



ADDENDUM No. 1

Document No.:

ADD-001

Date:

May 6, 2026

Project Title: **WCDSB St. Greg Addition**
 Project No.: **24-103 – WCDSB Tender RFT 2026-01**
 Owner: Waterloo Catholic District School Board
 Prime Consultant: J.P. Thomson Architects Ltd.

This Addendum is issued before the award of Contract to inform the Contractor of supplemental information or information which supersedes the work described in the Plans and Specifications dated April 09, 2026 and shall become part thereof. The Contractor shall furnish all materials and labour required for completion of the work described including all incidental or necessary items required to complete the work even though not specifically mentioned.

<p>Item No. 1.1</p>	<p>Refer to the attached specifications: Form of Tender, Section 00 41 00, Supplementary Form of Tender, Section 00 71 00, and Instructions to Bidders, Section 00 21 00</p> <p>Instructions to Bidders, Section 00 21 00 Item 1.2 Tender Close is to be May 21, 2026 at 2:00:00 pm, local time Supplemental Tender Form Close is to be May 21, 2026 at 4:00:00 pm, local time</p> <p>Item 1.7 Add Gateman Milloy to the list of Prequalified General Contractors.</p> <p>Form of Tender, Section 00 41 00 Item 1.1 Tender Close is to be May 21, 2026 at 2:00:00 pm, local time Supplemental Tender Form Close is to be May 21, 2026 at 4:00:00 pm, local time</p> <p>Supplementary Form of Tender, Section 00 71 00 Item 1.1 Tender Close is to be May 21, 2026 at 2:00:00 pm, local time Supplemental Tender Form Close is to be May 21, 2026 at 4:00:00 pm, local time</p>
<p>Item No. 1.2</p>	<p>Refer to Specifications, Masonry Assemblies, Section 04 80 00 and revise 2.0 (Products) such that</p> <p>.1 Item 2.1 "Facebrick" is to be: .1 Canada Brick: Canada Architectural Series – Mahogany Velour Ironspot, Metric Modular size 57mm x 190mm x 90mm (2.25" x 7.5" x 3.5"). All brick shall be manufactured from one continuous run to ensure minimum colour and texture variations. .2 Compliance: CSA A82.1-14, Grade SW or latest equivalent. .3 Refer to drawings for brick type locations.</p> <p>.2 Clean existing Facebrick at North side of main entrance, approx. 510 sf.</p>
<p>Item No. 1.3</p>	<p>Refer to Sketch A-104.1</p> <p>.1 Add new door 201.2 at Ex Corridor #208 and Served to Door Schedule</p>
<p>Item No. 1.4</p>	<p>Refer to Sketch A-200.1</p> <p>.1 Add demolition of existing coat racks in Ex Corridor #208 .2 Add demolition of existing drinking fountain in Ex Corridor #208 .3 Add demolition of existing wall mounted unit heater in Ex Corridor #208 .4 Add demolition of existing fire extinguisher in Ex Corridor #208</p>



	.5 Add demolition of existing tackboards in Ex Corridor #208
Item No. 1.5	Refer to Sketch A-201.1 .1 Add location of terrazzo floor patch between existing school and new addition .2 Remove W04 walls at location of removed existing exit door in C101 .3 Add new door 201.2 at Ex Corridor #208 and Served. .4 Add Millwork Chase #3 in lieu of Millwork Chase #2 at location of removed drinking fountain .5 Relocate Classroom Module and Auto Operator to provide room for Millwork Chase #3
Item No. 1.6	Refer to Sketch A-400.1 .1 Add additional notes denoting locations of new Facebrick
Item No. 1.7	Refer to Sketch A-600.1 .1 Revise Millwork Chase #3 and location of Classroom Module + Auto Door Operator in Interior Elevation 600.33 .2 Revise Millwork Detail Numbers to match changes to Drawing A-601.
Item No. 1.8	Refer to Drawing A-601 .1 Add Millwork Chase #3 Detail .2 Revise Millwork Chase #2 Detail to match A-201. .2 Delete Classroom Module Detail 19, 21 and 22, as this is a prefabricated unit. Refer to specifications. .3 Revise Detail Number Bubbles to note A-601. .4 Revise Detail Numbering to accommodate added and removed details.
Item No. 1.9	Refer to attached specification, Section 32 18 13 - Synthetic Turf. The attached specification shall be read in conjunction with the following: .1 Provide Synthetic Turf System: AGL Saratoga 60. All bids shall be based on this system The above requirement establishes the Basis of Design for the Synthetic Turf System. All other requirements of the attached specification, Section 32 18 13 shall remain applicable. In the event that the requirements of this addendum conflict with the attached specification, Section 32 18 13, this addendum shall govern.
Item No. 1.10	Questions and Answers Question 1: Can you please confirm whether the Site Visit is mandatory? In the bids and tenders section, it appears to be non-mandatory; however, as per Division 0 Procurement and Contracting Requirements 1.8, it is listed as mandatory. Please advise. Answer 1: The site visit is not mandatory. Question 2: The Prequalified Roofing Companies are listed under Kinetic Networking Contractors, can you confirm that this is in fact an error in the specifications? Answer 2: This is not an error in the specifications. The Prequalified Roofing Companies have been selected through the Kinetic GPO (Group Purchasing Organization)



Question 3: Can you please advise if the 1200 sqft of turf area in the new play area is artificial turf? if so, please provide details and specifications.

Answer 3: Turf is to be artificial turf. Refer to above.

Question 4: On behalf of Gerflor we would like to submit Taraflex Sport M Plus for consideration as an approved alternate for Section 09 65 69 Resilient Athletic Flooring. Samples available upon request, thank you.

Answer 4: The owner has expressed that the intention is to utilize the specified Tarkett Sport Flooring product.

Question 5: Please have the architect label the ACT type in every room on the RCP please. Many rooms are missing, and the room finish schedule only notes ACT.

Answer 5: Refer to Drawing A-300, General Notes 2&3.

Question 6: Please have the architect specify product numbers for the ACT.

Answer 6: Refer to Specifications, Section 09 51 13, Item 2.0, Products.

Question 7: Please clarify the fire-rated ceiling tile note 2.1.3 , we will only be following the room labels unless clearly identified to be a different tile type.

Answer 7: Refer to drawing A-300 for all ceiling requirements.

Question 8: We would like to request Funktion VSport 710 by Caliber Sport Systems as an approved equal for Section 09 65 66 - Resilient Athletic Sheet Flooring part 2.1

Answer 8: The owner has expressed that the intention is to utilize the specified Tarkett Sport Flooring product.

End of Addendum 001

1.1 INVITATION

.1 Bid Call

.1 REGISTERED SUPPLIERS/BIDDERS

- All Bidders shall have a Bidding System Vendor account and be registered as a Plan Taker for this Bid opportunity, which will enable the Bidder to download the Bid Call Document, to receive Addenda email notifications and download all documents without the watermark “preview” on them.
- To ensure receipt of the latest information and updates via email regarding this bid, or if a Bidder has obtained this Bid Document from a third party, the onus is on the Bidder to create a Bidding System Vendor account and be register as a Plan Taker for the bid opportunity.

.2

ELECTRONIC BID SUBMISSIONS ONLY, shall be received by the Bidding System. Hardcopy submissions are not permitted.

Bidders are cautioned that the timing of their Bid Submission is based on when the Bid is RECEIVED by the Bidding System, not when a Bid is submitted, as Bid transmission can be delayed due to file transfer size, transmission speed, etc.

For the above reasons, it is recommended that sufficient time to complete your Bid Submission and to resolve any issues that may arise. The closing time and date shall be determined by the Bidding System’s web clock.

Bidders should contact bids&tenders support listed below, at least twenty-four (24) hours prior to the closing time and date, if they encounter any problems. The Bidding System will send a confirmation email to the Bidder advising that their bid was submitted successfully. If you do not receive a confirmation email, contact bids&tenders support at support@bidsandtenders.ca.

Late Bids are not permitted by the Bidding System.

To ensure receipt of the latest information and updates via email regarding this bid, or if a Bidder has obtained this Bid Document from a third party, the onus is on the Bidder to create a Bidding System Vendor account and register as a Plan Taker for the bid opportunity.

Supplementary Form of Tender to be emailed to:
Stephen.butterworth@wcdsb.ca

Submission of the Form of Tender to the bidding system will be completed on or before **May 21, 2026 at 2:00:00 pm, local time**. This submission is to be followed by the Supplementary Form of Tender emailed to Stephen.butterworth@wcdsb.ca on or before **May 21, 2026 at 4:00:00 pm, local time**

.3 Instructions for tendering must be followed implicitly. Any Tender which does not comply with the *CCDC 2-2020 Stipulated Price Contract, Supplementary*

- Conditions, as attached*, and the Instructions to Bidders may be declared informal and may not be considered.
- .4 Stipulated sum tenders, submitted on the Form of Tender supplied, on the Work described in the following specifications and/or shown on the accompanying drawings, including all Addenda issued prior to the closing of Tender.
 - .5 ALL BLANKS IN THE FORM OF TENDER, INCLUDING SUPPLEMENTAL FORM OF TENDER, SHALL BE FULLY COMPLETED OR THE TENDER MAY BE INVALIDATED. TENDERS NOT COMPLETED IN FULL, MAY, AT THE DISCRETION OF THE BOARD, BE REJECTED. IF A BLANK IS DEEMED TO BE NOT REQUIRED BY THE BIDDER, COMPLETE WITH A “NOT APPLICABLE (N/A)”, “OWN FORCES”, ETC.
 - .6 Tenders shall be valid for sixty (60) Calendar Days from the date of closing above.
 - .7 Tenders must note, and include, on a separate form, any “Separate Prices” requested by the Consultant; any “Alternate Prices to the Base Bid” requested by the Consultant; any “Supplementary Alternate Prices” proposed by the Bidder; as well as all Unit Prices indicated on the *Supplementary Form of Tender*. Tender award to be based on low bid as specified.
 - .8 Tender award will be determined based on low Bid as specified.

1.2 INTENT

- .1 Intent of this Bid call is to obtain an offer to perform work to complete the construction of **St. Gregory Catholic Elementary School Additions & Renovations** located at **34 Osborne St, Cambridge, ON N1S 3H1**, for a Stipulated Price contract, in accordance with Contract Documents.

1.3 CONTRACT/BID DOCUMENTS

- .1 Agreement Form
- .2 Definitions
 - .1 Contract Documents: Defined in the *CCDC 2-2020* Stipulated Price Contract, Definitions.
 - .2 Bid Documents: Contract Documents supplemented with Instructions to Bidders, Project Information, Soils Investigation Data, Form of Tender, and Supplementary Form of Tender identified herein.
 - .3 Bid, Offer, or Bidding: Act of submitting an offer under seal or signed under witness.
 - .4 Bid Price: Monetary sum identified in Bid Form as an offer to perform work.
- .3 Availability

To obtain documents online please visit <https://wcdsb.bidsandtenders.ca/>. You can preview the bid documents with a Preview Watermark prior to registering for the opportunity.

 - .1 Documents are not provided in any other manner.
 - .2 Documents are made available only for purpose of obtaining offers for this project. Their use does not confer license or grant for other purposes.

- .3 A copy of soils investigation report may be found in Bid Documents
- .4 Examination
- .1 Upon receipt of Bid Documents verify that documents are complete.
- .2 Immediately notify, through the bidding system “Submit a Question”, upon finding discrepancies or omissions in Bid Documents.
- .5 Queries/Questions
- .1 Questions related to this bid are to be submitted to the Purchasing representative through the Bidding System only by clicking on the “Submit a Question” button for this specific bid opportunity.

Purchasing Representative

Stephen Butterworth
Purchasing Officer
Waterloo Catholic District School Board

Email: Stephen.Butterworth@wcdsb.ca

Neither the Board nor the Board contact will be responsible for any verbal instructions or clarifications given during the Bidding process. As a result, verbal recollections of discussions, meetings, or telephone conversations will not be considered valid.

- .6 Addendums
- .1 Bidders shall acknowledge receipt of any addenda through the Bidding System by checking the box for each addenda and any applicable attachment.

It is the responsibility of the Bidder to have received all Addenda that are issued. Bidders should check online at <https://wcdsb.bidsandtenders.ca/> prior to submitting their Bid and up until Bid closing time and date in the event additional addenda are issued.

If a Bidder submits their bid prior to the Bid closing time and date and addenda have been issued, the Bidding System shall WITHDRAW the Bid submission and the bid status will change to an INCOMPLETE STATUS and Withdraw the Bid. The Bidder can view this status change in the “MY BIDS” section of the Bidding System.

The Bidder is solely responsible to:

- make any required adjustments to their Bid; and
 - acknowledge the addenda; and
 - Ensure the re-submitted Bid is RECEIVED by the Bidding System no later than the stated bid closing time and date.
- .2 Clarifications requested by bidders must be received by the bidding system, not less than nine (9) days before date set for receipt of Bids. Reply will be in form of an addendum, a copy of which will be forwarded to known bidders no later than seven (7) working days before receipt of Bids

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- .7 Product/System Options
- .1 There are two opportunities for a Bidder to identify Alternates in the Bidder's Tender. The first method is to identify Alternates at the time of the Tender submission on the *Supplementary Form of Tender* to be attached to the Form of Tender. This document is to be entitled ALTERNATE PRICES TO BASE BID:
- .1 Wherever possible or practical, the specifications are written on a "Base Bid" principle. When "Base Bid" product or service is identified, a number of "alternates" have been listed. The Bidder must tender on the "Base Bid" and indicate, on a separate sheet, Alternates and a credit to the Contract if one of the specified alternate supplier/manufacturer/installer or material/method of construction is being proposed by the Bidder. Only those identified Alternates in the Specification may be listed on the *Supplementary Form of Tender*. If the Specification identifies a "Base Bid" with a number of Alternates and the Bidder does not identify on the *Supplementary Form of Tender* any of the indicated Alternates with a credit, then the Contractor shall provide, in all instances, the "Base Bid" supplier/manufacturer/installer or material/method of construction.
- .2 The Contractor shall accept full responsibility that a proposed Alternate will not exceed space requirements as indicated on the drawings and that coordination of the Contractor's own and related work and cost of installation is included in the Contractor's work. Approved alternate products or assemblies shall comply with all technical and design requirements specified in the "Base Bid". (E.g. materials, gauge, finish, colour, size, fit, mounting, strength, durability, operation and warranty.) If any additional design fee, either Architectural or Engineering, is required due to a change or substitution requested by the Contractor, the cost of such fee must be paid by the Contractor.
- .2 The second method is to identify alternates on the *Supplementary Form of Tender* and submitted, as requested by the Consultant, at the time of Tender. This document is to be entitled. SUPPLEMENTARY ALTERNATE PRICES:
- .1 Mechanical and Electrical Alternates may be submitted on the Supplementary Form of Tender.
- .2 If proposals for alternates (not already identified as alternates in the specification) are submitted by the Contractor to the Consultant during the tender period in sufficient time to allow for analysis and the issuance of an Addendum to include the proposals, then such proposal may be included in the Form of Tender under *Separate Prices*.
- .3 Proposed alternates which are not covered by an Addendum and listed in the Form of Tender under *Separate Prices*, may be considered if the proposed entitled *Supplementary Alternate Prices* accompanies the Supplementary Form of Tender as a separate document on which the Alternate is completely specified and described, and on which is given the reason for substitution.
- .4 Any proposed alternates or in lieu of prices will not necessarily be accepted.
- .5 The Contractor shall accept full responsibility that a proposed Alternate will not exceed space requirements as indicated on the drawings and that

coordination of his own and related work and cost of installation is included in his work. Approved alternate products or assemblies shall comply with all technical and design requirements specified in the “Base Bid”. (E.g. materials, gauge, finish, colour, size, fit, mounting, strength, durability, operation and warranty.) If any additional design fee, either Architectural or Engineering, is required due to a change or substitution requested by the Contractor, the cost of such fee must be paid by the Contractor.

