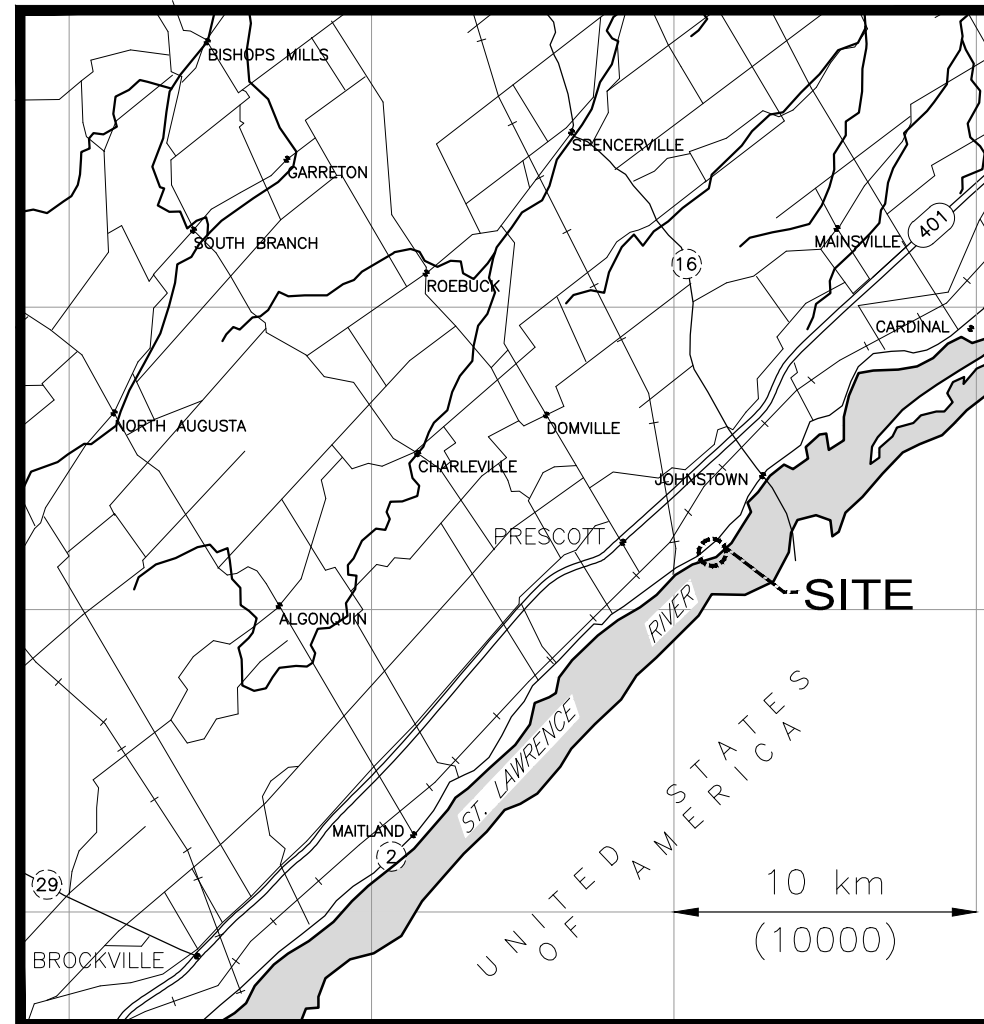


# BATTLE OF THE WINDMILL NATIONAL HISTORIC SITE MASONRY AND MISCELLANEOUS REPAIRS

## LIST of DRAWINGS

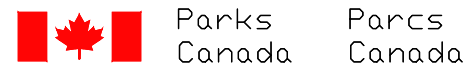
- S0 - COVER SHEET
- S1 - KEY PLAN
- S2 - NORTH ELEVATION MASONRY REPAIRS
- S3 - EAST ELEVATION MASONRY REPAIRS
- S4 - SOUTH ELEVATION MASONRY REPAIRS
- S5 - WEST ELEVATION MASONRY REPAIRS
- S6 - MISCELLANEOUS MASONRY REPAIR DETAILS
- S7 - WOOD JOIST REPLACEMENT
- S8 - INTERIOR MASONRY LINTEL REPAIRS
- S9 - DOOR DETAIL AND ACCESS
- S10 - LANTERN DETAILS - EXISTING CONDITIONS
- S11 - LANTERN DETAILS - NEW ROOFING DETAILS
- S12 - MISCELLANEOUS WINDOW MODIFICATIONS
- S13 - STAIR RAILING - PANELIZING DETAILS



