## CERTIFICATE OF SUBSTANTIAL PERFORMANCE

	DATE OF CERTIFICATE 2022-03-03	N° 0001	
CLIENT <b>CECCE</b> 4000 Labelle St., Gloucester, ON K1J 1A1	INSPECTION DATE 2022-03-03	ARCHITECT FILE 210155 – 2021EBR025	
GENERAL CONTRACTOR GESTION DMJ MANGAGEMENT	PROJECT ELISABETH-BRUYÈRE ELEMENTARY SCHOOL WASHROOMS ONLY va, ON K1B 3W7 100 Stonehaven Dr, Kanata, ON K2M 2H4		
1283 Algoma Road, Unit 201, Ottawa, ON K1B 3W7			

#### This certificate is applicable to the work carried out for the renovations of the washrooms only.

We have carried out our general review of the construction of the architectural work to this building in conformance with Ontario Building Code. Periodical site visits have been performed to assure the work was in general conformity with the plans and specifications prepared by Provencher Roy under the professional seal of Jenny Lafrance, sr. arch.

Following the last site visit on the date indicated above, the undersigned certifies that, to the best of his knowledge, the work described in the contract documents and in the permit drawings and specifications has been substantially completed. The date of substantial completion for the project listed above is the date of this certificate.

A list of the completion, correction or repair work that remains to be done but not limited to, has been issued on **2022-03-03**.

Substantial completion has been issued with the agreement from the contractor to review and complete the list of completion, correction, or repair work before the end of the month of September 2021.

#### List of completion, correction, or repair work:

• See **deficiency list\_001** issued on March 3<sup>rd</sup>, 2022 for complete list of deficiencies, all outstanding work are to be completed by end of March, 2022.

Att.: - See Form 9 Certificate of substantial performance of the contract under section 32 of the act

- See mechanical and electrical substantial completion letters for 114-118, 145-148 & 132A
- See structural substantial completion letter



Jenny Lafrance, OAA, OAQ Senior Architect Partner

		VISIT DATE PROJECT NU			
	Labelle St., Gloucester, ON K1J 1A1	2022-03-03 2021EBR0	2021EBR025   210155		
DMJ (	ACTOR Gestion Management	WORK ELISABETH-BRUYÈRE ELEMENTARY SCHOOL WASHROOMS & ROOF RENOVATIONS			
12837	Algoma Road, Unit 201, Ottawa, ON K1B 3W7	100 Stonehaven Dr, Kanata, ON K2M 2H4			
SENT -	TO:	SENT THE COPIES TO:			
$\times$	Angus Lam	☑ Isabelle Malouin			
$\times$	Brigitte Cécile	□ Francis Blanchard			
		Chris Leblanc			
		Yves Lavictoire			
	of submitted boarding photos. ctor is to submit reference plan is to be submitted while	e issuing boarding photos, plans have been include	ed in this report b		
No. Item	Description of the work to be fix	Description of the work to be fix	Correcte the		
1	Entrance to 132 accessible washroom:	TID			
	Baseboard missing				
	<ul> <li>Paint touch-ups probably required</li> </ul>				

#### **PROVENCHER ROY ASSOCIÉS ARCHITECTES INC.**

47, CLARENCE STREET UNIT 440

1/4

		DATE 2022-03-03	N° PL-001
2	Door to 132 accessible washroom : • Screw on the left side of the frame	C	
3	<ul> <li>Signage 132 accessible washroom :</li> <li>Add the French signage on both sides of the door</li> </ul>	AUTOMATIC CAUTION DOOR DOOR METTOOPERATE	
4	Under the sink 132 accessible washroom : • Repair/patch above the baseboard as mush as possible		

### PROVENCHER ROY ASSOCIÉS ARCHITECTES INC.

47, CLARENCE STREET UNIT 440

OTTAWA, ONTARIO, CANADA K1N 9K1

		DATE 2022-03-03	N° PL-001
5	<ul> <li>Barrier free stall 118:</li> <li>Patch &amp; paint the holes where the old grab bar was installed.</li> </ul>		
6	<ul> <li>Barrier free stall 114:</li> <li>Patch &amp; paint the holes where the old grab bar was installed.</li> </ul>		
7	<ul> <li>Mirror in 145 washroom:</li> <li>Add a slim white sealant to the side of the mirror (right only).</li> </ul>		

#### **PROVENCHER ROY ASSOCIÉS ARCHITECTES INC.**

47, CLARENCE STREET UNIT 440

OTTAWA, ONTARIO, CANADA K1N 9K1

## **PUNCH LIST**

		DATE 2022-03-03	N° PL-001
8	<ul> <li>Mirror in 145 washroom:</li> <li>Add a slim white sealant to the side of the mirror (left only).</li> </ul>		
9	Outside office 134: • Missing existing baseboard behind cabinets		

Émis par:	Pamela Reid	2022-03-03
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### PROVENCHER ROY ASSOCIÉS ARCHITECTES INC.

