

**Parry Sound Canadian Coast Guard Base**  
**Building Envelope Remediation – Building A (Package 1)**  
**Building Envelope Remediation – Building B-G & K (Package 2)**  
28 Waubeek Street, Parry Sound, Ontario  
PWGSC Project No. R.064667.009

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## **ADDENDUM NO. 1**

**June 1<sup>st</sup>, 2021**

This Addendum shall be attached to and form an integral part of the Contract Documents. The Contents of this Addendum shall be brought to the attention of and read by all concerned. Receipt of this Addendum shall be acknowledged on the Bid Form.

The Contract Documents issued by Taylor Hazell Architects Ltd and their consultants are hereby amended as follows:

### **1.0 Responses to Questions**

**Question 01: What coatings were used to paint all surfaces that require removal?**

**Response 01:** The siding and windows have an acrylic latex applied to them. The overhead and man doors on Building A have multiple coats of an alkyd enamel on them. The overhead doors on buildings C and E have an acrylic latex applied over the factory finish. The overhead and man doors on building G that require paint removal have an acrylic latex on them.

**Question 02: What testing of the specified coating system has been done on the prefinished aluminum windows?**

**Response 02:** The paint is poorly adhered and needs to come off. The type of testing is irrelevant.

**Question 03: What warranty is required for this project?**

**Response 03:** The warranty is 12 months as noted in the SACC manual general conditions of the contract. Refer to GC3.13 (2018-06-21) Warranty and rectification of defects in work.

**Question 04: Who completed the paint removal mock ups on the door and frame and siding? What means and methods did they use?**

**Response 04:** Refer to the paint removal mock-up reports, “11 – powerwash mock-up” and “13 – paintstripper mock-up” issued in Addendum 1. The reports are for information purposes only and does not relieve the bidders/ awarded contractor from their responsibilities and duties of ascertaining the appropriate method of paint removal for the different components of the project.

**Question 05: Will extended hours be granted to work within the grounds?**

**Response 05:** Allowable working hours are as noted in *Section 01 14 00 – Work*

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*Restrictions, under 1.5 SPECIAL REQUIREMENTS, of the specifications of both Package 1 and Package 2.*

***Question 06: The solar panels are very close to some of the penthouse walls requiring our work, can you remove them to allow us to complete our work and damages are possible and this type of work is not our line of expertise.***

Response 06: The solar panels are not to be removed, but are to be protected by Contractor during course of work as indicated in the contract documents. Additionally, as outlined in *Section 09 91 13 - Exterior Re-Painting* of the specifications, before commencement of work, contractor is to submit methodology statement including protection plan of DFO assets, for Departmental Representative's review and approval.

***Question 07: The specs make mention of coordinating with MPI inspection. Who will be hiring the inspection firm? Can a SSPC and NACE inspector be considered since we are not familiar with who is accredited with MPI status?***

Response 07: The Contractor is to provide and pay for the MPI's Inspection and Verification Services. Refer to the following in the specifications of packages 1 and 2:

- a. *Section 01 29 83 – Payment Procedures for Testing Laboratory Services*, under 1.3 CONTRACTOR'S RESPONSIBILITY, clause 1.3.2 - "Provide and pay for MPI's Inspection and Verification services during preparation of mock-up, through the work, and during final assessment and reporting of the Work."
- b. *Section 09 91 13 – Exterior Re-Painting*, under 1.2 QUALITY ASSURANCE, clause 1.2.2 – "Contractor to provide, as a minimum, the following personnel on site for the duration of the project: ..... MPI accredited Inspector. Inspections to be performed in accordance with Inspection and Testing Plan and as specified in this section."
- c. Amended clause 3.2.1, in *Section 09 91 13 – Exterior Re-Painting*, under 3.2 EXAMINATION, in Addendum 1, as noted below, under 2. *Revisions to Architectural Specifications*.

An SSPC or NACE inspector will not be accepted.

***Question 08: Project references require 3 coating removal and coating projects of \$150,000 or greater. Since your project is complete removal as per your mock ups we assume you require references of complete coating removal and not just spot removal or removal of partial coating.***

Response 08: Yes, the project references should be of projects of complete removal and coating. Should the bidder not have 3 such qualifying projects, the bidder may submit projects of partial coating removal, while specifying the extent of complete paint removal, in terms of percentage of the total surfaces of paint application.

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***Question 09: Given the siloxane coating system is newer technology and 90% solids, will preference be given to companies with proven project history with application of this coating?***

**Response 09:** Siloxane products are familiar technology. Refer to *Appendix 4- Evaluation Criteria and Selection Methodology*. The evaluation criteria list does not identify experience with Siloxane as rating criteria.

***Question 10: Please confirm – the scope requires 100% paint removal on the aluminum siding, roof domes, monitors, and only removal of the topcoat on the overhead doors and windows***

**Response 10:** Yes, the scope requires 100% paint removal on the aluminum siding, roof domes, monitors. For overhead doors and windows, only applied acrylic paint is to be removed. Also Refer to “Finish Schedule” on Drawing A-1000 and Table 1 Surface Preparation Systems (SPS) under 3.3 Preparation, in *Section 09 91 13 - Exterior Re-painting* for both Packages 1 and 2.

***Question 11: Can concrete pad by Helicopter building be repaired or does it require replacement?***

**Response 11:** The concrete pad by Helicopter building requires replacement.

***Question 12: Some of the wood trim around the doors on the storage buildings was installed short and/or has gaps. Can this be caulked or does the wood need to be replaced by a licenced carpenter?***

**Response 12:** Refer to Exterior Door Schedule on Drawing A-1000. All wood trim around the doors on the storage buildings are to be replaced.

***Question 13: Does the existing coating need to be removed from the storage building doors or are they just to be repainted?***

**Response 13:** For doors and overhead doors of “Building G - Storage Garage,” existing coating on all metal components under painting scope is to be removed before being repainted. All wood components that to be replaced with new, are to be primed and painted on all 6 sides.

***Question 14: Please confirm – is the existing caulking to be completely removed prior to the installation of the specified sealant?***

**Response 14:** Yes, existing caulking is to be completely removed prior to the installation of the specified sealant.

***Question 15: Please confirm - Is the specified new sealant to be colour matched to the siding and windows or can it be painted over?***

**Response 15:** The new sealant is to be colour matched.

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***Question 16: Please confirm – Some of the siding has existing holes - will it be considered acceptable for these holes to be patched or do the panels need to be replaced?***

***Response 16:*** The holes are to be patched unless otherwise indicated in the contract documents.

***Question 17: Please confirm - Parts of the vinyl siding and aluminum soffit on the storage building were visibly broken and detached from the building – is it the intention of this scope to just repair these areas or remove and properly install new siding?***

***Response 17:*** Scope, as indicated in the contract document, is to allow for 10% re-installation of the vinyl siding where they are detached from the building. Any broken materials are to be replaced.

## **2.0 Revisions to Architectural Specifications**

*Revise specification section 09 91 13 - Exterior Re-painting for Package 1 as follows:*

Revise clause 3.2.1 under EXAMINATION to:

- .1 Exterior repainting work: Inspected by MPI Accredited Paint Inspection Agency (inspector) acceptable to specifying authority and local Painting Contractor's Association. Paint Inspection Agency (inspector) to be paid for by Contractor.*

*Revise specification section 09 91 13 - Exterior Re-painting for Package 2 as follows:*

Revise clause 3.2.1 under EXAMINATION to:

- .1 Exterior repainting work: Inspected by MPI Accredited Paint Inspection Agency (inspector) acceptable to specifying authority and local Painting Contractor's Association. Paint Inspection Agency (inspector) to be paid for by Contractor.*

Update Table 1 Surface Preparation Systems (SPS) under 3.3 PREPARATION as follows:

<b>Table 1 Surface Preparation Systems (SPS)</b>		
<b>Surface Preparation Systems (SPS)</b>	<b>Substrate</b>	<b>Procedure</b>
<b>SPS#1</b>	Exposed steel on wind deflectors and miscellaneous	Remove all loose and/or failing coatings to a minimum SSPC SP3 surface preparation

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	steel brackets	
<b>SPS#2</b>	Steel siding	Remove all applied paint, surface rust and chalking. Remove gloss from new siding (canopies)
<b>SPS#3</b>	Anodized aluminum (exterior windows and doors)	Remove all applied paint to the existing anodized finish. Remove all gloss and chalking. SSPC SP2 minimum surface preparation.
<b>SPS#4</b>	Aluminum siding and roofing	Remove all paint to aluminum substrate. No surface profile to the aluminum substrate.
<b>SPS #5</b>	Hollow metal doors and frames	Remove all existing paint to ZF075 finish
<b>SPS#6</b>	Overhead doors	Remove all applied paint to existing finish. Remove all gloss and chalking. SSPC SP1 minimum surface preparation to existing factory finish.
<b>SPS#7</b>	Overhead doors (steel sectional and Hangar door)	Remove all applied and existing paint to inorganic zinc primer.
<b>SPS#8</b>	Aluminum louvres	Remove all applied paint to aluminum substrate.
<b>SPS#9</b>	Vents and rooftop devices	Clean and prepare surfaces to a minimum of SSPC SP2 surface preparation.
<b>SPS#10</b>	Miscellaneous metals (painted) ie; bollards, guardrails etc.	Clean and prepare surface to a minimum SSPC SP2.
<b>SPS#11</b>	Plywood doors and trim on Garden shed	Remove loose paint to a minimum of SSPC SP2.

**3.0 Revisions to Architectural Drawings**

Package 1 and Package 2, Drawing A-1000 – Exterior Doors Schedule Updated to show Weather Stripping Replacement Scope and to remove Threshold Replacement Scope. Revised A1000 issued in Addendum 1.

Package 1, Drawings A-1000, Exterior Door Schedule Notes Updated to include scope of replacement of Glazing at D161C to match existing. Revised A1000 issued in Addendum 1.

