August 25, 2015

Town of Burlington
Planning Board
Burlington, MA

RE: GenSet installation at 78 Blanchard Street

Hello,

Please find attached the documents for your use for approval for the placement of a standby generator / concrete pad for the Cambridge Trust Company Server Room - 5th floor of 78 Blanchard. NOTE: Unit is NOT a life safety generator. 78 Blanchard picks up the emergency lighting, elevator, etc... on their existing generator unit.

GenSet Details:
- 250 or 300 KW Natural Gas Generator (no fuel storage)
- Level 2 Sound Attenuated Enclosure
- Critical Grade Exhaust Silencer
- Unit is approximately: 15'L X 4.8' W X 9' H

Site Details:
- Unit to be located above loading dock on existing gravel ground (See Site plan and photos)
- Installed Pad to be 6" deep, rebar reinforced.
- 6' Barrier fence to be installed at GenSet location.

Please find attached:
- Site Drawing noting GenSet location and blow up of drawing.
- Photos of GenSet location.
- GenSet bill of materials verifying above info.
- Electrical and Mechanical (Gas) control construction drawings.
- DEP filing to be performed by Epsilon Associates
- Building Permit application for GenSet/ Pad paperwork

Please contact me at anytime if I can provide further information or if I can answer your questions.

Respectfully submitted,

Kimberly Gibson
Senior Project Manager
78 Blanchard Street - 250/ 300 KW Natural Gas CAT Standby Generator for back-up to Cambridge Trust Co. Server Rm/ 5th Fl.

August 31, 2015

Longden Company, Inc. Kim Gibson 508-328-2987
SUBMITTAL DATA

EMERGENCY GENERATOR AND RELATED EQUIPMENT

FOR INSTALLATION AT

Cambridge Trust Bank
Burlington, MA

REQUESTED BY

Longden Company
446 River Road
Hudson, MA 01749

PROPOSED BY

MILTON CAT POWER SYSTEMS
101 Quarry Dr
Milford, MA 01757

Project Manager: Kyle Pelkey (508) 482-1652
Salesman: Mahesh Singareni (508) 482-1640

July 6, 2015

SUBMITTAL FOR: RECORD

VERSION – S0
MCPS PROJECT NO: ENPRO002010
Equipment ID#: EQ031889
Submittal Table of Contents

Olympian Model G300LG6 300 kW Generator Set

Cambridge Trust Bank – Burlington, MA

1. Packaged Engine \ Generator Assembly
2. Generator Data
3. Circuit Breakers
4. Generator Mounted Control Panel
5. Starting System
6. Exhaust System
7. Enclosure / Fuel System / Mounting
8. Automatic Transfer Switches
9. Start-up & Testing
10. Documentation
11. Project Notes
12. System Drawings
1.0 **Olympian Packaged Engine/Generator Set**

One (1) Outdoor, Olympian Packaged Natural Gas Generator Set, Model G300LG6, rated 300kW, 375 kVA, 451 amps, Standby Power 277/480 volt 60 Hz, 3 phase. Generator set is mounted on a fabricated steel base frame with vibration isolators between engine generator assembly and base frame.

- Olympian natural gas, model G300LG6, EPA Emissions Certified, 6 cylinder configuration, 14.2 liter displacement
- UL2200 Packaged Generator Set
- Base mounted radiator rated for 50 degree C ambient with air discharge adapter, coolant level sensor with alarm
- Manifold and turbo charger guards
- Dry type air cleaner with service indicator
- Electronic speed control governor, mounted
- Lube oil cooler
- Lube oil filter
- Block Heater
- SAE flywheel and housing
- Vibration damper and pulley guards
- Initial fill of engine lube-oil and 50/50 mix ethylene glycol/water solution

2.0 **Generator Data**

- Olympian 4 Pole, synchronous, rated 300kW, 375kVA, standby power duty
  - Class H insulation
- 451 full load amps at 277/480V, 3 Phase, 0.8PF
- Voltage regulator, +/- 0.25% regulation, volts per hertz response
- Permanent Magnet Excitation
3.0 Circuit Breakers

- (1) Eaton Molded Case Circuit Breaker
  - 500AF\451AT
  - 3 pole, 100% rated
  - Shunt trip and aux contacts
  - NEMA 1 enclosure, vibration isolated, mounted separately on base rails.
  - Bottom Conduit entry with stub up.

