

**PROJECT MINUTES**

Project:	New W. Edward Balmer Elementary School	Project No.:	17020
Prepared by:	Joel Seeley	Meeting Date:	1/14/20
Re:	School Building Committee Meeting	Meeting No:	56
Location:	High School Media Center	Time:	6:30pm
Distribution:	School Building Committee Members, Attendees (MF)		

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Joseph Strazzulla	Chairman, School Building Committee	Voting Member
✓	Melissa Walker	School Business Manager	Voting Member
✓	Alicia Cannon	Representative of the Board of Selectmen	Voting Member
	Michael LeBrasseur	Chairman, School Committee	Voting Member
✓	Paul Bedigian	Representative of the Building, Planning, Construction Committee	Voting Member
✓	Steven Gogolinski	Representative of the Finance Committee	Voting Member
✓	Jeffrey Tubbs	Community Member with building design and/or construction experience	Voting Member
✓	Peter L'Hommedieu	Community Member with building design and/or construction experience	Voting Member
✓	Jeff Lundquist	Community Member with building design and/or construction experience	Voting Member
	Andrew Chagnon	Community Member with building design and/or construction experience	Voting Member
	Spencer Pollock	Parent Representative	Voting Member
	Adam Gaudette	Town Manager	Non-Voting Member
✓	Amy McKinstry	Interim Superintendent of Schools	Non-Voting Member
	Richard Maglione	Director of Facilities	Non-Voting Member
✓	Karlene Ross	Principal, W. Edward Balmer Elementary School	Non-Voting Member
✓	Theresa Gould	Principal, Northbridge Elementary School	Non-Voting Member
✓	Gregory Rosenthal	Director of Pupil Personnel Services	Non-Voting Member
	Lee Dore	D & W, Architect	
✓	Thomas Hengelsberg	D & W, Architect	
✓	David Fontaine, Jr	Fontaine Bros, CM	
	Jim Mauer	Fontaine Bros, CM	
✓	Rob Day	Fontaine Bros, CM	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
56.1	Record	Call to Order, 6:30 PM, meeting opened.
56.2	Record	Public Comment - none
56.3	Record	A motion was made by P. Bedigian and seconded by S. Gogolinski to approve the 12/17/19 School Building Committee meeting minutes. No Discussion, motion passed unanimous by those attending, one abstention.
56.4	Record	<p>Warrant No. 37 was reviewed.</p> <p>A motion was made by P. Bedigian and seconded by J. Lundquist to approve Warrant No. 37. No discussion, motion passed unanimous.</p>
56.5	Record	<p>J. Seeley distributed and reviewed D&amp;W cover letter, dated 1/7/20 and Designer Amendment No. 21, dated 12/17/19 for Additional Civil Engineering design services, in the amount of \$15,400.00 to be charged against ProPay Budget 0203-9900, which has a balance of \$59,665.87, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>J. Strazzulla asked if the D&amp;W cover letter provided sufficient explanation and response on whether the 24 feet roadway width was an established requirement of the Town? <i>J. Tubbs indicated yes, however whether the decisions established at the Technical Review Meeting constituted a formal approval is still a question.</i></li> <li>J. Lundquist indicated the timing of the additional services request is disconcerting and should have been brought to the Committee's attention at the time of permitting.</li> <li>J. Strazzulla indicated that for any future additional services requests of the Designer, they must be brought to the Committee's attention at the time they are known or they will not be approved.</li> </ol> <p>A motion was made by A. Cannon and seconded by S. Gogolinski to approve Designer Amendment No. 21, dated 12/17/19 for Additional Civil Engineering design services, in the amount of \$15,400.00 and recommend signature by A. Cannon. No discussion, motion passed 7 in favor and 1 against (J. Tubbs).</p>
56.6	Record	<p>J. Seeley distributed and reviewed Designer Amendment No. 22, dated 1/14/20 for Additional Geotechnical Services during Construction, in the amount of \$16,500.00 to be charged against ProPay Budget 0203-0100, which has a balance of \$30,000.00, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>J. Lundquist asked if the construction work is on schedule, how can the geotechnical engineer's budget be at risk of being exceeded? <i>T. Hengelsberg indicated the geotechnical engineer had estimated 38 site visits in their original budget, and have performed 58 to date, they underestimated the amount of site visits.</i></li> </ol> <p>A motion was made by P. Bedigian and seconded by A. Cannon to approve Designer Amendment No. 22, dated 1/14/20 for Additional Geotechnical Services during</p>

Item #	Action	Discussion
		Construction, in the amount of \$16,500.00 and recommend signature by A. Cannon. No discussion, motion passed unanimous.
56.7	Record	<p>T. Hengelsberg distributed and reviewed Change Order No. 4, dated 1/13/20 in the amount of \$37,220.00, Change Order Description Form and Change Order Contingency Summary Form, all attached.</p> <p>A motion was made by J. Tubbs and seconded by A. Cannon to approve Change Order No. 4, dated 1/13/20 in the amount of \$37,220.00 and recommend signature by A. Cannon. No discussion, motion passed unanimous.</p>
56.8	A. Gaudette	T. Hengelsberg provided a response to the CDM Balmer School Sanitary Flow Metering Study, the DPW is reviewing.
56.9	J. Strazzulla	J. Strazzulla to review the location of the relocated Vail Memorial with the Trustees of Soldiers Memorials Committee.
56.10	K. Ross	K. Ross to provide an update on the meeting with Northbridge Safety Committee relative to a maintainable path from the school to North Main street in the vicinity of the existing easement for emergency egress.
56.11	J. Seeley T. Hengelsberg	J. Seeley and T. Hengelsberg to meet with each of the eleven property owners along Mason Road and review possible requests to install plantings on their private property based on the impact zone and currently specified plant species and sizes.
56.12	J. Seeley	<p>J. Seeley distributed and reviewed the executed Right of Entry and Release Agreements for 45-55 Crescent Street, attached, to remove the requested tree. R. Day distributed and reviewed PCO No. 16 in the amount of \$8,862 to remove the requested tree.</p> <p>J. Strazzulla requested the Committee defer action on the PCO until the next Committee meeting and that J. Seeley include on the agenda for the next Committee meeting.</p>
56.13	Record	J. Seeley distributed and reviewed a letter from 230 Mason Road indicating damage to their bedroom ceiling was caused by the construction. The letter has been provided to FBI, who have had their insurance company contact 230 Mason Road.
56.14	J. Seeley	<p>J. Seeley provided an update on the utility easements as follows:</p> <ol style="list-style-type: none"> <li>1. National Grid Easement – a license agreement has been executed between the Town and National Grid, attached, and the easement will be presented to Annual Town Meeting in the spring for approval. J. Seeley to follow-up with A. Gaudette on the easement documentation needed for the ATM warrant period, closing 3/6/20.</li> </ol>
56.15	Record	<p>D. Fontaine distributed and reviewed Amendment No. 3 for the GMP, attached, in the amount of \$77,447,743, which is \$2,044,919 under budget.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. J. Lundquist indicated the Working Group has reviewed the GMP and recommends approval.</li> <li>2. J. Strazzulla indicated being \$2,044,919 under budget is great news and thanked the Committee for all their hard work in getting to this point.</li> </ol>

Item #	Action	Discussion
		A motion was made by J. Tubbs and seconded by P. L'Hommedieu to approve Amendment No. 3 for the GMP, attached, in the amount of \$77,447,743 and recommend signature by A. Cannon. No discussion, motion passed unanimous.
56.16	Record	R. Day provided a Construction Update. Foundations in A-wing and B-wing are complete and foundations in C-wing are nearing completion. The first load of structural steel arrived at the site today.
56.17	R. Day	R. Day indicated FBI will present the cost difference between the acoustical and non-acoustical mechanical roof screens for the next meeting.
56.18	Record	<b>Committee Questions</b> - none
56.19	Record	<b>Old or New Business</b> - none
56.20	J. Seeley	Next <b>SBC Meeting: 2/18/20 at 6:30pm</b> at the High School Media Center. J. Seeley to email out a quorum check for this meeting.
56.21	Record	A Motion was made by P. Bedigian and seconded by J. Tubbs to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, Warrant No. 37, Designer Amendment No. 21, Designer Amendment No. 22, Change Order No. 2, Change Order No. 4, Right of Entry and Release Agreements for 45-55 Crescent Street, letter from 230 Mason Road, National Grid license agreement, Amendment No. 3 for the GMP, Powerpoint

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

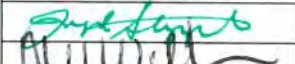
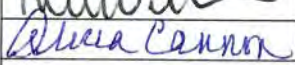
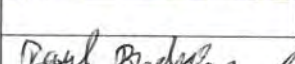
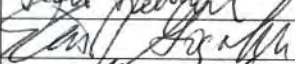
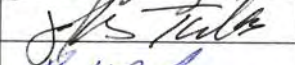

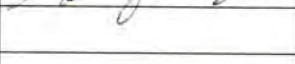


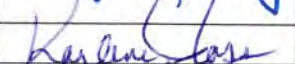
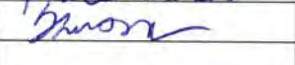
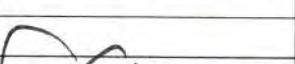
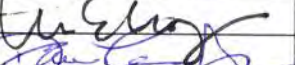
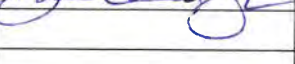


## PROJECT MEETING SIGN-IN SHEET

Project: New W. Edward Balmer Elementary School  
 Prepared by: Joel Seeley  
 Re: School Building Committee Meeting  
 Location: High School Media Center  
 427 Linwood Avenue, Whitinsville, MA

Project No.: 17020  
 Meeting Date: 1/14/2020  
 Meeting No: 56  
 Time: 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Joseph Strazzulla	<a href="mailto:jstrazzulla@nps.org">jstrazzulla@nps.org</a>	Chairman, School Building Committee
	Melissa Walker	<a href="mailto:mwalker@nps.org">mwalker@nps.org</a>	School Business Manager, MCPPO
	Alicia Cannon	<a href="mailto:cannonhome0927@gmail.com">cannonhome0927@gmail.com</a>	Member, Board of Selectmen, CEO
	Michael LeBrasseur	<a href="mailto:mlebrasseur@nps.org">mlebrasseur@nps.org</a>	Chairman, School Committee
	Paul Bedigian	<a href="mailto:bedigianps@cdmsmith.com">bedigianps@cdmsmith.com</a>	Representative of the Building, Planning, Construction Committee
	Steven Gogolinski	<a href="mailto:steve@gogolinskicpa.com">steve@gogolinskicpa.com</a>	Representative of the Finance Committee
	Jeffrey Tubbs	<a href="mailto:jtubbs@charter.net">jtubbs@charter.net</a>	Member of community with architecture, engineering and/or construction experience
	Peter L'Hommedieu	<a href="mailto:plhommedieu@shawmut.com">plhommedieu@shawmut.com</a>	Member of community with architecture, engineering and/or construction experience
	Jeff Lundquist	<a href="mailto:j_lundquist@charter.net">j_lundquist@charter.net</a>	Member of community with architecture, engineering and/or construction experience
	Andrew Chagnon	<a href="mailto:achagnon@vertexeng.com">achagnon@vertexeng.com</a>	Member of community with architecture, engineering and/or construction experience
	Spencer Pollock	<a href="mailto:spencerpollock22@gmail.com">spencerpollock22@gmail.com</a>	Parent Representative
	Adam Gaudette	<a href="mailto:agaudette@northbridgemass.org">agaudette@northbridgemass.org</a>	Town Manager
	Amy McKinstry	<a href="mailto:amckinstry@nps.org">amckinstry@nps.org</a>	Superintendent of Schools
	Richard Maglione	<a href="mailto:rmaglione@nps.org">rmaglione@nps.org</a>	Building Maintenance Local Official
	Karlene Ross	<a href="mailto:kross@nps.org">kross@nps.org</a>	Principal, W. Edward Balmer Elementary School
	Theresa Gould	<a href="mailto:tgould@nps.org">tgould@nps.org</a>	Principal, Northbridge Elementary School
	Gregory Rosenthal	<a href="mailto:groenthal@nps.org">groenthal@nps.org</a>	Director of Pupil Personnel Services
	Lee P. Dore	<a href="mailto:lpdore@DoreandWhittier.com">lpdore@DoreandWhittier.com</a>	Dore & Whittier Architects
	Thomas Hengelsberg	<a href="mailto:thengelsberg@DoreandWhittier.com">thengelsberg@DoreandWhittier.com</a>	Dore & Whittier Architects
	David Fontaine, Jr.	<a href="mailto:djr@fontainebros.com">djf@fontainebros.com</a>	Fontaine Bros., Inc.
	Jim Mauer	<a href="mailto:jmauer@fontainebros.com">jmauer@fontainebros.com</a>	Fontaine Bros., Inc.
	Joel Kent	<a href="mailto:jkent@fontainebros.com">jkent@fontainebros.com</a>	Fontaine Bros., Inc.
	Rob Day	<a href="mailto:rday@fontainebros.com">rday@fontainebros.com</a>	Fontaine Bros., Inc.
	Joel Seeley	<a href="mailto:jseeley@smma.com">jseeley@smma.com</a>	SMMA

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## Agenda

Project: New W. Edward Balmer Elementary School  
Re: School Building Committee Meeting  
Meeting Location: High School Media Center  
427 Linwood Avenue, Whitinsville, MA  
Prepared by: Joel G. Seeley  
Distribution: Committee Members (MF)

Project No.: 17020  
Meeting Date: 1/14/2020  
Meeting Time: 6:30 PM  
Meeting No. 56

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1. Call to Order
  2. Public Comments
  3. Approval of Minutes
  4. Approval of Invoices and Commitments
  5. Review Neighborhood Requests Status
  6. Route to North Main Street Update
  7. Utility Easement Update
  8. Vote to Approve GMP
  9. Review Action on Construction Budget Balance
  10. Construction Update
    - Mechanical Roof Screen Cost
  11. New or Old Business
  12. Committee Questions
  13. Next Meeting: February 18, 2020
  14. Adjourn

# MEMORANDUM



January 7, 2020

To: Joel Seeley, AIA  
 From: Tom Hengelsberg, AIA  
 Subject: Town of Northbridge Driveway width requirements research

Project Name: Balmer Elementary School  
 Project Number: 17-0759

Dear Joel:

In regard to the question of whether D+W and Nitsch Engineering should be entitled to additional service fees for redesign of the internal driveways of the project, we were asked by the SBC on December 17, 2019 to research whether there are any published standards for driveways in Northbridge that could have reasonably been accessed during the design phase of the project. In our online research of applicable Town of Northbridge ordinances on its website, we found the following:

Town of Northbridge, Zoning and Subdivision Regulations:

Art. VIII, Sec 173-27.B – Definitions: *“DRIVEWAY: An area on a lot, in addition to parking and maneuvering spaces and aisles, which is designed or used to provide for passage of motor vehicles to and from a street or way.”*

The paved drives on the Balmer site are *driveways*, not *roadways*, which is an important technical distinction.

Art. VIII, Sec 173-27.D (3) – *“The minimum dimensions of parking spaces and maneuvering aisles shall be in accordance with the following table:”*

Minimum Parking Space and Aisle Dimensions for Parking Areas			
Angle of Parking (degrees)	Width of Parking Space (feet)	Depth of Parking Space (feet)	Width of Maneuvering Aisle (feet)
61 to 90	9.0	18	24
46 to 60	9.0	18	18
45	9.0	18	15
Parallel	8.0	22	12

This ordinance relates to parking lot driveways, not driveways from the public street used to reach parking areas, loading areas, and for fire access, which were the driveways that were

changed. Parking lot maneuvering aisles were always 24 feet wide throughout the design process.

Art. VIII, Sec 173-27.D (5) – *“The width of a driveway for one-way traffic shall be not less than 15 feet as measured at its narrowest point. The width of a driveway for two-way use shall be a minimum of 18 feet as measured at its narrowest point and a maximum of 24 feet”.*

The driveways in question started at 20 feet wide, and through a series of design iterations detailed in our additional service letter were widened, eventually to 24 feet.

Town of Northbridge, Chapter 222 Subdivision Rules and Regulations:

These regulations do not apply to the school project but were consulted to show that no guidance existed to contradict the way the design of the school property evolved. Also note that the discussion in this document is about *streets* and *roadways* which exist in the public Right of Way, as distinct from *driveways*, which exist within the boundaries of a site and are for internal circulation.

222.10.G – Driveways and curb cuts.

(2) Driveways for nonresidential uses shall be at least 16 feet wide and have a curb return at the roadway of two feet in radius and shall have an opening of at least 20 feet at the gutter line.

Table I – Street Design Standards, “Minimum pavement width, Type 1 Streets, 24 feet.”

Again, this table refers to *streets*, not *driveways*, and would not have been consulted for the Balmer project driveways.

Town of Northbridge, *Best Development Practices Guidebook*.

This document has no information on the design of roadways or driveways, and deals with general site planning, landscape design, stormwater management, and erosion & sedimentation control.

The Town of Northbridge Fire Department has no published standards or regulations regarding street or driveway design.

We searched the entirety of the Town of Northbridge website and came up with only the references to driveway design noted above, none of which indicate that the engineer should have designed the driveways at 24 feet wide to begin with. It is therefore the opinion of D+W that the request for additional services is justified.

Sincerely,

**DORE + WHITTIER**

Tom Hengelsberg, AIA, NCARB, MCPPO  
Project Manager



Project Management

## Memorandum

To: W. Edward Balmer Elementary School Building Committee Date: 12/17/2019  
From: Joel G. Seeley Project No.: 17020  
Project: New W. Edward Balmer Elementary School  
Re: Designer Amendment No. 21: Additional Civil Engineering Services for Permitting  
Distribution: School Building Committee (MF)

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### **DESIGNER AMENDMENT NO. 21: ADDITIONAL CIVIL ENGINEERING SERVICES FOR PERMITTING**

**FEE:** \$15,400.00

**REASON:** Provide Civil Engineering Services to modify the Contract Documents to widen the access drive to 24 feet and modify the affected storm drainage system as requested during the Site Plan Approval Process with the Planning Board and provide Civil Engineering Services to perform hydrological watershed mapping and modeling as requested during the Notice of Intent permitting process with the Conservation Commission.

**BUDGET AVAILABILITY:** This Amendment would be funded out of the Other Reimbursable Costs Budget, ProPay Code 0203-9900 which has the current balance of \$59,665.87.

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1000 Massachusetts Avenue  
Cambridge, MA 02138  
617.547.5400

[www.smma.com](http://www.smma.com)

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# **ATTACHMENT F**

## **CONTRACT FOR DESIGNER SERVICES**

### **AMENDMENT NO. 21**

**WHEREAS**, the Town of Northbridge ("Owner") and Dore & Whittier Architects, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the W. Edward Balmer Elementary School Project (Project Number 201502140001) at the W. Edward Balmer Elementary School on June 26, 2017 "Contract"; and

**WHEREAS**, effective as of December 17, 2019, the Parties wish to amend the Contract:

**NOW, THEREFORE**, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

**Fee for Basic Services:**

	<b>Original Contract</b>	<b>Prior Amendments</b>	<b>This Amendment</b>	<b>After this Amendment</b>
Feasibility Study Phase	\$200,000.00	\$ 141,803.50	\$ 0.00	\$ 341,803.50
Schematic Design Phase	\$225,000.00	\$ 4,950.00	\$ 0.00	\$ 229,950.00
Design Development Phase	\$ 0.00	\$1,959,679.00	\$ 0.00	\$ 1,959,679.00
Construction Document Phase	\$ 0.00	\$2,779,281.00	\$ 15,400.00	\$ 2,794,681.00
Bidding Phase	\$ 0.00	\$ 227,830.00	\$ 0.00	\$ 227,830.00
Construction Phase	\$ 0.00	\$2,252,218.00	\$ 0.00	\$ 2,252,218.00
Completion Phase	\$ 0.00	\$ 164,136.00	\$ 0.00	\$ 164,136.00
<b>Total Fee</b>	<b>\$425,000.00</b>	<b>\$7,529,897.50</b>	<b>\$ 15,400.00</b>	<b>\$7,970,297.50</b>

This Amendment is a result of: Provide Civil Engineering relating to Driveway Widening and Offsite Watershed Analysis

MSBA ProPay 0203-9900

3. The Construction Budget shall be as follows:

Original Budget:	\$ <u>79,492,662.00</u>
Amended Budget	\$ <u>79,492,662.00</u>

4. The Project Schedule shall be as follows:

Original Schedule:	<u>December 20, 2021</u>
Amended Schedule	<u>December 20, 2021</u>

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

Alicia Cannon  
(print name)  
Board of Selectmen, Town of Northbridge  
(print title)  
By \_\_\_\_\_  
(signature)  
Date December 17, 2019

DESIGNER

Lee P. Dore  
(print name)  
Principal / Vice President, Dore & Whittier Architects  
(print title)  
By \_\_\_\_\_  
(signature)  
Date December 17, 2019



December 10, 2019

Mr. Joel Seeley, AIA  
 COO, Executive Vice President  
 Symmes, Maini & McKee Associates Project Management  
 1000 Massachusetts Avenue  
 Cambridge, MA 02138

**Project:** Balmer Elementary School - #17-0759

**Subject:** ASR #21

Dear Joel,

This additional service request is being forwarded by Nitsch Engineering in connection with two instances of work performed outside their contract, for which they wish to be paid:

1. **ASR 21A:** A request by the DPW Director and Fire Chief to have all roads in the project widened to 24 feet wide from the previously approved 22 feet wide, as presented and agreed to at the Technical Review Meeting of 1/23/19. Brief timeline:
  - Fire/Police Meeting, 9/19/2017 – schematic plans presented to Fire Chief, no road width dimensions noted at that time
  - Code Officials Meeting, 4/3/18 – rear drive noted at 19' wide, others at 20'. Chief directs Nitsch to evaluate widths (especially rear) and run turning radii of largest fire apparatus. (minutes attached)
  - Technical Review Meeting, 1/23/19 – Fire Chief White and DPW Director James Shuris in attendance. Rear drive had already been widened from 19' to 20' sometime in late 2018. By this meeting it had been widened again to 22', presumably as a result of Nitsch turning radii study. Chief requests that corners of the rear drive be signed and striped "No Standing" to maximize turning space for apparatus. Measures incorporated after this meeting, which was understood to meet the approval of the officials at the meeting. (minutes attached)
  - Permit Drawings submitted for Town Department review, 4/9/2019, with 22' wide drives per acceptance at 1/23/19 meeting.
  - Permit Application review letters: 5/14/19 – DPW Director Shuris requires that all drives within the project boundary be 24 feet wide. 5/15/19 – Fire Chief White requires all drives to be 24 feet wide.
  - ERP#1 Civil/ Site Documents issued 5/24/2019 with 24' wide drives

One should note the timing of this change. The team got the notification of the change ten calendar days before the deadline to submit the drawings for permitting. Nitsch worked extreme amounts of overtime to get the change incorporated and still made the deadline.

As Nitsch communicated to us, the issue was not only widening the drives, but more substantially, moving all of the underground drainage structures, catch basins, and



appurtenances to align with the new curb locations, and the re-modeling of the drainage design for the permit record, as well as other work detailed in their attached invoice.

This is a clear example of an Extra Service as provided in Art. 8.2 of our contract, which states, "The Designer shall perform any of the following services as Extra Services:"

"8.2.2: Substantially revising previously approved reports, drawings, specifications or other documents to address changes authorized or requested by the Owner, including substantial changes in its size, quality, complexity, design..."

2. **ASR 21B:** At the request of the Conservation Commission, Nitsch provided hydrological watershed mapping and modeling, prepared flow calculations, and prepared a report summarizing findings regarding the proposed changes to the existing 36-inch culvert. The watershed that contributes to the flow into the 36" culvert is substantially outside the project site, and encompasses much of the neighborhood to the west, north, and east of the site, bounded by North Main Street/ Sullivan Drive, Fairlawn Street, Evergreen Circle, and Mason Road and its contributing streets.

Nitsch/D+W agree that this request for service is above and beyond the normal and customary design scope of Basic Services for the civil engineer on a project of this type and scope. We hereby submit for an additional service under article 8.2.12 of our contract.

In both of these cases, services were provided prior to Client approval due to the pressing schedule of getting the Permit Drawings, Specifications, Reports, and Application submitted and approved, in order to keep the CM's aggressive schedule under ERP#1. We do apologize for the late date of this submission for additional services.

Please review and approve the attached invoices as follows:

ASR 21A – Driveway Widening	Nitsch Engineering	\$9,500
ASR 21B – Offsite Analysis	Nitsch Engineering	\$4,500
In accordance with Article 9 of our contract with the Owner, D+W hereby submits a fee for coordination of these additional services in the amount of 10%, or		\$1,400
<b>TOTAL ASR #21</b>		<b>\$15,400</b>

Please see the attached consultant proposals and supporting meeting minutes documentation which details scope of services and schedule. Please note that other provisions of the prime contract remain in force.

Sincerely,

**DORE + WHITTIER**

A handwritten signature in black ink, appearing to read 'Lee P. Dore', is positioned over the company name and title.

Lee P. Dore, Assoc AIA, CSI, LEED AP, MCPPO  
Principal

Attachments:

- ASR 21A – Nitsch
- ASR 21B – Nitsch
- 2018\_04-03 MM – NB Code Officials Mtg 1
- 2019\_01-23 Balmer Technical Review MM

cc. D+W Distribution, File

November 15, 2019

Mr. Thomas Hengelsberg, AIA, LEED AP, MCARB, MCPPO  
Project Manager  
Dore & Whittier  
212 Battery Street  
Burlington, VT 05401

RE: Nitsch Proposal #12260.4P  
Balmer Elementary School  
Additional Services  
Offsite Stormwater Analysis  
Northbridge, MA

Dear Tom,

Nitsch Engineering is pleased to submit this Additional Services proposal to you (the Client) for professional civil engineering services associated with revising width of the driveways from 22-feet to 24-feet during permitting for the Balmer Elementary School in Northbridge, MA.

The driveway widening request occurred after the April 25, 2019 meeting with the Safety Committee where the design team believed that the submitted driveway widths were acceptable. In May the team learned that the Safety Committee was not completed with their review and then the request to widen all driveways to 24-feet during the midst of the permitting process. This occurred at a time when Nitsch Engineering was finalizing the permitting plans and caused a domino of revisions to the Layout, Grading, and Utility Plans. This change also caused revisions and adjustments to the stormwater design and calculations.

This letter summarizes our scope, assumptions, schedule, and fee.

### SCOPE OF ADDITIONAL SERVICES

1. Redesign the site layout, grading, and utility design to accommodate the widening of the driveway to 24-feet;
2. Revise Layout Plans, Grading Plans, and Utility Plans to indicate the driveway widening to 24-feet;
3. Update watershed areas and HydroCAD (TR-20) model to include the additional impervious area as a result of the widening of the driveway to 24-feet;
4. Revise Drainage Report, Permitting Plans, and Peer Reviewer Letter; and
5. Resubmit plans and reports to Conservation Commission, Planning Board, and Peer Reviewer. Present revised plans at Conservation Commission and Site Plan public hearings.

### COMPENSATION

Compensation for the Additional Services provided will be in accordance with the Standard Contract Terms of Nitsch Engineering's executed agreement with the Client, dated June 29, 2017. The costs for these services is **\$9,500.00** and will be billed on a time and material basis. Costs will not be incurred by Nitsch Engineering beyond this amount without verbal approval from the Client. Expenses are included in the above-listed fees.

Mr. Thomas Hengelsberg, AIA, LEED AP, MCARB, MCPPO:  
Nitsch Proposal #12260.4P (Additional Services)  
November 15, 2019  
Page 2 of 2


Should the conditions of this Additional Services proposal meet with your approval, please sign the Client Authorization section below and return this Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this Additional Services proposal were fully executed by the Client.

If you have any questions, please call.

Very truly yours,

**Nitsch Engineering, Inc.**

:



Sandra A. Brock, PE, CFM, LEED AP BD+C  
Vice President and Chief Engineer

SAB/

Q:\12260 Balmer Elem\Contract\05 Additional Services\Permitting AS\12260 AS - Permitting - Driveway Widening.docx

#### **CLIENT AUTHORIZATION**

This Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name and Title

November 15, 2019

Mr. Thomas Hengelsberg, AIA, LEED AP, MCARB, MCPPO  
Project Manager  
Dore & Whittier  
212 Battery Street  
Burlington, VT 05401

RE: Nitsch Proposal #12260.4P  
Balmer Elementary School  
Additional Services  
Offsite Stormwater Analysis  
Northbridge, MA

Dear Tom,

Nitsch Engineering is pleased to submit this Additional Services proposal to you (the Client) for professional civil engineering services associated with preparing calculations and report for off-site stormwater analysis associated with the 36-inch culvert at the Balmer Elementary School in Northbridge, MA. This letter summarizes our scope, assumptions, schedule, and fee.

### **SCOPE OF ADDITIONAL SERVICES**

1. Review available existing topography and watershed information to determine offsite watershed that contributes to the 36-inch culvert that crosses the existing Balmer Elementary School site;
2. Prepare watershed map of watershed and develop existing surface types for the watershed;
3. Prepare HydroCAD (TR-20) analysis of the off-site watershed to determine calculated flow to the headwall and potential ponding impacts at bordering vegetated wetlands caused by the change in route of the 36-inch culvert;
4. Prepare report on Nitsch Engineering's findings, submit report to Peer Reviewer for the Notice of Intent/Site Plan Permit, and respond to comments by the Peer Reviewer; and
5. Present off-site analysis at Conservation Commission and Site Plan public hearing for Notice of Intent .

### **COMPENSATION**

Compensation for the Additional Services provided will be in accordance with the Standard Contract Terms of Nitsch Engineering's executed agreement with the Client, dated June 29, 2017. The costs for these services is \$4,500.00 and will be billed on a time and material basis. Costs will not be incurred by Nitsch Engineering beyond this amount without verbal approval from the Client. Expenses are included in the above-listed fees.

Should the conditions of this Additional Services proposal meet with your approval, please sign the Client Authorization section below and return this Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this Additional Services proposal were fully executed by the Client.

Mr. Thomas Hengelsberg, AIA, LEED AP, MCARB, MCPPO:  
Nitsch Proposal #12260.4P (Additional Services)  
November 15, 2019  
Page 2 of 2

If you have any questions, please call.

Very truly yours,

**Nitsch Engineering, Inc.**

:



Sandra A. Brock, PE, CFM, LEED AP BD+C  
Vice President and Chief Engineer

SAB/

Q:\12260 Balmer Elem\Contract\05 Additional Services\Permitting AS\12260 AS - Permitting - Off Site Analysis.docx

#### **CLIENT AUTHORIZATION**

This Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name and Title



## MEETING MINUTES – Code Officials 1

DATE OF MEETING: April 3, 2018

PROJECT: W. EDWARD BALMER ES - SCHEMATIC DESIGN

PROJECT NO.: 17-0759

SUBJECT: Meeting with Northbridge Building Code Officials

ATTENDING: Jim Sheehan – Northbridge Building Inspector  
David White – NFD Chief  
Tom Hengelsberg – PM, DWA  
Tim Mullen – Job Captain, DWA  
John F. Thompson – Code Specialist, DWA

ITEM	MINUTES	ACTION/ WHO	STATUS/ DATE
01-1	This was a meeting to open lines of communication with Jim Sheehan and the Building Inspector's office, continue the site planning discussion from previous Safety Committee meetings, review general code concepts, gain information on specific Fire Department requirements, and get a general understanding of the code review process. The discussion utilized the Code Plans, half-size copies of which were distributed to each official (attached).		Closed
01-2	David explained he is very familiar with the site plan, now having attended two presentations. Tom brought Jim up to speed with an explanation of general site layout, traffic flow, and identification of fire lanes and FD access. The overall MSBA project process was reviewed briefly, and that a grades PK-5 (1030 enrollment) school is the preferred option being pursued. Later in the meeting Chief White specified that during construction, he will require the same degree of access to the existing building as what now exists: the entire front (south) and much of the west side are currently accessible to vehicles.	DWA to follow up with CM to confirm phasing plan includes access.	Open
01-3	Jim asked if there are any known features of the design not currently in compliance with the Zoning ordinance. Tom replied that the parking space count, though greater than the minimum number required for school operation, is less than the Zoning requirement, which seems to have been written with a high school in mind. [Specific numbers were not discussed at the meeting but they are: <ul style="list-style-type: none"> <li>• Minimum school parking requirement (165 staff and 40 visitors): 205 spaces;</li> <li>• Parking provided in current plan: 254 spaces;</li> <li>• Zoning required parking: 381 spaces (1 per 300 net square feet of program space- <i>Zoning Sec. 173-27.C</i>)]</li> </ul>	DWA to follow up with Zoning Department.	Open

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	<p>Similarly, loading zones required by Zoning = 5 truck spaces; design is providing two (2), might increase to three (3).</p> <p>Tom stated the building is 3 stories and 42' tall, straddles R-2 and R-3 Districts, and complies with height and setback requirements in both, per a calculation contained in an exception for Community Facilities in the Zoning ordinance. (see attached)</p> <p>Jim stated these variations could probably be handled as "waivers" and that a formal variance process may not be required.</p>		
01-4	<p>Chief White asked about Fire Department Access and Hydrants. Tom reviewed access drive all around building, and possible apparatus setup locations. Chief White noted that if an alarm sounded during drop-off or pickup, it would be very difficult to steer apparatus around cars in queue on the back of the building. This drive is currently shown at 19 feet wide. NFD largest apparatus is a new 103' KME Aerial Cat ladder truck, which is 14 feet wide with outriggers extended.</p> <p>Tom proposed placing (4) hydrants, one on each corner of the building directly adjacent to the access drive. Chief White agreed, to be reviewed in more detail once placed.</p>	DWA/ Nitsch to run turning radii for the ladder truck to see if there are any issues. Site design team to evaluate width of rear access drive.	Open
01-5	<p>It was confirmed the building will be fully sprinklered. Flow test was performed in the Fall, witnessed by VAV International (FP engineer). Sufficient volume and pressure is present to avoid the need for a fire pump (report attached). Chief White believes an 8" water main should be sufficient, to be confirmed.</p> <p>It was agreed that Fire Department Connections will be located preliminarily on the west façade near the front entrance (close to flagpole), and the south façade on the Kitchen exterior wall, facing the car drop-off loop.</p> <p>Chief White asked that standpipe hose connections be located on each story, at the terminal landings, in each stair tower (excluding Stair 5).</p>	DWA to follow up with VAV to confirm these items are located on FP plans.	Open
01-6	Chief White requested that the fire alarm annunciator panel be located in the main entry vestibule, and be the resettable type. He said the Northbridge High School has a good setup with the main panel in the Admin area and a remote annunciator at the front entrance, where most alarms can be reset from the remote panel.	DWA to incorporate.	Closed
01-7	The proposed one-way drive connection to North Main Street was briefly reviewed. Tom indicated it may not be needed by the CM for construction phasing circulation, and the Police Chief still sees it as a potential liability more than an asset. Chief White reiterated at an 8% slope it would not be much use to Fire Department operations.	DWA to continue discussion of N Main connection and grades with SBC, and it will be priced as a separate line item in the SD estimate.	Open
01-8	Jim asked about locking systems in the school building. Tom and John explained the main vestibule "sally port" concept, general exterior door locking arrangements and practices, and the concept of compartmentation of the school wings using the double corridor doors with electric strike hardware controlled from the main office. It	During detailed design phases DWA to invite Sheehan and White, as well as	Open



	<p>was noted that these systems must be designed carefully to allow first responders access to the building during emergency operations to sweep the building for occupants.</p> <p>Tim confirmed that a “Knox Box” brand key safe will be provided in two (2) locations: the Main Entrance and adjacent to the Stair # 4 egress doors.</p>	Chief Warchol, to hardware/locking meeting(s).	
01-9	Tom confirmed that a radio repeater will be provided to strengthen the signal of first responders’ radios while in the building. Chief White stated there is an individual in Northbridge that does all the radio work for the Town, who should be consulted during detailed design.	DWA to confirm inclusion in the project.	Open
01-10	Chief White asked if there is a generator, and what is the fuel source? Tom pointed out the generator on the site plan, adjacent to the service yard, and that typically a diesel belly tank is used. Jim suggested using gas or propane. John stated that often it has been difficult to get the gas utility to certify reliability of the gas source. Chief White cautioned that the generator location is close to the eastern neighbors and this ought to be considered in design decisions.	DWA to follow up during detailed design.	Open
01-11	It was noted that the School District now maintains the grounds, and that there are no special provisions currently in the plans for indoor storage of gasoline or grounds-keeping equipment, mowers, etc.	DWA will follow up with the District on a plan for grounds-keeping.	Open
01-12	Chief White asked if a deep-fryer is contemplated for the Kitchen. Tim replied there may be one, but need to confirm. In any case, there is a hood, gas range and an Ansul system.	DWA to confirm.	Open
01-13	It was noted there is one single elevator serving the whole school, centrally located between the three wings. John confirmed it is a 3500# elevator sized to accommodate a stretcher diagonally in the cab, with space for two other individuals in the opposite corners. Chief White confirmed this is good. He mentioned that Northbridge is using electric assisted gurneys which may be larger than typical gurneys.	DWA to follow up and get cut sheet for electric assisted gurney	Closed
01-14	<p>Jim asked if there is roof access and where? Tim noted there is a roof access hatch served by a permanent ladder, located in a third story service closet, and that there are permanent ladders on the building to access the various roof levels. Chief White stated that in most cases, the FD will use the ladder truck right away to set up roof access.</p> <p>DWA to size opening to accommodate a person with tools, filter box, or other larger objects, and provide for mobile winch next to hatch.</p>	DWA to execute.	Closed
01-15	Tom reviewed the concept of the Extended Learning Areas (ELAs) as related to egress. It was noted that the ELAs will contain permanent casework islands, locker islands, lockers/cubbies on walls, built-in casework at windows seats, as well as portable tables & stools/chairs and soft furniture. Chief White and Jim agreed that	DWA to incorporate floor pattern.	Open

	maintaining clear egress is a very high priority, and the floor pattern should be designed to indicate where clear egress widths are to be maintained, and where furniture can be placed. Design to be reviewed again as it is developed.		
01-16	John briefly explained the code concept for the building: Type IIB Construction, Noncombustible. The building is divided into two <i>separate buildings</i> separated by a 2-hour-rated reinforced masonry fire wall located at the narrow point of the plan. The large corridor opening on each story is protected by a “Won-Door” which accords closed upon activation of the fire alarm, and has push-button operation to allow egress, and closed automatically after passage of the occupants. This door functions as a <i>horizontal exit</i> from one <i>building</i> to the other. This concept was initially acceptable to Jim, subject to further review of details.	DWA to continue development of this concept.	Open
01-17	Assembly Use after-hours was briefly discussed. Both officials agreed that the Assembly spaces must be counted as Assembly Use, not as incidental uses under Educational Use Group. Jim mentioned that Stair #1 discharging into lobby/Corridor #1102 might require that the lobby be a rated enclosure. This may also be true for Stair #5.	DWA to continue to develop code narrative using this approach. DWA to provide response to lobby rating question.	Open
01-18	Stair #5, the central stair in the north Academic Wing, was discussed. This will be an egress stair, and will have fire rated glass assembly enclosure on three stories. Chief White is fine with the use of glass as long as it meets the code requirements. It is proposed to discharge this stair to the horizontal exit on the first level, whereupon those occupants can egress either through Stair #2 or Corridor #1129. The egress concept will need more code research before it is approved.	DWA to continue development and code research.	Open
01-19	Electrical Rooms were discussed. Electrical Rooms and closets will have sprinklers; Emergency Electrical Rooms will have no sprinklers, but be 2-hour rated enclosures.	DWA to implement	Closed
01-20	Tim stated DWA will number exterior entrance doors starting with the main entrance as 01 and proceeding clockwise around the building. Doors will have 6” minimum high permanent number signage applied. Chief White is fine with this approach.	DWA to implement	Closed

The above is intended to be an accurate summation of this meeting. Please contact me with any additions, deletions, and/or corrections, for incorporation into these minutes. After 10 days, we will accept these minutes as an accurate summary of our discussion and enter them into the permanent record of the project.

Sincerely,

DORE & WHITTIER ARCHITECTS, INC.  
 Architects ■ Project Managers

BALMER ES FEASIBILITY STUDY – Code Officials. MTG 1  
April 3, 2018  
Page 5 of 5

Tom Hengelsberg, AIA  
Project Manager

Attachments:

Feasibility Study – Preferred Schematic Report section 3.3.2 – Evaluation of Existing Conditions (with  
Hydraulics Letter)  
Drawing Sheets GC1-10, GC 1-20, CG 1-30 Code Plans

CC: Attendees  
Chief Walter Warchol, NPD  
Steve Von Bargaen, NPS Facilities Director  
Joel Seeley, SMMA (OPM)  
File



DORE & WHITTIER  
ARCHITECTS, INC.