- .6 Unless substitutions are submitted in this manner and subsequently accepted, provide products as specified.

1.4 OWNER

- .1 The Owner of the Project is:

WATERLOO CATHOLIC DISTRICT SCHOOL BOARD
35 Weber Street West, Unit A
Kitchener, Ontario N2H 3Z1
Phone: (519) 578-3660

1.5 CONSULTANT

- .1 The Architect on this Project is:

Company J.P. Thomson Architects Ltd.
Address 2001 Provincial Rd., Suite 6A
City Windsor, Ontario N8W 5V7
Phone 519-256-3131

E-mail
(Direct questions to the bidding portal)

1.6 SUB CONSULTANTS

- .1 The Civil Engineer for this Project is:

Company Aleo Associates Inc.
Address 325 Devonshire Rd., Suite 500
City Windsor, Ontario N8X 1N5
Phone 519-254-7926

- .2 The Structural Engineer for this Project is:

Company Aleo Associates Inc.
Address 325 Devonshire Rd., Suite 500
City Windsor, Ontario N8X 1N5
Phone 519-254-7926

- .3 The Mechanical Consultant on this Project is:

Company RM Engineering
Address 162 Guelph Street, Unit 216
City Georgetown, ON, L7G 4A6

Phone 416-726-1648

.4 The Electrical Consultant on this Project is:

Company RM Engineering
 Address 162 Guelph Street, Unit 216
 City Georgetown, ON, L7G 4A6
 Phone 905-617-4804

.5 The Spinkler System Consultant on this Project is:

Company Northern Sprinkler Design Inc.
 Address 445 Colborne Street
 City London, ON N6B 2T2
 Phone 866-798-1154

.6 The Landscape Architect Consultant on this Project is:

Company Bezair Partners
 Address 2255 Pelissier St.
 City Windsor, ON N8X 1N5
 Phone 519-966-6844

1.7 PREQUALIFIED GENERAL CONTRACTORS AND SPECIFIC TRADES

.1 The following General Contractors and Specific Trades have been prequalified by the Board to bid on the work included in this Tender.

NOTE: This Tender can be tendered by **prequalified General Contractors and Specific Trades ONLY. Tenders received from non-prequalified General Contractors and Specific Trades will not be considered.**

GENERAL CONTRACTORS

CRD Construction Reid and Deleye Pre Eng Contractors STM Construction Melloul Blamey Dakon Construction Elgin Contracting TRP Construction PM Contracting Devlan Construction Tambro Construction Percon Construction Everstrong Construction	Nith Valley Construction Norlon Builders Golden Gate Contracting Brook Restoration Genpro Contracting J.R. Certus Harbridge and Cross M J Dixon Construction AEC Developments S.G. Cunningham Gateman Milloy
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MECHANICAL TRADES

Aim Industrial Inc. Dependable Mechanical Sys. Arcadian Projects Jay Stewart Mechanical Conestoga Mechanical JTS Mechanical Roberts Onsite Dean Lane CEC Mechanical	L.J. Barton Mechanical Soan Mechanical Linde Mechanical JMR Electric Velocity Mechanical Brenner Mechanical Kittel Mechanical Superior Boiler Works
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ELECTRICAL TRADES

Kraun Electric Inc. Aim Industrial Inc. Powerserve Inc. PHE Contractor Roberts Onsite T. Lloyd Electric Juno Electric Comtrade Ltd MJM Electric Trade Services Group	Energy Network Services Superior Boiler Works Chamberlain Building Serv. RBT Electrical CEC Services Ltd. JMR Electric B Safe Electric Ltd Arcadian Projects Millers Electric L.J. Barton Mechanical
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KINETIC NETWORK CONTRACTORS
KINETIC SOLICIATION AND PROPOSAL NUMBER

- .1 The Waterloo Catholic District School Board has issued a proposal as listed below to be procured through the Kinetic GPO, Tremco Roofing and Building Maintenance and Weatherproofing Technologies Canada Contract # RFSO 24-06 a pre-competed National Purchasing Agreement (GPO). The formal tender process has been satisfied as outlined in section .5.
 1. Customer Proposal Number RFSO 24-06 - (6-digit number)
- .2 The Waterloo Catholic District School Board invites Pre-qualified In Network Contractors for Roofing Services to bid for the supply of all labour, materials, equipment, and services required for this tender in accordance with the drawings and specifications prepared by Svedas Architects Inc.
- .3 Tremco Roofing and Building Maintenance and Weatherproofing Technologies Canada serves as Program Administrator for the Canadian Cooperative Contractor Network and the Kinetic Roofing Program.
- .4 In Network Contractors, having been pre-qualified and authorized by successfully submitting their company’s credentials for inclusion in the Canadian Cooperative Contractor Network, may submit competitive proposals for the unique needs of the referenced building(s) outlined within the project documents.
- .5 The formal process of the Kinetic GPO Contract # RFSO 24-06 was publicly advertised on Merx, Biddingo, and Bonfire. Responses were evaluated and

awarded using a competitive solicitation process consistent with Chapter 5 of the Canadian Free Trade Agreement (CFTA) and other international trade agreements, including the Canada-EU Comprehensive Economic and Trade Agreement (CETA), as well as the Broader Public Sector (BPS) Procurement Directive.

- .6 Competitive Proposals may be called, received, evaluated, accepted, and processed in accordance with the Board’s Procurement and Purchasing By-Laws. By submitting a Proposal for this project, the Proposer agrees to be bound by the terms and conditions of such By-Laws and any amendments thereto, as fully as if it were incorporated herein. Any Contract resulting from this Kinetic GPO Competitive Proposal shall be governed by and interpreted in accordance with the laws of the Province of Ontario.
- .7 Order of Precedence. The terms and conditions of the Board will take precedent over provisions stated in the Provisions of Kinetic GPO. Conflicts, if any, between Kinetic GPO Provisions and others stipulated within the project documents, require the proposer to adhere to the most stringent requirement published, as determined by the procurement official. The Provisions of Kinetic GPO will govern in absence of any terms and condition in the Specification. In addition, it is incumbent on the Contractor to make any subcontractor(s) performing under the Kinetic GPO contract aware of, and to provide subcontractor(s) with the terms and conditions of the Board as well as the Provisions of Kinetic GPO. The additional Provisions for Kinetic GPO are found attached to the Price Bid Form.
- .8 All project documents shall include the Kinetic GPO Contract Number RFSO 24-06 - (6-digit number).

PRE-QUALIFIED KINETIC NETWORK CONTRACTORS

Atlas Apex Roofing	D. Thackeray Roofing Company Ltd.
Eillen Roofing Inc.	Flynn Canada Ltd. (Cambridge)
Horizon Roofing Ltd.	Lafleche Roofing Ltd.
Provincial Roofing	Semple Gooder Roofing Corporation
Spinton Roofing Ltd.	Trio Roofing Systems Inc.
Triumph Roofing and Sheet Metal Inc.	Wm. Green Roofing Ltd.
Conestoga Roofing and Sheet Metal Ltd.	GRRC Roofing
Goodmen Roofing and Sheet Metal	Pollard Enterprises Ltd.
Tectra Group Inc.	Nortex Roofing Ltd.
Roque Roofing Inc.	Nedlaw Roofing

1.8 SITE ASSESSMENT and MANDATORY SITE VISIT

- .1 Site Examination
 - .1 Visit project site and surrounding area before submitting Bid.

- .2 Notwithstanding the responsibility, a Site Visit to school / project site has been arranged for General Contractors and their sub-trades.
- .3 The location is at the front entrance of the school and the date and time is **May 1, 2026 at 8:30am**
- .4 Before tendering, the Bidder shall examine the site, and the Reports prepared by separately engaged Consultants, bound into the Specifications for reference only, and shall ascertain the extent and nature of the materials it may be necessary, and shall be sure that the Bidder's determinations are made in accordance with the drawings and specifications and the Reports.
- .5 Proposals shall include the cost imposed by existing conditions and limitations of site and the accepted proposal shall be held to have included such costs. NO ALLOWANCE WILL BE MADE FOR FAILURE TO EXAMINE THE EXISTING SITE.
- .6 The information shown on the drawings are furnished in good faith for the guidance of the Contractor, but shall in no way relieve the Contractor of the responsibility of ascertaining to the Contractor's own satisfaction the nature of all conditions at the site.

1.9 BID ENCLOSURES/REQUIREMENTS

- .1 Security Deposit
 - .1 Each tender shall be accompanied by a Bid Bond and Agreement to Bond in the most recent form approved by the Canadian Construction Association from a Surety Company, acceptable to the Board. The Bid Bond shall be in the amount of [...10% of Base Bid...], together with an Agreement to Bond. The Bid Bond must be valid for a minimum of sixty (60) Calendar Days from the closing date. Tenders not accompanied by a Bid Bond and Agreement to Bond will be declared informal.
 - .2 This Bid Bond shall be forfeited if the bidder declines to enter into a formal contract in the amount tendered, or as adjusted according to the separate prices included in the tender, and/or to furnish, when called upon to do so, a Performance Bond. This Bid Bond shall be accompanied by an Agreement from the Surety Company that a 50 % Performance Bond and a 50 % Labour and Material Payment Bond will be issued to the Bidder if the Bidder is awarded the contract. The cost of the Bonds shall be included in the amount of the Tender. Refer to the *CCDC 2-2020 Stipulated Price Contract and the Supplementary Conditions, as attached*, for further information.
 - .3 Retention and use of the Bid Bond, as outlined above, shall not be deemed a penalty, but a consideration to the Board for inviting and considering the Tender and as part payment for sustained damages and costs incurred by the Board, which shall be deemed to be the difference between the bid price of this Bidder and the bid price of the next lowest Bidder acceptable to the Board.
 - .4 A Performance Bond, equal to 50 % of the contract price, shall be furnished through a Surety Company or Insurance Company approved by the Consultant and the Board according to terms and conditions acceptable to the Board and the Consultant.
 - .5 On completion of the work, the Performance Bond shall remain in force as a MAINTENANCE BOND for a period of one (1) year from the date of acceptance

- of the building by the Board. It shall form a guarantee of workmanship and materials for the one (1) year period.
- .6 Use latest edition CCDC approved bond forms.
- .2 Performance Assurance
- .1 The Bidder to whom the contract is awarded must properly sign the contract and furnish a satisfactory Performance Bond, Labour and Material Payment Bond, Insurance Certificate and Workers' Compensation Board Certificate within ten (10) Working Days of acceptance of the tender by the Board, or forfeit the Bid Bond.
- .2 Labour and Material Payment Bond, equal to 50 % of contract, to be provided within ten (10) Working Days, stating that the Board will not be held responsible if payment to subcontractors, as certified due by the Consultant, is not made by the General Contractor when due.
- .3 Tenders must include all costs involved in having the contract "Fit for Legal Occupancy and Substantial Performance" by **August 2, 2027** and having the entire building Totally Completed by **August 23, 2027**
- .4 Persons or firms submitting tender proposals shall be actually engaged as their recognized business in the lines of work required by the specifications, and shall be able to refer to work of a similar character which has been satisfactorily performed by them.
- .3 Fees for Changes in Work
- .1 It must be clearly understood that the Board cannot accept any price variation in the supply or installation of products or labour or materials from those submitted and carried by the Contractor at the time of tender. During the contract period, the Board will not be responsible for, or entertain any price increase in the cost of materials or labour carried in the tender amount.
- .2 The tender amount shall not include Harmonized Sales Taxes but shall include all other applicable excise taxes, custom duties, freight, exchange and all other charges in effect and known to come into effect during the construction work described in this Contract.
- .3 Unit Prices are exclusive of Harmonized Sales Taxes.
- .4 The successful Bidder must provide the Bidder's H.S.T. (Tax) Registration Number and each request for payment must show this number and the amount of H.S.T.(Tax) payable.
- .5 At the time of tender submission, include *Separate Prices* listed in the Supplemental Form of Tender for the identified items. Express each In Lieu of Price as a Credit or an Extra to the amount tendered. Contract Amount will be adjusted consistent with their acceptance or rejection by the Board. *Separate Prices DO NOT* include H.S.T.
- .4 Unit Prices
- .1 UNIT PRICES FOR ADDITIONAL WORK SHALL NOT EXCEED UNIT PRICES FOR DEDUCTED WORK BY MORE THAN 20%.
- .2 Unit prices must be submitted at time of Tender.

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- .3 The Board reserves the right to accept or reject any or all of the unit prices prior to entering into a contract.
- .4 The Board reserves the right to negotiate any or all of the unit prices with the low Bid Contractor prior to signing a contract
- .5 Refer to *CCDC 2-2020 Part 6 CHANGES IN THE WORK* regarding valuation of changes not covered by Unit Prices.
- .5 Subcontractors
- .1 Bidders are required to submit the list of subcontractors. The list is to be submitted with tender, on the *Supplemental Form of Tender* included in the Contract Documents. The Bidder shall name in these lists the subcontractors proposed to perform the work under the contract. No substitutions to these lists shall be made without the written approval of the Consultants.
- .2 The selection of Subcontractors must be acceptable to the Board and to the Consultants. If the required substitution of a Subcontractor affects the sub-tender price, an adjustment will be made in the amount of the General Contract by the amount only of the difference in sub-tenders, without additional overhead or profit to the Contractor.
- .3 If the Bidder proposes to do work with persons directly employed by the Bidder and not subcontract, then the Bidder shall insert the words “*Own Forces*” provided the Bidder can submit proof that the Bidder’s forces have had previous experience in this field.
- .4 Subcontractors shall be actually engaged as their own recognized business, in the line of work required by the specifications and shall carry out themselves the work which they are awarded by subcontract. They shall not be permitted to re-subcontract their work or portions thereof, to other contractors.
- .6 Fair Wage and Labour
- .1 Rate of wages, hours and conditions of work shall be in accordance with Provincial Codes and as generally recognized and accepted in the locality. Building mechanics and labourers resident in the district are to be employed where suitable.
- .7 Discrepancies and Omissions
- .1 Bidders, including subcontractors, finding specified items unavailable, finding discrepancies in, or omissions from, the drawings or specifications or other contract documents, or having any doubt as to the intent or meaning of any part thereof, shall at once notify the Consultant in writing, who will issue an Addendum to all bidders in explanation of the inquiry if necessary.
- .2 All definitions, explanations, corrections or additional information will be issued by the Consultant during the time of bidding in the form of typewritten addenda and such addenda will be available to all Bidders. These shall become part of the contract documents and **must** be shown on the Form of Tender as having been received.
- .3 NO ORAL INSTRUCTIONS WILL BE VALID.
- .8 Bidding Assumptions
- .1 All bids submitted, are assumed to be based upon the complete set of Bid Documents.

