Region Emergency Response Team participated in the CT SWAT Challenge. This multi-day event challenges participants physically and mentally, testing their marksmanship and ability to work as a team under very stressful conditions. Thank you to all who supported the team this year, whether it was stopping by the event, texting, calling, or working extra to fill an opening, it was all appreciated. If you have never attended the event, I encourage you to do so in the future to see firsthand what it's all about. I'm pleased to announce that our members once again excelled in a crowded field of talented teams and individuals. Team members **Charlie Jacobs**, **Jake Pollock**, **Greg Giannini** took first in the **Tac-Med Challenge** while **Greg Giannini** also took the **Top Cop Award** for the third time since participating. Overall team standings were still being tabulated at the time of this writing. Learn more by visiting: <https://www.ctswatchallenge.com/>

Message from Deputy Chief Moskowitz

I have been in attendance at line-up for each shift and have addressed concerns as well as answered questions from officers. Although the answers may not be what each individual officer wants to hear, my hope is that I provided answers to your concerns. I know we are going through challenging times right now but this career will and always has been what you make of it. I believe when you reflect back on your career you will see how much you enjoyed it and how you were an integral part in providing an essential service to the community.

NEWS

Police Department: AUGUST 2022



UPCOMING EVENTS:

STAG Picnic

October 8, 2022

Noon

American Legion

22 Hooker Court, Bristol

PROMOTIONS

Detective Pratt was promoted to the rank of Sergeant.

Officer Podlesney was promoted the rank of Detective.

Officer Verillo was promoted to the rank of Detective.

Congratulations to all three of you, we wish you success in your new positions!



AKNOWLEDGEMENTS

We would like to recognize the hard work and dedication that our Building Maintenance personnel exhibit on a regular basis. **Keith Rondini** has been assigned to the police department for several years now and is always willing to lend a helping hand no matter what the task is. Recently, he hung photographs in the front hallway by the administrative offices that were once prominently displayed in the Training Room. He also hung awards from the Special Olympics as well. Keith, we appreciate you relocating the history from the Bristol Police Department.



New Officers & Awards:

Officer Nelson
Officer Duncan

Officer Pirog
Officer Petzing
Officer Mitchell

NEW OFFICERS

Congratulations to our new officers that recently graduated from the Police Academy.

Officer Nelson and **Officer Duncan** are in the field training phase of the program. We welcome you to the Bristol Police Department and hope you enjoy this noble profession. Pay attention and learn from your trainers and supervisors. These men and women have the rewarding responsibility of leading you in having a safe, successful and fulfilling career as a law enforcement officer!

AWARDS

Officer Pirog will be receiving the **Exceptional Service Award** for her efforts in instituting and maintaining the Special Needs Registry for the Bristol Police Department.

Officer Petzing and **Officer Mitchell** will be receiving the **Silver Star Award**. Officers Petzing and Mitchell conducted an investigation into a stolen motor vehicle and the suspect involved. Following surveillance, Officers Petzing and Mitchell developed information that lead to the execution of a search warrant. Officers Petzing and Mitchell seized drugs, reciprocating saw blades, catalytic converter pieces, money, firearms, ammunition as well as a stolen vehicle that New Britain Police believed was involved with a shooting in their city.

Congratulations to those that received an award. Keep up the great work! You will be notified by the Training Division of the upcoming award presentation.

Records Division – Lt. Lund

- “Invoice Cloud” will be going online later this month. This allows customers to pay alarms/permits/parking tickets online or in person using a debit/credit card.
- Kronos – continuing testing to gradually phase-out time cards.
- Kronos/Telestaff beginning testing to move to more online applications for employee scheduling.

Traffic Division – Lt. Krajewski

Special Events:

July had many special events involving the Traffic Division. Officers participated and attended, Camp Courant, Lake Compounce First Responder's Day and the Bristol Library where we were able to show off police vehicles and motorcycles and interact with the kids/families of the community.

Traffic officers were tasked to the Police Academy for a stations day that focused on motor vehicle related activity, i.e.: Motor vehicle stop and crash investigations for new police officer recruits from around the state.

The Traffic Division participated in the funeral services for the late Mayor Arthur Ward. This task needed coordination between the Bristol Police Department, Connecticut State Police, Department of Transportation and Middletown Police Department.

July is LIDAR/RADAR recertification month. The dayshift officers helped organize and deliver all the units to the vendor who certificated all of the units again for the next year.

Serious Traffic Accidents:

Open Cases:

1. Case #22-2177 (1/19/22) – This was a fatal motor vehicle accident on Jerome Avenue where a vehicle struck a pedestrian walking in the roadway. The investigating officer has completed the investigation and completed an arrest warrant. We are waiting on the court to sign the arrest warrant.
2. Case #22-5262 (2/17/22) – A single vehicle left the roadway while traveling westbound on James P. Casey Road. Upon leaving the roadway, the vehicle struck a utility pole. The operator was pronounced dead at Bristol Hospital. The investigation is complete and under supervisor review.
3. Case #22-16189 (5/17/22) – A single motorcycle left the roadway while traveling southbound on Jerome Avenue. Upon leaving the roadway, the motorcycle struck a portion of a bridge and a fire hydrant. The operator was transported to an area hospital with serious, life threatening injuries. After a couple weeks, the operator was transported to a long term rehab facility. The investigation is complete and under supervisor review.

Traffic Division – *continued*

4. Case #22-19414 (6/11/22) – A single motorcycle left the roadway while traveling eastbound on James P Casey Road at Hill Street. Upon leaving the roadway, the motorcycle struck a guardrail and continued into a utility pole. The operator was transported by LifeStar to an area hospital where he is recovering from serious, life changing injuries. The investigation is on-going.
5. Case #22-21652 (7/1/22) – A two vehicle crash on Farmington Avenue at Camp Street. A vehicle exited a business parking lot and was struck by a vehicle on Farmington Avenue. The driver of the vehicle exiting the business parking lot was killed in this crash. The investigation is on-going and several interviews have been conducted. Several search warrants have been drafted and sent to the court.
6. Case #22-23384 (7/14/22) – A motor vehicle versus pedestrian crash on Middle Street. A pedestrian was struck while in the travel portion of the roadway. The driver stopped and waited for police. The pedestrian was killed in this crash. This investigation is on-going and search warrants have been submitted to the court.

Additional Assignments:

In addition, the Traffic Division officers are tasked with the daily maintenance of the fleet, child car seat installations as well as assisting other divisions within the police department and throughout the city. During the month of June, officers assisted the Zoning Department with providing a presence at their meetings.

The **Traffic Division Technician, Dale Wadowski**, has been working on adding emergency lights, a siren and 360 degree cameras to the ERT's armored personnel carrier. These additions will add to the vehicle's safety and operations.

Traffic Vacancy:

The Traffic Division had an officer promote out of the division in July. A replacement has not been named, but we are now seeking interested officers to submit letters of interest for review.

Communications Division – Lt. Mussen

- Dispatchers and Officers are encouraged to ride together during the shift. If time permits and your Sergeant agrees, make it happen.
- Lead Dispatchers, or the Senior Dispatcher in their absence, have my authority to approve, or deny entry into the communications center if call volume is high.
- Everyone has key card access, which has limited distractions when sworn personnel need to conduct business.
- **Lead Dispatcher Vargas' corner:** As we are all learning how to work together again, we encourage officers to stop in and meet some dispatchers they may not know. Come see the differences in our CAD systems vs MDT's as well as how radio transmissions differ based on background noises and voice volume/clarity. The boom mic and the car radio sound different, particularly on days with precipitation. It would be helpful if officers gather updated key holder/ emergency contact info for CAD if they're able to. Property owners can email us at BPDdispatch@bristolct.gov with info. Ensuring we have the resources to reach out to when they may need something will make life easier for all of us! Please pick up your printouts when requested, preferably by the end of shift! Maintenance is going to have to reinforce the mailbox soon!

Training Division – Lt. Warner

The 1st and 2nd Session of Active Shooter have been completed and plans for the 3rd Session are being finalized. I would like to thank **Officers Jacobs, Giannini, Ouellette, Meusel**, along with **Detectives DeFazio** and **Werner** for developing the training sessions.

Unfortunately some of prospective hires have been removed from the process due to various reasons. We are still hopeful to hire 1 entry level and 1 certified officer.

Upcoming August scheduled training includes the annual Human Trafficking/Body Worn camera and EMR.

POST mandated Mental Health Screens for 2022 have been completed.

Animal Control

The Animal Control department is in the process of hiring a new Assistant Animal Control Officer. Until the new person starts in the coming months, work with **Animal Control Officer Zagurski** to accomplish the mission.

Scheduling Division – Lt. Berube

Effective Sunday, 08/28/22, Personnel Day Reports (PDRs) will have employee ID numbers listed instead of employee “P” numbers. This is in anticipation of no longer using time cards that have employee ID numbers displayed near the employee names. Having the employee ID numbers listed on the PDRs enables a quicker processing of payroll as they can be easily referenced. The employee ID numbers are assigned in ascending order as people throughout each department are hired throughout the city of Bristol. Replacing the “P” numbers with employee ID numbers changes nothing concerning seniority.

Community Relations Division – Lt. Osborne

The Following Community Event is taking place in Bristol in August:

- Friday & Saturday, August 26th & 27th, St. Anthony Festival.

BRISTOL SCHOOLS:

We are working on setting up times where officers can tour the new (BAIMS) Bristol Arts & Innovation Magnet School located on Memorial Boulevard.

All Bristol Schools open on Monday, August 29th.

Patrol Division

Swing Shift – Lt. O’Connor

Monthly Cruiser Inspections

A revision to our equipment list has been made to bring it more up to date and relevant to Patrol’s needs. August was an initial trial and error vetting phase. I was very pleased to see the officers are keeping up on their equipment. Going forward, the monthly inspections will be conducted with each shift, a list of required items will be placed in the ready room (no surprises). This will ensure every officer knows what equipment they have, where it is, and what needs to be fixed/replaced. This will also provide for a checks and balances between shifts.

Third Shift – Lt. Lennon

Officers Petzing and **Mitchell** are being awarded the **Silver Star** for their continued work on an investigation involving an individual from Gridley St. suspected of multiple vehicle and catalytic convertor thefts. During the month of July they executed a search warrant at the suspect’s residence, 22-23937. They were assisted by additional Patrol units, CID, NET, ID, CRERT, and **TFO Perkins**. Evidence recovered included tools used to steal catalytic convertors, pieces of catalytic convertors, as well as narcotics, firearms, ammunition, and another stolen vehicle that was parked in the driveway. This vehicle had a bullet hole in it and what appeared to be blood evidence on it and that matched the description of a vehicle New Britain PD was searching for in relation to a shooting in their city.

A fatal pedestrian versus M/V accident, 22-23384, occurred on 07/14/22 just after midnight in the area of Enterprise Dr. at Middle St. Officers were assisted by Southington Police Department in closing the road and securing the scene including interviewing witnesses. S.T.A.R.T was activated and responded to continue the investigation.

Officers Vaccarelli, Figueroa, Tarascio, and **Savage** investigated a Hit & Run accident, 22-25647 that involved some good teamwork to solve. Ofc. Vaccarelli observed a vehicle in the West End that clearly had been involved in an accident, although the operator was uncooperative. Officers followed fluid trails and debris, eventually locating the accident in the area of 201 Pine St., where it was determined the vehicle had driven off of the road, striking a sign. When confronted with the evidence, the operator did admit to the hit and run and was arrested.



Department of Public Works | 860.584.6125

Board of Public Works
Public Works Department Activity Report: Administration – August 2022

Public Works Monthly Metrics:

Number of Residential Transfer Station Visitors	4136
Number of Bulk Collections	271

Current month activities:

- PAYT reporting and debt collection continues.
- Communications, press releases, social media, website maintenance and enhancements are ongoing.
- Management of Street Light repair requests and Shopping Cart ordinance compliance.
- Educational outreach for Reduce & Reuse and training for the Recycle Coach application, which currently has 5,403 users.
- Pursued 57 abandoned shopping carts, zero dollars in fines were written.
- Welcome packets to new residents, which included recycling magnets and events we have scheduled, have been going out Monthly.
- Assisting Solid Waste with Illegal Bulk letters and fines. 31 complaints were received in July, resulting 5 fines.
- One barrel was retrieved from non-renewing residents this month. We have renewed 4382 residents for the 2022 season.

Next month activities:

- Enforcement of Illegal Bulk, Street light repair requests, welcome letters with new materials, PAYT debt collections, and monitor illegal dumping areas.
- Continue outreach to increase awareness of the Reduce & Reuse program and the Recycle Coach app., due to being closed to the public.
- Continue work on the Department's webpage, Facebook, Instagram and Twitter accounts to enhance media presence. Everything is on our website and social media for residents to fill out or have their questions answered.
- Continue working with David Oakes on Equity Tool kits for Sustainable CT.
- Attending the APWA conference in Charlotte North Carolina.

Administration staff or concerns:

Administration Monthly OT Costs: \$804.02

Engineering Division Monthly Report August 2022 BPW Meeting

(Summary of August Activity):

- Issue work orders/ oversee misc. storm drainage work in support of DPW 2022 Spring Paving program
- Fall Paving program
- Marlene Street drainage improvements
- N. Main Street Streetscape – Concept Design
- Divinity St culvert coordination for easement. LOTCIP application and roadway classification modification with state.
- Lake Ave culvert coordination and design by consultant. Water main relocation design
- Wolcott St reconstruction design coordination & review. LOTCIP application submitted. Coordinate ROW easements.
- ADA transition plan – Consultant completing report and recommendations
- Eversource gas main installation coordination meeting for new mains and replacements, roadway repairs by ES or fee in lieu. Inspect roadways for FIL.
- Mem Blvd Bridge Replacement Project –construction ongoing 90% complete
- Inspect DPW facilities – Storm water control program
- Inspect pavement markings on roadways.
- Inspect pavement for roadway patching program
- Coordination ongoing with CTDOT for West End 69/72 project
- Coordination ongoing with consultant Shrub Road Sidewalks design
- Review PE design Field St culvert award of contract for design (field survey and recommendation complete) Applied for State/Local Bridge Program
- Inland Wetlands public hearing and approval Jerome Ave Bridge
- Work orders/encroachment permits for ADA ramps/paving/drainage for 2022 paving list.
- Issue RFP's for Riverside/Park, Brace and North Main St

Engineering Division next month activities:

- Oversee storm drainage upgrades / repairs for spring Paving program.
- Fall Paving Program
- Orchard Street Sidewalk Project
- Road reclaim projects (Upson, Pleasant, Orchard)
- Review RFP's for Riverside/Park, Brace and North Main St
- Detention pond inspections
- Consultant preparation of Storm water Pollution Prevention Plan – DPW JPC Road site
- Eversource Gas coordination for 2023 projects
- Memorial Blvd coord with Eversource to remove poles (transformer pad supply chain
- Maple Ct reconstruction design.
- Update street light inventory for Eversource – new customer account rep
- Prepare invoices for Eversource Gas Fee in Lieu
- Arrange install of lights on Barlow St
- Schedule Permanent Patch with Laydon
- Sediment removal plans Frederick St bridge/Pequabuck culvert/floodway.
- Huntington Woods final detention pond storm drain replacement design/bid
- Community Connectivity bid
- Inventory bituminous sidewalks
- Issue invoices to Eversource for FIL (550k)
- DOT coordination of traffic signal complaints
- Shrub Road sidewalks coordination and request for traffic calming

Engineering Division staff or concerns:

Overtime for Major Roads (Engineering Staff) \$6976.10

Environmental Engineer, Environmental Protection Technician & Civil Engineer vacancy

Survey Technician/Party Chief part time (3 days a week)

Land Use activities for August 2022:

Inland Wetlands & Watercourses Commission

Wetlands application for housing for the elderly (85 units) at 560, Lot 9B-1, 594 & 644 Redstone Hill Road; Assessor's Map 1, Lots 9B-1, 9B-2, 11+11-2+11-3, & 10-B-1 – Public Hearing closed; application continued to September 12, 2022.

Wetlands and Floodplain applications for floodplain mitigation and regrading of river at Rockwell Park, 243 Jacobs Street; Assessor's Map 11, Lot 208 – Approved with stipulations.

Wetlands boundary change application for Terryville Road, Lot 7-1; Assessor's Map 67, Lot 7-1 – Approved; Effective Date: August 29, 2022.

Wetlands application for construction of commercial buildings at Terryville Road, Lot 7-1; Assessor's Map 67, Lot 7-1 – Approved with stipulations.

Wetlands application for rear yard grading and drainage at 21 Royal Drive; Assessor's Map 64, Lot 7 – Approved with Stipulations.

Zoning Commission

Special Permit & Site Plan for housing for the elderly (85 units) at 560, Lot 9B-1, 594 & 644 Redstone Hill Road; Assessor's Map 1, Lots 9B-1, 9B-2, 11+11-2+11-3, & 10-B-1 – Public Hearing Continued to September 19, 2022.

Special Permit for parking on a separate lot under different ownership and Site Plan for business or professional offices (medical office building) at 1 Hope Street and 30 Hope Street; Assessor's Map 30, Lots 4 & 9; BD-1 (Downtown Business) zone – Approved with Stipulations.

Special Permit and Site Plan for the display, sale or service of recreational vehicles (ATV's) at 398/406 Broad Street; Assessor's Map 39, Lot 138-140 & 105; BG (General Business) zone – Approved.

Special Permit for removal and processing of earth materials at south and southeast of Barlow Street, south and west of Martin Road, south of Arcadia Road, and north of Farrell Avenue; Assessor's Map 67, Lots 20, 21, 22, 23, 24, 25, 37, 85, and all paper roads shown on Assessor's Map; R-15/OSD (Single-Family Residential/Open Space Development Overlay) zone – Approved with stipulations.

Site Plan to construct a municipal parking facility at 111 North Main Street (corner of Meadow Street and Kelley Street); Assessor's Map 26, Lot A-1; BD-1 (Downtown Business) zone – Approved with Stipulations.

Zoning Board of Appeals

The Board did not meet in August.

Planning Commission

The Commission did not meet in August.

Historic District Commission

The Commission did not meet in August

Land Use staff or concerns:

- Monthly overtime costs (Board/Commission Secretaries at meeting; Assistant City Planner at meetings):
\$1397.12

Facilities – August 2022

Building Maintenance current month (August 2022) activities:

- Provided staff and support to move the office of School Readiness Coordinator Donna Osuch from South Side School to Mountain View School on 8/2
- Facilities Manager started update of SustainableCT application for early Spring 2023 submittal
- Facilities Manager provided assistance and guidance to the Town of East Haddam in their journey to obtain SustainableCT certification, this assistance will also earn the City of Bristol points in the 2023 application for collaborating with other Connecticut municipalities participating in the program (application was submitted on 8/23/22)
- Assisted Economic & Community Development and the Fleet Division with the procurement of a new batteries for the Farmers Market shuttle golf cart
- Staff assisted Youth & Community Services with clean out and dump runs for materials stored at 51 High Street basement to alleviate clutter and optimize space for future storage needs
- Scheduled boiler preventative maintenance with AirTemp Mechanical in advance of the heating season for late September (including all waste oil heaters at the City Yard and Transfer Station)
- Staff assisted Corporation Counsel staff with office area expansion of the Paralegal's desk to maximize available space and occupant comfort at 150 Main Street
- Staff completed several tasks at Animal Control Facility, including exterior wood and vinyl siding repairs, painting of exterior natural gas line and the small ACF metal sign in front of the building
- Millennium Builders issued purchase orders for counter replacements in Police Complex and exterior wood repairs and painting of 51 High Street
-

Building Maintenance next month (September 2022) activities:

- Schedule annual OSHA refresher training for Building Maintenance staff with Human Resources
- Conduct review of applications and interviews if required for filling of the 2nd Shift Tuesday-Saturday Custodial position with Human Resources, which will also include planning for the replacement of another 2nd shift position due to retirement at the end of September
- Staff to conduct after-hours maintenance within Bristol Police Complex Parking Garage (lighting replacements, lens cleanings, spalling concrete removal to eliminate safety hazard)
- Working with on-call City electricians AB-MEE to install new LED lighting fixtures at the City Yard Salt Dome (upon completion of the ongoing roofing upgrades), in conjunction with the Street Divisions management team
- Obtain a license Pest Elimination firm to treat the basement level of 51 High Street, where powder post beetle damages have been discovered (which appear historic in nature, however current treatment will prevent any future infestations)
- Coordinate hosting a UCONN Technology Transfer (T2) Center training event at the Main Library in October, which will earn the City two future attendances at T2 training classes (\$200 training value)

- Staff to replacement rubber floor tiling in Police Complex Front Desk office that has exceeded its life expectancy, make repairs to Animal Control Facility kennel fencing and drainage piping damaged by canines in holding

Building Maintenance Staff or concerns:

- Anticipate minimal levels of Vacation/Miscellaneous time off during September
- 1st Shift Groundskeeper/Building Technician out due to long-term worker's comp injury (Temporary Custodian Miguel Lorenzo filling position at this time)
- 2nd Shift Custodian (Tuesday – Saturday shift) currently vacant and Human Resources is taking applications at this time for interviews
- Police Complex Custodian Keith Rondini highlighted in the recent August 2022 Police Department newsletter and recognized for his high level of work on a daily basis and willingness to go beyond his normal duties to help wherever is needed
- Retirement of Mr. Sixto Avalos on 10/1/22, creating a second vacancy of a 2nd Shift Custodian
Thank you Sixto for 17 years of dedicated service to the City of Bristol.

Building Maintenance OT Costs:

\$3,974.42: Staffing coverage for after-hour maintenance issues, staffing coverage for 2nd shift vacancy due to open position/earned time off, Bristol Police Parking Garage lighting replacements and deteriorating concrete removal

Streets August 2022 Report

Streets current month activities:

- Continued to provide all employees with cleaning supplies as well as masks due to COVID-19
- Continued making signs for City Hall West and East as well as Pigeon Hill and Parks Department
- Continued with roadside maintenance of City properties, including litter and yard sign removal. This work will be on going throughout the seasons
- Preparing for winter with salt deliveries as well as liquid mag **OFF SEASON**
- Serviced trees, including pruning, removals, and testing
 - **Take downs** (Marsh Rd, Mines Rd, South Side School-3, B.C.H.S-2, Wooding Rd, Woodland St, Lorenzo Pl and Downs Cemetery)
- Pine Lake Parking Lot- (Waiting on sewer lateral to top coat)
- **Major Roads Engineering**- Back filled curb on Walnut St, Grove St and Westwood Terr. for new asphalt and curb that was installed.
- **Permanent Patch for Engineering**-
- Started Mix Street Commuter lot
- Addressing Street Signs
- Stump Removals/ Loam
- Continuing small road repair
- Curb repair
- Vector Work
- Cleaned out culverts throughout the city
- Milling and Paving
- Driveway Aprons
- Loam Feeder
- Patched Potholes
- Street Sweeping
- Storm Drainage

- **Completed Basin Repairs/Sinkholes-** (Anderson Ave, Apple Rd, N. Main St, Melinda La, Dorothy Rd, Owens Way, Vance Rd and Iriquois)
- Installing new poles and signage
- Winter Operations- **OFF SEASON**
 - Had several storms throughout the month which resulted in snow removal (Intersections, downtown, dead ends, sight line issues)
 - Mailbox Repairs

Streets next month activities:

- Continue with roadside maintenance
 - Street Sweeping
 - Potholes
 - Curb repair
 - Loam
 - Driveway aprons
 - Milling and Paving
 - Catch basin repair
- Permanent Patch List
- Mix Street Commuter Lot
- Pine Lake Parking Lot
- 2nd Round of cutting and inspections of detention ponds
- Major Roads Back Filling
- Winter Operations **OFF SEASON**
 - Plowed and treated roads
 - Service Requests
 - Curbing
 - Mailboxes
- Continue addressing street road name signage replacement
 - Installing new poles and or signage
 - Look into printing other road signage of other Departments
 - Fixing and installing signs for Police Department
- Maintenance of city properties
 - Litter clean up
 - Lawn Maintenance
 - Bridge clean ups
- Continue tree take downs, trimming and stump grinding
- Continue to address seasonal maintenance activities, including preparation of seasonal operation equipment
- Assist other public work programs and departments as required

Streets staff or concerns:

Street Division is currently addressing service requests from the general public with our maintenance programs. We have been managing these requests throughout designated areas.

August OT Totals: \$ 5,291.31 Streets

Solid Waste August 2022 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out 36 letters and picked up 16 illegal bulk stops.
- The bulk crew picked up 271 scheduled bulk stops.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- We currently have 4,382 active yard waste residents.
- Continue curbside yard waste collection.
- Delivered event barrels to Rockwell for the Summer Fest.
- Delivered event barrels to Giamatti for the little league tournament.
- Held our annual Household Hazardous waste event at the City Yard. We had 437 vehicle attend, 197 of them were Bristol residents.

Solid Waste next month activities

- Continue illegal bulk inspection and enforcement activities.
- Monitor manufacture and transportation process for additional rubbish, recycling and yard waste containers.
- Continue on-site yard waste management activities at Transfer Station and delivery of yard waste barrels to new customers.
- Receive shipment of new rubbish, recycling and yard waste barrels.
- Windrow the ground leaves and yard waste at the Transfer Station.
- Hold Trash to Treasure event at the Famers Market on Sept 3rd.
- Deliver event barrels to St Joes and to the Sports Armory.

Solid Waste staff or concerns:

- Manage Solid Waste Division staffing levels.
- Manage Division vehicle equipment needs.
- Continue to cross train Division employees.

<u>OT Costs/Revenue Generated:</u>	
Solid Waste OT =	\$2,957.99

Transfer Station OT =	\$2,623.59
TS Revenue (PAYT) =	\$24,837.05
Residential Permits =	\$4,410.00
Commercial Permits =	\$0.00
Yard Waste Revenue =	\$1,350.00
Murphy Road Rebate =	\$0.00
Iron Liberty Recycling =	\$4,719.00
Aluminum Liberty Rec =	\$270.00
Batteries Liberty Rec =	\$0.00
Electronics NewTech =	\$0.00
Compost Sale =	\$0.00
Bulk Pick-Up Revenue =	\$0.00
Book Box =	\$0.00
Misc. Revenue =	\$0.00
Border Street =	\$0.00
Illegal Bulk Fines =	\$110.52
Simple Recycling =	\$0.00
Barrel Sale =	\$465.00
Damaged barrel =	\$0.00
Special Pick up – 2 nd	\$1,930.00

Fleet Maintenance Current Activities:

- Streets Div. (S30) 1985 Mack trailer truck was brought in for an air leak. New valve body for the trailer air brakes was installed. A list of other repairs on this unit included new trailer brakes and drums, new boards installed on the trailer deck and a fresh coat of paint on the wheels. The truck wheels were painted and a brand new 5th wheel was installed. There was also some lighting wires addressed as well.
- Streets Div. (S6) 2013 box truck was diagnosed with a bad injector. Repair was made along with a broken air horn. Truck is back in service.
- Streets Div. (S26) 2018 10 wheeled dump truck was brought in with a bad air leak. Truck was diagnosed with a rotted out air compressor. Part was replaced and truck is back in service.
- Streets Div. (15) 2016 John Deere mower had a side glass door replaced along with the trim. Also replaced mower belt and blades.
- Streets Div. (S21) 2006 10 wheeled dump truck was brought in for an exhaust replacement.
- Streets Div. (C19) 2017 Chipper had the brakes replaced along with a new wheel.
- Fleet Div. (G1) 2018 Explorer received 2 new front control arms and bushings.
- Solid Waste Div. (R15) 2020 automated rubbish truck was involved in an accident at the yard. Side loading arm and slide were replaced as a result. Still awaiting a retracting cylinder (back ordered) to complete the repair.
- Solid Waste Div. (R13) 2005 crane truck came in overheating. Truck was diagnosed with a bad engine cooling fan. New fan and thermostat were installed and truck is back in service.

- Solid Waste Div. (R5) 2014 automated truck was brought in for a packer issue. Truck needs extensive work done to the packer system. Unit is still currently down awaiting parts.
- Parks truck (P8) was towed in for repairs to the brakes not working correctly and a new steering box.
- Streets Div. received the new rear sander for unit S33
- Solid Waste Div. received their new truck R8

Fleet Maintenance Next Month's Activities:

- Continue scheduled service to our Fleet vehicles.
- Continue scheduled services to our other divisions as well as our P.D.
- Continue to keep Streets & Solid Waste Ops. Running strong.
- Auction items are online
- Working on Capital Equipment bids.

Fleet Maintenance Staff or Concerns:

- Mathew Price was hired for Mechanic's helper
- 1 more opening for Mechanic's helper position.
- New Mechanic starts Sept. 15th.
- New floors were installed in offices, conference room and break room.
- Eric Straun accepted the Dispatch position.
- Still issues with availability of parts and vehicles.
- Awaiting a reply on the 2 state bought trucks.
- Fleet needs a vehicle to replace G1 and G4 (Motor failure) Possibly 2 state vehicles.
- Overtime expenditures and totals \$1,178.17 (Holiday, Dispatch and Mechanic).

July 2022 Project Schedule																
Projects	Budget															
Projects in scoping/Design Phase		7/1/2022	8/1/2022		9/1/2022		10/1/2022		11/1/2022		12/1/2022	Future				
Divinity Street Culvert design	\$350,000.00	Design/Permit (4/21 to 8/22) - Bid 3/23 (coordinate timing with DOT West End project)												Construction		
Downs St Bridge	\$320,000.00	Redesign/Permit (3/20 to 10/22) - Bid 3/23												Construction		
Lake Street Culvert design	\$400,000.00	Design/Permit (3/20 to 4/22) - Bid 8/22													Construction (8/22 to 12/22)	
Wolcott Rd (Route 69 to Allentown)		Design/Permit (10/20-8/22) ROW easements												Construction Spring 2023		
Jerome Ave Bridge	\$200,000.00	Design/Permit (3/21 to 6/22)					Bid 7/22								Construction Spring 2023	
2022 Community connectivity / sidewalk replacement	\$440,000.00	Design/Permit (4/21 to 4/22) - Bid 5/22												Construction		
East Street Bridge design	\$350,000.00	Design/Permit (3/20 to 4/22) - Bid 3/23													Construction	
Mellen Street Bridge	\$350,000.00	Design/Permit (3/20 to 4/22) - Bid 3/24												Construction		
319 Grant at Edgewood School		Survey (9/22) Design (6/23)												Construction		
Active Construction & Other Projects																
2023 Community connectivity / sidewalk replacement / CBDG	\$299,916.00	Design/Bid 10/1														
Route 6 Railroad Crossing		Design/Permit/Construction (received comments additional survey required)														
Memorial Blvd Bridge	\$3,000,000.00	Construction (6/21 to 9/22) Delays from Eversource for Transfomer														
Orchard St Sidewalks	\$100,000.00		Starting 9/8													



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 8, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: BPW September – Director's Report

Please find attached a summary report of the Department's activities, issues and concerns for the September 15, 2022 Board of Public Works' meeting.

1. **Staffing: Building Maintenance Division** – The Building Tech/Grounds Keeper currently on workers comp. Normal daytime staffing is two, therefore vacancy of the Bldg. tech/grounds keeper requires fill-ins/ OT from evening shift staff. Evening shift custodian Sixto Avalos is retiring with 17 years of service on September 29, 2022. Currently interviewing to fill custodian vacancy. **Eng. Division** – Vacant position of Env. Tech filled by Zachary Norton. Civil Engineer position being re-advertised. Env Engineer position vacant. Excavation Inspector position posted. Anticipate vacancy in construction inspector position. As previously reported, DPW working with Human Resources to fill engineering positions, however modifications of job descriptions, duties and titles anticipated (subject of BPSA current union contract negotiations). Three Cities are currently advertising for Assist City Engineers in Ct. Salary ranges are consistent with proposed City salary, however recruitment of engineer position anticipated to be a challenge. Vacancy in City survey position advertised (candidate scheduled for interview), Former retiree currently serving as temp. **Street Division** – Vacancies in laborer. Interviews scheduled. **Solid Waste Division** – Vacancies of 3 laborers interview scheduled. Vacancy estimated to require use of St Div. staff to support leaf collection. **Fleet Division** – Mechanic vacancy filled. Mechanic Helper vacancy remains opens. **Administration Division & Land Use Division** - Fully staffed **Covid:** No/limited lost staff time due to Covid since last reported. No impact to DPW Operation.



Department of Public Works | 860.584.6125

2. **Memorial Blvd – Bridge:** Stone façade scheduled for delivery the end of August remains pending as of this writing. City contacting supplier O&G directly to expedite delivery. Eversource installed required transformer and removed pole that would have caused conflict with obelisk. The obelisk is ready to be installed, however DPW has instructed contractor to delay installing obelisk pending delivery of stone. **Roadway:** Mem Blvd milled and paved. Pavement markings to establish bike path and reduce lanes from 2 to 1 scheduled.
3. **Transfer Station-** turf beads removed from transfer station by vendor (picture attached).
4. **DPW Salt Dome:** City Yard salt dome roofing project complete. Painting concrete wall scheduled.
5. **CBDG Sidewalk Contract:** D&P Marais started replacement of Orchard St. sidewalks. Contract amount \$99,675.00. .
6. **Road Reclamation:** Orchard, Pleasant & Upson scheduled for September. Work scheduled prior to DOT West End Intersection project.
7. **Misc. storm Drainage/ Fall Paving:** Contract amendment for Tabbacco & Sons in the amount of \$170,000 to increase quantities to support required storm drainage improvements for spring paving program pending Council action (see attached). Amendment also includes \$15,000 for material cost increases that have occurred since the award of two year on call contract (50% precast concrete cost & 75% of ADS pipe cost).
8. **Tree Removal South St Extension:** Hearing to remove tree at 71 South St Ext (protest received) scheduled for 9/13/22 at 5:30 PM City Hall West Meeting room (picture attached).
9. **RFPs (Request for Proposals):** Council action pending awards of engineering services for N. Main Streetscape (Benesh Engineer), Riverside Ave & Park St Streetscape (GM2 Engineers) and Brace Ave storm drainage (WMC Engineer). RFPs issued for remapping/ updating City wide Inland Wetland map. Broad St retaining wall replacement RFP prepared & scheduled to be issued.
10. **Landfill Stewardship Permit:** City Council authorization for mayor to execute permit pending. See attached City Council request.
11. **Household hazardous Waste Event (HHW):** Held on 8/27/22 at DPW Vincent P Kelly road garage(437 cars, 197 from Bristol)
12. **APWA National Conference:** Nancy Levesque, City Engineer and Lindsey Rivers, PW Analyst attended the APWA National Conference in Charlotte NC. As previously reported,



Department of Public Works | 860.584.6125

Lindsey Rivers cost were covered by a grant from N.E. APWA Chapter. Director scheduled to attend APWA Conference (San Diego) in 2023.

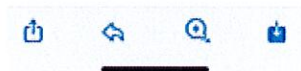
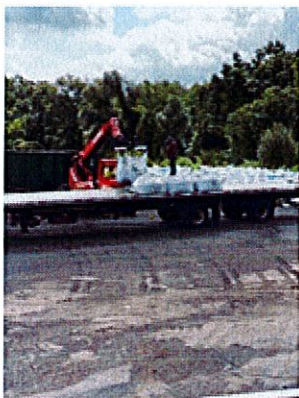
13. **OSHA:** Staff OSHA training scheduled for October (Street, Solid Waste, Bldg. Main, Eng. and Fleet). Training conducted by City Insurance provided safety officer.
14. **Storm Water Trust:** Meeting scheduled for Friday 9/16/22. Trust ensure maintenance of City detention ponds and manages funds used to fund DPW overtime.
15. **Trash to Treasure Event:** Held on Saturday 9/3/22 adjacent to Farmers Market. All items went, event appeared to be well received by community.
16. **Mum Festival:** DPW scheduled to provide a truck for the festivals “touch a truck event” (overtime required). In addition, DPW overtime will be required to remove concrete traffic barriers and potentially to collect trash.
17. **Roadway Curb:** DPW investigating purchase of curb extrusion machine that is equipped with an offset wheel. Machine will potentially allow DPW to repair low curb reveal section more efficiently. Current machine requires wheel on back side of curb.
18. **Vehicles:** Acquisition of 2 mason dumps from State pending. Delivery of new bulk truck and two dump trucks anticipated in December. City received a concern from local truck vender with respect to City bid advertisements practices and DPW truck specifications (see attached).
19. **Jerome Ave Pedestrian Bridge:** Bridge scheduled to be removed as part of Jerome Ave replacement. Resident has requested bridge. See attached email response.

Feel free to contact me with any question or concerns at 860-584-6113.

Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, September 9, 2022 1:03 PM
To: Raymond Rogozinski
Subject: Screenshot 2022-09-09 at 12.57.43 PM

12:57 5G
Done 3 of 3



Sent from my iPhone

Sent from my iPhone



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 2, 2021

TO: Mayor Jeffrey Caggiano
City Council

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: Contract 2021-072A Roadway Reconstruction/Drainage and Miscellaneous Work
Change Order

The Department of Public Works is performing additional storm drainage work on City roads to support the Department's spring roadway paving / resurfacing program and to address existing drainage issues on City roads. In order to complete the required work, the DPW requests the following City Council action:

Authorize the Mayor or acting Mayor to execute an amendment to Contract 2021-072A with Tabacco & Son Builders Inc. in the amount of \$170,000 to perform roadway storm drainage repairs/improvements in preparation of road paving/resurfacing. The referenced change order increase the contract amount from \$1,441,000 to \$1,611,000.

The existing contract is for on-call services and is unit based (cost for each item of work). The contract amendment is required to support (in general) an increase in work items associated with additional grant funding received by the State for roadway work. With that said the proposed amendment does include an increase of approximately \$15,000 associated with material escalation cost. Due to the increased funding allocated to Major Roadway Improvement Fund, sufficient funds are available to perform the work and Board of Finance action is not required.

Please feel free to contact me with any question at 860-584-6113.

Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, September 9, 2022 12:52 PM
To: Raymond Rogozinski



Sent from my iPhone

Sent from my iPhone



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 6, 2021

TO: Mayor Jeffrey Caggiano
City Council

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: Authorization for Mayor to Execute CT DEEP Landfill Stewardship Permit (No. 2022-10588)

The Department of Public Works Landfill currently operates under a CT DEEP Stewardship Permit that defines the City's testing, investigation and potential long-term remediation and mitigation measures. The permit renewal is required in 2022. In order to execute the permit the DPW requests the following City Council action:

Authorize the Mayor or acting Mayor to sign CT DEEP Landfill Stewardship Permit No. 2022-10588 along with any supporting documents.

Please note that the referenced permit will increase DPW monthly testing requirements and require the City to complete a comprehensive Ecological study of the landfill groundwater area. Funding for the study in the amount of \$230,000 has been approved as part of the City's 2022-23 CPI budget.

Please feel free to contact me with any question at 860-584-6113.

Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, September 9, 2022 10:11 AM
To: 'krptrucks@yahoo.com'
Cc: JamesDivirgilio; Roger Rousseau; Mayor'sOffice; Jeffrey Caggiano
Subject: RE: Failure Notice - City of Bristol Truck

Mr. Pelletier,

Your email to the Mayor's office has been forwarded to Public Works. As Director of Public Works I believe I can speak for the City when I say that we encourage vendors to submit bids. As indicated below from the City's Purchasing Department, please register as a subscriber to be advised of upcoming bids.

The City does procure trucks through public bids. The DPW goal is to standardize its fleet which is reflective in the bid specifications, however the specification are not meant to exclude vendors. I would also stress, that part of the public bidding process is to provide vendors an opportunity to review the specifications and ask questions or make comments to clarify components of the specifications. As part of the bidding process, if you identify concerns with the City's truck specification we will review them and potentially revise the specification accordingly.

The employees referenced in your email are no longer with the City. I would be happy to meet with you to discuss this issue further or if you wish I can provide a tour of DPW facility so you can see some of our newer trucks.

Raymond A Rogozinski, P.E.
Director of Public Works
860-584-6113

From: Roger Rousseau
Sent: Wednesday, September 7, 2022 11:22 AM
To: Mayor'sOffice <MayorsOffice@bristolct.gov>; Jeffrey Caggiano <jeffcaggiano@bristolct.gov>
Cc: JamesDivirgilio <JamesDivirgilio@bristolct.gov>; Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: RE: Failure Notice

As clarification to some of the points made by Mr. Pelletier:

He cites an instance where he was "low bid by \$17,000". The example he is referring to was for an invitation to bid roughly five to six years ago. Bristol did not receive a bid from Truck Builders; his truck body was quoted to one of the chassis suppliers (Freightliner) whose chassis did not meet the specifications. Bristol purchases a complete vehicle, and isn't in the practice of buying a truck and truck body separately, to then put together on our own and potentially void warranties on either purchase.

The Mack dealer bid on the last set of large set of trucks both dump trucks and (automated refuse trucks) bid in 2020. In 2021, the only vehicles acquired by the Department of Public Works were not large dump trucks, but rather smaller pickups (i.e. Chevy); the Mack dealer did receive those invitations to bid but does not supply vehicles of such size and chose not to pursue.

There was a bid for a dump truck issued in August; similarly, the Mack dealer received the invitation to bid. I assume that due to availability of vehicles, the vendor did not submit a bid; I can reach out and discuss with Gabrielli Truck Sales (the Mack dealer).

The City has, as a matter of routine, always posted all of its invitations to bid on its website; all vendors that have subscribed to notifications automatically receive information on bids posted. I'm not sure why Mr. Pelletier is no longer one of the 213 active subscribers for vehicles and equipment- he had been in the past and my only guess is that he unsubscribed. I can of course manually add him into the list of subscribers.

Roger D. Rousseau
Purchasing Agent
City of Bristol CT
Tel (860) 584-6195
<http://www.bristolct.gov/bids>



From: Raymond Rogozinski
Sent: Wednesday, September 7, 2022 10:44 AM
To: Mayor'sOffice <MayorsOffice@bristolct.gov>; Jeffrey Caggiano <jeffcaggiano@bristolct.gov>
Cc: Roger Rousseau <RogerRousseau@bristolct.gov>; JamesDivirgilio <JamesDivirgilio@bristolct.gov>
Subject: RE: Failure Notice

Thanks for forwarding the email. Mr. Pelletier has previously expressed concerns with the City bidding process as it relates to the procurement of DPW trucks. DPW does have standard specification for trucks.

I will review this email with Purchasing and DPW Fleet Manager and contact Mr. Pelletier directly to discuss the issue further.

From: Mayor'sOffice
Sent: Wednesday, September 7, 2022 10:22 AM
To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: FW: Failure Notice

FYI

Kirsten Girouard
Office of the Mayor
Executive Administrator
111 North Main St.
Bristol, Ct. 06010
860-584-6250

From: Kim Pelletier [<mailto:krptrucks@yahoo.com>]
Sent: Wednesday, September 7, 2022 10:16 AM
To: Mayor'sOffice <MayorsOffice@bristolct.gov>
Subject: Fw: Failure Notice

Dear Mr. Mayor,

I am not wanting to send this e-mail as it does reflect on some city officials however I feel it is important that some one is made aware of certain activities that do not reflect favorably..

In the past years when George Wallace was in charge of the municipal equipment I worked hand in hand with George in retrofitting and repurposing older plow trucks and garbage trucks. This was an effort to help save revenues for the city of Bristol. We strived and worked hard to establish a working relationship with the public works department in helping them with whatever they needed. When Mr. Wolfe took over we got completely dismissed from anything to do with that department. I am still not knowing why but it has been that way ever since then.

When Mr.. Wallace was in charge an in depth inspection was performed on all the older trucks. Most of which were taken off the road for minor reason. The older trucks were brought to be repaired and made ready for winter season. These were all trucks that had been deemed unserviceable by various dealers and vendors. Mr. Wallace was told that those trucks should be disposed of for various reasons.

In an effort to put these trucks back in service Salt spreaders were chassis mounted on some, a liquid dispensing tank for storm pre treat was mounted on another. Four of the city's old Mack plow trucks were stripped down, reconditioned and new bodies that we manufacture here in Plymouth were installed. Some of those older Mack's are still in use today.

Some of the bodies we built for Bristol were installed on a new truck chassis. We also converted an old garbage truck into a tri axle dump truck and that is also still being used today.

We used to get RFP's for the snow removal equipment that the city was looking to purchase. We no longer receive those. I do not read the newspaper so if in fact that is the only place it is listed we surely will not see it. While talking with the Mack dealer I was informed that he is not getting RFP's for trucks as he used to.

I was told that we did not meet the bid spec. SERIOUSLY, it is a plow truck and apparently our products are good enough for the following. I sell our equipment to Towns of Middlebury, Roxbury, Goshen, Wallingford, Bethel, Bethany, Simsbury, East Hampton, Warren, Portland, North Haven, Plymouth and the list goes on.. Are they any different than Bristol? We are a custom truck outfitter and can meet or exceed any bid spec. Furthermore I had written the bid specs for Bristol.

I even brought one of our units to have it examined by the public works director and finance.

Our bids were even dismissed even when we had a better product even though we were LOW BID.

We build the most innovative and best all season dump body and plow hitch on the market and we are affiliated with all the truck dealers. It was not y accident that we built the best body and plow hitch. My business revolved around repairing the Heil, Tenco, Everest and Laroche bodies that were being sold to municipalities thru out the state. We had seen all the weak points and we built our better.

We recently again requested to be placed on the bid list and that apparently has not happened.

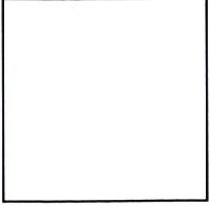
I am a tax payer in Bristol, if my product is inferior or if my service was anything less these other municipalities would not swear by us. And we are only 5 miles from your public works garage. So yes I do believe we deserve an answer as to why we are not sent RFP's.

We are a Veteran owned business that manufactures it's product 100% here in Plymouth Ct. We do our own installs and we carry 3 different makes of plows. I think we are more than capable of building plow trucks for the city of Bristol..... Thank you for your time

On one bid we were low bid by \$17,000 less and we still did not get the job.....

Kim R Pelletier

Truck Builders of CT.
Truck Parts and Sales of CT.
Noreaster Fabrications
591 Main Street
Plymouth, CT. 06782
860-940-1697 Cell
860-584-1174 Phone
860-583-5258 Fax



Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, September 9, 2022 11:00 AM
To: 'emadsen2004@yahoo.com'
Cc: Nancy Levesque; Roger Rousseau; Stephen McDonnell; 'Matthew Robillard, PE'
Subject: Jerome AVE Pedestrian Bridge

Nancy Levesque forwarded me your email regarding the pedestrian bridge adjacent to Jerome Ave Bridge. As indicated in your email the City is scheduled to replace the bridge in the spring of 2023. The pedestrian bridge will no longer be used at Jerome Ave. DPW is looking to potentially using the bridge as part of the Shrub Road sidewalk projects, however we have concerns with the logistics of relocating it to shrub road, cost increase to the Jerome Ave bridge project associated with salvaging and relocation along with the bridge's capacity, condition and aesthetics for our Shrub Road application.

For some of the reasons indicated above, DPW cannot require our bridge contractor to salvage and deliver the pedestrian bridge to you as requested. With that said, if the City does not use the bridge, I will include the following provisions in the bridge contract:

The City has been contacted by Erik Madsen requesting the pedestrian bridge. He would like the bridge delivered for re-use at his property located at 70 Oak Hill Dr. The City supports re-use of the bridge and would request that if contractors are interested in providing the bridge they contact Mr. Madsen directly. Please note that this is not a contract requirement and no additional cost shall be incurred by the City of Bristol for salvaging the bridge or delivery.

DPW will also keep you advised when we go out to bid. You can obtain a list a bidders and contact them directly if you wish.

I would also note that in order to install the bridge it appears you will need a permit from the City's IWC and potentially a building permit.

Raymond A Rogozinski, P.E.
Director of Public Works
860-584-6113

From: Nancy Levesque
Sent: Tuesday, August 23, 2022 3:36 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: FW: Jerome AVE Pedestrian Bridge

This request is a little different but I just spoke to the owner and he is willing to take on all liability/responsibility. The reuse of the bridge would probably be better than scrapping it.

From: Erik Madsen []
Sent: Thursday, August 4, 2022 4:49 PM
To: Nancy Levesque <NancyLevesque@bristolct.gov>
Subject: Jerome AVE Pedestrian Bridge

Hi Nancy,

I believe I was speaking with you at the sidewalk meeting at the Barnes Nature Center about the Jerome AVE Pedestrian Bridge. You had said you were looking forward to getting rid of that Pedestrian Bridge. I was told the replacement bridge will include a sidewalk.

I have intentions to create a hiking trail on 8 acres I own adjacent to the new city of Bristol open space property on shrub RD. Once completed members of the public could walk on uninterrupted hiking trail from my property to Pigeon Hill to the nature center and on to Sessions woods in Burlington. My contribution to this trail system would provide unique access to Copper Mine Brook which could be of interest to hikers, naturalists, educators, and students.

I would like to recycle the pedestrian bridge by repurposing it as a hiking trail bridge on the trail I am building on my property. Could you outline what I would need to do to be able to acquire this bridge for that purpose? Ideally I would hope that the city or a contractor could deliver the bridge to my property nearby. I would thereafter install the bridge at a later time at my expense.

Thank you for consideration of my request. Feel free to call or text me if you wish to have further conversation.

Erik Madsen
70 Oak Hill DR
860-314-0125



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 8, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: City Hall – Renovations Project Update (September)

Current on-site work activity consists of framing on the 1st & 2nd floors (3rd floor framing complete), electrical cable and conduits on the 2nd & 3rd floors, fire suppression system piping, installation of hangers and HVAC supports, duct work installation, construction of the foundation for the addition and floor leveling on 1st & 2nd floors. Approximately 42 workers are currently on-site each day. No safety issues or violations have been reported.

The project completion date remains October 11, 2023. As previously reported, DPW remains concerned with procurement of major equipment such as the electrical transformer supplied by Eversource, primary electrical switchgear, and the emergency generator for the building's smoke exhaust system. In addition, there are a large number of RFIs (requests for information) from the contractors that the architect QAM is currently reviewing. RFIs are questions that the contractor submits to the architect to clarify the design and contract documents. The architect is struggling to address the number of submitted RFIs. The delay may cause schedule delays and/or additional cost. The RFIs are being prioritized to mitigate delays and cost increases, however continuing monitoring is required and additional resources from the architect firm have been requested. I would also note, that the architect response to RFIs and shop drawing submittals are thorough and complete (they are not being returned quickly merely to "get them off their desk").

DPW forwarded the attached plans indicating department layouts, furniture, computer data drops and electrical outlets to all City Department heads for review and confirmation of layouts. Minor revisions have been made and are being incorporated into the project. The primary feedback has been with regards to building security concerns into departments. Based on the concerns the following plan design revisions have implemented:

1. Full glass doors will be eliminated. Department doors, interior doors and doors to conference rooms will be solid with a vision glass (small window similar to bldg. Dept. door at CH West). Doors to maintenance closet will remain solid.

1. Departments that do not have service windows will be equipped with doorbell cameras. Dedicated monitors will be provided (on designated admin desk) to access doorbell cameras.
2. The limited amount of Departments such as ECD and Clerks that were designed with fixed side windows adjacent to department hall entry doors will be modified to eliminate the side window. Conference rooms and interior offices with side windows will remain. Department's requests for a film covering over side windows will be accommodated.

The referenced security measures will be in addition to the following measures currently in the design:

- i. Department doors will be equipped with card access entry.
- ii. City Hall will have cameras throughout the building (access to video feed for camera outside departments can/will be available on computers)
- iii. Each Department will be equipped with a panic button. Panic buttons will be provided at reception areas. The panic buttons will notify PD of the specific Department that pressed the panic button.

The replacement of full glass doors with solid doors equipped with a vision window will reduce project cost approximately \$25,000, however the installation of camera doorbells at eight Department doors will require the installation of an additional data drop adjacent to the doors and potentially a dedicated viewing monitor in each department.

As indicated in the attached City Council action, DPW is requesting approval of a contract amendment with D'Amato Downes Joint Venture in the amount of \$218,132. The requested amendment covers additional cost associated the removal of an unknown UST, electrical panel upgrades, conduit modification for Eversource Electric along with installation of abuse resistance gypsum in the north and south stairwells and weather proofing windows opening perimeters. The weatherproofing is required to seal a gap between the exterior brick and interior blocking that was exposed during demolition. The contract amendments represents approximately 3.3 percent of construction cost completed to date and is within projects budget contingencies. No additional funding is required.

D'Amato Downes Joint Venture has contacted the City's high schools and two interns will be provided through Bristol Central to work on the project. A time lapse camera has been set up to document construction progress along the building frontage.

The Purchasing and Public Works Department has been working with the project architect QAM to finalize the furniture order. The furniture and accessories will be procured from Strategic Space Inc. utilizing state bids. The \$1,100,165 cost is within the project budget amount.

The City has also received final contract documents for the building's audio, video, technology equipment and cabling systems. The documents will be reviewed by the City's IT and DPW departments and are scheduled to be issued for bid in September.

A copy of the monthly reports prepared by the construction manager, D'Amato/Downs Joint Venture (DDJV) and Collier Inc., are attached.

Project consultants from QA+M, Colliers Inc., and D'Amato/Downes Joint Venture will be present at the Board of Public Works meeting to address any questions or concerns that you may have. QAM architects will be providing a virtual tour of the building using the computer model indicating building design and features. If any Board members would like to arrange a tour of the building, please feel free to contact me. If you would like a tour, the best time of day to conduct the tours based on construction activity is at 3:30 PM.

Please feel free to contact me at 860-584-6113 to discuss.





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RENOVATIONS FOR:
Bristol
CONNECTICUT
All Heart
111 NORTH MAIN ST
BRISTOL, CT

Issuances:

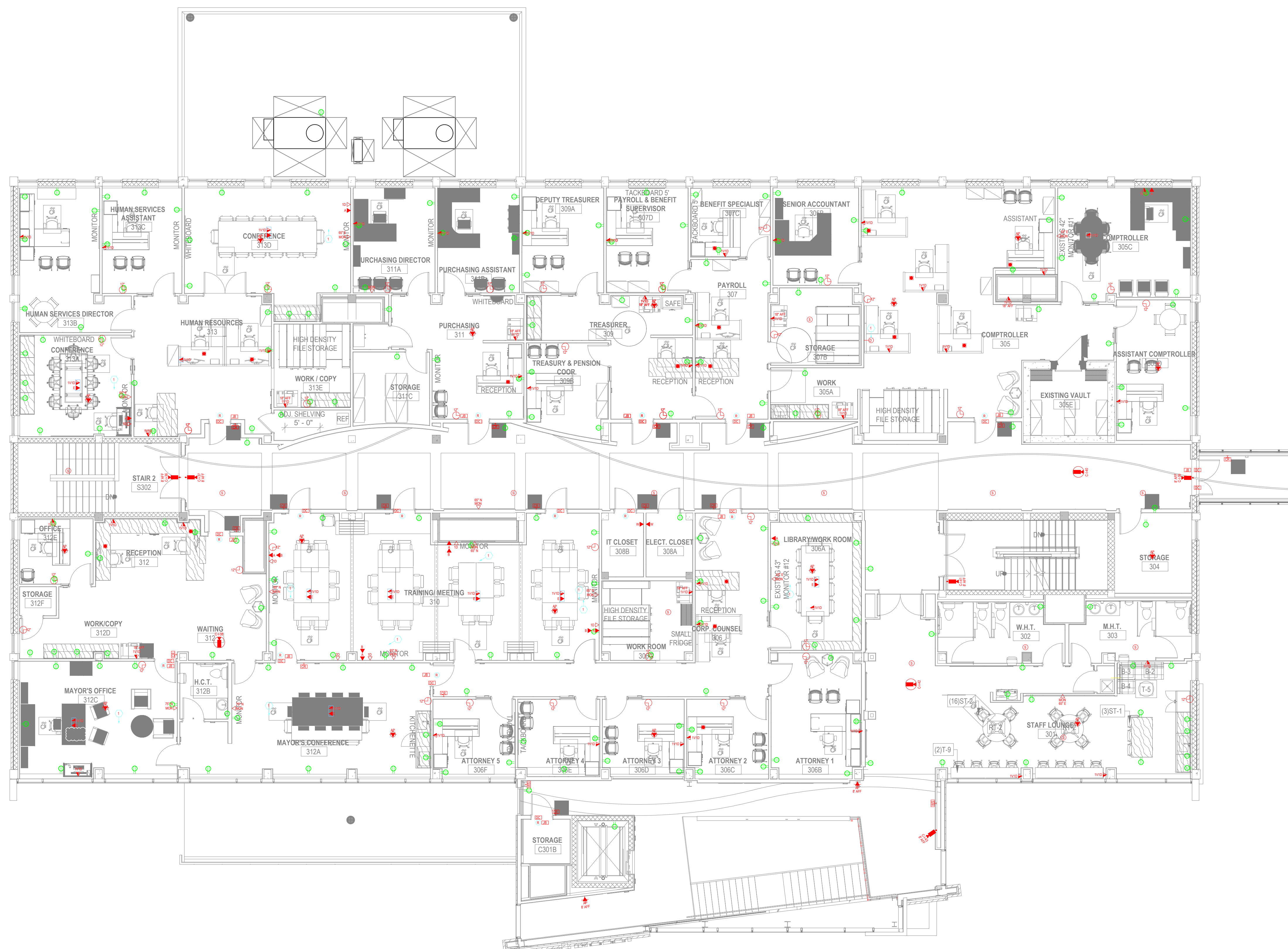
Date:	AUGUST 8, 2022
Scale:	As Noted
Project No.	2K21.004
Drawn by:	

AV/P 1.10
AV/POWER GLEVEL 1
FLOOR PLAN

Project No.	Drawn by:
2K21.004	

AV/P 1.30

AV/POWER LEVEL 3
FLOOR PLAN





Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 2, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: DPW City Hall Renovation/Addition
Contract Amendment 2P21-031B

The renovation and addition of City Hall is progressing. Demolition is complete along with framing of the third floor portions of the second floor along with the concrete foundation of the addition. To date the value of work completed to date is approximately \$5,900,000. Building demolition has exposed several issue that require contract change orders to address in addition additional work has been requested to upgrade the treatment of the north & south stairwells from the existing tile to abuse resistant gypsum. In order to facilitate the work the Department of Public Works is requesting the following City Council action to take corrective measures.

To amend contract 2P21-031B with D'Amato Downes Joint Venture in the amount of \$218,132.02 and to authorize the Mayor or Acting Mayor to execute. Said amendment will increase the contract from \$28,059,428 to \$28,277,814.

The requested contract amendment does not reflect anticipated credits associated with un-used allowance. A summary of the items associated with the requested amendments is provided below:

1. Removal of unknown UST - \$17,476.77
2. Installation of abuse resistance gypsum (north & south stairwells) - \$82,000
3. Electrical Panel upgrades - \$10,363.16
4. Eversource conduit revisions - \$25,988.00
5. Modify building column finish - \$12,520.06
6. Install window louvers (southwest corner of building) - \$7,784.03
7. Weather poof window perimeter openings (demo exposed condition) - \$62,000

Contract amendments represents approximately 3.3 percent of construction cost completed to date and is within projects budget contingencies. No additional funding is required. The project is currently being completed within the budget allocation and is on schedule to be completed in October 11, 2023. The DPW is concerned with supply chain issues impacting the schedule.

The project team is scheduled to provide a project update at the October 11, 2022 City Council meeting. Please feel free to contact me with any questions or concerns at 860-584-6113.

BRISTOL CITY HALL ADDITION & RENOVATIONS MONTHLY REPORT – SEPTEMBER 2022



Issue Date: 09.08.2022

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Section I - Executive Summary

Mobilization / Site Logistics

HVAC, plumbing, electrical, site, concrete, masonry, framing, flooring, fire protection, and steel subcontractors have mobilized and begun work on site. The construction site is swept on a regular basis and all exits to the city streets are free of debris. Erosion control measures have been installed and are being maintained. All material being delivered to the site are stored within the secured Laydown Area. Additional directional and safety signage are installed as needed. Remaining site logistics items will be implemented as the project evolves.

Demo & Abatement

Abatement work scheduled to be performed during this phase of the project is complete, with minor areas to be addressed toward the end of the project. Selective demolition is about 90% complete. Remaining 10% will be ongoing throughout the upcoming phases of the job to accommodate new construction.

Sitework & Landscaping

Site demolition is ongoing at this point. As the Atrium foundation gets built and waterproofed, it will be backfilled. After the atrium foundation is backfilled and steel is erected, the site subcontractor can begin balancing the site as well as underground utility installation.

Concrete

The concrete subcontractor is currently forming, reinforcing, and pouring the foundation for the Atrium addition. This work is scheduled to be complete toward the end of September. Slabs-on-grade and slabs-on-deck will be formed and poured after. When it comes to existing building, all concrete infills are ongoing and should be finished by the beginning of October.

Structural Steel (Existing Building & Addition)

Structural steel is being installed within the existing building on all three floors and the penthouse. Structural steel for the Atrium is being fabricated and erection is scheduled to begin toward the end of September. Miscellaneous steel supports for partitions and other structural components are being installed within the existing building.

