

# ADDENDUM



Project:	Arlington Woods Free Methodist Church Renovation	Post Tender Addendum No.:	A01
Tender #	N/A	No. of Pages:	18 (including cover page)
Project #	1846	Date:	November 06, 2020

---

The following change(s) in the Tender Documents are effective immediately. This Addendum forms part of the Contract Documents.

Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject bidder to disqualification.

## Item Description

- 1.1 Incorporate Changes identified in Architectural Post Tender Addendum No. A01 (12 pages) prepared by Hobin Architecture Incorporated and attached.
- 1.2 Incorporate Changes identified in Mechanical Addendum M2/R1 (3 pages) prepared by Goodkey Weedmark & Associates and attached.
- 1.3 Incorporate Changes identified in Mechanical Addendum E1/R1 (2 pages) prepared by Goodkey Weedmark & Associates and attached.

### Partners

Barry J. Hobin  
OAA, FRAIC, Hon. Fellow AIA

William A. Davis  
OAA, MRAIC, Associate AIA

Gordon Lorimer  
OAA, FRAIC, Associate AIA

Wendy Brawley  
OAA, MRAIC, Associate AIA

Douglas Brooks  
Senior Arch. Tech.

### Directors

Marc Thivierge, OAA

Reinhard Vogel

### Associates

Bryan Bonell, OAA

William Ritcey

Dan Henhoeffler

Melanie Lamontagne, OAA

Rheal Labelle

Patrick Bisson, OAA

### Hobin Architecture Incorporated

63 Pamilla Street  
Ottawa, Ontario  
Canada K1S 3K7

t 613-238-7200

f 613-235-2005

[hobinarc.com](http://hobinarc.com)



The following information supplements and/or supersedes the bid documents.

This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supplements and/or supercede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof.

**Partners**

Barry J. Hobin  
OAA, FRAIC, Hon. Fellow AIA  
  
William A. Davis  
OAA, MRAIC, Associate AIA  
  
Gordon Lorimer  
OAA, FRAIC, Associate AIA  
  
Wendy Brawley  
OAA, MRAIC, Associate AIA  
  
Douglas Brooks  
Senior Arch. Tech.

**Directors**

Marc Thivierge, OAA  
Reinhard Vogel

**Associates**

Bryan Bonell, OAA  
William Ritcey  
Dan Henhoeffler  
Melanie Lamontagne, OAA  
Rheal Labelle  
Patrick Bisson, OAA

**Hobin Architecture  
Incorporated**

63 Pamilla Street  
Ottawa, Ontario  
Canada K1S 3K7

t 613-238-7200  
f 613-235-2005

Item No.	Drawing or Spec Section	Description
<b>PT-A1.1 General</b>		
PT-A1.1.1	A2.04 Section 08 00 00.01 – Door Schedule	<b>Door 106.1:</b> Revise new door opening to existing door 106.1 from 860mm to <b>915mm (36")</b> .
PT-A1.1.2	10 21 13.13	<b>Metal Toilet Compartments:</b> Replace two (2) existing toilet partitions in Men's WR 107 and four (4) existing partitions in Women's WR 109 with new metal toilet partitions and all associated hardware. Refer to the attached Specification Section 10 21 13.13. Re-install existing washroom accessories on new toilet partitions. Refer to the attached <b>Architectural Sketches PT-ADD-01.01 &amp; PT-ADD-01.02</b> .
PT--A1.1.3	A2.04	<b>Coats 101A:</b> Refer to the attached <b>Architectural Sketches PT-ADD-01.03</b> for interior elevations of Coat Room 101A. Carefully remove existing aluminum coat racks and hangers in existing Coat Room and store for re-use. Modify racks to suit new Coats 101A configuration and re-install on existing walls. Equally space brackets to suit configuration as shown on ADD-03.03. Cut and patch existing drywall to install wood blocking as required to suit bracket locations. Centre coat rack at 1830mm A.F.F.
PTA1.1.4	RFS	<b>Café 105:</b> Floor base in Café 105 shall be Red Oak to match existing profile per Room Finish Schedule. Base at existing posts on Grid M to be CT-1. Finish WS-1 stain.
PT-A1.1.5	A2.04	<b>Wood Slat Ceiling:</b> Donated wood slats shall be stained WS-1 by General Contractor.



PT- A1.1.6	4/A4.01	<p><b><u>Wood Slat Preparation:</u></b> Wood slat material being donated by the Wood Source. All accessories and labour required to mount slats to ceiling per detail 4/A4.01 shall be sourced by the General Contractor.</p>
PT- A1.1.7	A2.04	<p><b><u>Lobby / Café Ceiling Finish:</u></b> Due to the amount of cutting and patching of existing ceilings in Vestibule 100, Lobby 101, Coats 101A &amp; Café 105, scrape existing stipple finish and provide new skim coat as required over entire extent of new ceiling. Apply new layer of drywall to ceilings in Vestibule 100, Lobby 101 &amp; Coats 101A if more cost effective than entire skim coat. Where wood slat ceiling is to be installed (Library / Café), scrape stipple ceiling to smooth finish. Existing drywall ceiling to be painted out flat black prior to installation of wood slats. Patch ceiling as required to suit wood slat supports or new M&amp;E fixtures.</p>
PT- A1.1.8	A2.03	<p><b><u>Kitchen 019</u></b> An overhead coiling shutter shall be installed within the existing opening in Kitchen 019. Remove existing shutter &amp; rails and prepare opening to receive new coiling shutter. Detail similar to 4 &amp; 5/A4.03. Refer to section 08 33 13 for Overhead Coiling Door specifications. Size to suit existing opening.</p>
PT- A1.1.9	North & West Elevations	<p><b><u>Foundation Parging:</u></b> Provide parging to entire extent of exposed foundation on North and West walls of Basement Multi-Use Space (painted brown), and to areas of foundation exposed by removal of existing rigid insulation. See attached image IMG_6358.jpg. Terminate parging at Grid 2. Consideration shall be given for grade raising on north side to accommodate new curb-mounted RTU.</p>
PT- A1.1.10	A1.01	<p><b><u>Site Plan Drawing:</u></b> Drawing issued for Building-code related information only for building permit only and general site plan information. No additional site works form part of this Scope.</p>