## REGULATORY MEETING MINUTES DD-1

DATE OF MEETING: January 23, 2019

PROJECT: W. EDWARD BALMER ES

PROJECT NO.: 17-0759

SUBJECT: TECHNICAL REVIEW MEETING – DD #1

ATTENDING:

Tom Hengelsberg – DWA	Mark Kuras, DPW Sewer
Tim Mullen – DWA	Richard Maglione, NPS Dir Facilities
	Chief David White, NFD
Sandy Brock, Nitsch	James Sheehan, Building Inspector
Engineering (Civil)	David Pickart, Conservation Agent
	James Shuris, DPW Director
Joel Seeley, SMMA (OPM)	Gary Bechtholdt, Town Planner
	Jamie Luchini, DPW Highway Super
	Randy Swigor, WWC
	Chief Walter Warchol, NPD (partial)

ITEM	MINUTES	ACTION/ WHO	STATUS/ DATE
01-1	<b>BRIEF PROJECT OVERVIEW</b> <ul style="list-style-type: none"> <li>Joel Seeley gave an overview of the project schedule, permitting schedule, and basic phases of the construction schedule, and stated that the purpose of this meeting will be to identify any requirements for the permitting submissions, red flag items that need to be attended to in advance of the submissions, or any other comments.</li> <li>TH gave a brief overview and update of the site plan, floor plans, and some exterior and interior 3-D renderings. There were no comments.</li> </ul>		Closed
01-2	<b>SITE PLAN REVIEW – CIVIL ENGINEERING</b> <b>Sandy Brock discussed some updates to the site plans:</b> <ul style="list-style-type: none"> <li><b>Widened rear drive from 20' to 22'. Wider drive should address turn radius of fire apparatus.</b></li> <li>Chief White stated a 47' ladder truck (non-articulated) with a rear-mount 103' ladder (KME mfr.) needs to maneuver around rear of building. <b>Even with wider dimension, drive corners will be marked "no standing" to allow fire trucks to pass when vehicles are waiting.</b></li> <li>Turn radius at parent drop-off (directly in front of entrance) is too tight. Need to be able to bring a fire apparatus to that location – key setup area for NFD. Will ease radius at expense of parking (rumble strip edge may be incorporated).</li> <li>Chief White stated that the turning model should use E-1 as the worst case scenario.</li> </ul>	<b>Nitsch to incorporate comments.</b>	Open

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	<ul style="list-style-type: none"> <li>• Snow Removal: only pinch point is at N.E. corner of the building– 3' from face of curb to face of retaining wall. There was discussion of other snow plowing strategies. Nitsch to show snow storage areas on the site plan.</li> <li>• Concrete walks vs. Salt - No good solution, but design team had increased the spec from 3,000 psi conc. to 5,000 psi w/ air entrainment.</li> <li>• Joel asked, When site plan is submitted is there any specific information that needs to be included beyond typical site plan notations? DPW indicated that turning radii and traffic flow arrows should be shown on layout plans.</li> <li>• Sandy explained, the 36" stormwater line drains the wetland used to be a stream that was put into a culvert. The new line will go under the building, with respect to structural bays &amp; footings. Material will be ductile iron under the building, with the remainder to be PVC. It will have man-holes at both ends. Alternate routes around the building in both directions were explored and determined not feasible.</li> <li>• The line relocation is one of the first items that needs to be built on the site. The existing pipe must be kept on-line until new pipe is installed and connected</li> <li>• Existing headwall and pipe will remain undisturbed within no-built area of wetland.</li> <li>• No wildlife accommodations are required with the re-build – no sensitive species present.</li> <li>• David Pickart requested that the submission include a turf management plan that spells out in detail the LEED requirements that will be followed (not just quoting that the plan will comply with LEED).</li> <li>• Gary mentioned that the plans would be peer-reviewed, and the Town uses two firms. Sandy expressed a preference for Graves Engineering, but pointed out that Graves does peer reviews for the Grafton, MA Conservation Commission where she is Chair, and that she did not see a conflict there.</li> </ul>		
01-3	<p><b>ELECTRICAL SERVICE:</b></p> <ul style="list-style-type: none"> <li>• TH explained, Electrical will most probably be served from existing pole location at northwest edge of property, adjacent to/fed from Sullivan Drive.</li> <li>• The new service will connect on a new riser pole, then go underground around back of the school to the transformer on the northeast corner of the building. Secondary lines would go from there into the main electrical room.</li> <li>• Service will not be overhead through the woods, as currently exists for part of the way.</li> <li>• No comments.</li> </ul>		Closed
01-4	<p><b>WATER/SPRINKLER SERVICE:</b></p> <ul style="list-style-type: none"> <li>• The water service is designed as a loop with connections along the east side of the site to Crescent Street, around back of the building, and using the narrow NW neck of the property that fronts onto North Main St. Randy Swigor expressed support for this design.</li> <li>• This route will need to be cleared for excavation of the trench. Sandy stated the intention is the re-vegetate this wooded disturbance area after construction.</li> <li>• Chief White asked where sprinkler and FD connection would be located. TH replied the water/sprinkler entrance is in the center of the building in the Boiler Room, at the narrow neck, accessible from the exterior east side via a 10' wide drivable walk through the courtyard.</li> </ul>	D&W to submit sprinkler plans as part of a follow-up Code Review meeting with Chief White and Building Inspector Jim Sheehan.	Open

	<ul style="list-style-type: none"> <li>TH asked where would be the best location for the FD connection, and Chief White indicated he will need to see sprinkler plans before making that determination.</li> <li>Four fire hydrant locations were noted on the site plan. NFD to review and advise on final locations.</li> </ul>		
01-5	<p>SEWER SERVICE:</p> <ul style="list-style-type: none"> <li>Sandy stated a 2% slope is design target for sewer lines (in lieu of 1/2%)</li> <li>Current flow is 35% of design flow</li> <li>Mark Kuras expressed some concerns with the proposed flow from the new building, with roughly double the population of the existing school. He explained that there are some low-slope sewer pipes in Lake Street, to which the Crescent Street line drains, and there has been an ongoing history of grease blockage in that pipe.</li> <li>TH and Sandy clarified that there will be an exterior grease trap and interior trap included in the new school design.</li> <li>Randy Swigor mentioned that there may be processes or chemical treatments to reduce grease outflow or to break it down.</li> <li>Mark requested that Nitsch provide a study of the sewer lines downstream of the new school to prove the lines can handle the proposed flow. Sandy replied that it would make more sense, and be less costly, for the Town's consulting firm, CDM, to do the study, as they know the system and have the model already. She indicated this would be an additional service cost for Nitsch to perform the study.</li> </ul>	Town to commission a study of Lake Street sewer line, etc. to determine capacity in serving the school project. Nitsch to provide design flow calculations for new building.	Open
01-6	<p>PARKING REQUIREMENT/ ZONING REVIEW</p> <p>TH walked through the updated calculations which were distributed to the group:</p> <ul style="list-style-type: none"> <li>Zoning – partial zones R-5 (in front, on Crescent Street frontage) and R-2 (in rear)</li> <li>Side Yard Setbacks: <ul style="list-style-type: none"> <li>Exception for Community Facilities (Sec 173-20: Table Notes)</li> <li>Height 43'-10" to cornice; nominally 44'-4" to average grade.</li> <li>R-2 Allowable Height = 35' – most restrictive of two zones</li> <li>Proposed Height = 44'-4" (44.33')</li> <li>Height Delta = 9.33'</li> <li>Setback multiplier = 2.0</li> <li>Added Setback 18.66'</li> <li>Base Side Setback 10'</li> <li>Required Side Setback <b>28.66'</b></li> <li>Actual Side Setback <b>41.74'</b> at northeast corner</li> </ul> </li> <li>Parking: <ul style="list-style-type: none"> <li>Zoning Requirement: 1 space per 300 NSF (Sec 173-27.C)</li> <li>Building NSF = 111,568 NSF</li> <li>Zoning Requires 372 parking spaces</li> <li>Desired Parking Program per District Working Group: <ul style="list-style-type: none"> <li>165 Staff + 40 Visitors 205 spaces</li> <li>Additional Event Parking 40 spaces</li> <li>Total Parking on Site Plan 245 spaces</li> </ul> </li> <li>Seeking waiver for 127 spaces</li> </ul> </li> <li>Loading Areas – Zoning requires 1 per 7,500 NSF + 1 per 15,000 NSF in excess <ul style="list-style-type: none"> <li>Building NSF = 111,568 NSF</li> <li>Zoning Requires 8 loading spaces</li> </ul> </li> </ul>		Open

	<p>Project has 2 Seeking waiver for 6 loading spaces</p> <ul style="list-style-type: none"> <li>Jim Sheehan stated that these calculations should be submitted in a memo to the Town that details all applicable provisions of the Zoning Bylaws, shows which aspects of the project comply and which do not. If a variance is required, he noted the Zoning Board of Appeals, not the Planning Board, issues variances to the Zoning Bylaws.</li> <li>A wide-ranging discussion ensued about parking requirements for the site, with concerns expressed that there may not be enough spaces to support dual concurrent uses of school and Vail Field.</li> <li>TH explained the push-and-pull reality of parking on site: at this point the site is near maximum parking for the number of athletic fields required. Joel stated that the narrative all through planning has been there will be no net loss of field facilities in Vail and site-wide. TH noted, the town needs to decide how much infrastructure it want to build and maintain to handle potentially infrequent events.</li> <li>D&amp;W will submit a matrix or table with School Administration input, showing likely scenarios of site usage at various times of day and evening including the school and Vail Field, to demonstrate that the proposed parking numbers will work with the site uses. Sandy suggested that an event parking plan could be developed that shows "overflow" parking using parts of the designed roadway system, being respectful of emergency access requirements.</li> </ul>	<p>D&amp;W to submit memo to Town.</p> <p>D&amp;W will submit parking study matrix.</p> <p>D&amp;W/Nitsch will submit event parking plan as part of submission.</p>	
01-7	The meeting concluded with the Design Team's indication that they will follow up with Planning submissions in the first week of April 2019.		Closed.

The above is intended to be an accurate summation of this meeting. Please contact me with any additions, deletions, and/or corrections, for incorporation into these minutes. After 10 days, we will accept these minutes as an accurate summary of our discussion and enter them into the permanent record of the project.

Sincerely,

DORE & WHITTIER ARCHITECTS, INC.  
 Architects ■ Project Managers

Tom Hengelsberg, AIA  
 Project Manager

C: Attendees  
 Consultant Team distribution  
 File



Project Management

## Memorandum

To: W. Edward Balmer Elementary School Building Committee Date: 1/14/2020  
From: Joel G. Seeley Project No.: 17020  
Project: New W. Edward Balmer Elementary School  
Re: Designer Amendment No. 22: Additional Geotechnical Services for Construction  
Distribution: School Building Committee (MF)

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### **DESIGNER AMENDMENT NO. 22: ADDITIONAL GEOTECHNICAL SERVICES FOR CONSTRUCTION**

**FEE:** \$16,500.00

**REASON:** Provide Geotechnical Services for the W. Edward Balmer Elementary School project during construction.

**BUDGET AVAILABILITY:** This Amendment would be funded out of the Construction Testing Budget, ProPay Code 0203-0100 which has the current balance of \$30,000.00.

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1000 Massachusetts Avenue  
Cambridge, MA 02138  
617.547.5400

[www.smma.com](http://www.smma.com)

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# **ATTACHMENT F**

## **CONTRACT FOR DESIGNER SERVICES**

### **AMENDMENT NO. 22**

**WHEREAS**, the Town of Northbridge ("Owner") and Dore & Whittier Architects, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the W. Edward Balmer Elementary School Project (Project Number 201502140001) at the W. Edward Balmer Elementary School on June 26, 2017 "Contract"; and

**WHEREAS**, effective as of January 14, 2020, the Parties wish to amend the Contract:

**NOW, THEREFORE**, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

#### **Fee for Basic Services:**

	<b>Original Contract</b>	<b>Prior Amendments</b>	<b>This Amendment</b>	<b>After this Amendment</b>
Feasibility Study Phase	\$200,000.00	\$ 141,803.50	\$ 0.00	\$ 341,803.50
Schematic Design Phase	\$225,000.00	\$ 4,950.00	\$ 0.00	\$ 229,950.00
Design Development Phase	\$ 0.00	\$1,959,679.00	\$ 0.00	\$ 1,959,679.00
Construction Document Phase	\$ 0.00	\$2,779,281.00	\$ 0.00	\$ 2,794,681.00
Bidding Phase	\$ 0.00	\$ 227,830.00	\$ 0.00	\$ 227,830.00
Construction Phase	\$ 0.00	\$2,252,218.00	\$ 16,500.00	\$ 2,268,718.00
Completion Phase	\$ 0.00	\$ 164,136.00	\$ 0.00	\$ 164,136.00
<b>Total Fee</b>	<b>\$425,000.00</b>	<b>\$7,545,297.50</b>	<b>\$ 16,500.00</b>	<b>\$7,986,797.50</b>

This Amendment is a result of: Provide Geotechnical Services during Construction Phase

MSBA ProPay 0203-0100

3. The Construction Budget shall be as follows:

Original Budget:	\$ <u>79,492,662.00</u>
Amended Budget	\$ <u>79,492,662.00</u>

4. The Project Schedule shall be as follows:

Original Schedule:	<u>December 20, 2021</u>
Amended Schedule	<u>December 20, 2021</u>

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

Alicia Cannon  
(print name)  
Board of Selectmen, Town of Northbridge  
(print title)  
By \_\_\_\_\_  
(signature)  
Date January 14, 2020

DESIGNER

Lee P. Dore  
(print name)  
Principal / Vice President, Dore & Whittier Architects  
(print title)  
By \_\_\_\_\_  
(signature)  
Date January 14, 2020



December 18, 2019

Mr. Joel Seeley, AIA  
 COO, Executive Vice President  
 Symmes, Maini & McKee Associates Project Management  
 1000 Massachusetts Avenue  
 Cambridge, MA 02138

**Project:** Balmer Elementary School - #17-0759

**Subject:** ASR #22

Dear Joel,

This additional service request is being forwarded by Lahlaf Geotechnical Consulting Inc. (LGCI) for continued work on the Balmer ES project, for the following reasons:

- LGCI typically prepares its fee proposals before the construction starts, as was the case with Balmer. When they prepared their fee estimate, it was not based on an actual earthwork construction schedule. Based on experience, LGCI's actual work and fee billings are typically close to the predicted budget estimate. However, on this project, the construction sequencing was such that more site visits were needed than what was initially estimated, consuming the fee faster than anticipated.
- The construction of the footings has proceeded more slowly than what LGCI typically sees; thus requiring more site visits. The recent cold weather has required more visits as the site contractor requires more time to prepare the subgrade of footings than during warm weather.
- As LGCI's attached proposal letter points out, they have been able to be more time-efficient with each visit. Thirty-eight (38) visits were assumed in their initial proposal; thus far, (58) visits have been conducted.

At the time of this letter, per D+W's November Invoice # 028, LGCI has billed 32,057.63 up to 10/31/19, leaving a balance of \$21,582.55 in their existing contract. We have not seen a November or December invoice from them at this time. In consultation with LGCI, we predict the remaining contract amount will not be enough to finish out the project in a responsible fashion. We will need their full attention on the site during these very tricky months of winter conditions construction, plus their continued involvement in Phase 2 site work construction.

Please review and approve the attached proposal as follows:

ASR 22 – Additional Geotechnical Services	LGCI, Inc.	\$15,000
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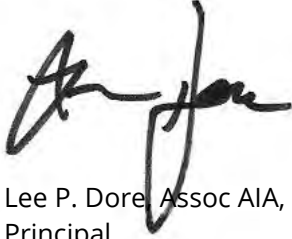
In accordance with Article 9 of our contract with the Owner, D+W hereby submits a fee for coordination of these additional services in the amount of 10%, or	\$1,500
--	---------

<b>TOTAL ASR #22</b>	<b>\$16,500</b>
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Please see the attached consultant proposal documentation which details scope of services and schedule. Please note that other provisions of the prime contract remain in force.

Sincerely,

**DORE + WHITTIER**

A handwritten signature in black ink, appearing to read 'Lee P. Dore', is written over a faint, light gray circular background.

Lee P. Dore Assoc AIA, CSI, LEED AP, MCPPO  
Principal

Attachments:

Proposal LGCI, dated 12/13/2019

cc. D+W Distribution, File



December 13, 2019

Tom Hengelsberg, AIA, LEED AP, NCARB, MCPPO  
 Dore & Whittier Architects, Inc.  
 212 Battery Street  
 Burlington, VT 05401  
 Phone: (802) 863-1428  
 Mobile: (802) 238-9585  
 E-mail: thengelsberg@DoreandWhittier.com

**Re: Proposal for Geotechnical Field Services  
 Proposed W. Edward Balmer Elementary School  
 Northbridge, Massachusetts  
 LGCI Proposal No. 19104**

Dear Mr. Hengelsberg,

This letter is to request additional budget for our services for the proposed W. Edward Balmer, Elementary School, Northbridge, Massachusetts.

LGCI is currently performing field services under the terms of our proposal No. 18038-Rev. 1. Our original budget included thirty-eight (38) site visits during construction. To date, we have performed fifty-eight (58) visits for the same budget. Based on our understanding of the ongoing construction, we believe that up to twenty (20) site visits are needed for us to complete our services. Accordingly, we request \$15,000 to complete our field observations for this project.

We propose performing our services in general accordance with the terms and conditions of our existing agreement dated June 26, 2017 and signed by Mr. Lee P. Dore of Dore & Whittier Architects, Inc. on May 9, 2018.

If you have any questions, please call us.

Sincerely,

**LAHLAF GEOTECHNICAL CONSULTING, INC.**

Abdelmadjid M. Lahlaf, Ph.D., P.E.  
 Principal Engineer

**Agreed to by (please type name):** \_\_\_\_\_ **on (date):** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

Charles Baris

230 Mason Road

Whitinsville Ma. 01588

December 16, 2019

To: Toney Dias

As you requested a letter from me stating there was damage done to the master bedroom ceiling, which you have taken photos of when I reported the damage to you in October 2019, at that time I asked from you copies of pre-construction photos of this ceiling. This damage was noted when my wife was doing fall cleaning and I wanted to make sure this damage was not done pre-construction. I want to make sure that I am as accurate as possible, so I went through my records to find out when this ceiling was done over, it was done in March 30, 2011 and we did not notice any cracks since then. I am submitting a copy of the receipt so we can clarify when the ceiling was done. I would like a copy of the pre-construction pictures of the ceiling.

Sincerely, Charles Baris

A handwritten signature in black ink, appearing to read 'Charles Baris', with a stylized flourish at the end.

## Professional Plastering & Blue Board



144 S. Main St. Gardner, MA 01440  
Phone: 978-895-9066 Email: professionalplastering@gmail.com

### Project Information

Date: 03/30/2011  
Name: Charles Baris  
Address: Mason Rd. Whitinsville, MA 01588

### Scope of Work

- Unikal, kal kor bead, basecoat
- Sun Room Ceiling: cracks will be scratched, beaded, 2 coat plaster (basecoat/textured unikal)
- Master Bedroom Ceiling: strip popcorn and dry wall tape, entire ceiling re-screwed, glued, textured unikal
- Rooms will be covered in plastic, h-vac when finished

### Bid Information

Materials/Labor: \$1400.00  
Total Amount: \$1400.00

Kevin J. Melanson, Owner



## LICENSE AGREEMENT

The TOWN OF NORTHBRIDGE, a municipal corporation having a usual place of business at 7 Main Street, Whitinsville, MA 01588, duly organized and existing under the laws of the Commonwealth of Massachusetts (hereinafter referred to as the Licensor), for consideration of One (\$1.00) Dollar, grants to Massachusetts Electric Company, a Massachusetts corporation with its usual place of business at 40 Sylvan Road, Waltham, Massachusetts 02451 (hereinafter referred to as the Licensee) a License to install, construct, reconstruct, repair, replace, add to, maintain and operate for the transmission of high and low voltage electric current and for the transmission of intelligence, lines to consist of, but not limited to, One (1) pole, (which may be erected at different times) with wires and cables strung upon and from the same and all necessary anchors, guys, and appurtenances (hereinafter referred to as the "OVERHEAD SYSTEM") and "UNDERGROUND ELECTRIC DISTRIBUTION SYSTEM" (hereinafter referred to as the "UNDERGROUND SYSTEM") located in Northbridge, Worcester South County, Massachusetts, consisting of lines of buried wires and cables and lines of wires and cables installed in underground conduits, together with all equipment and appurtenances thereto for the transmission of intelligence and for the furnishing of electric service to the herein described premises and others, and without limiting the generality of the foregoing, but specifically including the following equipment, namely: manholes, manhole openings, bollards, handholes, junction boxes, transformers, transformer vaults, padmounts, padmount transformers and all housings, connectors, switches, conduits, cables and wires all located within the License area of the hereinafter described property.

Said "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" are located in, through, under, over, across and upon certain parcels of land situated on the northerly side of Crescent Street. Being further shown as Lot B on that certain Plan of Land recorded in the Worcester South County Registry of Deeds in Plan Book 271, at Page 59.

Said "OVERHEAD SYSTEM" is to originate from Pole P. 6, which is located on the easterly side of Sullivan Drive, then proceed in a southerly direction from said Pole P. 6 crossing over, upon and across land of the Licensor to Pole 7. Said "OVERHEAD SYSTEM" shall also include new Anchor Pole P. 7 and cross over, upon, and across Licensor's land.

WR27644021

Address of Grantees:

Mass El. - 40 Sylvan Road, Waltham, Massachusetts 02451

05 NBRIMA GEN

After recording return to:

Peter Espinal  
National Grid Service  
Company, Inc.  
40 Sylvan Road  
Waltham, MA 02451

Property Address: 21 Crescent Street, Whitinsville, MA (Worcester South County)



And further, said "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" (locations of the electrical equipment and other facilities on the hereinbefore referred to premises of the Licensor) are approximately shown on a sketch entitled: National Grid; Easement Sketch; Designer: Michael Fraser; Date: 9/10-2019; WR27644021, a reduced copy of said sketch is attached hereto as "Exhibit A," copies of which are in the possession of the Licensor and Licensee herein, but the final definitive locations of said "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" shall become established by and upon the installation and erection thereof by the Licensee.

Also with the further right from time to time to pass and repass over, across and upon said land of the Licensor as is reasonable and necessary in order to renew, replace, repair, remove, add to, maintain, operate, patrol and otherwise change said "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" and each and every part thereof, but not the general location thereof, and to make such other excavation or excavations as may be reasonably necessary in the opinion and judgment of the Licensee, its successors and assigns, and to clear and keep cleared the portions and areas of the premises wherein the "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" is located as shown on the sketch herein referred to, of such trees, shrubs, bushes, structures, objects and surfaces, as may in the opinion and judgment of the Licensee interfere with the safe and efficient operation and maintenance of the "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" and other related electrical equipment. However, said Licensee, its successors and assigns, will properly backfill said excavation or excavations and restore the surface of the land to as reasonably good condition as said surface was in immediately prior to the excavation or excavations thereof.

It is the intention of the Licensor to grant to the Licensee, its successors and assigns, a License as aforesaid and any and all additional and/or incidental rights needed to install, erect, maintain and operate within the Licensor's land an "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" for the transmission of intelligence and for supplying electric service for the building, buildings or proposed buildings shown on the last herein referred to sketch or amended sketch.

It is agreed that said "OVERHEAD SYSTEM" and "UNDERGROUND SYSTEM" and all necessary appurtenances thereto, shall remain the property of the Licensee, its successors and assigns, and that the Licensor, its successors and assigns, shall pay all taxes assessed thereon.

If the herein referred to locations as laid out and shown on the Sketch are unsuitable for the purposes of the Licensee or the Licensor, then the locations may, subject to the prior written consent of Licensee, which consent shall not be unreasonably withheld, be changed to areas mutually satisfactory to both the Licensor and the Licensee herein; and further the newly agreed to locations shall be indicated and shown on the Sketch by proper amendment or amendments thereto. Any relocation so requested shall be at the sole cost and expense of the requesting party.


Licensor and Licensee agree that this License shall terminate upon the recording of a permanent easement granted by Licensor to Massachusetts Electric Company for the above noted location as described in this License.



For Licensors' title, see Quitclaim Deed recorded May 15, 1963, recorded with the Worcester South County Registry of Deeds in Book 4369, Page 342.

IN WITNESS WHEREOF, the TOWN OF NORTHBRIDGE has caused its seal to be hereto affixed and these presents to be signed in its name and behalf by ADAM GAUDETTE, its Town Manager, being thereto duly authorized this 10<sup>th</sup> day of JANUARY, 2020.

TOWN OF NORTHBRIDGE

  
By: ADAM GAUDETTE  
Its: TOWN MANAGER



## RIGHT OF ENTRY AND RELEASE AGREEMENT

Patrick H. Mahoney and Elaine L. Mahoney, trustees of the Mahoney Nominee Trust, under a uniform declaration of trust dated June 14, 2010 (the "Grantor"), the owner of certain property located at 45-55 Crescent Street, Northbridge, Massachusetts (the "Property"), hereby grant to the Town of Northbridge, having an address of 7 Main Street, Whitinsville, Massachusetts 01588, and its duly authorized employees, agents, and contractors (collectively, the "Town") a right to enter upon the Property, together with such materials and equipment as are necessary for the purpose of removing a tree which is located at or along the property line boundary between the Property and adjoining property of the Town known and numbered as 21 Crescent Street, Northbridge upon which the new W. Edward Balmer Elementary School is being constructed, the location of said tree being shown on the attached site plan excerpt at the red circle.

The Grantor acknowledges that the tree will be removed at the request of and/or with the consent of the Grantor, and that the Town is willing to perform the removal work as a safety precaution and for the benefit of the Grantor and the Property. The Town agrees to notify the Grantor at least 24 hours in advance of the removal work.

In its use of the Property, the Town shall be subject to the following conditions: all waste materials and debris produced in connection with the tree work shall be properly disposed of by the Town or its agents; no heavy equipment shall be brought on to the Property; at the completion of the tree work the Town shall restore the Property, as reasonably as possible, to its condition prior to the work, and repair any damage caused to the Property as a result of the work. The persons or entities performing the work shall be covered by general liability insurance for bodily injury and property damage.

In consideration of the Town's performance of the tree work, as described herein, the Grantor hereby releases and forever discharges the Town from any liability for any and all loss, damage, costs, claims, expenses and compensation arising out of any damage to the Property in connection with such work.

This right of entry shall commence on December 26, 2019 and have a duration of One Hundred Eighty (180) days.

In Witness Whereof, the undersigned have signed this Agreement as of the 26<sup>th</sup> day of December, 2019.

TOWN OF NORTHBRIDGE

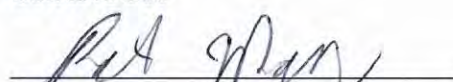
By



Name: Adam Gaudette

Title: Town Manager

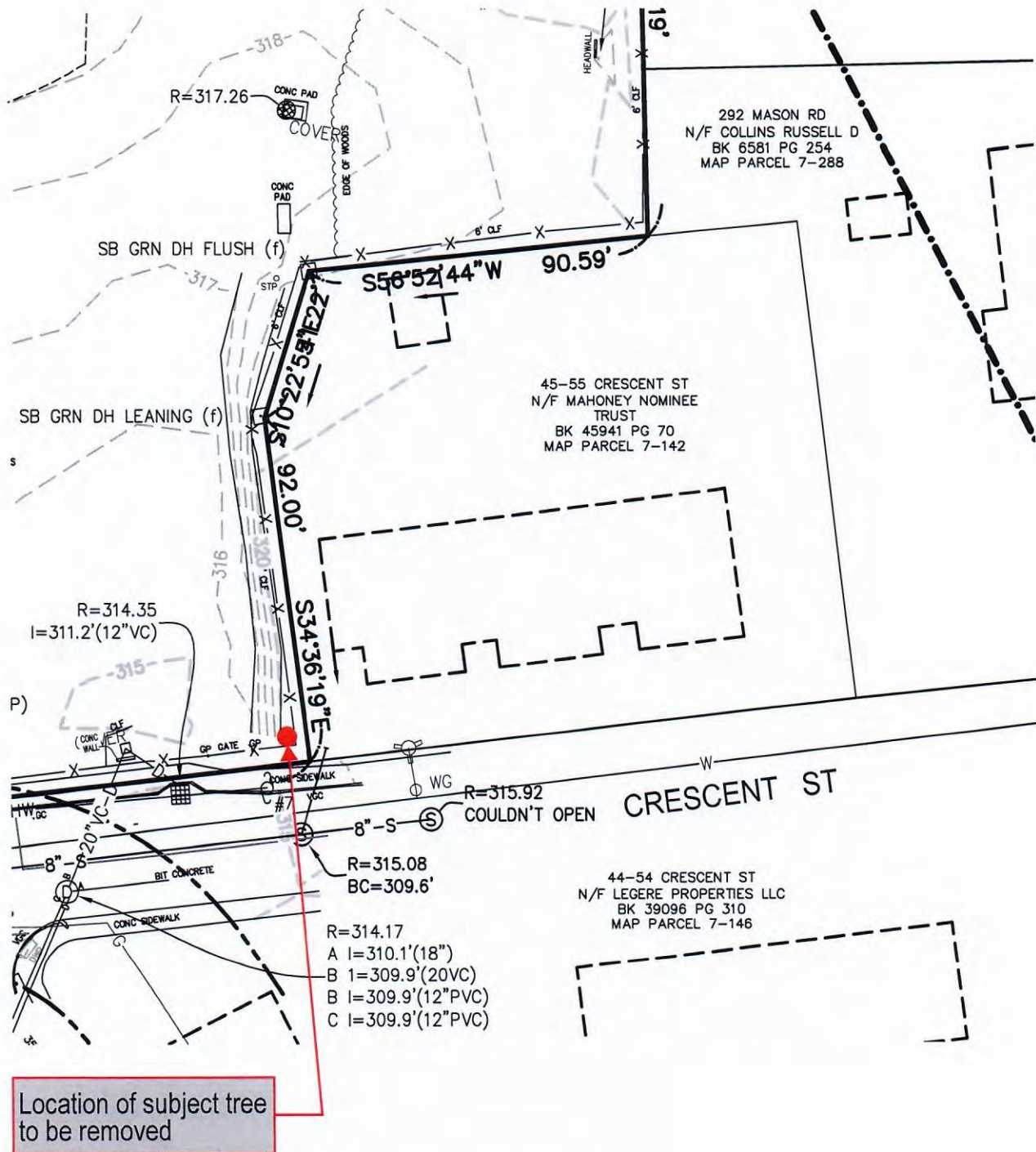
GRANTOR



Name: Patrick Mahoney  
Trustee

Name:  
Trustee





SITE PLAN OF 45-55 CRESCENT STREET  
CLIPPED FROM "EX-1 - SURVEYED SITE PLAN, BALMER ELEMENTARY SCHOOL"  
NITSCH ENGINEERING, SURVEYOR, DATED 11/30/2018

## PROPOSAL WORKSHEET SUMMARY

**Project:** Northbridge Elementary School
**PCO Number:** 016  
**To:** Tom Hengelsberg - DWA
**From:** Rob Day - Fontaine Bros., Inc.  
**Re:** Abutter Tree Clearing (44-55 Crescent St.)
**Date:** 1/7/2020  
**Proposal Request Number:** N/A

**Description of change:**

Added cost for labor and equipment to remove additional tree at 44-55 Crescent St, as directed by the School Building Committee.

**SUBCONTRACTORS**

1	Guigli	\$	8,360
2			
3			
4			
5			

Submitted by <u>Rob Day</u>	Subcontractors Subtotal:	\$	8,360
	CM OH&P:	5%	\$ 418
	CM Bond:	1%	\$ 84
Date: <u>January 7, 2020</u>	Total:	\$	<u>8,862</u>

An extension of contract time of \_\_\_\_\_ calendar days is requested



Page 41 of 44  
10 Tech Circle  
Natick, MA 01760  
T: 508.652.9800  
F: 508.652.9776  
www.guigli.com

HEAVY | HIGHWAY | SITEWORK | CIVIL CONSTRUCTION

## REQUEST FOR CHANGE ORDER

**RFC #:** 20

**RE:**

**DATE:** 12/19/2019

**FROM:** CHRIS WESCHE

**ATTENTION:**

**ROBDAY**

FONTAINE BROTHERS, INC.  
510 COTTAGE STREET  
SPRINGFIELD, MA 01104

**PROJECT:**

BALMER ELEMENTARY  
21 CRESCENT STREET  
NORTHBRIDGE, MA 01588

**NARRATIVE OF CHANGE:**

REMOVE TREE AT SOUTHEAST CORNER OF THE PROJECT ON CRESCENT STREET (ASSUMES ACCESS WITH BUCKET TRUCK & CHIPPER/LOG TRUCKS. IF CRANE IS REQUIRED DUE TO ACCESS CONSTRAINTS ADD \$3,200

NOTE: POLICE DETAILS NOT INCLUDED IF REQUIRED

DESCRIPTION	QTY	U / M	UNIT PRICE	EXTENDED PRICE
NORTHERN TREE QUOTE DATED 12/19/19	1.00	LS	\$4,400.00	\$4,400.00
OH&P	1.00	LS	\$440.00	\$440.00

**FBI Note:**

Carry cost with crane - if crane not needed; Guigli will credit back the value.

**Revised Values w. Crane:**

**Subtotal: \$7,600.00**

**OH&P: \$760.00**

**Total: \$8,360.00**

<b>SUBTOTAL</b>	<b>\$4,400.00</b>
<b>OH&amp;P</b>	<b>\$440.00</b>
<b>TOTAL</b>	<b>\$4,840.00</b>

PLEASE NOTE: ITEMS NOT SPECIFICALLY DETAILED ABOVE ARE NOT INCLUDED AND SHOULD NOT BE IMPLIED AS INCLUDED.


**Northern Land Clearing, Inc.**

1290 Park Street, P.O. Box 790  
Palmer, Massachusetts 01069

800-232-6132

Fax 413-283-5132

**PROPOSAL**

**To: Ernest Guigli & Sons, Inc.**  
**10 Tech Circle**  
**Natick, MA 01760**

**Date: December 19, 2019**  
**Phone: (508) 652-9800**  
**Fax: (508) 652-9776**

**Attn: Chris Wesche**

**Re: Tree Removal - Elementary School - Northbridge, MA**

**Northern Land Clearing, Inc. hereby submits the following estimates and specifications:**

- **The removal of the tree that is in the corner of the lot by the detention pond with a bucket truck and chipper/ log truck. All debris will be chipped up/ loaded up and hauled away. The stump will be cut as close to the ground as possible and left in place.**

<b>Total Cost</b>	<b>\$4,400.00</b>
-------------------	-------------------

- **The removal of the tree that is in the corner of the lot by the detention pond with a crane crew due to not being able to get to the tree for access. All debris will be chipped up/ loaded up and hauled away. The stump will be cut as close to the ground as possible and left in place.**

<b>Total Cost</b>	<b>\$7,600.00</b>
-------------------	-------------------

**Clarifications:**

- Price is based on the Quantities given. Quantities of a lesser value will be priced different.
- G.C. responsible for all traffic control and details if needed.
- Working hours are 7:00 am to 3:00 pm. This proposal is based on the use of one road lane.
- Payment is to be made net 30 days after completion of work. No retainage will be held.
- General contractor is responsible for all engineering, flagging of project limits and erosion controls.
- Pricing does not include any applicable state or local taxes.
- All Timber salvage values have been considered in this quote and become the property of Northern Land Clearing, Inc.

**Submitted By:**

***Kevin Ferguson***

***December 19, 2019***

**Kevin Ferguson**  
**Cell: (413) 326-1949 | kferguson@northerntree.com**

**Date**

Acceptance of proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as indicated above.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date







**Amendment No. 3 - GMP  
To  
Owner – Construction Manager Agreement**

This Amendment made this 14th day of January 2020 to the Owner – Construction Manager Agreement dated the 4<sup>th</sup> of April, 2018 (“Agreement”), by and between the Town of Northbridge, acting by and through the School Building Committee, with a principal place of business at Northbridge Town Hall, 7 Main Street, Whitinsville, MA 01588 (“Owner”) and Fontaine Bros., Inc., with a principal place of business at 510 Cottage Street, Springfield, MA 01104 (“CM”).

W I T N E S S E T H

WHEREAS, the Owner and the CM entered into the Agreement pursuant to M.G.L. c. 149A for the construction of the W. Edward Balmer Elementary School; and

WHEREAS, pursuant to Amendment #1 – Early Release Package #1 dated 6/18/2019 and Amendment #2 – Early Release Package #2 dated September 17, 2019, that authorized the CM to proceed with limited scope construction phase activities while the parties finalized negotiations over the Guaranteed Maximum Price (“GMP”); and

WHEREAS, the Owner and CM have agreed upon the GMP and desire to amend the Agreement in accordance with Section 6.5.2 of the Agreement;

NOW, THEREFORE, the parties hereto mutually agree to amend the Agreement as follows:

1. Pursuant to Section 4.1.2 of the Agreement, upon execution of this Amendment the limitations contained in the Notice to Proceed (“NTP”) for construction under Amendment #1 and Amendment #2 are hereby rescinded and commencement of the full scope of construction phase services, pursuant to a Notice to Proceed, is hereby expressly authorized.
2. The GMP is hereby established as seventy seven million, four hundred forty seven thousand, seven hundred forty three Dollars (\$77,447,743), and the total funding authorized by this Amendment is seventy nine million, four hundred ninety two thousand, six hundred sixty two Dollars (\$79,492,662). The GMP is based upon the information and presumptions contained in the following documents, which are incorporated by reference into this Amendment:
  - a. Exhibit A – Enumeration of Contract Documents
  - b. Exhibit B – Unit Price Allowances
  - c. Exhibit C – Unit Prices
  - d. Exhibit D – Scope Holds
  - e. Exhibit E – CPM Project Schedule
  - f. Exhibit F – Assumptions, Qualifications and Clarifications
  - g. Exhibit G – Summary of Costs

h. Exhibit H - Alternates

3. All other terms of the Agreement not expressly altered hereunder shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed under seal by their duly authorized representatives as of the date first set forth above.

Town of Northbridge

Fontaine Bros., Inc.

By: \_\_\_\_\_  
Name: Joseph Strazzulla  
Title: Chairman, School Building Committee

\_\_\_\_\_  
David Fontaine, Jr.  
Vice President  
Fontaine Bros., Inc.

By: \_\_\_\_\_  
Name: Alicia Cannon  
Title: Board of Selectmen

I certify that the amount of \$77,447,743 is available for the GMP compensation to the CM for the work described in this Amendment and that the signatory named has been authorized to execute the Amendment and approve all requisitions and change orders, pursuant to M.G.L. c.44, s.31C.

\_\_\_\_\_  
Town Accountant  
Town of Northbridge

Approved as to Form:

\_\_\_\_\_  
Town Counsel



January 14, 2019

Alicia Cannon  
Northbridge Board of Selectmen  
Town of Northbridge  
7 Main St.  
Whitinsville, MA 01588

Project: Northbridge Elementary School – Fontaine Project #2524

Subject: Contract Amendment #3 / GMP Summary

Dear Mrs. Cannon,

The execution of Amendment #3 / GMP for the Northbridge Elementary School Project would include the following:

- Previously executed Early Release Package #s 1 & 2 subcontracts as presented within Amendment #s 1 & 2
- Budget for balance of non-trade scope of work packages not previously carried in Amendments 1 & 2
- Subcontracts for: all trade-bid scope of work packages  
*Note: approval request letters have already been executed by the Town for Fire Protection, Plumbing, HVAC and Electrical. FBI will compile balance of approval request letters for remaining trade-bid subcontracts for approval with GMP presentation.*
- General Conditions and General Requirements
- Allowances and Scope Holds
- Insurance and Bonds as required for this scope of work (*Builders Risk to be by owner*)
- CM Contingency
- CM Fee

This amendment should be in the amount of \$77,447,743

The construction budget is \$79,492,662. Requested Amendment #3/GMP is therefore \$2,044,919 below budget. Please see the attached supporting documents:

- Exhibit A – Enumeration of Contract Documents
- Exhibit B – Allowances
- Exhibit C – Unit Prices
- Exhibit D – Scope Holds
- Exhibit E – CPM Project Schedule

- Exhibit F – Assumptions, Qualifications and Clarifications
- Exhibit G – Summary of Cost
- Exhibit H – Alternates

Upon execution of this GMP, Fontaine Bros., Inc. will be proceeding with this work.

If you have any questions, please contact me directly.

Thank you,

David Fontaine, Jr.

Vice President  
Fontaine Bros., Inc.



# FONTAINE BROS., INC.

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

## Northbridge Elementary School – GMP

### EXHIBIT B – UNIT PRICE ALLOWANCES

#### List of Allowances

Amendment #3 does not have any additional project unit price allowances beyond those which were already included within Amendment #s 1&2 - referenced below. These allowances are included within the ERP #1 and ERP #2 Sub-contractors base bid contracts as applicable.

Overages / underruns will be handled via appliance to scope hold, if appropriate, or via change order.