Envelope Trades (Existing Building & Addition)

Envelope trades are working on their submittals. No work is scheduled until the structural steel and all slabs-on-deck are installed at the addition. Both the addition and existing building curtain wall and metal panel installation will begin after the approval and coordination process is complete, material is procured and manufactured. Framing of exterior walls of the addition will also begin upon completion of structural steel work.

MEP & FP Trades

MEP and FP trades have mobilized and started their work. Installation of temporary lights and power within the building is ongoing. Coordination for third, second, and first floors is complete. Installation of hangers for plumbing and ductwork on second floor will be complete next week. Installation of plumbing and duct runs are 80% complete on the third floor. Electrical and plumbing in-wall rough-in is ongoing on the third floor as well. The 3-D BIM Coordination Model is in progress for the ground floor as well as underground. Weekly meetings are ongoing to evaluate progress and perform coordination between effected trades. Procurement of MEP equipment is a challenge and an on-going process.

Interior Finishes/Remaining Trade Contractors

Framing on the third floor is nearly complete, sheetrock tops are being installed. Interior framing began on the second and first floors. Perimeter walls with exception of the east side should be complete within two weeks on the second floor. Layout and top track installation is ongoing on the first floor.

Moisture mitigation and self-leveling floor systems are complete on the first floor and in progress on the second, third, penthouse, and ground floors, in that order.

Masonry

CMU infills are done at the penthouse and ground floors. Vault construction is ongoing on the first floor. Elevator shaft in the atrium would begin after steel is erected. At the addition, brick and precast work is to follow steel erection, exterior framing and AVB installation.

Section II - Cost Reports

PCO/COR Log

As of 09/08/2022, there are a total of 68 PCO's (Potential Change Orders) that have been or are being compiled. A total of 12 PCO's have been sent to the Owner for review and approval, 23 PCO's have been approved.

The remaining PCO's are either being finalized for processing / presenting for approval or require more design input to process (refer to Bristol City Hall PCO Log for the complete breakdown). Every PCO is assigned a letter to indicate the status of each PCO. The status breakdown is as follows:

- "A" = Approved.
- "B" = Budget and final pricing are still needed

- “Q” = Quote and pricing have been received by the subcontractor(s) and pricing is currently being vetted by D’Amato+Downes JV
- “R” = Review, the COP has been submitted to the Design team and the Owner for a final review prior to approval or rejection
- “V” = Void, for the PCO’s that don’t come to fruition

This coding is important so the project team can sort the log in the future to revive a change or re-cap what has been approved, what is in the budget stage, etc. As responses are returned for RFI’s, DDJV will re-evaluate and further develop the PCO log accordingly.

Budget Summary

A full updated budget has been developed and was exported out of Procore (see attached Budget Summary Report). Trade allowances, including allowances held directly by DDJV, are tracked in a separate summary report (see attached Bristol City Hall - Allowance Log).

Allowance Log

As outlined on the attached Bristol City Hall - Allowance Log, there are four pending charges. Some charges have been applied to certain allocated allowance as shown on the Log. With the upcoming Proposal Requests, DDJV anticipates charges to other line items within the provided log. DDJV would present this information on monthly basis.

Section III - Document Summary Logs

See attached:

RFI Log, dated 09.08.2022

Submittal Log, dated 09.08.2022

Drawing Log, dated 09.08.2022

Specifications Log, dated 09.08.2022

Section IV - Schedule Update

Schedule

See attached updated Schedule dated 09.02.2022.

Section V -Progress Photos

Progress photos are attached showing the construction progress from the first week of June. As work progresses, more photos will be shared with each Monthly Update.

Bristol City Hall Renovation and Addition

Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
100	PR #03 - New Fire Water Line GMP Allowance - Owner Requested Changes	D'Amato Sitework Ferguson Mechanical DDJV			\$ 64,705.41		A	
					\$ 4,354.00		A	
					\$ (69,059.41)		A	
				\$ -		\$ -	A	
101	VOID - PR #04 - Revised Elevator Shaft						V	Confirmed no cost change
				\$ -		\$ -	V	
102	PR #05R1 - Additional Site Electrical Outlets GMP Allowance - Owner Requested Changes	D'Amato Sitework Ferguson Electric DDJV			\$ 1,071.40		R	
					\$ 9,822.18		R	
					\$ (10,893.58)		R	
				\$ -		\$ -	R	
103	PR #06 - Added Sinks, Mop Sinks and Water Coolers GMP Allowance - Owner Requested Changes	Acoustics Downes Construction Ferguson Electric Ferguson Mechanical DDJV			\$ 2,646.59		Q	Need updated COP 605 from Ferguson Mechanical. Comments from DDJV and LC sent on 8/25.
					\$ 5,152.00		Q	
					\$ 9,911.00		Q	
					\$ 63,361.00		Q	
104	PR #07 - Staff Lounge Enclosures GMP Allowance - Owner Requested Changes	Downes Construction Steeltech DDJV			\$ 2,646.59		Q	Need updated PR from design team.
					\$ 5,152.00		Q	
					\$ 9,911.00		Q	
					\$ 63,361.00		Q	
105	PR #08 - Roller Window Shades and Door Film GMP Allowance - Owner Requested Changes	Downes Construction Cherry Hill Glass DDJV			\$ (81,070.59)		B	Need updated PR from design team.
				\$ -		\$ -	B	
					\$ 35,000.00		B	
					\$ 5,000.00		B	
106	RFI #33 - Underground Tank Removal and Disposal	D'Amato Sitework Insurance Bond CM Fee			\$ (40,000.00)		B	Need updated PR from design team.
				\$ -		\$ -	B	
					\$ 40,000.00		B	
					\$ 30,000.00		B	
107	Credit for Temporary Fire Extinguishers	Synergy Fire Systems			\$ (70,000.00)		B	Need updated PR from design team.
				\$ -		\$ -	B	
					\$ 16,904.80		A	
					\$ 118.33		A	
108	VOID - PR #09 - Update Building Electrical Service				\$ 136.19		A	PR rejected by Owner.
					\$ 317.45		A	
				\$ -		\$ 17,476.77	A	
				\$ -		\$ (2,250.00)	A	
109	RFI #49 - Council Chambers Millwork	Downes Construction Insurance Bond CM Fee			\$ (2,250.00)		V	Need PR from design team.
				\$ -		\$ -	V	
					\$ 40,000.00		B	
					\$ 280.00		B	
					\$ 322.24		B	
					\$ 751.14		B	
				\$ -		\$ 41,353.38	B	
							B	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
110	Demo & Hazmat Unit Price Adds and Credits GMP Allowance - Unforeseen Hazardous Material Removal	Accurate Insulation DDJV			\$ 12,942.50		A	
					\$ (12,942.50)		A	
				\$ -		\$ -	A	
111	Credit for AISC Certified Steel Erector	Steeltech			\$ (33,000.00)		A	
				\$ -		\$ (33,000.00)	A	
				\$ -		\$ -	A	
112	VOID - RFI #43 - Type R2A Light Fixtures in IT Closets						V	Lights were added in Addendum #2.
				\$ -		\$ -	V	
				\$ -		\$ -	V	
113	RFI #70 - Matching Atrium Handrail on Gypsum Wall	Cherry Hill Glass Steeltech	\$ 17,909.41				A	
			\$ (9,213.66)				A	
				\$ 8,695.75		\$ -	A	
114	PR #12 - Added Housekeeping Pads	D'Amato Concrete Insurance Bond CM Fee			\$ 9,366.50		A	
					\$ 65.57		A	
					\$ 75.46		A	
					\$ 175.89		A	
				\$ -		\$ 9,683.41	A	
115	VOID - Added Fire Dampers on Ground and 2nd Floors						V	Base Contract Work.
				\$ -		\$ -	V	
				\$ -		\$ -	V	
116	VOID - PR #15 - Seating Wall and Planter at Atrium						V	Owner rejected PCO. DDJV is proceeding with base contract concrete design.
				\$ -		\$ -	V	
				\$ -		\$ -	V	
117	Tackboards Eliminated from Various Rooms	Downes Construction			\$ (5,842.43)		A	
				\$ -		\$ (5,842.43)	A	
				\$ -		\$ -	A	
118	VOID - Changes to Carpet CPT1, CPT3, CPT4						V	MF Higgins confirmed no cost impact.
				\$ -		\$ -	V	
				\$ -		\$ -	V	
119	RFI #108 - Perimeter CMU Anchoring & Slab Infills	Acoustics D'Amato Concrete Steeltech Insurance Bond CM Fee			\$ 29,836.24		A	
					\$ 9,259.80		A	
					\$ 31,695.05		A	
					\$ 495.54		A	
					\$ 570.29		A	
					\$ 1,329.35		A	
				\$ -		\$ 73,186.27	A	
120	VOID - RFI #38 - Bypass Feeder Piping for Boiler Pumps	Ferguson Mechanical					V	Owner rejected PCO and has decided to remove this from the scope of work and receive a credit for the specified feeder system.
							V	
				\$ -		\$ -	V	
121	Upsized MDP Breaker for Panel EHP	Ferguson Electric Insurance Bond CM Fee			\$ 10,024.00		R	Reviewing design team comments
					\$ 70.17		R	
					\$ 80.75		R	
					\$ 188.24		R	
				\$ -		\$ 10,363.16	R	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
122	PR #21 - Emergency Power for IT Equipment	Ferguson Electric Insurance Bond CM Fee			\$ 14,771.26		R	Reviewing design team comments
					\$ 103.40		R	
					\$ 119.00		R	
					\$ 277.38		R	
				\$ -		\$ 15,271.04	R	
123	RFI #111 - Elevator Machine Room Wall Demo	CT Mason	\$ 2,584.12				A	
				\$ 2,584.12		\$ -	A	
124	VOID - RFI #132 - Lighting Updates for Elevator Code Requirements						V	State Elevator Code requires lighting changes that are not depicted in the contract documents.
							V	
				\$ -		\$ -	V	
125	PR #10 - Eversource Requirements	D'Amato Sitework Ferguson Electric Insurance Bond CM Fee			\$ 974.60		R	
					\$ 24,163.00		R	
					\$ 175.96		R	
					\$ 202.51		R	
					\$ 472.05		R	
				\$ -		\$ 25,988.12	R	
126	PR #16 - Public Address System	Ferguson Electric Net Services			\$ (50,829.43)		R	Reviewing design team comments
					\$ 26,455.68		R	
				\$ -		\$ (24,373.75)	R	
127	PR #18 - Reduction of Panic Buttons	Ferguson Electric			\$ (6,471.00)		R	Reviewing design team comments
							R	
				\$ -		\$ (6,471.00)	R	
128	PR #20 - Technology Updates	Ferguson Electric Net Services Insurance Bond CM Fee			\$ 1,723.00		R	Reviewing design team comments
					\$ 15,368.74		R	
					\$ 119.64		R	
					\$ 137.69		R	
					\$ 320.96		R	
				\$ -		\$ 17,670.03	R	
129	RFI #113 - Granite Curbing Alternate	D'Amato Sitework Insurance Bond CM Fee			\$ 5,483.50		A	
					\$ 38.38		A	
					\$ 44.18		A	
					\$ 102.97		A	
				\$ -		\$ 5,669.03	A	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
130	PR #13 - Parks and Rec Department Removal	Acoustics			\$ (12,435.78)		Q	Need proposals from M&P Painting
		Central Conn Acoustics			\$ (8,744.00)		Q	
		Downes Construction			\$ (30,468.80)		Q	
		Ferguson Electric			\$ 12,038.00		Q	
		Ferguson Mechanical			\$ (19,637.00)		Q	
		M&P Painting			\$ 24,613.51		B	
		M. Frank Higgins			\$ (24,463.00)		Q	
		Net Services			\$ (19,419.58)		Q	
		Synergy Fire Systems			\$ (900.00)		Q	
				\$ -		\$ (79,416.65)	Q	
131	PR #17 - Storm Drainage Updates	D'Amato Sitework			\$ 2,321.00		Q	Need updated COP 607 from Ferguson Mechanical. Comments from DDJV and LC sent on 8/25.
		Ferguson Mechanical			\$ 13,018.00		Q	
		Insurance			\$ 107.37		Q	
		Bond			\$ 123.57		Q	
		CM Fee			\$ 288.04		Q	
				\$ -		\$ 15,857.99	Q	
132	RFI #139 - Added Wall in Staff Lounge 301	Acoustics			\$ 2,580.26		A	
		Insurance			\$ 18.06		A	
		Bond			\$ 20.79		A	
		CM Fee			\$ 48.45		A	
				\$ -		\$ 2,667.56	A	
133	RFI #30 - Additional Railing at the Basement Loading Area	Steeltech			\$ 12,154.82		A	
		Insurance			\$ 85.08		A	
		Bond			\$ 97.92		A	
		CM Fee			\$ 228.25		A	
				\$ -		\$ 12,566.07	A	
134	RFI #136, 152 - Condensate Drain for AHU-1 and FC-1	Ferguson Mechanical			\$ 7,187.00		B	Need updated COP 606 from Ferguson Mechanical. Comments from DDJV and LC sent on 8/25.
		Insurance			\$ 50.31		B	
		Bond			\$ 57.90		B	
		CM Fee			\$ 134.96		B	
				\$ -		\$ 7,430.17	B	
135	VOID - Condensate Drain for FC-1						V	Included with PCO #134
							V	
136	Credit for Coring Existing Concrete Slabs	M. Frank Higgins			\$ (3,500.00)		A	
							A	
				\$ -		\$ (3,500.00)	A	
137	RFI #62 - RTU-4 Roof Safety Railings GMP Allowance - Permanent Railings at RTU Equipment	Steeltech			\$ 13,151.87		A	
		Silktown Roofing			\$ 4,208.00		A	
		DDJV			\$ (17,359.87)		A	
				\$ -		\$ -	A	
138	Parapet Extension & Roof Screens	Cherry Hill Glass					V	
				\$ -		\$ -	V	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
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V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
139	PR #19 - Door Schedule Updates	Downes Construction Insurance Bond CM Fee			\$ 11,163.90		A	
					\$ 78.15		A	
					\$ 89.94		A	
					\$ 209.64		A	
				\$ -		\$ 11,541.63	A	
140	PR #11 - Tank Monitoring System	D'Amato Sitework Ferguson Electric Insurance Bond CM Fee			\$ 1,071.40		Q	Need proposals from Ferguson Electric.
					\$ 7.50		B	
					\$ 8.63		B	
					\$ 20.12		B	
				\$ -		\$ 1,107.65	B	
141	RFI #73 - EV Charging Station	D'Amato Sitework Ferguson Electric Net Services Insurance Bond CM Fee			\$ 760.10		Q	Need proposals from Net Services.
					\$ 7,667.00		Q	
					\$ 58.99		B	
					\$ 67.89		B	
				\$ -		\$ 8,712.23	B	
142	RFI #71 - Covers for Concrete Expansion Joints	Acoustics	\$ 3,152.47				Q	
				\$ 3,152.47		\$ -	Q	
143	RFI #98 - Finish for Existing Stairwell Wall	Acoustics Insurance Bond CM Fee			\$ 60,757.00		B	
					\$ 425.30		B	
					\$ 489.46		B	
					\$ 1,140.93		B	
				\$ -		\$ 62,812.68	B	
144	RFI #99 - Finish on Existing Concrete Columns	Acoustics Insurance Bond CM Fee			\$ 10,370.81		R	
					\$ 72.60		R	
					\$ 83.55		R	
					\$ 194.75		R	
				\$ -		\$ 10,721.70	R	
145	RFI #100 - Southwest Window Well Louvers and Windows	Cherry Hill Glass Insurance Bond CM Fee			\$ 7,529.28		A	
					\$ 52.70		A	
					\$ 60.66		A	
					\$ 141.39		A	
				\$ -		\$ 7,784.03	A	
146	RFI #122 - Skybridge Handrails	Downes Construction					B	
				\$ -		\$ -	B	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
147	PR #22 - Misc. Owner Changes	Acoustics Cherry Hill Glass Downes Construction Ferguson Electric Ferguson Mechanical Synergy Fire Systems Insurance Bond CM Fee			\$ 1,170.00 \$ 8.19 \$ 9.43 \$ 21.97		B B B B B Q B B B	
				\$ -		\$ 1,209.59	B	
148	RFI #156 - Replacement for Discontinued NVR	Ferguson Electric Insurance Bond CM Fee			\$ 9,213.00 \$ 64.49 \$ 74.22 \$ 173.01		A A A A A	
				\$ -		\$ 9,524.72	A	
149	PR #03 - Balance of Site Work						V V	GMP Allowance funded full amount of PCO #100.
				\$ -		\$ -		
150	RFI #55 - Credit for Continuous Floor Linear Diffuser	Ferguson Mechanical Steeltech Insurance Bond CM Fee			\$ 2,586.61 \$ 18.11 \$ 20.84 \$ 48.57		B Q B B B B	Need proposals from Ferguson Mechanical.
				\$ -		\$ 2,674.13		
151	Credit for Access Control Server	Ferguson Electric			\$ (7,325.00)		A A A	
				\$ -		\$ (7,325.00)		
152	Added and Eliminated Steel at Slab Infills and Openings	Steeltech Insurance Bond CM Fee			\$ 1,160.56 \$ 8.12 \$ 9.35 \$ 21.79		A A A A A	
				\$ -		\$ 1,199.83		
153	Credit for Boiler Abatement and Elevator Brake Removal	Accurate Insulation			\$ (7,700.00)		A A	
				\$ -		\$ (7,700.00)		
154	Prepping Existing Concrete Slabs for Flooring	Accurate Insulation M. Frank Higgins			\$ 36,647.60 \$ (46,209.00)		A A A	
				\$ -		\$ (9,561.40)		
155	PR #19 - Access Control Updates for Updated Door Schedule	Ferguson Electric Insurance Bond CM Fee			\$ 10,093.00 \$ 70.65 \$ 81.31 \$ 189.53		R R R R R	
				\$ -		\$ 10,434.49		
156	Increased Steel Size for Atrium Stairs	Steeltech	\$ 6,886.55				A A	
				\$ 6,886.55		\$ -		



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
157	PR #23 - Updated Electrical Room	Ferguson Electric Ferguson Mechanical Synergy Fire Systems Insurance Bond CM Fee			\$ 1,092.00		B	
					\$ 7.64		B	
					\$ 8.80		Q	
					\$ 20.51		B	
				\$ -		\$ 1,128.95	B	
158	Updates to Toilet and Bath Accessories	Downes Construction			\$ (1,297.00)		R	
				\$ -		\$ (1,297.00)	R	
							R	
159	RFI #166 - Additional Transfer Duct for Room 209	Ferguson Mechanical Insurance Bond CM Fee			\$ -		B	
					\$ -		B	
					\$ -		B	
				\$ -		\$ -	B	
160	RFIs #195, 199 - Hot Water Supply & Return for VAVs	Ferguson Mechanical Insurance Bond CM Fee			\$ -		B	
					\$ -		B	
					\$ -		B	
				\$ -		\$ -	B	
161	RFI #197 - Patch Existing Pipe Penetrations in Concrete Slabs	Acoustics			\$ 10,000.00		B	Tracking work on daily T&M.
					\$ (10,000.00)		B	
							B	
				\$ -		\$ -	B	
162	RFI #168 - Patch Existing Masonry Walls	CT Mason			\$ 10,000.00		B	Tracking work on daily T&M.
					\$ (10,000.00)		B	
							B	
				\$ -		\$ -	B	
163	RFI #206 - West Window Well Louver	Cherry Hill Glass Insurance Bond CM Fee			\$ -		B	
					\$ -		B	
					\$ -		B	
				\$ -		\$ -	B	
164	Credit for Elevator Wall Panel Adhesive Abatement	Accurate Insulation			\$ (1,875.00)		R	
				\$ -		\$ (1,875.00)	R	
							R	
165	RFI #177 - Access Control at Communications 020	Ferguson Electric Insurance Bond CM Fee			\$ 3,933.00		R	
					\$ 27.53		R	
					\$ 31.68		R	
					\$ 73.86		R	
				\$ -		\$ 4,066.07	R	



Bristol City Hall Renovation and Addition
Proposed Change Order Log

LEGEND	STATUS
A	APPROVED
B	BUDGET
Q	QUOTE
R	SUBMITTED FOR REVIEW
V	VOID

PCO No.	Description	Subcontractors	In-Scope		Out-of-Scope		Cost Status	Comments
			COP Amount	COP Total	COP Amount	COP Total		
166	RFI #202 - Eliminate Redundant Hose Valve Cabinets	Synergy Fire Systems					B	
				\$ -		\$ -	B	
167	RFI #201 - Eliminate Window Sprinklers	Synergy Fire Systems					B	
				\$ -		\$ -	B	
168	RFI #191 - Replace Existing Penthouse Floor Drain	Ferguson Mechanical Insurance Bond CM Fee			\$ 5,000.00		B	
					\$ 35.00		B	
					\$ 40.28		B	
					\$ 93.89		B	
				\$ -		\$ 5,169.17	B	
Total			\$ 21,318.89		\$ 210,657.63			

Summary			
Original CMR Contingency	\$	811,272.00	Original GMP \$ 28,014,428.00
Changes for Swing Space	\$	46,709.00	Changes for Swing Space \$ (26,125.47)
Changes for Reno and Addition	\$	2,584.12	Changes for Reno and Addition \$ 77,032.33
Revised CMR Contingency	\$	715,269.88	Revised GMP \$ 28,065,334.86
Pending COPs	\$	18,734.77	Pending COPs \$ 133,625.31
CMR Contingency Balance	\$	696,535.11	Anticipated Final GMP \$ 28,198,960.17

Approved GMP Change Orders		
GMP Change Order No. 005	PCO No. 107, 111, 119	\$ 37,936.27
GMP Change Order No. 006	PCO No. 100, 106, 110, 123, 129, 132, 133, 136, 137, 139, 151	\$ 39,096.06



Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
01-001 - Preconstruction Services	\$ 134,358.00	\$ -	\$ 134,358.00	\$ -	\$ -	\$ 134,358.00
01-002 - General Conditions	\$ 1,998,511.00	\$ -	\$ 1,998,511.00	\$ -	\$ -	\$ 1,998,511.00
01-003 - Temp Facilities & Controls	\$ 1,048,135.00	\$ -	\$ 1,048,135.00	\$ -	\$ -	\$ 1,048,135.00
01-051 - Allowance - Forensic Demo / Investigation	\$ 75,000.00	\$ -	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
02-043 - Select Demo & Abatement	\$ 1,755,572.00	\$ 12,942.50	\$ 1,768,514.50	\$ 27,072.60	\$ -	\$ 1,795,587.10
02-075 - Selective Demolition	\$ 117,196.00	\$ 5,643.64	\$ 122,839.64	\$ -	\$ -	\$ 122,839.64
03-010 - Concrete Foundations	\$ 317,703.00	\$ 9,259.80	\$ 326,962.80	\$ 9,366.50	\$ -	\$ 336,329.30
04-001 - Masonry	\$ -	\$ 1,849.47	\$ 1,849.47	\$ -	\$ -	\$ 1,849.47
04-002 - Masonry	\$ 532,230.00	\$ 2,584.12	\$ 534,814.12	\$ 10,000.00	\$ -	\$ 544,814.12
05-110 - Misc. Metal & Structural Steel	\$ 877,600.00	\$ 24,001.74	\$ 901,601.74	\$ 6,420.06	\$ -	\$ 908,021.80
06-001 - General Trades, Millwork & D/F/H	\$ 2,060,709.00	\$ 11,163.90	\$ 2,071,872.90	\$ 82,543.77	\$ -	\$ 2,154,416.67
06-100 - General Trades & Carpentry	\$ 160,097.00	\$ 4,270.00	\$ 164,367.00	\$ -	\$ -	\$ 164,367.00
06-220 - Millwork (Furnish Only)	\$ 33,000.00	\$ 8,981.20	\$ 41,981.20	\$ -	\$ -	\$ 41,981.20
07-500 - Roofing	\$ 900,200.00	\$ 4,208.00	\$ 904,408.00	\$ -	\$ -	\$ 904,408.00
08-100 - Doors, Frames, Hardware - Furnish Only	\$ 31,500.00	\$ 8,740.00	\$ 40,240.00	\$ -	\$ -	\$ 40,240.00
08-500 - Glass/ Glazing	\$ 2,300,846.00	\$ -	\$ 2,300,846.00	\$ 55,438.69	\$ -	\$ 2,356,284.69
09-250 - Gypsum Board Assemblies / Ceilings	\$ 171,673.00	\$ 8,349.39	\$ 180,022.39	\$ -	\$ -	\$ 180,022.39
09-254 - Drywall	\$ 1,986,040.00	\$ 32,416.50	\$ 2,018,456.50	\$ 74,491.09	\$ -	\$ 2,092,947.59
09-300 - Tile	\$ 78,132.00	\$ -	\$ 78,132.00	\$ -	\$ -	\$ 78,132.00
09-510 - Acoustical Ceilings	\$ 363,900.00	\$ -	\$ 363,900.00	\$ (8,744.00)	\$ -	\$ 355,156.00
09-644 - Flooring	\$ 66,000.00	\$ (2,784.69)	\$ 63,215.31	\$ -	\$ -	\$ 63,215.31
09-645 - Flooring	\$ 881,198.00	\$ (3,500.00)	\$ 877,698.00	\$ (70,672.00)	\$ -	\$ 807,026.00
09-900 - Painting	\$ 23,400.00	\$ 3,979.00	\$ 27,379.00	\$ -	\$ -	\$ 27,379.00
09-905 - Painting	\$ 288,000.00	\$ -	\$ 288,000.00	\$ 24,613.51	\$ -	\$ 312,613.51
10-400 - Specialties	\$ 22,987.00	\$ -	\$ 22,987.00	\$ -	\$ -	\$ 22,987.00



Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
14-200 - Elevator	\$ 197,000.00	\$ -	\$ 197,000.00	\$ -	\$ -	\$ 197,000.00
21-100 - Fire Protection	\$ 34,228.00	\$ 4,241.47	\$ 38,469.47	\$ -	\$ -	\$ 38,469.47
21-101 - Fire Protection	\$ 427,569.00	\$ 2,104.00	\$ 429,673.00	\$ 1,362.00	\$ -	\$ 431,035.00
22-100 - Plumbing	\$ 54,500.00	\$ 311.82	\$ 54,811.82	\$ -	\$ -	\$ 54,811.82
22-101 - Plumbing & HVAC	\$ 3,598,700.00	\$ -	\$ 3,598,700.00	\$ 68,929.00	\$ -	\$ 3,667,629.00
23-100 - HVAC	\$ 113,300.00	\$ 2,779.75	\$ 116,079.75	\$ -	\$ -	\$ 116,079.75
26-100 - Electrical	\$ 317,557.00	\$ 26,543.07	\$ 344,100.07	\$ -	\$ -	\$ 344,100.07
26-101 - Electrical	\$ 2,267,000.00	\$ (7,325.00)	\$ 2,259,675.00	\$ 56,058.01	\$ -	\$ 2,315,733.01
27-100 - Communications	\$ 238,000.00	\$ -	\$ 238,000.00	\$ 22,404.84	\$ -	\$ 260,404.84
28-100 - Fire Alarm	\$ 131,000.00	\$ -	\$ 131,000.00	\$ -	\$ -	\$ 131,000.00
31-200 - Sitework	\$ 1,511,177.00	\$ 87,093.71	\$ 1,598,270.71	\$ 6,198.50	\$ -	\$ 1,604,469.21
60-001 - Misc. Patch Existing Bathroom / Plumbing	\$ 2,500.00	\$ (2,500.00)	\$ -	\$ -	\$ -	\$ -
60-002 - Carpet Replacement	\$ 2,500.00	\$ (2,500.00)	\$ -	\$ -	\$ -	\$ -
60-003 - Spline Ceiling Replacement	\$ 5,000.00	\$ (5,000.00)	\$ -	\$ -	\$ -	\$ -
60-004 - Chase - Linear Grilles @ Countertop	\$ 5,000.00	\$ (5,000.00)	\$ -	\$ -	\$ -	\$ -
60-005 - Premium Time Allowance	\$ 12,000.00	\$ (12,000.00)	\$ -	\$ -	\$ -	\$ -
60-006 - Weekend / Off Hours Supervision	\$ 8,000.00	\$ (8,000.00)	\$ -	\$ -	\$ -	\$ -
60-007 - Hazardous Abatement	\$ 20,000.00	\$ (20,000.00)	\$ -	\$ -	\$ -	\$ -
60-008 - Polluted Soils	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
60-009 - Unforeseen Hazmat Removal	\$ 25,000.00	\$ (12,942.50)	\$ 12,057.50	\$ -	\$ -	\$ 12,057.50
60-010 - Additional Masonry / Concrete Repair	\$ 28,000.00	\$ -	\$ 28,000.00	\$ (20,000.00)	\$ -	\$ 8,000.00
60-011 - GPR Scanning	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
60-012 - Video UG Plumbing / Utility Inspect	\$ 3,500.00	\$ -	\$ 3,500.00	\$ -	\$ -	\$ 3,500.00
60-013 - Slab Patch & Repair	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
60-014 - Weekend / Off-Hour Supervision	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00

Bristol City Hall Renovations and Addition
Budget Summary Log

Cost Code	Original Budget Amount	Approved COs	Revised Budget	Pending Budget Changes	Projected Budget Changes	Estimated Cost at Completion
60-015 - Lead Paint Removal	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
60-016 - Temp. Protections	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
60-017 - Additional Paint Touchup	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
60-018 - Utility Consumption	\$ 200,000.00	\$ -	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00
60-019 - Additional Supplementary Steel	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
60-020 - Perm. Railings at Mech Equip.	\$ 20,000.00	\$ (17,359.87)	\$ 2,640.13	\$ -	\$ -	\$ 2,640.13
60-021 - Material Procurement Mitigate	\$ 75,000.00	\$ -	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
60-022 - Owner Requested Changes	\$ 321,267.00	\$ (69,059.41)	\$ 252,207.59	\$ (201,964.17)	\$ -	\$ 50,243.42
60-501 - Building Permit (State Education Fee Included)	\$ 34,937.00	\$ -	\$ 34,937.00	\$ -	\$ -	\$ 34,937.00
60-502 - P&P Bond	\$ 220,703.00	\$ 1,597.28	\$ 222,300.28	\$ 2,105.22	\$ -	\$ 224,405.50
60-503 - General Liability Insurance	\$ 207,465.00	\$ 1,387.89	\$ 208,852.89	\$ 1,829.24	\$ -	\$ 210,682.13
60-504 - State Education Fee	\$ 5,854.00	\$ -	\$ 5,854.00	\$ -	\$ -	\$ 5,854.00
60-506 - MEP Coordination	\$ 236,000.00	\$ -	\$ 236,000.00	\$ -	\$ -	\$ 236,000.00
70-001 - CM Contingency	\$ 811,272.00	\$ (49,293.12)	\$ 761,978.88	\$ (18,734.77)	\$ -	\$ 743,244.11
90-001 - CM Fee	\$ 506,412.00	\$ 3,723.20	\$ 510,135.20	\$ 4,907.23	\$ -	\$ 515,042.43
Totals	\$ 28,014,428.00	\$ 50,906.86	\$ 28,065,334.86	\$ 133,625.32	\$ -	\$ 28,198,960.18

Bristol City Hall Restoration and Addition

Allowance Log

SUB	DESCRIPTION	QTY	UNIT	UNIT COST	BUDGET	PENDING COST	APPLIED COST	ANTICIPATED BALANCE
Accurate	Unforeseen HAZMAT Removal and Selective Demolition	1	LS	\$ 70,000.00	\$ 70,000.00	\$ 17,912.40	\$ -	\$ 52,087.60
Accurate	Unforeseen Lead Paint Removal at Existing Metal Decking	1	LS	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
D'Amato (Concrete)	Misc. Concrete Slab Patching & Repair	1	LS	\$ 23,400.00	\$ 23,400.00	\$ -	\$ -	\$ 23,400.00
CT Mason	Additional Masonry Cutting & Patching	1	LS	\$ 53,500.00	\$ 53,500.00	\$ -	\$ -	\$ 53,500.00
Downes	Safety Allowance	1	LS	\$ 12,500.00	\$ 12,500.00	\$ -	\$ -	\$ 12,500.00
Acoustics	Additional Drywall Work	1	LS	\$ 37,000.00	\$ 37,000.00	\$ -	\$ -	\$ 37,000.00
Ferguson (Plumbing)	Utility Fees	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
Ferguson (Plumbing)	Temp Environmental Controls Gas Connection	1	LS	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00
Ferguson (HVAC)	Temporary Environmental Controls Ductwork	1	LS	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
Ferguson (Electrical)	Additional Temp Lighting & Power	1	LS	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
Ferguson (Electrical)	Utility Fees	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 17,097.00	\$ -	\$ 7,903.00
D'Amato (Sitework)	Additional Site Maintenance	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
D'Amato (Sitework)	Snow Removal/Winter Conditions	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
D'Amato (Sitework)	Fence Maintenance	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DDJV	Polluted Soils Management	1	LS	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
DDJV	Unforeseen Hazardous Material Removal	1	LS	\$ 25,000.00	\$ 25,000.00	\$ -	\$ 12,942.50	\$ 12,057.50
DDJV	Additional Masonry / Concrete Repair	1	LS	\$ 28,000.00	\$ 28,000.00	\$ 20,000.00	\$ -	\$ 8,000.00
DDJV	GPR Scanning	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DDJV	Video Underground Plumbing Utilities Inspection	1	LS	\$ 3,500.00	\$ 3,500.00	\$ -	\$ -	\$ 3,500.00
DDJV	Slab Patching & Repair	1	LS	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00

Bristol City Hall Restoration and Addition
Allowance Log

SUB	DESCRIPTION	QTY	UNIT	UNIT COST	BUDGET	PENDING COST	APPLIED COST	ANTICIPATED BALANCE
DDJV	Weekend/Off-Hours Supervision (Subcontractors)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
DDJV	Additional Lead Paint Removal	1	LS	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
DDJV	Temporary Protection	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DDJV	Additional Painting Touch-Up	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DDJV	Utility Consumption	1	LS	\$ 200,000.00	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00
DDJV	Additional Supplementary Steel	1	LS	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DDJV	Permanent Railings at RTU Equipment	1	LS	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 17,359.87	\$ 2,640.13
DDJV	Material Procurement Mitigation	1	LS	\$ 75,000.00	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
DDJV	Owner Requested Changes	1	LS	\$ 321,267.10	\$ 321,267.10	\$ 201,964.17	\$ 69,059.41	\$ 50,243.52
Totals					\$ 1,154,167.10	\$ 256,973.57	\$ 99,361.78	\$ 797,831.75

Accurate Insulation Allowances

Unforeseen HAZMAT Removal and Selective Demolition						\$	70,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
6/15/2022	2	Removal of Drums Containing Solid Lead Waste	\$ 1,884.30				
7/13/2022	3	Demo Cast in Place Concrete Wall	\$ 7,387.20				
7/19/2022	4	Lab pack and disposal of existing chemicals	\$ 8,640.90				
Subtotal			\$ 17,912.40	\$ -			
						\$	70,000.00

Unforeseen Lead Paint Removal at Existing Metal Decking						\$	5,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
						Balance	\$ 5,000.00

D'Amato Construction Allowances

Misc. Concrete Slab Patching & Repair						\$	23,400.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	23,400.00

Additional Site Maintenance						\$	10,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	10,000.00

Snow Removal/Winter Conditions						\$	10,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	10,000.00

Fence Maintenance						\$	10,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	10,000.00

CT Mason Allowances

Additional Masonry Cutting & Patching						\$ 53,500.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed	
Subtotal			\$ -	\$ -		
Balance						\$ 53,500.00

Downes Construction Allowances

Safety Allowance						\$	12,500.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	12,500.00

Acoustics Allowances

Additional Drywall Work						\$ 37,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed	
Subtotal			\$ -	\$ -		
Balance						\$ 37,000.00

Ferguson Allowances

Utility Fees						\$	10,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	10,000.00

Temp Environmental Controls Gas Connection						\$ 15,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed	
Subtotal			\$ -	\$ -		
Balance						\$ 15,000.00

Temporary Environmental Controls Ductwork						\$ 25,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed	
Subtotal			\$ -	\$ -		
Balance						\$ 25,000.00

Additional Temp Lighting & Power						\$	25,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
Subtotal			\$ -	\$ -			
Balance						\$	25,000.00

Utility Fees						\$	25,000.00
Date	Subcontractor PCO #	Description	Pending Cost	Applied Cost	Month Billed		
6/27/2022	601	Eversource Utility Fee	\$ 17,097.00				
Subtotal			\$ 17,097.00	\$ -			
Balance						\$	25,000.00

D'Amato Downes Joint Venture
GMP Allowances

Polluted Soils Management				\$ 30,000.00
Date	Description	Pending Cost	Applied Cost	
	Subtotal	\$ -	\$ -	
			Balance	\$ 30,000.00

Unforeseen Hazardous Material Removal				\$ 25,000.00
Date	Description	Pending Cost	Applied Cost	
6/1/2022	PCO #110 - Demo and Hazmat Unit Prices		\$ 12,942.50	
	Subtotal	\$ -	\$ 12,942.50	
			Balance	\$ 12,057.50

Additional Masonry / Concrete Repair				\$ 28,000.00
Date	Description	Pending Cost	Applied Cost	
9/1/2022	PCO #161 - RFI #197 - Patch Existing Pipe Penetrations in Concrete Slabs	\$ 10,000.00		
9/1/2022	PCO #162 - RFI #168 - Patch Existing Masonry Walls	\$ 10,000.00		
	Subtotal	\$ 20,000.00	\$ -	
			Balance	\$ 28,000.00

GPR Scanning				\$ 10,000.00
Date	Description	Pending Cost	Applied Cost	
	Subtotal	\$ -	\$ -	
			Balance	\$ 10,000.00

D'Amato Downes Joint Venture
GMP Allowances

Video Underground Plumbing Utilities Inspection				\$ 3,500.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 3,500.00

Slab Patching & Repair				\$ 25,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 25,000.00

Weekend/Off-Hours Supervision (Subcontractors)				\$ 50,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 50,000.00

Additional Lead Paint Removal				\$ 5,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 5,000.00

D'Amato Downes Joint Venture
GMP Allowances

Temporary Protection				\$ 10,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 10,000.00

Additional Painting Touch-Up				\$ 10,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 10,000.00

Utility Consumption				\$ 200,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 200,000.00

Additional Supplementary Steel				\$ 10,000.00
Date	Description	Pending Cost	Applied Cost	
Subtotal		\$ -	\$ -	
			Balance	\$ 10,000.00

D'Amato Downes Joint Venture
GMP Allowances

Permanent Railings at RTU Equipment				\$ 20,000.00
Date	Description	Pending Cost	Applied Cost	
	PCO #137 - RFI #62 - RTU 4 Roof Safety Railings		\$ 17,359.87	
	Subtotal	\$ -	\$ 17,359.87	
			Balance	\$ 2,640.13

Material Procurement Mitigation				\$ 75,000.00
Date	Description	Pending Cost	Applied Cost	
	Subtotal	\$ -	\$ -	
			Balance	\$ 75,000.00

Owner Requested Changes				\$ 321,267.10
Date	Description	Pending Cost	Applied Cost	
	PCO #100 - PR #03 - New Fire Water Line		\$ 69,059.41	
	PCO #102 - PR #05 - Additional Site Electrical	\$ 10,893.58		
	PCO #103 - PR #06 - Added Sinks, Mop Sinks and Water Coolers	\$ 81,070.59		
	PCO #104 - PR #07 - Staff Lounge Enclosures	\$ 40,000.00		
	PCO #105 - PR #08 - Roller Window Shades and Door Film	\$ 70,000.00		
	Subtotal	\$ 201,964.17	\$ 69,059.41	
			Balance	\$ 252,207.69

RFI LOG

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
214	Insulation In Existing Furred-Out Walls	Open	D'Amato + Downes JV	Costello, Bart (D'Amato + Downes JV)	O'Neill, Chris (Q...	09/07/2022	Eugene Karcha	09/12/2022		O'Neill, Chris (Q...	City Hall	TBD		TBD
Eugene Karcha Sent Wed Sep 7, 2022 at 10:14 am EDT Currently there is no insulation shown in existing perimeter walls (Type 4.1) on G1.2. Q: Are perimeter walls furred out with 2.5" stud to receive insulation? If they are to be insulated, please refer to where it is called out so DDJV can review with subcontractors.														
213	Gypsum Control Joints Layout Per Floor	Open	Acoustics, Inc.	Bayna, Justus (Acoustics, Inc.)	O'Neill, Chris (Q...	09/01/2022	Darian D'Amato	09/06/2022		O'Neill, Chris (Q...	City Hall	No		No
Q: Justus Bayna Sent Thu Sep 1, 2022 at 11:05 am EDT The 3rd floor layout for gypsum control joints has been provided. Please provide the same floor plan mark up for the remaining floors.														
212	Device and Light Fixture Mounting Heights	Open	Ferguson Electric...	Brown, Debra (Ferguson Electric Company, Inc)	O'Neill, Chris (Q...	09/01/2022	Kevin Guite	09/06/2022		O'Neill, Chris (Q...		TBD		TBD
Kevin Guite Sent Thu Sep 1, 2022 at 12:04 pm EDT There is conflicting and missing information on device and light fixture mounting heights - see attached matrix. Q: Please review and advise. FE RFI 021-000 Devices Lighting Heights.pdf														
211	Corridor Wall Radius	Open	D'Amato + Downes JV	Karcha, Eugene (D'Amato + Downes JV)	O'Neill, Chris (Q...	08/31/2022	Eugene Karcha	09/05/2022		O'Neill, Chris (Q...	City Hall	Yes (Unknown)		No
Q: Eugene Karcha Sent Wed Aug 31, 2022 at 02:21 pm EDT Please provide lengths and radiuses for all curved walls in the building.														
210	Housekeeping Pads (PR 012)	Open	D'Amato Construct...	Gamber, Chris (D'Amato Construction Co. Inc.)	Frasca, Dinea (QA... Levy, Jason (QA+M... O'Neill, Chris (Q... Aucoin, David (PE...	08/30/2022	Eugene Karcha	09/04/2022		Frasca, Dinea (QA... Levy, Jason (QA+M... O'Neill, Chris (Q... Aucoin, David (PE...	City Hall	TBD		TBD
Q: Linda Weidemier Sent Tue Aug 30, 2022 at 09:06 am EDT Can housekeeping pads be of the same concreted mix as the suspended slabs? Reference attached. D'Amato RFI 09.pdf														
209	AVB Around East Side Openings	Open	D'Amato + Downes JV	Karcha, Eugene (D'Amato + Downes JV)	O'Neill, Chris (Q...	08/30/2022	Eugene Karcha	09/04/2022		O'Neill, Chris (Q...	City Hall	Yes (Unknown)		Yes (Unknown)
Q: Eugene Karcha Sent Tue Aug 30, 2022 at 03:18 pm EDT There is no AVB details for openings on the East Side of the building. Please review and advise.														
208	Temperature Controls Submittal Comments	Open	Ferguson Electric...	Ferguson, Thomas (Ferguson Electric Company, Inc)	O'Neill, Chris (Q...	08/30/2022	Kevin Guite	09/04/2022		O'Neill, Chris (Q...				

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
					Long, Tyler (Long...					Long, Tyler (Long...				
	Erin Glynn Sent Tue Aug 30, 2022 at 08:10 am EDT 1. The return submittal comments stated "per RTU sequence the spaces should be monitored for CO2 as well". Under the VAV box sequence section 230900-87 of 92, the space sensors were only specified to have temperature and humidity sensing capability. The space CO2 will be monitored via the RTU factory return air CO2 sensor for factory demand ventilation control. 2. Return submittal comment states that "an airflow station is needed to meet sequence of operations. Cannot maintain OA CFM in a modulating system without a measuring device". SNE Response: Please advise how to proceed. Air flow stations do not seem possible on these units. Under the unit manufacturer (Carrier) submittal cover page it states as quoted below: <i>VAV Multi-Zone Package Rooftop Units (RTU 1-5): Outside Air & Fan Speed Control; The economizer dampers modulate to maintain outside CFM as measured by the outside airflow measuring station= N/A for these type of package units, these units are balanced by the Balancing Contractor by means of setting the outside Air Damper actuator to the minimum air position as required for the system.. Set and forget..(air flow stations are N/A for this type of package RTU's controls package).</i> 3. Return submittal Comment: Will the minimum outside air increase to meet a CO2 limit? The sequence does not clarify the CO2 set points nor the outside air increase. Q: SNE Response: To accomplish this, the desired CO2 ppm setpoints need to be specified to us by the design engineer. Then we can pass that CO2 Setpoint to the RTU Manufacturers controller (Carrier) via BACnet for DCV since the DCV sequence is done by the factory return air CO2 sensor & factory OA damper per unit submittal. 4. Return submittal Comment: If outside air will increase, clarify how EF will control to maintain proper space/building pressures. SNE Response: The unit submittal shows a building pressure sensor being supplied with the power exhaust. If there is no provision for the BMS to receive a building pressure reading and a means to control fan speed, the RTU unit manufacturer would have to control & provide a sequence of operation for the exhaust fan. 5. Return submittal Comment: In addition to note above regarding DCV EF fan operation, there is no EF control sequence outlined. Because this is an EF set-up with barometric dampers, a fan control sequence must be provided in order to maintain space pressures. Will this control to a CFM offset? Will an additional airflow station be required? Will this require the use of a space pressure sensor? If so, provide locations, etc.. SNE Response: Please provide a desired control sequence from the design engineer. We do believe that based on the unit submittal the sequence most likely would be based on the capabilities of the RTU unit RFI 065-000 - SNE Questions.pdf													
207	Existing North & South Stairwell Ceilings	Open	D'Amato + Downes JV	Karcha, Eugene (D'Amato + Downes JV)	O'Neill, Chris (Q... Long, Tim (Long C... Long, Tyler (Long...	08/26/2022	Eugene Karcha	08/31/2022		O'Neill, Chris (Q... Long, Tim (Long C... Long, Tyler (Long...	City Hall	Yes (Unknown)		Yes (Unknown)
	Eugene Karcha Sent Fri Aug 26, 2022 at 02:41 pm EDT URGENT! See attached SKA-013A & 013C that show both South and North existing stairwells. Under all landings and stairs it is clearly shown to leave exposed concrete surface. No framing/furring is shown. Q: Per contract document and approved coordination drawings, there are recessed light fixtures, back boxes, conduits, etc. that need to be installed under landings and stairs. How are we going to achieve this? Provide revised stairwell drawings SKA-013A & 013C, showing all ceiling surfaces that need to be framed out, gypsumed, taped, painted, etc. Or provide information on how specified MEPs get installed. RFI#207.pdf													
205	Embed Plate Conflict	Open	D'Amato Construct...	Gamber, Chris (D'Amato Construction Co. Inc.)	O'Neill, Chris (Q... Aucoin, David (PE...	08/26/2022	Eugene Karcha	08/31/2022		O'Neill, Chris (Q... Aucoin, David (PE...	City Hall	No		No

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
Linda Weidemier Sent Fri Aug 26, 2022 at 08:23 am EDT See attached RFI with question at hand. DRAFT RFI 08 (Embed Plates).pdf														
198	Fuel Tank Monitoring System	Open	Ferguson Electric...	Jurado, Joseph (Ferguson Electric Company, Inc)	Long, Tim (Long C... O'Neill, Chris (Q...	08/22/2022	Kevin Guite	08/27/2022		O'Neill, Chris (Q...		TBD		TBD
Kevin Guite Sent Mon Aug 22, 2022 at 03:44 pm EDT After reviewing PR #11, Ferguson Electric offers the following comments: Q: - The drawing calls for 1" PVC conduit but, this is a fuel storage tank, so it's considered a hazardous location. Therefore, junction boxes will have to be explosion proof, with EY fittings, as well as a required EY fitting at the building to act as a vapor barrier. This will require rigid conduit at the connection points. - Please verify with the tank monitoring provider if they allow their signaling wires to be within the same raceway. - To avoid ground water from penetrating the tank handholes, new link seals rated for the tank will have to be installed. - Please provide certification reports from the original installation, or advise if the monitoring vender will require that the sensors be recertified. - Please confirm if the contractor is responsible for hiring the tank monitoring vendor to recalibrate and certify the reinstallation. Please review and advise. Tim Long (Long Consulting) Responded Mon Aug 22, 2022 at 03:58 pm EDT Diesel Fuel is a Class II liquid. It is not a Class I flammable liquid. NEC 514(B) requires explosion proof connections, etc. only for Class I locations where Class I liquids are stored. Because it is diesel fuel being stored the storage tank will be an unclassified location. 1" PVC conduit can be used in this application. A: Please refer to Architect's responses for all other comments.														
192	PR #005 - P.Lam Sink Counters Clarifications	Open	Downes Constructi...	Gomez, Carlos (Downes Construction Company)	O'Neill, Chris (Q...	08/22/2022	Darian D'Amato	08/27/2022		D'Amato, Darian (...)	City Hall	TBD		Yes (Unknown)
Q: Carlos Gomez Sent Wed Aug 17, 2022 at 03:16 pm EDT Sinks have been added in PR-005 where base contract countertops are P.Lam. Should these countertops be upgraded to SS since they are now near a water source? Please confirm and advise. A: Chris O'Neill (QA+M Architecture) Responded Tue Sep 6, 2022 at 10:24 am EDT yes, these should be changed to solid surface. The color should be as specified for SS-3														
190	Ground Water Sump Pump	Open	D'Amato + Downes JV	D'Amato, Tom (D'Amato + Downes JV)	Long, Tim (Long C... O'Neill, Chris (Q... Frasca, Dinea (QA... Long, Tyler (Long...	08/22/2022	Eugene Karcha	08/27/2022		Karcha, Eugene (D...	City Hall	Yes (Unknown)		Yes (Unknown)
Eugene Karcha Sent Mon Aug 22, 2022 at 10:39 am EDT Existing sump pump in the existing Boiler Room was demolished per contract documents. Ground water rises and floods the basements. Please advise how to handle ground water. This issue has been discussed with Architect at OAC Meeting on 8.18.22, refer to him for more information. Q: Tyler Long (Long Consulting) Responded Tue Aug 30, 2022 at 08:15 pm EDT Design being developed for separate sump pit and pump to address ground water issues. A:														

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
189	S 401 Door & Frame	Open	Tull Brothers, Inc.	Nemeth, Matt (Tull Brothers, Inc.)	O'Neill, Chris (Q... Levy, Jason (QA+M... Frasca, Dinea (QA...	08/17/2022	Eugene Karcha	08/22/2022		O'Neill, Chris (Q... Levy, Jason (QA+M... Frasca, Dinea (QA...	City Hall	TBD		No

Eugene Karcha Sent Wed Aug 17, 2022 at 05:51 pm EDT

On returned "081113-1.1 Doors & Frames - Schedule MCN" submittal, opening S 401 at Penthouse Level in South Stairwell is called to be coordinated with new roofing structure height.

- We drilled a small hole and measured from top of Existing Frame Sill down to top of Existing Concrete Deck, it appears to be about 8" even.
- With that in mind, see attached "RFI#189" marked up file, which shows opening S 401 over proposed Roof Tapered drawings. It appears that proposed 3065 frame will fit within the same opening and top of New Frame Sill would be about 1/2" to 1-1/2" off the Proposed Roof Surface. (In attached photos you can see that it currently sits a little higher in relation to existing roof surface.)

Q:

Please confirm this works and D/F/H S 401 can be released as shown in the approved submittal.

Notice that this frame cannot be shifted up, due to existing concrete beam being in the way. If the design team is not satisfied by where the new frame sill would land (same elevation as existing = 8" off Existing Concrete Deck), the only other option would be to shorten the frame height to raise the sill higher off the Proposed Roof Surface.

[682454674.jpg](#)
[IMG_8554.jpg](#)
[IMG_8555.jpg](#)
[RFI#189.pdf](#)

- A:** Eugene Karcha (D'Amato + Downes JV) Responded Wed Sep 7, 2022 at 12:49 pm EDT
How about the landing inside part of the question?
- A:** Chris O'Neill (QA+M Architecture) Responded Wed Sep 7, 2022 at 12:46 pm EDT
door sill should be 2 block courses above concrete deck and door resized as required to fit in new opening.
- A:** Eugene Karcha (D'Amato + Downes JV) Responded Tue Aug 30, 2022 at 08:18 am EDT
Now if it gets raised, you would also need a landing on the inside. Please advise.
- A:** Eugene Karcha (D'Amato + Downes JV) Responded Tue Aug 30, 2022 at 08:17 am EDT
Firestone requested 8" min. to flash in.
You are saying raise it up 8" and make the opening 5'-10" tall? Please confirm.
- A:** Chris O'Neill (QA+M Architecture) Responded Mon Aug 29, 2022 at 01:14 pm EDT
sill elevation of door S401 should be raised 8" as required to meet manufacturers warranty or remain as is if waiver is granted by roofing manufacturer

184	Exposed Duct Riser in Room 103	Open	Ferguson Electric...	Bitinaitis, Randy (Ferguson Electric Company, Inc)	O'Neill, Chris (Q... Long, Tyler (Long... Levy, Jason (QA+M... Frasca, Dinea (QA...	08/16/2022	Kevin Guite	08/21/2022		Long, Tyler (Long... Levy, Jason (QA+M... Frasca, Dinea (QA...	TBD			TBD
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Erin Glynn Sent Fri Aug 12, 2022 at 01:49 pm EDT

See attached sketch coordinating the location of the 6" round exhaust duct up from the ground floor avoiding 1st floor framing and ground floor walls.

Q:

Please review and confirm this layout is acceptable .
[RFI 054-000 - Room#103 Exposed Exhaust Duct.pdf](#)

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	Chris O'Neill (QA+M Architecture) Responded Tue Sep 6, 2022 at 10:16 am EDT proposed re routing of duct is acceptable.													
	Eugene Karcha (D'Amato + Downes JV) Responded Fri Sep 2, 2022 at 08:55 am EDT Team, Follow up per yesterday's conversations regarding RFI #184 response. We will run RM 017B exhaust duct riser up in RM 1050 along the other 2 exhaust risers. 3 duct risers to be enclosed. Tyler & Chris please confirm. See attached snip. rfi184.png													
	Chris O'Neill (QA+M Architecture) Responded Fri Aug 19, 2022 at 03:14 pm EDT as discussed at the 8/18/22 coordination meeting the duct is to be routed to the north of column exD/ex19, and column enclosure to be expanded.													
	Tyler Long (Long Consulting) Responded Wed Aug 17, 2022 at 09:14 am EDT Routing is acceptable for HVAC design. Routing to be reviewed and approved by architect.													
183	Penthouse 400A	Open	D'Amato + Downes JV	D'Amato, Tom (D'Amato + Downes JV)	O'Neill, Chris (Q... Frasca, Dinea (QA... Levy, Jason (QA+M...	08/15/2022	Eugene Karcha	08/20/2022		Karcha, Eugene (D...	City Hall	TBD		Yes (Unknown)
Eugene Karcha Sent Mon Aug 15, 2022 at 02:23 pm EDT Per on-site walk through:														
Q: 1. Please provide sill elevation for door 400A at the penthouse. (Stairs on both sides might be required, please advise.) 2. Door S401 is currently 6'-6" tall, with a sill located less than 4" off existing roof surface. (The sill might need to be raised higher than currently is, to accomodate tapered and roof warranty.)														
Eugene Karcha (D'Amato + Downes JV) Responded Tue Aug 30, 2022 at 07:55 am EDT A: 1. Shouldn't there be a landing and possibly stairs on the inside? The step inside now would be 2 block courses high. 2. This question should be answered in RFI#189. Answer provided here would not work. Refer to RFI#189 for details.														
Chris O'Neill (QA+M Architecture) Responded Mon Aug 29, 2022 at 01:12 pm EDT A: 1. sill elevation for door 400a should be 16" (2 block courses) above the roof slab. roof tapered layout shows extent of tapered at door opening to be at level "y" or 8" max in area of door 16" sill height provides 8" from roof membrane to door sill. 2. sill elevation of door S401 should to be raised as required to meet manufacturers warranty or remain as is if waiver is granted by roofing manufacturer														
180	Communications Room 020 Cooling Power	Open	D'Amato + Downes JV	Guite, Kevin (D'Amato + Downes JV)	Levy, Jason (QA+M... Frasca, Dinea (QA... Long, Tyler (Long... O'Neill, Chris (Q... Long, Tim (Long C...	08/12/2022	Eugene Karcha	08/17/2022		Karcha, Eugene (D...	City Hall	TBD		Yes (Unknown)
Eugene Karcha Sent Fri Aug 12, 2022 at 12:55 pm EDT Q: Per OAC Meeting on 08.11.2022.														