- .9 Errors in Tender
 - .1 The Board shall not entertain requests for gratuitous payments arising from errors alleged to have been made in a tender which the Board has accepted
- .10 Building Permit
 - .1 Building Permit has been applied for by the Consultant and shall be paid for by the Board.
 - .2 The Contractor must, however, pay all other necessary fees, deposits and charges related to Municipal, Provincial and Federal Requirements. The General Contractor is responsible for determining the amounts of these permits, fees, etc.
- .11 Contract Documents
 - .1 The Contract shall be subject to the Requirements of the *CCDC 2-2020* Stipulated Price Contract and the Supplementary Conditions, as attached. The successful Bidder must sign the *CCDC 2-2020* Stipulated Price Contract as amended by the Supplementary Conditions using this document and these specifications and drawings, within ten (10) Working Days of notification of award. Failure to do so may result in termination of the award. The Contractor shall not be entitled to any payment until this document is signed.
 - .2 All Contractors will be held to have examined and made themselves familiar with the various articles of these Standard Documents and shall be as binding for all sections of the following specifications as though written in full therein.

1.10 OFFER ACCEPTANCE/ REJECTION

- .1 Privilege and Waiver of Non-Compliance
 - .1 Notwithstanding anything elsewhere herein set out, the lowest or any proposal will not necessarily be accepted by the Board, and the Board reserves the right in its sole discretion to reject any and all proposals at any time or to accept any proposal which is considered advantageous by the Board. Proposals which are non-compliant with the requirements of this Tender, or which contain qualifying conditions, may be disqualified or the Board may waive any non-compliance with the Tender documents, and in its sole discretion, retain for consideration proposals which are non-conforming or non-compliant.
- .2 Acceptance of Offer
 - .1 It must be clearly understood that the final acceptance of this contract is subject to approvals of the Board and other bodies and these may delay final approval. There will be no adjustments in the tendered price for a period of sixty (60) Calendar Days from receipt of Tenders due to delays resulting from obtaining necessary approvals.
- .3 No Change in Pricing
 - .1 It must be clearly understood that the Board cannot accept any price variation in the supply or installation of products or labour or materials from those submitted and carried by the Contractor at the time of tender. During the contract period, the Board will not be responsible for, or entertain any price increase, in the cost of materials or labour carried in the tender amount for any reason, including acts of war or world events.

- .4 Withdrawal of Bids.
 - .1 Bidders may edit or withdraw their Bid Submission prior to the closing time and date. However, the Bidder is solely responsible to ensure the re-submitted bid is received by the Bidding System no later than the stated closing time and date.

Bids by hardcopy, telephone, email, or fax will not be accepted.

1.11 SPECIFICATION MANUAL AND INSPECTIONS

- .1 The Bidder must be aware that the Board has instructed the Consultant to prepare a painting specification based upon the *Painting Architectural Specification Manual* prepared by the Ontario Painting Contractors' Association, 211 Consumers Road, Suite 305, Willowdale, ON, M2J 4G8
- .2 The Specification consists of three main components
 - .1 Evaluation and Choice of Systems – Surface Preparation
 - .2 Approved Product/Manufacture Listing – Specification Guide
 - .3 Inspection and Guarantee Program
 - .4 Refer to the specifications for the first two components listed above. The Inspection Procedure will be complied with in every respect by the successful General Contractor and the Painting Contractor as follows:
 - .1 Upon issuance of a subcontract to the Painting Contractor, the General Contractor shall fill out our “*Request for Assignment of an Inspector*” Form. The Inspection fee, which is a percentage charge of the painting subcontract price, will be paid from the *Allowances* identified in the General Instructions. Provide a copy of the properly executed Inspector Form to the Consultant and confirm the accuracy of the subcontractor’s painting bid.
 - .5 The Form will contain the following information:
 - .1 Name of Contractor
 - .2 Name and Description of Project
 - .3 Name and Address of the Architect
 - .4 Job Location
 - .5 Project starting date
 - .6 Contract Price
 - .7 Commencement Date of painting.
 - .6 The Association will assign an Inspector to the project.
- .3 The Painting Contractor must advise the Association office of the actual starting date of painting. Painting shall not commence until the Association has been notified and the Inspector makes the initial site visit.
- .4 The Painting Contractor must supply the Inspector with a schedule of materials intended for use on the job at the commencement of the painting.
- .5 During the painting application the frequency of inspections will be sufficient to ensure adequate Quality Control procedures in accordance with the *Painting Architectural Specification Manual* and the Specifications.

- .6 The Inspector will use Interim Inspection Reports during the Project. One copy of each of these reports will be given to the Painting Contractor, one copy to the General Contractor, and two copies to the Association office, one of which will be forwarded to the Consultant. On completion of the job, the final Inspection Report will be made and routed as noted.
- .7 The Inspector will be required to check for proper preparation of surfaces, specified number of coats, as specified in the Specifications and drawings.
- .8 Any deficiencies must be corrected before the Guarantee is issued and final payment for painting made by the Board.
- .9 The Guarantee must cover making good any defects in painting and decorating due to faulty workmanship or defective materials supplied by the Painting and Decorating Subcontractor which appear during a two year period, following “substantial” completion of the Contract or the date of “Fit for Occupancy”, whichever occurs first.

1.12 RESERVED

1.13 COMPLIANCE WITH LAWS, REGULATION

- .1 In the performance of its obligations under the contract awarded (if any), the successful Respondent shall, at its own cost comply with, and ensure all persons for whom it is directly or indirectly responsible under this contract comply with all Federal, Provincial, County, City and Municipal laws, Acts, Codes and Regulations pertaining to the performance of the contract.
- .2 The successful Respondent shall obtain all necessary permits, licenses and fees required for the execution of the work and pay all fees required, including legal fees if any.

1.14 WCDSB POLICIES AND GUIDELINES

- .1 No work is to commence until an official purchase order, or award letter is received.
- .2 At all times while on the Board property, the successful Respondent, and all people for whom they are directly or indirectly responsible in law or under the contract, shall comply with all policies, rules and requirements of the Board.

END OF SECTION

1.1 TENDER INFORMATION

NAME OF BIDDER: _____

TENDER CLOSE:
May 21, 2026 at 02:00:00 pm

SUPPLEMENTAL TENDER FORM CLOSE:
May 21, 2026 at 04:00:00 pm

NAME OF PROJECT: **St. Gregory Catholic Elementary School Additions & Renovations**

PROJECT NUMBER: **Tender # RFT 2026-01**

ELECTRONIC BID SUBMISSIONS ONLY, shall be received by the Bidding System.

1.2 ACKNOWLEDGEMENT RE EXAMINATION OF TENDER DOCUMENTS

- .1 Having carefully examined all of the drawings (Architectural, Structural, Mechanical, Electrical, Site Servicing and Landscape) and having carefully examined the Instructions to Bidders, the requirements of the *CCDC 2-2020 Stipulated Price Contract, as amended by the Supplementary Conditions, as attached*, and all of the attached Specifications; (Architectural, Structural, Mechanical, Electrical, Site Servicing and Landscape) including Addenda numbered as follows:

Addenda #.....to/and including Addenda #.....

and, having visited the sites, investigated and examined all conditions affecting the Work, including soil reports and surveys, and other reports as included in the Tender Documents, the undersigned Bidder makes the offers set out below.

1.3 CASH ALLOWANCES

- .1 All allowances specified under Section 01 21 10 only amended as provided hereunder.

The Tender Amount includes the total Cash Allowance of **\$550,000.00** not including Harmonized Sales Tax (HST). (HST on *Cash Allowance is not to be included in the Tender Amount*)

1.4 TENDER AMOUNT

- .1 The undersigned Bidder hereby offers to furnish all materials, labour, plant and equipment and to perform all duties and services called for by the ENTIRE WORK INCLUDING ALL TRADES for the Project named above for the stipulated sum of:

.....
(Written Value)

\$.....
(Numeric Value)

in lawful money of Canada, excluding Harmonized Sales Tax, but including all other applicable Excise Taxes, Custom Duties, Insurance's, Freight, Exchange and all other charges.

1.5 TENDER VALIDITY

- .1 The undersigned Bidder is hereby submitting a valid Tender and will enter into the *CCDC 2-2020 Stipulated Price Contract, as amended by the Supplementary Conditions, as attached*, if we are notified in writing of our Tender acceptance by THE BOARD within sixty (60) calendar days from the closing of the Tender.

1.6 BONDING

- .1 The undersigned Bidder encloses a Bid Bond in the amount of [10]% made out in the name of WATERLOO CATHOLIC DISTRICT SCHOOL BOARD.
- .2 It is a condition of this Agreement that if the above mentioned Tender is accepted, application for a 50% Performance Bond and a 50% Labour and Material Payment Bond must be completed with undersigned within ten (10) days of acceptance of the tender related thereto, otherwise this Agreement shall be null and void.

1.7 CONSTRUCTION SCHEDULE

- .1 The undersigned Bidder solemnly undertakes, as an integral part of our proposal and tender to:
 - (a) Have the buildings "Fit for Occupancy" by August 2, 2027;
 - (b) Have all buildings and site work completed by August 23, 2027; and
 - (c) Have the Contract completed in its entirety by September 7, 2027.
- .2 The undersigned Bidder confirms that all appropriate costs, such as but not limited to winter heat, inclement weather protection and all overtime costs for all

trades to meet the aforementioned schedule, have been included in our tender price to achieve this date.

- .3 The Bidder acknowledges and agrees that so long as a building permit is obtained and the Bidder is directed to commence Work within the sixty (60) calendar days following the Closing Date, even if such direction does not occur until the fifty-ninth (59th) day following the Closing Date, the Bidder shall not be entitled to a delay claim.
- .4 The undersigned Bidder acknowledges and agrees to comply with the terms and conditions of the Project Occupancy Requirements as outlined in the Supplementary Conditions, attached hereto

1.8 REQUIRED DOCUMENTS

- .1 If notified of the acceptance of this Tender via a Letter of Intent issued by the Board, the undersigned Bidder agrees to provide the prerequisite documentation within ten (10) days.

1.9 FEES FOR CHANGES IN THE WORK

- .1 The undersigned Bidder acknowledges and agrees that the fees referred to in *CCDC 2-2020 Stipulated Price Contract, as amended by the Supplementary Conditions, as attached*, will apply to changes in the Contract not covered by Unit Prices.

1.10 SUPPLEMENTARY FORM OF TENDER

- .1 The undersigned Bidder agrees to submit the *SUPPLEMENTARY FORM OF TENDER*, as attached, at Tender close, which shall include the following:
 - BID AND COST BREAKDOWN
 - LIST OF SUBCONTRACTORS / SUPPLIERS / INSTALLERS
 - SEPARATE PRICES - REQUESTED BY CONSULTANTS
 - UNIT PRICES
 - ITEMIZED PRICES - REQUESTED BY CONSULTANTS
 - ALTERNATE PRICES TO BASE BID
 - LIST OF ALTERNATIVE BIDS SUBMITTED FOR CONSIDERATION

1.11 DECLARATION OF NO CONFLICT

- .1 The undersigned Bidder hereby declares that this Tender submission is made in good faith and without any connection, knowledge, comparison of figures, or arrangements with any other company, firm, or person making a Tender for the same work and is, in all respects, fair and without collusion with any other bidder for this Contract, and without fraud. The undersigned also represents and warrants that, to the best of the undersigned's knowledge and belief, no actual or potential conflict of interest exists with respect to the submission of the Tender or performance of the Contract other than those disclosed hereunder. The undersigned confirms that, where the Board discovers that the undersigned has

failed to disclose all actual or potential conflicts of interest, the Board may disqualify the undersigned or terminate any Contract awarded to the undersigned pursuant to this Tender process. The undersigned understands that, for the purposes hereof, “conflict of interest” also includes:

- (a) in relation to the Tender process, the undersigned has an unfair advantage or engages in conduct, directly or indirectly, that may give the undersigned an unfair advantage, including:
 - (i) having or having access to information in the preparation of the undersigned’s proposal that is confidential to the Board and not available to other bidders;
communicating with any person with a view to influencing preferred treatment in the Tender process; or,
engaging in conduct that compromises or could be seen to compromise the integrity of the open and competitive process and render that process non-competitive and unfair; or,
- (b) in relation to the performance of its contractual obligations in a Board contract, the undersigned’s other commitments, relationships or financial interests:
 - (i) could or could not be perceived to exercise an improper influence over the objective, unbiased and impartial exercise of the Board’s independent judgment; or,
 - (ii) could or could not be perceived to compromise, impair or be incompatible with the effective performance of the undersigned’s contractual obligations.

1.12 MUNICIPAL FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

- .1 This Tender and supporting documentation shall become the property of the Board. Information in a Tender is subject to potential disclosure to third parties after the award, in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990 (“MFOIPOP”). The Bidder acknowledges that any personal or confidential information which Bidders provide is being collected and will be used exclusively for the purposes of analyzing, evaluating and assessing Tenders submitted. Any information a Bidder wishes to identify as proprietary and have maintained as confidential, excluding unit pricing information as well as the total dollar value of the Tender, must be clearly identified as such, and any proposed restrictions on disclosure specified. For the purposes of a report to the Trustees of the Board, pricing information as well as the total dollar value of the Tender may be reported in a public report and will not be considered confidential. In addition, the Board may be ordered by the Information & Privacy Commissioner under the provisions of MFOIPOP to disclose additional information identified by a Bidder as proprietary and confidential.

1.13 LIMITATION OF LIABILITY

- .1 By submitting a Tender, the undersigned Bidder acknowledges and agrees that the Board will have no liability or obligation to any Tender except only that of the successful Bidder, if any, awarded the Contract by the Board, in its sole discretion. The Bidder also agrees that if the undersigned is not awarded the Contract, the Board shall be fully and forever released and discharged of all liability and obligations relating to this Request for Tender and all its submission procedures. All Bidders responding to this Request for Tender shall accept the decision of the Board as final and binding.

1.14 SIGNING OF TENDER

The undersigned Bidder is hereby submitting this Stipulated Sum Tender under a Corporate Seal or witnessed by an Individual.

PRINT COMPANY NAME: _____

PRINT ADDRESS OF COMPANY: _____

PRINT NAME OF CONTACT PERSON
REGARDING THIS TENDER: _____

CONTACT PERSON'S EMAIL: _____

PHONE NUMBER OF COMPANY: _____

SIGNATURE OF SIGNING OFFICER: _____

DATE: _____

PRINT NAME OF SIGNING OFFICER: _____

PRINT TITLE OF SIGNING OFFICER: _____

SIGNATURE OF WITNESS: _____

PRINT NAME OF WITNESS: _____

AFFIX CORPORATE SEAL (If no individual Witness):

END OF SECTION

Submit this Supplementary Form of Tender at the close of General Tenders.

1.1 TENDER INFORMATION

TENDER CLOSE:
May 21, 2026 at 2:00:00 pm, local time

SUPPLEMENTAL TENDER FORM CLOSE:
May 21, 2026 at 4:00:00 pm, local time

NAME OF PROJECT: **St. Gregory Catholic Elementary School Additions & Renovations**
PROJECT NUMBER: **Tender # RFT 2026-01**

Submission Email Address: stephen.butterworth@wcdsb.ca

1.2 SUPPLEMENTARY LIST OF SUBCONTRACTORS

.1 I/We, the undersigned, propose to use the following Subcontractors and/or suppliers to perform work of this Contract, and I/we confirm that all have been investigated to confirm their reliability and competence to carry out the Work in accordance with the Contract Documents; and I/we agree that no changes from this may be made without the express written approval of the Board.

Extra costs to the Contract will not be considered for a Subcontractor/supplier substitution, regardless of the reason, except where a substitution is requested by the Owner.