Total, Cost of Work Allowances, Amendement #1	\$ 132,500.00
Total, Cost of Work Allowances, Amendement #2	\$ 5,000.00
Total, Cost of Work Allowances, GMP	\$ 137,500.00

#### Amendement #2 Cost of Work Allowances (Reference Only)

##### Norgate

	QTY			
	incl. w.			
	Base			
	Bid	Unit Cost	Total	
COW #6 Un-reinforced beam penetrations (in shop)	10	\$ 125.00	\$ 1,250.00	
COW #7 Reinforced beam penetrations	10	\$ 375.00	\$ 3,750.00	
	total, COW Allow, Amnd #2		\$ 5,000.00	

#### Amendement #1 Cost of Work Allowances (Reference Only)

##### Guigli

	QTY			
	incl. w.			
	Base			
	Bid	Add	Deduct	Total
COW #1: Contaminated Soils	300	\$ 150.00	\$125.00	\$ 45,000.00
Price per cubid yard of material				



# FONTAINE BROS., INC.

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COW #2: Mass Rock Excavation *	100	\$ 75.00	\$ 75.00	\$	<b>7,500.00</b>
Boulders between 2 cubic yards and 3 cubic yards in size.					
Price per cubic yard of material.					
COW #3: Mass Rock Excavation *	100	\$ 50.00	\$ 50.00	\$	<b>5,000.00</b>
Boulders between 1 cubic yard and 2 cubic yards in size.					
Price per cubic yard of material.					
COW #4: Trench Rock Excavation *	250	\$ 150.00	\$150.00	\$	<b>37,500.00</b>
0 to 6 foot depth.					
Price per cubic yard of material.					
COW #5: Open Ledge Excavation *	500	\$ 75.00	\$ 75.00	\$	<b>37,500.00</b>
Open demolition, excavation, loading, and hauling off-site for disposal. Boulders larger than 3 cubic yards.					
Price per cubic yard of material					
<b>total, COW Allow, Amnd #1</b>					<b>\$ 132,500.00</b>



# FONTAINE BROS., INC.

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GENERAL CONTRACTORS

Northbridge Elementary School – GMP

## EXHIBIT C – UNIT PRICES

### List of Unit Prices

Amendment #3 unit prices reflect those found within the demo/abatement specification only. As reviewed with SMMA, FBI will not prescribe values to bidders to carry for unit prices. Bidders will break-out their own values for these units, and they will be made part of their contract.

Amendment #s 1&2 unit prices (reference only) are included within the ERP #1 and ERP #2 Sub-contractors base bid contracts as applicable. Note: the only quantities included within base bid are reflected in Exhibit B - Unit Price Allowances. Balance of unit price break-out values are for cost control only.

Amendment #3 Unit Prices				
UP #	Unit Price Description	Add	Credit	Notes
1	Flooring with Mastic Price per SF	N/A	N/A	
2	Transite Panel Price per SF	N/A	N/A	
3	Hard Joint Insulation Price per SF	N/A	N/A	
4	Joint Compound Price per SF	N/A	N/A	
5	Transite and ACM Insulated Panels Price per SF	N/A	N/A	
6	ACM coated walls/columns/beams - cost to include removal and disposal Price per ton	N/A	N/A	





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## Amendment #2 Unit Prices (Reference Only)

### Additional Beam Penetrations:

Type	Shop	Field (while on-site)	
A	\$125	\$450	No Reinforcement
B	\$200	\$750	Sleeve or Plate Reinforcing
C	\$275	\$2,400	Circular with Stiffener or Angle Reinforcing
D	\$375	\$2,900	Oblong with Stiffener or Angle Reinforcing
E	\$650	\$4,200	Circular with Horizontal and Vertical Stiffeners
F	\$950	\$4,700	Oblong with Horizontal and Vertical Stiffeners

### Additional Floor/Roof Framing with safety cables and posts:

Type	Shop	Field (while on-site)	
G	\$850	\$2,600	Angle Frame
H	\$1,400	\$4,400	Channel Frame
I	\$2,200	\$4,600	Beam Frame

### Additional Floor/Roof Framing without safety cables and posts:

Type	Shop	Field (while on-site)	
G	\$500	\$1,500	Angle Frame
H	\$850	\$3,300	Channel Frame
I	\$1,400	\$3,500	Beam Frame

*Additional cost for remobilization applied for any beam penetrations or floor/roof framing completed after the steel contractor demobilizes from the site.*

## Amendment #1 Unit Prices (Reference Only)

UP #	Unit Price Description	Add	Credit	Notes
1	Removal of Unsuitable Soil * Removal of unsuitable soil shall be based on calculated in-place volume. A copy of the disposal agreement shall be provided to the Owner seven days in advance of the work. It is the Construction Manager's responsibility to verify in-place quantities in advance with the Clerk of the Works. Price per cubic yard of material.	\$ 45.00	N/A	



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GENERAL CONTRACTORS

2	Demolition of Unforeseen (concealed) concrete within the indicated limits of building excavation * Demolish and dispose of excavated concrete material. Volume of concrete to be measured as in-place quantities only. Concrete shall be assumed to contain steel reinforcing bars. Concrete foundations of existing buildings and related site improvements shall not be considered or classified as "unforeseen". Price per ton of material.	\$ 250.00	N/A	
3	Mass Earth Excavation * "Common Borrow" (unclassified, general). Price per cubic yard of material.	\$ 10.00	N/A	
4	Trench Earth Excavation * (0-6 feet depth). Price per cubic yard of material.	\$ 20.00	N/A	
5	Trench Earth Excavation * (Over 6 feet to 12 feet depth). Price per cubic yard of material.	\$ 30.00	N/A	
6	Mass Rock Excavation * Boulders between 2 cubic yards and 3 cubic yards in size. Price per cubic yard of material.	\$ 75.00		Carry 100 CY in base bid
7	Mass Rock Excavation * Boulders between 1 cubic yard and 2 cubic yards in size. Price per cubic yard of material.	\$ 50.00		Carry 100 CY in base bid
8	Trench Rock Excavation * 0 to 6 foot depth. Price per cubic yard of material.	\$ 150.00		Carry 250 CY in base bid
9	Open Ledge Excavation * Open demolition, excavation, loading, and hauling off-site for disposal. Boulders larger than 3 cubic yards. Price per cubic yard of material	\$ 75.00		Carry 500 CY in base bid



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10	Vehicular Bituminous Concrete Paving Two courses, with full gravel base, and base course, as described in the Contract Documents. Price per square yard of pavement area.	\$ 45.00	N/A	Prepared base unit price only
11	Structural Fill Compacted, in-place - price per cubic yard of material.	\$ 55.00	N/A	
12	Graded Gravel Fill "Granular Fill" Compacted, in-place - price per cubic yard of material.	\$ 55.00	N/A	
13	Crushed Washed Stone (3/4-inch) - price per cubic yard of material in place.	\$ 60.00	N/A	
14	Crushed Washed Stone (1-1/2 inch) - price per cubic yard of material in place.	\$ 60.00	N/A	
15	Slope Stabilization Fabric Installed- price per square yard of material.	\$ 9.00	N/A	
16	Pedestrian Bituminous Concrete Paving Two courses, with full gravel base, and base course, as described in the Contract Documents. Price per square yard of pavement area.	\$ 75.00	N/A	
17	Cement Concrete Pavement Cement concrete pavement, 4 inch total thickness, including wire mesh reinforcing, control joints at 5 foot spacing each direction, expansion joints at 20 foot spacing each direction, with compacted aggregate base course and compacted fill as described in construction document. Price per square foot of pavement area.	No bid	N/A	Prepared base unit price only



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GENERAL CONTRACTORS

18	Stone Dust Surfacing Compacted, crushed granite screenings composed of hard durable uncoated particles of granite quartz, and shall be free from excess fines, dirt, clay, and other deleterious material. 2 inches of stone dust on 4 inch processed gravel base. Price per cubic yard of material in place.	No bid	N/A	
19	Granite Curbing - Straight Installed straight granite curbing, complete with excavation, concrete / stone sub base, and backfill, as described in Drawings and Specifications. Price per 6 feet long curbing unit.	\$ 356.00	N/A	
20	Granite Curbing - Curved Installed curved granite curbing, 4'-6" radius and larger, complete with excavation, concrete/stone sub base, and backfill, as described in Drawings and Specifications. Price per linear foot of curbing.	\$ 71.00	N/A	
21	Contaminated soils removal - Priced as prescribed	\$ 150.00	\$ 125.00	300 CY in base bid
22	ACM Transite pipe exposure Cost per L/F of exposure - disposal by others	\$ 40.00	N/A	



# FONTAINE BROS., INC.

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

## Northbridge Elementary School – GMP

### EXHIBIT D – SCOPE HOLDS

Total, Scope Holds, Amendment #1	\$ 449,000.00
Total, Scope Holds, Amendment #2	\$ 835,000.00
Total, Scope Holds, Amendment #3	\$ 2,082,204.00
Total, GMP Scope Holds	\$ 3,366,204.00

### List of Scope Holds and Explanations

Fontaine Bros., Inc. has included within this Amendment #3, the following Scope Holds. Please note there have also been adjustments to previous scope holds carried in Amendments 1 & 2. These are indicated below as scope Holds: 10A, 11A and 12A.

Balance of Scope Holds previously included within Amendments 1 & 2 are listed below for reference only.

Amendment #3 Scope Holds		
SH #21	Floor Prep This is to cover potential added cost for floor prep requirements under finish flooring.	\$ 167,352.00
SH #22	Fire Protection at Canopies This is to cover potential need for added fire protection at wooden canopies	\$ 100,000.00
SH #23	Neighbor Landscaping Improvements This is to cover additional work at abutter properties, some which have already been reviewed with project team such as plantings, fence changes, etc.	\$ 150,000.00
SH #24	Demo - Unforeseen Conditions This is to cover unforeseen conditions of the existing school	\$ 150,000.00
SH #25	LEED Compliance As FBI has not fully descoped many of the non-trade proposals, there is a probability we will need to direct certain trades to change product lines carried to those which meet LEED requirements. These product changes typically have premiums associated. Additionally, this hold could be applied to air testing prior to project turnover which is an alternate method of achieving indoor air quality compliance.	\$ 50,000.00
SH #26	HVAC Duct changes in Gymnasium	\$ 10,000.00



# FONTAINE BROS., INC.

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Discussions with design team are that ductwork in Gymnasium may have to be re-designed to fit within Gym roof joists. This would likely result in additional costs for materials/labor for the HVAC Sub-contractor.

SH #27	Acoustical Roof Screen Changes Roof screen layout may have to be enlarged to provide proper access to roof top unit. This would cover costs of additional roof screen materials	\$	100,000.00
SH #28	Additional Framing at Roof Screens There is potential to have to add support framing to all roof screens which is not currently shown in the contract documents or captured by the metal panel bidders. This could be both structural steel framing support as well as supplemental light gauge metal framing.	\$	200,000.00
SH #29	Misc. MEP Coordination and Support This is to cover costs which may arise during the MEP coordination process to have CM & MEP trades solution find / added work to accommodate conflict/clashes. Costs could be additional materials, labor, and added drafting time. Costs to include drywall or ceiling alterations etc., in addition to direct MEP related costs. Additionally, this would cover costs which may be associated with misc. MEP support for owner FF&E items, or other specialties such as: kitchen equipment, gym equipment, shades, ansul system, HVAC and fire alarm integration to misc. systems by others, kiln and appliances.	\$	100,000.00
SH #30	Repair Damage Caused by Others - Roofing This is to cover costs for repairs which cannot be assigned to a responsible party	\$	50,000.00
SH #31	Repair Damage Caused by Others - Drywall / Framing / Door Frames This is to cover costs for repairs which cannot be assigned to a responsible party	\$	100,000.00
SH #32	Repair Damage Caused by Others - Painting This is to cover costs for repairs which cannot be assigned to a responsible party	\$	50,000.00
SH #33	Repair Damage Caused by Others - Ceilings This is to cover costs for repairs which cannot be assigned to a responsible party	\$	50,000.00
SH #34	Temporary Heating System & Consumption - Building This is to cover costs associated with temporary heat / climate control to install finishes in building prior to permanent equipment activation	\$	125,000.00
SH #35	Winter Conditions - Site & Concrete This is to cover costs for cold weather activities on site, both site work and concrete including frost mitigation of foundations, snow removal from trenches etc.	\$	125,000.00



# FONTAINE BROS., INC.

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

## Amendment #3 Scope Hold Adjustments to previously carried Scope Holds

SH #10A Plumbing - temporary / enabling work	\$	54,852.00
This adjustment is for potential for the State Plumbing Board and or Elevator Board to require re-design of elevator sump pump system		
SH #11A Scope finalization to 100% Contract Documents - ERP #1 Sitework	\$	250,000.00
This is to cover changes to west side retaining wall, as well as emergency evacuation route through easement corridor.		
SH #12A Scope finalization to 100% Contract Documents - ERP #2 Concrete & Steel	\$	250,000.00
Additional design changes and late coordination / field changes		
<b>Total, scope holds, amnd #3</b>	<b>\$</b>	<b>2,082,204.00</b>

## Amendment #2 Scope Holds

SH #11 Scope finalization to 100% Contract Documents - ERP #1 Sitework	\$	200,000.00
This is for changes and refinements as dwgs. are completed - to be used to cover additional costs for ERP #1 scope		
SH #12 Scope finalization to 100% Contract Documents - ERP #2 Concrete & Steel	\$	300,000.00
This is for changes and refinements as dwgs. are completed - to be used to cover additional costs for ERP #2 Scope		
SH #13 Temporary heat systems / consumption for cold weather concrete	\$	100,000.00
This is to cover costs for labor / equipment / materials outside of what ERP #2 concrete has under contract. Concrete 3-1 owns standard admixtures, hot water and blankets only.		
SH #14 Primer field touch up	\$	5,000.00
This will cover any misc. primer touch-up from unknown damages		
SH #15 Mock-up support steel	\$	10,000.00
This will cover any steel which may need to be added to the project mock-up for support or to accomplish actual details to be mirrored on the mock-up which will be on the actual building		
SH #16 Maintaining safety guard rails	\$	25,000.00
This is to cover maintenance of guard rails after steel erector demobilized and before drywall mobilizes site		
SH #17 High Early Concrete Mix Design	\$	25,000.00
This allows options for schedule acceleration; especially when considering need to meet design strength requirements before erecting structural steel		
SH #18 Cleaning of Decks after turn over by Structural Steel	\$	10,000.00
This is to cover clearing of decks after steel erector demobilizes		





# FONTAINE BROS., INC.

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GENERAL CONTRACTORS

SH #19	Roof Screen modifications - structural supports Project team expects significant design changes to roof screens. This value to cover potential added costs	\$	150,000.00
SH #20	WDC - blind side waterproofing Blind side waterproofing at elevator pit extends beyond pit to adjacent footings. The boundary of this scope was erroneously removed via addenda issuance of new dwg. sheet. There is potential trade bid WDC contractor does not have this scope. This would cover any gap.	\$	10,000.00
<b>Total, scope holds, amnd #2</b>			<b>\$ 835,000.00</b>

## Amendment #1 Scope Holds (Reference Only)

SH #1	Unforeseen Conditions / Unsuitable Soils / 36" drain zone of influence changes This allowance is expected to cover potential changes in excavation depths as foundation systems complete design. Overrun/Underrun will be handled via change order	\$	100,000.00
SH #2:	Underslab Drainage / Underground coordination challenges This allowance is expected to cover potential added scope coordinating underslab utilities with the underslab drainage system. Overrun/Underrun will be handled via change order	\$	25,000.00
SH #3:	Field drainage system scope finalization This allowance is expected to cover potential cost increases for the materials above the drainage system which are currently not shown in contract documents. Overrun/Underrun will be handled via change order	\$	25,000.00
SH #4:	Transite Pipe This allowance is to cover potential transite pipe, value carried as recommended within the project specifications. Overrun/Underrun will be handled via change order	\$	50,000.00
SH #5:	Soil Amendments This allowance will cover costs for soil amendments. Overrun/Underrun will be handled via change order	\$	25,000.00
SH #6:	Added Scope for fire line / loop and additional hydrant(s) for Fire Dept. This is for potential added scope as requested by Northbridge Fire Dept. Overrun/Underrun will be handled via change order	\$	25,000.00
SH #7:	Scope finalization to 100% Contract Documents This is for changes and refinements as dwgs. are completed	\$	100,000.00
SH #8:	Temporary above ground oil storage tank & tie-in This is for temp. above ground tank to replace existing underground	\$	50,000.00





# FONTAINE BROS., INC.

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SH #9:	Electrical - temporary / enabling work	\$	24,500.00
	This is for temp. electric on site and modification to existing Balmer School card reader access points		
SH #10:	Plumbing - temporary / enabling work	\$	24,500.00
	This is for temp. plumbing work that may be required over the course of this amendment		
Total, scope holds, amnd #1		\$	449,000.00



# FONTAINE BROS., INC.

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

## Northbridge Elementary School – GMP

### EXHIBIT F – ASSUMPTIONS, QUALIFICATIONS, AND CLARIFICATIONS

#### General Assumptions, Qualifications, Clarifications

- a. Sales tax is excluded on eligible costs as per MGL
- b. Snow removal is to be within the construction site one with one exception: include snow removal in the 5' emergency access passage between the new building and eastern side of the existing school
- c. Costs associated with the Town of Northbridge Building Permit, or any other misc. charges such as sewer connection fees are excluded per Article III section 5 item A of the General Conditions of the Contract
- d. Fontaine Bros., Inc. has not included any costs for work designated as by "Others", "Owner", "General Contractor", "Construction Manager", etc. Fontaine does not self perform work or purchase any materials/equipment on the project outside of defined GCs/GRs.

#### Amendment #3

- a. Design progression / additional scope buyout with ERP 1 & 2 Sub-contractors will be charged against applicable Scope Holds after cost approval by the project team. These will be zero dollar change orders to the project GMP; and internal change orders to ERP 1 & 2 Sub-contractors from Fontaine Bros., Inc.
- b. Fontaine Bros., Inc. has returned credit value for the Builders Risk policy per request by Town. The town is now providing the Builders Risk insurance for the project. The credit value is captured in owner change order #3.
- c. Should any of the project General Requirements be overrun/exhausted, the financial overrun will not be the responsibility of Fontaine as the Construction Manager. Overrun will be covered by the project through fund transfer from another GR or scope hold with extra balance, or by change order with no mark-up.
- d. Project schedule is contingent upon submittal returns by A/E to support material release and lead times per schedule. FBI not responsible for schedule delays directly related to late submittal returns by A/E.
- e. MBE/WBE goal for the project (combined 10.4%) has not yet been achieved through contracted ERP #s 1&2 sub contractors, and trade bid sub contractors. Fontaine does believe there is sufficient unbought scope dollars to achieve the goals of the project. Fontaine has made best efforts in reaching out to MBE/WBE subcontractors and suppliers, and will provide the Town the opportunity to meet the MBE/WBE goal for the project.

#### Amendment #2 - ERP #2 (Reference Only)

- a. Concrete and Structural scope of work procured as further clarified / defined within Bidder RFI A/E responses. Last round of response received from DWA dated 8/21/19. Total of (3) Concrete RFIs and (34) Structural Steel RFIs



# FONTAINE BROS., INC.

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GENERAL CONTRACTORS

- b. Fontaine has communicated the fact that certain specification sections have LEED requirements which reviewing with bidders are impossible to meet. The one which came up repeatedly was 95% minimum recycled content for structural steel. FBI and our subcontractors will make best faith efforts at achieving maximum contributions for LEED but cannot meet 95% recycled content.
- c. Retaining walls at loading dock were not fully developed within ERP #2 documents or RFI responses. FBI believes recommended concrete bidder has included reasonable assumptions which will cover actual scope when detailing completes.
- d. Brick entry and brick pier footings/foundations were not fully developed within ERP #2 documents or RFI responses. FBI and concrete bidder carried scope issued via DWA SK-1 dated 8/19/19.
- e. FBI notified team that current joist design will not accommodate current ductwork - modification to joists not included in structural steel base bid contract.
- f. FBI notified team that furnishing all precast bases shown on E0.04 to be made part of div. 26 trade bid Electrical contract.
- g. Per industry and AISC standards - steel contract primary dwgs are S dwgs only. If additional scope is elsewhere in the document set, unless referenced on S dwgs., it is not in the scope of the structural steel base bid contract. FBI did direct bidders to review Architectural dwgs for additional framed openings only.

## **Amendement #1 - Sitework Specific (Reference Only)**

- a. All soil is assumed clean other than the 300 CY unit price allowance for soils around the UST
- b. Base bid does not include any funds for any testing or LSP for soil management
- c. Base bid excludes P.E. services for SWPPP oversight. It is assumed this will be performed by the project Civil Engineer, Nitsch Engineering. This is relating to item N5 of the DRAFT ConCom Order of Conditions
- d. Site cut/fills analysis specifically at the interior isolated footings is based of draft copy of progress foundation plans provided by DWA on 6/6/19 stamped for reference only / not for construction. This is not an official contract document. Fontaine has suggested carrying allowance to cover potential scope gap as design progresses.
- e. Field 12" material assembly above field drainage system has been carried as top soil only within base bid. Fontaine carried drainage SK provided by DWA on 6/5/19 within base bid. This is not an official contract document. Fontaine has suggested carrying allowance to cover potential scope gap as design progresses.
- f. Underslab drainage included within base bid is based off SKs provided by DWA on 6/3/19 - these are not official contract documents.
- g. Base bid includes draft ConCom Order of Conditions issued 6/5/19
- h. Base bid includes curbing and sidewalk clarification SK issued by DWA 6/10/19 to properly capture associated VE scope
- i. Base bid does not include any Modular Pre-Treatment Chamber - Guardian Foxholes, as no locations indicated on dwgs
- j. Base bid does not include post indicator valve as no locations indicated on dwgs.



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k. Fontaine Bros., Inc. does not believe the underslab utilities are fully coordinated between civil and PL sets, or fully coordinated between underslab utilities and underslab drainage. Fontaine has suggested carrying allowance to cover potential scope gap as design progresses

Item #	Spec	Description	Bid Package	Package #	Bidder	Total GMP	Amentment #3 Values	Amendment #2 - Values	Amendment #1 Values
1	Division 02 - Existing Conditions								
2	02 28 20	Asbestos Abatement	Demo/Abatement	2-1		\$ 2,095,760	\$ 2,095,760		
3	02 41 00	Demolition	Demo/Abatement	2-1		Package 2-1	Package 2-1		
4	02 60 00	Excavation and Removal of Existing Tank	Sitework	31-1	Guigli	Package 31-1			Package 31-1
5									
6	Division 03 - Concrete								
7	03 30 00	Cast-in-place Concrete	Concrete	3-1	Marguerite	\$ 3,443,761		\$ 3,443,761	
8	03 30 05	Water Vapor Reducing Admixture for CIP Concrete	Concrete	3-1	Marguerite	Package 3-1		Package 3-1	
9	03 45 00	Precast Architectural Concrete	Masonry	4-1	Costa	Package 4-1	Package 4-1		
10	03 54 00	Concrete Toppings - NIC	Epoxy Floors	9-1		Package 9-7	Package 9-7		
11									
12	Division 04 - Masonry								
13	04 00 01	Masonry Trade Bid Summary	Masonry	4-1	Costa	\$ 2,171,000	\$ 2,171,000		
14	04 20 00	Unit Masonry	Masonry	4-1	Costa	Package 4-1	Package 4-1		
15									
16	Division 05 - Steel								
17	05 00 01	Misc. Metals Filled Sub-bid Summary	Misc. Metals	5-2	SMJ	\$ 918,000	\$ 918,000		
18	05 12 00	Structural Steel Framing	Structural Steel	5-1	Norgate	\$ 5,265,000		\$ 5,265,000	
19	05 15 00	Stud Shear Connectors	Structural Steel	5-1	Norgate	Package 5-1		Package 5-1	
20	05 21 00	Steel Joist Framing	Structural Steel	5-1	Norgate	Package 5-1		Package 5-1	
21	05 31 00	Steel Decking	Structural Steel	5-1	Norgate	Package 5-1		Package 5-1	
22	05 40 00	Cold-Formed Metal Framing - NIC	Drywall	9-5		Package 9-5	Package 9-5		
23	05 50 00	Metal Fabrications - NIC	Misc. Metals	5-2	SMJ	Package 5-2	Package 5-2		
24	05 51 00	Metal Stairs - NIC	Misc. Metals	5-2	SMJ	Package 5-2	Package 5-2		
25	05 52 13	Pipe and Tube Railings - NIC	Misc. Metals	5-2	SMJ	Package 5-2	Package 5-2		
26	05 53 05	Metal Gratings and Floor Plates - NIC	Misc. Metals	5-2	SMJ	Package 5-2	Package 5-2		
27									
28	Division 06 - Woods, Plastics, Components								
29	06 10 00	Rough Carpentry	Drywall	9-5		Package 9-5	Package 9-5		
30	06 18 50	Glued-Laminated Timber Beams	Gluelams	6-1		\$ 421,115	\$ 421,115		
31	06 20 00	Finish Carpentry	Millwork	6-2		\$ 1,044,940	\$ 1,044,940		
32	06 41 00	Architectural Wood Casework	Casework	12-1		Package 12-1	Package 12-1		
33	06 83 00	Fiberglass Reinforced Paneling	Digital Wall Cover	10-4		Package 10-4	Package 10-4		
34									
35	Division 07 - Thermal and Moisture Protection								
36	07 00 01.10	Waterproofing, Damp-proofing, and Caulking Filled Sub-bid Summary (ERP #2)	WDC	7-1	Superior	\$ 43,000		\$ 43,000	
37	07 00 01.20	Waterproofing, Damp-proofing, and Caulking Filled Sub-bid Summary	WDC	7-2	Superior	\$ 587,680	\$ 587,680		
38	07 11 13	Bituminous Dampproofing	WDC	7-1	Superior	Package 7-1		Package 7-1	
39	07 13 00	Sheet Waterproofing	WDC	7-1	Superior	Package 7-1		Package 7-1	
40	07 14 00	Fluid Applied Waterproofing	WDC	7-1	Superior	Package 7-1		Package 7-1	
41	07 21 00	Thermal Insulation	All trades	N/A	All Trades	All Trades			
42	07 21 19	Foamed-In-Place Insulation	Drywall	9-5	Drywall	Package 9-5	Package 9-5		
43	07 25 00	Weather Barriers	WDC	7-2	Superior	Package 7-2	Package 7-2		
44	07 42 13	Metal Wall and Soffit Panels	Metal Panels	7-3		\$ 3,782,850	\$ 3,782,850		
45	07 42 13.23	Metal Composite Material Wall Panels	Metal Panels	7-3		Package 7-3	Package 7-3		
46	07 43 10	Exterior High Pressure Laminate Panels	Metal Panels	7-3		Package 7-3	Package 7-3		
47	07 54 00	Thermoplastic Membrane Roofing	Roofing	7-4	Capeway	\$ 1,452,200	\$ 1,452,200		
48	07 62 00	Sheet Metal Flashing and Trim	Roofing	7-4	Capeway	Package 7-4	Package 7-4		
49	07 72 00	Roof Accessories	Roofing	7-4	Capeway	Package 7-4	Package 7-4		
50	07 81 00	Applied Fireproofing	Fireproofing	7-5		\$ 63,850	\$ 63,850		
51	07 84 00	Firestopping	All trades	N/A	All Trades	All Trades			
52	07 92 00	Joint Sealants	WDC	7-2	Superior	Package 7-2	Package 7-2		
53	07 95 13	Expansion Joint Cover Assemblies	Misc. Metals	5-2	SMJ	Package 5-2	Package 5-2		
54									

Item #	Spec	Description	Bid Package	Package #	Bidder	Total GMP	Amentmt #3 Values	Amendment #2 - Values	Amendment #1 Values
55	<b>Division 08 - Openings</b>								
56	08 00 01	Metal Windows Trade Bid Summary	Windows/CW/SF	8-1	Chandler	\$ 2,144,921	\$ 2,144,921		
57	08 00 02	Glass and Glazing Trade Bid Summary	Glass & Glazing	8-2	Chandler	\$ 65,874	\$ 65,874		
58	08 11 13	Hollow Metal Doors and Frames	Doors/Frames/Hrdwr	8-3		\$ 576,300	\$ 576,300		
59	08 14 16	Flush Wood Doors	Doors/Frames/Hrdwr	8-3		Package 8-3	Package 8-3		
60	08 31 00	Access Doors and Panels	All trades	N/A	All Trades	All Trades	All Trades		
61	08 32 33	Sliding / Folding Glazed Doors / Walls	Glazed Folding Doors	8-4		\$ 283,400	\$ 283,400		
62	08 33 26	Overhad Coiling Grilles	Special Doors	8-5		\$ 48,153	\$ 48,153		
63	08 34 60	Sound Control Door Assemblies	Doors/Frames/Hrdwr	8-3		Package 8-3	Package 8-3		
64	08 35 13.23	Accodion Folding Fire Doors	Accordian Fire Door	8-6		\$ 43,580	\$ 43,580		
65	08 36 13	Sectional Doors	Special Doors	8-5		Package 8-5	Package 8-5		
66	08 43 13	Aluminum-Framed Storefronts	Windows/CW/SF	8-1	Chandler	Package 8-1	Package 8-1		
67	08 51 13	Aluminum Windows	Windows/CW/SF	8-1	Chandler	Package 8-1	Package 8-1		
68	08 63 00	Metal-Framed Skylights	Windows/CW/SF	8-1	Chandler	Package 8-1	Package 8-1		
69	08 71 00	Door Hardware	Doors/Frames/Hrdwr	8-3		Package 8-3	Package 8-3		
70	08 80 00	Glazing	Glass & Glazing	8-2	Chandler	Package 8-2	Package 8-2		
71	08 83 00	Mirrors	Glass & Glazing	8-2	Chandler	Package 8-2	Package 8-2		
72	08 91 00	Louvers	HVAC	23-1	KMD	Package 23-1	Package 23-1		
73									
74									
75	<b>Division 09 - Finishes</b>								
76	09 00 02	Tile Trade Bid Summary	Tile	9-1	MF Higgins	\$ 478,500	\$ 478,500		
77	09 00 03	Acoustic Ceilings Trade Bid Summary	ACT	9-2	H. Carr	\$ 1,194,500	\$ 1,194,500		
78	09 00 05	Resilient Flooring Trade Bid Summary	Resilient Flooring	9-3	CJM Services	\$ 794,205	\$ 794,205		
79	09 00 07	Painting Trade Bid Summary	Painting	9-4	Color Concepts	\$ 384,600	\$ 384,600		
80	09 21 16	Gypsum Board Assemblies	Drywall	9-5		\$ 5,622,607	\$ 5,622,607		
81	09 30 00	Tiling	Tile	9-1	MF Higgins	Package 9-1	Package 9-1		
82	09 51 00	Acoustical Ceilings	ACT	9-2	H. Carr	Package 9-2	Package 9-2		
83	09 64 29	Wood Strip and Plank Flooring	Wood Flooring	9-6		\$ 172,612	\$ 172,612		
84	09 65 00	Resilient Flooring	Resilient Flooring	9-3	CJM Services	Package 9-3	Package 9-3		
85	09 65 66	Resilient Athletic Flooring	Resilient Flooring	9-3	CJM Services	Package 9-3	Package 9-3		
86	09 67 00	Fluid Applied Flooring	Epoxy Floors	9-7		\$ 186,650	\$ 186,650		
87	09 68 13	Tile Carpeting	Carpeting	9-8		\$ 251,393	\$ 251,393		
88	09 84 30	Sound-Absorbing Wall and Ceiling Units	Acoustical Panels	9-9		\$ 208,460	\$ 208,460		
89	09 91 13	Exterior Painting	Painting	9-4	Color Concepts	Package 9-4	Package 9-4		
90	09 91 23	Interior Painting	Painting	9-4	Color Concepts	Package 9-4	Package 9-4		
91									
92	<b>Division 10 - Specialties</b>								
93	10 11 00	Visual Display Units	Specialties	10-1		\$ 380,557	\$ 380,557		
94	10 14 00	Signage	Signage	10-2		\$ 94,468	\$ 94,468		
95	10 14 53	Traffic Signage	Sitework	31-1	Guigli	Package 31-1		Package 31-1	
96	10 21 13.19	Plastic Toilet Compartments	Specialties	10-1		Package 10-1	Package 10-1		
97	10 21 23	Cubicle Curtains and Tracks	Specialties	10-1		Package 10-1	Package 10-1		
98	10 22 13	Wire Mesh Partitions	Misc. Metals	5-2		Package 5-2	Package 5-2		
99	10 22 39	Folding Panel Partitions	Folding Partition	10-3		\$ 36,977	\$ 36,977		
100	10 26 01	Wall and Corner Guards	Drywall	9-5		Package 9-5	Package 9-5		
101	10 26 05	Digitally Printed Protective Wallcovering	Digital Wall Cover	10-4		\$ 110,931	\$ 110,931		
102	10 28 00	Toilet, Bath, and Utility Room Accessories	Specialties	10-1		Package 10-1	Package 10-1		
103	10 44 00	Fire Protection Specialties	Specialties	10-1		Package 10-1	Package 10-1		
104	10 51 00	Lockers	Lockers	10-5		\$ 433,021	\$ 433,021		
105	10 71 13	Fixed Sun Screens	Metal Panels	7-3		Package 7-3	Package 7-3		
106									
107	<b>Division 11 - Equipment</b>								
108	11 13 13	Loading Dock Bumpers	Special Doors	8-5		Package 8-5	Package 8-5		



Item #	Spec	Description	Bid Package	Package #	Bidder	Total GMP	Amentment #3 Values	Amendment #2 - Values	Amendment #1 Values
109	11 30 13	Appliances	Appliances	11-1		\$ 26,837	\$ 26,837		
110	11 40 00	Food Service Equipment	Food Service	11-2		\$ 512,839	\$ 512,839		
111	11 52 13	Projection Screens	Specialties	10-1		Package 10-1	Package 10-1		
112	11 60 50	Theatrical Drapery and Rigging	Shades & Theatre	11-3		\$ 254,413	\$ 254,413		
113	11 66 23	Gymnasium Equipment	Gym Equipment	11-4		\$ 91,722	\$ 91,722		
114	11 68 13	Play Equipment and Structures	Play Equipment	11-5		\$ 825,011	\$ 825,011		
115	11 95 13	Kilns	Specialties	10-1		Package 10-1	Package 10-1		
116									
117	<b>Division 12 - Furnishings</b>								
118	12 24 00	Window Shades	Shades & Theatre	11-3		Package 11-3	Package 11-3		
119	12 32 00	Manufactured Wood Casework	Casework	12-1		\$ 1,795,326	\$ 1,795,326		
120	12 35 53.15	Music Education Casework	Casework	12-1		Package 12-1	Package 12-1		
121	12 36 00	Countertops	Casework	12-1		Package 12-1	Package 12-1		
122	12 48 13	Entrance Floor Mats and Frames	Carpeting	9-8		Package 9-8	Package 9-8		
123	12 66 13	Telescoping Bleachers	Bleachers	12-2		\$ 39,032	\$ 39,032		
124									
125	<b>Division 14 - Conveying Systems</b>								
126	14 00 01.10	Elevator Filed Sub-bid Summary - ERP #2	Elevator	14-1	Worcester Elevator	\$ 123,425	\$ (51,575)	\$ 175,000	
127	14 24 00	Hydraulic Elevators	Elevator	14-1	Worcester Elevator	Package 14-1	Package 14-1		
128									
129	<b>Division 21 - Fire Suppression</b>								
130	21 00 01	Fire Protection Trade Bid Summary	Fire Protection	21-1	Rustic	\$ 774,500	\$ 774,500		
131	21 00 10	Fire Protection	Fire Protection	21-1	Rustic	Package 21-1	Package 21-1		
132									
133	<b>Division 22 - Plumbing</b>								
134	22 00 01	Plumbing Trade Bid Summary	Plumbing	22-1	Harold Bros	\$ 2,263,000	\$ 2,263,000		
135	22 00 10	Plumbing	Plumbing	22-1	Harold Bros	Package 22-1	Package 22-1		
136									
137	<b>Division 23 - Heating, Ventilating and Air Conditioning</b>								
138	23 00 01	HVAC Trade Bid Summary	HVAC	23-1	KMD	\$ 5,079,000	\$ 5,079,000		
139	23 00 10	HVAC	HVAC	23-1	KMD	Package 23-1	Package 23-1		
140	23 05 48	Vibration Control and Seismic Constraint	HVAC	23-1	KMD	Package 23-1	Package 23-1		
141									
142	<b>Division 26 - Electrical</b>								
143	26 00 01	Electrical Trade Bid Summary	Electrical	26-1	WJGEI	\$ 5,699,000	\$ 5,699,000		
144	26 00 10	Electrical	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
145									
146	<b>Division 27 - Technology</b>								
147	27 01 00	Structured Cabling System	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
148	27 20 00	Data Communication System	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
149	27 40 00	Audio-Video Communication Systems	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
150	27 50 00	Distributed Communication System	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
151									
152	<b>Division 28 - Electronic Safety and Security</b>								
153	28 10 00	Integrated Security System	Electrical	26-1	WJGEI	Package 26-1	Package 26-1		
154									
155	<b>Division 31 - Earthwork</b>								
156	31 10 00	Site Clearing	Sitework	31-1	Guigli	\$ 8,988,403		\$ 8,988,403	
157	31 20 00	Earth Moving	Sitework	31-1	Guigli	Package 31-1	Package 31-1	Package 31-1	
158	31 23 00	Excavation and Fill for Utilities and Pavement	Sitework	31-1	Guigli	Package 31-1	Package 31-1	Package 31-1	
159	31 25 00	Sedimentation and Erosion Control	Sitework	31-1	Guigli	Package 31-1	Package 31-1	Package 31-1	
160									
161	<b>Division 32 - Exterior Improvements</b>								
162	32 12 16	Asphalt Paving	Sitework	31-1	Guigli	Package 31-1		Package 31-1	

Item #	Spec	Description	Bid Package	Package #	Bidder	Total GMP	Amentment #3 Values	Amendment #2 - Values	Amendment #1 Values
163	32 13 13	Concrete Pavement	Concrete	3-1	Marguerite	Package 3-1		Package 3-1	
164	32 14 13	Precast Concrete Unit Paving	Landscaping	32-1		\$ 1,696,836	\$ 1,696,836		
165	32 15 00	Stone Dust Surfacing	Sitework	31-1	Guigli	Package 31-1			Package 31-1
166	32 16 00	Aggregate Surfacing	Landscaping	32-2		Package 32-2	Package 32-2		
167	32 17 23.13	Painted Pavement Markings	Sitework	31-1	Guigli	Package 31-1			Package 31-1
168	32 17 26	Tactile Warning Surfacing	Concrete	3-1	Marguerite	Package 3-1			
169	32 18 16	Playground Protective Surfacing	Play Equipment	11-5		Package 11-5	Package 11-5		
170	32 18 23	Recreational Court Surfacing	Landscaping	32-1		Package 32-1	Package 32-1		
171	32 18 23.01	Baseball Field Surfacing	Landscaping	32-1		Package 32-1	Package 32-1		
172	32 31 00	Chain Link Fences and Gates	Fencing	32-2		\$ 725,451	\$ 725,451		
173	32 31 19	Decorative Metal Fences and Gates	Fencing	32-2		Package 32-2	Package 32-2		
174	32 31 32	Plastic Fences and Gates	Fencing	32-2		Package 32-2	Package 32-2		
175	32 32 23	Segmental Retaining Walls	Sitework	31-1	Guigli	Package 31-1			Package 31-1
176	32 33 00	Site Furnishings	Landscaping	32-2		Package 32-2	Package 32-2		
177	32 92 00	Turf and Grasses	Sitework	31-1	Guigli	Package 31-1			Package 31-1
178	32 93 99	Plants	Landscaping	32-2		Package 32-2	Package 32-2		
179	32 94 00	Bioretention	Sitework	31-1	Guigli	Package 31-1			Package 31-1
180	Division 33 - Utilities								
181	33 10 00	Water Utilities							
182	33 30 00	Sanitary Sewer Utilities	Sitework	31-1	Guigli	Package 31-1			Package 31-1
183	33 40 00	Storm Drainage Utilities	Sitework	31-1	Guigli	Package 31-1			Package 31-1
184			Sitework	31-1	Guigli	Package 31-1			Package 31-1
185									
186	Amendment #1 & 2 Allowances: Reference Exhibit B for detailed listing								
187	COW #1	Contaminated Soils - 300 CY	Sitework	31-1	Guigli				Package 31-1
188	COW #2	Mass Rock Excavation (Boulders 2-3 CY) - 100 CY	Sitework	31-1	Guigli				Package 31-1
189	COW #3	Mass Rock Excavation (Boulders 1-2 CY) - 100 CY	Sitework	31-1	Guigli				Package 31-1
190	COW #4	Trench Rock Excavation (0-6ft) - 250 CY	Sitework	31-1	Guigli				Package 31-1
191	COW #5	Open Ledge Excavation (Boulders over 3 CY) - 500 CY	Sitework	31-1	Guigli				Package 31-1
192	COW #6	Un-reinforced beam penetrations (in shop) - qty of 10	Structural Steel	5-1	Norgate				Package 5-1
193	COW #7	Reinforced beam penetrations (in shop) - qty of 10	Structural Steel	5-1	Norgate				Package 5-1
194									
195	Amendment #1 & 2 Scope Holds: Reference Exhibit D for detailed listing								
196	Scope Hold #1	Unforeseen Conditions / Unsuitable Soils / 36" Drain ZOI Interpretations				\$ 100,000			\$ 100,000
197	Scope Hold #2	Underslab Drainage / UG Coordination Challenges				\$ 25,000			\$ 25,000
198	Scope Hold #3	Field Drainage System Scope Finalization				\$ 25,000			\$ 25,000
199	Scope Hold #4	Transite Pipe				\$ 50,000			\$ 50,000
200	Scope Hold #5	Soil Amendments				\$ 25,000			\$ 25,000
201	Scope Hold #6	Added Scope for Fire Line / Loop				\$ 25,000			\$ 25,000
202	Scope Hold #7	Scope Finalization to 100% Contract Documents - Amendment #1				\$ 100,000			\$ 100,000
203	Scope Hold #8	Temporary Above Ground Oil Storage Tank & Tie In				\$ 50,000			\$ 50,000
204	Scope Hold #9	Electrical - Temporary / Enabling Work				\$ 24,500			\$ 24,500
205	Scope Hold #10	Plumbing - Temporary / Enabling Work				\$ 79,352	\$ 54,852		\$ 24,500
206	Scope Hold #11	Scope finalization to 100% Contract Documents - ERP #1 Sitework				\$ 450,000	\$ 250,000	\$ 200,000	
207	Scope Hold #12	Scope finalization to 100% Contract Documents - ERP #2 Concrete & Steel				\$ 550,000	\$ 250,000	\$ 300,000	
208	Scope Hold #13	Temporary heat systems / consumption for cold weather concrete				\$ 100,000		\$ 100,000	
209	Scope Hold #14	Primer field touch up				\$ 5,000		\$ 5,000	
210	Scope Hold #15	Mock up support steel				\$ 10,000		\$ 10,000	
211	Scope Hold #16	Maintaing safety guard rails / cabling				\$ 25,000		\$ 25,000	
212	Scope Hold #17	High early concrete mix design				\$ 25,000		\$ 25,000	
213	Scope Hold #18	Cleaning of elevated floor decks after turn-over from steel contractor				\$ 10,000		\$ 10,000	
214	Scope Hold #19	Roof screen modifications				\$ 150,000		\$ 150,000	
215	Scope Hold #20	Blind side waterproofing / cold weather waterproofing				\$ 10,000		\$ 10,000	
217	Scope Hold #21	Floor Prep				\$ 167,352	\$ 167,352		



