



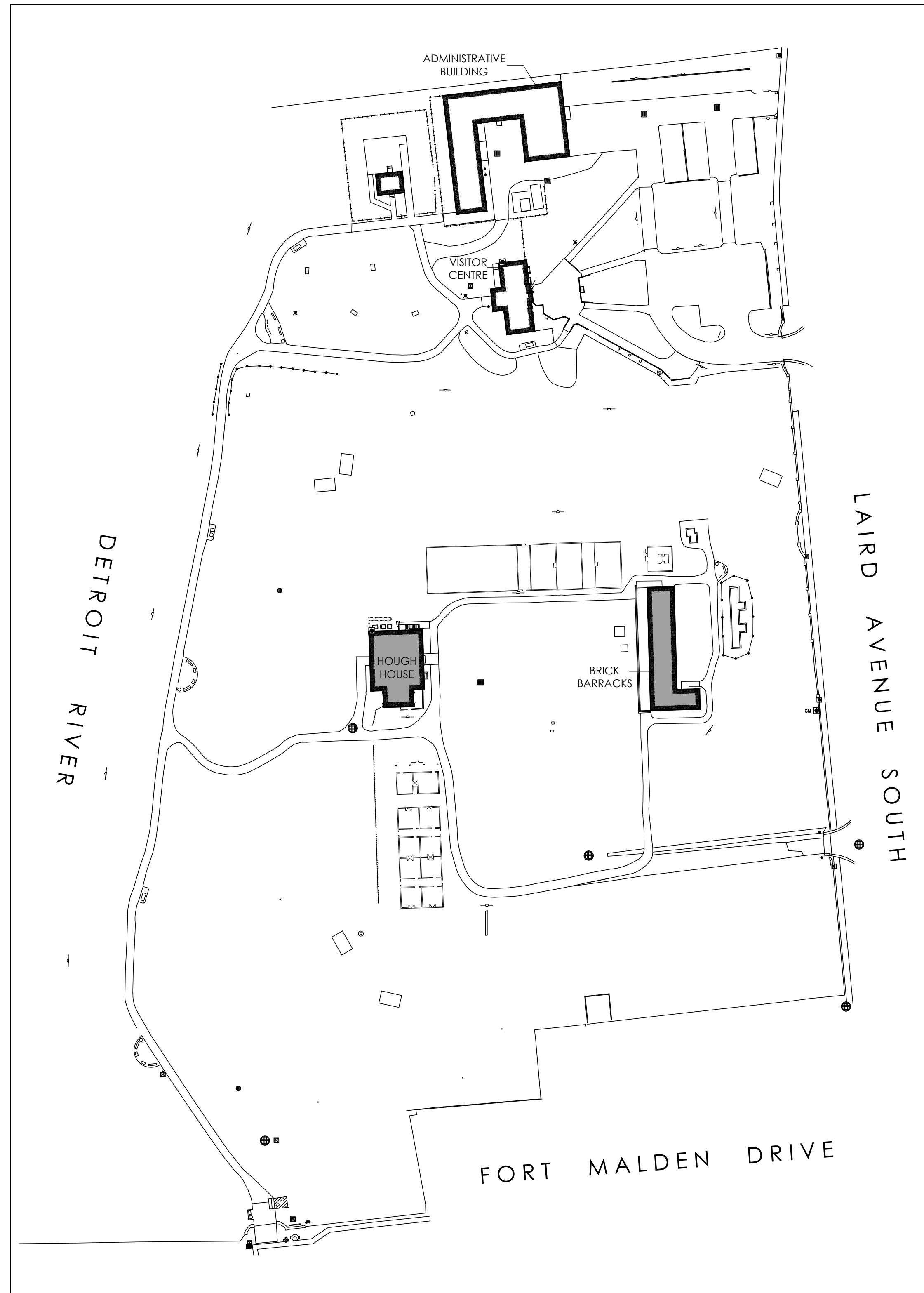
FORT MALDEN NATIONAL HISTORIC SITE OF CANADA

SYMBOLS LEGEND

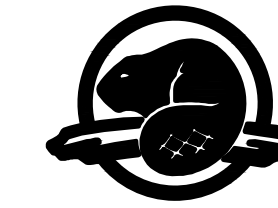
	WINDOW TYPE
	GRID LINE
	SECTION REFERENCE
	BUILDING ELEVATION REFERENCE
	ELEVATION REFERENCE
	PLAN DETAIL REFERENCE
	SECTION DETAIL REFERENCE

LIST OF DRAWINGS

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A2.2 PLAN VIEW - RAMP RELOCATION
A3.1 ELEVATIONS - BRICK BARRACKS
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A4.1 DETAILS TYPICAL
A4.2 DETAILS BRICKS BARRACKS
A4.3 DETAILS HOUGH HOUSE
A4.4 DETAILS NEW RAMP
A8.1 WINDOW ELEVATIONS / SCHEDULE
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C1.2 CIVIL GRADING PLAN
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SITE PLAN - N.T.S.



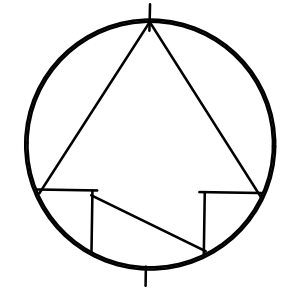
CLIENT:
Parks Canada Agency
Southwestern Ontario Field Unit
26 Queen Street, PO BOX 787
Niagara on the Lake ON L0S 1J0

+VG ARCHITECTS
THE VENTIN GROUP LTD
www.plusvg.com

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72 Stafford Street
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CONSULTANT:
J.L.Richards - Engineers Architects Planners
107 - 450 Speedvale Ave W
Guelph, Ontario N1H 7Y6
Tel: (519)-763-0713 Fax: (519)-763-9261



A0.0 COVER SHEET
DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	Drawn by Dessiné par	Approved Approuvé
04	24/05/2019	ISSUED FOR TENDER	+VG	
03	03/05/2019	ISSUED FOR 99% SUB	+VG	
02	22/03/2019	ISSUED FOR 66% SUB	+VG	
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---

REVISIONS

A	B	A	B
A Detail number	B Sheet number	A Numero de detail	B Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

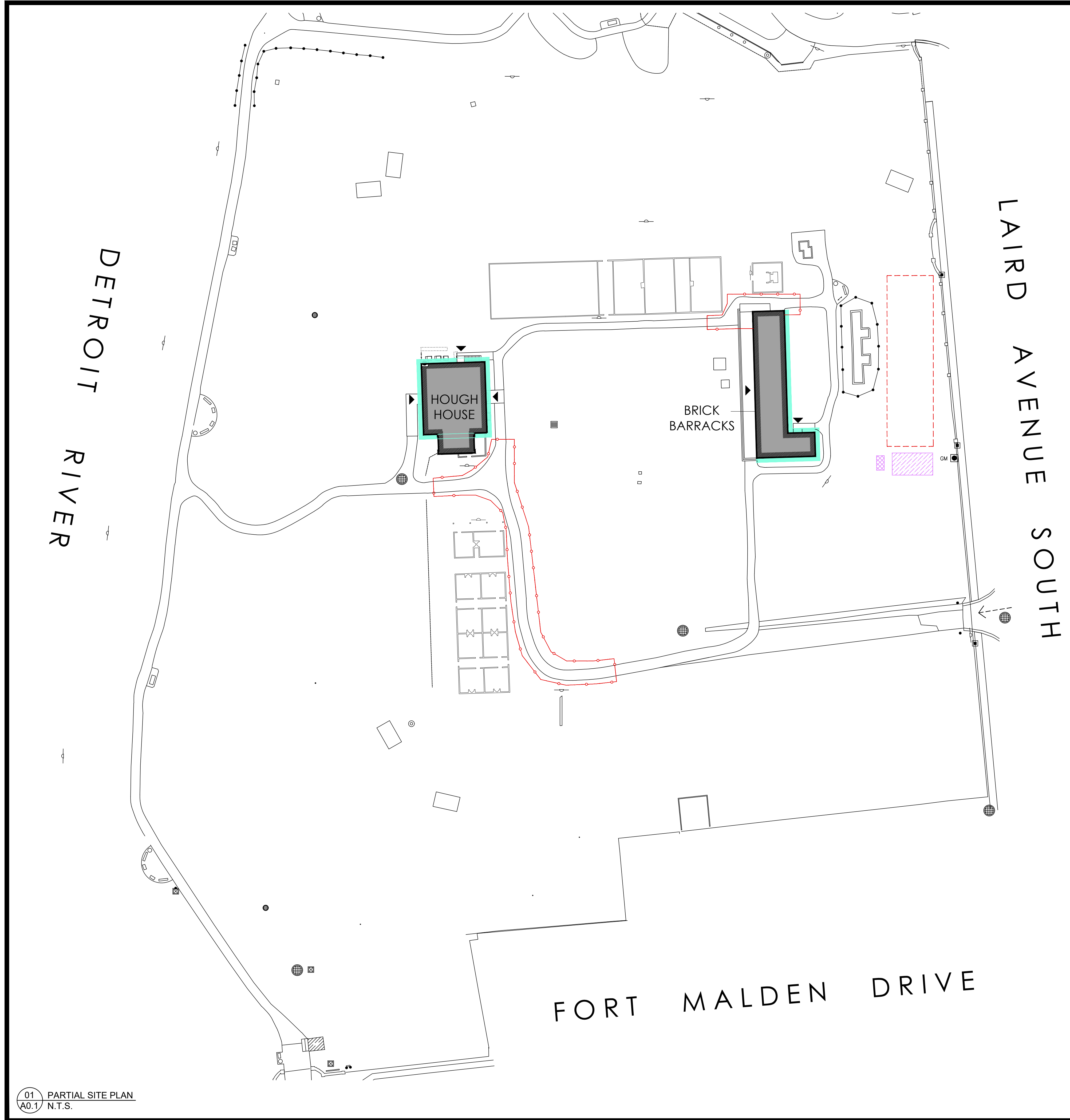
Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin

COVER SHEET

Plot Scale / Echelle
N/A (Arch D 24x36 Plot Size)

Drawn by/ Dessiné par +VG JCM	Date 24/05/19
Field Recording by / Releve-Temoin par +VG	Date 11/18
Approved by / Approuvé par Parks Canada	Date 24/05/19
Checked by/ Verifié par +VG TW	Date 24/05/19
Project No./ No. du projet 21848	Asset No. 1202262
Drawing Re No./No. du Dessin A0-Cover.dwg	Sheet No./ Feuille No. A0.0



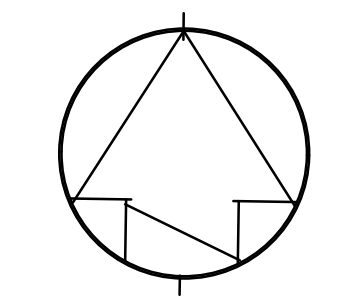
LEGEND

- ACCESS TO BUILDING TO REMAIN UNOBSTRUCTED
- SCAFFOLD AREA
- CONSTRUCTION OFFICE
- FACILITIES
- CONSTRUCTION AREA
- STOCKPILE / STORAGE AREA
- CONSTRUCTION VEHICULAR ACCESS

NOTE:

1. SCAFFOLD AREAS MUST BE CLOSED OFF FROM PUBLIC ACCESS. PROVIDE ADEQUATE PROTECTION TO PUBLIC FROM ANY DEBRIS OR HAZARD WHILE THE PERFORMING OF THE WORK.
2. PROVIDE SUITABLE FENCING PERIMETER AROUND PATHWAYS, WORK AND STORAGE AREAS WHILE THE PERFORMANCE OF THE WORK.
3. CONTRACTOR MUST VERIFY FENCING LOCATION AND LIMITS WITH PARKS CANADA STAFF OR DEPARTMENTAL REPRESENTATIVE PRIOR TO INSTALLATION.

01 PARTIAL SITE PLAN
A0.1 N.T.S.



AO.0	COVER SHEET		
DRAWING NO.	DRAWING NAME		
REFERENCE DRAWINGS			
NO.	DATE	DESCRIPTION	Drawn by / Approved Dessine par / Approuve
04	24/05/2019	ISSUED FOR TENDER	+VG
03	03/05/2019	ISSUED FOR 99% SUB	+VG
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REVISIONS			
A	A Detail number	A Numero de detail	
B	B Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canadä

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SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
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Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
**TEMPORARY / ENABLING
WORKS**

Plot Scale / Echelle
N/A (Arch D 24x36 Plot Size)

Drawn by / Dessine par
+VG JCM Date
24/05/19

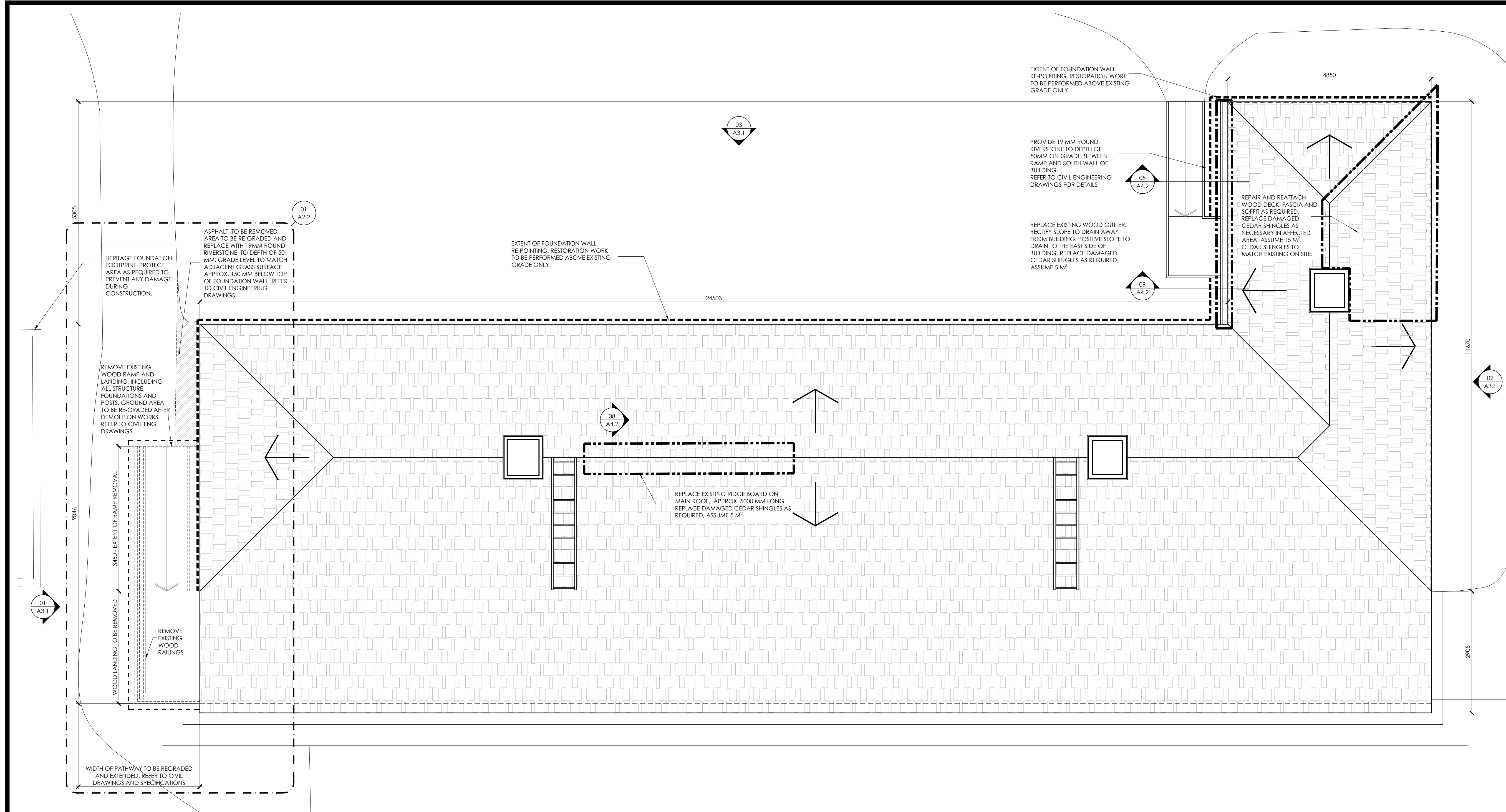
Field Recording by /
Releve-Temoin par
+VG Date
11/18

Approved by / Approuve par
Parks Canada Date
24/05/19

Checked by / Verifie par
+VG TW Date
24/05/19

Project No./ No. du projet 21848	Asset No. 1202262	Sheet No./ Feuille No. A0.1
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Drawing Re No./No. du Dessin
A0-Cover.dwg



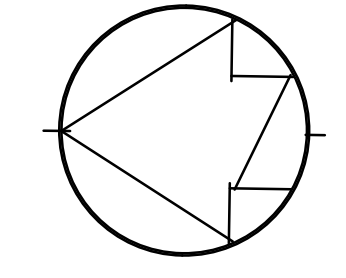
01 ROOF PLAN
A2.1 1:50

GENERAL NOTES:

1. VERIFY ALL CONDITIONS IN THE FIELD AND NOTIFY DEPARTMENTAL REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS.
2. PREVENT MOVEMENT OR SETTLEMENT OF EXISTING/ADJACENT STRUCTURAL ELEMENTS. PROVIDE BRACING / SHORING AS REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF ALL BUILDING ELEMENTS.
3. COORDINATE ALL REMOVALS WITH DESIGNATED SUBSTANCES REMOVALS.
4. ALL DEMOLITION TO BE COORDINATED WITH AND IN ACCORDANCE WITH CURRENT REGULATIONS, CODES, LAWS AND AUTHORITIES HAVING JURISDICTION.
5. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF DEMOLISHED MATERIAL EXCEPT WHERE NOTED OTHERWISE.
6. ALL EXISTING LIFE SAFETY DEVICES, INCLUDING BUT NOT LIMITED TO, FIRE ALARM MANUAL PULL STATIONS, FIRE ALARM BELLS OR HORNS, FIRE DETECTORS, EMERGENCY BATTERY UNITS, REMOTE EMERGENCY LIGHTING HEADS, EXIT SIGNS, AND ASSOCIATED WIRING SHALL NOT BE DISCONNECTED AT ANY TIME OR REMOVED. AT NO TIME SHALL ANY FIRE ALARM COMPONENT BE TAMPERED WITH OR MOVED DURING THE DEMOLITION PHASE OF THE WORK. DURING DEMOLITION OF WALLS OR OTHER DUST PRODUCING ACTIVITIES, THE CONTRACTOR SHALL COVER ALL LIFE SAFETY DEVICES TO PREVENT DUST FROM DAMAGING THE DEVICES. REMOVE PROTECTIVE COVERINGS AT THE END OF EACH WORK DAY OR WHEN DUST PRODUCING WORK IS COMPLETED BEFORE THE END OF THE DAY. TAKE EXTREME CARE WHEN REMOVING PARTITIONS THAT CONTAIN SUCH LIFE SAFETY DEVICES.
7. REFER ALSO TO CIVIL ENGINEERING DRAWINGS FOR ADDITIONAL DEMOLITION AND CONSTRUCTION ACTIVITIES WHERE REQUIRED.
8. CONTRACTOR TO COORDINATE WITH PROJECT MANAGER, DESIGNATED OR DEPARTMENTAL REPRESENTATIVE FOR THE EXECUTION OF THE WORK, INSTALLATION OF ENABLING WORKS AND HOURS OF OPERATION.
9. ALL WORK TO BE PERFORMED FROM THE EXTERIOR OF THE BUILDING, EXCEPT WHERE NOTED OTHERWISE.
10. ALL SCAFFOLD AND ENABLING WORKS REQUIRED MUST ALLOW REGULAR PARK OPERATIONS AND UNOBSTRUCTED ACCESS TO BOTH BUILDINGS. CONTRACTOR TO NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY INTERRUPTION REQUIRED PRIOR TO PERFORMING THE WORK.
11. ALL DIMENSIONS ARE APPROXIMATE AND CONTRACTOR MUST VERIFY ON SITE PRIOR TO PERFORMING THE WORK.

LEGEND:

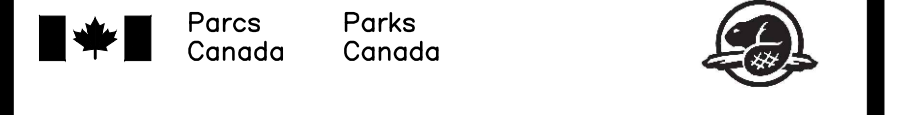
- EXTENT OF ROOF REPAIR
- EXTENT OF FOUNDATION REPAIR
- EXTENT OF RAMP DEMOLITION
- GRASS AREA
- EXTENSION OF WOOD LANDING
- EXTENSION OF PATHWAY (REFER TO CIVIL ENGINEERING DRAWINGS AND SPECIFICATIONS)
- EXTENT OF PATHWAY TO BE RE-GRADED (REFER TO CIVIL ENGINEERING DRAWINGS AND SPECIFICATIONS)



A2.1		ROOF PLAN	
DRAWING NO.		DRAWING NAME	
REFERENCE DRAWINGS			
04	24/05/2019	ISSUED FOR TENDER	+VG
03	03/05/2019	ISSUED FOR 99% SUB	+VG
02	22/03/2019	ISSUED FOR 66% SUB	+VG
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG
NO.	DATE	DESCRIPTION	Drawn by / Approved Dessiné par / Approuvé
REVISIONS			

A	A Detail number	A Numero de detail
B	B Sheet number	B Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin

ROOF PLAN

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by / Dessiné par
+VG JCM Date
24/05/19

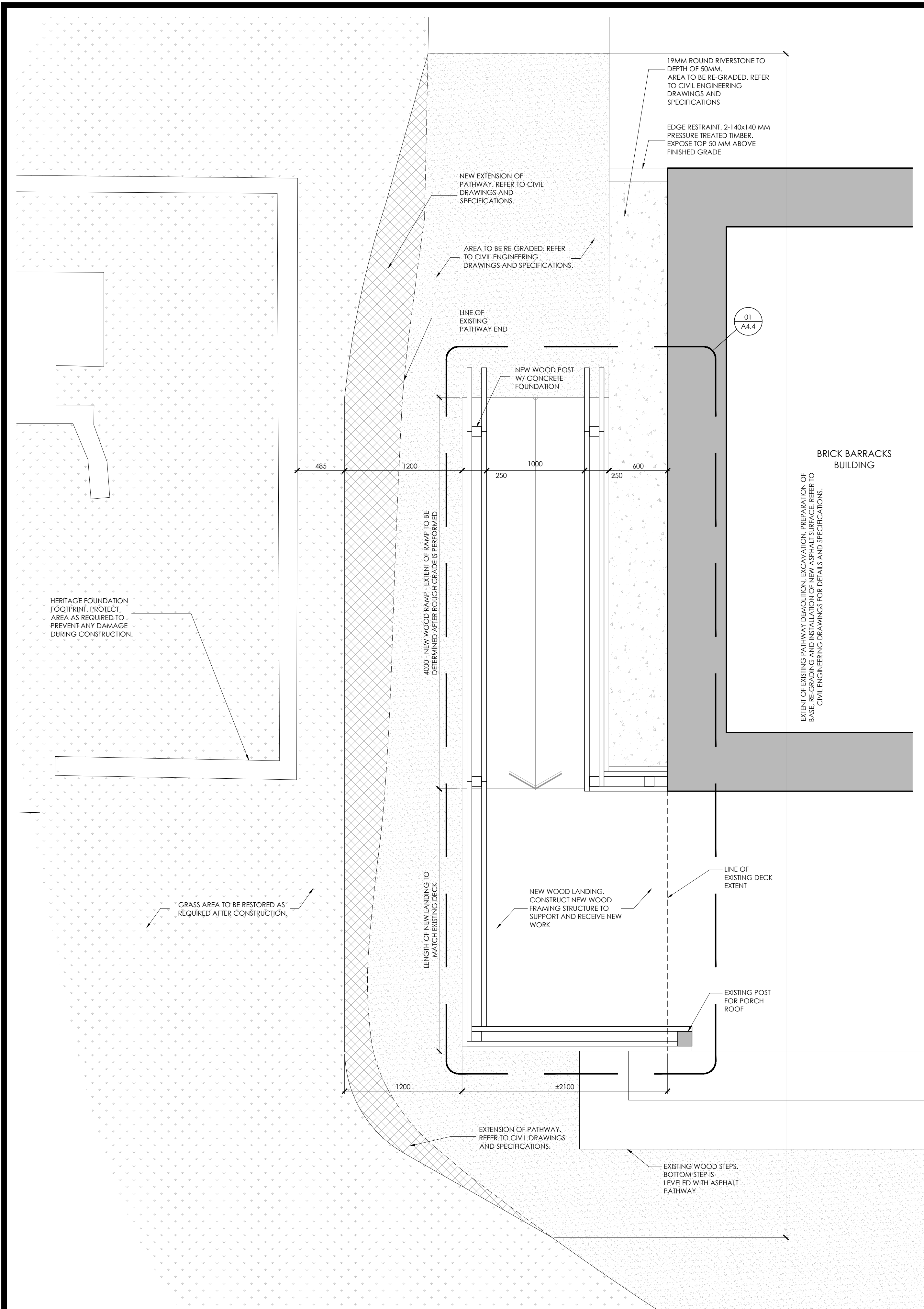
Field Recording by /
Relevé-Temoir par
+VG Date
11/18

Approved by / Approuvé par
Parks Canada Date
24/05/19

Checked by / Verifié par
+VG TW Date
24/05/19

Project No./ No. du projet
21848 Asset No.
1202262 Sheet No./
Feuille No.