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
Currently IT Equipment in Communications 020 is on stand-by power, however the cooling in the room is not. During a power outage, the equipment in that room can overheat and get damaged. Please advise if cooling in this room should be on stand-by power? A: Tim Long (Long Consulting) Responded Tue Sep 6, 2022 at 02:14 pm EDT Split system cooling unit in room 308B can be fed from circuit ESLP(9,11) by (3)#10+ #10 GRD. in 3/4"C. Circuit breaker to be a 20A, 208V, 2-pole breaker. Circuit breaker can be relocated from panel LP3B. A: Darian D'Amato (D'Amato + Downes JV) Responded Thu Sep 1, 2022 at 09:34 am EDT Provide thermostat location. A: Chris O'Neill (QA+M Architecture) Responded Thu Sep 1, 2022 at 12:15 am EDT No separate cooling provided in this room, room 308B has cooling that will be required to be added to emergency power panel, Long engineers to provide circuiting information. A: Tyler Long (Long Consulting) Responded Tue Aug 30, 2022 at 08:13 pm EDT Room is not currently provided with a supplemental AC unit. No EM power required for the HVAC in this room.														
174	Column 8A Shift	Open	Steeltech Buildin...	Newton, Alex (Steeltech Building Products)	O'Neill, Chris (Q... Aucoin, David (PE... Frasca, Dinea (QA... Levy, Jason (QA+M...	08/10/2022	Eugene Karcha	08/15/2022			O'Neill, Chris (Q... Aucoin, David (PE... Frasca, Dinea (QA... Levy, Jason (QA+M...	City Hall	TBD	TBD
Q: Eugene Karcha Sent Wed Aug 10, 2022 at 02:29 pm EDT See attached markup with a question. RFI Column.pdf A: Eugene Karcha (D'Amato + Downes JV) Responded Mon Aug 22, 2022 at 04:42 pm EDT Chris, we need to discuss which drawings this effects and the need for them to be updated. Please reach out to me. A: David Aucoin (PES Structural Engineers) Responded Sun Aug 21, 2022 at 12:21 pm EDT As discussed, PES recommends shifting column at A/1 only and all other framing to remain as originally detailed. Provide connection to offset column as sketched on attached markup (or similar). RFI Column (PES).pdf A: Chris O'Neill (QA+M Architecture) Responded Mon Aug 22, 2022 at 08:59 am EDT PES response confirmed, shift column north 4" min. to provide required 3" clearance between new steel and existing structure														
162	South Entrance Water Pooling	Open	D'Amato + Downes JV	D'Amato, Darian (D'Amato + Downes JV)	Levy, Jason (QA+M... Frasca, Dinea (QA... O'Neill, Chris (Q...	07/26/2022	Darian D'Amato	07/31/2022			Levy, Jason (QA+M... Frasca, Dinea (QA... O'Neill, Chris (Q...	City Hall	TBD	TBD
Darian D'Amato Sent Tue Jul 26, 2022 at 09:44 am EDT See attached. Upon investigation of this location, DDJV suggests placing the storefront higher above the south entrance roof so that the water doesn't get under the window sill and installing masonry above the termination bar and flashing for the roof. Please advise. Q: The new curtainwall should be installed as shown in this detail, with the sill off the roof surface and roof flashing running under the sill elevation (not even or above as it is now). The curtainwall should be at least a foot shorter than the dimension shown. thumbnail_684C96A0-2584-4A3E-9871-3F9F54C88562.jpg thumbnail_03C1B0D4-A732-41C1-B72A-D5356D89DCD6.jpg S. VESTIBULE FLASHING.pdf														

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
122	Skybridge Hand Railings	Open	D'Amato + Downes JV	Karcha, Eugene (D'Amato + Downes JV)	Frasca, Dinea (QA... O'Neill, Chris (Q...	06/30/2022	Eugene Karcha	07/05/2022		Karcha, Eugene (D...	City Hall	TBD		Yes (Unknown)
115	RTU-4 & 5 Duct Curb Conflict	Open	Ferguson Electric...	Bitinaitis, Randy (Ferguson Electric Company, Inc)	O'Neill, Chris (Q... Long, Tyler (Long... Frasca, Dinea (QA...	06/28/2022	Kevin Guite	07/03/2022		Long, Tyler (Long... Frasca, Dinea (QA...		TBD		TBD

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	A proposed solution is to construct a doghouse over each duct drop. Please review and advise. RFI 027-000 - RTU-4 & 5 Duct Curb Conflict.pdf													
	Chris O'Neill (QA+M Architecture) Responded Thu Aug 4, 2022 at 07:10 am EDT See attached doghouse details SKA-014 Duct Doghouse.pdf A1.50 ROOF PLAN RFI 115 8.4.22.pdf													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Wed Aug 3, 2022 at 10:31 am EDT Please provide all details for this added scope.													
	A: Dinea Frasca (QA+M Architecture) Responded Tue Aug 2, 2022 at 10:40 am EDT If doghouse is only viable solution, than proceed with no exception to construction.													
	A: Dinea Frasca (QA+M Architecture) Responded Tue Aug 2, 2022 at 10:36 am EDT No exception to construction of doghouses, please provide an alternate solution.													
	A: Tyler Long (Long Consulting) Responded Wed Jul 6, 2022 at 03:48 pm EDT Refer to QA+M response.													
	A: Kevin Guite (D'Amato + Downes JV) Responded Wed Jun 29, 2022 at 07:47 am EDT Please provide details for these doghouses. Information is needed on framing, sheathing, anchoring, flashing, etc.													
	A: Chris O'Neill (QA+M Architecture) Responded Wed Jun 29, 2022 at 01:32 am EDT No exception to construction of doghouse over these 2 areas as suggested.													
109	Vault Volume & Ceiling Height Variances	Open	D'Amato + Downes JV	D'Amato, Darian (D'Amato + Downes JV)	Levy, Jason (QA+M...) Frasca, Dinea (QA...) O'Neill, Chris (Q...	06/23/2022	Darian D'Amato	06/28/2022		Levy, Jason (QA+M...) Frasca, Dinea (QA...) O'Neill, Chris (Q...	City Hall	TBD		TBD
	Q: Darian D'Amato Sent Thu Jun 23, 2022 at 03:21 pm EDT See attached. The State Vault Performance Standard states that a standard record vault volume cannot exceed 15,000CF and the vault interior height shall not exceed 10'. Both of these conditions are exceeded for this vault; please provide a variance to support the vault height and volume. RFI #109.PNG													
98	Existing Stairwell Walls	Open	D'Amato + Downes JV	D'Amato, Darian (D'Amato + Downes JV)	O'Neill, Chris (Q...) Frasca, Dinea (QA...) Levy, Jason (QA+M...	06/15/2022	Darian D'Amato	06/20/2022		O'Neill, Chris (Q...) Frasca, Dinea (QA...) Levy, Jason (QA+M...	City Hall	Yes (Unknown)		Yes (Unknown)
	Q: Darian D'Amato Sent Wed Jun 15, 2022 at 03:07 pm EDT The existing stairwell walls are tiled and scheduled to remain. If there is a desire to update the walls with new finishes and not sacrifice ADA clearances, the demolition would have to begin within the next couple weeks due to the complexity of the demolition and staging requirements. Please advise.													
	A: Jason Levy (QA+M Architecture) Responded Tue Aug 9, 2022 at 09:33 am EDT													

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	Please see attached spec section referenced in option 2 of Chris's previous response. Acrovyn-Wall-Panel-Wrapped-Square-Edge-Sure-Snap-Specifications-SG-AWPWSESS (1).pdf													
A:	Darian D'Amato (D'Amato + Downes JV) Responded Tue Aug 9, 2022 at 07:27 am EDT Please upload referenced attachments.													
	Chris O'Neill (QA+M Architecture) Responded Sun Aug 7, 2022 at 11:45 pm EDT Option #1: Tile over existing tile, prepare existing tile surface - Substrate of existing assembly (stair structure and existing tiles) is sound, stable, and free of movement and deflection. - Existing tiles should be free of paint (of any kind) and debonding agents - Tiles must be cleaned and de-greased. Any commercial grade all purpose tile cleaner and degreasers will work - Prime the tiles with Mapei EcoPrim grip (see attached). - install tiles per typical wall installation Manuf: Creative Materials Product Description: Metropolis, Size: 6"x24" Wall Tile. Finish Sculpted. Thickness 8mm Color: Beige Location: Stairwells Notes: Grout-Laticrete, color: Beige 03, Installation: Brick joint													
A:	Option #2: cover existing tile with FRP panels Manuf: CS Acrovyn (spec attached) Product Description: Acrovyn Wall panels, Wrapped Square. Size: 46" x 118" standard max. panel size. Sure Snap System 1" thick. Cradle 2 Cradle Gold. Size on Elevation: 46" x 92" panel Color: Pearl 934 Location: Stairwells Notes: Reveal-Butt joint Option #3: abuse resistant drywall install 5/8" abuse resistant drywall (product and equals listed below) over 1/2" metal channel on all stairwell walls. - Continental Building Products; Protecta AR 100. - National Gypsum Company; Gold Bond Hi-Abuse Brand XP Gypsum Board. - USG Corporation; Mold Tough AR Panels. SKA-013A-D.pdf													
96	Light Fixture Type P7 Conflict in Stair S101	Open	Ferguson Electric...	Brown, Debra (Ferguson Electric Company, Inc)	Levy, Jason (QA+M... Frasca, Dinea (QA... O'Neill, Chris (Q...	06/15/2022	Darian D'Amato	06/20/2022			Levy, Jason (QA+M... Frasca, Dinea (QA... O'Neill, Chris (Q...	City Hall	TBD	TBD
	Debra Brown Sent Wed Jun 15, 2022 at 01:22 pm EDT Drawing A2.00 shows type P7 light fixtures to be installed at 8'-6" AFF. However, this causes a conflict in Stair S101 - see attached.													
Q:	Please review and advise. RFI #089 attachment.pdf													
A:	Eugene Karcha (D'Amato + Downes JV) Responded Mon Jul 25, 2022 at 02:02 pm EDT													

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	Please provide details.													
	A: Chris O'Neill (QA+M Architecture) Responded Mon Jul 25, 2022 at 01:52 pm EDT ceiling should be gyp, contract drawing do not appear to show a ceiling in this space.													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Mon Jul 25, 2022 at 12:52 pm EDT Chris, We need min of 6" off concrete deck above to a gyp or t grid ceiling is stairwell to fit the R2A fixture. Please confirm that by base contract we are furring out that ceiling 6". See snip attached. 1.png													
	A: Eugene Karcha (D'Amato + Downes JV) Responded Wed Jul 20, 2022 at 04:10 pm EDT See attached sketch for location of R2A at the ceiling at the bottom landing. RFI 96.PNG													
	A: Chris O'Neill (QA+M Architecture) Responded Tue Jul 19, 2022 at 11:38 pm EDT provide light fixture R2a at ceiling above bottom landing in lieu of the specified P7													
83	Vestibule V000 Ceiling Clarification	Open	Ferguson Electric...	Ireland, Elizabeth (Ferguson Electric Company, Inc)	Levy, Jason (QA+M... Frasca, Dinea (QA... O'Neill, Chris (Q...	06/13/2022	Darian D'Amato	06/18/2022			City Hall	TBD		TBD
	Q: Erin Glynn Sent Mon Jun 13, 2022 at 10:12 am EDT The contract documents don't provide a ceiling elevation for Vestibule V000. The Revit model shows ceiling at 9'-0" off ground floor. However this would put the ceiling at only 6'-2" AFF. Please review and advise. RFI 015-000 - V000 Vestibule - Ceiling Clarifications.pdf													
	A: Darian D'Amato (D'Amato + Downes JV) Responded Mon Jul 25, 2022 at 03:04 pm EDT Per 07/13/2022 email from Long Consulting: see attached updated drawing M2.2. Please confirm this drawing is acceptable. Bristol City Hall - M2.2.pdf													
	A: Darian D'Amato (D'Amato + Downes JV) Responded Thu Jun 16, 2022 at 11:34 am EDT Ferguson response: Please confirm the intent in order for the ceiling to be underside of the stairs above the ductwork, plumbing, fire protection and electrical is exposed in this area. In addition the R2A recessed fixtures no longer work with an exposed ceiling, provide alternate fixture. Please review and advise how to proceed.													
	A: Chris O'Neill (QA+M Architecture) Responded Mon Jun 13, 2022 at 09:04 pm EDT 9'-0" ceiling is at the vestibule only and ends along column line EX.1, the remainder of the ceiling to the north of column line EX. 1 is the underside of the stairs above.													
61	Floor Box Dimensions	Open	Ferguson Electric...	Brown, Debra (Ferguson Electric Company, Inc)	O'Neill, Chris (Q... Frasca, Dinea (QA...	06/02/2022	Kevin Guite	06/07/2022			City Hall	TBD		TBD
	Q: Debra Brown Sent Wed Jun 1, 2022 at 09:30 am EDT There are no dimensions shown for floor boxes on electrical or architectural drawings. Please provide a sketch with dimensions showing where floor boxes should be located. FE RFI 008-000 Floor Box Clarifications.pdf													
	A: Kevin Guite (D'Amato + Downes JV) Responded Fri Sep 2, 2022 at 01:58 pm EDT There are still (14) floor boxes with dimensions missing:													

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
	- Room 004 - (2) floor boxes - Room 110 - (2) floor boxes - Room 204E - (1) floor box - Room 211G - (1) floor box - Room 312A - (2) floor boxes - Room 313 - (1) floor box - Room 313D - (2) floor boxes - Room 305 - (1) floor box - Room 306A - (2) floor boxes See attached marked up electrical power drawings, showing each box in question. Please review and provide dimensions for each. RFI #61 attachment.pdf Chris O'Neill (QA+M Architecture) Responded Thu Sep 1, 2022 at 12:46 am EDT See updated SKA-11a-d with missing floor box locations SKA 11a-d 9.1.22 floor box dims.pdf Kevin Guite (D'Amato + Downes JV) Responded Fri Aug 5, 2022 at 01:27 pm EDT The response and SKA-001A-D are missing dimensions of floor boxes - see attached. Please provide the missing information. Floor Box Clarification SKA.pdf Chris O'Neill (QA+M Architecture) Responded Mon Aug 1, 2022 at 09:17 am EDT See attached for floor box dimensions SKA-011a-d.pdf													
35	Wood Plank Trim Clarifications	Open	Downes Constructi...	Gomez, Carlos (Downes Construction Company)	O'Neill, Chris (Q... Levy, Jason (QA+M... Frasca, Dinea (QA...	05/19/2022	Darian D'Amato	05/24/2022		D'Amato, Darian (...)	City Hall	TBD		TBD
	Carlos Gomez Sent Thu May 19, 2022 at 02:32 pm EDT Please see a attached partial elevation of the face of a canopy below. It appears that the intent is to glue individual wood planks together. I won't say it can't be done- I will say it might look OK day one but the joints between planks will open up in relatively short order due to any relatively minor deviations in temperature and humidity. This fact is recognized in spec section 064023-2.6-C which states "for trim items wider than available lumber, use veneered construction". We can't stand behind our work if it is constructed as drawn. Q: Is wood veneer is acceptable? wood plank.jpg Dinea Frasca (QA+M Architecture) Responded Wed Aug 24, 2022 at 04:29 pm EDT Attached is SKA-015 highlighting detail revisions to follow. Attached file includes product data, manufacturer size and finish. 6_ x 3_4_ White Oak Select & Better Rift Sawn Only 2' to 10' Unfinished Solid _ Hurst Hardwoods.pdf SKA-015 - CANOPY.pdf Eugene Karcha (D'Amato + Downes JV) Responded Fri Aug 5, 2022 at 10:32 am EDT The finish schedule does not contain a WP1. Please advise Darian D'Amato (D'Amato + Downes JV) Responded Thu Aug 4, 2022 at 09:56 am EDT Please provide final finish selection and an installation detail.													

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
A:	Dinea Frasca (QA+M Architecture) Responded Tue Aug 2, 2022 at 09:32 am EDT Wood veneer is acceptable, also see AW1													
A:	Dinea Frasca (QA+M Architecture) Responded Tue Aug 2, 2022 at 09:29 am EDT Wood veneer is acceptable. See finish schedule WP1. Wood veneer on fiber board substrate panels.													

Submittal Packages

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
#1 Swing Space																
000001 - SWING SPACE	000001-21	0	Plumbing - Warranty	Document	Open	J & B Mechanical Contractors		Cheryl French		Adam J. Ducki (Van Zelm MEP Engineer)	Cheryl French (J & B Mechanical Contractors) Darian D'Amato (D'Amato + Downes JV) Adam J. Ducki (Van Zelm MEP Engineer) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	06/06/2022 06/06/2022	06/06/2022	06/21/2022	
000001 - SWING SPACE	000001-17	0	Plumbing - As-Builts	Plans	Open	J & B Mechanical Contractors		Joe Modugno		Adam J. Ducki (Van Zelm MEP Engineer)	Joe Modugno (J & B Mechanical Contractors) Darian D'Amato (D'Amato + Downes JV) Adam J. Ducki (Van Zelm MEP Engineer) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	05/16/2022 06/06/2022 06/06/2022	06/06/2022	06/02/2022	
000001 - SWING SPACE	000001-15	0	Fire Protection - O&M Manual	Product Manual	Open	Blackwater Services Group, LLC		Michael Uszakiewicz		Adam J. Ducki (Van Zelm MEP Engineer)	Michael Uszakiewicz (Blackwater Services Group, LLC) Darian D'Amato (D'Amato + Downes JV) Adam J. Ducki (Van Zelm MEP Engineer) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	05/11/2022 05/11/2022 05/11/2022	05/11/2022	05/28/2022	
000001 - SWING SPACE	000001-7	1	Fire Protection - As-Builts	Plans	Open	Blackwater Services Group, LLC		Michael Uszakiewicz		Adam J. Ducki (Van Zelm MEP Engineer)	Michael Uszakiewicz (Blackwater Services Group, LLC) Darian D'Amato (D'Amato + Downes JV) Adam J. Ducki (Van Zelm MEP Engineer) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	04/28/2022 04/28/2022 05/09/2022	05/09/2022	04/16/2022	
Unpackaged																
334000 - STORM DRAINAGE SYSTEM	334000-2	0	Polyethylene Drainage Pipe - Product Data	Product Information	Open	D'Amato Construction Co. Inc.		Chris Gamber		Ryan Scrittorale (Alfred Benesch & Company)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) Ryan Scrittorale (Alfred Benesch & Company) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/25/2022 08/25/2022 08/25/2022 08/25/2022	08/25/2022 08/25/2022	09/15/2022	
334000 - STORM DRAINAGE SYSTEM	334000-1	0	Ductile Iron Pipe - Product Data	Product Information	Open	D'Amato Construction Co. Inc.		Chris Gamber		Ryan Scrittorale (Alfred Benesch & Company)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) Ryan Scrittorale (Alfred Benesch & Company) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/25/2022 08/25/2022 08/25/2022 08/25/2022	08/25/2022 08/25/2022	09/15/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
											Architecture) Chris O'Neill (QA+M Architecture)					
333100 - SANITARY SEWERS	333100-1	0	PVC Sewer Piping - Product Data	Product Information	Open	D'Amato Construction Co. Inc.		Chris Gamber		Ryan Scrittorale (Alfred Benesch & Company)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) Ryan Scrittorale (Alfred Benesch & Company) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/25/2022 08/25/2022 08/25/2022 08/25/2022 08/25/2022	08/25/2022 08/25/2022	09/15/2022	
282300 - VIDEO SURVEILLANCE SYSTEM	282300-2	1	CCTV Server - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Debra Brown		Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant)	Debra Brown (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	08/11/2022 08/19/2022 08/19/2022	08/19/2022 08/19/2022	08/26/2022	
282300 - VIDEO SURVEILLANCE SYSTEM	282300-1	1	Video Surveillance - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Debra Brown		Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant)	Debra Brown (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tim Long (Long Consulting) Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted For Record Only For Record Only Pending Pending Pending Pending	06/27/2022 08/11/2022 08/11/2022 08/11/2022 08/11/2022 08/11/2022 08/11/2022	08/11/2022 08/11/2022 08/11/2022	09/02/2022	
281300 - ACCESS CONTROL SYSTEM	281300-1	1	Access Control - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Debra Brown		Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant)	Debra Brown (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tim Long (Long Consulting) Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted For Record Only For Record Only Pending Pending Pending Pending	08/11/2022 08/11/2022 08/11/2022 08/11/2022 08/16/2022 08/11/2022 08/11/2022 08/11/2022	08/11/2022 08/11/2022 08/11/2022	09/02/2022	
275116 - PUBLIC ADDRESS SYSTEM	275116-1	1	Public Address System - Product	Product Information	Open	Ferguson Electric		Debra Brown		Debra Brown (Ferguson Electric Company, Inc)	Debra Brown (Ferguson Electric Company, Inc)	Pending Pending	06/15/2022		06/30/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
			Data			Company, Inc					Darian D'Amato (D'Amato + Downes JV) Jasmine Scinto (D'Agostino Associates - AV/IT/Security Consultant) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending				
265600 - EXTERIOR LIGHTING	265600-1	1	Exterior Lighting - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Debra Brown		Debra Brown (Ferguson Electric Company, Inc)	Debra Brown (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tim Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending	08/11/2022		08/26/2022	
233600 - AIR TERMINAL UNITS	233600-1	2	Air Terminal Units - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Thomas Ferguson		Erin Glynn (Ferguson Electric Company, Inc)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending			08/09/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-19	0	Motor Starters - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Erin Glynn		Tyler Long (Long Consulting)	Thomas Ferguson (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	09/06/2022 09/06/2022	09/06/2022 09/06/2022	09/21/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-18	0	Roof Area Duct - Shop Drawings	Shop Drawing	Open	Ferguson Electric Company, Inc		Erin Glynn		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Thomas Ferguson (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Approved Pending Pending Pending	09/06/2022 09/06/2022 09/06/2022 09/06/2022	09/06/2022 09/06/2022 09/06/2022	09/21/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-17	0	First Floor Duct - Shop Drawings	Shop Drawing	Open	Ferguson Electric Company, Inc		Erin Glynn		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture)	Thomas Ferguson (Ferguson Electric Company, Inc) Erin Glynn (Ferguson	Pending Submitted Reviewed Approved	09/02/2022 09/02/2022	09/02/2022 09/06/2022	09/17/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
										Chris O'Neill (QA+M Architecture)	Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	as Noted Pending Pending Pending	09/06/2022 09/06/2022 09/06/2022			
230500 - BASIC MECHANICAL REQUIREMENTS	230500-16	0	Atrium Roof Duct Steel Framing - Plan	Plans	Open	Ferguson Electric Company, Inc		Erin Glynn		Tyler Long (Long Consulting)	Thomas Ferguson (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	09/02/2022 09/02/2022	09/02/2022 09/02/2022	09/17/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-15	0	Atrium First Floor Linear Grille Openings - Shop Drawing	Shop Drawing	Open	Ferguson Electric Company, Inc		Erin Glynn		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Thomas Ferguson (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Approved Pending Pending	08/31/2022 08/31/2022 08/31/2022 08/31/2022	08/31/2022 08/31/2022 08/31/2022	09/15/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-11	0	Third Floor Sheet Metal - Dimensioned Openings	Shop Drawing	Open	Ferguson Electric Company, Inc		Erin Glynn		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed For Record Only Approved Pending Pending Pending	08/11/2022 08/11/2022 08/21/2022 09/01/2022 09/01/2022	08/11/2022 08/11/2022 08/21/2022 09/01/2022	09/01/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-8	0	Roof Area Sheet Metal - Dimensioned Openings	Plans	Open	Ferguson Electric Company, Inc		Erin Glynn		David Aucoin (PES Structural Engineers)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture)	Submitted Reviewed Pending Pending Pending Pending	08/26/2022 08/09/2022 08/26/2022 08/09/2022	08/26/2022 08/26/2022 08/26/2022	08/31/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
230500 - BASIC MECHANICAL REQUIREMENTS	230500-4	1	Third Floor Duct - Shop Drawings	Shop Drawing	Open	Ferguson Electric Company, Inc		Randy Bitinaitis		Erin Glynn (Ferguson Electric Company, Inc)	Chris O'Neill (QA+M Architecture) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	07/27/2022		08/11/2022	
230500 - BASIC MECHANICAL REQUIREMENTS	230500-3	1	Ground Level Duct - Shop Drawings	Shop Drawing	Open	Ferguson Electric Company, Inc		Thomas Ferguson		Erin Glynn (Ferguson Electric Company, Inc)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	07/28/2022		08/12/2022	
224100 - PLUMBING FIXTURES AND EQUIPMENT	224100-1	1	Plumbing Fixtures - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Thomas Ferguson		Erin Glynn (Ferguson Electric Company, Inc)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	08/19/2022		09/03/2022	
221119 - PLUMBING SPECIALTIES	221119-1	1	Drains - Product Data	Product Information	Open	Ferguson Electric Company, Inc		Thomas Ferguson		Debra Brown (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc)	Debra Brown (Ferguson Electric Company, Inc) Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	06/15/2022 07/18/2022		06/30/2022	
221116 - DOMESTIC WATER PIPING	221116-2	0	Site Copper Tubing - Product Data	Product Information	Open	D'Amato Construction Co. Inc.		Chris Gamber		Ryan Scrittorale (Alfred Benesch & Company)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) Ryan Scrittorale (Alfred Benesch & Company) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/25/2022 08/25/2022 08/25/2022 08/25/2022	08/25/2022 08/25/2022	09/15/2022	
104400 - FIRE PROTECTION SPECIALTIES	104400-1	1	Fire Extinguishers & Cabinets - Product Data	Product Information	Open	Downes Construction Company		Carlos Gomez		Carlos Gomez (Downes Construction Company)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture)	Pending Pending Pending	09/02/2022		09/12/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
											Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)					
102800 - TOILET AND BATH ACCESSORIES	102800-3	1	Toilet Accessories - Product Data	Product Information	Open	Downes Construction Company		Carlos Gomez		Carlos Gomez (Downes Construction Company)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	08/23/2022 08/31/2022	08/31/2022	09/02/2022	
102113.19 - PLASTIC TOILET COMPARTMENTS	102113.19-1	1	Toilet Partitions - Shop Drawings	Shop Drawing	Open	Downes Construction Company		Carlos Gomez		Carlos Gomez (Downes Construction Company)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending	06/21/2022 06/27/2022	08/16/2022	07/01/2022	
100000 - SPECIALTIES	100000-1	1	Fixed Seating - Package	Shop Drawing	Open	Downes Construction Company		Carlos Gomez		Carlos Gomez (Downes Construction Company)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending	07/07/2022 08/11/2022	09/06/2022	07/17/2022	
084433 - FIRE RATED GLAZED CURTAIN WALLS	084433-3	1	Fire-Rated Frames - Samples	Sample	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.)	Joe Castellano (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	08/31/2022 08/31/2022		09/10/2022	
084423 - STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	084423-7	0	Sunshades - Color Charts	Sample	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending	08/31/2022 08/31/2022 08/31/2022 08/31/2022	08/31/2022 08/31/2022	09/10/2022	
084423 - STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	084423-6	0	Sunshades - Product Data	Product Information	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending	08/30/2022 08/30/2022 08/30/2022 08/30/2022	08/30/2022 08/30/2022	09/09/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
084423 - STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	084423-5	0	Sunshades - Shop Drawings	Shop Drawing	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Architecture) Joe Castellano (Cherry Hill Glass Co., Inc.) Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending	08/30/2022 08/30/2022 08/30/2022 08/30/2022	08/30/2022 08/30/2022	09/09/2022	
084423 - STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	084423-4	0	Curtainwall, Storefront, Doors, & Glass - Shop Drawings	Shop Drawing	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	07/28/2022 07/28/2022 07/28/2022 07/28/2022	07/28/2022 07/28/2022	08/07/2022	
079200 - JOINT SEALANTS	079200-6	0	Pecora AC-20 Latex (Interior) - Samples	Sample	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending	07/19/2022 07/19/2022 07/19/2022 07/19/2022	07/19/2022 07/19/2022	07/29/2022	
075323 - ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	075323-5	1	Firestone Roof - Shop Drawings	Shop Drawing	Open	Silktown Roofing, Inc.		Paul Demers		Darian D'Amato (D'Amato + Downes JV)	Paul Demers (Silktown Roofing, Inc.) Darian D'Amato (D'Amato + Downes JV) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Pending Pending Pending	07/28/2022 08/10/2022	09/07/2022	08/07/2022	
075323 - ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	075323-2	2	Tapered Insulation - Shop Drawing	Shop Drawing	Open	Silktown Roofing, Inc.		Paul Demers		Darian D'Amato (D'Amato + Downes JV)	Chris Bollman (Silktown Roofing, Inc.) Paul Demers (Silktown Roofing, Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Pending Pending Pending Pending	08/26/2022 08/26/2022 09/07/2022	09/07/2022	09/05/2022	
074213.19 - INSULATED METAL WALL PANELS	074213.19-2	0	Insulated Metal Wall Panels - Shop Drawings	Shop Drawing	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	08/10/2022 08/10/2022 08/10/2022 08/10/2022	08/10/2022 08/10/2022	08/20/2022	
074213.19 - INSULATED METAL WALL PANELS	074213.19-1	1	Insulated Metal Wall Panels - Product	Product Information	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Barbra Pearce (Cherry Hill Glass Co., Inc.)	Barbra Pearce (Cherry Hill Glass Co., Inc.)	Pending Pending	08/19/2022		08/29/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
			Data			Inc.					Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending				
074213.16 - METAL PLATE WALL PANELS	074213.16-4	0	Aluminum Battens & Cladding Systems - Samples	Sample	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Darian D'Amato (D'Amato + Downes JV)						
074213.16 - METAL PLATE WALL PANELS	074213.16-3	0	ACM Panels - Product Data	Product Information	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	08/23/2022 08/23/2022 08/23/2022 08/23/2022	08/23/2022 08/23/2022	09/02/2022	
074213.16 - METAL PLATE WALL PANELS	074213.16-1	1	Aluminum Battens & Cladding Systems - Product Data	Product Information	Open	Cherry Hill Glass Co., Inc.		Barbra Pearce		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Barbra Pearce (Cherry Hill Glass Co., Inc.) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	08/23/2022 08/25/2022 08/25/2022 08/25/2022 08/25/2022	08/25/2022 08/25/2022	09/02/2022	
071113 - BITUMINOUS DAMPPROOFING	071113-2	1	Foundation Dampproofing - Product Data	Product Information	Open	Connecticut Mason Contractor		Ed Masterson		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	John Civitillo (Connecticut Mason Contractor) Ed Masterson (Connecticut Mason Contractor) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Pending Reviewed Pending Pending Pending	09/07/2022 09/07/2022 09/07/2022 09/07/2022 09/07/2022 09/07/2022	09/07/2022 09/07/2022	09/17/2022	
064023 - INTERIOR ARCHITECTURAL WOODWORK	064023-2	0	Millwork Product Data and Accessories	Product Information	Open	Downes Construction Company		Carlos Gomez		Darian D'Amato (D'Amato + Downes JV)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV)	Submitted Pending	09/07/2022	09/07/2022	09/09/2022	
064023 - INTERIOR ARCHITECTURAL WOODWORK	064023-1	0	Architectural Millwork - Shop Drawings	Shop Drawing	Open	Downes Construction Company		Carlos Gomez		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Carlos Gomez (Downes Construction Company) Darian D'Amato (D'Amato + Downes JV) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Pending Pending Pending	09/06/2022 09/06/2022 09/06/2022 09/06/2022 09/06/2022	09/06/2022 09/06/2022	09/16/2022	
055100 - METAL STAIRS	055100-1	2	Atrium Stairs - Shop Drawings	Shop Drawing	Open	Steeltech Building Products		Alex Newton		Alex Newton (Steeltech Building Products) Barbara Tyszk (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Barbara Tyszk (Steeltech Building Products) Darian D'Amato	Pending Pending Pending Pending	09/02/2022 09/02/2022		09/17/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
											(D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending				
054000 - COLD FORMED STEEL FRAMING	054000-1	1	Cold Formed Steel Framing - Shop Drawings	Shop Drawing	Open	Acoustics, Inc.		Justus Bayna		Justus Bayna (Acoustics, Inc.)	Justus Bayna (Acoustics, Inc.) Darian D'Amato (D'Amato + Downes JV) Nathan Foust (PES Structural Engineers) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	07/27/2022		08/11/2022	
051200 - STRUCTURAL STEEL	051200-8	0	Moment Frame Connections - Calculations	Document	Open	Steeltech Building Products		Barbara Tyszka		Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV) Nathan Foust (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending Pending			08/17/2022	
051200 - STRUCTURAL STEEL	051200-4	1	Existing Building Steel - Erection Plans	Shop Drawing	Open	Steeltech Building Products		Alex Newton		Alex Newton (Steeltech Building Products)	Alex Newton (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV) Nathan Foust (PES Structural Engineers) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Pending Pending Pending	07/08/2022		07/23/2022	
051200 - STRUCTURAL STEEL	051200-3	1	Atrium Steel - Erection Plans	Shop Drawing	Open	Steeltech Building Products		Alex Newton		David Aucoin (PES Structural Engineers)	Alex Newton (Steeltech Building Products) Barbara Tyszka (Steeltech Building Products) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/22/2022 08/22/2022 09/02/2022 09/02/2022	09/02/2022 09/02/2022	09/06/2022	
042000 - UNIT MASONRY	042000-21	1	Masonry Rebar - Shop Drawings	Shop Drawing	Open	Connecticut Mason Contractor		Ed Masterson		David Aucoin (PES Structural Engineers)	John Civitillo (Connecticut Mason Contractor) Ed Masterson (Connecticut Mason Contractor) Darian D'Amato	Pending Submitted Reviewed Pending Pending Pending	08/04/2022 08/04/2022 08/18/2022 08/22/2022 08/18/2022 08/18/2022	08/18/2022 08/18/2022	08/25/2022	

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Submit By	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Final Due Date	Distributed Date
											(D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)					
033000 - CAST-IN-PLACE CONCRETE	033000-8	0	Equipment Pads - Mix Design	Document	Open	D'Amato Construction Co. Inc.		Chris Gamber		David Aucoin (PES Structural Engineers)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/29/2022 08/29/2022	08/29/2022 08/29/2022	09/13/2022	
033000 - CAST-IN-PLACE CONCRETE	033000-7	0	Elevator Pit Walls - Mix Design	Document	Open	D'Amato Construction Co. Inc.		Chris Gamber		David Aucoin (PES Structural Engineers)	Chris Gamber (D'Amato Construction Co. Inc.) Linda Weidemier (D'Amato Construction Co. Inc.) Darian D'Amato (D'Amato + Downes JV) David Aucoin (PES Structural Engineers) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Pending Submitted Reviewed Pending Pending Pending	08/29/2022 08/29/2022	08/29/2022 08/29/2022	09/13/2022	
013100 - PROJECT MANAGEMENT AND COORDINATION	013100-2	0	Second Floor MEP - Coordination Drawings	Plans	Open	Ferguson Electric Company, Inc		Elizabeth Ireland		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Elizabeth Ireland (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Approved Pending Pending Pending	08/26/2022 08/26/2022 08/26/2022 09/01/2022 09/01/2022 09/01/2022	08/26/2022 08/26/2022 09/01/2022	09/10/2022	
013100 - PROJECT MANAGEMENT AND COORDINATION	013100-1	0	Third Floor MEP - Coordination Drawings	Plans	Open	Ferguson Electric Company, Inc		Elizabeth Ireland		Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Erin Glynn (Ferguson Electric Company, Inc) Darian D'Amato (D'Amato + Downes JV) Tyler Long (Long Consulting) Dinea Frasca (QA+M Architecture) Jason Levy (QA+M Architecture) Chris O'Neill (QA+M Architecture)	Submitted Reviewed Approved Pending Pending Pending	08/15/2022 08/15/2022 08/15/2022 09/01/2022 09/01/2022 09/01/2022	08/15/2022 08/15/2022 09/01/2022	08/30/2022	

Current Drawings

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
General					
COVER	COVER SHEET	1	04/18/2022		Conformance Set (04/18/22)
G1.0	GENERAL INFORMATION	2	04/18/2022		Conformance Set (04/18/22)
G1.1	GENERAL INFORMATION	1	04/18/2022		Conformance Set (04/18/22)
G1.2	WALL TYPES	3	06/19/2022		RFI #063 - Wall Type 5 & 5.2 (06/19/22)
R1.0	CODE INFORMATION & GROUND LEVEL CODE PLAN	2	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
R1.1	FIRST FLOOR CODE PLAN	3	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
R1.2	SECOND FLOOR CODE PLAN	2	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
R1.3	THIRD FLOOR CODE PLAN	2	06/06/2022		ASI #001 - Smoke Walls (RFI #64) (06/06/22)
SLP-1	OVERALL SITE LOGISTICS PLAN	1	04/18/2022		Conformance Set (04/18/22)
SLP-2	ENLARGED SITE LOGISTICS PLAN	1	04/18/2022		Conformance Set (04/18/22)
Civil					
C1.00	UTILITY DEMOLITION PLAN	3	05/27/2022	05/27/2022	PR #003 - New Fire and Domestic Water Lines (05/27/22)
C2.00	SEDIMENTATION AND EROSION CONTROL PLAN	2	04/18/2022		Conformance Set (04/18/22)
C2.10	SEDIMENTATION AND EROSION CONTROL NOTES	2	04/18/2022		Conformance Set (04/18/22)
C2.20	SEDIMENTATION AND EROSION CONTROL DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C3.00	SITE DRAINAGE PLAN	3	07/06/2022	07/19/2022	PR #017 - Storm Drainage Updates (07/06/22)
C4.00	SITE UTILITY PLAN	6	07/14/2022	07/14/2022	PR #010 - Eversource Requirements (07/14/22)
C5.00	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.10	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.20	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
C5.30	SITE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
SV.01	BOUNDARY - TOPOGRAPHIC SURVEY	1	04/18/2022		Conformance Set (04/18/22)
SV.02	BOUNDARY - RIGHT OF WAY SURVEY	1	04/18/2022		Conformance Set (04/18/22)
TR-1000_00	TRAFFIC CONTROL SIGNAL PLAN	0	04/18/2022		Conformance Set (04/18/22)
TR-1000-00	TRAFFIC CONTROL SIGNAL PLAN	0	02/14/2022	02/14/2022	Issued for Bid (02/14/22)
TR-1000_01	GENERAL CLAUSES (TEST PROCEDURES)	1	04/18/2022		Conformance Set (04/18/22)
TR-1102_01	PEDESTALS, PEDESTRIAN SIGNALS	1	04/18/2022		Conformance Set (04/18/22)



DAmato + Downes JV

Printed on Thu Sep 8, 2022 at 03:22 pm EDT

Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
TR-1105_01	TRAFFIC SIGNALS & CABLE ASSIGNMENTS	1	04/18/2022		Conformance Set (04/18/22)
TR-1107_01	PEDESTRIAN PUSH BUTTONS	1	04/18/2022		Conformance Set (04/18/22)
TR-1210_04	PAVEMENT MARKING LINES AND SYMBOLS	1	04/18/2022		Conformance Set (04/18/22)
TR-1220_01	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	1	04/18/2022		Conformance Set (04/18/22)
TR-1220_02	CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES TYPICAL SIGN DETAILS	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_02	TRENCHING & BACKFILLING, ELECTRICAL CONDUIT	1	04/18/2022		Conformance Set (04/18/22)
TR-GS_03	TRAFFIC CONTROL FOUNDATIONS	1	04/18/2022		Conformance Set (04/18/22)
Landscape					
L1.00	DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
L2.00	LAYOUT PLAN	2	04/18/2022		Conformance Set (04/18/22)
L3.00	GRADING PLAN	2	04/18/2022		Conformance Set (04/18/22)
L4.00	LANDSCAPE PLAN	1	04/18/2022		Conformance Set (04/18/22)
L5.00	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.01	DETAILS	1	04/18/2022		Conformance Set (04/18/22)
L5.02	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.03	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.04	DETAILS	1	04/18/2022		Conformance Set (04/18/22)
L5.05	DETAILS	1	04/18/2022		Conformance Set (04/18/22)
L5.06	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L5.07	DETAILS	2	04/18/2022		Conformance Set (04/18/22)
L6.00	LIGHTING PLAN	1	04/18/2022		Conformance Set (04/18/22)
Structural					
S0.1	GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.2	CONCRETE GENERAL NOTES & SCHEDULES	2	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S0.3	CONCRETE MASONRY GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.4	STEEL GENERAL NOTES & SCHEDULES	1	04/18/2022		Conformance Set (04/18/22)
S0.5	LOAD DIAGRAMS	1	04/18/2022		Conformance Set (04/18/22)
S1.0	FOUNDATION PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.0D	FOUNDATION DIMENSION PLAN	1	07/20/2022		ASI #002R1 - Foundation Dimensions (07/20/22)
S1.01	ATRIUM FLOOR FRAMING PLAN	2	06/13/2022	06/13/2022	PR #004 - Elevator Shaft Size Change (06/13/22)
S1.1	FIRST FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.2	SECOND FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.3	THIRD FLOOR FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
					Requirements (06/13/22)
S1.4	PENTHOUSE FRAMING PLAN	3	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S1.5	PENTHOUSE ROOF FRAMING PLAN	2	06/13/2022	06/13/2022	PR #012 - Added Structural Requirements (06/13/22)
S2.1	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.2	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.3	FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S2.4	SLAB—ON—GROUND & FOUNDATION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S3.1	CONCRETE FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S3.2	CONCRETE FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.1	STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.2	STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.3	COMPOSITE STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S4.4	COMPOSITE STEEL FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S5.1	STEEL ROOF FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S5.2	STEEL ROOF FRAMING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
S6.1	MOMENT FRAME & FRAMING ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
S7.1	STEEL FINISH PLANS	1	04/18/2022		Conformance Set (04/18/22)
S7.2	EXISTING STRUCTURE REINFORCEMENT	1	04/18/2022		Conformance Set (04/18/22)
Abatement					
HM-1	BASEMENT ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-2	FIRST FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-3	SECOND FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-4	THIRD FLOOR ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-5	PENTHOUSE AND ROOF ABATEMENT PLAN	1	04/18/2022		Conformance Set (04/18/22)
HM-6	EAST AND WEST ABATEMENT ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
HM-7	NORTH AND SOUTH ABATEMENT ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
Demo					
D1.00	DEMOLITION BASEMENT PLAN	2	04/18/2022		Conformance Set (04/18/22)
D1.10	DEMOLITION FIRST FLOOR PLAN	2	04/18/2022		Conformance Set (04/18/22)
D1.20	DEMOLITION SECOND FLOOR PLAN	1	04/18/2022		Conformance Set (04/18/22)
D1.30	DEMOLITION THIRD FLOOR PLAN	1	04/18/2022		Conformance Set (04/18/22)
D1.40	DEMOLITION PENTHOUSE & ROOF PLAN	1	04/18/2022		Conformance Set (04/18/22)
Architectural					
A1.00	GROUND FLOOR PLAN	3	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A1.01	GROUND FLOOR – AREA A ENLARGED	4	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A1.02	GROUND FLOOR – AREA B ENLARGED	1	04/18/2022		Conformance Set (04/18/22)
A1.03	GROUND FLOOR – AREA C ENLARGED PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.04	GROUND FLOOR – AREA D ENLARGED PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.10	FIRST FLOOR PLAN	2	04/18/2022		Conformance Set (04/18/22)
A1.11	L1 – AREA A ENLARGED PLAN	4	06/19/2022		RFI #063 - Wall Type 5 & 5.2 (06/19/22)
A1.12	L1 – AREA B ENLARGED PLAN	2	04/18/2022		Conformance Set (04/18/22)
A1.13	L1 – AREA C ENLARGED PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.14	L1 – AREA D ENLARGED PLAN	2	04/18/2022		Conformance Set (04/18/22)
A1.20	SECOND FLOOR PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.21	L2 – AREA A ENLARGED PLAN	4	06/19/2022		RFI #063 - Wall Type 5 & 5.2 (06/19/22)
A1.22	L2 – AREA B ENLARGED PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.23	L2 – AREA C ENLARGED PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.24	L2 – AREA D ENLARGED PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.30	THIRD FLOOR PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.31	L3 – AREA A ENLARGED PLAN	4	06/19/2022		RFI #063 - Wall Type 5 & 5.2 (06/19/22)
A1.32	L3 – AREA B ENLARGED PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.33	L3 – AREA C ENLARGED PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.34	L3 – AREA D ENLARGED PLAN	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A1.40	PENTHOUSE PLAN	1	04/18/2022		Conformance Set (04/18/22)
A1.50	ROOF PLAN	2	04/18/2022		Conformance Set (04/18/22)
A1.51	ROOF DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A1.52	MISC. ROOF DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A2.00	GROUND LEVEL – RCP	3	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A2.10	LEVEL 1 RCP	2	04/18/2022		Conformance Set (04/18/22)
A2.20	LEVEL 2 RCP	2	04/18/2022		Conformance Set (04/18/22)
A2.30	LEVEL 3 RCP	2	04/18/2022		Conformance Set (04/18/22)
A2.40	CEILING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A2.41	CEILING DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A3.01	EXTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A3.02	EXTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A3.03	EXTERIOR DETAILS	2	04/18/2022		Conformance Set (04/18/22)



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Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A4.00	BUILDING SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A5.01	WALL SECTIONS	2	04/18/2022		Conformance Set (04/18/22)
A5.02	WALL SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A5.20	ENLARGED COLUMN DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A5.21	ENLARGED COLUMN DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A6.31	MISC. DETAILS (CANOPY)	1	04/18/2022		Conformance Set (04/18/22)
A6.32	ENLARGED SKY BRIDGE PLANS & DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A6.33	MAINTENENCE GARAGE ADD ALTERNATE #2	2	04/18/2022		Conformance Set (04/18/22)
A6.40	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.41	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.42	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.43	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A6.44	ENLARGED BATHROOM PLANS & ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.00	G– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.01	G– INTERIOR ELEVATIONS	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A7.02	G– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.10	L1– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.11	L1– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.12	L1– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.13	L1– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.14	L1– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.15	L1– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.20	L2– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.21	L2 – INTERIOR ELEVATIONS	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A7.22	L2– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A7.30	L3– INTERIOR ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A7.31	L3– INTERIOR ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A8.10	STAIR SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A8.11	STAIR SECTIONS	1	04/18/2022		Conformance Set (04/18/22)
A8.12	LARGE SCALE DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A8.13	LARGE SCALE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A8.14	LARGE SCALE DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A8.15	LARGE SCALE DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A8.20	ELEVATOR AND STAIR SECTIONS	2	06/13/2022	06/13/2022	PR #004 - Elevator Shaft Size Change (06/13/22)
A9.00	DOOR SCHEDULE	2	04/18/2022		Conformance Set (04/18/22)
A9.01	DOOR SCHEDULE	2	04/18/2022		Conformance Set (04/18/22)



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Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
A9.02	DOOR SCHEDULE	2	04/18/2022		Conformance Set (04/18/22)
A9.03	DOOR TYPES & DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.10	CURTAIN WALL ELEVATIONS	3	06/13/2022	06/13/2022	PR #004 - Elevator Shaft Size Change (06/13/22)
A9.11	CURTAIN WALL ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A9.12	CURTAIN WALL DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.13	STOREFRONT ELEVATIONS	3	07/15/2022		RFI #142 - Fired Rated Frame Dimensions & Angles (07/15/22)
A9.14	STOREFRONT DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.40	DOOR & WINDOW DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A9.80	DOOR DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A10.00	GROUND FLOOR FINISH PLAN	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A10.10	FIRST FLOOR FINISH PLAN	2	04/18/2022		Conformance Set (04/18/22)
A10.20	SECOND FLOOR FINISH PLAN	1	04/18/2022		Conformance Set (04/18/22)
A10.30	THIRD FLOOR FINISH PLAN	1	04/18/2022		Conformance Set (04/18/22)
A11.00	G – MILLWORK ELEVATIONS	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A11.01	G – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.10	L – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.11	L – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.12	L – MILLWORK ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A11.20	L2 – MILLWORK ELEVATIONS	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A11.21	L2 – MILLWORK ELEVATIONS	1	04/18/2022		Conformance Set (04/18/22)
A11.22	L2 – MILLWORK ELEVATIONS	2	04/18/2022		Conformance Set (04/18/22)
A11.30	L3 – MILLWORK ELEVATIONS	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
A11.40	MILLWORK DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A11.41	MILLWORK DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A11.42	MILLWORK DETAILS	2	04/18/2022		Conformance Set (04/18/22)
A11.43	COUNCIL CHAMBERS DETAILS	1	04/18/2022		Conformance Set (04/18/22)
A12.00	SIGNAGE SKETCHES	2	04/18/2022		Conformance Set (04/18/22)
A12.01	SIGNAGE SKETCHES	1	04/18/2022		Conformance Set (04/18/22)
A12.02	SIGNAGE SCHEDULE	1	04/18/2022		Conformance Set (04/18/22)
A12.03	GROUND FLOOR SIGNAGE PLAN	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
A12.04	FIRST FLOOR SIGNAGE PLAN	1	04/18/2022		Conformance Set (04/18/22)
A12.05	SECOND FLOOR SIGNAGE PLAN	1	04/18/2022		Conformance Set (04/18/22)
A12.06	THIRD FLOOR SIGNAGE PLAN	1	04/18/2022		Conformance Set (04/18/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
Furniture					
FFE1.00	GROUND FLOOR FURNITURE PLAN	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
FFE1.10	FIRST FLOOR FURNITURE PLAN	2	04/18/2022		Conformance Set (04/18/22)
FFE1.20	SECOND FLOOR FURNITURE PLAN	2	04/18/2022		Conformance Set (04/18/22)
FFE1.30	THIRD FLOOR FURNITURE PLAN	2	04/18/2022		Conformance Set (04/18/22)
Fire Protection					
FP0.1	FIRE PROTECTION NOTES & LEGEND	1	04/18/2022		Conformance Set (04/18/22)
FP1.1	FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.2	FIRE PROTECTION FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.3	FIRE PROTECTION SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.4	FIRE PROTECTION THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP1.5	FIRE PROTECTION ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP2.1	FIRE PROTECTION GROUND FLOOR PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.2	FIRE PROTECTION FIRST FLOOR PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.3	FIRE PROTECTION SECOND FLOOR PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.4	FIRE PROTECTION THIRD FLOOR PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
FP2.5	FIRE PROTECTION ROOF PLAN	1	04/18/2022		Conformance Set (04/18/22)
FP3.1	FIRE PROTECTION RISER DIAGRAM	1	04/18/2022		Conformance Set (04/18/22)
FP4.1	FIRE PROTECTION DETAILS	1	04/18/2022		Conformance Set (04/18/22)
Plumbing					
P0.1	PLUMBING NOTES & LEGEND	1	04/18/2022		Conformance Set (04/18/22)
P1.1	PLUMBING GROUND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.2	PLUMBING FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.3	PLUMBING SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.4	PLUMBING THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P1.5	PLUMBING ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
P2.0	OVERALL UNDERSLAB PLUMBING PLAN	5	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.1	OVERALL GROUND FLOOR PLUMBING PLAN	6	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.2	GROUND FLOOR PLUMBING PLAN (1 OF 2)	5	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.3	GROUND FLOOR PLUMBING PLAN (2 OF 2)	5	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.4	OVERALL FIRST FLOOR PLUMBING PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
P2.5	FIRST FLOOR PLUMBING PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.6	FIRST FLOOR PLUMBING PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.7	OVERALL PLUMBING SECOND FLOOR PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.8	SECOND FLOOR PLUMBING PLAN (1 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.9	SECOND FLOOR PLUMBING PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.10	OVERALL THIRD FLOOR PLUMBING PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.11	THIRD FLOOR PLUMBING PLAN (1 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.12	THIRD FLOOR PLUMBING PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P2.13	ROOF PLUMBING PLAN	4	08/17/2022	08/19/2022	RFI #092 - Updated Storm Line Routing (08/17/22)
P2.14	ROOF PLUMBING PART PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
P3.1	PLUMBING SCHEDULES	3	07/06/2022		PR #006 - Plumbing Additions (07/06/22)
P3.2	HOT WATER HEATER	1	04/18/2022		Conformance Set (04/18/22)
P3.3	SANITARY RISER DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
P3.4	DOMESTIC WATER RISER DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
P3.5	NATURAL GAS RISER DIAGRAM	1	04/18/2022		Conformance Set (04/18/22)
SKP1.0	BULLETIN #1 - UNDERSLAB PLUMBING PART PLAN	0			PR #003 - New Fire and Domestic Water Lines (05/27/22)
SKP1.1	BULLETIN #1 - GROUND FLOOR PLUMBING PART PLAN	0			PR #003 - New Fire and Domestic Water Lines (05/27/22)
Mechanical					
M0.1	MECHANICAL NOTES, LEGEND, AND INDEX	1	04/18/2022		Conformance Set (04/18/22)
M1.1	MECHANICAL GROUND FLOOR DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
M1.2	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.3	MECHANICAL SECOND FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.4	MECHANICAL THIRD FLOOR DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
M1.5	MECHANICAL ROOF DEMOLITION PLAN	2	04/18/2022		Conformance Set (04/18/22)
M2.1	OVERALL MECHANICAL GROUND FLOOR PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.2	MECHANICAL GROUND FLOOR PLAN (1 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.3	MECHANICAL GROUND FLOOR PLAN (2 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
M2.4	OVERALL MECHANICAL FIRST FLOOR PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.5	MECHANICAL FIRST FLOOR PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.6	MECHANICAL FIRST FLOOR PLAN (2 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.7	OVERALL MECHANICAL SECOND FLOOR PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.8	MECHANICAL SECOND FLOOR PLAN (1 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.9	MECHANICAL SECOND FLOOR PLAN (2 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.10	OVERALL MECHANICAL THIRD FLOOR PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.11	MECHANICAL THIRD FLOOR PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.12	MECHANICAL THIRD FLOOR PLAN (2 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M2.13	MECHANICAL ROOF PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.1	MECHANICAL GROUND FLOOR HYDRONIC PLAN	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.2	MECHANICAL FIRST FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.3	MECHANICAL SECOND FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.4	MECHANICAL THIRD FLOOR HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M3.5	MECHANICAL ROOF HYDRONIC PLAN	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
M4.1	MECHANICAL SCHEDULES	2	04/18/2022		Conformance Set (04/18/22)
M4.2	MECHANICAL SCHEDULES	2	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
M4.3	MECHANICAL DETAILS	1	04/18/2022		Conformance Set (04/18/22)
M4.4	MECHANICAL RISERS	1	04/18/2022		Conformance Set (04/18/22)
M4.5	MECHANICAL VENTILATION	1	04/18/2022		Conformance Set (04/18/22)
Electrical					
E0.1	ELECTRICAL NOTES	2	04/18/2022		Conformance Set (04/18/22)
E0.2	ELECTRICAL LEGEND	3	07/14/2022	07/14/2022	PR #021 - Emergency Power (07/14/22)
E1 .1	GROUND FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.1	GROUND FLOOR ELECTRICAL DEMOLITION PLAN	0	03/08/2022	03/08/2022	Addendum #2 (03/08/22)
E1 .2	FIRST FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
E1.3	SECOND FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.4	THIRD FLOOR ELECTRICAL DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.5	ELECTRICAL ROOF DEMOLITION PLAN	1	04/18/2022		Conformance Set (04/18/22)
E1.5	ELECTRICAL ROOF DEMOLITION PLAN	0	03/08/2022	03/08/2022	Addendum #2 (03/08/22)
E2.0	SITE ELECTRICAL LIGHTING PLAN	5	08/16/2022	08/16/2022	RFI #073 - EV Charging Station (08/16/22)
E2.1	GROUND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.2	GROUND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.3	FIRST FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.4	FIRST FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.5	SECOND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.6	SECOND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.7	THIRD FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.8	THIRD FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E2.9	PENTHOUSE ELECTRICAL LIGHTING PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.1	GROUND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.2	GROUND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.3	FIRST FLOOR ELECTRICAL POWER PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.4	FIRST FLOOR ELECTRICAL POWER PLAN (2 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.5	SECOND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	2	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.6	SECOND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	4	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.7	THIRD FLOOR ELECTRICAL POWER PLAN (1 OF 2)	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.8	THIRD FLOOR ELECTRICAL POWER PLAN (2 OF 2)	5	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E3.9	ROOF ELECTRICAL POWER PLAN	3	07/28/2022	07/28/2022	ASI #003 - Room Numbering (07/28/22)
E4.1	ELECTRICAL RISER DIAGRAM	3	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
E4.2	FIRE ALARM RISER DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
E4.3	ELECTRICAL PANEL SCHEDULES (1 OF 3)	3	07/14/2022	07/14/2022	PR #021 - Emergency Power (07/14/22)
E4.4	ELECTRICAL PANEL SCHEDULES (2 OF 3)	8	08/16/2022	08/16/2022	RFI #073 - EV Charging Station (08/16/22)
E4.5	ELECTRICAL PANEL SCHEDULES (3 OF 3)	5	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
E5.1	ELECTRICAL DETAILS (1 OF 3)	1	04/18/2022		Conformance Set (04/18/22)
E5.2	ELECTRICAL DETAILS (2 OF 3)	1	04/18/2022		Conformance Set (04/18/22)
Technology					
T0.01	TECHNOLOGY & SECURITY LEGEND & NOTES	2	04/18/2022		Conformance Set (04/18/22)
T1.00	GROUND FLOOR TECHNOLOGY PLAN	4	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
T1.01	GROUND FLOOR - AREA A ENLARGED TECHNOLOGY PLAN	3	07/14/2022	07/19/2022	PR #013 - Parks and Rec Department Removal (07/15/22)
T1.02	GROUND FLOOR – AREA B ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.03	GROUND FLOOR – AREA C ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.04	GROUND FLOOR - AREA D ENLARGED TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.10	FIRST FLOOR TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.11	L1 – AREA A ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.12	L1 – AREA B ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.13	L1 – AREA C ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.14	L1 – AREA D ENLARGED TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.20	SECOND FLOOR TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.21	L2 – AREA A ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.22	L2 – AREA B ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.23	L2 – AREA C ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.24	L2- AREA D ENLARGED TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.30	THIRD FLOOR TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.31	L3 – AREA A ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.32	L3 – AREA B ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.33	L3 – AREA C ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.34	L3 – AREA D ENLARGED TECHNOLOGY PLAN	2	04/18/2022		Conformance Set (04/18/22)
T1.40	PENTHOUSE TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T1.41	L4 - PENTHOUSE AND ROOF ENLARGED TECHNOLOGY PLAN	1	04/18/2022		Conformance Set (04/18/22)
T2.01	TECHNOLOGY DETAILS	2	04/18/2022		Conformance Set (04/18/22)
T2.02	TECHNOLOGY DETAILS	1	04/18/2022		Conformance Set (04/18/22)
T2.03	TECHNOLOGY GROUNDING AND BONDING DETAIL	1	04/18/2022		Conformance Set (04/18/22)
T2.04	SECURITY DETAILS	2	04/18/2022		Conformance Set (04/18/22)

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
T2.05	SECURITY DETAILS	2	04/18/2022		Conformance Set (04/18/22)
T2.06	SECURITY DETAILS	1	04/18/2022		Conformance Set (04/18/22)
T2.07	CAMERA SCHEDULE NEW CONSTRUCTION KEYPLAN PUBLIC ADDRESS WIRING DIAGRAM	2	04/18/2022		Conformance Set (04/18/22)
T3.01	TECHNOLOGY COMM. ROOM #020 DETAIL	1	04/18/2022		Conformance Set (04/18/22)
T3.02	TECHNOLOGY IT ROOM 308B DETAIL & BACKBONE CABLING	2	04/18/2022		Conformance Set (04/18/22)
Swing Space					
E-000	ELECTRICAL LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
GT1.0	GENERAL INFORMATION	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
M000	MECHANICAL LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
PFP-000	PLUMBING & FIRE PROTECTION - LEGENDS & GENERAL NOTES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
ELD-102	ELECTRICAL LIGHTING SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
MD-102	MECHANICAL SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFPD-102	PLUMBING & FIRE PROTECTION SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
RT1.0	LEVEL 2 CODE PLAN - TEMP SPACE	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
DT1.0	LEVEL 2 DEMO PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
EPD-102	ELECTRICAL POWER SECOND FL DEMO PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-102	MECHANICAL SECOND FL NEW WORK PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFP-102	PLUMBING & FIRE PROTECTION SECOND FL PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
DT2.0	LEVEL 2 DEMO PLAN RCP - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
EL-102	ELECTRICAL LIGHTING SECOND FL NEW WORK PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-200	MECHANICAL SCHEDULES & DETAILS	2	02/09/2022		Swing Space - PR 02 (02/09/22)
PFP-300	PLUMBING & FIRE PROTECTION SPECIFICATIONS & DETAILS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.0	LEVEL 2 FLOOR PLAN -TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
EP-102	ELECTRICAL POWER SECOND FL NEW WORK PLAN & ROOF PART PLAN	2	02/09/2022		Swing Space - PR 02 (02/09/22)
M-300	MECHANICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.1	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	2	01/21/2022		Swing Space - PR 01 (01/21/22)
E-200	ELECTRICAL RISERS & SCHEDULES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.2	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
E-201	ELECTRICAL DETAILS AND SCHEDULES	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT1.3	LEVEL 2 FLOOR PLAN - ENLARGED TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
E-300	ELECTRICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1

Drawing No.	Drawing Title	Revision	Drawing Date	Received Date	Set
AT2.0	LEVEL 2 RCP - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
E-301	ELECTRICAL SPECIFICATIONS	1	10/25/2021	12/13/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
AT3.0	DOOR SCHEDULE - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT10.0	LEVEL 2 FINISH PLAN - TEMP SPACE	2	01/21/2022		Swing Space - PR 01 (01/21/22)
AT10.1	LEVEL 2 FINISH PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT10.2	LEVEL 2 FINISH PLAN - TEMP SPACE	3	02/09/2022		Swing Space - PR 02 (02/09/22)
AT11.0	LEVEL 2 MILLWORK ELEVATIONS - TEMP SPACE	2	02/09/2022		Swing Space - PR 02 (02/09/22)
AT11.1	LEVEL 2 MILLWORK DETAILS - TEMP SPACE	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
C0.1	NEW IT & EMERGENCY MANAGEMENT FIT OUT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
G1A.0	GENERAL INFORMATION	1	10/25/2021	12/06/2021	Swing Space - Bid Set Issue For Construction, Addendum #1
R1A.0	LEVEL 2 CODE PLAN - IT & EMERGENCY MGMNT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
D1A.0	LEVEL 2 DEMO PLAN - IT & EMERGENCY MGMNT	3	02/09/2022		Swing Space - PR 02 (02/09/22)
D1A.1	LEVEL 2 DEMO PLAN RCP - IT & EMERGENCY MGMNT	3	02/09/2022		Swing Space - PR 02 (02/09/22)
A1A.0	LEVEL 2 FLOOR PLAN - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A2A.0	LEVEL 2 RCP - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A3A.0	DOOR SCHEDULE - IT & EMERGENCY MGMNT	2	02/09/2022		Swing Space - PR 02 (02/09/22)
A7A.0	LEVEL 2 INTERIOR ELEVATIONS - IT & EMERGENCY MGMNT	1	01/21/2022		Swing Space - PR 01 (01/21/22)
A10A.0	LEVEL 2 FINISH PLAN - IT & EMERGENCY MGMNT	2	01/21/2022		Swing Space - PR 01 (01/21/22)
A11A.0	LEVEL 2 MILLWORK ELEVATIONS - IT & EMERGENCY MGMNT	2	01/21/2022		Swing Space - PR 01 (01/21/22)
A11A.1	LEVEL 2 MILLWORK DETAILS - IT & EMERGENCY MGMNT	1	01/21/2022		Swing Space - PR 01 (01/21/22)
A12A.0	SIGNAGE SKETCHES - IT & EMERGENCY MGMNT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
C0.0	TEMPORARY FIT OUT	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T0.1	SYMBOL LEGEND & GENERAL NOTES	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T1.1	LEVEL 2 FLOOR PLAN - TEMP SPACE	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T2.0	SERVER ROOM DETAILS	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T2.1	EXISTING DATA ROOM DETAILS	1	02/09/2022		Swing Space - PR 02 (02/09/22)
T3.0	DETAILS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T3.1	GROUNDING AND BONDING	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T3.2	SECURITY DETAILS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1
T4.0	SECURITY WIRING DIAGRAMS	0	10/25/2021		Swing Space - Bid Set Issue For Construction, Addendum #1

