

Permit Number:

2 2 0 0 5 5 2 6

G P



Applicant:

Grguric Architects Inc.

Permit Address:

1522 Mountain Grove Ave.
Burlington

Notice of inspection at each construction stage

The permit holder shall notify the Chief Building Official of each stage of construction for which a mandatory notice is required under Div.C, 1.3.5.1 of the 2012 Ontario Building Code. The permit holder shall provide the notice of completion as prescribed by Section 11 of the Act, or where occupancy is required prior to completion, notice of inspection to ensure compliance with Section 11 of the Act and Div. C, 1.3.3.1 of the 2012 OBC.

To book your inspections please call your inspector directly using the inspector's call number provided. We will make every attempt to meet your inspection request; however, we cannot guarantee arrival times. Reviewed permit drawings **must** be on site.

CALL FOR INSPECTIONS AT THESE CONSTRUCTION STAGES

<p>Building <i>INSPECTION</i></p> <ul style="list-style-type: none"> • Commencement of Construction • Footings • Foundation prior to Backfill • Structural Framing per Storey • Fire Separations • Completion of Interior Finish • Pool – Deck / Dressing Rooms • Pool – Emergency Stop System • Occupancy • Final <p>Plumbing <i>INSPECTION</i></p> <ul style="list-style-type: none"> • Commencement of Construction • Sewers & Drains • Water Service Pipes • Fire Service Mains • Water Distribution • Drainage & Venting • Fixtures/Appliances • Plumbing Outside a Structure • Pool - Suction/Gravity Outlets/Piping • Pool - Circulation/Recirculation Completion • Occupancy • Final 	<p>HVAC (Heating/Ventilating/Air Conditioning) <i>INSPECTION</i></p> <ul style="list-style-type: none"> • Commencement of Construction • Rough-in • Insulation/Vapour • Air Barrier • Fire Separations • Masonry Fireplace & Chimney • Factory Built Fireplace & Chimney • Solid Fuel Appliance & Chimney • Occupancy • Final <p>Life Safety <i>INSPECTION</i></p> <ul style="list-style-type: none"> • Commencement of Construction (Fire Protection Systems) • Rough-in of Fire Protection System (Floor by Floor) • Completion of Fire Protection Systems • Fire Access Route • Occupancy • Final <p>Septic <i>INSPECTION</i></p> <ul style="list-style-type: none"> • Septic - Readiness to Construct • Septic - Prior to Backfill • Septic – Final
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Prescribed Inspection Timeframes (OBC Div. C, Article 1.3.5.3.)

(1) Except as provided in Sentence (2), an *inspector* shall, not later than two days after receipt of a notice given, undertake a site inspection of the *building* to which the notice relates.

(2) Where a notice is given, an *inspector* shall, not later than five days after receipt of the notice, undertake a site inspection of the *sewage system* to which the notice relates.

(3) When undertaking an inspection required under Sentence (1) or (2), the *inspector* may consider reports concerning whether the *building* or a part of the *building* complies with the Act or the Ontario Building Code.

(4) The time periods referred to in Sentences (1) and (2) shall begin on the day following the day on which the notice is given.

(5) The time periods referred to in Sentences (1) and (2) shall not include Saturdays, holidays and all other days when the offices of the *principal authority* are not open for the transaction of business with the public.

NOTE: Section 13. (6) Order to Uncover of the Building Code Act states as follows:

"A Chief Building Official or registered code agency who has reason to believe that part of the building that is covered or enclosed has not been constructed in compliance with this Act or the Building Code may order the persons responsible for the construction, to uncover the part at their own expense for the purpose of an inspection."

REMEMBER TO CALL FOR INSPECTIONS

OVER

GENERAL NOTES

All construction to meet the requirements of the 2012 Ontario Building Code.

Separate permits required for any further work not shown on these drawings.

Existing construction may require upgrading - subject to field inspection.

Where non-combustible construction is required, any combustible materials to comply with Div. B, 3.1.5 OBC (non-combustible construction).

Integrity of existing corridors, exiting, and fire separations to be maintained.

Gas lines to be located, installed and pressure tested in accordance with the Gas Utilization Code.

The exposed surface of every wall and ceiling shall have a **SURFACE FLAME SPREAD** of not more than 150. (Not over 25 in exits).