Site Services _____

Asphalt Paving _____

Footings and Foundations _____

Hollowcore _____

Masonry _____

Structural Steel _____

Metal Fabrications _____

Millwork _____

Roofing _____

HM Frames _____

Wood Doors _____

Aluminum Framing and Glazing _____

Gypsum Board Assemblies _____

Acoustical Ceilings _____
Flooring _____
Terrazzo _____
Painting _____
Whiteboards and Tackboards _____
Fencing _____
Mechanical _____
Electrical _____
Sprinklers _____

1.3 SEPARATE PRICES

.1 Separate Price items do NOT replace or substitute items already in the Bid Documents. Accepted Separate Prices are to be in accordance with Section 002100 (Instructions to Bidders) excluding HST:

.1 Separate Price #1 – Provide for the supply and installation of re-roofing of Existing Roof Area C. Provide complete re-roof including all flashing and parapet work for this area. (Note: that new roof access ladders are part of the Base Bid and are not part of this separate price.)

\$ _____

1.4 ELECTRICAL UNIT PRICES:

.1 I/We enclose herewith Unit Prices, exclusive of applicable taxes, which are an integral part of the Bid. Unit prices are, in effect, for the duration of this Project's construction period, unit prices are exclusive of applicable taxes.

.2 The following unit costs will apply to all additional or deleted work from the Contract and should include their proportionate share of all labour equipment, materials, accessories, profits, overhead and taxes for a job completely installed. Applications of unit prices will be to the net difference of quantities of individual products and materials in each Proposed Change or Change Order.

.3 The unit prices will be used for additions and deletions. Credit rate for deletions shall be at 80% of original rates listed under sections 1.4, 1.5, 1.6, 1.7, 1.8, 1.9.

.4 Conduit and Cable:

Supply and install the following conduit and cables including fastenings, clips, connectors, coupling boxes, etc. as required based on length as shown.

MORE WORK

- .1 25MM EC/3500mm Length \$ _____
- .2 2 #12-12mm C/3500mm Length \$ _____
- .3 3 #12-12mm C/3500mm Length \$ _____
- .4 2 #10-19mm C/3500mm Length \$ _____
- .5 3 #10-19mm C/3500mm Length \$ _____
- .6 3 #8- 19mm C/3500mm Length \$ _____

.5 Receptacles:

Supply and installation of one duplex receptacle, shall include the receptacle box, cover plate, 5000mm of conduit and wiring, including connection to adjacent receptacle and/or outlet box.

MORE WORK

- .1 Supply and installation of one duplex receptacle \$ _____

.6 Light Switches

Supply and installation of light switch shall include the switch box, cover plate, conduit, wiring and connection to box containing the lighting circuit.

MORE WORK

- .1 Supply and installation of one 347 volt light switch. \$ _____

.7 Fire Alarm System:

MORE WORK

- .1 Supply and installation of one fire alarm pull station, including conduits, wiring and connections to the nearest fire alarm pull station. (Base conduit and wiring on 1500mm length). \$ _____
- .2 Supply and installation of one fire alarm cone speaker including conduit, wiring and connections to nearest fire alarm cone speaker. (Base conduit and wiring on 1500mm length). \$ _____

.8 Lighting Fixtures:

Supply and installation of the following lighting fixtures. The supply and installation of lighting fixtures shall include the fixtures, flexible conduit, wiring and connection to nearest outlet box containing 347 and/or 120 volt circuits and the supply and installation of the lamps. (Base conduit and wiring on 4500mm length).

MORE WORK

.1	Supply and installation of one type 'A' fixture	\$ _____
.2	Supply and installation of one type 'ASM' fixture	\$ _____
.3	Supply and installation of one type 'A1' fixture	\$ _____
.4	Supply and installation of one type 'B' fixture	\$ _____
.5	Supply and installation of one type 'BSM' fixture	\$ _____
.6	Supply and installation of one type 'C' fixture	\$ _____
.7	Supply and installation of one type 'D' fixture	\$ _____
.8	Supply and installation of one type 'D1' fixture	\$ _____
.9	Supply and installation of one type 'DSM' fixture	\$ _____

1.5 LABOUR RATES

I/We enclose herewith Labour Rates which are an integral part of the Tender. Labour rates are in effect for the duration of this Project's construction period. The Owner is not obligated to accept Labour rates indicated.

.1 Mechanical Labour Rates

Labour at the following rates should be applied for additions or deletions to the work not covered by unit prices. The prices consist of salary, all agreed local union benefits. The rate quoted represents the net cost to the Contractor, exclusive of overhead and profit and applicable taxes.

.1	Plumbing & Drainage Tradesmen	\$ _____ Per Hour
.2	HVAC Piping Tradesman	\$ _____ Per Hour

.3	Insulation Tradesmen	\$_____Per Hour
.4	Sheet Metal Tradesmen	
.1	Shop	\$_____Per Hour
.2	Field	\$_____Per Hour
.5	(Other)	\$_____Per Hour
.6	Sprinkler Pipefitter & Installer	\$_____Per Hour
.7	Sprinkler Work Office/Engineer	\$_____Per Hour

1.6 SPRINKLER SUB-CONTRACTOR CASA MEMBERSHIP

Sprinkler Contractor shall be a paid member, and in good standing at time of Tender, of the Canadian Automatic Sprinkler Association. Attach membership certificate to this Supplementary Form of Tender.

- .1 Labour at the following rates shall be applied for additions or deletions to the work not covered by unit prices. The prices consist of salary, all agreed local union benefits. The rate quoted represents the net cost to the Contractor, exclusive of overhead and profit and applicable taxes.

.1	Journeyman	\$_____Per Hour
.2	Foreman	\$_____Per Hour

1.7 MECHANICAL MANUFACTURERS AND SUPPLIERS:

I/We enclose herewith a list of Manufacturers and Suppliers to the Mechanical Building Services which is an integral part of the Tender. We hereby agree that the Owner may select from any substitutes that we have offered in our Tender. Our Tender Price is based on the equipment/manufacturers indicated hereunder and we hereby agree that we will not alter the indicated equipment/manufacturers unless specifically authorized by the Owner.

I/We, the undersigned, have inserted below proposed substitutions and prices for the Owner's consideration.

I/We agree that:

- .1 all prices submitted take into consideration and allow for changes and adjustments in other work as may be necessary to provide a finished and functional result, unless specifically indicated otherwise;

- .2 alternative prices are for work which is not included in the Tender price listed on Form of Tender but which may be substituted by the Owner for work which is included (no price listed shall mean no change in cost);
- .3 and that the Board reserves the right to accept or reject any of the prices proposed hereunder;
- .4 prices listed hereunder do not include HST

	<u>Product/Equipment Specified</u>	<u>Proposed Substitution</u>	<u>Reduction in Contract Price</u>
.1	_____		\$ _____
.2	_____		\$ _____
.3	_____		\$ _____
.4	_____		\$ _____
.5	_____		\$ _____
.6	_____		\$ _____
.7	_____		\$ _____
.8	_____		\$ _____
.9	_____		\$ _____
.10	_____		\$ _____

Attach additional sheets and supporting documentation, if necessary.

1.8 ITEMIZED PRICES

These Itemized Prices will be used to identify the cost of components within the total Bid Sum required for the Owner's own internal auditing, exclusive of HST.

- .1 Supply and installation of Fire Alarm System complete with associated components, conduit and wiring as shown on drawings and described in specifications.

_____ Dollars (\$_____)

- .2 Supply and installation of Lighting Control System complete with associated components, conduit and wiring as shown on drawings and described in specifications.

_____ Dollars (\$_____)

1.9 SIGNING OF SUPPLEMENTARY FORM OF TENDER

PRINT COMPANY NAME: _____

PRINT NAME OF CONTACT PERSON
REGARDING THIS TENDER: _____

PRINT ADDRESS OF COMPANY: _____

PHONE NUMBER OF COMPANY: _____

PRINT NAME OF CONTACT PERSON
REGARDING THIS TENDER: _____

CONTACT PERSON'S EMAIL: _____

EMAIL ADDRESS SIGNING OFFICER: _____

SIGNATURE OF SIGNING OFFICER: _____

DATE: _____

PRINT NAME OF SIGNING OFFICER: _____

PRINT TITLE OF SIGNING OFFICER: _____

SIGNATURE OF WITNESS: _____

PRINT NAME OF WITNESS: _____

AFFIX CORPORATE SEAL (If no individual Witness):

END OF SECTION

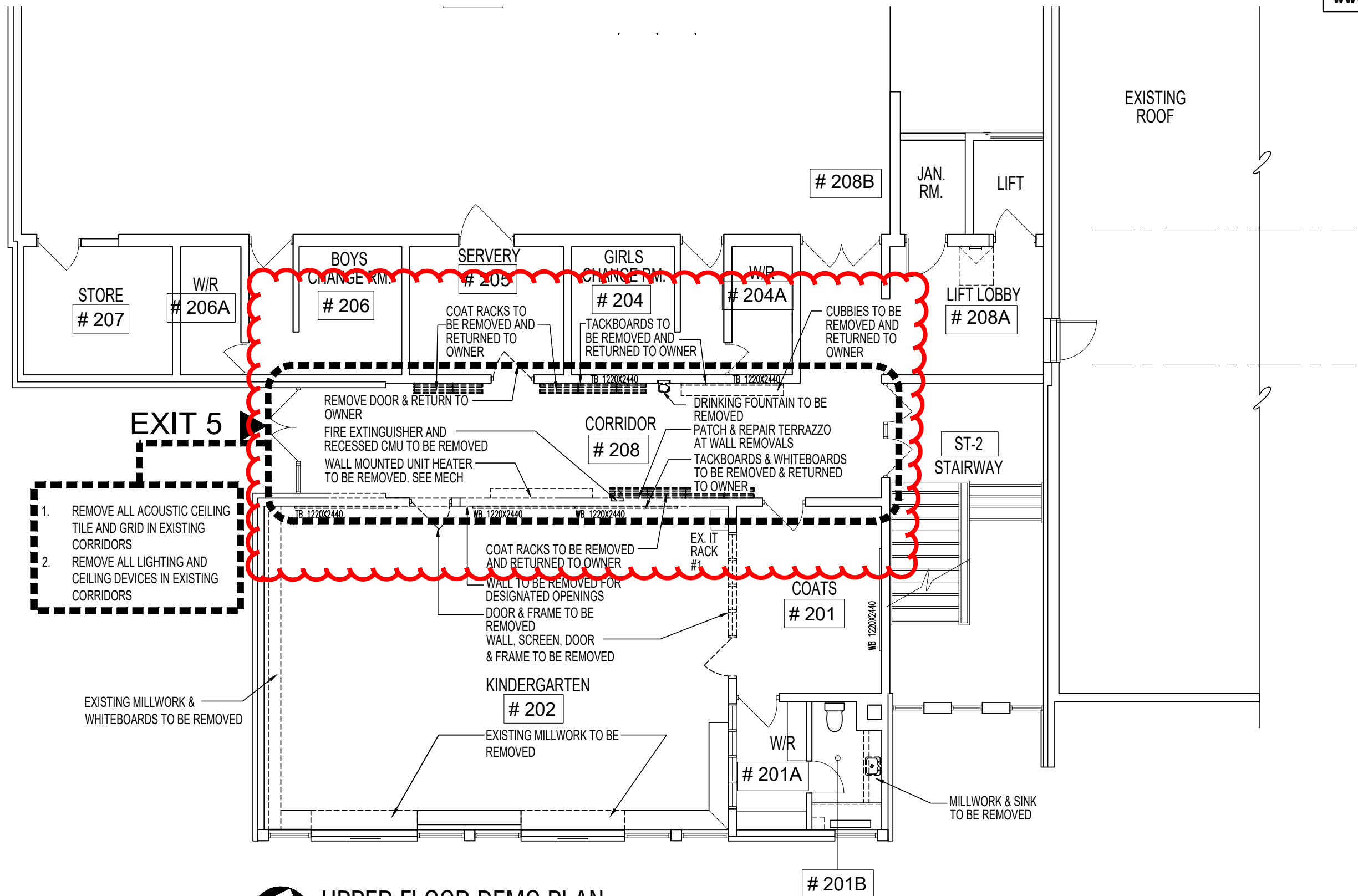
SECOND FLOOR DOOR SCHEDULE

DOOR NO.	DOOR SIZE	DOOR			FRAME						LABEL	REMARKS
		TYPE	MATERIAL	FINISH	TYPE	JAMB	MATERIAL	FINISH	ELEV	HEAD		
201.1	2 - 1016 x 2134	C	HOLLOW METAL	PAINT	1	3	HOLLOW METAL	PAINT	1	66	-	
201.2	915 x 2134 X 45	B	WOOD	PRE-FIN.	1	EXISTING	EXISTING	PAINT	EXISTING	EXISTING	45 min. (VERIFY)	NEW DOOR TO BE 45 min. GC TO VERIFY EX. FRAME FRR W/ FIN. HARDWARE

CLIENT: Waterloo Catholic District School Board 480 Dutton Drive, Waterloo, ON N2L 4C6	PROJECT TITLE: St. Gregory Catholic School Addition and Renovations 34 Osborne Street, Cambridge, ON N1S 3H1	DRAWING TITLE: SECOND FLOOR DOOR SCHEDULE
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REFERENCE DOC.: ADD-001	PROJECT NO.: 25-106	DRAWING NO.: A-104.1
DATE: 2026-05-05	jp thomson architects ltd <small>2001 Provincial Rd, Unit 6A, Windsor, Ontario, N8W 5V7 www.jpthomson.com 519-256-3131</small>	
SCALE: AS SHOWN		

0 | 1 | 2



1. REMOVE ALL ACOUSTIC CEILING TILE AND GRID IN EXISTING CORRIDORS
2. REMOVE ALL LIGHTING AND CEILING DEVICES IN EXISTING CORRIDORS