47, CLARENCE STREET UNIT 440

OTTAWA, ONTARIO, CANADA K1N 9K1

ND:210155

### FORM 9 CERTIFICATE OF SUBSTANTIAL PERFORMANCE OF THE CONTRACT UNDER SECTION 32 OF THE ACT

Construction Act

Kanata, Ontario, Canada	,
(County/District/Regional Municip	ality/Town/City in which premises are situated)
100 Stonehaven Dr, Kanata, ON K2M 2H4	,
(street address and city, town, etc., or, if the	here is no street address, the location of the premises)
This is to certify that the contract for the following impro	ovement:
Interior alterations to a 1 storey institutional buildin	ig - Washrooms only
(short descr	iption of the improvement)
to the above premises was substantially performed on	2022-03-03
	(date substantially performed)
Date certificate signed: 2022-03-03	
<b>.</b>	
(payment certifier where there is one)	(owner and contractor, where there is no payment certifier)
Name of owner: CECCE	
Address for service: 4000 Labelle St., Gloucester, Ol	N K1J 1A1
Name of contractor: Gestion DMJ Management	
Address for service: 1283 Algoma Road, Unit 201, O	ttawa, Ontario, K1B 3W7
Name of payment certifier (where applicable): Proven	cher Roy Architects
Address: 47 Clarence, Unit 400, Ottawa, ON, K1N 5	D
(Use A or B, whichever is appropriate)	
A. Identification of premises for preservation of	f liens:
	the premises, a legal description of the premises, dentifier numbers and addresses for the premises)

B. Office to which claim for lien must be given to preserve lien:

#### 4000 rue Labelle, Ottawa, ON, K1J 1A1

(if the lien does not attach to the premises, the name and address of the person or body to whom the claim for lien must be given)



Goodkey, Weedmark & Associates Limited

#### **Consulting Engineers**

1688 Woodward Dr. Ottawa, ON Canada K2C 3R8

> Tel. 613-727-5111 info@gwal.com www.gwal.com

Principal, Partners & Associates F.W.A. Bann, P.Eng., R. Lefebvre, P.Eng., LEED® AP D.R. Vyas, P.Eng., MIEEE S. Hamilton, P.Eng. J. Moffat, P.Eng. E. Pérusse, P.Eng., ing. R. Boivin, P.Eng., ing. R. Leonard, P.Eng. M. Sarasin, P.Eng.

> Executive Consultants A. Bogdanowicz, P.Eng. M.G. Carriere, C.E.T. R.J. McIntyre, P.Eng.

August 26, 2021

#### VIA E-MAIL

Provencher Roy Interior Design Inc. 47 Clarence Street, Suite 440 Ottawa, Ontario K1N 9K1

#### ATTENTION: MS. PAMELA REID, ARCHITECTURAL TECHNOLOGIST

SUBJECT: LETTER OF CONFORMANCE (WASHROOMS 114 & 118 ONLY) 100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025 BUILDING PERMIT NO. 2106601 OUR PROJECT NO. 2021-283

#### Dear Madame:

We have carried out our general review of the construction of the mechanical and electrical work to this building in conformance with Ontario Regulation 260/08, Section 2(2), made under the Professional Engineers Act, 1990. The general review engineer has made periodic visits to the site to determine, on a rational sampling basis, whether the work is in general conformity with the plans and specification for the specific areas identified above.

The mechanical and electrical work as shown on the drawings prepared by Goodkey, Weedmark & Associates Limited under the professional seals of Eric Pérusse, P.Eng., ing., and Richard Boivin, P.Eng., ing., has been built in general conformity to the approved permit drawings and specifications, including any amendments thereto and the review has been carried out in general conformance with the Professional Engineers Ontario Guidelines for Professional Engineers providing General Review of Construction as required by the Ontario Building Code, subject to field observation reports as issued herewith.

The mechanical and electrical design and subsequent site reviews have been for the purpose of mechanical and electrical building engineering and exclude all architectural and structural code compliance review.

This letter of conformance is for the following locations only: • Washrooms 114 and 118 only.

Yours very truly,

### **GOODKEY, WEEDMARK & ASSOCIATES LIMITED**





Eric Pérusse, P.Eng., ing. Partner Senior Mechanical Engineer EP/RB/cb e.c.: GWA In-house M&E Staff Enclosures: FOR-M1/R1 & FOR-E1



Richard Boivin, P.Eng., ing. Senior Associate Senior Electrical Engineer



## FIELD OBSERVATION REPORT

PROJECT	-	•	ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE NAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE	
CONTRACTOR	-	DJM GESTION MANAGEMENT/C.A.M EAU PLOMBERIE VIKING FIRE PROTECTION INC.	E INC./	
PROJECT NO.	-	GWA 2021-283	BUILDING PERMIT #2106601	
DATE	-	AUGUST 26, 2021		
REPORT NO.	-	FOR-M1/R1	PAGE 1 OF 3	

General Construction Review is based on rational sampling of the work for general conformity with the Contract Documents at Goodkey, Weedmark & Associates Limited's (GWA) sole discretion. Only work, which has been reviewed by GWA, shall be considered to have been appraised. Any comments on the remaining balance of work are assumptions only, and based on extrapolations which do not relieve the contractor of any obligation to complete the balance of work as per the contract documents.