<b>PT-A1.2 Mechanical</b>		
PT-A1.2.1	Mechanical Addendum M2	<b><u>Mechanical Addendum M2/R1:</u></b> Refer to the attached Mechanical Addendum M2/R1, prepared by GWAL for further clarifications and/or revisions to the Tender Documents.
<b>A1.3 Electrical</b>		
PT-A13.1	Electrical Addendum E1	<b><u>Electrical Addendum E1/R1:</u></b> Refer to the attached Electrical Addendum E1/R1, prepared by GWAL for further clarifications and/or revisions to the Tender Documents.

END OF POST TENDER ADDENDUM

**PART 1 - GENERAL**

- 1.1 RELATED REQUIREMENTS
- .1 Section 01 33 00 - Submittal Procedures
  - .2 Section 05 50 00 – Metal Fabrications
  - .3 Section 09 21 16 – Gypsum Board Assemblies
  - .4 Section 10 28 10 – Toilet and Bath Accessories
- 1.2 REFERENCES
- .1 ASTM A167-90 Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip.
  - .2 ASTM A526M-90 Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality.
  - .3 CAN/CSA-B651-M90 Barrier-Free Design.
  - .4 Canadian General Standards Board (CGSB):  
CAN/CGSB-71.20-M88, Adhesive, Contact, Brushable.
- 1.3 ACTION AND INFORMATIONAL SUBMITTALS
- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
  - .2 Product Data:
    - .1 Submit manufacturer's printed product literature for toilet partitions or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
  - .3 Shop Drawings:
    - .1 Indicate fabrication details, plans, elevations, hardware, and installation details.
  - .4 Samples:
    - .1 Submit duplicate 300 x 300mm samples of panel showing finish on both sides, two finished edges and core construction.
    - .2 Submit duplicate representative samples of each hardware item, including brackets, fastenings and trim.
  - .5 Quality control submittals: submit following in accordance with Section 01 45 00 - Quality Control.
    - .1 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence, cleaning procedures and maintenance.
  - .6 Closeout Submittals:
    - .1 Provide maintenance data for plastic laminate for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

1.4 DELIVERY,  
STORAGE AND  
HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations and industry standards.
- .3 Store products indoors in manufacturer's or fabricator's original containers and packaging, with labels clearly identifying product name and manufacturer. Protect from damage.
- .4 Lay cartons flat, with adequate support to ensure flatness and to prevent damage to pre-finished surfaces.
- .5 Do not store where ambient temperature exceeds 120 degrees F (49 degrees C).
- .6 Waste Management and Disposal:
  - .1 Separate waste materials for reuse and recycling.

1.5 PROJECT CONDITIONS

- .1 Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
- .2 Do not deliver materials or begin installation until building is enclosed, with complete protection from outside weather, and building temperature maintained at a minimum of 60 degrees F (15.6 degrees C).

1.6 WARRANTY

- .1 The Toilet Partition manufacturer shall guarantee powder coated Toilet Partitions by written certification, for a period of (1) year from date of certified substantial performance of the project, against any defects in design, materials and workmanship.

1.7 MAINTENANCE

- .1 Upon request, at completion of the project, the Toilet Partition supplier may be required to brief Owner's maintenance staff regarding proper care of Toilet Partitions, such as: required lubrications, adjustments, cleaning, etc

**PART 2 - PRODUCTS**

2.1 MANUFACTURERS

- .1 Metal Toilet Partitions to replace existing partitions in Men's WR 107 & Women's WR 109:
  - .1 Floor to Ceiling Toilet Partitions to layouts indicated on drawings.
  - .2 Manufacturer: Acceptable manufacturer's shall be Bobrick, Hadrian, Bradley Corporation or Scranton

Products Hiny Hiders HDPE Toilet Compartments

- .2 Requests for substitutions will be considered prior to tender closing with alternative manufacturers listed by addendum.

2.2 COMPARTMENTS AND  
SCREENS

- .1 Toilet Compartments: Ceiling hung, Metal Partitions:
  - .1 Doors: Shall be 25mm (1") thick with cover sheets not less than 0.8mm (.030").
  - .2 Panels: Shall be 25mm (1") thick with cover sheets not less than 0.8mm (.030").
  - .3 Pilasters: Shall be 32mm (1.25") thick with cover sheets not less than 1.2mm (.048").
- .2 Pilaster Fastening Method: AT FLOOR: Pilasters shall be securely and rigidly fastened to the floor and fitted with a jack leveling screw for vertical adjustment. The floor fastening shall be concealed and protected by a 4" (102mm) high die-formed stainless steel pilaster shoe. Secure in existing fasten points at floor and walls.
- .3 Hardware and Fittings: All panel and pilaster brackets and all door hardware shall be chrome plated zinc die castings. Fasteners are zinc plated 12 x 1-3/4" and 12 x 5/8" TR-27 6-lobe security screws. Doors shall be equipped with a full-height continuous 16-gauge hinge with a stainless steel hinge pin. Hinges shall be powder coated to match partitions. Latch to be a concealed, chrome plated zinc die casting with face mortised flush with edge strip of door. The combined stop and keeper shall have a 19mm (0.75") diameter bumper locked in place. Finish to match other hardware items. Pilaster shoes to be polished stainless steel.
- .4 Door Pull Barrier-free type suited for outswinging doors, chrome plated non-ferrous.

