

CITY OF NEWTON

IN BOARD OF ALDERMEN

PUBLIC FACILITIES COMMITTEE REPORT

WEDNESDAY, MAY 8, 2013

Present: Ald. Crossley (Acting Chairman), Lennon, Albright, Gentile and Lappin

Absent: Ald. Salvucci, Danberg and Laredo

Also present: Ald. Fuller

City officials present: Joshua Morse (Interim Commissioner of Public Buildings), Alex Valcarce (Project Manager; Public Buildings), Adam Gilmore (Program Manager; Public Buildings), Ouida Young (Associate City Solicitor), and Robert Rooney (Chief Operating Officer)

#151-13 NATIONAL GRID petitioning for a grant of location to install and maintain 140' ± of 4" gas main in COBB PLACE from the existing 4" gas main in Dwhinda Road westerly to 36 Cobb Place. (Ward 5) [03/27/13 @ 2:21PM]

ACTION: **APPROVED 4-0 (Gentile not voting)**

NOTE: National Grid Permit Representative Dennis Regan presented the petition to extend a 4" gas main into Cobb Place to service 36 Cobb Place from the existing gas main in Dwindia Road. National Grid has contacted the other homeowners on Cobb Road to see if there is interest in connection to the gas supply. The public hearing was opened and no one spoke for or against the petition. Ald. Albright moved approval of the petition, which carried unanimously.

#61-13(2) CONSERVATION COMMISSION requesting that the Board of Aldermen authorize the Mayor to abandon a portion of a flowage easement located at 288 Nevada Street. (Ward 1) [04/29/13 @ 3:34 PM]

ACTION: **APPROVED 4-0 (Gentile not voting)**

NOTE: Attorney Michael Pierce presented the request to abandon a portion of a flowage easement located in the rear of 288 Nevada Street. Mr. Pierce's client, who owns the property at 288 Nevada Street, recently received a special permit from the Board of Aldermen to construct two 2-unit dwellings at that location. The approved plans for the special permit include a retaining wall at the rear of property. In addition, there is an existing flowage easement located in the rear of the property. The footprint of the retaining wall encroaches upon a small portion of the easement. A condition of the special permit board order requires that the small portion of the easement be abandoned before the wall can be constructed.

The Conservation Commission has reviewed the proposed abandonment and voted to provide notice to the Board of Aldermen that the portion of the easement is no longer necessary and could be abandoned. The owner of 288 Nevada Street granted the easement in the early 1980s to provide drainage should Silver Lake flood. There is no evidence that the area within the easement has ever been required to mitigate water flow because of flooding. It is very unlikely that there will ever be any flooding on the property as Silver Lake has shrunk and is on

its way to becoming a grassy area with no water. In addition, there is a City drain located at the back of the property, which would capture any water flow.

A plan of the showing the portion of the easement to be abandoned was attached to the agenda. Ald. Lennon moved approval of the item, which carried unanimously.

#394-12 DESIGN REVIEW COMMITTEE in accordance with §5-58 of the City of Newton Ordinances petitioning for schematic design and site plan approval for the proposed new Fire Station 10 (755 Dedham Street) with the inclusion of a possible Wires Division building on the site of the existing Fire Station 10.
[11/06/12 @ 8:57 AM]

ACTION: **APPROVED 5-0**

NOTE: The public hearing for the above item was continued on November 28, 2012 at the request of the Administration. The cost for the project was much higher than anticipated and the Administration wished to evaluate the cost and determine if there needed to be changes to the site plan in order to control costs.

Public Buildings Project Manager Alex Valcarce and Architect Jeff Shaw from Dromey & Sweeney Architects provided the attached PowerPoint presentation. Since the November meeting, the project has been modified and now includes the construction of the Wires Division building as part of the Station 10 project. The original plan was to construct Station #10 and phase the Wire Division building project in after completion of the construction of Station #10.

The presentation provided a recap of the feasibility study goals and findings. Mr. Shaw reviewed the revised site plan, and schematic design with the Committee. The Design Review Committee has reviewed the revised schematic design and site plan and submitted a letter to the Board of Aldermen (attached) stating that the proposed design revisions create a more efficient plan and a smaller development footprint for both Station 10 and the Wires Building. The proposed circulation of traffic, the underground confined space training facility, and organization of the two buildings and parking remain the same as the previous site plan. The estimate for the original scope of work was over \$8 million dollars. The current estimate is \$6.78 million for both Station #10 and the Wires Building.

The size of the Wire Building was reduced in order to provide cost savings. Due to the decrease in size of the building, the equipment trailer will be stored outside but all other vehicles will be under cover. The architect reviewed the floor plan of the Wires Buildings. Storage areas in the building still exist through the use of racks to maximize storage space.

The proposed Station #10 is also smaller than first planned. The basement, which was going to hold the mechanicals for the building has been eliminated from the plan and the mechanicals rooms moved to the first floor. The architect was able to reduce the number of staircases in the station to one. The upstairs living spaces were reconfigured and a hallway was removed. There was some concern that it could create conflict between firefighters using the common room and firefighters using their bedrooms to sleep. The architect did speak with the Fire Chief regarding that issue but the Chief was not concerned, as the firefighters are careful not

to disturb other firefighters. The current station contains a lot of unusable space. The proposed building is much more efficient in terms of the use of space.

The reduction of the buildings allows for more green area on the site, which results in less impervious surface and better drainage. The façade of both buildings will be brick and metal panels. The color finish of the metal panels has not been determined and the architect will work with the Design Review Committee regarding the color and look of the metal panels. There was a request for the cost of doing both the station and the Wire Building in brick and the cost of doing just the station in all brick, as all of the other stations in the City are brick.

The layout of the windows and some of the other elements have not been refined but will be as the project moves forward. The Fire Chief reviewed the plans and was satisfied that the buildings would meet the Fire Department's needs.

The designs for the project include a drafting tank, which will be an alternate when the project goes out to bid. The drafting tank is a large water storage chamber built underground that provides water to test the pump devices on the engine trucks. The estimated cost of the tank is \$25,000. The water is pumped through the truck into hoses and recirculated back into the tank. The annually required testing is currently done outside of the City, as the Fire Department does not have a drafting tank. The Fire Department must find coverage when the trucks are out of the City, which can be complicated. It would be more efficient and less costly if the testing could take place in the City. Committee members requested that the Fire Chief provide information on the noise level of the testing, the hours of the testing, and estimated saving. The information will be provided at the Finance Committee meeting on May 13, 2013.

The public hearing was opened and Richard Daley, 10 Nahanton Street, asked how construction noise and dust would be managed. There is not much that can be done about construction noise but the City must abide by the noise ordinance. The general contractor will be required to control dust and debris. There will be a construction management plan in place with the hours of operation and the dust control requirements. The Public Buildings Department will meet with the neighbors of the station to advise them on the project.

Yousef Kasraie, 756 Dedham Street, asked if there was any consideration given to traffic in the area. The traffic around the station will be identical to what it is today. During the construction project, the traffic signalization for the station will be reviewed. Mr. Karaie inquired if there were any plans to install antenna tower. Mr. Valcarce responded that there were no plans to install any antenna tower. Mr. Karaie also asked if there would be any blasting during the construction of Station #10. There will no blasting associated with the project.

Irene Bobilev, 760 Dedham Street, asked what would be happening with the trees in front of the station. The trees will be removed as they block firefighters' sightline when exiting the station. However, the front of the building will be landscaped with appropriate plantings. With that, the public hearing was closed.

Committee members asked if there had been any progress in finding a site for a temporary fire station. The Administration is focusing on Nahanton Park as the site for the temporary station. The use of Nahanton Park will require approval from the State, the Parks and

Recreation Commission, the Conservation Commission, Board of Aldermen, and the Newton Conservators. There are number of steps in the approval process but the City has until February or March 2014 to complete the steps.

Ald. Gentile moved approval of the site plan and schematic design, which carried unanimously.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#174-13 HIS HONOR THE MAYOR requesting authorization to transfer the sum of one hundred fifty thousand dollars (\$150,000) to fund continued design of Fire Station #10 (Dedham Street) and the Wires Division from the following accounts:

Capital Stabilization – Unrestricted Capital Purposes	\$54,132
Capital Stabilization – Fire Station Renovations	\$12,880
Overlay Surplus	\$14,490
Budget Reserve	\$4,679
Public Buildings – Unexpended Salaries	\$63,819

[04/29/13 @ 6:05 PM]

ACTION: **APPROVED 5-0**

NOTE: The request is to transfer \$150,000 from a number of accounts to fund continued design of Station #10 and the Wires Building up to the design development phase. The Administration expects to docket an additional request to bond \$413, 000 in design money to reach 100% construction drawings in July. The Administration is not requesting the full amount of design money at this time, as the bonds for 2013 have already been sold and there would be an additional cost to selling more bonds. Ald. Gentile moved approval of the request, which carried unanimously.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#311-10(A) HIS HONOR THE MAYOR requesting an appropriation in the amount of three million three hundred thirty-five thousand dollars (\$3,035,000) from bonded indebtedness for the purpose of funding the FY 2011 Capital Improvement Plan projects as follows: [11/29/ 10 @ 3:23 PM]

Architectural Design and Engineering/Next Scheduled Fire Station	\$400,000
A-2 - HELD 6-0 \$270,000 for final design bidding and construction admin on 12/08/10	

ACTION: **NO ACTION NECESSARY 5-0**

NOTE: The above request for the remaining \$270,000 for design and engineering money for the fire station is no longer necessary. Ald. Gentile moved no action necessary, which carried unanimously

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#172-13 HIS HONOR THE MAYOR requesting authorization to appropriate the sum of one hundred four thousand dollars (\$104,000) from the Capital Stabilization Fund (Completed Bond Financed Projects) for the purpose of covering the additional funds needed for the Lincoln Eliot Elementary School HVAC project. [04/29/13 @ 6:06 PM]

ACTION: **APPROVED 4-0-1 (Gentile abstaining)**

NOTE: Interim Public Buildings Commissioner Josh Morse presented the request for \$104,000 to fund additional costs associated with the Lincoln Eliot Elementary School univent replacement project. The Board of Aldermen approved \$250,000 for the project in June 2012. The design costs for the project were \$26,400, which left \$223,600 for construction. The low bid for the project was \$311,857. The requested \$104,000 will cover the shortage in funds and provide a 5% contingency. The funds are available to be appropriated from the Capital Stabilization Fund, as a result of realized savings from completed bonded projects.

The Public Buildings Department did look at reducing the scope of the work at the school but it would have negatively affected the heating of the school. The univents are over 60 years old and well past their useful life of 20 years. The School Department has had to cancel kindergarten classes due to failed heating equipment.

It was pointed out that there have been recent discussions about the possibility of installing air conditioning the Angier Elementary School when it is replaced. None of the elementary schools in the City are currently air-conditioned. If one school is going to be air conditioned, the City should consider air conditioning all elementary schools. As the Public Buildings Department is working on the HVAC system at Lincoln Eliot School, it might be appropriate to install air conditioning as part of the project.

Commissioner Morse explained that the additional cost to the project would be roughly \$2.5 million and would require substantial construction to run the piping for the air conditioning. The specifications for the univents include larger pipes that can provide either steam or water with future air conditioning. In addition, the Lincoln- Eliot School is scheduled for renovation in the next seven to ten years and it would be appropriate to consider air conditioning at that point.

Commissioner Morse added that it is urgent that the heating system for the school is replaced this summer. The Committee understood the need and Ald. Lennon moved approval, which carried by a vote of four in favor and one abstention.

REFERRED TO PUBLIC FACILITIES AND FINANCE COMMITTEES

#41-13 ALD. CROSSLEY, FULLER AND SALVUCCI requesting a discussion with the administration to review how the city inventories, plans for, budgets and accounts for needed smaller capital expenditures (currently set at under \$75,000), which are excluded from the Capital Improvement Plan (CIP); how to make these non-CIP capital maintenance items visible, and how to integrate them with the overall planning, CIP, and budgeting processes. [01/14/13 @ 5:02 PM]

ACTION: **HELD 4-0 (Gentile not voting)**

NOTE: Commissioner of Public Buildings provided the attached raw list of Public Building's Department projects under \$75,000. The list currently contains 411 items with a total value of approximately \$3.5 million. The projects include accessibility improvements, life safety projects, electrical improvements, painting, masonry work, and a few energy related projects. There is some overlap between the Preferred Vendor Program projects and the list. There is \$150,000 in the upcoming budget to address some of the projects on the list, such as replacing the boiler in Fire Station #2 and replacing deteriorated flooring in several building. In addition, there is \$225,000 in the outside contractor line item and another \$60,000 for materials. A portion of the outside contractor funds could be used to address some of the list.

The Committee would like a one-page summary of how the Public Building Department is planning to address the projects on the list. The summary should also include how much overlap there is with the Preferred Vendor Program. The Committee needs to understand how much work there is on the list and the timeframe for completing the work. Committee members would like to discuss options on how to fund these projects, as they are important to the overall quality and maintenance of buildings. Ald. Albright moved hold for further discussion. The motion carried unanimously.

REFERRED TO PROGRAMS & SERV. AND PUBLIC FACILITIES COMMITTEES

#315-12 ALD. FULLER, RICE AND GENTILE of the Angier School Building Committee providing updates and discussion on the Angier School Building project as it develops through the site plan approval process. [10-02-12 @ 3:37PM]

ACTION: **HELD 5-0**

NOTE: Ald. Fuller joined the Committee to provide an update on the Angier School Building Project. There have been recent discussions regarding the cooling needs and available cooling systems for the elementary schools. If the Angier School is to be air conditioned, the decision needs to be made sooner rather than later.

A recent meeting of the Angier Working Group included members of the School Committee, the Owner's Project Manager, the architect, the Public Buildings Commission, the School Department's Director of Operations, the Design Review Committee Chairman, the Chief Financial Officer, the Chief Operating Officer and other City officials met recently to discuss cooling of the Angier School. The architect and owner's project manager spoke to the different options to control climate at the Angier School. Every system would provide full air conditioning of the library and administrative offices. There are three possibilities to control climate in the classrooms: 1) operational windows, 2) a dehumidification system and 3) full air conditioning. The Angier Design Team also provided cost estimates to provide a dehumidification system versus full air conditioning. The cost of the base system alone would be about \$2.1 million. A dehumidification system would add approximately \$200,000 to the base system, and a full air conditioning system would add an additional \$400,000 to air condition all the classrooms. There would be extra annual operating costs to run the cooling system.

There was concern that the meeting group was not representative enough to complete the technical discussion and should be informed by members of the Design Review Committee and people with expertise in climate control systems.

The decision to put air conditioning in the elementary schools is a major policy decision with far reaching implications. It was pointed out that the decision to air condition the one elementary school influences all elementary schools. It is important that there is a level of parity between the elementary schools. There was concern that the Angier School Building Committee would be making the decision regarding air conditioning because they will be voting on whether the Angier is air-conditioned. It is ultimately the Mayor's decision whether it is appropriate to include air conditioning in the Angier School Building Project and therefore, in each upcoming elementary school replacement or renovation.

The School Committee and the Board of Aldermen will be meeting on June 3, 2013 to receive an update on the project. It would be appropriate to have a full discussion on the matter of air conditioning the elementary schools. It was request that the Public Buildings Commissioner or Project Manager inform the Owner's Project Manager that the Angier School Building Committee should not take any vote related to air conditioning the Angier School until after the June 3, 2013 meeting.

A motion to hold was made and carried by a vote of five in favor and none opposed.

Respectfully submitted,

Deborah Crossley, Chairman

Newton Fire Station #10

Site Plan Review
8 May 2013

Jeff Shaw, AIA
Principal-in-charge

#394-12

Donham & Sweeney
ARCHITECTS

Feasibility Study Recap:

Study Goals:

- The study was limited to the existing facilities: HQ, Station 3 & Wires Division (Newton Centre), Station 10 (Oak Hill).
- Determine suitability of each Existing Station for modern firefighting needs
- Review Code compliance
- Study the Space Needs for each facility over the next 20 years



Headquarters



Station 3 & Wires Division



Station 10

Feasibility Study Recap: Recommendations

- Relocate Wires Division to Station 10 property due to large lot size and use compatibility
- Construct Station 10 with Wires Building behind
- Construct a combined facility for Station 3 & HQ in phased operation

Fire Station Phase 1: Fire Station #10 Space Needs

	<u>Current</u>	<u>Needed</u>
Personnel		
• Captain/Lieutenant	4 (1/shift)	4 (1/shift)
• Firefighters	12 (3/shift)	12 (3/shift)
• Parking, Public	0	1
• Parking, Staff	20+	8 (incl. shift change)
• Front Line Apparatus	1	1
• Reserve Apparatus	1	1 (ladder or engine)

#394-12

Fire Station Phase 1: Wire Division Space Needs

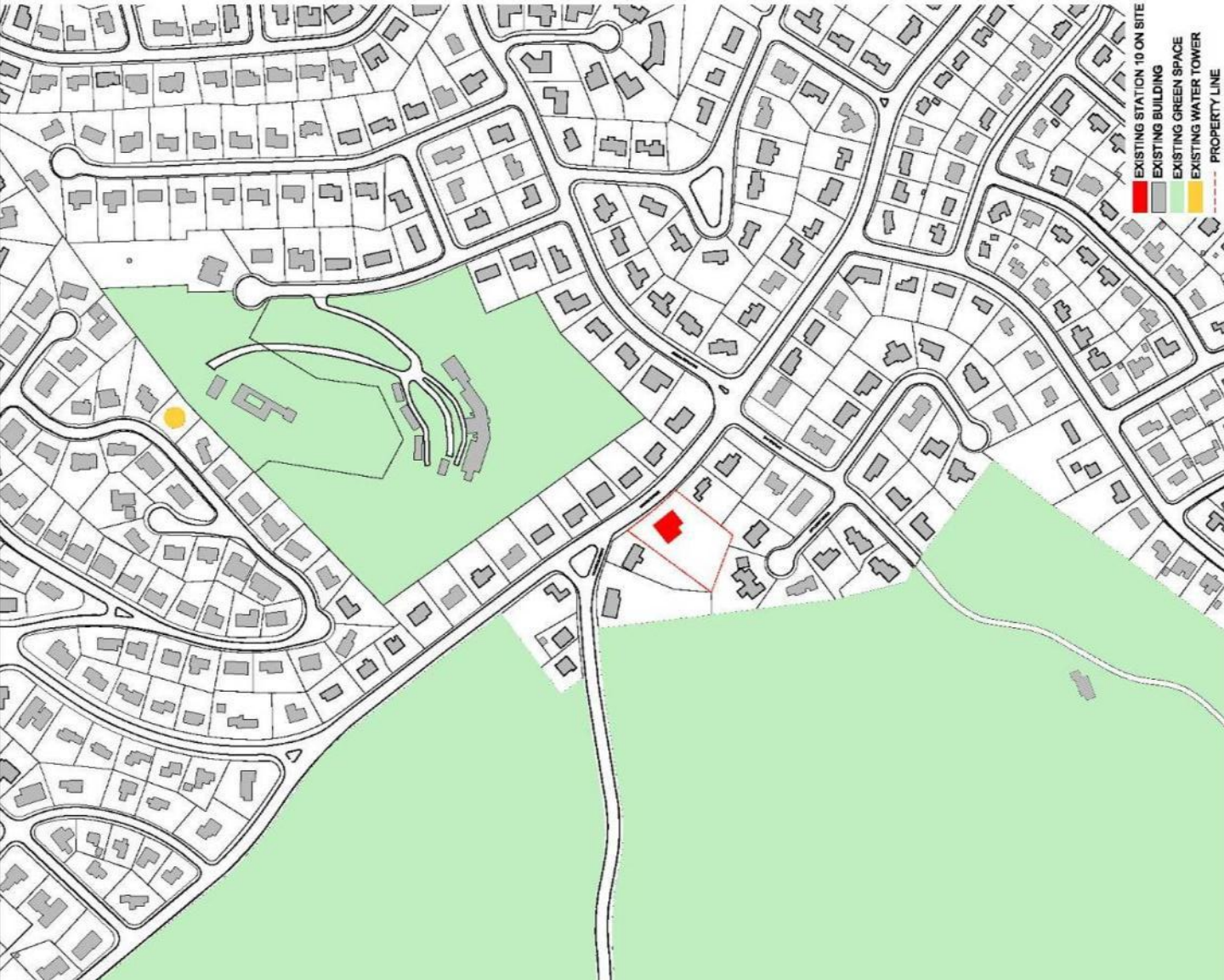
	<u>Current</u>	<u>Needed</u>
Personnel		
• Superintendent (at HQ)	1	1
• Staff	3	4
• Parking, Public	0	0
• Parking, Staff	3	4
• Vehicles Under Cover	1	5
• Vehicles Outside	4	0