Our site visit August 23, 2021, and subsequent received documents August 25, 2021, resulted in the following observations:

#### PART A – OBSERVED ITEMS TO BE ADDRESSED

<u>ltem #</u>	Date	<b>Description</b>	<u>Action by</u>	<u>Status</u>
2.4	2021-08-23	Barrier free Water Closets not installed as per plan in washroom 118 and washroom 114.	C.A.M EAU Plomberie Inc.	Incomplete

#### PART B – GENERAL CONSTRUCTION PROGRESS

- 1.0 <u>DEMOLITION</u> (Approximate Completion 75%)
- 1.1 Demolition of all plumbing fixtures completed in all three (3) zones of work. Sprinkler heads also removed/relocated for new work.
- 1.2 Demolition of ductwork approximately 85% completed, some exhaust ductwork still in place for use with existing exhaust fans, as RTU will not be delivered prior to occupancy. One (1) existing connection to be redone as to have exhausts operating in all washrooms ahead of occupancy.
- 1.3 All roof demolition to be completed (not yet started).

#### PART B – GENERAL CONSTRUCTION PROGRESS (CONT'D)

- 2.0 <u>PLUMBING FIRE PROTECTION NEW WORK</u> (Approximate Completion 75%)
- 2.1 Fixtures installation on-going at time of visit, three (3) temporary sinks installed in lieu of WF which is back ordered. Urinal's installation completed; W.C. completed in Zones 1 & 2. Sprinkler heads to be re-instated as per plan once ceiling is completed, (underway). Fixture installation to be completed in Zone 3 washroom.
- 2.2 All floor drains installed; underground work completed. City reports to be sent to GWAL.
- 2.3 Final WF installation to be completed once received from wholesaler. All fixtures to be operational with warm and cold available at faucets, prior to occupancy.
- 2.4 Barrier free Water Closets not installed as per plan, will need to be corrected for proper barrier free conformity.
- 3.0 HVAC NEW WORK
- 3.1 New ducts installed in Zones 1 and 2 for new RTU's. No drops or connections to RTU's completed as RTU's are not yet on site. Exhaust ductwork to new units in place, but connected to existing exhaust fans, for occupancy. All existing exhausts to be active for school occupancy.
- 3.2 No new fire dampers seen installed on site, opening to Washroom 118 to be sealed with drywall detail, to obtain fire rating, as fire dampers will not be installed in time. Duct opening to Room 145 to be completed when fire damper is ready for installation.
- 3.3 Two (2) new transfer ducts on site, to be installed for Washroom in Zone 3. Exhaust grille and supply diffuser to be installed.
- 3.4 All bathroom grilles to be completed and exhaust fans operational prior to occupancy.
- 3.5 New RTU and all roof work is to be completed after occupancy. No Units on site.

#### PART C – SUBMISSIONS

- 1.0 SUBMISSIONS FOR OCCUPANCY
- 1.1 Stamped plumbing seismic letter. **Needed for full occupancy.**
- 1.2 Stamped sheet metal seismic letter. **Needed for full occupancy.**
- 1.3 NFPA-13 letter. Received August 25,2021

#### 2.0 SUBMISSIONS FOR PROJECT COMPLETION

- 2.1 Fire Protection
  - .1 Letter of warranty **Received August 25,2021**
  - .2 Seismic certification letter (not required if NFPA-13 letter provided)
  - .3 NFPA-13 certification letter Received August 25,2021
  - .4 Operating and Maintenance manual
  - .5 As-built drawings
- 2.2 Plumbing
  - .1 Letter of warranty
  - .2 Seismic certification letter
  - .3 Operating and Maintenance manual
  - .4 As-built drawings
  - .5 City's Final Plumbing inspectors report
  - .6 Natural gas fitters' inspection report

#### PART C – SUBMISSIONS (CONT'D)

#### 2.0 <u>SUBMISSIONS FOR PROJECT COMPLETION</u> (CONT'D)

#### 2.3 HVAC

- .1 Letter of warranty
- .2 Seismic certification letter
- .3 Operating and Maintenance manual
- .4 As-built drawings
- .5 Spare parts list
- .6 Equipment start-up reports
- .7 Air balancing report
- 2.4 Controls
  - .1 Letter of warranty
  - .2 Operating and Maintenance manual
  - .3 As-built drawings
  - .4 Commissioning reports

#### PART D – CONTEMPLATED CHANGE ORDERS

None Issued.

#### PART E – SITE INSTRUCTIONS

None Issued.

Issued by: Chris Leblanc /cb

All Solo

Distribution:

Jenny Lafrance (Provencher Roy Interior Design Inc.) Pamela Reid (Provencher Roy Interior Design Inc.) Christelle Sanaa (Provencher Roy Interior Design Inc.) Denis Chabot (CECCE) Brigitte Cécile (CECCE) Angus Lam (DMJ / Gestion Management) Eric Pérusse (GWA – Mechanical) Nicolas Denis (GWA – Mechanical) Richard Boivin (GWA – Electrical) Eric Drouin (GWA – Electrical) Yves Lavictoire (GWA – Electrical)



### FIELD OBSERVATION REPORT

PROJECT	-	100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025	
CONTRACTOR	-	DAY-VIEW ELECTRIC INC.	
PROJECT NO.	-	GWA 2021-283	BUILDING PERMIT #2106601
DATE	-	AUGUST 26, 2021	ESA #17198405
REPORT NO.	-	FOR-E1	PAGE 1 OF 3

General Construction Review is based on rational sampling of the work for general conformity with the Contract Documents at Goodkey, Weedmark & Associates Limited's (GWA) sole discretion. Only work, which has been reviewed by GWA, shall be considered to have been appraised. Any comments on the remaining balance of work are assumptions only, and based on extrapolations which do not relieve the contractor of any obligation to complete the balance of work as per the contract documents.