Drawing Re No./No. du Dessin
A2-ROOF PLAN.dwg **A2.1**

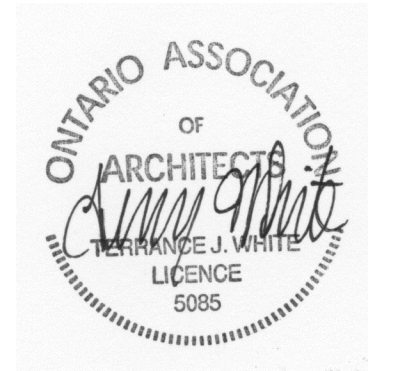
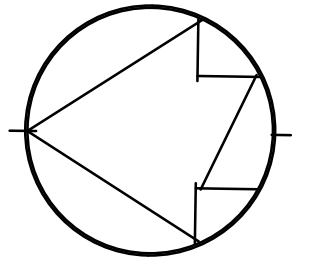


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11. ALL DIMENSIONS ARE APPROXIMATE AND CONTRACTOR MUST VERIFY ON SITE PRIOR TO PERFORMING THE WORK.

LEGEND:

- EXTENT OF ROOF REPAIR
- EXTENT OF FOUNDATION REPAIR
- EXTENT OF RAMP DEMOLITION
- GRASS AREA
- EXTENSION OF WOOD LANDING
- EXTENSION OF PATHWAY (REFER TO CIVIL ENGINEERING DRAWINGS AND SPECIFICATIONS)
- EXTENT OF PATHWAY TO BE RE-GRADED (REFER TO CIVIL ENGINEERING DRAWINGS AND SPECIFICATIONS)



A2.2		RAMP RELOCATION	
DRAWING NO.	DRAWING NAME		
REFERENCE DRAWINGS			
04	24/05/2019	ISSUED FOR TENDER	+VG
03	03/05/2019	ISSUED FOR 99% SUB	+VG
02	22/03/2019	ISSUED FOR 66% SUB	+VG
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG
NO.	DATE	DESCRIPTION	Drawn by / Approved Dessiné par / Approuvé

REVISIONS			
A	A Detail number	A Numero de detail	
B	B Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet
FORT MALDEN NATIONAL HISTORIC SITE OF CANADA

Drawing title / Titre du dessin
RAMP RELOCATION

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by / Dessiné par: +VG JCM Date: 24/05/19

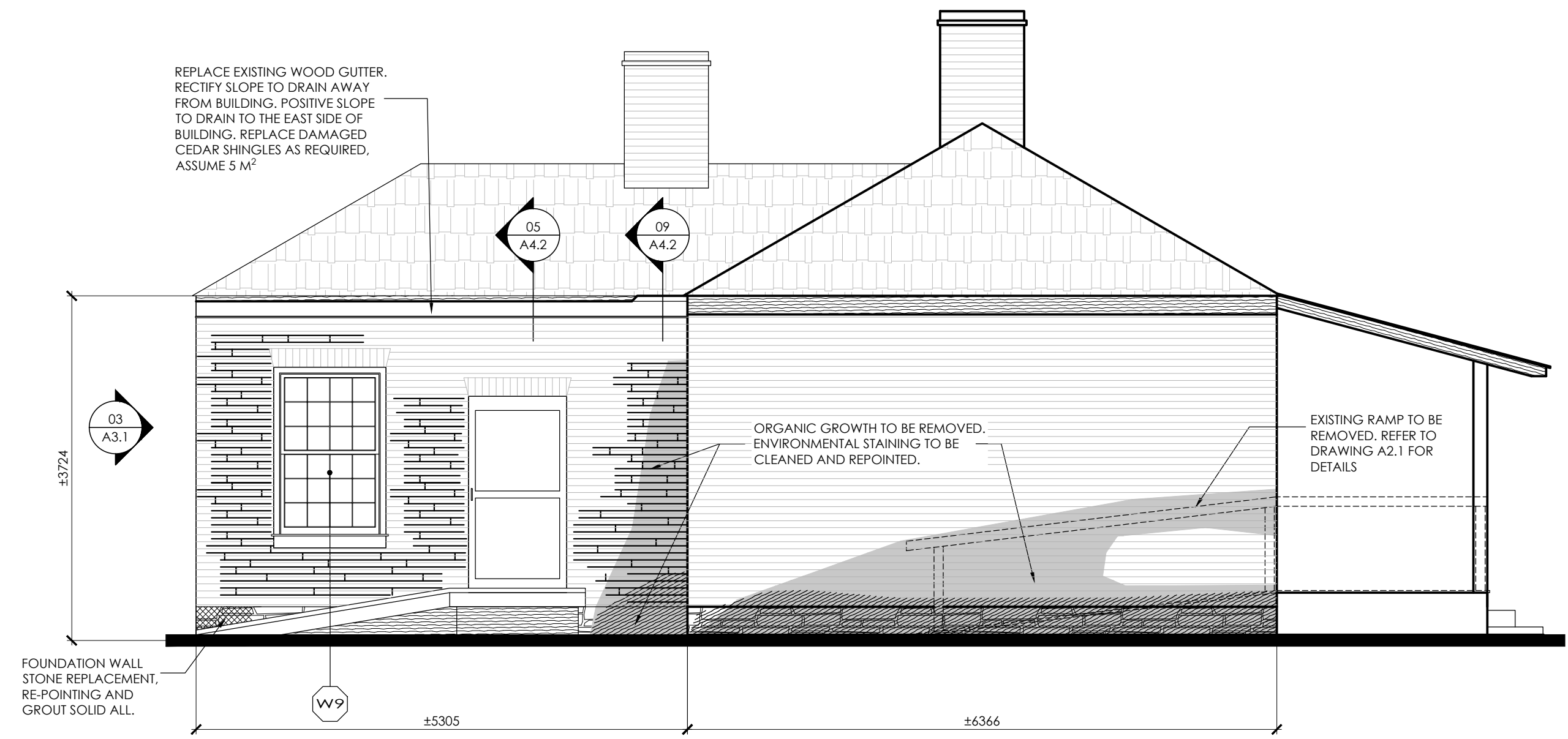
Field Recording by / Relevé-Temoin par: +VG Date: 11/18

Approved by / Approuvé par: Parks Canada Date: 24/05/19

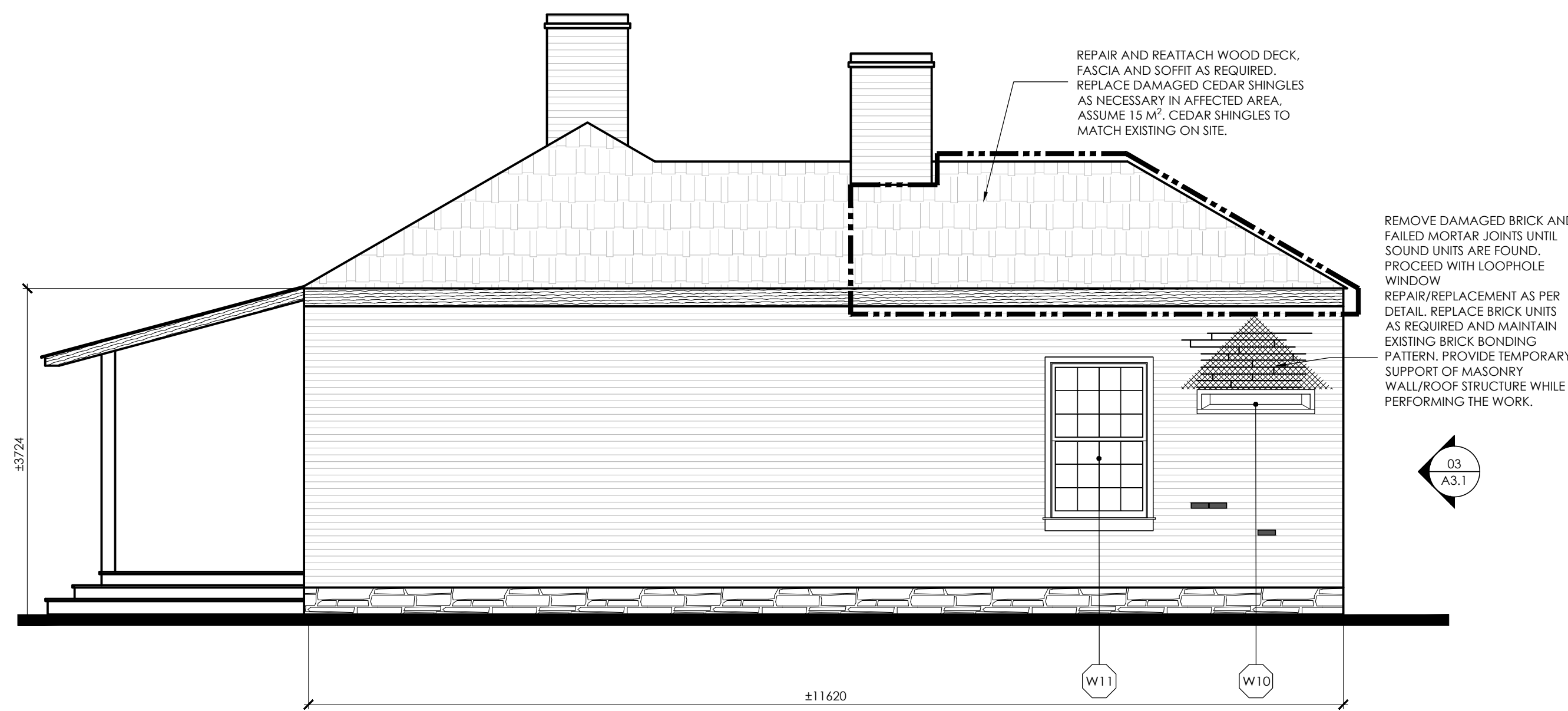
Checked by / Verifié par: +VG TW Date: 24/05/19

Project No./ No. du projet 21848	Asset No. 1202262	Sheet No./ Feuille No. A2.2
Drawing Re No./No. du Dessin A2-ROOFPLAN.dwg		

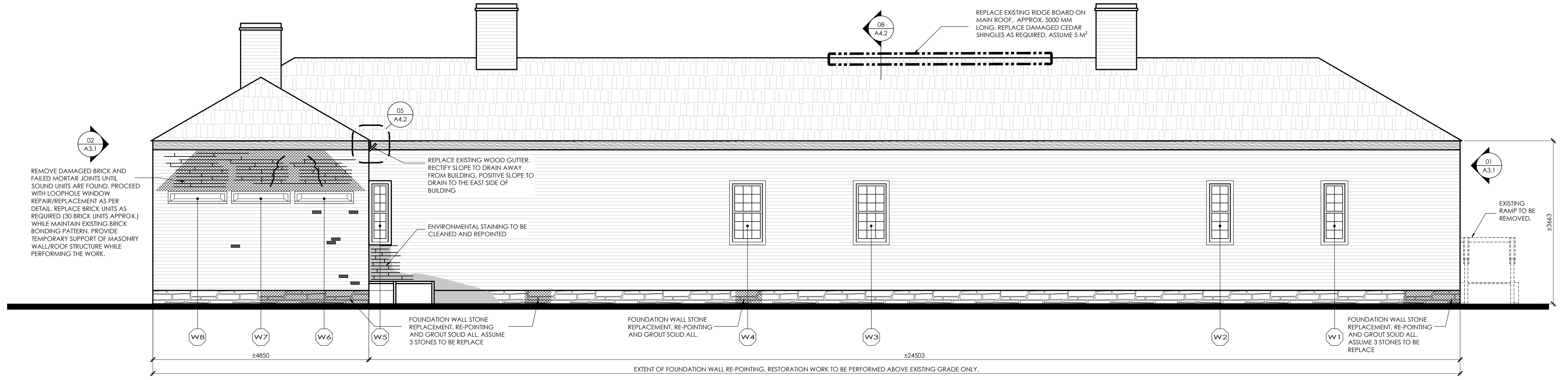
01 PARTIAL PLAN VIEW - RAMP RELOCATION
A2.2 1:25



01 BRICK BARRACKS - NORTH ELEVATION
A3.1 1:50



02 BRICK BARRACKS - SOUTH ELEVATION
A3.1 1:50

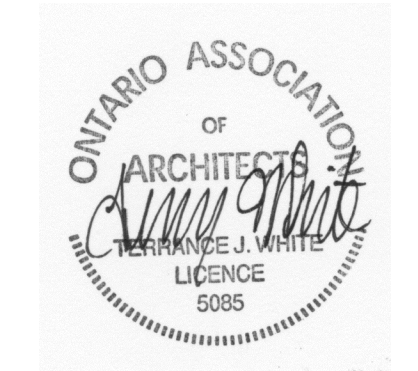


03 BRICK BARRACKS - EAST ELEVATION
A3.1 1:50

LEGEND:

- ENVIRONMENTAL STAINING REMOVE AND CLEAN WALL
- BIOLOGICAL/ORGANIC GROWTH REMOVE
- MASONRY DETERIORATION REPAIR AS INDICATED
- FAILED/DAMAGED MORTAR JOINTS JOINT REPLACEMENT / REPOINT
- CRACK REPLACE BRICK UNIT/PIN/REPOINT
- BRICK REPLACEMENT

NOTE:
- ALL LOCATIONS ARE APPROXIMATE.
- CONTRACTOR TO VERIFY ON SITE.
- ALL DIMENSIONS ARE APPROXIMATE.



A3.1 BUILDING ELEVATIONS		
DRAWING NO.	DRAWING NAME	
REFERENCE DRAWINGS		
04	24/05/2019 ISSUED FOR TENDER +VG	
03	03/05/2019 ISSUED FOR 99% SUB +VG	
02	22/03/2019 ISSUED FOR 66% SUB +VG	
01	30/01/2019 ISSUED FOR 33% DRAFT +VG	
NO.	DATE DESCRIPTION Drawn by Approved	
		Dessine par Approuve

REVISIONS			
A	A Detail number	A Numero de detail	
B	B Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres

Parcs Canada / Parks Canada

Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet
FORT MALDEN NATIONAL HISTORIC SITE OF CANADA

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BUILDING ELEVATIONS

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par +VG JCM Date 24/05/19

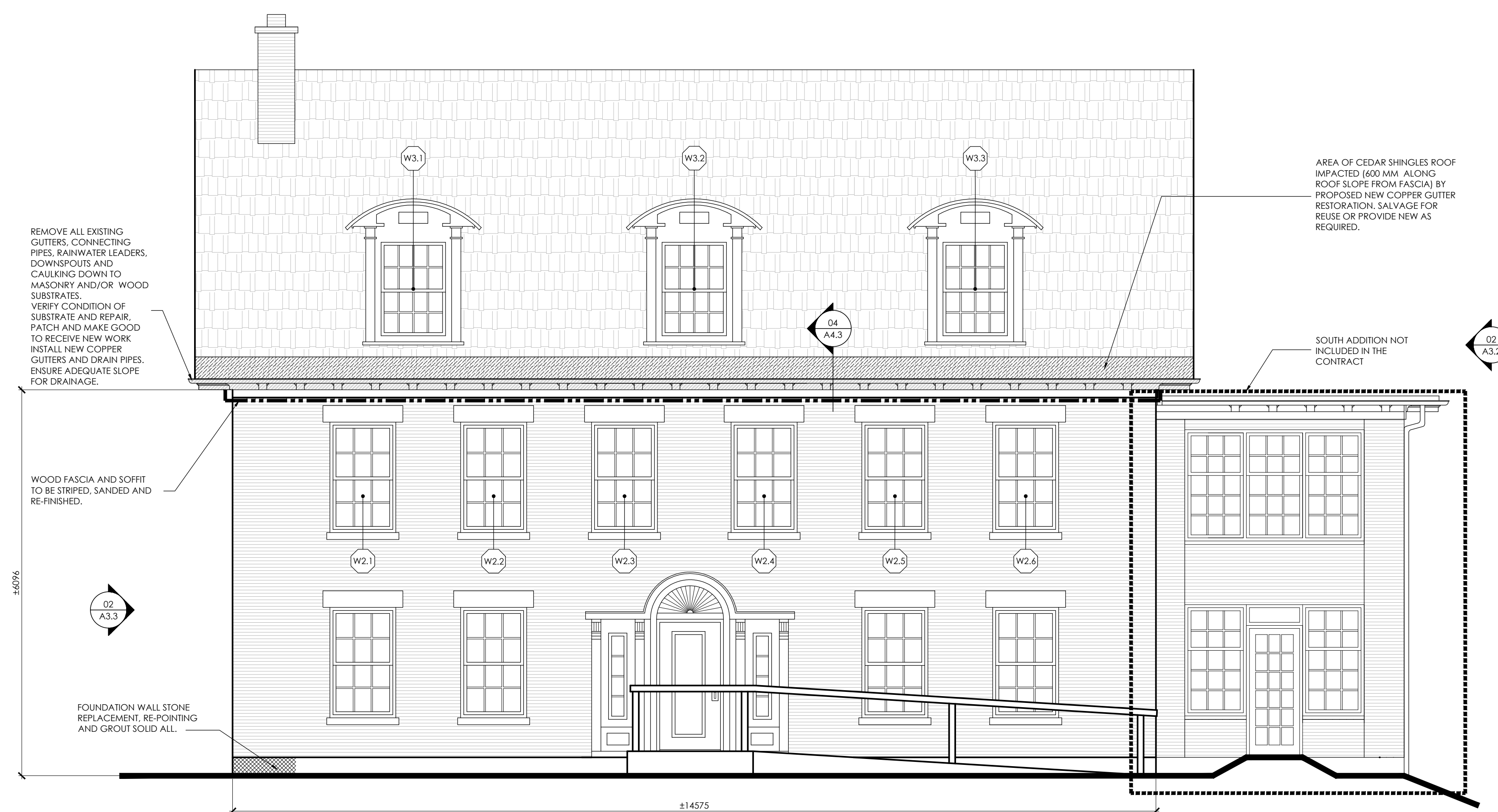
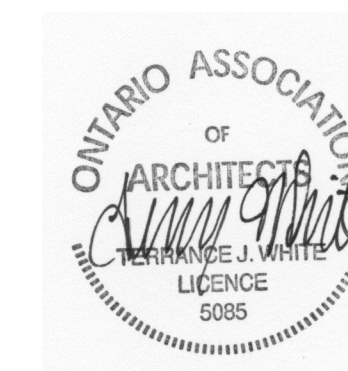
Field Recording by / Releve-Temoin par +VG Date 11/18

Approved by / Approuve par Parks Canada Date 24/05/19

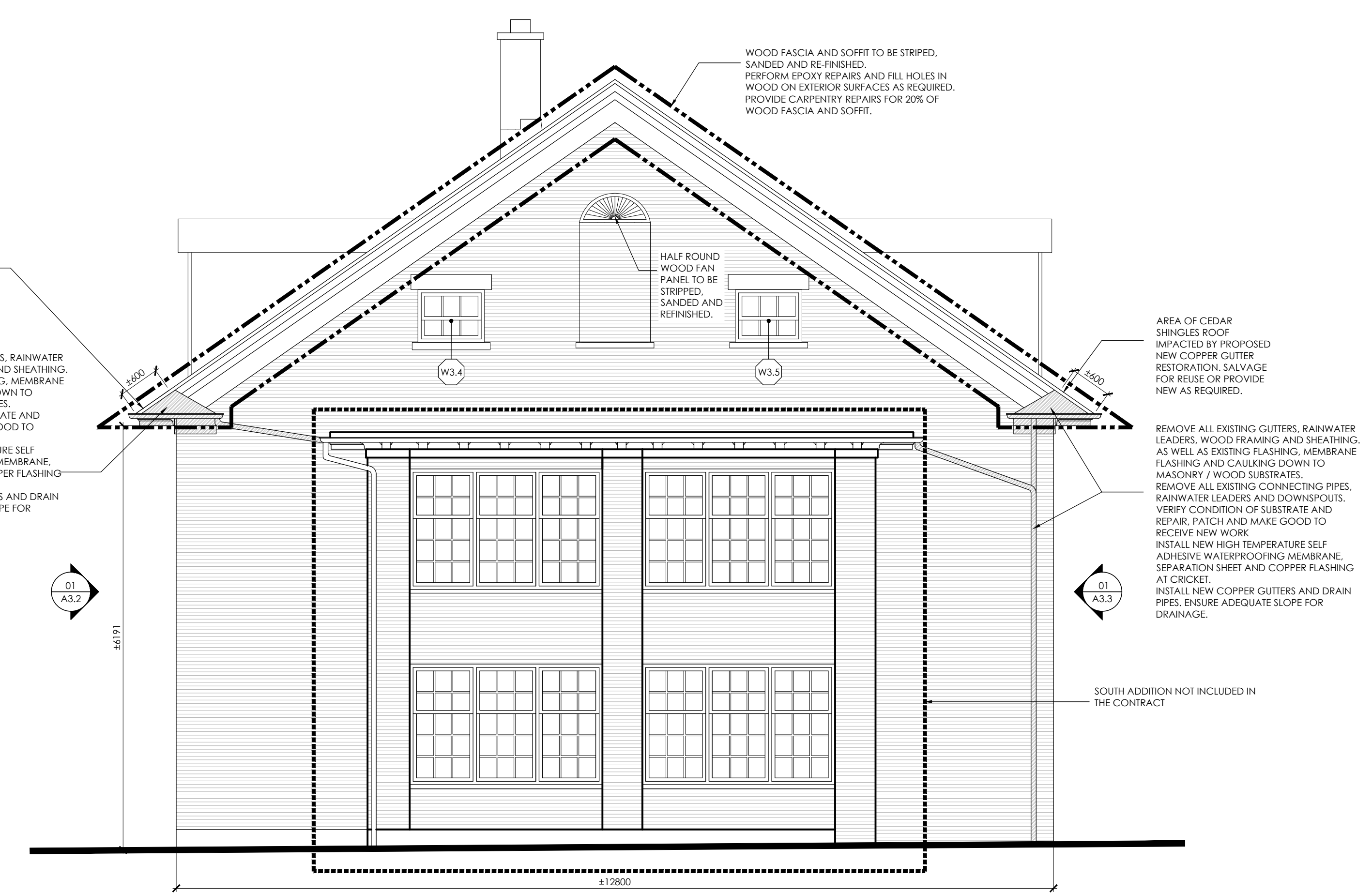
Checked by/ Verifie par +VG TW Date 24/05/19

Project No./ No. du projet 21848 Asset No. 1202262 Sheet No./ Feuille No.

Drawing Re No./No. du Dessin A3-Elevations.dwg **A3.1**



01 HOUGH HOUSE - WEST ELEVATION
A3.2 1:50



02 HOUGH HOUSE - SOUTH ELEVATION
A3.2 1:50

A3.2 BUILDING ELEVATIONS

DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	Drawn by Dessine par	Approved Approuve
04	24/05/2019	ISSUED FOR TENDER	+VG	
03	03/05/2019	ISSUED FOR 99% SUB	+VG	
02	22/03/2019	ISSUED FOR 66% SUB	+VG	
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---

REVISIONS

A	A Detail number	A Numero de detail
B	B Sheet number	B Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
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Project title / Titre du projet

FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA

Drawing title / Titre du dessin

BUILDING ELEVATIONS

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par
+VG JCM Date
24/05/19

Field Recording by /
Releve-Temoin par
+VG Date
11/18

Approved by / Approuve par
Parks Canada Date
24/05/19

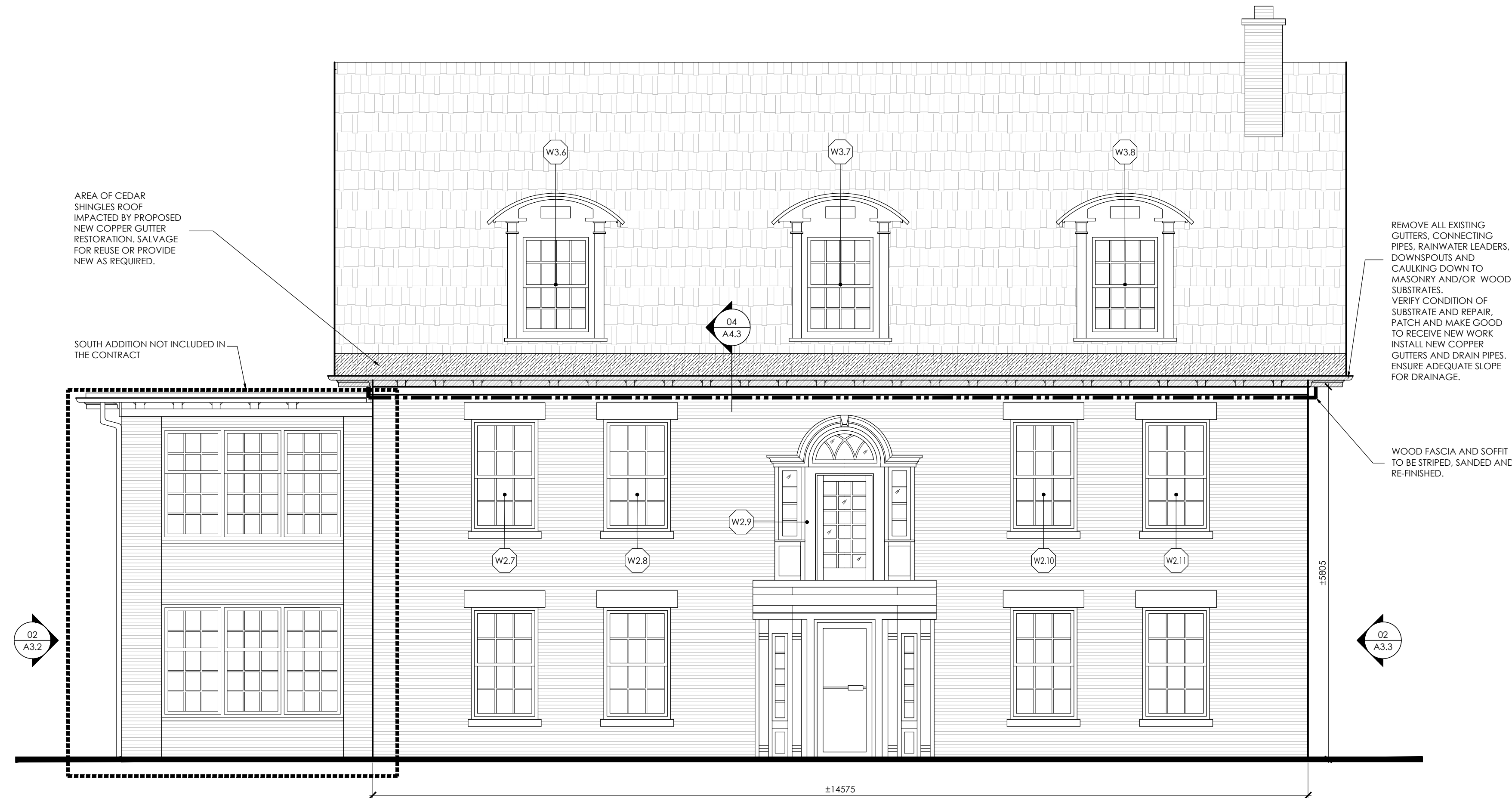
Checked by/ Verifie par
+VG TW Date
24/05/19

Project No./ No. du projet
21848 Asset No.