4.0 Generator Mounted Control Panel

Generator mounted electronic module control panel, Model H-100 - NFPA 110 Compliant, digital microprocessor based system. LCD display with the following instrumentation and controls:

- **AC Metering:**
  - AC Voltage (L-L & L-N)
  - AC Current (per phase & average)
  - Frequency
  - kW / kVA / kVAR (Total & per phase)
  - Power factor (overall & per phase)
  - kW / kVA Hours

- **DC Metering:**
  - Battery volts
  - Engine hours
  - Jacket water temperature
  - Lube oil pressure
  - Engine speed
  - Crank attempt counter
  - Start counter

- **Alarms:**
  - Approaching high coolant temperature
  - Approaching low oil pressure
  - Not in auto mode
  - Low coolant temperature
  - Low / High battery voltage
  - Battery charger failure

- **System Shutdowns:**
  - Failure To Start
  - Low oil pressure
  - High engine temperature

- **Controls:**
• Two (2) LED status indicators
• Run key & LED indicator
• Auto key & LED indicator
• Stop key & LED indicator
• Lamp test key
• Alarm acknowledge key
• Menu navigation key
• Engine and AC metering shortcut keys
• All control module keys have tactile feedback
• Lock down emergency stop push button
• Volts adjust potentiometer

• **Remote annunciator panel**
  ➢ Duplicate alarm panel to the unit mounted control panel

---

**EMCP Remote Alarms**

• Surface mounted NEMA 1

• **21-light** to meet NFPA 110 requirements, including LED’s and horn to annunciate, reset alarm pushbutton, and a lamp test pushbutton

• Alarm / Shutdown indication as follows:
  ➢ Emergency stop
  ➢ Low Oil Pressure (Pre alarm)
  ➢ Low Oil Pressure
  ➢ High Coolant Temperature (Pre alarm)
  ➢ High Coolant Temperature
  ➢ Low Coolant Temperature (Pre alarm)
  ➢ Low Coolant Temperature
  ➢ Generator Running
  ➢ Not in Auto
  ➢ High Battery Voltage
  ➢ Low Battery Voltage
  ➢ Battery Charger Failure
  ➢ RPM Sensor Loss
  ➢ Overcrank
  ➢ Over Speed
  ➢ Gen Power (ATS)
  ➢ Line Power (ATS)
  ➢ System Ready
  ➢ Communications OK
  ➢ One (1) spare indicator
5.0 **Starting System**

- Quantity two (2) lead-acid battery rated 1155 cold cranking amps
- Battery charger, 10A / 12 VDC output, installed and pre-wired
- Automatic start/stop controls
- 24 VDC Electrical system
- 24 VDC electric starting motor
- Block Coolant Heater 2000W, 240V single phase
- Battery charging alternator with Pulley/belt guards, mounted

6.0 **Exhaust System**

- Critical grade exhaust silencer installed internally in enclosure
- 2015 EPA Cert

7.0 **Enclosure / Fuel System / Mounting**

**Enclosure**

- Sound Attenuated Enclosure – Level 2
- Aluminum Construction
- Bottom Conduit Entry with stub up
- Enclosure Color: White
- Enclosure is designed to reduce sound to 75 dBA at 23ft. under full load
- Baffle kit to enclose under side of enclosure
- 12vDC interior lights
- See Section 12 for detailed drawings
  - Shipping dimensions 181”L x 58”W x 108”H @ 7,500 lbs