Current Specifications

Number	Description	Revision	Issued Date	Received Date	Set
00 - Information Available to Bidders					
000000	COVER	0	01/21/22	01/21/22	Issued for Bid
000001	SWING SPACE	0			None
000110	TABLE OF CONTENTS	4			Conformance Set
000115	LIST OF DRAWINGS	0	01/21/22	01/21/22	Issued for Bid
003119	EXISTING CONDITION NFORMATION	1			Conformance Set
003126	EXISTING HAZARDOUS MATERIALS INFORMATION	1			Conformance Set
003132	GEOTECHNICAL DATA	1			Conformance Set
033000.1	CAST-IN-PLACE SITE CONCRETE	0			None
100000	SPECIALTIES	0			None
110000	EQUIPMENT	0			None
01 - General Requirements					
010100	HAZARDOUS MATERIALS GENERAL CONDITIONS	1			Conformance Set
010160	HAZARDOUS MATERIALS SCHEDULING AND PHASING	1			Conformance Set
011000	SUMMARY	2			Conformance Set
012100	ALLOWANCES	0			Bid Spec
012200	UNIT PRICES	1			Conformance Set
012300	ALTERNATES	1			Conformance Set
012600	CONTRACT MODIFICATION PROCEDURES	2			Conformance Set
012900	PAYMENT PROCEDURES	2			Conformance Set
013100	PROJECT MANAGEMENT AND COORDINATION	2			Conformance Set
013200	CONSTRUCTION PROGRESS DOCUMENTATION	2			Conformance Set
013233	PHOTOGRAPHIC DOCUMENTATION	0			Bid Spec
013300	SUBMITTAL PROCEDURES	2			Conformance Set
014000	QUALITY REQUIREMENTS	2			Conformance Set
014150	SPECIAL INSPECTIONS	1			Conformance Set
014200	REFERENCES	2			Conformance Set
015000	TEMPORARY FACILITIES AND CONTROLS	2			Conformance Set
015639	TEMPORARY TREE AND PLANT PROTECTION	1			Conformance Set
015700	ENVIRONMENTAL PROTECTION	1			Conformance Set
016000	PRODUCT REQUIREMENTS	2			Conformance Set
017001	HAZARDOUS MATERIALS CONTRACT CLOSEOUT	1			Conformance Set
017124	AS-BUILT SURVEY	1			Conformance Set

Number	Description	Revision	Issued Date	Received Date	Set
017300	EXECUTION	2			Conformance Set
017329	CUTTING AND PATCHING	2			Conformance Set
017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	2			Conformance Set
017700	CLOSEOUT PROCEDURES	2			Conformance Set
017823	OPERATION AND MAINTENANCE DATA	2			Conformance Set
017839	PROJECT RECORD DOCUMENTS	2			Conformance Set
017900	DEMONSTRATION AND TRAINING	2			Conformance Set
018119	INDOOR AIR QUALITY REQUIREMENTS	2			Conformance Set
019113	General Commissioning Requirements	0			ASI-007 Cx Specification
02 - Existing Conditions					
020000	GENERAL SITEWORK	1			Conformance Set
020750	SELECTIVE DEMOLITION FOR HAZARDOUS MATERIALS ABATEMENT	1			Conformance Set
020800	ASBESTOS ABATEMENT	1			Conformance Set
020820	UNIVERSAL WASTE RECLAMATION	1			Conformance Set
020900	LEAD PAINT AWARENESS	1			Conformance Set
021100	REMEDIATION OF PCB-CONTAINING MATERIALS	1			Conformance Set
024113	UTILITY DEMOLITION AND ABANDONMENT	1			Conformance Set
024119	SELECTIVE DEMOLITION	2			Conformance Set
026113	EXCAVATION, HANDLING, TRANSPORTATION AND DISPOSAL OF	1			Conformance Set
026500	REMOVAL AND DISPOSAL OF UNDERGROUND STORAGE TANK	1			Conformance Set
03 - Concrete					
030130	CONCRETE REHABILITATION	1			Conformance Set
030510	CONCRETE MOISTURE VAPOR REDUCTION ADMIXTURE	1			Conformance Set
032519	CARBON FIBER REINFORCED POLYMER REINFORCING	0			Conformance Set
033000	CAST-IN-PLACE CONCRETE	2			Conformance Set
034500	PRECAST ARCHITECTURAL CONCRETE	1			Conformance Set
04 - Masonry					
040120	MAINTENANCE OF UNIT MASONRY	1			Conformance Set
042000	UNIT MASONRY	1			Conformance Set
042200	CONCRETE UNIT MASONRY	1			Conformance Set
047200	CAST STONE MASONRY	1			Conformance Set
05 - Metals					
051200	STRUCTURAL STEEL	1			Conformance Set
051213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)	1			Conformance Set
053100	STEEL DECK	1			Conformance Set
054000	COLD FORMED STEEL FRAMING	1			Conformance Set
055000	METAL FABRICATIONS	1			Conformance Set

Number	Description	Revision	Issued Date	Received Date	Set
055100	METAL STAIRS	1			Conformance Set
055213	PIPE AND TUBE RAILINGS	0			Conformance Set
057300	GUARDRAIL	1			Conformance Set
057313	GLAZED DECORATIVE METAL RAILINGS	1			Conformance Set
06 - Wood, Plastics, and Composites					
061053	MISCELLANEOUS ROUGH CARPENTRY	2			Conformance Set
061600	SHEATHING	1			Conformance Set
064023	INTERIOR ARCHITECTURAL WOODWORK	2			Conformance Set
07 - Thermal and Moisture Protection					
070150	Maintenance of Membrane Roofing	0			Conformance Set
070150.19	PREPARATION FOR RE-ROOFING	0	01/21/22	01/21/22	Issued for Bid
071113	BITUMINOUS DAMPPROOFING	1			Conformance Set
071326	SELF-ADHERING SHEET WATERPROOFING	1			Conformance Set
072100	THERMAL INSULATION	1			Conformance Set
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	1			Conformance Set
074213	Metal Wall Panels	0			Conformance Set
074213.16	METAL PLATE WALL PANELS	0	01/21/22	01/21/22	Issued for Bid
074213.19	INSULATED METAL WALL PANELS	0	01/21/22	01/21/22	Issued for Bid
075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	1			Conformance Set
076200	SHEET METAL FLASHING AND TRIM	1			Conformance Set
077100	ROOF SPECIALTIES	1			Conformance Set
078413	PENETRATION FIRESTOPPING	2			Conformance Set
078446	FIRE-RESISTIVE JOINT SYSTEMS	1			Conformance Set
079200	JOINT SEALANTS	2			Conformance Set
079500	EXPANSION CONTROL	1			Conformance Set
08 - Openings					
080671	DOOR HARDWARE SCHEDULE	1			Conformance Set
081113	HOLLOW METAL DOORS AND FRAMES	2			Conformance Set
081416	FLUSH WOOD DOORS	2			Conformance Set
083113	ACCESS DOORS AND FRAMES	1			Conformance Set
083313	COILING COUNTER DOORS	1			Conformance Set
083323	OVERHEAD COILING DOORS	1			Conformance Set
083459	VAULT DOORS	1			Conformance Set
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	1			Conformance Set
084229	AUTOMATIC ENTRANCES	1			Conformance Set
084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	1			Conformance Set
084433	FIRE RATED GLAZED CURTAIN WALLS	0			Conformance Set

Number	Description	Revision	Issued Date	Received Date	Set
087100	DOOR HARDWARE	2			Conformance Set
087113	AUTOMATIC DOOR OPENERS	0			Conformance Set
088000	GLAZING	2			Conformance Set
088300	MIRRORS	1			Conformance Set
088400	PLASTIC GLAZING	1			Conformance Set
09 - Finishes					
09 0000	FINISH SCHEDULE	1			Conformance Set
09900	Paints and Coatings	0			Conformance Set
092116	GYPSUM BOARD ASSEMBLIES	2			Conformance Set
093100	TILING	1			Conformance Set
095113	ACOUSTICAL PANEL CEILINGS	2			Conformance Set
095423	LINEAR METAL CEILINGS	1			Conformance Set
096513	RESILIENT BASE AND ACCESSORIES	2			Conformance Set
096519	RESILIENT TILE FLOORING	1			Conformance Set
096536	STATIC-CONTROL RESILIENT FLOORING	1			Conformance Set
096543	LINOLEUM FLOORING	1			Conformance Set
096566	RESILIENT ATHLETIC FLOORING	1			Conformance Set
096723	RESINOUS FLOORING	1			Conformance Set
096813	TILE CARPETING	1			Conformance Set
097200	WALL COVERINGS	1			Conformance Set
097756	INTERIOR SURFACING	1			Conformance Set
098436	SOUND-ABSORBING UNITS	1			Conformance Set
099100	PAINTING	2			Conformance Set
099666	WATER VAPOR EMISSION CONTROL SYSTEM	1			Conformance Set
10 - Specialties					
101100	VISUAL DISPLAY SURFACES	1			Conformance Set
101400	SIGNAGE	2			Conformance Set
101426	POST AND PANEL SIGNAGE	1			Conformance Set
102113	Toilet Compartments	0			Conformance Set
102113.19	PLASTIC TOILET COMPARTMENTS	0	01/21/22	01/21/22	Issued for Bid
102213	WIRE MESH PARTITIONS	1			Conformance Set
102226	OPERABLE PARTITIONS	1			Conformance Set
102600	WALL PROTECTION	1			Conformance Set
102800	TOILET AND BATH ACCESSORIES	1			Conformance Set
104116	EMERGENCY KEY CABINETS	1			Conformance Set
104400	FIRE PROTECTION SPECIALTIES	1			Conformance Set
105126	PLASTIC LOCKERS	1			Conformance Set

Number	Description	Revision	Issued Date	Received Date	Set
105626	MOBILE STORAGE UNITS	1			Conformance Set
107516	GROUND SET FLAGPOLES	1			Conformance Set
11 - Equipment					
113100	RESIDENTIAL APPLIANCES	1			Conformance Set
12 - Furnishings					
12 300	Manufactured Casework	1			Conformance Set
122413	ROLLER WINDOW SHADES	1			Conformance Set
123631	SIMULATED STONE COUNTERTOPS	1			Conformance Set
124813	ENTRANCE FLOOR MATS	1			Conformance Set
124816	ENTRANCE FLOOR GRILLES	1			Conformance Set
14 - Conveying Equipment					
142100	ELECTRIC TRACTION ELEVATORS	1			Conformance Set
16 - RESERVED FOR FUTURE EXPANSION					
16 400	Low-Voltage Distribution	0			Conformance Set
21 - Fire Suppression					
210500	COMMON WORK RESULTS FOR FIRE SUPPRESSION	1			Conformance Set
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING	1			Conformance Set
210553	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	1			Conformance Set
211100	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	1			Conformance Set
211200	FIRE SUPPRESSION STANDPIPES	1			Conformance Set
211313	WET-PIPE SPRINKLER SYSTEM	1			Conformance Set
212200	CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS	1			Conformance Set
22 - Plumbing					
220500	COMMON WORK RESULTS FOR PLUMBING	1			Conformance Set
220516	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING	1			Conformance Set
220517	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	1			Conformance Set
220519	METERS AND GAGES FOR PLUMBING PIPING	1			Conformance Set
220523	GENERAL-DUTY VALVES FOR PLUMBING PIPING	1			Conformance Set
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	1			Conformance Set
220719	PIPE INSULATION	1			Conformance Set
221113	FACILITY WATER DISTRIBUTION PIPING	1			Conformance Set
221116	DOMESTIC WATER PIPING	1			Conformance Set
221119	PLUMBING SPECIALTIES	1			Conformance Set
221123	DOMESTIC WATER PUMPS	1			Conformance Set
221316	SANITARY AND VENT PIPING	1			Conformance Set



DAmato + Downes JV

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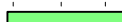
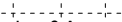
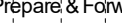
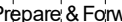
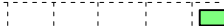
Job #: 60-19-0003 Bristol City Hall Reno/Addition
131 North Main Street
Bristol, Connecticut 06010

Number	Description	Revision	Issued Date	Received Date	Set
221413	STORM DRAIN PIPING	1			Conformance Set
223300	ELECTRIC DOMESTIC WATER HEATERS	1			Conformance Set
224100	PLUMBING FIXTURES AND EQUIPMENT	0	01/21/22	01/21/22	Issued for Bid
23 - Heating, Ventilating, and Air Conditioning (HVAC)					
230500	BASIC MECHANICAL REQUIREMENTS	1			Conformance Set
230516	EXPANSION FITTINGS AND LOOPS FOR HVAC EQUIPMENT	1			Conformance Set
230517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING	1			Conformance Set
230519	METERS AND GAGES FOR HVAC PIPING	1			Conformance Set
230523	GENERAL-DUTY VALVES FOR HVAC PIPING	1			Conformance Set
230529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	1			Conformance Set
230548	VIBRATION AND SEISMIC CONTROLS FOR HVAC	1			Conformance Set
230553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT	1			Conformance Set
230593	TESTING, ADJUSTING, AND BALANCING FOR HVAC	1			Conformance Set
230713	DUCT INSULATION	1			Conformance Set
230719	HVAC PIPING INSULATION	1			Conformance Set
230900	INSTRUMENTATION AND CONTROL FOR HVAC	1			Conformance Set
231123	FUEL GAS PIPING	1			Conformance Set
232113	HYDRONIC PIPING	1			Conformance Set
232116	HYDRONIC PIPING SPECIALTIES	1			Conformance Set
232123	HYDRONIC PUMPS	1			Conformance Set
232300	REFRIGERANT PIPING	1			Conformance Set
232500	HVAC WATER TREATMENT	1			Conformance Set
233113	METAL DUCTS	1			Conformance Set
233300	AIR DUCT ACCESSORIES	1			Conformance Set
233423	HVAC POWER VENTILATORS	1			Conformance Set
233600	AIR TERMINAL UNITS	1			Conformance Set
233713	DIFFUSERS, REGISTERS AND GRILLES	1			Conformance Set
235216	CONDENSING BOILERS	1			Conformance Set
237413	PACKAGED, OUTDOOR, ROOFTOP AIR-CONDITIONING UNITS	1			Conformance Set
238126	SPLIT SYSTEM HEAT PUMP UNITS	1			Conformance Set
238239	UNIT HEATERS	1			Conformance Set
26 - Electrical					
260500	COMMON WORK RESULTS FOR ELECTRICAL	1			Conformance Set
260519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	1			Conformance Set
260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	1			Conformance Set
260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	1			Conformance Set
260533	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS	1			Conformance Set

Number	Description	Revision	Issued Date	Received Date	Set
260536	CABLE TRAYS FOR COMMUNICATION SYSTEMS	0			Bid Spec
260544	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	1			Conformance Set
260548	Vibration and Seismic Controls for Electrical Systems	0			Conformance Set
260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS	1			Conformance Set
260923	LIGHTING CONTROL DEVICES	1			Conformance Set
262300	LOW VOLTAGE SWITCHGEAR	1			Conformance Set
262413	SWITCHBOARDS	1			Conformance Set
262416	PANELBOARDS	1			Conformance Set
262713	ELECTRICITY METERING	1			Conformance Set
262726	WIRING DEVICES	1			Conformance Set
262813	FUSES	1			Conformance Set
262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	1			Conformance Set
262923	VARIABLE FREQUENCY MOTOR CONTROLLERS	1			Conformance Set
263213	ENGINE GENERATORS	1			Conformance Set
263600	TRANSFER SWITCHES	1			Conformance Set
264113	LIGHTNING PROTECTION FOR STRUCTURES	1			Conformance Set
265000	EXTERIOR LIGHTING - SITE	0			Conformance Set
265100	INTERIOR LIGHTING	1			Conformance Set
265600	EXTERIOR LIGHTING	1			Conformance Set
27 - Communications					
270528	PATHWAYS FOR COMMUNICATION SYSTEMS	2			Conformance Set
270536	CABLE TRAYS FOR COMMUNICATION SYSTEMS	2			Conformance Set
270544	SLEEVES AND SLEEVE SEALS FOR COMMUNICATION PATHWAYS AND CABLING	2			Conformance Set
271100	COMMUNICATION EQUIPMENT ROOM FITTINGS	2			Conformance Set
271300	COMMUNICATION BACKBONE CABLING	1			Conformance Set
271500	COMMUNICATION HORIZONTAL CABLING	2			Conformance Set
275116	PUBLIC ADDRESS SYSTEM	1			Conformance Set
275313	WIRELESS CLOCK SYSTEM	1			Conformance Set
28 - Electronic Safety and Security					
280500	SECURITY CONDUCTOR CABLES	2			Conformance Set
280528	PATHWAYS FOR SECURITY SYSTEMS	1			Conformance Set
281300	ACCESS CONTROL SYSTEM	2			Conformance Set
281600	INTRUSION DETECTION	1			Conformance Set
282300	VIDEO SURVEILLANCE SYSTEM	1			Conformance Set
283111	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM	1			Conformance Set
283112	Zoned (DC Loop) Fire-Alarm Systems	0			Conformance Set
31 - Earthwork					

Number	Description	Revision	Issued Date	Received Date	Set
311000	SITE CLEARING	1			Conformance Set
312000	EARTH MOVING	2			Conformance Set
312333	TRENCHING AND BACKFILLING	1			Conformance Set
312500	EROSION AND SEDIMENTATION CONTROLS	1			Conformance Set
32 - Exterior Improvements					
321216	ASPHALT PAVING	1			Conformance Set
321313	CONCRETE PAVING	1			Conformance Set
321316	CONCRETE COLORING	1			Conformance Set
321401	BRICK PAVING	1			Conformance Set
321402	GRANITE CURBING	1			Conformance Set
323115	VINYL FENCES AND GATES	1			Conformance Set
323300	SITE FURNISHINGS	1			Conformance Set
329200	TURF AND GRASSES	1			Conformance Set
329300	PLANTS	1			Conformance Set
33 - Utilities					
331900	WATER SUPPLY SYSTEM	1			Conformance Set
333100	SANITARY SEWERS	1			Conformance Set
334000	STORM DRAINAGE SYSTEM	1			Conformance Set
334423	TRENCH DRAIN	1			Conformance Set
335100	NATURAL GAS DISTRIBUTION	1			Conformance Set
338126	COMMUNICATIONS UNDERGROUND DUCTS, MANHOLES AND HANDHOLES	1			Conformance Set
34 - Transportation					
347123	MAINTENANCE AND PROTECTION OF TRAFFIC	1			Conformance Set

Bristol City Hall			3					02-Sep-22 10:24																																
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Qtr 2, 2022							Qtr 3, 2022			Qtr 4, 2022				Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024			2024
								Jan	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul				
	101680	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	184	Prepare & Forward Submittal																															
	101690	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	184	Review & Approve Submittal																															
	101700	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	184	Fabrication & Deliver																															
	Wire Mesh Partitions		115	115		25-May-22	07-Nov-22	140	07-Nov-22, Wire Mesh Partitions																															
	101710	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	140	Prepare & Forward Submittal																															
	101720	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	140	Review & Approve Submittal																															
	101730	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	140	Fabrication & Deliver																															
	Operable Partitions		115	115		25-May-22	07-Nov-22	71	07-Nov-22, Operable Partitions																															
	101740	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	71	Prepare & Forward Submittal																															
	101750	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	71	Review & Approve Submittal																															
	101760	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	71	Fabrication & Deliver																															
	Wall Protection		115	115		25-May-22	07-Nov-22	190	07-Nov-22, Wall Protection																															
	101770	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	190	Prepare & Forward Submittal																															
	101780	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	190	Review & Approve Submittal																															
	101790	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	190	Fabrication & Deliver																															
	Toilet Accessories		115	115		25-May-22	07-Nov-22	190	07-Nov-22, Toilet Accessories																															
	101800	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	190	Prepare & Forward Submittal																															
	101810	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	190	Review & Approve Submittal																															
	101820	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	190	Fabrication & Deliver																															
	Key Cabinet		115	115		25-May-22	07-Nov-22	92	07-Nov-22, Key Cabinet																															
	101830	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	92	Prepare & Forward Submittal																															
	101840	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	92	Review & Approve Submittal																															
	101850	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	92	Fabrication & Deliver																															
	FE Cabinets		115	115		25-May-22	07-Nov-22	190	07-Nov-22, FE Cabinets																															
	101860	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	190	Prepare & Forward Submittal																															
	101870	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	190	Review & Approve Submittal																															
	101880	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	190	Fabrication & Deliver																															
	Lockers		115	115		25-May-22	07-Nov-22	222	07-Nov-22, Lockers																															
	101890	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	222	Prepare & Forward Submittal																															
	101900	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	222	Review & Approve Submittal																															
101910	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	222	Fabrication & Deliver																																
Appliances		115	115		25-May-22	07-Nov-22	218	07-Nov-22, Appliances																																
101920	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	218	Prepare & Forward Submittal																																
101930	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	218	Review & Approve Submittal																																
101940	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	218	Fabrication & Deliver																																
Roller Shades		115	115		25-May-22	07-Nov-22	190	07-Nov-22, Roller Shades																																
101950	Prepare & Forward Submittal	70	70	0%	25-May-22	02-Sep-22	190	Prepare & Forward Submittal																																
101960	Review & Approve Submittal	15	15	0%	06-Sep-22	26-Sep-22	190	Review & Approve Submittal																																
101970	Fabrication & Deliver	30	30	0%	27-Sep-22	07-Nov-22	190	Fabrication & Deliver																																
(BP 2.6.2) Architectural Woodwork		130	130		04-May-22	07-Nov-22	130	07-Nov-22, (BP 2.6.2) Architectural Woodwork																																
10100	Bid & Award -Arch Woodwork	15	15	0%	04-May-22	24-May-22	130	Bid & Award -Arch Woodwork																																
10480	Prepare & Forward Submittal -Arch Woodwork	70	70	0%	25-May-22	02-Sep-22	130	Prepare & Forward Submittal -Arch Woodwork																																

Bristol City Hall			5					02-Sep-22 10:24																												
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF																													
								Qtr 2, 2022				Qtr 3, 2022				Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024		
								ar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
	 10560	Prepare & Forward Submittal - Flooring	70	70	0%	25-May-22	02-Sep-22	104	 Prepare & Forward Submittal - Flooring																											
	 10940	Review & Approve Submittal - Flooring	15	15	0%	06-Sep-22	26-Sep-22	104	 Review & Approve Submittal - Flooring																											
	 101310	Fabrication & Deliver - Flooring	55	55	0%	27-Sep-22	14-Dec-22	104	 Fabrication & Deliver - Flooring																											
	 (BP 2.9.4) Tile		97	97		04-May-22	21-Sep-22	172	 21-Sep-22, (BP 2.9.4) Tile																											
	 10190	Bid & Award - Tile	15	15	0%	04-May-22	24-May-22	172	 Bid & Award - Tile																											
	 10570	Prepare & Forward Submittal - Tile	15	15	0%	25-May-22	16-Jun-22	172	 Prepare & Forward Submittal - Tile																											
	 10950	Review & Approve Submittal - Tile	15	15	0%	17-Jun-22	08-Jul-22	172	 Review & Approve Submittal - Tile																											
	 101320	Fabrication & Deliver - Tile	52	52	0%	11-Jul-22	21-Sep-22	172	 Fabrication & Deliver - Tile																											
	 (BP 2.9.5) Painting & Wallcovering		120	120		04-May-22	24-Oct-22	132	 24-Oct-22, (BP 2.9.5) Painting & Wallcovering																											
	 10200	Bid & Award - Painting/Wallcovering	15	15	0%	04-May-22	24-May-22	132	 Bid & Award - Painting/Wallcovering																											
	 10580	Prepare & Forward Submittal - Painting/Wallcovering	70	70	0%	25-May-22	02-Sep-22	132	 Prepare & Forward Submittal - Painting/Wallcovering																											
	 10960	Review & Approve Submittal - Painting/Wallcovering	15	15	0%	06-Sep-22	26-Sep-22	132	 Review & Approve Submittal - Painting/Wallcovering																											
	 101330	Fabrication & Deliver - Painting/Wallcovering	20	20	0%	27-Sep-22	24-Oct-22	132	 Fabrication & Deliver - Painting/Wallcovering																											
	 (BP2.14.1) Elevators		105	105		04-May-22	03-Oct-22	165	 03-Oct-22, (BP2.14.1) Elevators																											
	 10210	Bid & Award - Elevators	15	15	0%	04-May-22	24-May-22	165	 Bid & Award - Elevators																											
	 10590	Prepare & Forward Submittal - Elevators	15	15	0%	25-May-22	16-Jun-22	165	 Prepare & Forward Submittal - Elevators																											
	 10970	Review & Approve Submittal - Elevators	15	15	0%	17-Jun-22	08-Jul-22	165	 Review & Approve Submittal - Elevators																											
	 101340	Fabrication & Deliver - Elevators	60	60	0%	11-Jul-22	03-Oct-22	165	 Fabrication & Deliver - Elevators																											
 (BP 2.21.1) Fire Supression System		90	90		04-May-22	12-Sep-22	55	 12-Sep-22, (BP 2.21.1) Fire Supression System																												
 10220	Bid & Award - Fire Supression	15	15	0%	04-May-22	24-May-22	55	 Bid & Award - Fire Supression																												
 10600	Prepare & Forward Submittal - Fire Supression (3rd)	50	50	0%	25-May-22	05-Aug-22	55	 Prepare & Forward Submittal - Fire Supression (3rd)																												
 10980	Review & Approve Submittal - Fire Supression (3rd)	15	15	0%	08-Aug-22	26-Aug-22	55	 Review & Approve Submittal - Fire Supression (3rd)																												
 101350	Fabrication & Deliver - Fire Supression (3rd)	10	10	0%	29-Aug-22	12-Sep-22	55	 Fabrication & Deliver - Fire Supression (3rd)																												
 (BP 2.22.1) Plumbing System		110	110		04-May-22	10-Oct-22	209	 10-Oct-22, (BP 2.22.1) Plumbing System																												
 10230	Bid & Award - Plumbing	15	15	0%	04-May-22	24-May-22	184	 Bid & Award - Plumbing																												
 Plumbing Equipment		95	95		25-May-22	10-Oct-22	209	 10-Oct-22, Plumbing Equipment																												
 10610	Prepare & Forward Submittal - Plumbing Equipment	70	70	0%	25-May-22	02-Sep-22	209	 Prepare & Forward Submittal - Plumbing Equipment																												
 10990	Review & Approve Submittal - Plumbing Equipment	15	15	0%	06-Sep-22	26-Sep-22	209	 Review & Approve Submittal - Plumbing Equipment																												
 101360	Fabrication & Deliver - Plumbing Equipment	10	10	0%	27-Sep-22	10-Oct-22	209	 Fabrication & Deliver - Plumbing Equipment																												
 Plumbing Fixtures		95	95		25-May-22	10-Oct-22	184	 10-Oct-22, Plumbing Fixtures																												
 101980	Prepare & Forward Submittal - Plumbing Fixtures	70	70	0%	25-May-22	02-Sep-22	184	 Prepare & Forward Submittal - Plumbing Fixtures																												
 101990	Review & Approve Submittal - Plumbing Fixtures	15	15	0%	06-Sep-22	26-Sep-22	184	 Review & Approve Submittal - Plumbing Fixtures																												
 102000	Fabrication & Deliver - Plumbing Fixtures	10	10	0%	27-Sep-22	10-Oct-22	184	 Fabrication & Deliver - Plumbing Fixtures																												
 (BP 2.23.1) HVAC		185	185		04-May-22	27-Jan-23	153	 27-Jan-23, (BP 2.23.1) HVAC																												
 10240	Bid & Award - HVAC	15	15	0%	04-May-22	24-May-22	16	 Bid & Award - HVAC																												
 Ductwork for Existing		40	40		25-May-22	22-Jul-22	16	 22-Jul-22, Ductwork for Existing																												
 10620	Prepare & Forward Submittal - Exist Bldg Duct Shops (3rd floor)	5	5	0%	25-May-22	02-Jun-22	16	 Prepare & Forward Submittal - Exist Bldg Duct Shops (3rd floor)																												
 101000	Review & Approve Submittal - Exist Bldg Duct Shops (3rd floor)	15	15	0%	03-Jun-22	23-Jun-22	16	 Review & Approve Submittal - Exist Bldg Duct Shops (3rd floor)																												
 101370	Fabrication & Deliver - Exist Bldg Duct Shops (3rd floor)	20	20	0%	24-Jun-22	22-Jul-22	16	 Fabrication & Deliver - Exist Bldg Duct Shops (3rd floor)																												
 Atrium Duct Shops		135	135		25-May-22	07-Dec-22	33	 07-Dec-22, Atrium Duct Shops																												
 10630	Prepare & Forward Submittal - Atrium Duct Shops	70	70	0%	25-May-22	02-Sep-22	33	 Prepare & Forward Submittal - Atrium Duct Shops																												
 101010	Review & Approve Submittal - Atrium Duct Shops	15	15	0%	06-Sep-22	26-Sep-22	33	 Review & Approve Submittal - Atrium Duct Shops																												

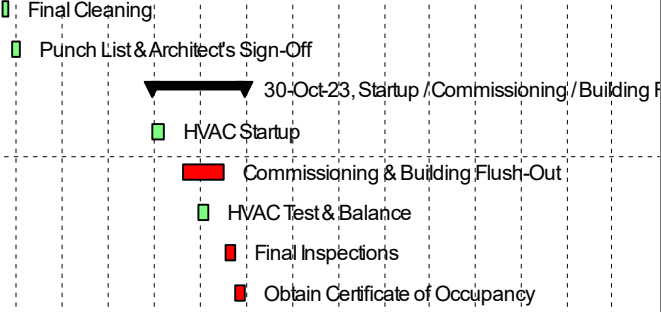
Bristol City Hall			8										02-Sep-22 10:24																											
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Qtr 2, 2022				Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024			2024				
								Jan	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul				
285	Tank Removals & Backfill	5	5	0%	26-Sep-22*	30-Sep-22	114																																	
10330	Fountain / Hardscape / Landscape Demo	5	5	0%	03-Nov-22	09-Nov-22	101																																	
287	Mass Cuts & Fills	15	15	0%	12-Jan-23	01-Feb-23	45																																	
Utilities		228	228		03-Nov-22	18-Sep-23	20																																	
Sanitary Sewer		80	80		03-Nov-22	22-Feb-23	30																																	
1234	Excavate Service	5	5	0%	03-Nov-22	09-Nov-22	30																																	
1235	Install Structures / Piping	70	70	0%	10-Nov-22	15-Feb-23	30																																	
1236	Inspections & Backfill	5	5	0%	16-Feb-23	22-Feb-23	30																																	
Domestic & Fire Service		223	223		10-Nov-22	18-Sep-23	0																																	
1237	Excavate Service	10	10	0%	10-Nov-22	23-Nov-22	30																																	
1238	Install Piping	60	60	0%	24-Nov-22	15-Feb-23	30																																	
1239	Inspections & Backfill	5	5	0%	16-Feb-23	22-Feb-23	30																																	
1240	Install Hydrants	5	5	0%	23-Feb-23	01-Mar-23	138																																	
1241	Flush & Chlorinate Water Service	5	5	0%	12-Sep-23	18-Sep-23	0																																	
Storm Water		45	45		08-Nov-22	09-Jan-23	42																																	
Northeast		15	15		08-Nov-22	28-Nov-22	42																																	
1245	Excavate Service	5	5	0%	08-Nov-22	14-Nov-22	42																																	
1246	Install Structures / Piping	5	5	0%	15-Nov-22	21-Nov-22	42																																	
1247	Inspections & Backfill	5	5	0%	22-Nov-22	28-Nov-22	42																																	
South East		15	15		29-Nov-22	19-Dec-22	42																																	
1248	Excavate Service	5	5	0%	29-Nov-22	05-Dec-22	42																																	
1249	Install Structures / Piping	5	5	0%	06-Dec-22	12-Dec-22	42																																	
1250	Inspections & Backfill	5	5	0%	13-Dec-22	19-Dec-22	42																																	
South West		15	15		20-Dec-22	09-Jan-23	42																																	
1251	Excavate Service	5	5	0%	20-Dec-22	26-Dec-22	42																																	
1252	Install Structures / Piping	5	5	0%	27-Dec-22	02-Jan-23	42																																	
1253	Inspections & Backfill	5	5	0%	03-Jan-23	09-Jan-23	42																																	
Electrical		147	147		06-Feb-23	29-Aug-23	34																																	
Primary/Secondary		145	145		06-Feb-23	25-Aug-23	11																																	
1254	Excavate Service	5	5	0%	06-Feb-23	10-Feb-23	8																																	
1255	Install Vault / Ductbank	5	5	0%	13-Feb-23	17-Feb-23	8																																	
1256	Inspections & Backfill	5	5	0%	20-Feb-23	24-Feb-23	8																																	
1257	Place Transformer Vault Ceiling	1	1	0%	27-Feb-23	27-Feb-23	124																																	
1258	Set Transformer	1	1	0%	09-Aug-23	09-Aug-23	8																																	
1259	Cabling & Terminations	5	5	0%	10-Aug-23	16-Aug-23	8																																	
1567	Energize Electrical Service	2	2	0%	17-Aug-23	18-Aug-23	8																																	
1568	Startup / Checkout - Electrical Service	5	5	0%	21-Aug-23	25-Aug-23	11																																	
Emergency Generator		147	147		06-Feb-23	29-Aug-23	9																																	
A1690	Excavate Service	5	5	0%	06-Feb-23	10-Feb-23	8																																	
A1700	Install Ductbank	5	5	0%	13-Feb-23	17-Feb-23	8																																	
A1710	Inspections & Backfill	5	5	0%	20-Feb-23	24-Feb-23	8																																	
A1720	Place Generator Pad	3	3	0%	27-Feb-23	01-Mar-23	118																																	

[illegible]

[illegible]

Bristol City Hall			15															02-Sep-22 10:24																					
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Qtr 2, 2022				Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024			2024			
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	
	274 Plumbing Fixtures / Trim	12	12	0%	24-Aug-23	11-Sep-23	0																															Plumbing Fixtures / Trim	
	A1330 Electrical Devices / Trim	12	12	0%	24-Aug-23	11-Sep-23	20																															Electrical Devices / Trim	
	A1280 ToiletPartitions	6	6	0%	12-Sep-23	19-Sep-23	13																															ToiletPartitions	
	A1050 Lockers	5	5	0%	14-Sep-23	20-Sep-23	7																														Lockers		
	A1300 ToiletAccessories	6	6	0%	20-Sep-23	27-Sep-23	13																														ToiletAccessories		
	A1290 Wall Protection	6	6	0%	21-Sep-23	28-Sep-23	7																														Wall Protection		
	277 Final Cleaning	10	10	0%	29-Sep-23	12-Oct-23	12																														Final Cleaning		
	A1370 Punch List & Architect's Sign-Off	10	10	0%	29-Sep-23	12-Oct-23	12																														Punch List & Architect's Sign-Off		
	Electrical Room	159	159		29-Dec-22	08-Aug-23	8																																08-Aug-23, Electrical Room
	A1500 Construct Walls	10	5	0%	29-Dec-22	04-Jan-23	142																															Construct Walls	
	A1510 Set Switchgear / Panels	5	5	0%	12-Jul-23	18-Jul-23	8																															Set Switchgear / Panels	
	A1520 Electrical Rough	10	10	0%	19-Jul-23	01-Aug-23	8																															Electrical Rough	
	A1530 Cabling / Terminations	5	5	0%	02-Aug-23	08-Aug-23	8																															Cabling / Terminations	
	Mechanical Room	57	47		29-Dec-22	03-Mar-23	136																															03-Mar-23, Mechanical Room	
	A1540 Construct Walls	10	5	0%	29-Dec-22	04-Jan-23	148																															Construct Walls	
	A1550 Equipment Pads	5	5	0%	05-Jan-23	11-Jan-23	148																															Equipment Pads	
	A1560 Set Equipment	10	5	0%	30-Jan-23	03-Feb-23	136																															Set Equipment	
	A1570 Mechanical Work	20	5	0%	06-Feb-23	10-Feb-23	136																															Mechanical Work	
	A1580 Plumbing Work	20	5	0%	13-Feb-23	17-Feb-23	136																															Plumbing Work	
	A1590 Electrical Work	15	5	0%	20-Feb-23	24-Feb-23	136																															Electrical Work	
	A1600 Control Work	15	5	0%	27-Feb-23	03-Mar-23	136																															Control Work	
	Sprinkler / Water Service	45	35		29-Dec-22	15-Feb-23	153																															15-Feb-23, Sprinkler / Water Service	
	A1610 Construct Walls	10	5	0%	29-Dec-22	04-Jan-23	153																															Construct Walls	
	A1620 Equipment Pads	5	5	0%	05-Jan-23	11-Jan-23	153																															Equipment Pads	
	A1630 Set Sprinkler Service Assembly	10	5	0%	12-Jan-23	18-Jan-23	153																															Set Sprinkler Service Assembly	
	A1640 Sprinkler Work	20	5	0%	19-Jan-23	25-Jan-23	153																															Sprinkler Work	
	A1650 Plumbing Work	20	5	0%	26-Jan-23	01-Feb-23	153																															Plumbing Work	
A1660 Electrical Work	15	5	0%	02-Feb-23	08-Feb-23	153																															Electrical Work		
A1670 FA / Control Work	15	5	0%	09-Feb-23	15-Feb-23	153																															FA / Control Work		
Stairs	236	236		20-Sep-22	15-Aug-23	44																															15-Aug-23, Stairs		
126 Erect Stairs	30	30	0%	20-Sep-22	31-Oct-22	218																															Erect Stairs		
A1380 MEP Rough	5	5	0%	13-Dec-22	19-Dec-22	195																															MEP Rough		
A1390 Framing / Drywall	5	5	0%	20-Dec-22	26-Dec-22	195																															Framing / Drywall		
A1400 Painting	5	5	0%	26-Jul-23	01-Aug-23	44																															Painting		
A1410 Flooring	5	5	0%	02-Aug-23	08-Aug-23	44																															Flooring		
A1420 Misc Specialties	5	5	0%	09-Aug-23	15-Aug-23	44																															Misc Specialties		
Garage	237	237		07-Jul-22	02-Jun-23	96																															02-Jun-23, Garage		
A1470 Selective Demolition	15	5	0%	07-Jul-22	13-Jul-22	298																															Selective Demolition		
A1460 Roof Drains / Roofing	15	5	0%	14-Jul-22	20-Jul-22	298																															Roof Drains / Roofing		
A1450 Storefront / Window / Doors	15	5	0%	01-May-23*	05-May-23	96																															Storefront / Window / Doors		
A1430 Overhead Doors	5	5	0%	08-May-23	12-May-23	96																															Overhead Doors		
A1440 Painting	10	5	0%	15-May-23	19-May-23	96																															Painting		

Bristol City Hall					16												02-Sep-22 10:24																							
Activity ID	Activity Name	OD	RD	% Comp	Start	Finish	TF	Qtr 2, 2022				Qtr 3, 2022				Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023			Qtr 3, 2023			Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024			2024			
								Mar	Apr	May	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul				
A1480	Final Cleaning	5	5	0%	22-May-23	26-May-23	96																																	
	Punch List & Architect's Sign-Off	5	5	0%	29-May-23	02-Jun-23	96																																	
Startup / Commissioning / Building Flush-Out / Turnover		43	43		30-Aug-23	30-Oct-23	0																																	
311	HVAC Startup	5	5	0%	30-Aug-23	06-Sep-23	8																																	
281	Commissioning & Building Flush-Out	20	20	0%	19-Sep-23	16-Oct-23	0																																	
312	HVAC Test & Balance	10	5	0%	29-Sep-23	05-Oct-23	7																																	
316	Final Inspections	5	5	0%	17-Oct-23	23-Oct-23	0																																	
317	Obtain Certificate of Occupancy	5	5	0%	24-Oct-23	30-Oct-23	0																																	



Photos From Daily Log

Description

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09/08/2022 at 02:42 pm

Upload Date

09/08/2022 at 02:43 pm

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Bart Costello

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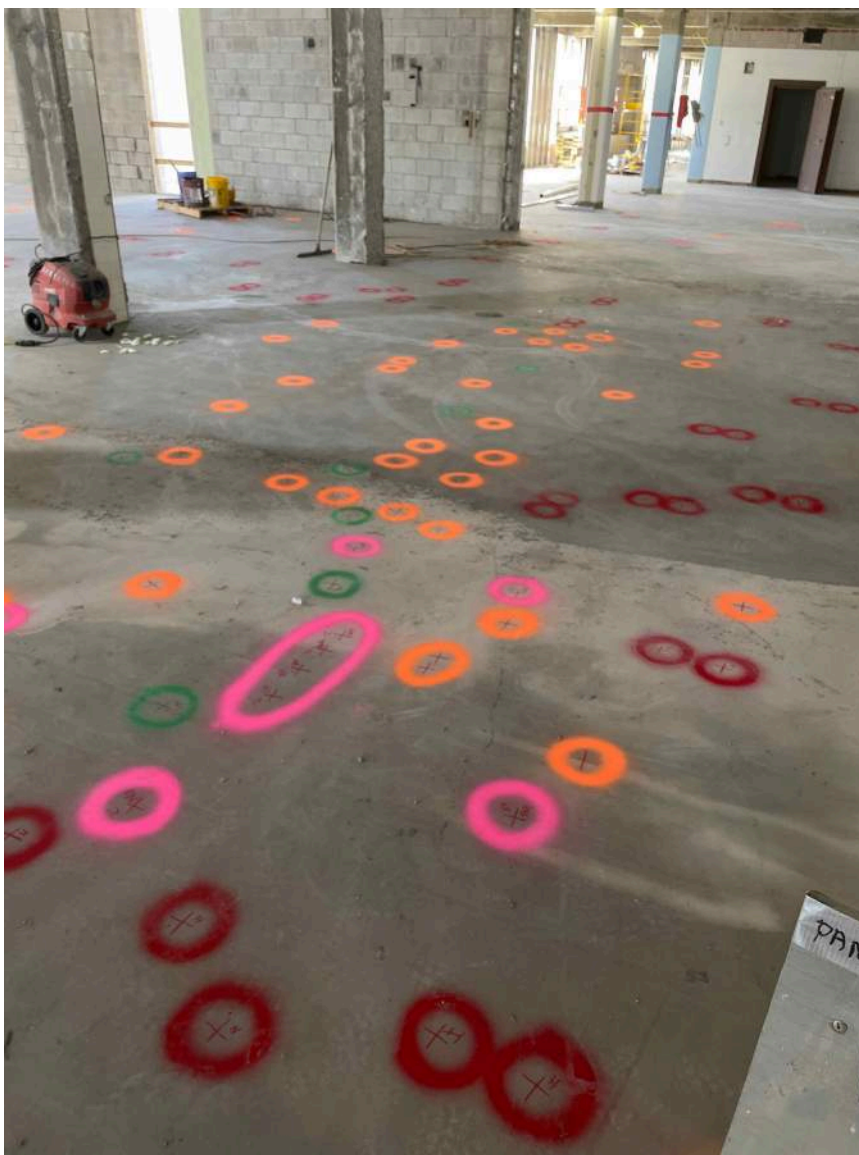
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09/02/2022 at 09:18 am

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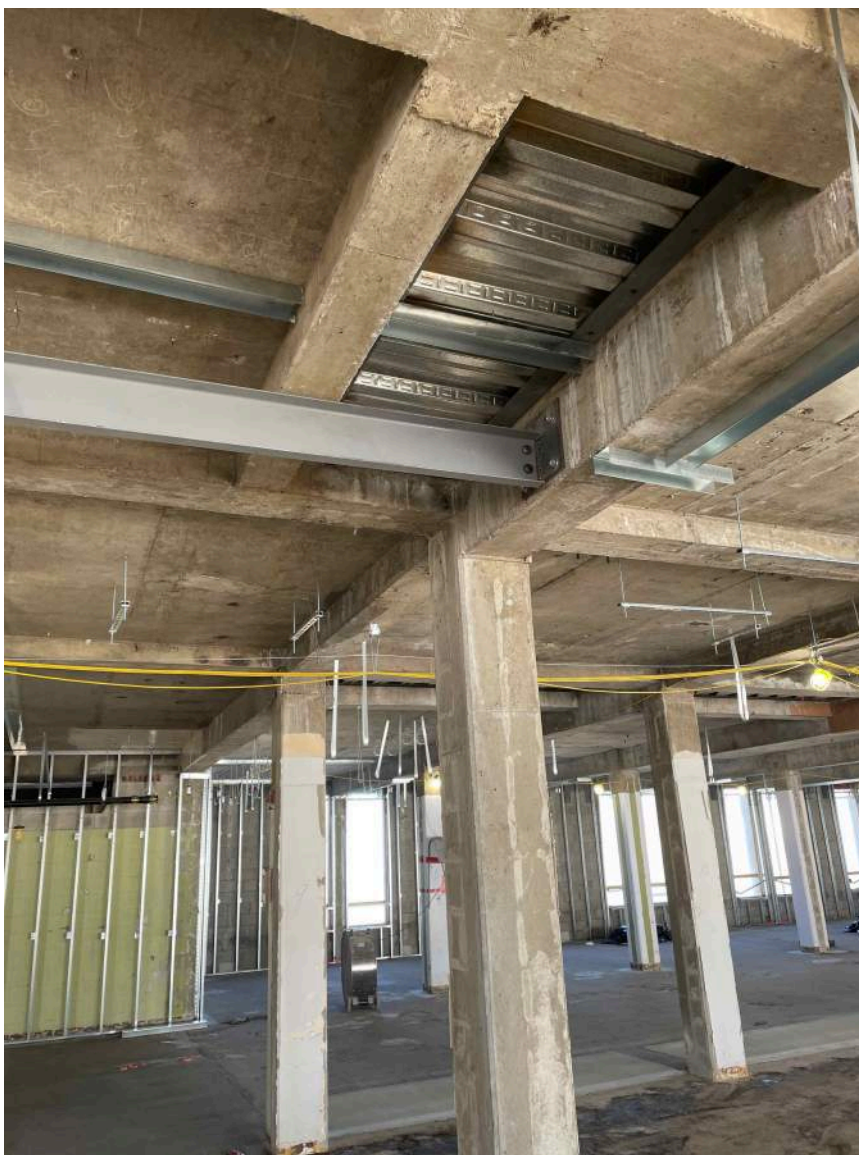
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Bart Costello

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Photos From Daily Log

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08/30/2022 at 09:18 am

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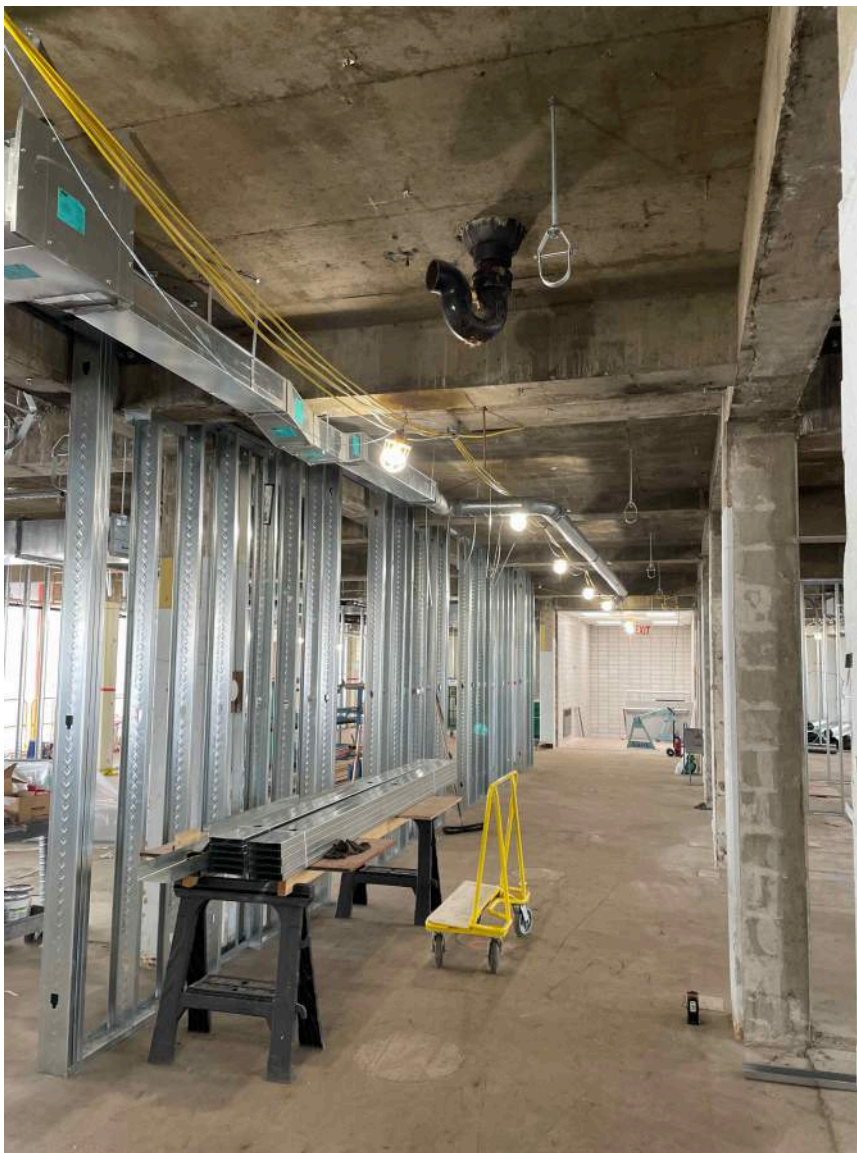
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Uploaded By

Bart Costello

File Name

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MONTHLY PROJECT STATUS REPORT

City of Bristol City Hall Addition & Renovation

REPORT
2022-08

REPORTING PERIOD	From: 8/1/2022	To 8/31/2022	Date Issued: 9/7/2022
PROJECT MANAGER	Ken Romeo	Owner Contact: Raymond Rogozinski	

1.0 PROJECT DASHBOARD

PROJECT PHASE	CONCEPT / FEASIBILITY	DESIGN	BID / AWARD	CONSTRUCTION (Court & Addition and Renovation)	CLOSEOUT
STATUS	N/A	Complete	Complete	Active	Select Status
PERCENT COMPLETE	100%	100%	100%	22%	0%

1.1 EXECUTIVE SUMMARY

NOTE:

Colliers continues to work closely with the City of Bristol CT to assist with construction activities and monitoring of the construction schedule, procurement status of materials, along with the monitoring the onsite construction progress inclusive of the layout of new building systems. Colliers is also checking in on the submittal and RFI process while also coordinating with the City on items that require input from the Owner. Colliers continues to assist the Owner with additional need items generated by the Owner needs or requests, evaluation of additional scope items, and refinement of low voltage systems. Assistance with coordination of the City direct consultants is provided for the materials testing firm, commissioning agent, retrieval of records as requested, Architect, and Construction Manager. To facilitate responses to items requiring coordination and or review by the Owner with the design team we continue to facilitate meetings with the Architect to assist with information clarity. Colliers continues to assist with coordination of City Hall departments as requested by the Department of Public Works. We maintain a site presence three to four times a week to assist with these activities along with reviewing construction progress and monitoring items via email along with facilitation by phone.

The current construction contract sum or GMP is \$28,036,238.80. The GMP amount has increased by \$37,936.37 over the past month due to one change order. We continue to identify and track potential financial exposure items along with reviewing them on a weekly basis with the team in the project meetings. The project budget is tracking to be within the financial parameters set by the City of Bristol. See the attached financial summary for more information on the construction cost and project budget. The project is still tracking on time but there are still several items to be procured and then manufactured leaving the potential to impact the project schedule. Currently the team is working through field issues that change weekly which have potential to impact the project schedule such as the coordination of the licensed trades, existing building conditions effecting structural steel detailing, air vapor barrier conditions resulting from demolition, and layout of penetrations for the building systems. Simultaneously the team is addressing field questions also know as requests for information (RFIs) as they come up from the several subcontractors which have the potential to impact the flow of construction. The team reviews all these items as a group at the weekly project meeting, but daily management occurs on the critical issues to assist in pressing the items to closure. Timely responses and team coordination efforts to the close submittals and RFIs are of the utmost importance to a successful project.

FINANCIAL STATUS REPORT

City of Bristol, CT City Hall Renovations Project

Financial Summary Report

Date: September 8, 2022

		A	B	C	D	E	F	G
		Budget			D+E=F			C-F=G
		Project Budget	Approved Transfers	Approved Budget w/ Transfers	Total Contract	Planned, but not Contracted	Anticipated Total Costs	Remaining Balance
I.	Building Construction	28,940.0	64.8	29,004.8	28,026.2	23.1	28,049.3	955.5
II.	Related Construction	-	-	-	-	-	-	-
III.	Escalation	-	-	-	-	-	-	-
Total Construction		\$ 28,940.0	\$ 64.8	\$ 29,004.8	\$ 28,026.2	\$ 23.1	\$ 28,049.3	\$ 955.5
IV.	Furniture, Fixtures & Equipment (FF&E)	2,090.0	-	2,090.0	193.6	1,896.4	2,090.0	-
V.	Fees and Expenses	3,846.4	16.0	3,862.4	3,113.0	838.7	3,951.7	(89.3)
VI.	Contingency							
A.	Construction & Owner's Project	2,088.9	(80.8)	2,008.1	-	506.1	506.1	1,502.0
B.	Additional Need	-	-	-	-	2,368.2	2,368.2	(2,368.2)
Total Contingency		\$ 2,088.9	\$ (80.8)	\$ 2,008.1	\$ -	\$ 2,874.3	\$ 2,874.3	\$ (866.2)
Total Project		\$ 36,965.3	\$ -	\$ 36,965.3	\$ 31,332.8	\$ 5,632.5	\$ 36,965.3	\$ 0.0
VII.	Outsourced Funding							
A.	ARPA Funds	3,910.0	-	3,910.0	-	-	-	3,910.0
B.	Additional Need	-	-	-	-	3,910.0	3,910.0	(3,910.0)
Total Project with Outside Funds		\$ 33,055.3	\$ -	\$ 33,055.3	\$ 31,332.8	\$ 1,722.5	\$ 33,055.3	\$ 0.0

Transfers

From:

VI. Contingency

I.B Swing space

To:

64.8 I.A Construction

1,734.1 I.A Construction



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 12, 2022

TO: Raymond Rogozinski P.E., Public Works Director

FROM: David Oakes, Public Works Facilities & Energy Manager

RE: City Building Project List Updates

51 High Street Window Trim Repairs & Painting - \$75,000

Grant Administrator Dawn Leger of ECD and Manager Oakes submitted the online State Historic Preservation Office (SHPO) application for this project on 4/11/22. A request of \$75,000 in funding was submitted for consideration. On 5/18, SHPO conducted a review of the application and after discussion with Manager Oakes and approval was given for \$75,000 in funding. The City matched the SHPO grant by increasing the original \$50,000 allocation by \$25,000 to \$75,000 at the Public Works Board meeting on 5/19/22. GORDIAN/Millennium Builders provided a proposal of \$126,167.76 which was included with the SHPO grant application. On 8/3/22, SHPO Officer Erin Fink gave authorization to proceed that proposal and a purchase order will be created to proceed with the work scope. A purchase order is being generated for the work currently.

Fire House #2 AC System & Fire House #2 & #5 Generator Replacements Design- \$22,910

Fire House #2 PO total: \$13,195.00

Fire House #5 PO total: \$9,715.00

(Funding for the projects incorporated into the FY22/23 City Building Projects Account #1018310-570200. Fire House #5 - \$50,000.00 and Fire House #2 - \$125,000.00)

AB-MEE of Plantsville was the low bidder on Fire House #5 at \$49,200. However, due to an error on the bid design, a specific NFPA rated generator was listed that is not required for the Fire House. Bidders therefore provided varying generator quotes that were not equivalent. Based on this issue, the project will be put out for re-bid in the coming weeks.

Fire House #2 projects required a re-bid due to prevailing wage issues. A pre-bid meeting was held on 7/13/22 for AC installation and electrical/generator upgrades. Diversity Construction Group was the low bidder at \$168,000.00, but was subsequently disqualified during Purchasing Department review, as more than 50% of the work would be sub-contracted to others. The 2nd bidder, AB-MEE, was awarded the project at a cost of \$173,500.00 and a purchase order is being generated currently.

Animal Control Facility HVAC Evaluation Study - \$19,850

The Animal Control Facility HVAC and electrical systems are antiquated and in need of upgrades. Van Zelm Engineers have been contracted to conduct a Mechanical, Electrical & Plumbing (MEP) evaluation of



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the entire complex to provide recommendations for potential improvement, including the building envelope (windows, doors insulation and roof). The evaluation report will provide guidance on code requirements and future budget estimates to properly upgrade the building for the long-term future. The sum of the evaluation study is \$19,850.00. Facilities Staff met with Van Zelm and Studio-Q staff on 5/11/22 to conduct a site walk of the facility to document existing conditions. A status updated meeting was held on 7/13 with options for both renovation and a complete building replacement. The KEHES Group LTD was retained (in the sum of \$2,200.00) to provide a cost estimates for the renovation of the existing building or a new building construction for decision making purposes. The final report was submitted on 8/9/22 and presented to the Director and Council for final decision approval.

Police Complex – HVAC1 Return Air Fan Replacement - \$17,700

The inline duct return air fan for HVAC1 air handler failed completely after 4 decades of dedicated service. A purchase order in the sum of \$17,700.00 was issued to SAV-MOR and the estimated time of arrival for the replacement unit was August 2022. SAV-MOR was contacted at the end of August and Staff were informed that the unit is still 6-8 weeks away from shipment.

Police Complex – Interior Upgrade Requests

Bristol Police Department Management contacted Building Maintenance in regard to several areas that require interior upgrades. The Front Desk office, Staff Lounge and Shift Line-Up Room are in need of sheetrock wall repairs and painting from over 20 years of daily use. Building Maintenance Staff began sheetrock repairs and painting on 5/27 and has completed painting of those rooms as of 6/25. The Lounge floor was covered with a floating heavy-duty vinyl modular system on 7/9. Due to excessive costs for rubber floor tiles, the Line-Up Room floor will not be replaced and only the Front Desk rubber flooring tiling will be replaced. Materials are being ordered at this time.

Countertop replacement upgrades to the Lounge, Front Desk and Report Room with commercial laminate will also occur. Millennium Builders was issued a purchase order in the sum of \$5,856.59 for the replacement of the three countertops.

Fire House #4 – HVAC Ceiling Fan Installations - \$10,000

Six (6) AIRIUS AirPear destratification fans have been ordered through Buckley Associates of Newington, for the total of \$3,662.00. Upon delivery, an on-call City Electrician (AB-MEE or R&C Electric) will provide labor and materials to install the fans on the existing metal rafters at Fire House #4. Bristol Fire Staff will provide aerial lift support to help offset the costs of installations, by eliminating the need for a man-lift rental by the Electricians.

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - SEPTEMBER 2022

Funding Year	Location	Project Name	Contractor Name	Current Budget	Construction Estimated % Complete	Schedule/ Completion Date	Comments/Recommendations	Original Budget
FY19-20	51 High Street	Window Trim Repairs/Exterior Painting	GORDIAN/Millennium Builders	\$127,167.76	0%	6/30/2022	PO issued to GORDIAN/MBI for \$127,167.16 (CT SHPO funding \$75,000 of total project costs)	\$75,000.00
FY21-22*	Fire Hosue #2	Electrical & AC Design	Van Zelm Engineers	\$13,195.00	95%		Construction administration until completion	\$13,195.00
FY22-23	Fire Hosue #2	Electrical & Generator Upgrades/AC System Installation	AB-MEE	\$173,500.00	0%		PO issued to AB-MEE for \$173,500.00	\$173,500.00
FY22-23	Fire House #4	HVAC Ceiling Fan Installation	Buckley Associates - Materials	\$3,662.00	0%		Buckley Assoc. providing (6) AIRIUS fans & AB-MEE will provide labor for installations	\$10,000.00
			Labor/Installation	\$6,338.00	0%			
FY21-22*	Fire House #5	Electrical Design	Van Zelm Engineers	\$9,715.00	95%		Construction administration until completion	\$9,715.00
FY22-23	Fire House #5	Electrical & Generator Upgrades		\$75,000.00	0%		Re-bid required by Purchasing Dept (mid-September)	\$75,000.00
FY21-22*	Animal Control Facility	HVAC Evaluation Study	Van Zelm Engineers - Design	\$19,850.00	100%	8/9/2022	Final report submitted on 8/9/22	\$19,850.00
FY22-23*	Animal Control Facility	Cost Estimate Consulting	KEHES Group LTD	\$2,200.00	100%	8/9/2022	Renovation vs. new buliding estimate report	\$2,200.00
FY21-22*	Police Complex	HVAC #1 RAF Replacement	SAV-MOR	\$17,700.00	0%	7/31/2022	Material delayed until early October 2022	\$17,700.00
FY22-23	Police Complex	Holding Cells Repairs & Painting		\$25,000.00	0%	11/30/2022	Developing bid specifications with Purchasing Dept.	\$25,000.00

\$473,327.76

CAPITAL IMPROVEMENT PROJECTS

Location	Project Name	Contractor Name	Current Budget	Comments	Original Budget
Fire Headquarters	Mechanical Improvements	SP+A/Millennium Builders	\$1,300,000.00	Finall Payment Application pending final document approvals by SP+A	\$1,300,000.00

MAJOR CONCERNS & ISSUES

Location	Project Name	Contractor Name	Comments
City Yard	Salt Dome Lighiting Upgrades	AB-MEE	AB-MEE will be providing materials, labor & installation
Police Complex	Front Desk, Lounge & Line-Up Room	MBI/Building Maintenance Staff	Countertop replacements by MBI/Front Desk floor replacement by City Staff

Available as of July 2022	456,881.11
2023 Funding	250,000.00
Spent 2022-2023	264,618.51
Less Committed Contracts	30,688.17
Less Committed Projects	473,327.76
Net Available	-61,753.33

NOTE: \$75,000 grant from SHPO not reflected in Net Available Total

[illegible]



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MEMORANDUM

DATE: September 6, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Traffic Calming (Shrub Road, East Road and Redstone Hill Road)**

Residents on Shrub Road, East Road and Redstone Hill Road have expressed concerns with excessive speeding. Sidewalks are currently being designed on Shrub Road. At a June public information meeting, conducted to present the sidewalk design to residents, a number of residents in attendance requested the addition of traffic calming measures to the sidewalk project to reduce vehicle travel speeds. Residents in the Redstone Hill Road area are currently concerned with traffic generation from a proposed development. Approval of the development is pending City land use board approval and may not be approved. However, residents' concerns of high speed and truck traffic on Redstone Hill Road pre-dates the current development proposal. In addition to the residents on Shrub Road and Redstone Hill Road, the residents on East Road have previously attended City Council meeting requesting City assistance in addressing vehicle speeding.