Oak Hill Neighborhood

#394-12

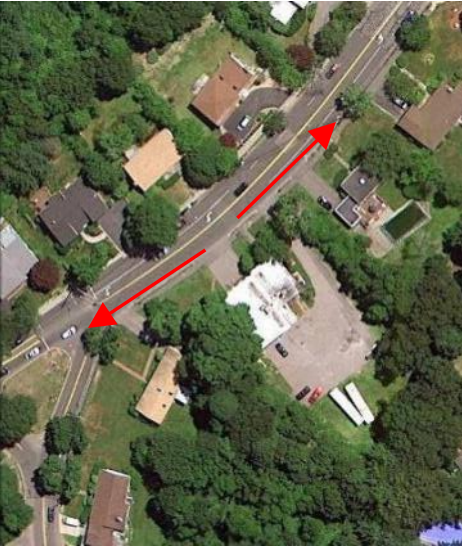


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Existing Site





Dedham Street - West



Dedham Street - East



#394-12

Back Property Line



#394-12

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NORTH

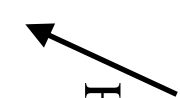
#394-12

STATION 10
Approved Proposal
DRC 10/18/2012
SITE PLAN

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SAMPLE PRIVACY FENCE



NORTH

#394-12

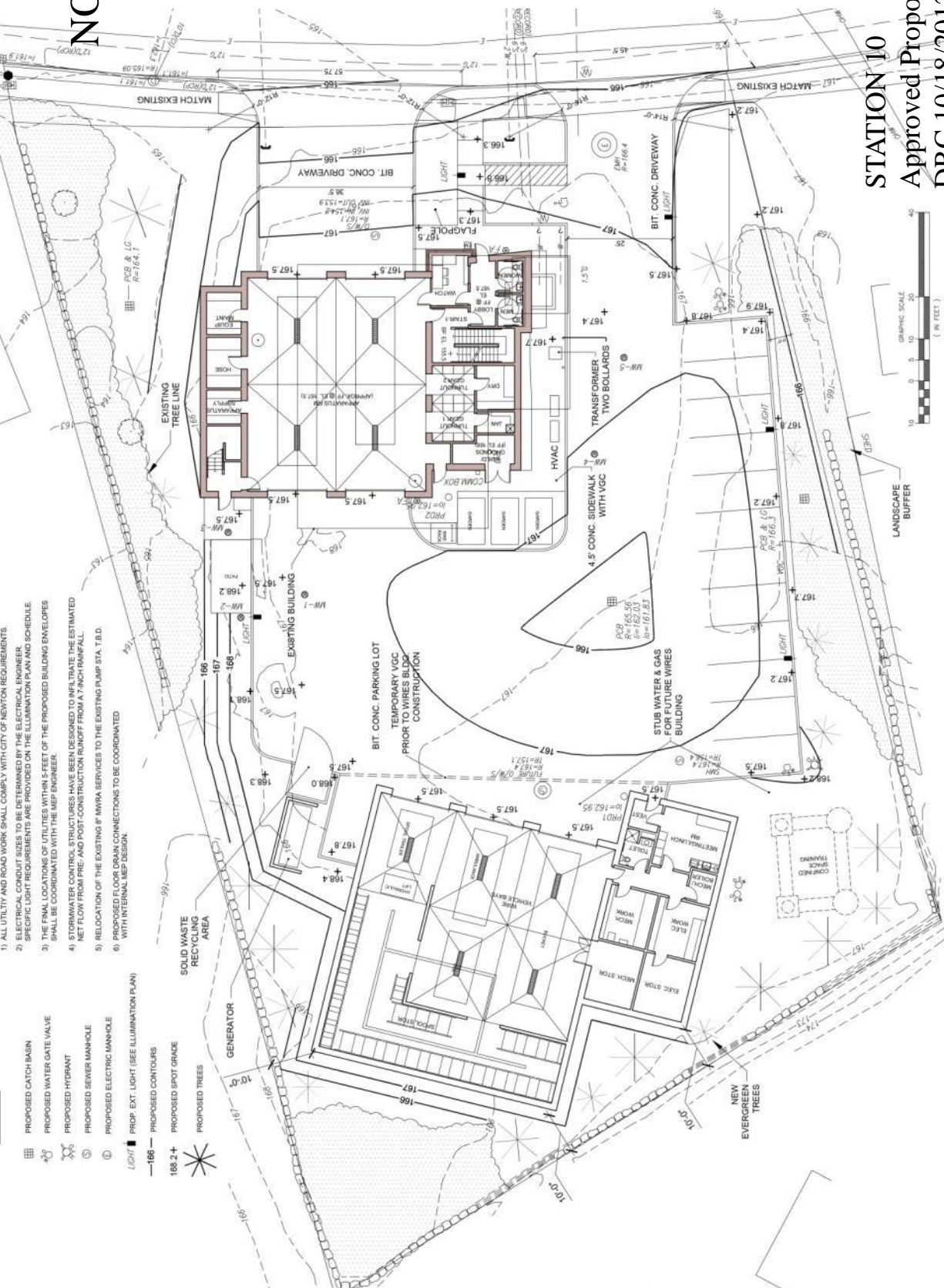
STATION 10
Revised Proposal
SITE PLAN

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STATION 10
Approved Proposal
DRC 10/18/2012
GRADING & PAVING

NORTH



- 1) ALL UTILITY AND ROAD WORK SHALL COMPLY WITH CITY OF NEWTON REQUIREMENTS.
- 2) ELECTRICAL CONDUIT SIZES TO BE DETERMINED BY THE ELECTRICAL ENGINEER. SPECIFIC LIGHT REQUIREMENTS ARE PROVIDED ON THE ILLUMINATION PLAN AND SCHEDULE.
- 3) THE FINAL LOCATIONS OF UTILITIES WITHIN 5-FEET OF THE PROPOSED BUILDING ENVELOPES SHALL BE COORDINATED WITH THE MEP ENGINEER.
- 4) STORMWATER CONTROL STRUCTURES HAVE BEEN DESIGNED TO INFILTRATE THE ESTIMATED NET FLOW FROM PRE- AND POST-CONSTRUCTION RUNOFF FROM A 7-INCH RAINFALL.
- 5) RELOCATION OF THE EXISTING #4 MWRA SERVICES TO THE EXISTING PUMP STA. T.B.D.
- 6) PROPOSED FLOOR DRAIN CONNECTIONS TO BE COORDINATED WITH INTERNAL MEP DESIGN.

- LEGEND**
- PROPOSED CATCH BASIN
 - PROPOSED WATER GATE VALVE
 - PROPOSED HYDRANT
 - PROPOSED SEWER MANHOLE
 - PROPOSED ELECTRIC MANHOLE
 - PROP. EXT. LIGHT (SEE ILLUMINATION PLAN)
 - PROPOSED CONTOURS
 - PROPOSED SPOT GRADE
 - PROPOSED TREES

- 1) ALL UTILITY AND ROAD WORK SHALL COMPLY WITH CITY OF NEWTON REQUIREMENTS.
- 2) ELECTRICAL CONDUIT SIZES TO BE DETERMINED BY THE ELECTRICAL ENGINEER. SPECIFIC LIGHT REQUIREMENTS ARE PROVIDED ON THE ILLUMINATION PLAN AND SCHEDULE.
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NEW EVERGREEN TREES



#394-12

STATION 10
 Approved Proposal
 DRC 10/18/2012
 SITE SECTION

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1 SITE SECTION
SCALE: NTS

#394-12

STATION 10
Revised Proposal
 SITE SECTION

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1 EXISTING SITE ELEVATION
SCALE: NTS



2 PROPOSED SITE ELEVATION
SCALE: NTS

#394-12

STATION 10
Approved Proposal
DRC 10/18/2012
SITE ELEVATIONS

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1 EXISTING SITE ELEVATION
SCALE: NTS



2 PROPOSED SITE ELEVATION
SCALE: NTS

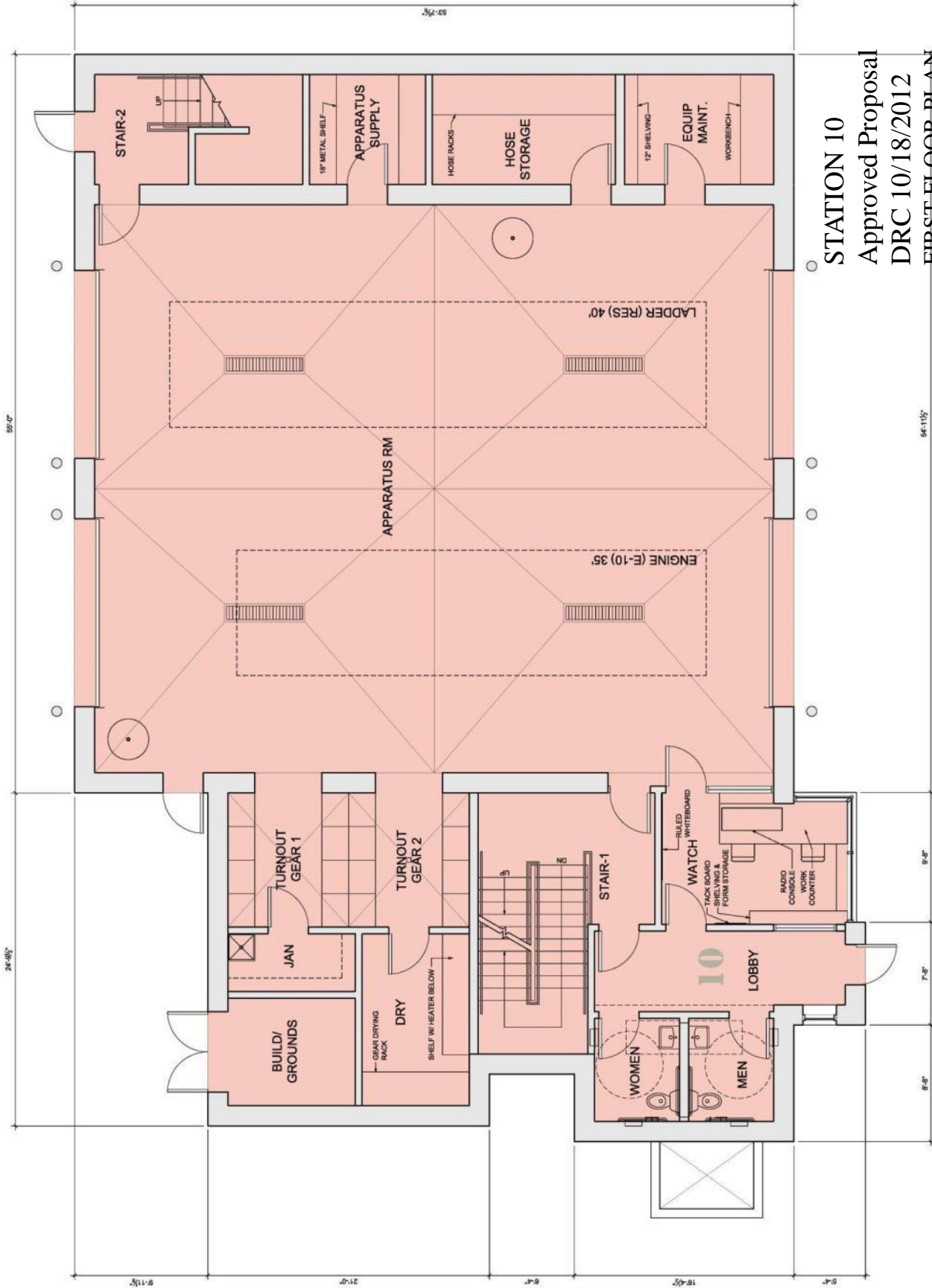
#394-12

STATION 10

Revised Proposal

SITE ELEVATIONS

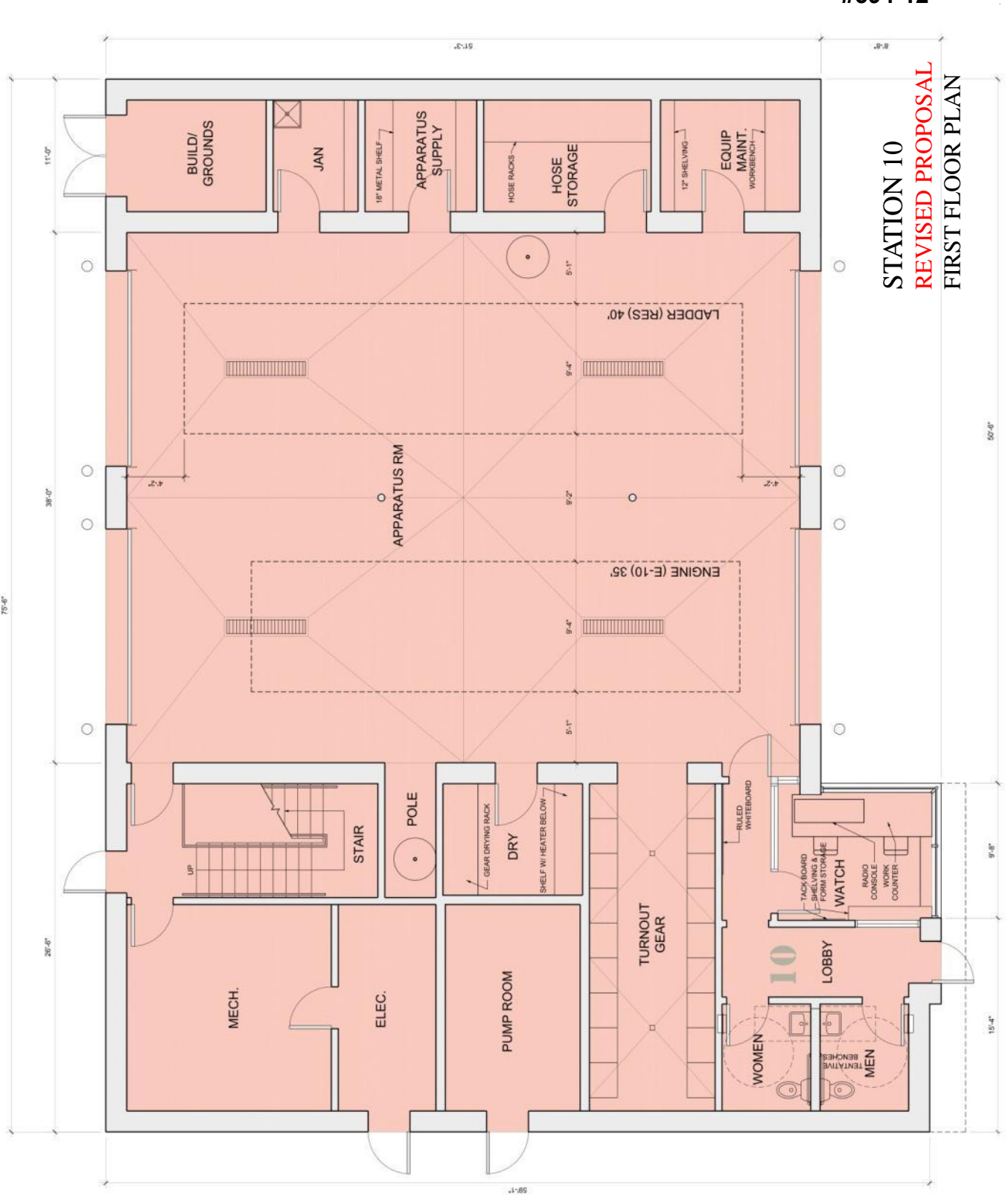
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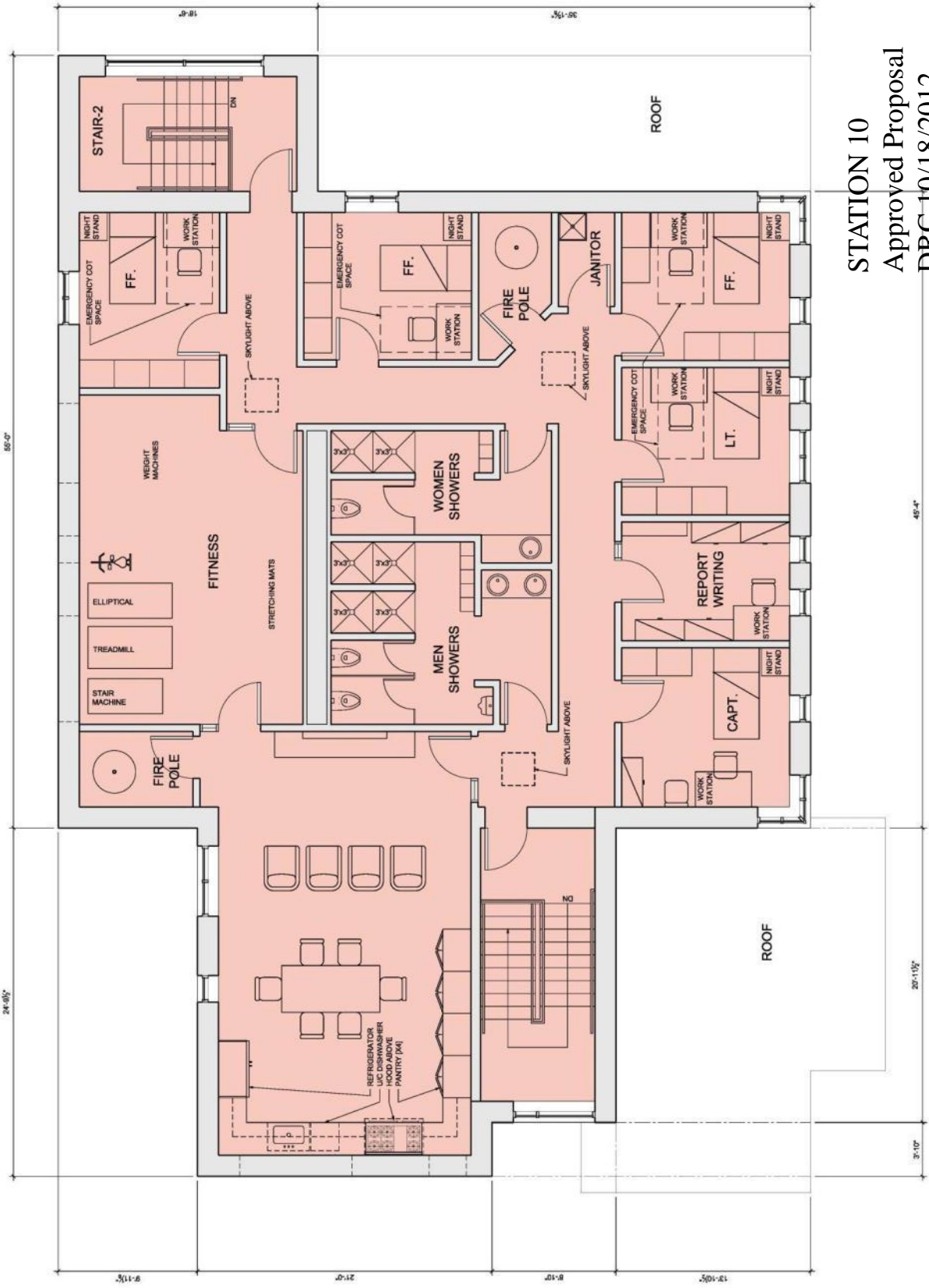
STATION 10