Our site visit August 24, 2021, resulted in the following observations:

#### PART A – OBSERVED ITEMS TO BE ADDRESSED

<u>ltem #</u>	Date	Description	Action by	<u>Status</u>
N/A				

#### PART B – GENERAL CONSTRUCTION PROGRESS

- 1.0 <u>DEMOLITION</u> [Estimated progress: \_66%]
- 1.1 Removal of strip light in Washrooms 114 and 118 completed.
- 1.2 Relocation of speaker in Rooms 114 and 118 completed.
- 1.3 Removal of Room 132/132A completed.
- 2.0 <u>BRANCH CIRCUITS</u> [Estimated progress: 40%]
- 2.1 New light installed in Rooms 114, 118 and 132. (Figures 1 & 2)
- 2.2 New hand dryer installed in Rooms 114 and 118. (Figures 3 & 4)
- 2.3 Rough-in of Room 132/132A completed. (Figures 5, 6 & 7)
- 2.4 Rough-in of universal push button completed in Room 132A.
- 3.0 FIRE ALARM [Estimated progress: 50%]
- 3.1 Rough-in of fire alarm horn/strobe in Room 132A completed.

#### PART C – SUBMISSIONS

- 1.0 SUBMISSIONS FOR OCCUPANCY
- 1.1 Emergency lighting performance letter.
- 1.2 Fire alarm verification report.
- 1.3 Seismic certification letter for all electrical system's and installations.
- 1.4 ESA notification number. (received 17198405)
- 2.0 SUBMISSIONS FOR PROJECT COMPLETION
- 2.1 ESA inspections reports including FINAL to be submitted.
- 2.2 Shop drawings submitted.
- 2.3 As-built drawing to be submitted.
- 2.4 O&M manuals to be submitted.
- 2.5 Warranty letter to be submitted.

#### PART D – CONTEMPLATED CHANGE ORDERS

CCO-E1 - Reconnect Exhaust Fans - Issued July 30, 2021

#### PART E – SITE INSTRUCTIONS

None issued.

#### PART F – PHOTOS



Figure 1 – Item 2.1



Figure 3 – Item 2.2



Figure 2 – Item 2.1



Figure 4 – Item 2.2

#### PART F – PHOTOS (CONT'D)



Figure 5 – Item 2.3



Figure 7 – Item 2.3



Figure 6 – Item 2.3

Issued by: Yves Lavictoire /cb

You Tantin

Distribution: Jenny Lafrance (Provencher Roy Interior Design Inc.) Pamela Reid (Provencher Roy Interior Design Inc.) Christelle Sanaa (Provencher Roy Interior Design Inc.) Denis Chabot (CECCE) Brigitte Cécile (CECCE) Angus Lam (DMJ / Gestion Management) Eric Pérusse (GWA – Mechanical) Nicolas Denis (GWA – Mechanical) Chris Leblanc (GWA – Mechanical) Richard Boivin (GWA – Electrical) Eric Drouin (GWA – Electrical) Yves Lavictoire (GWA – Electrical)



October 6, 2021

VIA E-MAIL

Goodkey, Weedmark & Associates Limited

#### **Consulting Engineers**

1688 Woodward Dr. Ottawa, ON Canada K2C 3R8

> Tel. 613-727-5111 info@gwal.com <u>www.gwal.com</u>

Principal, Partners & Associates F.W.A. Bann, P.Eng., R. Lefebvre, P.Eng., LEED® AP D.R. Vyas, P.Eng., MIEEE S. Hamilton, P.Eng. J. Moffat, P.Eng. E. Pérusse, P.Eng., ing. R. Boivin, P.Eng., ing. R. Leonard, P.Eng. M. Sarasin, P.Eng.

> Executive Consultants A. Bogdanowicz, P.Eng. M.G. Carriere, C.E.T. R.J. McIntyre, P.Eng.

Provencher Roy Interior Design Inc. 47 Clarence Street, Suite 440 Ottawa, Ontario K1N 9K1

#### ATTENTION: MS. PAMELA REID, ARCHITECTURAL TECHNOLOGIST

SUBJECT: LETTER OF CONFORMANCE (WASHROOMS 145 & 148 ONLY) 100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025 BUILDING PERMIT NO. 2106601 OUR PROJECT NO. 2021-283

#### Dear Madame:

We have carried out our general review of the construction of the mechanical and electrical work to this building in conformance with Ontario Regulation 260/08, Section 2(2), made under the Professional Engineers Act, 1990. The general review engineer has made periodic visits to the site to determine, on a rational sampling basis, whether the work is in general conformity with the plans and specification for the specific areas identified above.

The mechanical and electrical work as shown on the drawings prepared by Goodkey, Weedmark & Associates Limited under the professional seals of Eric Pérusse, P.Eng., ing., and Richard Boivin, P.Eng., ing., has been built in general conformity to the approved permit drawings and specifications, including any amendments thereto and the review has been carried out in general conformance with the Professional Engineers Ontario Guidelines for Professional Engineers providing General Review of Construction as required by the Ontario Building Code, subject to field observation reports as issued herewith.

The mechanical and electrical design and subsequent site reviews have been for the purpose of mechanical and electrical building engineering and exclude all architectural and structural code compliance review.

