

Board of Public Works
May 19, 2022
6:00PM, City Hall West Meeting Room 1
Web access via Zoom:

<https://bristolct-gov.zoom.us/j/86048308021?pwd=MVNtTVlKWjBHcTNBNlFajlhU2lVdz09>

Meeting ID: 860 4830 8021

Passcode: 492747

1. Board Of Public Works Minutes Of The Previous Meeting

A. April 2022 Meeting Minutes

Documents:

[BPW 04-21-2022 Reg. Meeting Mins Draft.pdf](#)

2. Employee Recognition

A. Employee Anniversaries

Chet Cyr - 18 Years

William Leon Pineda - 2 Years

Daryl Ronalter - 31 Years

B. L. Lorenzo Employee Of The Month

Documents:

[Employee of the Month.JPG](#)

3. Concerns And Petitions From The Public

4. Public Works Divisions Reports

A. Division Report

Documents:

[April 2022 All Divisions.pdf](#)

5. Public Works Project Schedule

A. April 2022 Project Schedule

Documents:

[April 2022 Projects Schedule.pdf](#)

6. Director's Verbal Report

A. May Directors Report

Documents:

[May Director Report.pdf](#)

7. Building Committee

A. Building Committee Project List

Documents:

[Building Committee Project List.pdf](#)

8. City Hall Renovation Project

A. May City Hall Update

Documents:

[May City Hall Update.pdf](#)

9. Unfinished Business

10. New Business

A. Solid Waste Barrels

Documents:

[Solid Waste Barrels.pdf](#)

B. Sidewalk Policy

Documents:

[Sidewalk Policy.pdf](#)

C. Sildewalk On 109 Harvard Place

Documents:

[Sidewalk on 109 Harvard Place.pdf](#)

D. DPW Tree Policy

Documents:

[DPW Tree Policy.pdf](#)

E. Emergency Watershed Protection Floodplain Easement Grant

Documents:

[Emergency Watershed Protection Floodplain Easement Grant.pdf](#)

F. School Street Parking

Documents:

[School Street Parking.pdf](#)

11. Addendum
12. Adjournment
13. Signature

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

Minutes of Board of Public Works
Regular Meeting
Thursday, April 21, 2022
6:00 p.m. Council Chambers, City Hall
With Zoom Access

Members Present: Mayor, Jeffrey Caggiano
Council Member, Jolene Lusitani
Council Member, Sebastian Panioto
Commissioner, Michael Dumas
Commissioner, David Hartley
Commissioner, Frank Stawski

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

Absent: Council Member, Cheryl Thibeault

Call to Order

Mayor Caggiano called the meeting to order at 6:00 p.m. There was a recitation of the Pledge of Allegiance.

11. Unfinished Business

Motion made by Commissioner Dumas and seconded, to move Item 11A up on the agenda. Motion passed.

A. DOT West End Detour

Jared Hendrickson, of DOT, addressed the Board and provided an overview of the detour plans/timeframes for each stage of the project. Homeowners and business owners in the affected areas have all be contacted. Brett Stoffler, of DOT, also addressed the Board and stated that the traffic signals in the area will be retimed to improve efficiency throughout the duration of the project. The tentative start date is October 24th. When possible, work will be performed at night to limit impacts on travelers and businesses.

12. New Business

Motion made by Commissioner Dumas and seconded, to move Item 12A up on the agenda. Motion passed.

A. Parking Garage

Tim Tracy, of Desman Associates, addressed the Board and gave an overview of the site plans for the new parking garages on Kelly St/Meadow St and Hope St. The Kelly St/Meadow St Parking Garage will have no impact to the existing Police Garage entrance or any sewer lines. The parking structure will consist of a sloping floor ramping system and will have 2 ½ levels (approximates 150 spaces). Accessible parking will be located at grade and there will be two staircases. There is no update on if the structure will include an elevator. The design phase is anticipated to be 4-5 months and the construction phase is anticipated to last 8-10 months. Public Works has had conversations with Immanuel Lutheran School regarding displaced parking and potentially renting some of their parking spots.

The Hope Street Parking Garage will have the same sloping floor ramps and a larger footprint. There will be approximately 180 spaces and additional levels are possible. The Board discussed several configuration hardships, the possibility of adding an elevator, and automated garages.

9. City Hall Renovation Project

A motion was made by Commissioner Hartley and seconded, to move Item 9A up on the agenda. Motion passed.

A. City Hall Update

The City Hall Renovation project is moving forward. Construction bids are in and as of right now the project is \$1.4 million under budget. All City Hall departments have been moved into their temporary spaces at 150 Main Street or the Court House. The next BPW meeting will be held in the Court House Meeting Room.

Ken Romeo, of Colliers, addressed the Board and stated that budgets are tracking well. The D'Amato Downs kickoff is scheduled for May.

Director Rogozinski informed the Board that Public Works crews will begin cutting down trees next week. Board members were also invited to attend the renovation update meetings.

Mayor Caggiano commented on the excellent moving services provided by Meyers, and stated that he received many positive reviews from City employees.

12. New Business

A motion was made by Council Member Panioto and seconded, to move Item 12E up on the agenda. Motion passed.

E. Organic Food Waste Collection

Representatives from NVCOG addressed the Board and provided an overview of their Food Waste Collection Program. There are currently state grants available to fund a one year pilot program for food waste collection in the city. Property owners (from one city route) would be encouraged to place food/organic waste in separate colored bags in their trash barrel. The food/organic waste bags would be separated at the Transfer Station and brought to a facility in Southington or Wallingford for proper disposal. The pilot program would help the City and NVCOG collect data regarding organic food waste disposal.

Several Board members expressed concerns regarding the unit based pricing (after the first year), animals getting in the barrels, logistics, and long term budget implications. Board members also stated that this is the direction that the State will likely be moving in and it may be better to start the program while grant funding is available.

A motion was made by Council Member Panioto and seconded, to authorize the Mayor or acting Mayor to sign any and all documents associated with CTDEEP's Sustainable Material Management Grant Program to establish a food organic waste pilot program in a section of the City.

In Favor: Mayor Caggiano, Council Member Panioto, Council Member Lusitani, Commissioner Dumas.
Opposed: Commissioner Stawski, Commissioner Hartley.
Motion Passed.

13. Addendum

A motion was made by Council Member Panioto and seconded, to add an item to the agenda. Motion passed.

Director Rogozinski updated the Board on the Assisted Living Facility Project at the corner of North St and North Main St. During construction, the project encroached on the City's right of way by an inch. Director Rogozinski proposed that the right of way be reduced by six inches. There will be no impact to the roadway and the sidewalk would go from 7 feet to 6 ½ feet. Attorney Ziogas and Mike Courtney addressed the Board and stated that it was a very tight site to begin with and the encroachment was human error.

A motion was made by Commissioner Hartley and seconded, to recommend approval by the City Council of a revision to the North Main Street right of way boundary line along the eastern property line of the property identified as 483 North Main Street Lot 23 160-164. Said right of way revision shall move the property line of 483 North Main Street Lot 23 160-164 six inches to the east. Approval shall authorize the Mayor and the Department of Public Works to sign any and all documents associated with the North Main Street right of way boundary revision and shall become effective upon the property owner filing a map on city land records. Motion passed.

12. New Business

A motion was made by Commissioner Dumas and it was seconded, to move item 12B up on the agenda.

B. Fleet Maintenance Service List

Jim Divirgilio, Fleet Manager for Bristol Public Works, addressed the Board and gave an overview of the Fleet Divisions budget and functions since Water Pollution Control went to the Water Department and the PW Fleet division has taken on Police vehicles. There have been substantial budgetary savings due to internal fixes and less outsourcing. Mr. Divirgilio stated that hybrid vehicles are almost always a problem, and there is typically no cost saving after repairs. Critical need was also expressed for a wash bay at the PW garage.

1. Board of Public Works Minutes of the Previous Meetings

A. 03/17/2022 Regular Meeting Minutes Draft

Motion: made by Commissioner Dumas and seconded, to accept as presented and place on file. Motion passed

B. Special Meeting Minutes

Motion: made by Commissioner Dumas and seconded, to accept as presented and place on file. Motion passed.

2. Employee Recognition

A. April 2022 work anniversaries were recognized.

3. Concerns & Petitions from the Public

None.

4. Correspondence

None.

5. Public Works Division Reports

- A. The March 2022 Division Head Reports were presented.

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

6. Public Works Project Schedule

- A. The April 2022 Project Schedule was presented and discussed.

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

7. Building Committee

- A. The April 2022 Building Committee list was presented and discussed.

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

8. Director's Report

- A. Director Rogozinski provided a report on the Department.

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

10. Review of Public Works Budgets.

- A. Director Rogozinski provided an update on the DPW budget.

Motion: made by Council Member Panioto and seconded, to accept as presented and place on file.
Motion passed.

12. New Business

- C. Salt Brine

Director Rogozinski informed the Board that Public Works currently uses liquid magnesium on icy roadways and the department is looking for less expensive alternatives to have on hand in the case of emergencies.

Motion: made by Commissioner Dumas and seconded, to authorize the DPW to request Board of Finance approval of an account transfer from DPW Snow Service Contract Services (0013018-544410) to a Salt Brine Equipment account in the amount of \$55,000.

D. Eversource Access Agreements

Director Rogozinski notified the Board of several access requests from Eversource. The requests are located at Clark Ave & Prospect Street (Henry Street) for the purpose of maintaining electrical lines.

Motion: made by Council Member Panioto and seconded, to accept the following recommendation from DPW: The Board of Public Works has reviewed the Eversource request to obtain an access agreement from the City of Bristol for parcels located on Clark Ave Lot 67-31 and Prospect St Lot 30R4-1 (Henry St). Based on the review the Clark Avenue parcel is under the control of the Water Department and is therefore not part of the Board of Public Works review. The Department of Public Works has reviewed the Prospect Street access agreement and recommends City Council approval of the access agreement subject to final review by the City's Corporation counsel Office. Said Prospect St access agreement shall be subject installation of a fence/gate (top/bottom rail) to block access way created by Eversource. Motion passed.

14. Adjournment

Motion: made by Commissioner Stawski and seconded, to adjourn. Motion passed.

Meeting adjourned at 8:46 p.m.

This meeting was recorded.

Respectfully submitted,

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

City Employee Spotlight



*"A big thank you to **Luis Lorenzo** of the Public Works Division for his efforts over the last several months in preparation leading up to the departmental reorganization. He has coordinated with City Hall Department Heads, Bristol Public Works, and the Building Maintenance division has been maintaining the city's infrastructure with his exemplary work ethic/quality with a consistent. City Departments know that they can always rely on Luis while usually improving the building conditions for the city."*
– David Oakes, Facilities & Energy Manager

Thank you to Luis Lorenzo for your efforts and time as a City Employee. Your work is appreciated! Luis will be throwing out the first pitch at the Bristol Softball game, which will be sponsored by the City of Bristol and will include fireworks.

If you know of a fellow employee who has gone above and beyond to help or lend a hand or helped you with a project to get the job done, please email MayorsOffice@bristolct.gov by the last Monday of the month.



Department of Public Works | 860.584.6125

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

Public Works Monthly Metrics:

Number of Residential Transfer Station Visitors	4281
Number of Bulk Collections	261

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 5,250 users.
- Pursued 0 abandoned shopping carts, Due to the moved shopping carts were put on hold until May.
- 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. 45 complaints were received in February, resulting 6 fines.
- Seven barrels were retrieved from non-renewing residents this month. We have renewed 4059 residents for the 2022 season.
- MOVED to the courthouse location

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.
- Working with the 3rd Grades on the Reduce Reuse Recycle campaign.

111 North Main Street ♦ Ground Floor ♦ 860-584-6125

- Working with the STEM after school program with the schools on Recycling composting and gardening.
- Presented composting to Central High School in their earth day fair.

Administration staff or concerns:

Administration Monthly OT Costs: \$558.73

Engineering Division Monthly Report Map 2022 BPW Meeting

(Summary of April Activity):

- Utility coordination meetings for Jerome Ave bridge.
- Issue work orders/ oversee misc. storm drainage work in support of DPW 2022 Fall Paving program
- Preliminary Fall paving lists
- Pine Sed Chamber Construction Completion
- N. Main Street Streetscape – Concept Design
- Woodland Street Sidewalks Award to D&P Morais Construction
- Divinity St culvert coordination for easement. LOTCIP application and roadway classification modification with state.
- Lake Ave culvert coordination and design by consultant. Wetlands approval in Bristol & Southington
- Wolcott St reconstruction design coordination & review. LOTCIP application submitted. Coordinate ROW easements.
- ADA transition plan – Consultant completing field inspection of HC Ramps
- Eversource gas main installation coordination 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
- Memorial Blvd Wall Replacement Project –construction ongoing 98% complete restoration in spring
- Inspect DPW facilities – Storm water control program
- Complete Louisiana Ave Bridge – Resident fencing installed – 100% project complete
- Inspect pavement markings on roadways.
- Coordination ongoing with CTDOT for West End 69/72 project
- Coordination ongoing with consultant Shrub Road Sidewalks design (survey starting) PIM to be scheduled
- Field St culvert award of contract for design (field survey complete)
- Award Permanent Patch bid (Laydon Industries)
- CDBG sidewalk bid/plans prep/grant request
- Sinkhole repair on Peacedale Street

Engineering Division next month activities:

- Memorial Blvd Wall – install monuments and plant trees
- Oversee storm drainage upgrades / repairs for Fall Paving program.
- Consultant preparation of Storm water Pollution Prevention Plan – DPW JPC Road site
- Woodland Street Sidewalks Award to D&P Morais Construction –Start May 16, 2022
- Eversource Gas coordination for winter projects and issue
- Memorial Blvd coord with Eversource to remove pole
- Maple Ct reconstruction design.
- Update CT DOT roadway mapping, update street light inventory for Eversource
- Sediment removal plans Frederick St bridge/Pequabuck culvert/floodway.
- Work orders/encroachment permits for ADA ramps/paving/drainage for 2022 paving list.

- Huntington Woods final detention pond storm drain replacement design/bid
- Community Connectivity bid.
- Replace trees at Brook Street Wall
- Orchard Street Sidewalk Replacement Bid – Opening May 12, 2022
- Schedule Collins Rd & Maheu St drainage improvements.

Engineering Division staff or concerns:

Overtime for Retaining Wall (Engineering Staff) \$606.27

Environmental Protection Technician & Civil Engineer vacancy

Facilities – April 2022

Building Maintenance current month (April 2022) activities:

- Building Maintenance Staff provided final task support to D'Amato/Downes and others for site access, building systems review and other tasks associated with the repurposing of the former Court House space for the future renovation of City Hall
- Building Maintenance Staff coordinated with City Hall Departments moving to the former Court House space at 131 North Main Street, move dates of 4/8 thru 4/18 (Public Works, Treasurer, Emergency Management, Payroll, Comptroller, Purchasing & Building Departments, Mail Room, Council Chambers, Meeting Rooms and Basement Historic Documents Vault) and also installed ancillary equipment associated with restrooms, keys for building and personal office access
- Manager Oakes working in conjunction with Grants Administrator Dawn Leger submitted a State Historic Preservation Office 50/50 grant application of \$75,000 on 4/522 for the exterior woodwork repairs and painting of 51 High Street (incorporates lead-based paint EPA protocols and other SHPO bidding requirements)
- Manager Oakes finalized design document review and comment to Van Zelm staff with respect to mechanical upgrades at Fire House #2, Fire House #5 for bid generation with Purchasing Department
- Building Maintenance Staff completed minor tasks associated with fit out of 150 Main Street City Hall East office spaces per Department Head instruction and staff needs
- Lockout-Tag Out & Blood Borne Pathogen training conducted in-house with Building Maintenance staff, fulfilling OSHA required guidelines
- Building Maintenance Staff completed a thorough clean-out of City Hall, removing and storing any and all equipment of value and will be used in other City Buildings (removal and relocation of UST monitoring system, camera systems, AED device, lock/lever hardware, AV system, etc...)
- Staff removed number landscaping plants and shrubs to be re-purposed at other City Facilities
- AirTemp Mechanical replaced a deteriorated chiller tank panel at the Main Library and subsequently performed annual preventative maintenance (PM) on the unit, as well as PM at the Manross Library HVAC system in advance of the cooling season
- Alarm New England replaced a failed sensor on the Transfer Station office building that was causing an erroneous fault on the security system
- Building Maintenance Staff installed numerous TV/monitors in conference rooms/offices, set up public meeting rooms, install restroom dispensers/fixtures at City Hall West complex, including the construction of (6) metal sheds on the 3rd level parking area for storage of equipment belonging to ECD Farmers Market, Emergency Management supplies and Building Maintenance equipment/supplies
- Facilities Manager conducted interviews with Human Resources on 4/28 for the position of temporary Custodian
- Facilities Manager attended the monthly Diversity Council meeting to make an introduction and provide SustainableCT program offerings on Diversity, Equity & Inclusion (DEI) workshops and coordinating on future program actions to reach the Bristol community members that the Diversity Council represents and is partners with

Building Maintenance next month (May 2022) activities:

- Turn over City Hall to D'Amato/Downes staff for the initiation of the comprehensive renovations
- Replacement of cracked boiler section at Main Library (PO issued to Air Temp Mechanical)
- Conversion of Fire House #4 Building Management System to the City Building standard of Schneider Structure, by SNE Building Systems (delayed due to supply chain issues)
- JCI to conduct regular maintenance and annual start-up of Police Complex chiller unit to maintain equipment warranty
- Issue bid with Purchasing Department for the electrical and generator upgrades at Fire Houses #2 & #5, including installation of a dedicated AC system at Fire House #2
- Facilities Manager and Public Works Analyst Lindsey Rivers to conduct annual recycling outreach/education to several Bristol Board of Education Elementary School 3rd Graders
- Facilities Manager attending SustainableCT Diversity Training (2nd of 3 classes) on 5/10 to meet program requirements for certification
- Seasonal HVAC filter changes at all City Buildings by Staff, including motor belts and lubrication
- Landscape plantings and mulching of flower beds and landscaped area at Police Complex, 51 High Street, Animal Control Facility
- Spring landscaping clean-up activities at City facilities including parking lot curb damage repairs

Building Maintenance Staff or concerns:

- Anticipate increasing levels of Vacation/Miscellaneous time off during May (Memorial Day on 5/30), as employees must use any existing earned time that will expire on 7/1
- Long term loss of Groundskeeper/Building Technician due to worker's comp injury sustained on 1/11/21 (temporary Custodian Giovanni Antonio taking on the landscaping during this absence)
- Vacancy of 2nd Shift Building Maintenance Technician position, temporary Custodial position posted on City Job Openings to help alleviate work order backlog and existing staff upgraded temporarily to fill during transition
- Luis Lorenzo, Senior Maintenance Technician, named April Employee of the Month for the many hours of hard work and high level of service provided during the extensive tasks and coordination of moving offices out of City Hall
- Thanks to all the members of the Building Maintenance Staff who helped in the office moves and room set ups over the past two months, a job well done!

Luis Lorenzo Giovanni Antonio Keith Rondini Sixto Avalos
Freddy Guzman William Leon Pineda Joseph Howson

Building Maintenance OT Costs:

\$10,457.61: Staffing coverage for after-hour maintenance issues, coverage for shift vacancies due to open positions/earned time off/observed holidays, numerous tasks relating to the preparation of office spaces at 131 North Main Street for move-in from 4/8 thru 4/19 and thereafter

Land Use activities for April 2022:

Zoning Commission

Special Permit and Site Plan for drive-up facilities (ATM) at 1235 Farmington Avenue; Assessor's Map 49, Lot 30; BG (General Business) zone – APPROVED WITH STIPULATIONS.

Special Permit and Site Plan for three-family dwelling at 20 Gridley Street; Assessor's Map 29, Lot 169/42; R-15/RM (Single-Family Residential/Mixed Residential) zone – APPROVED.

Special Permit and Site Plan for three-family dwelling at 26 Gridley Street; Assessor's Map 29, Lot 170/41; R-15/RM (Single-Family Residential/Mixed Residential) zone – APPROVED.

Proposed amendments to the Zoning Regulations: 1) to modify the off-street parking requirements for multi-family dwellings in Section VIII B.2.b.(2); 2) to remove subsections V.D.7.d. & V.D.7.e from the general requirements of the A-Multi-Family Residential zone – APPROVED.

Inland Wetlands & Watercourses Commission

Wetlands application for a ten lot residential subdivision at 1960 Perkins Street; Assessor's Map 58, Lot 16-1
– APPROVED WITH STIPULATIONS.

Wetlands application for a paved parking lot and area of grading at 16 Andrews Street; Assessor's Map 38, Lots 62-4, 62-4A, & 61-5 – APPROVED WITH STIPULATIONS.

Wetlands application for a new deck and in-ground swimming pool at 34 Climbing Street; Assessor's Map 49, Lot 106 – NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application for the conversion of an existing conveyance swale to bioswale, conversion of infiltrating tree wells with overflows to the south school parking lot, and incorporation of learning guide cameras for learning and monitoring at 345 Mix Street; Assessor's Map 53, Lot 140 – NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application for the removal of tennis courts and planting of a new garden at Memorial Boulevard & Mellen Street; Assessor's Map 30, Lot 115 – NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application to install temporary bypass pipe in culvert to perform concrete repairs to existing culvert roof slab, re-point existing stone abutments and wingwalls, repair existing scour hole, and install new drainage outfall in downstream stone wingwall within City right-of-Way at Wolcott Street; City Right-of-Way between Assessor's Map 7, Lot H-1 & Map 10, Lot 42D – NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Wetlands application for the installation of an in-ground pool and concrete pavers at 30 Dorset Horn Lane; Assessor's Map 58, Lot 34 – NOT SIGNIFICANT; APPROVED WITH STIPULATIONS.

Zoning Board of Appeals

Variance of the build-to-line to allow for the construction of a mixed use development consisting of 88 residential units and approximately 17,000 sq. ft. of commercial space at east of North Main Street and north of Hope Street; Map 30, Lot 5 and Map 26 Lots 6, 7 & 8; BD-1 (Downtown Business) zone – APPROVED.

Planning Commission

Subdivision (Meadow View Farm), 1960 Perkins Street (10 lots); Assessor's Map 58, Lot 16-1; R-25 (Single-Family Residential) zone – FINAL APPROVAL GRANTED WITH STIPULATIONS.

Bristol Crossing Subdivision – Request for extension of subdivision expiration date from June 25, 2022 to June 25, 2023 for: Phase 3 – Tevin's Way Lots 14 through 25 (12 lots) – APPROVED
EXTENSION OF SUBDIVISION EXPIRATION DATE TO JUNE 25, 2023.

Historic District Commission

The Commission did not meet in March.

Land Use staff or concerns:

- Monthly overtime costs (Board/Commission Secretaries at meeting; Assistant City Planner at meetings):
\$315.18

Streets April 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**
- Finished Installing concrete curb at the transfer station for brush wall
- Serviced trees, including pruning, removals, and testing
 - Take downs (City Hall-10, Emmitt St Soccer Field-2)
- Finished installing mailboxes that were with in specs due to plow damage
- Pine Lake Parking Lot- (Waiting on sewer lateral to top coat)
- Milling and Paving
- Addressing Street Signs
- Stump Removals/ Loam
- Continuing small road repair
- Curb repair
- Vactor Work
- Cleaned out culverts throughout the city
- Milling and Paving
- Driveway Aprons
- Loam Feeder
- Patched Potholes
- Street Sweeping
- Storm Drainage
 - Completed Basin Repairs ()
 - 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
 - Catch basin repair
- Renting rock crusher at our Peacdale site to make material out of our concrete/asphalt pile to save the city money in materials down the road
- Mix Street Commuter Lot
- Pine Lake Parking Lot
- 1st Round of cutting and inspections of detention ponds
- 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.

February OT Totals: \$ 1,782.66 Streets

Solid Waste April 2022 Report

Solid Waste current month activities:

- Continued illegal bulk inspection and enforcement activities. We sent out 45 letters and picked up 11 illegal bulk stops.
- The bulk crew picked up 261 scheduled bulk stops.
- Continued the on-site management of barrels at the Transfer Station, disassembling, cleaning and reusing barrels.
- We currently have 3,863 active yard waste residents.
- Had scales at the Transfer Station calibrated by Fairbanks scales.
- Started collecting reusable items at the Transfer Station for another Trash to Treasure event.
- Had Sanitary Equipment install new camera systems in R-6 and R-10, R-15 is currently there waiting to have a camera system installed.
- Helped clean up after the Community Clean-up Day.
- Delivered rubbish and recycling event barrels for the West End clean up.
- Delivered rubbish and recycling event barrel to Hope St for the car show.
- Started curbside yard waste collection, collecting 223 tons of yard waste.
- Started spring curbside leaf bag collection, collecting 85 tons of leaf bags.
- Delivered and hauled dumpsters for the City Hall clean out.

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.
- Continue collecting reusable items for Trash to Treasure.

- Continue curbside yard waste collection.
- Finish spring curbside leaf bag collection.
- Receive shipment of new rubbish, recycling and yard waste barrels.
- Deliver event barrels for any special events.

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 =	\$4,997.88
Transfer Station OT =	\$3,857.22
TS Revenue (PAYT) =	\$26,401.45
Residential Permits =	\$6,225.00
Commercial Permits =	\$1500.00
Yard Waste Revenue =	\$95,220.00
Murphy Road Rebate =	\$0.00
Iron Liberty Recycling =	\$8,320.75
Aluminum Liberty Rec =	\$0.00
Batteries Liberty Rec =	\$259.25
Electronics NewTech =	\$955.76
Compost Sale =	\$0.00
Bulk Pick-Up Revenue =	\$0.00
Book Box =	\$49.12
Misc. Revenue =	\$75.00
Border Street =	\$0.00
Illegal Bulk Fines =	\$122.80
Simple Recycling =	\$0.00
Barrel Sale =	\$155.00
Special Pick up – 2 nd	\$1,225.00

Fleet Maintenance Current Activities:

- Streets Div. (C20) 2001 Tree stumper had the alternator and belts replaced. Machine is over 21 years old and is a candidate to be replaced. Part availability is becoming difficult for this older unit. Original vendor no longer exists.
- Streets Div. (S14) 2011 10 wheeled dump truck received a new auger chain. Parts were on back order. We are currently awaiting a new valve body setup for the spreader system as the old one is malfunctioning. Scheduled to be back in service by 2nd week of May.
- Streets Div. (S17) 2016 6 Wheeled dump truck was brought in for a leaking fuel line and a tailgate that was frozen shut. Both items were repaired and grease fittings were installed to lubricate the tailgate. Proper washing after storms will help out as well.

- Streets Div. (GC2) 2000 Volvo front end loader received new skid pads for the bucket. This is as of now a 22 year old machine and should be replaced in the near future.
- Streets Div. (C7) 2006 Street sweeper had side broom bushings replaced as well as a new blower motors for the hydraulics.
- Streets Div. (C36) 2006 street sweeper received new rear skid shoes as well as blower fan repair as well. Both units are back in service.
- Streets Div. (C39) 2007 Volvo Excavators' bucket was brought to us to replace the worn out attachment pins. Machine is back in service.
- Fleet Div. serviced and repaired both curb machines for Streets operations.
- Solid Waste Div. (R5) 2013 Automated rubbish truck was diagnosed with a bad knock sensor. During inspection, truck also had 2 leaking wheel seals as well as a steady hydraulic leak. All issues have been addressed. Camera switch box was ruined due to water damage. Was sent out for warranty. Truck is still in service.
- Solid Waste Div. (R27) 2014 automated rubbish was brought in for a broken packer as well as a worn out packer track. Issues like this used to go out for repair, but we decided to do the repairs in house saving us down time and cost. Truck also had a leaking radiator and side arm wear damage. All issues were addressed properly and unit is back in service.
- Solid Waste Div. R10 and R6 were sent out to replace the problematic wireless camera systems with a hard wired setup instead. This fix corrected our issues and cameras are working as they should. Still awaiting R15's monitor to complete that truck.
- Solid Waste Div. (R17) 2013 Automated rubbish truck was brought in for a hydraulic and DEF leak. Both leaks were repaired but noticed we needed to order a replacement hopper camera. Truck is usable but still awaiting camera to complete.

Fleet Maintenance Next Months' 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 Ops. Running strong.
- Continue to keep our Solid Waste running strong.
- Inspecting all vehicles after winter usage.
- Checking all plates are in good condition.

Fleet Maintenance Staff or Concerns:

- I still would like to put together a procedure to buy used equipment. (We currently have funds set aside for the purchase of 4 used vehicles at state cost)
- Purchased 3 State used vehicles for a cost of \$23,900. This saved us around \$141,100 opposed to buying brand new vehicles. This will greatly help our staff as well as our budget.

- Concerns about vehicle availability for 2022-23 capital budget due to Covid related non production issues.
- Concerns about the inflation, availability and surplus costs on equipment, Fuel, parts and materials.
- 1 Mechanics position open.
- Tony Constrastano is trying out 1 of the Mechanics positions which will open up a Mechanic's Helper position.
- Overtime expenditures and totals \$2,077.91 (Holiday, Dispatch and Mechanic).



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: April 11, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: BPW May – Director's Report

Please find attached a summary report of the Department's activities, issues and concerns for the May 19 Board of Public Works' meeting.

1. **Staffing: Building Maintenance Division:** Staff shortage persist. The evening shift maintenance tech position has been temporarily filled with a custodian and has been posted. In addition, a temporary custodian position has been advertised with interviews completed. With the relocation of City Hall East West complete, previously authorized overtime work associated with City Hall office moves has been reduced. **Fleet Division:** One of the two mechanic vacancies has been filled. A mechanic & mechanic helper position is currently vacant and has been posted (interviews pending). Vacancy in Dispatcher anticipated July 1 (posting scheduled to fill position). **Eng. Division** – Vacant position of Env. Tech is anticipated to be filled from within the Department which will create a vacancy of a construction inspector. The Division's Civil Engineer vacant position has been advertised. Vacancy in City survey position anticipated July 1 (DPW evaluating job description for modification). **Street Division** - Current truck driver vacancy anticipated to create laborer position. **Solid Waste Division** – Transfer Station Operator vacancy anticipated July 1 creating a laborer position. **Administration Division** – Senior Admin transferred to Purchasing. Position advertised, 3 candidates scheduled for testing (word & excel). **In summary** the DPW will be/is looking for 1 custodian, 1 mechanic, 1 Mechanic Helper, 1 Construction Inspector, 1 surveyor 3 laborers & 1 Senior Admin. **Covid:** 2 Positive cases of Covid.



Department of Public Works | 860.584.6125

2. **Mem Blvd Retaining:** The City has been notified by the State and it appears City reimbursement of the \$1,200,000 grant associated with construction of the Mem Blvd retaining wall will be processed administratively. Mem Blvd trees scheduled to be planted along the wall disturbance area in May.
3. **Mem Blvd Bridge:** Construction delayed due to supply issues associated with granite stone facing. Additional update to be provided at BPW meeting with Trademark Construction present.
4. **OSHA Staff Training:** DPW Street Division crew leaders attended OSHA training. Addition DPW Street Div. and Eng. Project Manager scheduled to attend training. DPW currently investigate procurement of OSHA training/consultant service to provide direct assistance to DPW. Staff OSHA concerns expresses with periodic use (2-3) times a year of round up weed killer applied to City streetscape: Based on a review, DPW's weed spraying practices comply with required safety standards and DPW reserves/retains the right to assign personnel task to apply weed killer, however DPW has hired a pesticide applicator company o perform the work (apply weed killer 3 time per year - North Main, Riverside and Main St) - \$2,400/year.
5. **Active Shooter Training** – DPW Admin Staff scheduled to receive training from Bristol PD associated with safety measure during an active shooter event. Training provided to all Departments, however limited space is limited. Admin will be temporary closed during training 2 HRS. Admin staff selected for training based on location within DPW office, public access and time spent in office (no field work).
6. **Organic Food Waste Processing;** A tour of Quantum Inc. an organic food waste processing facility in Southington has been scheduled for May 25, 2022 at 5:00 PM.
7. **CT DEEP Organic Food Waste Grant:** Grant approved by City Council and submitted to CT DEEP (<http://ct-bristol2.civicplus.com/230/Solid-Waste>). DPW concern with “pay as you throw” of rubbish bags has decreased based proposed grant program plan to provide free rubbish bags to pilot program participants. DPW concerns remain associated public acceptance, however the Department is committed to making the program successful if awarded.
8. **Solar Panel:** Proposal to provide car/truck ports with solar panels at DPW garage pending.
9. **Trash to Treasure:** DPW anticipates continuation of the Trash to Treasure program conducted at the Farmers Market. The container is currently empty.
10. **Construction Material Processing:** DPW rented/renting rock crusher to process asphalt and concrete. In addition, as previously approved by the BPW in 2021 a portion of the



Department of Public Works | 860.584.6125

general fill note used by DPW approx. 3100 CY will be provided to Business Park Drive builder of Lot 2. Business Park lot owners has also indicated that they will provide/deliver excess topsoil to City.