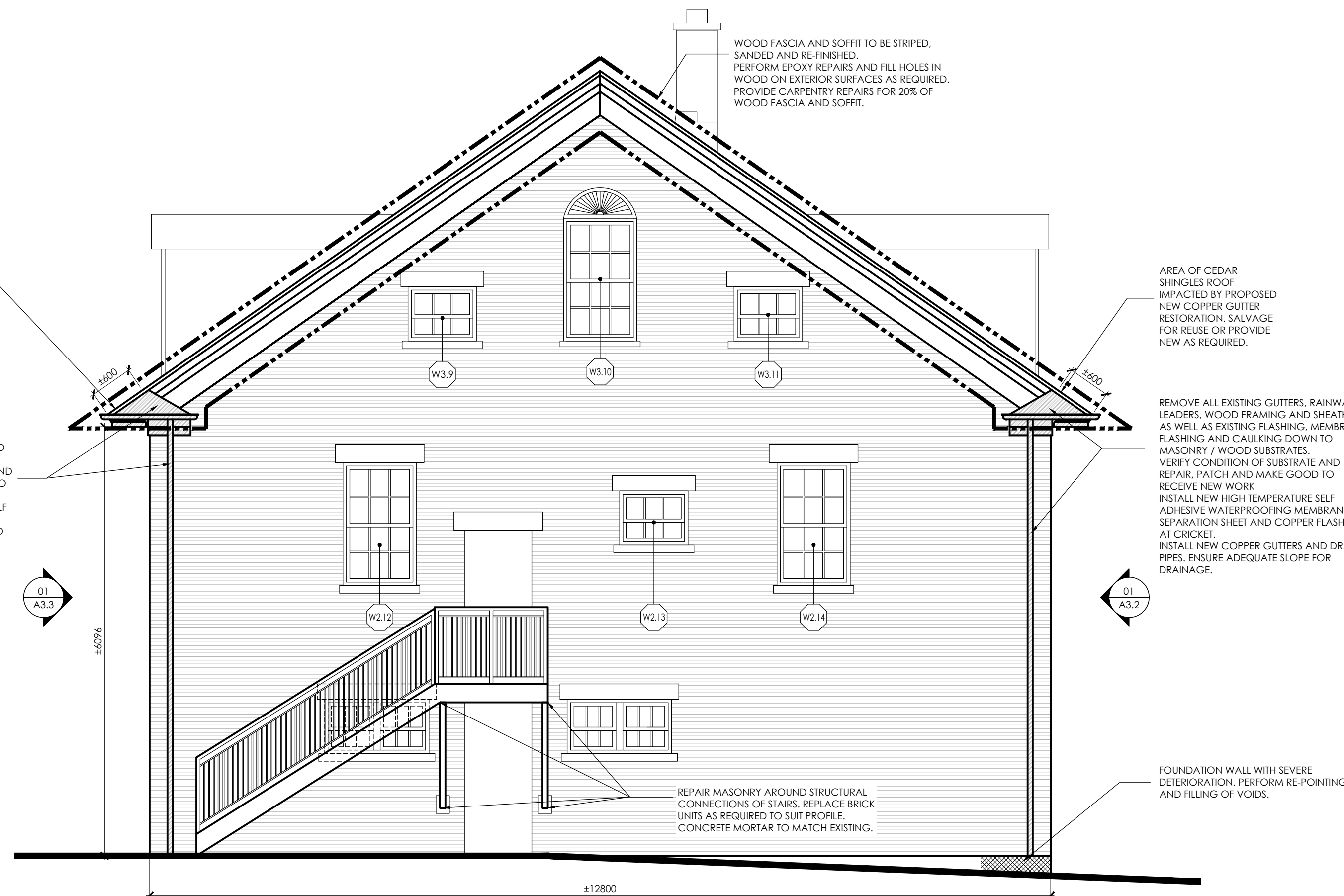
Sheet No./
Feuille No.

Drawing Re No./No. du Dessin
A3-Elevations.dwg

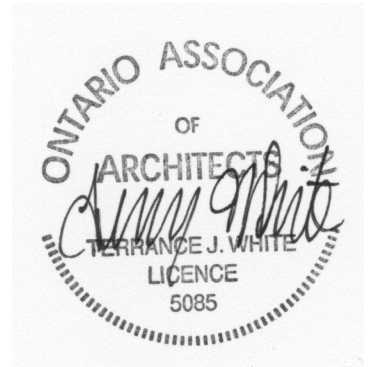
A3.2



01 HOUGH HOUSE - EAST ELEVATION
A3.3 1:50



02 HOUGH HOUSE - NORTH ELEVATION
A3.3 1:50



A3.3 BUILDING ELEVATIONS

DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	Drawn by Dessiné par	Approved Approuvé
04	24/05/2019	ISSUED FOR TENDER	+VG	
03	03/05/2019	ISSUED FOR 99% SUB	+VG	
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01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---

REVISIONS

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SOUTHWESTERN ONTARIO FIELD UNIT

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HISTORIC SITE OF CANADA

Drawing title / Titre du dessin

BUILDING ELEVATIONS

Plot Scale / Echelle

1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessiné par +VG JCM Date 24/05/19

Field Recording by / Releve-Temoir par +VG Date 11/18

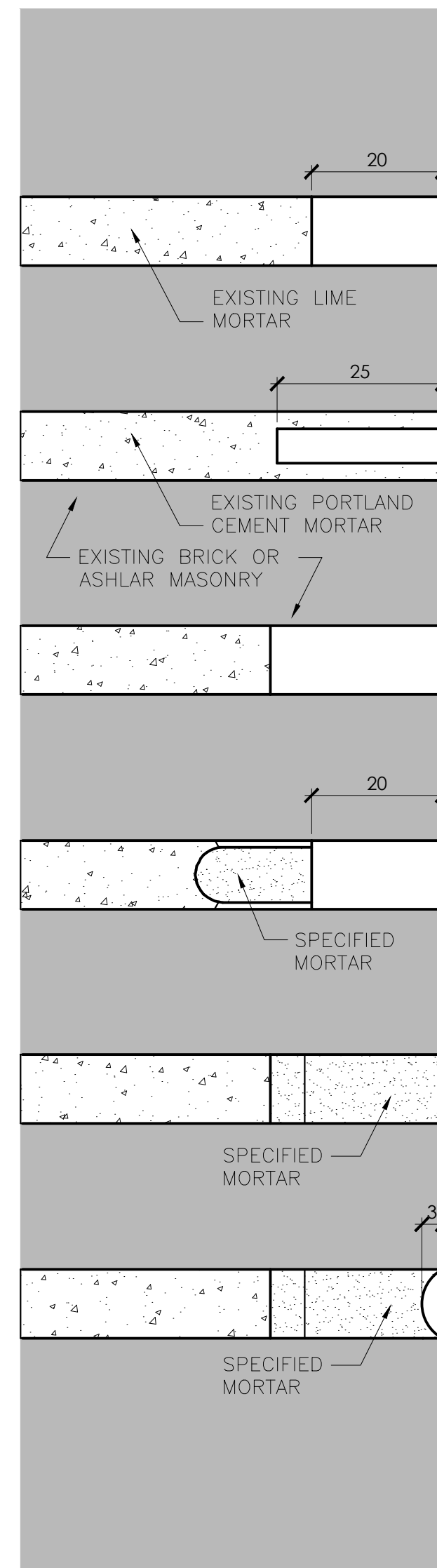
Approved by / Approuvé par Parks Canada Date 24/05/19

Checked by/ Verifié par +VG TW Date 24/05/19

Project No./ No. du projet 21848 Asset No. -- Sheet No./ Feuille No. --

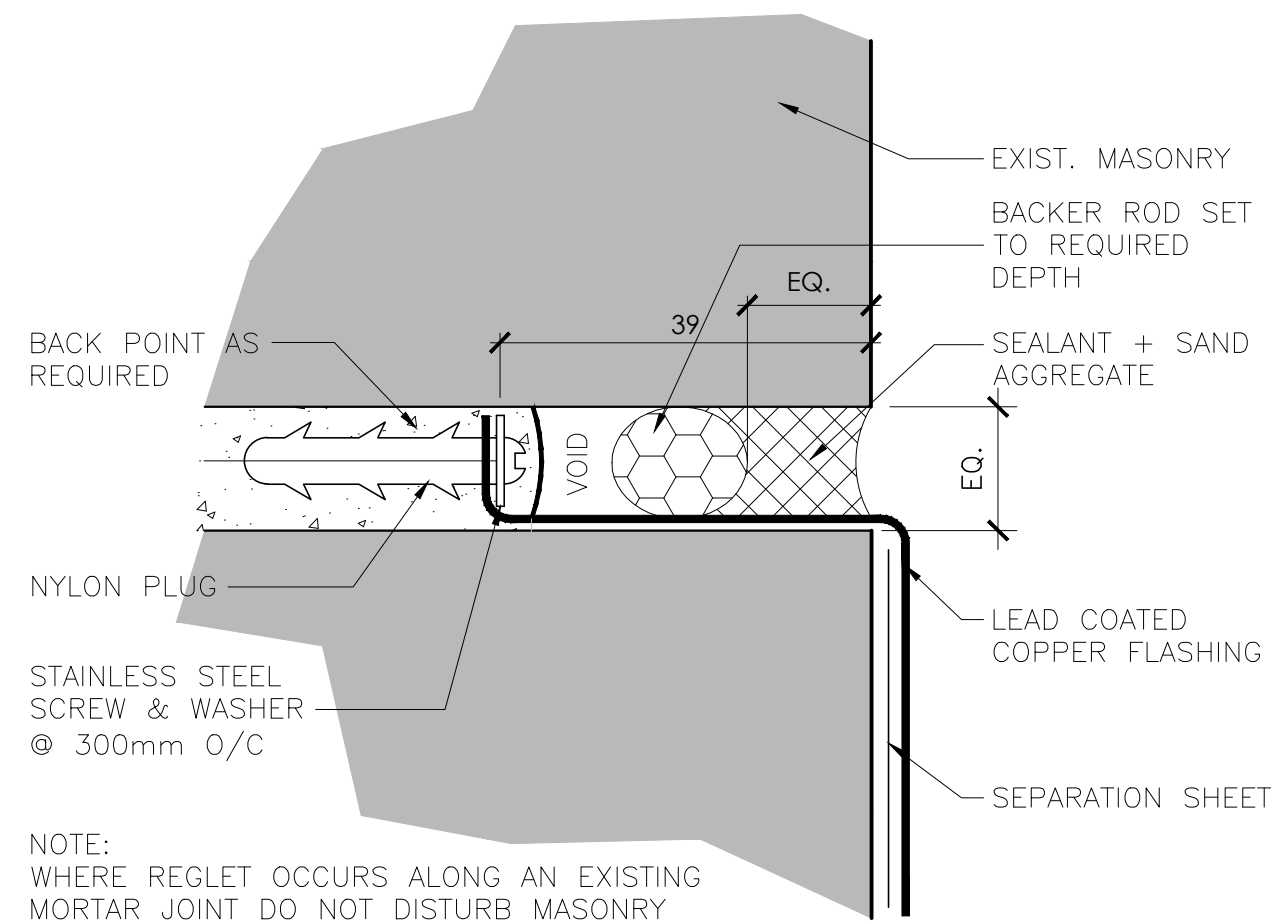
Drawing Re No./No. du Dessin A3-Elevations.dwg

A3.3

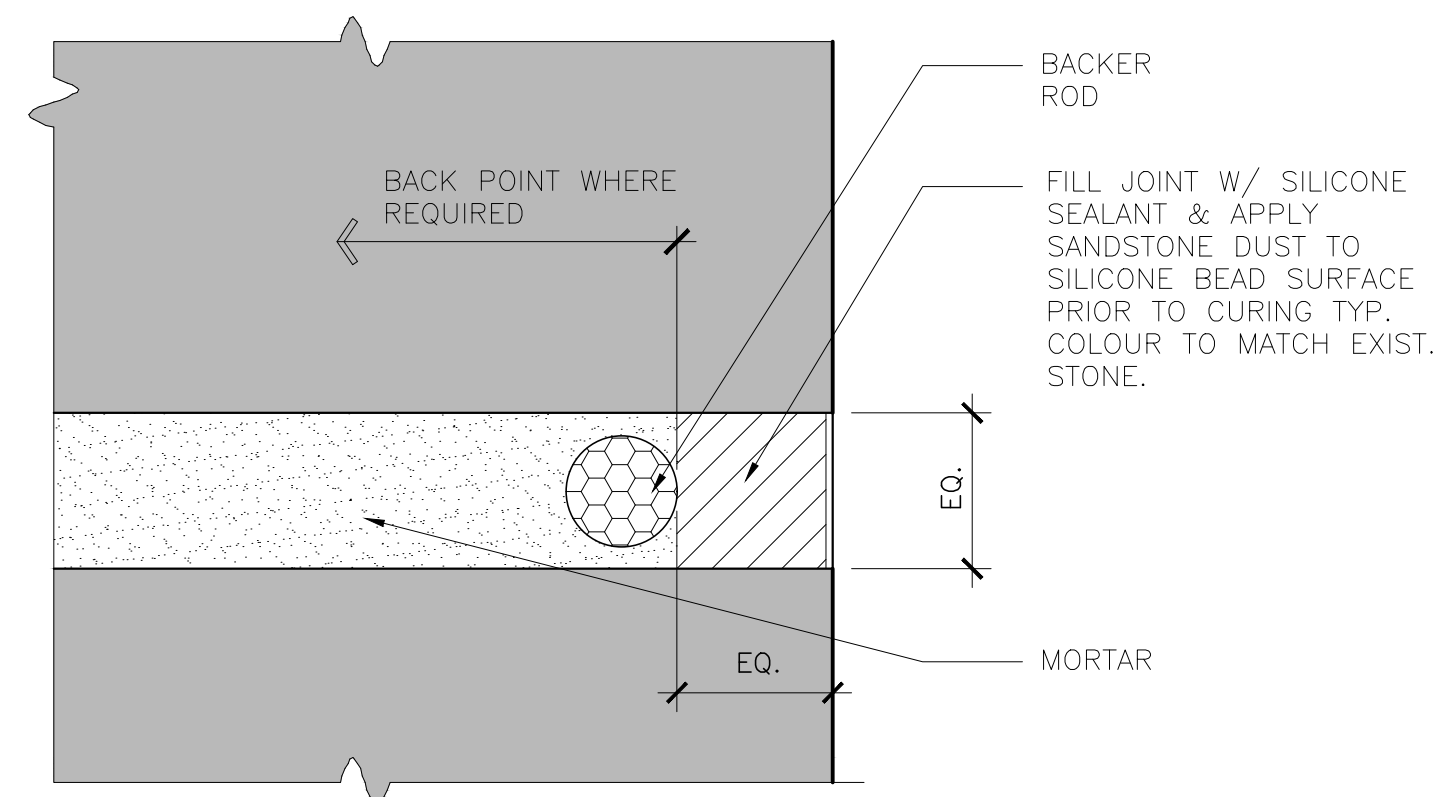


01
A4.1
DETAIL - STANDARD REPOINTING SEQUENCE
N.T.S.

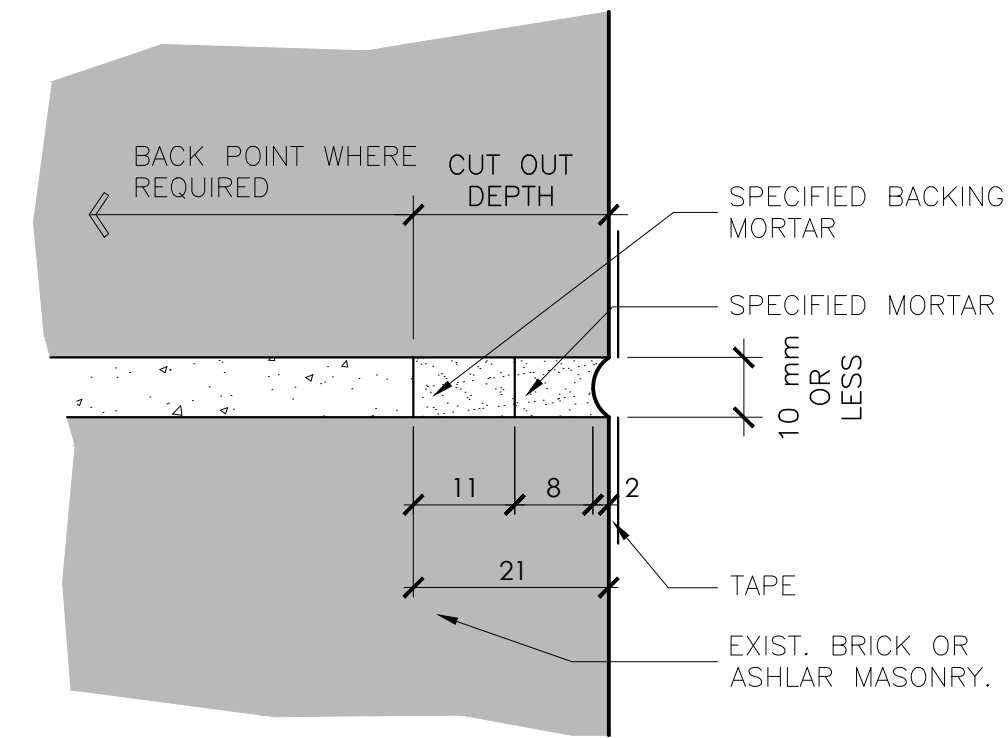
- 1A. LIME MORTAR: HAND CHISEL CUT OUT
- 1B. PORTLAND CEMENT MORTAR: MINI-GRINDER CUT-OUT CENTRE CUT ONLY
2. HAND OR PNEUMATIC CHISEL CUT-OUT ALL MORTAR TO REQUIRED DEPTH
3. BACKPOINT AS REQUIRED TO SPECIFIED DEPTH
4. POINT FLUSH AND DRY CURE UNTIL INITIAL SET
5. CHURN-BRUSH FINISH TO SPECIFIED DEPTH AND DAMP CURE



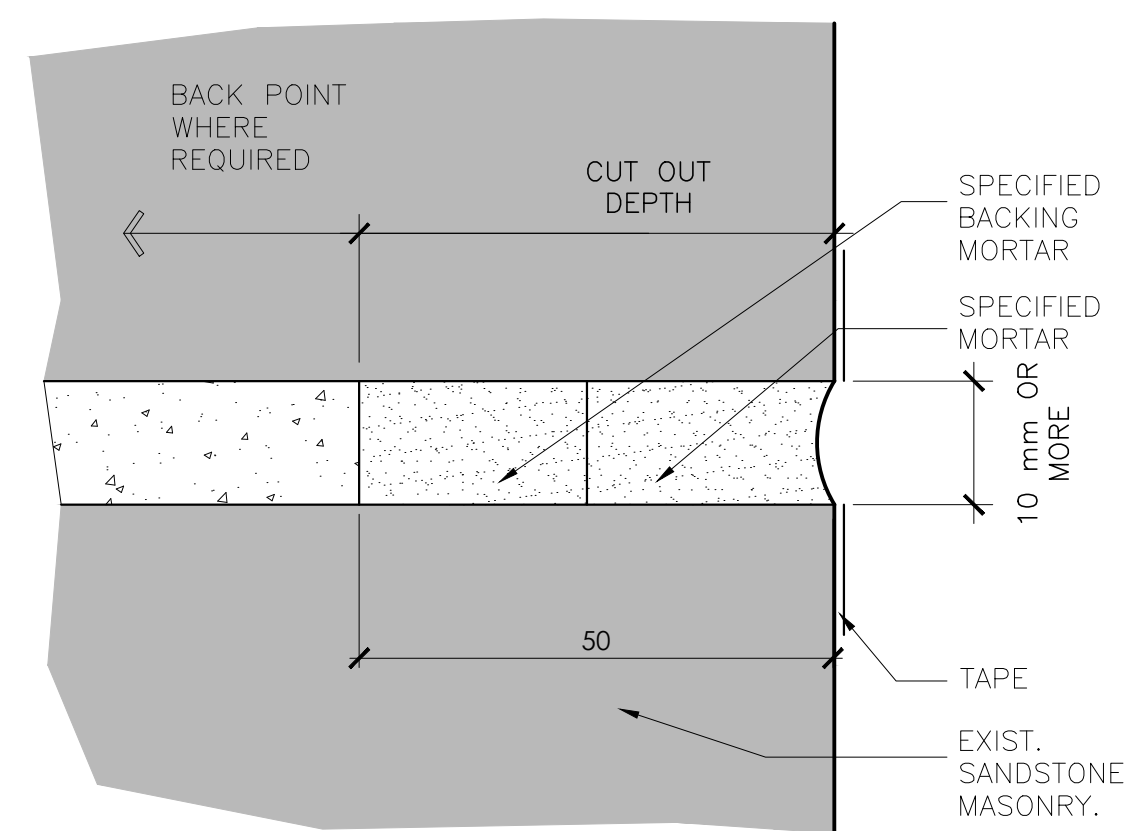
02
A4.1
DETAIL - TYPICAL SHEET METAL REGLET
N.T.S.



04
A4.1
DETAIL - MASONRY SANDED SEALANT JOINT
N.T.S.



03
A4.1
DETAIL - FINE MASONRY JOINT
N.T.S.



05
A4.1
DETAIL - STANDARD MASONRY JOINT
N.T.S.

NOTE: WHERE REGLET OCCURS ALONG AN EXISTING MORTAR JOINT DO NOT DISTURB MASONRY ABOVE MORTAR JOINT. CUT OUT STONE BENEATH MORTAR JOINT TO ACHIEVE 20mm HIGH REGLET.