This letter of conformance is for the following locations only: • Washrooms 145 and 148 only.

Yours very truly,

#### **GOODKEY, WEEDMARK & ASSOCIATES LIMITED**





Steve Hamilton, P.Eng. Partner Senior Mechanical Engineer SH/RB/jnd e.c.: GWA In-house M&E Staff Enclosures: FOR-M2 & FOR-E1/R1 (To follow)



Richard Boivin, P.Eng., ing. Senior Associate Senior Electrical Engineer



## FIELD OBSERVATION REPORT

PROJECT	-	00 PROM. STONEHAVEN, KANATA COLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE EAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE OILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE ROJET #2021EBR025	
CONTRACTOR	-	DJM GESTION MANAGEMENT/C.A.M EAU PLOMBERIE VIKING FIRE PROTECTION INC.	E INC. /
PROJECT NO.	-	GWA 2021-283	BUILDING PERMIT #2106601
DATE	-	OCTOBER 6, 2021	
REPORT NO.	-	FOR-M2	PAGE 1 OF 3

General Construction Review is based on rational sampling of the work for general conformity with the Contract Documents at Goodkey, Weedmark & Associates Limited's (GWA) sole discretion. Only work, which has been reviewed by GWA, shall be considered to have been appraised. Any comments on the remaining balance of work are assumptions only, and based on extrapolations which do not relieve the contractor of any obligation to complete the balance of work as per the contract documents.

Our site visit October 5, 2021, for the purpose of room 145 and 148 occupancy, resulted in the following observations:

|--|

ltem #	Date	Description	Action by	<u>Status</u>
1	2021-08-23	Barrier free Water Closets not installed as per plan in washroom 118 and washroom 114.	C.A.M EAU Plomberie Inc.	Incomplete
2	2021-10-05	Exhaust grille in room 145 to be at same height as ceiling tips.	Ryan Mechanical	Incomplete

#### PART B – GENERAL CONSTRUCTION PROGRESS

- 1.0 <u>DEMOLITION</u> (Approximate Completion 75%)
- 1.1 Demolition of all plumbing fixtures completed in all three (3) zones of work. Sprinkler heads also removed/relocated for new work.
- 1.2 Demolition of ductwork approximately 85% completed, some exhaust ductwork still in place for use with existing exhaust fans, as RTU will not be delivered prior to occupancy. One (1) existing connection to be redone as to have exhausts operating in all washrooms ahead of occupancy.
- 1.3 All roof demolition to be completed (not yet started).

#### PART B – GENERAL CONSTRUCTION PROGRESS (CONT'D)

- 2.0 <u>PLUMBING FIRE PROTECTION NEW WORK</u> (Approximate Completion 75%)
- 2.1 Fixtures installation completed at rooms 145 and 148, WF's, urinals and all W.C's installed and operating. All sprinkler heads relocated as per plan. Fixture installation to be completed in Zone 3 washroom. (Figure 1-4)
- 2.2 All sprinkler heads relocated in rooms 145 and 148. (Figure 5, 6)
- 2.3 All floor drains installed; underground work completed. City reports to be sent to GWA.
- 2.4 Final WF installation completed. Operational with warm and cold available at faucets.
- 3.0 <u>HVAC NEW WORK</u>
- 3.1 New ducts installed in Zones 1 and 2 for new RTU's. No drops or connections to RTU's completed as RTU's are not yet on site. Exhaust ductwork to new units in place, but connected to existing exhaust fans, for occupancy. All existing exhausts are active.
- 3.2 No new fire dampers seen installed on site, opening to Washroom 118 to be sealed with drywall detail, to obtain fire rating, as fire dampers will not be installed in time. Duct opening to Room 145 to be completed when fire damper is ready for installation.
- 3.3 Grille in washroom 145 to be mounted to match t-bar ceiling height. To be corrected. (Figure 7)
- 3.4 All bathroom grilles to be completed and exhaust fans operational prior to occupancy.
- 3.5 New RTU and all roof work is to be completed after occupancy. No Units on site.

#### PART C – SUBMISSIONS

#### 1.0 SUBMISSIONS FOR OCCUPANCY

- 1.1 Stamped plumbing seismic letter. **Needed for full occupancy.**
- 1.2 Stamped sheet metal seismic letter. **Needed for full occupancy.**
- 1.3 NFPA-13 letter. Received August 25,2021
- 2.0 SUBMISSIONS FOR PROJECT COMPLETION
- 2.1 Fire Protection
  - .1 Letter of warranty. Received August 25, 2021
  - .2 Seismic certification letter (not required if NFPA-13 letter provided)
  - .3 NFPA-13 certification letter. Received August 25, 2021
  - .4 Operating and Maintenance manual
  - .5 As-built drawings

#### 2.2 Plumbing

- .1 Letter of warranty
- .2 Seismic certification letter
- .3 Operating and Maintenance manual
- .4 As-built drawings
- .5 City's Final Plumbing inspectors report
- .6 Natural gas fitters' inspection report

#### PART C - SUBMISSIONS (CONT'D)

#### 2.0 SUBMISSIONS FOR PROJECT COMPLETION (CONT'D)

#### 2.3 HVAC

- .1 Letter of warranty
- .2 Seismic certification letter
- .3 Operating and Maintenance manual
- .4 As-built drawings
- .5 Spare parts list
- .6 Equipment start-up reports
- .7 Air balancing report
- 2.4 Controls
  - .1 Letter of warranty
  - .2 Operating and Maintenance manual
  - .3 As-built drawings
  - .4 Commissioning reports

#### PART D – CONTEMPLATED CHANGE ORDERS

None issued.