2.3 FINISH

- .1 All sheet metal to be thoroughly cleaned, phosphated and finished with a high performance poly-urethane anti-graffiti powder coating, electrostatically applied and oven cured to provide a uniform smooth protective finish. Color shall be an anti-graffiti finish selected from manufacturer's standard color selector.

PART 3 - EXECUTION

3.1 MANUFACTURER'S

- .1 Compliance: comply with manufacturer's written

INSTRUCTIONS

recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

3.2 EXAMINATION AND PREPARATION

- .1 Inspect and prepare substrates using the methods recommended by the manufacturer for achieving best result for the substrates under project conditions. Clean surfaces thoroughly prior to installation.
- .2 Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.
- .3 If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions.
  - .1 Verify dimensions of areas to receive compartments.
  - .2 Verify locations of built-in framing, anchorage, bracing, and plumbing fixtures.

3.3 INSTALLATION

- .1 Install in accordance with approved shop drawings and manufacturer's instructions.
- .2 Fasten components to adjacent materials and to other components using purpose-designed fastening devices.
- .3 Adjust pilaster anchors for substrate variations; conceal anchors with pilaster shoes.
- .4 Equip each compartment door with top and bottom hinges and door latch.
- .5 Install door strike keeper on pilasters in alignment with door latch.
- .6 Equip each compartment door with one coat hook and bumper.
- .7 Installation Tolerances:
  - .1 Maximum variations from plumb or level: 1/8 inch (3 mm).
  - .2 Clearance between wall surface and panels or pilasters: 1-1/2 inch (38 mm) maximum.

3.4 ADJUSTMENT

- .1 Adjust and align hardware to uniform clearance at vertical edge of doors.

- .2 Adjust adjacent components for consistency of line or plane.

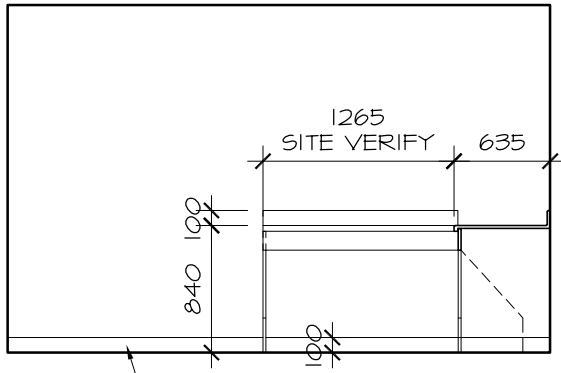
3.5 PROTECTION

- .1 Protect installed products until completion of project.
- .2 Touch-up, repair or replace damaged products before Substantial Completion.
- .3 Remove factory protective coverings and clean finish surfaces in accordance with manufacturer's instructions before substantial completion.

3.6 CLEANING

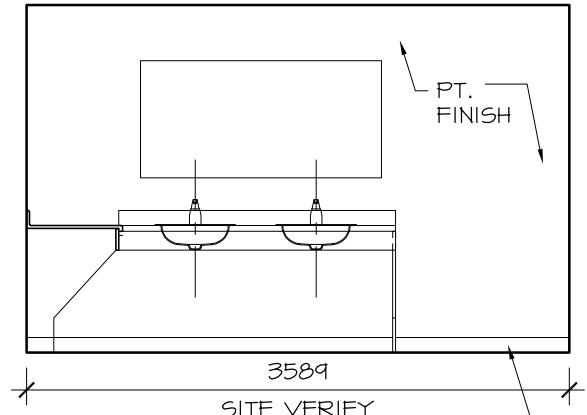
- .1 Proceed in accordance with Section 01 74 11 - Cleaning.
- .2 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

**END OF SECTION**



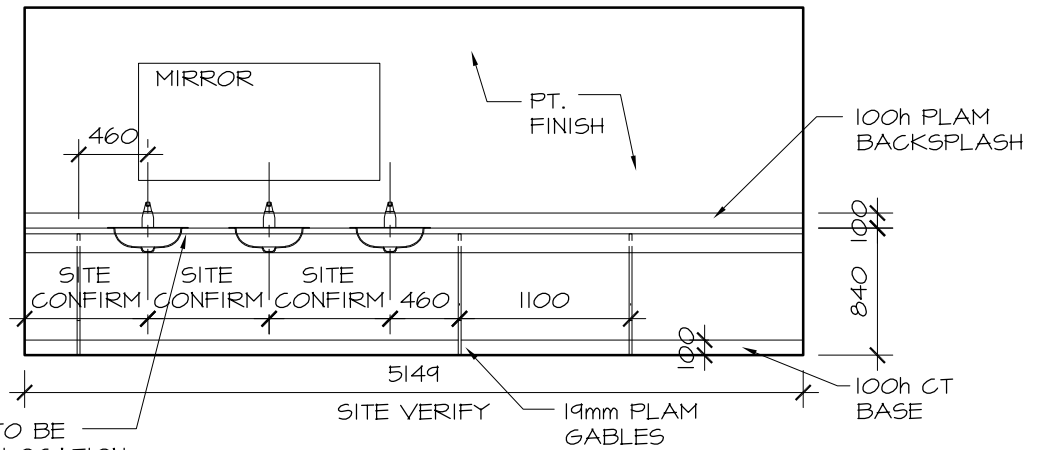
100h CT  
BASE

MEN'S WR 107



3589  
SITE VERIFY

100h CT  
BASE



EXISTING FIXTURES TO BE  
REPLACED IN SAME LOCATION  
TYP. SEE MECH. DWGS.