Item #	Spec	Description	Bid Package	Package #	Bidder	Total GMP	Amentment #3 Values	Amendment #2 - Values	Amendment #1 Values
218	Scope Hold #22	Fire Protection (Potential at Canopies)				\$ 100,000	\$ 100,000		
219	Scope Hold #23	Neighbor Landscaping				\$ 150,000	\$ 150,000		
221	Scope Hold #24	Demo - Unforeseen Conditions				\$ 150,000	\$ 150,000		
222	Scope Hold #25	LEED Compliance				\$ 50,000	\$ 50,000		
223	Scope Hold #26	HVAC - Gym Duct Changes				\$ 10,000	\$ 10,000		
224	Scope Hold #27	Acoustical Roof Screen changes				\$ 100,000	\$ 100,000		
225	Scope Hold #28	LGMF B/U @ Roof Screens				\$ 200,000	\$ 200,000		
226	Scope Hold #29	Misc. MEP Coordination & Support				\$ 100,000	\$ 100,000		
227	Scope Hold #30	Repair Damage Caused by Others - Roofing				\$ 50,000	\$ 50,000.00		
227	Scope Hold #31	Repair Damage Caused by Others - Drywall / Framing / Door Frames				\$ 100,000	\$ 100,000.00		
227	Scope Hold #32	Repair Damage Caused by Others - Painting				\$ 50,000	\$ 50,000.00		
227	Scope Hold #33	Repair Damage Caused by Others - Ceilings				\$ 50,000	\$ 50,000.00		
227	Scope Hold #34	Temporary Heating System & Consumption - Building				\$ 125,000	\$ 125,000.00		
227	Scope Hold #35	Winter Conditions - Site & Concrete				\$ 125,000	\$ 125,000.00		
228					Sub-total	\$ 67,061,864	\$ 47,862,700	\$ 9,761,761	\$ 9,437,403
229									
230	Alternates - As Described in Exhibit F								
231	None included within Amendment #1								
232									
233	Construction Management General Conditions & General Requirements								
234	Price Proposal - Form GC - Preconstruction Services								\$ -
235	Price Proposal - Form GC - General Conditions					3,882,834	2,807,289	547,091	528,454
236	Price Proposal - Form GC - General Requirements					2,065,736	1,508,736	281,500	275,500
237	Price Proposal - Form GC - CM Fee					1,625,000	1,174,875	228,963	221,163
238	Price Proposal - Form GC - P&P Bond				0.695%	538,262	385,364	77,730	75,167
239	Price Proposal - Form GC - Builder's Risk - <i>by owner</i>				<i>by owner</i>	35,200	-	17,895	17,305
240	Price Proposal - Form GC - Pollution Liability				0.03%	23,234	16,634	3,355	3,245
241	Price Proposal - Form GC - General Liability				0.90%	697,030	499,033	100,658	97,339
242									
243	Subtotals								
244	Subcontracts, Scope Holds, Allowances & General Conditions Subtotal					75,929,160	54,254,632	11,018,954	10,655,575
245	CM Contingency (2%)					1,518,583	1,193,465	165,284	159,834
246	Final GMP - Subcontracts, Scope Holds, Allowances, General Conditions & Contingency Subtotal					77,447,743	55,448,097	11,184,238	10,815,408
247									
248	Value of GMP					77,447,743	55,448,097	11,184,238	10,815,408

**NEW W. EDWARD BALMER ELEMENTARY SCHOOL, WHITINSVILLE, MASSACHUSETTS****Change Order Budget Summary**

Change Order No.	Change Order Amount	Owner's Contingency Budget	
		\$ 3,974,633.00	Original PFA Budget
1	\$ 5,091.00		PCO-006
2	\$ 25,825.00		PCO-007; PCO-008; PCO-009; PCO-013
3	\$ (32,384.00)		PCO-019
4	\$ 37,220.00		PCO-018
5			
6			
7			
8			
9			
10			
Change Order Total		Budget Total	Budget Balance
<b>TOTAL</b>	<b>\$ 35,752.00</b>	<b>\$ 3,974,633.00</b>	<b>\$ 3,938,881.00</b>

January 13, 2020

Mr. Joel Seeley, AIA, Executive Vice President  
Symmes, Maini & McKee Associates  
1000 Massachusetts Avenue  
Cambridge, MA 02138



**Project:** Balmer Elementary School – 17-0759

**Subject:** Change Order #04

Dear Joel,

Please find enclosed for the Town of Northbridge's review and approval **Change Order No. 04 in the additive amount of \$37,220.00**. This Change Order includes the following items of necessary adjustment to scope, as follows:

Number	Item	Amount
PCO 018	East Retaining Wall Modifications	\$37,220.00
Explanation	This item was initiated as the result of a complaint by an abutting neighbor to the project, expressing concern that the slope on the project side of the property line would be too steep and might cause undue erosion on the neighbor's side of the property line during construction. When investigated, the project team agreed that the slope was too great and designed the change in retaining wall length to lessen the slope. Documentation has been reviewed by D&W and verified by SMMA. Approval of Fontaine's PCO 018 is recommended.	

In summary, we recommend CO 04 in the amount of **\$37,220.00** for one (1) scope change item be approved. Please contact me if you have any questions.

Sincerely,

**DORE + WHITTIER**

Thomas E. Hengelsberg, AIA, LEED AP, NCARB, MCPPO  
Project Manager

C /File

## CHANGE ORDER

<input checked="" type="checkbox"/> Owner	<input checked="" type="checkbox"/> Civil	<input checked="" type="checkbox"/> FF&E
<input checked="" type="checkbox"/> Architect	<input checked="" type="checkbox"/> Landscape	<input checked="" type="checkbox"/> Sustainability
<input checked="" type="checkbox"/> Contractor	<input checked="" type="checkbox"/> Geotech	<input checked="" type="checkbox"/> Acoustics
<input checked="" type="checkbox"/> O.P.M	<input checked="" type="checkbox"/> Structural	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> CX Agent	<input checked="" type="checkbox"/> MEP-FP	<input type="checkbox"/> Other



Project Name: **BALMER ELEMENTARY SCHOOL** CO No. **04**

Architect's Project No. **17-0759**

Owner: **Town of Northbridge** Architect: **DORE + WHITTIER**  
**7 Main Street**  
**Whitinsville, MA 01588** **260 Merrimac St, Bldg 7,**  
**Newburyport, MA 01950**

To: **Fontaine Brothers, Inc.** Issue Date **1/13/2020**  
**510 Cottage Street** Contract Date: **6/18/2019**  
**Springfield, MA 01104**

Attention: **Mr. James Mauer, Sr. Project Manager**

See attached list of 1 item(s) for a total of ..... **\$37,220.00**

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original Contract Sum was ..... **\$22,249,646.00**

Net change by previously authorized Change Orders ..... **\$(1,468.00)**

The Contract Sum prior to this Change Order was ..... **\$22,248,178.00**

The Contract Sum will be **INCREASED** by this Change Order ..... **\$37,220.00**

The new Contract Sum including this Change Order will be ..... **\$22,285,398.00**

The Contract Time will be changed by ..... **(0) days**

The Date of Substantial Completion as of the date of this Change Order therefore is ...**Phase 1: June 15, 2021**

.....**Phase 2: November 30, 2021**

### AUTHORIZED:

#### ARCHITECT:

**DORE + WHITTIER**  
**260 Merrimac Street, Bldg. 7**  
**Newburyport, MA 01950**

#### OWNER:

**Town of Northbridge**  
**7 Main Street**  
**Whitinsville, MA 01588**

#### CONTRACTOR:

**Fontaine Brothers, Inc.**  
**510 Cottage Street**  
**Springfield, MA 01104**

BY: \_\_\_\_\_

BY: \_\_\_\_\_

BY: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

CCD / PR / PCO #	Description	Amount
PCO 018	East Retaining Wall Modifications	\$37,220
<b>Total</b>		<b>\$37,220</b>

Copies of supporting documentation for each item listed above is attached following.

## PROPOSAL WORKSHEET SUMMARY

**Project:** Northbridge Elementary School

**PCO Number:** 018

**To:** Tom Hengelsberg - DWA

**From:** Joel Kent - Fontaine Bros., Inc.

**Re:** East Retaining Wall Modifications

**Date:** 12/18/19

**Proposal Request Number:** Bulletin #7

**Description of change:**

Added cost for labor and materials to modify and extend the block retaining wall and adjacent drainage at the East property line per Bulletin #7; sketches JD10, JD11, JD12.

**SUBCONTRACTORS**

1	Guigli	\$	35,113
2			
3			
4			
5			

Submitted by Joel Kent

Subcontractors Subtotal: \$ 35,113

CM OH&P: 5% \$ 1,756

CM Bond: 1% \$ 351

Date: December 18, 2019

Total: \$ 37,220

An extension of contract time of \_\_\_\_\_ calendar days is requested



10 Tech Circle  
Natick, MA 01760  
T: 508.652.9800  
F: 508.652.9776  
www.guigli.com

HEAVY | HIGHWAY | SITEWORK | CIVIL CONSTRUCTION

## REQUEST FOR CHANGE ORDER

**RFC #:** 19

**RE:** BULLETIN #7

**DATE:** 12/18/2019

**FROM:** CHRIS WESCHE

**ATTENTION:**

JOEL KENT  
FONTAINE BROTHERS, INC.  
510 COTTAGE STREET  
SPRINGFIELD, MA 01104

**PROJECT:**

BALMER ELEMENTARY  
21 CRESCENT STREET  
NORTHBRIDGE, MA 01588

**NARRATIVE OF CHANGE:**

ADDED WALL BLOCK AND ASSOCIATED DRAINAGE AND GRADING MODIFICATIONS ATEAST RETAINING WALL ALONG ABUTTER PROPERTY LINE.

DESCRIPTION	QTY	U / M	UNIT PRICE	EXTENDED PRICE
SEE ATTACHED BREAKDOWN FOR ADDED COST	1.00	LS	\$31,576.31	\$31,576.31
BOND @1.2%	1.00	LS	\$378.92	\$378.92
OH&P @ 10%	1.00	LS	\$3,157.63	\$3,157.63

<b>SUBTOTAL</b>	<b>\$31,995.23</b>
<b>OH&amp;P</b>	<b>\$3,117.63</b>
<b>TOTAL</b>	<b>\$35,112.86</b>

PLEASE NOTE: ITEMS NOT SPECIFICALLY DETAILED ABOVE ARE NOT INCLUDED AND SHOULD NOT BE IMPLIED AS INCLUDED.



Project :	NORTHBRIDGE ELEMENTARY SCHOOL
Location:	WHITINSVILLE, MA
Estimator:	CDW
Bid Date:	12/18/2019

Tab Number	Item Number	Item Description	Unit	Bid Quantity	Take-off Quantity	Unit Cost	Cost Extension
1	1	EXCAVATE AND PREP BASE FOR ADDED WALL BLOCK	LS	1	1	\$ 4,979.53	\$ 4,979.53
2	2	F&I ADDED WALL BLOCK INCLUDING BACKFILL	LS	1	1	\$ 14,703.03	\$ 14,703.03
3	3	DRAINAGE MODIFICATIONS PER SK C-JD10 (C09)	LS	1	1	\$ 7,733.77	\$ 7,733.77
4	4	F&I ADDED FENCE POST SLEEVES AND 4' BLACK VINYL CHAIN LINK FENCE	LS	1	1	\$ 4,159.98	\$ 4,159.98

Total Cost = \$ 31,576.31

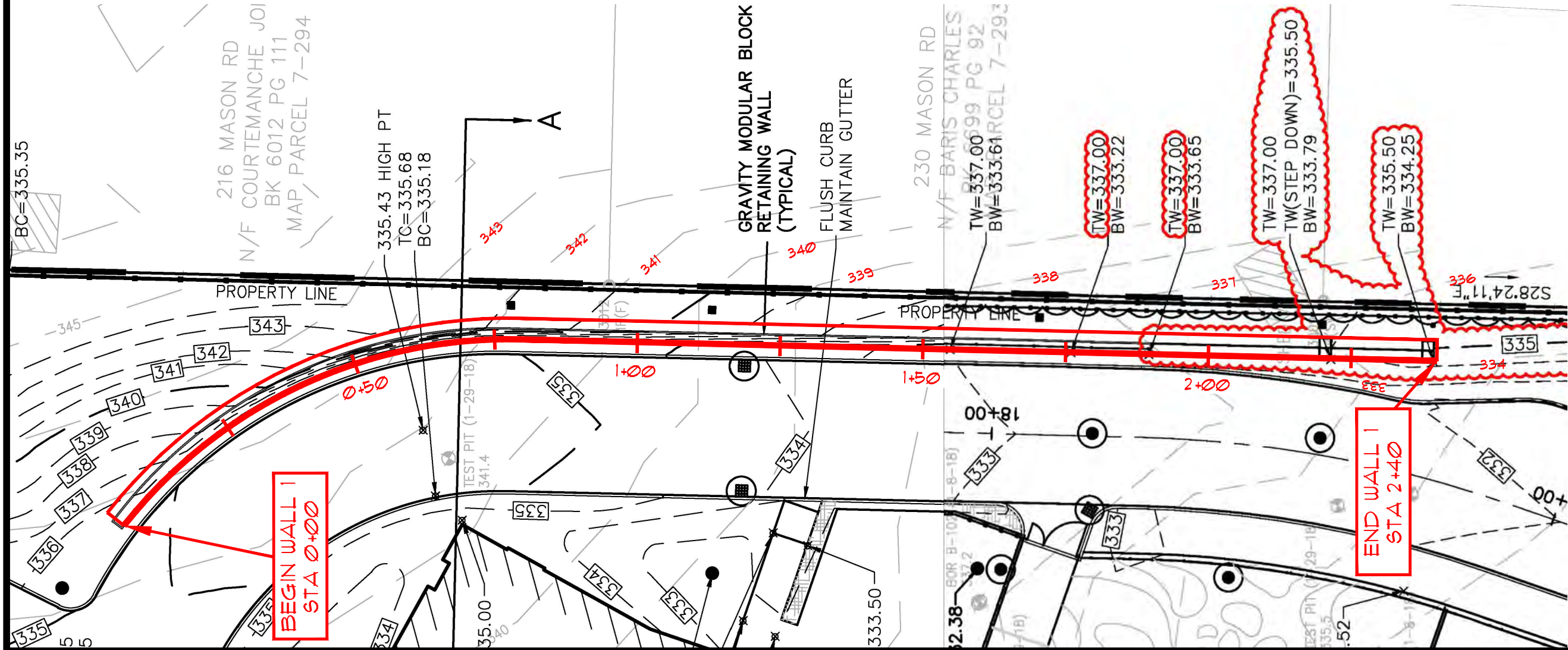
Project :	NORTHBRIDGE ELEMENTARY SCHOL	Item #:	1				
Location:	WHITINSVILLE, MA	Description:	EXCAVATE AND PREP BASE FOR ADDED WALL BLOCK				
Estimator:	CDW	Unit:	LS				
Bid Date:	12/18/2019	Quantity:	1				
Notes:	WALL BASE PREP STA 1+68 TO STA 2+40 +/-						
Equipment w/ Operator		Equip	Rate	Operator	Quantity	Hours	Total
CAT 323 EXCAVATOR		\$ 225.00	Straight	\$ 107.52	1	8	\$ 2,660.16
CAT 966 LOADER		\$ 250.00	Straight	\$ 107.52	1	2	\$ 715.04
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
Total Equipment =							\$ 3,375.20
Labor/Supervision		Rate	Rate/Hr	Quantity	Hours	Total	
Foreman (Zone 2)		Straight	\$ 75.88	1	8	\$ 607.04	
Laborer (Zone 2)		Straight	\$ 73.88	1	8	\$ 591.04	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
Total Manpower =							\$ 1,198.08
Misc Items		Rate/	Unit	Quantity	Hour	Total	
Plate Compactor		\$ 37.50	DAY	1	1	\$ 37.50	
None		\$ -	0	0	0	\$ -	
None		\$ -	0	0	0	\$ -	
Total Misc Items =							\$ 37.50
Subcontractor		Unit	QTY	Cost	Total		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
Subcontractor Total =							\$ -
Product		Unit	QTY	Cost	Total		
3/4" CRUSHED STONE BASE		TN	25	\$ 14.75	\$ 368.75		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
					Tax	0.00%	
Product Total =					\$ 368.75		
Equipment	\$	2,300.00	<div>Sheet Total = \$ 4,979.53</div> <div>Unit Cost = \$ 4,979.53</div>				
Operator	\$	1,075.20					
Labor	\$	1,198.08					
Subcontractors	\$	-					
Materials	\$	368.75					
Misc Items	\$	37.50					

Project :	NORTHBRIDGE ELEMENTARY SCHC	Item #:	2				
Location:	WHITINSVILLE, MA	Description:	F&I ADDED WALL BLOCK INCLUDING BACKFILL				
Estimator:	CDW	Unit:	LS				
Bid Date:	12/18/2019	Quantity:	1				
Notes:	OPERATION INCLUDES BLOCK INSTALLATION AND BACKFILL WITH STONE UNIT FILL FOR BLOCK CORES AND STRUCUTURAL FILL BEHIND WALL						
Equipment w/ Operator		Equip	Rate	Operator	Quantity	Hours	Total
CAT 323 EXCAVATOR		\$ 225.00	Straight	\$ 107.52	1	12	\$ 3,990.24
CAT 966 LOADER		\$ 250.00	Straight	\$ 107.52	1	6	\$ 2,145.12
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
Total Equipment =							\$ 6,135.36
Labor/Supervision		Rate	Rate/Hr	Quantity	Hours	Total	
Foreman (Zone 2)		Straight	\$ 75.88	1	12	\$ 910.56	
Laborer (Zone 2)		Straight	\$ 73.88	1	12	\$ 886.56	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
Total Manpower =							\$ 1,797.12
Misc Items		Rate/	Unit	Quantity	Hour	Total	
None		\$ -	0	0	0	\$ -	
None		\$ -	0	0	0	\$ -	
None		\$ -	0	0	0	\$ -	
Total Misc Items =							\$ -
Subcontractor		Unit	QTY	Cost	Total		
SUMMIT ENGINEERING DWG REV		LS	1	\$ 600.00	\$ 600.00		
				\$ -	\$ -		
				\$ -	\$ -		
Subcontractor Total =					\$ 600.00		
Product		Unit	QTY	Cost	Total		
24 SF SS BLOCKS		EA	8	\$ 432.00	\$ 3,456.00		
6 SF SS TOP BLOCKS		EA	16	\$ 108.00	\$ 1,728.00		
TOP/END UNIT		EA	2	\$ 162.00	\$ 324.00		
CRUSHED STONE UNIT FILL		TN	35	\$ 14.75	\$ 516.25		
STRUCTURAL FILL (BEHIND WALL)		TN	11	\$ 13.30	\$ 146.30		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
					Tax	0.00%	
Product Total =					\$ 6,170.55		
Equipment		\$ 4,200.00	<div>Sheet Total = \$ 14,703.03</div> <div>Unit Cost = \$ 14,703.03</div>				
Operator		\$ 1,935.36					
Labor		\$ 1,797.12					
Subcontractors		\$ 600.00					
Materials		\$ 6,170.55					
Misc Items		\$ -					

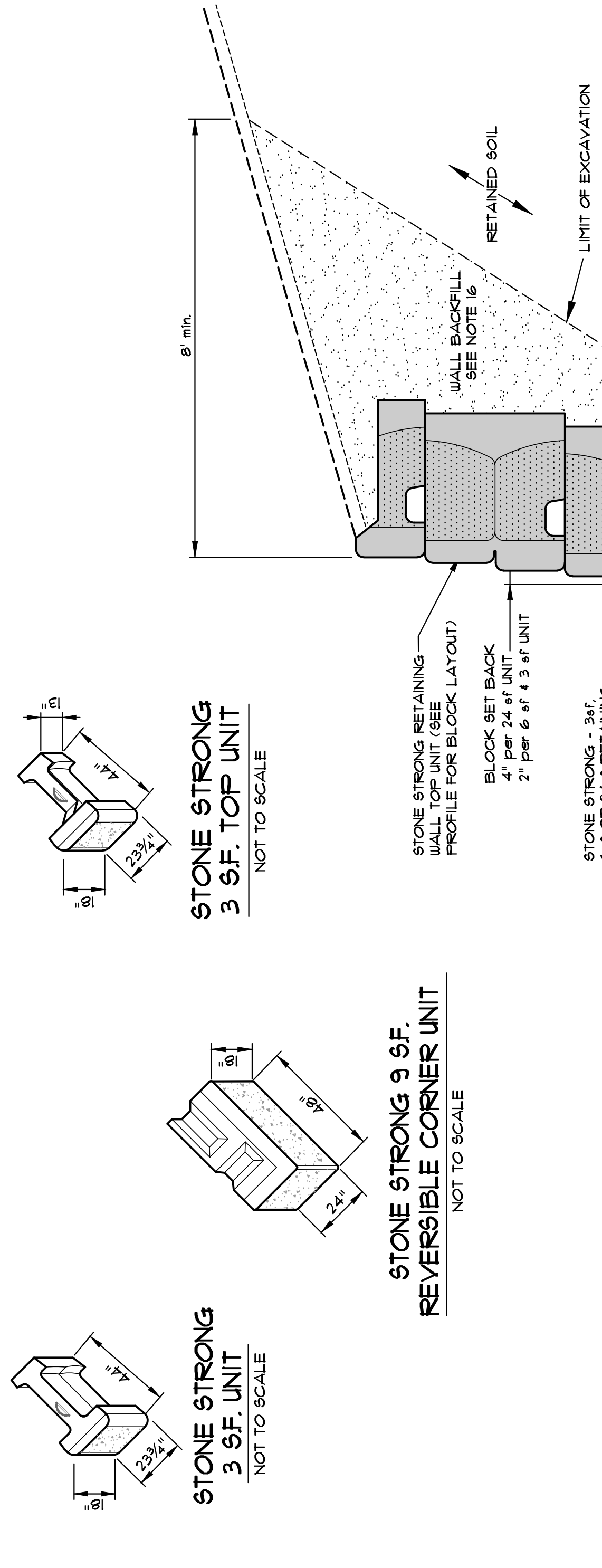
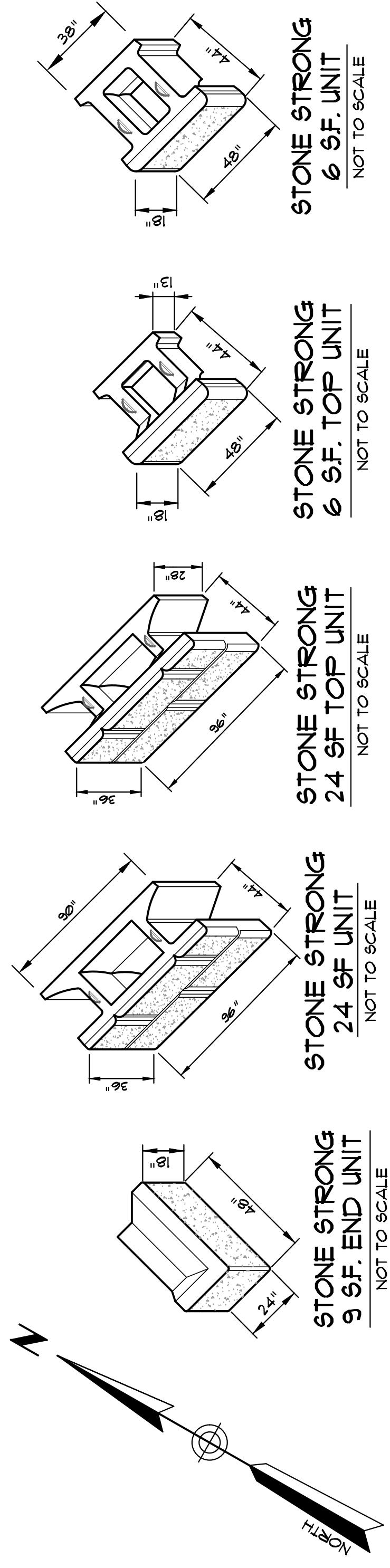
Project :	NORTHBRIDGE ELEMENTARY SCHC	Item #:	3				
Location:	WHITINSVILLE, MA	Description:	DRAINAGE MODIFICATIONS PER SK C-JD10 (C09)				
Estimator:	CDW	Unit:	LS				
Bid Date:	12/18/2019	Quantity:	1				
Notes:	DRAINAGE MODIFICATIONS PER BULLETIN 7 SKETCHES INCLUDING REMOVAL OF PREVIOUSLY INSTALLED MATERIALS. PLEASE NOTE THAT DUE TO ELEVATION CHANGES AD#416 NEEDED TO BE REPLACED AND MANUFACTURED AS A NEW STRUCTURE. 12" CPP BETWEEN DMH#242 AND AD#416 NEEDS TO BE REMOVED AND REINSTALLED @ DIFFERENT ELEVATION. ADDED DCO#10 AS REPLACEMENT FOR WYE#8 PREVIOUSLY INSTALLED.						
Equipment w/ Operator		Equip	Rate	Operator	Quantity	Hours	Total
CAT 323 EXCAVATOR		\$ 225.00	Straight	\$ 107.52	1	8	\$ 2,660.16
CAT 966 LOADER		\$ 250.00	Straight	\$ 107.52	1	4	\$ 1,430.08
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
-		\$ -	-	\$ -	0	0	\$ -
Total Equipment =							\$ 4,090.24
Labor/Supervision		Rate	Rate/Hr	Quantity	Hours	Total	
Foreman (Zone 1)		Straight	\$ 83.98	1	8	\$ 671.84	
Laborer (Zone 2)		Straight	\$ 73.88	1	8	\$ 591.04	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
-		-	\$ -	0	0	\$ -	
Total Manpower =							\$ 1,262.88
Misc Items		Rate/	Unit	Quantity	Hour	Total	
None		\$ -	0	0	0	\$ -	
None		\$ -	0	0	0	\$ -	
None		\$ -	0	0	0	\$ -	
Total Misc Items =							\$ -
Subcontractor		Unit	QTY	Cost	Total		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
Subcontractor Total =							\$ -
Product		Unit	QTY	Cost	Total		
REPLACEMENT AD#416		EA	1	\$ 1,185.00	\$ 1,185.00		
DIRECT FREIGHT FOR AD#116		EA	1	\$ 500.00	\$ 500.00		
ADDITIONAL 6" PERF CPP		LF	36	\$ 2.18	\$ 78.48		
CRUSHED STONE		TN	6	\$ 14.75	\$ 88.50		
DRAINAGE FABRIC		SY	28	\$ 1.25	\$ 35.00		
DRAIN CLEANOUT #10		EA	1	\$ 493.67	\$ 493.67		
				\$ -	\$ -		
				\$ -	\$ -		
				\$ -	\$ -		
					Tax	0.00%	
Product Total =					\$ 2,380.65		
Equipment		\$ 2,800.00	<div>Sheet Total = \$ 7,733.77</div> <div>Unit Cost = \$ 7,733.77</div>				
Operator		\$ 1,290.24					
Labor		\$ 1,262.88					
Subcontractors		\$ -					
Materials		\$ 2,380.65					
Misc Items		\$ -					

Project :	NORTHBRIDGE ELEMENTARY SCHC	Item #:	4										
Location:	WHITINSVILLE, MA	Description:	F&I ADDED FENCE POST SLEEVES AND 4' BLACK VINYL CHAIN LINK FENCE										
Estimator:	CDW	Unit:	LS										
Bid Date:	12/18/2019	Quantity:	1										
Notes:	FURNISH ADDED FENCE POST SLEEVES AND 4' BLACK VINYL CLF ALONG TOP OF WALL EXTENSION APPROX. 72 LF												
Equipment w/ Operator		Equip	Rate	Operator	Quantity	Hours	Total						
CAT 323 EXCAVATOR		\$ 225.00	Straight	\$ 107.52	1	1	\$ 332.52						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
-		\$ -	-	\$ -	0	0	\$ -						
Total Equipment =							\$ 332.52						
Labor/Supervision		Rate	Rate/Hr	Quantity	Hours	Total							
Foreman (Zone 2)		Straight	\$ 75.88	1	1	\$ 75.88							
Laborer (Zone 2)		Straight	\$ 73.88	1	1	\$ 73.88							
-		-	\$ -	0	0	\$ -							
-		-	\$ -	0	0	\$ -							
-		-	\$ -	0	0	\$ -							
-		-	\$ -	0	0	\$ -							
-		-	\$ -	0	0	\$ -							
Total Manpower =							\$ 149.76						
Misc Items		Rate/	Unit	Quantity	Hour	Total							
None		\$ -	0	0	0	\$ -							
None		\$ -	0	0	0	\$ -							
None		\$ -	0	0	0	\$ -							
Total Misc Items =							\$ -						
Subcontractor		Unit	QTY	Cost	Total								
FENCE SUB		LF	72	\$ 50.00	\$ 3,600.00								
				\$ -	\$ -								
				\$ -	\$ -								
Subcontractor Total =					\$ 3,600.00								
Product		Unit	QTY	Cost	Total								
SDR35 PVC PIPE FOR SLEEVES		EA	3	\$ 25.90	\$ 77.70								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
				\$ -	\$ -								
					Tax	0.00%							
Product Total =					\$ 77.70								
Equipment \$		225.00		<table><tr><td colspan="2">Sheet Total = \$</td><td>4,159.98</td></tr><tr><td colspan="2">Unit Cost = \$</td><td>4,159.98</td></tr></table>				Sheet Total = \$		4,159.98	Unit Cost = \$		4,159.98
Sheet Total = \$		4,159.98											
Unit Cost = \$		4,159.98											
Operator \$		107.52											
Labor \$		149.76											
Subcontractors \$		3,600.00											
Materials \$		77.70											
Misc Items \$		-											



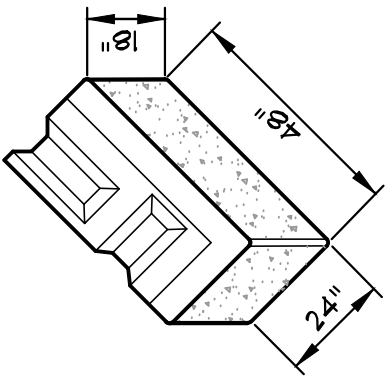


WALL 1 - PLAN VIEW  
SCALE: 1" = 20'

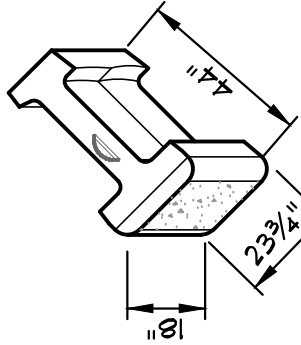


WALL 1 - BLOCK COUNT		
TYPE	QTY.	SF.
9 sf LEFT COR TOP UNITS (SLC)	5	45
9 sf RIGHT COR TOP UNITS (SRC)	6	54
3 sf TOP UNITS (3T)	2	6
3 sf STANDARD UNITS (3)	4	12
6 sf TOP UNITS (6T)	43	258
6 sf STANDARD UNITS (6)	4	24
24 sf TOP UNITS (24T)	5	120
24 sf STANDARD UNITS (24)	34	216
TOTAL		1398 ± sq. ft.

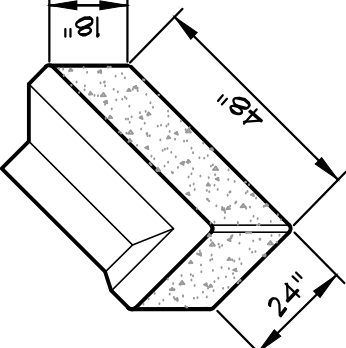
STONE STRONG 9 SF.  
REVERSIBLE CORNER UNIT  
NOT TO SCALE



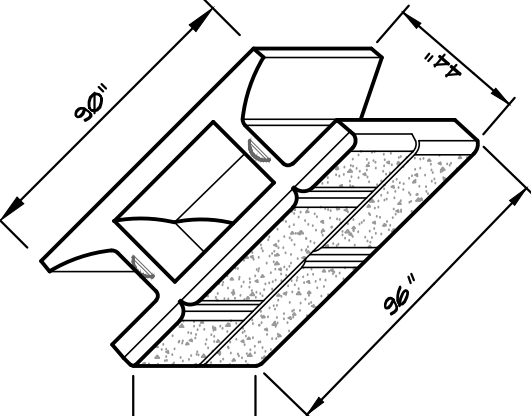
STONE STRONG  
3 SF. UNIT  
NOT TO SCALE



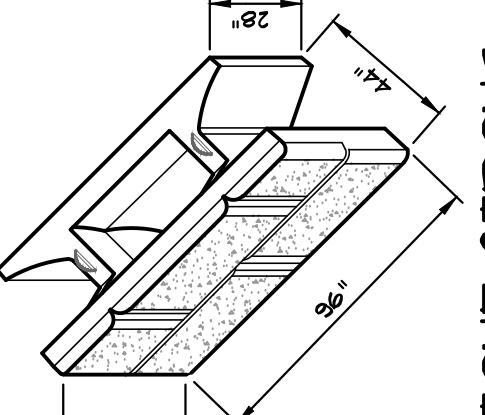
STONE STRONG  
9 SF. END UNIT  
NOT TO SCALE



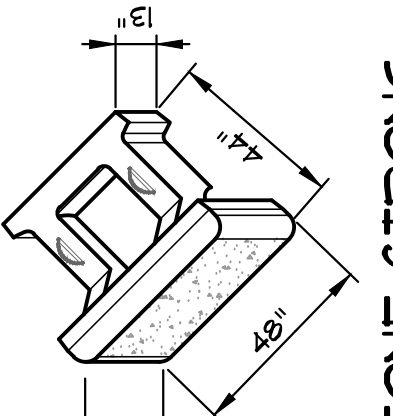
STONE STRONG  
24 SF. UNIT  
NOT TO SCALE



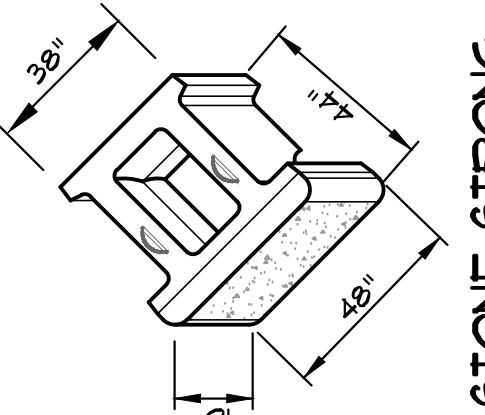
STONE STRONG  
24 SF. TOP UNIT  
NOT TO SCALE



STONE STRONG  
6 SF. TOP UNIT  
NOT TO SCALE



STONE STRONG  
6 SF. UNIT  
NOT TO SCALE



## GENERAL NOTES

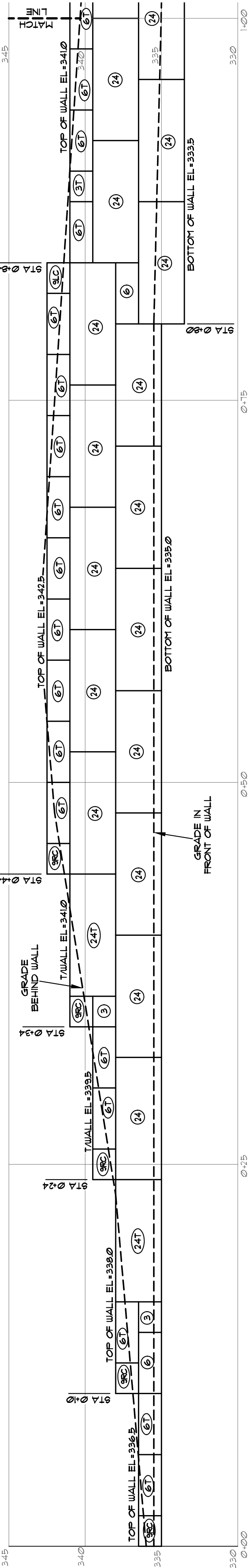
- 1) WALL PLAN & PROFILE IS BASED UPON THE FOLLOWING:
  - A) PLAN ENTITLED "SITE GRADING PLAN, W. EDWARD BALMER ELEMENTARY SCHOOL", REVISION DATED MAY 23, 2019, PREPARED BY DORE & WHITTIER ARCHITECTS, INC.
  - B) ADDENDUM TO THE PLAN REFERENCED ABOVE ENTITLED "SITE GRADING PLAN - NORTH RETAINING WALL EXTENSION", DATED DECEMBER 9, 2019, PREPARED BY DORE & WHITTIER ARCHITECTS, INC.
- 2) IT IS THE RESPONSIBILITY OF THE OWNER, CONTRACTOR OR THEIR RESPECTIVE REPRESENTATIVES TO ENSURE THAT CONSTRUCTION OF THE WALL IS IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR THE CONTRACT SPECIFICATIONS WHICH EVER ARE MORE STRINGENT.
- 3) SUBMIT GEOENGINEERING SERVICES (SGS) ACCEPTS NO RESPONSIBILITY NOR LIABILITY IN THE DETERMINATION OF THE ADEQUACY OF SITE MATERIALS AND WALL LAYOUT.
- 4) PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY THAT ALL ELEVATIONS AND ASSUMED SITE CONDITIONS SHOWN ON THESE DRAWINGS ARE ACCURATE TO THE GIVEN SITE CONDITIONS. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF SGS PRIOR TO THE START OF CONSTRUCTION.
- 5) A GEOTECHNICAL REPORT WAS PREPARED FOR THIS SITE BY LGC1, DATED FEBRUARY 23, 2018. THE FOLLOWING PARAMETERS WERE USED IN THE DESIGN:
  - A) SLOPE AT TOP = LEVEL TO 5'(H) : 1'(V) MAXIMUM
  - B) SLOPE AT BASE = LEVEL
  - C) GROUNDWATER CONTROLLED TO BELOW BASE OF WALL
  - D) HORIZONTAL CONTACT PRESSURE AT WALL BASE 1500 PSF
  - E) WALL BACKFILL - 3/4\"/>
- 6) IF ACTUAL CONDITIONS VARY FROM THOSE LISTED ABOVE, SGS SHALL BE NOTIFIED IMMEDIATELY.
- 6) WALL INSPECTION AND CERTIFICATION ARE NOT PART OF THE SGS SCOPE OF DESIGN SERVICES. IT IS THE OWNERS RESPONSIBILITY TO CONFIRM WITH THE JURISDICTIONAL AUTHORITY PRIOR TO CONSTRUCTION OF THE WALL, WHETHER AGRICULTURAL, RESIDENTIAL, COMMERCIAL OR INDUSTRIAL, THAT THE WALL MEETS ALL REQUIRED LOCAL, STATE, FEDERAL, INSPECTIONS MATERIAL TESTING, PHOTOGRAPHIC DOCUMENTATION AND OTHER QUALITY CONTROL MEASURES AND AS-BUILT DOCUMENTATION. SGS CAN PROVIDE CERTIFICATION IF REQUIRED, UNDER A SEPARATE CONTRACT.
- 7) SGS DID NOT PERFORM A GLOBAL STABILITY OR SETTLEMENT ANALYSIS ON THESE WALLS. THEREFORE NEITHER SGS NOR MBO PRECAST SHALL BE HELD LIABLE IN THE EVENT OF DAMAGE TO THE WALLS OR AREAS SURROUNDING THE WALL IN THE EVENT OF WALL SETTLEMENT OR GLOBAL INSTABILITY.