#### PART E – SITE INSTRUCTIONS

None issued.

#### PART F – PHOTOS



Figure 1 – Item 2.1



Figure 2 – Item 2.1

#### PART F – PHOTOS



Figure 3 – Item 2.1



Figure 5 – Item 2.1



Figure 7 – Item 3.3

Issued by: Chris Leblanc /am

#### Goodkey Weedmark & Associates Limited 1688 Woodward Drive, Ottawa, Ontario, K2C 3R8 Tel.: (613) 727-5111



Figure 4 – Item 2.1



Distribution: Jenny Lafrance (Provencher Roy Interior Design Inc.) Pamela Reid (Provencher Roy Interior Design Inc.) Christelle Sanaa (Provencher Roy Interior Design Inc.) Denis Chabot (CECCE) Brigitte Cécile (CECCE) Angus Lam (DMJ / Gestion Management) Eric Pérusse (GWA – Mechanical) Nicolas Denis (GWA – Mechanical) Richard Boivin (GWA – Electrical) Eric Drouin (GWA – Electrical) Yves Lavictoire (GWA – Electrical)



Principal, Partners & Associates F.W.A. Bann, P.Eng. R. Lefebvre, P.Eng., LEED® AP D.R. Vyas, P.Eng., MIEEE S. Hamilton, P.Eng. J. Moffat, P.Eng. E. Pérusse, P.Eng., ing. R. Boivin, P.Eng., ing. R. Leonard, P.Eng. M. Sarasin, P.Eng

Executive Consultants A. Bogdanowicz, P.Eng. M.G. Carriere, C.E.T. R.J. McIntyre, P.Eng.

February 28, 2022

#### **VIA E-MAIL**

Provencher Roy Interior Design Inc. 47 Clarence Street, Suite 440 Ottawa, Ontario K1N 9K1

#### ATTENTION: MS. PAMELA REID, ARCHITECTURAL TECHNOLOGIST

SUBJECT: LETTER OF CONFORMANCE (WASHROOMS 132 A ONLY) 100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025 BUILDING PERMIT NO. 2106601 OUR PROJECT NO. 2021-283

Dear Madame:

We have carried out our general review of the construction of the mechanical and electrical work to this building in conformance with Ontario Regulation 260/08, Section 2(2), made under the Professional Engineers Act, 1990. The general review engineer has made periodic visits to the site to determine, on a rational sampling basis, whether the work is in general conformity with the plans and specification for the specific areas identified above.

The mechanical and electrical work as shown on the drawings prepared by Goodkey, Weedmark & Associates Limited under the professional seals of Eric Pérusse, P.Eng., ing., and Richard Boivin, P.Eng., ing., has been built in general conformity to the approved permit drawings and specifications, including any amendments thereto and the review has been carried out in general conformance with the Professional Engineers Ontario Guidelines for Professional Engineers providing General Review of Construction as required by the Ontario Building Code, subject to field observation reports as issued herewith.

The mechanical and electrical design and subsequent site reviews have been for the purpose of mechanical and electrical building engineering and exclude all architectural and structural code compliance review.

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Goodkey, Weedmark & Associates Ltd.

OUR PROJECT NO. 2021-283 FEBRUARY 28, 2022

This letter of conformance is for the following locations only: • Washroom 132 A only

Yours very truly,

GOODKEY, WEEDMARK & ASSOCIATES LTD.



Eric Pérusse, P.Eng., ing. Partner Senior Mechanical Engineer

EP/RB/mg e.c.: GWA in-house M&E Staff Enclosures: FOR-M3 & FOR-E3



Richard Boivin, P.Eng., ing. Senior Associate Senior Electrical Engineer



## FIELD OBSERVATION REPORT

PROJECT	-	100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025		
CONTRACTOR	-	DJM GESTION MANAGEMENT/C.A.M EAU PLOMBERIE VIKING FIRE PROTECTION INC.	E INC. /	
PROJECT NO.	-	GWAL 2021-283	BUILDING PERMIT #2106601	
DATE	-	FEBRUARY 28, 2022		
REPORT NO.	-	FOR-M3	PAGE 1 OF 3	

General Construction Review is based on rational sampling of the work for general conformity with the Contract Documents at Goodkey, Weedmark & Associates Limited's (GWA) sole discretion. Only work, which has been reviewed by GWA, shall be considered to have been appraised. Any comments on the remaining balance of work are assumptions only and based on extrapolations which do not relieve the contractor of any obligation to complete the balance of work as per the contract documents.