**Fuel System**

- Natural Gas
- Down Draft Carburetor
- Automatic Fuel Shut-off Solenoid
- 3,426.3 ft³/hr at 100% load
- Operating fuel pressure must be between 7” H₂O - 11” H₂O
  - Gas pressure must be confirmed and verified prior to start-up
  - Gas pressure cannot drop more than 1” H₂O from no load to full load
  - Gas pressure cannot drop below 7” H₂O for all load demands
  - CAT Recommends 11” H₂O natural gas pressure
• Maintaining proper gas requirements is not the responsibility of Milton CAT, failure to obtain specified parameters may result in additional charges for extra trips to site if required.
• No gas booster is being supplied by Milton CAT – by others if required
• Design of gas piping is by others

Mounting

• Pad-type isolators installed between engine-generator assembly and mounting base, seismic zone 2 rated.

8.0 Automatic Transfer Switches

• (1) ASCO 300 Series
  o 600A 480V, 3 pole, Open Transition,
  o Group G Controller
  o NEMA 1 indoor enclosure
  o 42 kAIC rating
  o See Section 8 for complete submittal package

9.0 Start-up & Testing

• A factory trained service technician will perform start-up and tests to meet intent of project specifications
• Owner training

10.0 Documentation

Warranty

• (1) Three (3) year platinum limited warranty coverage from start-up date

Manuals

• Three (3) sets of operation/maintenance/parts manuals will be forwarded after shipment of generator set
11.0 Project Notes

- All site rigging of equipment by others
- All off-loading of equipment at site by others
- Ship loose components installation by others
- All fuel connections by others
- Installation and design of concrete pad or steel by others
- Operating fuel pressure must be between 7”- 11” H₂O
  - Gas pressure must be confirmed and verified prior to start-up
  - Gas pressure cannot drop more than 1” H₂O from no load to full load
  - Gas pressure cannot drop below 7” H₂O for all load demands
  - CAT Recommends 11” H₂O natural gas pressure
- Maintaining proper gas requirements is not the responsibility of Milton CAT, failure to obtain specified parameters may result in additional charges for extra trips to site if required.
- No gas booster is being supplied by Milton CAT – by others if required
- Design of gas piping is by others

12.0 System Drawings

- Mechanical
- Electrical
- Interconnects
Initial Construction Control Document
To be submitted with the building permit application by a
Registered Design Professional
for work per the 8th edition of the
Massachusetts State Building Code, 780 CMR, Section 107.6.2

Project Title: Cambridge Trust Company Date: June 15, 2015

Property Address: 78 Blanchard Road, Burlington, MA

Project: Check (x) one or both as applicable: New construction X Existing Construction

Project description: Interior tenant fit-up for a new operations center on the 4th and 5th floors.

I Francis A. Kneeland, MA Registration Number: 33643 Expiration date: 06/30/16, am a registered design professional, and hereby certify that I have prepared or directly supervised the preparation of all design plans, computations and specifications concerning:

<table>
<thead>
<tr>
<th>Entire Project</th>
<th>Architectural</th>
<th>Structural</th>
<th>Mechanical</th>
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</thead>
<tbody>
<tr>
<td>Fire Protection</td>
<td>X Electrical</td>
<td>Other:</td>
<td></td>
</tr>
</tbody>
</table>

for the above named project and that such plans, computations and specifications meet the applicable provisions of the Massachusetts State Building Code, (780 CMR), and accepted engineering practices for the proposed project. I understand and agree that I (or my designee) shall perform the necessary professional services and be present on the construction site on a regular and periodic basis to:

1. Review, for conformance to this code and the design concept, shop drawings, samples and other submittals by the contractor in accordance with the requirements of the construction documents.
2. Perform the duties for registered design professionals in 780 CMR Chapter 17, as applicable.
3. Be present at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the work and to determine if the work is being performed in a manner consistent with the approved construction documents and this code.