Approved Proposal
DRC 10/18/2012
FIRST FLOOR PLAN

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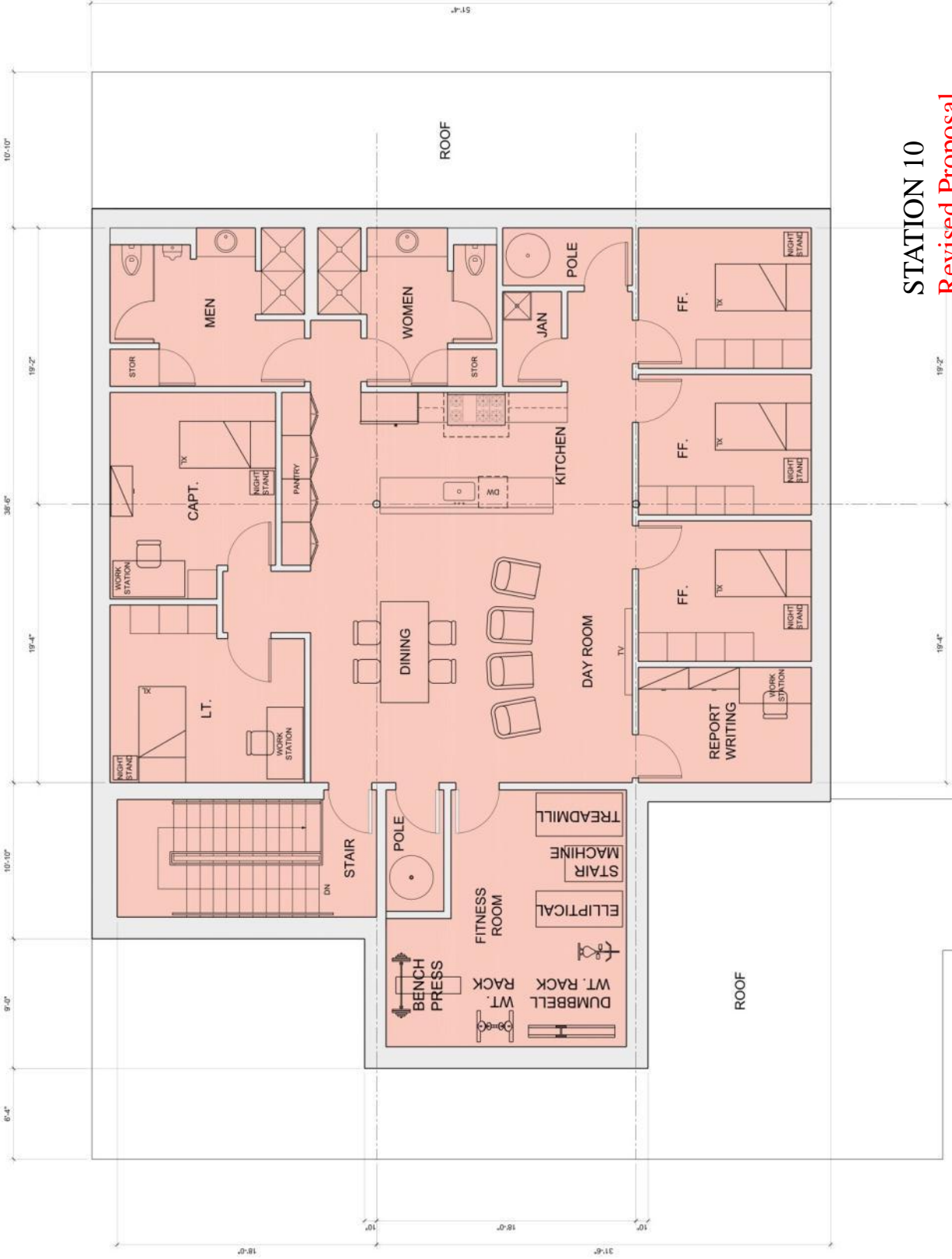
STATION 10
REVISED PROPOSAL
FIRST FLOOR PLAN



STATION 10
 Approved Proposal
 DRC 10/18/2012
 SECOND FLOOR PLAN

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#394-12

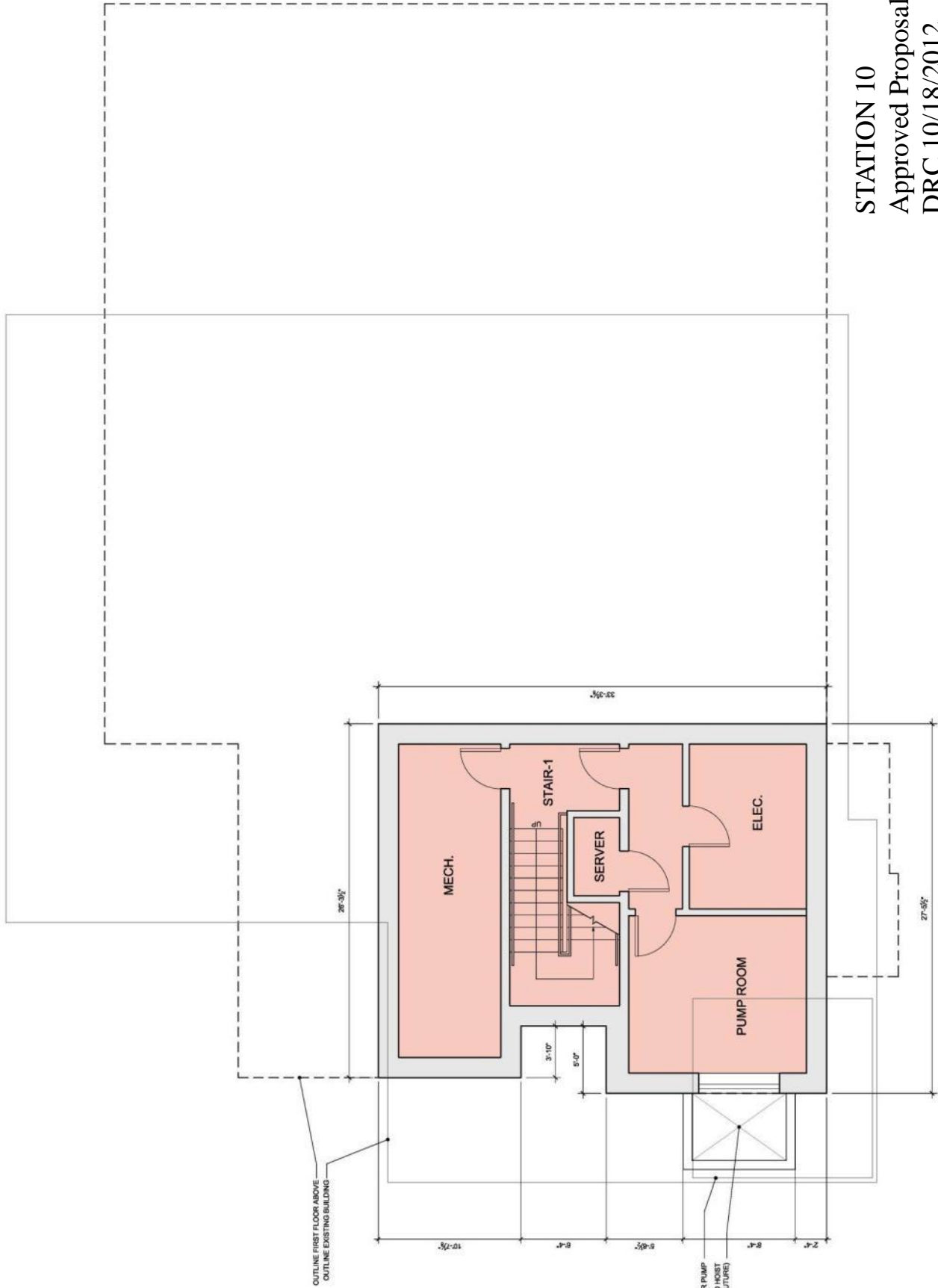


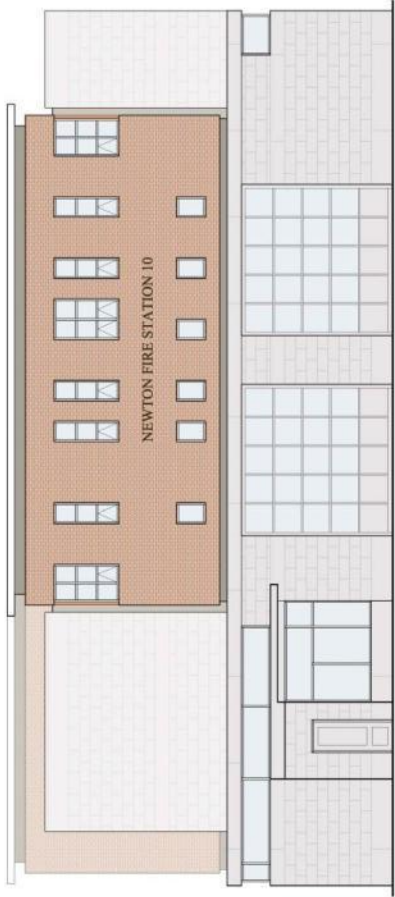
STATION 10
Revised Proposal
SECOND FLOOR PLAN

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STATION 10
Approved Proposal
DRC 10/18/2012
BASEMENT FLOOR PLAN

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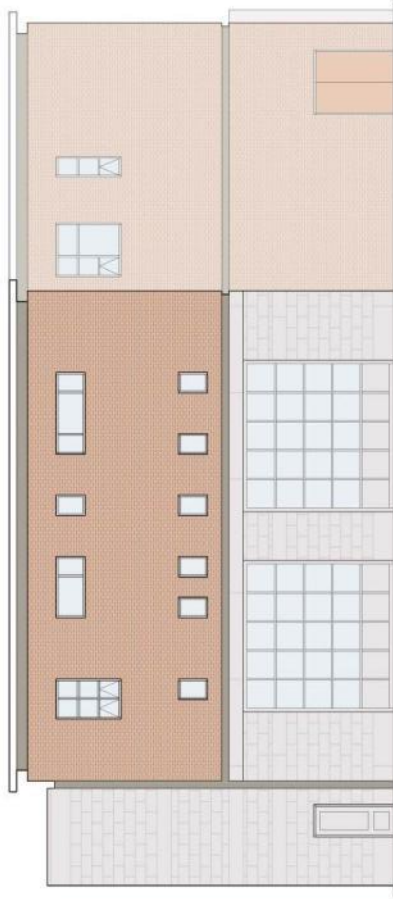




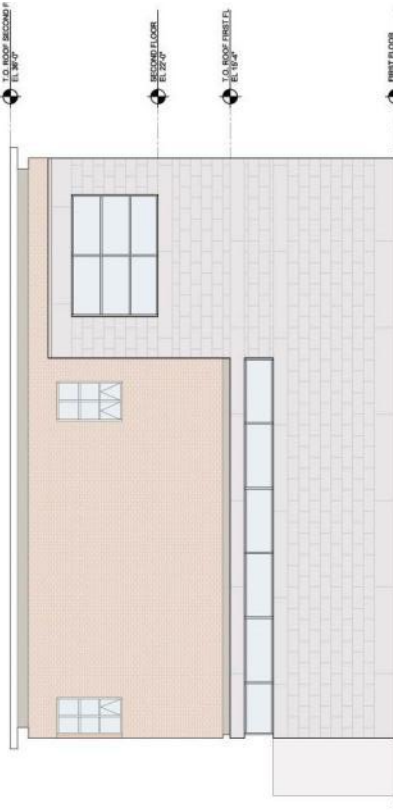
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SCALE: 3/16"=1'



4 SOUTHEAST ELEVATION
SCALE: 3/16"=1'



3 SOUTHWEST ELEVATION
SCALE: 3/16"=1'



2 NORTHWEST ELEVATION
SCALE: 3/16"=1'

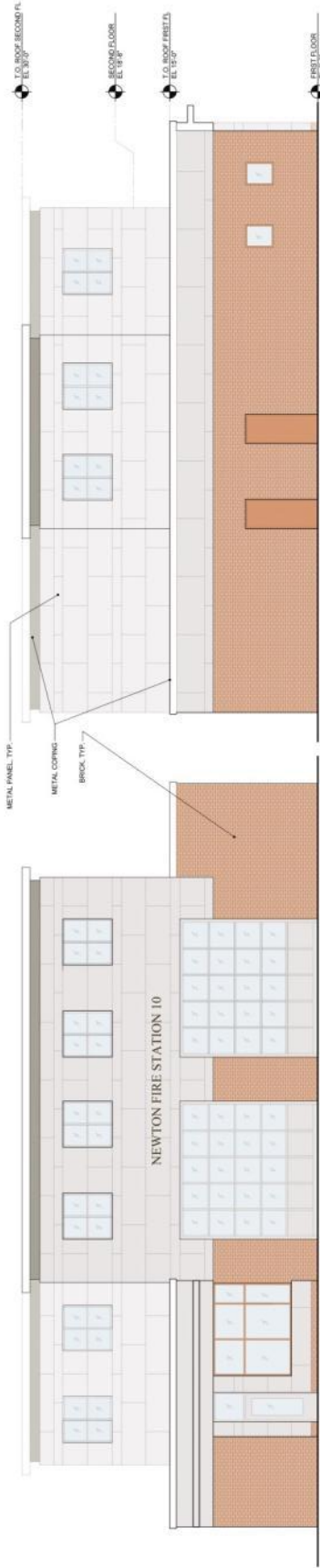
#394-12

STATION 10
Approved Proposal
DRC 10/18/2012
ELEVATIONS

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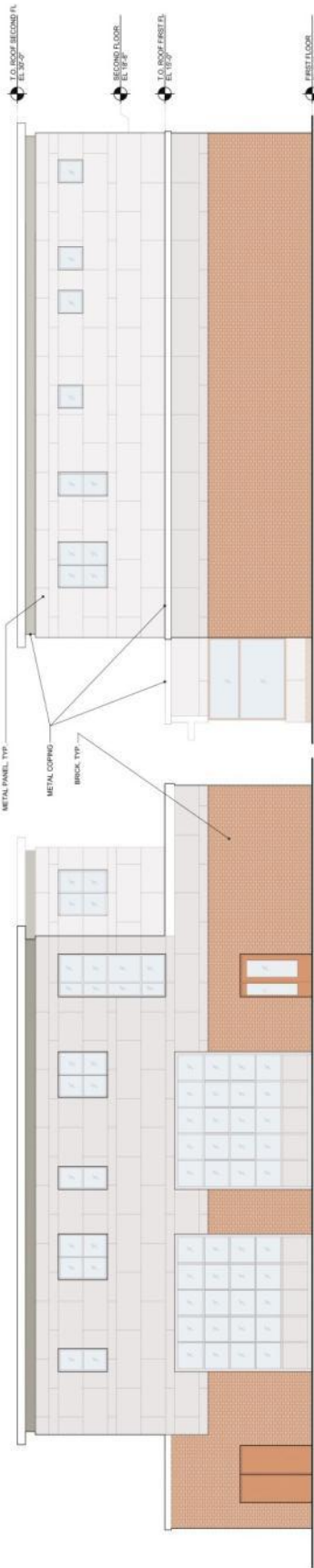
STATION 10
Revised Proposal
ELEVATIONS

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2 NORTHWEST ELEVATION
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1 NORTHEAST ELEVATION
SCALE: 3/16"=1'