WOMEN'S WR 109



PROJECT / LOCATION:  
**ARLINGTON WOODS  
CHURCH RENOVATION**  
225 McClellan Rd., Ottawa

**Hobin Architecture Incorporated**  
63 Pamilla Street T: 613-238-7200  
Ottawa, ON K1S 3K7 F: 613-235-2005  
**hobinarc.com** E: mail@hobinarc.com

DRAWING NAME:  
**WASHROOM  
ELEVATIONS**

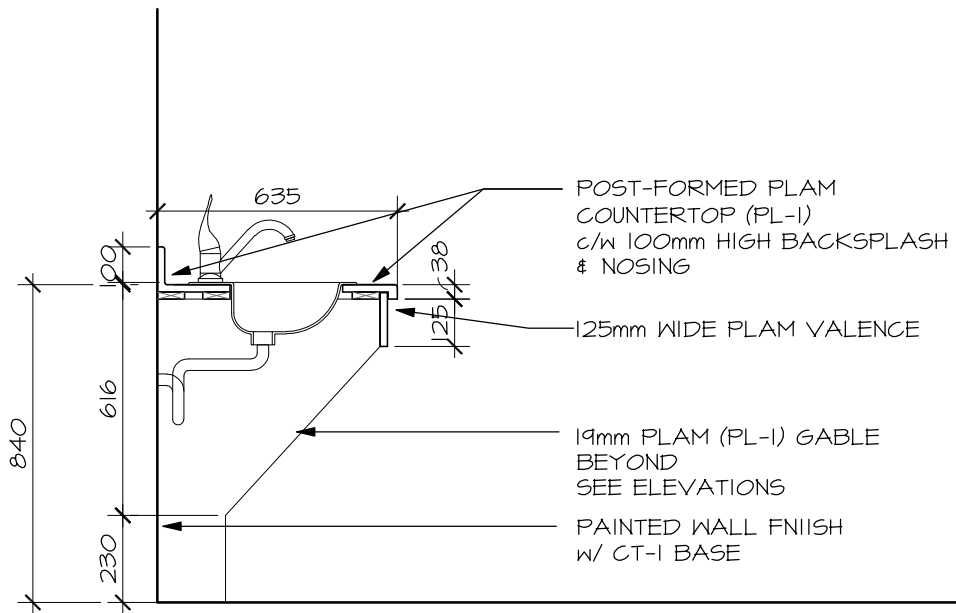
DATE:  
10/27/2020

DRAWN BY:  
RV

SCALE:  
1:50

PROJECT NO.:  
1846

ASK NO.  
**PT-ADD-A01.01**



PROJECT / LOCATION:  
**ARLINGTON WOODS  
 CHURCH RENOVATION**  
 225 McClellan Rd., Ottawa

**Hobin Architecture Incorporated**  
 63 Pamilla Street T: 613-238-7200  
 Ottawa, ON K1S 3K7 F: 613-235-2005  
 hobinarc.com E: mail@hobinarc.com