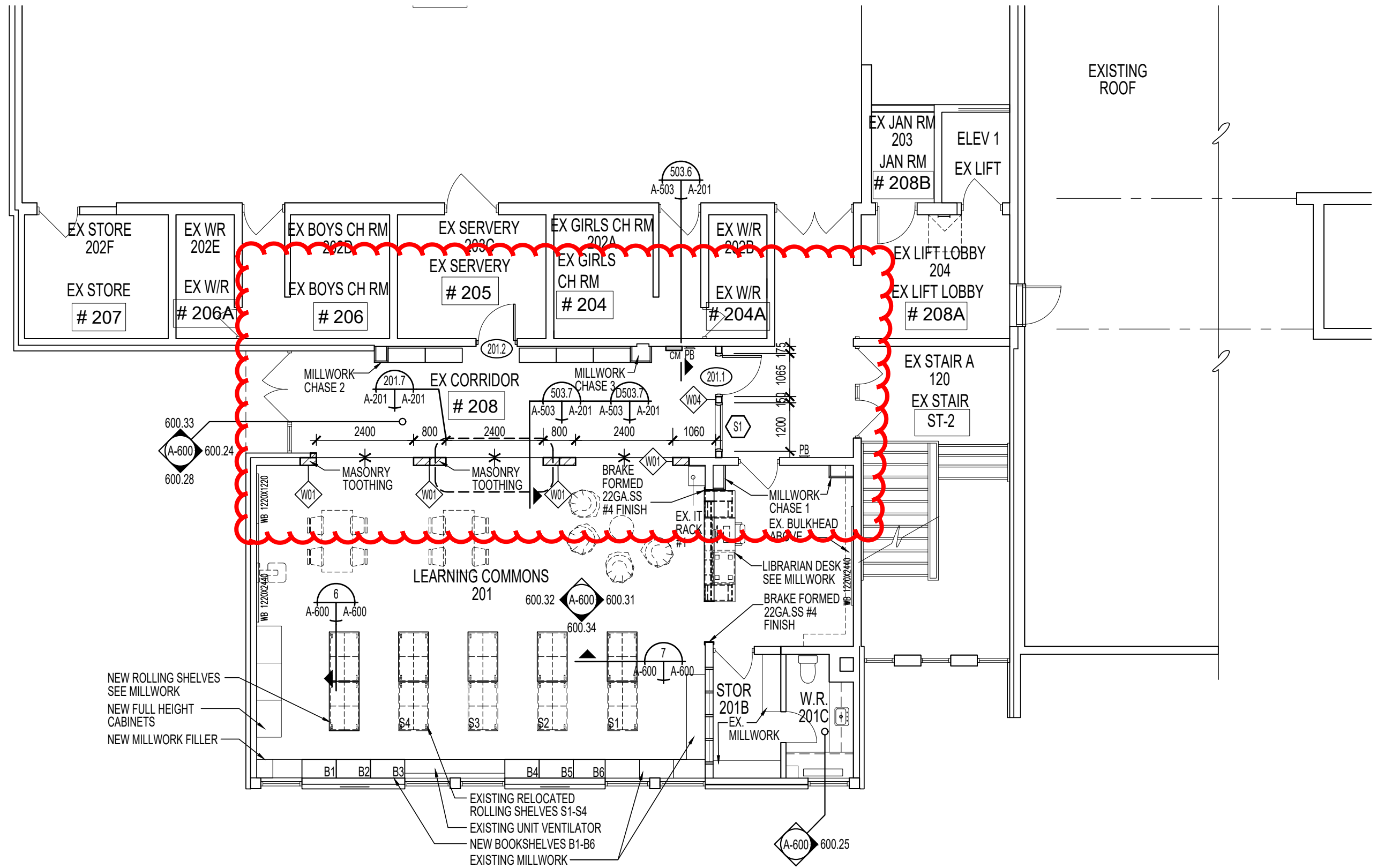


UPPER FLOOR DEMO PLAN

SCALE: 1:100

CLIENT: Waterloo Catholic District School Board 480 Dutton Drive, Waterloo, ON N2L 4C6	PROJECT TITLE: St. Gregory Catholic School Addition and Renovations 34 Osborne Street, Cambridge, ON N1S 3H1	DRAWING TITLE: SECOND FLOOR DEMOLITION PLAN	REFERENCE DOC.: ADD-001	PROJECT NO.: 25-106	DRAWING NO.: A-200.1
			DATE: 2026-05-05	jp thomson architects ltd	
			SCALE: AS SHOWN	2001 Provincial Rd, Unit 6A, Windsor, Ontario, N8W 5V7 www.jpthomson.com 519-256-3131	





NEW ROLLING SHELVES
SEE MILLWORK
NEW FULL HEIGHT
CABINETS
NEW MILLWORK FILLER

EXISTING RELOCATED
ROLLING SHELVES S1-S4
EXISTING UNIT VENTILATOR
NEW BOOKSHELVES B1-B6
EXISTING MILLWORK



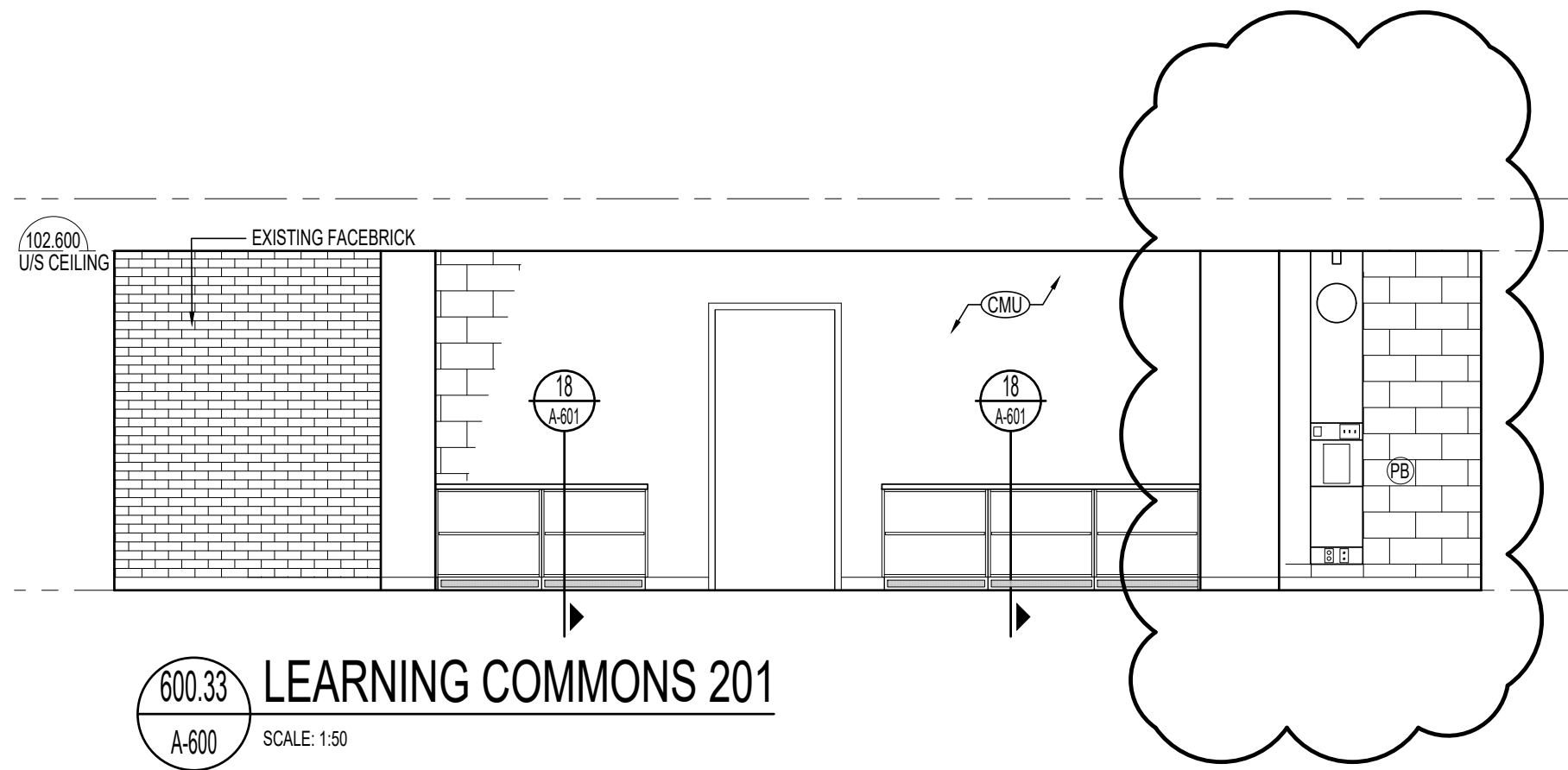
UPPER FLOOR DEMO PLAN

SCALE: 1:100

CLIENT: Waterloo Catholic District School Board 480 Dutton Drive, Waterloo, ON N2L 4C6	PROJECT TITLE: St. Gregory Catholic School Addition and Renovations 34 Osborne Street, Cambridge, ON NTS 3H1	DRAWING TITLE: SECOND FLOOR PLAN
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REFERENCE DOC.: ADD-001	PROJECT NO.: 25-106	DRAWING NO.: A-201.1
DATE: 2026-05-05	jp thomson architects ltd 2001 Provincial Rd, Unit 6A, Windsor, Ontario, N8W 5V7 www.jpthomson.com 519-256-3131	
SCALE: AS SHOWN		

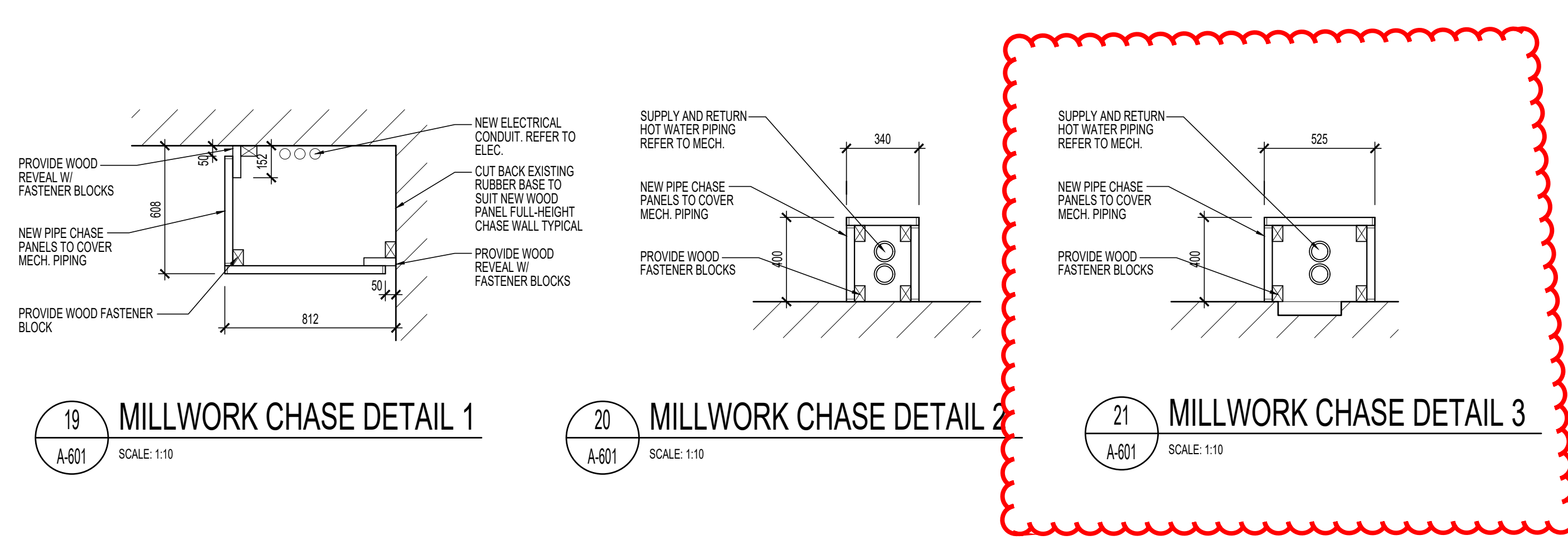
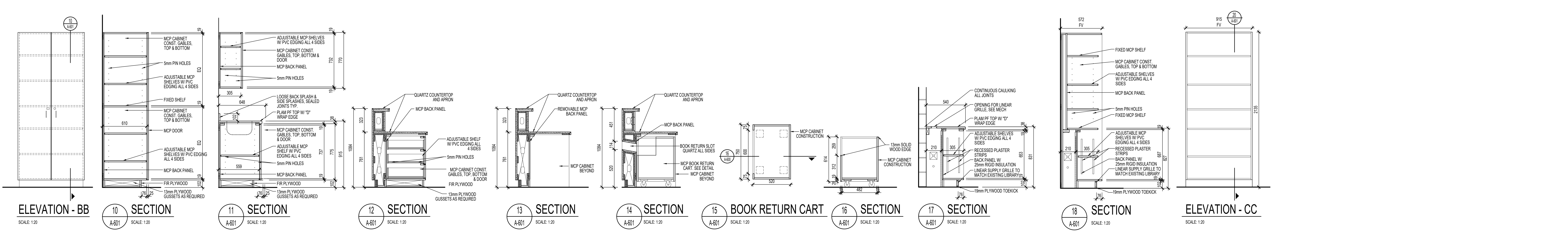
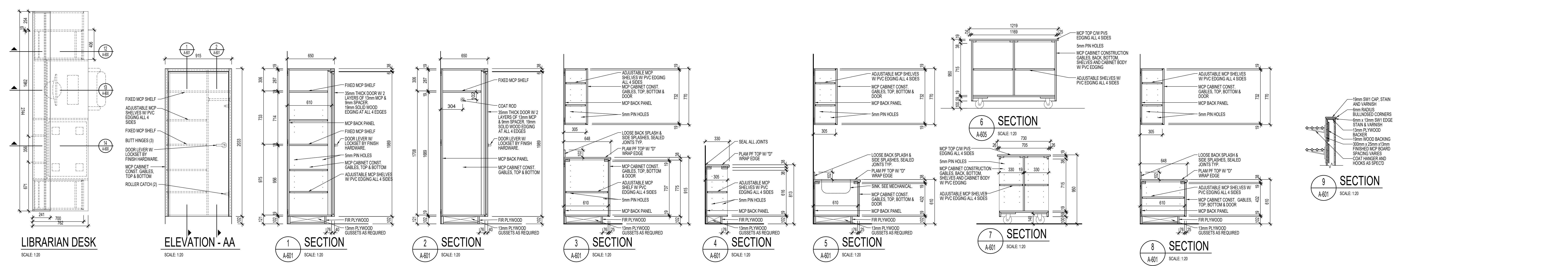




CLIENT: Waterloo Catholic District School Board 480 Dutton Drive, Waterloo, ON N2L 4C6	PROJECT TITLE: St. Gregory Catholic School Addition and Renovations 34 Osborne Street, Cambridge, ON NTS 3H1	DRAWING TITLE: INTERIOR ELEVATION 600.33
----------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------

REFERENCE DOC.: ADD-001	PROJECT NO.: 25-106	DRAWING NO.: A-600.1
DATE: 2026-05-06	jp thomson architects ltd <small>2001 Provincial Rd, Unit 6A, Windsor, Ontario, N8W 5V7 www.jpthomson.com 519-256-3131</small>	
SCALE: AS SHOWN		





SEAL:

CONSULTANT:

CONSULTANT SEAL:

DRAWING INFO:
A. DETAIL NO.
B. LOCATION SHEET
C. DETAILED ON

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ISSUANCES:

No.	Issued for Description	Date
1	80% OWNER REVIEW	2025-08-12
2	85% COSTING	2025-09-05
3	PERMIT	2025-11-28
4	PERMIT	2026-03-02
5	TENDER	2026-04-09
6	PERMIT	2026-04-28
7	ADDENDUM 1	2026-05-06

CLIENT:

Waterloo Catholic District School Board
480 Dutton Drive,
Waterloo, ON N2L 4C6

PROJECT TITLE:
St. Gregory Catholic Elementary School Addition and Renovations

34 Osborne St.
Cambridge, ON
N1S 3H1

DRAWING TITLE:
MILLWORK DETAILS - NEW

DATE: 2026-03-02

DRAWN BY:

SCALE:

PROJECT NO. **25-106**

DRAWING NO. **A-601**

| **32 92 20 – Synthetic Turf**

GENERAL NOTE

Comply with Instructions to Bidders, the General Conditions as amended and with Division 1 requirements.

PART 1.0 - GENERAL

1.1. STANDARDS SPECIFICATIONS

- .1 American Standard Testing Materials (ASTM)
- .2 Synthetic Turf Council (STC) Suggested Guidelines for the Essential Elements of Synthetic Turf Systems

1.2. FIBER MANUFACTURERS

- .1 Synthetic turf shall be supplied by AGL Grass or an approved equivalent manufacturer.
- .2 The synthetic turf manufacturer shall furnish written documentation in the form of a signed affidavit certifying the source of the fiber used for both the greens and the infill material.

1.3. PROJECT SUBMITTALS

- .1 Key Personnel: Submit a listing of the key members of the Contractor's team. This shall include the Project manager, Project construction superintendent, quality control representative, testing agency, and any other important Project participants
- .2 Shop Drawing Submittal: Submit five sets of the Drawings to the Landscape Architect for review and approval. The submittal shall include an electronic copy of the plans and the Specifications. The plans shall include edge details, insert details, seam details, seam lay out, gluing patterns, and dimensional shop drawing.
- .3 Schedule of Values: Submit a schedule of values for the estimated breakdown of costs for lump-sum items in an allocation and form subject to approval by the Landscape Architect before partial payments will be approved for such items. This estimated breakdown of costs shall include items for the main classification of the Work and shall total the amount of the lump-sum proposal.
- .4 Schedule: Submit a schedule for all activities indicating dates and locations of specific tasks to be completed. Provide clarification and additional information as directed by the Landscape Architect. Update as needed and submit corrected schedule to the Landscape Architect prior to dates altered on the schedule.