A4.1	DETAILS			
DRAWING NO. DRAWING NAME				
REFERENCE DRAWINGS				
NO.	DATE	DESCRIPTION	Drawn by	Approved
04	24/05/2019	ISSUED FOR TENDER	+VG	
03	03/05/2019	ISSUED FOR 99% SUB	+VG	
02	22/03/2019	ISSUED FOR 66% SUB	+VG	
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---

REVISIONS			
A	A Detail number	A	Numero de detail
B	B Sheet number	B	Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet

**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin

**DETAILS
TYPICAL**

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par: +VG JCM, Date: 24/05/19

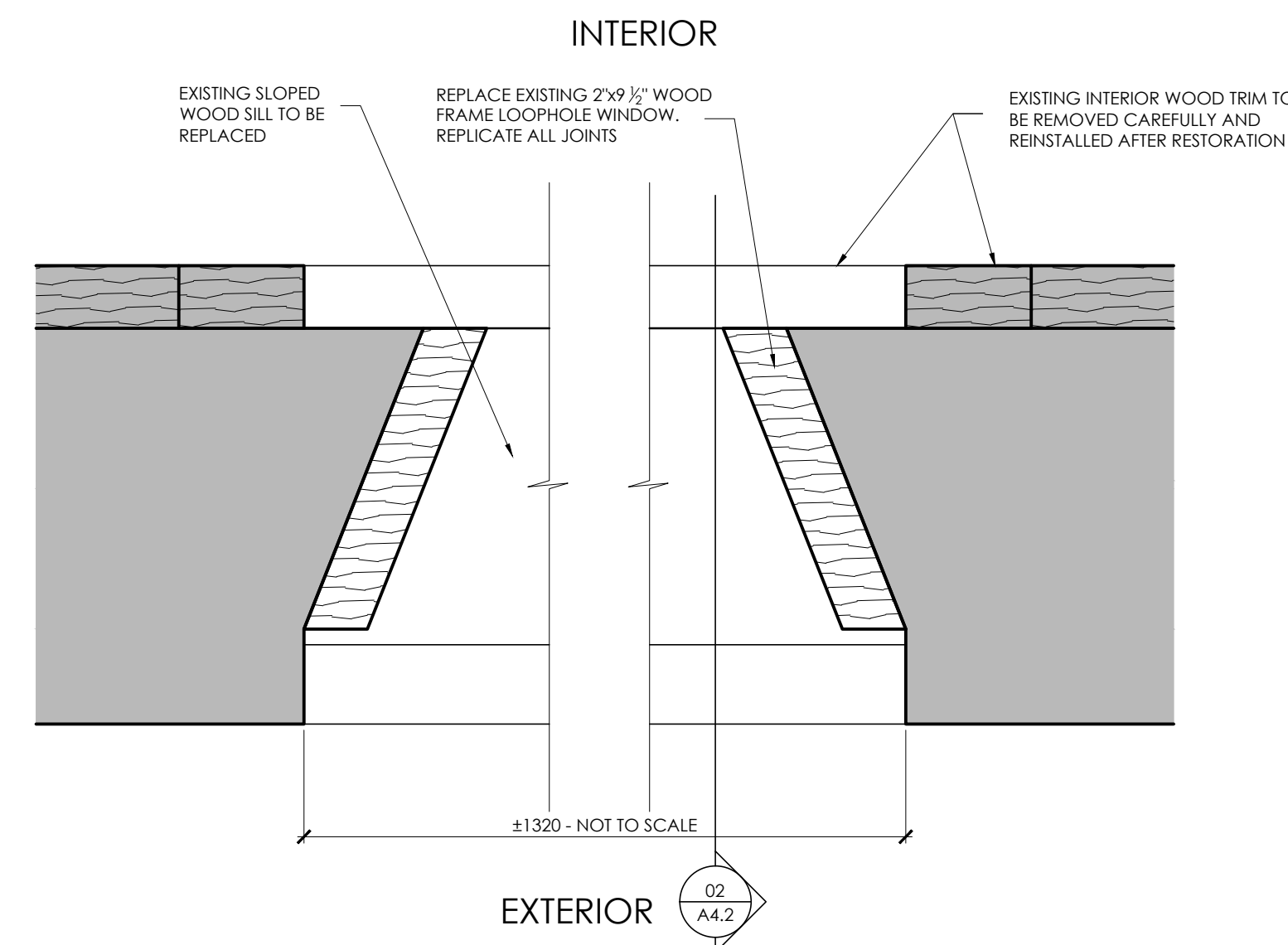
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Approved by / Approuve par: Parks Canada, Date: 24/05/19

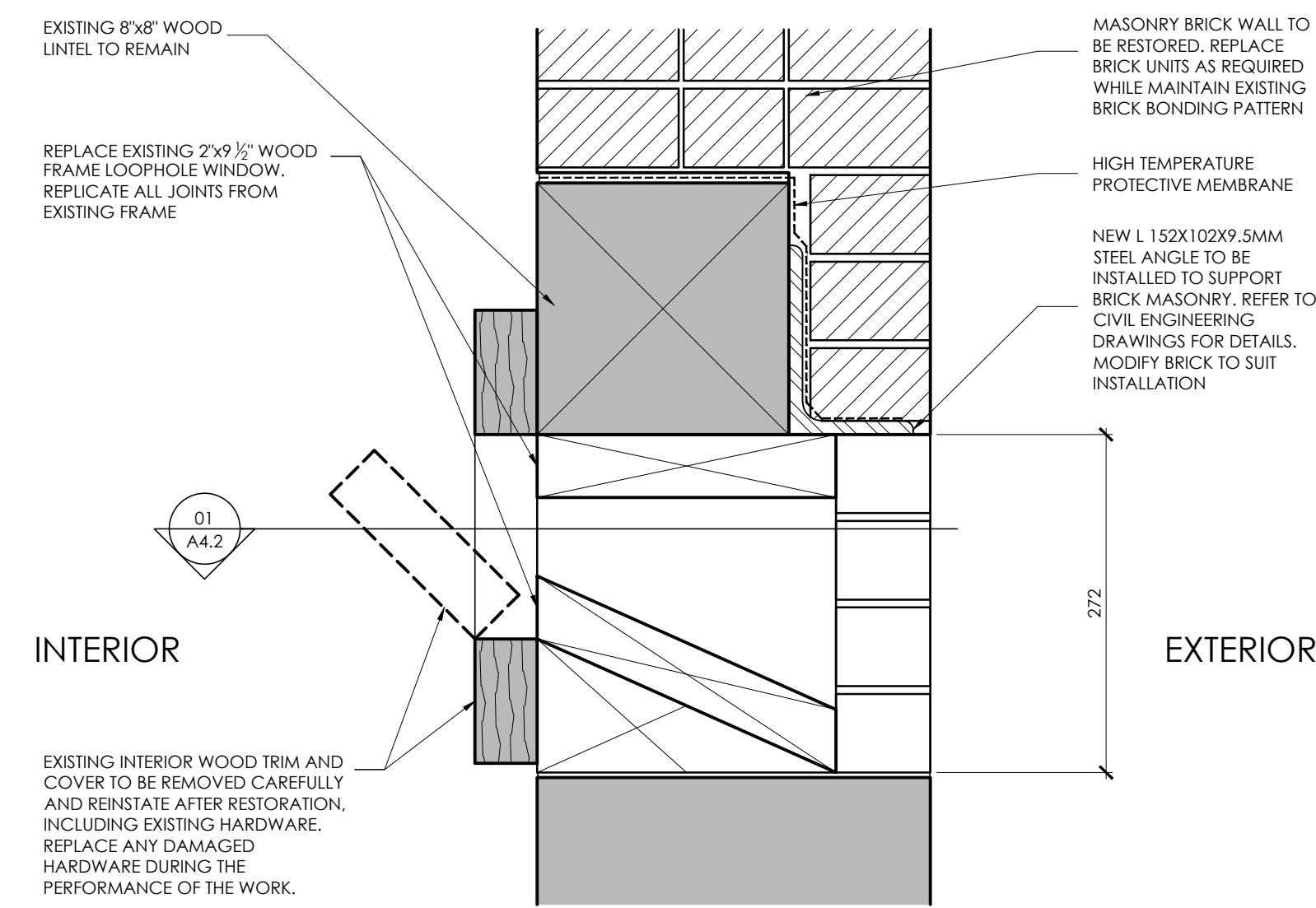
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Project No./ No. du projet: 21848, Asset No.: 1202262, Sheet No./ Feuille No.:

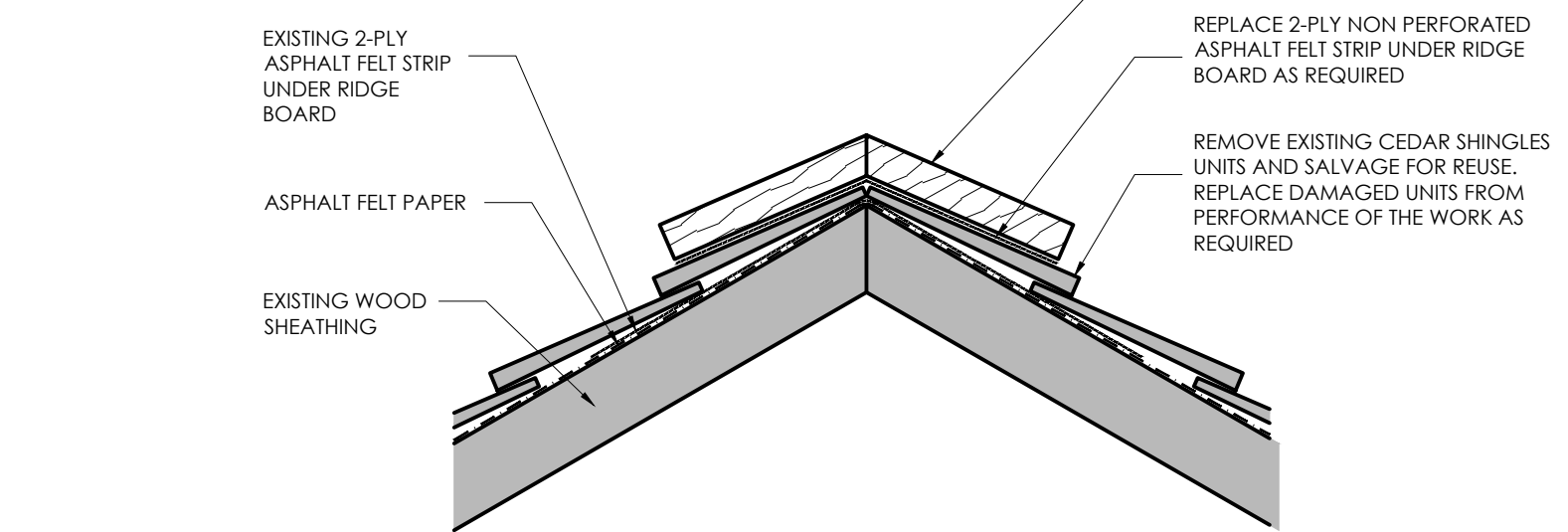
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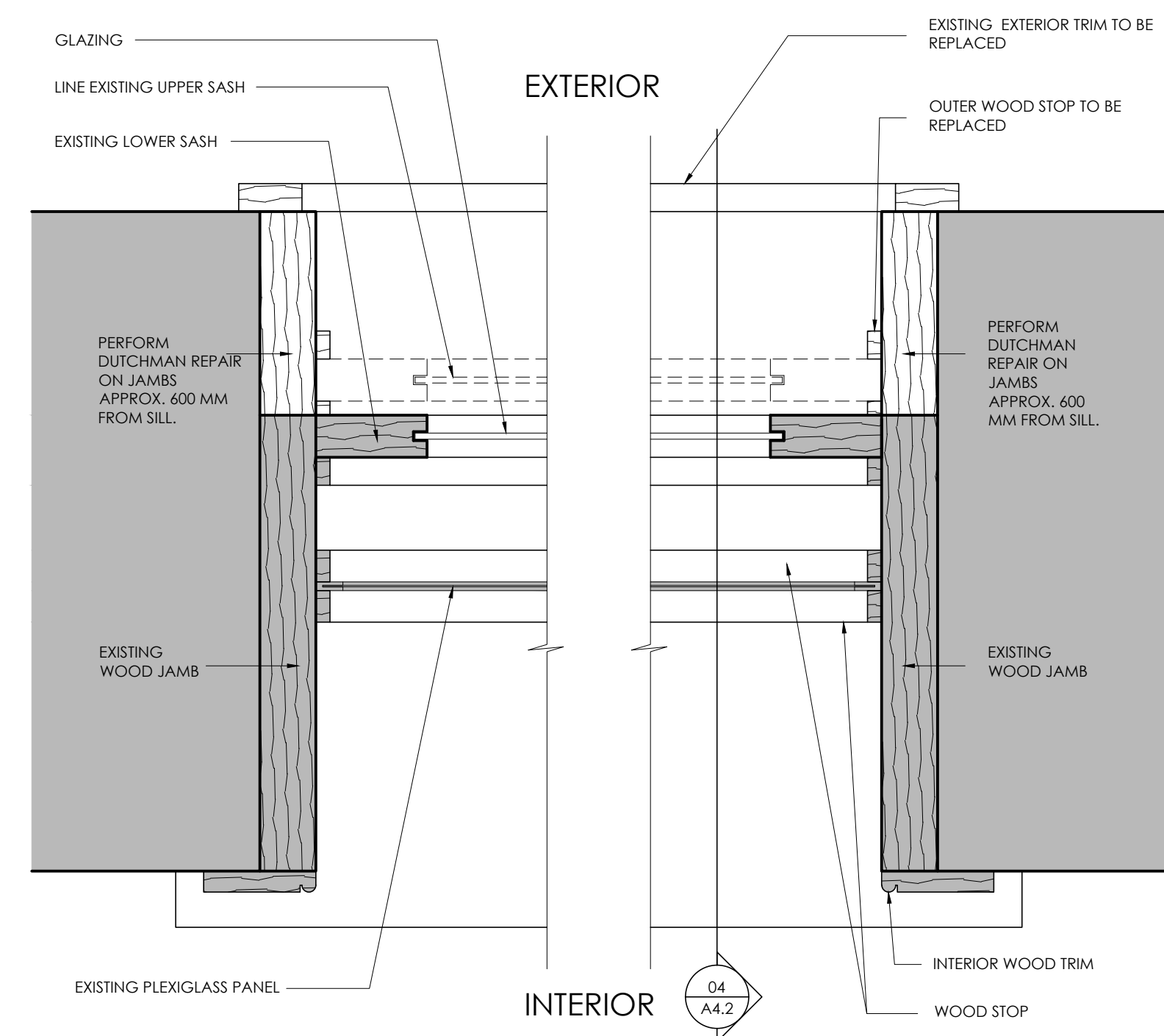
01 PLAN DETAIL - LOOPHOLE WINDOW
A4.2 1:5



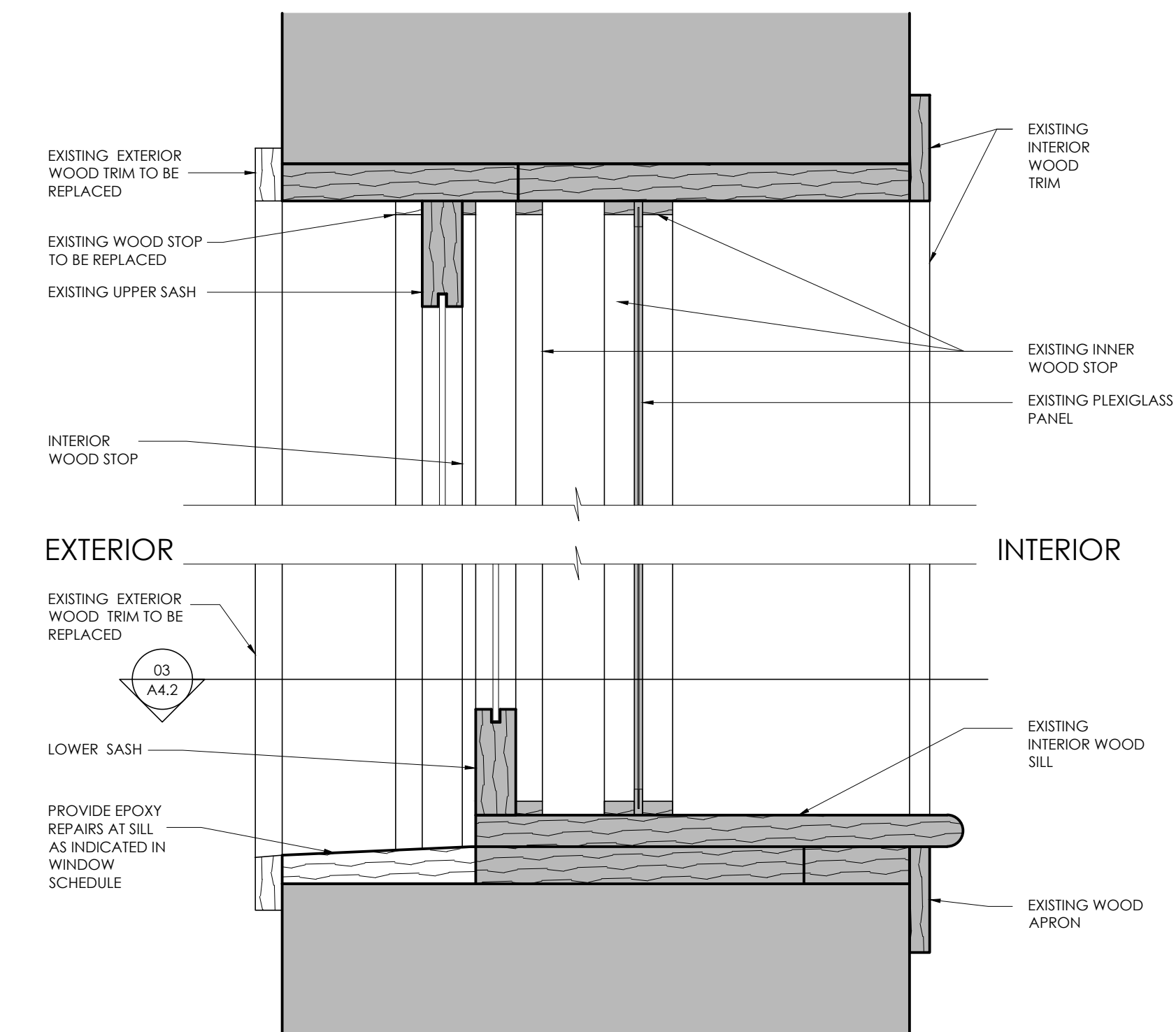
02 SECTION DETAIL - LOOPHOLE WINDOW
A4.2 1:5



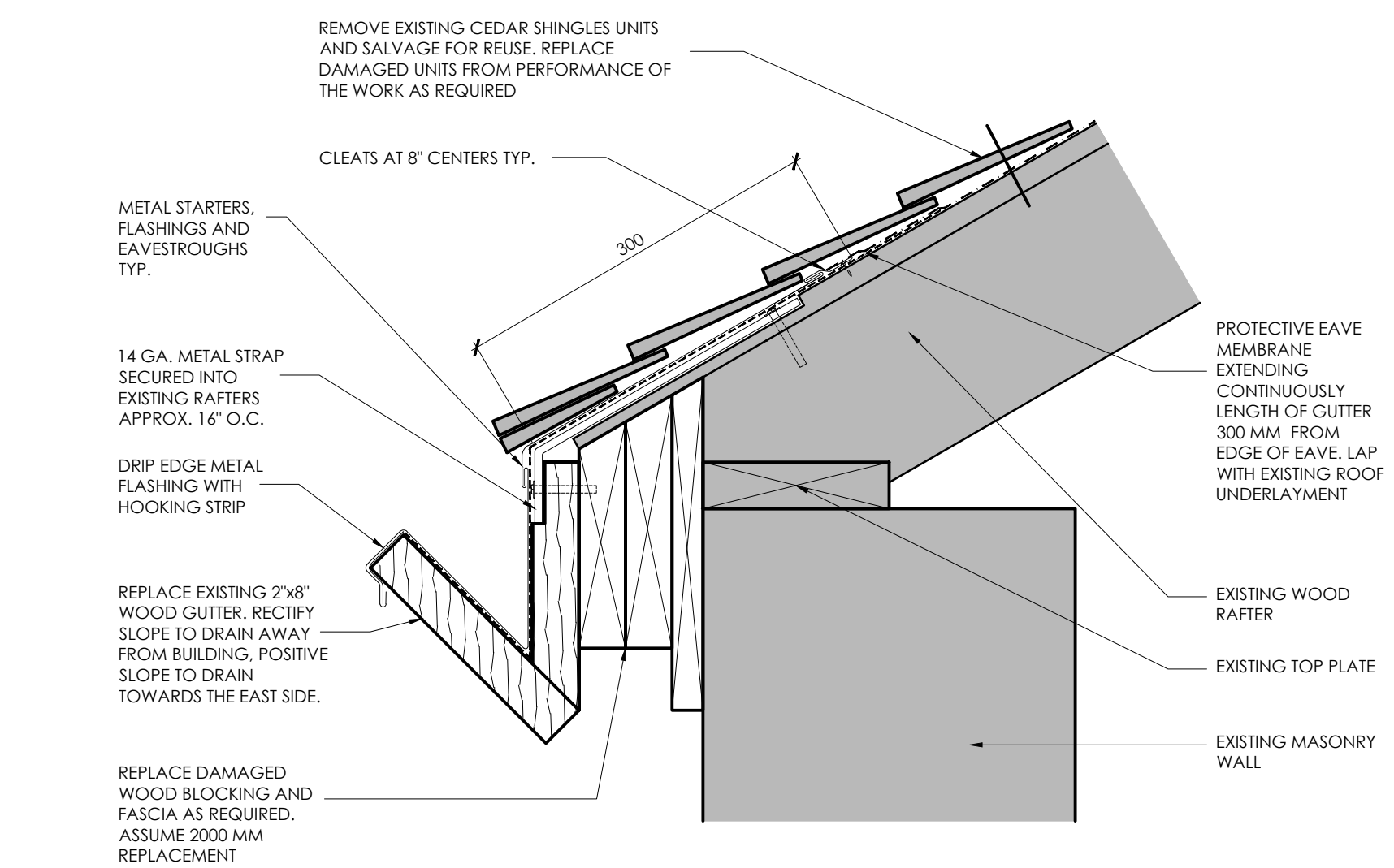
08 SECTION DETAIL - WOOD RIDGE TYPICAL
A4.2 1:5