Our site visit February 24, 2022, for the purpose of room 132 A occupancy, resulted in the following observations:

PART A - OBSERVED	ITEMS TO BE ADDRESSED

<u>ltem #</u>	Date	<b>Description</b>	Action by	<u>Status</u>
1	2021-08-23	Barrier free Water Closets not installed as per plan in washroom 118 and washroom 114.	C.A.M EAU Plomberie Inc.	Incomplete
2	2021-10-05	Exhaust grille in room 145 to be at same height as ceiling tips.	Ryan Mechanical	Incomplete

#### PART B – GENERAL CONSTRUCTION PROGRESS

- 1.0 <u>DEMOLITION</u> (Approximate Completion 75%)
- 1.1 Demolition of all plumbing fixtures completed in all three (3) zones of work. Sprinkler heads also removed/relocated for new work.
- 1.2 Demolition of ductwork approximately 85% completed, some exhaust ductwork still in place for use with existing exhaust fans, as RTU will not be delivered prior to occupancy. One (1) existing connection to be redone as to have exhausts operating in all washrooms ahead of occupancy.
- 1.3 All roof demolition to be completed (not yet started).

#### PART B – GENERAL CONSTRUCTION PROGRESS (CONT'D)

- 2.0 <u>PLUMBING FIRE PROTECTION NEW WORK</u> (Approximate Completion 75%)
- 2.1 Fixtures installation completed at rooms 145 and 148, WF's, urinals and all W.C's installed and operating. All sprinkler heads relocated as per plan. Fixture installation to be completed in Zone 3 washroom.
- 2.2 All sprinkler heads relocated in rooms 145 and 148.
- 2.3 All floor drains installed; underground work completed. City reports to be sent to GWA.
- 2.4 Final WF installation completed. Operational with warm and cold available at faucets.
- 2.5 Toilet and sink connected and operationa,I drain installed on the floor of washroom 132 A (Figure 1,2,3)
- 2.6 Sprinkler heads installed as per plan in 123 A (Figure 4)
- 3.0 HVAC NEW WORK
- 3.1 New ducts installed in Zones 1 and 2 for new RTU's. No drops or connections to RTU's completed as RTU's are not yet on site. Exhaust ductwork to new units in place, but connected to existing exhaust fans, for occupancy. All existing exhausts are active.
- 3.2 No new fire dampers seen installed on site, opening to Washroom 118 to be sealed with drywall detail, to obtain fire rating, as fire dampers will not be installed in time. Duct opening to Room 145 to be completed when fire damper is ready for installation.
- 3.3 Grille in washroom 145 to be mounted to match t-bar ceiling height. To be corrected. (Figure 5)
- 3.4 All bathroom grilles to be completed and exhaust fans operational prior to occupancy.
- 3.5 New RTU and all roof work is to be completed after occupancy. No Units on site.
- 3.6 Exhaust grill installed in washroom 123A and exhausting (Figure 6)

#### PART C - SUBMISSIONS

#### 1.0 SUBMISSIONS FOR OCCUPANCY

- 1.1 Stamped plumbing seismic letter. **Needed for full occupancy.**
- 1.2 Stamped sheet metal seismic letter. **Needed for full occupancy.**
- 1.3 NFPA-13 letter. Received August 25,2021

#### 2.0 SUBMISSIONS FOR PROJECT COMPLETION

- 2.1 Fire Protection
  - .1 Letter of warranty. Received August 25, 2021
  - .2 Seismic certification letter (not required if NFPA-13 letter provided)
  - .3 NFPA-13 certification letter. **Received August 25, 2021**
  - .4 Operating and Maintenance manual
  - .5 As-built drawings
- 2.2 Plumbing
  - .1 Letter of warranty
  - .2 Seismic certification letter
  - .3 Operating and Maintenance manual
  - .4 As-built drawings
  - .5 City's Final Plumbing inspectors report
  - .6 Natural gas fitters' inspection report

### PART C – SUBMISSIONS (CONT'D)

#### 2.0 SUBMISSIONS FOR PROJECT COMPLETION (CONT'D)

#### 2.3 HVAC

- .1 Letter of warranty
- .2 Seismic certification letter
- .3 Operating and Maintenance manual
- .4 As-built drawings
- .5 Spare parts list
- .6 Equipment start-up reports
- .7 Air balancing report
- 2.4 Controls
  - .1 Letter of warranty
  - .2 Operating and Maintenance manual
  - .3 As-built drawings
  - .4 Commissioning reports

#### PART D – CONTEMPLATED CHANGE ORDERS

None issued.

#### PART E – SITE INSTRUCTIONS

None issued.

#### PART F – PHOTOS



Figure 1 Part B – Item 2.5



Figure 2 Part B – Item 2.5



Figure 3 Part B - Item 2.5

#### PART F – PHOTOS



Figure 4 Part B – Item 2.6



Figure 5 Part B – Item 3.3



Figure 6 Part B – Item 3.6

Issued by: Vishal Rawat /mg

Vishal K

Goodkey Weedmark & Associates Limited 1688 Woodward Drive, Ottawa, Ontario, K2C 3R8 Tel.: (613) 727-5111 Distribution: Jenny Lafrar

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### FIELD OBSERVATION REPORT

PROJECT	-	100 PROM. STONEHAVEN, KANATA ÉCOLE ÉLÉMENTAIRE CATHOLIQUE ÉLISABETH-BRUYÈRE REAMENAGEMENT DES SALLES DE TOILETTES, AJOUT D'UNE SALLE DE TOILETTE ACCESSIBLE ET PEINTURER LE GYMNASE CECCE PROJET #2021EBR025			
CONTRACTOR	-	DAY-VIEW ELECTRIC INC.			
PROJECT NO.	-	GWA 2021-283	BUILDING PERMIT #2106601		
DATE	-	NOVEMBER 5, 2021	ESA #17198405		
REPORT NO.	-	FOR-E3	PAGE 1 OF 3		