KEY PLAN

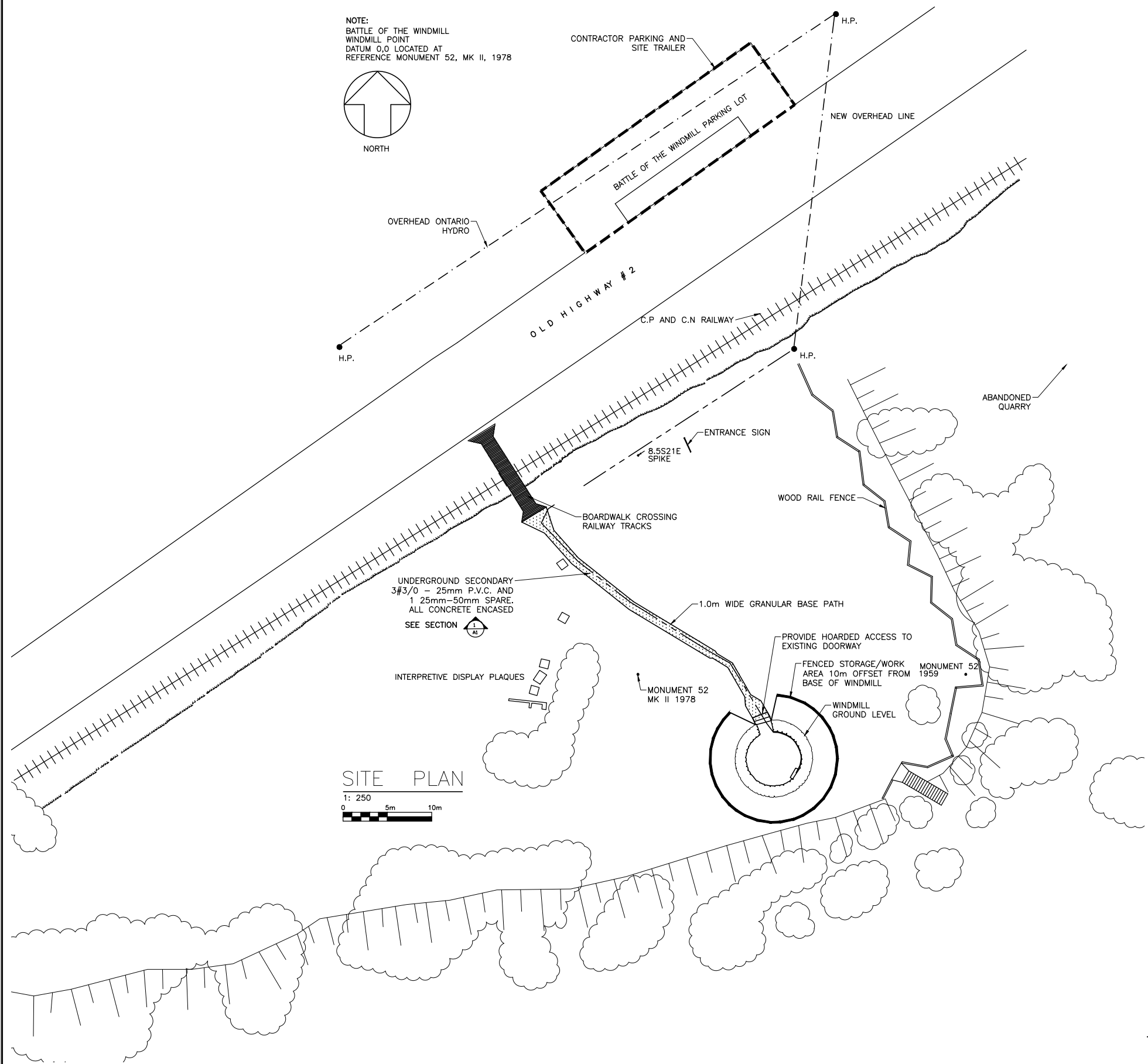
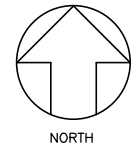