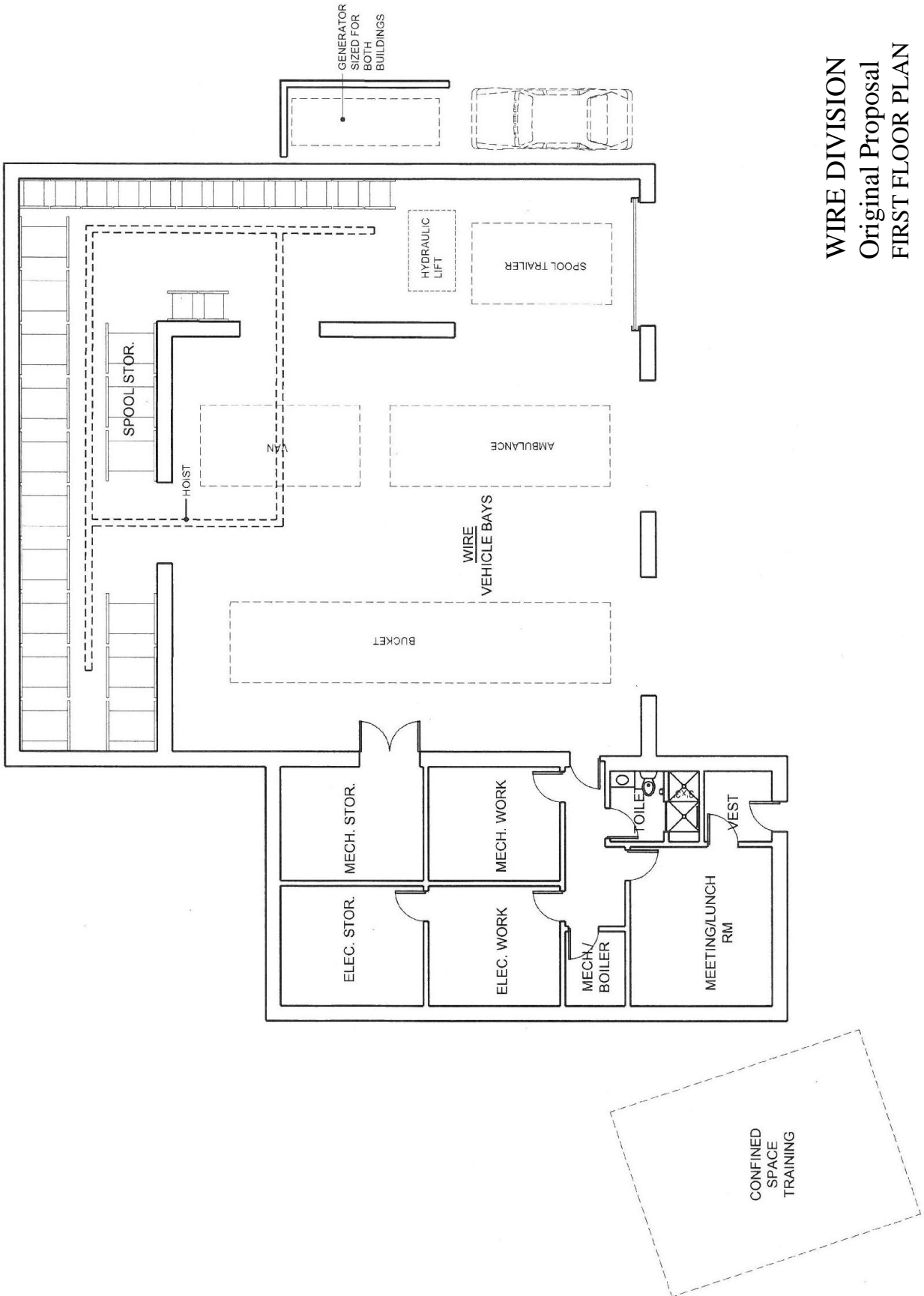


4 SOUTHEAST ELEVATION
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3 SOUTHWEST ELEVATION
SCALE: 3/16"=1'

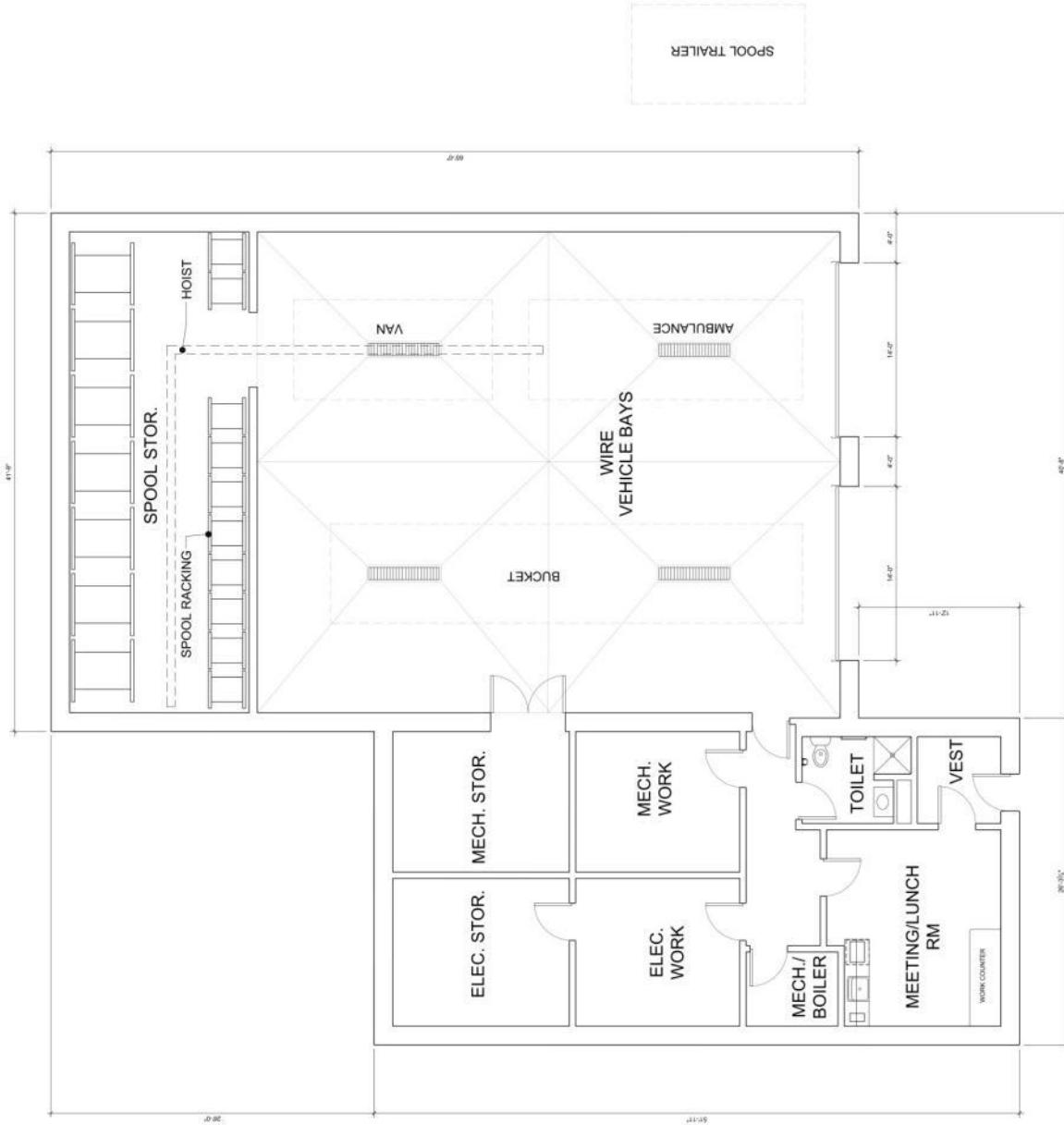
WIRE DIVISION
Original Proposal
FIRST FLOOR PLAN

Donham & Sweeney
ARCHITECTS



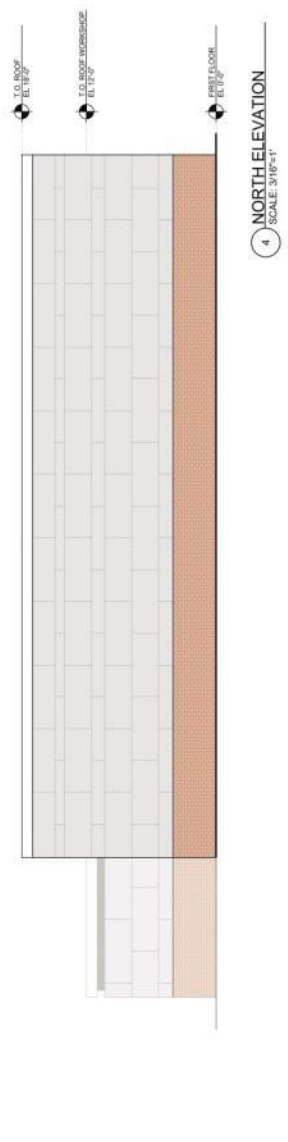
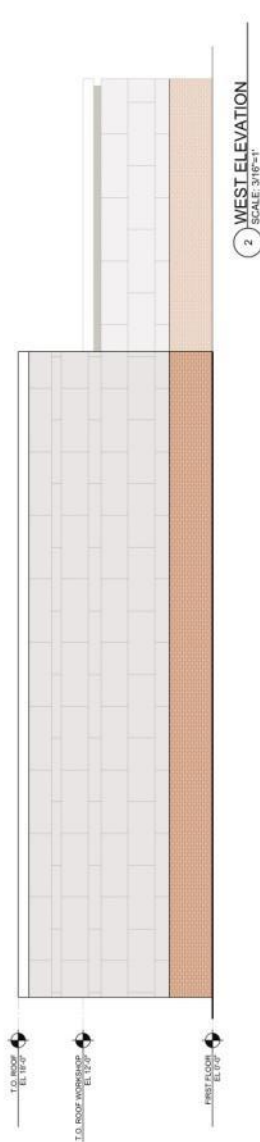
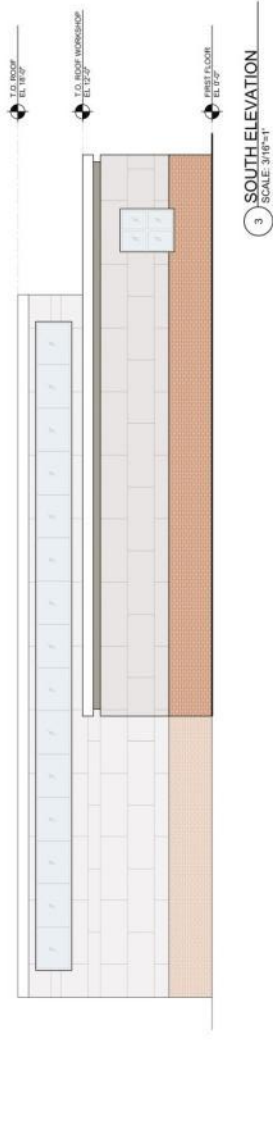
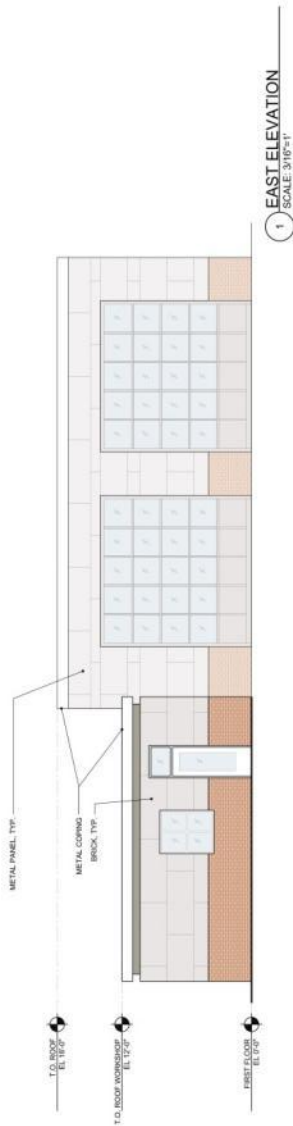
WIRE DIVISION
Revised Proposal
FIRST FLOOR PLAN

Donham & Sweeney
ARCHITECTS



WIRES DIVISION ELEVATIONS

Donham & Sweeney
ARCHITECTS



Newton Fire Station #10

Site Plan Review
8 May 2013

Jeff Shaw, AIA
Principal-in-charge

#394-12

Donham & Sweeney
ARCHITECTS

GENERAL NOTES

Miscellaneous

1. No excavation is allowed within any City right-of-way between November 15th and April 15th, if an excavating circumstances, Applicant may seek permission from the City Engineer. If the City Engineer's permission is granted, special construction standards will be applied. Applicant or Applicant's representative must contact the City of Newton Engineering Department prior to start of work for clarification.
2. The Contractor needs to notify the Engineering Division 48-hours in advance and schedule an appointment to have the drainage system, water & sewer services inspected. The system & utilities must be fully exposed for the inspector. Once the inspector is satisfied, the system & utilities may then be back-filled.
3. All trench excavation contractors shall comply with Massachusetts General Laws Chapter 82A, Trench Excavation Safety Requirements, to protect the general public from unauthorized access to unattended trenches. A Trench Excavation Permit is required and shall be the Contractor's responsibility. This applies to all trenches on public and private property.
4. Prior to Occupancy permit being issued, an As-Built Plan shall be submitted to the Engineering Division in both digital format and in hard copy. The plan should show all utilities and final grades, any assessments and final grading.
5. The Contractor will have to apply for a Street Opening & Utilities Connection Permits as well as a sidewalk-crossing permit with the Newton DPW.

Demolition

1. All new sewer & sewer services shall be cut and capped at the main and be completely removed from the site and properly back filled. The Engineering Division must inspect this work before allowing this work inspected my result in the duty of issuance of the Utility Connection Permit

SEWER

1. All new sewer service and/or structures shall be pressure tested or video-taped after final installation is complete. Method of final inspection shall be determined solely by the construction inspector from the City Engineering Division. All sewer manholes shall be vacuum tested in accordance to the City's Construction Standards & Specifications. The sewer service will NOT be accepted until one of the two methods stated above is completed. All testing MUST be witnessed by a representative of the Engineering Division. A Certificate of Occupancy will not be recommended until this test is completed and a written report is received by the City Engineer.
2. The service connection from the proposed building to the existing sewer manhole will have to be cored by either a hydraulic or an electric coring machine to eliminate groundwater infiltration. Jackhammering a hole for the connection will not be allowed. A rubber boot and hydraulic cement will also be required for the connection.

OPERATIONS AND MAINTENANCE PLAN

EROSION CONTROLS:

1. INSTALL EROSION CONTROLS PRIOR TO COMMENCEMENT OF THE EARTHWORK OPERATIONS.
2. MAINTAIN EROSION CONTROLS IN ACCORDANCE WITH CITY OF NEWTON PERMIT AND IN ACCORDANCE WITH THE DETAILS.
3. INSPECT EROSION CONTROLS IMMEDIATELY AFTER EACH STORM AND REMOVE ACCUMULATED SEDIMENT AS REQUIRED.
4. REPLACE DAMAGED EROSION CONTROLS AS REQUIRED.

DEEP SUMP, CATCH BASINS AND STORMRECEPTORS:

1. CATCH BASINS AND STORMRECEPTORS ARE TO BE CLEANED WHEN SEDIMENT BUILDUP IS 14" ABOVE THE BOTTOM OF THE BASIN.
2. BASINS ARE TO BE CLEANED FOUR TIMES PER YEAR AND INSPECTED ANNUALLY.
3. DISPOSE OF THE ACCUMULATED SEDIMENT AND HYDROCARBONS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL GUIDELINES AND REGULATIONS.

PARKING AREA SURFACE:

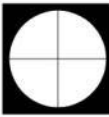
1. REGULARLY PICK UP AND REMOVE LITTER FROM THE PARKING LOT, LANDSCAPED ISLANDS AND PERIMETER LANDSCAPED AREAS AND DETENTION AREAS.
2. THE PARKING AREA IS TO BE SWEEPED ANNUALLY AT A MINIMUM, AT LEAST ONCE IN THE SPRING AND ONCE IN THE FALL.

LEACHING BASIN:

1. THE PROPERTY OWNER SHALL BECOME THE LEACHING BASINS OWNER.
2. THE LEACHING BASINS ARE TO BE INSPECTED BY THE PROPERTY OWNER.
3. INSPECT THE LEACHING BASINS AFTER EACH MAJOR STORM IN THE FIRST FIVE MONTHS AFTER CONSTRUCTION TO ENSURE THE PROPER STABILIZATION AND FUNCTION. THEREAFTER INSPECT AT LEAST ONCE PER YEAR.

OWNER INFORMATION:

1. THE OWNER OF THE SITE SHALL BE THE CITY OF NEWTON, ACTING THROUGH ITS FIRE DEPARTMENT.



Donham & Sweeney ARCHITECTS
68 Harrison Avenue
1st Floor
Boston, MA 02111
Phone: 617.423.4100
Fax: 617.423.4100
www.donhamandsweeney.com
207 586 6000

POLARIS Consultants LLC
34 State Street, Suite 201
Plymouth, MA 02360
617-495-1010
www.polariscn.com

Newton Fire Station 10 - Oak Hill
Newton, MA 02459
GENERAL NOTES
Project number: 1106.00

Scale: As Shown
Drawn by: PGC
Issue:
REV. 1 11-18-12

#394-6362
CSO

Donham & Sweeney
ARCHITECTS



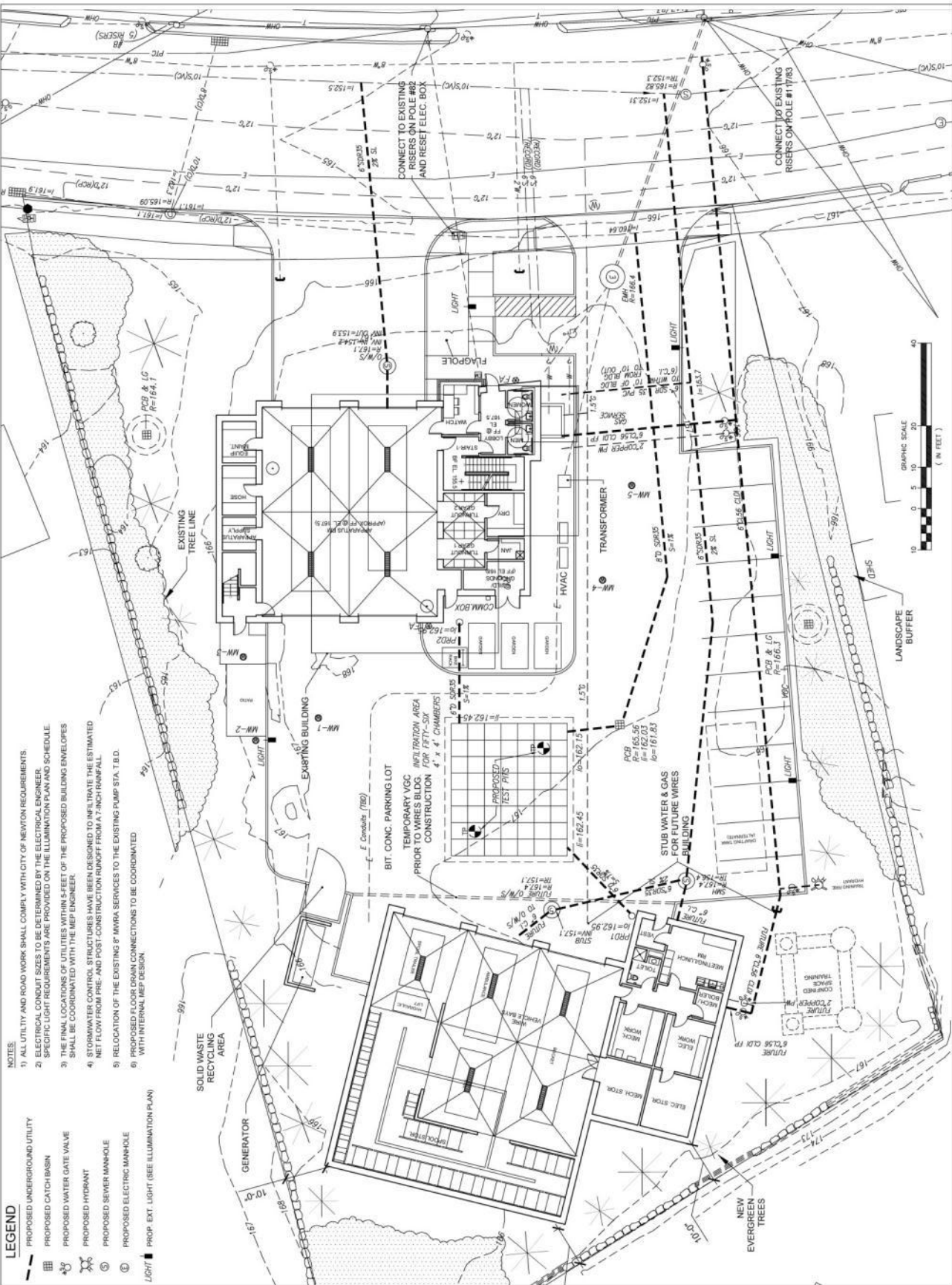
Donham & Sweeney ARCHITECTS
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 Phone: 617-437-1400
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 207-586-6000

POLARIS CONSULTANTS LLC
 34 Main Street, Suite 201
 Plymouth, MA 02360
 617-480-1010
 www.polaris.com

Newton Fire Station 10 - Oak Hill
 Newton, MA 02459
 Project number: 1106.00

Scale: As Shown
 Drawn by: T.C.E.
 Issue Date: 10/31/12
 DBC Set: 10/31/12
 REV. 1: 11/18/12

#394-630



- LEGEND**
- PROPOSED UNDERGROUND UTILITY
 - PROPOSED CATCHBASIN
 - PROPOSED WATER GATE VALVE
 - PROPOSED HYDRANT
 - PROPOSED SEWER MANHOLE
 - PROPOSED ELECTRIC MANHOLE
 - LIGHT PROP. EXT. LIGHT (SEE ILLUMINATION PLAN)
- NOTES**
- 1) ALL UTILITY AND ROAD WORK SHALL COMPLY WITH CITY OF NEWTON REQUIREMENTS.
 - 2) ELECTRICAL CONDUIT SIZES TO BE DETERMINED BY THE ELECTRICAL ENGINEER.
 - 3) SPECIFIC LIGHT REQUIREMENTS ARE PROVIDED ON THE ILLUMINATION PLAN AND SCHEDULE.
 - 3) THE FINAL LOCATIONS OF UTILITIES WITHIN 4'-FEET OF THE PROPOSED BUILDING ENVELOPES SHALL BE COORDINATED WITH THE MEP ENGINEER.
 - 4) STORMWATER CONTROL STRUCTURES HAVE BEEN DESIGNED TO INFILTRATE THE ESTIMATED NET FLOW FROM PRE- AND POST-CONSTRUCTION RUNOFF FROM A 7-INCH RAINFALL.
 - 5) RELOCATION OF THE EXISTING 8" MVRA SERVICES TO THE EXISTING PUMP STA. T.B.D.
 - 6) PROPOSED FLOOR DRAIN CONNECTIONS TO BE COORDINATED WITH INTERNAL MEP DESIGN.