When required by the building official, I shall submit field/progress reports (see item 3.) together with pertinent comments, in a form acceptable to the building official.

Upon completion of the work, I shall submit to the building official a ‘Final Construction Control Document’.

Phone number: 978 528 8826 Email: tkneeland@toccocomp.com

Enter in the space to the right a “wet” or electronic signature and seal:

Phone number: 978 528 8826 Email: tkneeland@toccocomp.com

Note 1. Indicate with an “x” project design plans, computations and specifications that you prepared or directly supervised. If "other" is chosen, provide a description.

Trial Version 10_09_2012
Project Title: Cambridge Trust Company  Date: June 15, 2015

Property Address: 78 Blanchard Road, Burlington, MA

Project:  Check (x) one or both as applicable: X New construction X Existing Construction

Project description: Interior tenant fit-up for a new operations center on the 4th and 5th floors.

I William C. Creed MA Registration Number: 34709 Expiration date: 06/30/2016, am a registered design professional, and hereby certify that I have prepared or directly supervised the preparation of all design plans, computations and specifications concerning:

<table>
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<th>Structural</th>
<th>X Mechanical</th>
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<tr>
<td>Fire Protection</td>
<td>Electrical</td>
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</tbody>
</table>

for the above named project and that such plans, computations and specifications meet the applicable provisions of the Massachusetts State Building Code, (780 CMR), and accepted engineering practices for the proposed project. I understand and agree that I (or my designee) shall perform the necessary professional services and be present on the construction site on a regular and periodic basis to:

1. Review, for conformance to this code and the design concept, shop drawings, samples and other submittals by the contractor in accordance with the requirements of the construction documents.
2. Perform the duties for registered design professionals in 780 CMR Chapter 17, as applicable.
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When required by the building official, I shall submit field/progress reports (see item 3.) together with pertinent comments, in a form acceptable to the building official.

Upon completion of the work, I shall submit to the building official a ‘Final Construction Control Document’.

Enter in the space to the right a “wet” or electronic signature and seal:

Phone number: 781-569-6525  Email: bcreed@esiboston.com

Note 1. Indicate with an ‘x’ project design plans, computations and specifications that you prepared or directly supervised. If ‘other’ is chosen, provide a description.
May 7, 2015

Mr. Will Fisher
The Longden Company, Inc.
446 River Road
Hudson, MA 01749

Subject: Proposal for Certifying One ERP Emergency Generator (<300 kW)

Dear Mr. Fisher:

Epsilon Associates, Inc. (Epsilon) is pleased to provide The Longden Company, Inc. (Longden) this proposal for air quality consulting services for the proposed new 200 kiloWatt (kW) natural gas-fired emergency generator located at Cambridge Trust at 78 Blanchard Road in Burlington, MA.

Epsilon is a privately held 45-person engineering and environmental consulting firm based in Maynard, MA. Environmental analysis, modeling, licensing, permitting and compliance work for industrial and power facilities are a major component of our practice. We have a staff of nine air quality professionals, including chemical and environmental engineers, air quality meteorologists and scientists, and a staff of five noise specialists.

Understanding of the Project

All emergency engines larger than 37 kW (engine power output; ~50 horsepower (hp)) are subject to the Environmental Results Program (ERP) for new installations of emergency engines per 310 CMR 7.26(42). The ERP requires that the owner certify that the generator(s) meet specific design requirements including, but not limited to:

- Certify compliance with an EPA-approved Tier 3 (diesel) or Tier 2 (natural gas) non-road engine;
- Must be limited to 300 hours per rolling 12 months of operation;
- Have a stack located to avoid areas of building downwash, as well as to assure that windows, doors, or air intakes are not adversely impacted;
- Have a vertical stack with an unobstructed stack exit;
Mr. Will Fisher  
The Longden Company, Inc.  
May 7, 2015

- Have a non-turn-back hour counter;
- Locate unit in housing and with an exhaust silencer to minimize sound impacts;
- Fire only with ULSD fuel (15ppm S), (not applicable in this case);
- Complete associated forms within 60 days of installation, and
- Have recordkeeping measures in place.