**GEORGIAN BAY AND ONTARIO EAST FIELD UNIT  
AND THE ONTARIO WATERWAYS GROUP**



**Project: 20030678 JULY, 2015**

NOTE:  
BATTLE OF THE WINDMILL  
WINDMILL POINT  
DATUM O.O LOCATED AT  
REFERENCE MONUMENT 52, MK II, 1978



SITE PLAN  
1: 250  
0 5m 10m

**GENERAL NOTES**

- THE AREAS IN AND AROUND THE LIGHTHOUSE MAY CONTAIN VALUABLE AND SENSITIVE ARCHAEOLOGICAL RESOURCES. PROTECT ALL GROUND SURFACES AS INDICATED AND RESTRICT WORK TO DESIGNATED AREAS. NOTIFY DEPARTMENTAL REPRESENTATIVE UPON DISCOVERY OF RELICS, ETC.
- THE SITE IS A SENSITIVE ARCHAEOLOGICAL AREA AND THE CONTRACTOR SHALL LIMIT HIS WORK TO THE AREAS INDICATED. NO EXCAVATION IS PERMITTED ANYWHERE ON SITE.
- ACCESS, WORK AND STORAGE AREAS SHALL BE LIMITED TO THOSE AREAS DESIGNATED. NO CONSTRUCTION ACTIVITIES SHALL BE ALLOWED OUTSIDE THE LIMITS SHOWN.
- PROVIDE PROTECTION TO ARCHITECTURAL FEATURES TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE. MINIMIZE DUST AND NOISE.
- PREVENT DEBRIS FROM FALLING FROM SCAFFOLDING, OR OTHER ACCESS WORKS, ONTO THE SURFACES BELOW. PROVIDE SUITABLE SCREENING, HOARDING, ETC. TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.
- MAINTAIN WORKSITE IN A NEAT AND ORDERLY MANNER TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE FOR THE DURATION OF THE PROJECT.
- ALL DEBRIS (EXCEPT FOR THOSE ITEMS SPECIFICALLY DESIGNATED) SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS FOR THE DURATION OF THE PROJECT.
- REINSTATE AND MAKE GOOD ALL DISRUPTED AREAS, TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE, AFTER COMPLETION OF THE WORK.
- ALL GRASSED AREAS, DISTURBED BY THE WORK, SHALL BE REPAIRED WITH TOPSOIL AND SEEDING TO THE SATISFACTORY OF THE DEPARTMENTAL REPRESENTATIVE.

**ACCESS AND PROTECTION:**

- CONTRACTOR SHALL NOT OCCUPY SITE PRIOR TO MAY 1, 2015. LIMITED WORK MAY BE PERMITTED, UPON SUBMISSION AND APPROVAL OF A DETAILED SCHEDULE AND WORK PLAN FOR THE PERIOD PRIOR TO THIS DATE.
- ALL ACCESS WORKS TO BE RESTRICTED TO THE IMMEDIATE AREA ADJACENT TO THE PORTION OF THE LIGHTHOUSE EFFECTED.
- SUBMIT SHOP DRAWINGS TO THE DEPARTMENTAL REPRESENTATIVE FOR REVIEW FOR ALL ACCESS AND CONVEYANCE WORKS UNLESS OTHERWISE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.
- PROVIDE ALL SCAFFOLDING, LADDERS, ACCESS LIFTING EQUIPMENT, ETC. AS NECESSARY TO CARRY OUT THE WORK OF ALL TRADES. ALL MEANS OF ACCESS TO BE IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT. FIELD MEASURE TO ENSURE PROPER FIT OF ALL WORKS.
- INSTALL, MAINTAIN AND REMOVE ALL BARRIERS AT THE SITE TO PREVENT ACCESS BY THE PUBLIC TO THE IMMEDIATE WORK AREA. ALL BARRIERS TO BE IN ACCORDANCE WITH OCCUPATIONAL HEALTH AND SAFETY ACT.
- SCAFFOLDING SHALL BE ERECTED ON WOOD SILLS. WOOD SILLS SHALL BE OF SUFFICIENT SIZE TO ENSURE NO DAMAGE TO EXISTING FEATURES.
- THE LOCATIONS DELINEATED ON THIS DRAWING FOR PARKING, SITE TRAILER LOCATION AND STORAGE/WORK SHALL BE THE ONLY LOCATIONS USED BY THE CONTRACTOR UNLESS OTHERWISE APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.