Package 2, Drawings A-1000, Exterior Door Schedule Additional Notes Updated to

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include scope of replacement of lockable exterior Door Handle for D195 to match existing. Revised A-1000 issued in Addendum 1.

Package 2, Drawing A-G01, updated detail 3, 5, 7 & 8. Revised A-G01 Issued in Addendum 1.

Delete scope of removal of exterior light fixtures before surface prep and reinstatement after painting. Exterior light fixtures to be protected during course of work. Note amendments to references in drawings in as follows:

## Package 1:

- On A-001, note at Detail 10 to be replaced with “Existing Light Fixtures to be protected during course of work.”
- On A-1000, Finish Schedule, the note under Scope (1) for item 20 to be replaced with “Not in scope; to be protected during surface prep and painting.”
- On A-A05 and A-A06, note 13 to be replaced with “Existing Light Fixtures to be protected during course of work.”

## Package 2:

- On A-001, note at Detail 5 to be replaced with “Existing Light Fixtures to be protected during course of work.”
- On A-1000, Finish Schedule, the note under Scope (1) for item 15 to be replaced with “Not in scope; to be protected during surface prep and painting.”
- On A-B03, note 13 to be replaced with “Existing Light Fixtures to be protected during course of work.”
- On A-C01, A-D01, A-E01, note 14 to be replaced with “Existing Light Fixtures to be protected during course of work.”
- On A-G01, note 12 to be replaced with “Existing Light Fixtures to be protected during course of work.”

**END OF ADDENDUM NO. 1**

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Project Information			
<b>Project:</b>	Parry Sound Coast Guard Base	<b>Purchase order #</b>	
<b>Customer:</b>	Taylor Hazell Architects	<b>Report #</b>	11-powerwash mock-up
<b>Customer address:</b>	333 Adelaide Street 5th Floor Toronto, Ontario. M5V 1R5	<b>Project contact:</b>	Kathryn Gould Ben Randell
<b>Customer contact:</b>	Charles Hazell	<b>Project address:</b>	28 Waubeek Street Parry Sound, Ontario.P2A 2W9
<b>Customer email:</b>	chazell@taylorhazell.com	<b>Project email:</b>	kathryn.gould@pwgsc- tpsgc.gc.ca
<b>Customer phone #</b>	416 862 2694	<b>Project phone #</b>	Kathryn Gould [REDACTED] Ben Randell [REDACTED]
<b>Customer job #</b>	R.064667.009	<b>Date:</b>	November 8, 2020

Referenced Documents			
Document #	Document title	Revision	Date approved

Products				
Name & code	Description	Batch #	Expiry date	Approved

**1.0 Project discussions:**

- 1.1 Discussions were held between Charles Hazell, Nabeela Shaikh, Kathryn Gould and writer over the cleaning, surface preparation and removal of the improperly applied paint. [REDACTED] had stated in his 19, 2020 email that all the coatings (paint) should be removed from the siding and steel doors.
- 1.2 [REDACTED] had stated that 5000 psi hot waterpower washing would remove the applied paint. Writer had suggested that test areas be conducted using this procedure to ensure that this would remove the applied coatings prior to tendering the project.
- 1.3 All parties were in agreement that mock-ups of the paint removal be performed.

**2.0 Areas of Concern:**

- 2.1 Proper removal of all the applied coatings (paint).

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- 2.2 Containing the removed coatings and preventing it from contaminating the environment.
- 2.3 Damage to the existing paint (factory finish).

**3.0 Action items:**

- 3.1 N/A at this time.

**4.0 Inspection and Testing:**

- 4.1 November 7, 2020  
Writer and [REDACTED] from [REDACTED] arrived on site at 8:30 am at 28 Waubeek Street Parry Sound, Ontario.
- 4.2 [REDACTED] service truck with two workers had arrived on site at 8:05 am. Writer reviewed the scope of work with [REDACTED] and his workers. The intent of the procedure was to determine the amount of time and effort that would be required to properly remove the applied paint from several different areas and substrates.
- 4.3 Five different surfaces were selected for the removal of the applied paint. An area on the north side of the building was selected for the first three tests. This area had grey siding, red siding, a louvre and hollow metal man door.
- 4.4 The power washer was a 4000-psi unit with a maximum temperature capacity of 212 degrees Fahrenheit.
- 4.5 The first area power washed was the grey siding. The area was approximately 6.6 square meters.
- 4.6 It took 2.5 hours to remove the applied paint from the siding in this location. The applied coatings would peel off easy on some spots and were quite difficult to remove in other spots.
- 4.7 Writer performed an inspection of the cleaned surfaces. There were quite a few small bits of applied paint that had not come off. Other areas had been cleaned down to the aluminum substrate. The prepared surface had a mottled inconsistent finish.
- 4.8 The louvre was the next test area. Four of the bottom fins were power washed. It took approximately 15 minutes to remove the paint from this area of the louvre. The applied paint came



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off quite easily leaving the existing anodized finish intact. There was no visible damage to the louvre or the anodized finish.

- 4.9 The next area tested was the red siding. The test area was approximately 2.0 square meters. The applied red paint came off easier in this area, but the existing paint (factory finish) came off as well over 50% of the surface. It took approximately 45 minutes to remove the red paint in this area.
- 4.10 The next area tested was the hollow metal man door (181A). The applied paint was easily removed down to the ZF075 finish. It took 35 minutes to remove the red paint from the exterior side of this door and frame. The edges of the door and frame had not been power washed.
- 4.11 The next area tested was overhead door 161B. The existing paint was easily removed down to the primer. It took approximately 10 minutes to remove 0.5 square meters of applied paint.
- 4.12 The clean up of the removed paint was challenging. The paint chips went a considerable distance from the test areas.
- 4.13 [REDACTED] workers cleaned up and all parties left site at 1:50 pm.
- 4.14
- 4.15

**5.0 Photographs:**



**5.01**  
Powerwashing in progress



**5.02**  
Powerwashing in progress

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**5.03**  
6.5 m2 test area



**5.04**  
incomplete paint removal



**5.05**  
incomplete paint removal



**5.06**  
HM door frame



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**5.07**  
HM door frame



**5.08**  
difficult removal area



**5.09**  
Louvre with paint removed



**5.10**  
OH door powerwashing in progress

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**5.11**  
0.5 m2 test area door 161B



**5.12**  
Door 161B test area



**5.13**  
Red siding test area



**5.14**  
Red siding test area

**6.0 Attachments:**

<b>Hot Water Powerwashing Test Summary</b>				
<b>Location</b>	<b>Time</b>	<b>Area</b>	<b>Comments</b>	<b>Results</b>
<b>Grey siding north wall</b>	2.5 hours	6.6 m2	The factory finish was damaged while removing the applied paint	poor
<b>Red siding</b>	0.75 hour	2.0 m2	The factory finish was damaged while	poor

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<b>north wall</b>			removing the applied paint	
<b>Man door 181A</b>	0.60	1.3 m2	The paint was removed to substrate without damage to hardware or weatherstrip	Excellent
<b>Louvre north wall</b>	0.25	1.5 m2	The paint was easily removed without damaging the existing finish	Excellent
<b>OH door 161B</b>	0.75	0.6 m2	The paint was easily removed to the existing primer without damage to weatherstrip, glazing or hardware	Excellent
For hot water powerwashing to be performed on the aluminum siding all of the applied paint and factory finish will need to be removed. Pressure higher than 4000 psi will remove the paints faster but may cause damage. The 4000 psi is removing the paints but will be a time intensive project.				

**7.0 Conclusion:**

- 7.1 The hot water powerwashing was considerably more effective on the overhead and man doors than anticipated. It will be a very efficient means of removing the paint from these surfaces. The existing primer is extremely well adhered and does not need to be removed. The existing primer appears to be an inorganic zinc product. [REDACTED] should be made aware of this to ensure that the correct paint system is specified.
- 7.2 The hot water powerwashing did an exceptional job of removing the applied paint from the anodized aluminum louvre. The removal was considerably quicker than anticipated with no visible damage to the existing finish.
- 7.3 The hot water powerwashing of the aluminum siding was considerably slower than anticipated. On top of this the existing factory finish was severely damaged. There are quite a few small spots that require additional dwell time spent on them to remove the applied paint. This removes the existing factory finish from the siding in the surrounding area. To get a uniform finish that will be acceptable for application of the new paint system a complete removal of the existing factory finish will probably be required on the siding. The applied paint came off from large flakes to small chips.
- 7.4 The debris from the cleaning disbursed itself over a fairly wide area. There was a considerable amount of debris ten to fifteen feet away from the test areas. Considering the test areas were all low this is quite concerning. Paint removal on the upper walls and roof will travel much further. Proper containment procedures will need to be considered for this project.
- 7.5 Overall, the hot water powerwashing did remove the paint effectively. The siding, louvres, windows, door hardware and miscellaneous devices were not damaged from the water. Debris did get inside the building at the doors but was easily cleaned up. It appears that the hot water powerwashing will be a labour-intensive process.

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- 7.6 Waste disposal is another item that needs to be taken into consideration. Approximately 280 gallons of Diamond 1640 have been applied. The paint is approximately 50% solids (by weight). Latex paint weighs approximately 11.2 pounds per gallon. This means that there will be approximately 1600 pounds of paint chips (hazardous waste) to contain and dispose of.

If you have any further questions or concerns please contact the undersigned.