DRAWING NAME:  
**WASHROOM  
 MILLWORK  
 SECTION**

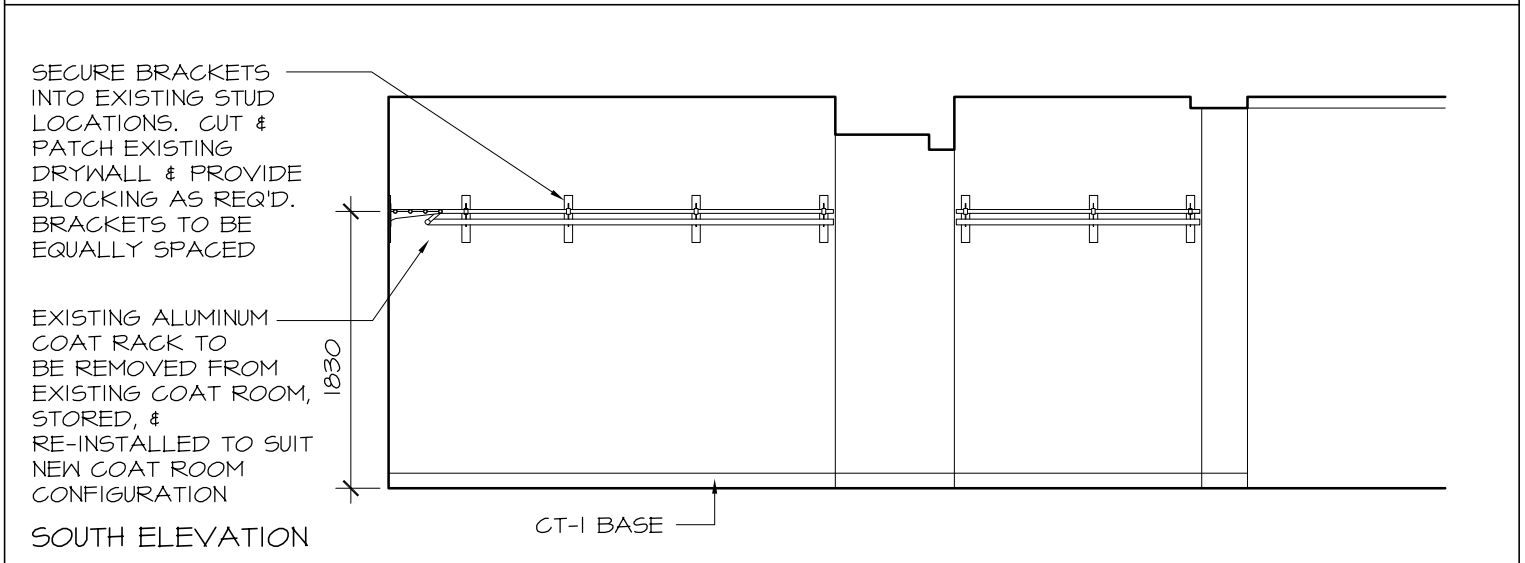
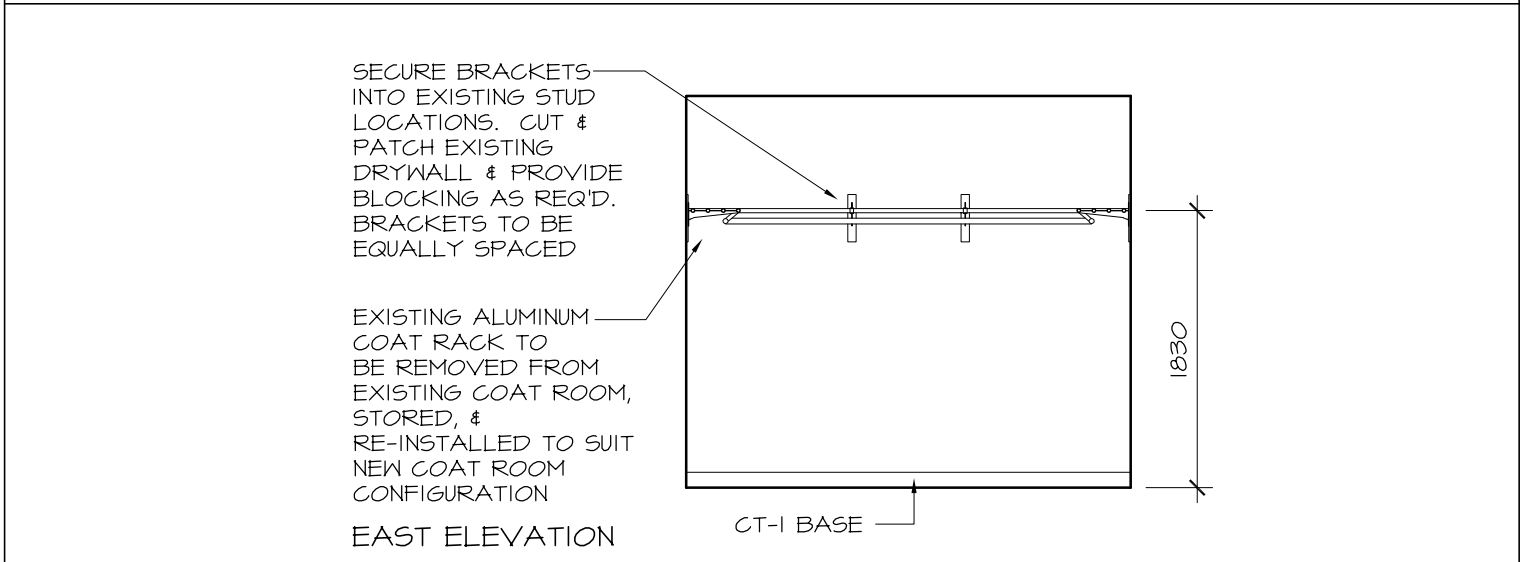
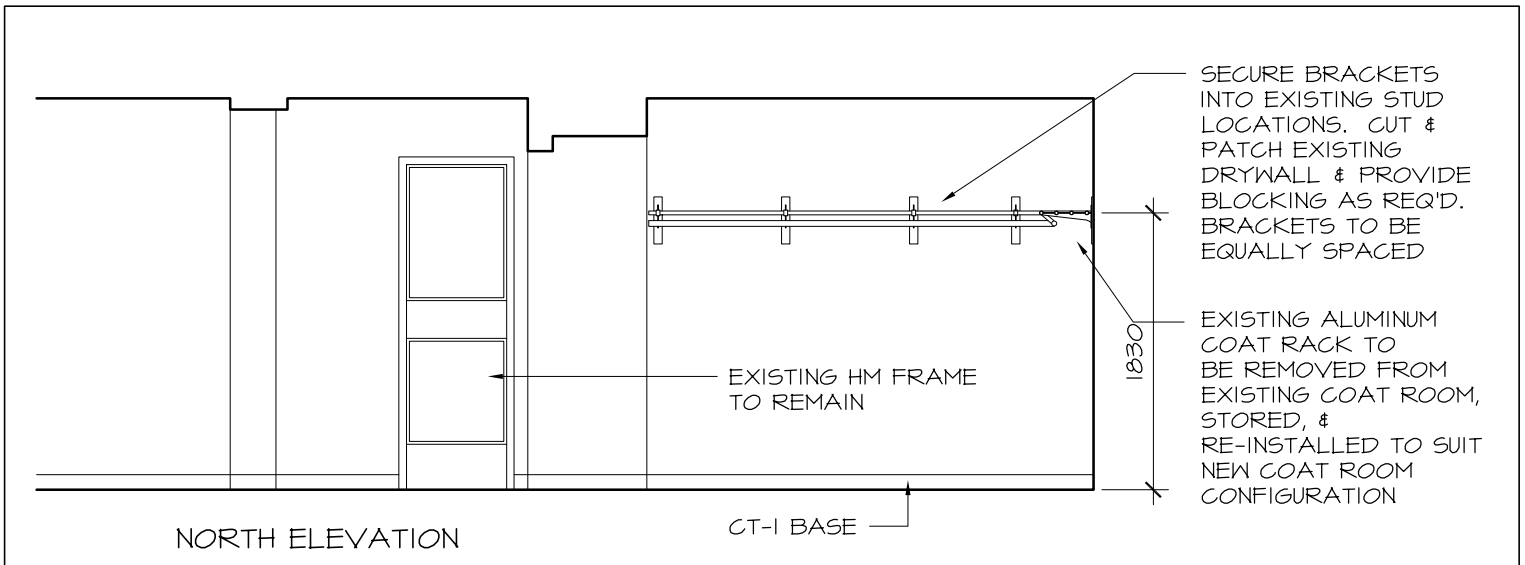
DATE:  
 10/27/2020