1.4. CONSTRUCTION SUBMITTALS

- .1 Submit the following synthetic turf samples to the Landscape Architect for approval prior to commencing with the production of the synthetic turf:

1. Synthetic Turf – Two (2) 50 cm x 50 cm samples showing backing with perforations.
2. Seam - Two (2) 50 cm x 50 cm samples showing method of seam makeup with perforations.
3. Infill Materials - Two 1-kg samples of the proposed infill materials, each type
- .2 Submit the synthetic turf Technical specifications and Warranty information and an electronic package containing the operation and maintenance manual to the Consultant for approval prior to commencing the construction. Provide descriptions of any equipment required or recommended for maintenance and repair of the work, citing specific vendors for each unit. Provide a separate section stating the approved activity usage for the turf area and activities not recommended, all relative to the Warranty.
- .3 Synthetic Turf Testing and Quality Control: Submit to the Landscape Architect results certified by an independent testing laboratory experienced in synthetic turf testing for the following tests performed on the synthetic surfacing system:

Pile Yarn Type	FTIR Spectrograph
Yarn Denier	ASTM D1577
Yarn Breaking Strength	ASTM D2256
Yarn Melting Point	ASTM D789
Pile Height	ASTM D418
Pile Weight	ASTM D418
Total Weight	ASTM D418
Backing Perforation Diameter and Spacing	ASTM D1335
Turf Bind (without infill)	ASTM D1335
Grab Tear Strength	ASTM D1682
Impact Attenuation	ASTM D355
Pill Burn Test	ASTM D2859

1.5. PRE-INSTALLATION CONFERENCE

- .1 The Landscape Architect will conduct a conference at the Project site. The following items shall be discussed at this meeting:
 1. Schedule
 2. Submittal and approval of materials.
 3. Coordination issues with other Contractors.
 4. Stockpiling of materials.
 5. Testing and inspection of materials and installation.
 6. Coordination with turf supplier.
 7. Acceptance of Work area from other Contractors.
 8. Area protection during and upon completion of surface installation.
 9. Turnover to Owner.

1.6. QUALITY CONTROL

The Contractor shall:

- .1 Submit to the Landscape Architect for approval of a quality control plan. The plan shall designate a quality control representative for the Contractor's team. The plan shall also clearly specify the testing procedures for the materials.
- .2 Prior to shipment of the synthetic turf materials for the job site, synthetic turf material from every sixth roll shall be randomly sampled and then tested by an independent testing laboratory experienced with testing synthetic turf materials. The testing laboratory shall be completely independent with no ties to the turf manufacturer.

The testing shall include the following:

<u>Item</u>	<u>ASTM</u>	<u>Property</u>
.1	FTIR Spectrograph	Pile Composition
.2	D418	Pile Weight
.3	D418	Total Weight
.3	D418	Pile Height
.4	D418	Backing Perforation Diameter and Spacing
.5	D1335	Turf Bind (without infill)
.6	D1682	Grab/Tear Strength.

- .3 Copies of the test results shall be transmitted to the Owner and Landscape Architect directly from the testing laboratory. The synthetic turf materials shall not be shipped to the site without written authorization from the Landscape Architect after the Owner and Landscape Architect have approved the test results.
- .4 Samples of the synthetic turf material tested from every sixth roll shall also be transmitted to the Landscape Architect for approval by the independent testing laboratory prior to shipment of the synthetic turf materials to the job site. Sample size shall be minimum 20 cm x 20 cm.
- .5 All fees and costs associated with the pre-shipment sampling and testing shall be paid by the Contractor.

1.7. CONSTRUCTION SUPERVISION

- .1 The Contractor shall at all times employ personnel who are skilled in their respective Work areas. Incompetent, careless or negligent employees or agents shall be forthwith discharged upon written request of the Landscape Architect.
- .2 All Work under the Contract shall be performed under the continuous on-site supervision of a competent superintendent who is thoroughly experienced in the class of Work specified. There shall be on site at all times work is being performed, a designated superintendent in the employ of the Contractor, and approved by the Landscape Architect, in responsible charge, managing the Project construction. The superintendent shall have the authority to make decisions for the Contractor.
- .3 The superintendent shall be satisfactory to the Landscape Architect in all respects, and Landscape Architect shall have the right to require the Contractor to dismiss from the Project any superintendent whose performance is not satisfactory to Consultant, and to replace such superintendent with a superintendent satisfactory to Landscape Architect. The lack of proper supervision by the Contractor or supervisory personnel shall, at the Owner's sole discretion, be just cause for suspension of the Work or termination of the Contract by the Owner.

1.8. DELIVERY, STORAGE, AND HANDLING

- .1 Packing and Shipping: Deliver products in original unopened packaging with legible manufacturer's identification.
- .2 Storage and Protection:
 1. Comply with manufacturer's recommendations.
 2. Store in dry place of direct sunlight.
 3. Protect from damage by the elements and construction procedures.
- .3 Bulk Materials: Deliver materials in clean, washed and covered trucks to eliminate contamination during transportation. Onsite stockpiling location is to be coordinated with Consultant. Stockpile only in areas free of debris and away from drainage routes. Cover with plastic or geotextile if material is to be stockpiled for more than 24 hours.

1.9. PROTECTION OF UTILITIES AND STRUCTURES

- .1 The Contractor shall take special care to protect any existing structures and utilities.

1.10. WARRANTY OF SYNTHETIC TURF SYSTEM

- .1 Warranty shall cover, in general, the usability of the turf surface, accessories, use characteristics, and suitability of the installation.

1.11. FORM OF WARRANTY OF SYNTHETIC TURF SYSTEM

- .1 Contractor hereby warrants to the Owner, subject to the limitations and conditions set forth below that its synthetic turf system consisting of synthetic turf and the adhesives used in the installation, are free from defects in material and Workmanship and shall, for a period of **Ten (10) years** from the date of acceptance by the Owner, remain serviceable for multiple sports activities.
- .2 Contractor warrants to the Owner that its synthetic turf materials shall not fade, fail, shrink, wrinkle, or reflect excessive wear. Contractor's sole expense and cost, replace such areas of the synthetic turf system not performing to these standards for the life of the Warranty.
- .3 Definitions
 1. The term "not fade" in the context of this Warranty shall mean that the synthetic turf material shall remain a uniform shade of green, or other colours installed, with no significant loss of colour.
 2. The term "not fail" or "excessive wear" as used in the context of this Warranty shall mean that the length and weight of the face yarn or pile material in the synthetic turf surface above the infill materials shall not have been decreased by more than 10% per year according to ASTM D418, nor exceed 50% during the Warranty period. In the event that the synthetic turf system does not retain its fiber height or shock absorbency and is consequently no longer serviceable during the Warranty period, the Contractor shall, at

the Contractor's sole expense, replace such portion of the system that is no longer serviceable.

3. The term "serviceable" in the context of this Warranty shall mean that the synthetic turf system shall have a maximum "G" value according to ASTM F1936-98 and Procedure A, ASTM F355, not exceed 130G's at any location upon installation and shall not exceed 160G's throughout life of the Warranty period.
4. Where applicable, the fabric seams shall remain attached to the underlying surface over the Warranty period and shall not separate or become unglued or unattached, as applicable.
5. Contractor warrants to the Owner that the permeable synthetic system shall drain vertically a minimum of 250mm of precipitation per hour without visible surface ponding.
6. Contractor shall replace with new materials, at their sole expense, any damage to the synthetic turf system that extends more than 1 meter beyond the location of foreign combustibles, which may ignite and fire-damage the synthetic turf system.
7. The Contractor shall not be held liable for any incidental or consequential damages. These warranties and the Contractor's obligation here-under are expressly conditioned upon;
 1. The Owner making all minor repairs to the synthetic turf system upon the discovery of the need for such repairs
 2. The Owner maintaining and properly caring for the synthetic turf system in accordance with the Contractor's maintenance manual and instructions;
 3. The Owner complying with the dynamic and static load Specifications established by the Contractor.
8. The Warranty is not to cover any defect, failure, damage, or undue wear in or to, the synthetic turf system caused by, or connected with, abuse, neglect, deliberate acts, acts of God, casualty, static or dynamic loads exceeding Contractor's recommendations, or use of improper cleaning methods.
9. Contractor shall be allowed to examine the synthetic turf system regarding any claim that the Owner makes, to be presented at any time, to analyze the results of all tests conducted by the Owner or others, and to conduct such tests of their own. Except where expressly provided for in the Warranty, the Contract or other binding agreement between the Contractor and the Owner, the Contractor shall not be responsible for any costs or expenses incurred by the Owner or other with respect to such tests, except the Contractor shall pay for costs of all tests and analysis conducted or directed by their representative.
10. In the event the Contractor does not respond to the Owner's written notice within 10 days of receipt of notice or does not submit, schedule corrective Work within 30 days of receipt of notice, the Owner has the option of having the Work performed at the expense of the Contractor.
11. Sample form of Warranty herein set forth is a suggested form for use for the Work under this section. Manufacturer's standard form of Warranty may be used, provided all

conditions specified are incorporated and any additional conditions are accepted by the Owner.

1.14. WARRANTY TESTING

- .1 The turf is to be tested, at the Contractor's expense, for dynamic cushioning ("G" Test) by an experienced independent licensed testing laboratory acceptable to the Consultant or Owner at the following times:
 - Completion of the installation, shortly prior to acceptance of the Work by the Owner/Landscape Architect, and prior to the end of project warranty and final acceptance.
- .2 The Owner may choose to complete additional dynamic cushioning tests at their own cost. If test results from either the Warranty tests or any additional tests completed by the Owner indicate that the conditions of the Specifications and/or Warranty are not met, the Contractor has the option of corrective Work or replacement. In the event corrective Work does not meet the requirements of the Specifications after a second attempt to bring the system within these limits, then the Contractor is to replace non-conforming areas or sections, solely at the Owner's discretion and direction.
- .3 Tests shall be performed in accordance with ASTM F-1936-98 and F355.
- .4 All costs for the stated testing shall be paid by the Contractor.
- .5 After the completion of corrective Work arising out of failed testing, the Contractor shall re-test the area of the corrective Work within 10 days of the corrective Work being completed. The re-testing shall be completed to the same standards as the Warranty testing requirements. All costs for re-testing shall be paid for by the Contractor.
- .6 If the Contractor does not have the tests performed within 10 days of specified times listed, the Owner has the option of ordering the testing Work at the expense of the Contractor.
- .7 Where Work, in the opinion of the Consultant or independent testing agency, requires re-inspection, or more stringent inspections because of previous requirements of re-inspections of similar work, such re-inspections and certifications shall be at the Contractor's expense.
- .8 All claims by the Owner under this Warranty must be made in writing to Contractor's address within 30 days after the Owner learns of the defect giving rise to the claim. The Warranty shall constitute a Contract made with the Province of Ontario and shall be governed by the laws thereof.

PART 2.0 – PRODUCTS

2.1. GENERAL

- .1 The area shall be comprised of a vertical draining infilled synthetic turf system. The turf system shall consist of a synthetic grass like minifilament or slit film surface pile that shall be tufted into a synthetic backing.

- .2 All backing layers and coatings shall be firmly bonded together. Coating materials must be completely cured and bonded to the other backing layers. Synthetic turf panels or rolls that do not meet this requirement will be rejected.
- .3 The entire system shall be resistant to weather, insects, rot, mildew, and fungus growth, and be non-allergenic and non-toxic. The entire system shall be constructed to maximize dimensional stability, to resist damage and normal wear and tear from its designated use; and to minimize ultraviolet degradation.
- .4 All adhesives used in bonding systems together shall be resistant to moisture, bacterial and fungus attacks, and resistant to ultraviolet rays at any location upon installation.

2.2. DYNAMIC CUSHIONING REQUIREMENTS

- .1 The dynamic cushioning of the system shall not exceed a maximum value of 130G's per ASTM, F1936-98 and ASTM, F355, procedure A at any location upon installation.

2.3. PERMEABILITY REQUIREMENTS OF THE SYNTHETIC TURF SYSTEM

- .1 The system shall drain vertically a minimum of 250 mm precipitation per hour without visible surface ponding.

2.4. SYNTHETIC TURF PILE SURFACE

- .1 The pile surface shall provide good traction in all types of weather with the use of conventional "sneaker-type shoes" and composition, molded-sole athletic shoes.
- .2 The pile surface shall be suitable for both temporary and permanent line markings using rubber-based paint where applicable.
- .3 Pile surface shall be nominally uniform in length for all portions of the area. Synthetic turf panels or rolls with irregular pile heights or with "J hooked" fibers that extend more than ¼ inch above the surrounding fibers will be rejected.
- .4 The colour shall be uniform with no visible deviations in shade permitted. Rolls that do not meet this requirement will be rejected.

2.5. SYNTHETIC TURF FABRIC SURFACE

- .1 The fabric surface shall be installed
- .2 Rolls that do not lay evenly and will full dimension width will be rejected. No fitted pieces will be allowed to true alignment.

2.6. SYNTHETIC TURF SYSTEM MATERIAL COMPONENTS

- .1 Pile fibers shall resemble freshly-grown natural grass in appearance, texture and colour.
- .2 Fabric backing for the infilled synthetic turf system can be loose laid and anchored at the perimeter as shown in the details or adhered to the base. The backing for the conventional synthetic turf system shall be adhered to the elastic layer pad system.

- .6 All turf seams for areas shall be cemented with a supplemental backing material or sewn with high strength, polyester fiber cord or nylon. For cemented seams, use supplemental backing material. If the non-permeable backing material exceeds 25 cm in width, it shall be perforated in accordance with clause 2.7 of this section. Perforations shall be drilled from the surface after the adhesive has set.

2.7. SYNTHETIC TURF PERFORATIONS

- .1 Synthetic turf tufted with fibers and a coated backing must include perforations in the backing for vertical drainage.
- .2 Perforations in the turf backing to be a minimum of 5 mm diameter clear opening and shall be spaced a maximum of 100 mm uniformity on-centre.
- .3 The turf shall be perforated with a minimum of 95% integrity over entire surface. Holes must be full diameter, completely through the underside of the turf backing with no material residue or fragmented fibers remaining.
- .4 The Landscape Architect shall approve the turf perforations prior to shipment, upon shipment onsite, or during on-site perforating operations, as applicable.
- .5 If a permeable backing is utilized, perforations are not required. Certified independent test results indicating a minimum drainage rate of 1000mm per hour must be provided for the backing and infill material.

2.8. MINIMUM SPECIFICATIONS FOR SYNTHETIC TURF SYSTEM MATERIAL

- .1 The minimum material standards shall be as established by Specifications and the Technical Product Data Sheets provided by the Contractor prior to Contract execution. These standards will be verified and enforced and will be the basis for the Owner's testing. Material that fails to meet these minimum standards will be rejected. The Contractor, or the manufacturer of the synthetic turf fiber and fabric may elect to exceed these Specifications to insure compliance with all requirements and the Warranty specified in this section.
- .2 The minimum material standards for all synthetic turf materials must also meet or exceed those of the Synthetic Turf Council Suggested Guidelines for Essential Elements of Synthetic Turf Systems.
- .3 Colour of synthetic turf to be green as approved by Owner.