Massachusetts Department of Environmental Protection (MassDEP) prefers all stacks to be at least 10 feet above the rooftop or enclosure, whichever is lower, but this is only specifically stated in the regulations for engines between 300 kW and 1 MW. For engines over 1 MW, the stack height must be 1.5 times the height of the nearest building OR dispersion modeling must be done to show no air quality standards are exceeded. For engines less than 300 kW, no specific stack height requirement is stated. However, stacks should be designed to minimize impacts to nearby sensitive locations. MassDEP reserves the right to prescribe modifications to any design if the unit, as installed, "causes or contributes to a condition of air pollution".

There is no fee associated with the ERP program. Since the generator is expected to be below the 1 MW engine power threshold (1,341 hp) an air quality impact analysis using dispersion modeling is not required.

Scope of Work

Epsilon proposes the following tasks for preparing the emergency generator environmental certification:

1. ERP Form Preparation & Associated Tasks

Epsilon will review construction plans and design documents and compare against current MassDEP regulations and policy. Epsilon will immediately notify Longden if any design detail appears to conflict with MassDEP’s rules.

Epsilon will participate in up to three (3) 1-hour conference calls with Longden, its clients, and/or other team members.

Epsilon will prepare the ERP Installation Compliance Certification form for new emergency engines, and compile the supporting documentation for submittal to
Mr. Will Fisher  
The Longden Company, Inc.  
May 7, 2015

MassDEP. Epsilon assumes that Longden or its engineers will provide pertinent information as requested.

Epsilon will provide a complete package (in Adobe PDF format) to Longden. Longden would be responsible for obtaining the appropriate signatures from the property’s “responsible official” and submit this package to MassDEP.

Upon request, Epsilon will provide Longden any backup information related to the ERP submittal package.

Optional Tasks

Given the information known about the project, it is expected that the appropriate certification could be obtained without assessment of air quality or noise impacts. Should the design of the project change such that the assessment of these items would be required, Epsilon is prepared to perform these tasks outside of this scope of work, with supplemental authorization and funding from Longden.

O-1 Recordkeeping Preparation

One requirement of the ERP is that appropriate recordkeeping be performed. Epsilon can provide the owner an efficient way to comply with MassDEP’s requirements of maintaining appropriate records. Creation of recordkeeping logs is not included in this scope of work.

O-2 Sound Level Impacts

The proposed unit should be appropriately enclosed and be located to minimize noise impacts to any nearby sensitive receptors. If there are locations nearby that may be affected by noise, the owner may be unable to certify that noise impacts are adequately minimized. Evaluation of noise impacts, control, and mitigation to achieve compliance is not included in this scope of work.

O-3 Air Quality Analysis

Although an air quality analysis is not required for emergency generators below 1 MW, a number of clients have requested this task for their records. An air quality analysis is not included in this scope of work, and a separate proposal will be provided if the owner requests this analysis.
Project Team, Schedule, and Cost Estimate

I will be the overall project manager and will prepare and compile the certification forms and supporting documentation. I am a Certified Consulting Meteorologist with over 20 years' experience in air quality permitting, dispersion modeling, and investigative studies. Mr. Stephen Slocomb, P.E., or an equally qualified consultant will perform quality assurance on the ERP forms before the final package is presented to Longden for signatures and submittal to MassDEP.

Epsilon proposes to begin this work immediately upon approval. The completed submittal package is expected to be completed within 4 weeks of receipt of all requested information from Longden, its client, and its contractors, and within the 60 day required submittal window.