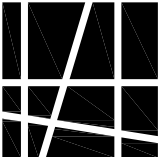
DRAWN BY:  
 RV

SCALE:  
 1:20

PROJECT NO.:  
 1846

ASK NO.  
**PT-ADD-01.02**



 <b>HOBIN</b> ARCHITECTURE	PROJECT / LOCATION: <b>ARLINGTON WOODS CHURCH RENOVATION</b> 225 McClellan Rd., Ottawa	DRAWING NAME: <b>COATS 101A ELEVATIONS</b>	DATE: 10/27/2020	DRAWN BY: RV	SCALE: 1:50
	<b>Hobin Architecture Incorporated</b> 63 Pamilla Street T: 613-238-7200 Ottawa, ON K1S 3K7 F: 613-235-2005 hobinarc.com E: mail@hobinarc.com		PROJECT NO.: 1846	ASK NO.: <b>PT-ADD-A01.03</b>	



**Provide parging over entire extent of existing foundation, painted brown on North & West Elevations. Include foundation exposed by removal of rigid insulation on West Elevation.**

IMG\_6358.JPG

The following additions, deletions & revisions form part of the drawings and specifications for the above referenced project:

---

## **DRAWINGS**

### **1. Reference Drawing M2:**

Add following sections to Specifications:

#### **.23 Fire/Smoke Dampers:**

- .1 To be ULC or UL listed and labelled.
- .2 Motorized (S/D-M): folding blade type, normally open with power on. When power is interrupted damper shall close automatically. Both damper and damper operator shall be ULC listed and labelled. Damper operator shall be low voltage type (24V). Coordinate with Div. 26.
- .3 Combined actuator: electrical control system actuated from smoke sensor or smoke detection system and from fusible link having negator spring-closing operator.
- .4 Acceptable material: NCA, Nailor, United Enertech, Greenheck, E.H. Price.

#### **.24 Lavatory Faucets:**

- .1 Counter top touchless infrared sensor SLOAN lavatory faucet, polished chrome finish, model SF-2350-BAT-TEE-CP. 200 mm centerset, 1 LPM (0.35 GPM) aerator spray outlet, infrared sensor with screw adjustable range, filtered solenoid valve with serviceable strainer filter under counter, module control assembly housed in splash proof junction box, four (4) AA-size alkaline batteries (included).
- .2 TMM-1070 below deck mechanical water mixing valve, bronze body, temperature adjusting dial, 10 mm (3/8") inlets and outlet compression fittings, high temperature thermostatic limit stop, shut-off with automatic reset when temperature exceeds 48.8°C (120°F), integral checks, offer temperature range from full cold through 46°C (114.8°F).

### **2. Reference Drawing M3:**

- .1 Contractor to provide touchless lavatory faucets and tempering valves for all LAV-1 in men's and women's washrooms. Reference specification above for details.
- .2 Contractor to remove counter top drinking fountains at lavatories in men's and women's washrooms and dispose of them.

November 5, 2020

**DRAWINGS** (CONT'D)

**3. Reference Drawing M4:**

- .1 Contractor to cut and cap the abandoned hose bibb at grid line 1-F. (The hose bibb is not shown in the drawing).

**4. Reference Drawing M5 and Attached Sketch ADD-M2-R1-SK1:**

- .1 Contractor to provide fire/smoke dampers in ductwork of the Fellowship Hall. Reference specification above and attached sketch ADD-M2-R1-SK1 for locations.

Enclosure: Sketch ADD-M2-R1-SK1

- END OF MECHANICAL ADDENDUM NO. M2/R1 -

**Goodkey, Weedmark & Associates Limited**

Issued by: Hamidreza (Hamid) Fallah, M.A.Sc, E.I.T /kr



Distribution:

Reinhard Vogel (Hobin Architecture Incorporated)  
Juan Gomez (Hobin Architecture Incorporated)  
Francis W.A. Bann (GWA – Mechanical)  
Pascal Labelle (GWA – Mechanical)  
Derek Kennedy (GWA – Mechanical)  
Divyakant (Raj) Vyas (GWA – Electrical)  
Jaydipkumar (Jay) Antala (GWA – Electrical)  
Yves Lavictoire (GWA – Electrical)



November 5, 2020

The following additions, deletions & revisions form part of the drawings and specifications for the above referenced project:

## DRAWINGS

### 1. Reference Drawings E6 & E10 and Attached Revised Sketch ADD-E1-R1-SK1:

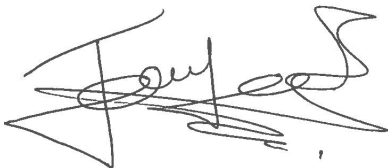
- .1 Disconnect and remove existing exterior weatherproof receptacle c/w conduit and wire back to junction box. Extend existing wiring and provide new weatherproof GFI receptacle c/w conduit as indicated in attached revised sketch ADD-E1-R1-SK1.
- .2 Provide 120V wiring to fire damper (total QTY. 2) located on Room 111B. Coordinate exact location with mechanical contractor. Circuit as indicated.