## WALL INSTALLATION

- 8) THE STONE STRONG WALL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE STONE STRONG MANUALS ([www.stonestrong.com](http://www.stonestrong.com)).
- 9) FOUNDATION EXCAVATION SHALL EXTEND TO COMPETENT SOIL. ALL EXISTING TOPSOIL, LOOSE MATERIAL, FILL, ORGANIC SOIL AND OTHER SOFT OR UNSTABLE FOUNDATION SOILS SHALL BE REMOVED FROM THE AREA TO BE OCCUPIED BY THE WALL AND REPLACED WITH GEOTEXTILE AND 3/4\"/>
- 10) UPON COMPLETION OF THE EXCAVATION, THE WALL BASE SUBGRADE SHALL BE PROOF ROLLED BY MAKING A MINIMUM OF 6 PASSES USING A LARGE VIBRATORY PLATE COMPACTOR. THE WALL SUBGRADE SHALL BE DE-WATERED TO A MINIMUM OF 12\"/>
- 11) INSTALL A 9\"/>
- 12) INSTALL THE BASE COURSE OF BLOCKS ON A PREPARED FOUNDATION LEVELING PAD. ENSURE THAT THE BASE COURSE IS LEVEL, SIDE TO SIDE AND PLUMB. ADJUST BLOCKS AS REQUIRED TO PROVIDE A STRAIGHT AND LEVEL BASE COURSE. PLACE AND BACKFILL ONLY ONE COURSE OF BLOCKS AT A TIME. DO NOT STACK BLOCKS PRIOR TO BACKFILLING.
- 13) PLACE CRUSHED STONE AND WALL BACKFILL WITH A MAXIMUM LIFT THICKNESS OF 12\"/>
- 14) AT THE END OF EACH WORKDAY, BACKFILL SURFACE SHALL BE GRADED AWAY FROM THE WALL FACE A MINIMUM OF 2% SLOPE. THE BACKFILL SURFACE SHALL BE COMPACTED WITH A SMOOTH DRUM ROLLER TO MINIMIZE FONDING OF WATER AND SATURATION OF THE BACKFILL. A TEMPORARY SOIL BERM SHALL BE CONSTRUCTED NEAR THE CREST OF THE GRAVITY STRUCTURES TO PREVENT SURFACE WATER RUNOFF FROM OVERTOPPING THE WALLS.

## MATERIAL SPECIFICATIONS

- 15) 3/4\"/>
- 16) WALL BACKFILL SHALL BE FREE DRAINING, WELL GRADED GRANULAR MATERIAL MEETING THE GRADATION REQUIREMENTS OF STRUCTURAL FILL IN ACCORDANCE WITH THE LGC1 GEOTECHNICAL REPORT. CRUSHED STONE MAY BE SUBSTITUTED FOR STRUCTURAL FILL IF DESIRED.
- 17) THE MAXIMUM PARTICLE SIZE SHALL BE LIMITED TO 6\"/>
- 18) BLOCKS SHALL BE 3 sf., 6 sf., 9 sf., 24 sf. 'STONE STRONG', MANUFACTURED BY MBO PRECAST.
- 19) GEOTEXTILE SHALL CONSIST OF MIRAFI 180N OR APPROVED EQUIVALENT.
- 20) UNDERDRAIN PIPE SHALL CONSIST OF 6\"/>
- 21) IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR THEIR REPRESENTATIVE TO ENSURE THAT CONSTRUCTION OF THE WALL AND MATERIALS USED IN THE CONSTRUCTION OF THE WALL ARE IN ACCORDANCE WITH THESE SPECIFICATIONS AND/OR THE CONTRACT SPECIFICATIONS WHICH EVER ARE MORE STRINGENT.



WALL 1 - PROFILE  
SCALE: 1" = 5'



JOB NO. - 19024  
SHEET - 1

173 PLEASANT STREET  
ROCKLAND, MA 04840  
TEL: (207) 916-3319  
FAX: (207) 916-1161  
GEOENGINEERING SERVICES  
**SUMMIT**

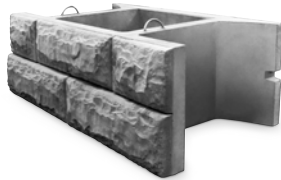
PROJECT: W. EDWARD BALMER ELEMENTARY SCHOOL  
12 CRESCENT STREET - WHITINGVILLE, MA  
CLIENT: MBO PRECAST

DATE: SEPTEMBER 4, 2019  
SCALE: AS NOTED  
CHECKED BY: A. J. H.  
DRAWN BY: A. J. H.

STONE STRONG RETAINING WALL #1  
PLAN & PROFILE

NO.	REVISION	DATE
1	LENGTHEN WALL, FIX BLOCK CHART	12-12-19





**MBO PRECAST INC.**  
**4 MARION DRIVE**  
**CARVER, MA 02330**

# Quotation

Date	Quotation No.
██████████	██████████

Name / Address
ERNEST GUIGLI & SONS 10 TECH CIR NATICK, MA 01760

Ship To
E BALMER SCHOOL 21 CRESCENT ST. WHITINSVILLE, MA REVISED 8-8-2019

Status	Terms	Bid Date	Rep	P.O. No.	Project
	Net 30	7/24/2019	DJM		

Item	Description	Quantity	Rate	Amount	Invoiced
INSPECTION	This quote does not include third party tests or inspections that may be necessary to provide a completion affidavit to the building official. If a completion affidavit or other verification of installation is required, including special inspections, the owner or contractor should retain a qualified third party to provide such services during installation.		0.00	0.00	0
WALL	STONE STRONG RETAINING WALL 1 ADDED 12-13-2019				0
SS24	24 SQ STONE STRONG BLOCKS	8	432.00	3,456.00	0
SS6T	STONE STRONG 6 SF TOP UNIT	16	108.00	1,728.00	0
SSTE	TOP/END UNIT	2	162.00	324.00	0
ENG	ENGINEERING- STONE STRONG WALLS	1	600.00	600.00	0

EXEMPT CERTIFICATE ON FILE	<b>Subtotal</b> ██████████
PLEASE REVIEW, SIGN AND SEND BACK QUOTE IN ORDER TO PUT PRODUCTS INTO PRODUCTION. QUOTE IS SUBJECT TO CHANGE DUE TO CHANGES IN PLANS OR ADJUSTMENTS IN THE FIELD. TERMS AND CONDITIONS ATTACHED APPLY.	<b>Sales Tax (6.25%)</b> \$0.00
	<b>Total</b> ██████████

Phone #	Fax #
508-866-6900	508-866-5252

**Signature** \_\_\_\_\_



## BULLETIN NO. 7

**W. Edward Balmer Elementary School – Early Release Package #1**  
**21 Crescent Street**  
**Whitinsville, Massachusetts**  
**Dore & Whittier Architects, Inc.**  
**Project No. 17-0759**

---

**TO:** CONSTRUCTION MANAGER / SITE / EARTHWORK CONTRACTOR

**FROM:** DORE & WHITTIER ARCHITECTS, INC.  
Architects • Project Managers  
212 Battery Street  
Burlington, VT 05401  
Tel. (802) 863-1428  
Fax. (802)-499-2944

**DATE:** October 14, 2019

---

Please submit an itemized quotation for changes in the Contract Sum and/ or Time incidental to proposed modifications to the Contract documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

This Bulletin consists of (2) pages and the following attachments:

**DOCUMENTS:**

No Documents in this Bulletin

**DRAWING SHEETS:**

No Drawing Sheets in this Bulletin

**SKETCHES:**

JD10 JD11 JD12

---

ITEM	REFERENCE
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**GENERAL:**

ERP1-B7.1.01 No items in this Bulletin.

**PROJECT MANUAL:**

ERP1-B7.1.02 No items in this Bulletin.

**DRAWINGS:**

**Civil**

ERP1-B7.2.01 At Sheet C3.02 "ROADWAY LAYOUT PLAN - NORTH", revise the drawing to extend the East GRAVITY MODULAR BLOCK RETAINING WALL to the South as indicated in the attached sketch JD11-C10.

ERP1-B7.2.02 At Sheet C4.02 "SITE GRADING PLAN - NORTH", revise the drawing to extend the East GRAVITY MODULAR BLOCK RETAINING WALL to the South as indicated in the attached sketch JD12-C11.

ERP1-B7.2.03 At Sheet C5.05 "SITE DRAINAGE PLAN - NORTH", revise the drawing to extend the East GRAVITY MODULAR BLOCK RETAINING WALL to the South, and revise the RIM elevation of AD#415, and invert elevation of DCO#11 as indicated in the attached sketch JD10-C09.

**Landscape**

ERP1-B7.3.01 No items in this Bulletin.

**Structural**

ERP1-B7.4.01 No items in this Bulletin

**Architectural**

ERP1-B7.5.01 No items in this Bulletin

**Foodservice**

ERP1-B7.6.01 No items in this Bulletin.

**Fire Protection**

ERP1-B7.7.01 No items in this Bulletin.

**Plumbing**

ERP1-B7.8.01 No items in this Bulletin.

**Mechanical**

ERP1-B7.9.01 No items in this Bulletin.

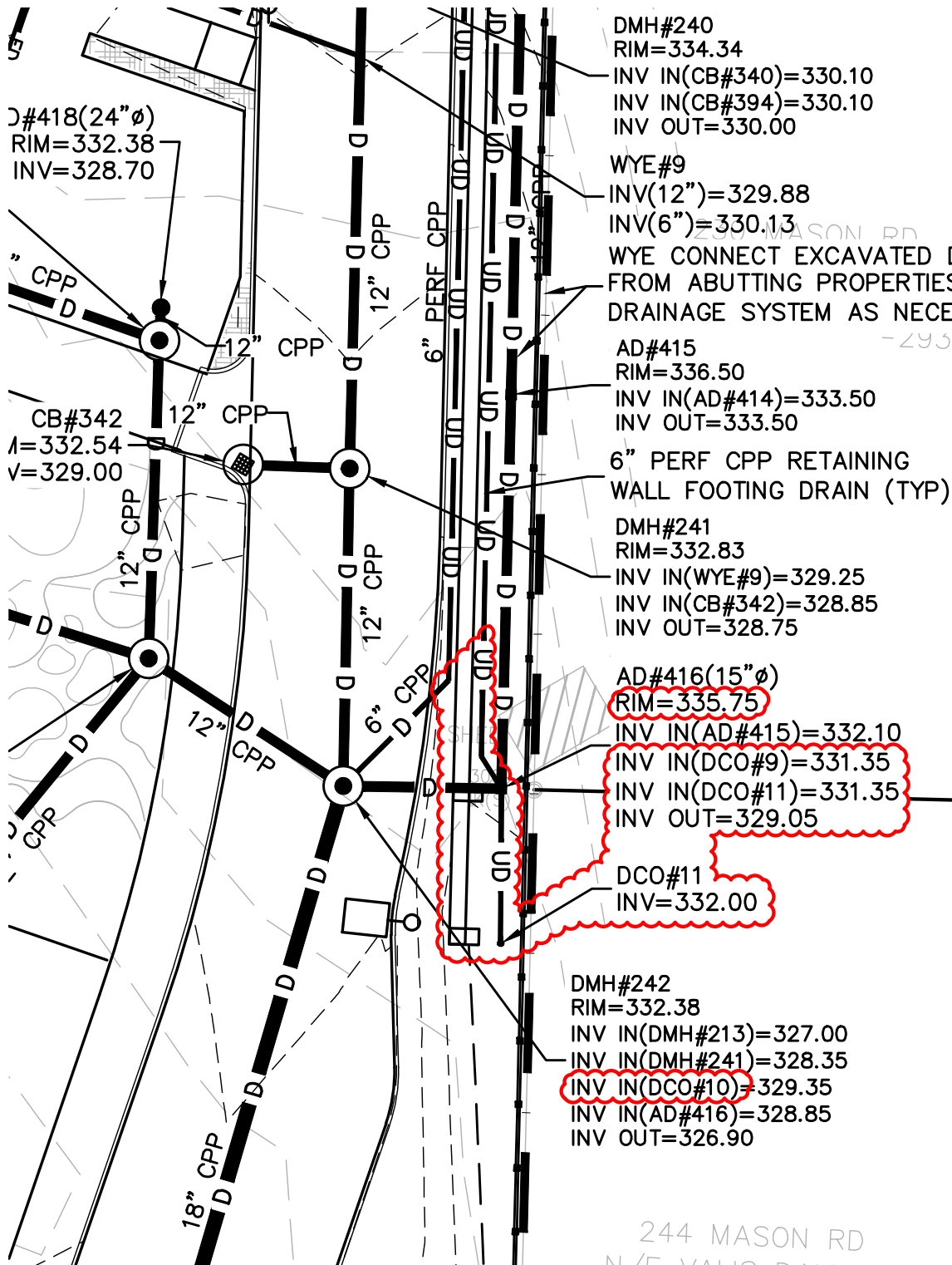
**Electrical**

ERP1-B7.10.01 No items in this Bulletin.

**Technology**

ERP1-B7.11.01 No items in this Bulletin.

**END OF BULLETIN NO.7**



MASON ROAD  
 HAS NOTIFIED  
 THE PROJECT OF  
 UNDERGROUND  
 DRAINAGE PIPES  
 FROM THEIR  
 PROPERTY

THIS PROPERTY  
 OWNER (244  
 MASON ROAD)  
 HAS NOTIFIED  
 THE PROJECT OF  
 UNDERGROUND  
 DRAINAGE PIPES  
 FROM THEIR  
 PROPERTY

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REF: C5.05

ARCHITECTS • PROJECT MANAGERS

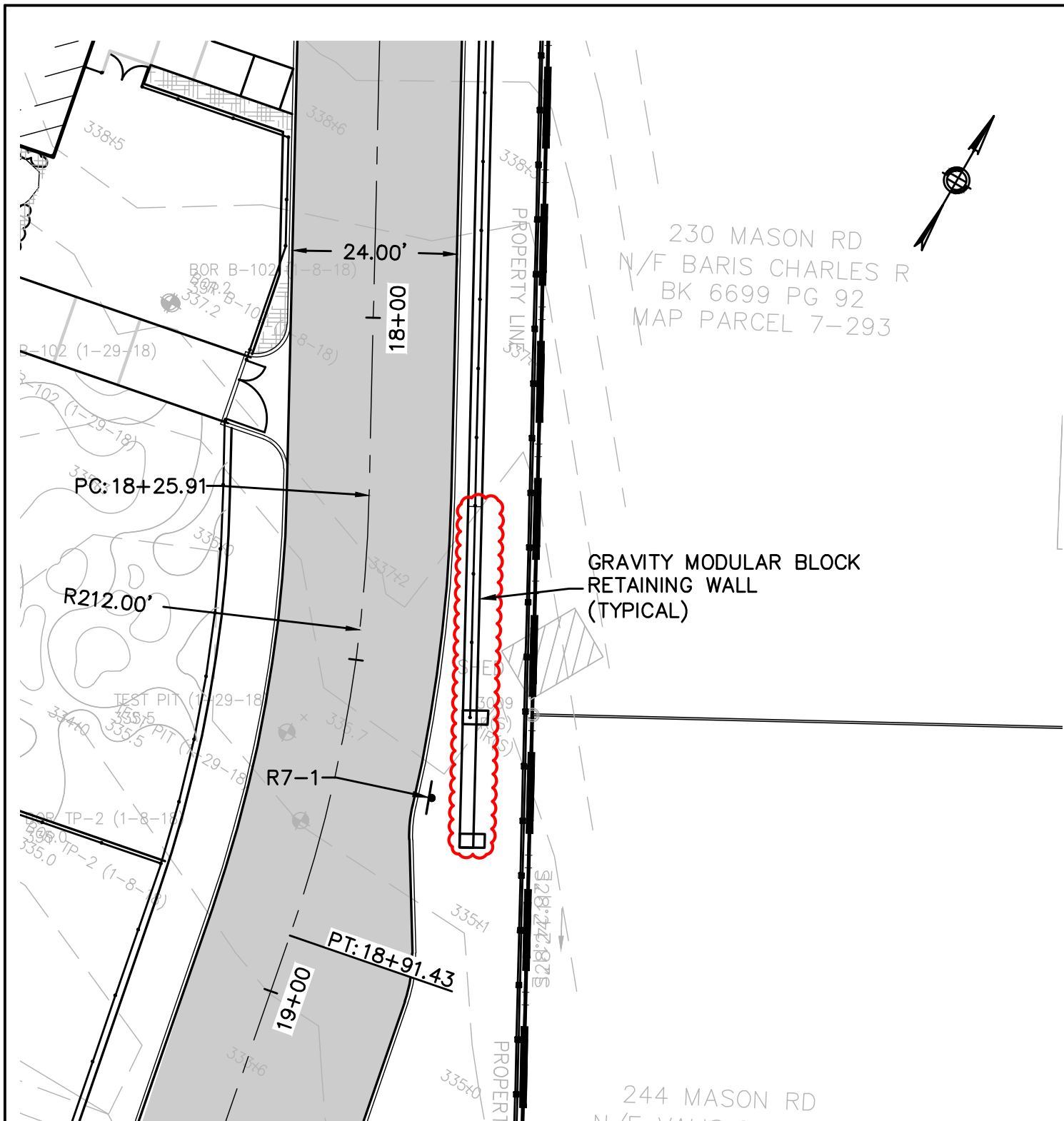


Burlington, VT 05401  
 212 Battery Street  
 P : 802.863.1428  
 F : 802.863.6955

Newburyport, MA 01950  
 260 Merrimac Street, Bldg 7  
 P : 978.499.2999  
 F : 978.499.2944

DORE & WHITTIER  
 ARCHITECTS, INC.  
 www.doreandwhittier.com

W. EDWARD BALMER ELEMENTARY SCHOOL			Project No.
21 CRESCENT STREET			17-759
WHITINSVILLE, MA 01588			
Date	Scale	Sheet Title.	JD10
12/05/2019	1"=20'		
Checked By	Drawn By	SITE DRAINAGE PLAN - NORTH RETAINING WALL EXTENSION	C09
SAB	JCZ		



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REF: C3.02

**ARCHITECTS • PROJECT MANAGERS**



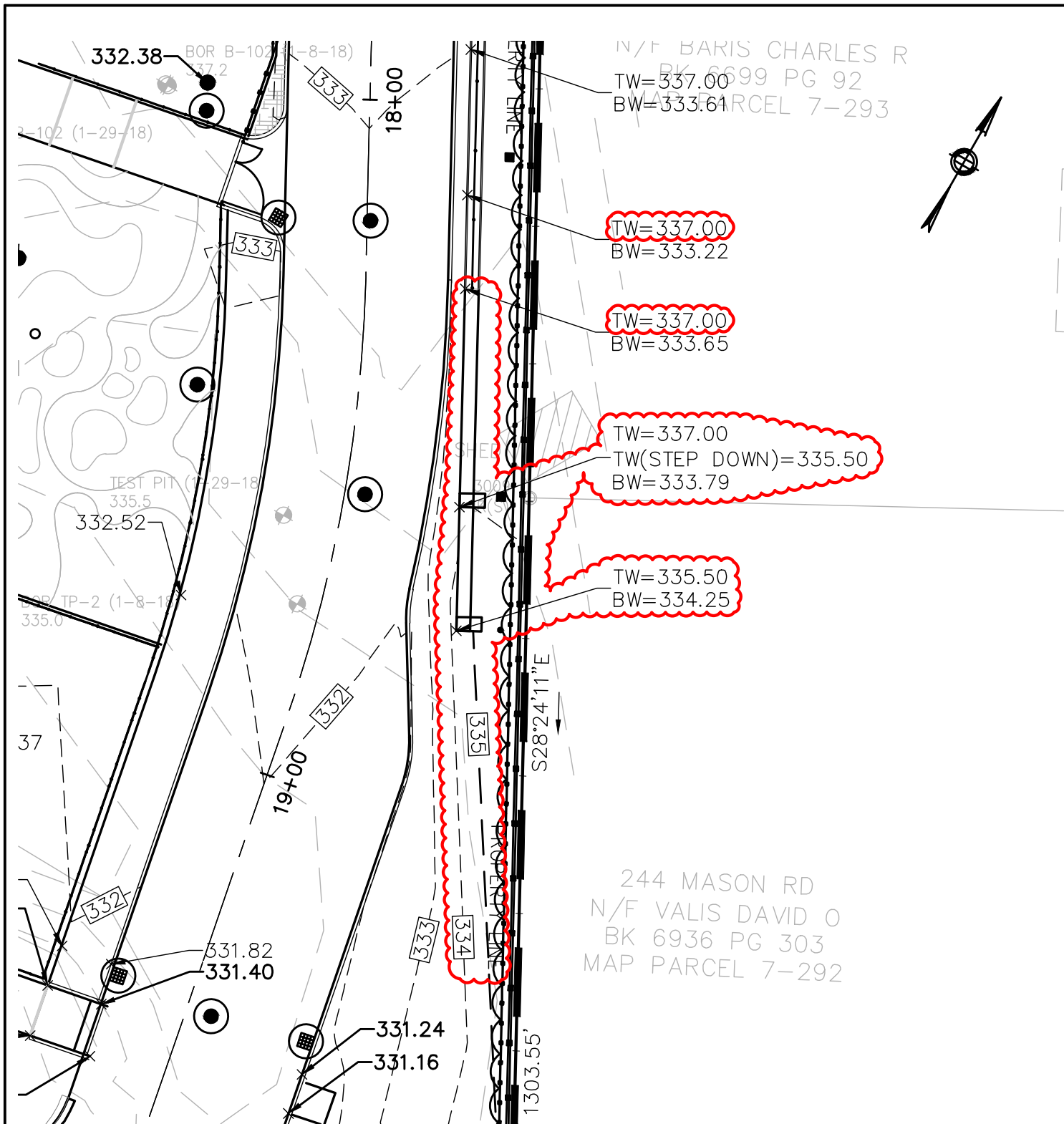
**DORE & WHITTIER  
ARCHITECTS, INC.**

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Newburyport, MA 01950  
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F : 978.499.2944

[www.doreandwhittier.com](http://www.doreandwhittier.com)

<b>W. EDWARD BALMER ELEMENTARY SCHOOL</b>			Project No.
21 CRESCENT STREET WHITINSVILLE, MA 01588			17-759
Date	Scale	Sheet Title. <b>ROADWAY LAYOUT PLAN - NORTH RETAINING WALL EXTENSION</b>	
12/05/2019	1"=20'		
Checked By	Drawn By		
SAB	JCZ	JD11 C10	



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REF: C4.02

**ARCHITECTS • PROJECT MANAGERS**



**D&W**  
DORE & WHITTIER  
ARCHITECTS, INC.

Burlington, VT 05401  
212 Battery Street  
P : 802.863.1428  
F : 802.863.6955

Newburyport, MA 01950  
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F : 978.499.2944

www.doreandwhittier.com

W. EDWARD BALMER ELEMENTARY SCHOOL			Project No.  17-759
21 CRESCENT STREET  WHITINSVILLE, MA 01588			
Date  12/05/2019	Scale  1"=20'	Sheet Title.  SITE GRADING PLAN - NORTH RETAINING WALL EXTENSION	JD12  C11
Checked By  SAB	Drawn By  JCZ		



ERNEST GUIGLI & SONS, INC.

HEAVY | HIGHWAY | SITEWORK | CIVIL CONSTRUCTION

UNION ZONE-2 LABOR RATE TABLE  
(VALID 12/1/2019 – 5/31/2020)

Item	Wage	Benefits	Taxes	Insurance	Other
Base Rate	\$ 34.06				
Health & Welfare		\$ 8.10			
Pension		\$ 8.25			
Annuity		\$ 7.13			
Nell-MCT		\$ 0.15			
Unified Trust		\$ 0.50			
Training		\$ 0.70			
Legal		\$ 0.20			
Health & Safety		\$ 0.15			
MCAP		\$ 0.10			
MGL Earned Sick Time		\$ 2.72			
SUTA (Max Positive Rate)			4.06%		
FUTA (Net Rate after 5.4% FED Credit)			0.60%		
FICA Social Security			6.20%		
FICA Medicare			1.45%		
Paid Medical Leave			0.372%		
Paid Family Leave			0.00%		
Workers Comp. Insurance				6.08%	
Mass Assessment Premium				5.00%	
General Liability Insurance				3.30%	
Mandatory tools & safety equipment					\$ 2.60
Subtotal					

Regular
\$ 34.06
\$ 8.10
\$ 8.25
\$ 7.13
\$ 0.15
\$ 0.50
\$ 0.70
\$ 0.20
\$ 0.15
\$ 0.10
\$ 2.72
\$ 1.38
\$ 0.20
\$ 2.11
\$ 0.49
\$ 0.13
\$ -
\$ 2.07
\$ 1.70
\$ 1.12
\$ 2.60
\$ 73.88

Overtime
\$ 51.09
\$ 8.10
\$ 8.25
\$ 7.13
\$ 0.15
\$ 0.50
\$ 0.70
\$ 0.20
\$ 0.15
\$ 0.10
\$ 2.72
\$ 2.07
\$ 0.31
\$ 3.17
\$ 0.74
\$ 0.19
\$ -
\$ 3.11
\$ 2.55
\$ 1.69
\$ 2.60
\$ 95.52

Double
\$ 68.12
\$ 8.10
\$ 8.25
\$ 7.13
\$ 0.15
\$ 0.50
\$ 0.70
\$ 0.20
\$ 0.15
\$ 0.10
\$ 2.72
\$ 2.77
\$ 0.41
\$ 4.22
\$ 0.99
\$ 0.25
\$ -
\$ 4.14
\$ 3.41
\$ 2.25
\$ 2.60
\$ 117.16

[illegible]





ERNEST GUIGLI & SONS, INC.

HEAVY | HIGHWAY | SITEWORK | CIVIL CONSTRUCTION

UNION OPERATING ENGINEER LABOR RATE TABLE  
(VALID 12/1/2019 – 5/31/2020)

Item	Wage	Benefits	Taxes	Insurance	Other
Base Rate	\$ 48.73				
Health & Welfare		\$ 12.50			
Pension		\$ 12.45			
Apprenticeship		\$ 1.00			
Annuity		\$ 3.25			
Cooperative Trust		\$ 0.61			
IUOE National Training Fund		\$ 0.05			
MGL Earned Sick Time		\$ 3.90			
SUTA (Max Positive Rate)			4.06%		
FUTA (Net Rate after 5.4% FED Credit)			0.60%		
FICA Social Security			6.20%		
FICA Medicare			1.45%		
Paid Medical Leave			0.372%		
Paid Family Leave			0.00%		
Workers Comp. Insurance				6.08%	
Mass Assessment Premium				5.00%	
General Liability Insurance				3.30%	
Guaranteed 40 Hour Compensation (Bad Weather)					\$ 6.97
Guaranteed Holiday Pay					\$ 4.87
Subtotal					

Regular
\$ 48.73
\$ 12.50
\$ 12.45
\$ 1.00
\$ 3.25
\$ 0.61
\$ 0.05
\$ 3.90
\$ 1.98
\$ 0.29
\$ 3.02
\$ 0.71
\$ 0.18
\$ -
\$ 2.96
\$ 2.44
\$ 1.61
\$ 6.97
\$ 4.87
\$ 107.52

Overtime
\$ 73.10
\$ 12.50
\$ 12.45
\$ 1.00
\$ 4.88
\$ 0.61
\$ 0.05
\$ 3.90
\$ 2.97
\$ 0.44
\$ 4.53
\$ 1.06
\$ 0.27
\$ -
\$ 4.44
\$ 3.65
\$ 2.41
\$ 6.97
\$ 4.87
\$ 140.10

Double
\$ 97.46
\$ 12.50
\$ 12.45
\$ 1.00
\$ 4.88
\$ 0.61
\$ 0.05
\$ 3.90
\$ 3.96
\$ 0.58
\$ 6.04
\$ 1.41
\$ 0.36
\$ -
\$ 5.93
\$ 4.87
\$ 3.22
\$ 6.97
\$ 4.87
\$ 171.06

# INTERNATIONAL UNION OF OPERATING ENGINEERS - LOCAL #4

Wage Settlement June 1, 2018 - May 31, 2022

Wage Schedule Effective December 1, 2019

## MASSACHUSETTS

	6/1/2018	12/1/2018*	6/1/2019*	12/1/2019*	6/1/2020*	12/1/2020*	6/1/2021*	12/1/2021*
GROUP I	47.08	47.58	48.18	48.73	49.83	50.98	52.08	53.23
Daily Rate (Per Hour)	55.09	55.74	56.49	57.20	58.45	59.75	61.00	62.31
GROUP 1a (Boom Length)								
Over 150 Feet	2.13	2.15	2.16	2.18	2.19	2.21	2.22	2.24
" 185 "	3.75	3.78	3.81	3.84	3.87	3.90	3.93	3.96
" 210 "	5.27	5.31	5.35	5.39	5.43	5.47	5.51	5.55
" 250 "	7.98	8.04	8.10	8.16	8.22	8.28	8.34	8.40
" 295 "	11.05	11.13	11.21	11.29	11.37	11.45	11.53	11.61
" 350 "	12.85	12.95	13.04	13.14	13.23	13.33	13.42	13.52
GROUP 1b	55.09	55.74	56.49	57.20	58.45	59.75	61.00	62.31
GROUP 1c	48.08	48.58	49.18	49.73	50.83	51.98	53.08	54.23
GROUP 1d	62.38	63.12	63.96	64.75	66.16	67.63	69.03	70.50
GROUP 1e	69.67	70.49	71.43	72.31	73.87	75.50	77.06	78.69
GROUP 1f	53.37	53.93	54.61	55.23	56.47	57.76	59.00	60.29
GROUP II	46.61	47.10	47.69	48.23	49.31	50.45	51.54	52.68
GROUP III	31.90	32.03	32.28	32.47	33.22	34.00	34.75	35.54
GROUP IV								
a. Fireman	38.83	39.13	39.54	39.89	40.80	41.75	42.66	43.61
b. Other than TC/Gradall	23.14	23.06	23.11	23.08	23.63	24.20	24.75	25.33
c. TC or Gradall	27.40	27.42	27.57	27.64	28.29	28.97	29.61	30.29
d. Daily Rate (TC)	31.57	31.70	31.94	32.12	32.86	33.64	34.38	35.16
e. Scow Rate	31.34	31.46	31.70	31.87	32.60	33.37	34.11	34.88
<u>Daily Rate Differential</u>								
GROUP II	5.00	5.08	5.16	5.24	5.31	5.40	5.48	5.56
GROUP III	3.16	3.21	3.25	3.30	3.35	3.40	3.45	3.51
<u>Tunnel Differential</u>	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40
Health & Welfare	11.00	11.50	12.00	12.50	12.50	12.50	12.50	12.50
Pension	12.25	12.35	12.35	12.45	12.45	12.45	12.45	12.45
Annuity	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Apprenticeship	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IUOE National Training Fund	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Labor Management Cooperative Trust	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61

### OTHER:

- \* Dues Assessment: 1 3/4% deducted from total Wage and Benefit Package.
- \* Social and Political Action Committees: \$0.05\* per hour.
- \* The Local may, at its option, utilize parts of these increments for increases to Health & Welfare, Pension, Annuity, IUOE National Training Fund, Social and Political Action Committees and Dues Deduction.
- \* Of the 61 cents payable to LMCT, 10 cents will be remitted to the Industry Advancement Fund.
- \* HAZARDOUS WASTE: Engineers required to work in the HOT ZONE will receive a \$2.00 an hour wage differential.

## Warrant No. 37

Project: New W. Edward Balmer Elementary School  
 Prepared by: Joel G. Seeley, AIA

Project No.: 17020  
 Date: 1/14/2020

School Building Committee for the W. Edward Balmer Elementary School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

<u>Vendor</u>	<u>Invoice No.</u>	<u>Invoice Date</u>	<u>Invoice Amount</u>	<u>ProPay Code</u>	<u>Balance After Invoice</u>
Filters Inc.	14053	12/30/2019	\$ 487.78	0199-0000	\$ 56,712.07
<i>[PO 20208290]</i>					
<i>Charcoal filters for the Balmer School to help improve internal ventilation conditions</i>					
Dore & Whittier	00029	12/31/2019	\$ 93,692.27	0201-0700	\$ 2,158,525.73
Dore & Whittier	00029	12/31/2019	\$ 12,650.00	0204-0200	\$ 0.00
<i>[Amendment No. 16]</i>					
Dore & Whittier	00029	12/31/2019	\$ 3,542.04	0203-9900	\$ 56,123.83
<i>Construction Phase Services; Attended Construction Meetings; Attended SBC Meeting</i>					
SMMA	52066	1/07/2020	\$ 76,503.96	0102-0600	\$ 1,836,095.04
SMMA	52066	1/07/2020	\$ 20,608.50	0602-0000	\$ 72,759.50
<i>Construction Phase Services; Attended Construction Meetings; Coordinated with Commissioning Agent; Coordinated with Testing Lab; Reviewed Payment Requests; Attended SBC Meetings and Issued Minutes; Submitted Monthly MSBA Report.</i>					
Fontaine Bros., Inc.	14	12/31/2019	\$ 1,110,506.00	See SOV attached	See SOV attached
<i>Developed GMP; Site Construction Activities; Attended Construction Meetings; Attended SBC Meeting</i>					

**Total \$ 1,317,990.55**

\_\_\_\_\_  
 Joseph Strazzulla, Chair

\_\_\_\_\_  
 Melissa Walker

\_\_\_\_\_  
 Alicia Cannon

\_\_\_\_\_  
 Michael LeBrasseur

\_\_\_\_\_  
 Paul Bedigian

\_\_\_\_\_  
 Steven Gogolinski

\_\_\_\_\_  
 Jeffrey Tubbs

\_\_\_\_\_  
 Peter L'Hommedieu

\_\_\_\_\_  
 Jeff Lundquist

\_\_\_\_\_  
 Andrew Chagnon

\_\_\_\_\_  
 Spencer Pollock

Approved on \_\_\_\_\_

# Filters Inc

593 Mineral Spring Ave  
Pawtucket, RI 02860  
(401)722-8999  
ken@filters-inc.com  
www.filters-inc.com

**BILL TO**  
NORTHBRIDGE SCHOOL  
DISTRICT  
87 LINWOOD AVE  
WHITINSVILLE, MA 01588

**SHIP TO**  
NORTHBRIDGE SCHOOL  
DISTRICT  
427 LINWOOD AVE  
WHITINSVILLE, MA 01588

**INVOICE 14053**

**DATE** 12/30/2019 **TERMS** NET 30 Days

**DUE DATE** 01/29/2020

**SHIP DATE**  
12/30/2019

**SHIP VIA**  
OUR TRUCK

**P.O. NUMBER**  
20208290

DATE	ACTIVITY	QTY	RATE	AMOUNT
12/30/2019	TAG: BALMER SCHOOL			
12/30/2019	<b>CHAR</b> CHARCOAL FILTERS 8 X 45.5 X 1	26	11.13	289.38T
12/30/2019	<b>CHAR</b> CHARCOAL FILTERS 8 X 55.5 X 1	12	13.22	158.64T
12/30/2019	<b>CHAR</b> CHARCOAL FILTERS 8 X 65.25 X 1	2	15.38	30.76T

SUBTOTAL 478.78  
TAX (0%) 0.00  
SHIPPING 9.00  
TOTAL 487.78

**TOTAL DUE \$487.78**



Dore & Whittier Architects, Inc.  
212 Battery Street  
Burlington, VT 05401

Northbridge Public Schools  
Town of Northbridge  
87 Linwood Avenue  
Whitinsville, MA 01588

Invoice number 00029  
Date 12/31/2019

Project 17-0759 Balmer Elementary School -  
MSBA

For Date Range: December 1 to December 31, 2019

Description	Contract Amount	Percent Complete	Prior Billed	Current Billed	Remaining
<b>BASIC SERVICES</b>					
Feasibility Study	198,675.00	100.00	198,675.00	0.00	0.00
Schematic Design	226,325.00	100.00	226,325.00	0.00	0.00
Design Development	1,944,609.00	100.00	1,944,609.00	0.00	0.00
Construction Documents	2,657,249.00	100.00	2,657,249.00	0.00	0.00
Bidding	227,830.00	100.00	227,830.00	0.00	0.00
Construction Administration	2,252,218.00	4.16	0.00	93,692.27	2,158,525.73
Closeout	164,136.00	0.00	0.00	0.00	164,136.00
Subtotal	7,671,042.00	69.72	5,254,688.00	93,692.27	2,322,661.73
<b>ADDITIONAL SERVICES</b>					
ASR-1 - Geotechnical: Test Borings, Soils and Report	13,195.00	100.00	13,195.00	0.00	0.00
ASR-2 - Geo-Environmental: Phase 1	10,285.00	88.24	9,075.00	0.00	1,210.00
ASR-3 - Preliminary Traffic Study	9,900.00	100.00	9,900.00	0.00	0.00
ASR-4 - Site Survey and Wetland Delineation	14,850.00	100.00	14,850.00	0.00	0.00
ASR-5 - Hazardous Materials Assessment	6,820.00	100.00	6,820.00	0.00	0.00
ASR-6 - Hydrant Water Pressure/Volume Testing Services	1,410.00	100.00	1,410.00	0.00	0.00
ASR-7 - Traffic Phase 2	19,800.00	100.00	19,800.00	0.00	0.00
ASR-8 - Geotechnical Services	25,943.50	100.00	25,943.50	0.00	0.00
ASR-9 - Land Survey	39,600.00	100.00	39,600.00	0.00	0.00
ASR-10 - Land Survey Services	4,950.00	100.00	4,950.00	0.00	0.00
ASR-12 - Soil Investigation Services	4,290.00	100.00	4,290.00	0.00	0.00
ASR-13 - Additional Site Acoustical Measurements	5,500.00	100.00	5,500.00	0.00	0.00
ASR-14 - Additional Soils Testing Drainage Design	5,280.00	100.00	5,280.00	0.00	0.00
ASR-15 - Geotechnical Services DD-CA	57,695.00	62.59	36,112.45	0.00	21,582.55
ASR-16 - Hazardous Material Services DD-CA	23,100.00	100.00	10,450.00	12,650.00	0.00
ASR-17 - Geo-Environmental Services	16,170.00	37.41	6,050.00	0.00	10,120.00
ASR-18 - Horticultural Soil Testing Services	4,257.00	100.00	4,257.00	0.00	0.00
ASR-19 - Site Geo Environmental Soil Characterization Services	18,810.00	100.00	18,810.00	0.00	0.00
ASR - 20 - Excavating Services - Steve Caya Construction	2,000.00	100.00	2,000.00	0.00	0.00
Subtotal	283,855.50	88.41	238,292.95	12,650.00	32,912.55

Description	Contract Amount	Percent Complete	Prior Billed	Current Billed	Remaining
<b>REIMBURSABLE ITEMS</b>					
USPS Fees for Mailing	1,339.87	100.00	1,339.87	0.00	0.00
FS to SD Printing Cost Beyond Contract	2,798.13	100.00	2,798.13	0.00	0.00
Printing for Posters Announcing Town Meeting/voting Dates	364.40	100.00	364.40	0.00	0.00
LEED for Schools Registration	1,200.00	100.00	1,200.00	0.00	0.00
Printng for Permit Application	605.08	100.00	605.08	0.00	0.00
Postage for Certified Mails - Abutter Notification	2,598.76	100.00	2,598.76	0.00	0.00
Printing for Accessibility Review	635.29	100.00	635.29	0.00	0.00
Certified Mail and Photo Printing	4,728.58	100.00	4,728.58	0.00	0.00
Conformance Record Set Scanning	3,542.04	100.00	0.00	3,542.04	0.00
Subtotal	17,812.15	100.00	14,270.11	3,542.04	0.00
Total	7,972,709.65	70.45	5,507,251.06	109,884.31	2,355,574.28

Invoice total 109,884.31

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
00029	12/31/2019	109,884.31	109,884.31				
	Total	109,884.31	109,884.31	0.00	0.00	0.00	0.00



INVOICE #7751

October 25, 2019

Account Payable  
Dore & Whittier Architects  
212 Battery Street  
Burlington, VT 05401

Reference: Hazardous Materials Design Services at the Balmer Elementary School, Northbridge, MA

Professional Services:

Lump Sum Fee

\$ 11,500.00

+10% \$12,650.00

ASR-16

Thank you for the opportunity for Universal Environmental Consultants (UEC) to provide professional services.