The estimated costs of tasks are as follows:

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Cost</th>
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<tr>
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<td>ERP Form Preparation &amp; Associated Tasks</td>
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<tr>
<td>Total</td>
<td></td>
<td>$2,700</td>
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The estimated cost of completing this project will not be exceeded without prior approval (written or electronic). This cost estimate is based on our current understanding as to the level of effort required described previously. Billings for professional services will be based on actual accrued time and expenses in accordance with Epsilon's 2015 Standard Consulting Rates and Standard Consulting Agreement, attached. This proposal, including Epsilon's rates and terms providing services, can be accepted by signing in the space provided below and returning one copy to Epsilon, or through issuance of a purchase order.

We appreciate the opportunity and look forward to working with you on this important project. Please call me at (978) 461-6233 if you have any questions on this proposal.
Mr. Will Fisher  
The Longden Company, Inc.  
May 7, 2015

Sincerely,  
EPSILON ASSOCIATES, INC.

Vincent R. Tino, CCM  
Senior Consultant

Attachment:  
Standard Consulting Rates and Standard Consulting Agreement

Approved by:  
Epsilon Associates, Inc.  
Accepted by:  
The Longden Company, Inc.

Name  
Principal  
Title  
5/7/15  
Date
APPLICATION FOR BUILDING PERMIT
TOWN OF BURLINGTON
TOWN HALL ANNEX - 25 CENTER STREET
BURLINGTON, MASSACHUSETTS 01803

INSTRUCTIONS: Submit this Application with 3 Sets of Construction Drawings, Plot Plan & Application Fee

COST OF CONSTRUCTION: $130,000.00 ($10 per $1000) BUILDING PERMIT FEE: $

PLAN REVIEW FEE
• Applies to All Structures EXCEPT 1 or 2-Family Residential $ ___________

TOTAL PERMIT FEE: $ ___________

CONSTRUCTION PROJECT INFORMATION

OFFICIAL STREET ADDRESS 78 Blanchard Street Burlington, MA 01803

PROPERTY OWNER /Blanchard Grp LLC Duffy Properties, LLC TEL No. 781-647-5775

ADDRESS 465 Waverly Oaks Rd, Waltham, MA 02456 CELL No. ___________

COMMERCIAL BUSINESS TENANT NAME Cambridge Trust Company SUITE/FLOOR/SPACE NO. 5th Floor and 4-1

DESCRIPTION OF WORK Include dimensions, room/construction type, location on property (i.e. 11x16 Bedroom & Bath Addition off rear of dwelling)


6" Concrete Pad for 250 KW / 300 KW CAT Standby Generator for Server Room and 5th floor back-up (Note: Addition to permit # by JC Calnan Contractors for 4th and 5th floor fit-up for Cambridge Trust Company)

Electrical and site drawings in existing permit set reflect generator pad and electrical feeders. This permit is for generator / Pad specifically.

Check off below for all new buildings/dwellings and additions:

ENERGY CODES SUBMITTED □ REScheck □ COMcheck CONSERVATION (Erosion Control)? □ No □ Yes, submit permit

BOARD OF HEALTH SUBMITTAL for DEMOLITION? □ No □ Yes and / or CHANGE IN GRADE? □ No □ Yes

SEWER ALLOCATION REQUIRED (Restaurant / Bedrooms, etc)? □ No □ Yes, submit Engineering Sewer Allocation Permit

BUILDING / ADDITION DIMENSIONS: LENGTH ______ DEPTH ______ HEIGHT ______ NO. OF STORIES ______

LOT AREA: _________ SQ FT ROOF TYPE □ Gable □ Hip □ Shed □ Other ______

FOUNDATION □ Full □ Concrete □ 10" □ Crawl □ Block □ Steel □ Footings □ Explain ______

TYPE OF HEAT □ Hot Water □ Warm Air □ Floor □ Oil □ Gas □ Electric □ Other ______

BUILDING SETBACKS FROM PROPERTY LINES: Front ______ Rear ______ Left ______ Right ______

VARIANCE REQUIRED? □ No □ Yes - Provide copy of recorded variance, Board of Appeals Case No. ______