EXISTING BUILDING
 BIT CONC. PARKING LOT
 TEMPORARY VOC ANTIPIRATION AREA
 PRIOR CONSTRUCTION 4' x 4' CHAMBERS
 SOLID WASTE RECYCLING AREA
 GENERATOR
 LANDSCAPE BUFFER
 NEW EVERGREEN TREES

Donham & Sweeney ARCHITECTS



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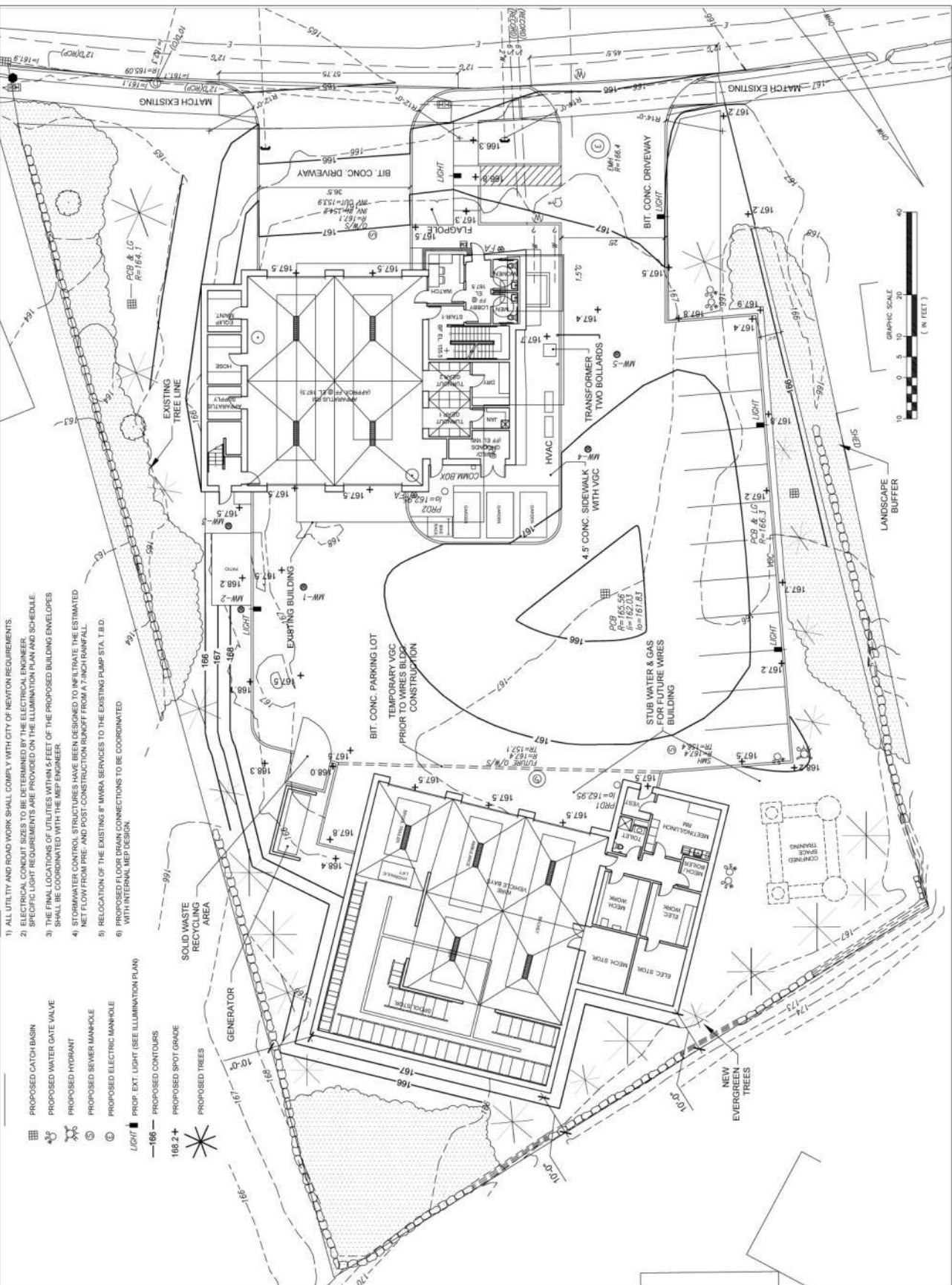
Donham & Sweeney
 ARCHITECTS
 68 Harrison Avenue
 4th Floor, 4th Church Rd.
 Boston, MA 02111
 617-423-1400
 207-586-6000
 donham@sweeney.com

PROPOSED GRADING AND PAVING PLAN
 Newton, MA
 project number: 1106.00
 Scale: As Shown
 Drawn by: PJC
 Issue: DRG Set
 Date: 10/31/12
 REV. 1 11/9/12

#4639-CDF



Donham & Sweeney
ARCHITECTS



- 1) ALL UTILITY AND ROAD WORK SHALL COMPLY WITH CITY OF NEWTON REQUIREMENTS
- 2) ELECTRICAL CONDUIT SIZES TO BE DETERMINED BY THE ELECTRICAL ENGINEER
- 3) SPECIFIC LIGHT REQUIREMENTS ARE PROVIDED ON THE ILLUMINATION PLAN AND SCHEDULE
- 4) THE FINAL LOCATIONS OF UTILITIES (WATER & SEWER) SHALL BE COORDINATED WITH THE MEP ENGINEER
- 5) STORMWATER CONTROL STRUCTURES HAVE BEEN DESIGNED TO INFILTRATE THE ESTIMATED NET FLOW FROM THE PRE- AND POST-CONSTRUCTION RUNOFF FROM AN IMPERVIOUS WALL
- 6) RELOCATION OF THE EXISTING 8" MWVA SERVICES TO THE EXISTING PUMP STA. T.B.D.
- 7) PROPOSED FLOOR DRAIN CONNECTIONS TO BE COORDINATED WITH INTERNAL MEP DESIGN

- PROPOSED CATCH BASIN
- PROPOSED WATER GATE VALVE
- PROPOSED HYDRANT
- PROPOSED SEWER MANHOLE
- PROPOSED ELECTRIC MANHOLE
- PROP. EXT. LIGHT (SEE ILLUMINATION PLAN)
- PROPOSED CONTOURS
- PROPOSED SPOT GRADE
- PROPOSED TREES

- 1) ALL UTILITY AND ROAD WORK SHALL COMPLY WITH CITY OF NEWTON REQUIREMENTS
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- 6) RELOCATION OF THE EXISTING 8" MWVA SERVICES TO THE EXISTING PUMP STA. T.B.D.
- 7) PROPOSED FLOOR DRAIN CONNECTIONS TO BE COORDINATED WITH INTERNAL MEP DESIGN

City of Newton



Design Review Committee
PUBLIC BUILDINGS DEPARTMENT
Arthur Cohen, Chairman
Joshua R. Morse, Interim Commissioner
Telephone (617) 796-1600
FAX (617) 796-1601
TTY: (617) 796-1089
52 Elliot Street
Newton Highlands, MA 02461-1605

Setti D. Warren
Mayor

Honorable Board of Aldermen
City of Newton
1000 Commonwealth Avenue
Newton Centre, MA 02459

Date: 25 April 20123
RE: Fire Station 10 and Wires Division
SUBJECT: Revised 100% Schematic Design and Site Plan Review

RECEIVED
Newton City Clerk
2013 APR 29 PM 4:52
David A. Olson, OMC
Newton, MA 02459

Honorable Board:

On Wednesday, 24 April 2013 the Design Review Committee (DRC) met and reviewed the revised Schematic Design and proposed site plans for Fire Station 10 and Wires Division building dated 24 April 2013 as submitted by Donham & Sweeney Architects on behalf of the Public Buildings Department and Newton Fire Department. The project had been previously reviewed and approved by the DRC on 18, October 2012. Since that time the project has been modified to include the construction of the Wires Division building as part of the Station 10 Project.

Schematic Design and Site Plan Approval

The Design Review Committee has determined that the schematic design and site plans herein submitted continue to be appropriate and consistent with the concepts, space needs program, and recommendations identified in the Feasibility Study. The Fire Department has indicated to the DRC that the revised proposed layouts are also consistent with the Department's preferred solution and address the needs they have identified. The revised site plan organization and circulation remain essentially unchanged from the previously approved plan. The Station 10 and Wires Building layouts, footprints and massing have been further refined resulting in a more efficient plan and smaller development footprint. The Committee believes that the proposed design revisions provide improvements to the previously approved design solution.

In accordance with Section 5-58 of the Revised Ordinances, this letter is to petition the Board of Aldermen on behalf of the Fire Department for Site Plan Approval subject to the following as part of the Design Development Phase:

- Further study of bathroom location, entries and fixture layout.
- Study of metal panel options, materials, colors and finishes for durability and fade resistance.
- Further investigation / confirmation with DPW that existing water pump cannot be relocated.

Sincerely,

Arthur Cohen, FAIA, LEED AP
Chair Design Review Committee

CC: Design Review Committee Members
Joshua Morse, Interim Commissioner of Public Buildings
Robert Rooney, Chief Operating Officer
Maureen Lemieux, Chief Financial Officer
Chief Bruce Proia, NFD

Building	Asset Type	Asset Name	Recommendation	Cost
B011 - Newton Corner Library	Accessibility Item	Parking	Restripe the accessible parking space so that the access aisle is 96" wide.	\$ 100
B032-Lower Falls Community Center	Wall group	Wall group 1	Repair, grout pipe penetration holes(1ls)	\$ 179
B003-Newton Senior Center	Accessibility Item	General Exterior	Provide an accessible table on the outdoor patio.	\$ 300
B017- Newton Free Library	Accessibility Item	Parking	Restripe pavement markings for accessible spaces to have a striped access aisle.	\$ 300
B031-Emmerson Community Center	Accessibility Item	Parking	Restripe pavement markings to provide an accessible parking space with access aisle.	\$ 300
B028 - Jackson Homestead Museum	Other element group	Other element group 5 (rear conc stair)	Repair hairline crack at corner of rear concrete deck(1sf).	\$ 369
B002-Carr Building	Flooring	Concrete Flooring	Repair wood access boards in pipe passage floor which are a tripping hazard (5Sf).	\$ 428
B028 - Jackson Homestead Museum	Ceiling group	Ceiling group 2	Repair broken floor planking on first floor (5sf).	\$ 428
B003-Newton Senior Center	Accessibility Item	Parking	Re-stripe to provide a van accessible parking space and add a sign that says "van accessible".	\$ 450
B006-Fire Station #1, Newton Corner	Accessibility Item	Parking	Provide an accessible parking space.	\$ 500
Public Buildings OPERATING BUDGET	Security Systems		\$12,500/year	\$ 12,500
Police Headquarters		ust	Remove underground heating oil tank. Do with repaving parking lot	\$ 16,249
Police Headquarters		electrical upgrades	Coordinate a cable tray design with IT Department to support main trunk of cabling for TER to TR closets. •Install (~10) all-weather GFI receptacles at or near exterior doorways. •Convert exterior lighting to LED to reduce frequency of maintenance and improve efficiencies.	\$ 40,809
Senior Center	structural		Repair cracks at boiler room foundation wall; Patch spalling concrete at egress stair; Repair cracks at exterior top of foundation wall.	\$ 12,131
Pelligrini pk fieldhouse	finishes		Renovate kitchen cabinets and plumbing, venting, etc. (300sf, 30lf cabinets) •Install grab bars at toilet (1ea).	\$ 21,071
Burr Park Field house	interior finishes		Clean up and dispose of all old junk in the basement (1600sf). Repair cracks in foundation wall (1800sf). Remove terra cotta basement walls(1000sf). •Replace damage acoustical ceiling tiles on first floor (10%=200sf). •Remove balance of basement ceiling and replace with new fire rated drywall(1600sf) •Clean, patch concrete floors (1600sf). Install fire rated door to basement(1ea). Repair remaining doors and replace door hardware with ADA-compliant hardware (5 ea).	\$ 42,218
Crystal Lake		Structural	Remove loose concrete from spalled porch awnings to prevent concrete from falling on a person below and patch overhead concrete. Determine immediate need.	\$ 28,629

Newton Free Library		Building Envelope	Clean and stain cedar roof soffit at 2nd floor level (6,000 sf) to match existing stain color. Replace (1) single door w/ frame at loading dock. • Replace (1) double hung door w/ frame at loading dock.	\$ 34,485
Jackson Homestead	Electrical		Update fire/smoke alarm horn strobes and beacons to ADA-compliant units. • Rewire entire Telcom infrastructure to BICSI code and secure site utilities to the building. • Add additional duplex receptacle to each office location (~20 locations) to address extensive use of power strips and extension cords. Some will be addressed in Archive project.	\$ 43,617
Jackson Homestead	Roof		Remove rolled roofing on shed and install new roofing (400sf).	\$ 15,807
Jackson Homestead			Foundatn repairs Repair, point, tuck, water lock paint foundation wall. Exterior waterproofing is required to prevent ground water from seeping in through the stone foundation (1700sf). • Remove basement carpet. Repair level concrete slab. Replace with epoxy floor or tile until water infiltration problem is corrected (1400sf)	\$ 25,667
Senior Center	Finishes		Repair plaster ceilings (5%=2400sf). • Repair walls that have water damage from windows and roof leaks (10%=2100sf). • Replace kitchen cabinetry and countertops (500sf).	\$ 41,401
Nahanton Park Field House	Mechanical		Provide control dampers at furnace for combustion air openings. Provide a new filter. Fix ductwork to ensure better seal at filter/return plenum.	\$ 3,807
Fire Station #1	Stairs		Make minor repairs to stairs (45r).	\$ 22,139
Bulloughs Pond Shelter	Windows and Doors		Remove and replace all windows (4ea). Remove, repaint and reinstall security screens on all windows (4ea).	\$ 11,580
Police Headquarters	Stairs	Stairs	Replace all rubber stair treads (108 risers).	\$ 22,239
Public Buildings	Building Envelope		Repair damaged metal siding and repaint. • Remove and replace entry pad at front overhead door and add bollards to protect door jambs.	\$ 22,405
Nahanton Park Field House	Electrical		Add (2) exterior all-weather GFI receptacles around the perimeter of the building. • Add egress lighting fixtures (2) units to men's and women's bathrooms and replace battery back-up units (4) in all other Egress lighting fixtures. • Install audible fire alarm horns and beacons in toilets to meet ADA requirements (2ea). • Upgrade interior lighting to Super T-8 flourescent fixtures to improve energy efficiency.	\$ 13,879
B010-Police Annex	Accessibility Item	Exterior	Since there is only one accessible parking space, restripe and provide signage for a "van accessible" parking space; Install code-compliant handrail extensions at the bottom of the entry stairs.	\$ 500
B028 - Jackson Homestead Museum	Wall group	Wall group 1	Repair minor wood shingles at rear of 1 story building (1sf) and touch up painting in the areapir area..	\$ 535
B005-Crafts St DPW Operating Ctr (Stable)	Flooring	Flooring group 3 (wood)	Re-nail flooring as required, install safety railing around 5x5 opening in floor (1ea).	\$ 550

B005-Crafts St DPW Operating Ctr (Stable)	Accessibility Item	Parking	Provide a "van accessible" parking space including signage; Restripe accessible space to include a 5ft. access aisle.	\$ 550
B011 - Newton Corner Library	Floor deck group	Floor deck group 1	Repair damaged/missing floor boards on attic and first floor (66 sf)	\$ 564
B037-Winchester Street Garage	Door group	Door group 2 (OH Door)	Repair pellet shot holes in middle of overhead door (1ea).	\$ 622
B028 - Jackson Homestead Museum	Other element group	Other element group 3 (Main front stair)	Scrape and paint decking at main front entry stairs(2r, 30sf).	\$ 669
B034-Auburndale Cove Fieldhouse	Flooring	Carpet	Remove and replace carpet(100sf).	\$ 677
B029-Crafts Street Garage	Roof beam group	Roof beam group 2	Patch 8 SF of concrete joists where overhead doors have chipped away concrete.	\$ 714
B033-Albermarle Fieldhouse	Roof beam group	Roof beam group 1	Clean corrosion from open web steel roof joists in vicinity of roof vent and repaint. (10 sq ft)	\$ 739
B008-Newton Police Headquarters	Skylight group	Skylight group 1 (dome)	Repair skylight leak (1ea).	\$ 750
B027-Public Buildings Department	Door group	Door group 1	Replace weather-stripping and thresholds at exterior doors (2ea).	\$ 751
B006-Fire Station #1, Newton Corner	Grille/diffuser group	Grille/diffuser group 1	Clean exhaust grilles/diffusers.	\$ 776
B034-Auburndale Cove Fieldhouse	Roofing group	Roofing group 1	Repair downspout (1ea).	\$ 776
B043-Highlands Fieldhouse	Wall group	Wall group 2	Repair damaged areas of exterior CMU walls as required (15 SF).	\$ 785
B008-Newton Police Headquarters	Accessibility Item	Locker Rooms	Provide 5 percent or at least one locker that has accessible hardware installed within reach range;	\$ 810
B008-Newton Police Headquarters	Ductwork group	Ductwork group 1	Flex duct at electric room needs to be routed to diffuser to grille. Ductwork cannot be opened and is hanging from ceiling.	\$ 854
B035-Cabot Park Fieldhouse	Wiring group	Wiring Group 2 - Telephone	Reattach and properly secure telephone service wiring.	\$ 855
Forte Park	Mechanical		Install manual damper in ventilation fans to prevent transfer of cold air and moisture into building.	\$ 895
B040-Forte Park (Allison)	Painting group	Painting group 1	Paint approximately 20% of the exterior wall (200 SF).	\$ 924
B040-Forte Park (Allison)	Wall group	Wall group 2	Refasten clapboard siding at locations where nails are loose (200sf).	\$ 936
Forte Park	Electrical		Add egress lighting to Men's and Women's toilets.	\$ 2,638
B043-Highlands Fieldhouse	Dom. water piping/insulation group	Dom water piping/insulation 2 - cold water piping	Insulate cold water piping to prevent condensation.	\$ 962
B007-Fire Station #2, West Newton	Flooring	Ceramic Tile Flooring	Repair ceramic tiles in bathrooms as required(5%=50sf).	\$ 970