11. **Traffic Signal CMAQ Grant:** DPW initiating DOT CMAQ grant with CT DOT. The \$3,400,000 grant is to replace six downtown traffic signals, however DOT concerned with proposed budget. DPW investigating reduction in grant scope of work to the reconstruction of 5 traffic signals.
12. **Vehicles:** DPW received 1/4 State surplus vehicles to date (2 reserved). DPW looking to purchase 2 additional vehicles. Additional BOF/Comptroller approval required to use available funds (account transfers).
13. **Storm Water Trust Detention Ponds:** Medford Street detention pond currently being reconstructed to prevent “short circuiting”/ by passing of storm water.
14. **Storm Drain Cleaning/Jetting:** DPW jetted/ cleared storm drain to eliminate blockage on Vera Drive (see attached email).
15. **Centre square Parking** DOT OSTA permit modification required for Centre Square development (Wheeler, Carrier & Lot 10 Main St). Permit required for parking over 200 vehicles (revision to original development plan)
16. **Meadow St Parking Garage** Design proceeding (see attached email with building elevations). Land use permit (site plan application) pending.
17. **Bristol Animal Control / HVAC Evaluation:** Consultant inspection of building conducted 5/12/22. Draft report will be forwarded to PD/Dog warden to obtain input.
18. **Traffic Barriers Special Events:** DPW preparing to provide traffic barriers Mem Day (Shamrock Run, Mem Blvd precession and Forestville Parade). PD has indicated that enhanced barrier (concrete) will not be required for the referenced events, however they will be recommending installation for North Main St car show, and therefore DPW has purchased 20 – 4 ft. section of jersey barriers.
19. **Main Street Sidewalks:** property owner of xx Main St requesting zoning approval to install outdoor dining. See attached email, requested area outside City road right of way (private property) outside area regulated by City Street ordinances.
20. **Traffic Control Repairs Various Locations:** PD to conduct repairs funded through DPW capital project.
21. **DPW budget adjustment:** See attached email from Comptroller’s Office. Based on preliminary review adjustments will not impact DPW level of service.



Department of Public Works | 860.584.6125

- 22. **Mix St Commuter Parking Lot:** DPW meet with little league to coordinate parking lot construction. Critical times of LL use 7/22-7/29 & 8/2-8/12.
- 23. **Main St Eversource Excavation:** Eversource underground chamber on Main St (former transformer vault) currently being reconstructed. Work on the 10 ft. wide x 12 ft. long x 10 ft. deep structure is being performed by Charter Oak. The previous grate will be replaced with a manhole.
- 24. **Divinity St:** Street reclassified by CT DOT per DPW request from local to major collector. Reclassification enables Divinity Street culvert to be funded through Lotcip grants (100% funding of construction). Due to CT DOT West End Reconstruction Divinity St culvert scheduled to be replaced in 2025.
- 25. **State Wide Emergency Management Exercise:** scheduled for 5/24/22 (Hurricane event)

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

Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, May 13, 2022 11:11 AM
To: Marco Palmeri
Cc: Jeffrey Caggiano; Erica Mikulak; Phyllis Amodio; Vanessa Rodrigue; Zachary Norton; Carol Noble
Subject: RE: Rat complaint: Vera Rd and Mark St

DPW cleared blockage of storm drain on Vera Road. Standing water eliminated. No rats observed during period of DPW's work/

From: Raymond Rogozinski
Sent: Friday, May 6, 2022 6:27 PM
To: Marco Palmeri <MarcoPalmeri@bristolct.gov>
Cc: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Erica Mikulak <EricaMikulak@bristolct.gov>; Phyllis Amodio <PhyllisAmodio@bristolct.gov>; Vanessa Rodrigue <VanessaRodrigue@bristolct.gov>; Zachary Norton <ZacharyNorton@bristolct.gov>; Carol Noble <CarolNoble@bristolct.gov>
Subject: Re: Rat complaint: Vera Rd and Mark St

Based on a preliminary review of our gis(on my phone) mapping I see an area of wetlands located between Paul and Mark, however I do not see city storm drainage discharge or a defined brook. I will have our IWEO inspect the area and report finding.

Please note if there is a brook it is typically privately owned (on private property) and work in a wetland regulated area requires a permit from the city's lwc

I will keep you posted.

Sent from my iPhone

On May 6, 2022, at 6:05 PM, Marco Palmeri <MarcoPalmeri@bristolct.gov> wrote:

Good afternoon,

I just want to fill you in on our involvement regarding complaints of rats in the neighborhood of Vera Rd and Mark St.

We first heard of it yesterday and immediately followed up with the complainant and scheduled a meeting today with a few of the neighborhood residents.

We understand folks have been trying to call us but since our phones have not been working, they could not leave a message.

FYI-BBHD was involved in a rat complaint on Carol and Brookside Drives last year, but we were never informed of any issues on Vera Rd or Mark St.

Anyways, based on our discussions with a few residents and our walk through the neighborhood this afternoon, there are a few properties that could be contributing to rat harborage, especially if they have a chicken coop.

340 Vera Rd. – Rodent harborage from excessive debris on property. Owner was personally informed of their need to do some clean-up.

174 Mark St. – Some rodent harborage from yard waste on property. This property is vacant/abandoned under foreclosure. We will contact responsible party to clean up.

14 Paul St. – Complainants claim they have a chicken coop on property. Knocked on door, no one home. From the front door, we could see some significant issues that would definitely contribute to rat harborage, but could not yet confirm a chicken coop. We will follow-up with a letter to owner.

217 Mark St. – Back yard abuts the back yard of 14 Paul St. Some overgrowth evident on side yards. Owner is elderly and appears to have mobility issues. Neighbors suggest we tread lightly as he is fragile. We will also see if he could benefit from other services.

On the east side of Vera Rd, between Paul and Mark St., there is water flowing out of the storm drain flowing south on Vera Rd to another storm drain. The water is relatively stagnant and creating a significant mosquito breeding condition. The residents indicated this has been ongoing for years.

Is this something the City is aware of or can take care of? It has created a mosquito breeding condition. Lastly, the neighbors believe this neighborhood may be governed by property standards or by-laws independent of the existing zoning and property maintenance laws. I suggested they explore to see if a chicken coop is acceptable per their by-laws.

That's all for now. We will keep you posted.

Have a nice weekend.

Marco Palmeri, Director of Health
Bristol-Burlington Health District
240 Stafford Avenue
Bristol, CT 06010-4617
Phone: (860) 584-7682
Fax: (860) 584-3814
marcopalmeri@bristolct.gov





Lindsey Rivers

From: Raymond Rogozinski
Sent: Thursday, May 5, 2022 5:11 PM
To: Edward Spyros
Cc: Nancy Levesque; Robert Flanagan; Edward Krawiecki; Justin Malley
Subject: Main St - Outside Dinning Sidewalk
Attachments: 20220502_122507.jpg

The area between the blue line and the building is not part of the Main St right of way based on existing mapping prepared as part of the Main St Streetscape project and is therefore not part of applicable City ordinances with respect to City Street. This email does not address any required zoning or building code/regulation requirements.

Please feel free to contact me to discuss this matter further or DPW engineering to review existing mapping.

From: Edward Spyros
Sent: Wednesday, May 4, 2022 12:12 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: RE: Sidewalk

Ray. Just to be clear. This is for a fence that may include outdoor dining. If he installs a fence between his building & the blue line, the PWD would have no issue??

From: Raymond Rogozinski
Sent: Tuesday, May 3, 2022 10:58 AM
To: Edward Spyros <EdwardSpyros@bristolct.gov>
Cc: Robert Flanagan <RobertFlanagan@bristolct.gov>; Nancy Levesque <NancyLevesque@bristolct.gov>
Subject: RE: Sidewalk

Edited to indicate area outside ROW where dining can be installed.

From: Edward Spyros
Sent: Tuesday, May 3, 2022 10:04 AM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: Sidewalk

Ray. The building owner at 247 Main Street (Venus Café) wants to install a fence in the sidewalk for outdoor dining. There are four sidewalks in front of his property, 1 brick & 3 concrete. Photo attached. He claims the two sidewalks in front of his business are his. Who is my best contact at PW to determine if the sidewalks belong to the City or not? TY

Edward Spyros CZEO
Zoning Enforcement Officer
Bristol Building Department







VENUE
CAFE

Cafe' House

Family Fun

245

HI-SPEED
LAWYERS
888-WIN-FAST

A free account that's only \$10 to
has no minimum balance, and n
overdraft fees?
Now that's Uncommon.

Open Your Uncommon Account at
THOMASTONSON.COM

Thom
Savvy

Lindsey Rivers

From: Diane Waldron
Sent: Thursday, May 12, 2022 4:10 PM
To: Raymond Rogozinski
Cc: Robin Manuele; John Smith Personal Address
Subject: Public Works Budget Revisions - 2022-2023.pdf
Attachments: Public Works Budget Revisions - 2022-2023.pdf

Ray –

Attached are the final amounts for the Public Works budget revisions. After discussing with John Smith we took into consideration your concerns over your requests and basically returned everything to the original amounts you had requested. As you indicated you and your staff spent a lot of time analyzing the accounts and felt that these are the amounts you need. Please note, everything was balanced out by eliminating the addition to Utilities and Natural Gas (\$25,000) that the Comptroller's Office added based on historical trends that you indicated was not needed and the amount you requested was sufficient.

In addition the reductions in Fleet include removal of the dump truck (\$215,00), Crew Cab pick up (\$68,000) and a flat amount (\$70,000) not specific to any item but appropriates a total of \$850,000 for you to allocate among the remaining requested items.

Please call me to discuss – but I wanted you to have these as there were revisions from when we last discussed this the other day.

Thanks!

Diane

Diane Waldron, Comptroller
City of Bristol
111 North Main Street
Bristol, CT 06010
(860) 584-6127
dianewaldron@bristolct.gov

Recommended Changes 2022-2023

5/12/2022

5/16/22

Account		Department	Line Item	Recommended (Reduction)/ Increase Amount	Recommended Budget
0013010	515100	Public Works - Admin	Overtime	\$0	4,200
0013011	515100	Public Works - Engr	Overtime	\$0	12,180
0013011	531000	Public Works - Engr	Professional Fees	\$0	60,000
0013012	557700	Public Works - Land Use	Advertising	\$0	15,000
0013013	541000	Public Works - Building Maint	Utilities	\$0	255,000
0013013	562200	Public Works - Building Maint	Natural Gas	\$0	65,000
0013015	514000	Public Works - Streets	Regular Wages	(\$53,285)	1,978,260
0013015	561800	Public Works - Streets	Program Supplies	\$0	134,400
0013015	589200	Public Works - Streets	Signs	\$0	20,000
0013017	562600	Public Works - Fleet	Motor Fuels	(\$37,780)	424,220
0013026	579999	Public Works - Fleet	Capital Outlay	(\$353,000)	850,000
0013027	515100	Public Works - Line Paint	Overtime	(\$525)	-

Recommended Changes 2022-2023

5/12/2022

5/16/22

Account			Department	Line Item	Recommended (Reduction)/ Increase Amount	Recommended Budget
0013010	515100		Public Works - Admin	Overtime	\$0	4,200
0013011	515100		Public Works - Engr	Overtime	\$0	12,180
0013011	531000		Public Works - Engr	Professional Fees	\$0	60,000
0013012	557700		Public Works - Land Use	Advertising	\$0	15,000
0013013	541000		Public Works - Building Maint	Utilities	\$0	255,000
0013013	562200		Public Works - Building Maint	Natural Gas	\$0	65,000
0013015	514000		Public Works - Streets	Regular Wages	(\$53,285)	1,978,260
0013015	561800		Public Works - Streets	Program Supplies	\$0	134,400
0013015	589200		Public Works - Streets	Signs	\$0	20,000
0013017	562600		Public Works - Fleet	Motor Fuels	(\$37,780)	424,220
0013026	579999		Public Works - Fleet	Capital Outlay	(\$353,000)	850,000
0013027	515100		Public Works - Line Paint	Overtime	(\$525)	-

Lindsey Rivers

From: Tim Tracy <ttracy@desman.com>
Sent: Wednesday, May 11, 2022 4:21 PM
To: Raymond Rogozinski; Justin Malley
Cc: Tom Basile
Subject: Meadow Street Parking Structure, Bristol, CT
Attachments: Schematic Plans 5-6-22 .pdf

Ray,

Our team has been working towards getting documents together for submission to the Zoning Commission for variances, site plan approval and special permits. As such we believe it would be good idea to have a rendering prepared for the project. We have developed an architectural design and treatments that are reflected on the attached and previously submitted to the City.

Do we have approval on this design intent or would you like to review and discuss further. Time is somewhat of the essence to have the rendering prepared in advance of hearing.

Please advise, thanks.

Timothy Tracy



Chief Operating Officer/Executive Vice President

3 West 35th Street, 3rd Floor

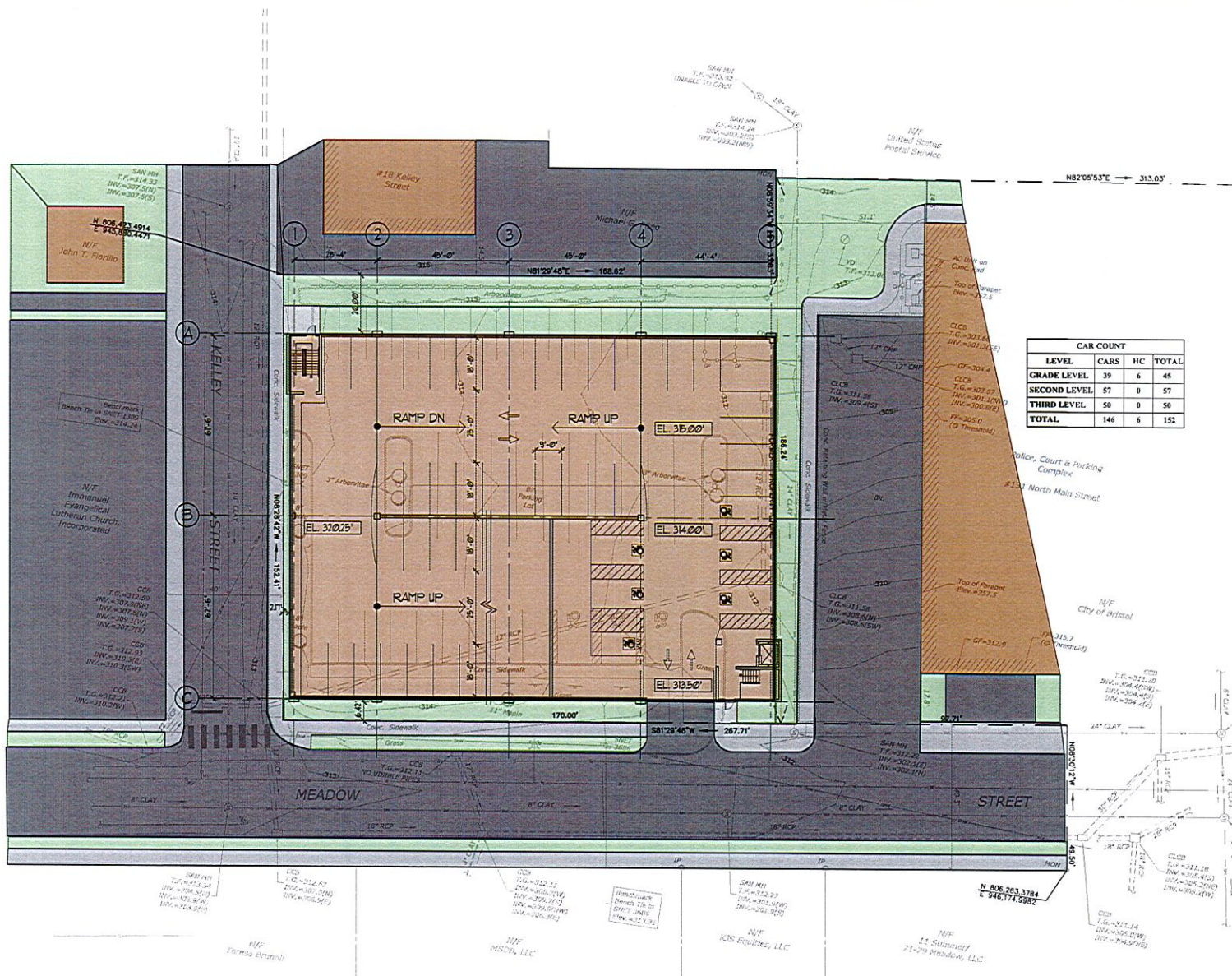
New York, NY 10001

212.686.5360 201.415.8954 (c)

ttracy@desman.com

www.desman.com

Innovation through Collaboration, Success by Design



CAR COUNT			
LEVEL	CARS	HC	TOTAL
GRADE LEVEL	39	6	45
SECOND LEVEL	57	0	57
THIRD LEVEL	58	0	58
TOTAL	146	6	152

1 SITE/GRADE LEVEL PLAN
AI SCALE: 1/8" = 1'-0"

NO.	DATE	DESCRIPTION
1	5/15/22	REVISION
2	5/15/22	REVISION
3	5/15/22	REVISION
4	5/15/22	REVISION

DRAWING TITLE:	SITE/GRADE LEVEL PLAN
DRAWING NO.:	A1
SCALE:	1/8" = 1'-0"
DATE:	5/15/2022
PROJECT NO.:	
DES.:	DES.
DRWN.:	DRWN.
CHK'D.:	CHK'D.
T.T.:	T.T.

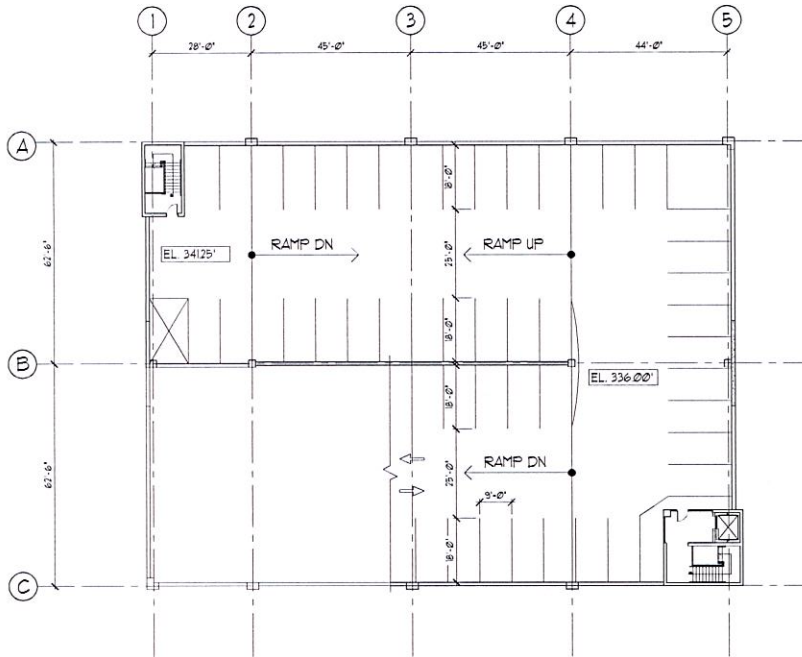
MEADOW & KELLEY STREET
PROPOSED PARKING STRUCTURE
BRISTOL CONNECTICUT

NO.	DATE	DESCRIPTION
1	5/15/22	REVISION
2	5/15/22	REVISION
3	5/15/22	REVISION
4	5/15/22	REVISION

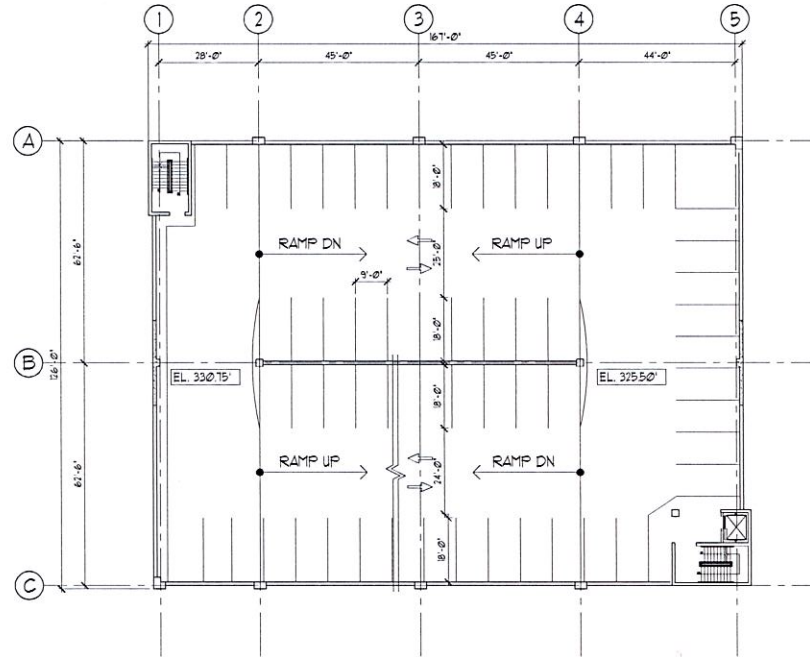
DRAWING TITLE:
SECOND & THIRD LEVEL PLANS

DRAWING NO:
A2

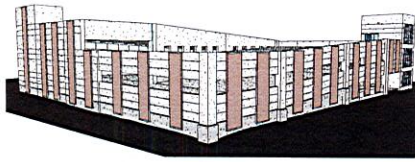
SCALE: 1/16" = 1'-0"
DATE: 5/15/2022
PROJECT NO:
DES: J.T. DRWN: J.S. CHK'D: J.T.



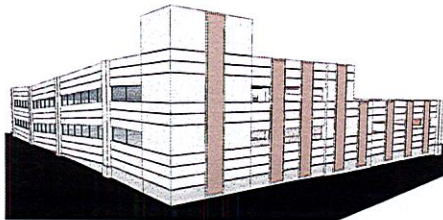
3 THIRD LEVEL
A2 SCALE: 1/16" = 1'-0"



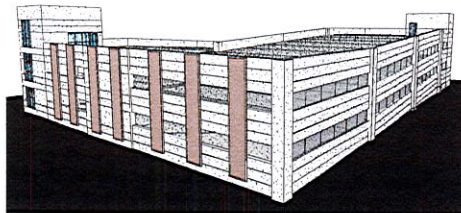
1 SECOND LEVEL
A2 SCALE: 1/16" = 1'-0"



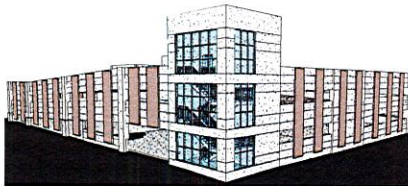
9 SOUTHWEST CORNER
A201 SCALE



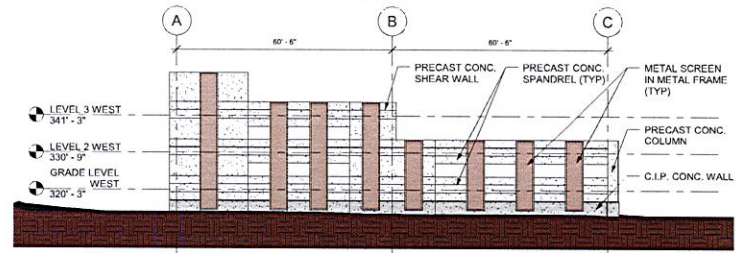
7 NORTHWEST CORNER
A201 SCALE



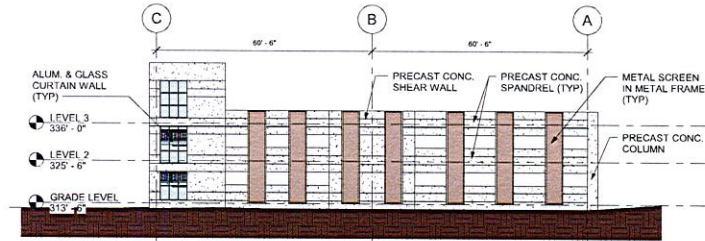
6 NORTHEAST CORNER
A201 SCALE



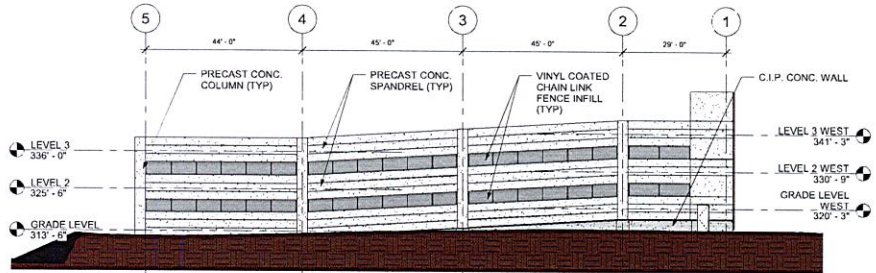
5 SOUTHEAST CORNER
A201 SCALE



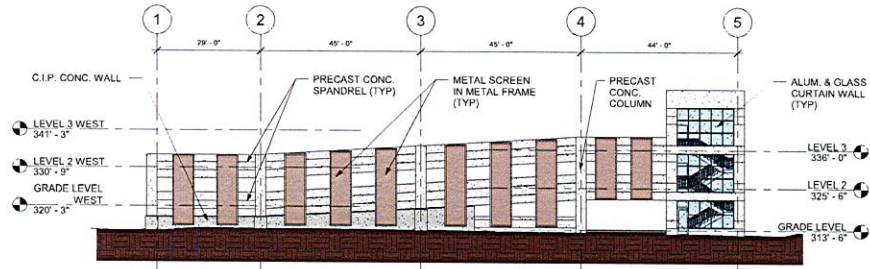
4 WEST ELEVATION
A201 SCALE: 1/16" = 1'-0"



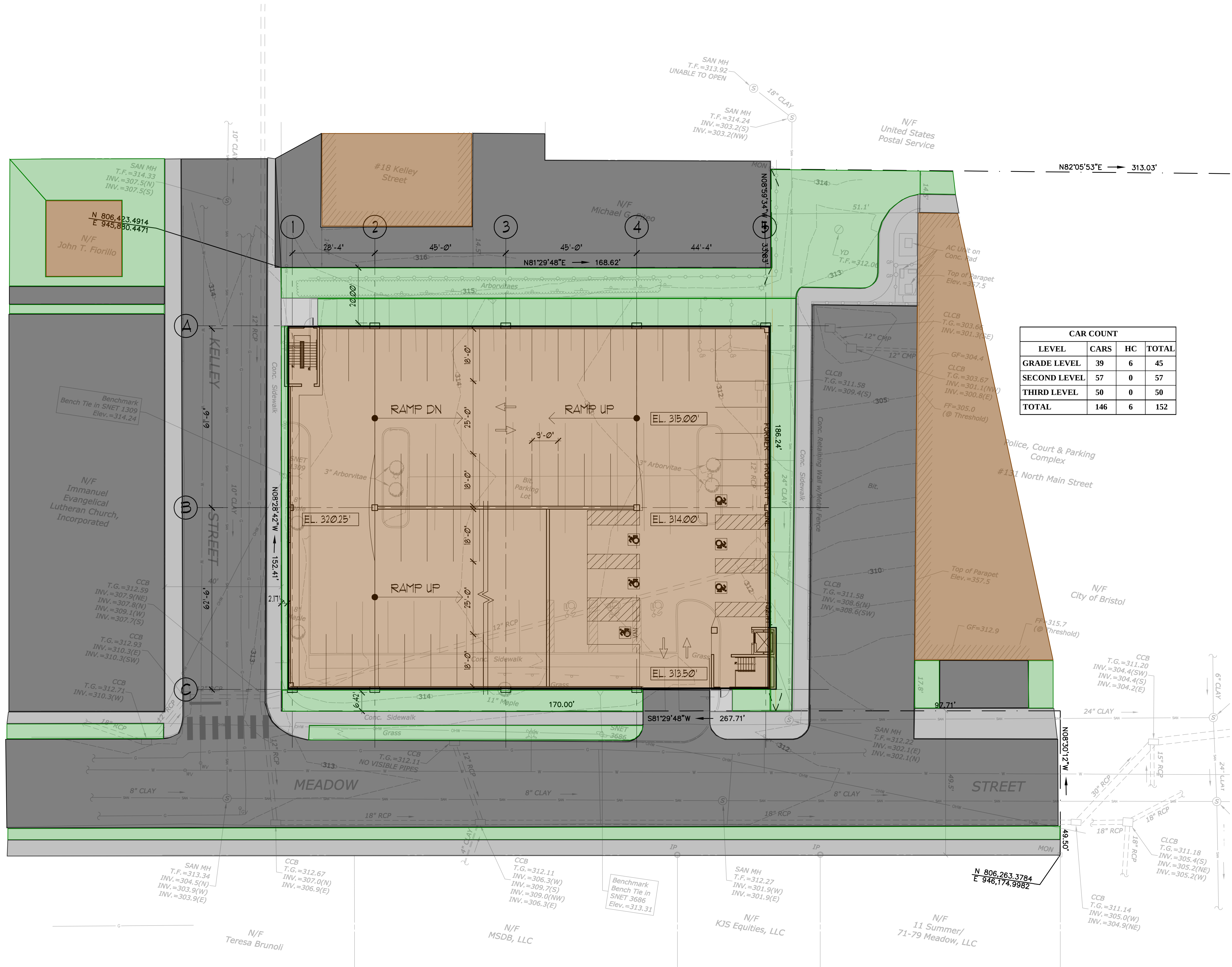
3 EAST ELEVATION
A201 SCALE: 1/16" = 1'-0"



2 NORTH ELEVATION
A201 SCALE: 1/16" = 1'-0"



1 SOUTH ELEVATION
A201 SCALE: 1/16" = 1'-0"



CAR COUNT			
LEVEL	CARS	HC	TOTAL
GRADE LEVEL	39	6	45
SECOND LEVEL	57	0	57
THIRD LEVEL	50	0	50
TOTAL	146	6	152

1 SITE/GRADE LEVEL PLAN
AI SCALE: 1/16" = 1'-0"

MEADOW & KELLEY STREET
PROPOSED PARKING STRUCTURE
BRISTOL CONNECTICUT

Copyright © 2022 Desman, Inc. All rights reserved. No part of these documents may be reproduced in any form or by any means without written permission from Desman, Inc.

NO.	DATE	DESCRIPTION
4	5/6/22	REVISION
3	4/26/22	REVISION
2	4/21/22	REVISION
1	5/15/22	REVISION

DRAWING TITLE:

SITE/GRADE
LEVEL PLAN

DRAWING NO.