PART 3.0 – EXECUTION

3.1. CERTIFICATION OF BASE INSTALLATION

- .1 Site Acceptance: Submit a written notification to the Landscape Architect confirming that the base has been completed, free of any problems and conflicts. Upon notification the Landscape Architect will perform an inspection and acceptance of the subgrade and base materials for both planarity and permeability, as well as any other factors the Landscape Architect considers relevant to the synthetic turf installation.
- .2 Summary of certification shall include, but not be limited to:

1. Acceptance of the base construction “finish surfaces” (planarity, granular surface stability, etc.) as being totally suitable for the application of Work specified under this section, and with the assurance that the synthetic turf installation Work carried out in the subgrade and base will result in the “superior quality” athletic surface, fully warranted for the period and conditions specified herein.
2. Verification and certification of the infiltration and permeability rates of the permeable base as applying to the Warranty. The Owner will provide permeability testing results conducted on the base to the Contractor for the Contractor’s review and acceptance.
3. All discrepancies between the required materials, applications and tolerance requirements noted by the Contractor shall be brought immediately to the attention of the Landscape Architect. Failure of the Contractor to immediately inform the Landscape Architect of any prior Work that does not meet the required Specifications will result in the turf installer being required to perform any Work needed to bring the base to acceptable conditions.

3.2. SYNTHIETIC TURF INSTALLATION

- .1 Perform all Work in strict accordance to the Drawings, shop Drawings and manufacturer’s Specifications and instructions.
- .2 Verification: The Contractor is responsible for inspecting, verifying and accepting all installed Work of this section.
- .3 Environmental Conditions: Do not apply adhesive materials or infill material when:
 1. Ambient air temperature is below 10 degrees C.
 2. Material temperatures are below 10 degrees C.
 3. Rain is falling or pending.
 4. Conditions exist, or are pending, that will be unsuitable to the installation of the system.
- .4 Preparation:
 1. Landscape Architect to accept base onto which the synthetic turf surfacing system and the anchoring system are to be applied, as specified above.
 2. Immediately prior to application of the synthetic turf, the base shall be thoroughly cleaned of all foreign material, soil, or any other substances that may be detrimental to permeability and the installation of the turf system. This event shall be documented with written notice to the Landscape Architect, including photographic documentation.

3.3. INSPECTION OF MATERIALS

- .1 Prior to installation, and immediately upon delivery of synthetic turf system materials to the Project site, the Contractor shall inspect material as follows:
 1. General inspection for damaged or defective items;

2. Measure turf pile height and thickness of each roll;
 3. Measure backing perforation diameter and spacing;
 4. Reject damaged materials and all materials out of tolerance with the Specifications;
 5. Conduct such additional inspections as are required to ensure quality control is maintained to a high level.
- .2 After installation, inspect Project area for acceptable seaming, adhesive bonding, uniformity of colour of turf, bubble-free surface smoothness as laid, and edge details. Remove and/or repair deficient Workmanship prior to requesting the Landscape Architect's inspection pursuant to completion or acceptance of the Work.

3.4. OWNER'S TEST

- .1 Owner may have samples of the turf submitted and tested for verification of conformance to Specifications. Turf system acceptance is subject to the results of these tests.
- .2 Any material so tested and found not conforming to the Specifications will be rejected and replaced with material conforming to the Specifications at the Contractor's expense. Re-submittal shall be required.

3.5. SYNTHETIC TURF INSTALLATION

- .1 The fabric surface shall be constructed and installed with no longitudinal or transverse seams.
- .2 Rolls that do not lay evenly and with full dimension width will be rejected. No fitting pieces will be allowed to true alignment.
- .3 Bonding of Material Surfaces: The bonding or fastening of all system material components shall provide a permanent, tight, secure and hazard-free, athletic playing surface. System material components include:
 1. Bonding all seams and inlaid line markings
 2. Bonding and seaming must maintain their integrity for total length of Warranty period.
- .4 Seams (Joints)
 1. All turf seams shall be cemented with a supplemental backing material or sewn with high strength polyester fiber cord or nylon.
 2. For cemented seams, the supplemental backing material shall bridge all seams a minimum of 100 mm on each side of the seam. Supplemental backing material that is greater than 250 mm in width shall be perforated in accordance with section 2.7 of this section. Perforations shall be drilled from the surface after the adhesive has set.
 3. Backing layers must lie flat on the base to provide a uniform pile surface.
 4. The width between fiber rows at the seam locations shall not exceed that of the tufting gauge of the turf material.

5. All sewn seams shall be brushed to provide fill coverage of fiber over the thread.
6. All cemented seams shall be brushed to eliminate any adhesive materials from the fibers.

.5 Turf Edges: Turf edges to be as shown on the edge fastening detail and specified herein.

3.6. INFILL INSTALLATION

- .1 The infill material shall be applied in a dry condition and when the synthetic turf is dry.
- .1 The Contractor shall not infringe upon any current or pending patents held by other synthetic turf manufacturers or installers with the installation of the infill materials.
- .3 For 100% rubber infill installations, the rubber infill material shall be applied in uniform layers with a minimum of 5 applications. For sand and rubber infill systems, the infill material will be installed with a minimum of 8 applications.
- .4 The infill installation shall not result in fiber material trapped below the surface of the infill material. If fiber is trapped below the surface, a portion or all of the infill material must be removed and reinstalled.
- .5 The infill material shall be installed at a uniform depth across the entire area. Infill depths shall not vary by more than 5 mm across the area.
- .6 The brushing of the infill material shall provide fiber fibrillation resulting in a natural surface appearance.
- .7 The infill materials shall be water settled to provide accelerated consolidation of the infill material prior to use by the Owner. The Contractor shall utilize portable sprinkler heads to evenly apply a minimum of 20 mm of water over the entire area of water settlement.

Upon completion of the initial water settlement, the surface will be inspected by the Owner and Landscape Architect for footing stability and infill consolidation. The Contractor shall provide any additional water settling as required by the Owner and Landscape Architect to achieve the desired level of infill stability and consolidation.

3.7. CLEANING

- .1 The Contractor shall remove all excess materials of all type, equipment, debris, etc., from the site immediately after completion of the Work. Remove all stains and other blemishes from all finished surfaces. Leave Work in a clean, new appearing condition, ready for use by Owner.
- .2 The Contractor shall inspect the entire area with a hand-held metal detector to identify any construction materials or tools left in the work area. All such materials shall be removed prior to the Owner occupancy of the work area.

3.8. PROTECTION

- .1 Adequate protection of materials and Work from damage will be the responsibility of the Contractor during installation and until acceptance of the Work. The Contractor will be

responsible for protection after the acceptance of the Work until final acceptance of all Contract Work by the Owner. All material damaged prior to acceptance by the Owner shall be replaced at no cost to the Owner.

3.9. EXTRA MATERIALS

- .1 Deliver to Owner all extra materials herein specified. Receive Owner's written receipt for all materials. Deliver receipt to Landscape Architect.
- .2 Infill Materials: Provide four (4) 120-litre rubber trash containers with lids of each infill material used.
- .3 Turf for Future Repairs: Material may be roll ends or cutoffs; however, each piece of fabric shall be approved as a suitable extra material.

END OF SECTION



ENGINEERING
162 Guelph Street, Unit 216,
Georgetown, Ontario, L7G 4A6
Tel: (416) 726-1648 | (905) 617-4804
Email: contact@rm-eng.ca

Date: April 06, 2026
Subject: Addendum #1
Project: St. Gregory Catholic Elementary School Addition and Renovations
34 Osborne Street, Cambridge
Ontario, N1S 3H1
Attn: Waterloo Catholic District School Board – Chandler Kinzie
JP Thomson Architects Ltd.

The contractor is hereby instructed with the following changes/clarifications to the contract documents as described below. All materials and workmanship are to be as described in the contract documents unless stated otherwise.

1. Electrical:

1.1. General

1.1.1. Refer to the ESA Plan Review comments in the attached report. The Contractor to ensure full compliance with the noted comments.

1.2. Sheet E-200 – Power Plans

1.2.1. Revised Drawing Coded note #1 as indicated on the revised drawing.

1.2.2. Revised exterior receptacles to GFI receptacles as indicated on the revised drawings.

1.2.3. Relocated new MCP panel and automatic door operator in library to suit new architectural millwork. Coordinate exact location with architectural drawings and elevations.

1.2.4. Existing security camera and access control devices at main entrance of school to be relocated while the entrance is rebuilt.

1.3. Sheet E-501 – Electrical Riser Diagrams, Single Line Diagram and Panel Schedules

1.3.1. Revised breaker in panel F (cct.#39 Heat Tracing) to GFI breaker as indicated on the revised drawing.

Best Regards,

RM ENGINEERING INC.
Jure Z. Mandic, P. Eng

Low Voltage Report

RM ENGINEERING INC.
Attn: JURE MANDIC 905)617-4804
162 GUELPH ST, UNIT 216
GEORGETOWN ON L7G 4A6

NOTICE DATE: April 09, 2026
NOTIFICATION #: 40069070
PLAN REVIEWER: Murphy, Allan
INSPECTOR: Worfolk, Eric
TELEPHONE: (226)971-0080
PRINT DATE: April 09, 2026
CUSTOMER ID: 129876
CUST. ORDER #: N/A

Subject property:
ST GREGORY ELEMENTARY SCHOOL 1000A
SLD E-501 R6
34 OSBORNE ST
CAMBRIDGE ON N1S 3H1

This office has examined the plans submitted by you for the low voltage portion of the above-noted installation. Work may commence on the project provided the installation is made in accordance with the submitted plans and specifications, the Ontario Electrical Safety Code and its supplements together with the following comments. Final approval of the installation is subject to field inspection.



www.esasafe.com

400 Sheldon Dr, Unit 11, Cambridge, ON , N1T 2H9

For inquiries:

TOLL FREE TEL: 1-800-746-6480

1. This plan review is based on the Ontario Electrical Safety Code, 29th Edition / 2024.
2. All equipment must be approved by an accredited Certification Body, or accepted through field evaluation, or accepted by an Inspector under the provisions of Rule 2-024 of the current Ontario Electrical Safety Code. Rule 2-022, Rule 2-024, Bulletin 2-7-*
3. All electrical equipment shall be installed in accordance with any specific manufacturer's instructions in addition to the minimum Code requirements. Rule 2-034
4. When relocating or removing equipment, should any circuits be abandoned, the conductors to these circuits must be removed or properly terminated as detailed in Rule 2-138, Rule 12-114, Rule 12-3000 and Bulletin 12-25-*
5. At each distribution point, circuit breakers, fuses and switches shall be marked, adjacent thereto, in a conspicuous and legible manner to indicate clearly which installation or portion of installation they protect or control and the maximum rating of overcurrent device that is permitted. Rule 2-100 3)
6. The drawings appear to indicate the existing service will be re-fed from the new service. The grounded conductor of a solidly grounded ac system supplied by the supply authority shall be connected to a grounding conductor at one point only at the consumer's service. Rule 10-210 a)
7. All receptacles having CSA configurations 5-15R or 5-20R, installed outdoors and within 2.5 m of finished grade, shall be protected with a ground fault circuit interrupter of the Class A type. Rule 26-704 2)
8. All overcurrent protection shall be capable of interrupting the available fault current. Rule 14-012, Bulletin 14-4-*
9. Electric heating cable sets do not appear to be protected by ground fault protection. Ground fault protection shall be provided to de-energize all normally ungrounded conductors of electric trace heater sets, heating panel sets, and fixed infrared radiant heaters of the metal-sheath glowing element type, with a ground fault setting sufficient to allow normal operation of the heater. Rule 62-116 1)

An invoice will be sent directly to your Accounts Payable Department. If we may be of any assistance regarding any aspect of this installation, particularly with respect to clarification of the above comments and regulations, please contact the Plan Review Department or the Inspector listed above.

Pour obtenir une version française du rapport, veuillez appeler 1-877-372-7233.

SEAL:

CONSULTANT:

CONSULTANT SEAL:

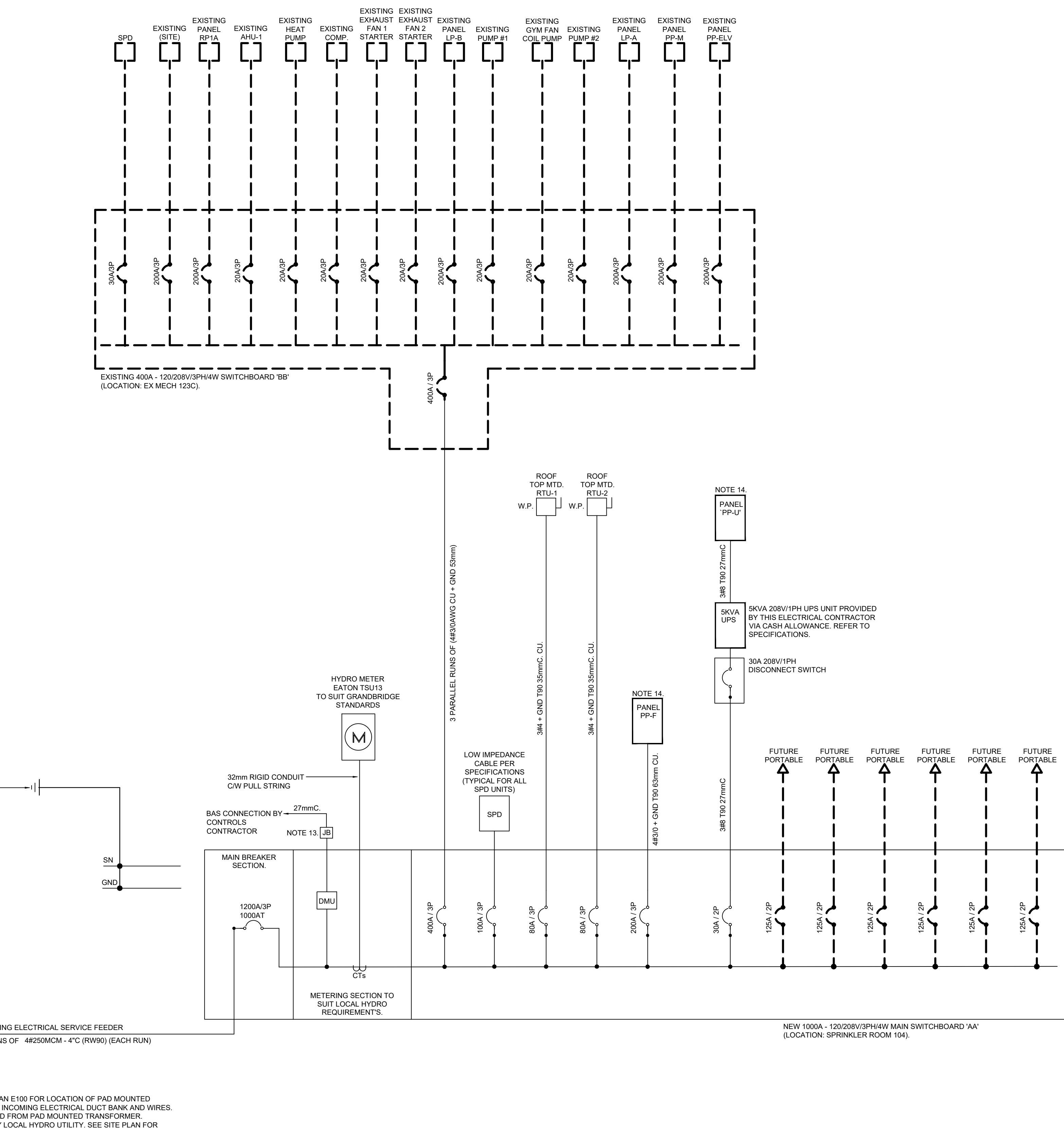
DRAWING INFO:
 A. DETAIL NO.
 B. LOCATION SHEET
 C. DETAILED ON

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ISSUANCES:	No.	Issued for (Description)	Date
	1	40% REVIEW	2025-07-04
	2	80% REVIEW	2025-08-12
	3	85% COSTING	2025-09-04
	4	PERMIT	2025-11-27
	5	RE-ISSUED PERMIT	2026-03-04
	6	ESA PLAN REVIEW	2026-04-07
	7	TENDER	2026-04-16
	8	RE-ISSUED PERMIT	2026-04-24
	9	ADDENDUM #1	2026-05-06