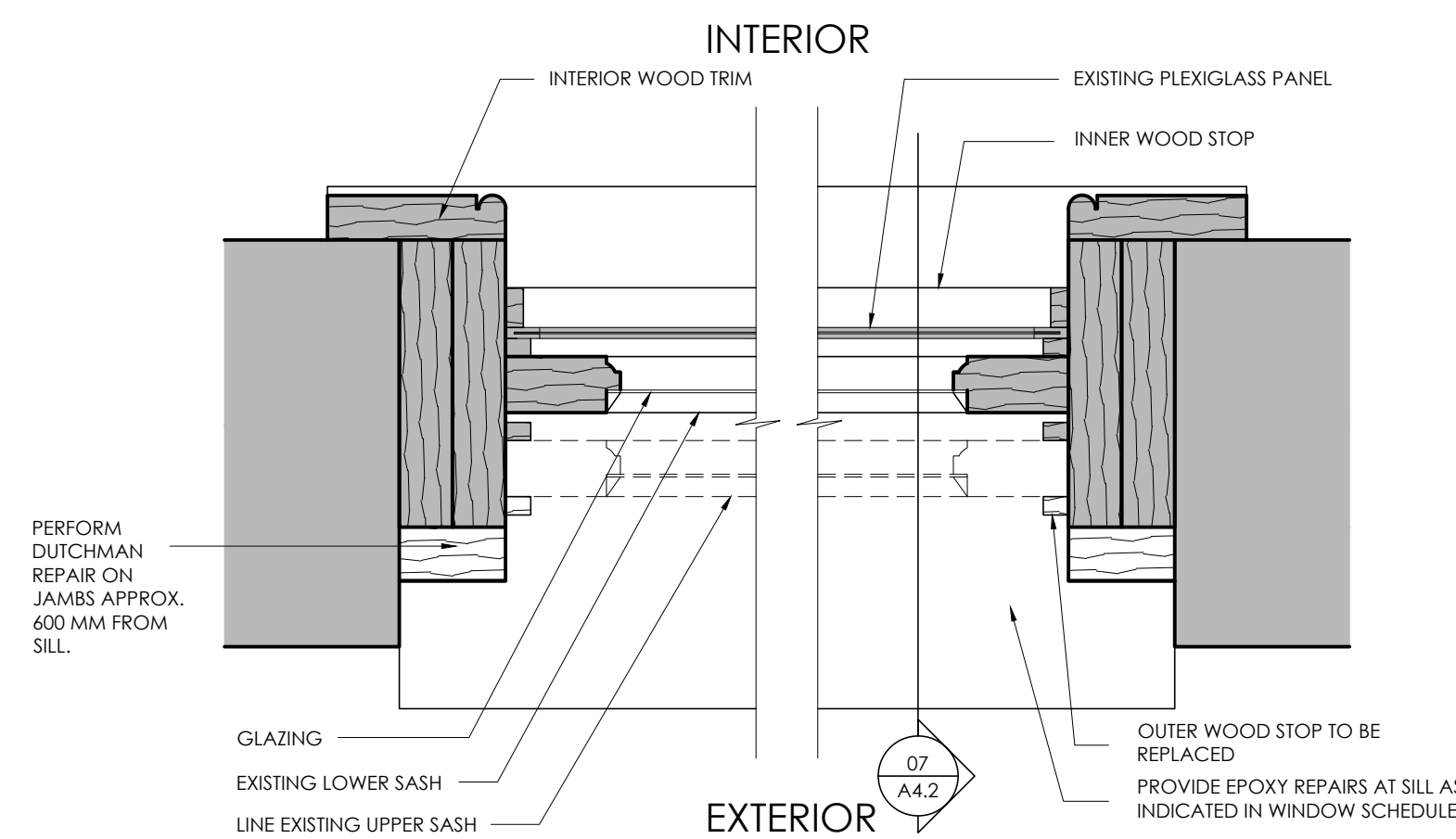
03 PLAN DETAIL - BRICK BARRACKS WINDOW TYPICAL
A4.2 1:5



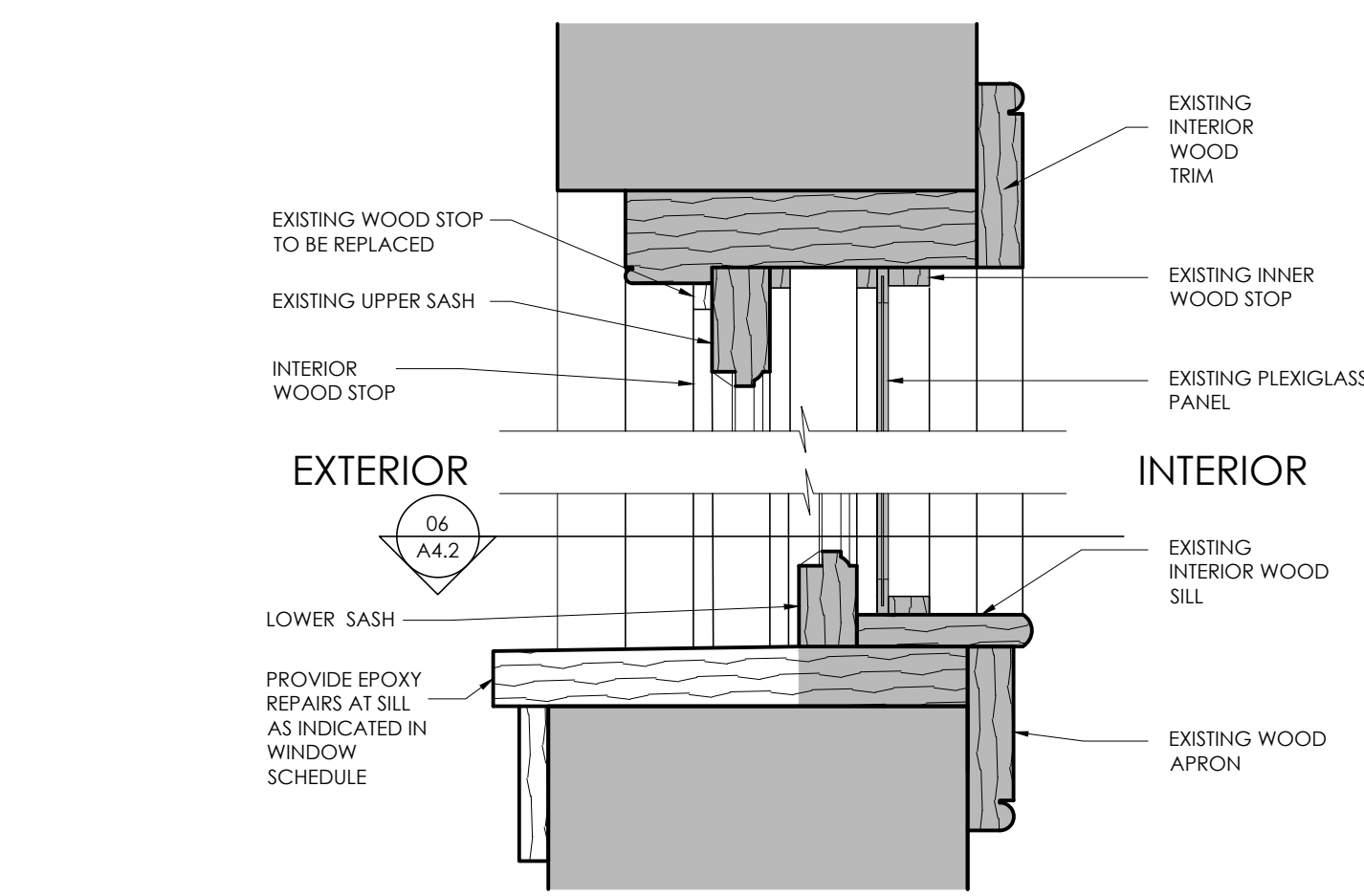
04 SECTION DETAIL - BRICK BARRACKS WINDOW TYPICAL
A4.2 1:5



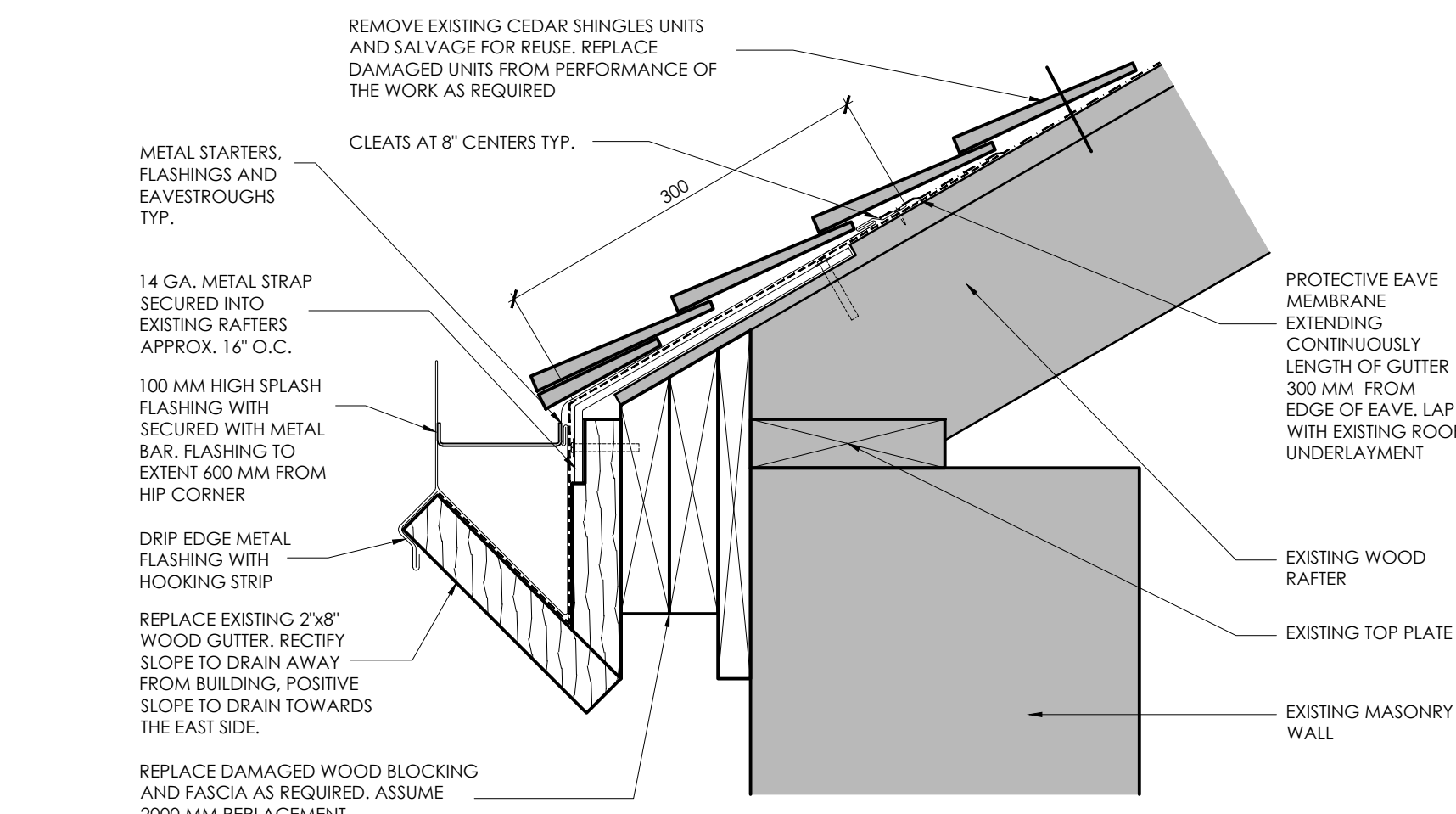
05 SECTION DETAIL - WOOD GUTTER TYPICAL
A4.2 1:5



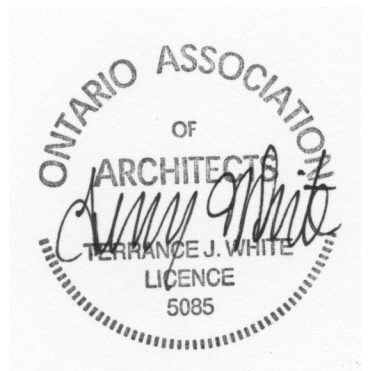
06 SECTION DETAIL - BRICK BARRACKS COOKHOUSE WINDOW
A4.2 1:5



07 SECTION DETAIL - BRICK BARRACKS COOKHOUSE WINDOW
A4.2 1:5



09 SECTION DETAIL - WOOD GUTTER AT CORNER
A4.2 1:5



A4.2	DETAILS			
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REFERENCE DRAWINGS				
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03	03/05/2019	ISSUED FOR 99% SUB	+VG	
02	22/03/2019	ISSUED FOR 66% SUB	+VG	
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	
NO.	DATE	DESCRIPTION	Drawn by Dessiné par	Approved Approuvé

REVISIONS			
A	A Detail number	A Numero de detail	
B	B Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres

Parcs Canada / Parks Canada

Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet

FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA

Drawing title / Titre du dessin

DETAILS
BRICK BARRACKS

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by / Dessiné par
+VG JCM

Date
24/05/19

Field Recording by /
Relevé-Témoin par
+VG

Date
11/18

Approved by / Approuvé par
Parks Canada

Date
24/05/19

Checked by / Verifié par
+VG TW

Date
24/05/19

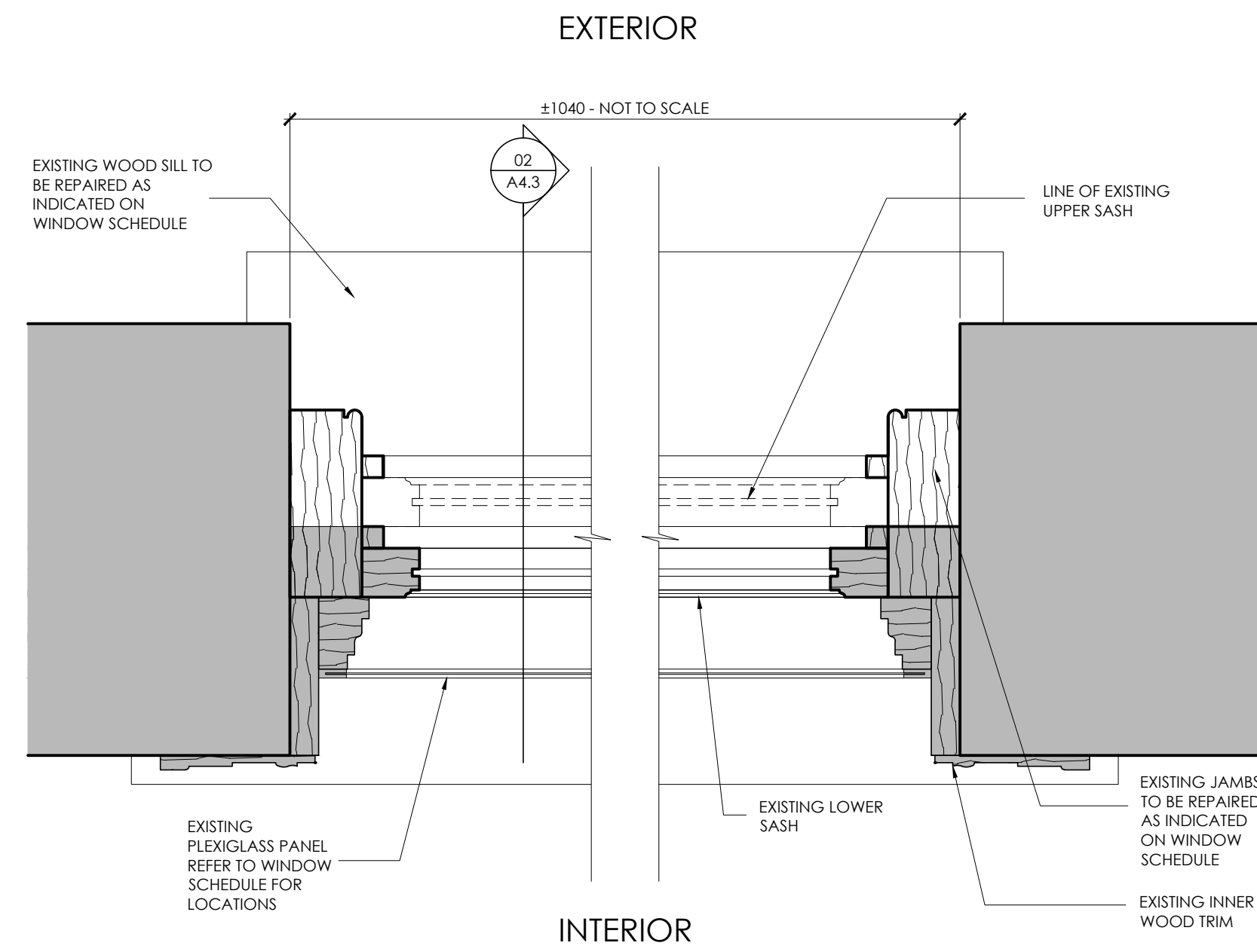
Project No./ No. du projet
21848

Asset No.
1202262

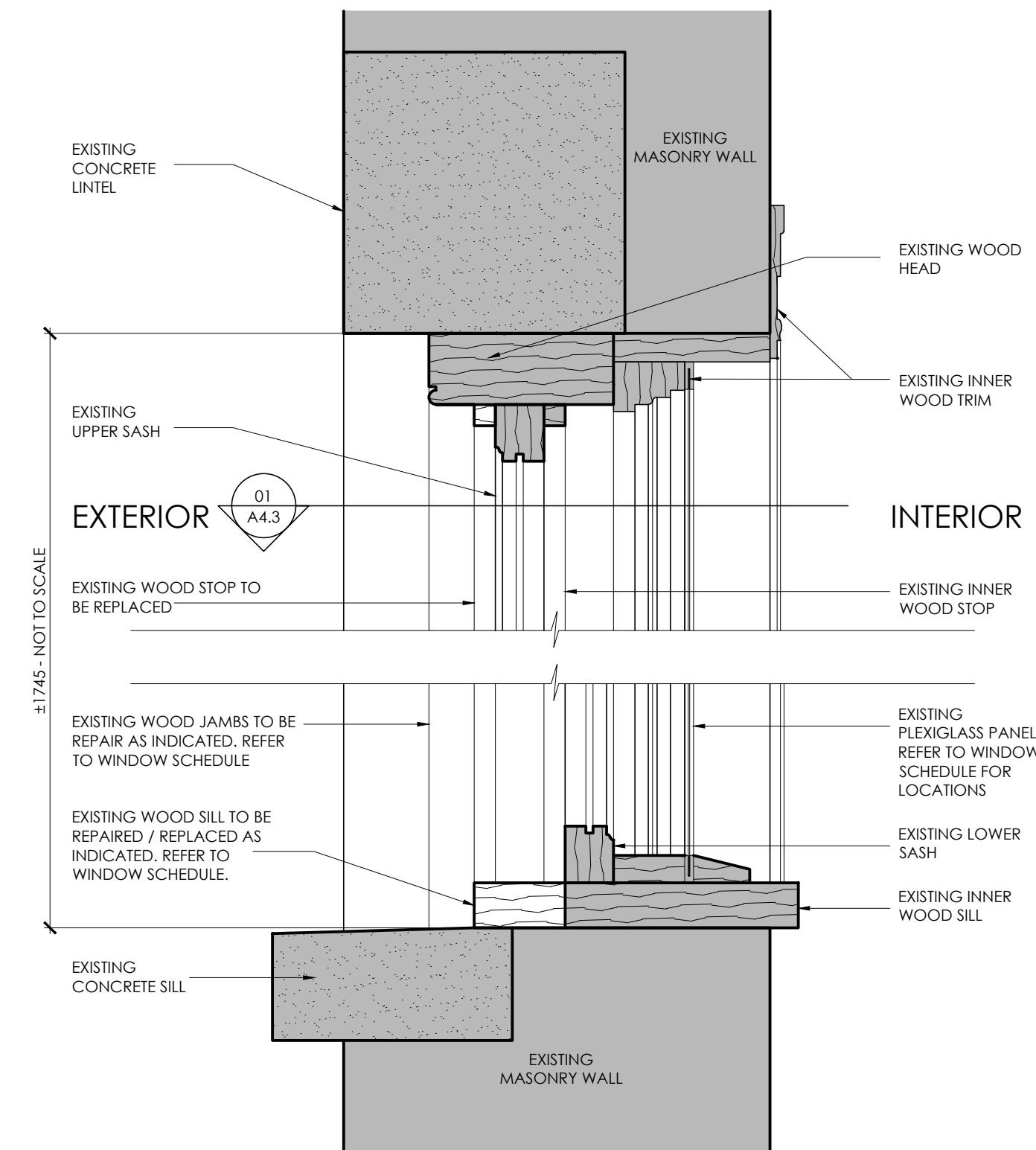
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Drawing Re No./No. du Dessin
A3-Elevations.dwg

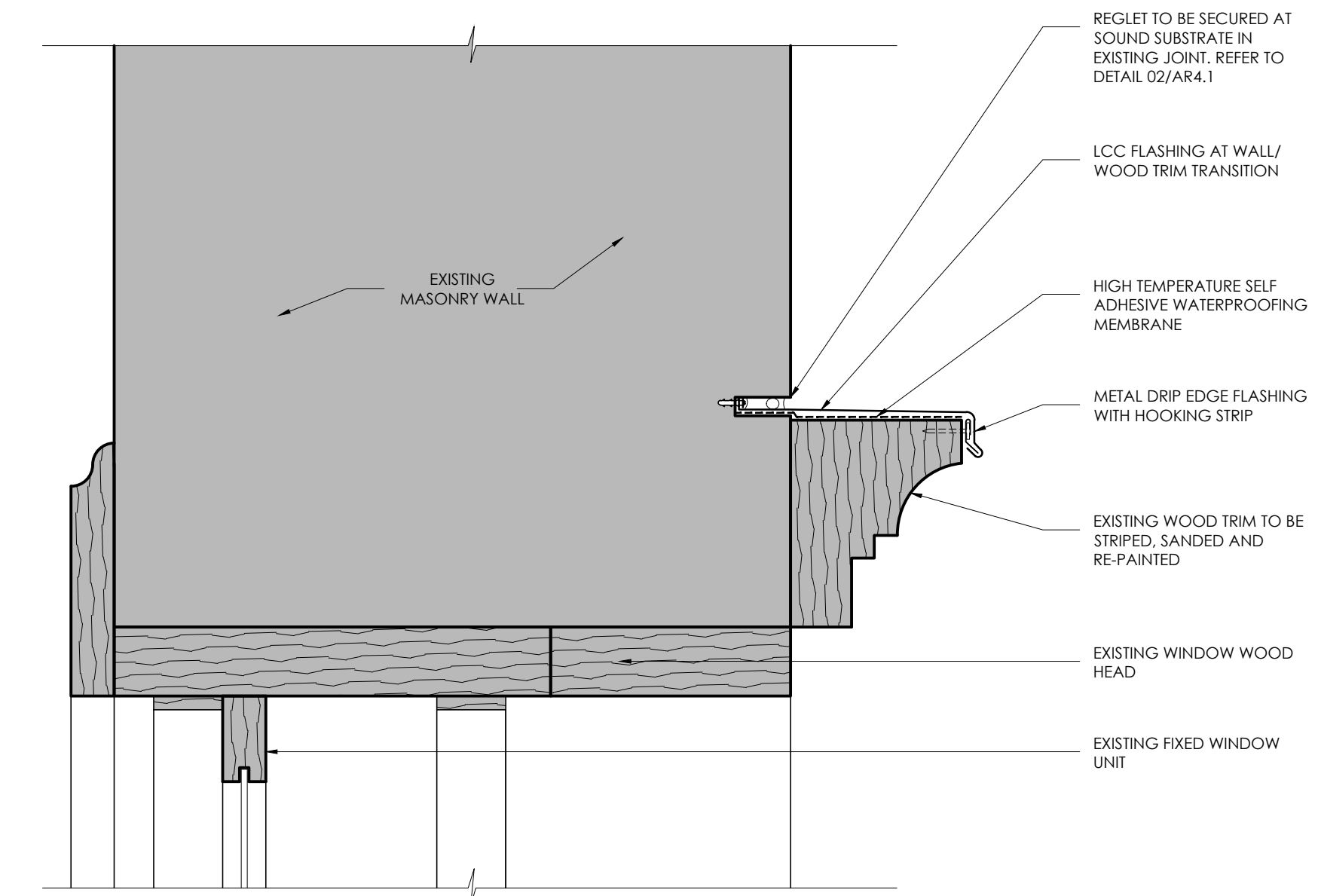
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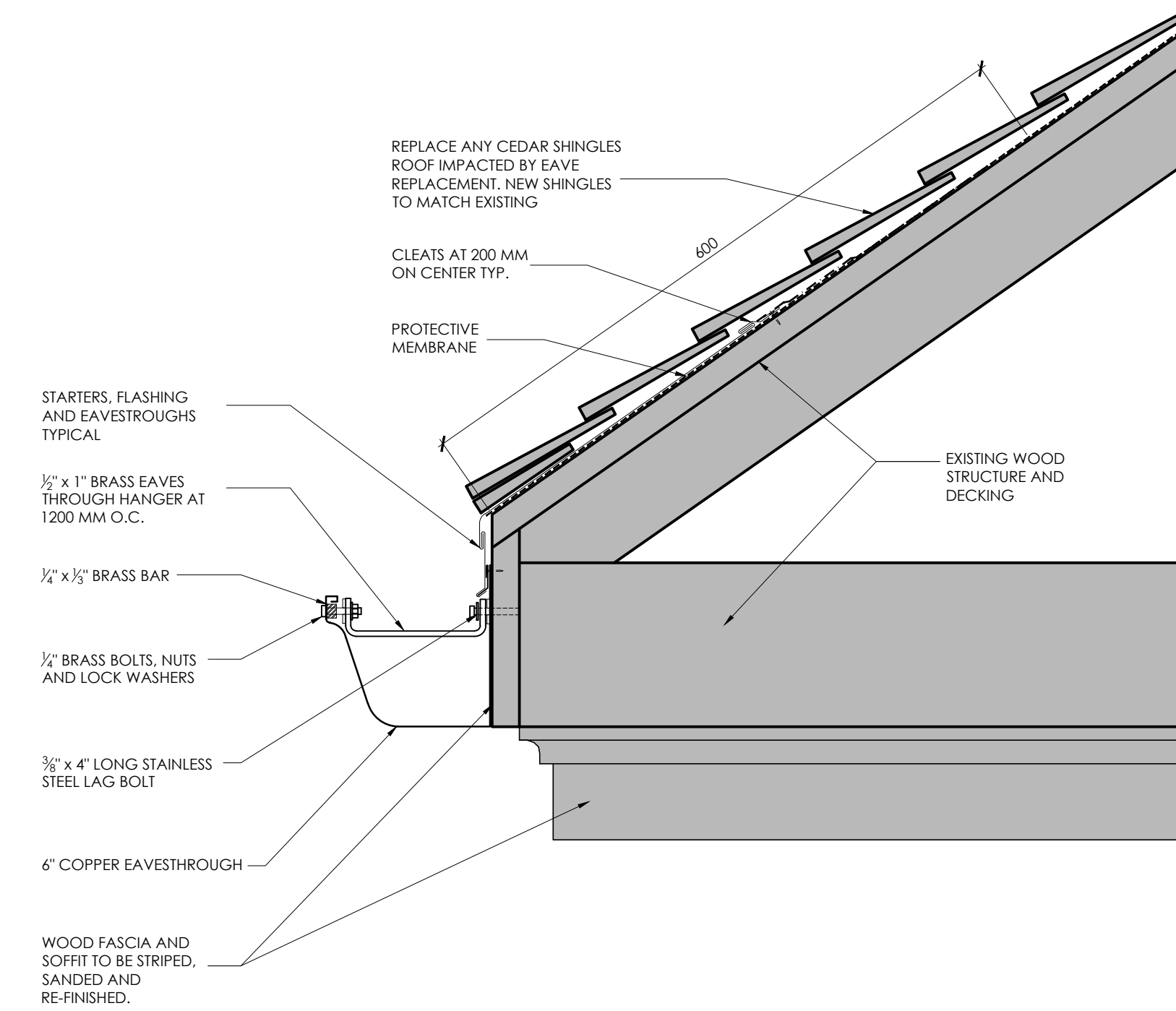
01 PLAN DETAIL - HOUGH HOUSE WINDOW TYPICAL 2ND FLOOR
A4.3/ 1:5



02 SECTION DETAIL - HOUGH HOUSE WINDOW TYPICAL 2ND FLOOR
A4.3/ 1:5



03 SECTION DETAIL - HOUGH HOUSE PALLADIAN WINDOW FLASHING DETAIL
A4.3/ 1:5



04 SECTION DETAIL - HOUGH HOUSE EAVE TYPICAL DETAIL
A4.3/ 1:5



A4.3 DETAILS
DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	Drawn by Dessine par	Approved Approuve
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03	03/05/2019	ISSUED FOR 99% SUB	+VG	
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01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---

REVISIONS

A	A Detail number	A Numero de detail
B	B Sheet number	B Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
**DETAILS
HOUGH HOUSE**