Enclosure: Revised Sketch ADD-E1-R1-SK1

- END OF ELECTRICAL ADDENDUM NO. E1/R1 -

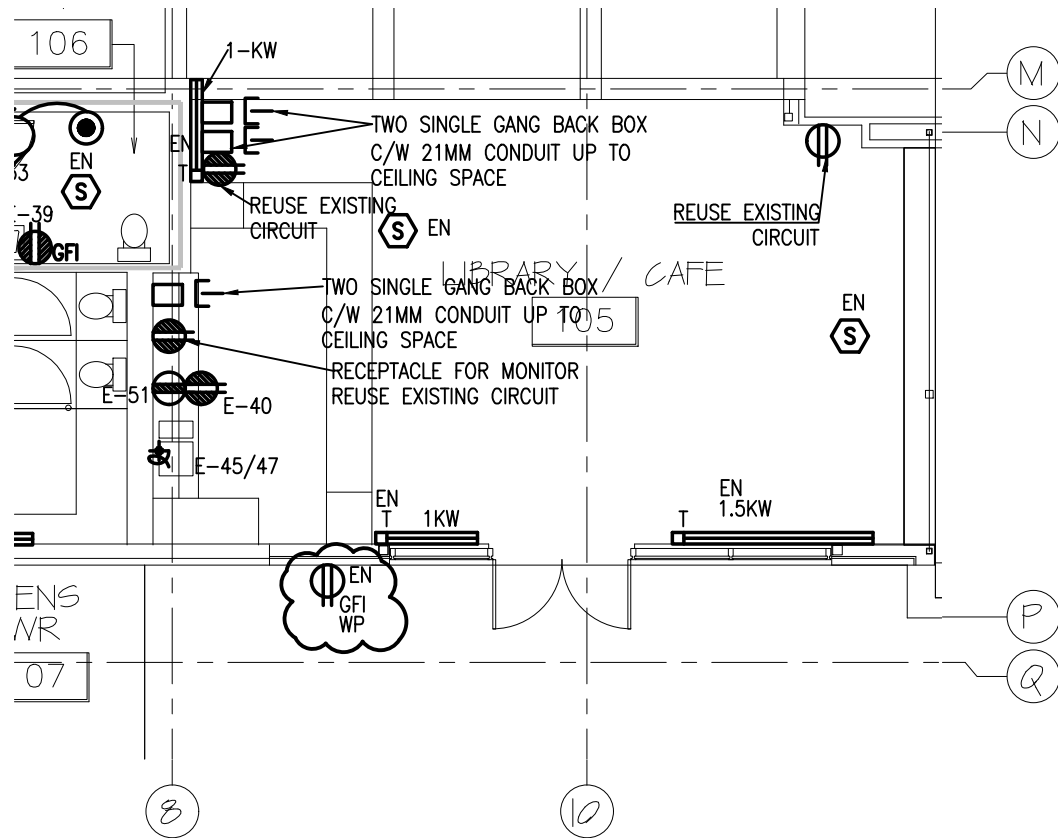
**Goodkey, Weedmark & Associates Limited**

Issued by: Jaydikumar (Jay) Antala, B.Eng. /kr

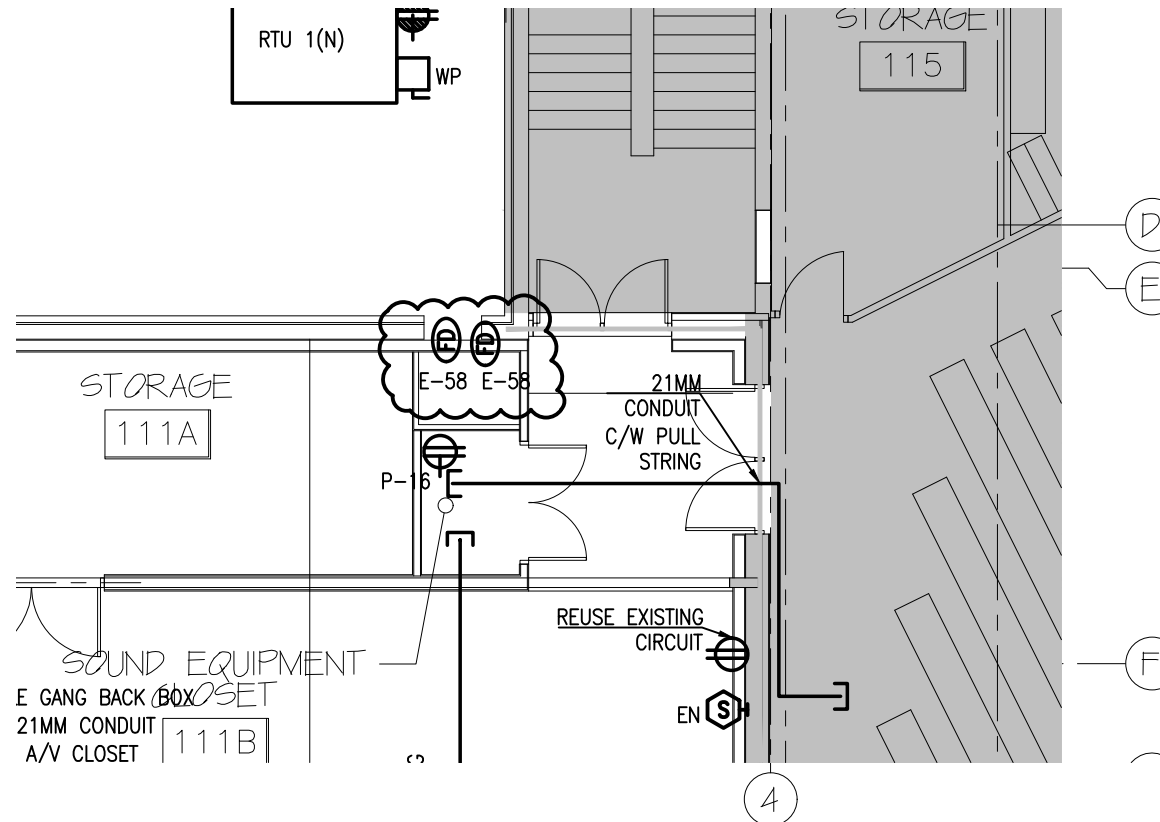


Distribution:

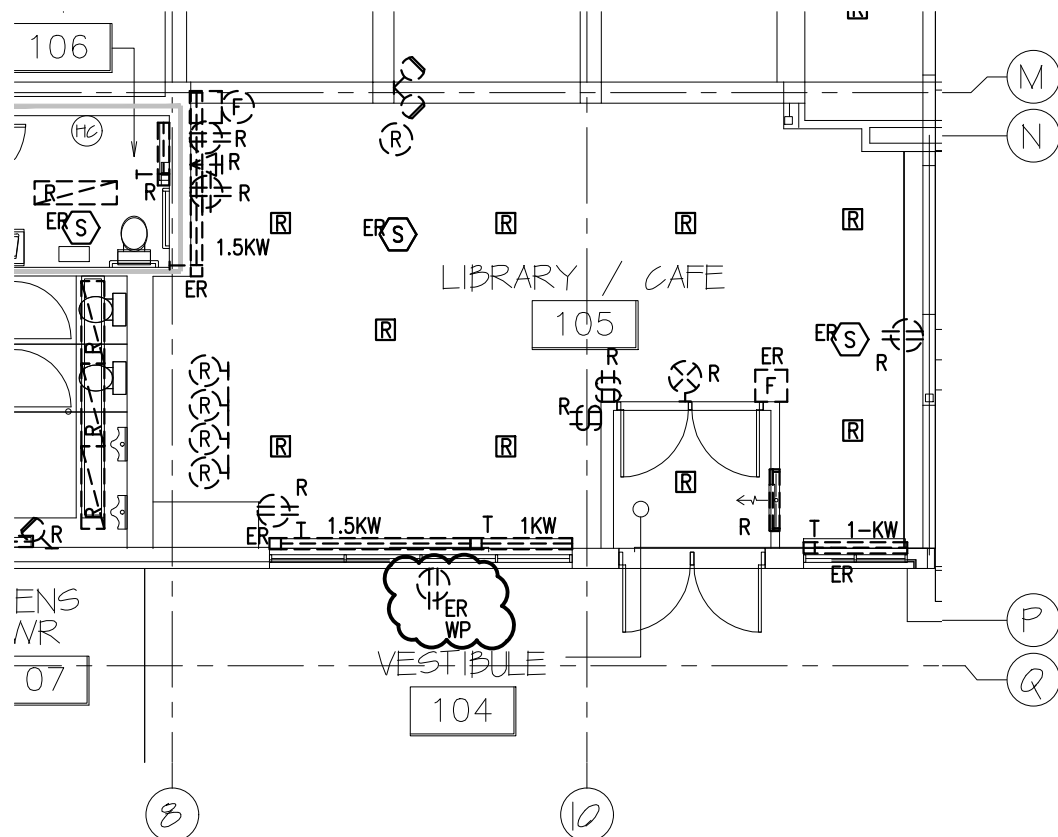
Reinhard Vogel (Hobin Architecture Incorporated)  
Juan Gomez (Hobin Architecture Incorporated)  
Francis W.A. Bann (GWA – Mechanical)  
Pascal Labelle (GWA – Mechanical)  
Hamidreza (Hamid) Fallah (GWA – Mechanical)  
Derek Kennedy (GWA – Mechanical)  
Divyakant (Raj) Vyas (GWA – Electrical)  
Yves Lavictoire (GWA – Electrical)



REFERENCE DRAWING E10



REFERENCE DRAWING E10



REFERENCE DRAWING E6

2020-11-05	ISSUED FOR ADDENDUM E1	-
DATE	REVISION	REF
<p>THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHER FAILURE TO OBTAIN AND / OR FOLLOW THE ENGINEER'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.</p> <p>THIS DRAWING IS THE PROPERTY OF GOODKEY WEEDMARK &amp; ASSOCIATES LIMITED AND ALL COPYRIGHTS ARE RESERVED. NO USE OF THIS DRAWING MAY BE MADE WITHOUT EXPRESS WRITTEN CONSENT.</p> <p>DO NOT SCALE DRAWINGS</p> <p>L'INGÉNIEUR DÉCLINE TOUTE RESPONSABILITÉ DÉCOULANT DE PROBLÈMES FAISANT SUITE AU NON RESPECT DES PLANS, DEVIS ET DE L'INTENTION DU CONCEPT QU'ILS INDIQUENT OU DE TOUTS LES PROBLÈMES POUVANT RÉSULTER DU DÉFAUT D'OBTENIR ET / OU DE SUIVRE LES CONSEILS DE L'INGÉNIEUR EN CE QUI CONCERNE LES ERREURS, OMISSIONS, INCONSISTANCES, AMBIGUITÉS OU CONFLITS ALLÉGUÉS.</p> <p>CE DESSIN EST LA PROPRIÉTÉ LITTÉRAIRE DE GOODKEY WEEDMARK &amp; ASSOCIATES LIMITED ET TOUTS LES DROITS SONT RÉSERVÉS. L'UTILISATION EST INTERDITE SANS LE CONSENTEMENT ÉCRIT DE L'AUTEUR.</p> <p>NE PAS MESURER LES DESSINS À L'ÉCHELLE</p>		



**GOODKEY WEEDMARK & ASSOCIATES LIMITED**  
 1688 Woodward Dr. Ottawa Ontario Canada K2C 3R8  
 613 727-5111 Voice  
 613 727-5115 Fax  
 www.gwal.com Web

PROJECT/PROJET  
**ARLINGTON WOODS  
 FREE METHODIST CHURCH  
 RENOVATION**

TITLE/TITRE  
**ROOM 111B FIRE DAMPERS &  
 EXTERIOR WEATHERPROOF  
 RECEPTACLE**

Scale 1:100  
 Échelle

Design by J.A.  
 Conçu par

Drawn by J.A.  
 Dessiné par

Project no./  
 No. du projet  
 2019-333-1

Reviewed by D.V.  
 Examiné par

DWG. No.  
 No. DESSIN

Date NOVEMBER 2020  
 Date

ADD-E1-R1-SK1