A1

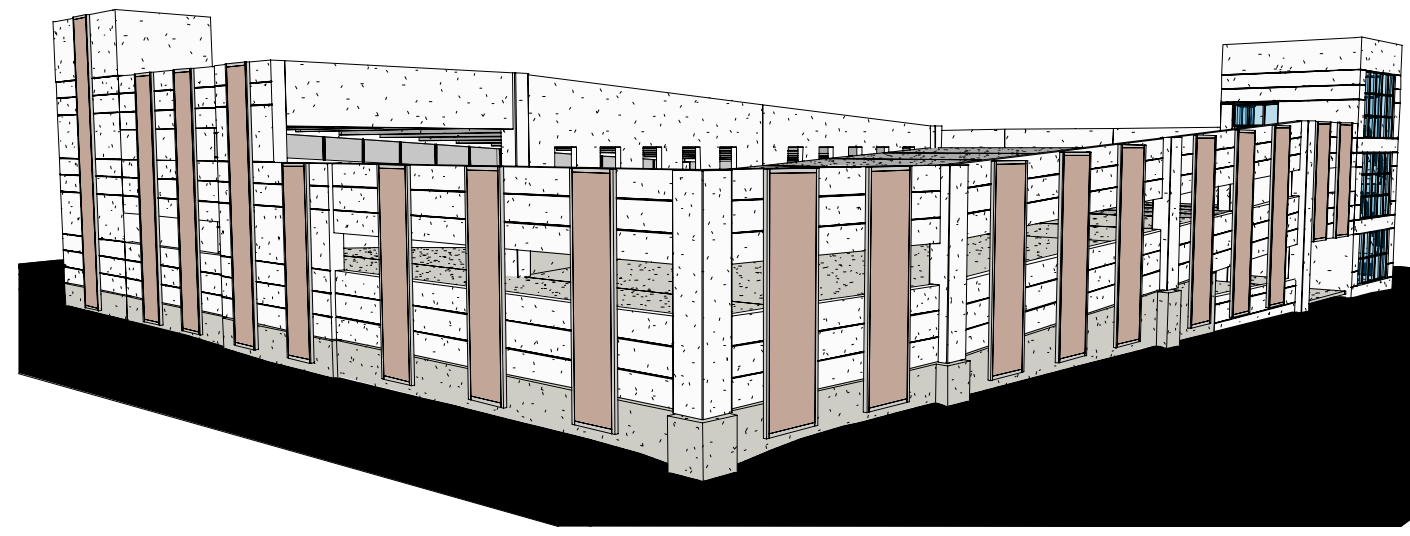
SCALE: 1/16" = 1'-0"

DATE: 3/15/2022

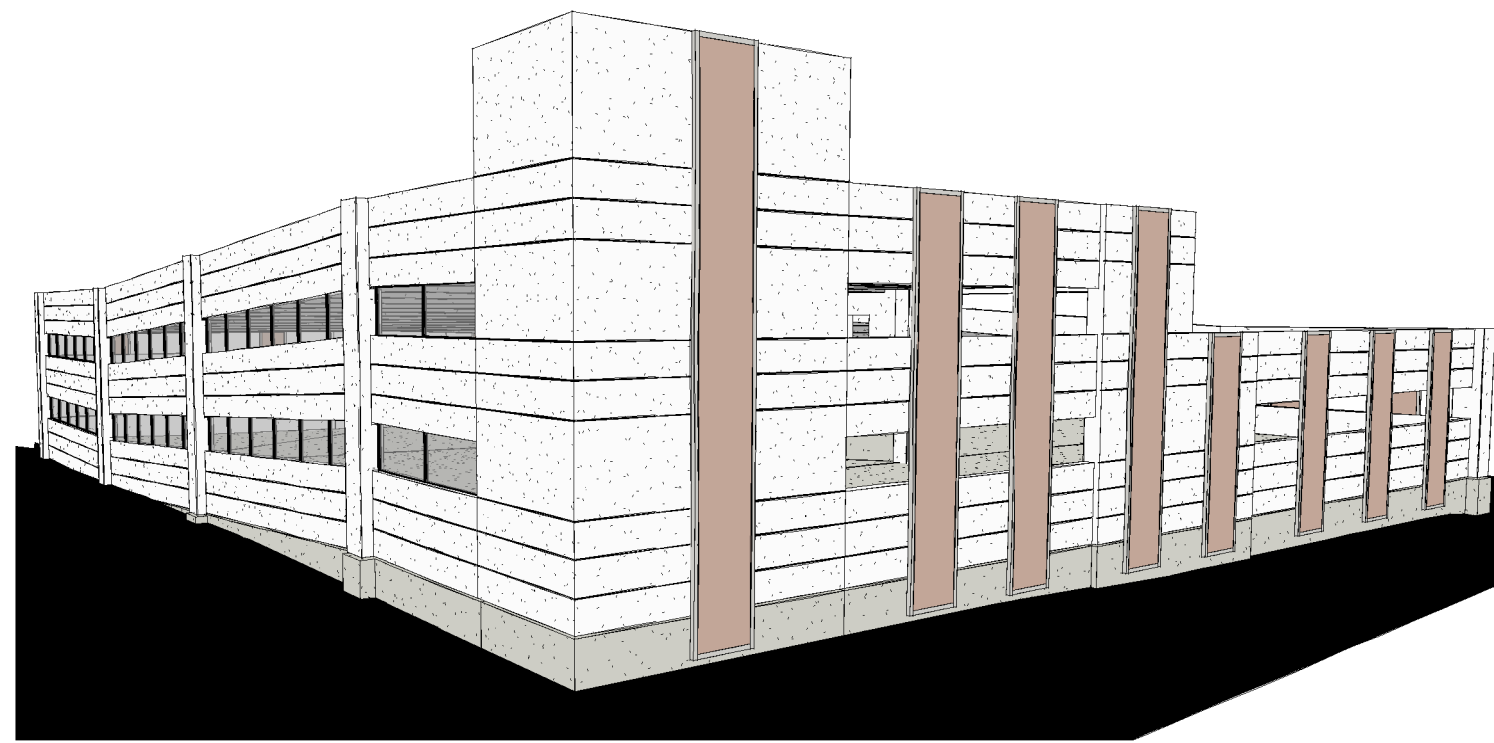
PROJECT NO. :

DES. T.T.	DRWN. J.S.	CHK'D. T.T.
--------------	---------------	----------------

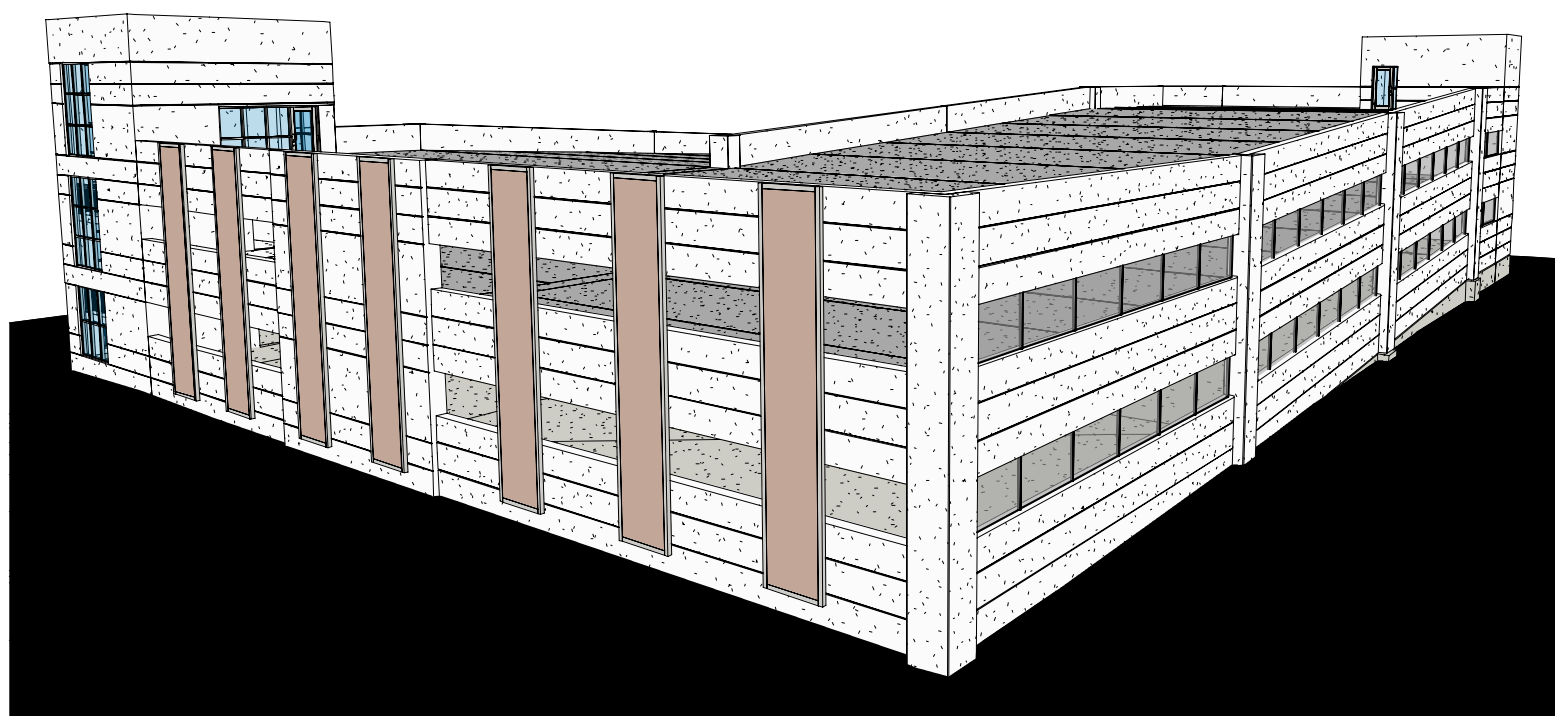
[illegible]



9 SOUTHWEST CORNER
A201 SCALE:



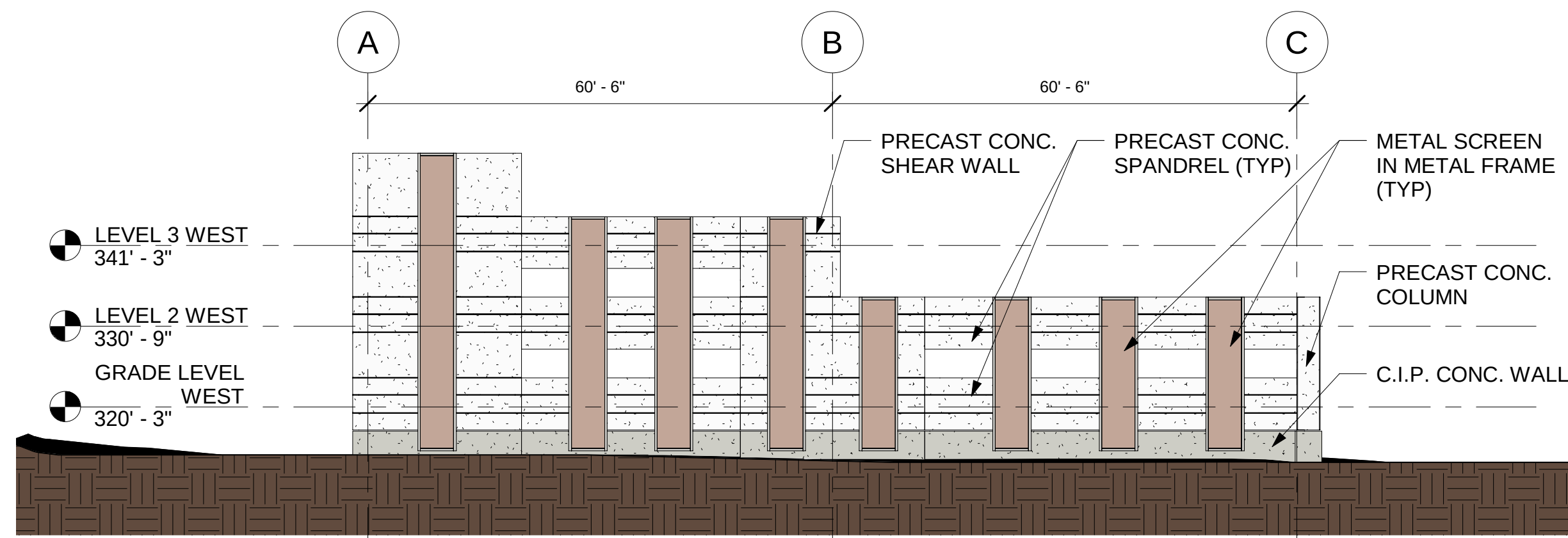
7 NORTHWEST CORNER
A201 SCALE:



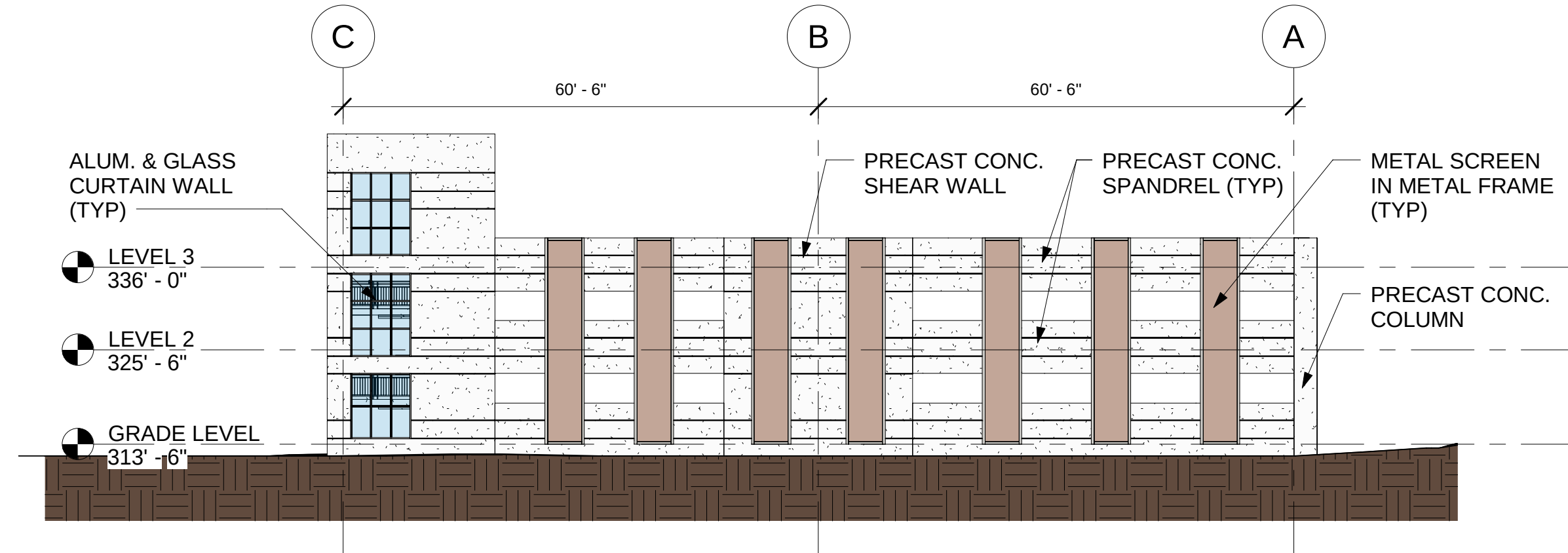
6 NORTHEAST CORNER
A201 SCALE:



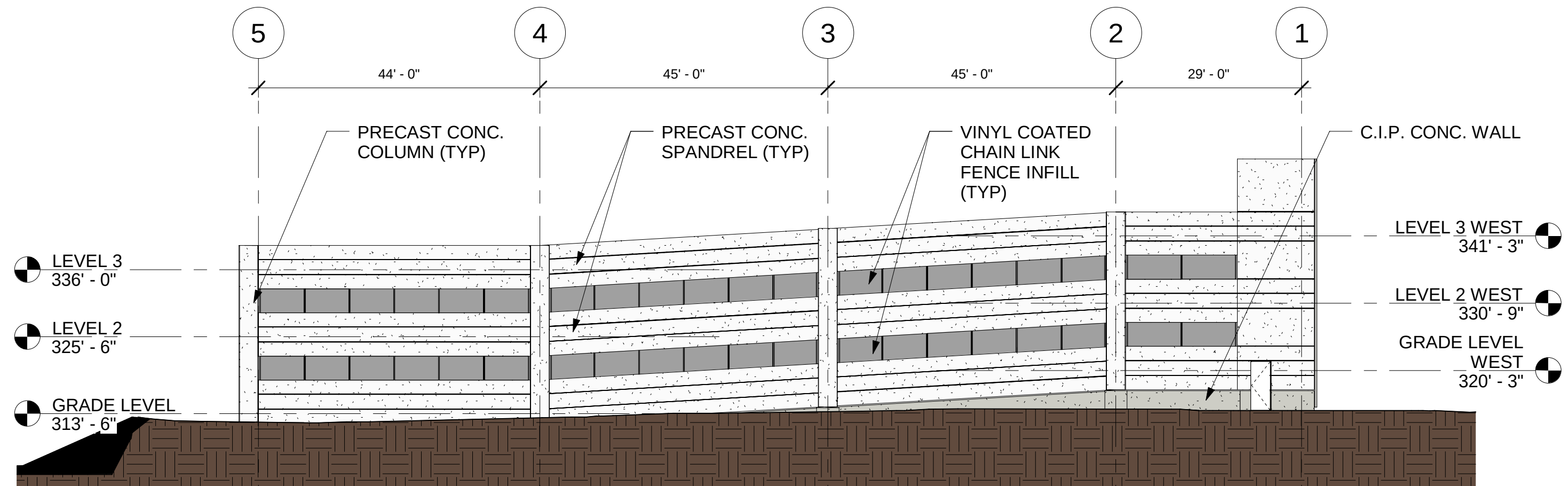
5 SOUTHEAST CORNER
A201 SCALE:



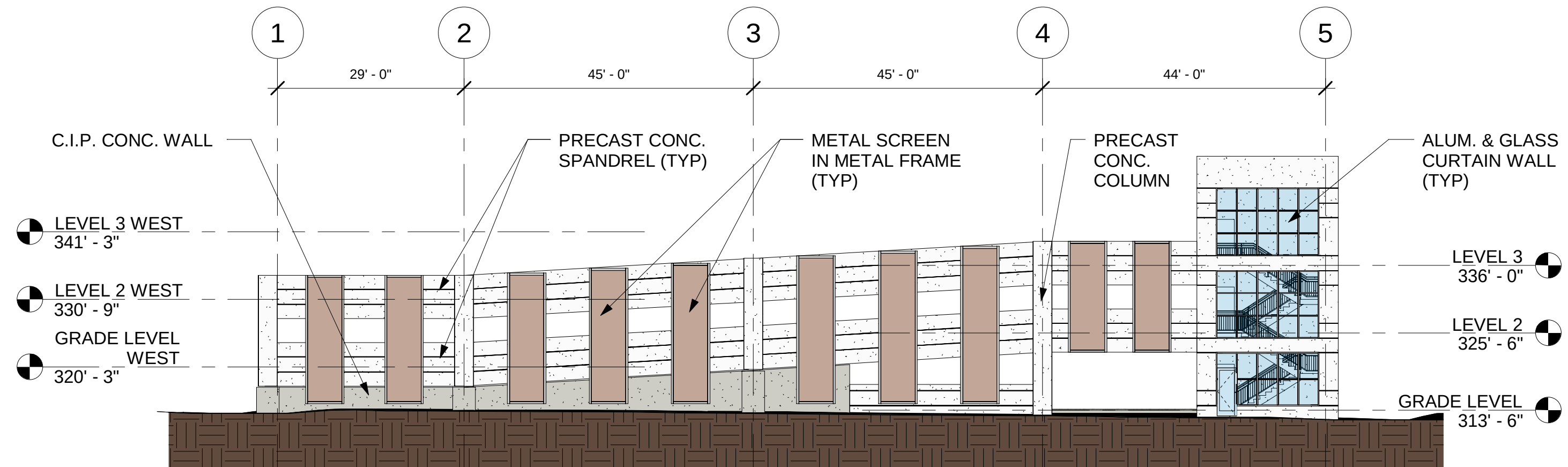
4 WEST ELEVATION
A201 SCALE: 1/16" = 1'-0"



3 EAST ELEVATION
A201 SCALE: 1/16" = 1'-0"



2 NORTH ELEVATION
A201 SCALE: 1/16" = 1'-0"



1 SOUTH ELEVATION
A201 SCALE: 1/16" = 1'-0"

REVISION / ISSUE		

No.	DESCRIPTION	DATE

DRAWING TITLE: BUILDING ELEVATIONS		
DRAWING NO: A201		
SCALE: 1/16" = 1'-0"		
DATE: APRIL 26, 2022		
PROJECT NO:10 - 22110		
DES.	DRWN.	CHK'D.
Designer	Author	Checker



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 12, 2022

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

FROM: David Oakes, Public Works Facilities & Energy Manager

RE: City Building Project List Updates

Main Library – Carpet Replacement - \$14,000

The basement level of the Main Library at 5 High Street has a green carpet border that is showing age and staining. A purchase order has been issued to Dalene Floor in the sum of \$10,686.30 (via State Contract pricing) to replace the border carpet as well as sections of the historic wing stairwell carpet. Dalene is awaiting materials at this time.

Main Library – Chiller Tank Panel Replacement - \$12,985

A rotting section of the chiller panel on the condensate tank was discovered by Staff previously at 5 High Street. Air Temp Mechanical replaced the eroded section on 4/4/22 and work has been completed well before the chiller will be put online for the cooling season.

Main Library – Boiler #1 Section Replacement - \$11,700

Late in the heating season, a section of the boiler on Boiler #1 cracked and failed. A PO is being issued to Air Temp Mechanical in the sum of \$11,700 for removal and replacement of that section.

51 High Street Window Trim Repairs & Painting - \$50,000

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 and is currently pending. A request of \$75,000 in funding was submitted for consideration.

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

Van Zelm Engineers previously completed a HVAC study at Fire House #2 and electrical systems and generator evaluations at Fire House #2 and Fire House #5. Bid design documents from Van Zelm have been reviewed and submitted to the City for inclusion in the final bid package. Bidding packages will go out in the next several weeks through the Purchasing Department. Van Zelm staff will also assist in the site walks/scope review with potential vendors when the pre-bid meetings are scheduled.

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

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



Department of Public Works | 860.584.6125

Fire House #4 – Building Management System Platform Integration - \$6,150

SNE Building Systems was awarded a purchase order in the sum of \$6,150.00 to migrate the BMS to the existing Schneider BMS that supports City Hall, Police Complex, 51 High Street and both Libraries, which will allow better control and troubleshooting of HVAC issues in the future. SNE completed the work scope on 5/3/22.

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 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.

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. Obtaining an exact replacement was impossible based on the age of the unit. The following quotes were received for the replacement of the unit with a similar specification:

Shaffer Beacon Mechanical: \$33,216.00

Air Temp Mechanical: \$22,300.00

SAV-MOR Heating & Cooling: \$17,700.00

A purchase order in the sum of \$17,700.00 was issued to SAV-MOR.

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. Flooring is also deteriorated and in need of cleaning and in some areas complete replacement. Counters and desk tops are showing wearing from contact with Officer duty-belts and associated equipment and are in need of laminate repairs or replacement. Staff are working to provide an estimate to complete the requested work and also provide a revolving schedule for future planning purposes. The last full interior upgrade of the complex occurred in 1999/2000.

PUBLIC WORKS BOARD CITY BUILDING PROJECT LIST - MAY 2022

Funding Year	Location	Project Name	Contractor Name	Current Budget	Construction Estimated % Complete	Schedule/ Completion Date	Comments/Recommendations	Original Budget
FY21-22	Main Library	Carpet Replacement - Lower Level	Dalene Flooring	\$10,686.30	0%	4/30/2022	Waiting on material delivery	\$14,000.00
FY21-22*	Main Library	Chiller Tank Panel Replacement	AirTemp Mechanical	\$12,895.00	100%	4/5/2022	Completed	\$12,895.00
FY21-22*	Main Library	Boiler #1 Section Replacement	AirTemp Mechanical	\$11,700.00	0%	6/30/2022	PO being generated currently	\$11,700.00
FY19-20	51 High Street	Window Trim Repairs/Exterior Painting	TBD	\$50,000.00	0%	6/30/2022	SHPO grant application submitted on 4/11/22	\$50,000.00
FY21-22*	Fire Hosue #2	Electrical & AC Design	Van Zelm Engineers	\$13,195.00	90%	3/1/2022	Final design documents submitted on4/26/22	\$13,195.00
FY21-22*	Fire House #5	Electrical Design	Van Zelm Engineers	\$9,715.00	90%	3/1/2022	Final design documents submitted on4/26/22	\$9,715.00
FY21-22*	Fire House #4	BMS Plaform Integration	SNE Buildng Systems	\$6,615.00	100%	5/3/2022	Work completed on 5/3/22	\$6,150.00
FY21-22*	Animal Control Facility	HVAC Evaluation Study	Van Zelm Engineers - Design	\$19,850.00	50%	5/31/2022	Site vist with Van Zelm & Studio Q staff on 5/11/22	\$19,850.00
FY21-22*	Police Complex	HVAC #1 RAF Replacement	SAV-MOR	\$17,700.00	0%	7/31/2022	18 week lead-time on replacement fan unit	\$17,700.00

\$134,656.30

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	Hydronic heaters remain, sustainial completion/retainage held	\$1,300,000.00
Fire House #2	AC System Installation	Van Zelm Engineers - Design	FY22-23	To be funded under FY22-23 Project Budget	\$45,000.00
Fire House #2	Emergency Generator Replacement	Van Zelm Engineers - Design	FY22-23	To be funded under FY22-23 Project Budget	\$65,000.00
Fire House #5	Emergency Generator Replacement	Van Zelm Engineers - Design	FY22-23	To be funded under FY22-23 Project Budget	\$65,000.00

MAJOR CONCERNS & ISSUES

Location	Project Name	Contractor Name	Comments
City Yard	Salt Dome Lighiting Upgrades	TBD	Replacement of metal halide interor/exterior lighting with LED fixtures
Police Complex	Front Desk, Lounge & Line-Up Room	TBD	Upgrades to Front Desk, Lounge & Line-Up Room wall, flooring, counters (repairs & painting)

Available as of July 2021	330,147.23
2022 Funding	176,000.00
Spent 2021-2022	222,479.33
Less committed contracts	74,559.98
Less committed projects	134,656.30
Net Available	74,451.62

[illegible]



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 12, 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 (April)

The GMP (Guaranteed Maximum Price) contract between the City of Bristol and the construction manager D'Amato/Downes Joint Venture ("DDJV") has been executed. As previously reported, the GMP contract represents the total construction cost for the renovated City Hall & addition, and is the sum of trade packages, DDJV general conditions cost & management fee (1.85 % of construction cost), along with allowances. The GMP does not include FF&E (furniture/AV), design, moving, the cost of temporary office space being used during construction, and other soft costs. The cost of the City Hall renovation as reflected within the GMP is \$26,280,303.00. Based on a review of the current project cost and estimates the renovation project is approximately \$1,444,000 below budget. A copy of the executed GMP is attached for reference purposes. Please note Exhibit A of the GMP for a cost summary and list of trade contractors that will be used on the project.

The current outstanding contracts for the project are limited to furniture FF&E (Furniture Fixture & Equipment) and AV/Security. FF&E will be procured through state bids. The FF&E budget includes high density file storage units that will be procured either through a state bid or competitive bidding through known qualified contractors. The AV/Security design is currently being finalized and will be presented to the BPW at its May 19, 2022 meeting. Based on preliminary estimates, the FF&E/high density file storage costs are below budget and the AV/Security work appears to be over budget. The combined work of FF&E, high density file storage and AV/Security appear to be within the \$1,660,000 budget.

DPW has been advised that the Eversource energy rebate for the project is \$60,246 and DPW is currently evaluating waiver of an AISC certification associated with structural steel for credit in the amount of \$30,000. The Certification is typically for larger steel larger fabrication projects and it appears that the structural engineer will be reporting that the AISC is not required for this project.

The building permit application is currently being processed by the Building Department. As part of the process, the plans are reviewed by the Fire Marshall and City Planner for compliance with applicable regulations. In addition to the inspections performed by the City's Building Department to ensure compliance with the building code additional inspections classified as "special inspections" are performed by engineering consultant and testing labs to ensure quality control.

As of this writing, construction efforts consist of the installation of perimeter fencing to secure the site, preliminary site demolition, building demolition and abatement. Signs directing residents to City Hall East & West are being posted at Laurel Street, Meadow Street (adjacent to Police Department) and North Main Street. In addition, the fence location has been modified to maintain the current flag location at City Hall throughout most of the construction period. Site demolition includes removal of Bristol's history sign which will be relocated to Federal Hill. Interior building demolition is complete in the roof mechanical room and approximately 40% of the third floor. Additional asbestos tile has been found beneath the subfloor of IT's office. Approximately 25 workers are currently on site.

The primary concern at this initial project phase is ordering equipment and materials. It is imperative to project schedule that contractors submit shop drawing and product submittal information in a timely manner, and that reviews are returned quickly by the design team. A summary of equipment & material delivery times is provided below:

1. Electric Generator (fire HVAC and elevator only) 26-32 weeks
2. City Clerk vault 20 weeks
3. Movable partitions 16 weeks
4. Data Cable 3-4 weeks
5. Elevator 12 weeks
6. Tile 8 weeks
7. Doors and frames 20 weeks
8. Metal panels 32 weeks
9. HVAC units 30 weeks

A copy of the updated schedule is attached, however the estimated completion date of October 15, 2023 remains unchanged and the project is on schedule.

Design drawings of the proposed construction can be accessed via the link below:

<http://ct-bristol2.civicplus.com/578/Documents>

City Departments appear to be settling into their City Hall East & West swing spaces. DPW is moving forward with construction of a wall in the Human Resources area of City Hall East to reduce sound/ increase privacy. DPW is working with Police and IT to implement/facilitate a panic push button to increase security in Assessors, Tax, City Clerk and Mayor's offices.

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. In addition to a presentation on the AV/security design, the Board will also be provided with an overview of the staff lounge areas.

The BPW's May 19, 2022 meeting will be held in City Hall West (above PD) meeting room. Please feel free to contact me at 860-584-6113 to discuss.



AIA[®] Document A133[™] – 2019 Exhibit A

Guaranteed Maximum Price Amendment

This Amendment dated the 26th day of April in the year 2022, is incorporated into the accompanying AIA Document A133[™]–2019, Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price dated the 14 day of April in the year 2021 (the "Agreement")
(In words, indicate day, month, and year.)

for the following **PROJECT:**
(Name and address or location)

Bristol City Hall Additions & Renovations
111 North Main Street
Bristol, CT 06010

THE OWNER:
(Name, legal status, and address)

City of Bristol
111 North Main Street
Bristol, CT 06010

THE CONSTRUCTION MANAGER:
(Name, legal status, and address)

D'Amato + Downes Joint Venture
10 Main Street
Bristol, CT 06010

ADDITIONS AND DELETIONS:

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

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

AIA Document A201[™]–2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

TABLE OF ARTICLES

- A.1 GUARANTEED MAXIMUM PRICE
- A.2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- A.3 INFORMATION UPON WHICH AMENDMENT IS BASED
- A.4 CONSTRUCTION MANAGER'S CONSULTANTS, CONTRACTORS, DESIGN PROFESSIONALS, AND SUPPLIERS

ARTICLE A.1 GUARANTEED MAXIMUM PRICE

§ A.1.1 Guaranteed Maximum Price

Pursuant to Section 3.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Guaranteed Maximum Price. As agreed by the Owner and Construction Manager, the Guaranteed Maximum Price is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of the Agreement.

§ A.1.1.1 The Contract Sum is guaranteed by the Construction Manager not to exceed Twenty Eight Million Fourteen Thousand Four Hundred Twenty Eight dollars and no cents (\$ 28,014,428), subject to additions and deductions by Change Order as provided in the Contract Documents.