Please reference UEC invoice number with payment

**UEC IS A CORPORATION**

**FID#04-3573107**

UNIVERSAL ENVIRONMENTAL CONSULTANTS  
12 Brewster Road  
Framingham, MA 01702  
Tel: (508) 628-5486  
Fax: (508) 628-5488  
Email: ADIER@UEC-ENVY.COM



# Projectdog, Inc

18 Graf Road, Suite 8  
Newburyport, MA 01950  
978-499-9014



## Invoice

DATE	INVOICE #
12/6/2019	16154

### BILL TO

Dore & Whittier, Inc.  
212 Battery Street  
Burlington, VT 05401

### TERMS

Due on receipt

DESCRIPTION	QTY	RATE	AMOUNT
W. EDWARD BALMER ELEMENTARY SCHOOL CONSTRUCTION SET - December 5, 2019 Dore & Whittier Architects Inc. - # 17-0759 Projectdog #835960			
CREATE PRIVATE UPLOAD PLATFORM ON PROJECTDOG.COM FOR UNSIGNED/UNSTAMPED A-DRAWINGS AND PROJ. MANUALS	1	0.00	0.00
PRINT UNSIGNED/UNSTAMPED A-DRAWINGS, FULL SIZE, UNBOUND, QTY 167, 12 SQ	2,004	0.12	240.48T
SCAN SIGNED/STAMPED DRAWINGS, QTY 388, 12 SQ	388	5.40	2,095.20
PRINT SIGNED/STAMPED DRAWINGS & BIND IN 2 VOLUMES, FULL SIZE, QTY 388, 12 SQ	4,656	0.12	558.72T
PRINT PROJ. MANUAL IN 3 VOLUMES, INSERT SIGNED/STAMPED SEALS PAGE IN EA, SCREW & POST BIND, QTY 2 SETS (2284 TOTAL PG 8.5X11 * .05/PG + 8 TOTAL PG 11X17 * .14/PG)	2	115.32	230.64T
JOG & BIND ORIGINAL SIGNED/STAMPED DRAWINGS IN 2 VOLUMES	2	12.50	25.00
		<b>Total</b>	

# Projectdog, Inc

18 Graf Road, Suite 8  
Newburyport, MA 01950  
978-499-9014



## Invoice

DATE	INVOICE #
12/6/2019	16154

### BILL TO

Dore & Whittier, Inc.  
212 Battery Street  
Burlington, VT 05401

### TERMS

Due on receipt

DESCRIPTION	QTY	RATE	AMOUNT
COMBINE PDFs OF SIGNED/STAMPED DRAWINGS IN 2 VOLUMES AND ZIP WITH SIGNED/STAMPED PROJ. MANUAL IN 3 VOLUMES. POST AND SHARE VIA GOOGLE DRIVE.	1	35.00	35.00
COURIER SERVICE (DELIVERY OF UNSIGNED/UNSTAMPED A-DRAWINGS TO D&W NBPT)	1	35.00	35.00
Sales Tax		6.25%	<del>64.37</del>
		Total w/o Tax:	\$3,220.04
			+10% \$3,542.04
Total			<del>\$3,284.41</del>



Attn Ms. Melissa Walker  
Business Manager Northbridge Public Schools  
87 Linwood Avenue  
Whitinsville, MA 01588

January 7, 2020  
Project No: 17020.00  
Invoice No: 0052066

Project 17020.00 Northbridge Balmer Elementary School OPM  
OPM Services for the W. Edward Balmer Elementary School, Whitinsville, MA 01588

**Professional Services from November 30, 2019 to December 27, 2019**

**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Feasibility	60,000.00	100.00	60,000.00	60,000.00	0.00
Schematic Design	45,000.00	100.00	45,000.00	45,000.00	0.00
Design Development	180,250.00	100.00	180,250.00	180,250.00	0.00
Construction Documents	250,025.00	100.00	250,025.00	250,025.00	0.00
Bidding	95,050.00	100.00	95,050.00	95,050.00	0.00
Construction Administration	1,912,599.00	4.00	76,503.96	0.00	76,503.96
Closeout	120,080.00	0.00	0.00	0.00	0.00
Total Fee	2,663,004.00		706,828.96	630,325.00	76,503.96
<b>Total Fee</b>					<b>76,503.96</b>

**Consultants**

Yankee Engineering & Testing, Inc.	20,608.50	
<b>Total Consultants</b>	<b>20,608.50</b>	<b>20,608.50</b>
<b>Total this Invoice</b>		<b>\$97,112.46</b>

**Outstanding Invoices**

Number	Date	Balance
0051018	7/1/2019	37,578.75
<b>Total</b>		<b>37,578.75</b>

**Billings to Date**

	Current	Prior	Total
Fee	76,503.96	630,325.00	706,828.96
Consultant	20,608.50	20,152.00	40,760.50
Expense	0.00	14,203.72	14,203.72
<b>Totals</b>	<b>97,112.46</b>	<b>664,680.72</b>	<b>761,793.18</b>

**Authorized By: Joel Seeley**

Project	17020.00	Northbridge Balmer Elementary School OPM	Invoice	0052066
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# Billing Backup

Tuesday, January 7, 2020

SYMMES, MAINI & MCKEE ASSOCIATES

Invoice 0052066 Dated 1/7/2020

1:50:03 PM

Project	17020.00	Northbridge Balmer Elementary School OPM
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## Consultants

Yankee Engineering & Testing, Inc.

AP 0083784	12/20/2019	Yankee Engineering & Testing, Inc. / PO# 03287	9,344.50
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AP 0083785	12/20/2019	Yankee Engineering & Testing, Inc. / PO# 03287	11,264.00
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<b>Total Consultants</b>	<b>20,608.50</b>	<b>20,608.50</b>
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<b>Total this Project</b>	<b>\$20,608.50</b>
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<b>Total this Report</b>	<b>\$20,608.50</b>
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Date 12/2/19 Appr JGS ReimbY/N Y PO Ph 6 Dept 10 Job# 17020 JobName Balmer ES



Yankee Engineering and Testing, Inc.

10 Mason St.  
Worcester, MA 01609  
508-831-7404  
yankeeengineering.com

Date	10/31/2019
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Bill To	Re:
SYMMES MAINI & MCKEE ASSOCIATES 1000 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138 ATTN: MR. JOEL SEELEY	FIELD MONITORING SERVICES SMMA/VARIOUS W. EDWARD BALMER E.S. NORTHBRIDGE, MA

Invoice No.	P.O. NO.	TERMS	DUE DATE	PROJECT	PERIOD ENDING		
26606		Due on receipt	10/31/2019	10028 VARIOUS	10/31/2019		
ITEM	DESCRIPTION	SAMPLE #	SERVICE DATE	QTY	RATE	AMOUNT	
S051	SOIL NDG		10/1,2,3,4,7,8,9,10,11 , 15,16,18,21,22,23,24, 25,28,29,30,31/19	21	315.00	6,615.00	
C064	REBAR INSPECTION		10/21,24,25,31/19	4	205.00	820.00	
C050	CONCRETE MONITORING		10/21,24,25,31/19	4	190.00	760.00	
C001	CYLINDERS BY YANKEE		10/21,24,25,31/19	20	15.00	300.00	
Total				\$8,495.00			

12% Interest will be applied to invoices beyond 30 days. Credit Card payments can be accepted with a 4% processing fee.





Yankee Engineering and Testing, Inc.

Worcester, MA 01609

508-831-7404

yankeeengineering.com

Date	11/27/2019
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Bill To	Re:
SYMMES MAINI & MCKEE ASSOCIATES 1000 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138 ATTN: MR. JOEL SEELEY	FIELD MONITORING SERVICES SMMA/VARIOUS W. EDWARD BALMER E.S. NORTHBRIDGE, MA

Invoice No.	P.O. NO.	TERMS	DUE DATE	PROJECT	PERIOD ENDING		
26683		Due on receipt	11/27/2019	10028 VARIOUS	11/27/2019		
ITEM	DESCRIPTION	SAMPLE #	SERVICE DATE	QTY	RATE	AMOUNT	
A001 S051	EXTRACTION ANALYSES SOIL NDG	L-27881	10/30/19 11/1,4,5,7,8,12,13,14, 15,18, 19,20,21,22,25,26,27, 29/19	1 18	175.00 315.00	175.00 5,670.00	
C064	REBAR INSPECTION		11/6,8,14,15,19,21,26 ,27/19	8	205.00	1,640.00	
C050	CONCRETE MONITORING		11/1,6,8,14,15,19,22, 26,27/19	9	190.00	1,710.00	
C001	CYLINDERS BY YANKEE		11/1,6,8,14,15,19,22, 26,27/19	55	15.00	825.00	
P005	MATERIAL PICK UP (SATURDAY)		11/2,9,16,23/19	4	55.00	220.00	
				Total		\$10,240.00	

# APPLICATION AND CERTIFICATE FOR PAYMENT

G702

PAGE ONE OF PAGES

TO THE OWNER: Name: Northbridge Public Sch PROJECT: Name: W. Balmer Elementary School  
 Address: 87 Linwood Avenue Address: 21 Crescent Street  
 Whittinsville, MA 01588 Whittinsville, MA 01588

FROM CONTRACTOR: Fontaine Bros., Inc. VIA ARCHITECT: Dore and Whittier  
 510 Cottage Street Address: 212 Battery Street  
 Springfield, MA 01104 Burlington, VT 05401

CONTRACT FOR: W. Balmer Elementary School

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.  
 Continuation sheet, G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	\$22,249,646
2. Net change by Change Orders	\$	\$5,091
3. CONTRACT SUM TO DATE (Line 1 + or - 2)	\$	\$22,254,737
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	\$8,493,933

5. RETAINAGE:	
a. % of Completed Work	\$ 5412,197
(Columns D + E on G703)	
b. % of Stored Material	\$ 0
(Column F on G703)	

Total Retainage (Line 5a + 5b or Total in Column 1 of G703)	\$	\$412,197
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$	\$8,081,736

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	\$6,971,230
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8. CURRENT PAYMENT DUE	\$	\$1,110,506
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9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	\$14,173,001
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CHANGE ORDER SUMMARY	
Total changes approved in previous months by Owner	\$5,091
Total approved this Month	\$0
TOTALS	\$5,091
NET CHANGES by Change Order	\$5,091

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner and that current payment shown herein is now due.

CONTRACTOR: Fontaine Bros., Inc.

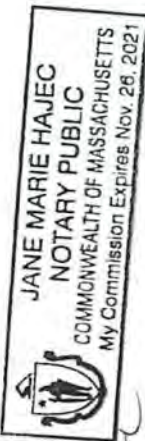
By:  Date: 01/06/20

State of MASSACHUSETTS

County of: HAMPDEN

Subscribed and sworn to before me this 6th of January 2020

Notary Public:   
 My Commission expires: 11-26-2021



## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$1,110,506

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: Dore and Whittier

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

G702

CONTINUATION SHEET

G703 APPLICATION AND CERTIFICATE FOR PAYMENT.  
containing Contractor's signed Certification, is attached.  
In tabulations below, amounts are stated to the nearest dollar.  
Use column I on Contracts where variable retainage for line items may apply.

G703

Name:		Northbridge Public Sch		W. Balmer Elementary School		APPLICATION NO.: 14				
Address:		87 Linwood Avenue		21 Crescent Street		APPLICATION DATE: 01/06/20				
		Whittinsville, MA 01588		Whittinsville, MA 01588		PERIOD TO: 12/31/19				
						ARCHITECT'S PROJECT NO.:				
A		B	D	E	F	G	H	I	J	K
ITEM NO.	MSBA Cost Code	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D O R E)	TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G/C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE) RATE) 0%
	0501-000	Preconstruction	250,000.00	FROM PREVIOUS APPLICATION (D + E)			250,000.00	100%	0.00	0.00
	0502-0010	Fee	450,125.00				0.00		0.00	0.00
					72,020.00		351,098.00	78%	99,027.00	17,554.90
	0502-0020	Builders Risk	35,199.00							0.00
	0502-0020	Bond	152,898.00							1,759.95
	0502-0020	Pollution Liability	6,600.00							0.00
	0502-0020	General Liability Insurance	197,997.00							7,644.90
										0.00
	0507-0000	Construction Contingency	325,118.00							330.00
										9,899.85
	0502-0100	General Conditions - Amendment #1 & 2					0.00	0%	325,118.00	0.00
	0502-0100	General Requirements - Amendment #1 & 2	1,075,545.00		175,000.00		837,661.00	78%	237,884.00	41,883.05
	0502-0100	Existing Conditions	557,000.00		8,934.00		72,487.00	13%	484,513.00	3,624.35
	0502-0200	Scope Hold #4 - Transit Pipe	50,000.00	0.00			0.00		0.00	0.00
	0502-0200	Scope Hold #8 - Temp Above Ground Oil Storage Tank & Tie In	50,000.00	0.00			0.00	0%	50,000.00	0.00
	0502-0300	Concrete - Marguerite	3,443,761.00							
	0502-0300	Scope Hold #12 - Scope Finalize to 100%	100,000.00	0.00	434,841.00		952,539.00	28%	2,491,222.00	47,626.95
	0502-0300	Scope Hold #13 - Temp Heat Sys & Consumption	100,000.00	0.00	45,059.00		45,059.00	0%	100,000.00	0.00
								45%	54,941.00	2,252.95
	0502-0400	Masonry		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-0500	Steel - Norgate	5,265,000.00							
	0502-0500	Scope Hold #12a - Scope Finalize to 100%	200,000.00	874,500.00	20,500.00	50,000.00	945,000.00	18%	4,320,000.00	47,250.00
				5,892.00			5,892.00	3%	194,108.00	294.60
	0502-0500	Scope Hold #14 Primer Field Touch Up	5,000.00	0.00			0.00	0%	5,000.00	0.00
	0502-0500	Scope Hold #15 - Mock Up Steel	10,000.00	0.00			0.00	0%	10,000.00	0.00
	0502-0500	Scope Hold #16 Maintain Safety Guard Rails	25,000.00	0.00			0.00	0%	25,000.00	0.00
	0502-0500	Scope Hold #17 - High Early Concrete	25,000.00	0.00			0.00	0%	25,000.00	0.00
	0502-0500	Scope Hold #18 - Cleaning Decks	10,000.00	0.00			0.00	0%	10,000.00	0.00
	0502-0500	Scope Hold #19 - Roof Screen Modifications	150,000.00	0.00			0.00	0%	150,000.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-0600	Woods, Plastics, Components		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-0700	Thermal & Moisture Protection		0.00			0.00	#DIV/0!	0.00	0.00
	0502-0700	Waterproofing / Dampproofing - Superior Caulking	43,000.00				0.00			
	0502-0700	Scope Hold #20 - Blind Side Waterproofing	10,000.00	11,200.00	12,300.00		23,500.00	55%	19,500.00	1,175.00
				0.00			0.00	0%	10,000.00	0.00
	0502-0800	Openings		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-0900	Finishes		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-1010	Specialties		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-1100	Equipment		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-1200	Furnishings		0.00			0.00	#DIV/0!	0.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-1400	Conveyors Systems	175,000.00	0.00			0.00	0%	175,000.00	0.00
				0.00			0.00	#DIV/0!	0.00	0.00
	0502-2100	Fire Suppression		0.00			0.00	#DIV/0!	0.00	0.00

## Page 3 of 3

14

14

12/31/

ARCHITECT'S PROJECT NO.:

G703

<b>BALMER ELEMENTARY SCHOOL</b>									
<b>SUMMARY - COST BY DIVISION</b>									
<b>PERIOD TO: 12/31/2019</b>									
From:									
Fontaine Bros., Inc.							Project:	2524	Application No: 14
510 Cottage Street							Balmer Elementary School		Application Date: 1/6/2020
Springfield, MA 01104									Period To: 12/31/2019
A	B	C	D	E	F	G	H	I	
ITEM NO	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED PREVIOUS APPLICATIONS	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D O R E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G/C)	BALANCE TO FINISH (C-G)	RETAINAGE
0501-0000	CM PRECONSTRUCTION SERVICES	250,000.00	250,000.00	0.00	0.00	250,000.00	100%	0.00	0.00
0502-0010	GMP FEE	450,125.00	279,078.00	72,020.00	0.00	351,098.00	78%	99,027.00	17,554.90
0502-0020	GMP INSURANCE	392,694.00	392,694.00	0.00	0.00	392,694.00	100%	0.00	19,634.70
0502-0030	GMP CONSTRUCTION CONTINGENCY	325,118.00	0.00	0.00	0.00	0.00	0%	325,118.00	0.00
0502-0100	DIV 1 GEN REQUIREMENTS	1,632,545.00	726,214.00	183,934.00	0.00	910,148.00	56%	722,397.00	45,507.40
0502-0200	DIV 2 EXISTING CONDITIONS	100,000.00	31,700.00	0.00	0.00	31,700.00	32%	68,300.00	1,585.00
0502-0300	DIV 3 CONCRETE	3,668,761.00	517,698.00	479,900.00	0.00	997,598.00	27%	2,671,163.00	49,879.90
0502-0400	DIV 4 MASONRY	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-0500	DIV 5 METALS	5,665,000.00	880,392.00	20,500.00	50,000.00	950,892.00	17%	4,714,108.00	47,544.60
0502-0600	DIV 6 WOOD & PLASTICS	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-0700	DIV 7 THERMAL & MOISTURE PROTECTION	53,000.00	11,200.00	12,300.00	0.00	23,500.00	44%	29,500.00	1,175.00
0502-0800	DIV 8 OPENINGS	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-0900	DIV 9 FINISHES	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-1000	DIV 10 SPECIALTIES	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-1100	DIV 11 EQUIPMENT	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-1200	DIV 12 FURNISHINGS	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-1400	DIV 14 CONVEYING SYSTEMS	175,000.00	0.00	0.00	0.00	0.00	0%	175,000.00	0.00
0502-2100	DIV 21 FIRE SUPPRESSION	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-2200	DIV 22 PLUMBING	24,500.00	0.00	0.00	0.00	0.00	0%	24,500.00	0.00
0502-2300	DIV 23 HVAC	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-2500	DIV 25 INTEGRATED AUTOMATION	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-2600	DIV 26 ELECTRICAL	24,500.00	21,050.00	0.00	0.00	21,050.00	86%	3,450.00	1,052.50
0502-2700	DIV 27 COMMUNICATIONS	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-2800	DIV 28 ELECTRONIC SAFETY & SECURITY	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-3100	DIV 31 EARTHWORK	9,488,403.00	4,209,862.00	350,300.00	0.00	4,560,162.00	48%	4,928,241.00	228,008.10
0502-3200	DIV 32 EXTERIOR IMPR. - See 0502-3100	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0502-3300	DIV 33 UTILITIES - See 0502-3100	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0506-0000	ALTERNATES	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0508-0000	EARLY PACKAGE CCDs	0.00	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00
0508-0000	CHANGE ORDERS	5,091.00	5,091.00	0.00	0.00	5,091.00	100%	0.00	254.55
	<b>GRAND TOTAL</b>	<b>22,254,737.00</b>	<b>7,324,979.00</b>	<b>1,118,954.00</b>	<b>50,000.00</b>	<b>8,493,933.00</b>	<b>38%</b>	<b>13,760,804.00</b>	<b>412,196.65</b>



**Northbridge Elementary School**  
**General Requirements Tracking Log - Summary Sheet**

Number	Allowance	Original Value	Previous Billed	Current Billing - Inv # 14	Total Completed to Date	Overrun/Underrun
	<b>General Requirement Allowances</b>					
01	Commissioning / Trade Support	\$0.00		\$0	\$ -	\$0
02	Field Engin / Layout	\$20,000.00	\$ 10,750	\$0	10,750	\$9,250
03	Permitting	\$0.00		\$0	\$ -	\$0
04	Temp Water Consumed	\$10,000.00	\$ 747	\$196	\$ 943	\$9,057
05	Temp Toilets	\$20,000.00	\$ 4,640	\$1,516	\$ 6,156	\$13,844
06	Temp Electric Power Service	\$15,000.00	\$ 2,539	\$0	\$ 2,539	\$12,461
07	Temp Electric Power - Consumed	\$25,000.00	\$ 2,325	\$1,522	\$ 3,847	\$21,153
08	Temp Heating	\$0.00		\$0		\$0
09	Temp Heating - Fuel Consumed	\$0.00		\$0		\$0
10	Diesel Generator	\$10,000.00	\$ 5,027	\$0	\$ 5,027	\$4,973
11	Temporary Barriers	\$0.00		\$0		\$0
12	Temporary Enclosures	\$0.00		\$0		\$0
13	Police Details	\$10,000.00		\$0		
14	Temporary Fire Protection	\$10,000.00	\$ 5,000	\$0	\$ 5,000	\$5,000
15	Staging and Hoisting	\$25,000.00		\$0		\$25,000
16	Temporary Stairs	\$15,000.00		\$0		\$15,000
17	Noise Control	\$0.00		\$0		\$0
18	Winter Conditions - Site	\$40,000.00	\$ 217	\$0	\$ 217	\$39,783
19	Winter Conditions - Concrete	\$82,500.00		\$5,700	\$ 5,700	\$76,800
20	Weather Protection	\$0.00		\$0		\$0
21	Perm. Utility Costs - Prior Occupancy	\$0.00		\$0		\$0
22	Storage Trailers / Containers	\$0.00		\$0		\$0
23	Safety Labor and Protection	\$95,000.00		\$0		\$95,000
24	Safety Materials	\$32,500.00	\$ 24,147	\$0	\$ 24,147	\$8,353
25	Project and Site Traffic Signs	\$15,000.00	\$ 6,056	\$0	\$ 6,056	\$8,944
26	Debris Control, Removal, Dumpsters	\$40,000.00	\$ 2,105	\$0	\$ 2,105	\$37,895
27	Demolition Waste Removal	\$0.00		\$0		\$0
28	Hazardous Waste Removal	\$0.00		\$0		\$0
29	Rodent and Pest Control	\$2,000.00		\$0		\$2,000
30	Interim and Final Clean- Site and Building	\$90,000.00		\$0		\$90,000
				\$0		\$0
	<b>Totals</b>	\$557,000.00	\$ 63,553	\$8,934	\$ 72,487	\$484,513

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Cx Support			
Allowance No.	01			
Allowance Amount				
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$0.00

# Northbridge Elementary School

2524

## Engineering / Layout

02

**\$20,000.00**

12/26/2019

[illegible]

[illegible]

# Northbridge Elementary School

2524

## Temporary Water

04

**\$10,000.00**

12/26/2019

[illegible]



Project Name: Northbridge Elementary School

Project No. 2524

Allowance Temporary Toilets

Allowance No. 05

Allowance Amount \$20,000.00

Run Date 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
United Site Services	8751701	9	7/5/2019	\$348.50
United Site Services	8974197	10	8/15/2019	\$261.88
United Site Services	8875527	10	7/29/2019	\$348.50
United Site Services	9023339	10	8/26/2019	\$348.50
United Site Services	9118360	12	9/13/2019	\$261.88
United Site Services	9169477	12	9/23/2019	\$348.50
United Site Services	8812989	12	7/16/2019	\$486.88
United Site Services	9314545	12	10/18/2019	\$112.02
United Site Services	9330057	12	10/22/2019	\$697.00
United Site Services	9273724	12	10/14/2019	\$261.88
United Site Services	9399249	13	11/6/2019	\$600.00
United Site Services	9407356	13	11/7/2019	\$564.00
United Site Services	9479622	14	11/21/2019	\$1,516.20
Previously Billed				\$6,155.74
Current Invoice				\$1,516.20
Total billed to date				\$7,671.94
Total Allowance Amount Remaining				\$12,328.06

## Northbridge Elementary School

2524

## Temp Electric Service

06

**\$20,000.00**

12/26/2019

[illegible]

Project Name:	Northbridge Elementary School
Project No.	2524
Allowance	Temp Electric Consumed
Allowance No.	07
Allowance Amount	\$25,000.00
Run Date	12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Radio Oil	784227	10	7/25/2019	\$223.42
Radio Oil	783902	10	7/11/2019	\$43.77
Radio Oil	93091	10	8/7/2019	\$47.90
Radio Oil	784516	11	4/17/1904	\$388.80
Radio Oil	784548	11	8/6/2019	\$77.59
Radio Oil	784558	11	8/7/2019	\$53.01
Radio Oil	784583	11	8/12/2019	\$289.05
Radio Oil	784823	11	8/19/2019	\$378.16
Radio Oil	93171	11	8/21/2019	\$71.85
Radio Oil	784841	11	8/21/2019	\$54.51
Radio Oil	784848	11	8/22/2019	\$61.10
Radio Oil	784870	11	8/26/2019	\$103.73
N Grid	10012019	12	10/1/2019	\$214.12
N Grid	11012019	13	11/1/2019	\$318.00
N Grid	12032019	14	12/3/2019	\$1,522.29
			Previously Billed	\$2,325.01
			Current Invoice	\$1,522.29
			Total billed to date	\$3,847.30
			Total Allowance Amount Remaining	\$21,152.70

[illegible]

[illegible]



**Project Name:** Northbridge Elementary School  
**Project No.** 2524  
**Allowance** Emergency Generator Rental  
**Allowance No.** 10  
**Allowance Amount** \$10,000.00  
**Run Date** 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
United Rentals	171164009-002	10	8/20/2019	\$1,836.96
United Rentals	1711640009-01	10	7/23/2019	\$2,136.96
United Rentals	171164009-03	11	9/4/2019	\$1,053.00
Previously Billed				\$5,026.92
Current Invoice				\$0.00
Total billed to date				\$5,026.92
Total Allowance Amount Remaining				\$4,973.08

[illegible]

[illegible]

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Police Details			
Allowance No.	13			
Allowance Amount	\$10,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$10,000.00

**Project Name:** Northbridge Elementary School  
**Project No.** 2524  
**Allowance** Temporary Fire Protection  
**Allowance No.** 14  
**Allowance Amount** \$10,000.00  
**Run Date** 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Code Red	11174	9	7/2/2019	\$5,000.00
Previously Billed				\$5,000.00
Current Invoice				\$0.00
Total Allowance Amount Remaining				\$5,000.00



Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Staging and Hoisting			
Allowance No.	15			
Allowance Amount	\$25,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$25,000.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Temporary Stairs			
Allowance No.	16			
Allowance Amount	\$15,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$15,000.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Noise Control			
Allowance No.	17			
Allowance Amount				
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$0.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Winter Conditions - Site			
Allowance No.	18			
Allowance Amount	\$40,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Acres Power Equip	99331	13	11/7/2019	\$217.00
Previously Billed				\$217.00
Current Invoice				\$0.00
Total Allowance Amount Remaining				\$39,783.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Winter Conditions - Concrete			
Allowance No.	19			
Allowance Amount	\$82,500.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Pro Equipoment	36406	14	12/16/2019	\$5,700.00
Previously Billed				\$5,700.00
Current Invoice				\$0.00
Total Allowance Amount Remaining				\$76,800.00

[illegible]



Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Perm. Utility Costs - Prior to Occupancy			
Allowance No.	21			
Allowance Amount				
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$0.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Storage Trailers and Containers			
Allowance No.	22			
Allowance Amount				
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$0.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Safety Labor			
Allowance No.	23			
Allowance Amount	\$95,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$0.00

**Project Name:** Northbridge Elementary School  
**Project No.** 2524  
**Allowance** Safety Materials  
**Allowance No.** 24  
**Allowance Amount** \$32,500.00  
**Run Date** 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Koopman Lumber	89681	9	7/5/2019	\$66.95
Moo	US33896	9	6/30/2019	\$237.20
iBeam Constr Camera	5976	9	6/17/2019	\$11,908.50
Pro Tool	5180844	10	8/22/2019	\$33.55
KMD Mech	10994	10	8/6/2019	\$5,123.76
Home Depot	68641	10	7/15/2019	\$160.82
Koopman Lumber	279808	10	7/23/2019	\$38.96
Koopman Lumber	92839	10	8/21/2019	\$47.83
Koopman Lumber	93577	11	8/30/2019	\$71.16
O'Reilly Talbot-Seismic	48341	11	9/23/2019	\$3,069.63
Renaud Elec	35071	11	9/6/2019	\$1,795.36
I Beam - Camera - CR	15477	12	10/18/2019	-\$1,384.92
Pro Tool	5184949	12	9/30/2019	\$178.65
GeoComp- (Seismic)	220983-01	12	10/15/2019	\$1,900.00
GeocComp- (Seismic)	220983-02	13	11/26/2019	\$900.00
Previously Billed				\$24,147
Current Invoice				\$0.00
Total Allowance Amount Remaining				\$8,352.55

**Project Name:** Northbridge Elementary School  
**Project No.** 2524  
**Allowance** Project and Site Signage  
**Allowance No.** 25  
**Allowance Amount** \$15,000.00  
**Run Date** 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Socha Signs	1326	9	6/4/2019	\$450.00
Socha Signs	1358	9	7/20/2019	\$3,185.00
Socha Signs	1361	9	7/22/2019	\$175.00
Fence Screen Inc	203258	9	7/22/2019	\$1,098.42
Jack Moore	329941	10	7/18/2019	\$247.78
Socha Signs	1408	11	9/20/2018	\$900.00
Previously Billed				\$6,056.20
Current Invoice				\$0.00
Total Allowance Amount Remaining				\$8,943.80

**Project Name:** Northbridge Elementary School  
**Project No.** 2524  
**Allowance** Debris Control, Removal and Dumpsters  
**Allowance No.** 26  
**Allowance Amount** \$40,000.00  
**Run Date** 12/26/2019

Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
Waste Management	4439916	10	7/16/2019	\$75.00
Waste Management	4437384	10	8/1/2019	\$575.00
Waste Management	4448003	10	8/16/2019	\$75.00
Waste Management	4447-6	12	10/1/2019	\$674.75
Waste Management	4447-5	13	11/18/2019	\$705.00
Previously Billed				\$1,399.75
Current Invoice				\$705.00
Total Allowance Amount Remaining				\$37,895.25



<b>Project Name:</b>	<b>Northbridge Elementary School</b>			
<b>Project No.</b>	<b>2524</b>			
<b>Allowance</b>	<b>Demolition Waste Removal</b>			
<b>Allowance No.</b>	<b>27</b>			
<b>Allowance Amount</b>				
<b>Run Date</b>	<b>12/26/2019</b>			
<b>Vendor</b>	<b>Invoice No.</b>	<b>Req #</b>	<b>Invoice Date</b>	<b>Invoice Amount</b>
<b>Previously Billed</b>				<b>\$0.00</b>
<b>Current Invoice</b>				<b>\$0.00</b>
<b>Total Allowance Amount Remaining</b>				<b>\$0.00</b>

[illegible]

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Rodent and Pest Control			
Allowance No.	29			
Allowance Amount	\$2,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$2,000.00

Project Name:	Northbridge Elementary School			
Project No.	2524			
Allowance	Interim and Final Cleaning - Site and Building			
Allowance No.	30			
Allowance Amount	\$90,000.00			
Run Date	12/26/2019			
Vendor	Invoice No.	Req #	Invoice Date	Invoice Amount
			Previously Billed	\$0.00
			Current Invoice	\$0.00
			Total Allowance Amount Remaining	\$90,000.00

RECEIVED  
DEC 03 2019

FROM THIS INVOICE  
ings Water Co.  
et • Needham, MA 02494  
ES • SERVICE  
tel: 781-449-5972

172693



GR4

Name: Fontaine Construction Date: 11/29 2019  
Address: 26 Crescent St  
Northbridge MA

QUAN.		AMOUNT
	Equipment delivered	
6	Deposit on carboy	5 <sup>00</sup> 30 <sup>00</sup>
12	Carboy delivered	7.50 90 <sup>00</sup>
6	Carboy returned	
	Coffee, etc. delivered	Oil 2 <sup>00</sup>
	Coffee, etc. delivered	
	Cups Cold / Hot	
	Cup Dispensers	
	Monthly rental fees	20
	Cocler rental	20 <sup>00</sup>
	9/15 - 12/31	
	Previous Balance	
Subtotal		192 <sup>00</sup>
Tax		4.38
Total Due		\$ 196.38

Received by: [Signature]  
THANK YOU FOR YOUR BUSINESS

United Site Services Northeast, Inc.



Customer Service: 1-800-864-5387

Customer ID: HHI-15294  
 Invoice No: 114-9479622  
 Terms: Due Upon Receipt  
 P.O. No:  
 Our Order No: 0-1673683  
 Invoice Date: 11/21/19

RECEIVED INVOICE  
 DEC 16 2019

GR5

Bill To: FONTAINE BROTHERS  
 510 COTTAGE ST  
 SPRINGFIELD, MA 01104-3219

Ship To: COMMERCIAL SITE  
 21 CRESENT ST  
 WHITINSVILLE, MA 01588

Item / Description	Quantity	Term	From / Thru	Unit Price	Total Price
STD Standard Restroom	8 Each	1	11/15/19 12/12/19	10.00	80.00
REG-STD Weekly Service	8 Each	1	11/15/19 12/12/19	76.50	612.00
XSVC-STD Additional Weekly Service - 2	8 Each	1	11/15/19 12/12/19	76.50	612.00
WTR Winterization Service					207.20

Maintaining units in cold weather requires special environmentally friendly additives to ensure unit usability. You will notice a mandatory winterization fee added to your invoice for the additional supplies and labor. This temporary fee will be removed in Spring when special winter treatment is no longer required. If you have any questions, please call Customer Care at 1-800-TOILETS.



United Site Services Northeast, Inc.



Customer Service: 1-800-864-5387

## INVOICE

Customer ID: HHI-15294  
 Invoice No: 114-9479622  
 Terms: Due Upon Receipt  
 P.O. No:  
 Our Order No: 0-1673683  
 Invoice Date: 11/21/19

Bill To: FONTAINE BROTHERS  
 510 COTTAGE ST  
 SPRINGFIELD, MA 01104-3219

Ship To: COMMERCIAL SITE  
 21 CRESENT ST  
 WHITINSVILLE, MA 01588

Subtotal: 1,511.20  
 Tax: 5.00  
 Total: 1,516.20

**Pay Your Invoices Online at [www.UnitedSiteServices.com/BillPay](http://www.UnitedSiteServices.com/BillPay)**

**Please detach this coupon and include with your payment in the enclosed envelope.  
 See Reverse for Terms & Conditions, which are part of this Agreement**  
 wherein United Site Services Northeast, Inc. is referred to as "Company"

## FONTAINE BROTHERS

Customer ID: HHI-15294  
 Invoice Number: 114-9479622  
 Our Order No: 0-1673683

Subject to Tax    Exempt from Tax  
 80.00            1,431.20

Subtotal: 1,511.20  
 Tax: 5.00  
 Total: 1,516.20

Please Remit to: United Site Services  
 PO Box 5502  
 Binghamton, NY 13902-5502



## Amount Paid:

☐ Check this box if you would like to pay by credit card, change your address or decline damage waiver, and you have completed the necessary form(s) on the reverse.

000000000114-947962200001516202

www.nationalgridus.com

CUSTOMER SERVICE  
1-800-322-3223  
CREDIT DEPARTMENT  
1-888-211-1313

POWER OUTAGE OR DOWNED LINE  
1-800-465-1212

CORRESPONDENCE ADDRESS  
PO Box 960  
Northborough, MA 01532-0960

ELECTRIC PAYMENT ADDRESS  
PO Box 11737  
Newark, NJ 07101-4737

DATE BILL ISSUED  
Dec 4, 2019

ACCOUNT BALANCE

Previous Balance	318.05
Payment Received on NOV 19 (Check) <i>THANK YOU</i>	- 318.05
Current Charges	+ 1,522.29
<b>Amount Due ▶</b>	<b>\$ 1,522.29</b>

To avoid late payment charges of 0.99%, \$ 1,522.29 must be received by Dec 28 2019.

➤ **Payment concerns?** We are here to help. To learn about solutions to help you take control of your energy use and bills, visit [www.ngrid.com/billhelp](http://www.ngrid.com/billhelp).

DETAIL OF CURRENT CHARGES

Delivery Services

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	9929 Actual	2771 Actual	7158	1	7158 kWh
<b>Total Energy</b>					<b>7158 kWh</b>

METER NUMBER 05721479      NEXT SCHEDULED READ DATE ON OR ABOUT Jan 6

SERVICE PERIOD Oct 31 - Dec 3      NUMBER OF DAYS IN PERIOD 33

RATE General Service - Small C/I G-1      VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

Customer Charge	10.00
Dist Chg	0.05788 x 7158 kWh 414.31
Transition Charge	-0.00103 x 7158 kWh -7.37
Transmission Charge	0.02282 x 7158 kWh 163.35
Energy Efficiency Chg	0.00836 x 7158 kWh 59.85
Renewable Energy Chg	0.0005 x 7158 kWh 3.58
Distributed Solar Charge	0.00114 x 7158 kWh 8.16
<b>Total Delivery Services</b>	<b>\$ 651.88</b>

Enrollment Information

To enroll with a supplier or change to another supplier, you will need the following information about your account:

Loadzone SEMA

Acct No: 01077-71022 Cycle: 4, FONT

Electric Usage History

Month	kWh
Oct 19	1089
Nov 19	1682
Dec 19	7158

RECEIVED  
DEC 16 2019

GR 7

KEEP THIS PORTION FOR YOUR RECORDS

RETURN THIS PORTION WITH YOUR PAYMENT

ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
01077-71022	Dec 28, 2019	\$ 1,522.29

PO Box 960  
Northborough MA 01532

\*\*AUTO\*\*ALL FOR AADC 060  
FONTAINE BROS INC  
510 COTTAGE ST  
SPRINGFIELD MA 01104-3219

040826

NATIONAL GRID  
PO BOX 11737  
NEWARK NJ 07101-4737

ENTER AMOUNT ENCLOSED

\$

Write account number on check and make payable to National Grid



MASSACHUSETTS  
120 Gateway Street  
P.O. Box 141506  
Northbridge, MA 01504  
Ph: 508.841.8110  
Fax: 508.841.8111  
www.proequipmentrental.com

Pro Equipment Rental(Store 3)  
280 Brookdale Ave  
Springfield, MA 01104

36406.1.6



4.0.0.35  
C:\Ent4\Ent4\Tpt\piv.rpt

Operator: Bob Hendry  
Saved Mon, Dec 16, 2019 8:58 am

Bill From Mon, Nov 18, 2019  
Bill Thru Mon, Dec 16, 2019

Inside Sales: House Springfield  
Outside Sales: Anthony Fierimonte

Use at: Fontaine Bros.  
Northbridge Elementary School  
21 Crescent St.  
Northbridge, MA 01588

Fontaine Brothers  
510 Cottage St.  
Springfield, MA 01104



Tel: 413-781-2020

Customer ID 7203  
Alt. ID: FONBRO

Page 1 of 2

## Invoice Rental Contract

Mike Cavanaugh 413 246 4007

\*\*\*\*\*USE MAIN ST TO GET TO LAKE ST AND JOB SITE ENTRANCE IS  
AT END OF LAKE ST\*\*\*\*\*

\*\*\*\*\*DELIVER AFTER 8:45 AM BUT BEFORE 2:15 PM\*\*\*\*\*

Generator  
hours out 4386.4  
fuel out 3/4

Qty	Description	Part Nr	Unit Price	Adj	Extended
On Rent					
1 Ea	Generator, 015kva, 1phs t4f MQ 15KW Unit #07, 1PHS,T4F		0.00	0.00	0.00
	Meter Start Meter End Meter Used				
	Meter 0.00				
	Alt. ID: 0200-2035-01-0007				
1 Ea	Heater, Ground HEAT KING 300 #35		5,500.00	0.00	5,500.00
	Meter Start Meter End Meter Used Meter Free Chargeable				
	Hr Meter 0.00 2,688.00		46.88/Hr		
	Alt. ID: 0250-2580-01-0035				
	0.01/Min 0.01/Hour 1,000.00/Day 3,000.00/Week 5,500.00/4 Weeks				

### Charged to Account

12/16/2019 36406.1.6 5,700.00  
Total Charges 5,700.00

### Summary

General rental 5,500.00  
Deliveries 200.00  
Subtotal 5,700.00  
Total Charges 5,700.00

### This Invoice

General rental 5,500.00  
Deliveries 200.00  
Amount unpaid 5,700.00

Net 30





















































T&M Slip Tally Log - Marguerite PCO #4: Winter Conditions through 12/20/2019



**FONTAINE BROS., INC.**  
CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

Slip #	Carpenter Foreman	Carpenter Foreman OT	Carpenter	Carpenter OT	Laborer Foreman	Laborer Foreman OT	Laborer	Laborer OT	Iron Worker Foreman	Iron Worker Foreman OT	Iron Worker	Iron Worker OT
11470	16				16		8					
11471	18		20		16		8		5			
11472					16		8					
11473					8		4					
11474		5		6		6		3				
11475			6		3		3					
11476	7		17.5		7		3.5				2	
11477	1	2		2	6	4	3	4	1		4	
11478					6	2	14	3				
11479		2			6	4	24	6				
11480	3		3									
FBI total	45	9	46.5	8	84	16	75.5	16	6	0	6	0
MCI total	45	9	46.5	8	84	16	75.5	16	6	0	6	0

# MARGUERITE CONCRETE, INC.

Specializing in Quality Concrete Foundations & Flatwork

11 Rosenfeld Drive  
Hopedale, Ma. 01747

Tel (508) 482-0060  
Fax (508) 482-0066

## PROPOSED CHANGE ORDER

Prepared by: Asa West

Date: 12/23/2019

Project: Balmer Elementary School

Reference: Winter - December

Location: Northbridge Mass.

Proposed Change Order # 4

GC: Fontaine Bros.

Total Amount of Change Order \$ 32,771

Architect: Dore & Whittier

Time Extension Required 0 day

T&M Winter Conditions expended during the month of December

### Labor Pricing

	Unit Price	Quantity	Subtotal
Carpenter Foreman - Straight Time	\$100.52	45.00	\$4,523
Carpenter Foreman - Overime	\$132.55	9.00	\$1,193
Carpenter - Straight Time	\$96.58	46.50	\$4,491
Carpenter - Overime	\$126.79	8.00	\$1,014
Laborer Foreman - Straight Time	\$81.48	84.00	\$6,844
Laborer Foreman - Overime	\$106.45	16.00	\$1,703
Laborer - Straight Time	\$78.85	75.50	\$5,953
Laborer - Overime	\$102.60	16.00	\$1,642
iron worker Foreman - Straight Time	\$101.39	6.00	\$608
iron worker Foreman - Overime	\$142.96	0.00	\$0
iron worker - Straight Time	\$97.44	6.00	\$585
iron worker - Overime	\$137.20	0.00	\$0
Total ----->			\$28,557

### Material Pricing

	Unit Price	Quantity	Subtotal
Diesel	\$3.28	15.00	\$49
6 mil poly	\$98.99	2.00	\$198
			\$0
			\$0
			\$0
			\$0
			\$0
Total ----->			\$198

### Equipment Pricing

	Unit Price	Quantity	Subtotal
standard tools per day	\$450.00	0.00	\$0
trucking per day	\$320.00	1.00	\$320
Torpedo Heaters	\$26.88	3.00	\$81
Generator per hour	\$5.00	3.00	\$15
Lull per hour	\$84.38	3.00	\$253
			\$0
Total ----->			\$669

Total of Marguerite Labor and Material	\$29,424	
Allowable Marguerite Mark - up	10%	\$2,942.37
		\$32,366
Total of Marguerite Subcontractors Proposals		
Allowable Marguerite Mark - up	0.00%	\$0
		\$0
Total of Marguerite & Subcontractors		\$32,366
Time Extension Required	Time Rate	
	WKS 0.00 0.00	\$0
		\$32,366
Sales Tax on Materials & Equipment	0.000%	\$0
		\$0
Subtotal		\$32,366
Cost of Bond if requested for this project	1.250%	\$405
		\$33,771



This PCO may be time sensitive. Delay in approval may cause delays in construction. Marguerite Concrete, Inc. hereby reserves the right to withdraw this proposal in 15 days if not formally accepted by a fully executed change order.