B001-City Hall	Accessibility Item	Corridors	Reposition clock on 1st floor or install a cane-detectable barrier around it because it projects >4" into the circulation route and is therefore a protruding object; Reposition signs in 2nd floor corridor because they reduce headroom to <80" AFF.	\$ 1,000
B006-Fire Station #1, Newton Corner	Flooring	Ceramic Tile	Repair damaged areas of ceramic tile floor (10%=60sf)	\$ 1,009
B033-Albermarle Fieldhouse	Lintels group	Lintels Summary	Clean and repaint steel lintels.	\$ 1,033
B019 - Nonantum Library	Ductwork group	Ductwork group 1	Remove abandoned flexible ductwork from dryer vent and insulate and seal opening to outside window.	\$ 1,058
B032-Lower Falls Community Center	Skylight group	Skylight group 1	Repair leaky skylight (1ea).	\$ 1,088
B036-Nahanton Park Fieldhouse	Window group	Window Group 1 - Glass Block	Repair glass blocks in glass block exterior windows that are cracked (2ls).	\$ 1,088
B037-Winchester Street Garage	Flooring	Flooring group 3 (Attic)	Replace temporary wood plywood in the attic over the floor opening with structural framing and plywood. (50sf).	\$ 1,100
B001-City Hall	Accessibility Item	Parking	Add new "Van Accessible" parking signage at van accessible parking spaces.	\$ 1,100
B003-Newton Senior Center	Bearing wall group	Bearing wall group 1	Repair roof flashing (10 SF) and repoint brick at area where water infiltration is evident (100 SF).	\$ 1,127
B037-Winchester Street Garage	Lintels group	Lintels group 1	Scrape, prepare surface of lintels for paint(30lf).	\$ 1,143
B022-Pelligrini Park Field House	Ceiling group	Acoustical Tile	Replace acoustical ceiling tiles damaged from roof leak(50sf).	\$ 1,145
B037-Winchester Street Garage	Element group	Element group 1 (wood planks)	Repair damaged areas of wood plank siding (100sf).	\$ 1,216
B018-Waban Library	Painting group	Painting group 1	Scrape, prepare surface and paint woodwork at gable ends(150sf).	\$ 1,228
B035-Cabot Park Fieldhouse	Int. Wall group	Interior Walls	Repair and patch scattered areas of interior wall damage (10%=200sf).	\$ 1,243
B033-Albermarle Fieldhouse	Column Group Summary	Column Group Summary 1	Clean base of the two exterior steel columns of all corrosion and prepare the exposed surfaces of the steel columns and coat with a high quality paint system. (2 cols. - 32 sq ft).	\$ 1,243
B033-Albermarle Fieldhouse	Ext receptacles group	Ext receptacles group 1	Add Exterior GFI electrical power receptacles at front and rear entrance (2ea).	\$ 1,243
B034-Auburndale Cove Fieldhouse	Ext receptacles group	Ext receptacles group 1	Add (2) all-weather GFI electrical power receptacles adjacent to building entrances.	\$ 1,243
B036-Nahanton Park Fieldhouse	Flooring	Flooring 2 - Concrete	Scrape, prepare surface and recoat bathroom floors with a non-slip epoxy floor finish (200sf).	\$ 1,243
B036-Nahanton Park Fieldhouse	Int receptacles group	Int receptacles group 1	Replace 10% worn power receptacles and add GFI receptacles to the Men's and Women's toilets (2ea).	\$ 1,243
B035-Cabot Park Fieldhouse	Int receptacles group	Int receptacles group 1	Add GFI electrical power receptacles to the men's and women's toilet rooms.	\$ 1,243
B035-Cabot Park Fieldhouse	Ext receptacles group	Ext receptacles group 1	Add (2) all-weather GFI receptacles on the outside perimeter of the building.	\$ 1,243

B043-Highlands Fieldhouse	Ceiling group	Ceiling group 1	Repair damaged areas of interior of concrete ceiling as required (100 SF).	\$ 1,243
B040-Forte Park (Allison)	Element group	Element group 1	Repair ornamental portion of columns, prepare surfaces, and repaint (2 EA).	\$ 1,270
B042-Upper Falls Fieldhouse	Door group	Door group 1	Replace single hung door and add security door grill (1 EA).	\$ 1,270
B028 - Jackson Homestead Museum	Ceiling group	Ceiling group 4	Repair plaster ceiling in attic and repaint. (300sf)	\$ 1,283
B040-Forte Park (Allison)	Other element group	Ramp	Repair exterior concrete ramp apron (100sf).	\$ 1,316
B015 - Elliot St. Operations Center	Flooring	Carpet Flooring	Remove carpet and replace with entry mat. (80sf).	\$ 1,358
B003-Newton Senior Center	Ceiling group	Acoustical Tile Ceiling	Repair and replace damaged acoustical ceilings (1%=200sf).	\$ 1,360
B037-Winchester Street Garage	Ceiling group	Ceiling group 1 (acoustical tile)	Repair damaged areas of acoustical ceiling tiles as required(30%=200sf).	\$ 1,360
B002-Carr Building	Fire escape group	Fire escape group 1	Minor repair and scrape, paint steps (11R) at rear fire escape.	\$ 1,397
B015 - Elliot St. Operations Center	Canopy group	Canopy group 1	Scrape, prepare surface and repaint wood trim (30sf).	\$ 1,409
B003-Newton Senior Center	Conduit group	GRC Conduit	Replace junction box cover plates throughout interior and exterior of building (est. 3 int.-10 ext.)	\$ 1,410
B031-Emmerson Community Center	Fan group	Fan group 1	Clean ventilation fan blades and lubricate fan bearings.	\$ 1,422
B042-Upper Falls Fieldhouse	Wall group	Wall group 1	Repair damaged areas of exterior concrete wall as required (10%=100sf).	\$ 1,433
B035-Cabot Park Fieldhouse	Flooring	Resilient VCT Flooring	Replace damaged areas of VCT flooring as required (30%=200sf).	\$ 1,449
B040-Forte Park (Allison)	Roofing group	Roofing group 1	Install new drip edge along rear edge of roof (20lf) and repair asphalt shingles in the area which are damaged.	\$ 1,470
B035-Cabot Park Fieldhouse	Door group	Bulkhead Door	Scrape, prepare surface and paint bulkhead door(1ea).	\$ 1,474
B029-Crafts Street Garage	Bearing wall group	Bearing wall group 1	Repair 20 LF of brick step cracking at the second floor.	\$ 1,478
B037-Winchester Street Garage	Ext. lighting group	Ext. lighting group 1	Add one exterior lighting unit to improve security.	\$ 1,552
B043-Highlands Fieldhouse	Ext. lighting group	Ext. lighting group 1	Add exterior wall pack to improve safety and security at dusk.	\$ 1,552
B018-Waban Library	Canopy group	Areaway Canopy	Seal underside of raw plywood (80sf) at areaway canopy.	\$ 1,693
B036-Nahanton Park Fieldhouse	Painting group	Painting group 1	Scrape, caulk, prepare surface and repaint exterior soffit and trim (250lf).	\$ 1,693
B022-Pelligrini Park Field House	Accessibility Item	Signage	Install tactile and Braille room and exit signage mounted adjacent to latch side door.	\$ 1,700
B011 - Newton Corner Library	Fan group	Ceiling Fans	Install exhaust fan in 2nd floor bathroom at 75 CFM per fixture.	\$ 1,708

B041-Newton Ctr. Metal Storage Building	Door group	Door group 1	Repair and repaint overhead door (1ea).	\$ 1,733
B031-Emmerson Community Center	Other element group	Exterior Ramps	Repair tripping hazard at transition from ramp to sidewalk (1ls).	\$ 1,735
B006-Fire Station #1, Newton Corner	Heating pumps group	Heating pumps group 5 - Domestic pump 1	Replace domestic heat pump.	\$ 1,785
B006-Fire Station #1, Newton Corner	Fan group	Fan group 4 - Kitchen hood fan	Install new range fan.	\$ 1,785
B007-Fire Station #2, West Newton	Heating pumps group	Heating pumps group 1 - condensate pump	Replace heating condensate pump.	\$ 1,785
B007-Fire Station #2, West Newton	Heating pumps group	Heating pumps group 2 - oil pump	Replace heating oil pump.	\$ 1,785
B010-Police Annex	Heating pumps group	Heating pumps group 3 - condensate pump	Replace condensate pump with new condensate pump that has its own reservoir.	\$ 1,785
B006-Fire Station #1, Newton Corner	Int receptacles group	Int receptacles group 1	Add more kitchen outlets to address blown fuses.	\$ 1,785
B043-Highlands Fieldhouse	Wall group	Wall group 1	Repair damaged areas of exterior concrete walls as required (30 SF).	\$ 1,800
B042-Upper Falls Fieldhouse	Int. Wall group	Int. Wall group 1	Repair areas of minor damage in exterior concrete and interior CMU walls as required and repaint(10%=140sf).	\$ 1,832
B034-Auburndale Cove Fieldhouse	Int. Wall group	Int. Wall group 1	Clean, point, and paint interior CMU walls (20%=300sf).	\$ 1,836
B039-Bullough's Pond Shelter	Element group	Element group 1	Scrape and clean surface of wood trim and prepare surface for painting (250lf).	\$ 1,847
B028 - Jackson Homestead Museum	Fan group	Fan group 1 - bathroom fans	Replace bathroom fans with new, 75 CFM fans. Existing controls can remain.	\$ 1,930
B021-Crystal Lake Bathhouse	Water heater (direct) group	Water heater (direct) group 1	Install drip pan under unit and discharge to safe waste per code requirements.	\$ 1,965
B024-Jeanette Curtis West Rec Ctr (The Hut)	Element group	Exterior Chimney Base	Repaint cracks in stone masonry base of exterior chimney (100sf).	\$ 1,990
B001-City Hall	Fuel Compressor group	Compressor group 1	Remove non-functioning pneumatic compressor unit.	\$ 2,000
B038-Elliot Street Sand_Salt Shed	Service entrance	Service entrance 1	Build a weather-tight enclosure around the exterior mounted power service and panels to protect them against the weather.	\$ 2,018
B032-Lower Falls Community Center	Int. Wall group	Interior Drywall	Repair and repaint damaged areas of drywall (5%=400sf).	\$ 2,022
B036-Nahanton Park Fieldhouse	Ductwork group	Ductwork group 1	Clean ductwork thoroughly to remove all built up particulates.	\$ 2,104

B036-Nahanton Park Fieldhouse	Water heater (direct) group	Water heater (direct) 2 - Heater 2	Provide enclosure under the women's room sink to protect water heater from tampering and from a child accidentally hitting the pressure relief valve and getting scalded. Also provide a drip pan and drain under the water heater.	\$ 2,104
B037-Winchester Street Garage	Int. Wall group	Int. wall group 2 (drywall)	Finish partially completed interior drywall partitions(500sf).	\$ 2,138
B007-Fire Station #2, West Newton	Ceiling group	Plaster and Lathe Ceiling	Patch damaged sections of plaster and lathe ceiling (200sf).	\$ 2,138
B010-Police Annex	Stair	Stair 1	Install 15lf of missing railing on interior wood stairway.	\$ 2,155
B036-Nahanton Park Fieldhouse	Ceiling group	Ceiling group 1	Replace damaged or stained acoustical ceiling tile (20%=200sf).	\$ 2,175
B028 - Jackson Homestead Museum	Door group	Door Group 3 (other)	Rework lattice access door to operate for intended users(1ea 3/0x7/0). Clean area for accessibility.	\$ 2,200
B035-Cabot Park Fieldhouse	Flooring	Concrete Flooring	Clean and perform minor repairs on concrete flooring (260sf).	\$ 2,224
B015 - Elliot St. Operations Center	Water heater (direct) group	Water heater (direct) group 1 - kitchen hw htr	Provide drain pan under unit with discharge piping to safe waste per code requirements.	\$ 2,233
B015 - Elliot St. Operations Center	Door group	Doors	Replace weather stripping at pairs of loft doors (2ea).	\$ 2,233
B022-Pelligrini Park Field House	Fan group	Fan group 2 - kitchen fan	Replace kitchen exhaust fan with a new fan unit.	\$ 2,430
B022-Pelligrini Park Field House	Fan group	Fan group 3 - TV room fan	Replace TV room exhaust fan with a new fan unit.	\$ 2,430
B019 - Nonantum Library	Fan group	Fan group 2 - basement womens room	Provide new exhaust fan, 75 CFM in basement womens room. Interlock controls with light.	\$ 2,430
B030-Elliot Street Yard Garage	Fan group	Fan Group 2 - Garage Office Fan	Replace garage office fan with a code-compliant fan with protected blades.	\$ 2,430
B028 - Jackson Homestead Museum	Door group	Door Group 4 (bulkhead)	Repair basement wood bulkhead door(1ea).	\$ 2,433
B013 - Kennard Estate	Heating pumps group	Heating pumps group 1	Reconnect heat pump and provide controls.	\$ 2,433
B018-Waban Library	Egress Lighting	Egress Lighting 1	Add egress lighting fixtures (2) units to toilets.	\$ 2,465
B001-City Hall	Column Group Summary	Column Group Summary 1	Clean and repaint corroded areas at bases of two steel comuments in lower basement (boiler room) that are heavily corroded. After cleaning, inspect for loss of section and repair if necessary.	\$ 2,481
B027-Public Buildings Department	Ext receptacles group	Ext receptacles group 1	Install (4) all-weather GFI receptacles along the perimeter of the structure.	\$ 2,487
B017- Newton Free Library	Ext receptacles group	Exterior Receptacles	Install (~4) all-weather GFI receptacles at or near exterior doorways.	\$ 2,487
B008-Newton Police Headquarters	Flooring	Flooring group 1 (concrete)	Repair concrete floor as required(20%=400sf)	\$ 2,487

B024-Jeanette Curtis West Rec Ctr (The Hut)	Ext receptacles group	Ext receptacles group 1	Add (4) Exterior GFI Receptacle front and rear entrance.	\$ 2,487
B026-Burr Park Field House	Ext receptacles group	Ext receptacles group 1	Add (4) Exterior GFI Receptacles at the front and rear entrances.	\$ 2,487
B036-Nahanton Park Fieldhouse	CW service/ meter group	CW service/meter group 1	Provide combustion air dampers at openings, or provide heat trace on cold water service piping. Note there is a wall switch for heat trace, but no heat trace line present.	\$ 2,505
B024-Jeanette Curtis West Rec Ctr (The Hut)	Bearing wall group	Bearing wall group 1	Pack 5 SF of gaps in brick with non-shrink grout.	\$ 2,527
B036-Nahanton Park Fieldhouse	Other element group	Entry Pad	Repair crack in concrete entry pad at door threshold (30sf).	\$ 2,566
B043-Highlands Fieldhouse	Flooring	Flooring 1	Repair damaged areas of concrete floor slab as required (250 SF).	\$ 2,581
B005-Crafts St DPW Operating Ctr (Stable)	Painting group	Painting group 1 (woodwork)	Scrape, prepare surface and repaint (350lf).	\$ 2,586
B041-Newton Ctr. Metal Storage Building	Wall group	Wall group 2	Repair damaged areas of concrete foundation wall (400sf).	\$ 2,586
B011 - Newton Corner Library	Sink group	Sinks	Replace 2nd floor sink.	\$ 2,638
B022-Pelligrini Park Field House	Sink group	Sink Group 2 - Janitor's Sink	Replace janitor's sink.	\$ 2,638
B008-Newton Police Headquarters	Int. Door group	Interior door group 2 (double hung)	Repair pair of doors as required(20% =1ea)	\$ 2,638
B032-Lower Falls Community Center	Millwork group	Wood Cubbies	Repair wood cubby's in corridor (1ls).	\$ 2,638
B009-Police Headquarters Garage	Specialties group	Bathroom Accessories	Install new bath accessories in bathrooms (2ea).	\$ 2,640
B035-Cabot Park Fieldhouse	Sanitary sump pump group	Sanitary sump pump group 1	Replace sump pump because it is at the end of its useful life (1ea).	\$ 2,663
B020-Auburndale Library	Fan group	Fan group 1 - 1st floor janitor closet	Install 75 CFM fan to exhaust air per code requirements.	\$ 2,663
B009-Police Headquarters Garage	Accessibility Item	Exterior	Re-surface the accessible walkway so that the surface is stable, firm and slip resistant.	\$ 2,700
B009-Police Headquarters Garage	Ceiling group	Acoustical Tile Ceiling	Repair or replace acoustical ceilings (50%=400sf).	\$ 2,719
B013 - Kennard Estate	Sanitary sump pump group	Storm Piping	Replace/repair cracked storm drainage piping.	\$ 2,719
B035-Cabot Park Fieldhouse	Ceiling group	Concrete Ceiling	Repair damaged areas of concrete ceiling (40%=100sf).	\$ 2,733

B021-Crystal Lake Bathhouse	Roof deck group	Roof deck group 1	Repair 25 SF of concrete slab in room where the slab has deteriorated.	\$ 2,750
B003-Newton Senior Center	Radiation/terminal unit group	Radiation/terminal group 3 - Unit ventilators	Replace filters and clean coils at unit ventilators.	\$ 2,825
B035-Cabot Park Fieldhouse	Lintels group	Lintels group 1	Repair deteriorated lintels at exterior brick masonry walls as required (50lf).	\$ 2,849
B042-Upper Falls Fieldhouse	Ceiling group	Ceiling group 1	Scrape, repair, prepare surface and repaint concrete ceiling (500sf)	\$ 2,892
B029-Crafts Street Garage	Radiation/terminal unit group	Radiation/terminal 2 - office electric baseboard	Replace electric baseboard sections in office area with new baseboard units.	\$ 2,895
B005-Crafts St DPW Operating Ctr (Stable)	Flooring	Flooring group 2 (VCT)	Repair VCT floor as required (10%=400sf).	\$ 2,898
B035-Cabot Park Fieldhouse	Ceiling group	Acoustical Tile Ceiling	Remove damaged acoustical tiles and replace with new tile (50%=300sf).	\$ 2,914
B029-Crafts Street Garage	Sanitary sump pump group	Sanitary sump pump group 1	Replace sump pump.	\$ 2,930
B038-Elliot Street Sand_Salt Shed	Conduit group	Conduit group 1	Replace electrical PVC conduits and enclosed wiring at exterior panelboards where found to be cracked or joints separated.	\$ 2,952
B033-Albermarle Fieldhouse	Egress Lighting	Egress Lighting	Replace battery back-up packs in egress lights (2 ea) which failed when tested.	\$ 3,103
B042-Upper Falls Fieldhouse	Ext. lighting group	Ext. lighting group 1	Replace existing exterior lighting fixtures with 2 new outdoor LED fixtures on the entrance patio to improve lighting levels, reduce maintenance and improve energy efficiency.	\$ 3,103
B003-Newton Senior Center	Ext receptacles group	Ext receptacles group 1	Install all-weather GFI receptacles at or near exterior doorways (5 ea).	\$ 3,109
B010-Police Annex	Ext receptacles group	Ext receptacles group 1	Add 5 all-weather GFI receptacles along the perimeter of the structure.	\$ 3,109
B011 - Newton Corner Library	Ext receptacles group	Ext receptacles group 1	Add 5 all-weather GFI receptacles along the perimeter of the structure.	\$ 3,109
B005-Crafts St DPW Operating Ctr (Stable)	Ext receptacles group	Ext receptacles group 1	Install 5 all-weather GFI receptacles along the perimeter of the structure.	\$ 3,109
B022-Pelligrini Park Field House	Ext receptacles group	Exterior Receptacles	Install exterior GFI sockets at exterior doors (Est. 5).	\$ 3,109
B028 - Jackson Homestead Museum	Ext receptacles group	Ext receptacles group 1	Add 5 all-weather GFI receptacles along the perimeter of the structure.	\$ 3,109
B032-Lower Falls Community Center	Ext receptacles group	Ext receptacles group 1	Add 5 all-weather GFI receptacles along the perimeter of the structure.	\$ 3,109
B026-Burr Park Field House	Stair	Stair 1	Install new code-compliant hand railings to basement (35lf).	\$ 3,130
B018-Waban Library	Fan group	Fan group 1 - Basement transfer fan	Provide cover for basement transfer fan to protect fan blades.	\$ 3,163