Sincerely,

 Recoverable Signature

X 

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Brian O'Farrell  
President

Signed by: ba35bb65-5d1b-42e6-847f-5fc7d28491c9



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Project Information			
<b>Project:</b>	Parry Sound Coast Guard Base	<b>Purchase order #</b>	
<b>Customer:</b>	Taylor Hazell Architects	<b>Report #</b>	13-paint stripper mock-up
<b>Customer address:</b>	333 Adelaide Street 5th Floor Toronto, Ontario. M5V 1R5	<b>Project contact:</b>	Kathryn Gould Ben Randell
<b>Customer contact:</b>	Charles Hazell	<b>Project address:</b>	28 Waubeek Street Parry Sound, Ontario.P2A 2W9
<b>Customer email:</b>	chazell@taylorhazell.com	<b>Project email:</b>	kathryn.gould@pwgsc- tpsgc.gc.ca
<b>Customer phone #</b>	416 862 2694	<b>Project phone #</b>	Kathryn Gould [REDACTED] Ben Randell [REDACTED]
<b>Customer job #</b>	R.064667.009	<b>Date:</b>	December 22, 2020

Referenced Documents			
Document #	Document title	Revision	Date approved
P235	Duraprep Prep220	May 2, 2018	
PM17844/69	Duraprep Brouchure	01/2015	
00339326	Duraprep 220 Industrial Paint Stripper safety data sheet	15 December 2020	

Products				
Name & code	Description	Batch #	Expiry date	Approved

**1.0 Project discussions:**

- 1.1 A meeting on site with Kathryn Gould, [REDACTED], [REDACTED] and writer was held to discuss the remedial work for the paint removal and re-application.
- 1.2 [REDACTED] presented [REDACTED] Duraprep Prep 220 as an option.
- 1.3 All parties were in agreement that mock-ups of the paint removal be performed.

**2.0 Areas of Concern:**

- 2.1 Obtaining proper regulatory approval for the use of the Duraprep Prep220.
- 2.2 Containing the removed coatings and preventing it from contaminating the environment.

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2.3 Damage to the existing paint (factory finish).

**3.0 Action items:**

3.1 N/A at this time.

**4.0 Inspection and Testing:**

- 4.1 December 22, 2020  
Writer arrived on site at 8:30 am at 28 Waubeek Street Parry Sound, Ontario.P2A 2W9
- 4.2 [REDACTED] service truck arrived on site at 8:45 am. Writer reviewed the scope of work with the workers. The intent of the procedure was to determine the amount of time and effort that would be required to properly remove the applied paint from the metal siding.
- 4.3 Workers erected a temporary plywood containment to perform the work. The hoarding was heated once assembled.
- 4.4 The scope of work was to apply the Duraprep Prep220 by airless spray to the siding. The Prep220 was then to be encapsulated with a sheet of thin film polyethylene plastic. The Prep220 was to be left for four hours to properly dwell. The ambient air temperature was to be kept at approximately 24 degrees Celsius.
- 4.5 After four hours the plastic sheet was to be removed and the siding power washed with warm water. The test area was approximately 5.5 m2.
- 4.6 Write monitored the application of the entire process. Environmental conditions were stabilised inside the containment prior to the application of the Prep220. Environmental conditions were monitored throughout the process.
- 4.7 Application of the Prep220 began at 10:12 am. The plastic sheet was finished being installed at 10:32 am.
- 4.8 Writer checked the progress of the stripper at 11:55 am. The small test area revealed that the paint was being removed to the substrate. Writer asked the workers to remove the plastic and clean the siding immediately.



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- 4.9 There was a small area of siding where the plastic had not covered the Prep220. Writer checked this area with his fingernail. The paint was removed to the bare metal with minimal effort.
- 4.10 Workers removed the plastic at 12:04 pm. The paint peeled away from the siding to the bare metal in multiple areas.
- 4.11 Workers began powerwashing as soon as the plastic was removed. The water temperature was kept warm for the removal. The standoff distance for the nozzle was approximately six inches. The paint was easily removed to the bare metal. The powerwashing was started at 12:14 pm and completed at 12:44 pm.
- 4.12 The paint was easily removed and did not fly over a large area. The debris was mostly contained on a sheet of plastic laid out on the ground at the test area. The work area was cleaned up.
- 4.13 Writer had workers power wash the paint on the door frame of door 153B. There were multiple layers of paint on this frame. The paint was very difficult to remove. It required considerable dwell time with the power washer set at 100 degrees Celsius to remove the paint. The top layer of paint was the easiest to remove. All other layers were bonded fairly well.
- 4.14 Workers cleaned up both test areas. Workers left site at 2:30 pm.

**5.0 Photographs:**



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**5.03**  
Plastic installed over the Prep220



**5.04**  
Paint debonded from the siding



**5.05**  
Paint debonded from the siding



**5.06**  
Fingernail removes paint to siding



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**5.07**  
Fingernail removes paint to siding



**5.08**  
Fingernail removes paint to siding



**5.09**  
Paint delaminates to siding when plastic removed



**5.10**  
Paint delaminates to siding when plastic removed

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**5.11**

Paint delaminates to siding when plastic removed



**5.12**

Paint delaminates to siding when plastic removed



**5.13**

Paint delaminates to siding when plastic removed



**5.14**

Paint delaminates to siding when plastic removed



**D P Coatings Ltd.**  
**Inspection Services**

294 German School Road Paris Ontario N3L 3E1  
Telephone 519 751 5161 email [brian@dpcoatings.ca](mailto:brian@dpcoatings.ca)



**5.15**

Paint delaminates to siding when plastic removed



**5.16**

Paint delaminates to siding when plastic removed



**5.17**

Environmental conditions inside hoarding



**5.18**

Powerwashing removes paint to aluminum siding

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**5.19**

Powerwashing removes paint to aluminum siding



**5.20**

Powerwashing removes paint to aluminum siding



**5.21**

Test area



**5.22**

Test area after powerwashing



**D P Coatings Ltd.**  
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**5.23**  
Powerwashing of door frame



**5.24**  
Tightly adhered paint



**5.25**  
Loose top layer of paint



**5.26**  
Loose top layer of paint

**D P Coatings Ltd.**  
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**5.27**

Tightly adhered existing paint



**5.28**

Tightly adhered existing paint

**6.0 Attachments:**

**7.0 Conclusion:**

- 7.1 The Durapprep Prep220 was extremely aggressive. It softened and ate its way through the applied and existing paint in a very short time (83 minutes). This was considerably less time than predicted by [REDACTED].
- 7.2 There was a small area on the siding that had the Prep220 applied to it but was not encapsulated with plastic. The paint on this area softened right through to the metal siding as well. This paint was easily removed with warm water powerwashing as well.
- 7.3 The softened paint did not fly off and travel over a large area. The majority of the paint removed by powerwashing was on the ground in the immediate test area.
- 7.4 The Prep220 was put on lighter in a small area. The paint in this area softened and was easily removed as well.
- 7.5 The Prep220 did not soften a single layer at a time. The existing and applied layers of paint reacted to the Prep220 simultaneously. On this project it will not be possible to remove a single layer of paint with Prep220.




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- 7.6 The Prep220 made powerwashing a quicker process. The test area had all of the paint removed. There were no small patches of tightly adhered paint.
- 7.7 The applied paint is very thin. In many areas it is less than 1.0 mil thickness. On many of the siding valleys the existing paint can be seen through the applied paint. The Prep220 is biting right through the applied paint to the existing factory finish.
- 7.8 The Prep220 safety data sheet has environmental precautions for spilled or runoff material. It cautions not to let it contaminate the soil or waterways. Environmental precautions should be reviewed if this product is to be considered for this project.
- 7.9 There will be a considerable amount of waste generated from encapsulating the Prep220 with plastic. This will be classified as hazardous waste and will need to be disposed of properly. This would need to be identified in the tender to ensure compliance.
- 7.10 The overhead door frames have multiple coats of paint on them. The test area (door 153B) had five different layers of paint. Most of the paint is tightly adhered with the exception being the topcoat.
- 7.11 The topcoat of paint was very thin and removed with hot water powerwashing. The other existing layers of paint required considerable effort to remove them with the hot water powerwashing. It will not be necessary to remove all layers of the existing paint on these door frames to meet the requirements of the original specification. Surface preparation will be required to smooth out rough areas and other deleterious imperfections to meet the specification requirements.

If you have any further questions or concerns please contact the undersigned.

Sincerely,

 Recoverable Signature

**X** 

---

Brian O'Farrell  
President

Signed by: ba35bb65-5d1b-42e6-847f-5fc7d28491c9

**Building A - Main Building - Exterior Doors Schedule**

Number	Door Type	Width	Height	Existing Conditions				Scope of work				Exit Hierarchy		
				Thick.	Door Material	Door Finish	Glazing type(not in scope unless otherwise stated)	Frame	Frame Finish	Paint existing door	Paint existing frame		Redo Caulking	Replace weather stripping
123A	D1	910	2150	45	AI	Anodized	GI-2	AI	Anodized	-	-	✓	-	TIER 1
123A	D1	910	2150	45	AI	Anodized	GI-2	AI	Anodized	-	-	✓	-	TIER 1
129A	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
129B	D5	4000	3797	50	HM	Painted	GI-6	Stl	Painted	✓	✓	✓	-	TIER 3
130A	D5	3700	3797	50	HM	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
130B	D5	3700	3797	50	HM	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
130C	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
131A	D14	910	2550	45	HM	Painted	GI-4	HM	Painted	-	✓	✓	-	TIER 1
131B	D8a	4000	3797	50	M	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
141B	D2	910	2150	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	TIER 1
142A	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	-	✓	✓	-	TIER 1
142B	D5	3062	3797	50	HM	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
143B	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	-	✓	✓	-	TIER 1
143C	D7	2200	2400	50	HM	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
143D	D7	2400	2400	50	HM	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
153A	D14	910	2440	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
153B	D8	4000	4880	-	M	Painted	GI-6	Stl	Painted	✓	✓	✓	-	TIER 3
156B	D14	910	2440	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
156C	D8	4000	4880	-	M	Painted	GI-6	Stl	Painted	✓	✓	✓	-	TIER 3
158B	D14	910	2440	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
158C	D8	4000	4880	-	M	Painted	GI-6	Stl	Painted	-	✓	✓	-	TIER 3
159A	D14	910	2440	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
160B	D8	4000	4880	-	M	Painted	GI-6	Stl	Painted	✓	✓	✓	-	TIER 3
161A	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
161B	D8	4000	4880	-	M	Painted	GI-6	Stl	Painted	✓	✓	✓	-	TIER 3
161C	D13	910	2150	45	HM	Painted	GI-1	HM	Painted	✓	-	✓	-	TIER 1
161D	D13	910	2150	45	HM	Painted	GI-1	HM	Painted	✓	-	✓	-	TIER 1
162A	D5	3000	3600	50	HM	Painted	GI-6	Stl	Painted	✓	-	✓	-	TIER 3
165A	D1	2 x 910	2310	45	AI	Anodized	GI-2	AI	Anodized	-	-	-	-	TIER 1
172A	D1	2 x 910	2310	45	AI	Anodized	GI-2	AI	Anodized	-	-	-	-	TIER 1
181A	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	TIER 1
302	D2	910	2150	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	TIER 1
302A	D2	910	2150	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	TIER 1