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par
+VG JCM Date
24/05/19

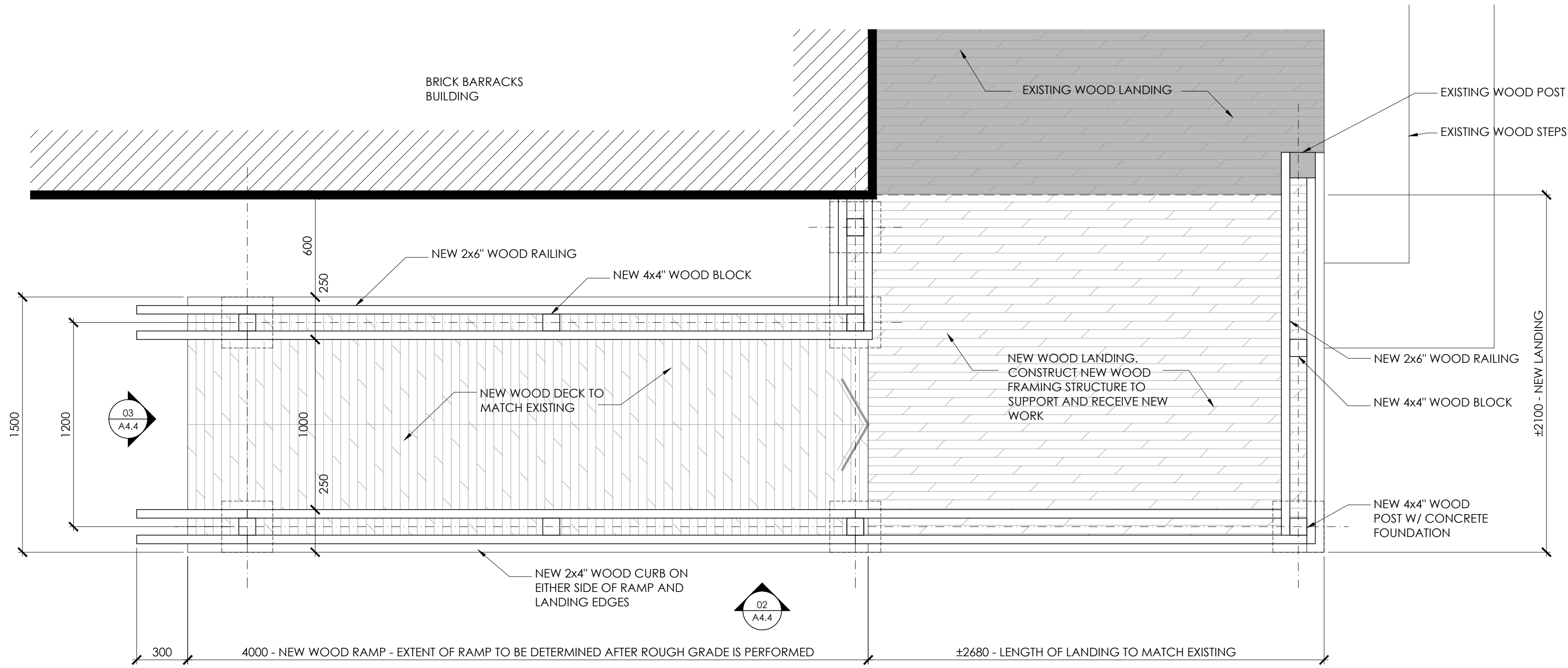
Field Recording by /
Releve-Temoin par
+VG Date
11/18

Approved by / Approuve par
Parks Canada Date
24/05/19

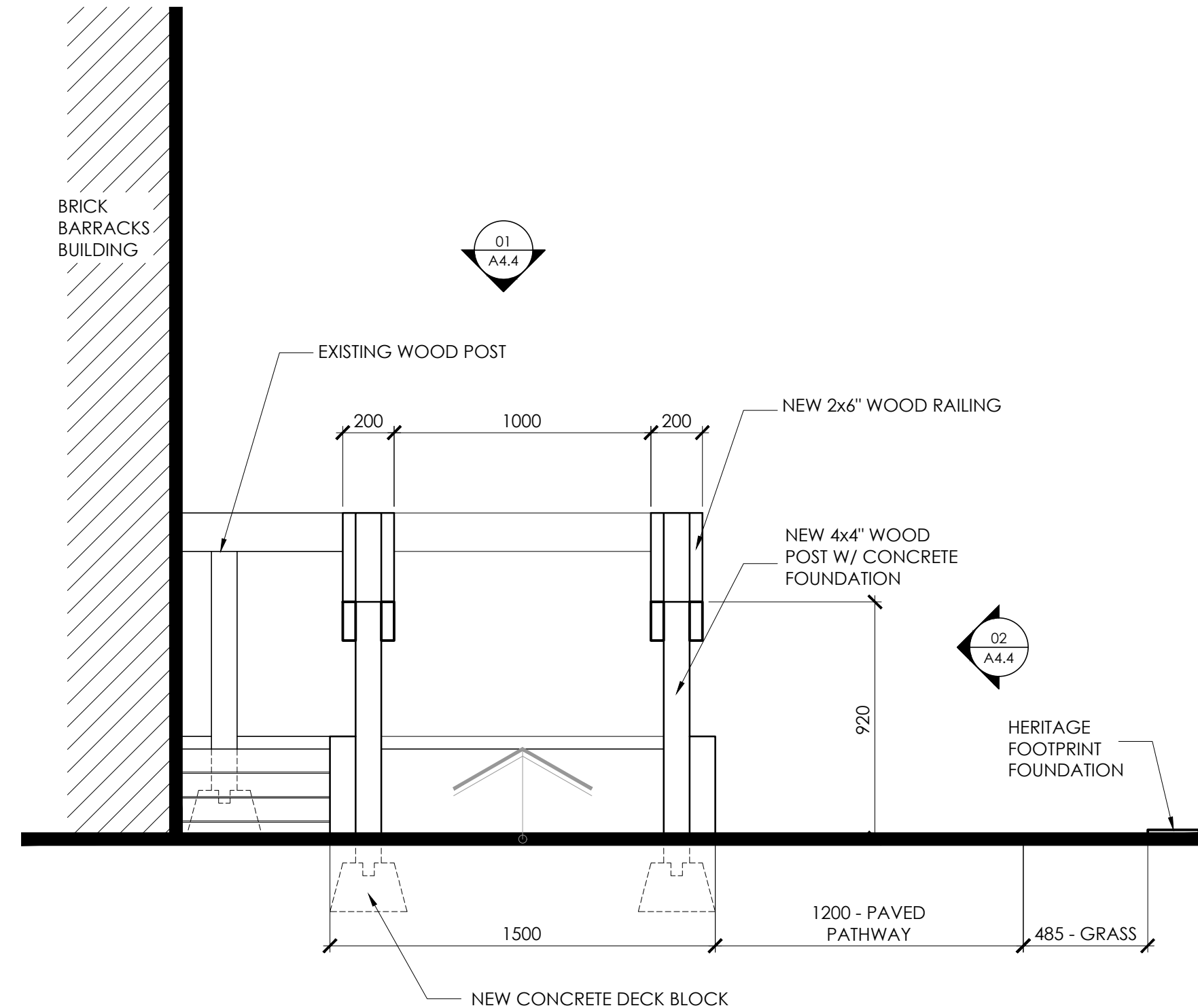
Checked by/ Verifie par
+VG TW Date
24/05/19

Project No./ No. du projet
21848 Asset No.
1202262 Sheet No./
Feuille No.

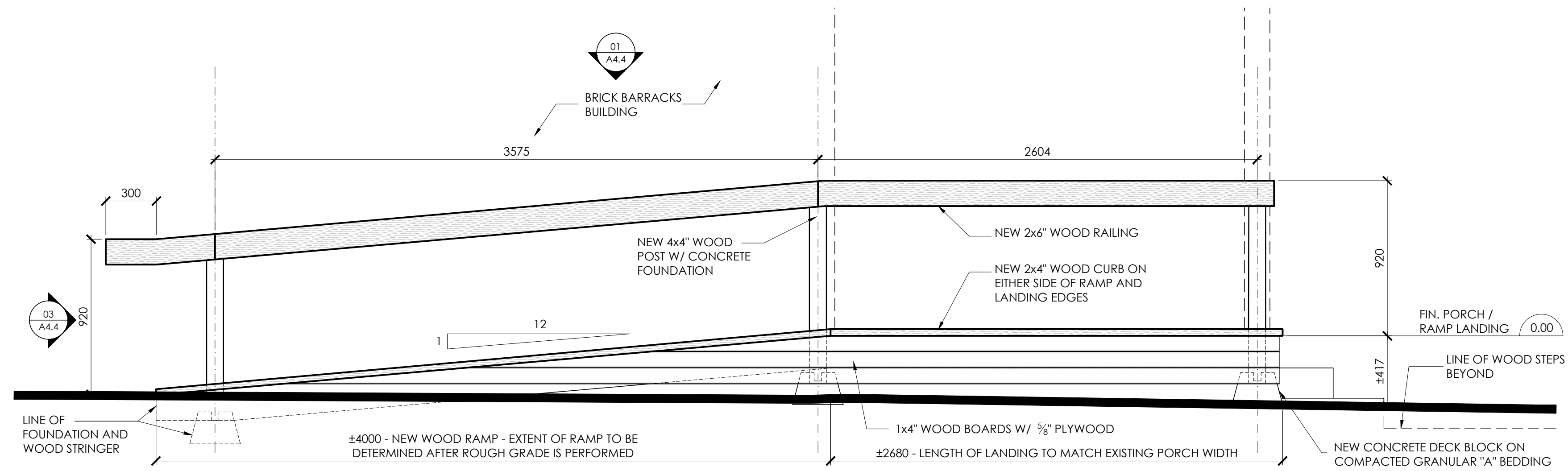
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A3-Elevations.dwg **A4.3**



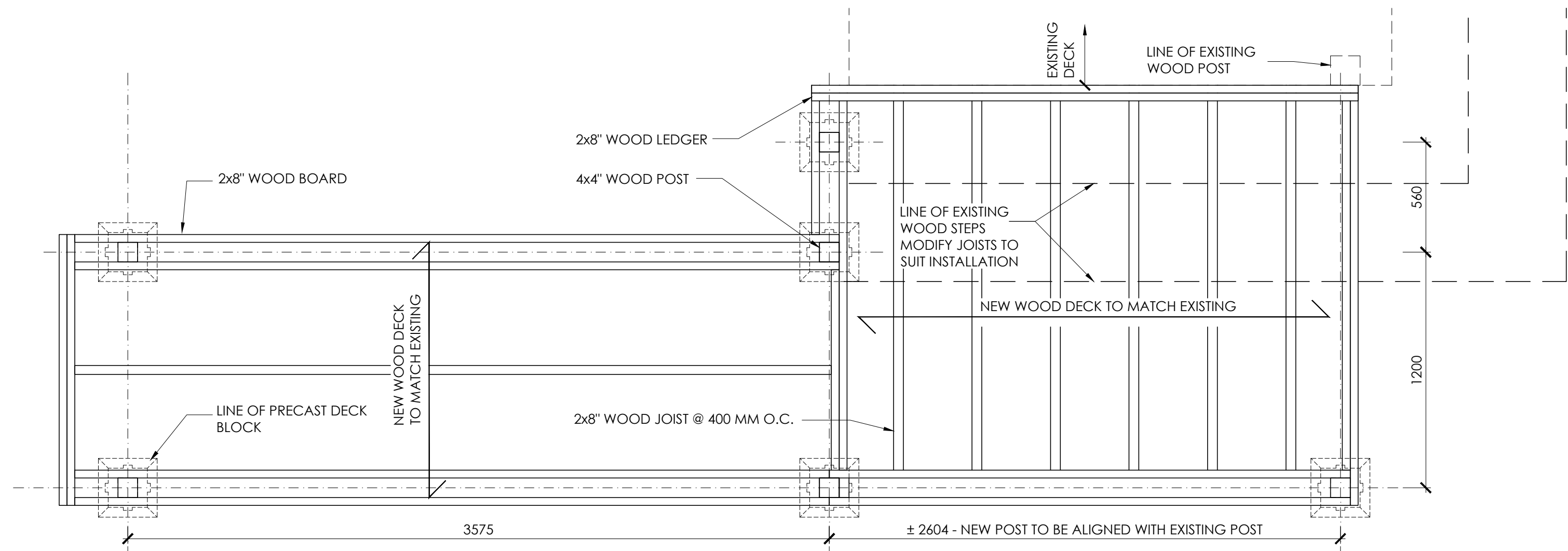
01 PLAN DETAIL - NEW RAMP
A4.4 1:20



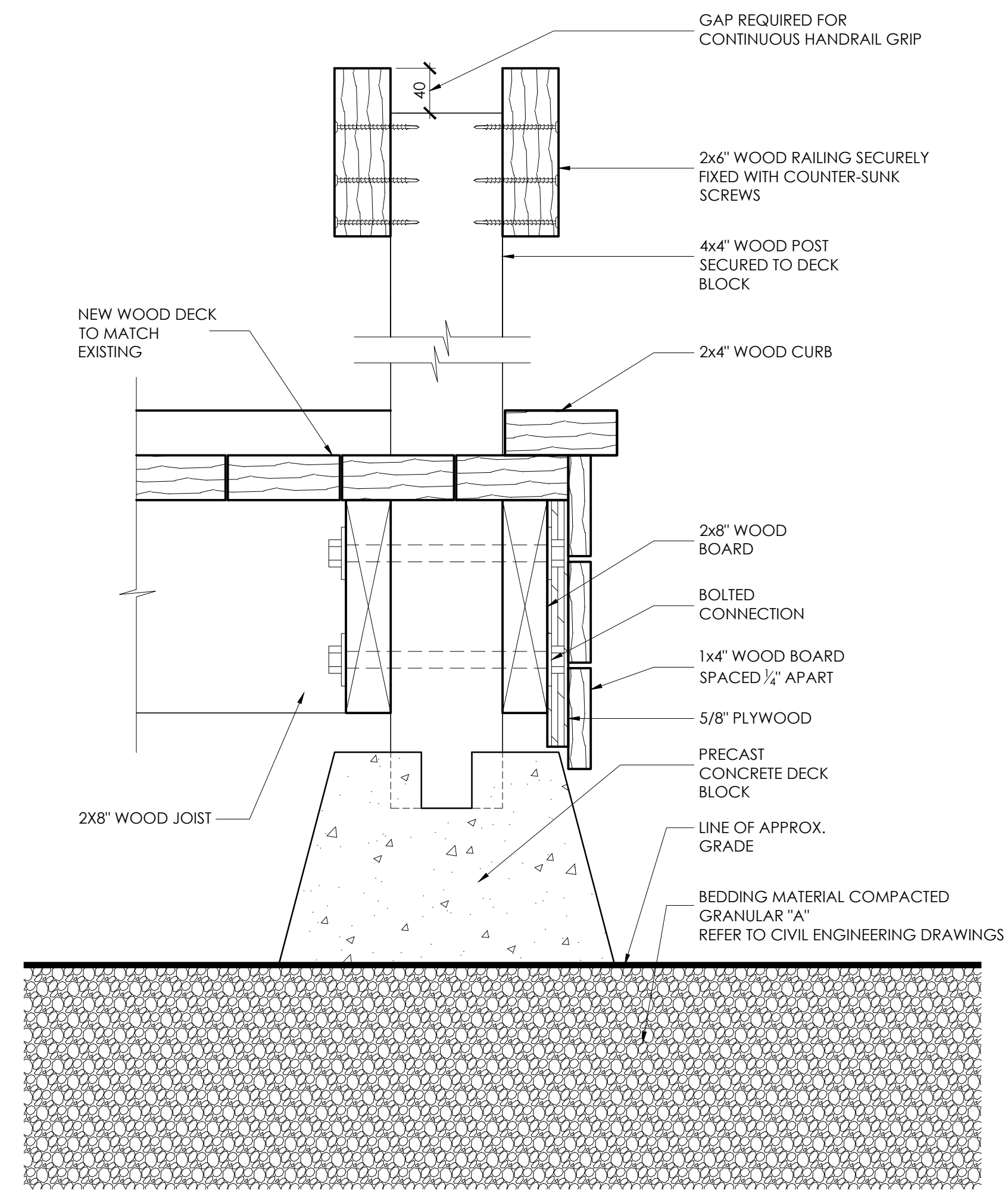
03 ELEVATION VIEW - NEW RAMP
A4.4 1:20



02 ELEVATION VIEW- NEW RAMP
A4.4 1:20



04 PLAN - WOOD FRAMING STRUCTURE
A4.4 1:20



05 SECTION DETAIL - WOOD POST CONNECTION TYPICAL
A4.4 1:5



A4.4		DETAILS	
DRAWING NO.		DRAWING NAME	
REFERENCE DRAWINGS			
NO.	DATE	DESCRIPTION	Drawn by / Dessiné par
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03	03/05/2019	ISSUED FOR 99% SUB	+VG
02	22/03/2019	ISSUED FOR 66% SUB	+VG
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG
		Approved / Approuvé	

REVISIONS			
A	A Detail number	A	Numero de detail
B	B Sheet number	B	Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



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PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
**DETAILS
NEW RAMP**

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by / Dessiné par
+VG JCM

Date
24/05/19

Field Recording by / Releve-Temoin par
+VG

Date
11/18

Approved by / Approuvé par
Parks Canada

Date
24/05/19

Checked by / Verifié par
+VG TW

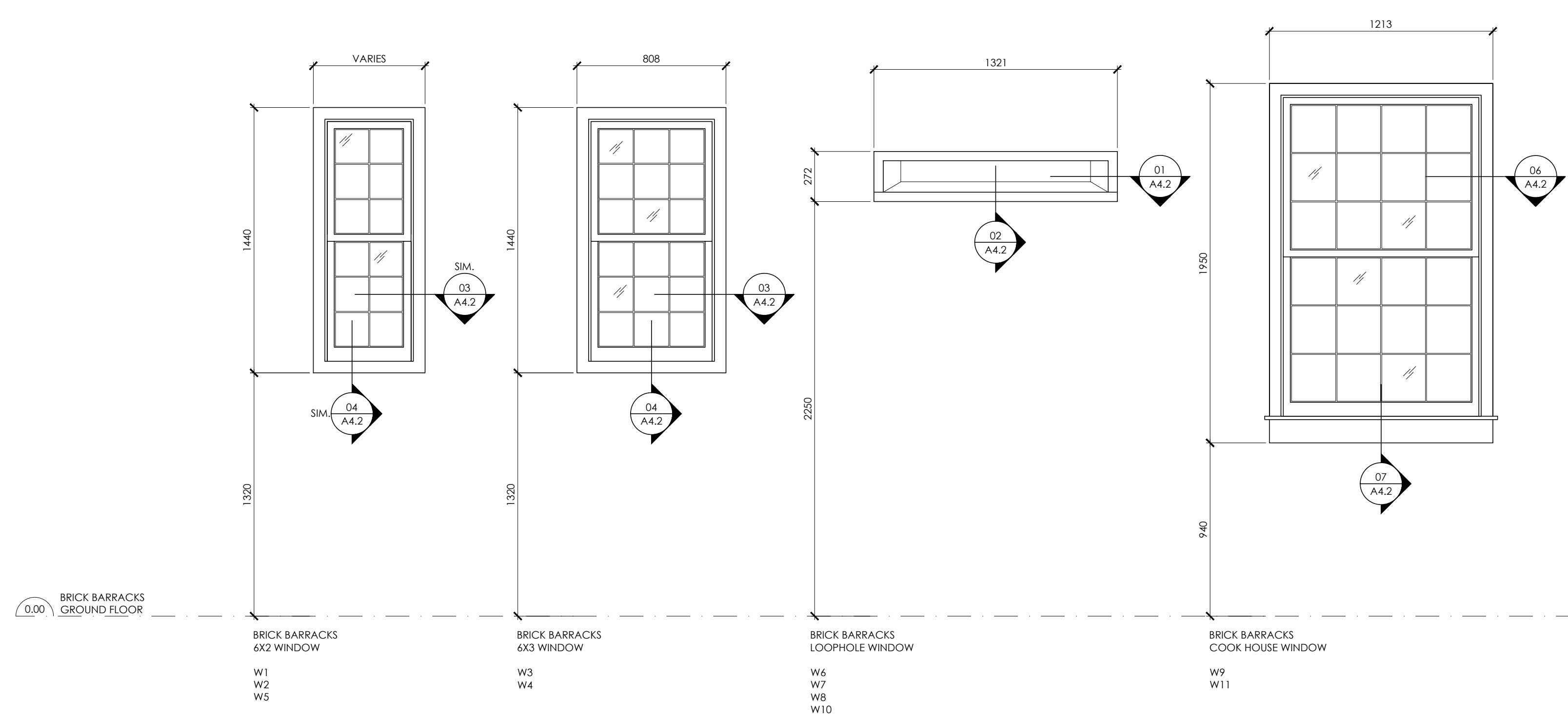
Date
24/05/19

Project No. / No. du projet
21848

Asset No. / No. de l'actif
1202262

Sheet No. / Feuille No.
A4.4

Drawing Re No./No. du Dessin
A3-Elevations.dwg



WINDOW SCHEDULE							
BRICK BARRACKS BUILDING							
No.	TYPE	DIMENSIONS (WidthxHeight)	FRAME	PLEXIGLASS PANEL	GLAZING	WORK REQUIRED	REMARKS
W1	Casement	600x1440	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill. Provide epoxy repair on sill.	
W2	Casement	600x1440	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill. Provide epoxy repair on sill.	
W3	Casement	805x1440	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill. Provide epoxy repair on sill.	
W4	Casement	805x1440	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill. Provide epoxy repair on sill.	Broken unit of mountain glass to be replaced matching existing.
W5	Casement	505x1440	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill. Provide epoxy repair on sill.	
W6	Loophole	1320x270	Wood	No	N/A	Replace window frame, provide new steel angle lintel above window opening. Refer to detail 01-02/A4.2.	Interior wood trim, window shutter and hardware to be removed and reinstated after loophole window restoration.
W7	Loophole	1320x270	Wood	No	N/A	Replace window frame, provide new steel angle lintel above window opening. Refer to detail 01-02/A4.2.	Interior wood trim, window shutter and hardware to be removed and reinstated after loophole window restoration.
W8	Loophole	1320x270	Wood	No	N/A	Replace window frame, provide new steel angle lintel above window opening. Refer to detail 01-02/A4.2.	Interior wood trim, window shutter and hardware to be removed and reinstated after loophole window restoration.
W9	Casement	1210x1800	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill.	
W10	Loophole	1320x270	Wood	No	N/A	Replace window frame, provide new steel angle lintel above window opening. Refer to detail 01-02/A4.2.	Interior wood trim, window shutter and hardware to be removed and reinstated after loophole window restoration.
W11	Casement	1210x1800	Wood	Yes	Single	Replace exterior trim and stops. Perform Dutchman repair on jambs, approx. 600 mm from sill.	

- GENERAL NOTES:
- ALL WORK TO BE PERFORMED FROM THE EXTERIOR OF THE BUILDING, EXCEPT WHERE NOTED OTHERWISE.
 - ALL MARKED WINDOWS TO BE STRIPED, SANDED AND RE-PAINTED ON THE EXTERIOR.
 - ALL SEALANTS AROUND THE WINDOWS AND GLAZING UNITS TO BE REMOVED AND REPLACED ON THE EXTERIOR.
 - ALL INTERIOR FLEXIGLASS PANELS ARE TO REMAIN AT ALL LOCATIONS.
 - ALL DUTCHMAN REPAIRS MUST EXTEND AT LEAST 20 MM INTO SOUND/DRY WOOD SUBSTRATE AND PROFILE TO MATCH EXISTING.
 - ALL DIMENSIONS ARE APPROXIMATE, CONTRACTOR TO VERIFY ON SITE PRIOR TO COMMENCING THE WORK.