(\$175,770 Base Agreement + \$1,558,355 Amendment #1 = \$1,734,125)

(1,734,125 Amendment #1 + \$26,280,303 Amendment #2 = \$28,014,428)

§ A.1.1.2 **Itemized Statement of the Guaranteed Maximum Price.** Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, including allowances; the Construction Manager's contingency; alternates; the Construction Manager's Fee; and other items that comprise the Guaranteed Maximum Price as defined in Section 3.2.1 of the Agreement.

(Provide itemized statement below or reference an attachment.)

See Attachment 01 General Summary

§ A.1.1.3 The Construction Manager's Fee is set forth in Section 6.1.2 of the Agreement.

§ A.1.1.4 The method of adjustment of the Construction Manager's Fee for changes in the Work is set forth in Section 6.1.3 of the Agreement.

§ A.1.1.5 **Alternates**

§ A.1.1.5.1 Alternates, if any, included in the Guaranteed Maximum Price:

Item	Price
See Attachment 02 Alternates	

§ A.1.1.5.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Exhibit A. Upon acceptance, the Owner shall issue a Modification to the Agreement.

(Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

Item	Price	Conditions for Acceptance
See Attachment 02 Alternates		

§ A.1.1.6 Unit prices, if any:

(Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

Item	Units and Limitations	Price per Unit (\$0.00)
N/A		

ARTICLE A.2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ A.2.1 The date of commencement of the Work shall be:

(Check one of the following boxes.)

☒ [X] The date of execution of this Amendment.

☐ [] Established as follows:

(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of execution of this Amendment.

§ A.2.2 Unless otherwise provided, the Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work. The Contract Time shall be measured from the date of commencement of the Work.

§ A.2.3 Substantial Completion

§ A.2.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Construction Manager shall achieve Substantial Completion of the entire Work:

(Check one of the following boxes and complete the necessary information.)

☐ Not later than () calendar days from the date of commencement of the Work.

☒ By the following date: See Attachment #03 Schedule

§ A.2.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Construction Manager shall achieve Substantial Completion of such portions by the following dates:

Portion of Work	Substantial Completion Date
N/A	

§ A.2.3.3 If the Construction Manager fails to achieve Substantial Completion as provided in this Section A.2.3, liquidated damages, if any, shall be assessed as set forth in Section 6.1.6 of the Agreement.

ARTICLE A.3 INFORMATION UPON WHICH AMENDMENT IS BASED

§ A.3.1 The Guaranteed Maximum Price and Contract Time set forth in this Amendment are based on the Contract Documents and the following:

§ A.3.1.1 The following Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
See All Attachments			

§ A.3.1.2 The following Specifications:
(Either list the Specifications here, or refer to an exhibit attached to this Amendment.)

N/A

Section	Title	Date	Pages
---------	-------	------	-------

§ A.3.1.3 The following Drawings:
(Either list the Drawings here, or refer to an exhibit attached to this Amendment.)

See Attachment 04 Drawing Log

Number	Title	Date
--------	-------	------

§ A.3.1.4 The Sustainability Plan, if any:
(If the Owner identified a Sustainable Objective in the Owner's Criteria, identify the document or documents that comprise the Sustainability Plan by title, date and number of pages, and include other identifying information. The Sustainability Plan identifies and describes the Sustainable Objective; the targeted Sustainable Measures; implementation strategies selected to achieve the Sustainable Measures; the Owner's and Construction Manager's roles and responsibilities associated with achieving the Sustainable Measures; the specific details about design reviews, testing or metrics to verify achievement of each Sustainable Measure; and the Sustainability Documentation required for the Project, as those terms are defined in Exhibit C to the Agreement.)

Title	Date	Pages
N/A		

Other identifying information:

Init.

§ A.3.1.5 Allowances, if any, included in the Guaranteed Maximum Price:
(Identify each allowance.)

Item	Price
See Attachment #05 Allowances	

§ A.3.1.6 Assumptions and clarifications, if any, upon which the Guaranteed Maximum Price is based:
(Identify each assumption and clarification.)

See Attachment #06 Assumptions & Clarifications

§ A.3.1.7 The Guaranteed Maximum Price is based upon the following other documents and information:
(List any other documents or information here, or refer to an exhibit attached to this Amendment.)

Attachment #07 Other Documents & Information

ARTICLE A.4 CONSTRUCTION MANAGER'S CONSULTANTS, CONTRACTORS, DESIGN PROFESSIONALS, AND SUPPLIERS

§ A.4.1 The Construction Manager shall retain the consultants, contractors, design professionals, and suppliers, identified below:
(List name, discipline, address, and other information.)

N/A

This Amendment to the Agreement entered into as of the day and year first written above.

OWNER (Signature)

(Printed name and title)

CONSTRUCTION MANAGER (Signature)

(Printed name and title)

AMENDMENT #2.0

A.1.1.2 - GUARANTEED MAXIMUM PRICE

BRISTOL CITY HALL RENOVATIONS / ADDITIONS

EXHIBIT A - GMP - ATTACHMENT #01

04/26/22



Provided below is an itemized statement of the Guaranteed Maximum Price organized by trade categories, allowances, contingencies, alternates, the Construction Manager’s Fee, and other items that comprise the Guaranteed Maximum Price.

AS OF								
NUMBER	DESCRIPTION	CONTRACTOR	CURRENT CONTRACT	Amendment #1.0 IT & SS ONLY	Amendment #2.0 RENO/ADDITION	Amendment #2.0 Accepted Alternates	Amendment #2.0 Total w/Alternates	Total Value as of this Amendment (GMP)
011000	TEMP FACILITIES & CONTROLS	DDJV		\$ 67,224				\$ 67,224
024100	DEMOLITION	DDJV		\$ 117,196				\$ 117,196
061500	GENERAL TRADES & CARPENTRY	DDJV		\$ 160,097				\$ 160,097
064020	ARCHITECTURAL WOODWORK	BP #1.6.1 Petrunti Millwork		\$ 33,000				\$ 33,000
081110	HOLLOW METAL DOORS/FRAMES/WOOD DOORS & HARDWARE	BP #1.8.1 Builders Hardware		\$ 31,500				\$ 31,500
092100	GYPSUM BOARD ASSEMBLIES/CEILINGS	BP #1.9.1 Acoustics Inc		\$ 171,673				\$ 171,673
096560	RESILIENT FLOORING & TILE CARPETING	BP #1.9.4 R&B Flooring		\$ 66,000				\$ 66,000
099000	PAINTING	BP #1.9.5 Professional Painting		\$ 23,400				\$ 23,400
101400	SPECIALTIES	DDJV		\$ 22,986				\$ 22,986
210000	FIRE SUPPRESSION	BP #1.21.1 HHS Mechanical		\$ 34,228				\$ 34,228
220000	PLUMBING	BP #1.22.1 JB Mechanical		\$ 54,500				\$ 54,500
230000	HVAC	BP #23.1 Elite Mechanical		\$ 113,300				\$ 113,300
260000	ELECTRICAL	BP #26.1 Masotti Electrical		\$ 317,557				\$ 317,557
	TEMP FACILITIES & CONTROLS	DDJV			\$ 980,911		\$ 980,911	\$ 980,911
2.2.1	SELECTIVE DEMOLITION & ABATEMENT	Accurate			\$ 1,741,922	\$ 13,650	\$ 1,755,572	\$ 1,755,572
2.3.1	CONCRETE FOUNDATIONS	D'Amato			\$ 317,703		\$ 317,703	\$ 317,703
2.4.1	MASONRY	CT Mason			\$ 527,000	\$ 5,230	\$ 532,230	\$ 532,230
2.5.1	STRUCTURAL STEEL & MISC. METALS	Steeltech			\$ 877,600		\$ 877,600	\$ 877,600
2.6.1	GENERAL TRADES & CARPENTRY	Downes			\$ 748,479	\$ 93,850	\$ 842,329	\$ 842,329
2.6.2	ARCHITECTURAL WOODWORK (FURNISH & INSTALL)	Downes			\$ 735,076		\$ 735,076	\$ 735,076
2.7.1	ROOFING SYSTEM	Silktown			\$ 829,000	\$ 71,200	\$ 900,200	\$ 900,200
2.8.1	ALUMINUM WINDOWS & METAL PANEL SYSTEMS	Cherry Hill Glass			\$ 2,152,425	\$ 148,421	\$ 2,300,846	\$ 2,300,846
2.8.2	DOORS, FRAMES, HARDWARE (FURNISH & INSTALL)	Downes			\$ 480,544	\$ 2,760	\$ 483,304	\$ 483,304
2.9.1	GYPSUM DRYWALL	Acoustics			\$ 1,985,000	\$ 1,040	\$ 1,986,040	\$ 1,986,040
2.9.4	TILE	Spectrum			\$ 78,132		\$ 78,132	\$ 78,132
2.9.2	ACOUSTICAL CEILINGS	Central Conn Acoustics			\$ 363,900		\$ 363,900	\$ 363,900
2.9.3	FLOORING	MF Higgins			\$ 881,198		\$ 881,198	\$ 881,198
2.9.5	PAINTING & WALL COVERINGS (INCL. RESINOUS FLRG)	M&P Painting			\$ 278,000	\$ 10,000	\$ 288,000	\$ 288,000
2.14.1	ELEVATOR	OTIS			\$ 197,000		\$ 197,000	\$ 197,000
2.21.1	FIRE SUPPRESSION	Synergy Systems			\$ 412,274	\$ 15,295	\$ 427,569	\$ 427,569
2.22.1	PLUMBING SYSTEM	Ferguson			w/HVAC		\$ -	\$ -
2.23.1	HVAC SYSTEM	Ferguson			\$ 3,592,000	\$ 6,700	\$ 3,598,700	\$ 3,598,700
2.26.1	ELECTRICAL SYSTEM	Ferguson			\$ 2,267,000		\$ 2,267,000	\$ 2,267,000
2.27.1	COMMUNICATIONS	Net Services			\$ 238,000		\$ 238,000	\$ 238,000
2.28.1	FIRE ALARM SYSTEM	JE Shea			\$ 131,000		\$ 131,000	\$ 131,000
2.31.1	SITework	D'Amato			\$ 1,511,177		\$ 1,511,177	\$ 1,511,177
ALLOW	FORENSIC DEMOLITION ALLOWANCE	DDJV	\$ 75,000	\$ -				\$ 75,000
ALLOW	MISC PATCH REQUIRED IN EXISTING BATHROOMS FOR PLUMBING	DDJV		\$ 2,500.00				\$ 2,500
ALLOW	CARPET REPLACEMENT	DDJV		\$ 2,500.00				\$ 2,500
ALLOW	SPLINE CEILING REPLACEMENT	DDJV		\$ 5,000.00				\$ 5,000
ALLOW	CHASE FOR LINEAR GRILLES AT COUNTERS	DDJV		\$ 5,000.00				\$ 5,000
ALLOW	PREMIUM TIME ALLOWANCE	DDJV		\$ 12,000.00				\$ 12,000
ALLOW	WEEKEND/OFF-HOUR SUPERVISION ALLOWANCE	DDJV		\$ 8,000.00				\$ 8,000
ALLOW	HAZARDOUS ABATEMENT	TBD		\$ 20,000				\$ 20,000
ALLOW	POLLUTED SOILS MANagements						\$ 30,000	\$ 30,000
ALLOW	UNFORESEEN HAZARDOUS MATERIAL REMOVAL						\$ 25,000	\$ 25,000

NUMBER	DESCRIPTION	CONTRACTOR	CURRENT CONTRACT	Amendment #1.0 IT & SS ONLY	Amendment #2.0 RENO/ADDITION	Amendment #2.0 Accepted Alternates	Amendment #2.0 Total w/Alternates	Total Value as of this Amendment (GMP)
ALLOW	ADDITIONAL MASONRY / CONCRETE REPAIR						\$ 28,000	\$ 28,000
ALLOW	GPR SCANNING						\$ 10,000	\$ 10,000
ALLOW	VIDEO UNDERGROUND PLUMBING UTILITIES INSPECTION						\$ 3,500	\$ 3,500
ALLOW	SLAB PATCHING & REPAIR						\$ 25,000	\$ 25,000
ALLOW	WEEKEND/OFF HOURS SUPERVISION						\$ 50,000	\$ 50,000
ALLOW	ADDITIONAL LEAD PAINT REMOVAL						\$ 5,000	\$ 5,000
ALLOW	TEMPORARY PROTECTION						\$ 10,000	\$ 10,000
ALLOW	ADDITIONAL PAINTING TOUCH-UP						\$ 10,000	\$ 10,000
ALLOW	UTILITY CONSUMPTION						\$ 200,000	\$ 200,000
ALLOW	ADDITIONAL SUPPLEMENTARY STEEL						\$ 10,000	\$ 10,000
ALLOW	PERMANENT RAILINGS AT ROOF MECH EQUIPMENT						\$ 20,000	\$ 20,000
ALLOW	MATERIAL PROCUREMENT MITIGATION						\$ 75,000	\$ 75,000
ALLOW	OWNER REQUESTED CHANGES						\$ 321,267	\$ 321,267
	TRADE PACKAGE TOTAL			\$ 1,267,661			\$ 22,516,254	\$ 23,858,915
0.026%	STATE EDUCATION FEE			w/Building Permit			\$ 5,854	\$ 5,854
	BUILDING PERMIT FEE			\$ 34,937			Waived	\$ 34,937
	GENERAL CONDITIONS (Not including Bond & Insurance)			\$ 155,298			\$ 1,843,213	\$ 1,998,511
	MEP COORDINATION			\$ -			\$ 236,000	\$ 236,000
0.75%	GENERAL INSURANCE			\$ 11,655			\$ 195,810	\$ 207,465
0.80%	CM P & P BONDS			\$ 12,426			\$ 208,277	\$ 220,703
0.00%	BUILDERS RISK			BY OWNER			BY OWNER	BY OWNER
3%	CONTINGENCY - (CM Construction - GMP)			\$ 46,709			\$ 764,562	\$ 811,271
1.85%	CMR FEE			\$ 29,668			\$ 476,744	\$ 506,412
	PRECONSTRUCTION SERVICES		\$ 100,770	\$ -			\$ 33,588	\$ 134,358
		TOTALS:	\$ 175,770	\$ 1,558,355			\$ 26,280,303	\$ 28,014,428
	APPROVED CD BUDGET							\$ 29,459,089
	OVER / (UNDER) CD BUDGET							\$ (1,444,661)

A.1.1.4 - ALTERNATES

D'AMATO + DOWNES JV

BRISTOL CITY HALL ADDITIONS & RENOVATIONS

EXHIBIT A - GMP - ATTACHMENT #02

04/26/22



Alternate #1 Polycarbonate Panels

NUMBER	DESCRIPTION	CONTRACTOR	Alternate #1	
2.8.1	ALUMINUM WINDOWS & METAL PANEL SYSTEMS	Cherryhill	135,954.00	
TRADE PACKAGE TOTAL			\$ 135,954	
0.026%	STATE EDUCATION FEE		\$ 35	
	BUILDING PERMIT FEE		Waived	
	GENERAL CONDITIONS (Not including Bond & Insurance)		Incl in Addendum #2	
0.75%	GENERAL INSURANCE		\$ 1,085	
0.80%	CM P & P BONDS		\$ 1,157	
0.00%	BUILDERS RISK		BY OWNER	
3%	CONTINGENCY - (CM Construction - GMP)		\$ 4,232	
1.85%	CMR FEE		\$ 2,636	
			\$ -	
TOTALS:			\$ 145,099	w/GMP

Alternate #2 Maintenance Garage

NUMBER	DESCRIPTION	CONTRACTOR	Alternate #2	
2.2.1	DEMO & HAZMAT	ACCURATE INSULATION	13,650.00	
2.4.1	MASONRY	CONNECTICUT MASON	5,230.00	
2.6.1	CARPENTRY & GENERAL TRADES	DOWNES CONSTRUCTION	93,850.00	
2.7.1	ROOFING SYSTEM	SILKTOWN ROOFING	71,200.00	
2.8.1	ALUMINUM WINDOWS AND METAL STOREFRONTS	CHERRY HILL GLASS	12,467.00	
2.8.2	DOORS, FRAMES, AND HARDWARE	DOWNES CONSTRUCTION	\$ 2,760	
2.9.1	GYPSUM DRYWALL	ACOUSTICS	\$ 1,040	
2.9.5	PAINTING & WALL COVERINGS	M&P PAINTING	\$ 8,000	
2.22.1	PLUMBING SYSTEMS	FERGUSON	\$ 6,700	
TRADE PACKAGE TOTAL			\$ 214,897	
0.026%	STATE EDUCATION FEE		\$ 56	
	BUILDING PERMIT FEE		Waived	
	GENERAL CONDITIONS (Not including Bond & Insurance)		Incl in Addendum #2	
0.75%	GENERAL INSURANCE		\$ 1,677	
0.80%	CM P & P BONDS		\$ 1,793	
0.00%	BUILDERS RISK		BY OWNER	
3%	CONTINGENCY - (CM Construction - GMP)		\$ 6,638	
1.85%	CMR FEE		\$ 4,164	
			\$ -	
TOTALS:			\$ 229,225	w/GMP

Alternate #3 Install New Standpipe

NUMBER	DESCRIPTION	CONTRACTOR	Alternate #3	
2.9.5	PAINTING & WALL COVERINGS	M&P Painting	2,000.00	
2.21.1	FIRE SUPPRESSION SYSTEM	Synergy	\$ 15,295	
TRADE PACKAGE TOTAL			\$ 17,295	
0.026%	STATE EDUCATION FEE		\$ 4	
	BUILDING PERMIT FEE		Waived	
	GENERAL CONDITIONS (Not including Bond & Insurance)		Incl in Addendum #2	
0.75%	GENERAL INSURANCE		\$ 195	
0.80%	CM P & P BONDS		\$ 200	
0.00%	BUILDERS RISK		BY OWNER	
3%	CONTINGENCY - (CM Construction - GMP)		\$ 616	
1.85%	CMR FEE		\$ 339	
			\$ -	
TOTALS:			\$ 18,650	w/GMP



BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)

ID	Task Name	Duration	Start	Finish	Predecessors	2023
1	Pre-Construction Phase	72 days	Tue 2/1/22	Wed 5/11/22		Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2	Bid Documents Issued	1 day	Tue 2/1/22	Tue 2/1/22		Bid Documents Issued
3	Review Drawings & Assemble DDJV Bid Packages	8 days	Wed 2/2/22	Fri 2/11/22	2	Review Drawings & Assemble DDJV Bid Packages
4	Advertise & Publication	1 day	Fri 2/11/22	Sat 2/12/22		Advertise & Publication
5	Subcontractor Bidding (Including Addendum #2)	23 days	Mon 2/14/22	Wed 3/16/22	3,4	Subcontractor Bidding (Including Addendum #2)
6	Scope Reviews	11 days	Thu 3/17/22	Thu 3/31/22	5	Scope Reviews
7	GMP Development	16 days	Thu 3/17/22	Thu 4/7/22	5	GMP Development
8	GMP Submission to the City	1 day	Fri 4/8/22	Fri 4/8/22	7	GMP Submission to the City
9	Field GMP Comments	5 days	Mon 4/11/22	Fri 4/15/22	8	Field GMP Comments
10	Present GMP at Special Meeting	6 days	Mon 4/18/22	Mon 4/25/22	9	Present GMP at Special Meeting
11	GMP Approval & Notice to Proceed	1 day	Tue 4/26/22	Tue 4/26/22	10	GMP Approval & Notice to Proceed
12	Building Permit Application & Issuance (Apply Pre-GMP)	30 days	Wed 3/16/22	Tue 4/26/22	11FF	Building Permit Application & Issuance (Apply Pre-GMP)
13	Notice to Proceed to Priority-1 Subcontractors	1 day	Wed 4/27/22	Wed 4/27/22	11	Notice to Proceed to Priority-1 Subcontractors
14	Issue Priority-1 Subcontracts	5 days	Wed 4/27/22	Tue 5/3/22	11	Issue Priority-1 Subcontracts
15	Notice to Proceed to Priority-2 Subcontractors	1 day	Wed 5/4/22	Wed 5/4/22	14	Notice to Proceed to Priority-2 Subcontractors
16	Issue Priority-2 Subcontracts	5 days	Thu 5/5/22	Wed 5/11/22	15	Issue Priority-2 Subcontracts
17	Construction Phase	388 days	Wed 5/4/22	Fri 10/27/23		
18	Priority-1 Coordination Submittals & Approvals	35 days	Wed 5/4/22	Tue 6/21/22		
19	Rebar Shop Drawings	20 days	Wed 5/4/22	Tue 5/31/22	14	Rebar Shop Drawings
20	Concrete Submittals	15 days	Wed 5/4/22	Tue 5/24/22	14	Concrete Submittals
21	Structural Steel & Decking Shop Drawings	35 days	Wed 5/4/22	Tue 6/21/22	14	Structural Steel & Decking Shop Drawings
22	Window Shop Drawings - Existing Openings (N, S & W Elevations)	35 days	Wed 5/4/22	Tue 6/21/22	14	Window Shop Drawings - Existing Openings (N, S & W Elevations)
23	Window Shop Drawings - East Elevation & Atrium	35 days	Wed 5/4/22	Tue 6/21/22	14	Window Shop Drawings - East Elevation & Atrium
24	Metal Panel Shop Drawings	35 days	Wed 5/4/22	Tue 6/21/22	14	Metal Panel Shop Drawings
25	Roofing Submittals	25 days	Wed 5/4/22	Tue 6/7/22	14	Roofing Submittals
26	Elevator Shop Drawings	25 days	Wed 5/4/22	Tue 6/7/22	14	Elevator Shop Drawings
27	Plumbing Shops & Submittals	20 days	Wed 5/4/22	Tue 5/31/22	14	Plumbing Shops & Submittals
28	Fire Protection Shops & Submittals	25 days	Wed 5/4/22	Tue 6/7/22	14	Fire Protection Shops & Submittals
29	HVAC Shops & Submittals	30 days	Wed 5/4/22	Tue 6/14/22	14	HVAC Shops & Submittals
30	Electrical & Lighting Shops & Submittals	30 days	Wed 5/4/22	Tue 6/14/22	14	Electrical & Lighting Shops & Submittals
31	Priority-1 Fabrication & Delivery	105 days	Wed 6/1/22	Tue 10/25/22		
32	Rebar	20 days	Wed 6/1/22	Tue 6/28/22	19	Rebar
33	Structural Steel Fabrication & Delivery	50 days	Wed 6/22/22	Tue 8/30/22	21	Structural Steel Fabrication & Delivery
34	Metal Decking	50 days	Wed 6/22/22	Tue 8/30/22	21	Metal Decking
35	Curtainwall for N, S & W Elevations (15 wks + 3 wks of fab time)	90 days	Wed 6/22/22	Tue 10/25/22	22	Curtainwall for N, S & W Elevations (15 wks + 3 wks of fab time)
36	Curtainwall for East Elev. & Atrium (15 wks + 3 wks of fab time)	90 days	Wed 6/22/22	Tue 10/25/22	23	Curtainwall for East Elev. & Atrium (15 wks + 3 wks of fab time)

BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)

ID	Task Name	Duration	Start	Finish	Predecessors	2023 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
37	Glass (After Aluminum Shops & Field Confirmation)	60 days	Wed 7/20/22	Tue 10/11/22	36SS+20 days	→ Glass (After Aluminum Shops & Field Confirmation)
38	Metal Panel	60 days	Wed 6/22/22	Tue 9/13/22	24	→ Metal Panel
39	Roof Membrane & Insulation	60 days	Wed 6/8/22	Tue 8/30/22	25	→ Roof Membrane & Insulation
40	Elevator	80 days	Wed 6/8/22	Tue 9/27/22	26	→ Elevator
41	Plumbing Piping & Basic Materials	20 days	Wed 6/1/22	Tue 6/28/22	27	→ Plumbing Piping & Basic Materials
42	Fire Protection Piping & Basic Materials	20 days	Wed 6/8/22	Tue 7/5/22	28	→ Fire Protection Piping & Basic Materials
43	Ductwork	25 days	Wed 6/15/22	Tue 7/19/22	29	→ Ductwork
44	VAV's, Unit Heaters & Fans	60 days	Wed 6/15/22	Tue 9/6/22	29	→ VAV's, Unit Heaters & Fans
45	RTU's	80 days	Wed 6/15/22	Tue 10/4/22	29	→ RTU's
46	Switchgear, Panels & Transformers	60 days	Wed 6/15/22	Tue 9/6/22	30	→ Switchgear, Panels & Transformers
47	Lighting	80 days	Wed 6/15/22	Tue 10/4/22	30	→ Lighting
48	Existing Envelope & Core	208 days	Wed 5/4/22	Fri 2/17/23		
49	Site Mobilization, Secure Site, E & S Controls	8 days	Wed 5/4/22	Fri 5/13/22	11FS+5 days	→ Site Mobilization, Secure Site, E & S Controls
50	Facade Abatement & Demo. (Starting @ East / New Addition)	45 days	Tue 5/10/22	Mon 7/11/22	49SS+4 days	→ Facade Abatement & Demo. (Starting @ East / New Addition)
51	Interior Abatement & Demolition	70 days	Wed 5/11/22	Tue 8/16/22	11FS+10 days	→ Interior Abatement & Demolition
52	Concrete Floor Cutting & Infill Work	30 days	Wed 6/15/22	Tue 7/26/22	51SS+25 days	→ Concrete Floor Cutting & Infill Work
53	Penthouse CMU Wall Infills	5 days	Wed 7/6/22	Tue 7/12/22	52SS+15 days	→ Penthouse CMU Wall Infills
54	First Floor CMU Walls (Interior, Exterior & Shafts)	25 days	Wed 7/13/22	Tue 8/16/22	52SS+20 days	→ First Floor CMU Walls (Interior, Exterior & Shafts)
55	Ground Floor CMU Infills	10 days	Wed 8/17/22	Tue 8/30/22	54	→ Ground Floor CMU Infills
56	Demo & Install New Roofing (Temporary Terminations)	20 days	Wed 8/31/22	Tue 9/27/22	50,51,39	→ Demo & Install New Roofing (Temporary Terminations)
57	Roof Drains and Piping (Temp. Piping if Required)	5 days	Wed 9/28/22	Tue 10/4/22	56	→ Roof Drains and Piping (Temp. Piping if Required)
58	Install Window Frames	30 days	Wed 10/26/22	Tue 12/6/22	50,51,35	→ Install Window Frames
59	Install Metal Panels	20 days	Wed 11/9/22	Tue 12/6/22	38,58SS+10 days	→ Install Metal Panels
60	Glazing of Window System	18 days	Wed 11/16/22	Fri 12/9/22	37,58SS+15 days	→ Glazing of Window System
61	Install Building Entries	10 days	Mon 12/12/22	Fri 12/23/22	58,60	→ Install Building Entries
62	Building Tight Date	0 days	Fri 12/23/22	Fri 12/23/22	59,60,61	
63	Build-Out MEP Rooms	25 days	Mon 12/12/22	Fri 1/13/23	62SS-10 days	→ Build-Out MEP Rooms
64	Switchgear, Transformers & Panels	25 days	Mon 1/16/23	Fri 2/17/23	63,46	→ Switchgear, Transformers & Panels
65	Fire Service Set-Up	14 days	Mon 1/16/23	Thu 2/2/23	63,42	→ Fire Service Set-Up
66	RTU's & Duct Shaft	20 days	Wed 10/5/22	Tue 11/1/22	45,51,56	→ RTU's & Duct Shaft
67	Addition Envelope & Core	219 days	Tue 5/24/22	Fri 3/24/23		
68	Hardscape & Removals at Addition Footprint	3 days	Tue 5/24/22	Thu 5/26/22	50SS+10 days	→ Hardscape & Removals at Addition Footprint
69	Utility Protection & Relocation at Foundation Area	7 days	Fri 5/27/22	Mon 6/6/22	68	→ Utility Protection & Relocation at Foundation Area
70	Excavation for Foundations & Elevator Pit	8 days	Mon 6/6/22	Wed 6/15/22	69SS+6 days	→ Excavation for Foundations & Elevator Pit
71	Concrete Foundations & Elevator Pit	12 days	Wed 6/29/22	Thu 7/14/22	70,32	→ Concrete Foundations & Elevator Pit
72	Backfill Interior & Exterior of Foundations	5 days	Fri 7/22/22	Thu 7/28/22	71FS+5 days	→ Backfill Interior & Exterior of Foundations

BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)

ID	Task Name	Duration	Start	Finish	Predecessors	2	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
73	Steel Erection	12 days	Wed 8/31/22	Thu 9/15/22	71,72,33																									
74	Floor Decking & Shear Studs	12 days	Fri 9/16/22	Mon 10/3/22	73																									
75	Slab on Grade & Suspended Slabs (Inc. Reinforcing)	10 days	Tue 10/4/22	Mon 10/17/22	74																									
76	Elevator Shaft (CMU)	12 days	Tue 10/18/22	Wed 11/2/22	75																									
77	Stairs & Misc Metal	10 days	Tue 10/18/22	Mon 10/31/22	75																									
78	Exterior Wall Framing & Sheathing	15 days	Tue 10/18/22	Mon 11/7/22	75																									
79	Vapor Barrier & Brick Veneer	15 days	Tue 11/8/22	Mon 11/28/22	78																									
80	Install Curtainwall at East Elevation & Atrium	20 days	Tue 11/29/22	Mon 12/26/22	79,36																									
81	Roofing & Insulation	5 days	Tue 12/27/22	Mon 1/2/23	79,80																									
82	Install Metal Panels	10 days	Tue 12/27/22	Mon 1/9/23	80																									
83	Glazing of Window System	12 days	Tue 12/27/22	Wed 1/11/23	80																									
84	Install Building Entries	6 days	Thu 1/12/23	Thu 1/19/23	82,83																									
85	Building Tight Date	0 days	Thu 1/19/23	Thu 1/19/23	82,83,84																									
86	Elevator Installation	25 days	Mon 2/20/23	Fri 3/24/23	40,64,76,81																									
87	Third Floor Work	112 days	Mon 12/26/22	Tue 5/30/23																										
88	Above Ceiling MEP's & Inspections	20 days	Mon 12/26/22	Fri 1/20/23	62																									
89	Wall Framing	15 days	Wed 1/11/23	Tue 1/31/23	88SS+12 days																									
90	In Wall MEP's & Inspections	15 days	Mon 1/23/23	Fri 2/10/23	89SS+8 days																									
91	Drywall & Taping	20 days	Mon 2/13/23	Fri 3/10/23	90																									
92	Ceiling Grid & Framing Throughout	20 days	Mon 2/27/23	Fri 3/24/23	91SS+10 days																									
93	MEPs in Ceiling Grid & Framing & Inspections	10 days	Thu 3/9/23	Wed 3/22/23	92SS+8 days																									
94	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Thu 3/23/23	Wed 4/5/23	93																									
95	Wall Painting & Specialty Finishes	15 days	Mon 3/13/23	Fri 3/31/23	92SS+10 days																									
96	Millwork Installation	12 days	Thu 3/23/23	Fri 4/7/23	95SS+8 days																									
97	Specialty Installations	10 days	Mon 3/27/23	Fri 4/7/23	95SS+10 days																									
98	Install Doors & Hardware	8 days	Mon 4/10/23	Wed 4/19/23	96																									
99	MEP Fixtures & Trim	12 days	Mon 4/3/23	Tue 4/18/23	95																									
100	Flooring & Tile Installation	15 days	Thu 4/20/23	Wed 5/10/23	98																									
101	Final Cleaning & Inspections	5 days	Thu 5/11/23	Wed 5/17/23	98,99,100																									
102	Substantial Completion	1 day	Thu 5/18/23	Thu 5/18/23	101																									
103	Punch List & Architect's Sign-Off	10 days	Fri 5/12/23	Thu 5/25/23	102FF+5 days																									
104	Install FF&E	8 days	Fri 5/19/23	Tue 5/30/23	102																									
105	Second Floor Work	110 days	Wed 2/8/23	Tue 7/11/23																										
106	Above Ceiling MEP's & Inspections	20 days	Wed 2/8/23	Tue 3/7/23	88FS+12 days																									
107	Wall Framing	15 days	Wed 2/22/23	Tue 3/14/23	106SS+10 days																									
108	In Wall MEP's & Inspections	15 days	Mon 3/6/23	Fri 3/24/23	107SS+8 days																									

BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)

ID	Task Name	Duration	Start	Finish	Predecessors	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
109	Drywall & Taping	20 days	Mon 3/27/23	Fri 4/21/23	108																								
110	Ceiling Grid & Framing Throughout	20 days	Mon 4/10/23	Fri 5/5/23	109SS+10 days																								
111	MEPs in Ceiling Grid & Framing & Inspections	10 days	Thu 4/20/23	Wed 5/3/23	110SS+8 days																								
112	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Thu 5/4/23	Wed 5/17/23	111																								
113	Wall Painting & Specialty Finishes	15 days	Mon 4/24/23	Fri 5/12/23	110SS+10 days																								
114	Millwork Installation	12 days	Thu 5/4/23	Fri 5/19/23	113SS+8 days																								
115	Specialty Installations	10 days	Mon 5/8/23	Fri 5/19/23	113SS+10 days																								
116	Install Doors & Hardware	8 days	Mon 5/22/23	Wed 5/31/23	114																								
117	MEP Fixtures & Trim	12 days	Mon 5/15/23	Tue 5/30/23	113																								
118	Flooring & Tile Installation	15 days	Thu 6/1/23	Wed 6/21/23	116																								
119	Final Cleaning & Inspections	5 days	Thu 6/22/23	Wed 6/28/23	116,117,118																								
120	Substantial Completion	1 day	Thu 6/29/23	Thu 6/29/23	119																								
121	Punch List & Architect's Sign-Off	10 days	Fri 6/23/23	Thu 7/6/23	120FF+5 days																								
122	Install FF&E	8 days	Fri 6/30/23	Tue 7/11/23	120																								
123	First Floor Work	110 days	Fri 3/24/23	Thu 8/24/23																									
124	Above Ceiling MEP's & Inspections	20 days	Fri 3/24/23	Thu 4/20/23	106FS+12 days																								
125	Wall Framing	15 days	Fri 4/7/23	Thu 4/27/23	124SS+10 days																								
126	In Wall MEP's & Inspections	15 days	Wed 4/19/23	Tue 5/9/23	125SS+8 days																								
127	Drywall & Taping	20 days	Wed 5/10/23	Tue 6/6/23	126																								
128	Ceiling Grid & Framing Throughout	20 days	Wed 5/24/23	Tue 6/20/23	127SS+10 days																								
129	MEPs in Ceiling Grid & Framing & Inspections	10 days	Mon 6/5/23	Fri 6/16/23	128SS+8 days																								
130	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Mon 6/19/23	Fri 6/30/23	129																								
131	Wall Painting & Specialty Finishes	15 days	Wed 6/7/23	Tue 6/27/23	128SS+10 days																								
132	Millwork Installation	12 days	Mon 6/19/23	Tue 7/4/23	131SS+8 days																								
133	Specialty Installations	10 days	Wed 6/21/23	Tue 7/4/23	131SS+10 days																								
134	Install Doors & Hardware	8 days	Wed 7/5/23	Fri 7/14/23	132																								
135	MEP Fixtures & Trim	12 days	Wed 6/28/23	Thu 7/13/23	131																								
136	Flooring & Tile Installation	15 days	Mon 7/17/23	Fri 8/4/23	134																								
137	Final Cleaning & Inspections	5 days	Mon 8/7/23	Fri 8/11/23	134,135,136																								
138	Substantial Completion	1 day	Mon 8/14/23	Mon 8/14/23	137																								
139	Punch List & Architect's Sign-Off	10 days	Tue 8/8/23	Mon 8/21/23	138FF+5 days																								
140	Install FF&E	8 days	Tue 8/15/23	Thu 8/24/23	138																								
141	Ground Floor Work	110 days	Mon 5/8/23	Fri 10/6/23																									
142	Above Ceiling MEP's & Inspections	20 days	Mon 5/8/23	Fri 6/2/23	124FS+11 days																								
143	Wall Framing	15 days	Mon 5/22/23	Fri 6/9/23	142SS+10 days																								
144	In Wall MEP's & Inspections	15 days	Thu 6/1/23	Wed 6/21/23	143SS+8 days																								

BRISTOL CITY HALL RENOVATIONS

ID	Task Name	Duration	Start	Finish	Predecessors
145	Drywall & Taping	20 days	Thu 6/22/23	Wed 7/19/23	144
146	Ceiling Grid & Framing Throughout	20 days	Thu 7/6/23	Wed 8/2/23	145SS+10 days
147	MEPs in Ceiling Grid & Framing & Inspections	10 days	Tue 7/18/23	Mon 7/31/23	146SS+8 days
148	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Tue 8/1/23	Mon 8/14/23	147
149	Wall Painting & Specialty Finishes	15 days	Thu 7/20/23	Wed 8/9/23	146SS+10 days
150	Millwork Installation	12 days	Tue 8/1/23	Wed 8/16/23	149SS+8 days
151	Specialty Installations	10 days	Thu 8/3/23	Wed 8/16/23	149SS+10 days
152	Install Doors & Hardware	8 days	Thu 8/17/23	Mon 8/28/23	150
153	MEP Fixtures & Trim	12 days	Thu 8/10/23	Fri 8/25/23	149
154	Flooring & Tile Installation	15 days	Tue 8/29/23	Mon 9/18/23	152
155	Final Cleaning & Inspections	5 days	Tue 9/19/23	Mon 9/25/23	152,153,154
156	Substantial Completion	1 day	Tue 9/26/23	Tue 9/26/23	155
157	Punch List & Architect's Sign-Off	10 days	Wed 9/20/23	Tue 10/3/23	156FF+5 days
158	Install FF&E	8 days	Wed 9/27/23	Fri 10/6/23	156
159	Commissioning & Building Flush-Out	15 days	Mon 10/9/23	Fri 10/27/23	
160	Commissioning & Building Flush-Out	15 days	Mon 10/9/23	Fri 10/27/23	141
161	Sitework	167 days	Mon 12/12/22	Tue 8/1/23	
162	Site Demolitions (Concrete Walls, Hardscape, Plantings)	20 days	Mon 12/12/22	Fri 1/6/23	59,60
163	Tank Removals & Backfill	5 days	Mon 1/9/23	Fri 1/13/23	162
164	WINTER WEATHER IMPACT (TBD)	35 days	Mon 1/16/23	Fri 3/3/23	163
165	Mass Cuts & Fills	15 days	Mon 3/6/23	Fri 3/24/23	164
166	Rework & Extend Underground Utilities	15 days	Mon 3/27/23	Fri 4/14/23	165
167	Storm System Modifications	15 days	Mon 4/17/23	Fri 5/5/23	166
168	Concrete Walls & Lawn Curbs	15 days	Mon 5/8/23	Fri 5/26/23	167
169	Box-Out Off-Street Parking	10 days	Mon 5/29/23	Fri 6/9/23	168
170	Traffic Control Modifications	15 days	Mon 6/12/23	Fri 6/30/23	169
171	Remove & Replace Granite Curbing	25 days	Mon 5/29/23	Fri 6/30/23	168
172	Light Pole Bases and Conduit Runs	8 days	Mon 7/3/23	Wed 7/12/23	171
173	Concrete Hardscape & Base Prep	25 days	Mon 5/29/23	Fri 6/30/23	168
174	Misc Metal Railings & Fencing	8 days	Mon 7/3/23	Wed 7/12/23	173
175	Mill & Pave Parking Lot & Street Parking	10 days	Mon 7/3/23	Fri 7/14/23	171
176	Landscaping	10 days	Mon 7/17/23	Fri 7/28/23	173,175
177	Set Light Poles & Site Furnishings	10 days	Mon 7/17/23	Fri 7/28/23	173,175
178	Striping of Lot & Street Parking	2 days	Mon 7/31/23	Tue 8/1/23	176,177
179					

DRAWING LOG

D'AMATO + DOWNES JV
 ADDITIONS & RENOVATIONS
 4/21/2022
 Attachment #04



Dwg. No.	Title	Date	Date - Addendum #1	Date - Addendum #2	Date - Addendum #3
	BRISTOL CITY HALL ADDITIONS & RENOVATIONS				
	01 - GENERAL				
CS	COVER	1/21/2022			
G1.0	GENERAL INFORMATION	1/21/2022		3/8/22 - 2	
G1.1	GENERAL INFORMATION	1/21/2022			
G1.2	WALL TYPES	1/21/2022		3/8/22 - 2	
R1.0	CODE INFORMATION & GROUND LEVEL CODE PLAN	1/21/2022			
R1.1	FIRST FLOOR CODE PLAN	1/21/2022		3/8/22 - 2	
R1.2	SECOND FLOOR CODE PLAN	1/21/2022			
R1.3	THIRD FLOOR CODE PLAN	1/21/2022			
SLP-1	Site Logistics Plan (Prepared by CM)	1/21/2022	2/24/22 - 1		
SLP-2	Site Logistics Plan (Prepared by CM)	1/21/2022	2/24/22 - 1		
	02 - CIVIL				
	TRAFFIC CONTROL SIGNAL PLAN	1/21/2022			
C1.00	UTILITY DEMOLITION PLAN	1/21/2022			
C2.00	SEDIMENTATION AND EROSION CONTROL PLAN	1/21/2022			
C2.10	SEDIMENTATION AND EROSION CONTROL NOTES	1/21/2022			
C2.20	SEDIMENTATION AND EROSION CONTROL DETAILS	1/21/2022			
C3.00	SITE DRAINAGE PLAN	1/21/2022			
C4.00	SITE UTILITY PLAN	1/21/2022			
C5.00	SITE DETAILS	1/21/2022			
C5.10	SITE DETAILS	1/21/2022			
C5.20	SITE DETAILS	1/21/2022			
C5.30	SITE DETAILS	1/21/2022			
SV.01	BOUNDARY - TOPOGRAPHIC SURVEY	1/21/2022			
SV.02	BOUNDARY - RIGHT OF WAY SURVEY	1/21/2022			
TR-1000_01	GENERAL CLAUSES (TEST PROCEDURES)	1/21/2022			
TR-1102_01	PEDESTALS, PEDESTRIAN SIGNALS	1/21/2022			
TR-1105_01	TRAFFIC SIGNALS & CABLE ASSIGNMENTS	1/21/2022			
TR-1107_01	PEDESTRIAN PUSH BUTTONS	1/21/2022			
TR-1210_04	PAVEMENT MARKING LINES AND SYMBOLS	1/21/2022			
TR-1220_01	SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	1/21/2022			
TR-1220_02	CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	1/21/2022			
TR-GS_01	SIGN FACE SHEET ALUMINUM R-SERIES TYPICAL SIGN DETAILS	1/21/2022			
TR-GS_02	TRENCHING & BACKFILLING, ELECTRICAL CONDUIT	1/21/2022			
TR-GS_03	TRAFFIC CONTROL FOUNDATIONS	1/21/2022			
	03 - LANDSCAPE				
L1.00	DEMOLITION PLAN	1/21/2022			
L2.00	LAYOUT PLAN	1/21/2022			
L3.00	GRADING PLAN	1/21/2022			
L4.00	LANDSCAPING PLAN	1/21/2022			
L5.00	DETAILS	1/21/2022			
L5.01	DETAILS	1/21/2022			
L5.02	DETAILS	1/21/2022			
L5.03	DETAILS	1/21/2022			
L5.04	DETAILS	1/21/2022			
L5.05	DETAILS	1/21/2022			
L5.06	DETAILS	1/21/2022			
L5.07	DETAILS	1/21/2022			
L6.00	LIGHTING PLAN	1/21/2022			

	04 - STRUCTURAL				
S0.1	GENERAL NOTES & SCHEDULES	1/21/2022			
S0.2	CONCRETE GENERAL NOTES & SCHEDULES	1/21/2022			
S0.3	CONCRETE MASONRY GENERAL NOTES & SCHEDULES	1/21/2022			
S0.4	STEEL GENERAL NOTES & SCHEDULES	1/21/2022			
S0.5	LOAD DIAGRAMS	1/21/2022			
S1.0	FOUNDATION PLAN	1/21/2022			
S1.1	FIRST FLOOR FRAMING PLAN	1/21/2022			
S1.01	ATRIUM FLOOR FRAMING PLAN	1/21/2022			
S1.2	SECOND FLOOR FRAMING PLAN	1/21/2022			
S1.3	THIRD FLOOR FRAMING PLAN	1/21/2022			
S1.4	PENTHOUSE FRAMING PLAN	1/21/2022			
S1.5	PENTHOUSE ROOF FRAMING PLAN	1/21/2022			
S2.1	FOUNDATION DETAILS	1/21/2022			
S2.2	FOUNDATION DETAILS	1/21/2022			
S2.3	FOUNDATION DETAILS	1/21/2022			
S2.4	SLAB-ON-GRADE DETAILS	1/21/2022			
S3.1	CONCRET FRAMING DETAILS	1/21/2022			
S3.2	CONCRET FRAMING DETAILS	1/21/2022			
S4.1	STEEL FRAMING DETAILS	1/21/2022			
S4.2	STEEL FRAMING DETAILS	1/21/2022			
S4.3	COMPOSITE STEEL FRAMING DETAILS	1/21/2022			
S4.4	COMPOSITE STEEL FRAMING DETAILS	1/21/2022			
S5.1	STEEL ROOF FRAMING DETAILS	1/21/2022			
S5.2	STEEL ROOF FRAMING DETAILS	1/21/2022			
S6.1	MOMENT FRAME ELEVATION	1/21/2022			
S7.1	STEEL FINISH PLANS	1/21/2022			
S7.2	EXISTING STRUCTURE REINFORCEMENT SCHEDULE	1/21/2022			
	05 - ABATEMENT				
HM-1	BASEMENT ABATEMENT PLAN	1/21/2022			
HM-2	FIRST FLOOR ABATEMENT PLAN	1/21/2022			
HM-3	SECOND FLOOR ABATEMENT PLAN	1/21/2022			
HM-4	THIRD FLOOR ABATEMENT PLAN	1/21/2022			
HM-5	PENTHOUSE AND ROOF ABATEMENT PLAN	1/21/2022			
HM-6	EAST AND WEST ELEVATIONS ABATEMENT PLAN	1/21/2022	2/24/22 - 1		
HM-7	NORTH AND SOUTH ELEVATIONS ABATEMENT PLAN	1/21/2022	2/24/22 - 1		
	06 - DEMOLITION				
D1.00	DEMOLITION BASEMENT PLAN	1/21/2022		3/8/22 - 2	
D1.10	DEMOLITION FIRST FLOOR PLAN	1/21/2022		3/8/22 - 2	
D1.20	DEMOLITION SECOND FLOOR PLAN	1/21/2022			
D1.30	DEMOLITION THIRD FLOOR PLAN	1/21/2022			
D1.40	DEMOLITION PENTHOUSE & ROOF PLAN	1/21/2022			
	07 - ARCHITECTURAL				
A1.00	GROUND FLOOR PLAN	1/21/2022		3/8/22 - 2	
A1.01	GROUND FLOOR - AREA A ENLARGED	1/21/2022			
A1.02	GROUND FLOOR - AREA B ENLARGED	1/21/2022			
A1.03	GROUND FLOOR - AREA C ENLARGED PLAN	1/21/2022			
A1.04	GROUND FLOOR - AREA D ENLARGED PLAN	1/21/2022			
A1.10	FIRST FLOOR PLAN	1/21/2022		3/8/22 - 2	
A1.11	L1 - AREA A ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.12	L1 - AREA B ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.13	L1 - AREA C ENLARGED PLAN	1/21/2022			
A1.14	L1 - AREA D ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.20	SECOND FLOOR PLAN	1/21/2022		3/8/22 - 2	
A1.21	L2 - AREA A ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.22	L2 - AREA B ENLARGED PLAN	1/21/2022			
A1.23	L2 - AREA C ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.24	L2 - AREA D ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.30	THIRD FLOOR PLAN	1/21/2022		3/8/22 - 2	

A1.31	L3 - AREA A ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.32	L3 - AREA B ENLARGED PLAN	1/21/2022			
A1.33	L3 - AREA C ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.34	L3 - AREA D ENLARGED PLAN	1/21/2022		3/8/22 - 2	
A1.40	PENTHOUSE PLAN	1/21/2022			
A1.50	ROOF PLAN	1/21/2022		3/8/22 - 2	
A1.51	ROOF DETAILS	1/21/2022		3/8/22 - 2	
A1.52	MISC. ROOF DETAILS	1/21/2022			
A2.00	GROUND LEVEL - RCP	1/21/2022		3/8/22 - 2	
A2.10	LEVEL 1 RCP	1/21/2022		3/8/22 - 2	
A2.20	LEVEL 2 RCP	1/21/2022		3/8/22 - 2	
A2.30	LEVEL 3 RCP	1/21/2022		3/8/22 - 2	
A2.40	CEILING DETAILS	1/21/2022			
A2.41	CEILING DETAILS	1/21/2022			
A3.01	EXTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	3/18/22 - 3
A3.02	EXTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	3/18/22 - 3
A3.03	EXTERIOR DETAILS	1/21/2022		3/8/22 - 2	
A4.00	BUILDING SECTIONS	1/21/2022			
A5.01	WALL SECTIONS	1/21/2022		3/8/22 - 2	
A5.02	WALL SECTIONS	1/21/2022			
A5.20	ENLARGED COLUMN DETAILS	1/21/2022			
A5.21	ENLARGED COLUMN DETAILS	1/21/2022		3/8/22 - 2	
A6.31	MISC. DETAILS (CANOPY)	1/21/2022			
A6.32	ENLARGED SKY BRIDGE PLANS & DETAILS	1/21/2022			
A6.33	MAINTENANCE GARAGE ADD ALTERNATE #2	1/21/2022		3/8/22 - 2	
A6.40	ENLARGED BATHROOM PLANS & ELEVATIONS	1/21/2022			
A6.41	ENLARGED BATHROOM PLANS & ELEVATIONS	1/21/2022			
A6.42	ENLARGED BATHROOM PLANS & ELEVATIONS	1/21/2022			
A6.43	ENLARGED BATHROOM PLANS & ELEVATIONS	1/21/2022			
A6.44	ENLARGED BATHROOM PLANS & ELEVATIONS	1/21/2022			
A7.00	G- INTERIOR ELEVATIONS	1/21/2022			
A7.01	G- INTERIOR ELEVATIONS	1/21/2022			
A7.02	G- INTERIOR ELEVATIONS	1/21/2022			
A7.10	L1- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.11	L1- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.12	L1- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.13	L1- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.14	L1- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.14	L1- INTERIOR ELEVATIONS	1/21/2022			
A7.15	L1- INTERIOR ELEVATIONS	1/21/2022			
A7.20	L2- INTERIOR ELEVATIONS	1/21/2022			
A7.21	L2- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.22	L2- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A7.30	L3- INTERIOR ELEVATIONS	1/21/2022			
A7.31	L3- INTERIOR ELEVATIONS	1/21/2022		3/8/22 - 2	
A8.10	STAIR SECTIONS	1/21/2022			
A8.11	STAIR SECTIONS	1/21/2022			
A8.12	LARGE SCALE DETAILS	1/21/2022			
A8.13	LARGE SCALE DETAILS	1/21/2022		3/8/22 - 2	
A8.14	LARGE SCALE DETAILS	1/21/2022		3/8/22 - 2	
A8.15	LARGE SCALE DETAILS	1/21/2022			
A8.20	ELEVATOR AND STAIR SECTIONS	1/21/2022			
A9.00	DOOR SCHEDULE	1/21/2022		3/8/22 - 2	
A9.01	DOOR SCHEDULE	1/21/2022		3/8/22 - 2	
A9.02	DOOR SCHEDULE	1/21/2022		3/8/22 - 2	
A9.03	DOOR TYPES & DETAILS	1/21/2022		3/8/22 - 2	
A9.10	CURTAIN WALL ELEVATIONS	1/21/2022		3/8/22 - 2	
A9.11	CURTAIN WALL ELEVATIONS	1/21/2022		3/8/22 - 2	
A9.12	CURTAIN WALL DETAILS	1/21/2022		3/8/22 - 2	
A9.13	STOREFRONT ELEVATIONS	1/21/2022		3/8/22 - 2	
A9.14	STOREFRONT DETAILS	1/21/2022		3/8/22 - 2	
A9.40	DOOR & WINDOW DETAILS	1/21/2022		3/8/22 - 2	3/18/22 - 3
A9.80	DOOR DETAILS	1/21/2022		3/8/22 - 2	
A10.00	GROUND FLOOR FINISH PLAN	1/21/2022			
A10.10	FIRST FLOOR FINISH PLAN	1/21/2022		3/8/22 - 2	
A10.20	SECOND FLOOR FINISH PLAN	1/21/2022			

A10.30	THIRD FLOOR FINISH PLAN	1/21/2022			
A11.00	G - MILLWORK ELEVATIONS	1/21/2022			
A11.01	G - MILLWORK ELEVATIONS	1/21/2022			
A11.10	L - MILLWORK ELEVATIONS	1/21/2022			
A11.11	L - MILLWORK ELEVATIONS	1/21/2022			
A11.12	L - MILLWORK ELEVATIONS	1/21/2022		3/8/22 - 2	
A11.20	L2 - MILLWORK ELEVATIONS	1/21/2022		3/8/22 - 2	
A11.21	L2 - MILLWORK ELEVATIONS	1/21/2022			
A11.22	L2 - MILLWORK ELEVATIONS	1/21/2022		3/8/22 - 2	
A11.30	L3 - MILLWORK ELEVATIONS	1/21/2022		3/8/22 - 2	
A11.40	MILLWORK DETAILS	1/21/2022		3/8/22 - 2	
A11.41	MILLWORK DETAILS	1/21/2022		3/8/22 - 2	
A11.42	MILLWORK DETAILS	1/21/2022		3/8/22 - 2	
A11.43	COUNCIL CHAMBERS DETAILS	1/21/2022			
A12.00	SIGNAGE SKETCHES	1/21/2022		3/8/22 - 2	
A12.01	SIGNAGE SKETCHES	1/21/2022			
A12.02	SIGNAGE SCHEDULE	1/21/2022			
A12.03	GROUND FLOOR SIGNAGE PLAN	1/21/2022			
A12.04	FIRST FLOOR SIGNAGE PLAN	1/21/2022			
A12.05	SECOND FLOOR SIGNAGE PLAN	1/21/2022			
A12.06	THIRD FLOOR SIGNAGE PLAN	1/21/2022			
	08 - FFE				
FFE1.00	GROUND FLOOR FURNITURE PLAN	1/21/2022			
FFE1.10	FIRST FLOOR FURNITURE PLAN	1/21/2022		3/8/22 - 2	
FFE1.20	SECOND FLOOR FURNITURE PLAN	1/21/2022		3/8/22 - 2	
FFE1.30	THIRD FLOOR FURNITURE PLAN	1/21/2022		3/8/22 - 2	
	09 - FIRE PROTECTION				
FP0.1	FIRE PROTECTION NOTE AND LEGEND	1/21/2022			
FP1.1	FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1/21/2022			
FP1.2	FIRE PROTECTION FIRST FLOOR DEMOLITION PLAN	1/21/2022			
FP1.3	FIRE PROTECTINO SECOND FLOOR DEMOLITION PLAN	1/21/2022			
FP1.4	FIRE PROTECTINO THIRD FLOOR DEMOLITION PLAN	1/21/2022			
FP1.5	FIRE PROTECTION ROOF DEMOLITION PLAN	1/21/2022			
FP2.1	FIRE PROTECTION GROUND FLOOR PLAN	1/21/2022			
FP2.2	FIRE PROTECTION FIRST FLOOR PLAN	1/21/2022			
FP2.3	FIRE PROTECTION SECOND FLOOR PLAN	1/21/2022			
FP2.4	FIRE PROTECTION THIRD FLOOR PLAN	1/21/2022			
FP2.5	FIRE PROTECTION ROOF PLAN	1/21/2022			
FP3.1	FIRE PROTECTION RISER DIAGRAM	1/21/2022			
FP4.1	FIRE PROTECTION DETAILS	1/21/2022			
	10 - PLUMBING				
P0.1	PLUMBING NOTES & LEGENDS	1/21/2022			
P1.1	PLUMBING GROUND FLOOR DEMOLITION PLAN	1/21/2022			
P1.2	PLUMBING FIRST FLOOR DEMOLITION PLAN	1/21/2022			
P1.3	PLUMBING SECOND FLOOR DEMOLITION PLAN	1/21/2022			
P1.4	PLUMBING THIRD FLOOR DEMOLITION PLAN	1/21/2022			
P1.5	PLUMNING ROOF DEMOLITION PLAN	1/21/2022			
P2.0	OVERALL UNDERSLAB PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.1	OVERALL GROUND FLOOR PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.2	GROUND FLOOR PLUMBING PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
P2.3	GROUND FLOOR PLUMBING PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
P2.4	OVERALL FIRST FLOOR PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.5	FIRST FLOOR PLUMBING PLAN (1 OF 2)	1/21/2022			
P2.6	FIRST FLOOR PLUMBING PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
P2.7	OVERALL SECOND FLOOR PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.8	SECOND FLOOR PLUMBING PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
P2.9	SECOND FLOOR PLUMBING PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
P2.10	OVERALL THIRD FLOOR PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.11	THIRD FLOOR PLUMBING PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
P2.12	THIRD FLOOR PLUMBING PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	

P2.13	ROOF PLUMBING PLAN	1/21/2022		3/8/22 - 2	
P2.14	ROOF PLUMBING PART PLAN	1/21/2022			
P3.1	PLUMBING SCHEDULES	1/21/2022		3/8/22 - 2	
P3.2	PLUMBING DETAILS	1/21/2022			
P3.3	SANITARY RISER DIAGRAM	1/21/2022		3/8/22 - 2	
P3.4	DOMESTIC WATER RISER DIAGRAM	1/21/2022		3/8/22 - 2	
P3.5	NATURAL GAS RISER DIAGRAM	1/21/2022			
	11 - MECHANICAL				
M0.1	MECHANICAL NOTES, LEGEND, AND INDEX	1/21/2022			
M1.1	MECHANICAL GROUND FLOOR DEMOLITION PLAN	1/21/2022		3/8/22 - 2	
M1.2	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1/21/2022			
M1.3	MECHANICAL SECOND FLOOR DEMOLITION PLAN	1/21/2022			
M1.4	MECHANICAL THIRD FLOOR DEMOLITION PLAN	1/21/2022			
M1.5	MECHANICAL ROOF DEMOLITION PLAN OVERALL	1/21/2022		3/8/22 - 2	
M2.1	MECHANICAL GROUND FLOOR PLAN	1/21/2022		3/8/22 - 2	
M2.2	MECHANICAL GROUND FLOOR PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
M2.3	MECHANICAL GROUND FLOOR PLAN (2 OF 2) OVERALL	1/21/2022		3/8/22 - 2	
M2.4	MECHANICAL FIRST FLOOR PLAN	1/21/2022		3/8/22 - 2	
M2.5	MECHANICAL FIRST FLOOR PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
M2.6	MECHANICAL FIRST FLOOR PLAN (2 OF 2) OVERALL	1/21/2022		3/8/22 - 2	
M2.7	MECHANICAL SECOND FLOOR PLAN	1/21/2022		3/8/22 - 2	
M2.8	MECHANICAL SECOND FLOOR PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
M2.9	MECHANICAL SECOND FLOOR PLAN (2 OF 2) OVERALL	1/21/2022		3/8/22 - 2	
M2.10	MECHANICAL THIRD FLOOR PLAN	1/21/2022		3/8/22 - 2	
M2.11	MECHANICAL THIRD FLOOR PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
M2.12	MECHANICAL THIRD FLOOR PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
M2.13	MECHANICAL ROOF PLAN	1/21/2022		3/8/22 - 2	
M3.1	MECHANICAL GROUND FLOOR HYDRONIC PLAN	1/21/2022		3/8/22 - 2	
M3.2	MECHANICAL FIRST FLOOR HYDRONIC PLAN	1/21/2022			
M3.3	MECHANICAL SECOND FLOOR HYDRONIC PLAN	1/21/2022			
M3.4	MECHANICAL THIRD FLOOR HYDRONIC PLAN	1/21/2022			
M3.5	MECHANICAL ROOF HYDRONIC PLAN	1/21/2022			
M4.1	MECHANICAL SCHEDULES	1/21/2022		3/8/22 - 2	
M4.2	MECHANICAL SCHEDULES	1/21/2022			
M4.3	MECHANICAL DETAILS	1/21/2022			
M4.4	MECHANICAL RISERS	1/21/2022			
M4.5	MECHANICAL VENTILATION	1/21/2022			
	12 - ELECTRICAL				
E0.1	ELECTRICAL NOTES & LEGEND	1/21/2022		3/8/22 - 2	
E0.2	ELECTRICAL LEGEND	1/21/2022		3/8/22 - 2	
E1.1	GROUND FLOOR ELECTRICAL DEMOLITION PLAN	1/21/2022		3/8/22 - 2	
E1.2	FIRST FLOOR ELECTRICAL DEMOLITION PLAN	1/21/2022			
E1.3	SECOND FLOOR ELECTRICAL DEMOLITION PLAN	1/21/2022			
E1.4	THIRD FLOOR ELECTRICAL DEMOLITION PLAN	1/21/2022			
E1.5	ELECTRICAL ROOF DEMOLITION PLAN	1/21/2022		3/8/22 - 2	
E2.0	SITE ELECTRICAL LIGHTING PLAN	1/21/2022		3/8/22 - 2	
E2.1	GROUND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	1/21/2022			
E2.2	GROUND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	1/21/2022			
E2.3	FIRST FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	1/21/2022			
E2.4	FIRST FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	1/21/2022			
E2.5	SECOND FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	1/21/2022			
E2.6	SECOND FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	1/21/2022			
E2.7	THIRD FLOOR ELECTRICAL LIGHTING PLAN (1 OF 2)	1/21/2022			
E2.8	THIRD FLOOR ELECTRICAL LIGHTING PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
E2.9	PENTHOUSE ELECTRICAL LIGHTING PLAN	1/21/2022		3/8/22 - 2	
E3.1	GROUND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
E3.2	GROUND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
E3.3	FIRST FLOOR ELECTRICAL POWER PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
E3.4	FIRST FLOOR ELECTRICAL POWER PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
E3.5	SECOND FLOOR ELECTRICAL POWER PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	
E3.6	SECOND FLOOR ELECTRICAL POWER PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
E3.7	THIRD FLOOR ELECTRICAL POWER PLAN (1 OF 2)	1/21/2022		3/8/22 - 2	

E3.8	THIRD FLOOR ELECTRICAL POWER PLAN (2 OF 2)	1/21/2022		3/8/22 - 2	
E3.9	ROOF ELECTRICAL POWER PLAN	1/21/2022		3/8/22 - 2	
E4.1	ELECTRICAL RISER DIAGRAM	1/21/2022		3/8/22 - 2	
E4.2	FIRE ALARM RISER DIAGRAM	1/21/2022		3/8/22 - 2	
E4.3	ELECTRICAL PANEL SCHEDULES (1 OF 3)	1/21/2022		3/8/22 - 2	
E4.4	ELECTRICAL PANEL SCHEDULES (2 OF 3)	1/21/2022		3/8/22 - 2	
E4.5	ELECTRICAL PANEL SCHEDULES (3 OF 3)	1/21/2022		3/8/22 - 2	
E5.1	ELECTRICAL DETAILS (1 OF 3)	1/21/2022			
E5.2	ELECTRICAL DETAILS (2 OF 3)	1/21/2022			
E5.3	ELECTRICAL DETAILS (3 OF 3)	1/21/2022		3/8/22 - 2	

A.1.1.4 - ALLOWANCES

D'AMATO + DOWNES JV

BRISTOL CITY HALL ADDITIONS & RENOVATIONS

EXHIBIT A - GMP - ATTACHMENT #05

04/26/22



1 the Guaranteed Maximum Price, if any:

	Description	QTY	UNIT	UNIT COST	TOTAL	ALLOWANCE NOTES
ALLOW	POLLUTED SOILS MANAGEMENT	1	LS	\$ 30,000	\$ 30,000	On General Summary
ALLOW	UNFORESEEN HAZARDOUS MATERIAL REMOVAL	1	LS	\$ 25,000	\$ 25,000	On General Summary
ALLOW	ADDITIONAL MASONRY / CONCRETE REPAIR	1	LS	\$ 28,000	\$ 28,000	On General Summary
ALLOW	GPR SCANNING	1	LS	\$ 10,000	\$ 10,000	On General Summary
ALLOW	VIDEO UNDERGROUND PLUMBING UTILITIES INSPECTION	1	LS	\$ 3,500	\$ 3,500	On General Summary
ALLOW	SLAB PATCHING & REPAIR	1	LS	\$ 25,000	\$ 25,000	On General Summary
ALLOW	WEEKEND/OFF HOURS SUPERVISION	1	LS	\$ 50,000	\$ 50,000	On General Summary
ALLOW	ADDITIONAL LEAD PAINT REMOVAL	1	LS	\$ 5,000	\$ 5,000	On General Summary
ALLOW	TEMPORARY PROTECTION	1	LS	\$ 10,000	\$ 10,000	On General Summary
ALLOW	ADDITIONAL PAINTING TOUCH-UP	1	LS	\$ 10,000	\$ 10,000	On General Summary
ALLOW	UTILITY CONSUMPTION	1	LS	\$ 200,000	\$ 200,000	On General Summary
ALLOW	ADDITIONAL SUPPLEMENTARY STEEL	1	LS	\$ 10,000	\$ 10,000	On General Summary
ALLOW	PERMANENT RAILINGS AT ROOF MECH EQUIPMENT	1	LS	\$ 20,000	\$ 20,000	On General Summary
ALLOW	MATERIAL PROCUREMENT MITIGATION	1	LS	\$ 75,000	\$ 75,000	On General Summary
ALLOW 1	ADD (2) 20AMP CIRCUITS TO PARKING LOT	1	LS	\$ 15,700	\$ 15,700	On General Summary
ALLOW 2	ADD (1) ELECTRIC CHARGING STATION	1	LS	\$ 26,900	\$ 26,900	On General Summary
ALLOW 3	ADD (1) DRINKING FOUNTAIN DRWG A1.20	1	LS	\$ 14,700	\$ 14,700	On General Summary
ALLOW 4	ADD FULL HEIGHT WALL DRWG A1.20	1	LS	\$ 10,962	\$ 10,962	On General Summary
ALLOW 5	ADD SINK DEPT OF PUBLIC WORKS	1	LS	\$ 10,400	\$ 10,400	On General Summary
ALLOW 6	ADD (1) DRINKING FOUNTAIN DRWG A1.30	1	LS	\$ 27,062	\$ 27,062	On General Summary
ALLOW 7	ADD MANUAL OPERABLE PARTITION DRWG A1.30	1	LS	\$ 36,320	\$ 36,320	On General Summary
ALLOW 8	ADD SINK TO COMPTROLLER DRWG A1.30	1	LS	\$ 27,412	\$ 27,412	On General Summary
ALLOW 9	ADD 90 RS-1 ROLLER SHADES/SOLYX FILM SX-373	1	LS	\$ 72,605	\$ 72,605	On General Summary
ALLOW 10	FIRE & DOMESTIC WATER SERVICE	1	LS	\$ 50,000	\$ 50,000	On General Summary
2.2.1	Unforeseen HAZMAT Removal and Selective Demolition: This Subcontractor shall include an allowance for the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	500	Blended Hrs	\$ 90.00	\$ 45,000	In trade package
2.2.1	Unforeseen HAZMAT Removal and Selective Demolition: This Subcontractor shall include an allowance for the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	1	LS	\$ 25,000	\$ 25,000	In trade package
2.2.1	Unforeseen Lead Paint Removal at Existing Metal Decking- This Subcontractor is to include an allowance of the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	1	LS	\$ 5,000	\$ 5,000	In trade package
2.3.1	Misc. Concrete Slab Patching & Repair - This Subcontractor is to include an allowance of the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	200	Blended Hrs	\$ 92.00	\$ 18,400	In trade package
2.3.1	Misc. Concrete Slab Patching & Repair - This Subcontractor is to include an allowance of the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	1	Materials LS	\$5,000	\$ 5,000	In trade package
2.4.1	Addl. Masonry Cutting & Patching - This Subcontractor shall include an allowance in the amount indicated for additional existing building masonry cutting & patching beyond the scope defined in the bid documents. Rates/Unit prices shall include all labor, material, tools and equipment necessary in order to respond the complete the work.	400	Blended Hrs	\$ 90.00	\$ 36,000	In trade package
2.4.1	Addl. Masonry Cutting & Patching - This Subcontractor shall include an allowance in the amount indicated for additional existing building masonry cutting & patching beyond the scope defined in the bid documents. Rates/Unit prices shall include all labor, material, tools and equipment necessary in order to respond the complete the work.	1	Materials & Equip LS	\$17,500	\$ 17,500	In trade package
2.6.1	Safety Allowance: - This Subcontractor is to include an allowance of the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	1	Labor	\$7,500	\$ 7,500	In trade package
2.6.1	Safety Allowance: - This Subcontractor is to include an allowance of the following quantities and dollar amounts, above and beyond the base bid described in this scope of work. Please fill in on the appropriate space on the bid form.	1	Material	\$5,000	\$ 5,000	In trade package

2.9.1	Additional Drywall Work – This Subcontractor shall include an allowance for labor and material to be used at the discretion of the CM for additional drywall work beyond the scope defined to be included in the base bid. Rates/Unit prices shall include all labor, material, tools and equipment necessary in order to respond the complete the work.	300	Blended Hrs	\$ 90.00	\$ 27,000	In trade package
2.9.1	Additional Drywall Work – This Subcontractor shall include an allowance for labor and material to be used at the discretion of the CM for additional drywall work beyond the scope defined to be included in the base bid. Rates/Unit prices shall include all labor, material, tools and equipment necessary in order to respond the complete the work.	1	Materials & Equip LS	\$10,000	\$ 10,000	In trade package
2.22.1	Utility Fees - This Subcontractor shall include an allowance in the amount indicated for utility fees.	1	LS	\$10,000	\$ 10,000	In trade package
2.22.1	Temp Environmental Controls Gas Connection – This subcontractor is to include an allowance in the amount indicated to provide gas connection to the temporary environmental control equipment. Please fill in on the appropriate space on the bid form.	1	LS	\$15,000	\$ 15,000	In trade package
2.23.1	Temporary Environmental Controls Ductwork	1	LS	\$25,000	\$ 25,000	In trade package
2.26.1	Additional Temp Lighting & Power – This Subcontractor shall include an allowance in the amount indicated to be used at the discretion of the CM for work above and beyond what is specified for temporary power & lighting and environmental conditioning the contract documents/scope of work.	1	LS	\$25,000	\$ 25,000	In trade package
2.26.1	Utility Fees - This Subcontractor shall include an allowance in the amount indicated for utility fees.	1	LS	\$25,000	\$ 25,000	In trade package
2.31.1	Additional Site Maintenance – This Subcontractor shall include an allowance for labor and material to be used at the discretion of the CM for additional tasks associated with Site Maintenance beyond the scope defined to be included base bid.	1	LS	\$20,000	\$ 20,000	In trade package
2.31.1	Snow Removal/Winter Conditions – This Subcontractor shall include and allowance for snow removal in the amount indicated for work above and beyond the scope defined to be included base bid.	1	LS	\$10,000	\$ 10,000	In trade package
2.31.1	Fence Maintenance – This Subcontractor shall include an allowance for labor and material to be used at the discretion of the CM for fence maintenance and relocation beyond the scope defined to be included in the base bid. Rates/Unit prices shall include all labor, material, tools and equipment necessary in order to respond the complete the work.	1	LS Material	\$15,000	\$ 15,000	In trade package

**Owner Requested Changes
Bristol City Hall Additions & Renovations
Bristol, Ct**

ITEM	Subcontractor	QTY	UNIT	PRICE	EXTENSION
1 Add (2) 20 Amp Circuits for Parking Lot					
Excavate Across/Pipe/Wire	D'Amato	1	LS	\$ 6,000	\$6,000
F/I two 20 Amp Circuits	Ferguson	1	LS	\$ 9,700	\$9,700
				Total	\$15,700
2 Add 1 electric Charging Station					
Excavate/BF	D'Amato	1	LS	\$ 3,000	\$3,000
F/I two Charging Station	Ferguson	1	LS	\$ 23,900	\$23,900
				Total	\$26,900
3 Add 1 drinking Fountain Drwg A1.20					
F/I Plumbing & Drinking Fountain	Ferguson	1	LS	\$ 10,400	\$10,400
Electrical Work	Ferguson	1	LS	\$ 4,300	\$4,300
				Total	\$14,700
4 Add Full height wall Drwg A1.20					
F/I Stud/Drywall	Acoustics	1	LS	\$ 4,500	\$4,500
Painter	Estimate	1	LS	\$ 2,000	\$2,000
Door/Frame/Hardware	Downes	1	LS	\$ 4,462	\$4,462
				Total	\$10,962
5 Add sink to DPW Drwg A1.20					
F/I Plumbing & Sink	Ferguson	1	LS	\$ 10,400	\$10,400
				Total	\$10,400
6 Add 1 drinking Fountain Drwg A1.30					
F/I Plumbing & Drinking Fountain	Ferguson	1	LS	\$ 19,972	\$19,972
F/I Electrical for Drinking Fountain	Ferguson	1	LS	\$ 4,490	\$4,490
F/I Stud/Drywall	Acoustics	1	LS	\$ 2,000	\$2,000
Painting	Estimate	1	LS	\$ 600	\$600
				Total	\$27,062
7 Add Manual Opererating Partition					
Operable Part w/ Door	CRF	1	LS	\$ 32,820	\$32,820
Misc Steel	Estimate	1	LS	\$ 3,500	\$3,500
				Total	\$36,320
8 Add sink to Comptroller					
F/I Plumbing & Sink	Ferguson	1	LS	\$ 19,972	\$19,972
F/I Millwork	Downes	1	LS	\$ 6,440	\$6,440
Wing Wall	Acoustics	1	LS	1000	\$1,000
				Total	\$27,412
9 Add Provison for 90RS-1 Roller shades to glass doors					
Rollers shades at Side Lites	Estimate	1	LS	\$ 40,492	\$40,492
Film Solyx-373	Cherryhill	1	LS	\$ 32,113	\$32,113
				Total	\$72,605
10 Add Fire & Domestic Water Service					
Sitework	D'Amato	1	LS	\$ 23,000	\$23,000
Plumbing	Ferguson	1	LS	\$ 15,000	\$15,000
Fire Protection	Synergy	1	LS	\$ 2,000	\$2,000
				Total	\$40,000
Contingency (10%)					\$282,061
SUBTOTAL DIRECT COST					\$28,206
TOTAL					\$310,267



Assumptions, if any, on which the Guaranteed Maximum Price is based:

ASSUMPTIONS/QUALIFICATIONS

- 1 The GMP value is contingent upon our ability to execute contracts with the recommended Trade Contractors listed in A.1.1.2 - GUARANTEED MAXIMUM PRICE. In the event of withdrawal of a bid by a trade contractor listed in A.1.1.2 - GUARANTEED MAXIMUM PRICE an adjustment to the GMP value will be required to accommodate the next lowest responsible bidder.
- 2 General Notes & Key Notes on the Drawings are superseded by these assumptions & qualifications.
- 3 It is assumed the existing concrete slab FF/FL requirements have been coordinated with all finish flooring manufacturers recommendations. Additional slab preparation for finish flooring at existing slabs is not included to meet FF/FL required by the flooring manufacturers if the differ from the concrete specifications.
- 4 It is assumed that the supports and structures specified are suitable and compatible for all systems and components.
- 5 NOT USED.
- 6 It is assumed all power/data/low voltage requirements have been coordinated with all disciplines, FF&E and Technology. Any additional or revised power/data/voltage requirements will be funded from the Owner's contingency.
- 7 Retainage will be held on Subcontractor trade contract line items and shall not be held on the Construction Manager items, ie Insurance, Bond, General Conditions, CM Fee, etc.. CM Self Performance Trade line items will also have retainage withheld.
- 8 Warranties shall begin on the date of Substantial Completion.
- 9 Allowance reallocations within the GMP may be permitted. Allowance expenditures & reallocations will be reviewed with the Owner on a quarterly basis. Any additional funding that is required for allowances will be from the Owner's contingency. Any remaining funds within allowances will be credited to the Owner.
- 10 Where there is a conflict with Division 1 and the DDJV Project Manual and Supplemental Instructions , the DDJV Project Manual & Supplemental Instructions shall prevail.
- 11 All permanent & temporary energy and fuel utility consumption fees and metering (electric, water, propane, gas, etc.) will be paid via allowances within the GMP.
- 12 Working Hours are 7:00am to 3:30pm Monday through Friday only. It is assumed that off-hours work costs will be paid for by use of the allowances within the GMP. The Construction Manager assumes they will be able to perform off-hours work as they deem necessary without hindrance by using these allowances. The glass / glazing subcontractor is held to a 6 day work week schedule.
- 13 Overhead Counter Coiling Doors to be manual operated, not motorized.
- 14 NOT USED.
- 15 If the Construction Manager's is delayed by supply chain shortages, significant price increases for materials, tariffs, unusual delay in deliveries or other causes related to the COVID-19 Pandemic, the Construction manager shall be entitled to an equitable adjustment in contract time and sum. Documentation will be provided at time of delay.
- 16 Project Schedule and Cost is subject to adjustment based on approvals from the Town, State, Utility and all Authorities Having Jurisdiction.
- 17 Colors indicated as "TBD" in the specification are carried as Standard Color Charts for all specified Finish Items.
- 18 It is assumed the existing structure has been evaluated by the EOR to support and / or attach new construction. No additional engineering analysis of the existing structure has been included in the GMP.
- 19 All new wall framing / construction specified including all wall furring assumes that new utilities will fit within wall cavity and no additional furring is required.
- 20 We assume all camera heights / locations including any WAP's in the Interior of the Building as specified are suitable locations and meet the coverage requirements of the City of Bristol. The amount of coiled cabling is based on 15' above ceiling.
- 21 The existing buildings systems may be used for and to support temporary power, domestic water, heating and cooling at no cost to the Construction Manager.

- 22 Provide conduit or wiremold at existing wall locations (ie: rooms, lobbies, vestibules, mechanical/electrical spaces and other areas with existing walls). Chasing of existing walls to recess MEPs is not included. Coring will be provided.
- 23 It is assumed all design documents have been coordinated with the Town's Standards and requirements.
- 24 The Owner is responsible to remove, relocate and/or reinstall all loose furnishings from the interior and exterior of the buildings in coordination with the Construction Manager's schedule. The Construction Manager will endeavor to provide advanced notice and coordinate the appropriate personnel on timing.
- 25 Salvage items are per the Contract Documents only.
- 26 Start of work dependent on approval of Permit.
- 27 Coordination of the Division 26, 27 and 28 Design & Engineering Responsibilities is assumed to be completed by the Design Team. Conflicts, errors or omissions in the design leaving a system non-functional or incomplete shall be funded from the owners contingency.
- 28 Project Management software will be Procore. GC Pay will be used for Applications for Payment.
- 29 Certified payrolls will be accepted by the City of Bristol electronically.
- 30 Payment applications will be accepted electronically with one Construction Manager original. All backup will be scanned copies.
- 31 The Construction Manager assumes they will be able to perform allowance work as they deem necessary without hinderance by using these allowances. Written notification will be provided to the project team prior to start of work for any allowance and accounting of allowance expenditures on a monthly basis.
- 32 The toilet partition color / finish is based on what can meet NFPA 286 requirements. This is different than what is indicated in the specifications.
- 33 GMP allowance titled "OWNER REQUESTED CHANGES" will require issuance of architectural supplemental instruction / proposal request and supplementary information in order to finalize total cost of each change.
- 34 It is assumed the owner shall remove ALL trees within the project limits of work per site logistics plan as directed by owner.
- 35 Floor prep is limited to skim coating or flash patching up to 3/8" and moisture mitigation.
- 36 Mechanical systems will be operational prior to substantial completion.
- 37 Federal wages are included for the HVAC scope of work due to funding source.

EXCLUSIONS

- 1 Trade disciplines not covered by specific scopes of work items or not aligned with proper disciplined set of drawings.
- 2 Testing of Hazmat.
FF&E or owner furnished items called to be installed by the contractor, GC or CM in the documents that are not clearly indicated on the drawings are excluded.
- 3 FF&E, Technology/AV management is excluded.
- 5 NOT USED.
- 6 Basis of Design Metal Wall Panel (Centria) is excluded. See addendum #2.
- 7 No Specification for Geolam Soleo Exterior Cladding
- 8 Design Coordination of Trade Disciplines within the Documents
- 9 Chemical Analysis of Existing Slab.
Work stoppage and its potential effect on contract time and cost due to neighbor/community disagreements or disputes not caused by the Construction Manager are excluded.
- 10
- 11 Materials Testing and Inspection and Special Inspection services are excluded.

- 12 RFI Questions/Answers not included in Addenda are excluded.
- 13 Resource loaded and/or man-loaded schedules are excluded.
- 14 AWI Certification by Millworker and Installer is excluded.
- 15 Costs for Field leak, ie air, water, pressure, infiltration testing of all windows is excluded.
- 16 Spray-on fireproofing work is excluded.
Detail 7/A11.12, wall supports for counter and the counter above High Density Storage Units in Vault, not enough information to
17 cost.
- 18 High Density Storage Units for this project. Assumed to be part of FF&E package.
- 19 Location of Plaque is not shown on the documents.
- 20 Any millwork in library work 306A
- 21 GPR scanning Allowance in the GMP is limited to MEP Penetrations within the existing building.
- 22 Builders Risk is excluded.
- 23 CHRO Requirement are excluded from this GMP.
- 24 CT High Performance Building Standards / Leed Requirements
- 25 Custom Colors for all specified finished items.
- 26 Core samples of existing floor slab for further testing.
- 27 Existing Concrete Slab remediation of existing contaminants.
- 28 Professional photography services have not been included.
- 29 Liquidated Damages are excluded.
- 30 Off Hours Security Personnel.
- 31 Legal counsel fees associated with review of city resolution, and any associated revisions necessary for GMP approval.
- 32 Seismic Requirements.
- 33 FM Global Requirements.
- 34 NOT USED.
- 35 Furnish and installation of the complete phone system is by others.
- 36 Connecticut Sales and Use Tax.
- 37 Removal and Replacement of Vaults called to remain on the Drawings.
- 38 NOT USED.
- 39 No professional services for High Performance or LEED management.
Rock removal by blasting or mechanical hammer means is excluded. Large Boulders that are greater than 2' or Ledge encountered
during the excavation process, that cannot be handled by an Excavator shovel, are also excluded. Rock was not shown in the
40 borings.
- 41 High performance / LEED requirements are excluded.
- 42 Any pre-occupancy IAQ hygienist related service / testing is excluded.

A.3.1.7 - OTHER DOCS. & INFO.

D'AMATO + DOWNES JV

BRISTOL CITY HALL ADDITIONS & RENOVATIONS

EXHIBIT A - GMP - ATTACHMENT #07

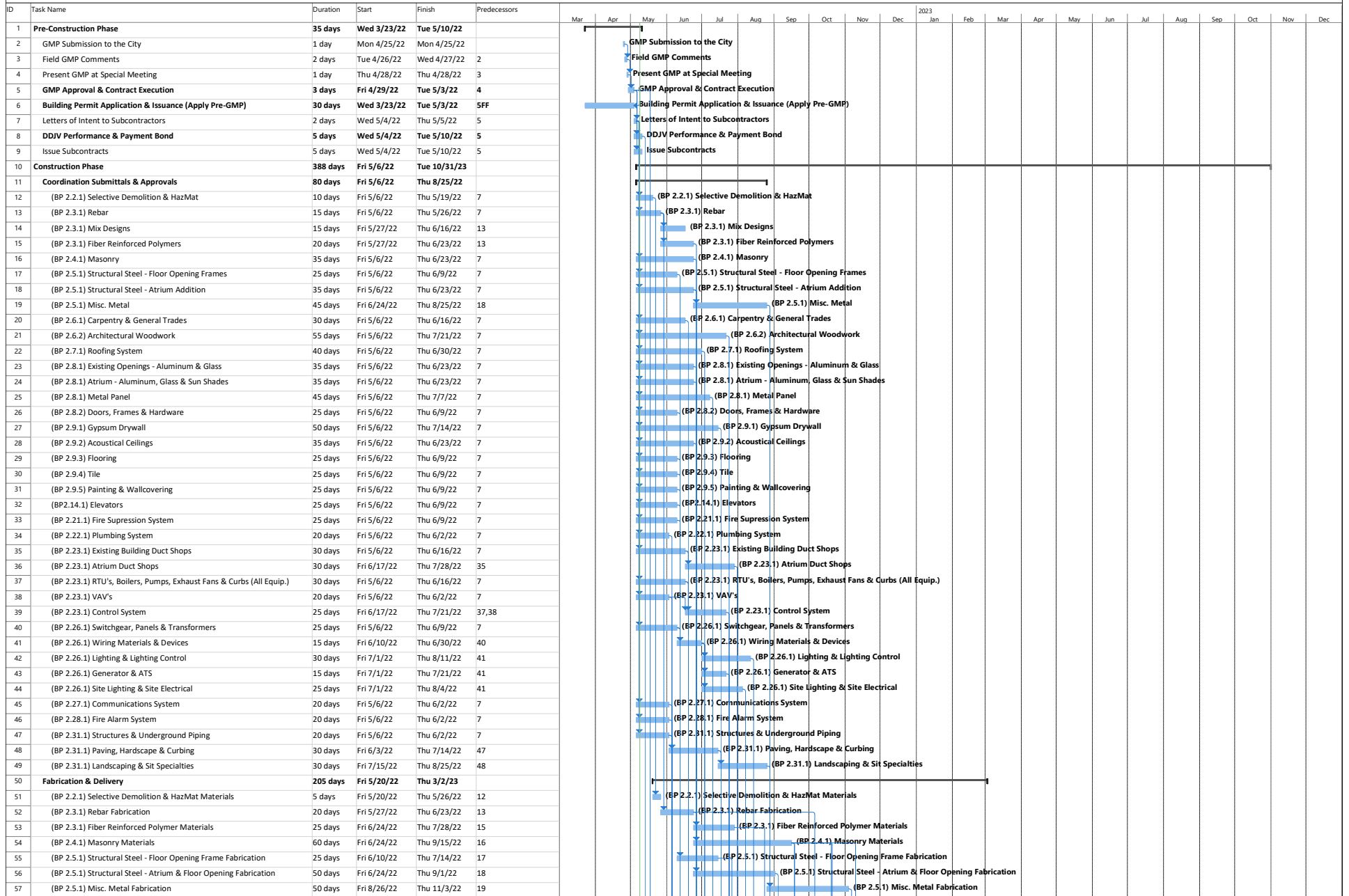
04/26/22



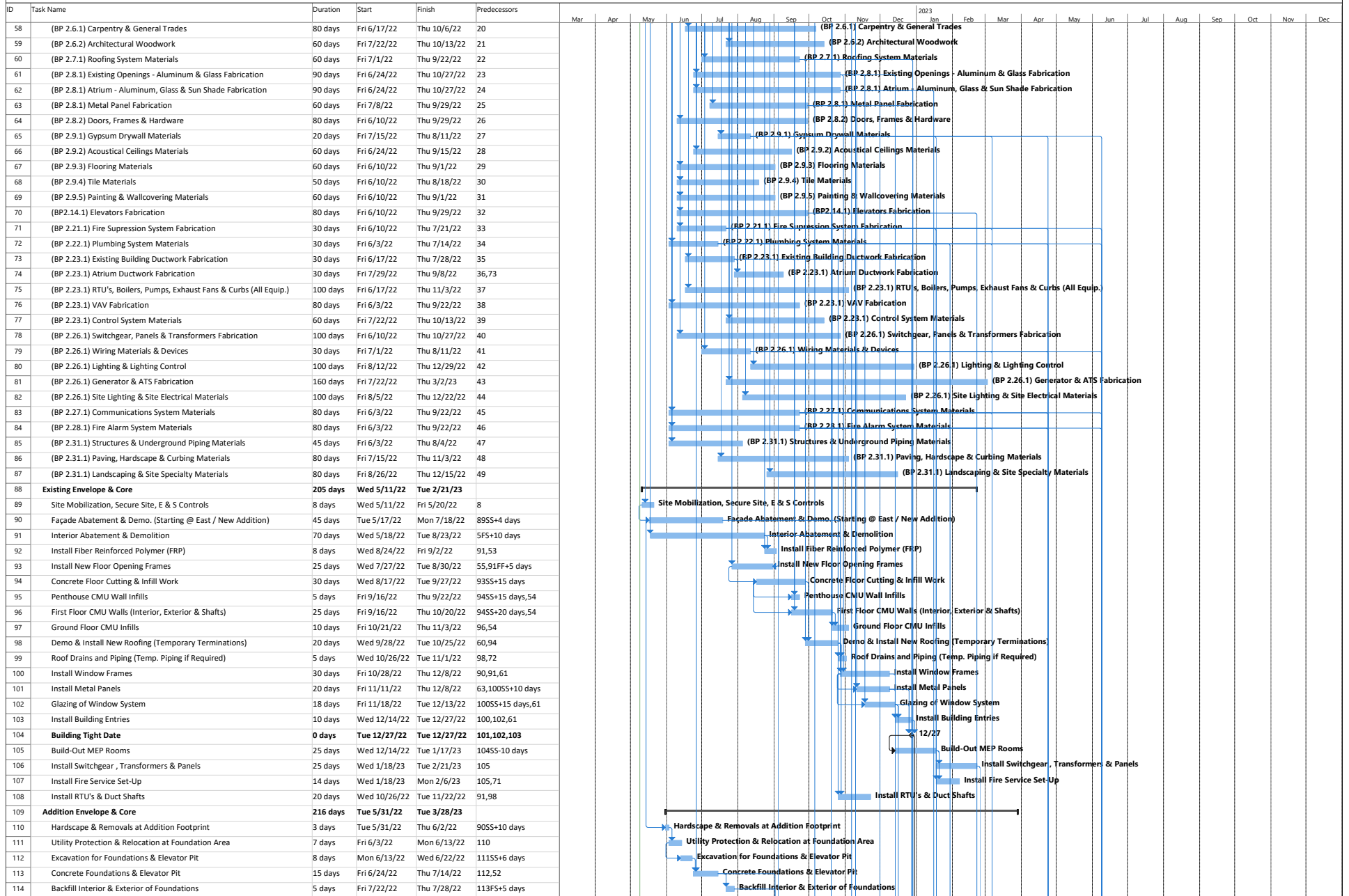
The Guaranteed Maximum Price is based upon the following other documents and information:

- 1 QAM Architect's Project Manual for 100% CD Bid Package dated January 21, 2022 and its complete contents including Specifications and Supplementary Information for the Bristol City Hall Additions & Renovations Project.
- 2 The QAM Architects complete set of drawings for the Bristol City Hall Additions & Renovations Project dated January 21, 2022.
- 3 D'Amato Downes Project Manual (Invitation to Bid #02) and its complete contents dated February 14, 2022.
- 4 D'Amato Downes Addendum #01 dated February 25, 2022.
- 5 D'Amato Downes Addendum #02 dated March 10, 2022.
- 6 D'Amato Downes Addendum #03 dated March 18, 2022.
- 7 D'Amato Downes Addendum #04 dated March 28, 2022
- 8 QAM's Supplemental Information Addendum #2 dated March 9, 2022.
- 9 QAM's Supplemental Information Addendum #3 dated March 18, 2022.