**Notes**

- 1 - Glazing replacement is not in scope for all doors except D161C. Glazing for D161C to be replaced to match existing.
- 2 - RESERVED
- 3 - RESERVED
- 4 - RESERVED
- 5 - RESERVED
- 6 - Confirm dimensions on site
- 7 - RESERVED
- 8 - RESERVED
- 9 - RESERVED
- 10 - RESERVED
- 11 - Remove applied paint on metal bollards and freestanding bumper guards, and repaint.
- 12 - Weather strips for man doors and overhead doors to be removed before surface prep and reinstated after painting. Interior weather strips do not need removal.
- 13 - Caulking scope includes replacement of all exterior caulking including around glazing.

**Abbreviations**

AI	Aluminum
HM	Hollow Metal
Stl	Steele
M	Metal
W	Wood
MW	Metal Clad/ed Doors with Wood Core
IM	Insulated Metal

**Glass type (for information only)**

GI-1	Clear wired glass
GI-2	Clear tempered glass
GI-3	Clear sheet glass
GI-4	Clear tempered hermetically sealed double glazing
GI-5	Hermetically sealed double glazing
GI-6	Double clear polycarbonate glazing
GI-7	Hermetically sealed double glazing, clear sheet glass outside, clear wired glass inside

**Legend**

✓ Scope includes exterior - jambs, sill, head and all applicable surfaces. Refer to A-A04.

**Finish Schedule - Surface Preparation System, Paint Type and Caulking Type**

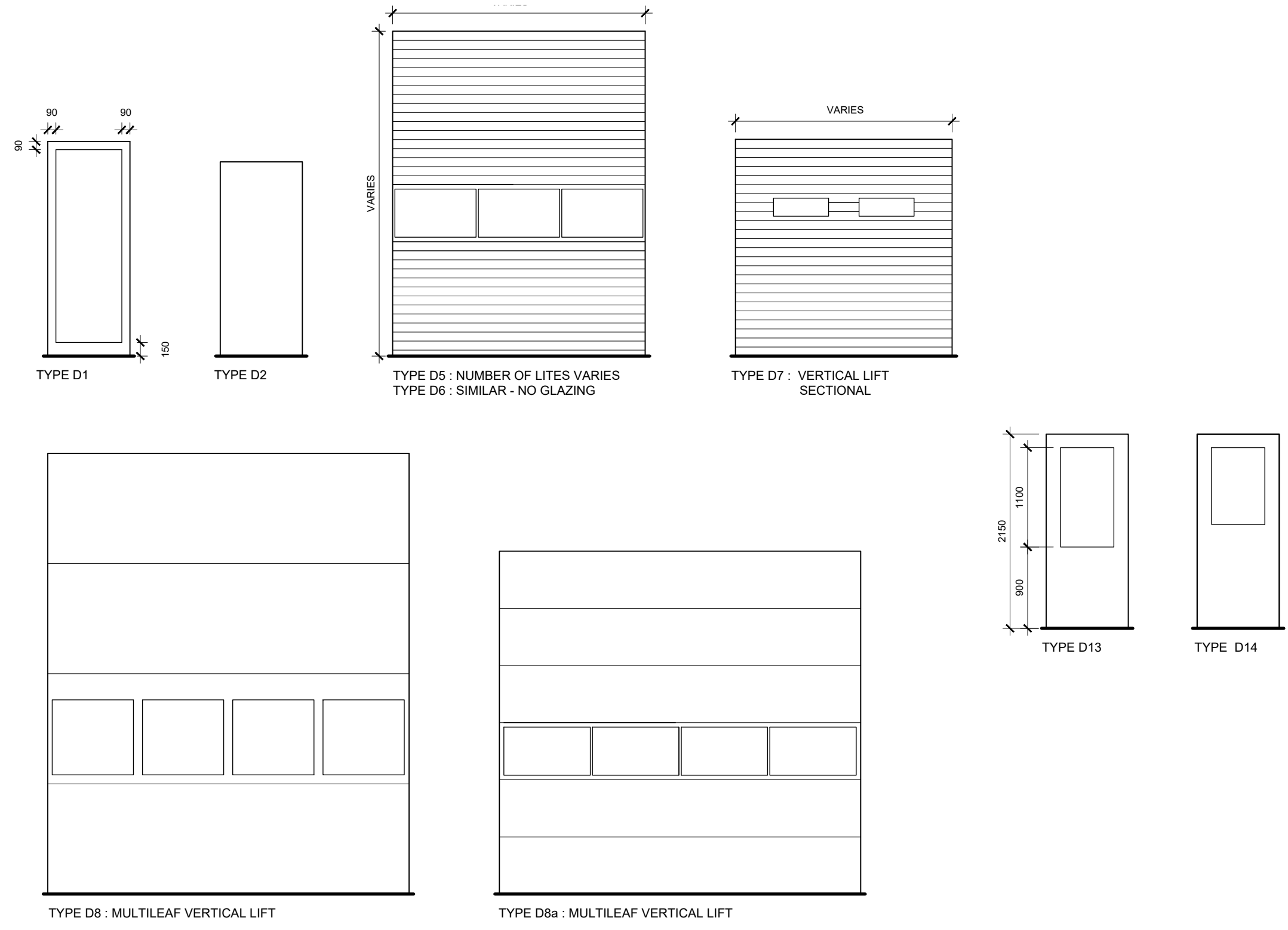
**General Notes:**

- 1) The scope of the project is to remove all existing paint on all exposed surfaces and as described in the drawings, and thereafter reapply paint to said surfaces as per the finish schedule, drawings and specifications. This includes related scopes of works such as caulking, weatherstripping etc.
- 2) Refer to Table 1 Surface Preparation Systems (SPS) in Section 09 91 13 of Specifications.
- 3) Refer to Part 2, clause 2.6 - Exterior Painting Systems in Section 09 91 13 of Specifications for details of Paint Systems.
- 4) Refer to Section 07 92 00 of Specifications for Details on Caulking Types.

S.No.	Element	Painting				Caulking		
		Scope (1)	Surface Preparation System (2)	Paint System (3)	Paint Colour	Scope (1)	Caulking Type (4)	Caulking Colour
1	Windows (Aluminium)	Refer to Window Schedule	SPS#3	PS#3	PT-2	Refer to Window Schedule	Designation 1	To match Window
2	Doors (Aluminium)	Refer to Door Schedule	SPS#3	PS#3	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
3	Doors (Hollow Metal)	Refer to Door Schedule	SPS#5	PS#5	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
4	Overhead Doors and Vertical Lift Doors	Refer to Door Schedule	SPS#6/SPS#7	PS#5	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
5	Aluminium Siding/ roofing	Included in Scope	SPS#4	PS#4	All metal siding types, PT-1 except where shown otherwise on elevations	Included unless otherwise noted	Designation 1	To match Siding/ Roofing
6	Aluminium Louvers (Anodized Aluminium)	Included in Scope	SPS#3	PS#3	PT-2	Included; Refer to elevations	Designation 1	To match Louvers
7	Monitor Louvers	Included in Scope	SPS#8	PS#4	PT-1	Included; Refer to elevations	Designation 1	To match Louvers
8	Vents	Included in Scope unless otherwise noted	SPS#9	PS#5	To match existing	--	--	--
9	Exterior Roof Top Devices	Included unless otherwise noted	SPS#9	PS#5	To match existing	--	--	--
10	Bollards and Guard Rails	Included in Scope	SPS#10	PS#6	PT-2 or other to match existing	--	--	--
11	Metal Flashing, box flashing and cap flashing	Included in Scope	SPS#4	PS#4	PT-1 except where shown otherwise on elevations	--	--	--
12	Metal Linear Ceiling	Included in Scope	SPS#4	PS#4	PT-1	--	--	--
13	All Structural Supports for Wind Deflectors	Included in Scope	SPS#1	PS#2	PT-1	--	--	--
14	Exterior Railing	Included in Scope	SPS#10	PS#6	PT-2 or other to match existing	--	--	--
15	Hydrants	Included in Scope	SPS#10	PS#6	PT-2 or other to match existing	--	--	--
16	Metal Ladders	Included in Scope	SPS#10	PS#6	PT-7	--	--	--
17	Loading Dock	Included in Scope	SPS#10	PS#6	PT-3	--	--	--
18	Gas-piping	Included in Scope	SPS#10	PS#6	PT-3	--	--	--
19	Miscellaneous attached equipment, pipes and fixtures on exterior façade	Included in Scope	SPS#9	PS#5/ PS#6	PT-1	--	--	--
20	Exterior light fixtures on building	Not In Scope, to be protected during surface prep and painting	--	--	--	--	--	--
21	Fire alarm bells on Building exterior	To be cleaned and protected during course of work	--	--	--	--	--	--
22	Pole lights and poles	Not In Scope	--	--	--	--	--	--
23	Flagpole	Not In Scope	--	--	--	--	--	--
24	Antenna	Not In Scope	--	--	--	--	--	--
25	Metal column covers	Not In Scope	--	--	--	--	--	--
26	Skylights	Not In Scope	--	--	--	--	--	--
27	Diesel exhaust stack	Not In Scope	--	--	--	--	--	--

**EXIT HIERARCHY**

HEIRARCHY	NOTES
TIER 1	1. Means of Egress to be maintained at all times. 2. Where closure of exit is required for works to be performed, redirection of traffic will be required and/or work to be scheduled after hours. 3. Contractor to submit work plan for departmental representative's approval. 4. Contractor to seek owner's permission for closure and provide notification two (2) business days before closure is scheduled. 5. Signage indicating closure and re-direction of traffic to be put in place.
TIER 2	Operationally Primary Exit -- 1. Contractor to seek owner's permission for closure and provide notification two (2) business days before closure is scheduled. 2. Signage indicating closure and re-direction of traffic to be put in place. Contractor to coordinate with DFO, who will identify and put-in-place the re-directional signage.
TIER 3	Operationally Secondary Exit -- 1. Closure can be scheduled during work hours on specific days of the week in coordination with the owner. 2. Signage indicating closure and re-direction of traffic to be put in place. Contractor to coordinate with DFO, who will identify and put-in-place the re-directional signage.