01 BRICK BARRACKS - WINDOW TYPE ELEVATIONS
A8.1 1:20



AB.1	WINDOW ELEVATIONS	
DRAWING NO.	DRAWING NAME	
REFERENCE DRAWINGS		
04	24/05/2019 ISSUED FOR TENDER +VG	
03	03/05/2019 ISSUED FOR 99% SUB +VG	
02	22/03/2019 ISSUED FOR 66% SUB +VG	
01	30/01/2019 ISSUED FOR 33% DRAFT +VG ---	
NO.	DATE DESCRIPTION Drawn by Approved	
		Dessine par Approuve

REVISIONS			
A	Detail number	A Numero de detail	
B	Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet

FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA

Drawing title / Titre du dessin

WINDOW ELEVATIONS
SCHEDULE

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par +VG JCM Date 24/05/19

Field Recording by / Relevé-Temoin par +VG Date 11/18

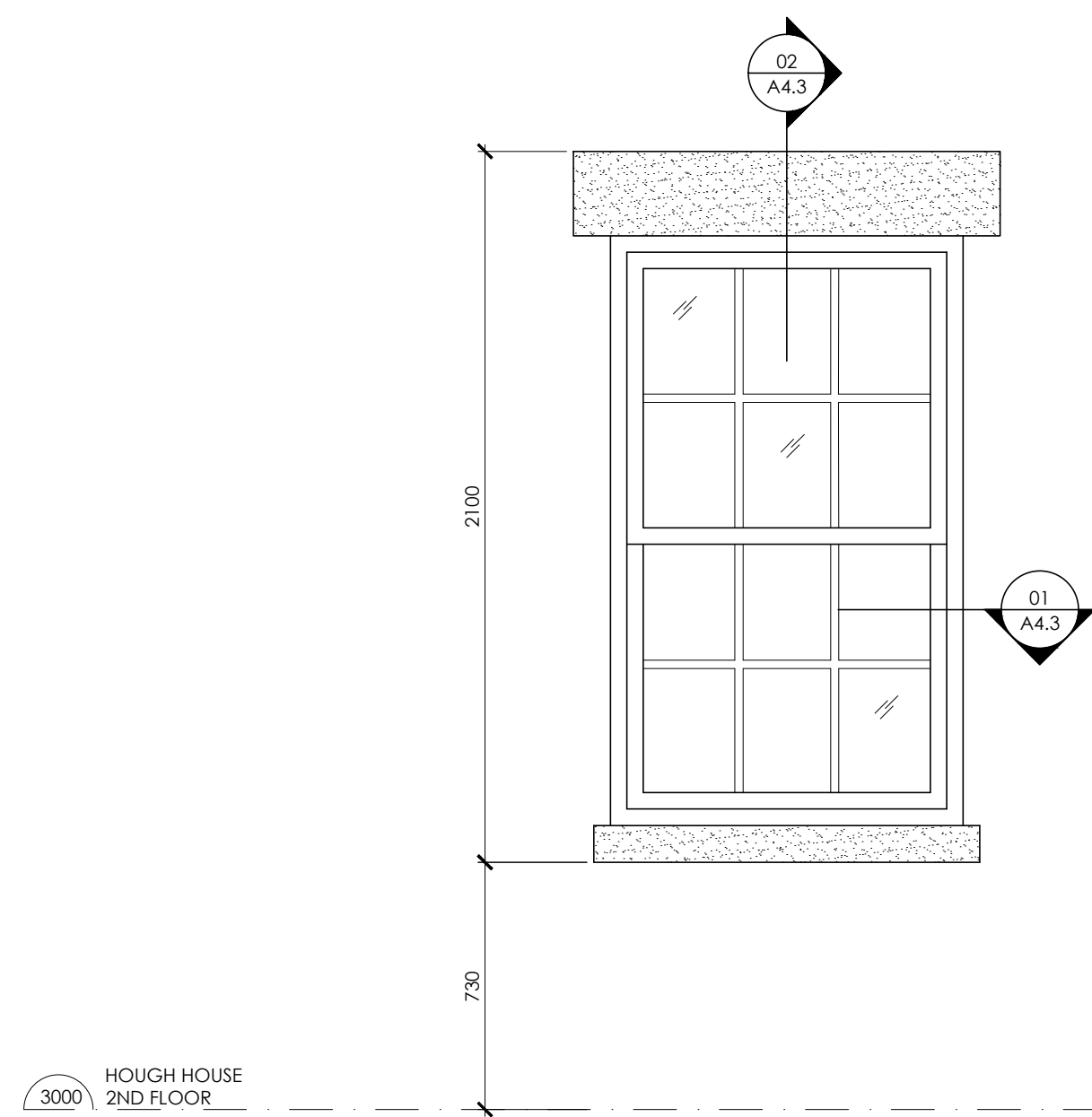
Approved by / Approuve par Parks Canada Date 24/05/19

Checked by/ Verifie par +VG TW Date 24/05/19

Project No./ No. du projet 21848 Asset No. 1202262 Sheet No./ Feuille No.

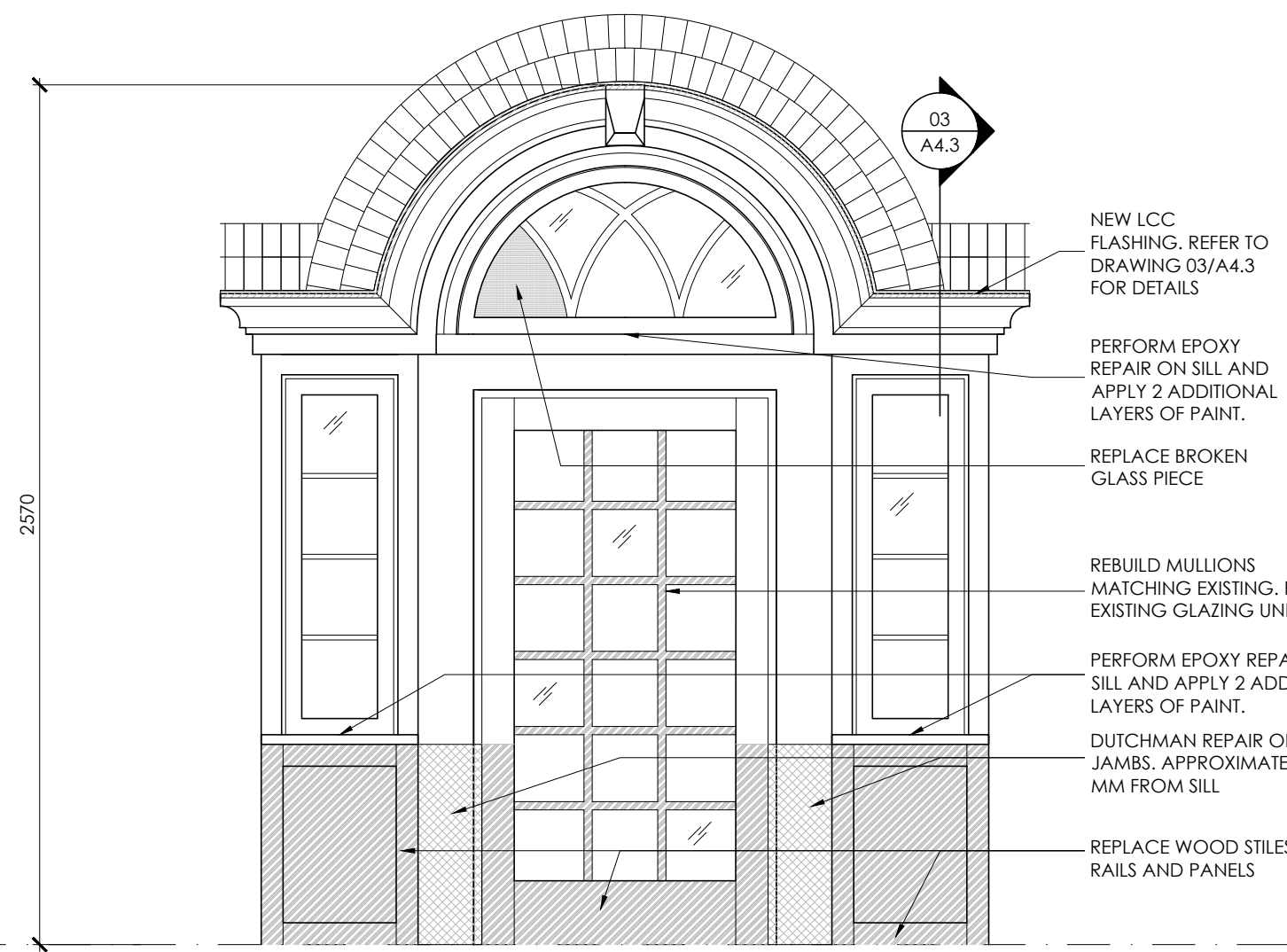
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A8.1



HOUGH HOUSE
2ND FLOOR TYPICAL WINDOW

W2.1	W2.8
W2.2	W2.10
W2.3	W2.11
W2.4	W2.12
W2.5	W2.14
W2.7	

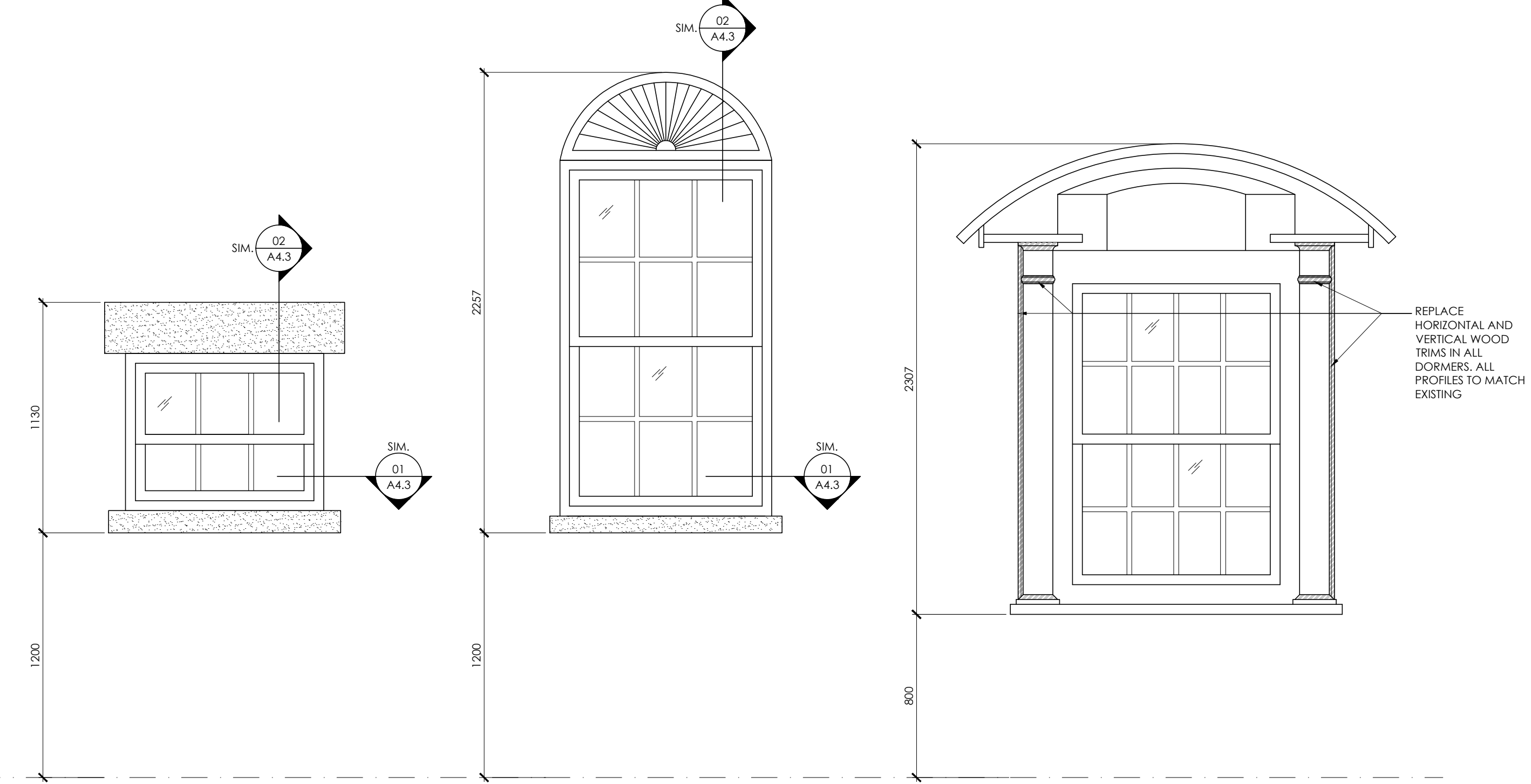


HOUGH HOUSE
PALLADIAN WINDOW
W2.9

No.	TYPE	DIMENSIONS (WidthxHeight)	FRAME	FLEXIGLASS PANEL	GLAZING	WORK REQUIRED	REMARKS
W2.1	Casement	1000x1800	Wood	N/A	Single	See general notes.	Window opening encased by drywall from the interior.
W2.2	Casement	1000x1800	Wood	N/A	Single	Repair wood frame and replace sill. Perform Dutchman repair on jambs, approx. 600 mm from sill.	Window opening encased by drywall from the interior.
W2.3	Casement	1000x1800	Wood	Yes	Single	Repair wood frame and replace sill. Perform Dutchman repair on jambs, approx. 600 mm from sill.	
W2.4	Casement	1000x1800	Wood	N/A	Single	Repair wood frame and replace sill. Perform Dutchman repair on jambs, approx. 600 mm from sill.	Window opening encased by drywall from the interior.
W2.5	Casement	1000x1800	Wood	N/A	Single	See general notes.	Window opening encased by drywall from the interior.
W2.6	Casement	1000x1800	Wood	N/A	Single	Repair upper sash and provide epoxy repair on sill.	Window opening encased by drywall from the interior.
W2.7	Casement	1000x1800	Wood	N/A	Single	Provide epoxy repair on sill.	Window opening encased by drywall from the interior.
W2.8	Casement	1000x1800	Wood	N/A	Single	Provide epoxy repair on sill.	Window opening encased by drywall from the interior.
W2.9	Palladian	Varies	Wood	Yes	Single	Repair wood frame and oil joints. Rebuild mullions where indicated, glazing units to be reused. Replace wood sills and perform Dutchman repair on jambs. Refer to detail 01/A8.2	Broken glass piece to be replaced.
W2.10	Casement	1000x1800	Wood	No	Single	Provide epoxy repair on sill.	Removable window unit for AC mobile unit exhaust to remain.
W2.11	Casement	1000x1800	Wood	No	Single	Provide epoxy repair on sill.	
W2.12	Casement	1000x1800	Wood	Yes	Single	Replace sill and perform Dutchman repair on jambs, approx. 600 mm from sill.	
W2.13	Casement	970x770	Wood	N/A	Single	Repair wood frame. Remove existing wood board and air vent and install new glazing units matching existing.	Window opening obstructed.
W2.14	Casement	1000x1800	Wood	Yes	Single	Replace sill and perform Dutchman repair on jambs, approx. 600 mm from sill.	
W3.1	Dormer	1020x1480	Wood	N/A	Single	Repair upper sash off-site. Replace wood trim on pilasters and on both sides of dormer.	Window opening obstructed from the inside.
W3.2	Dormer	1020x1480	Wood	Yes	Single	Repair upper sash frame and joints. Replace wood trim on pilasters and on both sides of dormer. Perform epoxy repairs at sill and lower jambs.	
W3.3	Dormer	1020x1480	Wood	Yes	Single	Repair wood frame and joints. Replace wood trim on pilasters and on both sides of dormer. Perform epoxy repairs at sill and lower jambs.	Replace damaged hardware.
W3.4	Casement	970x770	Wood	No	Single	Repair frame and joints. Perform epoxy repairs at sill and lower jambs.	
W3.5	Casement	970x770	Wood	No	Single	See general notes.	
W3.6	Dormer	1020x1480	Wood	Yes	Single	Replace wood sill. Replace wood trim on pilasters and on both sides of dormer. Perform epoxy repairs at lower jambs.	
W3.7	Dormer	1020x1480	Wood	Yes	Single	Repair upper sash off-site. Replace wood trim on pilasters and on both sides of dormer. Perform epoxy repairs at sill and lower jambs.	
W3.8	Dormer	1020x1480	Wood	Yes	Single	Replace wood trim on pilasters and on both sides of dormer. Perform epoxy repairs at sill and lower jambs.	
W3.9	Casement	970x770	Wood	Yes	Single	Repair wood sash and frame. Perform epoxy repairs at sill. Provide Dutchman repair at lower jambs.	Wood restoration to include upper half round fan panel.
W3.10	Casement	1000x1800	Wood	Yes	Single	Perform epoxy repairs at sill. Provide Dutchman repair at lower jambs.	Window opening obstructed from the inside. Vent installed in upper sash.
W3.11	Casement	970x770	Wood	No	Single	Repair wood upper sash and frame. Perform epoxy repairs at sill and lower jambs.	

- GENERAL NOTES:
- ALL WORK TO BE PERFORMED FROM THE EXTERIOR OF THE BUILDING, EXCEPT WHERE NOTED OTHERWISE.
 - ALL MARKED WINDOWS TO BE STRIPED, SANDED AND RE-PAINTED ON THE EXTERIOR.
 - ALL SEALANTS AROUND THE WINDOWS AND GLAZING UNITS TO BE REMOVED AND REPLACED ON THE EXTERIOR.
 - DORMER WINDOWS RESTORATION INCLUDE WOOD SURFACES SURROUNDING WINDOW COMPONENTS (PILASTERS, SIDE PANELS, UPPER PANEL, ELONGATED CURVED EXTRUSION, ETC.)
 - ALL INTERIOR PLEXIGLASS PANELS ARE TO REMAIN AT ALL LOCATIONS.
 - ALL DUTCHMAN REPAIRS MUST EXTEND AT LEAST 20 MM INTO SOUND/DRY WOOD SUBSTRATE AND PROFILE TO MATCH EXISTING.
 - GROUND FLOOR WINDOWS AND DOORS ARE NOT INCLUDED IN THE CONTRACT.
 - ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY ON SITE PRIOR TO COMMENCING THE WORK.

01 HOUGH HOUSE - WINDOW TYPE ELEVATIONS
A8.2 1:20



HOUGH HOUSE
3RD FLOOR

HOUGH HOUSE
2X3 WINDOW
W2.13**
W3.4
W3.5
W3.9
W3.11**

HOUGH HOUSE
4X3 WINDOW WITH HALF MOON
W3.10

HOUGH HOUSE
3RD FLOOR DORMER WINDOW
W3.1
W3.2
W3.3
W3.6
W3.7
W3.8

* Window on the 2nd floor.
** Window has been modified to suit mechanical installation. Refer to window schedule for details.

02 HOUGH HOUSE - WINDOW TYPE ELEVATIONS
A8.2 1:20



AB.2	WINDOW ELEVATIONS			
DRAWING NO.	DRAWING NAME			
REFERENCE DRAWINGS				
04	24/05/2019	ISSUED FOR TENDER	+VG	
03	03/05/2019	ISSUED FOR 99% SUB	+VG	
02	22/03/2019	ISSUED FOR 66% SUB	+VG	
01	30/01/2019	ISSUED FOR 33% DRAFT	+VG	---
NO.	DATE	DESCRIPTION	Drawn by Dessine par	Approved Approuve
REVISIONS				
A	Detail number		A Numero de detail	
B	Sheet number		B Sur feuille numero	
Linear dimensions in millimeters		Dimensions lineaires en millimetres		
Parcs Canada		Parks Canada		

Canada

PARCS CANADA
SOUTHWESTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
**WINDOW ELEVATIONS
SCHEDULE**

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par
+VG JCM
Date
24/05/19

Field Recording by /
Releve-Temoin par
+VG
Date
11/18

Approved by / Approuve par
Parks Canada
Date
24/05/19

Checked by/ Verifie par
+VG TW
Date
24/05/19

Project No./ No. du projet
21848
Asset No.
1202262
Sheet No./
Feuille No.

Drawing Re No./No. du Dessin
A8-Windows.dwg
A8.2

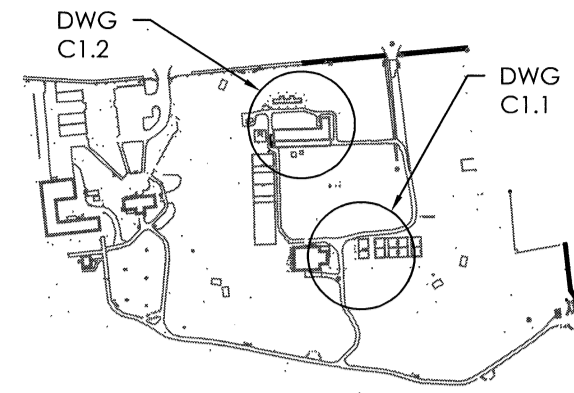
GEO-REFERENCE POINTS

LOCATION	EASTING	NORTHING	ELEVATION
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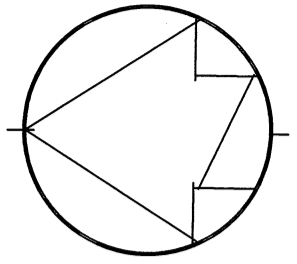
LEGEND

- EXISTING ASPHALT
- FUTURE ASPHALT
- RIVERSTONE
- CONSTRUCT. BARRIER
- HYDRO LINE
- TELECOM LINE
- WATER SERVICE
- GAS LINE

KEY PLAN



- GENERAL NOTES:
- REINSTATE ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES TO EXISTING OR BETTER CONDITIONS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL MEASURES.



C1.1 CIVIL GRADING PLAN 1

DRAWING NO. DRAWING NAME

REFERENCE DRAWINGS

NO.	DATE	DESCRIPTION	Drawn by	Approved
3	24/05/2019	ISSUED FOR TENDER	JLR	---
2	02/05/2019	ISSUED FOR 99%	JLR	---
1	21/03/2019	ISSUED FOR 66%	JLR	---

REVISIONS

A	B	A	B
A	A	Detail number	Numero de detail
B	B	Sheet number	Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
EASTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet

FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA

Drawing title / Titre du dessin

CIVIL GRADING PLAN 1

Plot Scale / Echelle
1:100 (Arch D 24x36 Plot Size)

Drawn by/ Dessine par
JLR LWM Date
24/05/19

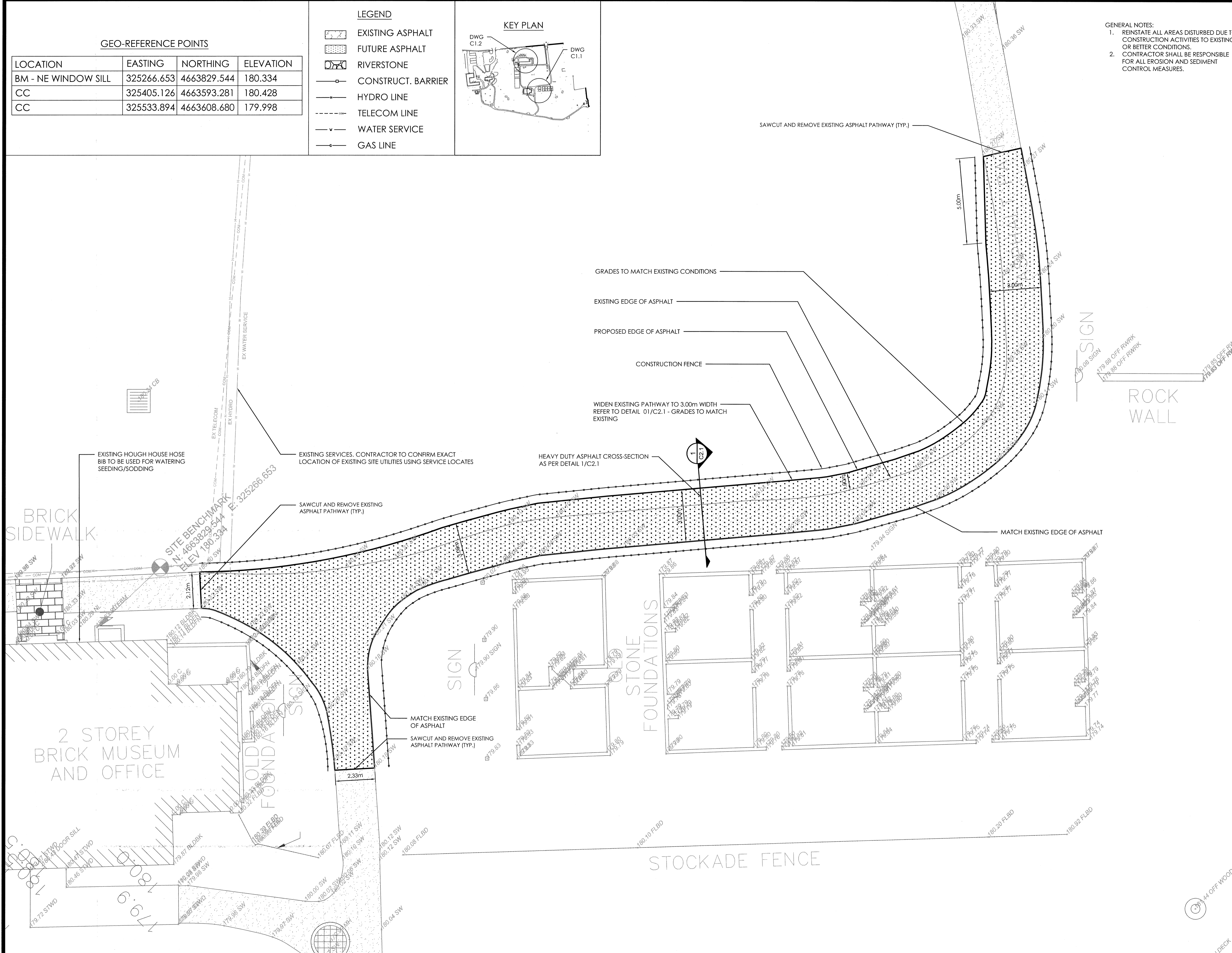
Field Recording by /
Releve-Termin par
SURVEYOR ONSITE Date
21/03/19

Approved by / Approuve par
PARKS CANADA Date

Checked by/ Verifie par
JLR SS Date
24/05/19

Project No./ No. du projet	Asset No.	Sheet No./ Feuille No.
28117	---	C1.1

Drawing Re No./No. du Dessin
28117 Fort Malden C00.dwg

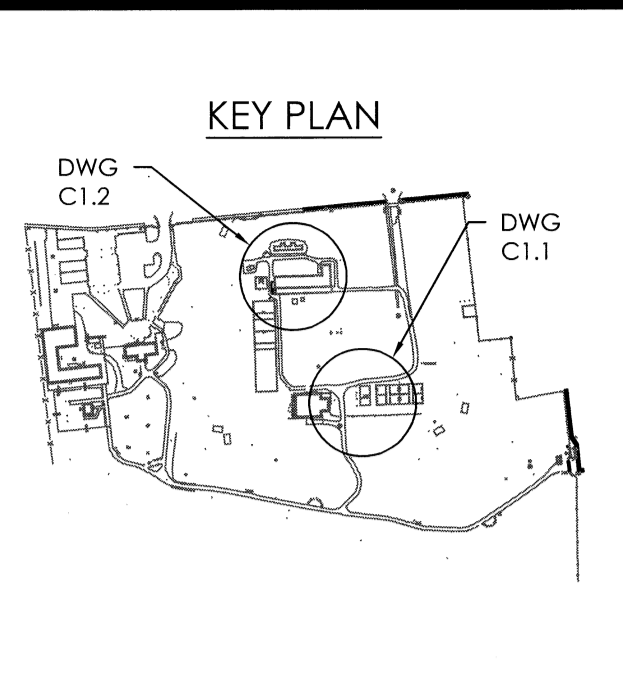


GEO-REFERENCE POINTS

LOCATION	EASTING	NORTHING	ELEVATION
BM - NE WINDOW SILL	325266.653	4663829.544	180.334
CC	325405.126	4663593.281	180.428
CC	325533.894	4663608.680	179.998

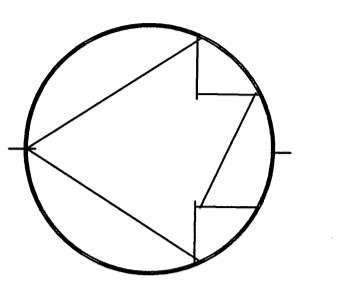
LEGEND

	EXISTING ASPHALT
	FUTURE ASPHALT
	RIVERSTONE
	CONSTRUCT. BARRIER
	HYDRO LINE
	TELECOM LINE
	WATER SERVICE
	GAS LINE



GENERAL NOTE:

1. REINSTATE ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES TO EXISTING OR BETTER CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION AND SEDIMENT CONTROL MEASURES.