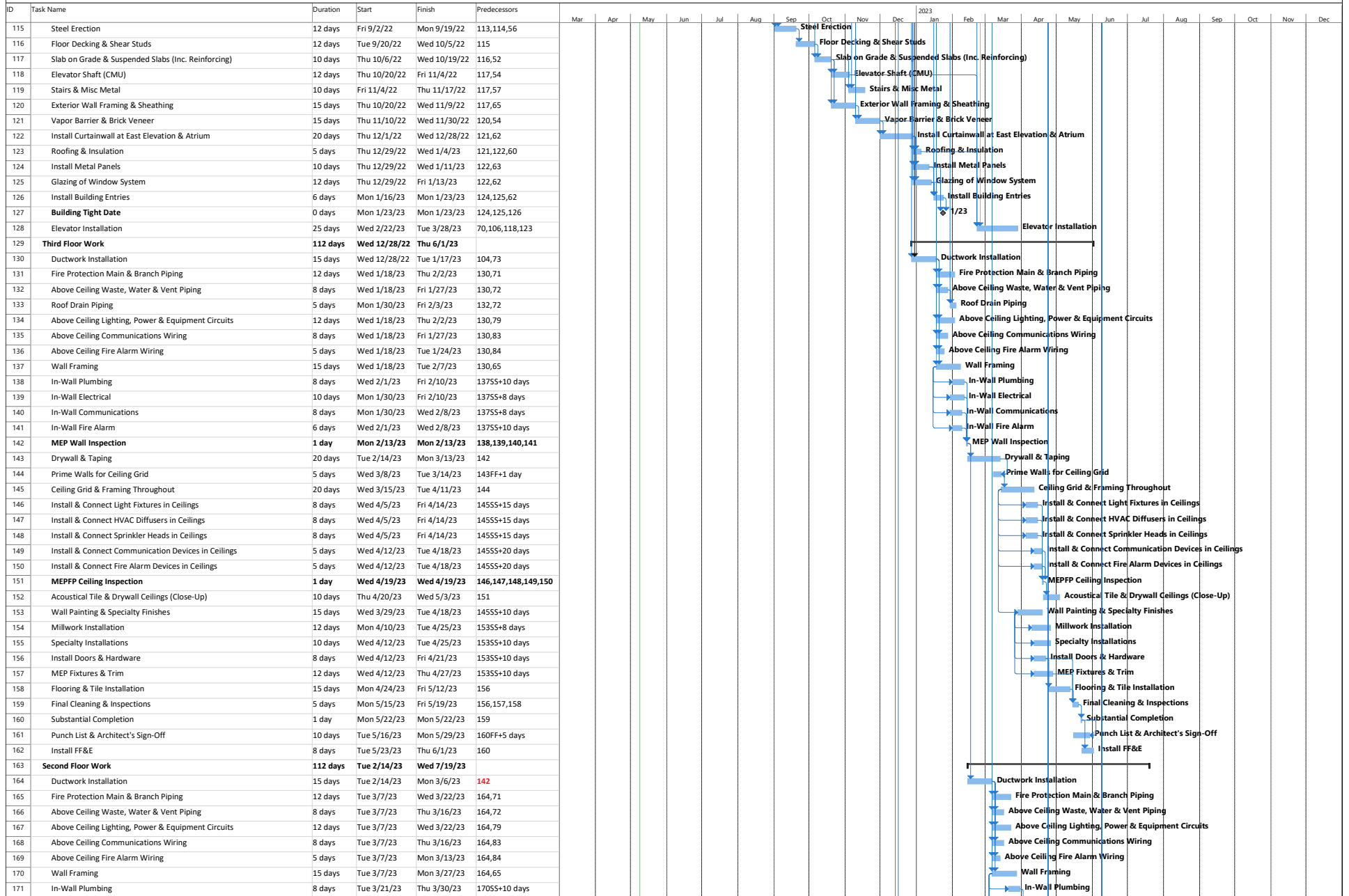
BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)



BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)



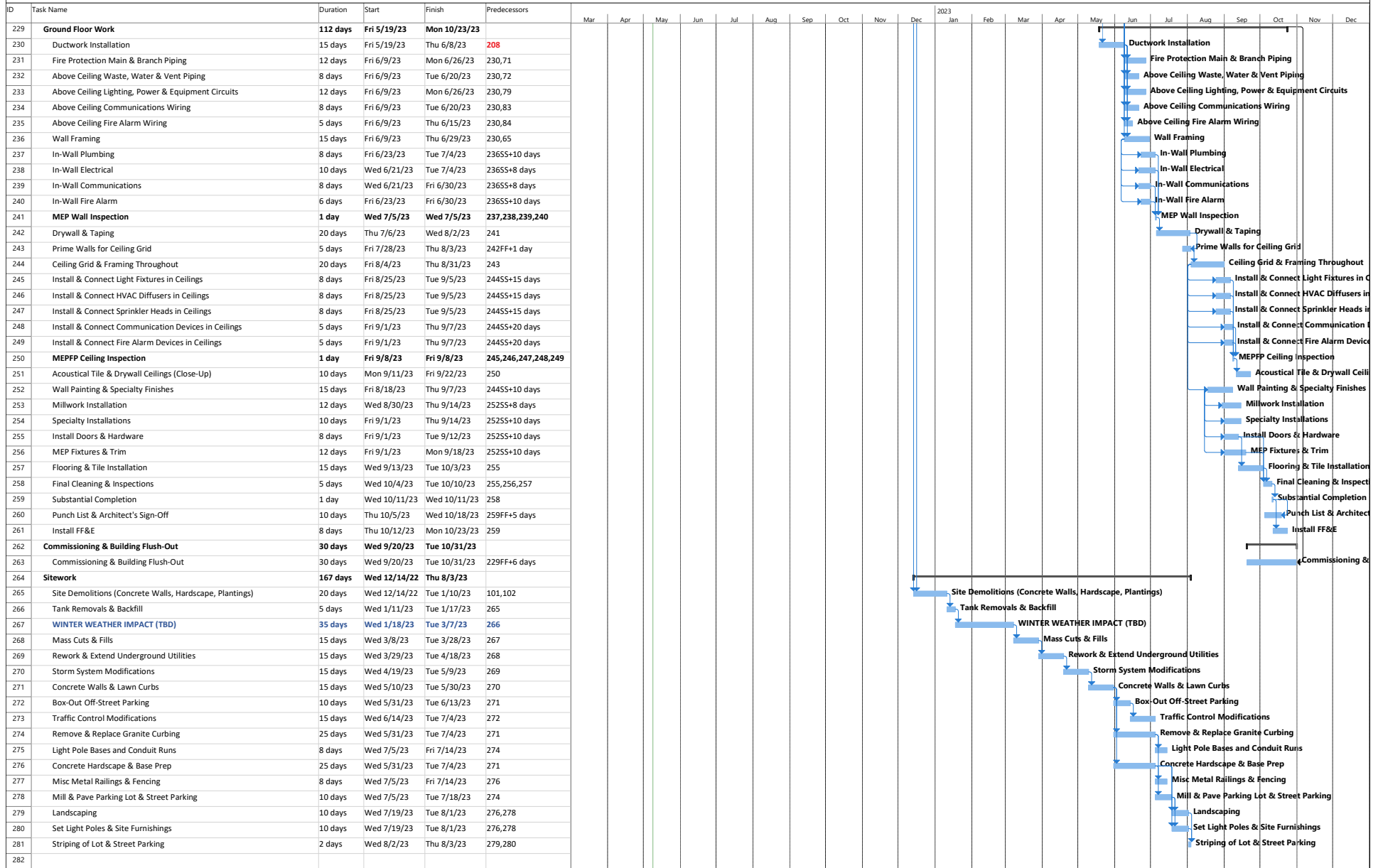
BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)



BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)

ID	Task Name	Duration	Start	Finish	Predecessors	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
172	In-Wall Electrical	10 days	Fri 3/17/23	Thu 3/30/23	170SS+8 days																							
173	In-Wall Communications	8 days	Fri 3/17/23	Tue 3/28/23	170SS+8 days																							
174	In-Wall Fire Alarm	6 days	Tue 3/21/23	Tue 3/28/23	170SS+10 days																							
175	MEP Wall Inspection	1 day	Fri 3/31/23	Fri 3/31/23	171,172,173,174																							
176	Drywall & Taping	20 days	Mon 4/3/23	Fri 4/28/23	175																							
177	Prime Walls for Ceiling Grid	5 days	Tue 4/25/23	Mon 5/1/23	176FF+1 day																							
178	Ceiling Grid & Framing Throughout	20 days	Tue 5/2/23	Mon 5/29/23	177																							
179	Install & Connect Light Fixtures in Ceilings	8 days	Tue 5/23/23	Thu 6/1/23	178SS+15 days																							
180	Install & Connect HVAC Diffusers in Ceilings	8 days	Tue 5/23/23	Thu 6/1/23	178SS+15 days																							
181	Install & Connect Sprinkler Heads in Ceilings	8 days	Tue 5/23/23	Thu 6/1/23	178SS+15 days																							
182	Install & Connect Communication Devices in Ceilings	5 days	Tue 5/30/23	Mon 6/5/23	178SS+20 days																							
183	Install & Connect Fire Alarm Devices in Ceilings	5 days	Tue 5/30/23	Mon 6/5/23	178SS+20 days																							
184	MEPPF Ceiling Inspection	1 day	Tue 6/6/23	Tue 6/6/23	179,180,181,182,183																							
185	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Wed 6/7/23	Tue 6/20/23	184																							
186	Wall Painting & Specialty Finishes	15 days	Tue 5/16/23	Mon 6/5/23	178SS+10 days																							
187	Millwork Installation	12 days	Fri 5/26/23	Mon 6/12/23	186SS+8 days																							
188	Specialty Installations	10 days	Tue 5/30/23	Mon 6/12/23	186SS+10 days																							
189	Install Doors & Hardware	8 days	Tue 5/30/23	Thu 6/8/23	186SS+10 days																							
190	MEP Fixtures & Trim	12 days	Tue 5/30/23	Wed 6/14/23	186SS+10 days																							
191	Flooring & Tile Installation	15 days	Fri 6/9/23	Thu 6/29/23	189																							
192	Final Cleaning & Inspections	5 days	Fri 6/30/23	Thu 7/6/23	189,190,191																							
193	Substantial Completion	1 day	Fri 7/7/23	Fri 7/7/23	192																							
194	Punch List & Architect's Sign-Off	10 days	Mon 7/3/23	Fri 7/14/23	193FF+5 days																							
195	Install FF&E	8 days	Mon 7/10/23	Wed 7/19/23	193																							
196	First Floor Work	112 days	Mon 4/3/23	Tue 9/5/23																								
197	Ductwork Installation	15 days	Mon 4/3/23	Fri 4/21/23	175																							
198	Fire Protection Main & Branch Piping	12 days	Mon 4/24/23	Tue 5/9/23	197,71																							
199	Above Ceiling Waste, Water & Vent Piping	8 days	Mon 4/24/23	Wed 5/3/23	197,72																							
200	Above Ceiling Lighting, Power & Equipment Circuits	12 days	Mon 4/24/23	Tue 5/9/23	197,79																							
201	Above Ceiling Communications Wiring	8 days	Mon 4/24/23	Wed 5/3/23	197,83																							
202	Above Ceiling Fire Alarm Wiring	5 days	Mon 4/24/23	Fri 4/28/23	197,84																							
203	Wall Framing	15 days	Mon 4/24/23	Fri 5/12/23	197,65																							
204	In-Wall Plumbing	8 days	Mon 5/8/23	Wed 5/17/23	203SS+10 days																							
205	In-Wall Electrical	10 days	Thu 5/4/23	Wed 5/17/23	203SS+8 days																							
206	In-Wall Communications	8 days	Thu 5/4/23	Mon 5/15/23	203SS+8 days																							
207	In-Wall Fire Alarm	6 days	Mon 5/8/23	Mon 5/15/23	203SS+10 days																							
208	MEP Wall Inspection	1 day	Thu 5/18/23	Thu 5/18/23	204,205,206,207																							
209	Drywall & Taping	20 days	Fri 5/19/23	Thu 6/15/23	208																							
210	Prime Walls for Ceiling Grid	5 days	Mon 6/12/23	Fri 6/16/23	209FF+1 day																							
211	Ceiling Grid & Framing Throughout	20 days	Mon 6/19/23	Fri 7/14/23	210																							
212	Install & Connect Light Fixtures in Ceilings	8 days	Mon 7/10/23	Wed 7/19/23	211SS+15 days																							
213	Install & Connect HVAC Diffusers in Ceilings	8 days	Mon 7/10/23	Wed 7/19/23	211SS+15 days																							
214	Install & Connect Sprinkler Heads in Ceilings	8 days	Mon 7/10/23	Wed 7/19/23	211SS+15 days																							
215	Install & Connect Communication Devices in Ceilings	5 days	Mon 7/17/23	Fri 7/21/23	211SS+20 days																							
216	Install & Connect Fire Alarm Devices in Ceilings	5 days	Mon 7/17/23	Fri 7/21/23	211SS+20 days																							
217	MEPPF Ceiling Inspection	1 day	Mon 7/24/23	Mon 7/24/23	212,213,214,215,216																							
218	Acoustical Tile & Drywall Ceilings (Close-Up)	10 days	Tue 7/25/23	Mon 8/7/23	217																							
219	Wall Painting & Specialty Finishes	15 days	Mon 7/3/23	Fri 7/21/23	211SS+10 days																							
220	Millwork Installation	12 days	Thu 7/13/23	Fri 7/28/23	219SS+8 days																							
221	Specialty Installations	10 days	Mon 7/17/23	Fri 7/28/23	219SS+10 days																							
222	Install Doors & Hardware	8 days	Mon 7/17/23	Wed 7/26/23	219SS+10 days																							
223	MEP Fixtures & Trim	12 days	Mon 7/17/23	Tue 8/1/23	219SS+10 days																							
224	Flooring & Tile Installation	15 days	Thu 7/27/23	Wed 8/16/23	222																							
225	Final Cleaning & Inspections	5 days	Thu 8/17/23	Wed 8/23/23	222,223,224																							
226	Substantial Completion	1 day	Thu 8/24/23	Thu 8/24/23	225																							
227	Punch List & Architect's Sign-Off	10 days	Fri 8/18/23	Thu 8/31/23	226FF+5 days																							
228	Install FF&E	8 days	Fri 8/25/23	Tue 9/5/23	226																							

BRISTOL CITY HALL RENOVATIONS CONSTRUCTION SCHEDULE - OPTION 1 (SPECIAL MEETING)





Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 11, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: DPW - Solid Waste Barrel Supply/Shortage

The Department of Public Works continues to experience delays in delivery of solid waste barrels. A delivery of 324 grey rubbish barrels is anticipated today; however, today's delivery is for a portion of the order only. This order was placed on August 2021. The total order was for a full truck load of 554 barrels. Delivery of the remaining order of 72 blue recycling and 153 green yard waste barrels is expected in July. In order to expedite the order of the 324 rubbish barrels received today DPW paid additional shipping fees of \$3,100 to pick up the barrels from Charlotte, North Carolina. Prior to receiving rubbish barrels today, DPW barrel supply was limited to 10 rubbish, 35 recycling and 10 yard waste barrels. The waiting list for various barrels is (195 rubbish, 0 recycling and 55 yard waste).

The Department's FY2022-23 budget includes funding to purchase a full truck load of 554 barrels (\$64.25/barrel x 554 = \$35,594.50). One of the stated reasons for delivery delays by the manufacturer (Schaefer Cart Inc.) is that DPW orders "Style M" 95 gallon barrels. The Department has used Style M barrels for a number of years; however, the manufacturer has indicated that they produce a newer barrel Style Q. The Style M barrels is produced in only one of the firm's three production lines (the other two manufacturing lines produce Style Q barrels). The Department has obtained and inspected sample Style Q barrels and has determined that the parts are interchangeable with the current Style M barrels. As a result, the Department recommends proceeding with a full order (truck load) of Style Q barrels (393 rubbish, 200 recycling & 200 yard waste). Due to the geometry of Style Q barrels, a full order is 793 barrels (Style M barrel load 554). In order for DPW to proceed with the purchase of 793 barrels, the Department requests the following BOW action:

Approve DPW request to transfer \$15,355.75 from accounts 0013026 570500 (22004, 22002) & 0013016 514000 to 0013016 561800 for the purpose of purchasing 239 solid



Department of Public Works | 860.584.6125

waste barrels and to request Board of Finance approval to carryover said funds to FY2022-23 as part of the FY 2021-22 year end closeout.

Please note that it is the intent of the Department to request BOF carryover of the \$15,355.75 as part of the Department's FY2021-22 year end closeout.

The DPW has investigated along with the Purchasing Department utilizing the vendor that submitted the second (non-low) bid received by the City at the time of the original barrel solicitation. Although the additional cost per barrel of the second bidder is relatively low (\$1.54/barrel), the Purchasing Department does not recommend proceeding to the second bidder due to similar delivery concerns as the current supplier and DPW's concern associated with part interchangeability, as well as the amount of time passed since award of the original contract.

As previously reported to the Board, the Department's contingency plan consists of the following potential actions:

1. Distribute smaller 65 gallon barrels to residents if/when supply of 95 gallon barrels runs out. Smaller barrels will be replaced upon delivery of larger barrels.
2. Purchase barrels directly from retailers. Barrel cost of \$110/ barrel exceeds current supplier cost of \$64.25/barrel. In addition, supply from retailers is limited.

Additional contributing factors to barrels shortage may include DPW policy to provide free additional recycling barrels upon request from residents. The DPW charges a yearly fee of \$155.00 for an additional rubbish barrel; with increased recycling process cost, consideration should be given to charging residents a onetime deposit fee of \$65.00 (refunded upon return of barrel in like new condition). Likewise, there is no specific fee for the yard waste barrels. The yearly fee of \$90.00 includes the barrel, and the barrel is often not returned when residents do not renew participation in the yard waste program. DPW does not recommend a barrel deposit fee for the yard waste program due to the administrative burden; however, in accordance with the City Ordinance, we do retrieve unregistered yard waste barrels. DPW in general cannot/does not enter private property to retrieve barrels, and will therefore email customers requesting the return of unused yard waste barrels. This has been done 7 times so far this year and we have received 28 barrels back so far.

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



CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM

To: Board of Finance Commissioners

From: Public Works
(Requesting Department)

Date: May 12, 2022
(Submission Date)

For the May 19, 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 \$ _____
- ☐ Transfer from Contingency \$ _____
- ☐ Transfer(s) \$ 15,356.00
- ☐ 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 May 24, 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

The purpose purchasing 239 solid waste barrels and to request Board of Finance approval to carryover said funds to FY2022-23 as part of the FY 2021-22 year end closeout.

Transfer(s) complete the following:

From:	0013026 570500 22004	To:	0013016-561800	Amount:	\$3,570.00
From:	<u>0013026 570500 22002</u>	To:	<u>0013016-561800</u>	Amount:	<u>\$6,910.00</u>
From:	<u>0013016 514000</u>	To:	<u>0013016-561800</u>	Amount:	<u>\$4,876.00</u>



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 9, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **DPW DRAFT POLICY – 24.15 CITY SIDEWALK MAINTENANCE
AND NEW INSTALLATION**

Please find attached a proposed draft policy for the maintenance and new installation of City sidewalks. The proposed policy indicates City Ordinance requirements defining the responsibility of property owners to repair and maintain City sidewalks and includes previous Residential Sidewalk Repair Program requirement, however the draft policy also contain the following provisions.

1. Section 3Aic defines the repair work that can be completed by property owner without obtaining a City permit and Section 3Aib approves sidewalk leveling as an acceptable method of sidewalk repair.
2. Section 3Aiid provides access to sidewalk repair funding to property owned by non-profits (40%) subject to Board of Public Works approval.
3. Section 3Aiig indicates the number of units/percent of grant reimbursement is based on information documented on the City's property Assessor card.
4. Section 3Aiij requires property owners to replace disturbed streetscape sections in an "in kind" basis.
5. Section 3Aiik indicates sidewalks inspections are processed on a complaints driven basis.
6. Section 3Aiil states that when sidewalk complaints are received on streets where the entire or large section of the City sidewalks are in poor condition the DPW will notify the property of the condition and prioritize the City sidewalk area for replacement utilizing available grants.
7. Section 3Biii indicates the criteria the Board of Public Works will utilize to determine the waiver/deferment of sidewalks.
8. Section 3Biv outline the criteria the Board of Public Works will utilize to prioritize City funded through the Department Capital Improvement Projects to install sidewalks.

A sidewalk concern that is expressed by residents to the DPW, that is not addressed as part of the proposed sidewalk installation policy is "sidewalks to no ware". The "sidewalk to no ware" complaint is associated with sidewalks installed across an individual property that are not connected to existing City sidewalk. The referenced "sidewalks to no ware" are isolated and are a result of

existing City regulations requiring the installation of sidewalks across properties/developments as part of City site plan approval.

The goal of the site plan requirement is to have developers construct sidewalks along commercial/industrial properties as they are developed, however without adjacent development isolated sidewalk sections remain. Standard approval language associated with sidewalk installation deferrals include provisions that reserve the City the right to require construction of the said sidewalk if directed, however no such orders have been issued in the past 25 years.

A potential solution to isolated sidewalk sections would be to develop a fee in lieu of sidewalk construction policy that would require developers to provide funds that would be used by the City to construct sidewalks to complete construction of the sidewalk network in various section of the City. In order to implement such a program approval from the City's City Council, Planning Commission and/or Zoning Commission may/will be required. In addition, in order to entice developers to participate, the proposed fee provided to the City by developers would need to be only a percentage of the actual estimated sidewalk construction cost.

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

CITY OF BRISTOL – PUBLIC WORKS

24.15 CITY SIDEWALKS MAINTENANCE AND NEW INSTALLATION

1. Policy Name

24.15 City Sidewalks Maintenance and New Sidewalk Installation

2. Policy Statement

The City of Bristol's Board of Public Works considers City sidewalks to be an integral part of the City's transportation network and sees City sidewalks as a mechanism to interconnect neighborhoods and provides the infrastructure to promote a spirit of community.

3. Policy

- A. Maintain Existing Sidewalks - In accordance with City Ordinance 21-37 Property Owners are responsible for the repair and maintenance of City sidewalks located along City accepted streets.
 - i. The repair and maintenance of City sidewalks by adjacent property includes and is inclusive of the full replacement of damaged/unsafe City sidewalks.
 - a. Replacement of sidewalks shall be in accordance with City sidewalk construction specifications.
 - b. Replacement of one (1) sidewalk section shall not be allowed unless it is pinned/doweled into the adjacent sidewalk sections pursuant to the approval of the Department of Public Works
 - c. Repair of sidewalks may include sidewalk jacking/pumping to level sidewalks subject to Department of Public Works approval.
 - d. Repair of sidewalk sections may consist of filling or sealing of cracks subject to the approval of the Department of Public Works, otherwise all sidewalk repairs (work within right of way) shall be performed by a City licensed contractor and shall require an Excavation Permit issued by the Department of Public Works.
 - e. Sidewalk sections located adjacent to driveways are classified as aprons and shall be constructed in accordance with City concrete driveway apron standards.
 - ii. In order to assist property owners with the cost of repairing and maintaining sidewalks the Department of Public Works administers a Residential Sidewalk Repair Program and supports use of available grant funds to replace sidewalks in targeted City areas.
 - a. Resident sidewalk repair program shall reimburse property owners the following portion of sidewalk replacement cost:
 - One Family** – *50% City grant share / 50% loan amount (if needed).
 - Two Family** – *40% City grant share / 60% loan amount (if needed).
 - Three Family** – *30% City grant share / 70% loan amount (if needed).
 - Four Family** – *20% City grant share / 80% loan amount (if needed).

Five Family – *10% City grant share / 90% loan amount (if needed)

Six Family – 0% City grant share / 100% loan amount (if needed)

b. The percentage of grant share will be the portion of the actual cost or the percentage of the City contract cost for a comparable repair, whichever is less.

d. Property owned by non-profits may be eligible for Sidewalk Repair Grant funding (40%) subject to Board of Public Works approval.

e. Loans shall be available by the City for the property owner's portion of cost.

f. Cost sharing shall be limited to sidewalks that are in need of repair/replacement for safety reasons and shall include the restoration of property immediately affected by the repair or replacement (i.e. a portion of the residents driveway disturbed, loam and seed to address lawn damage, and adjacent private walks).

g. The residential sidewalk repair program shall be limited to residential dwellings, defined as 1 to 6 family unit dwellings (per assessor card).

h. Reimbursements will not exceed the unit cost offered by the City sidewalk contract.

i. Properties located on state roads are subject to this policy and City Ordinance in the same manner as sidewalks located along City accepted streets. State encroachment permits required for all work located within the State right of way.

j. Property owners performing repairs/ maintenance or disturbing sidewalks located within a City streetscape area (bricks & decorative lights) shall be required to replace in an "in kind" manner or as approved by the Director of Public Works.

k. Inspection of City sidewalk in poor condition shall be complaint driven. Based on the inspection by the Department, property owners shall be advised of unsafe conditions.

l. The Department of Public Works shall prioritize use of City grant funds to replace sidewalks on City streets. Sidewalk projects shall be prioritized for grant funding based on the extent (number of properties effected and length) of deteriorated sidewalks along with sidewalk need (estimated pedestrian use).

m. The repair replacement of handicap ramps is the responsibility of the Department of Public Works.

B. Installation of New/additional Sidewalks

- i.** The decision to install new/addition sidewalks on a proposed City Streets are reviewed and approved by the City's Planning Commission in accordance with the City's Subdivision regulations and is not under the authority of the Board of Public Works
- ii.** The decision to install sidewalks along properties subject to site plan approval by the City's Zoning Commission or Planning Commission are reviewed and approved by the City's Planning Commission and Zoning

- Commission in accordance with the City's Zoning regulations and is not under the authority of the Board of Public Works.
- iii. The Board of Public Works receives referrals from the City's Planning Commission, Zoning Commission and City Council from time to time regarding property owners request to waive or defer the installation of sidewalks required pursuant to City Subdivision regulations, Zoning regulations and City Ordinance. The Board of Public Works reserves the right to make these decisions based on the evaluation of the specific location and need of sidewalks, however Board shall consider the following:
 - a. Prioritize installation of new/ additional sidewalks on roadways based on street classifications (Principal, Minor Arterial, Major Collector and local).
 - b. Install sidewalks to complete the interconnections of sidewalks and loops including sidewalks located across the properties of proposed cul-de-sacs.
 - c. In areas where sidewalks do not form a loop or interconnections installation of sidewalks on a one side of the street shall be considered.
 - iv. The Board of Public Works shall consider the installation of new/additional sidewalks as part of the Department of Public Works yearly Capital Improvement Program based upon request from the general public (including petitions) and the Director of Public Works. Request shall be prioritized based on the criteria provided in Section 3Biiia of this policy. In addition, priority shall be given to installing sidewalks in areas to eliminate sidewalk gaps along existing roadway sections and priority shall be given to installing sidewalks in commercial areas along or accessing public transportation (bus routes).

4. Responsible Division

Department of Public Works Engineering Division and the Director of Public Works

5. Approval authority:

Board of Public Works

6. Approval Date:

July 21, 2022

7. Effective Date:

August 1, 2022



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 9, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **SIDEWALK DETERIORATION – 109 HARVARD PLACE**

In accordance with City Ordinance 21-37 property owners are responsible for the repair and maintenance of City sidewalks located along their property. In accordance with the Ordinance repair is inclusive of the replacement of damaged sections. In order to assist residents, a Residential Sidewalk Repair Program is available to property owners that provides 50 percent reimbursement of sidewalk replacement cost (single family home).

As indicated in the attached email and photograph the property owner at 109 Harvard Place has submitted a complaint associated with the deteriorated section of sidewalks. Based on an inspection of the sidewalk sections the damage appears to be a result of delamination/pitting associated with the manner in which the sidewalks were finished at the time of construction. When concrete is poured and initially formed it should be allowed to rest (approximately 45-60 min) prior to a final smoothing/floating of the surface. If the timing of the finish is not proper or if water is added to the surface the upper portion of the concrete becomes weak and delaminates/chips.

The application of excessive salt applied to concrete sidewalks also results in pitting of the surface and the combination of applying excessive salt and poor concrete finishing can accelerate concrete surface deterioration. The DPW receives a number of concerns from residents associated with DPW salt use and its potential impact to sidewalks. Although DPW acknowledges, that a small amount of salt applied to City streets may/is deposited on sidewalk it is DPW position that DPW salt applications does not impact City sidewalk conditions. The rotation of DPW salt spreaders directs salt to the center of the roadway and in general sidewalk handicap ramps do not show excessive signs of salt pitting associated with excessive salt application. With respect to the deterioration of sidewalks on Harvard Place sidewalk, the deterioration is limited to 30 LF section of sidewalk. The sidewalk on each side of the delamination does not appear to be impacted indicating that the condition is associated with a section of sidewalk poured/constructed at one time/one pour.

As a result the DPW does support replacement of the damaged sidewalks section (estimated cost \$3,000 and recommends the following Board of Public Works action:

Approve DPW replacement of sidewalks at 109 Harvard Place (30 LF) deteriorated due apparent sidewalk finishing during construction.

It should also be noted that the City's current practice is to apply a salt guard on newly constructed sidewalks. The salt guard is applied in as a liquid which absorbs into the concrete and although effective in reducing the impact of salt it does wear away over time.

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

Lindsey Rivers

From: Laurie Funk <thefunks109@gmail.com>
Sent: Saturday, April 30, 2022 3:23 PM
To: Raymond Rogozinski
Subject: Fwd: 109 Harvard Place

See email below. Thanks.

Laurie Funk
She/her
Sent from my iPhone

Begin forwarded message:

From: Laurie Funk <thefunks109@gmail.com>
Date: April 30, 2022 at 3:08:34 PM EDT
To: RaymondRogozinski@brisoct.gov
Subject: 109 Harvard Place

Hi Mr. Rogozinski,
Our sidewalk deteriorated quite a bit this past winter. See attached photo. I believe the City would be responsible to repair it. If this is correct, please let me know what I have to do to get this fixed. I don't want anyone to fall and get hurt. We are cleaning up all the loose gravel, but the sidewalk is very uneven and pitted. Thank you.







Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 9, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **DPW DRAFT POLICY – 19.9 Managing / Protecting City Trees**

Please find attached a proposed draft policy associated with the Department's Management and Protection of City Trees. The majority of the sections/items contained within the draft policy have been previously reported to the Board of Public Works, however the following proposed sections are new or should be highlighted based on public concerns/comments:

1. Section 3bi1 – Determination of City Tree: The DPW currently utilizes the Engineering Division's surveyor to determine if a tree is located on City property and is therefore classified as a City tree. Although the Engineering Division staff is not a licensed surveyor the work is being performed by Thomas Court who has been performing tree surveys for approximately 15 years and is highly skilled. However, DPW anticipates Mr. Court's retirement on July 1, 2022. DPW will be filling the vacant position, however changes to the existing job description are anticipated, therefore the Department is proposing as part of the proposed draft policy to determine City tree ownership by either a review of existing mapping (if available) or based on measurements from the roadway centerline. Please note that the new proposed policy will be consistent with the existing practice of several towns/cities in the region.
2. Section 3h – Healthy Trees / Sanitary Sewer Lateral Roots. The existing DPW policy consists of not cutting healthy trees even when their root clog private sanitary sewer laterals. This policy is in place to reduce sanitary sewer inflow and infiltration. Although tree roots from City trees due clog sanitary sewer laterals it is the City's position that it is a result of the condition of the lateral not the tree. Tree roots enter the lateral due to cracks in the lateral. Although tree roots due increase the size of the cracks the roots gain entry into the lateral via existing cracks (faulty lateral). Since it is the goal of the City to eliminate infiltration and inflow and the removal of the tree does not eliminate the water infiltration the tree is only cut by the Department if it is way of replacing the lateral and the property owner has indicated/demonstrated a commitment to replace the sanitary sewer lateral. With that said, please find attached recent correspondence submitted to the City expressing concern with the Department's existing policy.

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

CITY OF BRISTOL – PUBLIC WORKS

19.9 MANAGING / PROTECTING CITY TREES

1. Policy Name

19.9 Managing and Protecting City Trees

2. Policy Statement

The City of Bristol Department of Public Works is responsible to maintain trees located within the City's street right of way and City properties maintained by the Department of Public Works or under the authority of the Director of Public Works or Tree Warden in accordance with the City Charter and Ct State Statue Sec 23-59.

In accordance with this policy and CT State Statue Sec 23-59 it is the City's objective to maintain and protect healthy trees for the benefit of City residents and to mitigate the risk trees pose to property and persons.

3. Policy

- a. Maintain and protect healthy trees
- b. Evaluate trees when complaints are received that may pose a risk to property or persons. The City does not have or maintain a survey of City trees indicating location, size, type or condition.
 - i. Upon receipt of a complaint the Tree Warden or his designee shall inspect tree to confirm that it is a City Tree and determine the condition/risk of failure of said tree.
 1. Determination of City owned tree shall be based on location as determined by available mapping or a measurement from the pavement centerline to the edge of the right way (typically 50 ft.). The property owner shall reserve the right to obtain the services of a licensed survey to determine/confirm ownership of the tree. Tree location is based on the location 3 ft. above average surrounding grade.
 2. Tree evaluation performed by the City shall be based on a visual inspection from the ground to evaluate risk of failure. The property owner shall reserve the right to submit a report from a Licensed Arborist in the State of Connecticut. A report from the tree cutting service is insufficient. In addition, the Department of Public Works may also may procure the services of a Licensed Arborist to perform an additional evaluation.
- c. Trees that pose an immediate hazard shall be removed/cut by the City. All other trees scheduled for removal shall be posted for a period of 10 days in accordance with Ct State Statue 23-59. Once posted the City shall conduct a hearing in accordance with State Statue if a protect / concern is received by the public. In accordance with CT State Statue decision of the Tree Warden are final and appeal is through the CT State Superior Court.
- d. As indicated in Section 3c, tree that are not classified as an immediate hazard shall be posted. The requirement to post trees by the Department of Public Works Tree Warden shall extend to trees removed by the DPW on property under the control of the Park

Department, Board of Education or Cemetery property. Said posting shall direct communication to the DPW Tree Warden.

- e. Trees located on private property are the responsibility of the property owner not the City of Bristol. Private trees that are determined by the Tree Warden to pose an extreme eminent hazard in conjunction with the City's Building Official and/or Fire Chief shall be removed at the private property owner's expense. If necessary to eliminate hazard, the City shall remove/cut the tree and lien the private property to recoup cost in accordance with City property maintenance ordinance/regulations.
- f. Trees where a portion of the tree is located on private property and public property (street right of way) are defined as shared ownership. Since the objective of the Department is to limit City risk, trees that are classified as shared ownership that pose a risk to the public are removed/cut or trimmed to remove the hazard at City expense. Care is taken during tree trimming as to not unbalance the tree, therefore trimming on the City portion of the tree often results in the removal of the entire tree. For large trees that are primarily located on private property and do not pose a risk to the public – but do pose a risk to private property – the Department's shall notify the private property owners that the City is not responsible for removing the hazard (cutting/trimming trees).
- g. Reference in this policy to tree removed by the City in general consist of work performed directly by the Department of Public Works Street Division, however there are times due to either work load, hazard (electrical), location, or the need of specialized equipment that requires work to be performed by a private vender (tree company) procured in accordance with City purchasing requirements.
- h. In order to ensure that healthy trees within the City right of way are not removed property owners are not permitted to remove City trees without obtaining authorization from the Tree Warden. This extends to property owners claiming damage to their sanitary sewer lateral associated with roots from City trees. Under these circumstances, DPW allows the tree to be removal if it is necessary to replace or repair the sanitary sewer lateral. DPW does not allow tree removal if the sanitary sewer lateral is of sufficient distance from the tree that replacement of the lateral will not damage the tree. Although the City understands that tree roots from a City tree can and do clog sanitary sewer laterals, the primary focus of the City's Water & Sewer Department is to reduce inflow and infiltration, therefore property owners are required to repair/replace sanitary laterals to prevent roots from entering the pipe. Removing the tree does not solve the issue of a failed/damaged pipe.
- i. Removal of a City Tree shall include the stump. The Department of Public Works shall grind the stump to approximately 4 inches below the ground surface unless otherwise directed by the Director of Public Works. The disturbed area shall be loamed and seeded.
- j. Tree removal by the Department of Public Works shall include the removal of all brush and branches. Wood that can be used as firewood shall may be left on the property in question and/or along the roadway for residents to take/use. Said wood shall be removed after a period of two weeks.
- k. Wood debris / wood chips shall be disposed of at the Department of Public Works transfer station for disposal or the Department may provide wood chips to residents/non-profits if requested. Said wood chip shall consist of full truck loads and shall be approved by either the Director of Public Works or Board of Public Chair based on the Departments operational needs.