GENERAL CONTRACTOR INFORMATION

COMPANY NAME: Longden Company, Inc Phone No. (978) 568-1800 ext 3007

ADDRESS: 446 River Road, Hudson, MA 01749 Cell No. (508) 328-2987

Construction Supervisor's License Type □ Unrestricted □ Restricted □ Roof □ Other ______

Name: Kimberly Gibson □ CS or □ CSSL License No.: CS-075811 Expiration Date: 12/27/2016

Home Improvement Contractor Registration

Name: Registration No.: Expiration Date: ______

Workers’ Compensation Insurance Affidavit & Copy of Certificate of Insurance Must Be Provided □ on file

Policy No.: LOWC648710 Company Name: Eastern Insurance, Inc. Expiration Date: 06/01/16

ARCHITECT / ENGINEER: T. Chiudivi DRL Associates Reg. No. Expiration Date: ______

ADDRESS: 2 West St, Suite G, Weymouth, MA 02190 Tel. No. (781) 331-854
I do hereby certify under the pains and penalties of perjury that the information provided above is true and correct.

[Signature]

09/02/2015

RULES & REGULATIONS: The required permits shall be obtained prior to the start of work. Permit fees are payable at the time of application and are NON-REFUNDABLE once the permit has been issued. Permits are not transferable. Valuation shall be the estimated cost of construction as determined by Means Cost Data or ICC Building valuation data in effect at the time of application. It is exclusive of land value and shall include all mechanical costs associated with construction. Town, County, State or Federally owned and operated buildings are exempt from fees. The Inspector of Buildings shall, to the fullest extent provided by law, waive any and all fees due in connection with the inspections, certifications or for building permits of buildings owned and operated by the Town of Burlington or the Burlington Housing Authority. Any work covered by this schedule started without obtaining the required permit will be DOUBLED. Reinspections necessary due to work NOT ready upon a requested inspection shall pay an additional $25.00 reinspection fee in advance of reinspection.

BUILDING PERMIT FEE SCHEDULE

Plan Review Fees  On All Structures Except One & Two Family Residential

Plan Review fees are based on the latest fees charged by the International Code Council (ICC)

THE PLAN REVIEW FEE IS BASED ON THE ESTIMATED CONSTRUCTION VALUE OF THE PROPOSED PROJECT.

Construction Project Costs Estimated up to:

<table>
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<th>Construction Project Costs Estimated up to:</th>
<th>Estimated Job Cost</th>
<th>Minimum Fee</th>
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<td>$5100.00 + Estimated Job Cost Over $6,000,000.00 X .0035</td>
</tr>
</tbody>
</table>

Building Permits  Building Permit Fee includes Certificate of Occupancy, when required for all new work

NEW CONSTRUCTION - $10.00 per $1000 of Construction Cost  Minimum Fee $50.00

Including additions, alterations, renovations, remodeling, mechanical equipment and systems.

Such as, Decks, Ramps, Sunrooms, Garages (Instant Garage)

REPAIRS - $10.00 per $1000 of Construction Cost  Minimum Fee $25.00

Such As, but not limited to roofing, siding, door & window replacement, installation of utility sheds

DEMOLITION - Or moving of buildings or structures  Flat Fee $100.00

TEMPORARY PREMANUFACTURED BUILDINGS - Trailers/Mobile Home  Per Unit Fee $50.00

TENTS - Commercial Fee $50.00 Residential Fee $25.00

RENEWAL OF PERMITS - Fee shall be determined with above schedule for portions included in original permit not completed upon renewal date.

DUPLICATE - Building Permit Card or Certificate of Occupancy Permit  Fee $25.00

EXTENSION OF TIME - To activate Building Permit  Fee $25.00

RELEASE OF STOP WORK ORDER - Commercial $50.00 Residential $25.00

OCCUPANCY PERMIT FOR EXISTING STRUCTURES - $30.00 per hour

Fee is based upon the time devoted to research & issue the requested permit.