C1.2	CIVIL GRADING PLAN 2	
DRAWING NO.	DRAWING NAME	
REFERENCE DRAWINGS		
3	24/05/2019 ISSUED FOR TENDER JLR ---	
2	02/05/2019 ISSUED FOR 99% JLR ---	
1	21/03/2019 ISSUED FOR 66% JLR ---	
NO.	DATE DESCRIPTION Drawn by Approved	
		Dessine par Approuve
REVISIONS		

	A Detail number	A Numero de detail
	B Sheet number	B Sur feuille numero

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
EASTERN ONTARIO FIELD UNIT

Type of Record /
Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
CIVIL GRADING PLAN 2

Plot Scale / Echelle
1:50 (Arch D 24x36 Plot Size)

Drawn by / Dessine par
JLR LWM Date 24/05/19

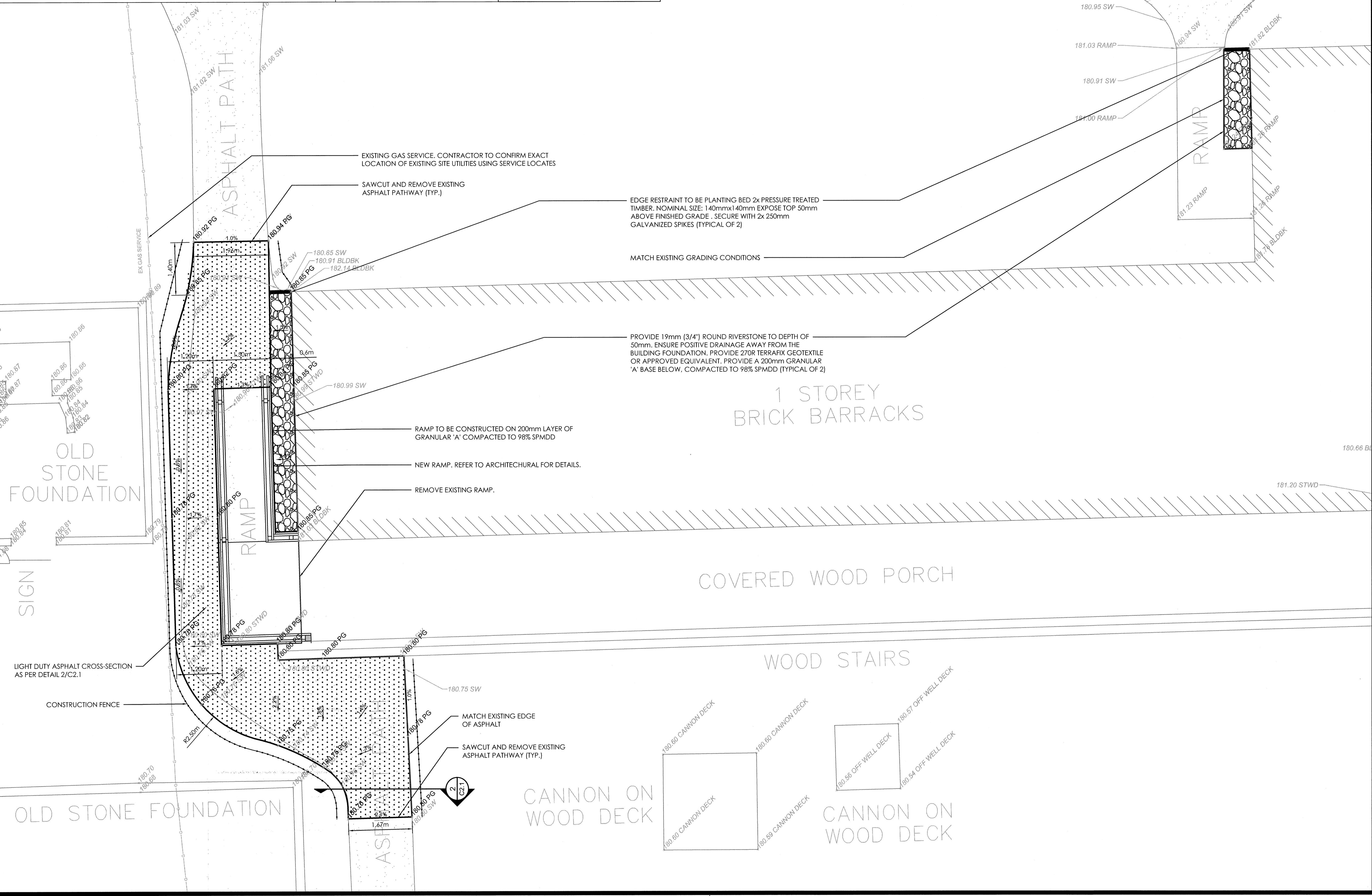
Field Recording by /
Releve-Termin par
SURVEYOR ONSITE Date 21/03/19

Approved by / Approuve par
PARKS CANADA Date ---

Checked by / Verifie par
JLR SS Date 24/05/19

Project No./ No. du projet
28117 Asset No. --- Sheet No./
Feuille No.

Drawing Re No./No. du Dessin
28117 Fort Malden C00.dwg **C1.2**



EXISTING GAS SERVICE. CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING SITE UTILITIES USING SERVICE LOCATES

SAWCUT AND REMOVE EXISTING ASPHALT PATHWAY (TYP.)

EDGE RESTRAINT TO BE PLANTING BED 2x PRESSURE TREATED TIMBER. NOMINAL SIZE: 140mmx140mm EXPOSE TOP 50mm ABOVE FINISHED GRADE. SECURE WITH 2x 250mm GALVANIZED SPIKES (TYPICAL OF 2)

MATCH EXISTING GRADING CONDITIONS

PROVIDE 19mm (3/4") ROUND RIVERSTONE TO DEPTH OF 50mm. ENSURE POSITIVE DRAINAGE AWAY FROM THE BUILDING FOUNDATION. PROVIDE 270R TERRAFIX GEOTEXTILE OR APPROVED EQUIVALENT. PROVIDE A 200mm GRANULAR 'A' BASE BELOW. COMPACTED TO 98% SPMD (TYPICAL OF 2)

RAMP TO BE CONSTRUCTED ON 200mm LAYER OF GRANULAR 'A' COMPACTED TO 98% SPMD

NEW RAMP. REFER TO ARCHITECTURAL FOR DETAILS.

REMOVE EXISTING RAMP.

COVERED WOOD PORCH

WOOD STAIRS

CANNON ON WOOD DECK

CANNON ON WOOD DECK

OLD STONE FOUNDATION

OLD STONE FOUNDATION

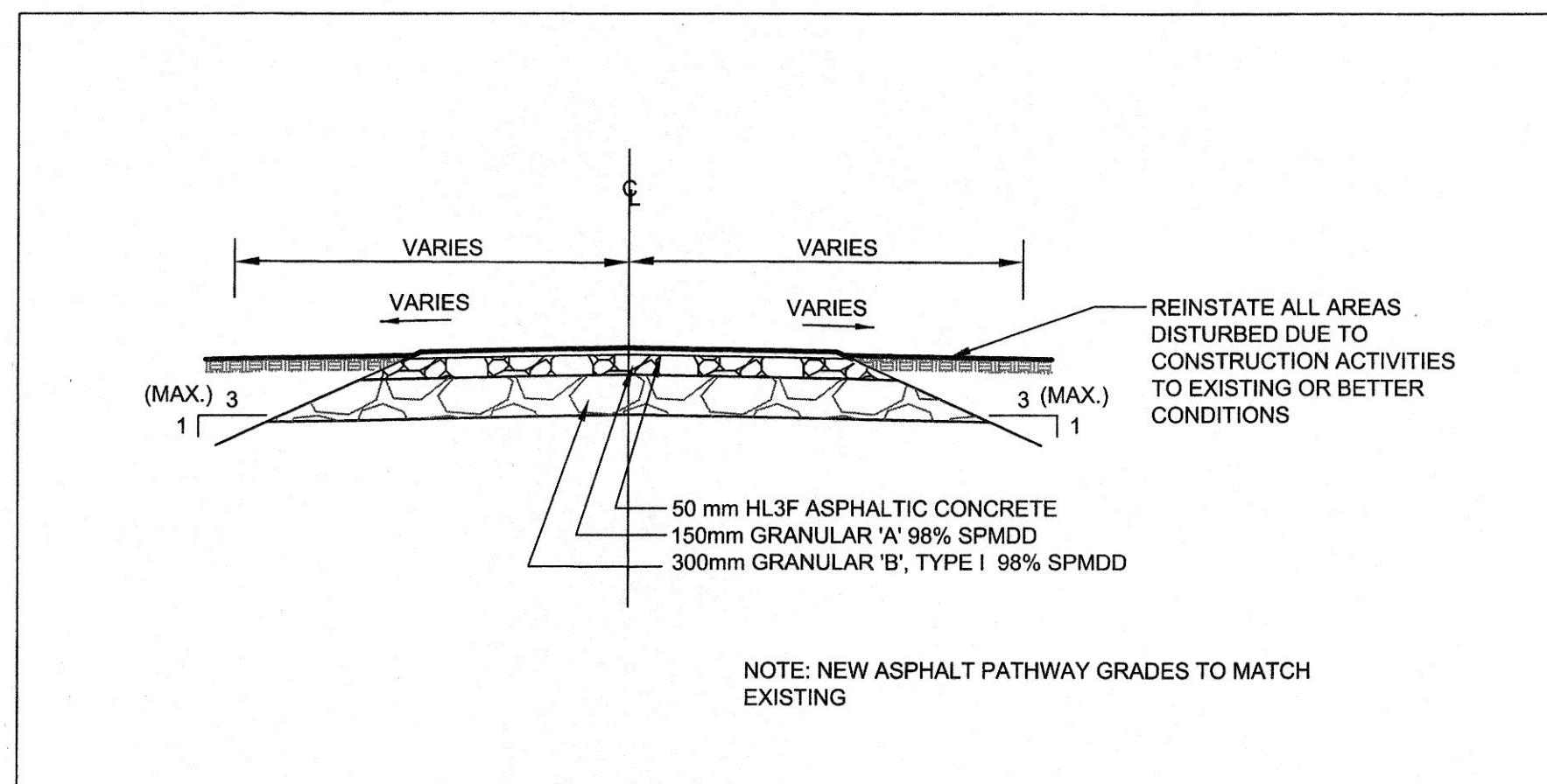
SIGN

LIGHT DUTY ASPHALT CROSS-SECTION AS PER DETAIL 2/C2.1

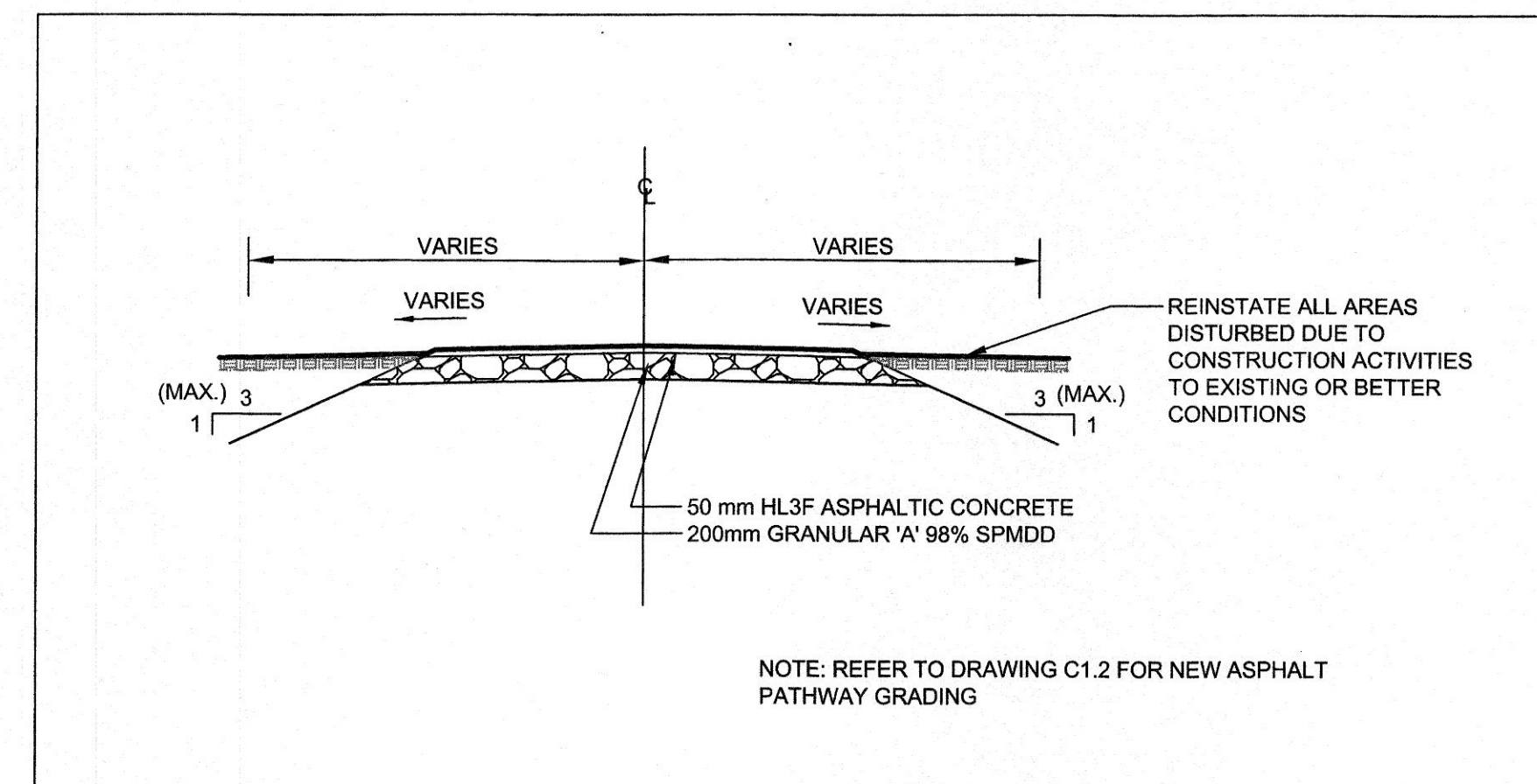
CONSTRUCTION FENCE

MATCH EXISTING EDGE OF ASPHALT

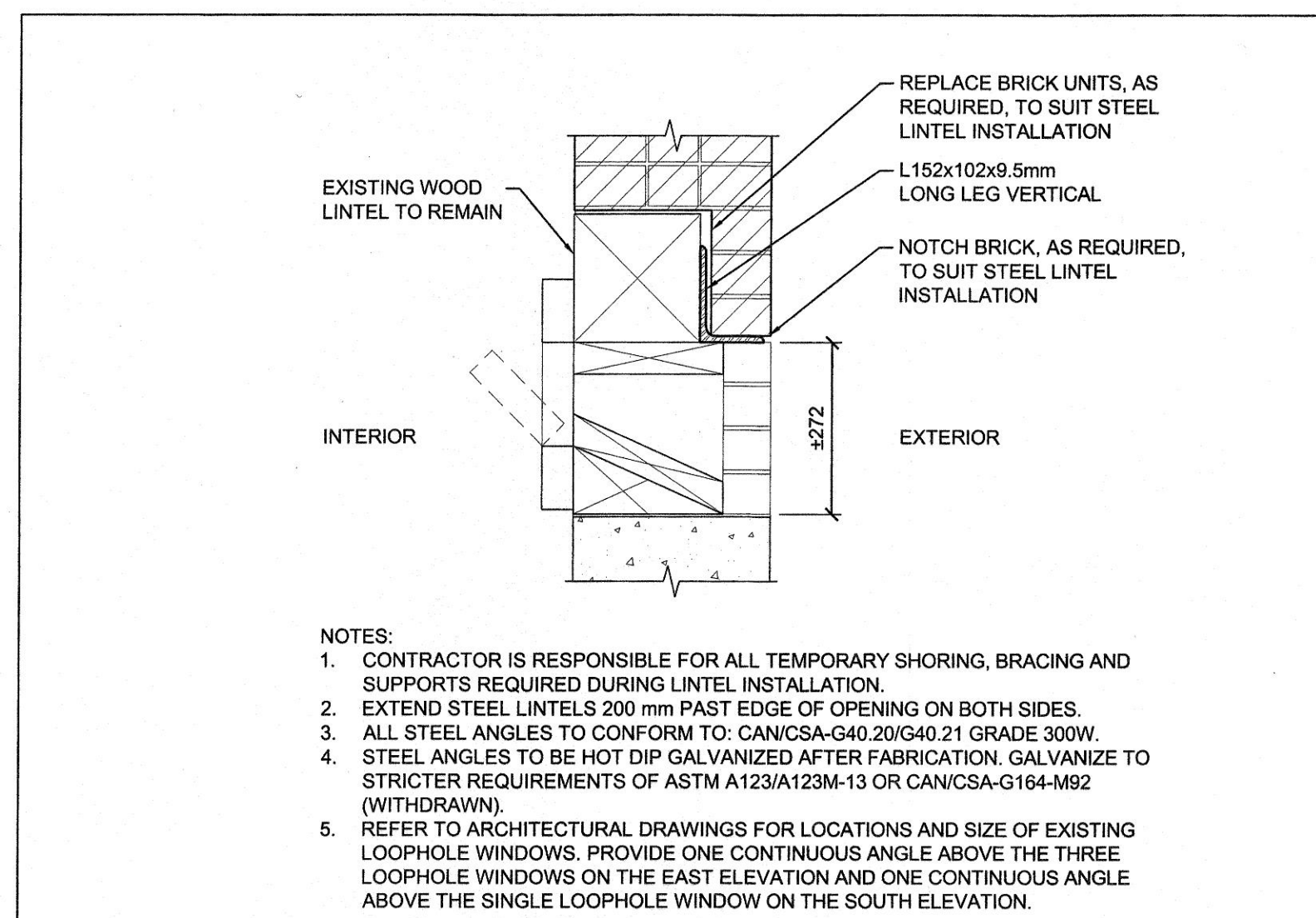
SAWCUT AND REMOVE EXISTING ASPHALT PATHWAY (TYP.)



1 NEW HEAVY DUTY ASPHALT PATHWAY CROSS-SECTION
C2.1 SCALE: 1:50

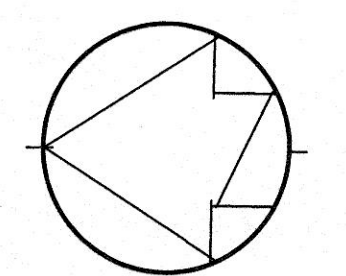


2 NEW LIGHT DUTY ASPHALT PATHWAY CROSS-SECTION
C2.1 SCALE: 1:50



3 LOOPHOLE WINDOW LINTEL DETAIL
C2.1 SCALE: 1:10

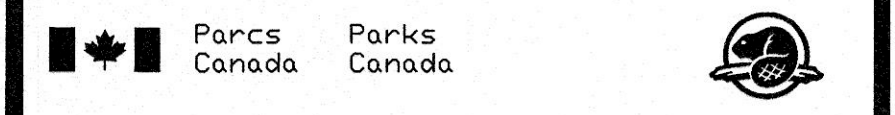
- GENERAL NOTES:**
- ALL DISTURBED AREAS TO BE REINSTATED TO EXISTING OR BETTER CONDITIONS. TOPSOIL AND SEED TO BE APPLIED AS REQUIRED
 - THE LOCATION, DEPTH AND POTENTIAL CONFLICTS OF ALL UNDERGROUND SERVICES IS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO COMMENCING EXCAVATION WORK
- GRANULAR MATERIAL TESTING:**
- THE CONTRACTOR IS TO ENGAGE A MATERIAL TESTING FIRM TO UNDERTAKE IN-SITU TESTING OF COMPACTED GRANULAR MATERIAL.
 - PERFORM TESTING OF COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH OPSS/MUNI 1010.
 - TESTING COMPANY SERVICES ARE TO BE PAID FOR BY THE CONTRACTOR.
 - SUPPLY ALL NECESSARY COOPERATION TO FACILITATE COORDINATION OF SITE INSPECTIONS. PROVIDE SAFE ACCESS AND WORKING AREAS FOR TESTING ON SITE.
 - WHERE TESTS OR INSPECTIONS REVEAL WORK NOT IN ACCORDANCE WITH CONTRACT REQUIREMENTS, THE CONTRACTOR IS TO PAY COSTS FOR ADDITIONAL TESTS OR INSPECTIONS AS REQUIRED BY CONSULTANT TO VERIFY ACCEPTABILITY OF CORRECTED WORK.
 - TESTING IS TO BE PERFORMED AT A MINIMUM OF 2 LOCATIONS FOR THE LIGHT DUTY ASPHALT CROSS-SECTION AND FOR THE BEDDING BELOW THE RAMP. SEE DRAWING C1.2
 - TESTING TO BE PERFORMED AT A MINIMUM OF 4 LOCATIONS FOR THE COMPACTED GRANULAR A MATERIAL, AND A MINIMUM OF 3 LOCATIONS FOR THE COMPACTED GRANULAR B MATERIAL FOR THE HEAVY DUTY ASPHALT CROSS-SECTION. SEE DRAWING C1.1
 - SUBMIT A REPORT OUTLINING FINDINGS OF TESTING TO THE CONSULTANT FOLLOWING EACH REVIEW.
- DISPOSAL OF EXCESS SOIL:**
- EXCESS SOIL IS TO BE REMOVED FROM SITE.
 - THE WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE REGULATORY REQUIREMENTS, THE REQUIREMENTS OF THE RECEIVING SITE, AND LOCAL BY-LAWS GOVERNING SOIL MOVEMENT AND/OR PLACEMENT AT OTHER SITES.
 - THE CONTRACTOR IS TO ENGAGE AN ENVIRONMENTAL CONSULTANT TO PROVIDE SERVICES IN RELATION TO THE REMOVAL OF EXCESS SOIL.
 - THE SCOPE OF SERVICES FOR THE ENVIRONMENTAL CONSULTANT IS TO BE DEFINED BY THE CONTRACTOR, BUT IS GENERALLY ANTICIPATED TO INCLUDE THE FOLLOWING:
 - PERFORM THE NECESSARY SAMPLING AND TESTING IN ADVANCE OF THE SOIL DISPOSAL (CHEMICAL TESTS, TCLP TESTING, ETC.).
 - CONFIRMING THAT THE APPLICABLE SITE CONDITION STANDARDS FOR THE RECEIVING SITE ARE CONSISTENT WITH THE CHEMICAL QUALITY OF THE SOIL ORIGINATING AT THE SOURCE SITE.
 - ADDITIONAL SERVICES AS DETERMINED BY THE CONTRACTOR.
 - THE ENVIRONMENTAL CONSULTANT'S COSTS (INCLUDING TESTING) ARE TO BE PAID DIRECTLY BY THE CONTRACTOR.



C2.1		CIVIL NOTES AND DETAILS	
DRAWING NO.	DRAWING NAME		
REFERENCE DRAWINGS			
NO.	DATE	DESCRIPTION	Drawn by / Approved Dessine par / Approuvé
3	24/05/2019	ISSUED FOR TENDER	JLR ---
2	02/05/2019	ISSUED FOR 99%	JLR ---
1	21/03/2019	ISSUED FOR 66%	JLR ---

REVISIONS			
A	A Detail number	A Numero de detail	
B	B Sheet number	B Sur feuille numero	

Linear dimensions in millimeters / Dimensions lineaires en millimetres



Canada

PARKS CANADA
EASTERN ONTARIO FIELD UNIT

Type of Record / Type d'enregistrement

Project title / Titre du projet
**FORT MALDEN NATIONAL
HISTORIC SITE OF CANADA**

Drawing title / Titre du dessin
**CIVIL AND STRUCTURAL
NOTES AND DETAILS**

Plot Scale / Echelle
N.T.S. (Arch D 24x36 Plot Size)

Drawn by / Dessine par
JLR LWM 24/05/19

Field Recording by /
Releve-Termin par
SURVEYOR ONSITE 21/03/19

Approved by / Approuve par
PARKS CANADA ---

Checked by / Verifie par
JLR SS 24/05/19

Project No./ No. du projet
28117 ---

Asset No. / Feuille No.

Drawing Re No./No. du Dessin
28117 Fort Malden COO.dwg

C2.1