B018-Waban Library	Fan group	Fan group 2 - Basement bathroom 1	Provide 75 CFM exhaust fan and ductwork for basement bathroom and vent to outside. Interlock fan with light switch.	\$ 3,163
B018-Waban Library	Fan group	Fan group 4 - 1st floor bathroom	Provide 75 CFM exhaust fan and ductwork and vent to outside for first floor bathroom.	\$ 3,163
B018-Waban Library	Fan group	Fan group 5 - Janitors closet	Provide 75 CFM exhaust fan and ductwork and vent to outside.	\$ 3,163
B001-City Hall	Cooling piping/insulation group	Cooling piping/insulation group 1	Replace and reinsulate outdoor exposed sections of cooling piping.	\$ 3,163
B019 - Nonantum Library	Flooring	Resilient VCT	Replace VCT floor (400sf).	\$ 3,200
B037-Winchester Street Garage	Painting group	Painting group 1 (woodwork)	Prepare surface and paint(180lf).	\$ 3,221
B042-Upper Falls Fieldhouse	Int. Door group	Int. Door group 1	Repair minor damage on interior hollow metal doors and repaint (3ea).	\$ 3,263
B027-Public Buildings Department	Int. Door group	Int. Door group 1	Replace door from office to garage with fire rated door and frame (1ea).	\$ 3,360
B037-Winchester Street Garage	Door group	Door group 1 (single hung)	Replace front entry door with new door and hardware (1ea).	\$ 3,360
B009-Police Headquarters Garage	Fan group	Fan Group 2 - Ceiling Fans	Replace fan in garage that is not working (1ea).	\$ 3,363
B012-Gath Pool	Accessibility Item	Signage	Install tactile and Braille room and exit signage adjacent to latch side of doors.	\$ 3,400
B008-Newton Police Headquarters	Generator	Generator 1	Replace leaking radiator for emergency generator.	\$ 3,417
B033-Albermarle Fieldhouse	Foundation wall group	Foundation wall group 1	Fix large crack on the outside of the perimeter foundation wall at the NW corner of building.	\$ 3,417
B036-Nahanton Park Fieldhouse	Element group	Cupola	Repair minor damage on cupola and refinish (1ea).	\$ 3,465
B037-Winchester Street Garage	Ceiling group	Ceiling group 2 (plaster)	Repair damaged areas of plaster ceiling as required (50%=600sf).	\$ 3,471
B043-Highlands Fieldhouse	Int. Wall group	Int. Wall group 1	Repair damaged areas of interior CMU wall as required (80 SF).	\$ 3,572
B002-Carr Building	Accessibility Item	Parking	Restripe the accessible parking space to have a 96" wide access aisle. Install a sign indicating "van accessible" parking; Re-grade and re-surface accessible parking and access to it so that slopes do not exceed 2%; Re-stripe rear accessible parking to include an access aisle @96" wide and parking @ 96" wide. Provide signage that includes "van" accessible.	\$ 3,583
B011 - Newton Corner Library	Accessibility Item	Toilet Rooms	Insulate the pipes in the accessible toilet room to protect against contact; Reposition the mirror or install a full length mirror; Replace the faucets with lever type hardware; Install a new flush valve so that it is on the wide side of the toilet; Bevel threshold at accessible toilet room both sides so that slope is no greater than 1:2.	\$ 3,600

B006-Fire Station #1, Newton Corner	Flooring	Resilient VCT Flooring	Repair damaged areas of VCT floor (10%=400sf).	\$ 3,639
B035-Cabot Park Fieldhouse	Roofing group	Hip Roof	Repair/replace gutters and downspouts at hip roof area(60lf).	\$ 3,724
B006-Fire Station #1, Newton Corner	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting (6 wall pack units) to improve safety & security and provide a lighting controller system.	\$ 3,730
B026-Burr Park Field House	Egress Lighting	Egress Lighting	Add (6) egress lighting and lit EXIT signs at exits.	\$ 3,730
B028 - Jackson Homestead Museum	Roofing group	Roofing group 1 (gable)	Add historically appropriate gutter and downspouts to rear of shed roof (70lf).	\$ 3,807
B029-Crafts Street Garage	Int. Door group	Int. door group 2 (double hung typical)	Repair, prepare surfaces and paint /seal double hollow metal and wood interior doors (4ea).	\$ 3,912
B036-Nahanton Park Fieldhouse	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting to improve safety and security and include a lighting controller system to improve energy efficiency.	\$ 3,958
B035-Cabot Park Fieldhouse	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting to improve safety and security and include a lighting controller system to improve energy efficiency.	\$ 3,958
B013 - Kennard Estate	Ext. lighting group	Ext. lighting group 1	Upgrade exterior lighting with energy efficient fixtures with a lighting controller.	\$ 4,034
B010-Police Annex	Ceiling group	Acoustical Tile Ceiling	Replace broken stained acoustical ceiling (20%=600sf).	\$ 4,079
B002-Carr Building	Door group	Ext. Double Hung Doors	Replace weather stripping at center mullion of double hung doors (11ea).	\$ 4,133
B019 - Nonantum Library	Door group	Double Hung Exterior Doors	Repair, refinish pair of wood doors as required (1ea).	\$ 4,163
B009-Police Headquarters Garage	Roof deck group	Roof deck group 1	Repair cracking of the roof slab and the hole in the roof slab in the evidence area.	\$ 4,276
B003-Newton Senior Center	Painting group	Painting group 1	Scrape, prepare surface of wood work for painting (50%=1000sf).	\$ 4,276
B019 - Nonantum Library	Accessibility Item	Signage	Install tactile and Braille room and exit signage adjacent to latch side of door at all permanent rooms and space; Provide directional signage to the accessible entrance at the main entrance; Provide directional signage to the accessible toilet room.	\$ 4,300
B011 - Newton Corner Library	Wall group	Wall group 1	Renail and repair exterior wood clapboard siding 5% (230sf). Remove plywood enclosure strip(20sf) and replace with durable enclosure wall.	\$ 4,303
B043-Highlands Fieldhouse	Dom. water piping/insulation group	Dom. water piping insulation 1 - water fountain	Reroute piping for drinking fountain with hard piping that is firmly secured to wall.	\$ 4,304
B020-Auburndale Library	Lintels group	Lintels group 1	Scrape, prepare surface and repaint exposed areas of steel lintels(50lf).	\$ 4,349
B029-Crafts Street Garage	Air handler group	Air handler group 1	Provide filters for MU-1, MU-2, and make up air unit. Replace piping for condensate drain and comb condenser fins at RTU-1.	\$ 4,351
B013 - Kennard Estate	Ext receptacles group	Ext receptacles group 1	Install all-weather GFI receptacles along the perimeter of the structure (7ea).	\$ 4,352

B013 - Kennard Estate	Ceiling group	Ceiling group 1	Repair 10% of plaster and lath ceilings (350sf). Repair 40% of basement plaster and lath ceiling(360sf).	\$ 4,414
B031-Emmerson Community Center	Door group	Door group 1	Refurbish single hollow metal doors (3ea minor) and pairs of hollow metal doors (3ea minor) as required.	\$ 4,428
B035-Cabot Park Fieldhouse	Heating piping/insulation group	Heating piping/insulation 1 - hot water piping	Insulate all exposed heating piping that is not insulated.	\$ 4,509
B035-Cabot Park Fieldhouse	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Install insulation on all exposed hot water piping.	\$ 4,509
B033-Albermarle Fieldhouse	Slab on grade group	Slab on grade group 1	Remove all existing exterior concrete slab coatings, seal cracks in slab, and reseal with a concrete sealer.	\$ 4,509
B024-Jeanette Curtis West Rec Ctr (The Hut)	Ceiling group	Plaster and Lathe	Patch, repair, paint plaster ceiling in basement (500sf).	\$ 4,581
B011 - Newton Corner Library	Accessibility Item	Signage	Install tactile and Braille signage adjacent to latch side of door at all permanent rooms and space and at exits; Provide signage to accessible bathroom; relocate kitchen to accessible level unless an elevator is installed to second floor.	\$ 4,600
B031-Emmerson Community Center	Ceiling group	Plaster and Lathe Ceilings	Repair plaster ceiling (50% =1000sf).	\$ 4,622
B027-Public Buildings Department	Flooring	VCT Flooring	Remove and replace VCT flooring (500sf).	\$ 4,857
B019 - Nonantum Library	Egress Lighting	Egress Lighting 1	Add egress lighting fixtures (2) units to toilets.	\$ 4,860
B003-Newton Senior Center	Flooring	Carpet Flooring	Replace interior carpet (500sf).	\$ 4,903
B016-Crafts Street Sand_Salt Shed	Ext receptacles group	Ext receptacles group 1	Install two all-weather GFI exterior power receptacles at each hut (4 total).	\$ 4,930
B018-Waban Library	Ext receptacles group	Ext receptacles group 1	Add (4) exterior all-weather GFI receptacles around the perimeter of the building.	\$ 4,930
B020-Auburndale Library	Ext receptacles group	Ext receptacles group 1	Add (4) exterior all-weather electrical GFI receptacles.	\$ 4,930
B035-Cabot Park Fieldhouse	Roofing group	Flat Roof	Repair flashing and downspouts at flat roof area (80lf).	\$ 4,965
B028 - Jackson Homestead Museum	Int. Door group	Int. Door group 2	Refit, minor repair pairs of 6 panel double doors as required (4ea).	\$ 4,974
B027-Public Buildings Department	Wall group	CMU Exterior Walls	Clean and repaint exterior CMU wall (40%=800sf).	\$ 4,974
B018-Waban Library	Int. Wall group	Concrete Walls	Clean mold and seal with water lock paint located at basement floor to wall line(100lf).	\$ 5,000
B029-Crafts Street Garage	Window group	Window group 2 (store front)	Install and/or repair storefront rubber glazing seals(140sf).	\$ 5,010

B033-Albermarle Fieldhouse	Sink group	Sink group 1 - Janitor's Sink	Replace/fix janitor's sink.	\$ 5,044
B008-Newton Police Headquarters	Int. Door group	Interior door group 1 (single hung)	Repair single hung doors (10% =3ea)	\$ 5,125
B001-City Hall	Wall group	Exterior Brick Masonry Walls	Repair vertical crack full height at rear left corner (25lf). Infill all misc. opening in masonry wall(1ls).	\$ 5,257
B026-Burr Park Field House	Fan group	Fan group 1	Provide exhaust fans at 75 CFM per toilet/urinal. Interlock fans with light switches to bathrooms.	\$ 5,277
B030-Elliot Street Yard Garage	Ext. lighting group	Ext. lighting group 1	Add (4) exterior lighting units with a lighting controller system to corners of building to improve security.	\$ 5,277
B020-Auburndale Library	Egress Lighting	Egress Lighting 1	Add egress lighting fixtures (2) units to toilets and replace battery back-ups in all Egress lighting.	\$ 5,325
B036-Nahanton Park Fieldhouse	Sink group	Water Fountain at Entry	Replace missing water fountain near entry.	\$ 5,428
B018-Waban Library	Sanitary sump pump group	Drainage Piping	Repair leaking drain pipe in Janitors closet.	\$ 5,544
B031-Emmerson Community Center	Int. Wall group	Plaster and Lathe Walls	Repair damaged areas of plaster wall as required (30%=1200sf).	\$ 5,547
B039-Bullough's Pond Shelter	Painting group	Painting group 1	After clapboard siding repair, scrape, prepare surface for painting, and repaint clapboard siding (1300sf).	\$ 5,559
B001-City Hall	Hydronic accessories group	Hydronic accessories group 1	Replace steam traps.	\$ 5,583
B018-Waban Library	Fire/Smoke Alarm System	Fire/Smoke Alarm System 1	Install audible alarms in toilets for fire alarm system to meet ADA requirements (4ea).	\$ 5,860
B010-Police Annex	Flooring	Carpet Flooring	Replace Carpet Flooring(30%=600sf).	\$ 5,883
B034-Auburndale Cove Fieldhouse	Painting group	Painting group 1	Clean entire surface(1400sf). Paint areas that needs touch up (10%=140sf).	\$ 5,987
B028 - Jackson Homestead Museum	Int. Wall group	Int. Wall group 1 (typical interior walls)	Scrape, repair, paint plaster walls(30% =1400sf).	\$ 5,987
B028 - Jackson Homestead Museum	Conduit group	Conduit group 1	Tie back flexible conduit to meet electrical code.	\$ 5,987
B027-Public Buildings Department	Stair	Stair 1	Remove carpet at wood stairs between office and garage and replace with rubber treads (3r).	\$ 6,056
B001-City Hall	Slab on grade group	Slab on grade group 1	Removed standing water on basement floor.	\$ 6,141
B033-Albermarle Fieldhouse	Ext. lighting group	Ext. lighting group 1	Install additional exterior lighting (4 wall pack units) to improve safety & security with a lighting contoller system to improve energy efficiency.	\$ 6,207
B009-Police Headquarters Garage	Ext. lighting group	Ext. lighting group 1	Replace existing exterior lighting fixtures and add four more to improve on light levels in the courtyard.	\$ 6,217
B011 - Newton Corner Library	Int receptacles group	Int receptacles group 1	Add additional duplex receptacle to each office location (~10 locations) to address extensive use of power strips.	\$ 6,217

B013 - Kennard Estate	Int receptacles group	Int receptacles group 1	Add additional electrical duplex receptacles (~10 locations).	\$ 6,217
B029-Crafts Street Garage	Ext receptacles group	Ext receptacles group 1	Install (10) all-weather GFI receptacles at or near exterior doorways.	\$ 6,217
B030-Elliot Street Yard Garage	Ext receptacles group	Ext receptacles group 1	Add 1 duplex receptacle per exterior door. (est. 10 receptacles)	\$ 6,217
B031-Emmerson Community Center	Int. Wall group	Brick Masonry Walls	Repair damaged areas of interior brick masonry wall as required (5%=900sf).	\$ 6,344
B039-Bullough's Pond Shelter	Wall group	Wall group 1	Repair siding where damaged or loose. Scrape and clean siding surface (1300sf).	\$ 6,396
B022-Pelligrini Park Field House	Lintels group	Lintels	Clean and repaint lintels at exterior doors(4ea).	\$ 6,465
B008-Newton Police Headquarters	Door group	Door group 1 (single hung)	Repair exterior doors as required(2ea)	\$ 6,672
B019 - Nonantum Library	Int. Wall group	Plaster and Lath Walls	Patch, scrape, prepare surfaces and paint areas of damaged coating/paint on walls (40%=600sf).	\$ 6,698
B022-Pelligrini Park Field House	Ceiling group	Plaster and Lathe	Repair plaster and lath ceiling in boiler room (300sf).	\$ 6,698
B026-Burr Park Field House	Flooring	Resilient VCT Flooring	Remove mismatched VCT tiles and patch with similar tiles (40% =900sf).	\$ 6,763
B024-Jeanette Curtis West Rec Ctr (The Hut)	Fire/Smoke Alarm System	Fire/Smoke Alarm	Upgrade Fire/Smoke detectors with audible alarms and strobes to meet ADA requirements	\$ 6,789
B032-Lower Falls Community Center	Ceiling group	Acoustical Ceiling Tile	Remove and replace damaged acoustical ceiling tiles (10% = 700sf).	\$ 6,800
B019 - Nonantum Library	Ext receptacles group	Ext receptacles group 1	Install (4) all-weather GFI receptacles around the exterior of the building.	\$ 6,930
B018-Waban Library	Toilet/urinal group	Toilet/urinal group 1	Replace toilet in basement bathroom which has backed up sewage waste. This is an immediate health hazard.	\$ 6,961
B018-Waban Library	Ceiling group	Plaster and Lathe	Repair water damaged areas of plaster ceiling and paint(10% =500sf).	\$ 7,000
B039-Bullough's Pond Shelter	Foundation wall group	Pier Foundations	Install galvanized steel ties between the wood structure framing and the concrete piers under the building to properly secure the building. In areas where the wood framing does not have sufficient bearing area on the piers, provide additional sistering of joists with shims to increase the bearing area.	\$ 7,004
B024-Jeanette Curtis West Rec Ctr (The Hut)	Flooring	Resilient VCT	Repair/replace VCT basement floor (50% =700sf).	\$ 7,076
B027-Public Buildings Department	Roofing group	Flat Roof	Repair and re-flash skylights as required (7ea).	\$ 7,076
B001-City Hall	Stair group (structure)	Stairs	Clean and paint steel egress stairs from Boiler Room to exterior and secure loose grating steps. After steel clean, inspect steel framing for loss of section and repair if necessary.	\$ 7,117

B018-Waban Library	Element group	Window Grates	Remove areaway grates, clean out areaways, paint grates and reinstall grates (100sf).	\$ 7,163
B029-Crafts Street Garage	Stair	Stair group 2	Add handrail to interior metal stair on the wall side(50lf)	\$ 7,182
B019 - Nonantum Library	Door group	Single Hung Exterior Doors	Repair single hung wood doors as required and replace thresholds, door hardware(2ea).	\$ 7,185
B007-Fire Station #2, West Newton	Accessibility Item	Parking	Restripe designated parking space to have an 8 ft. access aisle; Install a new parking sign with the words "Van Accessible"; Install a curb ramp to provide accessible path from designated accessible space to entrance.	\$ 7,250
B017- Newton Free Library	Other element group	Exterior ramp	Repoint open joints in brick pavers of ramp (100 sf). Remove and reset heaving bricks at railing posts (50 sf). Touch-up paint metal railings.	\$ 7,290
B010-Police Annex	Door group	Single Hung Doors	Repair (minor) single hung doors and hardware (3ea).	\$ 7,299
B035-Cabot Park Fieldhouse	Painting group	Painting group 1	Paint Exterior masonry wall (1500sf). Scrape, prepare surface and paint exterior wood trim work (200sf).	\$ 7,339
B029-Crafts Street Garage	Roof beam group	Roof beam group 3	Repaint steel in wash bay	\$ 7,390
B037-Winchester Street Garage	CW service/meter group	CW service/meter group 1	Provide a heated enclosure for above ground exposed portions of cold water service on the outside of the building so that water service does not have to be drained in the winter.	\$ 7,440
Elliot street Sand and Salt Shed			Remove salt stock pile. Repair, clean and seal concrete floor (7500sf) to increase the useable life of the floor.	\$ 10,197
B001-City Hall	Door group	Single Hung Exterior Doors	Repair, scrape, prepare surface and paint exterior single hung doors and add ADA panic hardware, weather stripping (3ea).	\$ 7,443
B006-Fire Station #1, Newton Corner	Ceiling group	Acoustical Tile Ceiling	Repair 12x12 acoustical ceiling(20%=700sf)	\$ 7,483
B037-Winchester Street Garage	Communication room	Communication room 1	Build out a dedicated secured 8'x'10 TR area to prevent accidental damage of Telecom components.	\$ 7,614
B024-Jeanette Curtis West Rec Ctr (The Hut)	Other element group	Side Entry Steps	Rebuild wood stairs at left and install new handrails(30lf). Repair /replace plywood stair enclosure (200sf).	\$ 7,764
B037-Winchester Street Garage	Element group	Element group 2 (fascia trim)	Replace wood fascia, soffit and rake trim(180lf).	\$ 7,843
B001-City Hall	Ext. lighting group	Exterior Lighting	Convert exterior lighting to LED to reduce frequency of maintenance and improve efficiencies.	\$ 7,908
B037-Winchester Street Garage	Int. Door group	Int. door group 1 (single hung)	Repair/ replace wood interior doors(3ea).	\$ 7,915
B027-Public Buildings Department	Egress Lighting	Egress Lighting 1	Add (6) egress and EXIT signs per code to office and garage bay.	\$ 7,915
B018-Waban Library	Condensing units group	Condensing units group 2	Provide condensate pump for humidifier unit. Provide new flexible piping for drain and route to outside.	\$ 7,958
B010-Police Annex	Flooring	Resilient VCT Flooring	Replace VCT Flooring(40%=1100sf).	\$ 7,969