LOCKING, LATCHING and other fastening devices on every *exit* door shall permit the door to be readily opened from the inside with not more than one releasing operation and without requiring keys, special devices or specialized knowledge of the door opening mechanism except as provided in Div. B, 3.4.6.11 OBC.

ALL PLUMBING AND DRAIN WORK to be carried out in accordance with Div. B, Part 7 of the Ontario Building Code and to the satisfaction of the Burlington Plumbing Inspector. Lead free solder required in potable water system.

FIRE DAMPERS to be installed wherever ducts pierce required fire separations.

BARRIER-FREE DESIGN New building or addition to be designed in accordance with Div. B, Section 3.8 OBC,

EMERGENCY LIGHTING to be provided to average levels at least 0.9 ft-candles (10 lx), minimum (1 lx), at floor or tread level in exits, corridors used by the public, and in principal routes providing access to exit in open floor areas (see Div. B, 3.2.7.3. OBC). Exit Signs in accordance with Div. B, 3.4.5. OBC.

Additional and/or revised emergency lighting, exit lighting may be required subject to field approval.

FIRE EXTINGUISHERS to be provided in conformance with the Ontario Fire Code and to the satisfaction of the Burlington Building Inspector.

FIRE ALARM SYSTEM to be installed and verified by manufacturer's representative, to the requirements of OBC Div. B, 3.2.4 and CAN/ULC-S524-M and CAN/ULC-S537-M. Separate Ontario Hydro Fire Alarm Permit is also required. Additional fire alarm devices may be required subject to field approval.

SPRINKLER SYSTEM & MONITORING to be in conformance with NFPA-13 and Div. B, 3.2.2.18 OBC. Siamese connection to be within 148' (45m) of a fire hydrant.

SEPARATE BUILDING PERMIT REQUIRED FOR SIGNS (Div. B, 3.15 OBC). Signs to meet City of Burlington Sign By-law also. For information, contact a By-law Enforcement Officer in the Building Department.

NOTICE

It is the responsibility of the Designer, Owner and/or Operator to ensure that the building and processes to be carried on following occupancy, will meet the requirements of the Ontario Fire Code, to the satisfaction of the Burlington Fire Department. Please Contact the **Fire Prevention Office at 905-637-9536.**

COMMITMENT TO GENERAL REVIEWS BY ARCHITECT AND ENGINEERS

THIS FORM TO BE COMPLETED BY THE OWNER OR OWNER'S AUTHORIZED AGENT, AND SIGNED BY ALL CONSULTANTS RETAINED FOR GENERAL REVIEWS

Part A - Owner's Undertaking

Permit Application No
22-005526

Project Description: _____
 Ceiling, lighting and HVAC replacement

Address of Project: _____
 Rolling Meadows Elementary School, 1515 Mountain Grove Ave., Burlington, Ontario, L7P 2H5

Municipality: _____
 Burlington, On

WHEREAS the Ontario Building Code requires that the project described above be designed and reviewed during construction by an architect, professional engineer or both that are licensed to practice in Ontario;

- NOW THEREFORE** the Owner, being the person who intends to construct or have the building constructed hereby warrants that:
1. The undersigned architect and/or professional engineers have been retained to provide general reviews of the construction of the building to determine whether the construction is in general conformity with the plans and other documents that form the basis for the issuance of a building permit, in accordance with the performance standards of the Ontario Association of Architects (OAA) and/or Professional Engineers Ontario (PEO);
 2. All general review reports by the architect and/or professional engineers will be forwarded promptly to the Chief Building Official, and
 3. Should any retained architect or professional engineer cease to provide general reviews for any reason during construction, the Chief Building Official will be notified in writing immediately, and another architect or engineer will be appointed so that general review continues without interruption during construction.

The undersigned hereby certifies that he/she has read and agrees to the above

Name of Owner: _____ Date: MAR 28, 2022
 Halton District School Board

Address of Owner: _____ Telephone: _____
 2050 Guelph Line, Burlington, On., L7P 5A9 905-335-3663

Signature of Owner (or officer of corporation): _____ Print Name: _____ Fax: _____
 Jason Dactuk

Coordinating of the work of all consultants: _____ Telephone: _____
 Grguric Architects Incorporated 905-664-8735

Address: _____ Fax: _____
 28 King Street E, Unit B, Stoney Creek, Ontario, L8G 1J8 Grguric Architects Incorporated

Part B - Consultants

The undersigned architect and/or professional engineer(s) hereby certify that they have been retained to provide general reviews of the parts of construction of the building indicated, to determine whether the construction is in general conformity with the plans and other documents that form the basis for the issuance of a building permit, in accordance with the performance standards of the OAA and/or PEO.