**SCOPE OF WORK:**

1. INSTALL, MAINTAIN AND REMOVE ALL FENCING, BARRICADES, SIGNS, ETC. TO RESTRICT ACCESS BY PUBLIC TO THE WORK AREA.
2. PROVIDE ALL NECESSARY SCAFFOLDING (OR APPROVED OTHER) ACCESS TO COMPLETE THE WORK.
3. PROVIDE HOUSING AND HEATING AS REQUIRED TO COMPLETE THE WORK TO APPLICABLE STANDARDS.
4. COMPLETE MASONRY REPAIRS (REPOINTING, STONE REPAIR AND REPLACEMENT) AT LOCATIONS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
5. STRIP AND REPAINT ALL METAL AND WOOD WORK IN THE LANTERN ROOF, LANTERN ENCLOSURE AND RAILINGS WHERE NOT INDICATED FOR REPLACEMENT.
6. INSTALL NEW FLAT SEAM ROOFING ON LANTERN DECK AS INDICATED.
7. COMPLETE JOIST REMOVAL AND REPLACEMENT OF TWO (2) JOISTS AS SHOWN ON THE DRAWINGS AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
8. COMPLETE RETROFITTING OF WINDOWS AS SHOWN ON THE CONTRACT DRAWINGS AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
9. COMPLETE ADDITIONAL INTERIOR STAIR RAILING MODIFICATIONS AS SHOWN ON THE CONTRACT DRAWINGS AND AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.
10. COMPLETE ALL CLEAN-UP TO SATISFACTION OF DEPARTMENTAL REPRESENTATIVE.

**NOTE:**

THE ABOVE IS NOT INTENDED TO BE AN EXHAUSTIVE LIST OF ALL ITEMS REQUIRED TO COMPLETE THE WORK, NOR IS IT INTENDED TO BE A SEQUENCE OF WORK.



4	JUL 15	RE-ISSUED FOR TENDER	HWB	STR
3	APR 15	ISSUED FOR TENDER	SME	STR
2	MAR 15	FOR 99% REVIEW	SME	STR
1	DEC 14	FOR 66% REVIEW	SME	STR

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Révision				
		A Detail number No. du détail		
		B Location dwg. no. No. sur dessin		
		C Drawing sheet no. No. du dessin		

Client Acceptance / Acceptation du client  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
File No./No. de dossier \_\_\_\_\_