B031-Emmerson Community Center	Lintels group	Lintels group 1	Repair/reset lintels in areas with bulging brick as required (20%=60lf).	\$ 8,170
B029-Crafts Street Garage	Water heater (direct) group	Water heater (direct) group 1	Replace garage sink hot water heater with new electric hot water heater. Install drip pan under office hot water unit and discharge piping to safe waste per code requirements.	\$ 8,171
B001-City Hall	Roof deck group	Oil Tank Roof	Seal open hole from missing oil tank fill cover in concrete slab above abandoned oil tank. Patch roadway pavement. Drain standing water from oil tank containment area.	\$ 8,325
B020-Auburndale Library	Fire/Smoke Alarm System	Fire/Smoke Alarm System 1	Install audible alarms in toilets for the fire alarm system to meet ADA requirements.	\$ 8,330
B010-Police Annex	Sanitary sump pump group	Storm Drainage	Replace section of pipe that is missing. Clean blockages from both storm drain pipes.	\$ 8,410
B013 - Kennard Estate	Roof beam group	Roof beam group 1	Install collar ties at roof rafters- low attic under.(150sf)	\$ 8,546
B019 - Nonantum Library	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting (6 wall pack units) to improve safety & security and include lighting controller system.	\$ 8,580
B007-Fire Station #2, West Newton	Door group	Single Hung Doors	Replace exterior single hung doors with panic hardware (3ea).	\$ 8,613
B015 - Elliot St. Operations Center	Ext. lighting group	Ext. lighting group 1	Add four more wall pack lights to exterior of building to improve lighting conditions at night.	\$ 8,650
B015 - Elliot St. Operations Center	Accessibility Item	General Interior	Provide an accessible bench, locker and table in the central locker area; Replace faucets in the kitchenette to be ADA-compliant; Reposition or remove television in kitchenette; Replace door knobs with hardware that is operable without tight grasping, pinching or twisting (lever type).	\$ 8,700
B027-Public Buildings Department	Ceiling group	Ceiling group 1	Scrape, prepare surface and repaint office ceiling (2100sf).	\$ 8,741
B031-Emmerson Community Center	Int receptacles group	Int receptacles group 1	Add additional GFI receptacles to classroom space.	\$ 8,980
B031-Emmerson Community Center	Ext receptacles group	Ext receptacles group 1	Add GFI receptacles to exterior of building near each entrance.	\$ 8,980
B013 - Kennard Estate	Egress Lighting	Egress Lighting	Install code-compliant egress signage and lighting.	\$ 9,022
B008-Newton Police Headquarters	Ceiling group	Ceiling group 1 (acoustical tile)	Replace/repair stained or broken acoustical ceiling as required (10%=1300sf).	\$ 9,031
B012-Gath Pool	Ext. lighting group	Ext. lighting group 1	Replace exterior lighting around building to improve security.	\$ 9,052
B001-City Hall	Element group	Soffits	Remove out bird nests from front and rear soffits, prepare wood surfaces and repaint (400sf).	\$ 9,120

B010-Police Annex	Ext. lighting group	Ext. lighting group 1	Replace lighting existing fixtures (6 Units) and add two more to parking area to improve on light levels in the parking lot.	\$ 9,310
B034-Auburndale Cove Fieldhouse	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting lighting units to improve safety, security and energy efficiency. Install a lighting control system to improve energy efficiency.	\$ 9,310
B024-Jeanette Curtis West Rec Ctr (The Hut)	Ext. lighting group	Ext. lighting group 1	Add exterior lighting wall pack units (10ea) to improve safety & security.	\$ 9,825
B018-Waban Library	Int. Wall group	Plaster and Lathe Walls	Repair water damaged and paint peeling areas of plaster walls (15%=900sf).	\$ 9,900
B017- Newton Free Library	Other element group	Exterior loading dock	Install two new rubber bumpers at loading dock. Patch spalled concrete at loading dock knee wall and clean & coat exposed rebar (150 sf).	\$ 9,902
B034-Auburndale Cove Fieldhouse	Door group	Exterior Doors	Replace exterior FRP doors that have corroded metal frames with new (3ea).	\$ 10,080
B043-Highlands Fieldhouse	Door group	Door group 1	Install new exterior doors and hardware(3ea).	\$ 10,080
B032-Lower Falls Community Center	Conduit group	Conduit group 1	Tie back loose and unsecured flexible electrical conduit to meet electrical code.	\$ 10,615
B007-Fire Station #2, West Newton	Sanitary sump pump group	Storm Drainage Piping	Replace internal storm drain piping which is blocked and leaking causing ice dams.	\$ 10,641
B039-Bullough's Pond Shlter	Door group	Door group 1	Replace all exterior doors, frames, and hardware (3ea).	\$ 10,778
B034-Auburndale Cove Fieldhouse	Sink group	Drinking Fountains	Replace missing indoor drinking fountain and non-functioning outdoor drinking fountain with new ADA-compliant fountains.	\$ 10,856
B034-Auburndale Cove Fieldhouse	Int. Door group	Int. Door group 1	Remove and replace doors and hardware(5ea).	\$ 10,867
B027-Public Buildings Department	Lighting controllers group	Lighting controllers group 1	Add occupancy sensors to the office area and garage to improve energy efficiency.	\$ 10,971
B028 - Jackson Homestead Museum	Other element group	Other element group 6 (rear wood stair)	Replace all rotted treads and decking at rear wood deck as required(200sf). Install historical gutters and downspouts(70lf). Clean off moss from stair entry pad.	\$ 11,323
B041-Newton Ctr. Metal Storage Building	Wall group	Wall Group 1	Repair and clean entire exterior metal siding and get ready for painting 3200sf).	\$ 11,460
B018-Waban Library	Wall group	Wall group 1	Repair damaged stone at main entrance(50sf).	\$ 11,504
B031-Emmerson Community Center	Flooring	Resilient VCT Flooring	Repair/replace areas of VCT flooring that are damaged and worn (20%=1200sf).	\$ 11,658
B008-Newton Police Headquarters	Parapet group	Parapet group 1	Repoint stone parapet cap (70lf).	\$ 11,711
B028 - Jackson Homestead Museum	Egress Lighting	Egress Lighting 1	Replace battery packs in all 9 Egress lighting units.	\$ 11,873
B032-Lower Falls Community Center	Egress Lighting	Egress Lighting 1	Replace battery packs in all Egress lighting units.	\$ 11,873

B011 - Newton Corner Library	Lighting controllers group	Lighting controllers group 1	Install a new lighting controller unit to control outdoor nighttime settings.	\$ 12,004
B028 - Jackson Homestead Museum	Door group	Single Hung	Replace exterior 1/2 lite wood door from archive room to exterior(1ea). Rework, fit balance of exterior doors(5ea).	\$ 12,030
B027-Public Buildings Department	Flooring	Carpet Flooring	Remove and replace damaged areas of carpeting as required(50% =1200sf).	\$ 12,131
B028 - Jackson Homestead Museum	Communication room	Communication room 1	Finish TR communications wiring by securing the cabling to bring up to BICSI code. Coordinate with an IT plan to bring the building up to BICSI standards.	\$ 12,148
B003-Newton Senior Center	Flooring	Resilient VCT Flooring	Replace damaged portions of VCT flooring (30%=1700sf).	\$ 12,316
B011 - Newton Corner Library	Accessibility Item	General Interior	Remove existing drinking fountain and provide a hi-lo drinking fountain in an area that does not interfere with clear maneuvering space or path of travel; Provide door hardware that is operable without tight grasping, pinching or twisting (lever type); Relocate the fire extinguisher so that it does not protrude into the path of travel; Extend the sloped corridor floor so that it does not exceed 5 percent.	\$ 12,800
B005-Crafts St DPW Operating Ctr (Stable)	Int. Wall group	Int wall group 1 (brick masonry)	Repair & repoint exposed brick wall (5%=300sf).	\$ 12,828
B032-Lower Falls Community Center	Int. Door group	Int. Door group 1	Repair 20% of single hung doors (4ea) and 20% of double hung doors (2ea).	\$ 13,040
B027-Public Buildings Department	Ext. lighting group	Ext. lighting group 1	Replace existing exterior lighting fixtures (10 units).	\$ 13,192
B024-Jeanette Curtis West Rec Ctr (The Hut)	Ceiling group	Linear Wood Ceiling	Repair (5%=150sf) and paint(3100sf) exposed framing of the gym ceiling.	\$ 13,256
B015 - Elliot St. Operations Center	Foundation wall group	Foundation wall group 1	Repair foundation cracking (100 sf); Repair vertical cracks in garage area (50 sf).	\$ 13,500
B003-Newton Senior Center	Element group	Cupola	Repair cupola at main roof to stop leaking (120sf foot print area).	\$ 13,501
B031-Emmerson Community Center	Stair	Stair 1	Scrape, prepare surface and repaint stair treads with non skid epoxy paint (32r).	\$ 13,684
B041-Newton Ctr. Metal Storage Building	Painting group	Painting group 1	Repaint exterior metal wall with a rust inhibiting paint (3200sf).	\$ 13,684
B028 - Jackson Homestead Museum	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Provide pipe insulation on all hot water piping in water heater closet.	\$ 13,775
B010-Police Annex	Egress Lighting	Egress Lighting	Replace battery packs in all 9 Egress lighting units.	\$ 13,965
B042-Upper Falls Fieldhouse	Painting group	Painting group 1	Repaint exterior concrete wall (1400sf) and underside of concrete overhang (500sf) after all repairs are complete.	\$ 14,111
B022-Pelligrini Park Field House	Flooring	Resilient VCT	Remove and replace vct floor in office/restroom areas(1400sf)	\$ 14,153

B026-Burr Park Field House	Fire/Smoke Alarm System	Fire/Smoke Alarm	Upgrade Fire/Smoke detectors with audible alarms and strobes to meet ADA requirements	\$ 14,927
B029-Crafts Street Garage	Conduit group	Conduit group 1	Replace junction box cover plates throughout interior and exterior of building (est. 3-10) properly secure flexible conduit runs to appropriate locations per code.	\$ 15,228
B019 - Nonantum Library	Fire/Smoke Alarm System	Fire/Smoke Alarm System 1	Install audible alarms in toilets for fire alarm system to meet ADA requirements (4ea).	\$ 15,366
B013 - Kennard Estate	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Provide insulation on all domestic water piping.	\$ 15,405
B022-Pelligrini Park Field House	Int. Wall group	Walls	Scrape and paint peeling areas of gym walls (10% =800sf). Clean, repair boiler room walls(600sf).	\$ 15,488
B011 - Newton Corner Library	Ext. lighting group	Ext. lighting group 1	Replace existing exterior wall pack fixtures (10ea) and add two more to parking area to improve light levels in the parking lot.	\$ 15,517
B021-Crystal Lake Bathhouse	Ext. lighting group	Ext. lighting group 1	Add exterior lighting (10 wall pack units) to improve safety & security.	\$ 15,517
B019 - Nonantum Library	Int. Door group	Int. Door group 1	Repair, refinish interior doors (50% =9ea).	\$ 15,593
B020-Auburndale Library	Ext. lighting group	Ext. lighting group 1	Replace all exterior lighting (6 wall pack units) to improve safety & security. Include a lighting control system to improve energy efficiency.	\$ 15,660
B027-Public Buildings Department	Fire/Smoke Alarm System	Fire/Smoke Alarm System 1	Update smoke alarm and strobes to ADA-compliant units.	\$ 16,063
B035-Cabot Park Fieldhouse	Accessibility Item	Exterior	Rebuild the curb cut at the ramp to be stable, firm, and slip resistant condition; Extend landing at pullside of door to 18"; Provide accessible path to swings and playground that is ADA compliant.	\$ 16,100
B013 - Kennard Estate	Int. lighting group	Int. lighting group 1	Upgrade interior lighting system using new energy efficient fixtures.	\$ 16,113
B031-Emmerson Community Center	Ceiling group	Acoustical Tile Ceilings	Repair acoustical ceilings (20%=2400sf)	\$ 16,316
B008-Newton Police Headquarters	Flooring	Flooring group 2 (vct)	Repair VCT floor as required(30%=1800sf).	\$ 16,377
B032-Lower Falls Community Center	Accessibility Item	Accessibility - Parking	Install van accessible parking signage; Resurface/Re-grade parking spaces to meet ADA requirements.	\$ 16,500
B011 - Newton Corner Library	Communication room	Communication room 1	Finish TR communications wiring by securing the cabling to bring up to BICSI code. Coordinate with an IT plan to bring the building up to BICSI standards.	\$ 16,588
B005-Crafts St DPW Operating Ctr (Stable)	Egress Lighting	Egress Lighting 1	Replace battery packs in all Egress lighting units.	\$ 16,677
B022-Pelligrini Park Field House	Fire/Smoke Alarm System	Fire Alarm System	Upgrade audible fire alarm and strobe to ADA compliance.	\$ 16,727

B007-Fire Station #2, West Newton	Stair	Stair 1	Install new treads on stairs from 1rst floor to attic (35r).	\$ 17,219
B022-Pelligrini Park Field House	Bearing wall group	Bearing wall group 1	Repoint approximately 5% of the brick façade and replace roughly 5% of brick.	\$ 17,354
B029-Crafts Street Garage	Ext. lighting group	Ext. lighting group 1	Convert exterior lighting to LED to reduce frequency of maintenance and improve energy efficiency.	\$ 17,408
B010-Police Annex	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Provide piping insulation on all heating piping in boiler room.	\$ 17,659
B001-City Hall	Wall group	Stone Masonry Walls	Repair stress cracks, infill open core hole, and selectively repoint stone masonry at stone foundation accent wall (50%=2000sf).	\$ 17,681
B017- Newton Free Library	Roofing group	Roofing group 1 (hip)	Remove and replace damaged or missing slate tiles (2500 sf). Remove and replace damaged aluminum downspouts with new painted aluminum downspouts to match existing (90 lf). Remove debris and clean gutters along south elevation (200 lf).	\$ 17,977
B026-Burr Park Field House	Oil tank group	Oil tank group 1	Remove and properly dispose of two abandoned oil tanks.	\$ 18,000
B015 - Elliot St. Operations Center	Fire/Smoke Alarm System	Fire/Smoke Alarm System	Upgrade fire alarm and horn strobes to be ADA-compliant (30 Units).	\$ 18,651
B015 - Elliot St. Operations Center	Fan group	Bathroom Exhaust Fans	Provide fan at 75 CFM per toilet/urinal.	\$ 20,160
B031-Emmerson Community Center	Wiring group	Wiring group 1	Support communications cables by cable tray system and properly secured per code.	\$ 20,663
B012-Gath Pool	Beam and joist group	Beam and Joist Summary	Remove loose spray-on material on underside of first floor slab beams in basement.	\$ 21,112
B001-City Hall	Heating piping/insulation group	Heating piping/insulation group 1	Replace damaged insulation on all heating pipes and install insulation on uninsulated heating pipes.	\$ 21,625
B030-Elliot Street Yard Garage	Sprinkler group	Sprinkler group 1	Reconnect disconnected sprinkler pipe serving office space.	\$ 21,672
B015 - Elliot St. Operations Center	Cameras group	Cameras group 1	Install camera equipment for security purposes.	\$ 22,844
B011 - Newton Corner Library	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Reroute cold water piping with proper supports and and insulate hot and cold water piping.	\$ 22,919
B010-Police Annex	Ductwork group	Ductwork group 1 - AC-1 and AC-2 return	Reroute AC ductwork to meet code requirements and improve space temperature on second floor.	\$ 23,123
B011 - Newton Corner Library	Egress Lighting	Egress Lighting	Upgrade entire building to EXIT and Egress code (Estimate 15 units).	\$ 23,276
B007-Fire Station #2, West Newton	Other element group	Rear Door Entry Ramp	Install 3x3 entry pads at rear doors(3ea).	\$ 23,291
B029-Crafts Street Garage	Wiring group	Wiring group 1	Coordinate a cable tray design with IT Department to support main trunk of cabling for TER to TR closets.	\$ 23,918

B011 - Newton Corner Library	Conduit group	Conduit group 1	Tie back flexible electrical conduit to meet electrical codes and replace rigid conduit.	\$ 24,008
B011 - Newton Corner Library	Wiring group	Wiring group 1	Rewire entire Telcom infrastructure to BICSI code. Secure loose and exposed wiring with conduit bracing and cover plates.	\$ 24,008
B021-Crystal Lake Bathhouse	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Provide pipe insulation for hot and cold water piping.	\$ 24,046
B006-Fire Station #1, Newton Corner	Specialties group	Fire Pole Hatches	Repair fire pole drop hatches (4ea)	\$ 25,790
B019 - Nonantum Library	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Provide insulation for all domestic hot and cold water piping.	\$ 26,788
B013 - Kennard Estate	Conduit group	Conduit group 1	Tie back flexible conduit to meet electrical codes and replace rigid conduit.	\$ 27,576
Newton Corner Library			Remove abandoned oil tanks and piping through wall and seal penetrations.	\$ 8,148
Fire station 2	Roof maintenance		Clean wood gutters(350lf). Replace missing and dented downspouts(90lf). Repair metal roofing at dormers. Scrape and prepare end walls and paint(4ea).	\$ 19,467
Burr Park Field House	Roof		Repair gutters and downspouts (280lf). Repair step flashing at chimney(1ea)	\$ 12,624
B013 - Kennard Estate	Wiring group	Wiring group 1	Rewire entire Telcom infrastructure to BICSI code. Secure loose and exposed wiring with conduit bracing and cover plates. There are a number of unsupported wires outside the building including some going through trees to supply power to adjacent structures.	\$ 27,576
Elliot Garage			Replace Air compressor	\$ 10,483
B010-Police Annex	Int. Wall group	Plaster and Lathe Walls	Repair water damaged first floor perimeter walls (10%=300sf). Remove basement perimeter plaster & lathe wall, paint wall with water-stop paint and reinstall new mold-resistant perimeter drywall (2700sf).	\$ 30,652
B011 - Newton Corner Library	Fire/Smoke Alarm System	Fire/Smoke Alarms	Update horn strobes to ADA compliant units. Add strobes to all offices (20 units).	\$ 31,034
B031-Emmerson Community Center	Int. Door group	Int. Door group 1	Repair as required and add panic hardware to single hung doors (50%=10ea) and pairs of doors (50%=4ea).	\$ 31,661
B022-Pelligrini Park Field House	Dom. water piping/insulation group	Dom. water piping/insulation group 1	Install insulation on hot and cold water piping.	\$ 31,936
B029-Crafts Street Garage	Door group	Door group 1 (single hung)	Scrape, prepare surfaces, repaint doors(17ea).	\$ 32,995
B028 - Jackson Homestead Museum	Int. Door group	Int. Door group 1	Refit, minor repair single hung 6 panel doors as required(35ea).	\$ 35,382

B001-City Hall	Door group	Double Hung Exterior Doors	Repair, scrape, prepare surface and paint exterior double hung doors and add ADA panic hardware and weather stripping (9ea).	\$ 37,678
DPW Utilites			CO2/NOX ventilation	\$ 1,500
DPW Utilites			Replace water heater	\$ 1,000
B011 - Newton Corner Library	Water heater (direct) group	Water heater (direct) group 1	Verify sufficient combustion air is provided for hot water heater. Provide openings with dampers per code requirements if volume of space does not exceed 50 cubic feet per 1,000 BTU/hr input.	\$ 38,128
B029-Crafts Street Garage	Cooling controls group	Cooling controls group 1 - office thermostat	Install programmable thermostat for first floor offices. Provide averaging logic to control RTU.	\$ 42,081
B007-Fire Station #2, West Newton	Door group	Overhead Doors	Repair 14x12 (2ea)and 14x14 (2ea) overhead doors as required.	\$ 51,979
B027-Public Buildings Department	Int. Wall group	Int. Wall group 1	Prepare surfaces and repaint interior office walls (7400sf) and CMU garage walls (4800sf). Finish garage walls and paint (2400sf).	\$ 62,432
B001-City Hall	Int. Wall group	Interior Walls	Repair water damaged, peeling and otherwise deteriorated areas of interior accoustical tile, plaster & lathe and barrel ceilings throughout the building. Scrape, prepare surfaces and repaint (20%=14,000sf).	\$ 73,602
B001-City Hall	Ceiling group	Interior Ceilings	Repair water damaged, peeling and otherwise deteriorated areas of interior accoustical tile, plaster & lathe and barrel ceilings throughout the building. Scrape, prepare surfaces and repaint (20%=16,000sf).	\$ 84,117
B012-Gath Pool	Slab on grade group	Slabs on Grade Summary	Waterproof exterior foundation walls to minimize water infiltration through the walls and slab and Remove & replace the concrete slabs around the entire perimeter of pools and extending all the way to the back wall of the Gath Pool Building.	\$ 105,705