1. The Department of Public Works does not perform tree trimming to reshape trees and does not support trimming of branches that will unbalance a tree canopy. In general the Department's tree trimming shall be limited to the removal of dead wood.

4. Responsible Division and effective date

Public Works Director of Public Works/ Tree Warden and the Departments Streets Division

5. Approval authority:

Board of Public Works

6. Approval Date:

June 16, 2022

7. Effective Date:

July 1, 2022

Lindsey Rivers

From: Raymond Rogozinski
Sent: Friday, April 29, 2022 2:39 PM
To: Mayor'sOffice
Cc: Robert Longo
Subject: RE: Sanitary sewer lateral - tree
Attachments: MEMO_BPW Trees Sanitary Sewer Laterals.pdf

As the tree warden I would acknowledge that the City can survive the loss of one tree, however as a policy healthy trees should not be cut down.

The primary issue is that the tree roots are in a lateral as a function of a damaged/leaking lateral. If the lateral did not have a break in it the tree roots would not find their way into and block the lateral. If we cut the tree the roots typically continue to grow "fighting for life" and will still block the lateral until it is replaced. If the resident is agreeable to replacing the lateral and the tree is in the way of excavation DPW would cut down the tree. We get 3-4 of these type of issue a years.

Available to discuss.

From: Mayor'sOffice
Sent: Friday, April 29, 2022 2:29 PM
To: Raymond Rogozinski <RaymondRogozinski@bristolct.gov>
Subject: FW: Sanitary sewer lateral - tree

Hi Ray,

In the complaint email the owner states the City of Bristol said it was the City's trees?

I'm not trying to question you? I guess if it was me I would have just had them cut down.

IDK

TY,

Kirsten

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

From: Raymond Rogozinski
Sent: Friday, April 29, 2022 1:56 PM
To: Mayor'sOffice <MayorsOffice@bristolct.gov>; Jeffrey Caggiano <jeffcaggiano@bristolct.gov>
Cc: Robert Longo <RobertLongo@bristolct.gov>
Subject: Sanitary sewer lateral - tree

Please see attached. Information provided to resident in response to initial request.

From: Mayor'sOffice

Sent: Friday, April 29, 2022 1:50 PM

To: Jeffrey Caggiano <jeffcaggiano@bristolct.gov>; Raymond Rogozinski <RaymondRogozinski@bristolct.gov>

Subject: FW:

He has an excellent point?

Kirsten Girouard

Office of the Mayor

Executive Administrator

111 North Main St.

Bristol, Ct. 06010

860-584-6250

From: Brian Williams [<mailto:bwill2184@gmail.com>]

Sent: Friday, April 29, 2022 12:53 PM

To: Mayor'sOffice <MayorsOffice@bristolct.gov>

Subject:

Good morning Mayor Caggiano,

My house is located @ 15 Garden Terrace. I'm contacting you concerning an issue that has been troubling our household for some time now.

A couple years back, we were having problems with our house's sewage drainage system. The system "backed-up" a couple times resulting in pretty significant damage to the basement of our house. Come to find out, the large trees in the front of our property compromised the drainage system through root infiltration. The trees are located within two feet of the street. I appealed to the town around two years back to see what, if anything, we could do. Someone from the town came to review the trees and confirmed that they are, in-fact, the town's trees. After receiving that info, we appealed to get permission to cut the trees down, at our expense, and we were denied permission. We were denied without reason. Obviously, this was pretty upsetting. We spent \$5000 to fix our drainage pipe, and the company strongly recommended we cut the trees down due to the high possibility that the roots would go after our pipes again.

We are a humble family of four, grew up in Bristol, and we do our very best to be upstanding members of this lovely town. It was hard enough coming-up with the money to pay for the pipe excavation/repair, and it would be downright financially debilitating if this expense were to arise a second time. It's just frustrating that we gave a very rational reason for the town to cut down the trees, i.e., the future possibility of root infiltration, and we were still denied.

If your office can revisit this issue, we would greatly appreciate it.

Thanks again for your attention to this email and have a wonderful weekend.

Respectfully,

Brian Williams – Homeowner



Public Works | 860-584-6125

Memorandum

Date: September 8, 2020

To: Mayor Zoppo-Sassu
Board of Public Works

CC: Robert Longo, Director of Water/WPC
Wyland Dale Clift, Corporation Counsel

From: Raymond A Rogozinski, P.E., Public Works Director

Re: Removal of City Trees Clogging Private Sanitary Sewer Laterals/ Trees on Private Property

The Department of Public Works has received requests from property owners to remove City trees in locations where the tree roots are clogging their sanitary sewer lateral. In response to these request property owners are advised that if tree roots are getting into their sanitary sewer lateral the lateral should be replaced. Tree roots migration into sanitary sewer laterals is indicative of a leaking sanitary lateral that is a source of infiltration and in need of replacement/repair.

Property owners are directed to contact the WPC/Water Department regarding required permits. The DPW advises the property owners that the DPW will remove the City tree if the tree is in the way of work required to replace the sanitary sewer lateral otherwise the tree will not be remove if it is healthy.

The DPW has also received a number of complaints associated with private trees. The typical concern consist of a property owner indicating that an adjacent property owner has a hazardous tree that is a risk of falling and damaging their property. As tree warden my authority to remove trees is limited to City property (not under the control of another department such as DOE, Park or Water/WPC) and City roadway right of ways. The City does not have the right or authority to remove private trees.

When DPW receives complaints associated with private trees, property owners are advised of the City tree warden authority & limitations. I do, at times, schedule on-site visits to inspect the private trees and if I determined that the tree poses an extreme hazard I will issue a letter to the property owner in question. One issue, is that all trees pose a risk and even an apparent healthy tree can cause damage either by falling or from a broken limbs.

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



MEMORANDUM

DATE: May 9, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **EMERGENCY WATERSHED PROTECTION
FLOODPLAIN EASEMENT (EWPP – FPE) GRANT**

The Department of Public Works Engineering Division has been working with the Natural Resource Conservation Service (NRCS) since Hurricane Ida on August 31, 2021 to develop and implement projects to mitigate future storm damage. Based on an inspection of various impacted site, the NRCS identified the property at 396 Jerome Ave as a candidate for an Emergency Watershed Protection Floodplain Easement Grant.

The basis of the grant consist of purchasing a floodplain easement over the entire 396 Jerome Ave property. Through the grant the property owner will be provided with 100% of the assessed value of the property as determined the on the day prior to the storm. The project will include the removal of the house and all improvements along with construction of flood mitigation measures. Once the flood easement is acquired the City is required to purchase the property as open space. Since the property is subject to the restrictions of the floodplain easement the property title is estimated to cost approximately \$1,000. Property owner compensation for the property is provided through acquisition of the easement not the transfer of title.

The NRCS and DPW have been working with the property owner and it is DPW understanding that the property owner supports the grant. Certainly, if the grant proceeds and as information is developed the continued support of the property owner is required and the City has been advised by NRCS that the property does not have to proceed if they are unsatisfied with the property value as determined by the appraisal.

Additional details of the program are in the attached summary.

As part of the grant requirements, the Mayor is required to sign real estate, grant and regulatory related documents. Therefore, the Department of Public Works requests that the following item be added to the next City Council meeting:

After review by Corps Counsel, Mayor Authorization to sign any and all documents associated with and required by the United States Department of Agriculture Natural

Resource Conservation Service Emergency Watershed Protection – Floodplain Easement (EWPP-FPE) for 396 Jerome Avenue.

Please feel free to contact the Public Works Department for additional information at 860-584-6111.



MEMORANDUM

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

CC: Nancy Levesque, P.E., City Engineer

RE: United States Department of Agriculture Natural Resource Conservation Service
Emergency Watershed Protection – Floodplain Easement (EWPP – FPE)
396 Jerome Avenue, Bristol, CT

Date: May 10, 2022

From: Carol Noble P.E., Environmental Engineer

This Memorandum is prepared to address consideration for participation in the Emergency Watershed Protection Program – Floodplain Easement (EWPP-FPE) for the property at 396 Jerome Avenue. The program purpose is to purchase floodplain easements on eligible lands and restore floodplain functions and values to natural conditions.

After damages due to Hurricane Ida (August 31 – September 1, 2021) and the declaration of State Civil Preparedness Emergency, the property owner at 396 Jerome Avenue expressed interest in the EWPP-FPE program. The property was evaluated by the Natural Resource Conservation Service (NRCS) as eligible for the program, which provides for land title to be purchased by the federal grant program to reduce long-term federal disaster relief, as well as local emergency services' needs; safeguard lives and property, and restore floodplain functions.

Summary of the program allows for:

- Property owner receives compensation for the property through the program payment process. This is voluntary and the property owner is not obligated to participate. The land title is purchased from the landowner as part of an easement acquisition transaction.
- NRCS provides all funding for the easement acquisition services (title search, title commitment, All Appropriate Inquiry/EDR, boundary survey, appraisal services, title recordation final title policy and attorney fee)
- The City is responsible to serve as first point of contact with the property owner and manage the real estate acquisition services per the Statement of Work (draft attached).

The acquisition services (estimated budget \$19,500 per Statement of Work) are reimbursable.

- The landowner accepts and executes an “Agreement for the Purchase of Conservation Easement” and the property closes with the NRCS purchase of the easement and structure.
- The dwelling demolition and restoration work is conducted under a separate government contract (NRCS will provide 100% of the restoration and enhancement costs).
- The City’s only non-reimbursable payment is the fee simple payment (estimate of \$500 - \$1,000) for the residual property transferred to the City, subject to the NRCS easement with long-term maintenance responsibility by the City
- A small federal payment (\$1,950) is made to the City for acquisition of services from qualified vendors to cover application assistance, local coordination and administrative efforts.

Milestones, Tasks and Deliverables are summarized in the Statement of Work. Generally, the grant program is completed within two years.

The following documents are being prepared for review or are attached in draft format:

Requirement	Form Number	Notes
1-Active SAM registration		Available upon request
2-Statement of Work		Please review attached and provide any input by 5-20-2022.
3-Application for Federal Assistance	SF-424	Pending for review and comment
4-Budget Information	SF-424 A	Pending for review and comment
5-Budget Narrative		Pending for review and comment
6-Certification Regarding Lobbying		Available Upon request (Requires Mayor Signature)

I will be happy to set up a coordination call with NRCS representatives to address any questions or comments about the program/submittal materials.

STATEMENT OF WORK

**By and Between the
UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
And the
CITY OF BRISTOL, CONNECTICUT**

This Agreement is entered into by and between the United States Department of Agriculture, Natural Resources Conservation Service, hereafter referred to as "NRCS"; and City of Bristol, Connecticut, hereafter referred to as the Recipient.

PURPOSE

As a result of Hurricane Ida, occurring between August 31-September 1, 2021, areas throughout Connecticut suffered substantial flood damage and were declared a State Civil Preparedness Emergency by Governor Ned Lamont. Many areas in CT experienced substantial flooding, but areas in the central and coastal areas were hardest hit with homes suffering considerable damage. One particular property in Bristol at 396 Jerome Avenue was especially hit hard with the first floor taking on flood waters and putting the residents in extreme danger.

The purpose of the EWPP-FPE program is to purchase floodplain easements on eligible lands and restore the floodplain functions and values to natural conditions to the greatest extent practical. Floodplain easements will restore, protect, maintain, and enhance the functions of the floodplain; conserve natural values including fish and wildlife habitat; improve water quality, increase floodwater retention and groundwater recharge; contribute to open space; reduce long-term federal disaster assistance as well as local emergency services' needs; and safeguard lives and property from floods, drought, and the products of erosion.

The floodplain easement program provides an opportunity for landowners to recover from a catastrophic flood event. Easements provide long-term economic, social, and environmental benefits to landowners and the public.

This Agreement provides funding and technical assistance to implement the Emergency Watershed Protection Program-Floodplain Easements (EWPP-FPE) in the City of Bristol for the above-named residence. This effort will include securing the title on the eligible property at 396 Jerome Avenue and restoring the parcel through the removal of residential structures and restoration/conversion of the parcel into a permanent conservation floodplain easement.

BUDGET NARRATIVE

The official budget (including cost category itemization as identified on the SF-424C) described in this Budget Narrative will be considered the "the total budget as last approved by the Federal awarding agency" for this award.

Total Estimated Budget-**\$22,550.00**
NRCS- \$19,500.00
Recipient- \$1950.00

1. Professional Services \$19,500
 - a. Boundary Survey: \$2500
 - b. Appraisal: \$3000
 - c. All Appropriate Inquiry/Environmental Database Report Report/update: \$2000
 - d. Title Search: \$500
 - e. Easement Closing and final title policy: \$3000
 - f. Haz-mat inventory: \$3,500
 - g. Haz-mat removal: \$5,000
2. Purchase remaining land title from landowner: \$1100.00
3. Technical Services by Recipient \$1,950.00
Technical services provided by recipient include but are not limited to: follow appropriate solicitation practices, complete acquisition of services of closing agent, complete acquisition of appraisal, solicit and procure all appropriate inquiry, solicit and procure Haz-Mat Building Materials Assessment, contract for services, provide for collection facilities and disposal of household waste.
4. NRCS will provide FA for actual costs as reimbursement to the Recipient for approved deliverables for professional services outlined above, subject to above limits. If costs are reduced, reimbursement will be reduced accordingly.
5. NRCS will provide TA reimbursement to the Recipient for technical and administrative costs directly charged to the project, subject to the above limits. If costs are reduced, reimbursement will be reduced accordingly. These costs include:
 - a. contract administration costs include, but not limited to, soliciting, evaluating, awarding and administering contracts for services, including project management, verifying invoices and record keeping

RESPONSIBILITIES OF THE PARTIES

A. The RECIPIENT will –

1. Serve as first point of contact with the individual landowner applicants.
2. Provide application coordination and assist with acquisition services for deed closing for enrolled parcel for the purchase of the EWPP-FPE shown below:
 - Robert Artibani, 396 Jerome Avenue--**\$19,500** (acquisition services, landowner to be paid easement purchase price directly)
3. Assigned qualified staff to: follow appropriate solicitation practices per city regulations that will result in competitive bidding for the selection of qualified vendors, while being compliant with NRCS Scope of Work and/or Specifications provided.
4. Assign qualified staff to secure the services of a closing agent who will be responsible for performing a Title Search and providing a Title Commitment, as well as closing activities through Title Recordation and generation of a Final Title Policy.
5. Assign qualified staff to complete acquisition of Appraisal in accordance with USPAP guidelines and NRCS Specifications and Scope of Work for Appraisals of Real Property for the Emergency Watershed Protection Program Floodplain Easements

(EWPP-FPE), attached.

6. Solicit (via competitive bidding) and procure an A-2 boundary survey from a qualified firm (see Survey Specifications for definitions of qualifications) for the above listed property in accordance with NRCS Land Survey Specifications, attached. This activity to commence only after an "Agreement for the Purchase of Conservation Easement, LTP-80" has been accepted and executed by the Landowner and NRCS authorized officials and funds have been obligated to the landowner agreement.
7. Solicit and procure an All Appropriate Inquiry (Environmental Database Records Report) for property listed above.
8. Once property closes, Solicit and Procure a Haz-Mat Building Materials Assessment for residential subject parcel in accordance with the attached Scope of Work: *Completion of Hazardous Building Materials Assessment*. When lead is noted as being present in the Haz-Mat Building Materials Assessment, procure a Lead Characterization Study to quantify lead abatement measures needed.
9. Contract for services, award and administer any contracts for the completion of the work for the project specified in this agreement in accordance with the Code of Federal Regulations (CFR), 2 CFR § 200.317 through 200.326, applicable state requirements, and the Recipient's procurement regulations, as appropriate. See General Terms and Conditions attached to this agreement for a link to the CFR. In accordance with 2 CFR § 200.326 contracts must contain the applicable provisions described in Appendix II to Part 200. The Davis-Bacon Act would not apply under this Federal program legislation.
10. The contracts for services described in this Agreement shall not be awarded to the Recipient or to any firm in which any Recipient official or any member of such official's immediate family has direct or indirect interest in the pecuniary profits or contracts of such firms. Reference 2 CFR § 200.318 regarding standards of conduct covering conflicts of interest and governing the performance of its employees engaged in the selection, award, and administration of contracts.
11. Purchase the land title from the landowner as part of the easement acquisition transaction. This will occur immediately after the NRCS easement is obtained from the landowner, but not later than the date of the easement closing. The value of the land title, after NRCS purchases the easement and structures (home, barns, garage, etc.) is the "residual value" and will be determined by an independent appraisal as mentioned above.
12. Provide for collection facilities and disposal of any household waste such as paint, oil, tires, and appliances, to be disposed from property purchased.
13. The cost for demolition of dwellings and restoration of the easement areas are covered under a separate government contract.
14. Ensure the information in the System for Award Management (SAM) is current and accurate until the final financial report (SF 425) under this award or final payment is received, whichever is later.
15. Take reasonable and necessary actions to dispose of all contractual and administrative issues arising out of the contract awarded under this agreement. This includes, but is not limited to disputes, claims, protests of award, source evaluation, and litigation that may result from the project. Such actions will be at the expense of the Recipient, including any legal expenses. The Recipient will advise, consult with, and obtain prior written concurrence of NRCS on any litigation matters in which NRCS could have a financial

interest.

16. Recipient must indemnify and hold NRCS harmless to the extent permitted by State law for any costs, damages, claims, liabilities, and judgements arising from past, present, and future acts or omissions of the Recipient in connection with its acquisition and management of the EWPP-FPE pursuant to this project agreement. Further, the Recipient agrees that NRCS will have no responsibility for acts and omissions of the Recipient, its agents, successors, assigns, employees, contractors, or lessees in connection with the acquisition and management of the EWPP-FPE pursuant to this project agreement that result in violation of any laws and regulations that are now or that may in the future become applicable.
17. Comply with the terms and conditions of this agreement and the attached general terms and conditions except those that are not applicable to State and local governments.
18. Accept all financial and other responsibility for excess costs resulting from their failure to obtain, or their delay in obtaining, adequate land and water rights, permits and licenses needed for the Project.
19. Account for and report FA and TA expenditures separately in order for expenses to be eligible for reimbursement. NRCS funding for this project is provided to the Recipient in two separate NRCS funding accounts, one for TA and one for FA, requiring this separation.
20. Ensure that any special requirements for compliance with environmental and/or cultural resource laws are incorporated into the project.
21. The Recipient, if applicable, must secure at its own expense all Federal, State, and local permits and licenses necessary for completion of the work described in this agreement as well as any necessary natural resource rights and provide copies of all permits and licenses obtained to NRCS.
22. Will arrange and pay for any necessary location, removal, or relocation of utilities. EWPP-FPE regulations prohibit NRCS from reimbursing the Recipient or otherwise paying for any such costs; nor do the costs qualify as a Recipient cost-share contribution.
23. Submit performance reports on an annual basis to ezFedGrants or to the Farm Production and Conservation (FPAC) Grants and Agreements Division staff via email to: FPAC.BC.GAD@usda.gov. Reports are due 30 calendar days after the reporting period and are based on the agreement period of performance start date.
24. Submit SF-425 Financial Reports on a quarterly basis to ezFedGrants or to the Farm Production and Conservation (FPAC) Grants and Agreements Division via email to: FPAC.BC.GAD@usda.gov. Please note that financial reporting is based on the calendar year.
25. Submit payment requests to ezFedGrants or to the Farm Production and Conservation (FPAC) Grants and Agreements Division via email to: FPAC.BC.GAD@usda.gov on a monthly or quarterly basis. Refer to the General Terms and Conditions for more information regarding payment requests.
26. The Recipient (including subRecipient) is responsible for compliance with the prohibition on certain telecommunications and video surveillance services or equipment identified in 2 CFR 200.216. See Public Law 115-232, Section 889 for additional information. In accordance with 2 CFR 200.216, the Recipient (including subRecipient)

is prohibited from obligating or expending loan or grant funds for covered telecommunications equipment or services to:

- a. procure or obtain, extend or renew a contract to procure or obtain;
- b. enter into a contract (or extend or renew a contract) to procure; or
- c. obtain the equipment, services or systems.

27. In accordance with 2 CFR 200.340, the Recipient understands this agreement may be terminated in whole or in part as follows:

- a. By the Federal awarding agency or pass-through entity, if a Recipient fails to comply with the terms and conditions of a Federal award; By the Federal awarding agency or pass-through entity, to the greatest extent authorized by law, if an award no longer effectuates the program goals or agency priorities;
- b. By the Federal awarding agency or pass-through entity with the consent of the Recipient, in which case the two parties must agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated; or
- c. By the Recipient upon sending to the Federal awarding agency or pass-through entity written notification setting forth the reasons for such termination, the effective date, and, in the case of partial termination, the portion to be terminated. However, if the Federal awarding agency or pass-through entity determines in the case of partial termination that the reduced or modified portion of the Federal award or subaward will not accomplish the purposes for which the Federal award was made, the Federal awarding agency or pass-through entity may terminate the Federal award in its entirety.

B. NRCS will –

1. Reimburse the Recipient up to \$1,950 for funds expended for the acquisition of services from qualified vendors to cover application assistance and local coordination and administrative efforts for easement acquisition services.
2. Provide all funding for the easement acquisition services (title search and title commitment; All Appropriate Inquiry/EDR and any needed updates or authorized further investigations; boundary survey; appraisal services and appraisal technical review services; title recordation, final title policy and attorney fee) necessary to acquire and record the easement interest.
3. Provide all funds necessary to secure an easement interest, in the name of The United States Government, including the rights to remove all site improvements on the land; and provide the necessary funding to restore the floodplain of the easement interest, to the fullest extent possible.
4. Provide the necessary technical guidance and oversight to enable the recipient to carry out its responsibilities under this agreement.
5. Accomplish tasks identified as NRCS' role as indicated in *Milestones, Tasks, and Deliverables*.
6. Make payment to the Recipient covering NRCS's share of the cost upon receipt and

approval of form SF-270 and supporting documentation. In the event there are questions regarding the SF-270 and supporting documentation, NRCS will contact the Recipient in a timely manner to resolve concerns.

7. Once the project is completed and all the requests for reimbursement have been submitted, any excess funding remaining in the agreement will be de-obligated.
8. Any funds not obligated by the Recipient during the funding period will revert to NRCS upon the expiration or termination of this funding.

RESOURCES REQUIRED

As stated in this agreement.

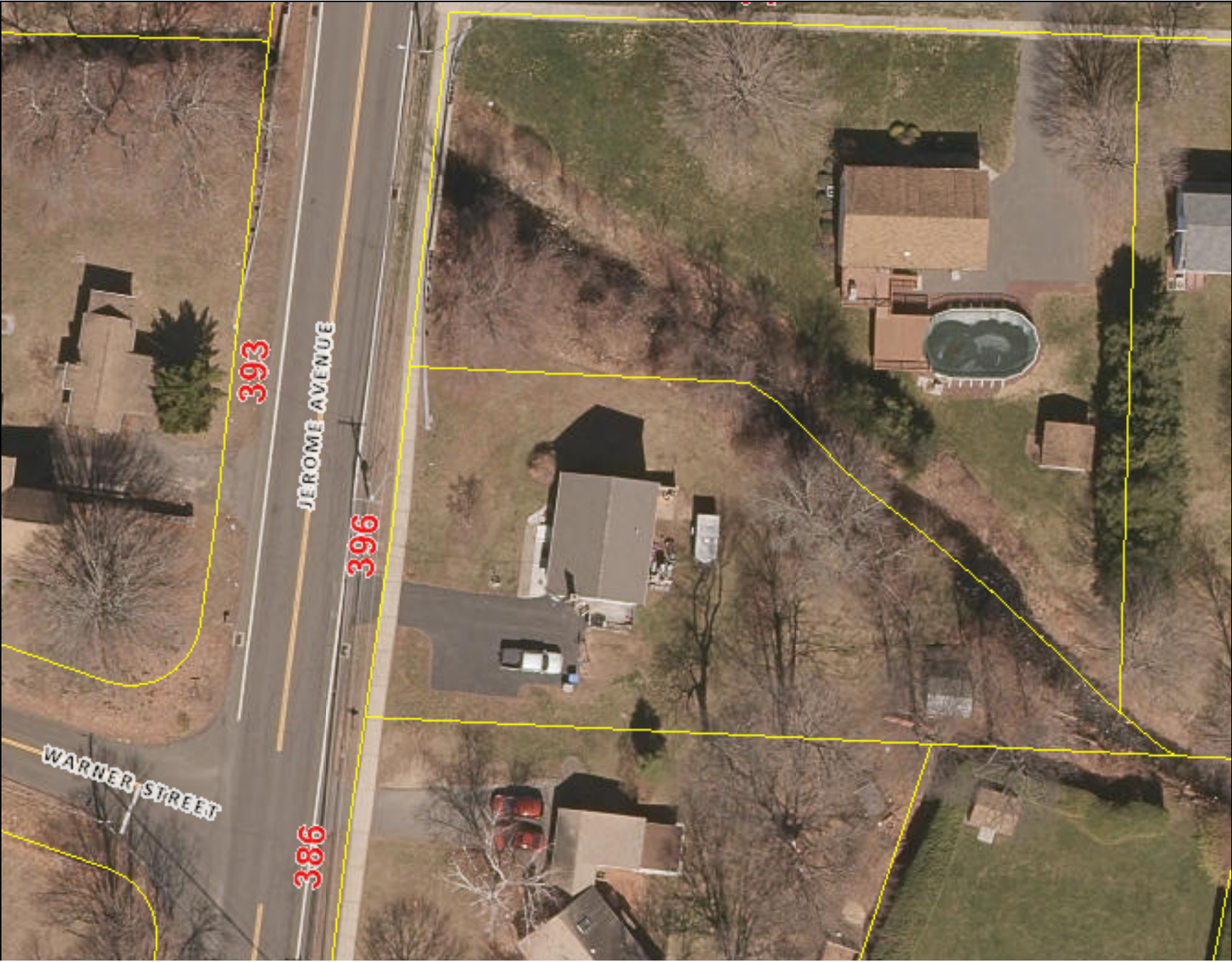
MILESTONES, TASKS, AND DELIVERABLES

1. Procure services necessary for the acquisition of land rights and to secure an easement interest in the name of the United States Government for projects approved by NRCS for EWPP-FPE fund consideration. These services will include: property appraisals, boundary surveys, title work activities associated with deed closings (including title search, title commitment, final title policy and closing services through recordation, etc.), and All Appropriate Inquiry (Environmental Database Review report).
 - a. Complete title search for listed property, including preliminary title insurance binder (title commitment).
 - b. Complete All Appropriate Inquiry/Environmental Database report (AAI/EDR) for listed property
 - c. Hire one appraiser to complete one (1) appraisal for each of the selected properties. Appraisal shall be based on retroactive valuations, one day prior to the storm event (August 30th, 2021) and its subsequent damages. Appraisal shall follow Appraisal Specifications attached to this Statement of Work.
 - i. Recipient/Appraiser is responsible for informing the property owner(s) when the appraisers will be on site and shall allow the owners to be present during walk-throughs.
 - d. Complete A-2 Boundary Survey in accordance with attached Boundary Survey Specifications for listed properties.
 - e. Provide updated Title Commitment Services (incorporating new A-2 Boundary Legal Description and Access) prior to closing.
 - i. Provide Closing Protection Letter or other equivalent prior to closing
 - ii. Establish Escrow account for funds transfer and provide NRCS with account information on required forms prior to closing.
 - f. Execute closing, Title Recordation and provide Final Title Policies as instructed in Preliminary Title Opinion and Closing Instructions provided by NRCS and the Office of General Counsel (OGC).
2. Recipient will obtain fee simple titles for the listed properties with an easement interest in the name of the US government
3. Recipient will complete Haz-Mat Inventory Report for each property in accordance with attached Scope of Work: Completion of Hazardous Building Materials Assessment
4. Complete Lead Characterization for any properties where lead was identified in

Haz-Mat Building Materials Assessment report.



Date Printed: 5/11/2022

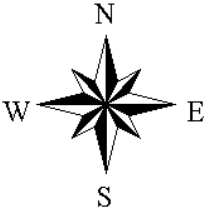




MAP DISCLAIMER - NOTICE OF LIABILITY

This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The City of Bristol and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 50 feet





Department of Public Works | 860.584.6125

MEMORANDUM

DATE: May 12, 2022

TO: Mayor Jeffrey Caggiano
Board of Public Works

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

RE: **City Council Referral – Lot 29-68 School Street**

The DPW is in receipt of the attached referral requesting information associated with potential DPW/City use of the parcel identified as 29-68. As the BPW is aware, the CT DOT is proposing a major project to reconstruct the intersection at CY Route 72/69.. The DOT's proposed West End intersection construction project will improve traffic flow and have a positive impact on the City when completed, however the two-year construction period poses traffic flow and parking challenges in the area.

City acquisition of Parcel 29-68 on the surface provides the potential for much needed parking in the West End, however **due to the geometry Parcel 29-68 full development of the lot as municipal parking will NOT comply with City Zoning regulation.** Pursuant to City zoning regulation, parking lot requirements consist of a 25 ft. wide access way (two way traffic adjacent to parking), 18 ft. parking space depth and a 5 ft.(may be reduced with fencing) landscaping area between edge of pavement and lot line. Therefore a lot width of approximately 45 ft. is required to support construction of a zoning-compliant parking lot. The maximum lot width of Parcel 29-68 appears to be 52 ft. with the average and minimum lot width of 45 ft. and 35 ft. respectively. Based a preliminary review the lot configuration allows for greater compliance with zoning on the northern portion of the lot (closer to road). Since the lot narrows to the south compliance becomes more of a challenge as the distance increase from the road.

With that said, the City **MAY** obtain zoning variances to facilitate the construction of a non-compliant parking lot. As indicated in the attached aerial, the lot in question is currently utilized for parking, therefore the basis of a variances request starts with a prudent design and it appears that a layout can be developed which limits the parking lot to 6 spaces. Required zoning variance (if any) will be dependent on actual lot dimensions as determined a licensed surveyor. Required variance are subject to the approval of the City's Zoning Board of Appeals.

In addition, the parcel is located in an area designated as a FEMA floodway that will prevent the addition of fill in the area and pose a challenge to development.

The timing of the potential lot acquisition and parking lot design, permitting (**IF APPROVED**) and construction may also limit the benefit during the CT DOT's West End Intersection project. Assuming the acquisition in August 2022, completion of parking lot is estimated September 2023. Irrespective of the benefit during construction, I do feel that even the addition of 6 space would have a long-term benefit to the West End. Long term additional parking is required in part due to the reduction in the existing parking lot on the north side of CT Route 72 increasing the demand for parking east of CT Route 69.

I would state that this analysis is based on lot geometry and the need for parking in the West End only. It does not include a cost analysis of the lot (waiver of taxes/if any). I would also say, as with any older section of the City, environmental concerns may exist. As indicated in the attached email I have contacted the DOT requesting information they may have regarding environmental concerns in the area, however to date I have not received any information.

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