- POWER DISTRIBUTION NOTES:**
1. ALL WORK MUST BE DONE IN ACCORDANCE WITH ALL LOCAL HYDRO CODES AND REGULATIONS. ENSURE TO MAINTAIN ALL CODE CLEARANCES. ADJACENT DETAILS IS DIAGRAMMATIC ONLY. ARRANGE EQUIPMENT ON WALLS TO BEST SUIT AVAILABLE WALL SPACE.
 2. ALL OVERCURRENT PROTECTION SHALL BE CAPABLE OF INTERRUPTING THE AVAILABLE FAULT CURRENT (R_{av} 14-012).
 3. CONTACTORS USED TO CONTROL LIGHTING SHALL HAVE A CURRENT RATING OF NOT LESS THAN TWICE THE CONNECTED LOAD UNLESS THE CONTACTOR IS APPROVED FOR THE PURPOSE AND SO MARKED. ENSURE THE REQUIREMENTS OF RULES 50-710 AND 50-712 ARE SATISFIED.
 4. ALL LIGHTING AND BRANCH CIRCUITS FROM SPD PROTECTED PANELS ARE TO BE PROVIDED WITH SEPARATE NEUTRALS. SIZE BRANCH CIRCUITS ACCORDINGLY. ALL LIGHTING BRANCH CIRCUIT CONNECTIONS IN CLASSROOMS AND SMALL ROOMS WITH MULTIPLE LIGHTING ZONES SHALL NOT BE LOOPED. PROVIDE JUNCTION BOXES AND EXHIBIT LABELS TO EACH FIXTURE INDIVIDUALLY.
 5. ALL DISTRIBUTION EQUIPMENT ARE TO BE PROVIDED WITH WARNING LABELS CONFORMING TO THE ONTARIO ELECTRICAL SAFETY CODE RULE 60-308 (1) (2).
 6. EMERGENCY LIGHTING SHALL BE FED FROM THE PANELS CONTROLLING THE PERMANENT LIGHTING IN EACH AREA (RULE 46-304).
 7. PROVIDE ADEQUATE MARKINGS FOR ALL UNDERGROUND INSTALLATIONS AS PER LATEST CANADIAN (NATIONAL) SAFETY CODE RULE 12-012.
 8. ALL ELECTRICAL EQUIPMENT REQUIRED TO HAVE A WITHSTAND RATING SHALL BE CAPABLE OF WITHSTANDING THE AVAILABLE FAULT CURRENT.
 9. ALL RECESSED PANELS ON GROUND FLOOR ARE TO HAVE TWO SPARE 1" CONDUITS TERMINATE IN ACCESSIBLE CEILING SPACE.
 10. ALL ELECTRICAL DISTRIBUTION EQUIPMENT MUST BE MOUNTED UP AGAINST WALL WITH FLYWOOD BACKBOARD AND PAINTED WITH FIRE RETARDANT MATERIAL.
 11. MAIN SWITCHBOARD SURGE PROTECTION DEVICE (SPD) SHALL BE RATED PER SPECIFICATIONS AND SHALL BE EXTERNAL TO SWITCHBOARD. PROVIDE SUITABLE BRANCH DEVICE FOR FULL RATING OF SPD TO SUIT MANUFACTURERS RECOMMENDATIONS.
 12. PROVIDE DEDICATED ANALOG TELEPHONE LINE FROM THE MAIN TELEPHONE PANEL TO THE METER IN A 12.7mm (1/2") CONDUIT FOR METER SERVICE. VERIFY ALL REQUIREMENTS WITH GRANDBROOK METERING DEPARTMENT.
 13. MAIN SWITCHBOARD DIGITAL METERING UNIT C/W BAS CONNECTION AS PER SPECIFICATIONS.
 14. PANEL BOARD WITH SURGE PROTECTION PER SPECIFICATIONS. 200% NEUTRAL BUS AND 200% RATED FEEDER NEUTRAL AS NOTED. REFER TO DETAIL 26-500 REGARDING SURGE PROTECTION FOR INCOMING COMMUNICATIONS SERVICE.
 15. MAIN SWITCHBOARD TO HAVE PROVISIONS FOR 6 x 125A(2P) BREAKERS FOR FUTURE PORTABLES.

- UPS EQUIPMENT NOTES:**
1. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING UPS COMPONENTS AND RATINGS.
 2. ELECTRICAL CONTRACTOR TO MAKE ALL ELECTRICAL FEEDER CONNECTIONS (HANDWIRED IN) HANDWIRED OUT) INCLUDING CONNECTION OF UPS POWER DISTRIBUTION BOX, MANUAL BYPASS MODULE, AND OUTPUT TO UPS BACKED PANEL V.
 3. CONFIGURATION IS BASED ON 600VA, 1200W/11PH 30A INPUT/OUTPUT UPS UNIT. CONFIRM INPUT/OUTPUT FEEDER/BREAKER SIZE AGAINST EXACT REQUIREMENTS OF PROVIDED UPS EQUIPMENT IF EQUAL MANUFACTURER IS CHOSEN.
 4. INCLUDE LOCAL UNFUSED DISCONNECT SWITCH WHERE UPS IS TO BE MOUNTED.



POWER DISTRIBUTION DIAGRAM
 SCALE: N.T.S.

EXISTING PANEL LPA C/W 200A/3P MAIN BREAKER
 RATING: 200A-120V/240V/1PH/3W

CIRCUIT DESIGNATION	BKR	LOAD			NO.	NO.	LOAD			BKR	CIRCUIT DESIGNATION
		A	B	C			A	B	C		
EXISTING TO REMAIN	EX	---	---	---	1	2	---	---	---	EX	EXISTING TO REMAIN
		---	---	---	3	4	---	---	---		
		---	---	---	5	6	---	---	---		
		---	---	---	7	8	---	---	---		
		---	---	---	9	10	---	---	---		
		---	---	---	11	12	---	---	---		
		---	---	---	13	14	---	---	---		
		---	---	---	15	16	---	---	---		
		---	---	---	17	18	---	---	---		
		---	---	---	19	20	---	---	---		
		---	---	---	21	22	---	---	---		
		---	---	---	23	24	---	---	---		
		---	---	---	25	26	---	---	---		
		---	---	---	27	28	---	---	---		
		---	---	---	29	30	---	---	---		
		---	---	---	31	32	---	---	---		
		---	---	---	33	34	---	---	---		
		---	---	---	35	36	---	---	---		
		---	---	---	37	38	---	---	---		
SECURITY PANEL	120	---	---	---	39	40	---	---	---		
FA MONITORING PANEL	115	---	---	---	41	42	---	---	---		
		---	---	---	43	44	---	---	---		
		---	---	---	45	46	---	---	---		
		---	---	---	47	48	---	---	---		
		---	---	---	49	50	---	---	---		
		---	---	---	51	52	---	---	---		
		---	---	---	53	54	---	---	---		
		---	---	---	55	56	---	---	---		
		---	---	---	57	58	---	---	---		
		---	---	---	59	60	---	---	---		
		---	---	---	61	62	---	---	---		
		---	---	---	63	64	---	---	---		
		---	---	---	65	66	---	---	---		
		---	---	---	67	68	---	---	---		
		---	---	---	69	70	---	---	---		
		---	---	---	71	72	---	---	---		

- DENOTES SHUNT TRIP BREAKER
 ** DENOTES GFCI BREAKER
 CONTRACTOR TO PERFORM LOAD TEST AND ENSURE PANELS ARE PROPERLY BALANCED. ELECTRICAL CONTRACTOR SHALL BALANCE PANEL SCHEDULES AND ELECTRICAL EQUIPMENT TO 10% (+) BETWEEN PHASES: A-B, B-C, A-C REGARDLESS OF CIRCUITING INDICATED.

NEW PANEL U
 RATING: 100A-120V/240V/1PH/3W

CIRCUIT DESIGNATION	BKR	LOAD			NO.	NO.	LOAD			BKR	CIRCUIT DESIGNATION
		A	B	C			A	B	C		
MAIN OFFICE REC.	115	---	---	---	1	2	---	---	---	115	FLEX RM REC.
PA CONSOLE	115	---	---	---	3	4	---	---	---	115	PRINCIPAL OFFICE REC.
OFFICE PRINTER	120	---	---	---	5	6	---	---	---	115	MEETING ROOM REC.
CONVENIENCE REC.	115	---	---	---	7	8	---	---	---	120	IT RACK (CLASSROOM 121)
WC OF REC.	115	---	---	---	9	10	---	---	---	120	IT RACK (LEARNING COMMONS 201)
OSR REC.	115	---	---	---	11	12	---	---	---	120	IT RACK (EX. MECH & COURT RM 126)
SPACE	---	---	---	---	13	14	---	---	---	120	PA SYSTEM
SPACE	---	---	---	---	15	16	---	---	---	---	SPACE
SPACE	---	---	---	---	17	18	---	---	---	---	SPACE
SPACE	---	---	---	---	19	20	---	---	---	---	SPACE
SPACE	---	---	---	---	21	22	---	---	---	---	SPACE
SPACE	---	---	---	---	23	24	---	---	---	---	SPACE
SPACE	---	---	---	---	25	26	---	---	---	---	SPACE
SPACE	---	---	---	---	27	28	---	---	---	---	SPACE
SPACE	---	---	---	---	29	30	---	---	---	---	SPACE
SPACE	---	---	---	---	31	32	---	---	---	---	SPACE
SPACE	---	---	---	---	33	34	---	---	---	---	SPACE
SPACE	---	---	---	---	35	36	---	---	---	---	SPACE
SPACE	---	---	---	---	37	38	---	---	---	---	SPACE
SPACE	---	---	---	---	39	40	---	---	---	---	SPACE

CONTRACTOR TO PERFORM LOAD TEST AND ENSURE PANELS ARE PROPERLY BALANCED. ELECTRICAL CONTRACTOR SHALL BALANCE PANEL SCHEDULES AND ELECTRICAL EQUIPMENT TO 10% (+) BETWEEN PHASES: A-B, B-C, A-C REGARDLESS OF CIRCUITING INDICATED.

EXISTING GYM PANEL 'G'
 RATING: 100A-120V/240V/1PH/3W

CIRCUIT DESIGNATION	BKR	LOAD			NO.	NO.	LOAD			BKR	CIRCUIT DESIGNATION
		A	B	C			A	B	C		
EXISTING HAND DRYER	EX	---	---	---	1	2	---	---	---	EX	EXISTING HAND DRYER
LEARNING COMMONS REC.	120	---	---	---	3A	4A	---	---	---	115	ADD
LEARNING COMMONS REC.	120	---	---	---	3B	4B	---	---	---	115	SPARE

CONTRACTOR TO PERFORM LOAD TEST AND ENSURE PANELS ARE PROPERLY BALANCED. ELECTRICAL CONTRACTOR SHALL BALANCE PANEL SCHEDULES AND ELECTRICAL EQUIPMENT TO 10% (+) BETWEEN PHASES: A-B, B-C, A-C REGARDLESS OF CIRCUITING INDICATED.

NEW PANEL PP-F
 RATING: 200A-120V/240V/1PH/3W

CIRCUIT DESIGNATION	BKR	LOAD			NO.	NO.	LOAD			BKR	CIRCUIT DESIGNATION
		A	B	C			A	B	C		
KINDERGARTEN 1102	115	---	---	---	1	2	100	---	---	115	EXT AND DM LTD
KINDERGARTEN 1102	115	---	---	---	3	4	612	---	---	115	CLASSROOM LIGHTING
KINDERGARTEN 1102	115	---	---	---	5	6	918	---	---	115	CLASSROOM LIGHTING
KINDERGARTEN 1103	115	---	---	---	7	8	980	---	---	115	KINDERGARTEN LTG.
KINDERGARTEN 1103	115	---	---	---	9	10	680	---	---	115	CORRIDOR LIGHTING
KINDERGARTEN 1103	115	---	---	---	11	12	490	---	---	115	OFFICE LIGHTING
CLASSROOM 105	115	---	---	---	13	14	---	---	---	120	ADD'S
CLASSROOM 105	115	---	---	---	15	16	---	---	---	120	ADD'S
CLASSROOM 106	115	---	---	---	17	18	---	---	---	120	ADD'S
CLASSROOM 106	115	---	---	---	19	20	---	---	---	120	ROOFTOP CONV. REC.
CLASSROOM 107	115	---	---	---	21	22	---	---	---	120	EXTERIOR REC.
CLASSROOM 107	115	---	---	---	23	24	---	---	---	115	CORRIDOR REC.
CLASSROOM 108	115	---	---	---	25	26	---	---	---	115	CORRIDOR REC.
CLASSROOM 108	115	---	---	---	27	28	---	---	---	115	WC RECEPTACLES
CLASSROOM 109	115	---	---	---	29	30	---	---	---	115	HAND DRIVER
CLASSROOM 109	115	---	---	---	31	32	---	---	---	115	HAND DRIVER
WC TOILETSDF-1	**	---	---	---	33	34	---	---	---	120	ROOFTOP CONV. REC.
HYDRO METER	115	---	---	---	35	36	---	---	---	240	FORCE FLOW HEATER
HEAT TRACING	**	---	---	---	39	40	---	---	---	225	HP-1
EXTERIOR LIGHTING	115	---	---	---	43	44	---	---	---	240	FORCE FLOW HEATER
EF-1	115	---	---	---	45	46	---	---	---	115	SPARE
EF-2	115	---	---	---	47	48	---	---	---	115	SPARE
HWTRP-1	115	---	---	---	49	50	---	---	---	240	FORCE FLOW HEATER
FA-1	220	---	---	---	51	52	---	---	---	220	FORCE FLOW HEATER
EXTERIOR LIGHTING	115	---	---	---	55	56	---	---	---	240	FORCE FLOW HEATER
EXTERIOR REC.	120	---	---	---	57	58	---	---	---	115	SPARE
WC GFI	115	---	---	---	59	60	---	---	---	115	SPARE
ADD'S	120	---	---	---	61	62	---	---	---	240	FORCE FLOW HEATER
SPARE	115	---	---	---	63	64	---	---	---	115	SPARE
SPARE	115	---	---	---	65	66	---	---	---	115	SPARE
SPARE	115	---	---	---	67	68	---	---	---	115	SPARE
SPARE	115	---	---	---	69	70	---	---	---	115	SPARE
SPARE	115	---	---	---	71	72	---	---	---	115	SPARE
SPACE	---	---	---	---	73	74	---	---	---	115	SPARE
SPACE	---	---	---	---	75	76	---	---	---	115	SPARE
SPACE	---	---	---	---	77	78	---	---	---	115	SPARE
SPACE	---	---	---	---	79	80	---	---	---	330	SURGE PROTECTION DEVICE
SPACE	---	---	---	---	81	82	---	---	---	115	SPARE