04	ISSUED FOR ADDENDUM 1	2021.06.01
03	ISSUED FOR TENDER	2021.04.29
02	ISSUED FOR 100% CD REVIEW	2021.04.09
01	ISSUED FOR 95% PROGRESS REVIEW	2021.03.10
revision		date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

Project title  
titre du projet  
**PARRY SOUND** ONTARIO  
28 WAUBECK STREET  
CANADIAN COAST GUARD BASE  
**BUILDING ENVELOPE REMEDIATION - BUILDING A (PACKAGE 1)**

drawing title  
titre du dessin  
**DOOR & FINISH SCHEDULES, DOOR TYPES**

drawn by  
dessiné par  
NS

designed by  
conçu par  
CH, NS

approved by  
approuvé par  
CH

big office  
K.GOULD  
project manager  
coordonnateur de projets

project date  
date du projet  
2021-06-01

project no.  
no. du projet  
R.064667.009

drawing no.  
dessiné no.  
A-1000



Building A - Main Building - Exterior Doors Schedule															
Building B - Helicopter Hangar - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
101	D10	17000	6250	45	HM	Painted	GI-6	HM	Painted	✓	✓	✓	-	-	TIER 2
101A	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	-	TIER 3
101B	D13	910	2150	45	HM	Painted	GI-4	HM	Painted	✓	✓	✓	-	-	TIER 1
102	D1	910	2150	45	AI	Anodized	GI-2	AI	Anodized	-	-	-	✓	-	TIER 1
115	D2	910	2150	45	HM	Painted	NA	HM	Painted	-	✓	-	-	-	TIER 3
201	D2	2 x 1000	2400	50	IM	Painted	NA	HM	Painted	✓	✓	✓	-	6	TIER 3

Building C - Flammable Liquids Storage - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
121	D6	3000	3800	50	HM	Painted	NA	Stl	Painted	✓	✓	✓	-	-	TIER 3
121A	D2	910	2150	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	-	TIER 1
121B	D2	910	2150	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	-	TIER 1
122	D2	2 x 1000	2400	50	HM	Painted	NA	HM	Painted	✓	✓	✓	-	-	TIER 1

Building D - Winch House - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
193	D2	2 x 910	2100	45	HM	Painted	NA	HM	Painted	✓	✓	✓	✓	-	TIER 1
193A	-	2 x 650	405	45	NA	-	NA	-	-	✓	✓	-	-	-	TIER 3

Building E - Marine Storage - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
195	D2	910	2100	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	-	TIER 1
195A	D6	-	-	-	M	Painted	NA	HM	Painted	✓	✓	-	-	6	TIER 3
195B	D2	910	2100	45	HM	Painted	NA	HM	Painted	✓	✓	✓	-	-	TIER 1
195C	D6	-	-	-	M	Painted	NA	HM	Painted	✓	✓	-	-	6	TIER 3

Building F - Guard House - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
194	D16	810	2150	45	HM	Painted	?	HM	Painted	✓	✓	✓	-	6	TIER 1

Building G - Storage Garages - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
196	D15	910	2030	-	HM	Painted	GI-7	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
196A	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196B	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196C	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196D	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196E	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196F	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196G	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
196H	D16	3050	2440	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
197	D17	2400	2135	-	M	Painted	NA	W	Painted	✓	✓	-	-	Notes 2, 3, 6, 10a	TIER 3
197A	D2	2 x 910	2095	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
198	D16	3005	3650	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
198A	D16	3005	3650	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
198B	D16	3005	3650	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
198C	D16	3005	3650	-	M	Painted	NA	W	Painted	✓	✓	-	-	Note 2, 3, 10a	TIER 3
199	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
199A	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
199B	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
199C	D2	800	2200	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
199D	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
199E	D2	800	2200	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
1100	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
1103	D2	800	2200	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
1103A	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
1104	D2	800	2200	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3
1104A	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
1104B	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
1104C	D17	3650	3650	-	M	Painted	NA	W	Painted	-	-	-	-	Notes 2, 3, 6, 10a	TIER 3
1104D	D2	800	2200	-	HM	Painted	NA	HM	Painted	✓	✓	✓	-	Notes 2, 3, 6, 10a	TIER 3

Building K - Garden Shed - Exterior Doors Schedule															
Existing Conditions															
Number	Door Type	Width	Height	Thick.	Door Material	Door Finish	Glazing type(not in scope)	Frame	Frame Finish	Paint existing door	Paint existing frame	Redo Caulking	Replace weather stripping	Additional work	Exit Hierarchy
2000	D2	2-915	2150	45	W	Painted	NA	W	Painted	✓	✓	✓	-	3, 6	TIER 3

- \* Additional Work Notes**
- RESERVED
  - Provide new vinyl trim to match existing.
  - Replace exterior wood trim at jambs and head. Paint new trim on all six sides. Refer to details 3 on A-G01, details 7, 8 and 9 on A-G02
  - RESERVED
  - RESERVED
  - Confirm dimensions on site
  - RESERVED
  - RESERVED
  - RESERVED
  - RESERVED
  - Contractor to inspect and adjust for function all doors