SHADED PORTION TO BE COMPLETED BY CONSULTANTS

ARCHITECTURAL STRUCTURAL MECHANICAL ELECTRICAL SITE SERVICES OTHER (SPECIFY): _____ Date: _____

Consultant Name: _____ Signature: Print Name: John Grguric Date: Mar 9, 2022

Grguric Architects Incorporated

Telephone: _____ Fax: _____ Address: _____
 905-664-8735 28 King Street E, Unit B, Stoney Creek, Ontario, L8G 1J8

ARCHITECTURAL STRUCTURAL MECHANICAL ELECTRICAL SITE SERVICES OTHER (SPECIFY): _____ Date: _____

Consultant Name: _____ Signature: Print Name: Yasser Abdel Date: Mar 9, 2022

PNF Engineering Inc

Telephone: _____ Fax: _____ Address: _____
 905-625-5322 4-1290 Eglinton Ave E, Mississauga, On, L4W 1K8

ARCHITECTURAL STRUCTURAL MECHANICAL ELECTRICAL SITE SERVICES OTHER (SPECIFY): _____ Date: _____

Consultant Name: _____ Signature: Print Name: Dan Finelli Date: March 9, 2022

MTE Consultants Inc

Telephone: _____ Fax: _____ Address: _____
 905-639-2552 1016 Sulton Drive, Unit A, Burlington, Ont. L7L 6B8

ARCHITECTURAL STRUCTURAL MECHANICAL ELECTRICAL SITE SERVICES OTHER (SPECIFY): _____ Date: _____

Consultant Name: _____ Signature: _____ Print Name: _____ Date: _____

Telephone: _____ Fax: _____ Address: _____



June 27, 2022

Project No. 2020-31

Ebtessam Mahrous
Planning and Building Department
City of Burlington
426 Brant St
Burlington, Ontario, L7R 3Z6

**RE: RESPONSE LETTER TO:
1522 Mountain Grove Ave, Burlington, Ontario
Building Permit Application Number 22-005526
Building Permit Application Review Letter # 1**

Dear Sir,

This letter is in response to your architectural / structural review comments dated June 21, 2022:

- 1) Verify a slab reinforcement is required below proposed ventilator units.

Response:

The existing concrete slab is a reinforced concrete slab, and it has been determined that it can support the weight of the new unit ventilator without any further reinforcing. Please refer to attached letter from MTE (structural engineer).

- 2) Verify how bulkhead detail BH-3 meets the required FRR, Table 2.3.4.B. does not indicate any value for floors with open web steel joists, also this table is specified for fire exposed side of floors, which will not apply to vertical walls.

Response:

Please refer to the attached SK-01. The mechanical ducting in the staff room (Room 124) has been revised so that the supply duct runs under the ceiling along the perimeter of the room and there is no longer a duct running under the existing beam. As a result, the bulkhead BH-3 has been deleted from the Staff Room (124) and the new fire rated ACT ceiling will run continuously under the existing beam.

Per: John Grguric, OAA
Grguric Architects Incorporated

Cc: Jason Dachuk, HDSB





MTE Consultants
1016 Sutton Dr., Unit A, Burlington, Ontario L7L 6B8

August 19th, 2021
MTE File No.: 37846-101

Mr. Dwight Wagg
Grguric Architects Incorporated
28 King Street East, Unit B
Stoney Creek, Ontario L8G 1J8

Dear Mr. Wagg:

RE: 1522 Mountain Grove Avenue Slab Reinforcement under Ventilator Unit

Upon review and analysis of the existing slab on grade, no additional reinforcement is required in the concrete slab to support the new ventilator unit.

If you have any further questions or concerns, please feel free to contact us.

Yours Truly,
MTE Consultants Inc.

Dan Finelli, P.Eng.
Manager, Building Structures Division
905-639-2552 Ext. 2419
dfinelli@mte85.com