The City's response to residents' roadway speeding concerns has primarily consisted of enforcement by the Bristol Police Department. With that said, as indicated above, residents on Shrub Road are requesting traffic calming measures, and a resident in the Redstone Hill Road area is requested that DiPietro Lane, adjacent to Redstone Hill Road, be made into a dead-end to eliminate cut-through traffic.

The request for traffic calming by residents stems from safety concerns associated with high speed vehicles on local roads. Potential traffic calming measures consist of reducing lane width, narrowing roadways (moving curb in), planting trees and landscaping along the road edge, installing a landscaped median, constructing horizontal curves and chicane, reducing intersection radii, and installing stop signs, speed humps or rubble/grooved pavement.

Parking along roads such as roads in Federal Hill is also a form of traffic calming as is the proposed angle parking on North Main Street. Parking along Shrub Road, Redstone Hill Road and East Road is not a common practice and is therefore not sufficient to calm traffic. As a result, it is anticipated that traffic calming measures will require establishing a no parking zone along the referenced roads that may be an issue for individual property owners.

Effective traffic calming measures limit the usage of roads as “cut through”. Shrub Road, East Road and Redstone Hill Road all serve as cut through routes, therefore an additional component of potential traffic calming project would be to improve the primary/ desired travel route making it more attractive for vehicles to increase traffic on desired travel routes. In the case of Shrub Road, East Road and Redstone Road, the primary route should be along Maple Ave, South Street and Pine Street. An example of a project that may improve the travel along a primary route to reduce cut through traffic on East Road is a project to improve the intersection radius at Wolcott Road and South St and implement measures to reduce traffic signal red time on South Street. These improvements along South St. will reduce travel time and potentially reduce traffic on East Street. With that said, one of the concerns of traffic calming is the transfer traffic from one road to another. In the case of Shrub Rd., Redstone Hill Rd. and East Rd this risk is low, since the desired roadways for travel are the alternate route of Maple Ave., Pine St. and South St.

DPW’s primary concerns with installing extensive traffic calming measures is the acceptance of the measures by the community, the long-term effectiveness of traffic calming, and its cost. The principle of traffic calming is to reduce traffic speed by increasing the driver attention and reducing driver comfort levels through measures such as reducing road width. The City’s emergency services (Police & Fire) have recommended against the installation of speed humps, and the installation of traffic signs are governed by MUTC. The installation of mid-block stop signs often requested by residents is not recommended due to safety concerns associated with drivers encountering un-anticipated stop signs that can result in high speed collisions.

Since effective traffic calming measures reduce speeds by impeding traffic flow, one of DPW’s primary concerns is public acceptance. **It is imperative that a consensus is formed in the City that supports traffic calming measures prior to implementation**, otherwise the City will incur design and expensive construction cost that may, if not publicly accepted, result in traffic calming measures being ultimately removed (requiring reconstruction). As of this writing, DPW has received a number of complaints associated with the proposed installation of a bike path on Mem Blvd (bike path is a form of traffic calming). Although residents are currently expressing concerns with reducing Mem Blvd travel lanes, the reduction of North Main Street to a single lane in 2001 now seems well accepted by City residents.

There is no doubt that installing traffic calming measures on City roads may be desired by residents living along the roadway, however there is also no doubt that portions of the general public will express concerns, if installed. In addition, since the basis of traffic calming is the reduction of speeds by requiring an increase in driver attention, the long-term benefit of traffic calming may be limited, as drivers become more familiar with the roadway calming measures. As driver comfort increases, speeds typically increase. This is also why, police departments often report that speed enforcement actions often result in the ticketing of residents living on, or adjacent to, the roadway subject to the enforce action. It should also be noted that although studies indicate that traffic calming reduces speeds, traffic calming measures are not quantifiable. In other words, an engineer cannot state that decreasing travel lanes or planting trees reduces roadway speed by a specific amount. With that said, as Director of Public Works I do support investigating traffic calming measures and would recommend procuring the services of an engineering firm to develop traffic calming concepts plans for Shrub Road and Redstone Hill Road. In order to proceed DPW requests the following BPW action:

Authorize DPW to proceed with procuring the services of an Engineering firm to develop traffic calming concept plans for Redstone Hill Road. Estimated cost to prepare a traffic calming concept plan is \$20,000.

Authorize DPW to execute a contract amendment with AI Engineer’s Shrub Road sidewalk contract to include the development of a traffic calming concept plan. Estimated cost to prepare and present a traffic calming concept plan is \$17,000.



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The cost of preparing traffic calming concept plans for Shrub Road and Redstone Hill Road can be funded through the Department's Road Infrastructure Fund and an additional appropriation is not required. DPW will recommend preparations of plans for East Street once plans for Shrub Road and Redstone Hill Road are completed and traffic calming concepts are accepted by the City.

Implementing traffic calming on long straight roads such as Shrub Road and Redstone Hill Road is a challenge. Due to the straight geometry of the roadways, limited opportunities may be available to calm traffic without acquiring additional road right of way and impacting private property. In addition, the roads are currently classified by the State DOT as collector streets and in accordance with City ordinance the required road width is 32 ft. Therefore, construction of traffic calming measures will require a waiver by the BPW of City roadway ordinances street standards.

There is a potential source to fund the design and construction of some safety-related improvement actions. The US DOT Safe Street for All discretionary grant program was established under the Infrastructure Investment and Jobs Act (IIJA) to reduce the frequency or fatal and serious injury crashes. The grant is a potential funding source to design a construct traffic calming or road diet measures on Shrub Road, Redstone Hill Road and East Street. Because US DOT is promoting a regional approach to the program, an application is being prepared by the Naugatuck Valley Council of Government that would create a multi-jurisdictional, regional program to implement various low-cost safety improvements. The list of projects in the application includes road diets and traffic calming long these streets. The grant is competitive nationwide, therefore the NVCOG application may not be awarded. The primary selection criteria for Safe Streets for All Grant are the number and severity of crashes. Shrub Road has a relatively low number of reported accidents and of the roads in question East Street has the highest number of reported accidents.

Please note that this memorandum is being forwarded to the Police Department's Traffic Division for comments (if provided) by the referenced departments will be reported to the BPW at its September meeting.

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



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MEMORANDUM

DATE: September 6, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Shrub Road Sidewalks – Project Update / Status**

As indicated at the July Board of Public Meeting (attached), DPW conducted a public information meeting with the residents of Shrub Road to present the proposed sidewalk plans. The meeting was well attended. The primary issues raised by the residents at the meeting consisted of the proposed sidewalk width and the width of the grass strip between the roadway curb and the front of the sidewalk. In addition, residents expressed concerns with speeding on the road and requested the City incorporate traffic calming measures into the sidewalk project.

The sidewalk design presented at the public meeting consisted of 5 ft. concrete sidewalks with a 2 ft. grass pole border. As previously indicated, a number of residents requested 4 ft. sidewalk and a 2 ft. pole border to minimize the impact to private property and landscaping. City standard is to have 5 ft. sidewalks with the back of walk at the road right of way line. **DPW recommends 4 ft. sidewalks with a 3 ft. pole border.** Based on a review of the current plans prepared by AI Engineering, 4 ft. sidewalks with a 3 ft. pole border will not increase the removal of trees or sustainably impact landscaping. DPW will work with individual property owners to limit impact and all sidewalks will be located within the Shrub Road street right of way.

As previously stated, DPW is recommending a 3 ft. pole border in lieu of the 2 ft. pole border requested by a number of Shrub Road residents in order to provide additional snow storage area.

A link to the current preliminary design plans is provided below for review:

<http://ct-bristol2.civicplus.com/1084/Shrub-Road-Sidewalks>

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: July 18, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: **Shrub Road Sidewalks – Update/ Public Information Meeting**

The Department of Public Works conducted a public information meeting regarding the installation of sidewalks along Shrub Road. The purpose of the meeting was to present the preliminary design prepared by AI Engineers. to the residents and receive comments about the proposal. A link to the current sidewalk preliminary plans as presented at the July 14, 2022 public information meeting is provided below:

[Shrub Road Sidewalks | Bristol, CT - Official Website](#)

The meeting was well attended with 30-40 residents in attendance. A number of questions centered on residents' concerns with road speeds. In particular, reduction in speed limits and traffic calming measures. DPW advised residents to direct speed limit concerns to Bristol police.

The residents did asks questions regarding the sidewalk width. The current plans indicates 5 ft. sidewalks designed in accordance with City ordinance requiring installation of 5 ft. sidewalks on streets such as Shrub road classified as "Collectors" or "Arterials". In addition, there was a discussion regarding the width of the pole border (grass strip between the curb and the front of the sidewalk). The proposed plan indicates a width of 2 ft., some residents attending the meeting requested a pole border width of 3 ft.

Although no official votes were taken at the meeting, based on a show of hands the attendees appeared to be originally split 50/50 when asked if they prefer 5 ft. or 4 ft. wide sidewalks. However, when the question was limited to residents on the north side, where the sidewalks will be installed there appeared to be a preference for 4ft. wide sidewalks. It appears the primary reason residents are requesting 4 ft. instead of 5 ft. sidewalks is to reduce the distance of the sidewalk to their property/houses. It should be noted that the proposed sidewalks are **NOT** on private property. **ALL OF THE PROPOSED SIDEWALK IS LOCATE WITHIN THE RIGHT OF WAY.** With that said, the sidewalk is located along residents' front yards and is "perceived" as their property. In addition, although the sidewalk is located within the City's road right of way grading in some areas will be on private property (permitted pursuant to City ordinance). It should also be

noted that the current road standard for proposed residential subdivisions indicates a 4 ft. sidewalk width.

Prior to the time that I was named Director of Public Works, the City did not waive the sidewalk standards. All new sidewalks installed by the City were five feet in width and were installed at the right of way line. Since I have been Director, **I support the approval of sidewalk waivers to minimize impact to properties, however general uniformity is required. THE WIDTH OF SIDEWALKS CANNOT VARY FROM PROPERTY TO PROPERTY.** In the case of Shrub Road there does appear to be a consensus among affected property owners to construct 4 ft. sidewalks and although a “hand count” was not requested during the public information meeting, I believe since the request for 4 ft. sidewalks is associated with limited construction impact, residents would favor a 2 ft. pole border (grass strip).

There are advantages and disadvantages associated with the various sidewalk and pole border widths. A sidewalk width of 5 ft. allows more room to walk side by side comfortably and a wider pole border allows more room for snow storage and area available for utility poles. Based on a preliminary field review, it does not appear that a reduction of sidewalk width or pole border will reduce the number of trees that would need to be cut to allow contraction of the sidewalks. In addition, the proposed project does include the planting of new trees to mitigate the loss of trees associated with the sidewalks. It should also be noted that the utility poles are currently located within the City’s right of way therefore there is no cost to the City to relocate the poles. In order to comply with ADA requirements if the sidewalk width is reduced to 4 ft. there would have to be a passing area constructed every 200 ft. The passing area would be 5 ft. by 5 ft.

I have directed AI Engineers to maintain a design of 5 ft. wide sidewalks with a 2 ft. pole border in the area regulated by the City’s Inland Wetland Commission. I have also advised AI Engineers that the **width may be revised to 4 ft. at a subsequent time.** I have also directed AI Engineers to prepare plans to indicate 4 ft. wide sidewalks with a 3 ft. pole border, however I have also stated that BPW will confirm the sidewalk and pole border width at its September 15, 2022 meeting. For the sidewalks located across City properties (open space & Seymour Park) I am recommending 4 ft. walks with a 3 ft. pole border. The 3 ft. pole border is to maximize snow storage.

Please feel free to contact me at 860-584-6113 regarding any questions or concerns.



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 7, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: Animal Control Facility – HVAC Study and Renovations/ New Facility Evaluation

Please find attached the MEP & Building Assessment study of the City's Animal Control Facility located on Vincent P Kelly Road. The study was completed by VanZelm Engineers with assistance from Studio Q Architects. Cost construction estimates contained within the study were prepared by Kehes Associates.

The report provides an assessment of the existing facility and evaluates the following options with cost:

1. Renovate Existing Facility \$1,100,000
2. New Construction
(concept design by Studio Q – as presented in study) \$2,800,000
3. New Construction
(similar to renovation – replace in kind) \$1,800,000

A copy of the study is attached for your review.

Representatives of engineer and architect are scheduled to present the study to the Board of Public at its September 15, 2022 meeting.

Please feel free to contact me at 860-584-6113 with any questions or concerns.

Bristol Animal Control
126 Vincent P Kelly Rd
Bristol, CT
MEP & Building Assessment



Prepared for:

Raymond Rogozinski
Director of Public Works
111 North Main Street
Bristol, CT 06010
Date: August 12, 2022

Prepared by:

van Zelm Heywood & Shadford, Inc.
10 Talcott Notch Road
Farmington, CT 06032

Project Number 2021200.00



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Appendix B- Cost Estimates (KEHES Group LTD)

Appendix D- Schematic Design Narrative

Appendix C- Existing Building HVAC Drawings

I. EXECUTIVE SUMMARY

A. INTRODUCTION

van Zelm was hired as an independent consultant to perform an evaluation of Mechanical, Electrical, and Plumbing Systems (MEP) at the Bristol Animal Control Facility located at 126 Vincent P Kelly Rd, Bristol, CT 06010. This report details the process that was undertaken to perform this evaluation along with details related to renovating or replacing the existing building.

B. EXISTING BUILDING INFORMATION

Existing Building Details	
Date Constructed	1977
Dates of Major Renovation	N/A
Square Footage	2,355 sq. ft.
Number of Floors	One
Floors below grade	None



Figure 1-Front view of existing building

C. SCOPE OF WORK

The following items outline the general scope of work that was performed as part of the overall building evaluation:

MEP Evaluation

vanZelm performed a comprehensive evaluation of the existing MEP Systems. We began our evaluation first by reviewing the Animal Facility available design documentation (see appendix) and then compared that to our field gathered data to identify currently installed HVAC systems, operation, and overall

equipment condition. With building use and space occupancy in mind, our field work focused mostly with details on the mechanical systems that provide ventilation, temperature, and humidity control to the various spaces.

As part of the scope related to a potential renovation, we provided details to bring the building up to code in terms of ventilation and air change rates.

Load calculations were generated, and various equipment was selected to allow for accurate cost estimating.

Architectural Evaluation:

In order for the building to be properly evaluated, the services of an architectural firm were needed, particularly with respect to the building envelope. There is a big concern with moisture and condensation forming should air conditioning be installed. Studio Q was hired as a consultant to vanZelm to perform this evaluation. A complete assessment of the existing building envelope and recommendation for repairs/new moisture protection (siding and changes to existing grade conditions). Studio Q provided recommendation for thermal improvements to the existing structure to allow for compliance with the IBC and the IECC (Energy Code).

Studio Q also provided detailed schematic drawings and specs which outline the work needed in the existing building. These details were necessary in order to come up with an accurate cost estimate for the renovation work.

New Building Design:

Studio Q also provided drawings and details for the construction a new building, which would be much larger than the existing structure.

Cost Estimating:

The City of Bristol engaged KEHES Group, LTD to provide the cost estimates for the following options:

- *Option 1- Renovate Existing Building (2,355 Sq. Ft)*
- *Option 2- Construct New Building (4,015 Sq. Ft)*
- *Option 3- Replace Existing Building in Kind (2,355 Sq. Ft)*

Project Meetings & Presentations:

vanZelm and Studio Q held several meetings with the City of Bristol personnel and the stakeholders. During these meetings and presentations (see appendix), feedback was given to help vanZelm and Studio Q develop a basis of design for the new building option. The City of Bristol personnel and its stakeholders were very instrumental in the process and the feedback was very helpful to get us to a framework for this new design.

D. FINDINGS

Our evaluation has uncovered many issues and deficiencies within the existing building. A summary of the more notable items are as follows:

Interior/Envelope:

1. Ground water is seeping up from the slab and causing moisture issues.
2. Building envelope needs repairs, including siding and wood trim.
3. It would not be appropriate to add air conditioning to the building until insulation and proper vapor barriers are installed.
4. There is wood lath installed below grade, which needs to be corrected (new concrete curb and crushed stone, etc.).
5. Appears that more outdoor runs are needed. If new outdoor run kennels are installed, they must be covered based on dog pound regulations section 22-336-7 (d).

MEP Systems:

6. HVAC Systems are beyond their useful life and should be replaced (includes gas fired condensing gas furnace servicing staff areas).
7. Kennels do not have the ability to supply tempered makeup air to the space, (only have one exhaust fan that serves the 3 kennels).
8. If additional HVAC systems are to be installed, upgrades to the electrical and gas services would be required to support this additional equipment.
9. Currently there does not appear to be any alarms to notify the city if interior temps are too cold or too warm.

E. OPINION OF PROBABLE COST

van Zelm has received the construction cost estimates from Scott Kopraski (KEHES Group, LTD), and we have spoken with Ron Quicquaro from Studio Q to provide the City of Bristol a budget estimate for the A/E Fee's. Cost breakdown is as follows:

TABLE 1-PRICING BREAKDOWN				
	Option 1-Renovate Existing Building	Option 2-New Facility	Option 3-Replace Existing in Kind	Notes
Square Footage	2,355 sq. ft.	4,015 sq. ft.	2,355 sq. ft.	
Construction Costs	\$985,232	\$2,583,708	\$1,675,184	from KEHES
Contingency	114,768	216,292	124,816	
Subtotal	1,100,000	2,800,000	1,800,000	
A/E Fee's*	\$128,080	\$232,534	\$167,518	Architecture, MEP, Furniture, Civil, Structural.
Grand Total	\$1,228,080	\$3,032,534	\$1,967,518	
Cost per SF	\$521	\$755	\$835	
* After 12 months, add 1.6% to A/E Fees				

II. PHOTOS

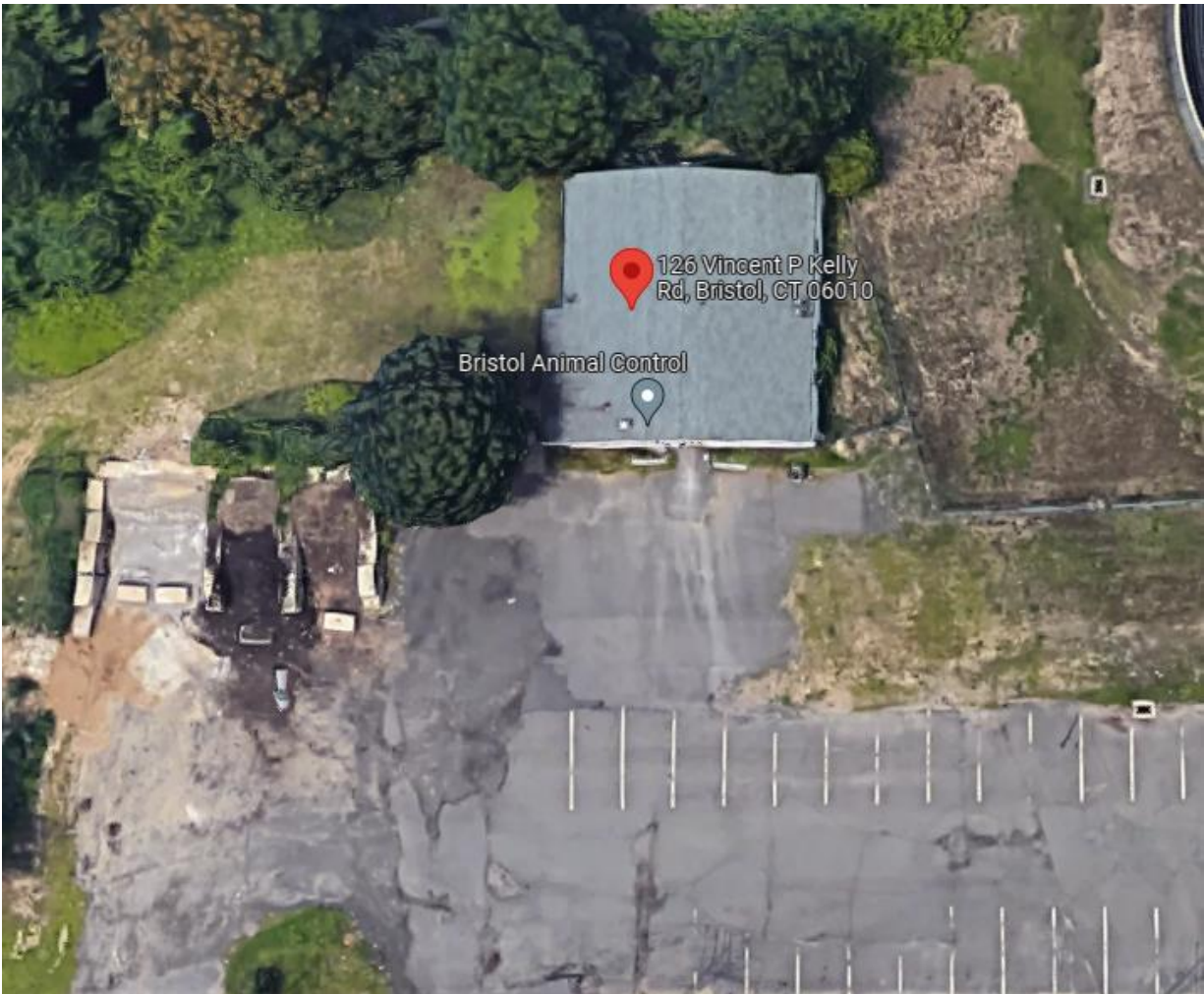


Photo1-Aerial View of existing building



Photo 2-Siding Damage



Photo 3-Wood below grade



Photo 4-Exhaust Fan#1



Photo 5- Exhaust Fan#2



Photo 6-Siding Damage



Photo 7-Interior Kennels

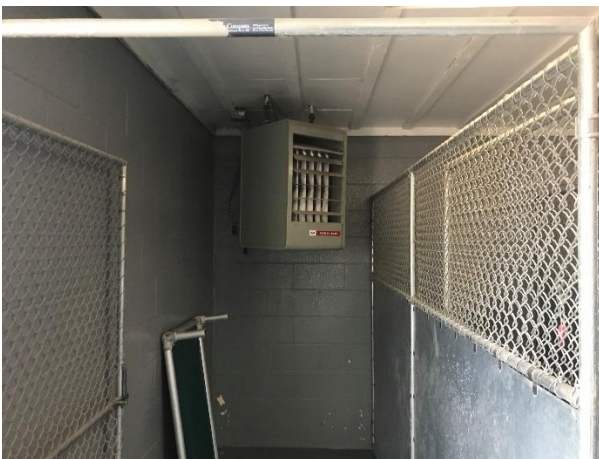


Photo 8-Gas Fire Unit Heater



Photo 9-Water Heater



Photo 10-100A Electrical Service



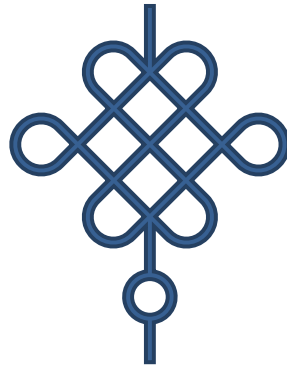
Photo 11-Gas Furnace (2005 vintage)



Photo 12-Gas Fired Generator



Photo 13-Gas & Electric Meter Location



Appendix A

Concept Drawings

The seal of the University of Bristol is a large, circular emblem in the background. It features a central shield with a ship, a castle, and a sun. The shield is surrounded by a ring of stars. The outer border of the seal contains the text 'UNIVERSITY OF BRISTOL' at the top and 'CONNECTICUT' at the bottom.

A Presentation For:

Bristol Animal Control

Hearts United

HVAC Renovation Study
Vincent P Kelly Rd,
Bristol, CT

7-12-22

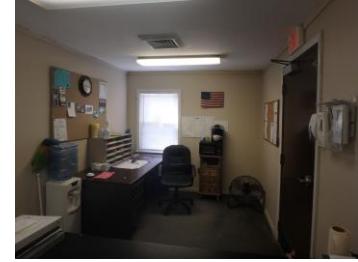
VANZELM
ENGINEERS

STUDIO Q
architecture
DESIGN | PLANNING | INTERIORS

We Develop Your **Future**



EXISTING CONDITIONS



2355 SQ FT
29 TOTAL KENNELS



EXISTING CONDITIONS

CITY OF BRISTOL
TREATMENT PLANT

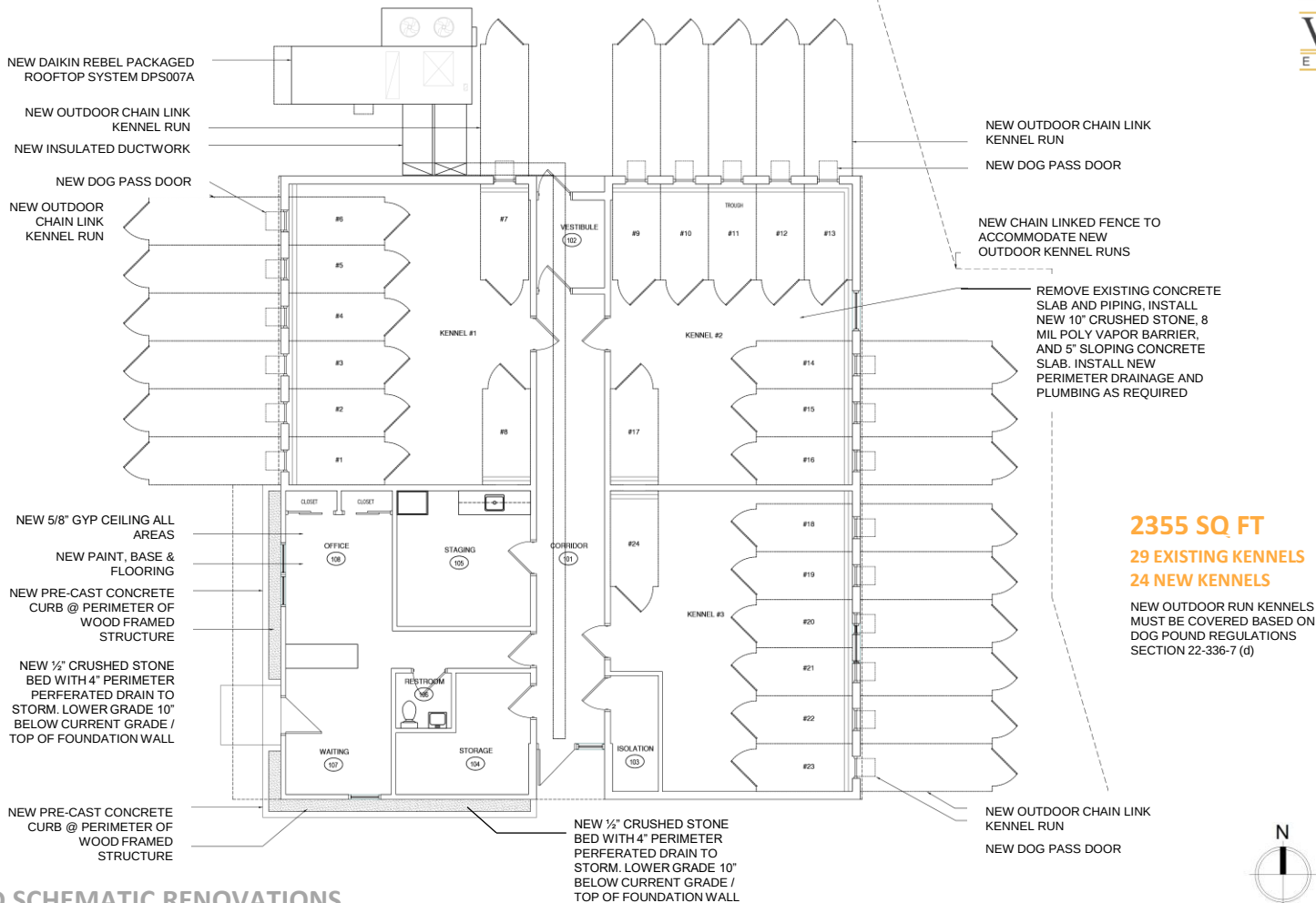
SAND
STORAGE

VINCENT P KELLY RD

KEY PLAN



EXISTING CONDITIONS



PROPOSED SCHEMATIC RENOVATIONS

CONCEPT PLANS



NEW 4X4 GALVANIZED STEEL
TUBE
LIMIT OF NEW MECH. CATWALK
NEW DAIKIN REBEL PACKAGED
ROOFTOP SYSTEM DPS007A
NEW OUTDOOR CHAIN LINK
KENNEL RUN
NEW INSULATED DUCTWORK
NEW MECHANICAL CATWALK
ACCESS LADDER

NEW OUTDOOR
CHAIN LINK
KENNEL RUN
NEW DOG PASS DOOR

NEW 5/8" GYP CEILING ALL
AREAS
NEW PAINT, BASE &
FLOORING
NEW PRE-CAST CONCRETE
CURB @ PERIMETER OF
WOOD FRAMED
STRUCTURE
NEW 1/2" CRUSHED STONE
BED WITH 4" PERIMETER
PERFORATED DRAIN TO
STORM. LOWER GRADE 10"
BELOW CURRENT GRADE /
TOP OF FOUNDATION WALL

NEW PRE-CAST CONCRETE
CURB @ PERIMETER OF
WOOD FRAMED
STRUCTURE

NEW 1/2" CRUSHED STONE
BED WITH 4" PERIMETER
PERFORATED DRAIN TO
STORM. LOWER GRADE 10"
BELOW CURRENT GRADE /
TOP OF FOUNDATION WALL

NEW OUTDOOR CHAIN LINK
KENNEL RUN
NEW DOG PASS DOOR

NEW CHAIN LINKED FENCE TO
ACCOMMODATE NEW
OUTDOOR KENNEL RUNS

NEW FIBER GLASS WINDOW
REMOVE EXISTING CONCRETE
SLAB AND PIPING, INSTALL
NEW 10" CRUSHED STONE, 8
MIL POLY VAPOR BARRIER,
AND 5" SLOPING CONCRETE
SLAB. INSTALL NEW
PERIMETER DRAINAGE AND
PLUMBING AS REQUIRED

2355 SQ FT
29 EXISTING KENNELS
24 NEW KENNELS

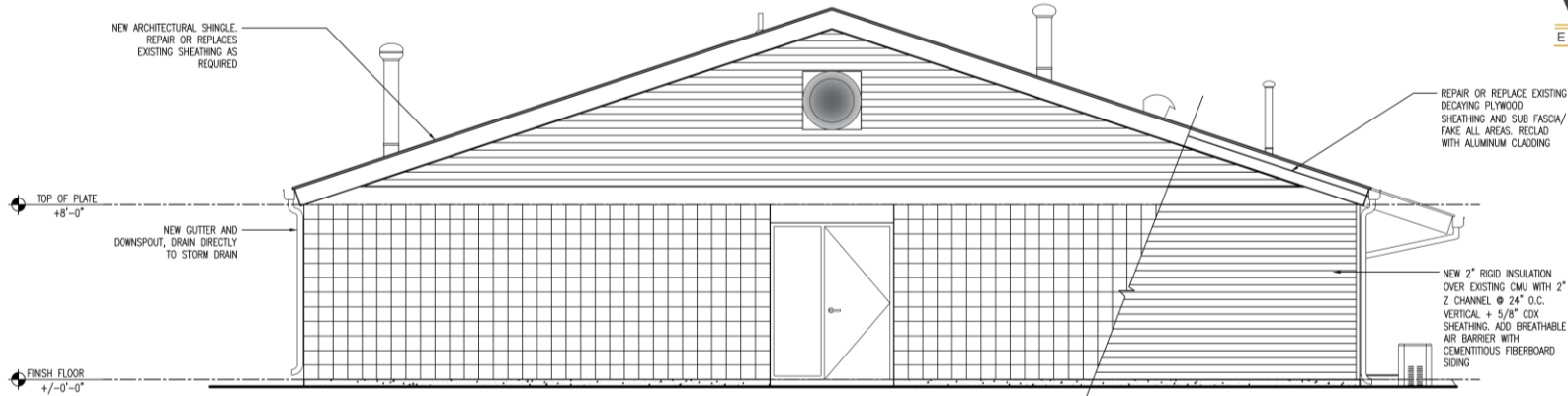
NEW OUTDOOR RUN KENNELS
MUST BE COVERED BASED ON
DOG POUND REGULATIONS
SECTION 22-336-7 (d)

NEW OUTDOOR CHAIN LINK
KENNEL RUN
NEW DOG PASS DOOR

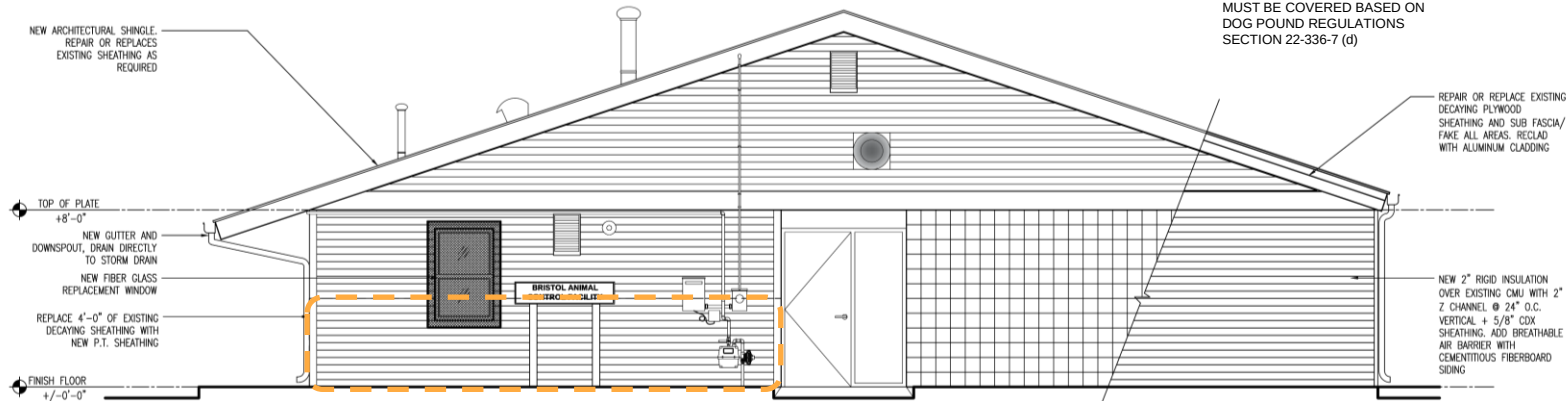


PROPOSED SCHEMATIC RENOVATIONS

CONCEPT PLANS



2 SOUTH ELEVATION
SCALE: 1/4"=1'-0"



1 NORTH ELEVATION
SCALE: 1/4"=1'-0"

NEW ARCHITECTURAL SHINGLE.
REPAIR OR REPLACES
EXISTING SHEATHING AS
REQUIRED

TOP OF PLATE
+8'-0"

NEW GUTTER AND
DOWNSPOUT, DRAIN DIRECTLY
TO STORM DRAIN

NEW 2" RIGID INSULATION
OVER EXISTING CMU WITH 2"
Z CHANNEL @ 24" O.C.
VERTICAL + 5/8" CDX
SHEATHING. ADD BREATHABLE
AIR BARRIER WITH
CEMENTITIOUS FIBERBOARD
SIDING

FINISH FLOOR
+/-0'-0"

REPLACE 4'-0" OF EXISTING
DECAYING SHEATHING WITH
NEW P.T. SHEATHING

NEW ARCHITECTURAL SHINGLE.
REPAIR OR REPLACES
EXISTING SHEATHING AS
REQUIRED

REPLACE 4'-0" OF EXISTING
DECAYING SHEATHING WITH
NEW P.T. SHEATHING

NEW 2" RIGID INSULATION
OVER EXISTING CMU WITH 2"
Z CHANNEL @ 24" O.C.
VERTICAL + 5/8" CDX
SHEATHING. ADD BREATHABLE
AIR BARRIER WITH
CEMENTITIOUS FIBERBOARD
SIDING

4 WEST ELEVATION

SCALE: 1/4"=1'-0"

NEW OUTDOOR RUN KENNELS
MUST BE COVERED BASED ON
DOG POUND REGULATIONS
SECTION 22-336-7 (d)

NEW GUTTER AND
DOWNSPOUT, DRAIN DIRECTLY
TO STORM DRAIN

TOP OF PLATE
+8'-0"

NEW FIBER GLASS
REPLACEMENT WINDOW

FINISH FLOOR
+/-0'-0"

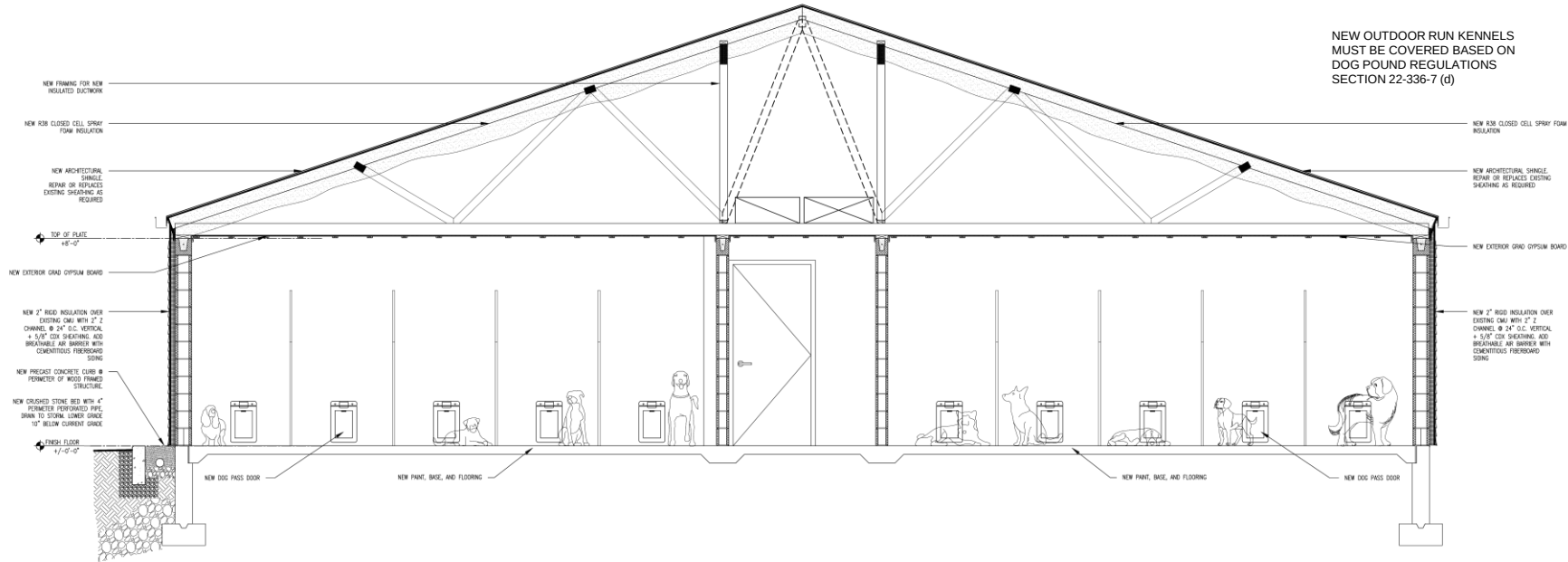
NEW ARCHITECTURAL SHINGLE.
REPAIR OR REPLACES
EXISTING SHEATHING AS
REQUIRED

REPAIR OR REPLACE EXISTING
DECAYING PLYWOOD
SHEATHING AND SUB FASCIA/
FAKE ALL AREAS. RECLAD
WITH ALUMINUM CLADDING

NEW 2" RIGID INSULATION
OVER EXISTING CMU WITH 2"
Z CHANNEL @ 24" O.C.
VERTICAL + 5/8" CDX
SHEATHING. ADD BREATHABLE
AIR BARRIER WITH
CEMENTITIOUS FIBERBOARD
SIDING

3 EAST ELEVATION

SCALE: 1/4"=1'-0"

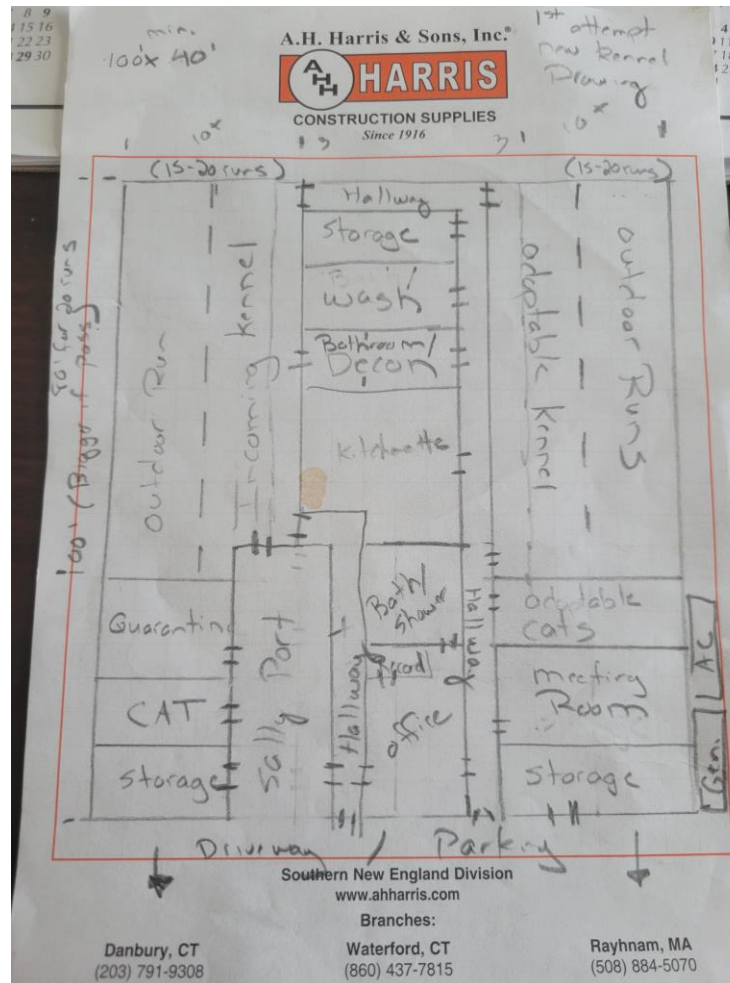


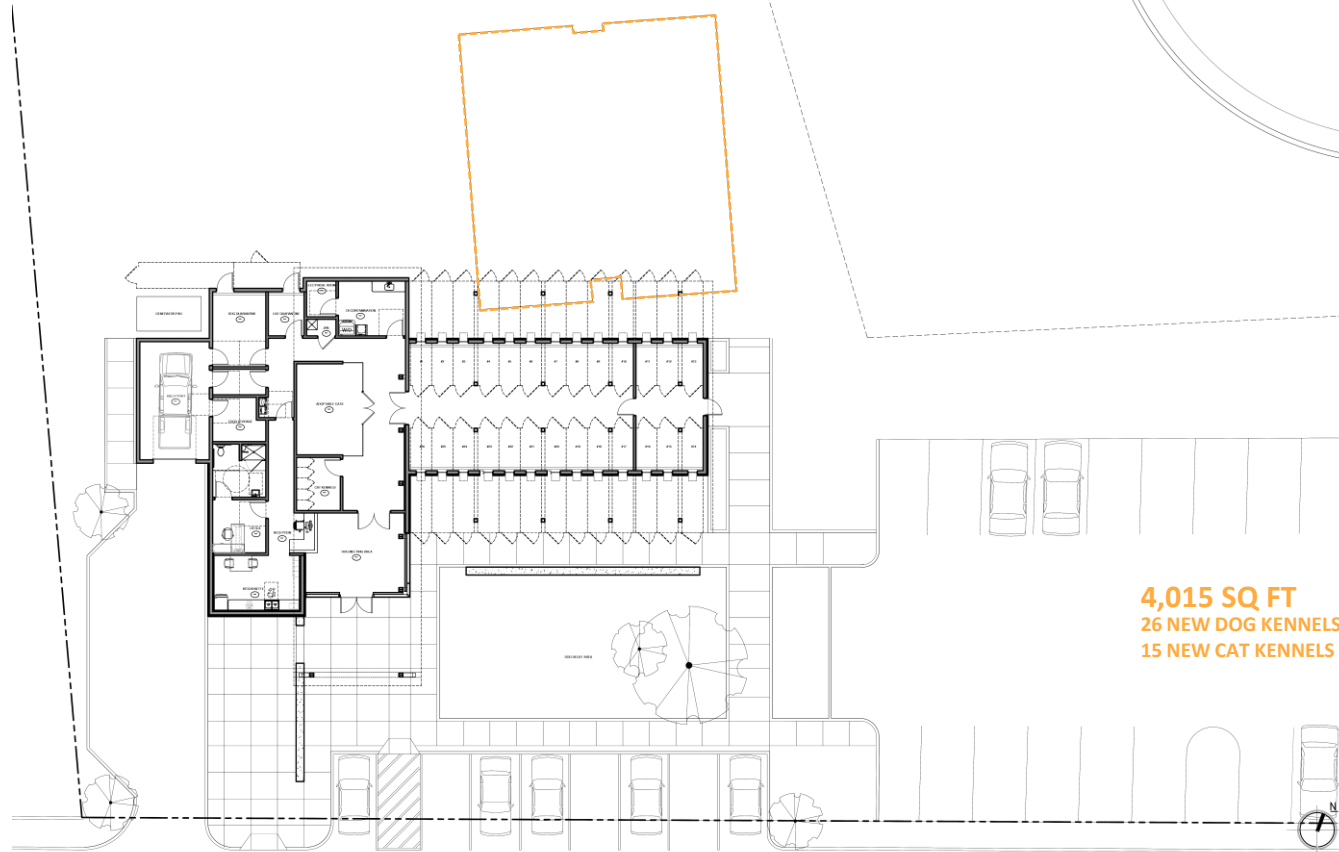
PROPOSED SCHEMATIC SECTION

PROGRAM REQUEST:

1. SEPERATE INCOMING/ ADOPTABLE ENTRANCE
2. SEPERATE INCOMING/ ADOPTABLE RUNS
3. QUARANTINE AREA
4. CAT ROOM (SEPARATE FROM DOG HOLDING FACILITY)
5. SALLY PORT
6. WASH ROOM
7. DECON ROOM
8. BATH/ SHOWER ROOMS
9. KITCHEN / KITCHENETTE
10. OFFICE
11. STORAGE FOR RECORDDS
12. HEAT / AC
13. EMERGENCY GENERATOR
14. SINKS @ ALL KENNEL DOORS
15. EXTERIOR POWER / WATER FOR CLEANING TRUCKS & EQUIPMENT

NEW BUILDING DISCUSSION





4,015 SQ FT
26 NEW DOG KENNELS
15 NEW CAT KENNELS

Proposed New Building Location

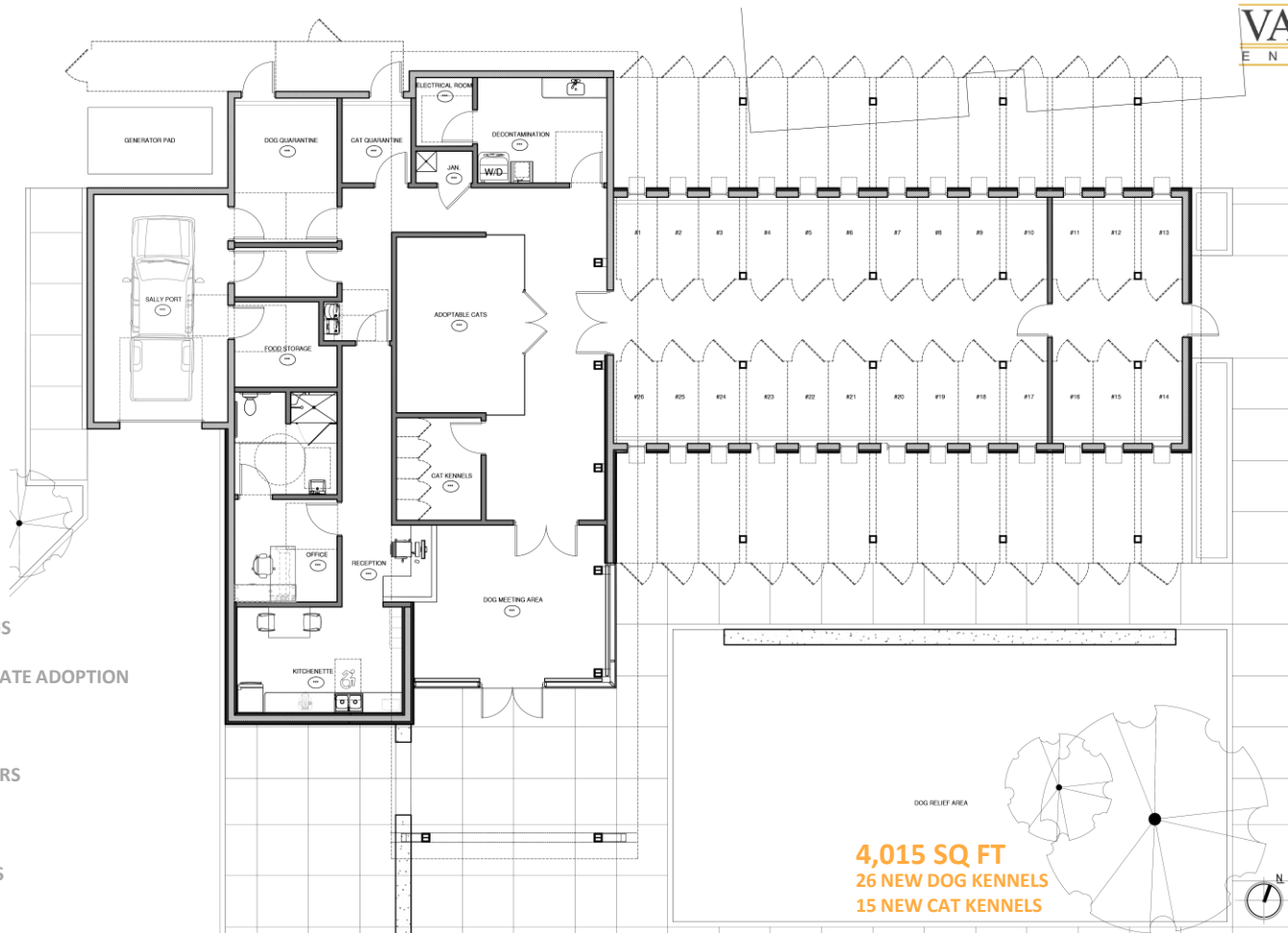
PROGRAM :

1. QUARANTINE AREAS
2. FOOD STORAGE
3. ADOPTABLE CAT ROOM
4. DOG QUARANTINE
5. CAT QUARANTINE
6. SALLY PORT
7. DECON ROOM
8. BATH/ SHOWER ROOMS
9. KITCHEN / KITCHENETTE
10. OFFICE
11. STORAGE FOR RECORDS
12. MEETING ROOM FOR DOGS
13. WAITING TO ACCOMMODATE ADOPTION

VS ALL OTHER VISITERS

1. SINKS @ ALL KENNEL DOORS
2. DOG RELIEF AREA
3. COVERED OUTDOOR RUNS

Proposed New Building



4,015 SQ FT
26 NEW DOG KENNELS
15 NEW CAT KENNELS

PROPOSED NEW BUILDING



HARRIS COUNTY, GEORGIA



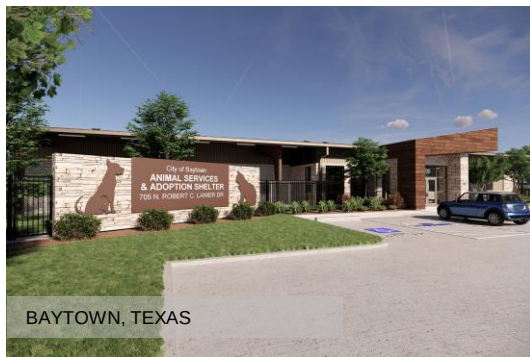
LODI COUNTY, CALIFORNIA



QUINCY, MASSACHUSETTS



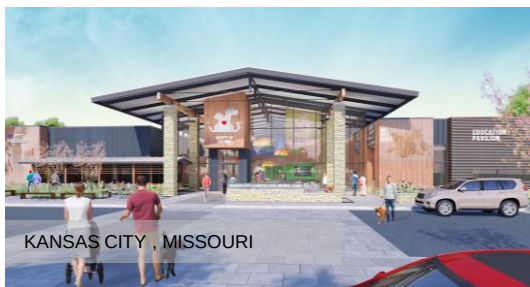
GLENDALE, COLORADO



BAYTOWN, TEXAS



EL CAJON, NEW MEXICO



KANSAS CITY, MISSOURI



FARMINGTON, ARIZONA



BRANFORD, CONNECTICUT

PROPOSED NEW BUILDING

Proposed New Building





Proposed New Building

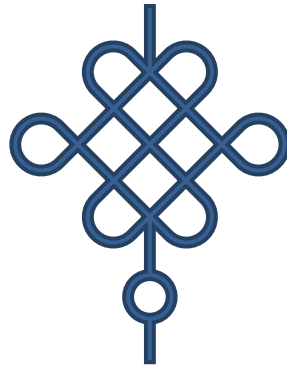


Proposed New Building



Proposed New Building

THANK YOU



Appendix B

Cost Estimates (KEHES Group LTD)

Bristol Animal Control
Bristol, CT

Conceptual Estimate

BUILDING AREA		Renovation of Existing Facility				New Facility / New Location				Replace Existing In Kind			
		2,355	GSF			4,015	GSF			2,355	GSF		
Description	Sub-Total	Total	\$/SF	% of Total	Sub-Total	Total	\$/SF	% of Total	Sub-Total	Total	\$/SF	% of Total	
31 0000 SITE WORK		87,209	37.03	8.85%		392,584	97.78	15.19%		273,895	116.30	16.35%	
310500 Demolition	34,708				28,550				-				
312000 Site preparation	8,700				27,525				27,325				
313000 Earthwork	2,994				154,428				128,553				
315000 Utility Services	4,000				75,000				75,000				
318000 Site Improvements and Amenities	34,307				105,081				41,017				
319500 Site Restoration and Rehabilitation	2,500				2,000				2,000				
03 3000 CONCRETE		34,246	14.54	3.48%		252,243	62.83	9.76%		150,361	63.85	8.98%	
031000 Concrete Forms and Accessories	1,200				2,000				2,000				
033000 Cast - In - Place Concrete (Foundation)	33,046				250,243				148,361				
033000 Cast - In - Place Concrete (Super Structure)	-				-				-				
04 0000 MASONRY		1,971	0.84	0.20%		372,390	92.75	14.41%		108,971	46.27	6.51%	
042000 Masonry Units	1,971				372,390				108,971				
049000 Masonry Restoration and Cleaning	-				-				-				
05 0000 METAL		29,520	12.54	3.00%		31,500	7.85	1.22%		16,500	7.01	0.98%	
051000 Structural Steel	-				-				-				
052000 Metal Joists	-				-				-				
053000 Metal Deck	-				-				-				
055000 Metal Fabrications	29,520				31,500				16,500				
058000 Expansion Control	-				-				-				
06 0000 WOOD & PLASTICS		24,312	10.32	2.47%		210,480	52.42	8.15%		73,643	31.27	4.40%	
061000 Rough Carpentry	7,295				191,668				55,906				
062000 Finish Carpentry	2,591				5,137				3,311				
064000 Architectural Woodwork	14,427				13,676				14,427				
07 0000 THERMAL & MOISTURE PROTECTION		110,102	46.75	11.18%		159,602	39.75	6.18%		94,193	40.00	5.62%	
071000 Damproofing and Waterproofing	-				-				-				
072000 Thermal Protection	-				6,884				3,850				
073000 Siding Systems	56,558				-				62,942				
075000 Roofing	50,341				147,258				24,198				
076000 Flashing and Sheet Metal	-				-				-				
077000 Roof specialties and accessories	-				-				-				
078000 Fire and Smoke Protection	1,601				2,730				1,601				
079000 Joint sealers	1,601				2,730				1,601				
08 0000 DOORS & WINDOWS		12,700	5.39	1.29%		90,008	22.42	3.48%		42,830	18.19	2.56%	
081000 Metal Doors and Frames	-				41,400				31,800				
082000 Wood and Plastic Doors	-				-				-				
083000 Specialty Doors	6,700				17,700				6,700				
084000 Entrances and Storefronts	-				24,578				-				
008500 Windows	6,000				6,000				4,000				
088000 Glazing	-				330				330				
09 0000 FINISHES		39,679	16.85	4.03%		99,819	24.86	3.86%		74,882	31.80	4.47%	
092000 Plaster and Gypsum Board	12,283				63,814				47,486				
093000 Tile	789				2,522				789				
095000 Ceilings	-				-				-				
096000 Flooring	5,671				11,733				5,671				
097000 Wall Finishes	-				-				-				
098000 Acoustical Treatment	-				-				-				
099000 Paints and Coatings	20,936				21,750				20,936				
10 0000 SPECIALTIES		8,934	3.79	0.91%		14,642	3.65	0.57%		12,864	5.46	0.77%	
101000 Compartments and Cubicles	-				-				-				
102600 Identifying devices	1,884				3,212				1,884				
102700 Lockers	-				3,000				3,000				
105220 Postal equipment	-				-				-				
108000 Bathroom & toilet accessories	-				930				930				
108800 Fire Protection Specialties	2,250				2,700				2,250				
109900 Miscellaneous Specialties	4,800				4,800				4,800				
11 0000 EQUIPMENT		-	-	0.00%		7,500	1.87	0.29%		5,000	2.12	0.30%	
113100 Kitchen Equipment	-				7,500				5,000				
12 0000 FURNISHING		-	-	0.00%		-	-	0.00%		-	-	0.00%	
124000 Furnishings and Accessories	-				-				-				
13 0000 SPECIAL CONSTRUCTION		-	-	0.00%		-	-	0.00%		-	-	0.00%	
13120 Special Construction	-				-				-				
14 0000 CONVEYING SYSTEM		-	-	0.00%		-	-	0.00%		-	-	0.00%	
142000 Elevators	-				-				-				
21 0000 MECHANICAL - FIRE PROTECTION		-	-	0.00%		-	-	0.00%		-	-	0.00%	
213100 Fire protection piping	-				-				-				
213200 Fire pumps	-				-				-				
213300 Wet pipe sprinkler system	-				-				-				
213350 Dry pipe sprinkler system	-				-				-				
22 0000 MECHANICAL - PLUMBING		39,731	16.87	4.03%		120,400	29.99	4.66%		99,596	42.29	5.95%	
224100 Plumbing piping	19,750				75,769				61,315				
224300 Plumbing specialties	12,981				18,631				20,981				
224400 Plumbing fixtures	-				18,000				9,300				
224500 Plumbing equipment	3,000				3,000				3,000				
224750 Pool & fountain equipment	-				-				-				
224800 Special systems	4,000				5,000				5,000				
23 0000 MECHANICAL - HVAC		147,354	62.57	14.96%		144,489	35.99	5.59%		142,644	60.57	8.52%	
235100 Hydronic & refrigerant piping	-				-				-				
235500 Heat generation	-				-				-				
236500 Refrigeration	12,880				14,725				12,880				
237500 Heat transfer	-				-				-				
238500 Air handling	52,950				52,950				52,950				
238800 Air distribution	72,324				67,614				67,614				
239500 Controls	5,700				5,700				5,700				
239900 Testing & balancing	3,500				3,500				3,500				
26 0000 ELECTRICAL		66,748	28.34	6.77%		132,395	32.98	5.12%		105,040	44.60	6.27%	
262000 Power generation	32,125				36,500				36,500				
263000 Medium voltage distribution	-				10,038				4,710				
264000 Service & distribution	13,845				22,245				13,845				
265000 Lighting	2,778				25,690				15,730				
266000 Special systems	11,500				29,423				25,755				
267000 Communication	-				2,000				2,000				