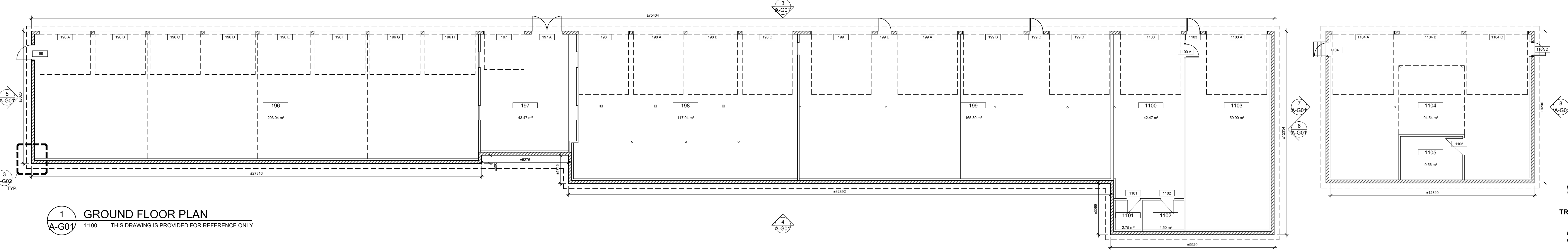
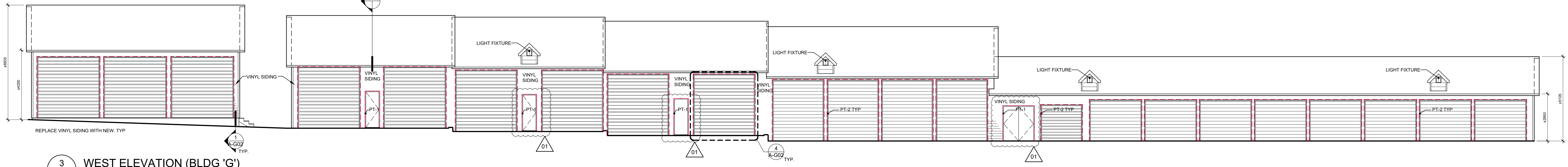
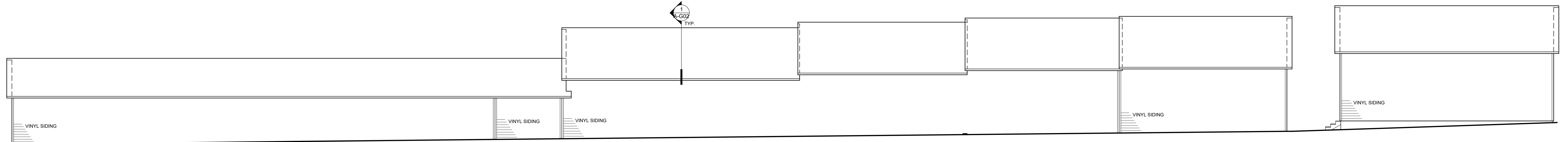
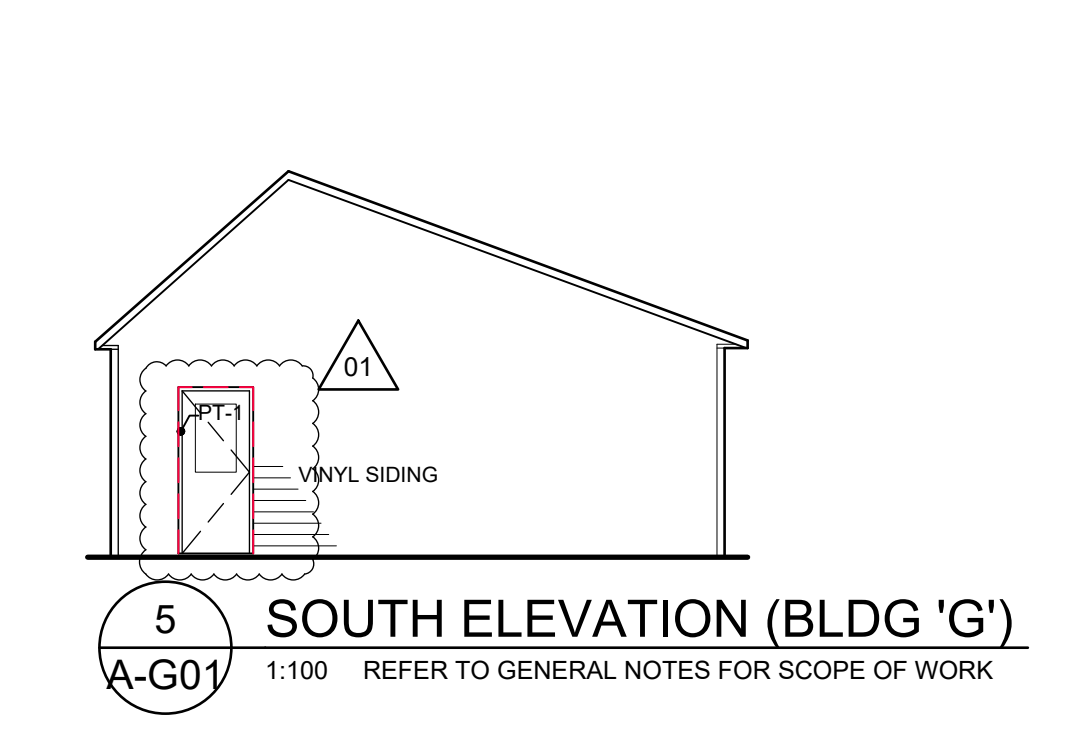
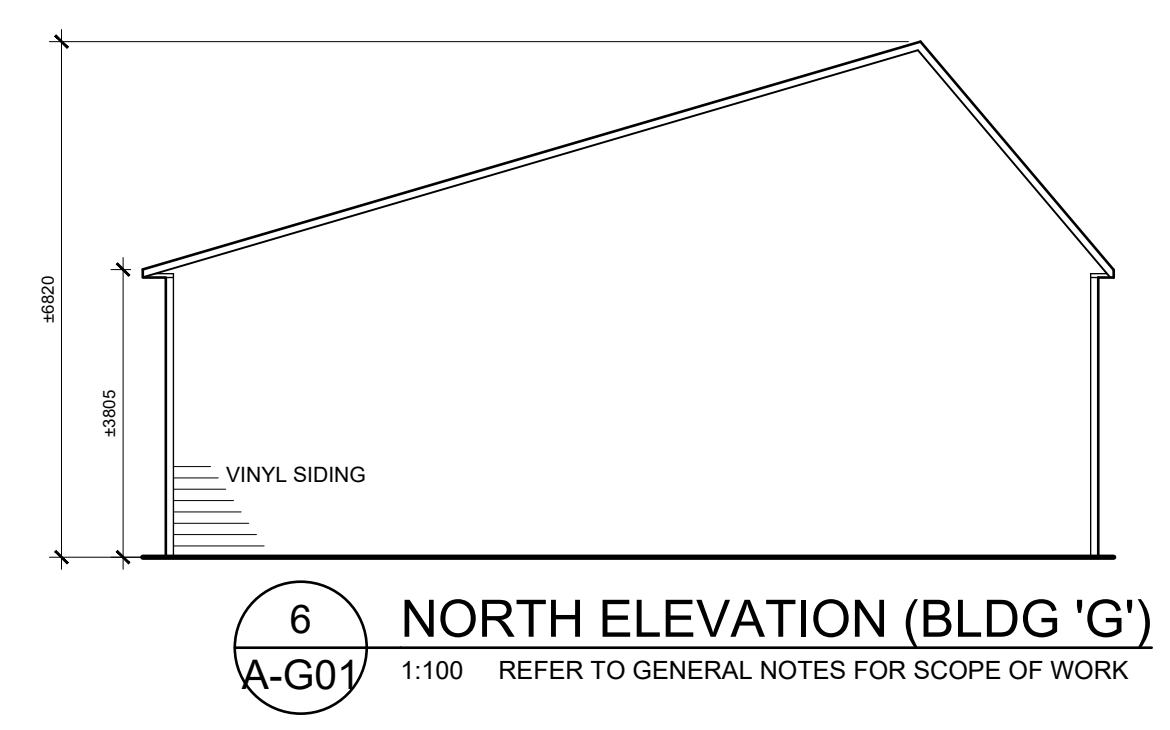
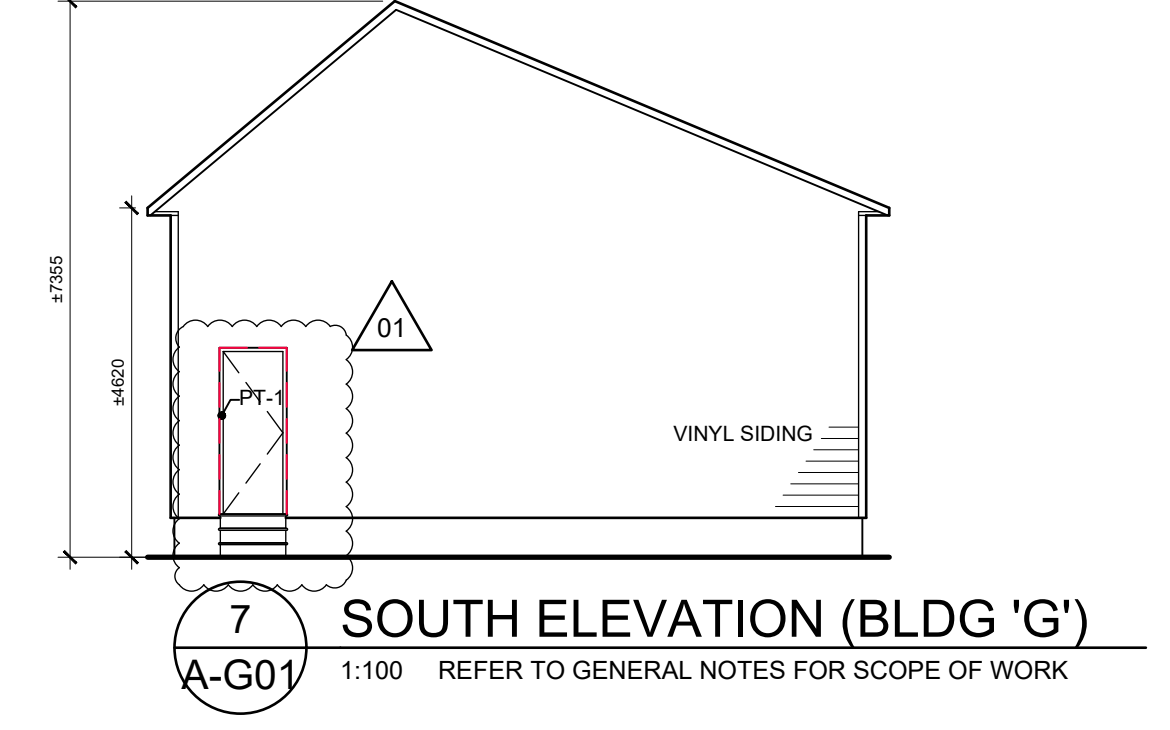
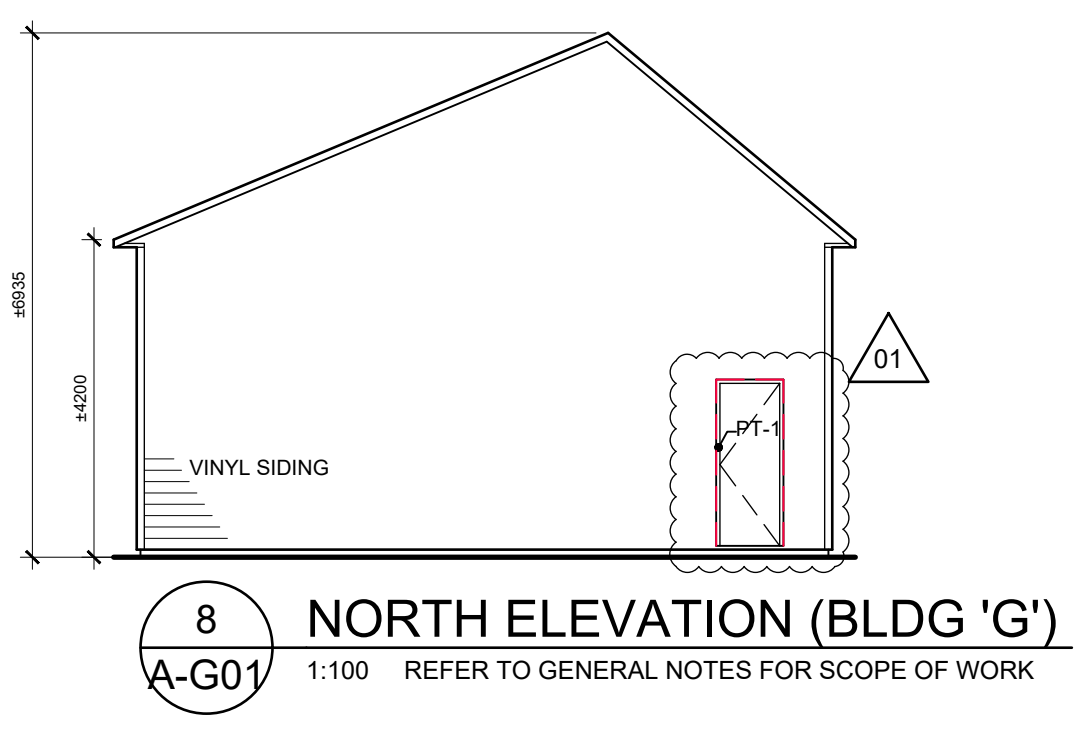
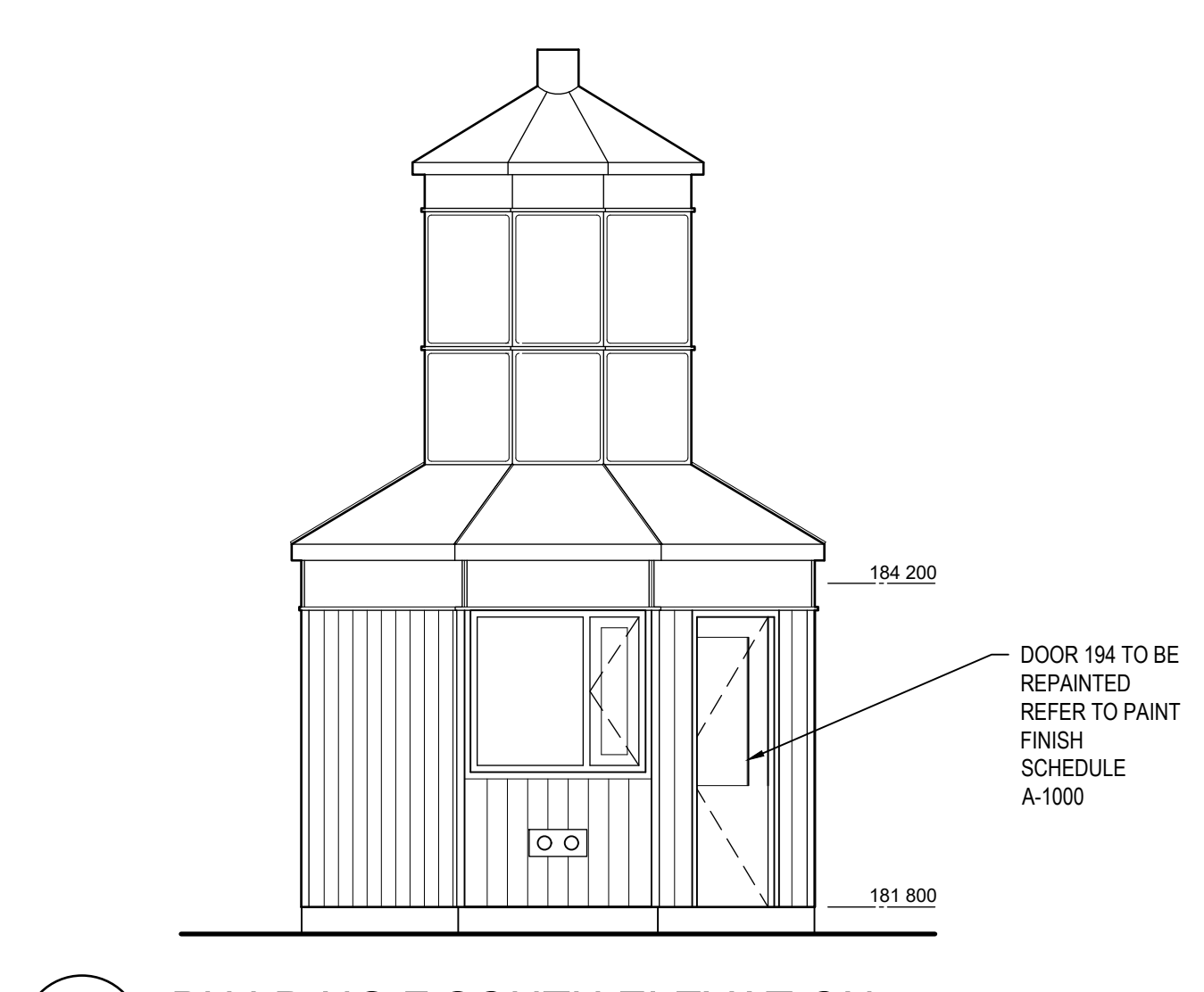
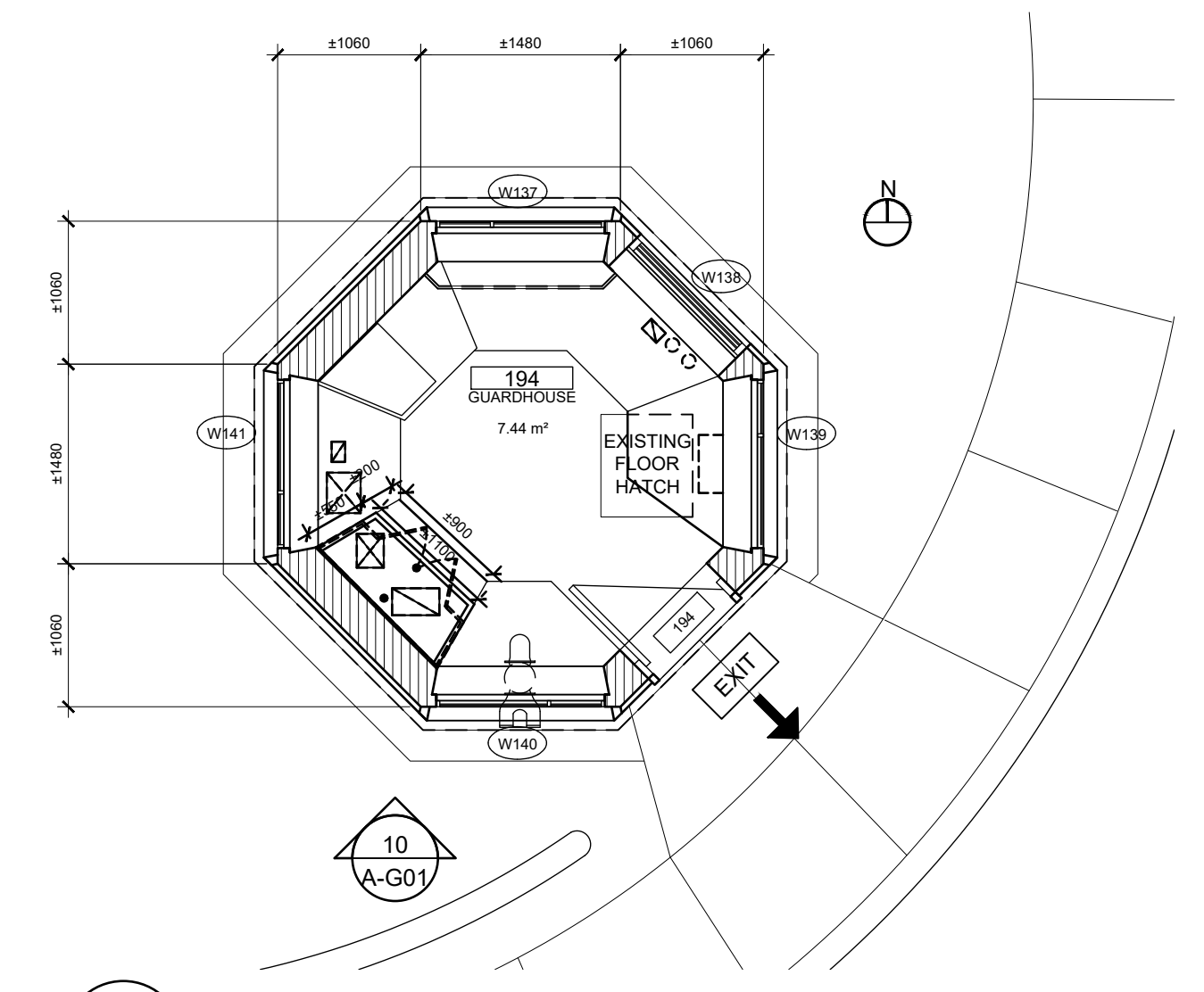
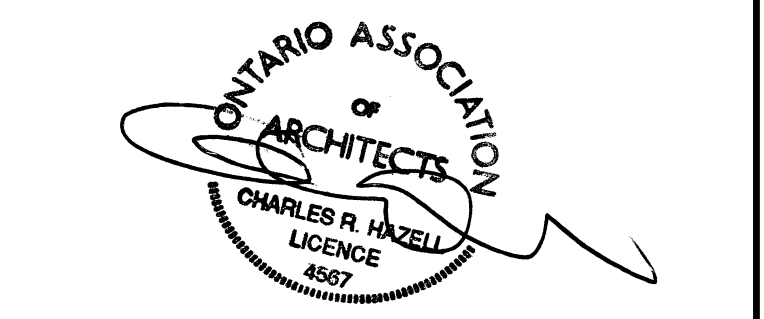
Typical Notes			
11-	Remove applied paint on metal bollards and freestanding bumper guards, and repaint.		
12-	Weather strips for man doors and overhead doors to be removed before surface prep and reinstalled after painting; interior weather strips do not need removal.		
13-	Caulking scope includes replacement of all exterior caulking including around glazing.		
14-	Glazing replacement is not in scope.		
15-	All door dimensions to be confirmed on site.		
16-	Replace exterior lockable door handle for D195 to match existing.		