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Our site visit November 3, 2021, resulted in the following observations:

#### PART A – OBSERVED ITEMS TO BE ADDRESSED

<u>ltem #</u>	Date	Description	<u>Action by</u>	<u>Status</u>	
N/A					

#### PART B – GENERAL CONSTRUCTION PROGRESS

- 1.0 DEMOLITION Estimated progress: 100%
- 1.1 Removal of strip light in Washrooms 114 and 118 completed.
- 1.2 Relocation of speaker in Rooms 114 and 118 completed.
- 1.3 Removal of Room 132/132A completed.
- 1.4 Removal of Room 145 and 148 completed.
- 2.0 BRANCH CIRCUITS Estimated progress: 70%
- 2.1 New light installed in Rooms 114, 118 and 132.
- 2.2 New hand dryer installed in Rooms 114 and 118.
- 2.3 Room 132/132A completed. (Figure 1,2)
- 2.4 Universal push button completed in Room 132A. (Figure 3,4)
- 2.5 New light installed in Room 145 and 145.
- 2.6 New hand dryer installed in Room 145 and 148.
- 3.0 <u>FIRE ALARM</u> Estimated progress: 50%
- 3.1 Fire alarm horn in Room 132A installed but should be strobe/horn (Figure 5)

#### PART C - SUBMISSIONS

- 1.0 SUBMISSIONS FOR OCCUPANCY
- 1.1 Emergency lighting performance letter.
- 1.2 Fire alarm verification report.
- 1.3 Seismic certification letter for all electrical systems and installations.
- 1.4 ESA notification number Received 17198405
- 2.0 SUBMISSIONS FOR PROJECT COMPLETION
- 2.1 ESA inspections reports including FINAL to be submitted.
- 2.2 Shop drawings submitted.
- 2.3 As-built drawing to be submitted.
- 2.4 O&M manuals to be submitted.
- 2.5 Warranty letter to be submitted.

#### PART D – CONTEMPLATED CHANGE ORDERS

CCO-E1 - Reconnect Exhaust Fans - Issued July 30, 2021 - Completed

#### PART E – SITE INSTRUCTIONS

None issued.

#### PART F – PHOTOS



Figure 1- Item 2.3



Figure 2 - Item 2.3

#### PART F - PHOTOS (CONT'D)



Figure 3 - Item 2.4



Figure 4 - Item 2.4



Figure 5 - Item 3.1

Issued by: Yves Lavictoire /dl

You John

#### **Goodkey Weedmark & Associates Limited** 1688 Woodward Drive, Ottawa, Ontario, K2C 3R8 Tel.: (613) 727-5111

Distribution: Jenny Lafrance (Provencher Roy Interior Design Inc.) Pamela Reid (Provencher Roy Interior Design Inc.) Christelle Sanaa (Provencher Roy Interior Design Inc.) Denis Chabot (CECCE) Brigitte Cécile (CECCE) Angus Lam (DMJ / Gestion Management) Eric Pérusse (GWA – Mechanical) Nicolas Denis (GWA – Mechanical) Chris Leblanc (GWA – Mechanical) Richard Boivin (GWA – Electrical) Eric Drouin (GWA – Electrical)



#### **CERTIFICATE OF PARTIAL OCCUPANCY No.1**

Name of Project:	Site École élémentaire catholique Élisabeth-Bruyère						
Project Address:	100 Stoneheaven Dr., Kanata						
Project No. (consultant):	21-196						
Project No. (Client):	2021EBR025						
Date of Report:	October 4, 2021						
Building Permit No.	2106601						
Contractor:	Gestion DMJ Management						
Site Representative:	Angus Lam, P.Eng						
Client:	Conseil des écoles catholique du Centre-Est (CECCE)						
<b>Owner Representative:</b>	Brigitte Cécile, project manager						
Report by:	Francis Blanchard, P.Eng						
No. of Pages:	1						
Distribution:	Owner	Yes	$\checkmark$	No			
	Contractor	Yes	$\checkmark$	No			
	Building Official Yes No ✓						
Review type:	Partial Occupancy Report – Zone 3 (Room 132A)						
Attachments:	None						

During the course of construction of the above project, personnel from our firm carried out periodic site reviews of structural work in accordance with the requirements of Division C, subdivision 1.2.2 of the Ontario Building Code and the requirements of section 2 of Ontario Regulation 260/08, made under the Professional Engineers Act, 1990, as amended. These reviews were conducted following the procedures described in the Professional Engineers Ontario Guideline for Professional Engineers Providing General Review of Construction as required by the Ontario Building Code.

On the basis of these reviews, it is our opinion that the work is in general conformity with the drawings and specifications prepared by Blanchard Letendre Engineering Ltd under the professional seal of Francis Blanchard, P. Eng., which formed the basis for issuance of the building permit and any changes thereto authorized by the Chief Building Official.

Partial Occupancy Report for the structural work as shown in Zone 3 in the structural drawings only (room 132 & 132A)

Trusting this information is pertinent to you. Should you have any questions, do not hesitate to contact the undersigned.

Yours truly,

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**Blanchard Letendre Engineering Ltd.** Francis Blanchard, P. Eng,