MARGUERITE



## JOB WORK ORDER

CONCRETE, INC.

11470

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

11/2 / 3 / 19

JOB NAME:

Belmont Elementary School

GENERAL CONTRACTOR:

FONTAINE (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Shoveling and Snow removal in Area

A+B over 12" of Snow

EXTRA EQUIPMENT:

Superintendent Amy P Murphy

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement. Finisher	Straight Hours	OT
1. Dave Heroux		CF				8	
2. Amy Murphy		CF				8	
3. Carlos Pina			LF			8	
4. Dean Tortorella			LF			8	
5. Lucas Heroux			L			8	
6.							
7. & Tony has to							
8.							
9.							
10. Sig							
11.							
12.							
13. Total						40	

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470 WINTER CONDITIONS - SITE

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

DATE:

ARDY JAGNE

12/03/19



MARGUERITE



## JOB WORK ORDER

CONCRETE, INC.

11471

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 4 / 19 Wed

JOB NAME:

Balmer Elementary School

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Snow removal in Area A+B over

12" of Snow

EXTRA EQUIPMENT:

Superintendent: Guy P. Murphy

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement Finisher	Straight Hours	OT
1. Sean McKernan		CF				5	
2. Bernard Cherest		CF				5	
3. Rob Goldkamp		C				5	
4. John Ray		C				5	
5. David Alvest		C				5	
6. Tim KISSANE		C				5	
7. DEAN Tortorello			LF			8	
8. Carlos PAIVA			LF			8	
9. LUCAS HEROUX			L			8	
10. Guy Murphy		CF				8	
11. Eric Tilton	IWF					5	
12.							
13.						59 hrs	

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470 Winter Conditions

P.V. Salamander Heater from Marguerite Shop  
7 Snow Shovels @ \$10.00 EA XPM

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

ARDY JAGNE

DATE:

12/4/19



MARGUERITE



CONCRETE, INC.

## JOB WORK ORDER

11472

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 5 / 19

JOB NAME:

Balmer Elementary School

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Snow Removal in Area A+B

over 12" of Snow

EXTRA EQUIPMENT:

Superintendent

Amy P. Murphy

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement. Finisher	Straight Hours	OT
1. Carlos Paiva LF						8	
2. Dean Tortorello LF						8	
3. LUCAS HEROUX L						8	
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.						5	
12.							
13.						24	

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470

Winter Conditions

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

ARDY JABNE

DATE:

12/9/19

12/5/19



MARGUERITE



## JOB WORK ORDER

CONCRETE, INC.

11473

11 ROSENFELD DRIVE

HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 11 / 19 WED.

JOB NAME:

E. Belmer School

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Snow Removal

DESCRIPTION OF EXTRA WORK:

Shovel Snow off and out of Fly Trenches

EXTRA EQUIPMENT:

Super X1 Hwy P Murphy

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement. Finisher	Straight Hours	OT
1. Carlos PAVA			LF			4	
2. DEAN Tortorello			LF			4	
3. LUCAS HEROUX			L			4	
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.						10	

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

ARDY P JAENE

DATE:

12/12/19

12/12/19



MARGUERITE



CONCRETE, INC.

## JOB WORK ORDER

11474

26°

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 12 / 19 Thursday

JOB NAME:

Balmer School

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Cover Ground in Area C Again

EXTRA EQUIPMENT:

Lull, Salamanders

\*Super Hy P Mully

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement Finisher	Straight Hours	OT
1. <i>Shay Mully</i>		<i>Super</i>					<i>2</i>
2. <i>Sean McKenney</i>		<i>CF</i>					<i>3</i>
3. <i>Rob Goldkamp</i>		<i>C</i>					<i>3</i>
4. <i>John Roy</i>		<i>C</i>					<i>3</i>
5. <i>Carlos PHIVA</i>		<i>CF</i>					<i>3</i>
6. <i>DEAN Tortorello</i>		<i>DE</i>					<i>3</i>
7. <i>LUCAS HEROUX</i>		<i>L</i>					<i>3</i>
8.							
9.							
10.							
11.							
12.							
13.							<i>20</i>

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470

Lull - 3 hrs

Torpedos Heaters 3 hrs

2 - Hords, Lancetars 3 hrs

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

ARDY P JAINE

DATE:

12/16/19  
12/13/19



MARGUERITE



CONCRETE, INC.

## JOB WORK ORDER

11475

11 ROSENFELD DRIVE

HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 13 / 19 Fri. A.M.

JOB NAME:

Balmer School.

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Remove Blankets and Glycol Hoses off  
of the Ftg around the Gymnasium

EXTRA EQUIPMENT:

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement. Finisher	Straight Hours	OT
1. Dean Tortorello			LF			3	
2. Lucas Heroux			L			3	
3. Rob Goldkamp			C			3	
4. John Roy			C			3	
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13. Super X Amy P. Murphy							

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

DATE:

ARDY P JAGNE

12/16/19



MARGUERITE



## JOB WORK ORDER

CONCRETE, INC.

11476

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747

(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 16 / 19 Mon

JOB NAME:

Balmer School

GENERAL CONTRACTOR:

Fontaine (2524)

WORK PERFORMED:

Winter Conditions

DESCRIPTION OF EXTRA WORK:

Cover for Snow Storm, Rebar, Forms, Formwork

Glycol Heater Hoses

EXTRA EQUIPMENT:

Lull 3.5 hrs, (1) Torpedo Heater 8 hrs  
to heat water

## LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement. Finisher	Straight Hours	OT
1. Guy Murphy	Super					<del>3.5</del>	
2. Sean McKenney CF		3.5 hrs				3.5	
3. Bernard Charvet CF		3.5 hrs				3.5	
4. Rob Goldhamer C		3.5 hrs				3.5	
5. John Roy C		3.5 hrs				3.5	
6. Steve Flynn C		3.5 hrs				3.5	
7. Tim Kinsara C		3.5 hrs				3.5	
8. Davi Alves C App		3.5 hrs				3.5	
9. Dean Tortorello LF		<del>3.5</del> 3.5 hrs				3.5	
10. Carlos PAIVA LF		<del>3.5</del> 3.5 hrs				3.5	
11. LUCAS HEROUX L		<del>3.5</del> 3.5 hrs				3.5	
12. Eric Page IW	(1) hr					1	
13. Eric Tilton IW	(1) hr					1	

## EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

total 38 hrs

2 Rolls 6 mil Poly 20 X 100 (stock)

01-470

Super X Guy P Murphy

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

DATE:

ARDY P JAGNE

12-17-19



# MARGUERITE



## CONCRETE, INC.

# JOB WORK ORDER

11477

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747  
(P): 508-482-0060 (F): 508-482-0066

DATE OF WORK

12 / 18 / 19 WED

JOB NAME: E. Balmer School

GENERAL CONTRACTOR: Fontaine (2524)

WORK PERFORMED: Uncover and Cover Work Area

DESCRIPTION OF EXTRA WORK: Glycol Heater Hoses, Concrete Thermal Blankets

EXTRA EQUIPMENT: 2 Torpedo Heaters - 8 hrs 2 Honda Generators  
Lull - 4 hrs

### LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement Finisher	Straight Hours	OT
1. <del>Guy Murphy</del> Super						1	
2. Sean Mckinney		CF				1	2
3. <del>Bob Goldkamp</del>		C				+	
4. John Roy		C				+	
5. Steve Flynn		C				+	
6. <del>Bernard Charzst</del>		CF				+	
7. Carlos PAIVA		LF				3	2
8. Dean Tortorello				Op.		3	2
9. Lucas Heroux			L			3	2
10. Eric Tullon	IWF					1	
11. Eric Page	IW					4	
12. Fran Mellow			L				2
13. Tim KISSANE		C				+	2

### EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

01-470

X Guy P Murphy

WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

DATE:



# MARGUERITE



## CONCRETE, INC.

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747  
(P): 508-482-0060 (F): 508-482-0066

# JOB WORK ORDER

11478

DATE OF WORK

12 / 19 / 19 Thursday

JOB NAME: *Balmer School*

GENERAL CONTRACTOR: *Fontaine (2524)*

WORK PERFORMED: *Winter Conditions*

DESCRIPTION OF EXTRA WORK: *Uncover Glycol Heater Hoses and recover with Blankets at End of Day*

EXTRA EQUIPMENT: *Lull - 4 hrs*

### LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement Finisher	Straight Hours	OT
1. <i>Carlos PAIVA</i>			<i>LF</i>			<i>3</i>	<i>1</i>
2. <i>DEAN Tortorello</i>			<i>LF</i>			<i>3</i>	<i>1</i>
3. <i>LUCAS HEROUX</i>			<i>L</i>			<i>3</i>	<i>1</i>
4. <i>TRAVIS Hutchinson</i>			<i>L</i>			<i>3</i>	<i>1</i>
5. <i>SCOTT LARSON</i>			<i>L</i>			<i>3</i>	<i>1</i>
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							

### EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

*01-470 Winter Conditions*

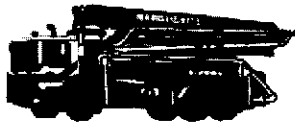
WORK AUTHORIZATION SIGNATURE:

PRINTED NAME:

DATE:

*McCarthy FBI* *Dur* *12/20/19*

# MARGUERITE



# JOB WORK ORDER

## CONCRETE, INC.

11478

11 ROSENFELD DRIVE  
HOPEDALE, MA 01747  
(P): 508-482-0060 (F): 508-482-0066

(2524)

DATE OF WORK  
10 / 20 / 2019 Friday

JOB NAME: Balmer Elementary School GENERAL CONTRACTOR: Fontaine (2524)

WORK PERFORMED:

DESCRIPTION OF EXTRA WORK: Uncover and cover 8 1/2" p/wall, Clean  
fig for Water proofing on Monday. Slightly machine

EXTRA EQUIPMENT: 2 Generator (Honda) 3 Torpedo Heaters  
1/2 Day Lull, 15 gallons Diesel

### LABOR RECORD OF EXTRA WORK PERFORMED

Employee Name	Iron worker	Carpenter	Laborer	Operator	Cement Finisher	Straight Hours	OT
1. <u>Carlos Pavia</u>			<u>LF</u>			<u>3</u>	<u>2</u>
2. <u>Dean Tortorella</u>				<u>Op</u>		<u>3</u>	<u>2</u>
3. <u>Lucas Heroux</u>			<u>L</u>			<u>8</u>	<u>2</u>
4. <u>Scott Hutchinson</u>			<u>L</u>			<u>8</u>	<u>2</u>
5. <u>Travis Larsen</u>			<u>L</u>			<u>8</u>	<u>2</u>
6. <u>Sean McKenney</u>		<u>F</u>					<u>2</u>
7.							
8.							
9.							
10.							
11.							
12. <u>X Superintendent Andy P. Murphy</u>							
13.							

### EXTRA MATERIALS PURCHASED

(Supplier Name, Ticket #, Amt of Material, Pulled from Stock, Receipts, etc)

15 gallons of Diesel in Small white Generator  
for Pro-tool

WORK AUTHORIZATION SIGNATURE: M. Cawley - FBI PRINTED NAME: Di... DATE: 12/24/19

1568065-24



# FONTAINE BROS., INC.

CONSTRUCTION MANAGERS  
GENERAL CONTRACTORS

510 Cottage Street, Springfield, MA 01104

Telephone (413) 781-2020  
Fax # (413) 734-1881

## CHANGE ORDER AUTHORIZATION

Our change  
order No. 1004

To: Superior Caulking & Waterproofing Co., Inc.  
P.O. Box 720  
Palmer, MA. 01069

Name of Job Northbridge ES  
Job No. 2524  
Phase/Division # 07-160 S

### Description:

Revise Waterproofing membrane to Low Temp Procore 75 per Proposal..... \$12,288.00

### Total Added \$12,288.00

The work covered by this change order shall be performed under the same Terms and Conditions as that included in the original contract.

This change order will <sup>increase</sup>~~decrease~~ your contract by the amount of:

Twelve Thousand Two Hundred Eighty Eight Dollars and No Cents \$ 12,288.00

Please duly execute this form in the lower left hand corner and return to this office within five days.

ACCEPTED AND APPROVED

By \_\_\_\_\_  
HEREUNTO DULY AUTHORIZED  
(please affix seal)

Date \_\_\_\_\_

FONTAINE BROS. INC.

By \_\_\_\_\_  
HEREUNTO DULY AUTHORIZED

Date December 20, 2019



# Superior Caulking & Waterproofing Co., Inc.

1154 Park Street Palmer, MA 01069  
P:(413)289-0100 F:(413)289-0022  
Email: superior@scwi.net

December 17, 2019

Attn: Rob Day  
Fontaine Bros., Inc.  
510 Cottage Street  
Springfield, MA 01104

Re: W. Balmer School

Rob:

Per your request we submitted Procor 75 Waterproofing Membrane to be used in lieu of dampproofing and waterproofing products previously submitted. A total of six units of Procor 75 will be required to complete the project.

Procor 75 Cost: 6 units at \$2,400.00 per unit	\$ 14,400.00
Less cost of Karnak 220: 56, 5 gal pails at \$48.00 each	<u>2,688.00</u>
Additional material costs	\$ 11,712.00
Allowance for OH & Profit at 10%	<u>\$ 1,171.00</u>
Total value of change	\$ 12,883.00

Cost information from HD Supply is attached.

Regards,

*James H. Shaw*

James H. Shaw  
President

Less cost  
FOR MEL-ROL LM  
7 5gal pails @ \$85 ea 595.00  
Revised change # 12,288

Scope Hold  
#13  
CO 1004  
12-19-19

**TO (Owner):** Fontaine Brothers  
510 Cottage st  
Springfield MA 01104

**Project:** Northbridge Edward Balmer Eler Application Number: 1909186-3  
21 Crescent St Period To: 12/31/19  
Whitinsville MA 01588 Invoice Date: 12/15/19  
Project #: 19-09-186

**FROM (Contractor):** Marguerite Concrete, Inc.  
11 Rosenfeld Drive  
Hopedale MA 01747  
508-482-0060

**Attn:** Joel Kent  
**Email:** [jkent@fontainebros.com](mailto:jkent@fontainebros.com)  
[ap@fontainebros.com](mailto:ap@fontainebros.com)  
Jim Maurer [jmauer@fontainebros.com](mailto:jmauer@fontainebros.com)

**Designated Accountant:** Megan Ferrucci  
**Email:** [mferrucci@marqueteriteconcreteinc.com](mailto:mferrucci@marqueteriteconcreteinc.com)  
PM: AW

**CONTRACTOR'S APPLICATION FOR PAYMENT**

Application is made for Payment, as shown below in connection with the Contract. Continuation Sheet is attached

1. ORIGINAL CONTRACT SUM	TOTALS	
2. NET CHANGE BY CHANGE ORDERS	\$	3,443,761.00
3. CONTRACT SUM TO DATE	\$	-
4. TOTAL COMPLETED & STORED TO DATE	\$	3,443,761.00
5. RETAINAGE 5%	\$	952,539.00
6. TOTAL EARNED LESS RETAINAGE	\$	47,626.95
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$	904,912.05
8. CURRENT PAYMENT DUE	\$	491,813.10
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$	413,098.95
10. TOTAL PAYMENTS RECEIVED TO DATE		2,538,848.95

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
TOTAL CHANGES APPROVED IN PREVIOUS MONTHS BY OWNER		
TOTAL APPROVED THIS MONTH		
TOTAL CHANGE ORDER SUMMARY	\$ -	\$ -
NET CHANGES BY CHANGE ORDERS	\$ -	\$ -

The undersigned Contractor certifies that to the best of the Contractor knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payment received from the Owner, and that current payment shown is now due.

**CONTRACTOR:**

By: James Marguerite, President

Date: 12/15/19

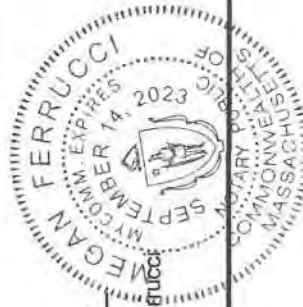
State of: MA County: Worcester

Subscribed and sworn to before me this day: 12/15/19

Notary Public:

My Commission expires: 09/14/23

Megan Ferrucci

**ARCHITECT'S CERTIFICATE FOR PAYMENT**

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED.....\$

( Attached explanation if amount certified differs from the amount applied due. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: \_\_\_\_\_

Date: \_\_\_\_\_

The Certificate is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

<b>TO (Owner):</b>	Fontaine Brothers 510 Cottage st Springfield MA 01104	<b>Project:</b>	Northbridge Edward Balmer Eler 21 Crescent St Whitinsville MA 01588	<b>Application Number:</b>	1909186-3
				<b>Period To:</b>	12/31/19
				<b>Invoice Date:</b>	12/15/19
				<b>Project #:</b>	19-09-186

A	B	C	D	E	F	G	H	I
ITEM #	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIALS PRESENTLY STORED	TOTAL COMPLETED & STORED TO DATE	%	RETAINAGE 5%
001	Bond	\$ 37,000.00	\$ 37,000.00			\$ 37,000.00	100.0%	\$ 1,850.00
002	shop drawings	\$ 10,100.00	\$ 7,575.00			\$ 7,575.00	75.0%	\$ 378.75
003	Safety	\$ 93,312.00	\$ 14,000.00			\$ 14,000.00	15.0%	\$ 700.00
004	clean up	\$ 93,312.00	\$ 14,000.00			\$ 14,000.00	15.0%	\$ 700.00
005	LEED	\$ 10,000.00	\$ -			\$ -	0.0%	\$ -
006	Close-Out	\$ 10,000.00	\$ -			\$ -	0.0%	\$ -
007	<b>Sequence A</b>							
008	Form wall Footings	\$ 18,208.00	\$ 18,208.00			\$ 18,208.00	100.0%	\$ 910.40
009	Form spread Footings	\$ 24,667.00	\$ 24,667.00			\$ 24,667.00	100.0%	\$ 1,233.35
010	Form Foundation Walls	\$ 55,013.00	\$ 55,013.00			\$ 55,013.00	100.0%	\$ 2,750.65
011	Form pilasters & piers	\$ 12,421.00	\$ 12,421.00			\$ 12,421.00	100.0%	\$ 621.05
012	Form elevator pit slab	\$ 7,362.00	\$ -	\$ 7,362.00		\$ 7,362.00	100.0%	\$ 368.10
013	Form elevator pit walls	\$ 7,231.00	\$ -	\$ 7,231.00		\$ 7,231.00	100.0%	\$ 361.55
014	Place concrete	\$ 20,844.00	\$ 17,000.00	\$ 3,844.00		\$ 20,844.00	100.0%	\$ 1,042.20
015	Concrete materials	\$ 57,465.00	\$ 47,000.00	\$ 10,465.00		\$ 57,465.00	100.0%	\$ 2,873.25
016	Rebar Install	\$ 37,474.00	\$ 35,000.00	\$ 2,474.00		\$ 37,474.00	100.0%	\$ 1,873.70
017	Rebar materials	\$ 22,383.00	\$ 22,383.00			\$ 22,383.00	100.0%	\$ 1,119.15
018	Grout Plates	\$ 6,643.00	\$ -	\$ 6,643.00		\$ 6,643.00	100.0%	\$ 332.15
019	F & I rigid insulation	\$ 8,660.00	\$ 8,660.00			\$ 8,660.00	100.0%	\$ 433.00
020	<b>Sequence B</b>							
021	Form wall Footings	\$ 17,489.00	\$ 17,489.00			\$ 17,489.00	100.0%	\$ 874.45
022	Form spread Footings	\$ 25,173.00	\$ 12,500.00	\$ 12,673.00		\$ 25,173.00	100.0%	\$ 1,258.65
023	Form Foundation Walls	\$ 56,808.00	\$ 35,000.00	\$ 21,808.00		\$ 56,808.00	100.0%	\$ 2,840.40
024	Form Grade beams	\$ 8,469.00	\$ 8,469.00			\$ 8,469.00	100.0%	\$ 423.45
025	Form pilasters & piers	\$ 19,048.00	\$ 15,000.00	\$ 4,048.00		\$ 19,048.00	100.0%	\$ 952.40
026	Place concrete	\$ 22,060.00	\$ 15,000.00	\$ 7,060.00		\$ 22,060.00	100.0%	\$ 1,103.00
027	Concrete materials	\$ 56,542.00	\$ 40,000.00	\$ 16,542.00		\$ 56,542.00	100.0%	\$ 2,827.10
028	Rebar Install	\$ 40,610.00	\$ 28,000.00	\$ 12,610.00		\$ 40,610.00	100.0%	\$ 2,030.50
029	Rebar materials	\$ 24,653.00	\$ 24,653.00			\$ 24,653.00	100.0%	\$ 1,232.65
030	Grout Plates	\$ 6,741.00	\$ -	\$ 6,741.00		\$ 6,741.00	100.0%	\$ 337.05
031	F & I rigid insulation	\$ 8,660.00	\$ 8,660.00			\$ 8,660.00	100.0%	\$ 433.00
032	<b>Sequence C</b>							
033	Form wall Footings	\$ 32,756.00		\$ 20,000.00		\$ 20,000.00	61.1%	\$ 1,000.00
034	Form spread Footings	\$ 51,498.00		\$ 25,000.00		\$ 25,000.00	48.5%	\$ 1,250.00
035	Form Foundation Walls	\$ 111,275.00		\$ 40,000.00		\$ 40,000.00	35.9%	\$ 2,000.00
036	Form Grade beams	\$ 9,589.00				\$ -	0.0%	\$ -
037	Form pilasters & piers	\$ 79,674.00		\$ 35,000.00		\$ 35,000.00	43.9%	\$ 1,750.00



038	Place concrete	\$ 74,729.00	\$	\$ 35,000.00		\$ 46.8%	\$ 39,729.00	\$ 1,750.00
039	Concrete materials	\$ 104,547.00	\$	\$ 50,000.00		47.8%	\$ 54,547.00	\$ 2,500.00
040	Rebar Install	\$ 91,215.00	\$	\$ 45,000.00		49.3%	\$ 46,215.00	\$ 2,250.00
041	Rebar materials	\$ 57,840.00	\$	\$ 57,840.00		100.0%	\$ -	\$ 2,892.00
042	Grout Plates	\$ 13,208.00	\$	\$ -		0.0%	\$ 13,208.00	\$ -
043	F & I rigid insulation	\$ 15,725.00	\$	\$ 7,500.00		47.7%	\$ 8,225.00	\$ 375.00
044	<b>slab on grade A</b>							
045	SOG form work	\$ 3,823.00	\$	\$ -		0.0%	\$ 3,823.00	\$ -
046	reverse isolation joints	\$ 6,642.00	\$	\$ -		0.0%	\$ 6,642.00	\$ -
047	F & I Rigid insulation	\$ 5,576.00	\$	\$ -		0.0%	\$ 5,576.00	\$ -
048	F & I vapor barrier	\$ 12,368.00	\$	\$ -		0.0%	\$ 12,368.00	\$ -
049	Furnish wwf / rebar	\$ 7,150.00	\$	\$ -		0.0%	\$ 7,150.00	\$ -
050	Install wwf / rebar	\$ 9,762.00	\$	\$ -		0.0%	\$ 9,762.00	\$ -
051	Place & Finish SOG	\$ 45,850.00	\$	\$ -		0.0%	\$ 45,850.00	\$ -
052	concrete materials	\$ 68,411.00	\$	\$ -		0.0%	\$ 68,411.00	\$ -
053	<b>slab on grade B</b>							
054	SOG form work	\$ 3,805.00	\$	\$ -		0.0%	\$ 3,805.00	\$ -
055	reverse isolation joints	\$ 7,675.00	\$	\$ -		0.0%	\$ 7,675.00	\$ -
056	F & I Rigid insulation	\$ 5,050.00	\$	\$ -		0.0%	\$ 5,050.00	\$ -
057	F & I vapor barrier	\$ 13,736.00	\$	\$ -		0.0%	\$ 13,736.00	\$ -
058	Furnish wwf / rebar	\$ 7,940.00	\$	\$ -		0.0%	\$ 7,940.00	\$ -
059	Install wwf / rebar	\$ 10,841.00	\$	\$ -		0.0%	\$ 10,841.00	\$ -
060	Place & Finish SOG	\$ 52,051.00	\$	\$ -		0.0%	\$ 52,051.00	\$ -
061	concrete materials	\$ 72,459.00	\$	\$ -		0.0%	\$ 72,459.00	\$ -
062	<b>slab on grade C</b>							
063	SOG form work	\$ 12,244.00	\$	\$ -		0.0%	\$ 12,244.00	\$ -
064	reverse isolation joints	\$ 12,251.00	\$	\$ -		0.0%	\$ 12,251.00	\$ -
065	F & I Rigid insulation	\$ 8,582.00	\$	\$ -		0.0%	\$ 8,582.00	\$ -
066	F & I vapor barrier	\$ 24,717.00	\$	\$ -		0.0%	\$ 24,717.00	\$ -
067	Furnish wwf / rebar	\$ 14,287.00	\$	\$ -		0.0%	\$ 14,287.00	\$ -
068	Install wwf / rebar	\$ 19,291.00	\$	\$ -		0.0%	\$ 19,291.00	\$ -
069	Place & Finish SOG	\$ 55,408.00	\$	\$ -		0.0%	\$ 55,408.00	\$ -
070	Place & Finish SOG GYM	\$ 13,784.00	\$	\$ -		0.0%	\$ 13,784.00	\$ -
071	Place & Finish SOG RAISED PL	\$ 5,458.00	\$	\$ -		0.0%	\$ 5,458.00	\$ -
072	concrete materials	\$ 122,213.00	\$	\$ -		0.0%	\$ 122,213.00	\$ -
073	<b>SOG FILL SAW CUTS</b>	\$ 12,943.00	\$	\$ -		0.0%	\$ 12,943.00	\$ -
074	<b>seal exposed floors</b>	\$ 9,000.00	\$	\$ -		0.0%	\$ 9,000.00	\$ -
075	<b>Slab on deck A Lev 2</b>							
076	Form work	\$ 8,485.00	\$	\$ -		0.0%	\$ 8,485.00	\$ -
077	Furnish wwf / rebar	\$ 11,909.00	\$	\$ -		0.0%	\$ 11,909.00	\$ -
078	Install wwf / rebar	\$ 13,964.00	\$	\$ -		0.0%	\$ 13,964.00	\$ -
079	Place & Finish SOD	\$ 35,048.00	\$	\$ -		0.0%	\$ 35,048.00	\$ -
080	Grind/patch stanchions	\$ 3,766.00	\$	\$ -		0.0%	\$ 3,766.00	\$ -
081	concrete materials	\$ 41,087.00	\$	\$ -		0.0%	\$ 41,087.00	\$ -
082	<b>Slab on deck B Lev 2</b>							
083	Form work	\$ 9,744.00	\$	\$ -		0.0%	\$ 9,744.00	\$ -
084	Furnish wwf / rebar	\$ 12,171.00	\$	\$ -		0.0%	\$ 12,171.00	\$ -
085	Install wwf / rebar	\$ 14,189.00	\$	\$ -		0.0%	\$ 14,189.00	\$ -
086	Place & Finish SOD	\$ 35,670.00	\$	\$ -		0.0%	\$ 35,670.00	\$ -
087	Grind/patch stanchions	\$ 3,836.00	\$	\$ -		0.0%	\$ 3,836.00	\$ -
088	concrete materials	\$ 41,694.00	\$	\$ -		0.0%	\$ 41,694.00	\$ -
089	<b>Slab on deck C Lev 2</b>							





142	Place concrete	\$ 5,322.00					\$ -	0.0%	\$ 5,322.00	\$ -
143	Concrete materials	\$ 14,731.00					\$ -	0.0%	\$ 14,731.00	\$ -
144	Rebar Install	\$ 12,995.00					\$ -	0.0%	\$ 12,995.00	\$ -
145	Rebar materials	\$ 6,855.00					\$ -	0.0%	\$ 6,855.00	\$ -
146	Seat wall									
147	Form wall Footings	\$ 1,542.00					\$ -	0.0%	\$ 1,542.00	\$ -
148	Form Wall	\$ 9,845.00					\$ -	0.0%	\$ 9,845.00	\$ -
149	Place concrete	\$ 21,026.00					\$ -	0.0%	\$ 21,026.00	\$ -
150	Concrete materials	\$ 6,454.00					\$ -	0.0%	\$ 6,454.00	\$ -
151	Rebar Install	\$ 3,226.00					\$ -	0.0%	\$ 3,226.00	\$ -
152	Rebar materials	\$ 2,530.00					\$ -	0.0%	\$ 2,530.00	\$ -
153	Brick entryway wall foundations									
154	Form wall Footings	\$ 2,313.00					\$ -	0.0%	\$ 2,313.00	\$ -
155	Form Wall	\$ 6,797.00					\$ -	0.0%	\$ 6,797.00	\$ -
156	Place concrete	\$ 1,096.00					\$ -	0.0%	\$ 1,096.00	\$ -
157	Concrete materials	\$ 4,349.00					\$ -	0.0%	\$ 4,349.00	\$ -
158	Rebar Install	\$ 2,992.00					\$ -	0.0%	\$ 2,992.00	\$ -
159	Rebar materials	\$ 1,530.00					\$ -	0.0%	\$ 1,530.00	\$ -
160	Brick pier foundations									
161	Form wall Footings	\$ 9,662.00					\$ -	0.0%	\$ 9,662.00	\$ -
162	Form piers	\$ 28,557.00					\$ -	0.0%	\$ 28,557.00	\$ -
163	Place concrete	\$ 9,926.00					\$ -	0.0%	\$ 9,926.00	\$ -
164	Concrete materials	\$ 4,507.00					\$ -	0.0%	\$ 4,507.00	\$ -
165	Rebar Install	\$ 5,488.00					\$ -	0.0%	\$ 5,488.00	\$ -
166	Rebar materials	\$ 2,795.00					\$ -	0.0%	\$ 2,795.00	\$ -
167	Pedestrian Paving Phase 1									
168	Form work	\$ 64,910.00					\$ -	0.0%	\$ 64,910.00	\$ -
169	Place & Finish Sidewalks	\$ 119,314.00					\$ -	0.0%	\$ 119,314.00	\$ -
170	Furnish wwf / rebar	\$ 10,072.00					\$ -	0.0%	\$ 10,072.00	\$ -
171	Install wwf / rebar	\$ 14,564.00					\$ -	0.0%	\$ 14,564.00	\$ -
172	concrete materials	\$ 68,693.00					\$ -	0.0%	\$ 68,693.00	\$ -
173	Furnish & Install ADA panels	\$ 5,602.00					\$ -	0.0%	\$ 5,602.00	\$ -
174	Pedestrian Paving Phase 2									
175	Form work	\$ 27,817.00					\$ -	0.0%	\$ 27,817.00	\$ -
176	Place & Finish Sidewalks	\$ 51,134.00					\$ -	0.0%	\$ 51,134.00	\$ -
177	Furnish wwf / rebar	\$ 4,317.00					\$ -	0.0%	\$ 4,317.00	\$ -
178	Install wwf / rebar	\$ 6,242.00					\$ -	0.0%	\$ 6,242.00	\$ -
179	concrete materials	\$ 29,440.00					\$ -	0.0%	\$ 29,440.00	\$ -
180	Furnish & Install ADA panels	\$ 2,401.00					\$ -	0.0%	\$ 2,401.00	\$ -
181	Joint sealants	\$ 39,228.00					\$ -	0.0%	\$ 39,228.00	\$ -
182	Mechanical pads F,P&F	\$ 2,407.00					\$ -	0.0%	\$ 2,407.00	\$ -
183	concrete	\$ 1,122.00					\$ -	0.0%	\$ 1,122.00	\$ -
184	reinforcing	\$ 455.00					\$ -	0.0%	\$ 455.00	\$ -
185	CIP stairs F,P&F	\$ 6,270.00					\$ -	0.0%	\$ 6,270.00	\$ -
186	concrete	\$ 1,262.00					\$ -	0.0%	\$ 1,262.00	\$ -
187	reinforcing	\$ 326.00					\$ -	0.0%	\$ 326.00	\$ -
CONTRACT SUM TO DATE		\$ 3,443,761.00	\$ 517,698.00	\$ 434,841.00	\$ -	\$ 952,539.00	28%	\$ 2,491,222.00	\$ 47,626.95	
								Retainage held this month	\$ 21,742.05	





**NORGATE**  
METAL 2012

## Application and Certificate for Payment

<b>TO:</b> Fontaine Bros Inc. 510 Cottage St. Springfield, Ma. 01140		<b>PROJECT:</b> Northbridge Elementary School Norgate's prj. #: S19-749	<b>APPLICATION NO:</b> 4	<b>Distribution to</b>
			<b>PERIOD:</b> Dec. 1st thru December 31st, 2019	<input type="checkbox"/> Owner
			<b>DATE:</b> December 20th, 2019	<input type="checkbox"/> Architect
			<b>CONTRACT DATE:</b>	<input type="checkbox"/> Contractor
			<b>CONTRACT NO.:</b>	<input type="checkbox"/> Field
				<input type="checkbox"/> Other

### CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, SCHEDULE OF VALUE, is attached.

1. ORIGINAL CONTRACT SUM \$ \$5 265 000,00
2. Net change by Change Orders \$ \$5 892,00
3. CONTRACT SUM TO DATE (Line 1±2) \$ \$5 270 892,00
4. TOTAL COMPLETED & STORED TO DATE (Oct. 9) \$ \$950 892,00
5. RETAINAGE:
 

a. 5% of Completed Work	\$ \$47 544,60
(10% of line 4)	

6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total) \$ \$903 347,40
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ \$836 372,40
8. CURRENT PAYMENT DUE \$ \$66 975,00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 Less Line 6) \$ \$4 367 544,60

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$5 892,00	\$0,00
Total approved this Month	\$0,00	\$0,00
<b>TOTALS</b>	<b>\$5 892,00</b>	<b>\$0,00</b>
<b>NET CHANGES by Change Order</b>	<b>\$5 892,00</b>	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown hereon is due.

CONTRACTOR: Payer Date: 12/17/2019  
 By: [Signature] day of December, 2019  
 State of: Quebec  
 County of: Canada  
 Subscribed and sworn to before me this: 17th

Notary Public: hauy 8/8/2022  
 My Commission expires: 8/8/2022

### ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated by the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

### AMOUNT CERTIFIED:

(Attach explanation if amount certified differs from the amount applied. Initial all figures on the Application and on the Continuation Sheet that are changed to conform with the amount certified.) \$

### ARCHITECT:

By: \_\_\_\_\_ Date: \_\_\_\_\_

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Insurance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

\*\*\*Recommended by: \_\_\_\_\_ Date: \_\_\_\_\_

Please return the duly approved form to our attention. Thanks.



# NORGATE

METAL 2012

## SCHEDULE OF VALUE

APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulation below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

Project: Northbridge Elementary School APPLICATION NO: 4

Norgate prj. #: S19-749

APPLICATION DATE: December 20th, 2019

PERIOD TO: December 31th, 2019

A	B	C	D	E		F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D or E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G-C)	BALANCE TO FINISH (C-G)	RETAINAGE 5%	
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD						
	Insurance	\$60 000,00	\$60 000,00	\$0,00		\$60 000,00	100%	\$0,00	\$3 000,00	
	Bond	\$25 000,00	\$25 000,00	\$0,00		\$25 000,00	100%	\$0,00	\$1 250,00	
2-	<b><u>STRUCTURAL STEEL</u></b>									
	<b><u>Building</u></b>									
2.1	Project management A	\$25 000,00	\$6 500,00	\$2 500,00		\$9 000,00	36%	\$16 000,00	\$450,00	
	Project management B	\$35 000,00	\$6 500,00	\$0,00		\$6 500,00	19%	\$28 500,00	\$325,00	
	Project management C	\$45 000,00	\$5 500,00	\$0,00		\$5 500,00	12%	\$39 500,00	\$275,00	
2.2	Eng. & Detailing Area A	\$90 000,00	\$72 000,00	\$18 000,00		\$90 000,00	100%	\$0,00	\$4 500,00	
	Eng. & Detailing Area B	\$105 000,00	\$83 500,00	\$0,00		\$83 500,00	80%	\$21 500,00	\$4 175,00	
	Eng. & Detailing Area C	\$125 000,00	\$100 000,00	\$0,00		\$100 000,00	80%	\$25 000,00	\$5 000,00	
2.3	Material regular Area A	\$496 000,00	\$496 000,00	\$0,00		\$496 000,00	100%	\$0,00	\$24 800,00	
	Material regular Area B	\$583 000,00				\$0,00	0%	\$583 000,00	\$0,00	
	Material regular Area C	\$676 500,00				\$0,00	0%	\$676 500,00	\$0,00	
2.4	Fabrication Area A	\$223 000,00	\$0,00	\$0,00	\$50 000,00	\$50 000,00	22%	\$173 000,00	\$2 500,00	
2.5	Fabrication Area B	\$265 000,00	\$0,00	\$0,00		\$0,00	0%	\$265 000,00	\$0,00	
2.6	Fabrication Area C	\$312 000,00	\$0,00	\$0,00		\$0,00	0%	\$312 000,00	\$0,00	
	Transport Area A	\$45 000,00				\$0,00	0%	\$45 000,00	\$0,00	
	Transport Area B	\$52 000,00				\$0,00	0%	\$52 000,00	\$0,00	
2.7	Transport Area C	\$63 000,00	\$0,00	\$0,00		\$0,00	0%	\$63 000,00	\$0,00	
	Anchor bolts + lev. PL A	\$5 000,00	\$5 000,00	\$0,00		\$5 000,00	100%	\$0,00	\$250,00	
2.8	Anchor bolts + lev. PL B	\$6 500,00	\$6 500,00	\$0,00		\$6 500,00	100%	\$0,00	\$325,00	



# NORGATE METAL 2012

APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulation below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

## SCHEDULE OF VALUE

Project: Northridge Elementary School APPLICATION NO: 4

Norgate prj. #: S19-749

APPLICATION DATE: December 20th, 2019

PERIOD TO: December 31th, 2019

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D or E)	G		H BALANCE TO FINISH (C-G)	I RETAINAGE 5%
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD			TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G+C)		
2.9	Anchor bolts + lev. PL C	\$8 000,00	\$8 000,00	\$0,00			\$8 000,00	100%	\$0,00	\$400,00
	Steel Deck Area A	\$115 000,00	\$0,00	\$0,00			\$0,00	0%	\$115 000,00	\$0,00
	Steel Deck Area B	\$135 000,00					\$0,00	0%	\$135 000,00	\$0,00
	Steel Joist & Deck Area C	\$160 000,00					\$0,00	0%	\$160 000,00	\$0,00
	LEED	\$10 000,00					\$0,00	0%	\$10 000,00	\$0,00
	Close out Document	\$10 000,00					\$0,00	0%	\$10 000,00	\$0,00
ERECTION										
3.0	Installation Area A	\$175 000,00	\$0,00	\$0,00			\$0,00	0%	\$175 000,00	\$0,00
3.1	Detailing Area A	\$210 000,00	\$0,00	\$0,00			\$0,00	0%	\$210 000,00	\$0,00
	Set and Weld lintel	\$50 000,00					\$0,00	0%	\$50 000,00	\$0,00
	Safety	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00
	Clean up	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00
4.0	Installation Area B	\$190 000,00	\$0,00	\$0,00			\$0,00	0%	\$190 000,00	\$0,00
4.1	Detailing Area B	\$240 000,00	\$0,00	\$0,00			\$0,00	0%	\$240 000,00	\$0,00
	Set and Weld lintel	\$50 000,00					\$0,00	0%	\$50 000,00	\$0,00
	Safety	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00
	Clean up	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00
5.0	Installation Area C	\$225 000,00	\$0,00	\$0,00			\$0,00	0%	\$225 000,00	\$0,00
5.1	Detailing Area C	\$267 000,00	\$0,00	\$0,00			\$0,00	0%	\$267 000,00	\$0,00
	Set and Weld lintel	\$50 000,00					\$0,00	0%	\$50 000,00	\$0,00
	Safety	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00



# NORGATE

METAL 2012

APPLICATION AND CERTIFICATION FOR PAYMENT,

containing Contractor's signed certification is attached.