Abbreviations		Glass type (for information only)	
Al	Aluminum	GI-1	Clear wired glass
HM	Hollow Metal	GI-2	Clear tempered glass
Stl	Steele	GI-3	Clear sheet glass
M	Metal	GI-4	Clear tempered hermetically sealed double glazing
W	Wood	GI-5	Hermetically sealed double glazing
MW	Metal Cladged Doors with Wood Core	GI-6	Double clear polycarbonate glazing
IM	Insulated Metal	GI-7	Hermetically sealed double glazing, clear sheet glass outside, clear wired glass inside

Legend	
✓	Scope includes exterior - jambs, sill, head and all applicable surfaces. Refer to detail 1 on A-1000 and detail 7, 8 and 9 on A-G02

Finish Schedule - Surface Preparation System, Paint Type and Caulking Type								
General Notes:								
1) The scope of the project is to remove all existing paint on all exposed surfaces and as described in the drawings, and thereafter reapply paint to said surfaces as per the finish schedule, drawings and specifications. This includes related scopes of works such as caulking, weatherstripping etc.								
2) Refer to Table 1 Surface Preparation Systems (SPS) in Section 09 91 13 of Specifications.								
3) Refer to Part 2, clause 2.5 - Exterior Painting Systems in Section 09 91 13 of Specifications for details of Paint Systems.								
4) Refer to Section 07 92 00 of Specifications for Details on Caulking Types.								
S.N.	Element	Painting	Painting	Painting	Caulking	Caulking	Caulking	
		Scope (1)	Surface Preparation System (2)	Paint System (3)	Paint Colour	Scope (1)	Caulking Type (4)	Caulking Colour
GENERAL (ALL BUILDINGS)								
1	Windows (Aluminium)	Refer to Window Schedule	SPS#3	PS#3	PT-2	Refer to Window Schedule	Designation 1	To match Window
2	Doors (Aluminium)	Refer to Door Schedule	SPS#3	PS#3	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
3	Doors (Hollow Metal)	Refer to Door Schedule	SPS#5	PS#5	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
4	Overhead Doors and Vertical Lift Doors	Refer to Door Schedule	SPS#6/SPS#7	PS#5	PT-2	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match Door
5	Aluminium Siding/ roofing	Included in Scope	SPS#4	PS#4	All metal siding types: PT-1 except where shown otherwise on elevations	Included	Designation 1	To match Siding/ Roofing
6	Aluminium Louvers (Anodized Aluminium)	Included in Scope	SPS#3	PS#3	PT-2	Included; Refer to elevations	Designation 1	To match Louvers
7	Vents	Included in Scope unless otherwise noted	SPS#9	PS#5	To match existing	-	-	-
8	Exterior Roof Top Devices	Included unless otherwise noted	SPS#9	PS#5	To match existing	-	-	-
9	Bollards and Guard Rails	Included in Scope	SPS#10	PS#6	PT-2 or other to match existing	-	-	-
10	Metal Flashing, box flashing and cap flashing	Included in Scope	SPS#4	PS#4	PT-1 except where shown otherwise on elevations	-	-	-
11	Metal Linear Ceiling	Included in Scope	SPS#4	PS#4	PT-1	-	-	-
12	Hydrants	Included in Scope	SPS#10	PS#6	PT-2 or other to match existing	-	-	-
13	Gas-piping	Included in Scope	SPS#10	PS#6	PT-3	-	-	-
14	Miscellaneous attached equipment, pipes and fixtures on exterior facade	Included in Scope	SPS#9	PS#5/PS#6	PT-1	-	-	-
15	Exterior light fixtures on building	Not in Scope, to be protected during surface prep and painting	-	-	-	-	-	-
16	Fire alarm bells on Building exterior	To be cleaned and protected during course of work	-	-	-	-	-	-
17	Pole lights and poles	Not in Scope	-	-	-	-	-	-
18	Flagpole	Not in Scope	-	-	-	-	-	-
19	Antenna	Not in Scope	-	-	-	-	-	-
20	Metal column covers	Not in Scope	-	-	-	-	-	-
21	Skylights	Not in Scope	-	-	-	-	-	-
22	Diesel exhaust stack	Not in Scope	-	-	-	-	-	-
BUILDING B - HELICOPTER HANGAR								
23	Helicopter Hangar Overhead Door	Refer to Door Schedule	SPS#7	PS#3	See elevation drawing A-G02 - PT-1,2 & 8	Refer to Door Schedule	Designation 1; Designation 2 around glazing	To match adjacent colour on Door
24	Canopy Siding	Included in Scope; see Elevations on A-902	SPS#4	PS#4	PT-1	Included	Designation 1	To match Siding
25	Monitor Louvers	Included in Scope	SPS#8	PS#4	PT-1	Included; Refer to elevations	Designation 1	To match Louvers
26	All Structural Supports for Wind Deflectors	Included in Scope	SPS#1	PS#2	PT-1	-	-	-
BUILDING E - MARINE STORAGE								
27	Exterior walls (steel siding)	Included in scope; optional price 1 to be provided for replacement of metal siding. Refer to specification section 07 46 00	SPS#2	PS#3	PT-1	Included	Designation 1	To match Siding
28	Canopy Siding	Included in Scope; see detail 6 and 7 on A-E01	SPS#2	PS#3	PT-1	Included	Designation 1	To match Siding
29	Roof Siding	Not in Scope	-	-	-	-	-	-
BUILDING F - GUARD HOUSE								
30	Door	Refer to Door Schedule	SPS#5	PS#5	PT-2			





**LEGEND**

	EXISTING BLOCK WALL - REFER TO ARCHIVAL DRAWINGS FOR WALL CONSTRUCTION		EXISTING DOOR
	EXISTING METAL STUD PARTITIONS		DOOR NUMBER
	EXISTING 1 HOUR FIRE SEPARATION		WINDOW NUMBER
	EXISTING 2 HOUR FIRE SEPARATION		EXISTING MILLWORK, EQUIPMENT OR FURNITURE
	EXISTING 3 HOUR FIRE SEPARATION		EXISTING BOLLARDS
	EXISTING 1 HOUR FIRE WALL		EXISTING FREE STANDING BUMPER GUARDS
	EXISTING 1 HOUR ROOF CONSTRUCTION AND 2 HOUR COLUMNS		FIRE EXIT
	EXISTING 1 HOUR FIRE SEPARATION		WOOD TRIM TO BE REPLACED, PRIMED & PAINTED (ALL SIX SIDES)

- GENERAL NOTES**
- FOR FULL SCOPE OF WORK, ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH MECHANICAL, ELECTRICAL & STRUCTURAL DRAWINGS, SPECIFICATIONS, AND SCHEDULES.
  - FLOOR PLANS ARE PROVIDED FOR REFERENCE ONLY AND ALSO TO SHOW DOOR AND WINDOW NUMBERS. FOR SCOPE OF WORK REFER TO OTHER DRAWINGS, DETAILS AND SCHEDULES.
  - ENSURE PROTECTION OF EXISTING FINISHES THAT IS TO REMAIN FROM DAMAGE DURING WORK.
  - BE RESPONSIBLE FOR REPAIRS OF DAMAGE TO EXISTING FINISHES AND ADJACENT MATERIALS DURING REMOVAL, REPAIR AND CONSTRUCTION.
  - REVIEW SITE CONDITIONS, EXTENT OF MAKING GOOD AND DISRUPTION TO ADJACENT FINISHES DURING TENDER SITE VISIT, AND NOTIFY THE DEPARTMENTAL REPRESENTATIVE OF ALL DISCREPANCIES IN WRITING.
  - VERIFY DIMENSIONS ON SITE.
  - PAINT METAL TRIM AND FLASHINGS ACCORDING TO 1984 ELEVATIONS & COLOR CHART. ALL EXTERIOR CLADDING TO BE PAINTED UNLESS INDICATED OTHERWISE.
  - ALL LOUVERS TO BE PAINTED TYPICAL.
  - PROTECT GUARD RAILS, DOORS & HARDWARE, LOUVERS, ALARM BELL, SIGNAGE & ANY SURROUNDING EQUIPMENTS, VEHICLES AND GROUND COVERS.
  - FOR WINDOW AND DOOR NUMBERS AND SCOPE REFER TO PLANS AND SCHEDULES.
  - REFER TO WINDOW AND DOOR SCHEDULE FOR WINDOW AND DOOR SCOPE OF WORK.
  - EXISTING EXTERIOR LIGHTING FIXTURES TO BE PROTECTED DURING COURSE OF WORK.
  - MAKE GOOD FAULTY INSTALLATION OF VINYL SIDING (ALLOW FOR 10% TO BE RE-INSTALLED).
  - REPLACE ALL VINYL AND WOOD DOOR TRIMS WITH NEW. SEE DETAILS 7.8, 9/A-G02.
  - BUILDING F SCOPE IS LIMITED TO DOOR D194 AS INDICATED IN THE SCHEDULES. REMAINING BUILDING IS NOT INCLUDED IN SCOPE OF WORK.
  - BUILDING K SCOPE IS LIMITED TO DOOR D200 AS INDICATED IN THE SCHEDULES. REMAINING BUILDING IS NOT INCLUDED IN SCOPE OF WORK.

04		
03	ISSUED FOR ADDENDUM 1	2021.06.01
02	ISSUED FOR TENDER	2021.04.29
01	ISSUED FOR 95% PROGRESS REVIEW	2021.04.09
revision		date

Do not scale drawings. Verify all dimensions and conditions on site and immediately notify the Departmental Representative of all discrepancies.

A	Detail No.	No. du détail
B	drawing no. - where detail required	dessin no. - où détail exigé
C	drawing no. - where detailed	dessin no. - où détaillé

Project title  
titre du projet  
**PARRY SOUND** ONTARIO

28 WAUBECK STREET

**BUILDING ENVELOPE REMEDIATION BLDGS B-G & K (PACKAGE 2)**

drawing title  
titre du dessin  
**GUARD HOUSE & STOR. GARAGES BUILDINGS F & G PLANS & ELEVATIONS**

drawn by dessiné par	NS/MP
designed by conçu par	GB, LN, CH
approved by approuvé par	CH
big titre	K.GOULD
project manager administrateur de projets	
project date date du projet	2021-06-01
project no. no. du projet	R.064667.009
drawing no. dessin no.	A-G01