Bristol Animal Control
Bristol, CT

Conceptual Estimate

BUILDING AREA	Renovation of Existing Facility				New Facility / New Location				Replace Existing In Kind			
	2,355	GSF			4,015	GSF			2,355	GSF		
Description	Sub-Total	Total	\$/SF	% of Total	Sub-Total	Total	\$/SF	% of Total	Sub-Total	Total	\$/SF	% of Total
268500 Electric resistance heating	-				-				-			
269000 Controls	-				-				-			
269500 Testing	6,500				6,500				6,500			
SUBTOTAL DIRECT COST	\$ 602,506	\$ 602,506	\$ 256	61.15%	\$ 2,028,052	\$ 2,028,052	\$ 505	78.49%	\$ 1,200,419	\$ 1,200,419	\$ 510	71.66%
Design Contingency	10.0%	60,251	25.58	6.12%	10.0%	60,251	15.01	2.33%	10.0%	60,251	25.58	3.60%
Escalation - 6 months	8.0%	53,021	22.51	5.38%	8.0%	53,021	13.21	2.05%	8.0%	53,021	22.51	3.17%
General Conditions		150,000	63.69	15.22%		195,000	48.57	7.55%		180,000	76.43	10.75%
General Requirements		48,000	20.38	4.87%		60,000	14.94	2.32%		60,000	25.48	3.58%
General Liability Insurance	0.8%	\$ 7,310.21	3.10	0.74%	0.8%	\$ 19,170.58	4.77	0.74%	0.8%	\$ 12,429.52	5.28	0.74%
Building Permit - By Owner	0.0%	-	-	0.00%	0.0%	-	-	0.00%	0.0%	-	-	0.00%
State Education Fund	0.026%	239	0.10	0.02%	0.026%	628	0.16	0.02%	0.026%	407	0.17	0.02%
CM Payment & Performance Bond (Subguard)	0.8%	7,371	3.13	0.75%	0.8%	19,329	4.81	0.75%	0.8%	12,532	5.32	0.75%
CM Fee	2.50%	23,217	9.86	2.36%	2.50%	60,886	15.16	2.36%	2.50%	39,476	16.76	2.36%
TOTAL DIRECT COST	\$ 951,915	\$ 404	96.62%		\$ 2,496,337	\$ 622	96.62%		\$ 1,618,536	\$ 687	96.62%	
Construction Contingency (by Owner)	3.5%	33,317	14.15	3.38%	3.5%	87,372	21.76	3.38%	3.5%	56,649	24.05	3.38%
TOTAL CONSTRUCTION COST	\$ 985,232	\$ 418	100.00%		\$ 2,583,708	\$ 644	100.00%		\$ 1,675,184	\$ 711	100.00%	

7/28/2022

KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
31 0000 SITE WORK					
310500 Demolition					
Sawcut & Remove Existing Slab on Grade (Kennel #1)	514	SF	22.00	11,303	
Sawcut & Remove Existing Slab on Grade (Kennel #2)	514	SF	22.00	11,301	
Sawcut & Remove Existing Slab on Grade (Kennel #3)	470	SF	22.00	10,331	
Demo Existing Ceilings	788	SF	2.25	1,774	
Demolition					34,708
312000 Site preparation					
Traffic Control/signage	1	LS	2,000.00	2,000	
Site Cleanup	1	LS	2,500.00	2,500	
Temporary construction barrier	300	LF	14.00	4,200	
Site preparation				-	8,700
313000 Earthwork					
Replace subgrade materials/fine grade @ New Slab on Grade (Kennel #1)	514	SF	2.00	1,028	
Replace subgrade materials/fine grade @ New Slab on Grade (Kennel #2)	514	SF	2.00	1,027	
Replace subgrade materials/fine grade @ New Slab on Grade (Kennel #3)	470	SF	2.00	939	
Earthwork					2,994
315000 Utility Services					
Misc Utility Tie-in's	1	LS	4,000.00	4,000	
Utility Services					4,000
318000 Site Improvements and Amenities					
New 1/2 Crushed Stone Bed w/4" Perimeter Perforated Drain to Storm; Lower Grade 10" below Current Grade / Top of Foundation Wall	41.71	SF	35.00	1,460	
New Exterior Chain Link	183.62	LF	16.50	3,030	
New Exterior Chain Link @ Kennels	385.68	LF	16.50	6,364	
New Exterior Chain Link Gate (3'-2") @ Kennels	22	EA	350.00	7,700	
New Interior Chain Link @ Kennels	424.47	LF	16.50	7,004	
New Interior Chain Link Gate (3'-2") @ Kennels	25	EA	350.00	8,750	
Site Improvements and Amenities					34,307
319500 Site Restoration and Rehabilitation					
Misc Site Restoration Allowance	1	LS	2,500.00	2,500	
Site Restoration and Rehabilitation					2,500
SUBTOTAL SITE WORK					87,209

03 3000 CONCRETE**031000 Concrete Forms and Accessories**

7/28/2022

KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS	
Misc. MEP housekeeping pads	1	LS	1,200.00	1,200		
Concrete Forms and Accessories					1,200	
<u>033000</u> <u>Cast - In - Place Concrete (Foundation)</u>						
New Slab on Grade (Kennel #1)	514	SF				
Concrete materials (5" thickness)	8.72	CY	110.00	959		
Edge form	-	LF	6.00	-		
Place Concrete	513.75	SF	6.00	3,083		
Trowel Finish Concrete	513.75	SF	1.00	514		
#4 bar reinforcing at 12" OC each way	513.75	SF	6.00	3,083		
Cure and Seal	513.75	SF	0.50	257		
15 mil vapor barrier under slabs	513.75	SF	1.00	514		
Pump	-	DAYS	1,100.00	-		
New Slab on Grade (Kennel #2)	514	SF				
Concrete materials (5" thickness)	8.72	CY	110.00	959		
Edge form	-	LF	6.00	-		
Place Concrete	513.68	SF	6.00	3,082		
Trowel Finish Concrete	513.68	SF	1.00	514		
#4 bar reinforcing at 12" OC each way	513.68	SF	6.00	3,082		
Cure and Seal	513.68	SF	0.50	257		
15 mil vapor barrier under slabs	513.68	SF	1.00	514		
Pump	-	DAYS	1,100.00	-		
New Slab on Grade (Kennel #3)	470	SF				
Concrete materials (5" thickness)	7.97	CY	110.00	877		
Edge form	-	LF	6.00	-		
Place Concrete	469.59	SF	6.00	2,818		
Trowel Finish Concrete	469.59	SF	1.00	470		
#4 bar reinforcing at 12" OC each way	469.59	SF	6.00	2,818		
Cure and Seal	469.59	SF	0.50	235		
15 mil vapor barrier under slabs	469.59	SF	1.00	470		
Pump	-	DAYS	1,100.00	-		
Slab Trough @ Kennel Areas	169.61	LF	15.00	2,544		
Exterior Concrete Pad for new DOAS Unit	240.00	SF	25.00	6,000		
Cast - In - Place Concrete (Foundation)					33,046	
<u>033000</u> <u>Cast - In - Place Concrete (Super Structure)</u>						
NONE						
Cast - In - Place Concrete (Super Structure)					-	
SUBTOTAL CONCRETE					34,246	
<u>04 0000</u> <u>MASONRY</u>						
<u>042000</u> <u>Masonry Units</u>						
New Precast Curb @ Perimeter of Wood Framed Office	49.28	LF	40.00	1,971		
Masonry Units					1,971	
<u>049000</u> <u>Masonry Restoration and Cleaning</u>						
NONE						
Masonry Restoration and Cleaning					-	
SUBTOTAL MASONRY					1,971	

7/28/2022

KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

05 0000 METAL**051000 Structural Steel**
NONE

Structural Steel

-

052000 Metal Joists
NONE

Metal Joists

-

053000 Metal Deck
NONE

Metal Deck

-

055000 Metal Fabrications

New 4x4 Galvanized Steel Tube
Support Framing for Roof Deck Assembly
Metal Roof Deck to support DOAS
New Mechanical Catwalk Access Ladder

9.00	EA	1,500.00	13,500
520.00	SF	20.00	10,400
520.00	SF	6.00	3,120
1.00	EA	2,500.00	2,500

Metal Fabrications

29,520

058000 Expansion Control
NONE

Expansion Control

-

-

SUBTOTAL METAL

29,520

06 0000 WOOD & PLASTICS**061000 Rough Carpentry**

Rough Carpentry - misc. blocking, etc.
Temp Protection Allowance
Safety & Maintenance

2,355	SF	0.55	1,295
1	LS	3,000.00	3,000
1	LS	3,000.00	3,000

Rough Carpentry

7,295

062000 Finish Carpentry

Running Trim/mouldings

2,355	SF	1.10	2,591
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Finish Carpentry

2,591

064000 Architectural Woodwork

Base & Upper Cab's at Staging
Countertop at Staging
New Desk/Work Surface at Office/Waiting

6.02	LF	700.00	4,214
12.09	SF	50.00	605
12.01	SF	800.00	9,608

Architectural Woodwork

14,427

SUBTOTAL WOOD & PLASTICS

24,312

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

07 0000 THERMAL & MOISTURE PROTECTION071000 Damproofing and Waterproofing
NONE

Damproofing and Waterproofing

-

072000 Thermal Protection
NONE

Thermal Protection

-

073000 Siding SystemsReplace Existing Fascia and replace w/New Fascia Trim
w/Aluminum Wrap

198.67 LF 30.00 5,960

New Exterior Wall Louver

2.00 EA 500.00 1,000

New 2" Rigid insulation over CMU

1,964.28 SF 4.00 7,857

New 2" Z-Channel @ 24" OC

1,964.28 SF 4.00 7,857

New 5/8" Sheathing over CMU (assume 50% of face area)

982.14 SF 6.50 6,384

New AVB over CMU

1,964.28 SF 4.00 7,857

New Cementitious Fiberboard Siding over CMU

1,964.28 SF 10.00 19,643

Siding Systems

56,558

075000 Roofing

Roof Insulation - Spray Poly

1,262.07 SF 5.00 6,310

Remove existing Shingle Roof

1,262.07 SF 10.00 12,621

Replace Existing Roof Sheathing

1,262.07 SF 10.00 12,621

New Architectural Shingle Roof throughout

1,262.07 SF 10.00 12,621

New Downspout

5.00 EA 900.00 4,500

New Gutters

104.26 LF 16.00 1,668

Roofing

50,341

076000 Flashing and Sheet Metal
NONE

Flashing and Sheet Metal

-

077000 Roof specialties and accessories
NONE

Roof specialties and accessories

-

078000 Fire and Smoke Protection

Firestopping

2,355 SF 0.68 1,601

Fire and Smoke Protection

-

1,601

079000 Joint sealers

Misc. caulking, sealant and fire safing

2,355 SF 0.68 1,601

Joint sealers

1,601

SUBTOTAL THERMAL & MOISTURE PROTECTION

110,102

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

08 0000 DOORS & WINDOWS**081000 Metal Doors and Frames**

Exterior Door, Frame & HW - Single	1	EA	2,400.00		
Exterior Door, Frame & HW - Single w/Sidelite	2	EA	2,800.00		
Interior Door, Frame & HW - Single	9	EA	2,200.00		
Interior Pair of Slider Closet Doors	2	EA	2,000.00		

Metal Doors and Frames

-

082000 Wood and Plastic Doors

NONE

Wood and Plastic Doors

-

083000 Specialty Doors

Allowance for access doors	1	LS	1,200.00	1,200	
New Dog Pass Door	22	EA	250.00	5,500	

Specialty Doors

6,700

084000 Entrances and Storefronts

NONE

Entrances and Storefronts

-

008500 Windows

New Fiberglass Replacement Window - Single	4	EA	1,000.00	4,000	
New Fiberglass Replacement Window - Double	1	EA	2,000.00	2,000	

Windows

6,000

088000 Glazing

NONE

Glazing

-

SUBTOTAL DOORS & WINDOWS

12,700

09 0000 FINISHES**092000 Plaster and Gypsum Board**

New 5/8" Gypsum Board Ceiling All Areas	788	SF	10.00	7,883	
Interior Walls - Patch Existing	2,200	SF	2.00	4,400	

Plaster and Gypsum Board

12,283

093000 Tile

New Tile Flooring at Restroom	21	SF	22.00	472	
New Tile Base at Restroom	16	LF	20.00	317	

Tile

789

095000 Ceilings

NONE

Ceilings

-

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>096000</u> <u>Flooring</u>					
New Concrete Sealer at Isolation	38	SF	3.00	115	
New Base at Isolation	25	LF	5.00	124	
New Resilient Flooring at Main Corridors at Center of Building	255	SF	7.00	1,787	
New Base at Main Corridors at Center of Building	83	LF	5.00	414	
New Resilient Flooring at Office/Waiting	244	SF	7.00	1,705	
New Base at Office/Waiting	88	LF	5.00	439	
New Resilient Flooring at Staging	127	SF	7.00	888	
New Base at Storage	40	LF	5.00	201	
Flooring					5,671
<u>097000</u> <u>Wall Finishes</u>					
NONE					
Wall Finishes					-
<u>098000</u> <u>Acoustical Treatment</u>					
NONE					
Acoustical Treatment					-
<u>099000</u> <u>Paints and Coatings</u>					
New Base & Painting at Isolation	247	SF	2.00	494	
Wall Painting at Main Corridors at Center of Building	829	SF	2.00	1,657	
Wall Painting at Office/Waiting Walls	877	SF	2.00	1,755	
Wall Painting at Restroom	159	SF	2.00	317	
Wall Painting at Staging	424	SF	2.00	848	
Wall Painting at Storage	401	SF	2.00	803	
GWB Ceilings	788	SF	2.00	1,576	
Paint Exposed Structure above	1,497	SF	2.50	3,743	
Paint Exterior Cementitious Fiberboard Siding	1,964	SF	3.00	5,893	
Paint Door Leafs & Frames	14	EA	275.00	3,850	
Paints and Coatings					20,936
SUBTOTAL FINISHES					39,679
<u>10 0000</u> <u>SPECIALTIES</u>					
<u>101000</u> <u>Compartments and Cubicles</u>					
NONE					
Compartments and Cubicles					-
<u>102600</u> <u>Identifying devices</u>					
Interior Wayfinding & Room Signage	2,355.00	GSF	0.80	1,884	
Identifying devices					1,884
<u>102700</u> <u>Lockers</u>					
Locker / Storage Cabinet Allowance	1	AL	3,000.00	Existing to Remain	
Lockers					-

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			2,355	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
105220	Postal equipment NONE Postal equipment					-
108000	Bathroom & toilet accessories H/C Grab Bars Soap dispensers, installed Paper Towel Dispensers Toilet paper Dispenser, installed Waste receptacles, installed Bathroom & toilet accessories	2 1 1 1 1	EA EA EA EA EA	165.00 55.00 300.00 85.00 160.00	Existing to Remain Existing to Remain Existing to Remain Existing to Remain	-
108800	Fire Protection Specialties FEC's - surface mounted Fire Protection Specialties	5	EA	450.00	2,250	2,250
109900	Miscellaneous Specialties Marker Boards/White Boards Miscellaneous Specialties	4	EA	1,200.00	4,800	4,800
SUBTOTAL SPECIALTIES						8,934
11 0000	EQUIPMENT					
113100	Kitchen Equipment Reach-In Refrigerator - Medicines, etc. Reach-In Refrigerator for Staff Kitchen Equipment	1 1	EA EA	2,500.00 2,500.00	Existing to Remain Existing to Remain	-
SUBTOTAL EQUIPMENT						-
12 0000	FURNISHING					
124000	Furnishings and Accessories NONE Furnishings and Accessories					-
SUBTOTAL FURNISHING						-
13 0000	SPECIAL CONSTRUCTION					

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

13120 Special Construction
NONE

Special Construction

-

SUBTOTAL SPECIAL CONSTRUCTION

-

14 0000 CONVEYING SYSTEM

142000 Elevators
NONE

Elevators

-

SUBTOTAL CONVEYING SYSTEM

-

21 0000 MECHANICAL - FIRE PROTECTION

213100 Fire protection piping
NONE

Fire protection piping

-

213200 Fire pumps
NONE

Fire pumps

-

213300 Wet pipe sprinkler system
NONE

Wet pipe sprinkler system

-

213350 Dry pipe sprinkler system
NONE

Dry pipe sprinkler system

-

SUBTOTAL FIRE PROTECTION

-

22 0000 MECHANICAL - PLUMBING**224100 Plumbing piping**

Remove Existing Piping

2,355.00 GSF

1.25

Existing to

Remain

Existing to

New piping

325.00

LF

65.00

Remain

New piping Insulation

325.00

LF

22.00

Remain

2" Gas Piping

250.00

LF

65.00

16,250

Gas Valves & Accessories

1.00

LS

3,500.00

3,500

Existing to

New Sanitary Piping

120.00

LF

75.00

Remain

New Sanitary Vent Piping

66.00

LF

65.00

Existing to
Remain

Plumbing piping

19,750

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS	

224300 Plumbing specialties

Backflow Preventer	1.00	EA	3,500.00	Existing to Remain		
Water Service Meter	1.00	EA	4,500.00	Existing to Remain		
Gas Service Meter	1.00	EA	4,500.00		4,500	
Trench Drain Cover at Kennels	170	LF	50.00		8,481	
Plumbing specialties				-		12,981

224400 Plumbing fixtures

Hose Bibs w/H&C Mixing Valves - 2 per Kennel Area	6.00	EA	450.00	Existing to Remain		
DWH-1 (80 Gal - located in Electrical Room)	1	EA	2,600.00	Existing to Remain		
New Sink at Restroom	1	EA	1,200.00	Existing to Remain		
New Sink at Staging	1	EA	1,600.00	Existing to Remain		
New Toilet at Restroom	1	EA	1,200.00	Existing to Remain		
Plumbing fixtures				-		-

224500 Plumbing equipment

Allowance for equipment not yet defined	1	LS	3,000.00		3,000	
Plumbing equipment				-		3,000

224750 Pool & fountain equipment

NONE						
Pool & fountain equipment						-

224800 Special systems

Flush Testing	1	LS	2,000.00		2,000	
Commissioning	1	LS	2,000.00		2,000	
Special systems						4,000

SUBTOTAL MECHANICAL - PLUMBING

39,731

23 0000 MECHANICAL - HVAC235100 Hydronic & refrigerant piping

NONE						
Hydronic & refrigerant piping						-

235500 Heat generation

NONE						
Heat generation						-

236500 Refrigeration

Condensing Unit CU-1	1	EA	5,500.00		5,500	
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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
Condensing Unit Refrigerant Return Line to "A" Coil Located in Storage 104	61	LF	60.00	3,654	
Condensing Unit Refrigerant Supply Line to "A" Coil Located in Storage 104	62	LF	60.00	3,726	
Refrigeration					12,880
<u>237500</u> <u>Heat transfer</u>					
NONE					
Heat transfer					-
<u>238500</u> <u>Air handling</u>					
Daikin 12.5 Ton DOAS unit with energy recovery heat exchanger, DX cooling with hot gas reheat, modulating gas burner, direct drive supply and exhaust fans	1.00	LS	43,750.00	43,750	
Toilet Room Exhaust Fan - Soler & Palau, Model #PV-100X, ducted through roof	1.00	EA	800.00	800	
AHU-1 / Furnace in Storage 104	1	EA	8,400.00	8,400	
Air handling					52,950
<u>238800</u> <u>Air distribution</u>					
Demo Existing Systems/Duct, etc.	2,355	GSF	2.00	4,710	
Exhaust/Return Ductwork at Kennel Areas	976	LBS	12.00	11,712	
Exhaust Grille at Isolation	1	EA	300.00	300	
Exhaust/Return Ductwork at General Areas	163	LBS	12.00	1,956	
Supply Ductwork at General Areas	1,264	LBS	12.00	15,168	
Supply Ductwork at Kennel Areas	2,269	LBS	12.00	27,228	
Supply Grille at General Areas	6	EA	300.00	1,800	
12x12 Supply Grilles in Each Kennel Balanced to 200 CFM	12	EA	300.00	3,600	
14x14 Filtered Return Grille Located in Each Kennel	3	EA	350.00	1,050	
New Flue Pipe	4	EA	1,200.00	4,800	
Air distribution					72,324
<u>239500</u> <u>Controls</u>					
Controls Package - DAIKIN Controls for DOAS; T-Stat for Office System	1.00	LS	3,200.00	3,200	
Wall Mounted Thermostat for Cooling & Heating Wired to AHU-1	1	EA	2,500.00	2,500	
Controls					5,700
<u>239900</u> <u>Testing & balancing</u>					
Testing & Balancing	1.00	LS	3,500.00	3,500	
Testing & balancing					3,500
SUBTOTAL HVAC					147,354
<u>26 0000</u> <u>ELECTRICAL</u>					
<u>262000</u> <u>Power generation</u>					

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
Provide new electrical 200Amp, 120/240V, 1Phase overhead electric service to the building from existing CL&P pole on Vincent P. Kelly Road	1	LS	25,000.00	25,000	
New exterior meter on right side of building entrance	1	EA	5,000.00	5,000	
Reconnect Existing Generator	1	EA	2,125.00	2,125	
Power generation					32,125
<u>263000</u> <u>Medium voltage distribution</u>					
Medium Voltage Distribution Throughout	2,355.00	SF		-	
Medium voltage distribution					-
<u>264000</u> <u>Service & distribution</u>					
Remove & Maske-safe Existing Equipment Connections	4	LS	1,000.00	4,000	
New 200A, 120/240V, 42-pole panel, "NP-1", to be located on the south side of Isolation Room #103	1	LS	1,000.00	1,000	
60A, 2P circuit breaker in new panel "NP-1" and reconnect existing panel "A"	1	EA	400.00	400	
Relocate existing Automatic Transfer Switch ATS-1 from building exterior to Isolation Room #103. Reconnect ATS-1 to existing 17kW 120/240V, 1-Phase generator that will remain in place and operational	1	LS	2,200.00	2,200	
Provide electric feed to DOAS unit located outside Office #108 window. Provide wall mounted weather-proof fused disconnect. Anticipated load is: 230V, 1-Phase, 60 Hz, minimum circuit ampacity 36A, maximum overcurrent protection 44A, recommended fuse size 40A.	1	LS	2,125.00	2,125	
New 230V, 1-Phase, 60 Hz electrical circuit to new CU-1. Unit mounted weather-proof fused disconnect at CU-1. Anticipated load is 120V, 1-Phase 60 Hz, minimum circuit ampacity 15A.	1	LS	2,060.00	2,060	
Dedicated electrical circuit with local fused disconnect switch at new Furnace	1	LS	2,060.00	2,060	
Service & distribution					13,845
<u>265000</u> <u>Lighting</u>					
Replacement Lighting Allowance	2,355	GSF	0.50	1,178	
New Exterior Light (Round)	2	EA	800.00	1,600	
Lighting					2,778
<u>266000</u> <u>Special systems</u>					
Miscellaneous Devices - Receptacles, GFCI's, J-Boxes, Pull Boxes	2,355	SF	1.00		Existing to Remain
120V GFI duplex outlet at DOAS/CU-1 pad for service	2	EA	2,200.00		Existing to Remain
Grounding & bonding	1	LS	2,500.00		Existing to Remain
Wireless hub/router	4	EA	1,000.00	4,000	
TVSS & Misc Surge Protection	1	LS	2,500.00	2,500	
Submittals & Shop drawings	1	LS	2,500.00	2,500	
Operating Manuals & Training	1	LS	2,500.00	2,500	
Special systems					11,500
<u>267000</u> <u>Communication</u>					
Telephone wiring from central switch / Cat 6 cabling	1	LS	2,000.00		Existing to Remain
Communication					-

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

268500 Electric resistance heating
w/HVAC

-

-

Electric resistance heating

-

269000 Controls
NONE

-

-

Controls

-

269500 Testing
Testing, Inspections & Certifications

1 LS

6,500.00

6,500

-

Testing

6,500

SUBTOTAL ELECTRICAL

66,748

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		4,015		GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS	
31 0000 SITE WORK						
310500 Demolition						
Demo Existing Structure in its Entirety	2355	SF	10.00	23,550		
Restore Site	1	LS	5,000.00	5,000		
Demolition						28,550
312000 Site preparation						
Construction Entrance	1,400	SF	2.00	2,800		
Silt Fence	500	LF	1.85	925		
Anti-Tracking Pad	800	SF	4.00	3,200		
Street Cleaning	1	LS	2,500.00	2,500		
Traffic Control/signage	1	LS	2,000.00	2,000		
Site Cleanup	1	LS	2,500.00	2,500		
Temporary construction barrier	400	LF	14.00	5,600		
Topsoil Stockpile Area	2,000	SF	4.00	8,000		
Site preparation						27,525
313000 Earthwork						
Excavation/backfill at new underground utility lines	533	CY	65.00	34,667		
Excavation/backfill at new foundations	227	CY	50.00	11,331		
Bulk building excavation	8,030	CY	8.50	68,255		
Proof-rolling at slab	4,015	SF	2.00	8,030		
Furnish & spread gravel base / Fine Grading at Slab	4,015	SF	2.10	8,432		
Furnish & spread gravel base / Fine Grading at pavement areas	9,965	SF	2.10	20,926		
Additional 6" crushed stone at interior slab	93	CY	30.00	2,788		
Earthwork						154,428
315000 Utility Services						
New Utilities Allowance - Electric	1	LS	15,000.00	15,000		
New Utilities Allowance - Water	1	LS	15,000.00	15,000		
New Utilities Allowance - Sanitary	1	LS	15,000.00	15,000		
New Utilities Allowance - Storm	1	LS	15,000.00	15,000		
New Utilities Allowance - Gas	1	LS	15,000.00	15,000		
Utility Services						75,000
318000 Site Improvements and Amenities						
Lawn / Sod Areas	16,060	SF	0.50	8,030		
Plantings	1	LS	2,000.00	2,000		
Tree (Large)	1	EA	1,600.00	1,600		
Tree (Small)	3	EA	1,200.00	3,600		
New 1/2 Crushed Stone Bed w/4" Perimeter Perforated Drain to Storm; Lower Grade 10" below Current Grade / Top of Foundation Wall	55	SF	35.00	1,925		
New Exterior Chain Link @ Kennels	540	LF	16.50	8,902		
New Exterior Chain Link Gate (3'-2") @ Kennels	28	EA	350.00	9,800		
New Interior Chain Link @ Kennels	372	LF	16.50	6,132		
New Interior Chain Link Gate (3'-2") @ Kennels	26	EA	350.00	9,100		
New Interior Chain Link Gate @ Cat Kennels	5	EA	250.00	1,250		
Bituminous Asphalt Paving at Parking Spaces	1,447	SF	7.00	10,128		
Bituminous Asphalt Paving to Garage	1,310	SF	7.00	9,167		
Parking Lot Line Striping (Spaces & HC Cross Hatching)	229	LF	5.00	1,143		
Curb	618	LF	45.00	27,828		
Ground Planter (Large)	75	SF	45.00	3,369		
Ground Planter (Small)	25	SF	45.00	1,107		

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	Site Improvements and Amenities					105,081
<u>319500</u>	<u>Site Restoration and Rehabilitation</u>					
	Misc Site Restoration Allowance	1	LS	2,000.00	2,000	
	Site Restoration and Rehabilitation					2,000
	SUBTOTAL SITE WORK					392,584
<u>03 3000</u>	<u>CONCRETE</u>					
<u>031000</u>	<u>Concrete Forms and Accessories</u>					
	Misc. MEP housekeeping pads	1	LS	2,000.00	2,000	
	Concrete Forms and Accessories					2,000
<u>033000</u>	<u>Cast - In - Place Concrete (Foundation)</u>					
	Continuous Spread Footing - 3'-0" W x 1'-0" H	382.42	LF			
	Formwork (2-sided)	764.84	SF	15.00	11,473	
	Rebar - 100# / CY	2.34	TON	1,875.00	4,382	
	Concrete - material	46.74	CY	110.00	5,141	
	Concrete - place	46.74	CY	100.00	4,674	
	Frost Walls - 1'-0" W x 4'-0" H	382.42	LF		-	
	Formwork (2-sided)	3,059.36	SF	15.00	45,890	
	Rebar - 75# / CY	4.67	TON	1,875.00	8,764	
	Concrete - material	124.64	CY	110.00	13,710	
	Concrete - place	124.64	CY	100.00	12,464	
	Pump time - General	1.00	DAYS	800.00	800	
	New Slab on Grade	3,605	SF			
	Concrete materials (5" thickness)	61.20	CY	110.00	6,732	
	Edge form	1,217.00	LF	6.00	7,302	
	Place Concrete	3,605.29	SF	6.00	21,632	
	Trowel Finish Concrete	3,605.29	SF	1.00	3,605	
	#4 bar reinforcing at 12" OC each way	3,605.29	SF	6.00	21,632	
	Cure and Seal	3,605.29	SF	0.50	1,803	
	15 mil vapor barrier under slabs	3,605.29	SF	1.00	3,605	
	Pump	-	DAYS	1,100.00	-	
	New Exterior Slab on Grade	3,193	SF			
	Concrete materials (5" thickness)	54.21	CY	110.00	5,963	
	Edge form	1,217.00	LF	6.00	7,302	
	Place Concrete	3,193.32	SF	6.00	19,160	
	Trowel Finish Concrete	3,193.32	SF	1.00	3,193	
	#4 bar reinforcing at 12" OC each way	3,193.32	SF	6.00	19,160	
	Cure and Seal	3,193.32	SF	0.50	1,597	
	15 mil vapor barrier under slabs	3,193.32	SF	1.00	3,193	
	Pump	-	DAYS	1,100.00	-	
	Slab Trough @ Kennel Areas	122.62	LF	25.00	3,066	
	Exterior Concrete Pad for new DOAS Unit	240.00	SF	25.00	6,000	
	Exterior Concrete Pad for Generator	80.00	SF	25.00	2,000	
	Exterior Sidewalks H/C Ramp Transitions	2.00	LS	3,000.00	6,000	
	Cast - In - Place Concrete (Foundation)					250,243
<u>033000</u>	<u>Cast - In - Place Concrete (Super Structure)</u>					
	NONE					
	Cast - In - Place Concrete (Super Structure)					-

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		4,015	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

SUBTOTAL CONCRETE

252,243

04 0000 MASONRY**042000 Masonry Units**

Exterior CMU Wall

4589.04 SF 35.00 160,616

Staging/scaffolding

2,294.52 SF 6.50 14,914

Brick Facing

4359.04 SF 38.00 165,644

New Precast Curb @ Perimeter of Wood Framed Office

49.28 LF 40.00 1,971

Feature Wall (Exterior) at South Exterior Kennel

426.80 SF 40.00 17,072

Feature Wall at Main Entry

304.30 SF 40.00 12,172

Masonry Units

372,390

049000 Masonry Restoration and Cleaning

NONE

Masonry Restoration and Cleaning

-

-

SUBTOTAL MASONRY

372,390

05 0000 METAL**051000 Structural Steel**

NONE

Structural Steel

-

052000 Metal Joists

NONE

Metal Joists

-

053000 Metal Deck

NONE

Metal Deck

-

055000 Metal Fabrications

Structural Steel Posts

21.00 EA 1,500.00 31,500

Metal Fabrications

31,500

058000 Expansion Control

NONE

Expansion Control

-

-

SUBTOTAL METAL

31,500

06 0000 WOOD & PLASTICS**061000 Rough Carpentry**

Roof Structure - Main Building

6,023 SF 22.00 132,495

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	Roof Structure - Main Entry	456	SF	22.00	10,042	
	Roof Blocking/fasteners	4,015	LF	4.25	17,064	
	Lift rental	1	LS	8,500.00	8,500	
	Misc. general hardware, fasteners	4,015	SF	3.50	14,053	
	Rough Carpentry - misc. blocking, etc.	4,015	SF	1.00	4,015	
	Temp Protection Allowance	1	LS	2,000.00	2,000	
	Safety & Maintenance	1	LS	3,500.00	3,500	
	Rough Carpentry					191,668
<u>062000</u>	<u>Finish Carpentry</u>					
	Running Trim/mouldings	4,015	SF	1.10	4,417	
	Window Sills	24.00	LF	30.00	720	
	Finish Carpentry					5,137
<u>064000</u>	<u>Architectural Woodwork</u>					
	Base & Upper Cab's at Staging	6.02	LF	675.00	4,064	
	Countertop at Staging	12.09	SF	50.00	605	
	New Desk/Work Surface at Office/Waiting	12.01	SF	750.00	9,008	
	Architectural Woodwork					13,676
	SUBTOTAL WOOD & PLASTICS					210,480
<u>07 0000</u>	<u>THERMAL & MOISTURE PROTECTION</u>					
<u>071000</u>	<u>Damproofing and Waterproofing</u>					
	NONE					
	Damproofing and Waterproofing					-
<u>072000</u>	<u>Thermal Protection</u>					
	Foundation Insulation	1,530	SF	4.50	6,884	
	Thermal Protection					6,884
<u>073000</u>	<u>Siding Systems</u>					
	NONE					
	Siding Systems					-
<u>075000</u>	<u>Roofing</u>					
	EPDM Roof	6,478.95	SF	21.00	136,058	
	Scuppers	8.00	SF	500.00	4,000	
	New Downspout	8.00	EA	900.00	7,200	
	Roofing					147,258
<u>076000</u>	<u>Flashing and Sheet Metal</u>					
	NONE					
	Flashing and Sheet Metal					-
<u>077000</u>	<u>Roof specialties and accessories</u>					
	NONE					
	Roof specialties and accessories					-

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>078000</u>	<u>Fire and Smoke Protection</u>					
	Firestopping	4,015	SF	0.68	2,730	
					-	
	Fire and Smoke Protection					2,730
<u>079000</u>	<u>Joint sealers</u>					
	Misc. caulking, sealant and fire safing	4,015	SF	0.68	2,730	
					-	
	Joint sealers					2,730
SUBTOTAL THERMAL & MOISTURE PROTECTION						159,602
<u>08 0000</u>	<u>DOORS & WINDOWS</u>					
<u>081000</u>	<u>Metal Doors and Frames</u>					
	Exterior Door, Frame & HW - Single	2	EA	2,400.00	4,800	
	Interior Door, Frame & HW - Single	13	EA	2,200.00	28,600	
	Interior Door, Frame & HW - Pair	2	EA	4,000.00	8,000	
					-	
	Metal Doors and Frames					41,400
<u>082000</u>	<u>Wood and Plastic Doors</u>					
	w/081000					
	Wood and Plastic Doors					-
<u>083000</u>	<u>Specialty Doors</u>					
	Allowance for access doors	1	LS	1,200.00	1,200	
	New Dog Pass Door	26	EA	250.00	6,500	
	Garage Door / OHD	1	LS	10,000.00	10,000	
	Specialty Doors					17,700
<u>084000</u>	<u>Entrances and Storefronts</u>					
	Full-Ht Storefront Wall at Adoptable Cats	195	LF	85.00	16,578	
	Storefront Door Pair at Adoptable Cats	1	EA	4,000.00	4,000	
	Storefront Door Pair at Main Entry	1	EA	4,000.00	4,000	
	Entrances and Storefronts					24,578
<u>008500</u>	<u>Windows</u>					
	Fiberglass Window	4	EA	1,000.00	4,000	
	Fiberglass Window - Double	1	EA	2,000.00	2,000	
	Windows					6,000
<u>088000</u>	<u>Glazing</u>					
	Bathroom Mirrors, installed (2'x3')	1	EA	330.00	330	
	Glazing					330
SUBTOTAL DOORS & WINDOWS						90,008

09 0000 FINISHES092000 Plaster and Gypsum Board

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	New 5/8" Gypsum Board Ceiling All Areas	1,738	SF	10.00	17,383	
	New Interior Walls	2,580	SF	18.00	46,431	
	Plaster and Gypsum Board					63,814
<u>093000</u>	<u>Tile</u>					
	New Tile Flooring at Restroom	79	SF	22.00	1,746	
	New Tile Base at Restroom	39	LF	20.00	776	
	Tile					2,522
<u>095000</u>	<u>Ceilings</u>					
	NONE					
	Ceilings					-
<u>096000</u>	<u>Flooring</u>					
	Adoptable Cats - Resilient	203	SF	6.00	1,216	
	Back Corridor - Sealed Concrete	79	SF	3.00	238	
	Cat Kennels - Sealed Concrete	78	SF	3.00	234	
	Cat Quarantine - Sealed Concrete	53	SF	3.00	158	
	Decontamination - Sealed Concrete	122	SF	3.00	367	
	Dog Meeting Area - Stained/Sealed Concrete	252	SF	6.00	1,511	
	Dog Quarantine - Sealed Concrete	132	SF	3.00	396	
	Electrical Room - Sealed Concrete	35	SF	3.00	105	
	Exterior Kennel Area	1,269	SF	-	-	
	Food Storage - Resilient	71	SF	6.00	429	
	Garage Corridor - Sealed Concrete	46	SF	3.00	138	
	Interior Kennel Area - Sealed Concrete	1,254	SF	3.00	3,761	
	Janitor Closet - Sealed Concrete	16	SF	3.00	49	
	Kitchenette - Resilient	159	SF	6.00	953	
	Main Circulation Corridor - Sealed Concrete	404	SF	3.00	1,213	
	Office - Resilient	94	SF	6.00	564	
	Reception - Resilient	67	SF	6.00	401	
	Flooring					11,733
<u>097000</u>	<u>Wall Finishes</u>					
	NONE					
	Wall Finishes					-
<u>098000</u>	<u>Acoustical Treatment</u>					
	NONE					
	Acoustical Treatment					-
<u>099000</u>	<u>Paints and Coatings</u>					
	New Interior Partitions	5,159	SF	2.00	10,318	
	GWB Ceilings	1,812	SF	2.00	3,623	
	Paint Exposed Structure above	1,254	SF	2.50	3,134	
	Paint Door Leafs & Frames	17	EA	275.00	4,675	
	Paints and Coatings					21,750
	SUBTOTAL FINISHES					99,819
<u>10 0000</u>	<u>SPECIALTIES</u>					

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>101000</u>	<u>Compartments and Cubicles</u> NONE					
	Compartments and Cubicles					-
<u>102600</u>	<u>Identifying devices</u> Interior Wayfinding & Room Signage	4,015.00	GSF	0.80	3,212	
	Identifying devices					3,212
<u>102700</u>	<u>Lockers</u> Locker / Storage Cabinet Allowance	1	AL	3,000.00	3,000	
	Lockers					3,000
<u>105220</u>	<u>Postal equipment</u> NONE					
	Postal equipment					-
<u>108000</u>	<u>Bathroom & toilet accessories</u> H/C Grab Bars	2	EA	165.00	330	
	Soap dispensers, installed	1	EA	55.00	55	
	Paper Towel Dispensers	1	EA	300.00	300	
	Toilet paper Dispenser, installed	1	EA	85.00	85	
	Waste receptacles, installed	1	EA	160.00	160	
	Bathroom & toilet accessories					930
<u>108800</u>	<u>Fire Protection Specialties</u> FEC's - surface mounted	6	EA	450.00	2,700	
	Fire Protection Specialties					2,700
<u>109900</u>	<u>Miscellaneous Specialties</u> Marker Boards/White Boards	4	EA	1,200.00	4,800	
	Miscellaneous Specialties					4,800
	SUBTOTAL SPECIALTIES					14,642
<u>11 0000</u>	<u>EQUIPMENT</u>					
<u>113100</u>	<u>Kitchen Equipment</u> Reach-In Refrigerator - Medicines, etc.	1	EA	2,500.00	2,500	
	Reach-In Refrigerator for Staff	1	EA	2,500.00	2,500	
	Washer/Dryer	1	EA	2,500.00	2,500	
	Kitchen Equipment					7,500
	SUBTOTAL EQUIPMENT					7,500
<u>12 0000</u>	<u>FURNISHING</u>					
<u>124000</u>	<u>Furnishings and Accessories</u> NONE					

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA		4,015	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

Furnishings and Accessories -

SUBTOTAL FURNISHING -13 0000 **SPECIAL CONSTRUCTION**13120 Special Construction
NONE

Special Construction -

SUBTOTAL SPECIAL CONSTRUCTION -14 0000 **CONVEYING SYSTEM**142000 Elevators
NONE

Elevators -

SUBTOTAL CONVEYING SYSTEM -21 0000 **MECHANICAL - FIRE PROTECTION**213100 Fire protection piping
NONE

Fire protection piping -

213200 Fire pumps
NONE

Fire pumps -

213300 Wet pipe sprinkler system
NONE

Wet pipe sprinkler system -

213350 Dry pipe sprinkler system
NONE

Dry pipe sprinkler system -

SUBTOTAL FIRE PROTECTION -22 0000 **MECHANICAL - PLUMBING**224100 Plumbing piping

New piping

406.25 LF 65.00 26,406

New piping Insulation

406.25 LF 22.00 8,938

2" Gas Piping

312.50 LF 65.00 20,313

Gas Valves & Accessories

1.00 LS 3,500.00 3,500

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	New Sanitary Piping	150.00	LF	75.00	11,250	
	New Sanitary Vent Piping	82.50	LF	65.00	5,363	
	Plumbing piping					75,769
<u>224300</u>	<u>Plumbing specialties</u>					
	Backflow Preventer	1.00	EA	3,500.00	3,500	
	Water Service Meter	1.00	EA	4,500.00	4,500	
	Gas Service Meter	1.00	EA	4,500.00	4,500	
	Trench Drain Cover at Kennels	123	LF	50.00	6,131	
	Plumbing specialties				-	18,631
<u>224400</u>	<u>Plumbing fixtures</u>					
	Hose Bibs w/H&C Mixing Valves - 2 per Kennel Area	4	EA	450.00	1,800	
	DWH-1 (80 Gal - located in Electrical Room)	1	EA	2,600.00	2,600	
	Double Sink at Kitchenette	1	EA	1,600.00	1,600	
	Drinking Fountain	2	EA	1,800.00	3,600	
	Shower	1	EA	2,200.00	2,200	
	Sink at Decontamination	1	EA	1,200.00	1,200	
	Slop Sink at Decontamination	1	EA	1,400.00	1,400	
	Floor Sink at Janitor Closet	1	EA	1,200.00	1,200	
	Toilet	1	EA	1,200.00	1,200	
	Wall Mounted Sink at Restroom	1	EA	1,200.00	1,200	
	Plumbing fixtures				-	18,000
<u>224500</u>	<u>Plumbing equipment</u>					
	Allowance for equipment not yet defined	1	LS	3,000.00	3,000	
	Plumbing equipment				-	3,000
<u>224750</u>	<u>Pool & fountain equipment</u>					
	NONE					
	Pool & fountain equipment					-
<u>224800</u>	<u>Special systems</u>					
	Flush Testing	1	LS	2,500.00	2,500	
	Commissioning	1	LS	2,500.00	2,500	
	Special systems					5,000
	SUBTOTAL MECHANICAL - PLUMBING					120,400
<u>23 0000</u>	MECHANICAL - HVAC					
<u>235100</u>	<u>Hydronic & refrigerant piping</u>					
	NONE					
	Hydronic & refrigerant piping					-
<u>235500</u>	<u>Heat generation</u>					
	NONE					
	Heat generation					-
<u>236500</u>	<u>Refrigeration</u>					

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	Condensing Unit CU-1	1	EA	5,500.00	5,500	
	Condensing Unit Refrigerant Return Line to "A" Coil Located in Storage 104	76	LF	60.00	4,568	
	Condensing Unit Refrigerant Supply Line to "A" Coil Located in Storage 104	78	LF	60.00	4,658	
	Refrigeration					14,725
<u>237500</u>	<u>Heat transfer</u> NONE					
	Heat transfer					-
<u>238500</u>	<u>Air handling</u> Daikin 12.5 Ton DOAS unit with energy recovery heat exchanger, DX cooling with hot gas reheat, modulating gas burner, direct drive supply and exhaust fans	1.00	LS	43,750.00	43,750	
	Toilet Room Exhaust Fan - Soler & Palau, Model #PV-100X, ducted through roof	1.00	EA	800.00	800	
	AHU-1 / Furnace	1	EA	8,400.00	8,400	
	Air handling					52,950
<u>238800</u>	<u>Air distribution</u> Exhaust/Return Ductwork at Kennel Areas	976	LBS	12.00	11,712	
	Exhaust Grille at Isolation	1	EA	300.00	300	
	Exhaust/Return Ductwork at General Areas	163	LBS	12.00	1,956	
	Supply Ductwork at General Areas	1,264	LBS	12.00	15,168	
	Supply Ductwork at Kennel Areas	2,269	LBS	12.00	27,228	
	Supply Grille at General Areas	6	EA	300.00	1,800	
	12x12 Supply Grilles in Each Kennel Balanced to 200 CFM	12	EA	300.00	3,600	
	14x14 Filtered Return Grille Located in Each Kennel	3	EA	350.00	1,050	
	New Flue Pipe	4	EA	1,200.00	4,800	
	Air distribution					67,614
<u>239500</u>	<u>Controls</u> Controls Package - DAIKIN Controls for DOAS; T-Stat for Office System	1.00	LS	3,200.00	3,200	
	Wall Mounted Thermostat for Cooling & Heating Wired to AHU-1	1	EA	2,500.00	2,500	
	Controls					5,700
<u>239900</u>	<u>Testing & balancing</u> Testing & Balancing	1.00	LS	3,500.00	3,500	
	Testing & balancing					3,500
	SUBTOTAL HVAC					144,489
<u>26 0000</u>	<u>ELECTRICAL</u>					
<u>262000</u>	<u>Power generation</u> Provide new electrical 200Amp, 120/240V, 1Phase overhead electric service to the building from existing CL&P pole on Vincent P. Kelly Road	1	LS	25,000.00	25,000	
	New exterior meter on right side of building entrance	1	EA	5,000.00	5,000	
	Reconnect Existing Generator	1	EA	6,500.00	6,500	

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	Power generation					36,500
<u>263000</u>	<u>Medium voltage distribution</u>					
	Medium Voltage Distribution Throughout	4,015.00	SF	2.50	10,038	
	Medium voltage distribution					10,038
<u>264000</u>	<u>Service & distribution</u>					
	Remove & Maske-safe Existing Equipment Connections	4	LS	1,000.00	4,000	
	New 200A, 120/240V, 42-pole panel, "NP-1", to be located on the south side of Isolation Room #103	1	LS	3,000.00	3,000	
	60A, 2P circuit breaker in new panel "NP-1" and reconnect existing panel "A"	1	EA	400.00	400	
	Relocate existing Automatic Transfer Switch ATS-1 from building exterior to Isolation Room #103. Reconnect ATS-1 to existing 17kW 120/240V, 1-Phase generator that will remain in place and operational	1	LS	3,800.00	3,800	
	Provide electric feed to DOAS unit located outside Office #108 window. Provide wall mounted weather-proof fused disconnect. Anticipated load is: 230V, 1-Phase, 60 Hz, minimum circuit ampacity 36A, maximum overcurrent protection 44A, recommended fuse size 40A.	1	LS	3,725.00	3,725	
	New 230V, 1-Phase, 60 Hz electrical circuit to new CU-1. Unit mounted weather-proof fused disconnect at CU-1. Anticipated load is 120V, 1-Phase 60 Hz, minimum circuit ampacity 15A.	1	LS	3,660.00	3,660	
	Dedicated electrical circuit with local fused disconnect switch at new Furnace	1	LS	3,660.00	3,660	
	Service & distribution					22,245
<u>265000</u>	<u>Lighting</u>					
	New Lighting Allowance	4,015	GSF	6.00	24,090	
	New Exterior Light (Round)	2	EA	800.00	1,600	
	Lighting					25,690
<u>266000</u>	<u>Special systems</u>					
	Miscellaneous Devices - Receptacles, GFCI's, J-Boxes, Pull Boxes	4,015	SF	1.50	6,023	
	120V GFI duplex outlet at DOAS/CU-1 pad for service	2	EA	2,200.00	4,400	
	Grounding & bonding	1	LS	7,500.00	7,500	
	Wireless hub/router	4	EA	1,000.00	4,000	
	TVSS & Misc Surge Protection	1	LS	2,500.00	2,500	
	Submittals & Shop drawings	1	LS	2,500.00	2,500	
	Operating Manuals & Training	1	LS	2,500.00	2,500	
					-	
	Special systems					29,423
<u>267000</u>	<u>Communication</u>					
	Telephone wiring from central switch / Cat 6 cabling	1	LS	2,000.00	2,000	
					-	
	Communication					2,000
<u>268500</u>	<u>Electric resistance heating</u>					
	w/HVAC				-	
					-	
	Electric resistance heating					-

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA			4,015	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>269000</u>	<u>Controls</u>					
	NONE				-	
	Controls				-	-
<u>269500</u>	<u>Testing</u>					
	Testing, Inspections & Certifications	1	LS	6,500.00	6,500	
	Testing				-	6,500
	SUBTOTAL ELECTRICAL					132,395

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
31 0000 SITE WORK					
310500 Demolition					
NONE					
Demolition					-
312000 Site preparation					
Construction Entrance	2,000	SF	2.00	4,000	
Silt Fence	500	LF	1.85	925	
Anti-Tracking Pad	800	SF	4.00	3,200	
Street Cleaning	1	LS	2,500.00	2,500	
Traffic Control/signage	1	LS	2,000.00	2,000	
Site Cleanup	1	LS	2,500.00	2,500	
Temporary construction barrier	300	LF	14.00	4,200	
Topsoil Stockpile Area	2,000	SF	4.00	8,000	
Site preparation					27,325
313000 Earthwork					
Excavation/backfill at new underground utility lines	444	CY	65.00	28,889	
Excavation/backfill at new foundations	127	CY	50.00	6,338	
Bulk building excavation	4,710	CY	8.50	40,035	
Proof-rolling at slab	2,355	SF	2.00	4,710	
Furnish & spread gravel base / Fine Grading at Slab	2,355	SF	2.10	4,946	
Furnish & spread gravel base / Fine Grading at pavement areas	20,000	SF	2.10	42,000	
Additional 6" crushed stone at interior slab	55	CY	30.00	1,635	
Earthwork					128,553
315000 Utility Services					
New Utilities Allowance - Electric	1	LS	15,000.00	15,000	
New Utilities Allowance - Water	1	LS	15,000.00	15,000	
New Utilities Allowance - Sanitary	1	LS	15,000.00	15,000	
New Utilities Allowance - Storm	1	LS	15,000.00	15,000	
New Utilities Allowance - Gas	1	LS	15,000.00	15,000	
Utility Services					75,000
318000 Site Improvements and Amenities					
Lawn / Sod Areas	9,420	SF	0.50	4,710	
Plantings	1	LS	2,000.00	2,000	
New 1/2 Crushed Stone Bed w/4" Perimeter Perforated Drain to Storm; Lower Grade 10" below Current Grade / Top of Foundation Wall	41.71	SF	35.00	1,460	
New Exterior Chain Link	183.62	LF	16.50	3,030	
New Exterior Chain Link @ Kennels	385.68	LF	16.50	6,364	
New Exterior Chain Link Gate (3'-2") @ Kennels	22	EA	350.00	7,700	
New Interior Chain Link @ Kennels	424.47	LF	16.50	7,004	
New Interior Chain Link Gate (3'-2") @ Kennels	25	EA	350.00	8,750	
Site Improvements and Amenities					41,017
319500 Site Restoration and Rehabilitation					
Misc Site Restoration Allowance	1	LS	2,000.00	2,000	
Site Restoration and Rehabilitation					2,000
SUBTOTAL SITE WORK					273,895

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

03 3000 CONCRETE**031000 Concrete Forms and Accessories**

Misc. MEP housekeeping pads

1 LS 2,000.00 2,000

Concrete Forms and Accessories

2,000

033000 Cast - In - Place Concrete (Foundation)

Continous Spread Footing - 3'-0" W x 1'-0" H

213.90 LF

Formwork (2-sided)

427.80 SF

15.00

6,417

Rebar - 100# / CY

1.31 TON

1,875.00

2,451

Concrete - material

26.14 CY

110.00

2,876

Concrete - place

26.14 CY

100.00

2,614

Frost Walls - 1'-0" W x 4'-0" H

213.90 LF

-

Formwork (2-sided)

1,711.20 SF

15.00

25,668

Rebar - 75# / CY

2.61 TON

1,875.00

4,902

Concrete - material

69.72 CY

110.00

7,669

Concrete - place

69.72 CY

100.00

6,972

Pump time - General

1.00 DAYS

800.00

800

New Slab on Grade (Kennel #1)

514 SF

Concrete materials (5" thickness)

8.72 CY

110.00

959

Edge form

1,217.00 LF

6.00

7,302

Place Concrete

513.75 SF

6.00

3,083

Trowel Finish Concrete

513.75 SF

1.00

514

#4 bar reinforcing at 12" OC each way

513.75 SF

6.00

3,083

Cure and Seal

513.75 SF

0.50

257

15 mil vapor barrier under slabs

513.75 SF

1.00

514

Pump

- DAYS

1,100.00

-

New Slab on Grade (Kennel #2)

514 SF

Concrete materials (5" thickness)

8.72 CY

110.00

959

Edge form

1,217.00 LF

6.00

7,302

Place Concrete

513.68 SF

6.00

3,082

Trowel Finish Concrete

513.68 SF

1.00

514

#4 bar reinforcing at 12" OC each way

513.68 SF

6.00

3,082

Cure and Seal

513.68 SF

0.50

257

15 mil vapor barrier under slabs

513.68 SF

1.00

514

Pump

- DAYS

1,100.00

-

New Slab on Grade (Kennel #3)

470 SF

Concrete materials (5" thickness)

7.97 CY

110.00

877

Edge form

1,217.00 LF

6.00

7,302

Place Concrete

469.59 SF

6.00

2,818

Trowel Finish Concrete

469.59 SF

1.00

470

#4 bar reinforcing at 12" OC each way

469.59 SF

6.00

2,818

Cure and Seal

469.59 SF

0.50

235

15 mil vapor barrier under slabs

469.59 SF

1.00

470

Pump

- DAYS

1,100.00

-

New Slab at General Areas

858 SF

Concrete materials (5" thickness)

14.56 CY

110.00

1,602

Edge form

1,217.00 LF

6.00

7,302

Place Concrete

857.98 SF

6.00

5,148

Trowel Finish Concrete

857.98 SF

1.00

858

#4 bar reinforcing at 12" OC each way

857.98 SF

6.00

5,148

Cure and Seal

857.98 SF

0.50

429

15 mil vapor barrier under slabs

857.98 SF

1.00

858

Pump

- DAYS

1,100.00

-

Slab Trough @ Kennel Areas

169.61 LF

25.00

4,240

Exterior Concrete Pad for new DOAS Unit

240.00 SF

25.00

6,000

Exterior Sidewalks/Misc Flatwork

1.00 LS

10,000.00

10,000

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

Cast - In - Place Concrete (Foundation) 148,361

033000 Cast - In - Place Concrete (Super Structure)
NONE

Cast - In - Place Concrete (Super Structure) -

SUBTOTAL CONCRETE 150,361

04 0000 **MASONRY**042000 Masonry Units

Exterior CMU Wall

2140 SF

40.00 85,600

Staging/scaffolding

2,140.00 SF

10.00 21,400

New Precast Curb @ Perimeter of Wood Framed Office

49.28 LF

40.00 1,971

Masonry Units 108,971

049000 Masonry Restoration and Cleaning
NONE

Masonry Restoration and Cleaning

-

-

SUBTOTAL MASONRY 108,971

05 0000 **METAL**051000 Structural Steel

NONE

Structural Steel -

052000 Metal Joists

NONE

Metal Joists -

053000 Metal Deck

NONE

Metal Deck -

055000 Metal Fabrications

New 4x4 Galvanized Steel Tube

9.00 EA

1,500.00 13,500

New Mechanical Catwalk Access Ladder

1.00 EA

3,000.00 3,000

Metal Fabrications 16,500

058000 Expansion Control

NONE

Expansion Control -

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
SUBTOTAL METAL					16,500

06 0000 WOOD & PLASTICS**061000 Rough Carpentry**

Roof Trusses @ 24" OC	26	EA	800.00	20,800	
Roof Blocking/fasteners	2,355	LF	4.25	10,009	
Lift rental	1	LS	6,500.00	6,500	
Misc. general hardware, fasteners	2,355	SF	3.50	8,243	
Rough Carpentry - misc. blocking, etc.	2,355	SF	1.00	2,355	
Temp Protection Allowance	1	LS	3,000.00	3,000	
Safety & Maintenance	1	LS	5,000.00	5,000	
Rough Carpentry					55,906

062000 Finish Carpentry

Running Trim/mouldings	2,355	SF	1.10	2,591	
Window Sills	24.00	LF	30.00	720	
Finish Carpentry					3,311

064000 Architectural Woodwork

Base & Upper Cab's at Staging	6.02	LF	700.00	4,214	
Countertop at Staging	12.09	SF	50.00	605	
New Desk/Work Surface at Office/Waiting	12.01	SF	800.00	9,608	
Architectural Woodwork					14,427

SUBTOTAL WOOD & PLASTICS

73,643

07 0000 THERMAL & MOISTURE PROTECTION**071000 Damproofing and Waterproofing**

NONE					
Damproofing and Waterproofing					-

072000 Thermal Protection

Foundation Insulation	856	SF	4.50	3,850	
Thermal Protection					3,850

073000 Siding Systems

New Fascia Trim w/Aluminum Wrap	198.67	LF	30.00	5,960	
New Exterior Wall Louver	2.00	EA	500.00	1,000	
New 2" Rigid insulation over CMU	1,964.28	SF	4.00	7,857	
New 2" Z-Channel @ 24" OC	1,964.28	SF	4.00	7,857	
New 5/8" Sheathing over CMU	1,964.28	SF	6.50	12,768	
New AVB over CMU	1,964.28	SF	4.00	7,857	
New Cementitious Fiberboard Siding over CMU	1,964.28	SF	10.00	19,643	
Siding Systems					62,942

075000 Roofing

Roof Sheathing	901.48	SF	10.00	9,015	
New Architectural Shingle Roof throughout	901.48	SF	10.00	9,015	
New Downspout	5.00	EA	900.00	4,500	
New Gutters	104.26	LF	16.00	1,668	

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
Roofing					24,198
<u>076000</u> <u>Flashing and Sheet Metal</u>					
NONE					
Flashing and Sheet Metal					-
<u>077000</u> <u>Roof specialties and accessories</u>					
NONE					
Roof specialties and accessories					-
<u>078000</u> <u>Fire and Smoke Protection</u>					
Firestopping	2,355	SF	0.68	1,601	
				-	
Fire and Smoke Protection					1,601
<u>079000</u> <u>Joint sealers</u>					
Misc. caulking, sealant and fire safing	2,355	SF	0.68	1,601	
				-	
Joint sealers					1,601
SUBTOTAL THERMAL & MOISTURE PROTECTION					94,193
<u>08 0000</u> <u>DOORS & WINDOWS</u>					
<u>081000</u> <u>Metal Doors and Frames</u>					
Exterior Door, Frame & HW - Single	1	EA	2,400.00	2,400	
Exterior Door, Frame & HW - Single w/Sidelite	2	EA	2,800.00	5,600	
Interior Door, Frame & HW - Single	9	EA	2,200.00	19,800	
Interior Pair of Slider Closet Doors	2	EA	2,000.00	4,000	
				-	
Metal Doors and Frames					31,800
<u>082000</u> <u>Wood and Plastic Doors</u>					
w/081000					
Wood and Plastic Doors					-
<u>083000</u> <u>Specialty Doors</u>					
Allowance for access doors	1	LS	1,200.00	1,200	
New Dog Pass Door	22	EA	250.00	5,500	
Specialty Doors					6,700
<u>084000</u> <u>Entrances and Storefronts</u>					
NONE					
Entrances and Storefronts					-
<u>008500</u> <u>Windows</u>					
Fiberglass Window	2	EA	1,000.00	2,000	
Fiberglass Window - Double	1	EA	2,000.00	2,000	
Windows					4,000

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>088000</u> <u>Glazing</u>					
Bathroom Mirrors, installed (2'x3')	1	EA	330.00	330	
Glazing					330
SUBTOTAL DOORS & WINDOWS					42,830
<u>09 0000</u> <u>FINISHES</u>					
<u>092000</u> <u>Plaster and Gypsum Board</u>					
New 5/8" Gypsum Board Ceiling All Areas	788	SF	10.00	7,883	
New Interior Walls	2,200	SF	18.00	39,604	
Plaster and Gypsum Board					47,486
<u>093000</u> <u>Tile</u>					
New Tile Flooring at Restroom	21	SF	22.00	472	
New Tile Base at Restroom	16	LF	20.00	317	
Tile					789
<u>095000</u> <u>Ceilings</u>					
NONE					
Ceilings					-
<u>096000</u> <u>Flooring</u>					
New Concrete Sealer at Isolation	38	SF	3.00	115	
New Base at Isolation	25	LF	5.00	124	
New Resilient Flooring at Main Corridors at Center of Building	255	SF	7.00	1,787	
New Base at Main Corridors at Center of Building	83	LF	5.00	414	
New Resilient Flooring at Office/Waiting	244	SF	7.00	1,705	
New Base at Office/Waiting	88	LF	5.00	439	
New Resilient Flooring at Staging	127	SF	7.00	888	
New Base at Storage	40	LF	5.00	201	
Flooring					5,671
<u>097000</u> <u>Wall Finishes</u>					
NONE					
Wall Finishes					-
<u>098000</u> <u>Acoustical Treatment</u>					
NONE					
Acoustical Treatment					-
<u>099000</u> <u>Paints and Coatings</u>					
Wall Painting at Isolation	247	SF	2.00	494	
Wall Painting at Main Corridors at Center of Building	829	SF	2.00	1,657	
Wall Painting at Office/Waiting Walls	877	SF	2.00	1,755	
Wall Painting at Restroom	159	SF	2.00	317	
Wall Painting at Staging	424	SF	2.00	848	
Wall Painting at Storage	401	SF	2.00	803	
GWB Ceilings	788	SF	2.00	1,576	
Paint Exposed Structure above	1,497	SF	2.50	3,743	