In tabulation below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

## SCHEDULE OF VALUE

Project: Northbridge Elementary School APPLICATION NO: 4  
Norgate prj. #: S19-749 APPLICATION DATE: December 20th, 2019  
PERIOD TO: December 31th, 2019

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D or E)	G		H BALANCE TO FINISH (C-G)	I RETAINAGE 5%
			FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD			TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G-C)		
	Clean up	\$15 500,00					\$0,00	0%	\$15 500,00	\$0,00
	TOTAL structural steel:	\$5 225 000,00	\$874 500,00	\$20 500,00	\$50 000,00		\$945 000,00	\$9,49	\$4 280 000,00	\$47 250,00
	Alternate 2e Crane to use	\$40 000,00					\$0,00	0%	\$40 000,00	\$0,00
	C.O. 1002 AB's SH#12a	\$5 892,00	\$5 892,00	\$0,00	\$0,00		\$5 892,00	100%	\$0,00	\$294,60
	TOTAL Change orders:	\$5 892,00	\$5 892,00	\$0,00	\$0,00	\$0,00	\$5 892,00	\$1,00	\$0,00	\$294,60
	TOTAL contract:	\$5 270 892,00	\$880 392,00	\$20 500,00	\$50 000,00	\$50 000,00	\$950 892,00	\$10,49	\$4 280 000,00	\$47 544,60



# NORGATE

## TRANSFER OF TITLE AGREEMENT

Project: Northbridge Elementary School, Whitinsville, MA

We, the undersigned, Norgate Metal 2012 inc., upon receipt of payment by Fontaine Bros. Inc. in the amount of \$50,000 hereby convey title to the following property to Town of Northbridge.

## FABRICATED AND/OR RAW STEEL

For the purposes of the present, Fabricated Steel is defined as the entirety of the steel which has been fabricated, sold and delivered, and raw steel is defined as the entirety of the steel to be fabricated, sold and delivered to Town of Northbridge by Norgate Metal 2012 inc. and stored at Norgate Metal 2012 inc., at 791, 8<sup>th</sup> Street East, La Guadeloupe, Quebec, pursuant to the Contract between Norgate Metal 2012 inc. and Fontaine Bros, Inc. relating to the project mentioned in title (the "Project").

It should be noted that this payment of \$50,000 does not constitute the final payment for the Fabricated Steel for the Project pursuant to the Contract.

We, the undersigned, Norgate Metal 2012 inc., upon receipt of payment in the amount of \$50,000, undertake to take all necessary measures to clearly identify the Raw and/or Fabricated Steel owned by virtue of the present by the Town of Northbridge.

in order for said Raw and/or Fabricated Steel to constitute certain and determinate property as understood by article 1453 of the *Civil Code of Quebec.*

And we have signed, in La Guadeloupe, Quebec, on December 17th, 2019.

**NORGATE METAL 2012 INC.**

By: \_\_\_\_\_

Name: Nancy Drouin

Title: Controller



Ref. N° 017

CERTIFICATE OF INSURANCE

Aon Parizeau Inc.  
Complexe Jules Dallaire - T3  
2820 boul. Laurier, bureau 550  
Québec, Québec G1V 0C1  
tél : 418-529-1234 téléc. : 418-647-3131

Project : Northbridge Elementary School, Whitinsville, MA

Personal property belonging to Fontaine Bros., Inc. and being  
stored at Norgate Metal 2012 Inc. premises.

Holder

Fontaine Bros., Inc.  
510 Cottage Street  
Springfield, MA 01104

Insurance as described herein has been arranged on behalf of the Insured named herein under the following policy(ies) and as more fully described by the terms, conditions, exclusions and provisions contained in the said policy(ies) and any endorsements attached thereto.

Insured

Norgate Metal 2012 Inc.  
791, 8<sup>e</sup> rue Est  
La Guadeloupe, Québec G0M 1G0

Coverage

Property	Insurer:	Intact assurance	
	Policy #:	359-8406	
	Effective:	June 27, 2019	Expiry: February 29, 2020
	Limits:	Third property	50,000 \$ USD
		All risk deductible	10,000 \$

This certificate constitutes a statement of the facts as of the date of issuance and are so represented and warranted only to the Insured.  
Other persons relying on this certificate do so at their own risk.

Aon Parizeau Inc.

Dated: December 17, 2019  
Issued by: Fillion, Daniel  
Tel: 418-529-1234

  
Signature

THE POLICY CONTAINS A CLAUSE THAT MAY LIMIT THE AMOUNT PAYABLE  
OR, IN THE CASE OF AUTOMOBILE INSURANCE,  
THE POLICY CONTAINS A PARTIAL PAYMENT OF LOSS CLAUSE





0.6 x 4

0.6 x 4  
0.6 x 4

0.6 x 4



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2545

CANADA 1500 GRADE B & C

11-01-05



16x12x500 749 50

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794726  
VIC CANADA A588 GRADE B&C  
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5/19/2025

51919955

51919055



W8x58 12' 4"

16x10 55'

16x10 55'

16x10 55'

16x10 55'

16x10 55'

16x10 55'

16x10 55'

55'

16x10 55'

12x16 60'



16x36 55  
799

3001  
C100E

W8x36 12x6 40  
16x6 55

W8x36 12x6 40  
16x6 55



AIA Type Document  
Application and Certification for Payment

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104		<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588	<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019	<b>DISTRIBUTION TO:</b> _ OWNER _ ARCHITECT _ CONTRACTOR
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029		<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950	<b>ARCHITECT'S PROJECT NO:</b>	

CONTRACT FOR: \_\_\_\_\_ CONTRACT DATE: \_\_\_\_\_

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Type Document is attached.

1. ORIGINAL CONTRACT SUM .....	\$ 8,988,403.00
2. Net Change by Change Orders .....	20,379.00
3. CONTRACT SUM TO DATE (Line 1 + 2) .....	9,008,782.00
4. TOTAL COMPLETED AND STORED TO DATE .....	4,561,533.00

5. RETAINAGE:

a. 5.00 % of Completed Work	\$ 228,076.65
b. 0.00 % of Stored Material	\$ 0.00

Total retainage (Line 5a + 5b) ..... \$ 228,076.65

6. TOTAL EARNED LESS RETAINAGE ..... \$ 4,333,456.35  
(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT ..... \$ 4,000,671.35  
(Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE ..... \$ 332,785.00

9. BALANCE TO FINISH, INCLUDING RETAINAGE ..... \$ 4,675,325.65  
(Line 3 less Line 6)

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	20,379.00	0.00
Total approved this Month	0.00	0.00
TOTALS	20,379.00	0.00
NET CHANGES by Change Order	20,379.00	

The Undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the owner, and that current payment shown herein is now due.

CONTRACTOR: ERNEST GUIGLI & SONS, INC.  
10 TECH CIRCLE NATICK, MA 01760-1029

By: _____	MIKE BRADY / PM	Date: _____
State of: MA		
County of: MIDDLESEX		
Subscribed and Sworn to before me this _____	Day of _____	20 _____
Notary Public: _____		
My Commission Expires: _____		

ARCHITECT'S CERTIFICATE FOR PAYMENT

In Accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ..... \$ \_\_\_\_\_  
(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: \_\_\_\_\_ Date: \_\_\_\_\_  
By: \_\_\_\_\_

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, Payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

**CONTRACT DATE:**

**AIA Type Document**  
**Application and Certification for Payment**

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104			<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588			<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019		<b>DISTRIBUTION TO:</b> - OWNER - ARCHITECT - CONTRACTOR	
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029			<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950			<b>ARCHITECT'S PROJECT NO:</b>			
<b>CONTRACT FOR:</b>						<b>CONTRACT DATE:</b>			
ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
0020	SUPERVISION PH 2C	32,300.00	0.00	0.00	0.00	0.00	0.00	32,300.00	0.00
0021	SUPERVISION PH 3	15,100.00	0.00	0.00	0.00	0.00	0.00	15,100.00	0.00
0022	ENGINEERING PH 1A	16,500.00	16,500.00	0.00	0.00	16,500.00	100.00	0.00	825.00
0023	ENGINEERING PH 1B	11,000.00	0.00	0.00	0.00	0.00	0.00	11,000.00	0.00
0024	ENGINEERING PH 2A	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00
0025	ENGINEERING PH 2B	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00
0026	ENGINEERING PH 2C	7,000.00	0.00	0.00	0.00	0.00	0.00	7,000.00	0.00
0027	ENGINEERING PH 3	1,500.00	0.00	0.00	0.00	0.00	0.00	1,500.00	0.00
0028	SUBMITTALS	25,000.00	17,500.00	1,250.00	0.00	18,750.00	75.00	6,250.00	937.50
0029	MOBILIZATION	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
0030	DEMOBILIZATION	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
0031	CONSTR FENCE PH 1A NORTH	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
0032	CONSTR FENCE PH 1A SOUTH	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
0033	CONSTR FENCE PH 1B	15,000.00	15,000.00	0.00	0.00	15,000.00	100.00	0.00	750.00
0034	CONSTR FENCE PH 2 NORTH	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
0035	CONSTR FENCE PH 2 SOUTH	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
0036	CONSTR FENCE PH 3	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
0037	PLAYGROUND FENCE	18,000.00	18,000.00	0.00	0.00	18,000.00	100.00	0.00	900.00
0101	PERIMETER CONTROLS NORTH	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
0102	PERIMETER CONTROLS SOUTH	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00
0103	PERIMETER CONTROLS MAINTENANCE AND REMOVAL	30,000.00	3,000.00	1,500.00	0.00	4,500.00	15.00	25,500.00	225.00

**AIA Type Document**  
**Application and Certification for Payment**

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104	<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588	<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019  <b>ARCHITECT'S PROJECT NO:</b>	<b>DISTRIBUTION TO:</b> _ OWNER _ ARCHITECT _ CONTRACTOR
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029	<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950		

CONTRACT FOR:			CONTRACT DATE:						
ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
0104	SWEEPING PH 1	42,000.00	12,600.00	2,100.00	0.00	14,700.00	35.00	27,300.00	735.00
0105	SWEEPING PH 2	31,000.00	0.00	0.00	0.00	0.00	0.00	31,000.00	0.00
0106	SWEEPING PH 3	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00	0.00
0107	DUST CONTROL PH 1	23,500.00	8,225.00	0.00	0.00	8,225.00	35.00	15,275.00	411.25
0108	DUST CONTROL PH 2	23,000.00	0.00	0.00	0.00	0.00	0.00	23,000.00	0.00
0109	DUST CONTROL PH 3	3,500.00	0.00	0.00	0.00	0.00	0.00	3,500.00	0.00
0201	PIPE DEMO PH 1 NORTH	35,000.00	35,000.00	0.00	0.00	35,000.00	100.00	0.00	1,750.00
0202	PIPE DEMO PH 1 SOUTH	35,000.00	35,000.00	0.00	0.00	35,000.00	100.00	0.00	1,750.00
0203	PIPE DEMO PH 2	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00
0204	STRUCTURE DEMO PH 1A	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	1,500.00
0205	STRUCTURE DEMO PH 1B	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00	0.00	500.00
0206	STRUCTURE DEMO PH 2	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00
0207	MISC SITE FEATURES PH 1	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	1,500.00
0208	MISC SITE FEATURES PH 2	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00
0209	PULV AND STOCK PAVEMENT PH 2	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
0210	DISPOSAL COSTS PH 1	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	1,500.00
0211	DISPOSAL COSTS PH 2	20,000.00	0.00	0.00	0.00	0.00	0.00	20,000.00	0.00
0212	ALLOW CONTAM AT TANK	37,500.00	0.00	0.00	0.00	0.00	0.00	37,500.00	0.00
0301	CLEAR AND GRUB SITE ENABLING AREA WEST OF EX SCHOOL	35,000.00	35,000.00	0.00	0.00	35,000.00	100.00	0.00	1,750.00
0302	CLEAR AND GRUB SITE AT WATER LINE TO N MAIN ST	50,000.00	50,000.00	0.00	0.00	50,000.00	100.00	0.00	2,500.00





**AIA Type Document**  
**Application and Certification for Payment**

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104			<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588			<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019		<b>DISTRIBUTION TO:</b> - OWNER - ARCHITECT - CONTRACTOR	
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029			<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950			<b>ARCHITECT'S PROJECT NO:</b>			
<b>CONTRACT FOR:</b>						<b>CONTRACT DATE:</b>			
ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
0509	CUT AND LOAD SURPLUS PH 1A AT FIELDS	94,000.00	94,000.00	0.00	0.00	94,000.00	100.00	0.00	4,700.00
0510	CUT AND LOAD SURPLUS PH 1B	50,000.00	37,500.00	12,500.00	0.00	50,000.00	100.00	0.00	2,500.00
0511	CUT AND LOAD SURPLUS PH 2	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00
0512	CUT AND LOAD SURPLUS PH 3	6,000.00	0.00	0.00	0.00	0.00	0.00	6,000.00	0.00
0513	EXPORT CLEAN NATURAL PH 1A BLDG A	80,000.00	80,000.00	0.00	0.00	80,000.00	100.00	0.00	4,000.00
0514	EXPORT CLEAN NATURAL PH 1A BLDG B	80,000.00	80,000.00	0.00	0.00	80,000.00	100.00	0.00	4,000.00
0515	EXPORT CLEAN NATURAL PH 1A BLDG C	80,000.00	80,000.00	0.00	0.00	80,000.00	100.00	0.00	4,000.00
0516	EXPORT CLEAN NATURAL PH 1 PARKING AND FIELD AREAS	60,000.00	30,000.00	6,000.00	0.00	36,000.00	60.00	24,000.00	1,800.00
0517	EXPORT CLEAN NATURAL PH 2	40,000.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00
0518	EXPORT CLEAN NATURAL PH 3	5,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00
0519	ALLOW OPEN ROCK	37,500.00	24,771.00	0.00	0.00	24,771.00	66.06	12,729.00	1,238.55
0520	ALLOW TRENCH ROCK	37,500.00	13,200.00	0.00	0.00	13,200.00	35.20	24,300.00	660.00
0521	ALLOW BOULDER 2 TO 3 CY	7,500.00	4,950.00	0.00	0.00	4,950.00	66.00	2,550.00	247.50
0522	ALLOW BOULDER 1 TO 2 CY	5,000.00	555.00	0.00	0.00	555.00	11.10	4,445.00	27.75
0601	CTE SAN	20,000.00	20,000.00	0.00	0.00	20,000.00	100.00	0.00	1,000.00
0602	SAN PIPE RUNS CRESCENT STREET TO SMH 102	40,000.00	40,000.00	0.00	0.00	40,000.00	100.00	0.00	2,000.00
0603	SAN PIPE RUNS AT SMH 102 TO 10 FEET OF BUILDING	40,000.00	32,000.00	8,000.00	0.00	40,000.00	100.00	0.00	2,000.00
0604	SAN MANHOLES CRESCENT STREET TO SMH 103	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	1,250.00













**AIA Type Document**  
**Application and Certification for Payment**

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104	<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588	<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029		
<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950		

<b>ARCHITECT'S PROJECT NO:</b>	<b>DISTRIBUTION TO:</b> _ OWNER _ ARCHITECT _ CONTRACTOR
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CONTRACT FOR:		CONTRACT DATE:							
ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
1118	FINE GRADE BLDG B	12,000.00	0.00	0.00	0.00	0.00	0.00	12,000.00	0.00
1119	FINE GRADE BLDG C	18,000.00	0.00	0.00	0.00	0.00	0.00	18,000.00	0.00
1120	RAMPS AND PADS	25,000.00	5,000.00	2,500.00	0.00	7,500.00	30.00	17,500.00	375.00
1201	IMPORT AND PLACE GRAVE UNDER BIT PH 1 SOUTH LOOP ROAD	60,000.00	60,000.00	0.00	0.00	60,000.00	100.00	0.00	3,000.00
1202	IMPORT AND PLACE GRAVE UNDER BIT PH 1 NORTH LOOP ROAD	30,000.00	0.00	0.00	0.00	0.00	0.00	30,000.00	0.00
1203	IMPORT AND PLACE GRAVE UNDER BIT PH 1 NORTH PARKING	60,000.00	0.00	0.00	0.00	0.00	0.00	60,000.00	0.00
1204	RECLAIM BASED UNDER BIT PH 2	50,000.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00
1301	PH 1 BINDER	80,000.00	40,000.00	0.00	0.00	40,000.00	50.00	40,000.00	2,000.00
1302	PH 1 TOP	80,000.00	0.00	0.00	0.00	0.00	0.00	80,000.00	0.00
1303	PH 1 SIDEWALKS	8,000.00	0.00	0.00	0.00	0.00	0.00	8,000.00	0.00
1304	BB COURT	35,000.00	0.00	0.00	0.00	0.00	0.00	35,000.00	0.00
1305	PH 2 BINDER	115,000.00	0.00	0.00	0.00	0.00	0.00	115,000.00	0.00
1306	PH 2 TOP	115,000.00	0.00	0.00	0.00	0.00	0.00	115,000.00	0.00
1307	PH 2 SIDEWALKS	40,000.00	0.00	0.00	0.00	0.00	0.00	40,000.00	0.00
1308	STRIPING	10,000.00	2,000.00	0.00	0.00	2,000.00	20.00	8,000.00	100.00
1309	TEMP PARKING & WALKS	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00	0.00	1,500.00
1310	RESTORE BUS LOOP	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00	0.00	1,250.00
1401	VERT GRANITE CURB PH 1	65,000.00	0.00	0.00	0.00	0.00	0.00	65,000.00	0.00



AIA Type Document  
Application and Certification for Payment

<b>TO (OWNER):</b> FONTAINE BROTHERS 510 COTTAGE STREET SPRINGFIELD, MA 01104		<b>PROJECT:</b> BALMER ELEMENTARY 21 CRESCENT STREET NORTHBRIDGE, MA 01588	<b>APPLICATION NO:</b> 6 <b>PERIOD TO:</b> 12/31/2019	<b>DISTRIBUTION TO:</b> - OWNER - ARCHITECT - CONTRACTOR
<b>FROM (CONTRACTOR):</b> ERNEST GUIGLI & SONS, INC. 10 TECH CIRCLE NATICK, MA 01760-1029		<b>VIA (ARCHITECT):</b> DORE & WHITTIER #7-2, 260 MERRIMAC STREET NEWBURYPORT, MA 01950	<b>ARCHITECT'S PROJECT NO:</b>	

CONTRACT FOR:

CONTRACT DATE:

ITEM	DESCRIPTION	SCHEDULE VALUE	PREVIOUS APPLICATIONS	COMPLETED THIS PERIOD	STORED MATERIAL	COMPLETED STORED	%	BALANCE	RETAINAGE
3001	OWNER CO#1 - MOOSEHEAD ADDED SCOPE	4,803.00	4,803.00	0.00	0.00	4,803.00	100.00	0.00	240.15
3002	CO #1003 - SOIL AMENDMENTS SH-5	15,576.00	15,576.00	0.00	0.00	15,576.00	100.00	0.00	778.80
<b>TOTAL CONTRACT MODIFICATIONS</b>		20,379.00	20,379.00	0.00	0.00	20,379.00	100.00	0.00	1,018.95
<b>REPORT TOTALS</b>		\$9,008,782.00	\$4,211,233.00	\$350,300.00	\$0.00	\$4,561,533.00	50.63	\$4,447,249.00	\$228,076.65



**Natch Engineering**  
www.natcheng.com  
100 West Main Street, Suite 100  
Whittinsville, MA 01588  
Tel: 413-585-1000  
Fax: 413-585-1001

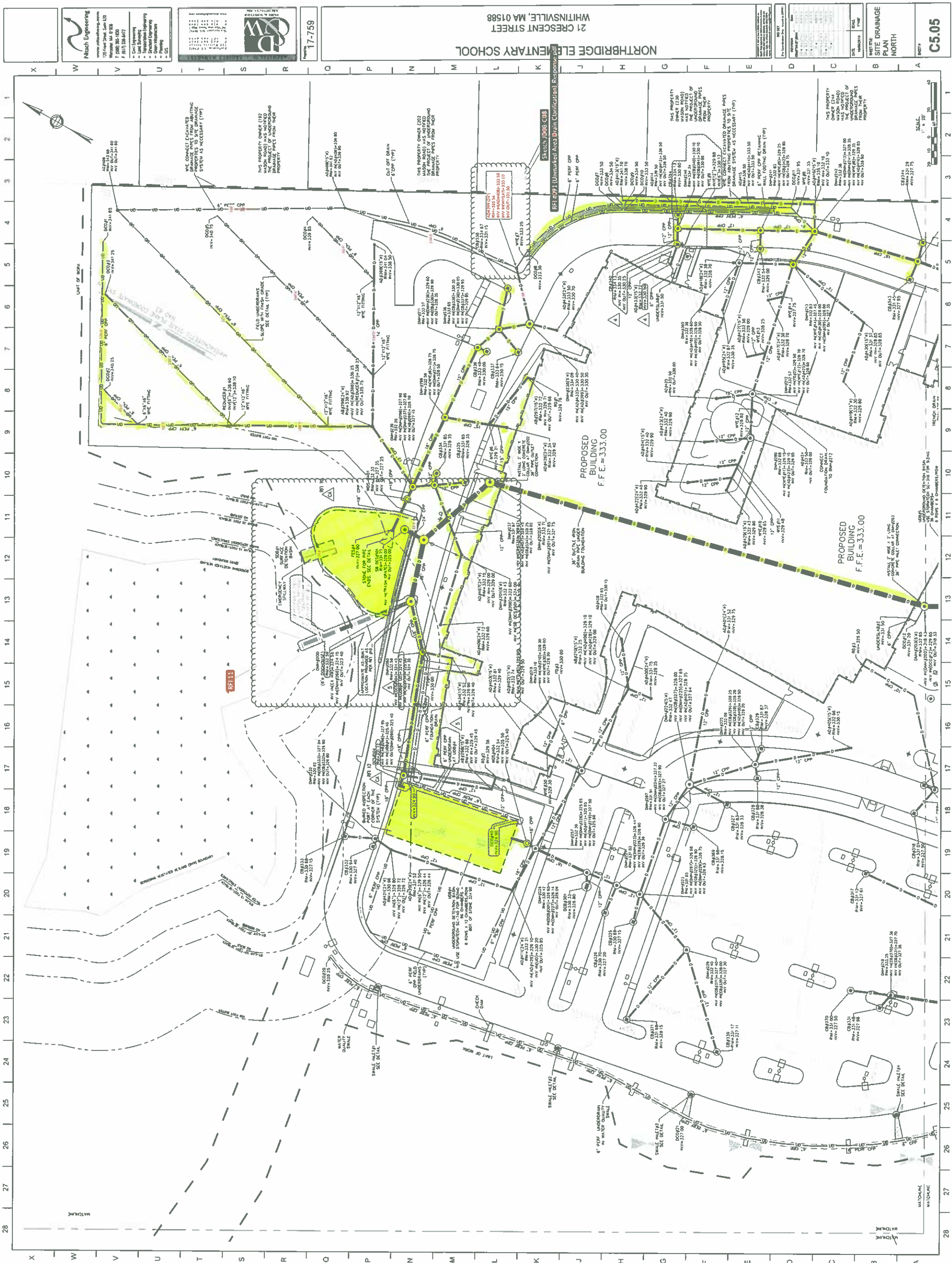
- Civil Engineering
- Land Surveying
- Professional Engineering
- Construction Management
- E-Design

MA 01588  
17-759

**21 CRESCENT STREET  
NORTHBRIDGE ELEMENTARY SCHOOL**  
WHITTINSVILLE, MA 01588

**C5.04**  
SITE DRAINAGE  
PLAN SOUTH











**Nitch Engineering**  
www.nitchengineering.com  
1000 Main Street, 2nd Floor  
Whitinsville, MA 01568  
T: 508.385.1800  
F: 508.385.4477  
• Civil Engineering  
• Land Surveying  
• Environmental Engineering  
• Structural Engineering  
• Open Water Construction  
• Planning

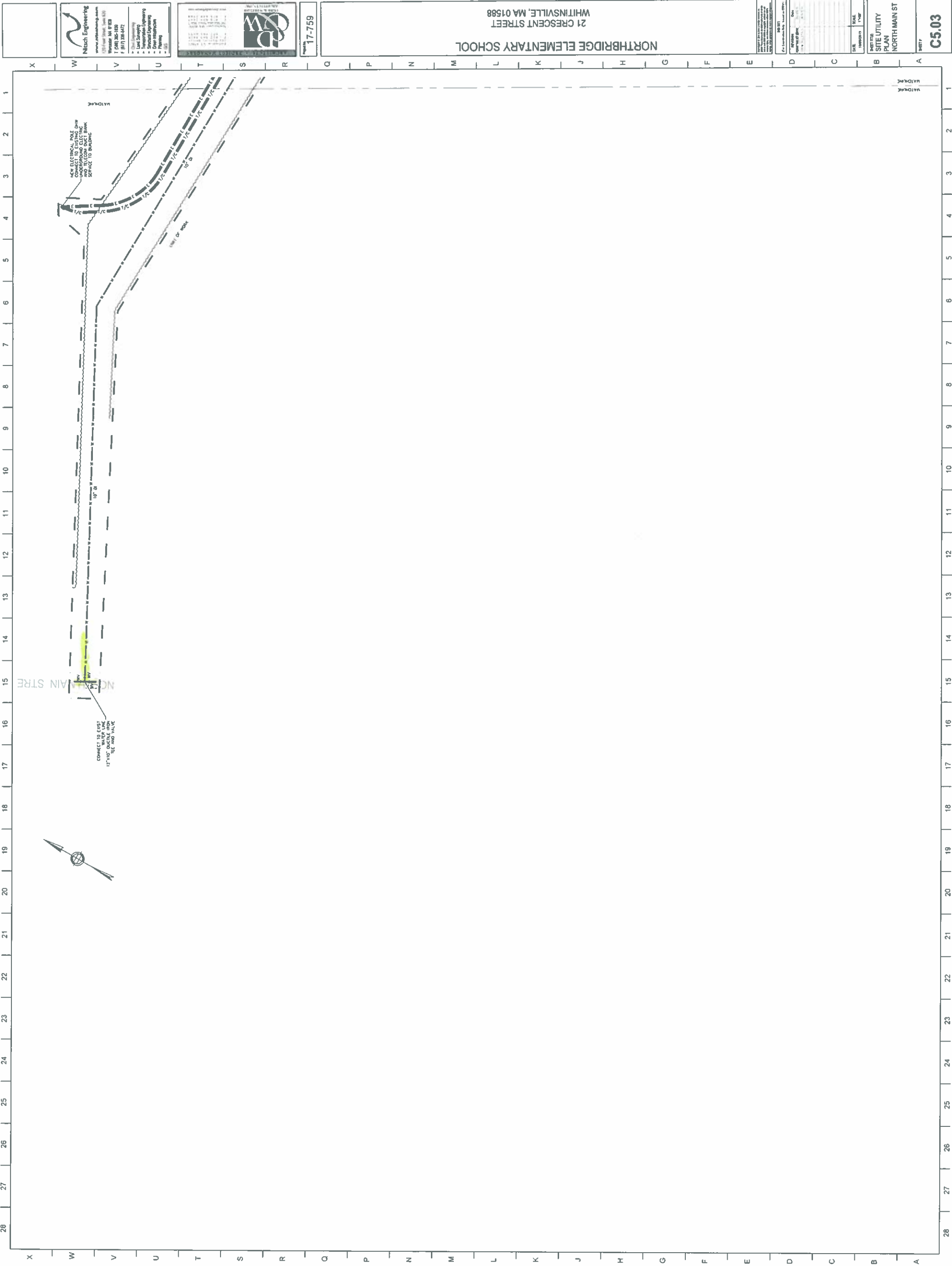


Sheet **17-759**

**NORTHBRIDGE ELEMENTARY SCHOOL**  
21 CRESCENT STREET  
WHITINSVILLE, MA 01568

DATE	BY	CHKD	APP'D
08/08/2019	W. Nitch		
08/08/2019	W. Nitch		
08/08/2019	W. Nitch		

**C5.02**  
SITE UTILITY  
PLAN  
NORTH











Engineers Design Group, Inc.  
1000 Main Street  
Suite 200  
Northbridge, MA 01545  
508-838-8000  
www.edginc.com

**EDG**  
Engineers Design Group, Inc.  
1000 Main Street  
Suite 200  
Northbridge, MA 01545  
508-838-8000  
www.edginc.com

Whitinsville, MA 01588  
21 Crescent Street  
Northbridge Elementary School  
01588-0158  
508-838-8000  
www.whitinsville.com

**W**  
Whitinsville, MA 01588  
21 Crescent Street  
Northbridge Elementary School  
01588-0158  
508-838-8000  
www.whitinsville.com

17-759

NORTHBRIDGE ELEMENTARY SCHOOL  
21 CRESCENT STREET  
WHITINSVILLE, MA 01588

DO NOT SCALE  
FOR DIMENSIONS  
SEE DIMENSIONS  
ON DRAWING

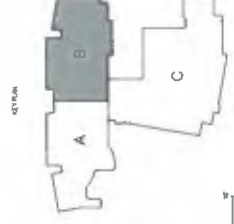
DATE: 08/08/18  
SCALE: 1/8" = 1'-0"

DESIGNED BY: J. J. J. J. J.  
CHECKED BY: J. J. J. J. J.

DATE: 08/08/18  
SCALE: 1/8" = 1'-0"

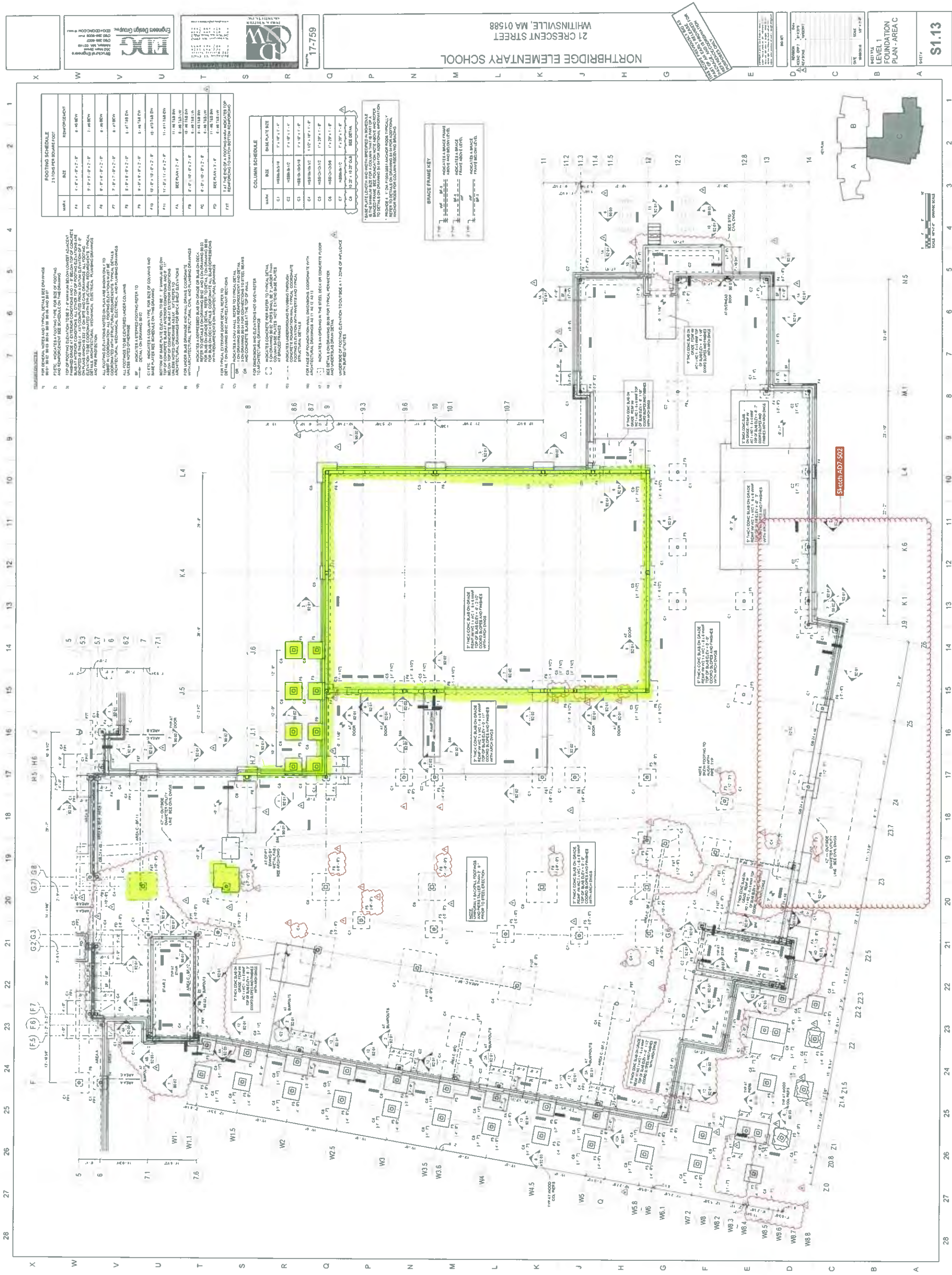
SHEET: LEVEL 1  
FOUNDATION  
PLAN - AREA B

SHEET: S1.12

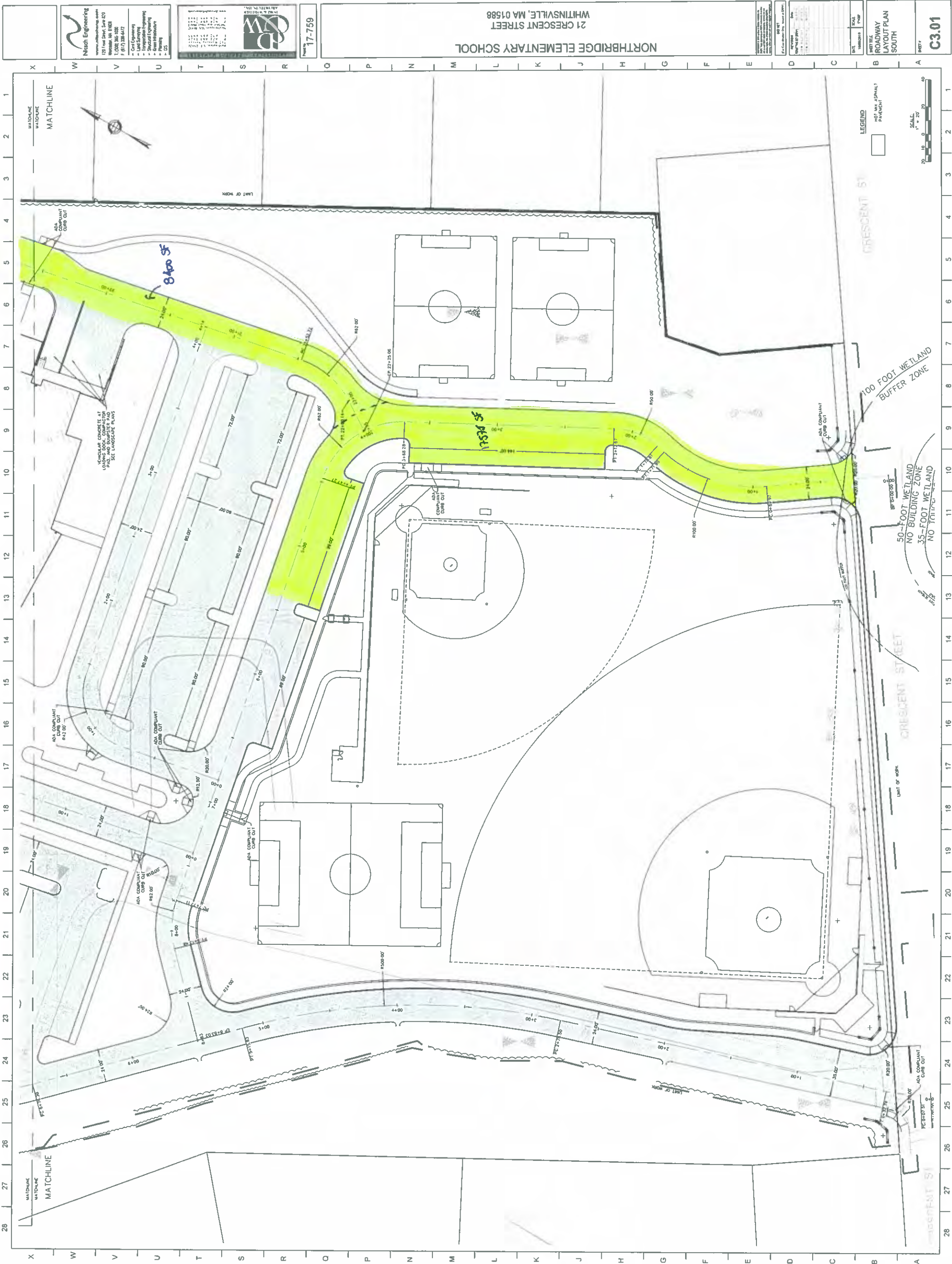


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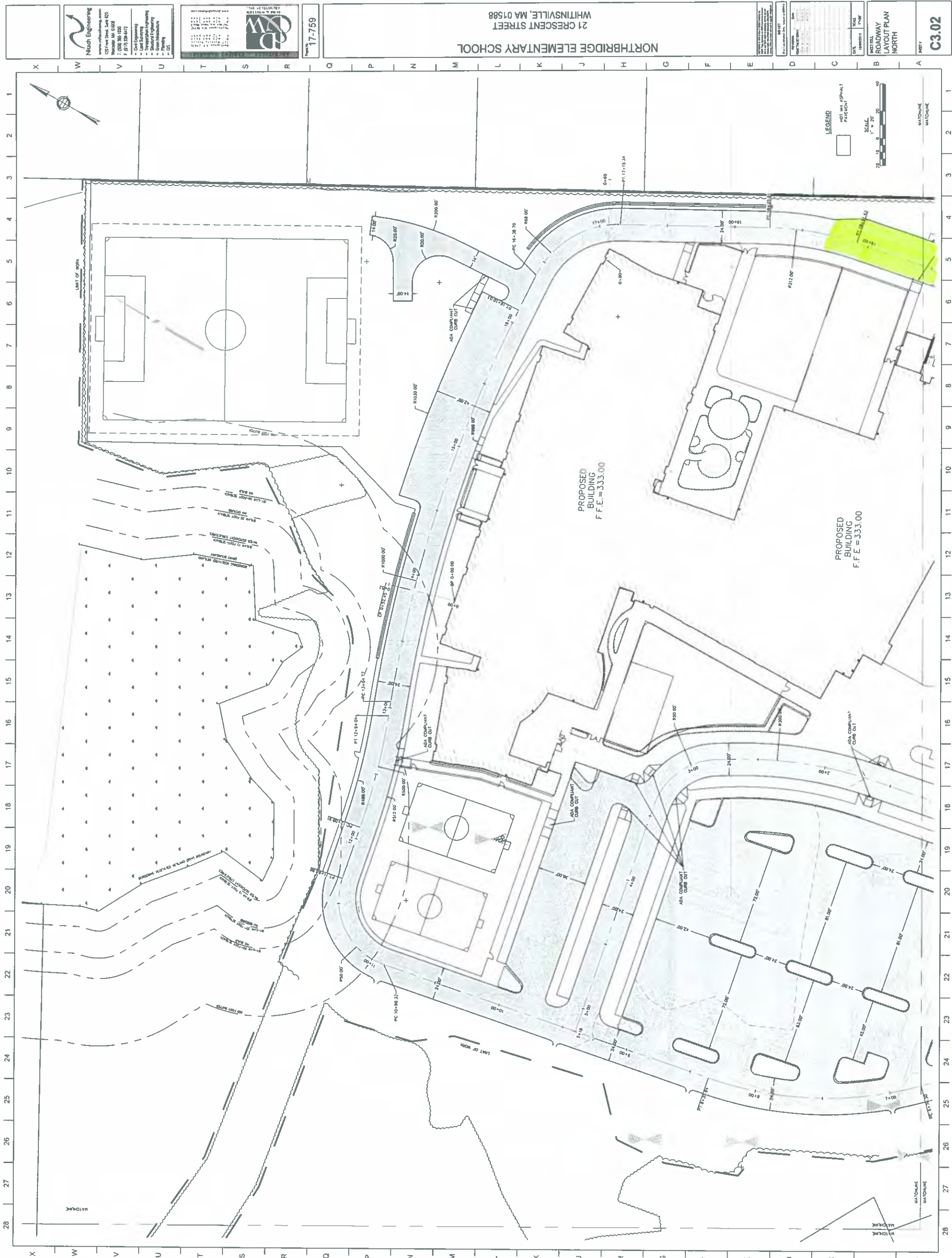














# THE NEW W. EDWARD BALMER SCHOOL

## WHITINSVILLE, MASSACHUSETTS



SCHOOL BUILDING COMMITTEE

JANUARY 14, 2020



# AGENDA

- Project Construction Update





# CONSTRUCTION UPDATE



A Wing Foundations substantially complete



# CONSTRUCTION UPDATE



Foundations at Library, Pre-K  
Entrance, A Wing.



# CONSTRUCTION UPDATE



B Wing Foundations  
substantially complete



# CONSTRUCTION UPDATE



Blind-side  
waterproofing,  
elevator pit  
foundation







Weather/ heating  
tenting for curing  
concrete, elevator  
pit foundation

CONSTRUCTION UPDATE





# CONSTRUCTION UPDATE



Elevator pit  
foundations and  
surrounding  
concrete work





# CONSTRUCTION UPDATE



C Wing overview —  
foundations underway





Glycol heating lines for curing concrete, C Wing



CONSTRUCTION  
UPDATE



# CONSTRUCTION UPDATE



C-Wing deep foundations  
on south wall





# CONSTRUCTION UPDATE



Placing  
concrete  
footings, West  
wall & canopy  
foundations  
C Wing





# CONSTRUCTION UPDATE



Excavation  
of water  
utility trench,  
NW utility  
corridor





# CONSTRUCTION UPDATE



First steel arrived on site  
1/14!



# QUESTION AND ANSWER