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			2,355	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
	Paint Exterior Cementitious Fiberboard Siding	1,964	SF	3.00	5,893	
	Paint Door Leafs & Frames	14	EA	275.00	3,850	
	Paints and Coatings					20,936
	SUBTOTAL FINISHES					74,882
10 0000	<u>SPECIALTIES</u>					
101000	<u>Compartments and Cubicles</u>					
	NONE					
	Compartments and Cubicles					-
102600	<u>Identifying devices</u>					
	Interior Wayfinding & Room Signage	2,355.00	GSF	0.80	1,884	
	Identifying devices					1,884
102700	<u>Lockers</u>					
	Locker / Storage Cabinet Allowance	1	AL	3,000.00	3,000	
	Lockers					3,000
105220	<u>Postal equipment</u>					
	NONE					
	Postal equipment					-
108000	<u>Bathroom & toilet accessories</u>					
	H/C Grab Bars	2	EA	165.00	330	
	Soap dispensers, installed	1	EA	55.00	55	
	Paper Towel Dispensers	1	EA	300.00	300	
	Toilet paper Dispenser, installed	1	EA	85.00	85	
	Waste receptacles, installed	1	EA	160.00	160	
	Bathroom & toilet accessories					930
108800	<u>Fire Protection Specialties</u>					
	FEC's - surface mounted	5	EA	450.00	2,250	
	Fire Protection Specialties					2,250
109900	<u>Miscellaneous Specialties</u>					
	Marker Boards/White Boards	4	EA	1,200.00	4,800	
	Miscellaneous Specialties					4,800
	SUBTOTAL SPECIALTIES					12,864
11 0000	<u>EQUIPMENT</u>					
113100	<u>Kitchen Equipment</u>					
	Reach-In Refrigerator - Medicines, etc.	1	EA	2,500.00	2,500	
	Reach-In Refrigerator for Staff	1	EA	2,500.00	2,500	

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA			2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS	

Kitchen Equipment

5,000

SUBTOTAL EQUIPMENT

5,000

12 0000 FURNISHING124000 Furnishings and Accessories
NONE

Furnishings and Accessories

-

SUBTOTAL FURNISHING

-

13 0000 SPECIAL CONSTRUCTION13120 Special Construction
NONE

Special Construction

-

SUBTOTAL SPECIAL CONSTRUCTION

-

14 0000 CONVEYING SYSTEM142000 Elevators
NONE

Elevators

-

SUBTOTAL CONVEYING SYSTEM

-

21 0000 MECHANICAL - FIRE PROTECTION213100 Fire protection piping
NONE

Fire protection piping

-

213200 Fire pumps
NONE

Fire pumps

-

213300 Wet pipe sprinkler system
NONE

Wet pipe sprinkler system

-

213350 Dry pipe sprinkler system
NONE

Dry pipe sprinkler system

-

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS

SUBTOTAL FIRE PROTECTION

-

22 0000 MECHANICAL - PLUMBING**224100 Plumbing piping**

New piping	325.00	LF	65.00	21,125	
New piping Insulation	325.00	LF	22.00	7,150	
2" Gas Piping	250.00	LF	65.00	16,250	
Gas Valves & Accessories	1.00	LS	3,500.00	3,500	
New Sanitary Piping	120.00	LF	75.00	9,000	
New Sanitary Vent Piping	66.00	LF	65.00	4,290	

Plumbing piping 61,315

224300 Plumbing specialties

Backflow Preventer	1.00	EA	3,500.00	3,500	
Water Service Meter	1.00	EA	4,500.00	4,500	
Gas Service Meter	1.00	EA	4,500.00	4,500	
Trench Drain Cover at Kennels	170	LF	50.00	8,481	

Plumbing specialties - 20,981

224400 Plumbing fixtures

Hose Bibs w/H&C Mixing Valves - 2 per Kennel Area	6.00	EA	450.00	2,700	
DWH-1 (80 Gal - located in Electrical Room)	1	EA	2,600.00	2,600	
New Sink at Restroom	1	EA	1,200.00	1,200	
New Sink at Staging	1	EA	1,600.00	1,600	
New Toilet at Restroom	1	EA	1,200.00	1,200	

Plumbing fixtures - 9,300

224500 Plumbing equipment

Allowance for equipment not yet defined	1	LS	3,000.00	3,000	
---	---	----	----------	-------	--

Plumbing equipment - 3,000

224750 Pool & fountain equipment

NONE

Pool & fountain equipment -

224800 Special systems

Flush Testing	1	LS	2,500.00	2,500	
Commissioning	1	LS	2,500.00	2,500	

Special systems 5,000

SUBTOTAL MECHANICAL - PLUMBING

99,596

23 0000 MECHANICAL - HVAC**235100 Hydronic & refrigerant piping**

NONE

Hydronic & refrigerant piping -

235500 Heat generation

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KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA		2,355	GSF
DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
NONE					
Heat generation					-
<u>236500</u> <u>Refrigeration</u>					
Condensing Unit CU-1	1	EA	5,500.00	5,500	
Condensing Unit Refrigerant Return Line to "A" Coil Located in Storage 104	61	LF	60.00	3,654	
Condensing Unit Refrigerant Supply Line to "A" Coil Located in Storage 104	62	LF	60.00	3,726	
Refrigeration					12,880
<u>237500</u> <u>Heat transfer</u>					
NONE					
Heat transfer					-
<u>238500</u> <u>Air handling</u>					
Daikin 12.5 Ton DOAS unit with energy recovery heat exchanger, DX cooling with hot gas reheat, modulating gas burner, direct drive supply and exhaust fans	1.00	LS	43,750.00	43,750	
Toilet Room Exhaust Fan - Soler & Palau, Model #PV-100X, ducted through roof	1.00	EA	800.00	800	
AHU-1 / Furnace in Storage 104	1	EA	8,400.00	8,400	
Air handling					52,950
<u>238800</u> <u>Air distribution</u>					
Exhaust/Return Ductwork at Kennel Areas	976	LBS	12.00	11,712	
Exhaust Grille at Isolation	1	EA	300.00	300	
Exhaust/Return Ductwork at General Areas	163	LBS	12.00	1,956	
Supply Ductwork at General Areas	1,264	LBS	12.00	15,168	
Supply Ductwork at Kennel Areas	2,269	LBS	12.00	27,228	
Supply Grille at General Areas	6	EA	300.00	1,800	
12x12 Supply Grilles in Each Kennel Balanced to 200 CFM	12	EA	300.00	3,600	
14x14 Filtered Return Grille Located in Each Kennel	3	EA	350.00	1,050	
New Flue Pipe	4	EA	1,200.00	4,800	
Air distribution					67,614
<u>239500</u> <u>Controls</u>					
Controls Package - DAIKIN Controls for DOAS; T-Stat for Office System	1.00	LS	3,200.00	3,200	
Wall Mounted Thermostat for Cooling & Heating Wired to AHU-1	1	EA	2,500.00	2,500	
Controls					5,700
<u>239900</u> <u>Testing & balancing</u>					
Testing & Balancing	1.00	LS	3,500.00	3,500	
Testing & balancing					3,500
SUBTOTAL HVAC					142,644
<u>26 0000</u> <u>ELECTRICAL</u>					

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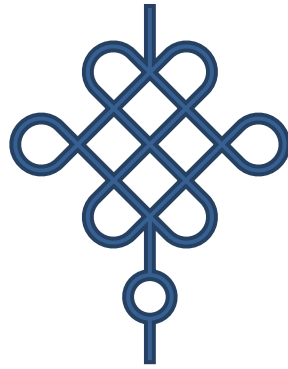
KEHES GROUP, LTD**Bristol Animal Control****Bristol, CT****Conceptual Estimate - Renovation of Existing Facility**

		BUILDING AREA			2,355	GSF
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>262000</u>	<u>Power generation</u>					
	Provide new electrical 200Amp, 120/240V, 1Phase overhead electric service to the building from existing CL&P pole on Vincent P. Kelly Road	1	LS	25,000.00	25,000	
	New exterior meter on right side of building entrance	1	EA	5,000.00	5,000	
	Reconnect Existing Generator	1	EA	6,500.00	6,500	
	Power generation					36,500
<u>263000</u>	<u>Medium voltage distribution</u>					
	Medium Voltage Distribution Throughout	2,355.00	SF	2.00	4,710	
	Medium voltage distribution					4,710
<u>264000</u>	<u>Service & distribution</u>					
	Remove & Maske-safe Existing Equipment Connections	4	LS	1,000.00	4,000	
	New 200A, 120/240V, 42-pole panel, "NP-1", to be located on the south side of Isolation Room #103	1	LS	1,000.00	1,000	
	60A, 2P circuit breaker in new panel "NP-1" and reconnect existing panel "A"	1	EA	400.00	400	
	Relocate existing Automatic Transfer Switch ATS-1 from building exterior to Isolation Room #103. Reconnect ATS-1 to existing 17kW 120/240V, 1-Phase generator that will remain in place and operational	1	LS	2,200.00	2,200	
	Provide electric feed to DOAS unit located outside Office #108 window. Provide wall mounted weather-proof fused disconnect. Anticipated load is: 230V, 1-Phase, 60 Hz, minimum circuit ampacity 36A, maximum overcurrent protection 44A, recommended fuse size 40A.	1	LS	2,125.00	2,125	
	New 230V, 1-Phase, 60 Hz electrical circuit to new CU-1. Unit mounted weather-proof fused disconnect at CU-1. Anticipated load is 120V, 1-Phase 60 Hz, minimum circuit ampacity 15A.	1	LS	2,060.00	2,060	
	Dedicated electrical circuit with local fused disconnect switch at new Furnace	1	LS	2,060.00	2,060	
	Service & distribution					13,845
<u>265000</u>	<u>Lighting</u>					
	New Lighting Allowance	2,355	GSF	6.00	14,130	
	New Exterior Light (Round)	2	EA	800.00	1,600	
	Lighting					15,730
<u>266000</u>	<u>Special systems</u>					
	Miscellaneous Devices - Receptacles, GFCI's, J-Boxes, Pull Boxes	2,355	SF	1.00	2,355	
	120V GFI duplex outlet at DOAS/CU-1 pad for service	2	EA	2,200.00	4,400	
	Grounding & bonding	1	LS	7,500.00	7,500	
	Wireless hub/router	4	EA	1,000.00	4,000	
	TVSS & Misc Surge Protection	1	LS	2,500.00	2,500	
	Submittals & Shop drawings	1	LS	2,500.00	2,500	
	Operating Manuals & Training	1	LS	2,500.00	2,500	
	Special systems				-	25,755
<u>267000</u>	<u>Communication</u>					
	Telephone wiring from central switch / Cat 6 cabling	1	LS	2,000.00	2,000	
	Communication				-	2,000

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KEHES GROUP, LTDBristol Animal ControlBristol, CTConceptual Estimate - Renovation of Existing Facility

		BUILDING AREA		2,355	GSF	
	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT	SUB-TOTALS
<u>268500</u>	<u>Electric resistance heating</u> w/HVAC				-	
	Electric resistance heating				-	-
<u>269000</u>	<u>Controls</u> NONE				-	
	Controls				-	-
<u>269500</u>	<u>Testing</u> Testing, Inspections & Certifications	1	LS	6,500.00	6,500	
	Testing				-	6,500
	SUBTOTAL ELECTRICAL					105,040



Appendix C

Schematic Design Narrative



Bristol Animal Facility MEP & Building Assessment

126 Vincent P Kelly Rd
Bristol, CT 06010

M.E.P. SCHEMATIC DESIGN NARRATIVE (EXISTING BUILDING)

Prepared for:

Raymond Rogozinski
Director of Public Works
City of Bristol
Bristol, CT 06011

Date:
May 27, 2022

Prepared by:

van Zelm Heywood & Shadford, Inc
10 Talcott Notch Road
Farmington, CT 06032

van Zelm #2021200.00



HEATING, VENTILATION AND AIR CONDITIONING

HVAC Demolition

Existing ceiling hung gas unit heaters and all associated, flues, and wiring to be removed back to the source and made safe. Gas piping removal shall be covered under Plumbing Contractor.

Remove and replace ceilings in area of renovation to allow access for new construction. Ceiling replacement shall occur after completion of MEP work, Refer to architectural drawings for details.

Remove all associated Kennel area exhaust distribution ductwork as well as both end gable exhaust fans. Remove all wiring back to panel and make safe.
Remove all associated flues from Unit Heaters, water heater in their entirety. Refer to architectural drawings for room ceiling and roof patching.

Note: It is assumed that there is no asbestos or lead in the work zone. Remediation is not included in this scope of work.

HVAC New Work (Kennel area system)

Provide new concrete pad for new exterior DOAS Unit serving the three kennels.

Provide new plenum and new Daikin 12.5 Ton DOAS unit with energy recovery heat exchanger, DX cooling with hot gas reheat, modulating gas burner, direct drive supply and exhaust fans. System shall be capable of delivering 2,400 CFM of outdoor air @ 55°F summer conditions and 85°F winter outdoor air conditions. This CFM to the three kennels will equate to approximately 12 A/C per hour. Unit shall sit on 12 high concrete pad provided by General contractor. Unit shall be provided with 24" high plenum below unit on pad to allow bottom supply and exhaust ductwork to and from DOAS. Pad shall allow unit to sit approx. 6'-0" off building wall for code required electrical clearances at high voltage connection point. Refer to sketch for additional details

Provide new gas line from new gas meter location as required. Meter and distribution piping may need to be increased to serve new loads. Coordinate all gas piping with Plumbing Contractor.

Provide supply and exhaust ductwork with aluminum foil wrap to protect insulation from UV exposure as well as keep insulation dry. Ductwork shall run under galvanized platform to building wall and rise into attic space. Gable end on roof provided by Architect.

This system shall run 24/7 and maintain a steady constant room temperature inside each kennel. Utilizing 100% O.A. each room will be treated as an independent zone helping to create a clean safe environment. (Refer to HVAC schematic plan).

HVAC New Work (Office system)

Due to the age and condition of the existing office heating unit we would suggest a new gas-fired condensing furnace with factory supplied "A" coil for DX cooling. Furnace and DX coils shall be in Storage #104 with new associated 2-Ton condensing unit (CU-1) outdoors on new pad. Coordinate new pad with generator and DOAS locations. Provide refrigerant line between furnace and CU-1 as required. Provide new combination flue and combustion air intake up through roof for both furnace and domestic gas fire water heater. Note: (The use of existing generator size will depend upon the City's Emergency power requirements. For now, the existing Generator is to remain although location may change to allow Mechanical equipment installations).

Provide all associated refrigerant piping from pad-mounted CU-1 to new Furnace in Storage #104. Refrigerant suction piping shall be insulation with proper support and pitch. Exposed refrigerant insulation shall have aluminum covers to protect insulation from UV rays. Provide a pipe hide system down exterior wall near CU-1.

Air Distribution Systems

Supply Ductwork from DOAS shall serve each Kennel room. Diffusers shall be aluminum due to wet locations. There will be four diffusers per each kennel at roughly 200 CFM each. Each kennel return grilles shall have removable filter housings which can be serviced and changed out from kennel floor. Grill shall be similar to 350RLF1-1 14"x14" Surface mounted in each corner on the corridor side of the room @ 400 CFM each. Individual branch ducts serving each diffuser shall be 8" round unless otherwise noted. Each distribution ductwork shall have means of balancing each diffuser individually.

Building Automation System

Temperature control for the DOAS shall be through the Daikin controls. System shall control as one single zone. Return air sensor located in the common return duct shall provide room control setpoint. DOAS will be scheduled to run 24/7 with a wall mounted on/off switch located in Office #108. Office system shall be controlled by new associated wall thermostat located in Office 108.

Restroom #106 upgrades

Restroom exhaust is currently by an exhaust fan with ductwork leaving the building up through the roof. Although nothing is required here, we would recommend a new inline fan as manufactured by Soler & Palau, Model #PV-100X, designed to provide 150 CFM @ 1.5" static pressure. Existing toilet ductwork to be reused with proper transition above ceiling. Fan should be tied into new light switch for control. An additional timer switch could be added to allow fan to run for 5 minutes (adjustable) after occupancy.

PLUMBING

Plumbing Demolition

Existing Gas fire water heater is nearing the end of its useful life @12 years old. (Man. Date 4/7/2010) Heater can remain but should be considered for replacement. If nothing else tank should be moved and set inside containment with leak detection alarm and automatic water shut off in case leakage detected.

All gas piping to kennel Unit heater shall be removed back to mains with seal caps. Existing line exterior to the building serving the generator shall remain until new gas line is installed which will run in attic space. Once new line is installed, tested and completed, existing exterior line shall be removed.

Plumbing New work

New gas line from new meter shall be provided to new DOAS, Existing Generator, new Furnace and new or relocated gas water heater.

Provide Furnace with new condensate/condensing removal pump by Little Giant VCMA-15UL piped to Janitor's Closet.

Trench drains and plumbing lines to remain.

ELECTRICAL

Electrical Demolition

There will be limited electrical demolition work to support the HVAC portion of this project. Remove and make safe electrical feeds for Furnace removal and (3) unit heaters. Refer to HVAC demolition above for additional electrical scope of work.

Electrical New Scope

Provide new electrical 200Amp, 120/240V, 1Phase overhead electric service to the building from existing CL&P pole on Vincent P. Kelly Road. Provide new exterior meter on right side of building entrance and extend electric service into building to a new 200A, 120/240V, 42-pole panel, "NP-1", to be located on the south side of Isolation Room #103.

Disconnect and remove existing overhead electric service to existing panel "A" on left side of building entrance.

Provide a 60A, 2P circuit breaker in new panel "NP-1" and reconnect existing panel "A". All existing electrical loads currently served by Panel "A" shall remain in place and

operational, except as noted.

Relocate existing Automatic Transfer Switch ATS-1 from building exterior to Isolation Room #103. Reconnect ATS-1 to existing 17kW 120/240V, 1-Phase generator that will remain in place and operational.

Provide electric feed to DOAS unit located outside Office #108 window. Provide wall mounted weather-proof fused disconnect. Anticipated load is: 230V, 1-Phase, 60 Hz, minimum circuit ampacity 36A, maximum overcurrent protection 44A, recommended fuse size 40A.

Provide new 230V, 1-Phase, 60 Hz electrical circuit to new CU-1. Refer to mechanical drawings for location. Provide unit mounted weather-proof fused disconnect at CU-1. Anticipated load is 120V, 1-Phase 60 Hz, minimum circuit ampacity 15A.

Provide 120V GFI duplex outlet at DOAS/CU-1 pad for service.

Provide dedicated electrical circuit with local fused disconnect switch at new Furnace. Refer to HVAC drawings for location. Provide wall outlet for condensate pump.

Toilet exhaust fan shall use existing power circuit, occupancy sensor to be provided and installed to control bathroom lights with auxiliary contacts for new exhaust fan control.

PLUMBING/FIRE PROTECTION

Existing Plumbing and Demolition

There is limited plumbing demolition in this scope of work other than the removal of the trench drain piping supplies, Unit heaters gas piping, and misc. water serving trough drains. This is dependent on the architectural requirement so more adjustments will be made later. All Gas piping to Kennel Unit heaters shall be remove and brought back to the gas main and made safe.

New Plumbing Scope

Provide insulated condensate drain line from the new furnace and DX drain pan to and from the Little Giant pump locate in storage 104. Pumped condensate to be piped to janitor's sink with an indirect fitting.

Provide new gas meter sized for the renovated building new loads.

Provide new gas piping from meter to DOAS unit, Heating furnace, water heater and new generator as required. All gas piping shall be welded black Iron malleable fittings with all gas pipe painted yellow. Provide proper clevis hangers as required. Provide individual gas shut off as each piece of equipment served.

Existing Fire Protection and Demolition

There are no sprinklers in this building so no new work is anticipated.

New Fire Protection Scope

There are no sprinklers in this building so no new work is anticipated.

New Pad Requirements

Refer to architectural plans for details on structural pads for Generator, DOAS, and Condensing units. Exact locations to be determined.

---End of M.E.P. Schematic Design Narrative ---

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GER

**BRISTOL ANIMAL SHELTER
AIR CONDITIONING
MODIFICATIONS**
VINCENT P. KELLY ROAD
BRISTOL, CONNECTICUT

VINCENT P. KELLY ROAD
BRISTOL, CONNECTICUT



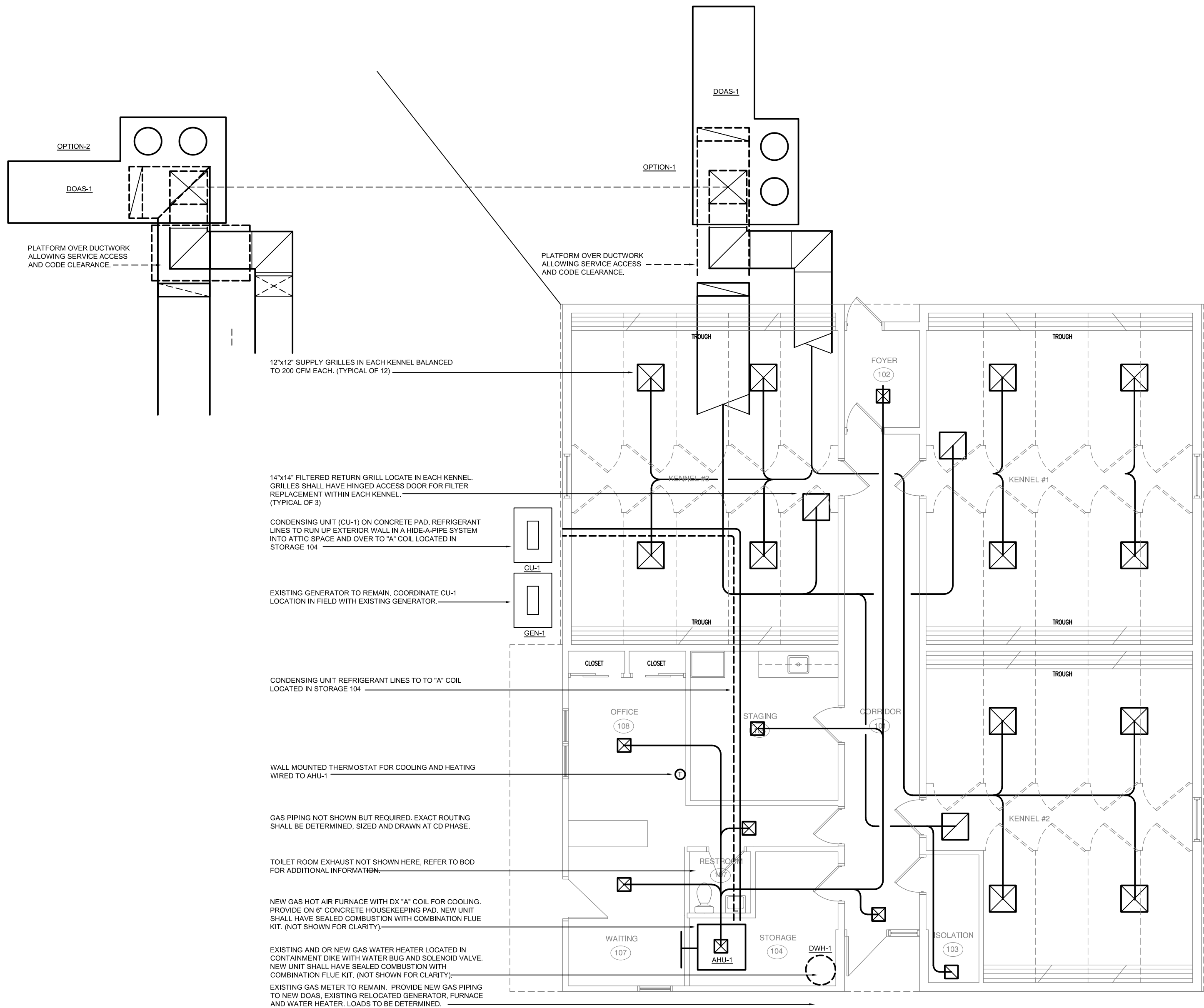
REVISIONS		
REV. NO.	DATE	DESCRIPTION

MECHANICAL
NEW WORK
FLOOR PLAN

RAWN BY: RE:
CHECKED BY: W.I.

ROJ #: 2021200.0

M101



1 MECHANICAL NEW WORK PARTIAL PLAN
SCALE: 1/4" = 1'-0"

NOT FOR CONSTRUCTION
MAY 27, 2022



Bristol Animal Facility MEP & Building Assessment

126 Vincent P Kelly Rd
Bristol, CT 06010

M.E.P. SCHEMATIC DESIGN NARRATIVE (NEW BUILDING)

Prepared for:

Raymond Rogozinski
Director of Public Works
City of Bristol
Bristol, CT 06011

Date:
July 20, 2022

Prepared by:

van Zelm Heywood & Shadford, Inc
10 Talcott Notch Road
Farmington, CT 06032

van Zelm #2021200.00



I. Plumbing:

Domestic water is supplied through a city water service from Vincent P. Kelly Road. It will enter the new building enters the building at the Northeast corner of the sally port room where it is piped though a meter and associated backflow preventer racked on the wall. Piping at this point distributes throughout the building to various fixtures. A 1-1/4" cold water line will run to the 80 Gallon gas fired water heater located in the Electrical room. Domestic water heater shall have sealed combustion and flue to the exterior of the building. Additionally, a 1" insulated cold water line will distribute to the bathroom and kitchenette and decontamination fixtures. A 1" insulated Hot water line will also feed bathroom, kitchenette, and Decontamination fixtures. Hot water line will recirculate with a balance valve over the kitchenette ceiling. All fixtures shall have HW, CW, Waste, and Vent lines as required by code.

Animal holding pens are washed and drained by a trough located on each side of the pen with the 6" inlet at the end on the exterior side of the building. The outlet then extends outside to the site sanitary system. There will be a trench crossing support system over the trough which will be provided to allow dogs access to the exterior runs. This crossing ramp will be removable stainless-steel frame with anti-skid surface.

Two hot and cold-water mixing faucets with a hose attachment are provided for washing down the interior pens, one on each side. There are two additional exterior wash downs for the exterior pens. Isolation valves and vacuum breakers will be provided at each hose bibb faucet installations.

A new deep stainless steel counter type sink will be provided in decontamination room with HW, CW, Waste, and Vent as required by code.

The roof drainage on the flat roofs shall be provided with secondary scuppers. The other areas of the roof will have pitch to gutter downs spout systems.

Natural gas is provided to the building with the meter located outside adjacent to the sally port garage. Piping from the meter extends into the building and up through the roof serving two roof top units, RTU-1&2. The gas line also serves a unit heater located in the sally port garage. This gas also extends from the meter to the electrical room domestic water heater and the radiant boiler. Actual gas capacities and pressure requirements will be coordinated with local Gas Company.
(Note: Gas dryer is optional)

II. Fire Protection Systems:

The facility is not being equipped with automatic sprinkler system nor is it required to by code.

III. Mechanical Systems:

The facility will be served by two new RTU's. RTU-1 will be a 4-ton gas fired burner with DX packaged cooling. Unit will serve the offices and associated support areas. It will be a constant speed heating and cooling unit with outside air economizer. Wall mounted thermostat shall control temperature, schedule, and night set-back. Sensor shall be in office on interior wall. Minimum outdoor air is provided to the building through the RTU-1.

Toilet rooms shall have inline exhaust fans tied into wall light switch for control. Exhaust shall be ducted to the building exterior with a gravity back-draft damper. The clothes dryer exhaust air will discharge directly outside the building.

RTU-2 shall serve the animal areas and provide 100% outdoor air 24/7. Separate supply and exhaust direct drive fans shall run together while the modulating gas burner heats the air for winter operation. Packaged DX cooling and cooling coils are also fitted with refrigerant hot gas reheat coils for summer dehumidification. A wall thermostat shall control temperature, humidity, and schedule should kennel occupancy allow. The air-to-air plate heat exchanger located in RTU-2, shall be used to recapture wasted energy by pre-heating and pre-cooling the outside air prior to exhausting the contaminated air. Supply and exhaust air streams do not mix, thus, 100% of the outside air is exhausted not recirculated. RTU-2 shall be a nominal 25 Ton unit, approximately 4,550 CFM. Additional return air filters in the animal area spaces shall be provided in addition to within the air handling units. D.P. with monitoring filters in RTU-2 to provide clogged filter status.

Ductwork in the kennel areas and in places of high exposed ceilings shall have exposed oval or round distribution Primed and painted flat black.

All ductwork in non-conditions spaces shall be insulated.
Exposed ductwork in conditioned spaces do not require insulation.

In addition to the air systems, slab heating for the dog kennels is provided by running warm water under the slabs where the dogs lay. There will be a sensor and interlocking controls, so RTU-2 works with the radiant heating so minimal simultaneous heating and cooling is done. The Tek-Mar controller shall maintain a low loop temperatures and control burner fire to not overheat under slab tubing and or concrete slab.

A gas fired wall mounted condensing boiler serving the radiant floor system with associated pumps shall be in the electrical room as well. Boiler shall have sealed combustion and flues to the exterior of the building.

The new systems and components have updated electronic controls but there are no plans for BMS automation in the new Dog Pound facility.

Hydronic Fin-Tube radiation shall be provided at entry ways and below large glass walls to wash the glass within exterior spaces piped to radiant boiler.

IV. Electrical Systems:

Main Electric Service: There will be a new electrical room which shall house two new electrical panels as well as the emergency transfer switch from the new exterior gas generator. The service runs overhead from the utility pole to a meter and switch in the rear of the building. The generator is also situated behind the sally port garage on the backside of the facility. The switch is rated at 240V, 3 pole, 200 amps for a 120/208V, 3 phase service. This new service shall serve the entire building.

Normal Lighting Systems: All the lighting fixtures in the facility are 120V LED lights with several selected for wet service locations due to wash down areas. The fixtures shall be surface and or ceiling grid mounted.

Lighting controls shall be occupancy sensors in the offices and support areas while the kennels shall have manual wall switches

Emergency Lighting Systems: Several lights shall be wired onto the emergency generator circuits as well as new facility exit signs.

Power Receptacles and Telephone/Data Systems: The facility shall be provided with the code required receptacles at a minimum. All required devices shall be properly grounded and ground fault protection devices installed per the current code.

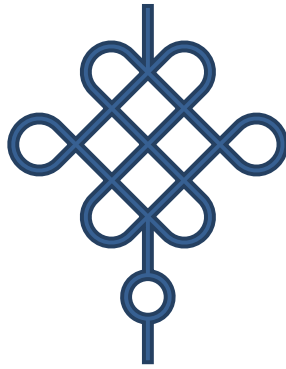
The telephone devices will be provided with Data as required.

V. Fire Alarm System:

Provide a small supervised and zone type ADA compliant fire alarm system. The system shall include manual pull stations at each exterior egress door, smoke detectors in both normally occupied and unoccupied areas, heat detectors in mechanical equipment spaces, and audio/visual annunciation devices throughout the facility and dial out modem for third party monitoring.

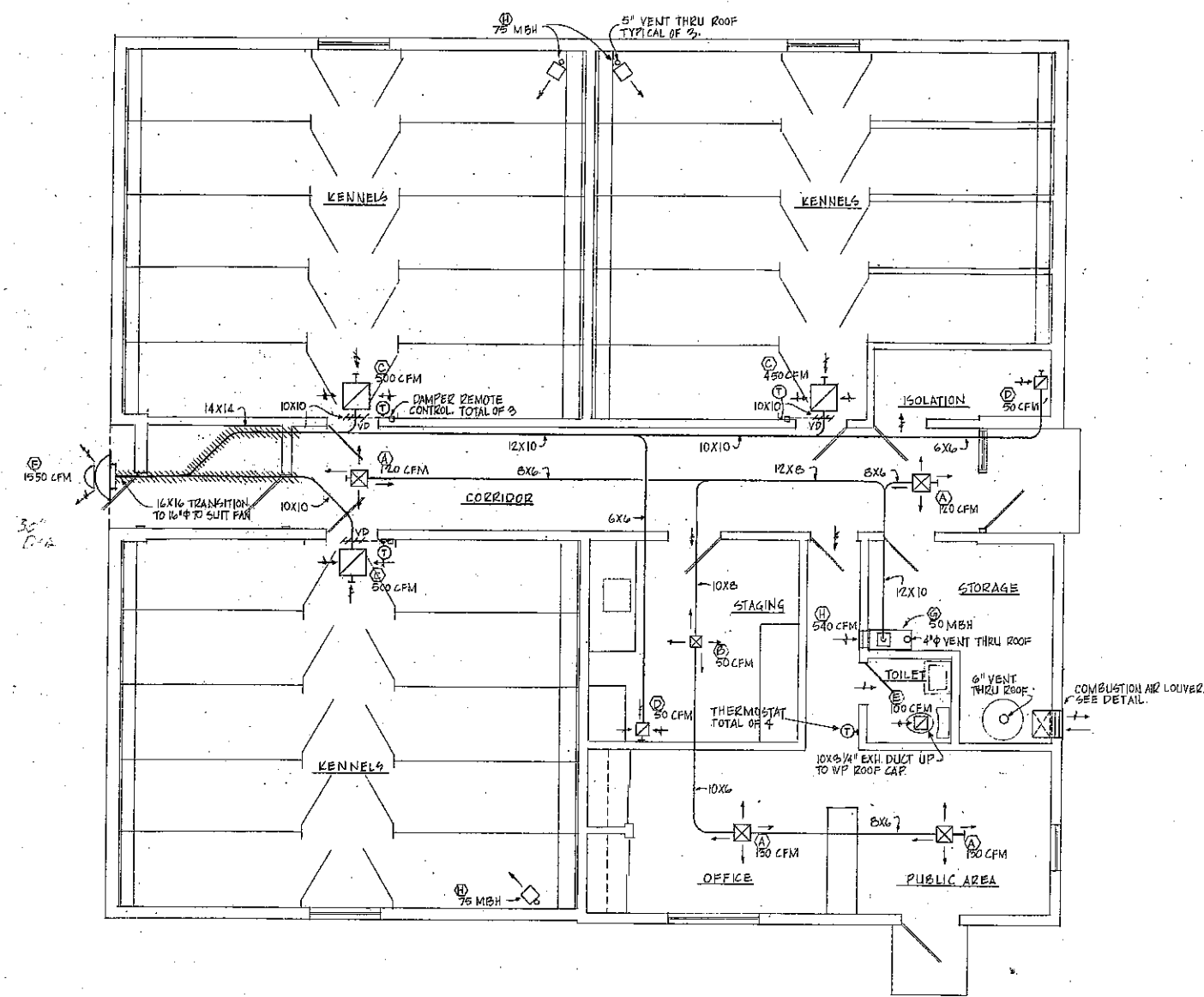
---End of M.E.P. Schematic Design Narrative ---

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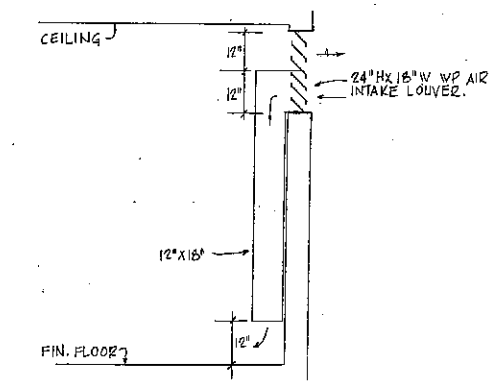
Appendix D

Existing Building HVAC Drawings



FLOOR PLAN
SCALE 1/4" = 1'-0"

EQUIPMENT SCHEDULE	
(A)	CEILING DIFFUSER TUTTLE & BAILEY ME TYPE 4 9"X9" W/VOL. DMPR.
(B)	" " " " 6"X6" " " " "
(C)	CEILING RA GRILLE " " TYPE T80 18"X18" W/ *3000 CONTROL & *VC-7 DAMPER
(D)	" " " " 6"X12" " " " "
(E)	CEILING EXHAUST FAN PENN *Z-60 100CFM @ 1/2"SP. W/ 6L-10 ROOF CAP
(F)	WALL MOUNT EXHAUST FAN PENN *WVQ-40 26PEED - 1850 # 1045 CFM @ 1/4"SP W/ BACKDRAFT DMPR
(G)	GAS FIRED FURNACE CARRIER *58G050 50MBH INPUT, 540 CFM @ 1/4"SP.
(H)	RA GRILLE AT FLR TUTTLE & BAILEY T80 10"X12" W. PROVIDE 12"X28"X10" H PLENUM BASE FOR FURNACE.



LOUVER DETAIL
NO SCALE

SYMBOLS	
[Symbol]	Supply or fresh air duct crosssection
[Symbol]	Return or exhaust air duct crosssection
[Symbol]	Duct with acoustical lining
[Symbol]	Direction of supply or fresh air flow
[Symbol]	Direction of return or exhaust air flow
[Symbol]	Flexible duct connector
CFM	Cubic feet per minute
FA	Fresh air
REG	Register
SUP	Supply
RET	Return
VD	Volume damper

DAVID BUTTS
ASSOCIATES
ARCHITECT
108 PARKINER AVE. BRISTOL, CONN.

HEATING & VENTILATING PLAN

DATE: 10-29-76
DATE REV: 11-1-76

SCALE: AS NOTED

11

DOG POUND FOR THE CITY OF BRISTOL

VINCENT R. KELLY, JR.

BRISTOL, CT.

11



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 7, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: Solid Waste Barrels – Status Update & Request of BOF Transfer to Purchase Additional Barrels

The DPW received a delivery of 621 solid waste barrels on September 6, 2022. The portion of the order consisting of 72 recycling and 153 yard waste barrels were **ordered in August 2021**. The remaining order consisting of 393 rubbish barrels were ordered in July of this year. It has been reported to DPW that the delay in barrel delivery is associated with supply chain issues for plastic resin.

The delay has resulted in a decrease in the level of service provided to residents. Prior to the recent delivery there was a list of approximately 25 residents waiting for rubbish barrels exchanges and approximately 200 residents waiting for yard waste barrels. The DPW is still waiting for the delivery of an additional 200 yard waste barrels and 200 recycling barrels. Once received, DPW will be able to eliminate the current waiting list for barrels and will have the following inventory:

1. Rubbish 368
2. Recycling 280
3. Yard Waste 165

Based on delivery time to receive barrels and the time associated with procuring barrels through the public bidding process, along with the anticipated deployment of barrels currently in inventory, DPW is concerned with a shortage of barrels in the spring/summer of 2023. In order to prevent the shortage, DPW is requesting the following action to proceed with ordering 793 barrels (one truck load):

Approve BOF transfer of \$55,000 from the Solid Waste Disposal Fund to DPW Solid Waste Program Supply account for the purpose of purchasing 793 solid waste barrels.



Department of Public Works | 860.584.6125

The purchase of barrels will consist of 343 rubbish, 200 recycling and 250 yard waste barrels.

There are approximately 4,840 participants in the Department's yard waste collection program. The annual service fee to collect yard waste on a weekly basis is \$90/barrel. The fee does not include a deposit for the barrel. One of the problems observed by DPW is that residents who do not renew the yearly yard waste service often do not return the barrel. The barrel currently costs \$64.25 therefore, DPW recommends the following BPW action to institute a deposit fee for new customers:

Authorize the DPW to charge a deposit fee of \$50/barrel for new yard waste customers. Said deposit fee shall start in 2023 and shall be returned to yard waste participants upon return of the City provided barrel.

The referenced barrel deposit fee shall be applicable to new customers only. The fees for existing program participants will not be increased. In addition, please note that the DPW will collect returned barrels.

Please feel free to contact me at 860-584-6113 with any questions or concerns.



CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: September 09, 2022
(Submission Date)

For the September 27, 2022 Board of Finance Meeting
Agenda
(Date of Meeting)

This request is for:

(Please check the type of request and list in whole dollar amounts)

X Additional Appropriation \$ 55,000.00

☐ Transfer from Contingency \$ _____

Transfer(s) \$ _____

☐ Grant \$ _____

☐ Carry-over(s) \$ _____

☐ Other

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on September 15, 2022.
(date)


(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

See attached Memo

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
1213016 561002	Fund Balance	\$55,000.00
1213016 570900 23005	Barrels	\$55,000.00



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 7, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: Snow Plow Fees – Fuel Adjustment Factor

The Department of Public Works procures the services of contractor to plow City streets and parking lots. The fees for contract service are advertised to solicit contractors. Qualified contractor registered on list to be available for City plowing services. The number of contractor historically available to DPW was been approximately 42, however in recent years the number has declined to approximately 38. In order to address the shortfall plow service rates were increased in FY2021-22. Due to the increase cost of gas and diesel from last year the Department has included a fuel escalation factor to adjust rates for fuel increases or decreases. A summary of FY2021-22 and current base fee rates are provided below:

GVW Truck Size	FY2021-22 Rates	FY2022-23 Base Fee Rates
8,000 lbs. to 9,999 lbs.	\$90/hr.	\$96/hr.
10,000 lbs. to 17,999 lbs.	\$115/hr.	\$122/hr.
18,000 lbs. to 23,999 lbs.	\$140/hr.	\$155/hr.
Greater than 24,000 lbs.	\$160/hr.	\$175/hr.

The fuel adjustment factor modifies the FY2022-23 base fee rates for plowing contractor service in order to adjust FY2021-22 Fees for an escalation of gasoline cost (\$3.06/gal on 8/29/21 to \$3.96/gal on 8/29/22) and diesel cost (\$3.27/gal on 8/29/21 to \$5.183/gal on 8/29/22). The fuel adjustment factor is designed to decrease plow rates if the price of fuel goes down and increase if the cost goes up. The fuel factor is based on a fuel consumption rate for trucks of 6.25gal/hour. A summary of the calculation is provided below:

Fuel Adjustment Factor

(Factor based on AIA Fuel Cost posted on 8/30/22: Gas \$3.91/gal & Diesel \$5.183/gal)

Gas Fuel Adjustment Factor = EAE N.E. Gas Prices - 3.961



Department of Public Works | 860.584.6125

Diesel Fuel Adjustment Cost = EIE N.E. Diesel Prices – 5.183

EIE N.E. Gas Diesel Cost indicated on website below:

<https://www.eia.gov/petroleum/marketing/monthly/>

Calculated rates are determined based on the following

The rate for trucks **between 8,000 lbs. and 9,999 lbs.** will be

$96 + 6.74 \times (\text{Gas Fuel Adjustment Factor}) = 8,000 \text{ to } 9,999 \text{ lb. rate}$

The rate for trucks **between 10,000 lbs. and 17,999 lbs.** will be

$122 = 7.86 \times (\text{Gas Fuel Adjustment Factor}) = 10,000 \text{ to } 17,000 \text{ lb. rate}$

The rate for trucks **between 18,000 lbs. and 23,999 lbs.** will be

$155 + 7.85 \times (\text{Diesel Fuel Adjustment Factor}) = 18,000 \text{ to } 17,000 \text{ lb. rate}$

The rate for trucks **greater than 24,000 lbs.** will be

$175 + 7.85 \times (\text{Diesel Fuel Adjustment Factor}) = \text{greater than } 24,000 \text{ lbs. \& loaders}$

Two representative examples are shown as follows:

1. The hourly rate paid for a 20,000 GVW vehicle will in part be based on the diesel fuel cost on the day of snow plowing. For example if the price of diesel increase fifty cents from \$5.18/gal to 5.68 the reported diesel fuel cost “year ago” cost will be 2.42. The diesel fuel adjustment factor will be 0.5 and the hour rate paid for a 20,000 GVW would be \$178.92/hr.

$160 + 7.85 \times (\text{Diesel Fuel Adjustment cost}) = \text{greater than } 24,000 \text{ lbs. \& loaders}$

Diesel Fuel Adjustment Factor = EIE N.E. Diesel Fuel Prices – 5.183

EIE N.E. Diesel Fuel Cost = 5.63 (fifty cent increase)

Diesel Fuel Adjustment Factor = $5.683 - 5.183 = 0.5$

$175 + 7.85 \times 0.50 = \$178.92/\text{hr.}$

2. The hourly rate paid for a 10,000 to 17,999 GVW vehicle will in part be based on the gas fuel cost on the day of snow plowing. For example if the price of gas decreased twenty cents from \$3.96/gal to 3.76 the reported gas fuel cost “year ago” cost will be 0.699. The gas fuel adjustment factor will be 0.20 and the hour rate paid for a 10,000 to 17,999 GVW would be \$120.43/hr.

$122 + 7.85 \times (\text{Gas Fuel Adjustment Factor}) = 10,000 \text{ to } 17,999 \text{ lbs.}$

Gas Fuel Adjustment Factor = EIE N.E. Gas Fuel Prices – 3.961

EIE N.E. Gas Fuel Prices = 3.761 (twenty cent decrease)

Gas Fuel Adjustment Factor = $3.761 - 3.961 = -0.20$



Department of Public Works | 860.584.6125

$$122 + 7.86 \times (-) 0.20 = \$120.43/\text{hr.}$$

The Department does not utilize plowing contractors each time it snows. Contractors are typically used only for snow storm with accumulation above 4 inches and snow contractor do not apply salt and deicers on City roads. The snow plow contractors in question supplement the Department of Public Works workforce. One of the primary difficulties in recruiting contractors is not the rates paid by the City, rather it is the fact that they are not called for each snow storm. As a result it is difficult for contractors to plan work and ensure utilization of trucks. The Department also prefers contractors with larger trucks. Pickup trucks has difficulty clear City road during large storm. Recruitment of contractors was improved last year by soliciting/advertising for services on the Mayor's web page that has a large following.

As indicated in the attached email to the Comptroller the estimated cost of the fuel adjustment factor may be approximately \$40,000 if fuel cost do not decline. The referenced cost along with the Department's cost increase in fuel and salt will be covered through a City commodity account funded by FY2021-22 year end closeout surpluses. It should also be noted that due to the limited snow accumulations only \$152,570 of the \$320,000 FY2021-22 budget was expended.

Please feel free to contact me at 860-584-6113 with any questions or concerns.

Lindsey Rivers

From: Raymond Rogozinski
Sent: Wednesday, August 10, 2022 1:19 PM
To: Lindsey Rivers; Jodi McGrane
Cc: Roger Rousseau; Diane Waldron
Subject: DPW - BOF Carry Over Form
Attachments: BOFForm - Year End Carryover 2022 rar.doc

DPW's carryovers attached. As discussed DPW is not requesting carryovers to cover additional cost associated with fuel, snow operation salt and a fuel escalator for the Department's snow plow vendors. These anticipated cost (provided) below will be provided through the Comptroller's office as part of the overall year end closeout process:

1. DPW Fuel (DPW only) \$191,250 Account 0013017-562600
2. DPW Snow salt \$93,720 Account 0013018-561800:
(Note total salt increase is \$153,720 – DPW keeping open existing PO FY2021-22 in the amount of \$60,000)
3. DPW Snow Plow Fees \$40,000 Account 0013018-544410:
Cost of proposed fuel escalator to cover vendor/contractor fuel cost increase/fluctuations.

Available to discuss.

From: Lindsey Rivers
Sent: Tuesday, August 9, 2022 11:33 AM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: FW: BOF Carry Over Form

From: Lindsey Rivers
Sent: Wednesday, August 11, 2021 2:53 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: BOF Carry Over Form

Lindsey Rivers
City of Bristol, CT
Public Works Analyst
860-584-6103



CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: September 7, 2022
(Submission Date)

For the September 27, 2022 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☒ Additional Appropriation \$ 1,086.32
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ _____
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on September 15, 2022.
(date)


(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

To appropriate the Covanta Outreach Grant to promote sustainability for Solid Waste in collaboration with the Board of Education, education materials for residents and students.

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
1063016 470000 15G09	Covanta Outreach Grant - Contributions	\$1,086.32
1063016 561800 15G09	Covanta Outreach Grant – Program Supplies	\$1,086.32



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 13, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: Mem Blvd Bridge – Stone Installation/Bridge Completion Date

The Department of Public Works has been notified that the stone required to complete the Memorial Blvd Bridge will not be delivered until October 16, 2022 at the earliest. In addition, the October delivery is only a portion of the stone. The Department has not been advised on the delivery date for the remaining stone.

As a result, the bridge will not be completed this year. It is estimated that once the stone is on-site, it will take approximately one month to complete installation. The Department is also concerned with installing the stone during winter due to cold temperatures, therefore, the bridge will not be completed until the spring of 2023.

On a personal note, I am very disappointed that the bridge has not been completed to date. Once notified, the Department investigated measures to expedite the delivery, including contacting the supplier directly. However, the stone is being transported via a ship that is scheduled to arrive in New York City port on October 16, 2022.

Drawings of the bridge, along with details of the obelisk, soldier and plaques are attached. As previously reported, the obelisk, soldiers and plaques are complete, however, they will not be installed until the stone is installed.

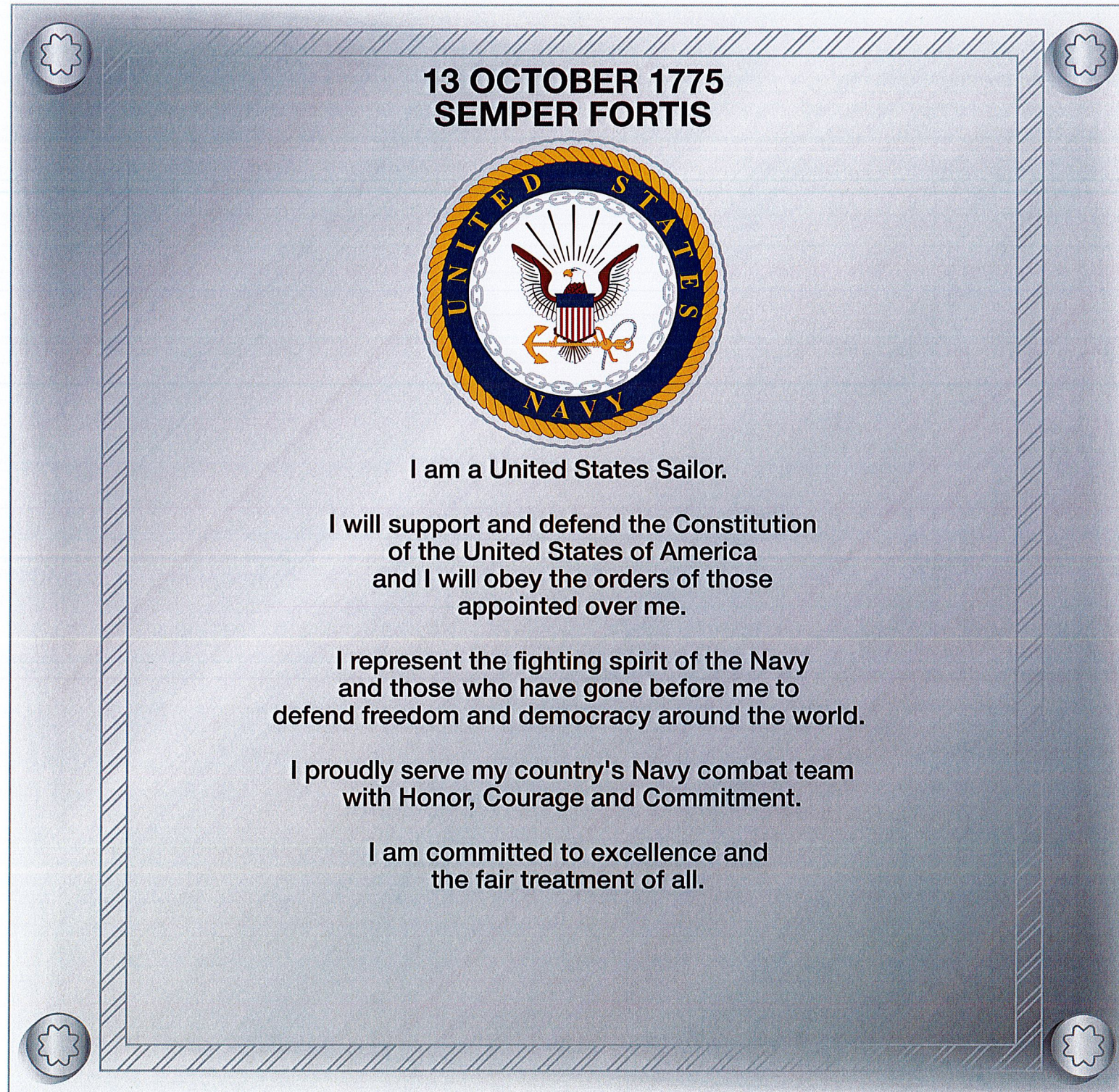
Based on the revised schedule, the Department anticipates a bridge opening ceremony on Memorial Day 2023.

Please feel free to contact me at 860-584-6113 with any questions or concerns.

TradeMark Contractors

Military Plaques

Bristol Memorial Bridge • Job# 59978 • Revision 8 • June 1, 2022



Navy Plaque

Text is etched only (no color). Text is shown in black for proofing purposes only.

TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

**DRAWINGS ARE NOT TO SCALE
UNLESS OTHERWISE NOTED**

SPI Revisions:

Rev1	KRC	03/14/2022
Rev2	KRC	03/16/2022
Rev3	KRC	03/23/2022
Rev4	KRC	04/14/2022
Rev5	KRC	04/20/2022
Rev6	KRC	05/12/2022
Rev7	KRC	05/20/2022
Rev8	KRC	06/01/2022

PLEASE NOTE:
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and information thoroughly.**
Sign Pro makes every
effort to correctly transcribe
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ultimately responsible for
any incorrect dates, names
and/or information.

J:\Jobs_A-Z\TradeMark
Contractors\Bristol Memorial
Bridge\Military Branch
Plaques\Proof

Customer Approval: ☒ **APPROVED** ☐ **APPROVED AS NOTED** ☐ **REVISE & RESUBMIT**

NANCY LEVESQUE CITY ENGINEER [Signature] 6-2-22
PRINT SIGN DATE

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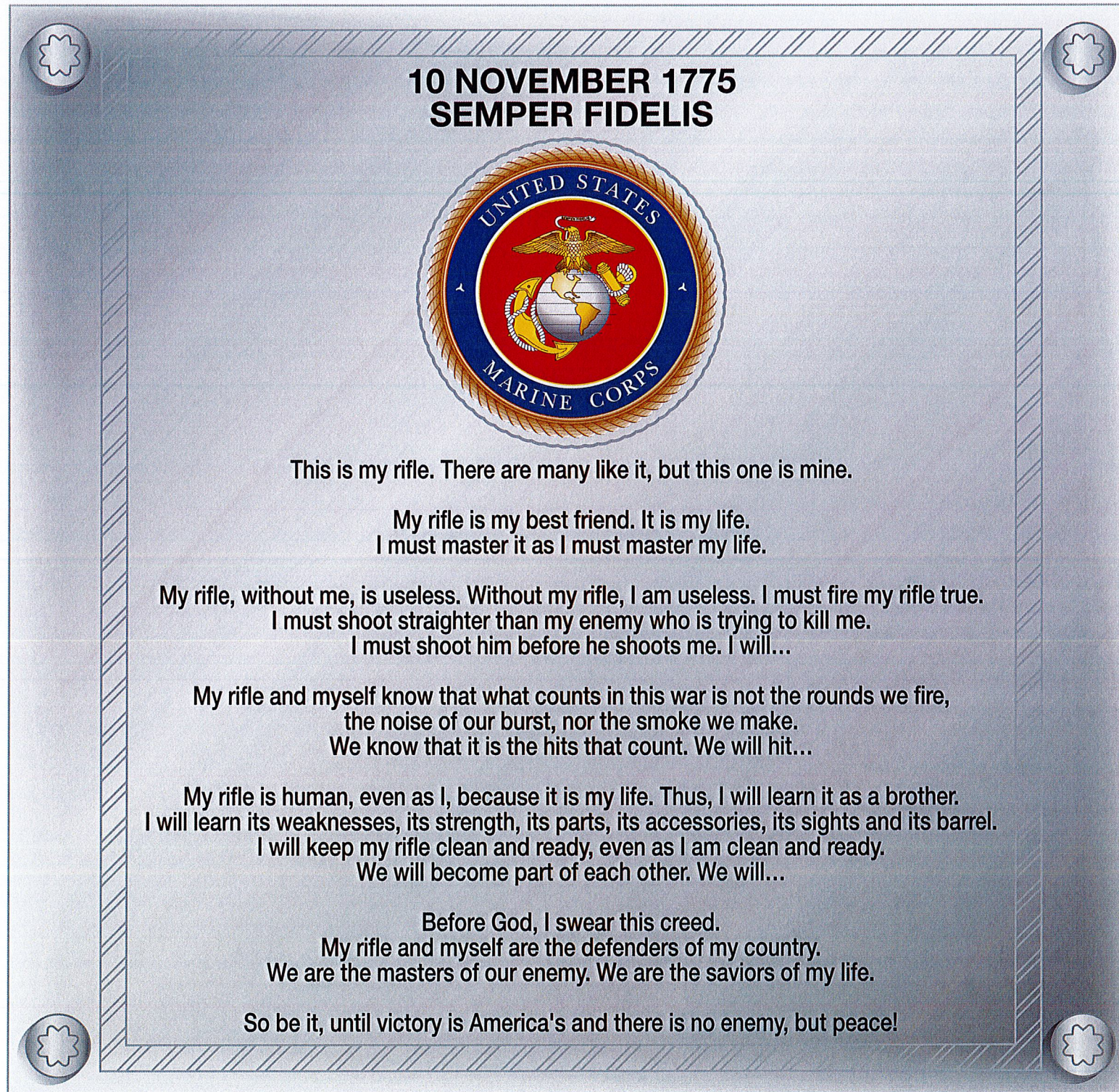
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60 Westfield Drive
Plantsville, CT 06479
860.229.1812



SIGN TYPE
Military Plaques

PAGE
2 of 7



Marine Corps Plaque

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TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

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Rev6	KRC	05/12/2022
Rev7	KRC	05/20/2022
Rev8	KRC	06/01/2022

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J:\Jobs_A-Z\TradeMark
Contractors\Bristol Memorial
Bridge\Military Branch
Plaques\Proof

Customer Approval: ☒ **APPROVED** ☐ **APPROVED AS NOTED** ☐ **REVISE & RESUBMIT**

Nancy Levesque City Engineer [Signature] 6-2-22

PRINT SIGN DATE

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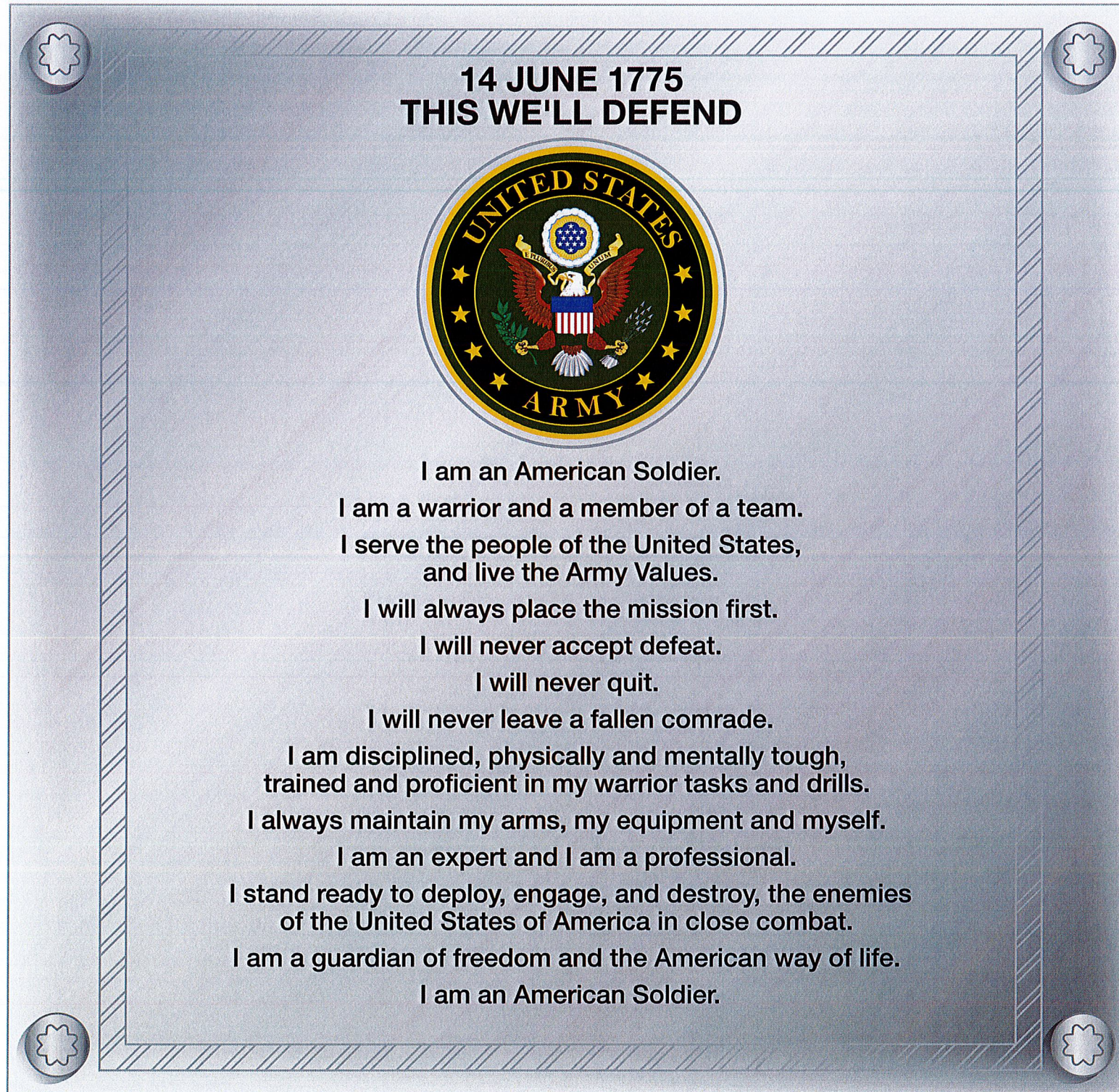
60 Westfield Drive
Plantsville, CT 06479
860.229.1812



SIGN TYPE
Military Plaques

PAGE

3 of 7



Army Plaque

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TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

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Rev4	KRC	04/14/2022
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Rev6	KRC	05/12/2022
Rev7	KRC	05/20/2022
Rev8	KRC	06/01/2022

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J:\Jobs_A-Z\TradeMark
Contractors\Bristol Memorial
Bridge\Military Branch
Plaques\Proof

Customer Approval: ☒ APPROVED ☐ APPROVED AS NOTED ☐ REVISE & RESUBMIT

Nancy Levesque City Engineer
PRINT SIGN

6-2-22
DATE

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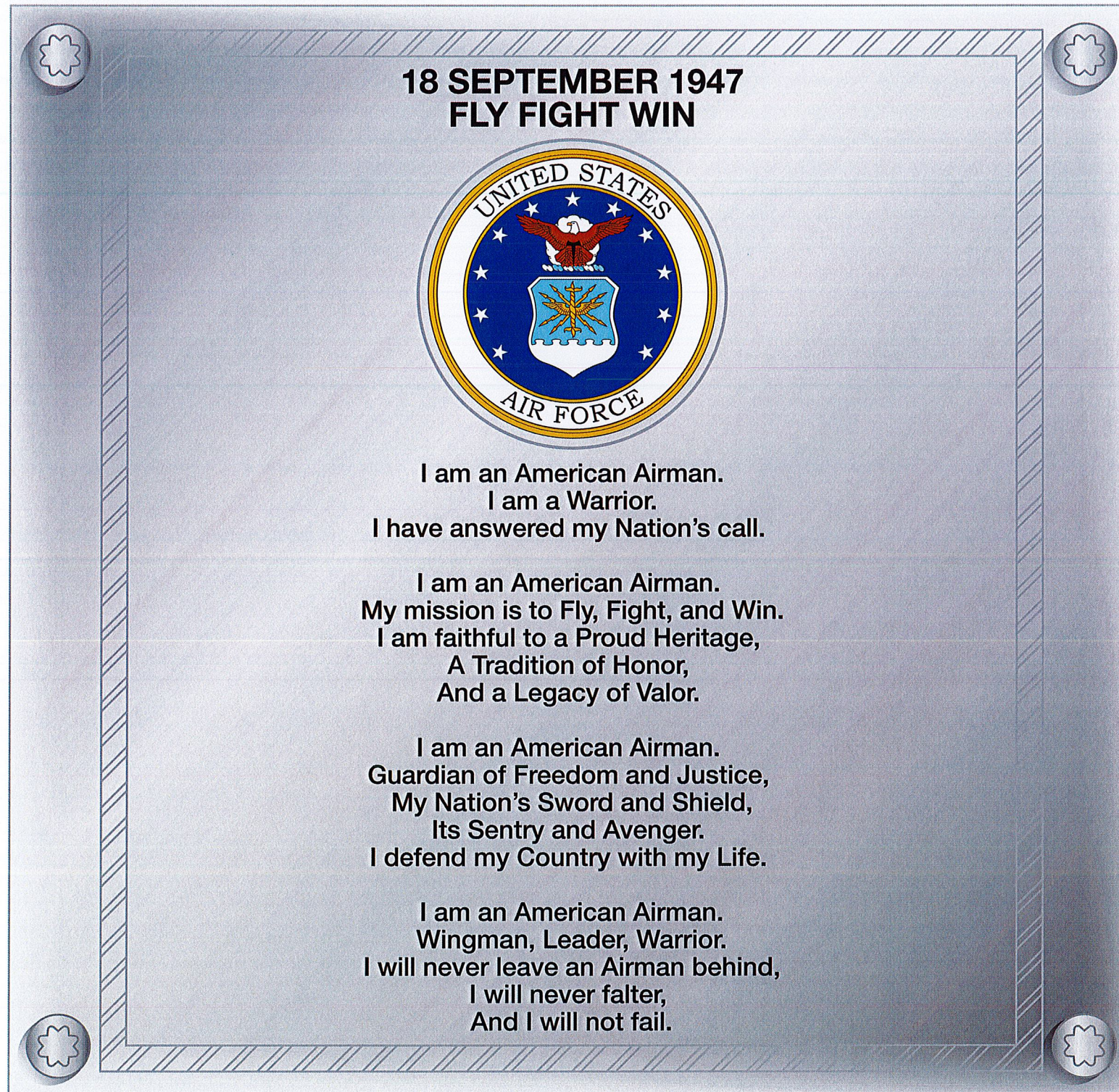
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Plantsville, CT 06479
860.229.1812



SIGN TYPE
Military Plaques

PAGE
4 of 7



Air Force Plaque

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TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

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J:\Jobs_A-Z\TradeMark
Contractors\Bristol Memorial
Bridge\Military Branch
Plaques\Proof

Customer Approval: ☒ APPROVED ☐ APPROVED AS NOTED ☐ REVISE & RESUBMIT

Nancy Levesque City Engineer 6-2-22
PRINT SIGN DATE

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SIGN TYPE
Military Plaques

PAGE

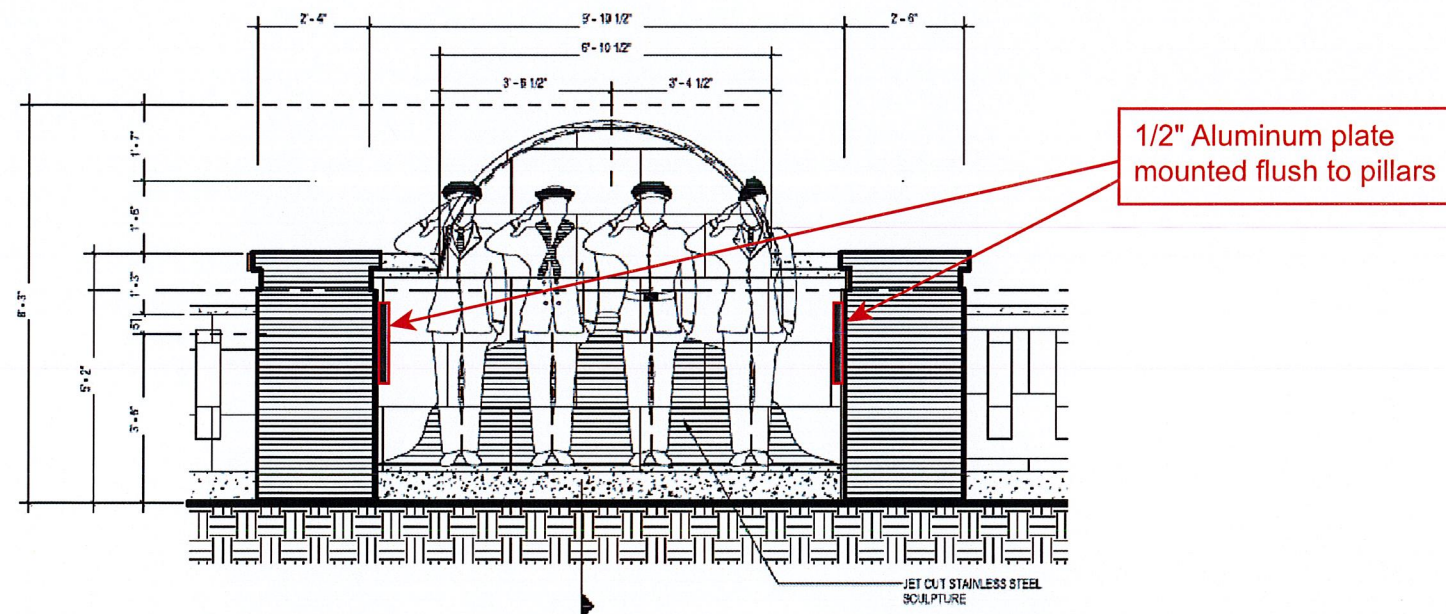
5 of 7



Space Force Seal
12" H x 12" W
1/2" Aluminum plate mounted flush to pillars



Coast Guard Seal
12" H x 12" W
1/2" Aluminum plate mounted flush to pillars



TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

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J:\Jobs_A-Z\TradeMark
Contractors\Bristol Memorial
Bridge\Military Branch
Plaques\Proof

Customer Approval: ☒ APPROVED ☐ APPROVED AS NOTED ☐ REVISE & RESUBMIT

Nancy Levesque City Engineer *[Signature]*
PRINT SIGN

6-2-22
DATE

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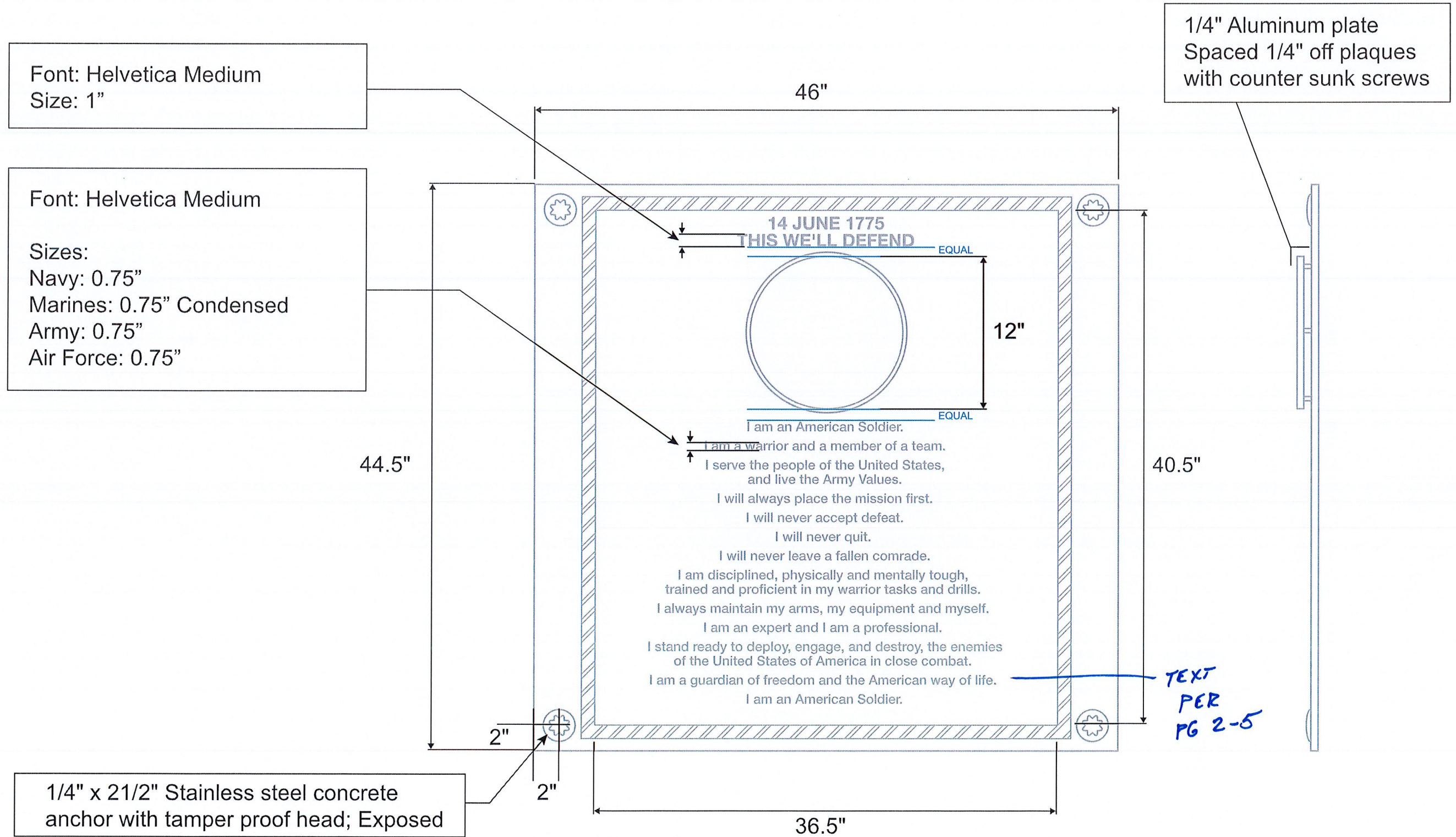
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Plantsville, CT 06479
860.229.1812



SIGN TYPE
Military Seals

PAGE
6 of 7



TradeMark Contractors

Project Address:
Bristol Memorial Bridge

SPI WO #:59978
Issue Date: March 1, 2022

Salesperson: Peter Rappoccio
pete@signpro-usa.com
860.229.1812

Designer: KRC

DRAWINGS ARE NOT TO SCALE
UNLESS OTHERWISE NOTED

SPI Revisions:			
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Rev7	KRC	05/20/2022	
Rev8	KRC	06/01/2022	

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J:\Jobs_A-Z\TradeMark Contractors\Bristol Memorial Bridge\Military Branch Plaques\Proof

Customer Approval: ☐ APPROVED ☒ APPROVED AS NOTED ☐ REVISE & RESUBMIT

Nancy Lovelace City Engineer *[Signature]* 6-2-22

PRINT SIGN DATE

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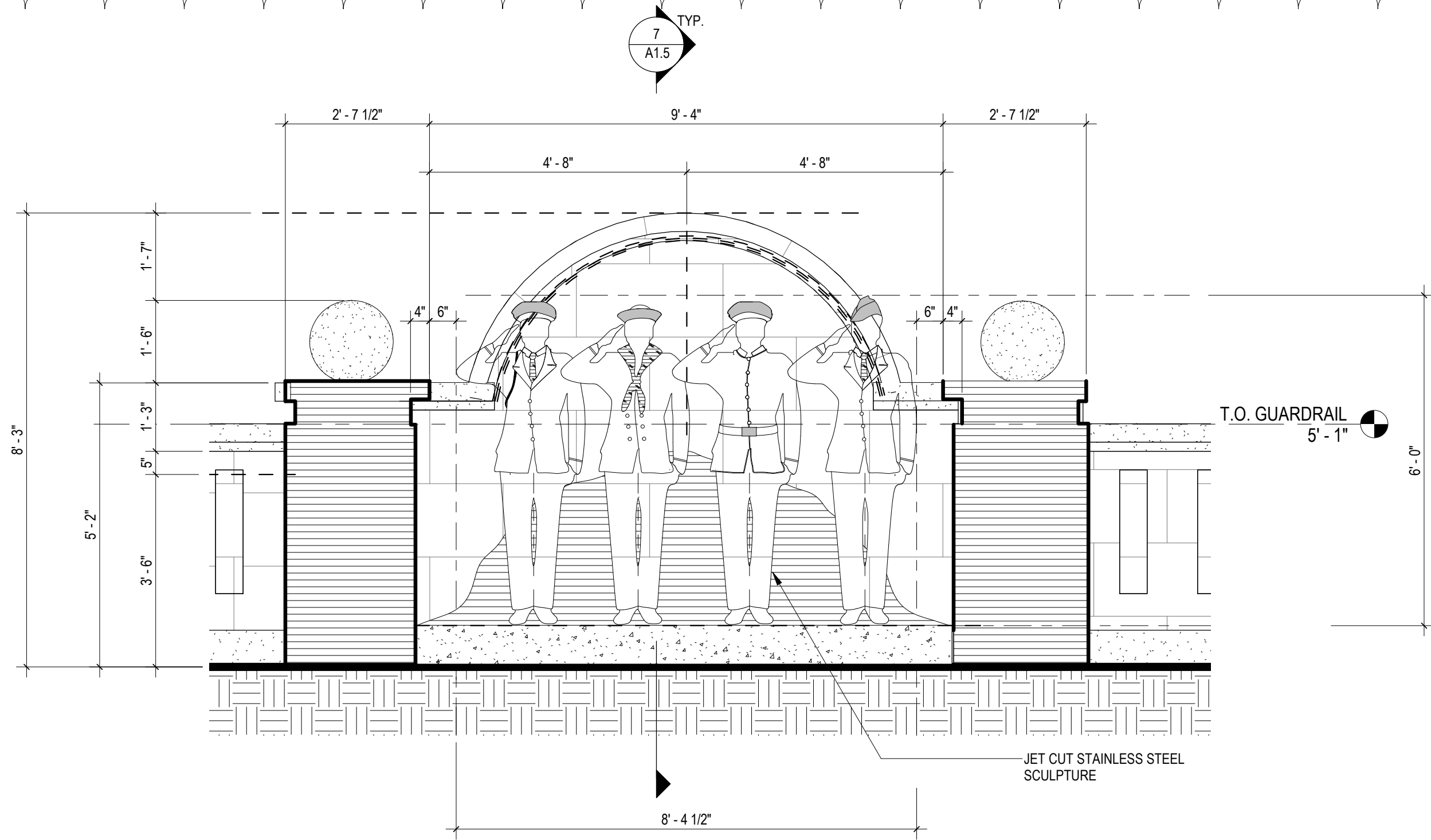


60 Westfield Drive
Plantsville, CT 06479
860.229.1812

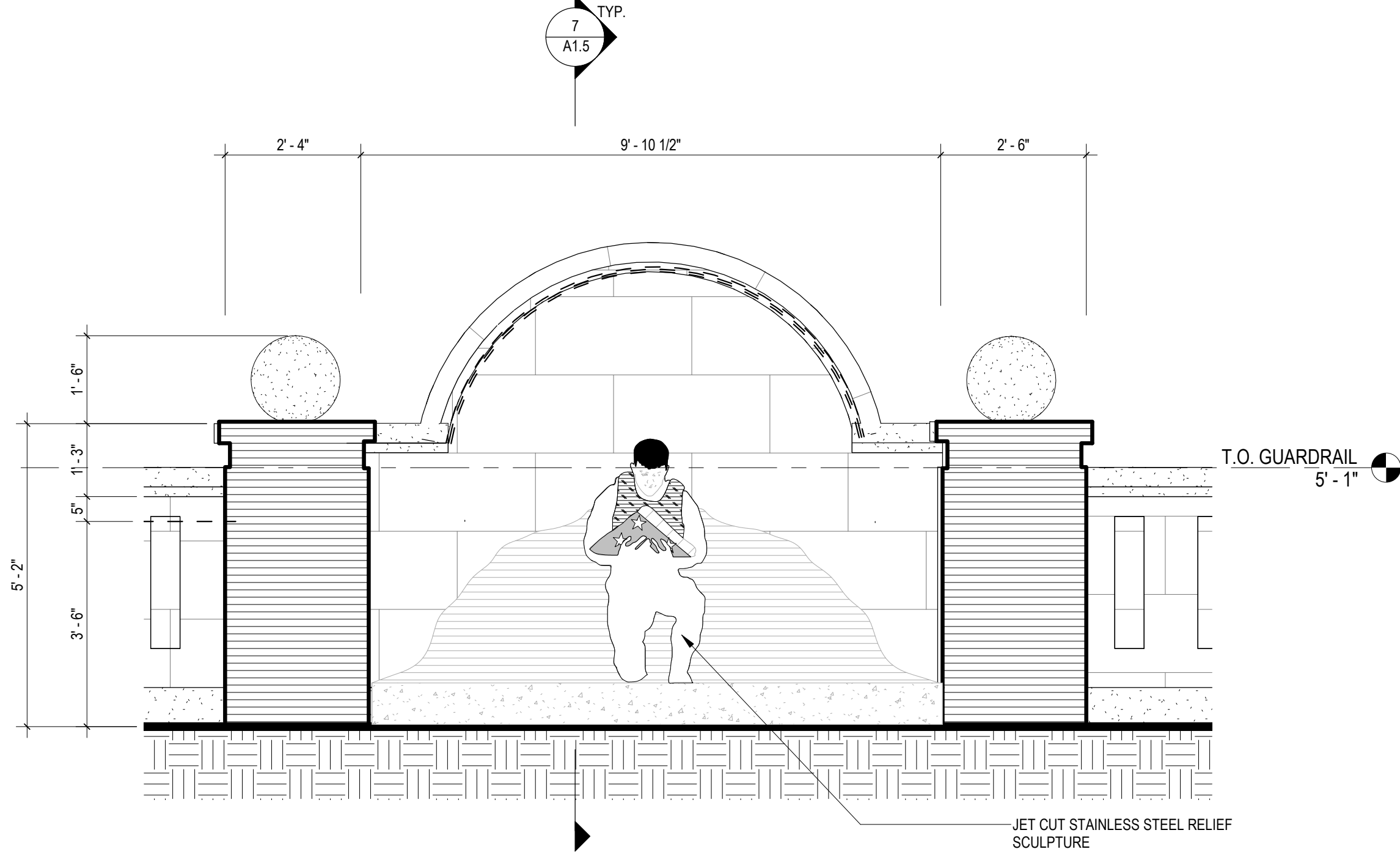
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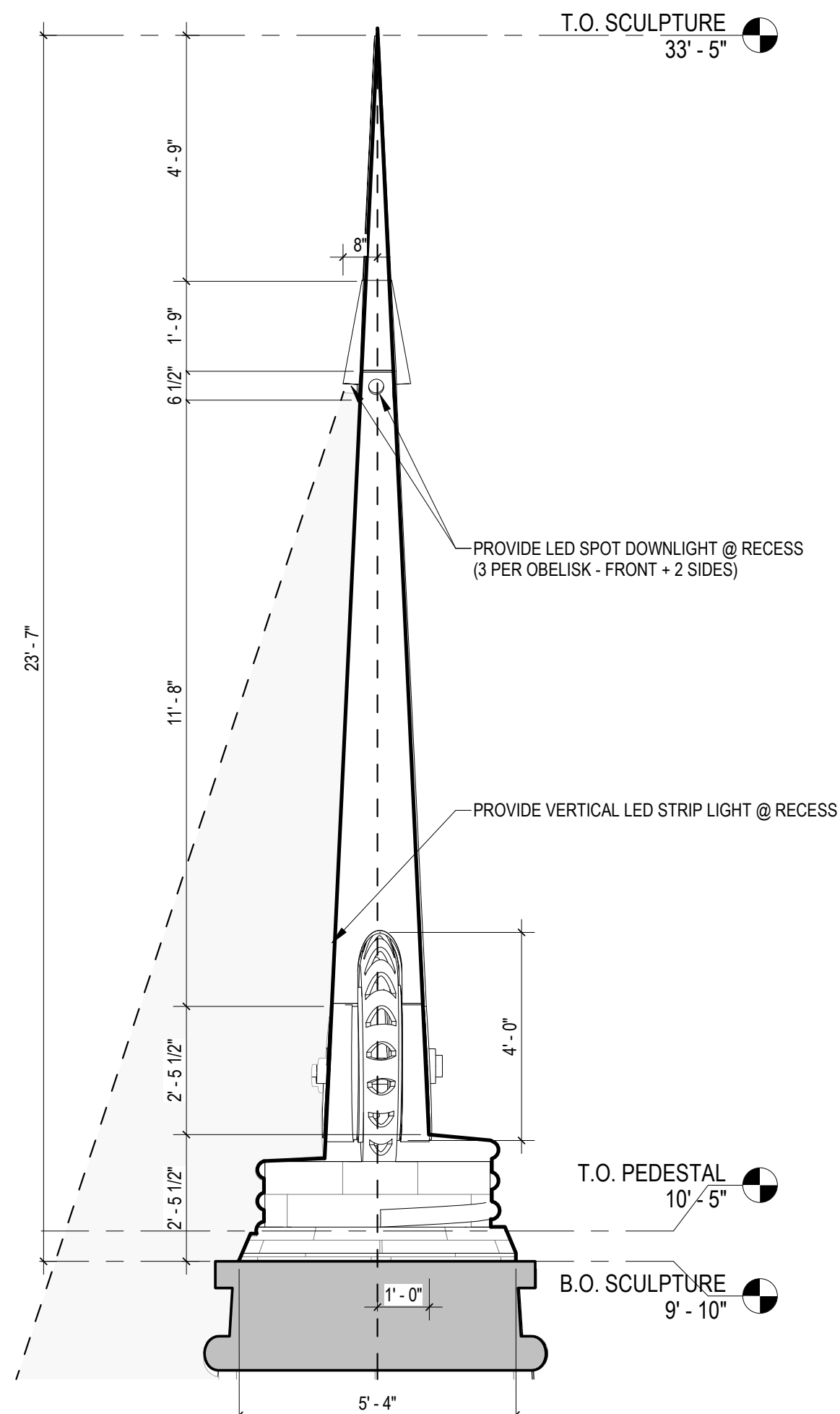
1/19/2022 1:43:38 PM C:\Users\rmiller\Documents\2105_Bristol Bridge Phase 2_Central_R19_RM\MillerC4P7R.rvt



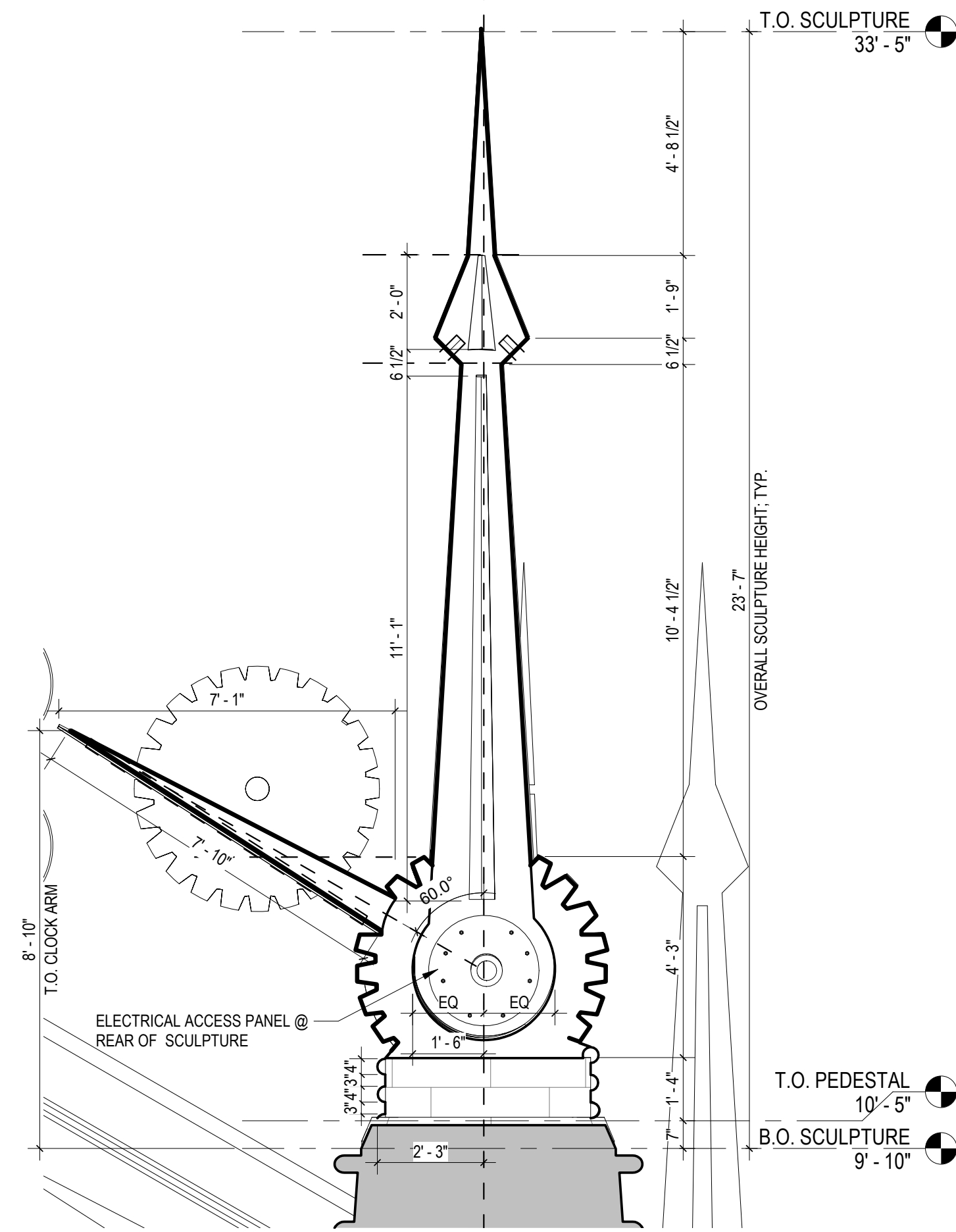
5 IN HONOR OF THE STANDING (NORTH)
A1.3 1/2" = 1'-0"



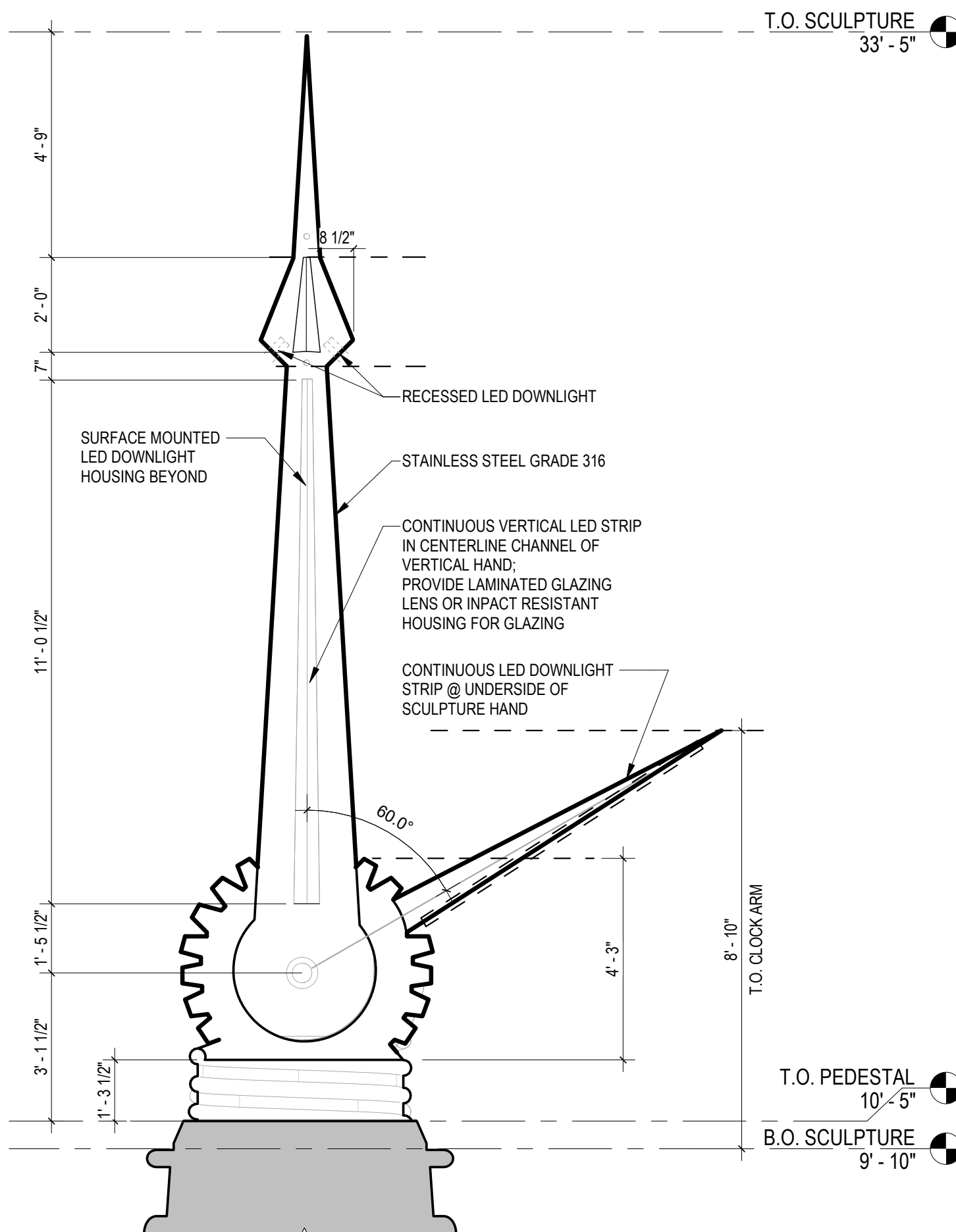
2 REMEMBER THE FALLEN SCULPTURE (SOUTH)
A1.3 1/2" = 1'-0"



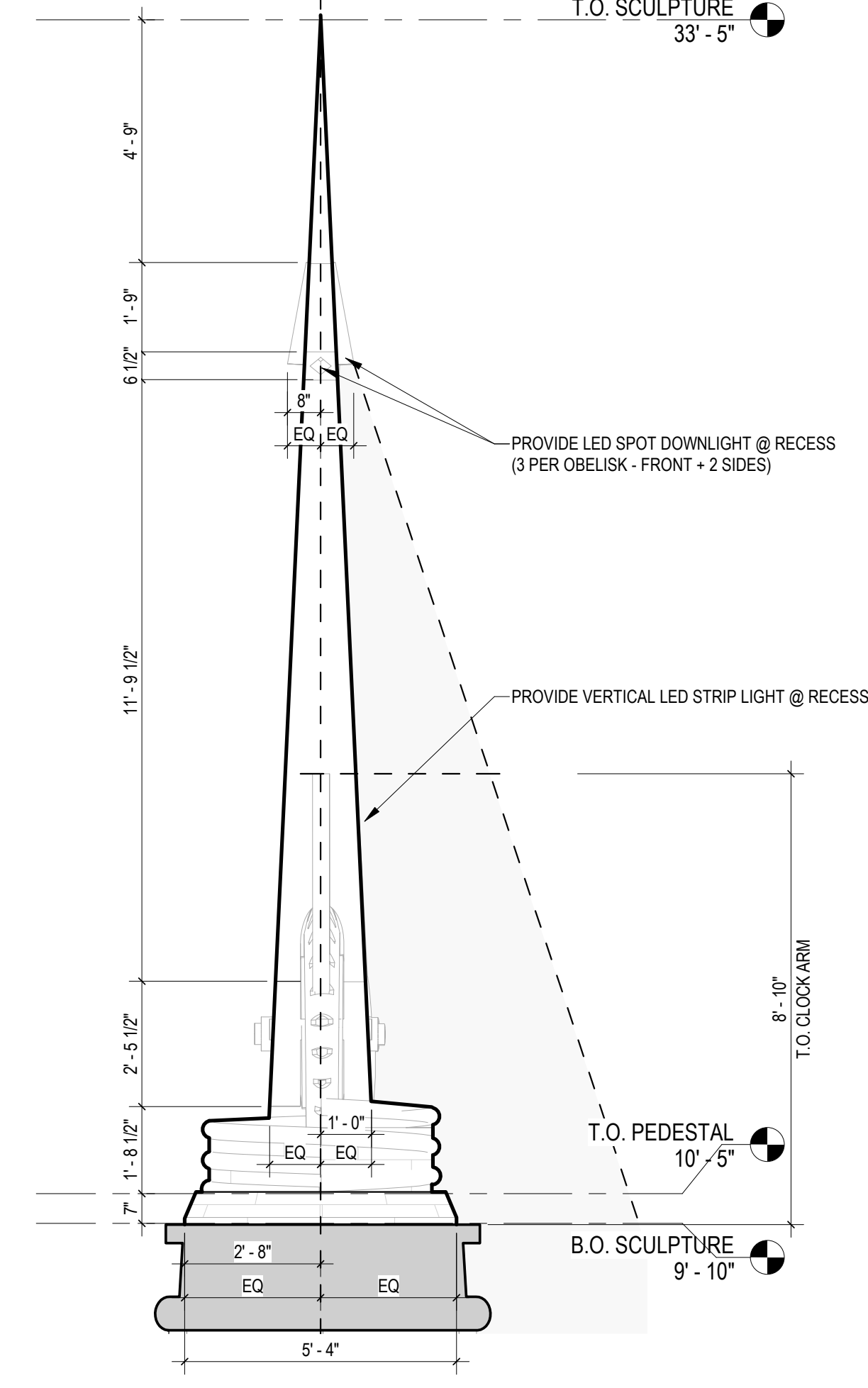
3 ENLARGED OBELISK ELEVATION - SIDE
A1.3 3/8" = 1'-0"



6 ENLARGED OBELISK ELEVATION - BACK
A1.3 3/8" = 1'-0"



4 ENLARGED SCULPTURE ELEVATION - FRONT
A1.3 3/8" = 1'-0"



1 ENLARGED OBELISK ELEVATION - OPP. SIDE
A1.3 3/8" = 1'-0"

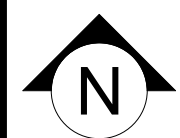
ISSUED FOR PRICING, PERMIT, AND CONSTRUCTION
MAY 21, 2021

PROJECT DESCRIPTION:
BRISTOL MEMORIAL BRIDGE
BRISTOL, CT
Project #: 2105

Revision 2 1/22/2021

Revisions

Issue Dates:



CRAFTED CONSTRUCTION AND
INSTALLATION OF THE BRISTOL
MEMORIAL BRIDGE PYLON OBELISKS &
PLAQUES
5/21/2021

SCULPTURE ELEVATIONS

A1.3







Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 13, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: Transfer Station – Pay-As-You-Throw – Online Payment System

Users of the Department of Public Work's transfer station have been able to make online credit card payments to add funds to their account and renew their permits since the Pay-As-You-Throw system was implemented in 2012. The online payment system was fully automated and required no inputting of data by DPW staff. A valid transfer station permit (renewed every 5 years) and minimum fund balance of \$25.00 is required for users to gain enter into the transfer station.

The service for online credit card payment processing was provided through the City's bank, Farmington Savings Bank, using a third-party company called FastPay. FastPay continued to function when Farmington Savings Bank was purchased by Peoples United Bank. Peoples United Bank was recently purchased by M&T Bank. The City was notified that once M&T Bank acquired People's United Bank, the previous online payment processing company, FastPay, was going out of business and would no longer be available. The City has since transitioned to Invoice Cloud.

The concern with Invoice Cloud was that they did not initially support the function of applying payments to an account, such as required to add funds to the transfer station accounts. Invoice Cloud is set up to process invoices only. As a result, DPW has been manually inputting data to facilitate online payments. DPW has been working with Invoice Cloud along with our scale software provider PCscale and the City's IT Department, and it appears that with minor modifications to programming and file management, DPW's system can be re-automated to facilitate online payments.

With that said, the issue with Invoice Cloud that will remain is customers cannot see their account balances or permit expiration date. They can add funds to their account and pay for permit renewal, but the online payment screen does not display customer's current available funds. The information is provided on the electronic display as they leave the transfer station and they can also obtain a



Department of Public Works | 860.584.6125

receipt, however, DPW has received a large number of calls from customers requesting account balance information.

The Department has also contacted Wells Fargo Bank regarding providing online credit card payment services to support transfer station operations. Based on DPW research, they provide a similar service for the City of New Haven's transfer station. Wells Fargo Bank has provided a cost proposal that indicates a startup cost of \$4,550 (plus \$3,000 for PCscale) and an annual fee of \$14,000/year (including a \$0.25/service charge for each transaction). Implementation of Wells Fargo online payments would allow DPW to modify the current system to allow hourly undated online payments on Saturdays (current system is once per day at 11:00 PM).

Transitioning to Wells Fargo will also require the transfer of the transfer station account to Wells Fargo (approx. \$350,000). I have spoken to the City's Comptroller regarding using Wells Fargo instead of M&T for the transfer station account and she supports the transition.

It appears that both Invoice Cloud and Wells Fargo can support automated online payments, however, only Wells Fargo can indicate current account balances for customers and provide the processing of online payments hourly on Saturdays. In order to proceed with Wells Fargo the following action is required:

Approve Board of Finance transfer request in the amount of \$18,050 to procure the services of Wells Fargo Bank as the transfer station's online credit card payment service provider.

Please note that the \$18,050 transfer request includes a \$7,550 set up charge and a portion of the yearly fee (\$10,500). If approved, the transfer station FY 2023-24 budget will include a \$14,000 increase to cover online payment fees. The cost for Invoice Cloud is \$2,500. In addition, please note that the referenced fees do not include customer service fees that, if implemented, will reduce the net yearly budget impact.

Please feel free to contact me at 860-584-6113 with any questions or concerns.



CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: September 14, 2022
(Submission Date)

For the September 27, 2022 Board of Finance Meeting
Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

☒ Additional Appropriation \$ 18,050.00

☐ Transfer from Contingency \$ _____

Transfer(s) \$ _____

☐ Grant \$ _____

☐ Carry-over(s) \$ _____

☐ Other _____

Approval:

This request was approved by the Board of Public Works
(governing Board of your department)
at its meeting held on September 15, 2022.
(date)



(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

See attached Memo

Additional Appropriation(s) and/or Appropriation(s) complete the following:

Account	Account Name	Amount
1213016 561002	Fund Balance	\$18,050.00
1363016 531000	Professional Fees	\$18,050.00



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: September 13, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., and Director of Public Works

RE: DPW – CT DEEP Annual Municipal Recycling Report

Please find attached the Department's Annual Municipal Recycling Report submitted to CT DEEP on an annual basis. The report is provided for informational purposes only. No Board of Public Works action is required.

Please feel free to contact me at 860-584-6113 with any questions or concerns.



Department of Energy & Environmental Protection
Bureau of Materials Management & Compliance Assurance
79 Elm Street - 4th Floor
Hartford, Connecticut 06106-5127

Annual Municipal Recycling Report

This report regarding municipal recycling activity for the previous fiscal year is **required** to be submitted by September 30th of each year to the Connecticut Department of Energy & Environmental Protection (DEEP) -CGS Sec 22a-220(h).

Parts 1 through 5 can be completed and submitted to the CT Department of Energy & Environmental Protection via any **one** of the following methods

- ☎ Fax (860) 424-4059 Attn: Solid Waste Facility Reporting- Paula Guerrero; **Or**
- 📧 Scanned & E-Mailed To DEEP.Solid&HazWasteReports@ct.gov (Do not send hard copy if sending electronically); **Or**
- 📬 Land-Mailed to CT DEEP; Bureau of MM&CA – Recycling Office; 79 Elm Street - 4th Floor; -Hartford, CT 06106-5127; Attn: Solid Waste Facility Reporting- Paula Guerrero.
 - Must be double-sided and preferably on paper with a minimum 30% post-consumer content.
 - PLEASE CONSERVE PAPER – **Do not send unused pages or sections**. Indicate ([at bottom of this page](#)) the total number of pages in your report.

Call Paula Guerrero (860 424-3334) to confirm receipt of your report.

Part 6 needs to be completed electronically on SurveyMonkey and will provide a snapshot of municipal compliance with basic statutory recycling requirements and help identify areas that need improvement. **The link to Part 6 will be e-mailed to municipal recycling contacts sometime in August.**

Questions? Visit the CT [DEEP Website](#) or contact [Paula Guerrero](#) (see above) or [Judy Belaval](#) (860) 424-3237.

1.	Name of City/Town City of Bristol			
	Mailing Address: 111 North Main St	Zip Code 06010		
2.	Recycling Contact: Name: Josh Corey			
	Title: Superintendent of Solid Waste			
	Fax #: (860) 584-3838	Email: joshcorey@bristolct.gov	Phone #: (860) 584-7791	
3.	Reporting Period: July 1, 20 21 through June 30, 20 22			
Number of Pages in This Report: 9				

OFFICE USE ONLY: ✓= Complete M= Missing I= Incomplete C= Called							
Part 1a	Part 1b	Part 2	Part 3	Part 4	Part 5	Part 6	
COMMENTS _____							



PART 1: Items Recycled (Please report disaster debris as a separate material type)

Materials Recycled from *Residential* Sources

(A) Recyclable Item	(B) Name/Address - <i>First Destination for Residential Recyclables</i> (after the municipal transfer station or municipal compost site, if applicable)	(C) Amount Recycled	(D) Units of Measure
Bottles/Cans/Cartons/Paper (BCP) First Destination Is a <i>CT Permitted SW Facility</i> ☐ Includes Res & NonRes	Destination: Automated Material Handling Address: 655 Christian Lane Berlin, CT 06037 Check all that apply: ☒ Single Stream ☐ Dual Stream ☐ Material Collected Separately	NA	NA
	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately	NA	NA
	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately	NA	NA
Bottles/Cans/Cartons/Paper First Destination Is <i>Not</i> a CT Permitted SW Facility ☐ Tonnage Includes Res & NonRes	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately If unable to report tonnage – then please provide Hauler Name and Contact Info:		
	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately If unable to report tonnage – then please provide Hauler Name and Contact Info:		
Storage Batteries (vehicle batteries) <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i> ☐ Tonnage Includes Res & NonRes	Destination: Liberty Recycling Address: Bristol, CT 06010	7.11	Tons
	Destination: Address:		
Scrap Metal - <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i> ☐ Tonnage Includes Res & NonRes	Destination: Liberty Recycling Address: Bristol, CT 06010	364.90	Tons
	Destination: Address:		
Waste Oil (gallons) <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i> ☐ Includes Res & NonRes	Destination: Western Oil Address: Lincoln, RI 02865	5,650	Gallons
Used Textiles (clothing, shoes, linens etc.) <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i> ☐ Tonnage Includes Res & NonRes	Destination: CMRK Inc. Address: Northborough, MA 01532	3.52	Tons
Electronics <i>Generated in the municipality and recycled thru a program operated on municipally</i>	Destination: NewTech Recycling Address: Somerset, NJ 08873	79.11	Tons

Materials Recycled from *Residential* Sources

(A) Recyclable Item	(B) Name/Address - <i>First</i> Destination for <i>Residential</i> Recyclables (after the municipal transfer station or municipal compost site, if applicable)	(C) Amount Recycled	(D) Units of Measure
owned property or thru a municipally run or contracted program Check Types Included: ☒ CEDs (CT e-Waste Recycling Program) ☐ Non-CEDs ☐ Other- Specify: ☐ Other- Specify: ☐ Tonnage Includes Res & NonRes	Destination: NewTech Recycling Address: Somerset, NJ 08873	79.11	Tons
NiCd Batteries Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program ☐ Includes Res & NonRes	Destination: NewTech Recycling Address: Somerset, NJ 08873	Recorded with electronic weight	
C&D Waste Recycled Specify Type: Construction Debris	Destination: Allied Sanitation Address: Forestville, CT 06011	225.16	Tons
For the following questions regarding source separated organics: - If source separated organics or any products (compost, mulch, etc.) made from those organics by the municipality are sent to a CT permitted composting or recycling facility, please include information re the receiving facility so that the tonnage is not 2x counted. <i>Any organic material burned (with or without energy production) cannot be counted as recycled!!!!</i>			
Incoming Leaves Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program. 1 CY=0.25 tons ☒ Tonnage Includes Res & NonRes	How are leaves managed? ☒ Leaves are composted at municipal compost site ☒ Finished compost is used on municipal sites ☒ Finished compost is given or sold to residents ☐ Finished compost is sold or sent to a permitted composting or recycling facility Destination: Address: ☒ Leaves are sent to a permitted composting or recycling facility Destination: City of Bristol Transfer Station Address: 685 Lake Ave, Bristol CT 06010 ☐ Other – Describe Destination: Address:	1,048.96	Tons of leaves
Brush (from yard waste) Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program 1CY(loose) = 0.15 tons ☒ Tonnage Includes Res & NonRes	How is the brush managed? ☐ chipped and used as mulch on municipal sites ☐ chipped and given to residents ☐ chipped and used as bulking agent in municipal compost site ☒ sent to a permitted composting or recycling facility Destination: City of Bristol Transfer Station Address: 685 Lake Ave, Bristol CT 06010 ☐ Other – Describe	1,841.68	Tons after grinding
Grass Clippings Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program ☐ Tonnage Includes Res & NonRes	How are grass clippings managed? ☐ Grass clippings are composted at municipal compost site ☐ Grass clippings are sent to a permitted composting or recycling facility Destination: Address:		
Yard Waste Mix Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program Check Types Included: ☒ Grass; ☒ Brush; ☒ Leaves	How is mixed yard waste managed? ☒ Mixed yard waste is composted at municipal compost site ☒ Finished compost is used on municipal sites ☒ Finished compost is given or sold to residents ☐ Finished compost is sold or sent to a permitted composting or recycling facility Destination: Address:	2,830.18	Tons
		459.50	Compost out to residents of City projects

Materials Recycled from *Residential* Sources

(A) Recyclable Item	(B) Name/Address - <i>First</i> Destination for <i>Residential</i> Recyclables (after the municipal transfer station or municipal compost site, if applicable)	(C) Amount Recycled	(D) Units of Measure
☐ <i>Tonnage Includes Res & NonRes</i>	☐ Mixed yard waste is sent to a permitted composting or recycling facility Destination: Address:		
	☐ Mixed yard waste - Other – Describe Destination: Address:		
Food Scraps <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i>	Destination:		
	Address:		
☐ <i>Tonnage Includes Res & NonRes</i>	Destination:		
	Address:		
Disaster Debris Clean Wood <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i>	Destination:		
	Address:		
☐ <i>Tonnage Includes Res & NonRes</i>	Destination:		
	Address:		
Paint <i>Generated in the municipality and recycled through the CT EPR program or other program on municipally owned property or thru a municipally run or contracted program</i>	Destination: Clean Harbor (PaintCare)		
	Address: Bristol, CT 06010	12.48	Tons
☐ <i>Tonnage Includes Res & NonRes</i>			
Mattresses <i>Generated in the municipality and recycled through the CT EPR program or other program on municipally owned property or thru a municipally run or contracted program</i>	Destination: Willimantic Waste		
	Address: Willimantic, CT 06226	80.16 3,047	Tons Units
☐ <i>Tonnage Includes Res & NonRes</i>			
Other – Specify: Antifreeze <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i>	Destination: Western Oil		
	Address: Lincoln, RI 02865	825	Gallons
☐ <i>Tonnage Includes Res & NonRes</i>			
Other – Specify: Books <i>Generated in the municipality and recycled thru a program operated on municipally owned property or thru a municipally run or contracted program</i>	Destination: Better World Books		
	Address: Alpharetta, GA 30022	2.94	Tons
☐ <i>Tonnage Includes Res & NonRes</i>			

OTHER RECYCLABLES (i.e. Recyclables Not Listed Above and/or Material Recycled Only from Non-Residential Sources)

(A) Recyclable Item	(B) Name/Address - <i>First</i> Destination for <i>Other</i> Recyclables (after the municipal transfer station or municipal compost site, if applicable)	(C) Amount Recycled	(D) Units of Measure
Non-Residential Bottles/Cans/Paper (BCP)	Destination:		
• <i>First Destination Is a CT Permitted SW Facility</i>	Address:		
	Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately	NA	NA
	Destination:		
	Address:		
	Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately	NA	NA
	Destination:		
	Address:	NA	NA

OTHER RECYCLABLES (i.e. Recyclables Not Listed Above and/or Material Recycled Only from Non-Residential Sources)

(A) Recyclable Item	(B) Name/Address - <i>First</i> Destination for <i>Other</i> Recyclables (after the municipal transfer station or municipal compost site, if applicable)	(C) Amount Recycled	(D) Units of Measure
	Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately		
Non-Residential Bottles/Cans/Paper • First Destination Is Not a CT Permitted SW Facility	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately If unable to report tonnage – then please provide Hauler Name and Contact Info:		
	Destination: Address: Check all that apply: ☐ Single Stream ☐ Dual Stream ☐ Material Collected Separately If unable to report tonnage – then please provide Hauler Name and Contact Info:		
Other Specify Type of Recyclable: Propane Tanks ☒ Only Residential ☐ Only Non-Residential ☐ Includes Res & NonRes	Destination: Paraco Gas Address: 75 East Aurora St, Waterbury, CT 06708	1.95 188	Tons Units
Other Specify Type of Recyclable Air conditioners ☒ Only Residential ☐ Only Non-Residential ☐ Includes Res & NonRes	Destination: NewTech Recycling Address: Somerset, NJ 08879	871	Units
Other Specify Type of Recyclable Bulbs ☒ Only Residential ☐ Only Non-Residential ☐ Includes Res & NonRes	Destination: NLR Inc. Address: 256 Main St, East Windsor, CT 06088	1.40	Tons

PART 2: Grasscycling & Home Composting If your municipality has active, ongoing grasscycling (leaving grass clippings on the lawn) and/or home composting programs, please check the appropriate boxes below. An estimate of the amount home composted/grasscycled will be added to your municipality's waste diversion tonnages. If you have determined (through measurement or survey) the actual amount home composted and/or grasscycled, please report that annual tonnage on Part #1 (pages 2 thru 5) of this form and specify "grasscycling" and/or "home composting" in the row(s) labeled "other", and attach a brief description of how those tonnages were calculated. Want more information re home composting or grasscycling? Visit the DEEP [composting webpage](#) or call the DEEP Recycling Office at (860) 424-3366

Program or Activity Type	Home Composting of Yard Trimmings & Food Scraps	Grasscycling (Leaving grass clippings on the lawn)
Land Mailings of Educational Material	This FY: ☐ Yes ☐ No Frequency of Mailings this FY:	This FY: ☐ Yes ☐ No Frequency of Mailings this FY:
Distribution (other than mailing) of Brochures and Other Educational Material (including information on the municipal web site)	This FY: ☐ Yes ☐ No How Distributed:	This FY: ☐ Yes ☐ No How Distributed:
Showing of Home Composting and/or Grasscycling Video(s) either on Local Cable Access or Other Public Media	This FY: ☐ Yes ☐ No Frequency of Showing this FY: Where Shown:	This FY: ☐ Yes ☐ No Frequency of Showing this FY: Where Shown:
Master Composting Program	This FY: ☐ Yes ☐ No	
Workshops, Demonstrations, etc.	This FY: ☐ Yes ☐ No Description:	This FY: ☐ Yes ☐ No Description:
Distribution or Subsidizing of Home Composting Bins, and/or Mulching Blades or Mulching Mowers for Residents	This FY: ☐ Yes ☐ No Number of Bins Distributed or Subsidized in this Reporting Fiscal Year: Month(s)/Year of Distribution:	This FY: ☐ Yes ☐ No Number of Mulching Blades or Mulching Mowers Distributed or Subsidized this Reporting Fiscal Year:
Other Programs or Activities Promoting Grasscycling or Home Composting	This FY: ☐ Yes ☐ No Description:	This FY: ☐ Yes ☐ No Description:



PART 3: Information Regarding Collectors (Haulers) of Solid Waste (SW) and Recyclables Operating Within the Borders of the Municipality

Please list below the haulers or collectors operating in your municipality and provide their contact information- including their e-mail address: **(Please duplicate this page if additional space is needed.)**

Name of Hauling Company	Owner of Hauling Company	Mailing Address & E-mail Address	Contact Name	Phone Number	Did Hauler Register in Your Municipality in FY2017?	Did Hauler Submit FY2017 Annual Report To Your Municipality?	Other CT Municipalities in which the Collector Hauls SW &/or RECY (if more than three towns just list CT regions – e.g. NW CT; SE CT; etc.)	Types of SW &/or RECY Hauled by the Collector (e.g. MSW, C&D, Special, Landclearing, Yard Waste; Food Scrap; Recyclables, etc.) Check all that apply.	Source of SW & RECY Hauled (e.g. Residential, Non-Residential) Check all that apply.
NOTE: The City of Bristol no longer maintains a list of registered haulers. Haulers register directly with Covanta Bristol and Automated Materials Handling, Berlin.		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ MSW – Residential ☐ MSW – Non Residential; ☐ Recyclables – Residential ☐ Recyclables – Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☒ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential
		Mailing: E-mail:			☐ Yes ☐ No	☐ Yes ☐ No		☐ MSW; ☐ C&D; ☐ Yard Waste ☐ Landclearing ; ☐ Food Scraps ☐ Recyclables; ☐ Special Waste ☐ Other – Specify-	☐ Residential ☐ Non-Residential

Attach additional sheets if needed

Please note: All collectors hauling solid waste (including recyclables) generated within the borders of your municipality are required to: (1) register annually in your municipality and (2) report annually to your municipality – CGS Sec 22a-220a(d). The collector/hauler reporting form can be found at: www.ct.gov/DEEP/solidwastereporting or by clicking on links below:

Annual *Collector/Hauler* Reporting Form to be submitted to the municipalities in which the collector/hauler operates [Word](#) [pdf](#) [Instructions](#)



Part 4: Solid Waste Disposed (Please Report Disaster Debris Separately From Other Material)

Please indicate the first destination(s) (landfill, resource recovery facility, or regional multi-town transfer station) where solid waste generated in your town is received for disposal.

- If first destination is your municipal transfer station – report the first destination of waste sent out from your transfer station.
- If first destination is out-of-state, report (in Column C) the tonnage delivered to that facility.
 - If you are unable to get information regarding tonnage sent to that out-of-state facility, report information regarding the hauler who transported that waste out-of-state.

(A) Type of Solid Waste Disposed	(B) Name and Address of First Destination (i.e. Receiving Facility (after the municipal transfer station, if applicable)	(C) Tons this FY
MSW¹ • First Destination (after the municipal transfer station, if applicable) Is a CT Permitted SW Facility	Facility : Covanta Bristol Address: 170 Enterprise Dr, Bristol CT 06010	NA
	Facility : Address:	NA
Oversized MSW¹- (furniture, mattresses, carpets, etc) • First Destination (after the municipal transfer station, if applicable) Is a CT Permitted SW Facility	Facility : Covanta Bristol Address: 170 Enterprise Dr, Bristol CT 06010	NA
	Facility : Address:	NA
MSW¹ • First Destination (after the municipal transfer station, if applicable) Is Not a CT Permitted SW Facility	Facility : Address: If unable to report tonnage to this first destination (located out-of-state) – please provide Hauler Name and Contact Info:	Tons:
	Facility : Address: If unable to report tonnage to this first destination (located out-of-state) – please provide Hauler Name and Contact Info:	Tons:
Oversized MSW¹- (furniture, mattresses, carpets, etc) • First Destination (after the municipal transfer station, if applicable) Is Not a CT Permitted SW Facility	Facility: Address: If unable to report tonnage to this first destination (located out-of-state) – please provide Hauler Name and Contact Info:	Tons:
	Facility: Address: If unable to report tonnage to this first destination (located out-of-state) – please provide Hauler Name and Contact Info:	Tons:
CONSTRUCTION & DEMOLITION WASTE (after the municipal transfer station, if applicable)	Facility: Allied Sanitation Address: Forestville CT, 06011	Tons: 225.16
	Facility: Address:	Tons:
DISASTER DEBRIS (after the municipal transfer station, if applicable)	Facility: Address:	Tons:
LANDCLEARING DEBRIS (logs and stumps) (after the municipal transfer station, if applicable)	Facility: Address:	Tons:

(A) Type of Solid Waste Disposed	(B) Name and Address of First Destination (i.e. Receiving Facility) (after the municipal transfer station, if applicable)	(C) Tons this FY
SPECIAL WASTE²	Facility: Address:	Tons:

¹ MSW is solid waste from residential, commercial and industrial sources; **excluding** hazardous, biomedical, sludge; etc.

² **SPECIAL WASTE** is any waste other than hazardous or radioactive waste which requires special handling for safe disposal such as sewage treatment, water treatment, and industrial sludges; fly ash and casting sands or slag; contaminated dredge spoils, etc.



Part 5: Certification of Data Reported

Municipality: **Bristol**

Reporting Period: July 1 20**21**

June 30, 20**22**

Certification of document. This document, which is required to be submitted to the Commissioner of Energy and Environmental Protection, shall be signed by the municipal CEO or a duly authorized representative of such CEO, and by the individual(s) responsible for actually preparing such document, and each such individual shall certify in writing as follows:

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

Municipal Recycling Contact Signature:

Signature - Municipal Recycling Contact

Date

Josh Corey

joshcorey@bristolct.gov

Printed Name - Municipal Recycling Contact

E-mail Address

Municipal CEO Signature:

Signature Of Municipal CEO

Date

Jeffrey Caggiano

jeffcaggiano@bristolct.gov

Printed Name - Municipal CEO

E-mail Address

Part 6: Qualitative Survey Questions re Municipal Recycling Program

- Part 6 survey questions need to be answered electronically on SurveyMonkey. Check your e-mail in August for the link.
- No Internet Access? Contact Paula Guerrero (860) 424- 3334 for a paper version of Part 6.