**André Scheinman**  
HERITAGE PRESERVATION CONSULTANT

Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT ONTARIO**

Drawing title / Titre du dessin

**KEY PLAN**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par \_\_\_\_\_ Date \_\_\_\_\_  
S.M.E. JULY 2015

Designed by/ Conçu par \_\_\_\_\_ Date \_\_\_\_\_  
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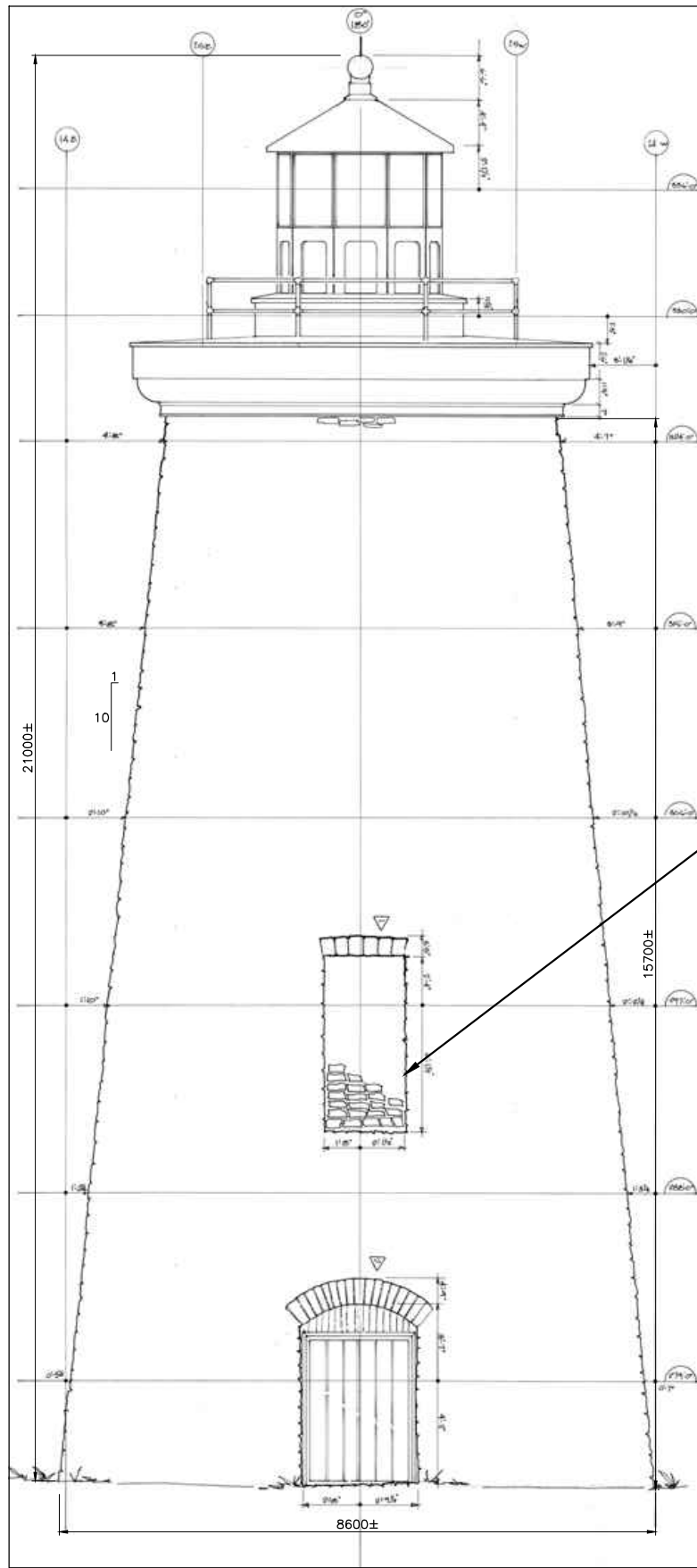
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20030678 Feuille No. \_\_\_\_\_

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**S1**



**NORTH ELEVATION**  
N.T.S.



**NORTH ELEVATION**  
N.T.S.



**NOTES:**

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**MASONRY (GENERAL):**

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- PRIOR TO COMPLETING POINTING OF JOINTS, COMPLETE A MINIMUM 1.0m X 1.0m MOCK-UP PANEL, AT A LOCATION DESIGNATED BY THE DEPARTMENTAL REPRESENTATIVE, DEMONSTRATING ALL ASPECTS OF THE WORK INCLUDING FINISH. DO NOT PROCEED WITH REPOINTING AND SEALING WORK UNTIL MOCK-UP PANEL IS APPROVED.

**LEGEND:**

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-  DENOTES AREA DESIGNATED WHERE ONLY EXISTING FINISH POINTING IS TO BE CHIPPED OUT AND REPOINTED



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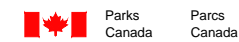
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C Drawing sheet no.  
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Signature \_\_\_\_\_ Date \_\_\_\_\_  
File No./No. de dossier \_\_\_\_\_



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MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT ONTARIO**

Drawing title / Titre du dessin

**NORTH ELEVATION MASONRY  
REPAIRS**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par \_\_\_\_\_ Date \_\_\_\_\_  
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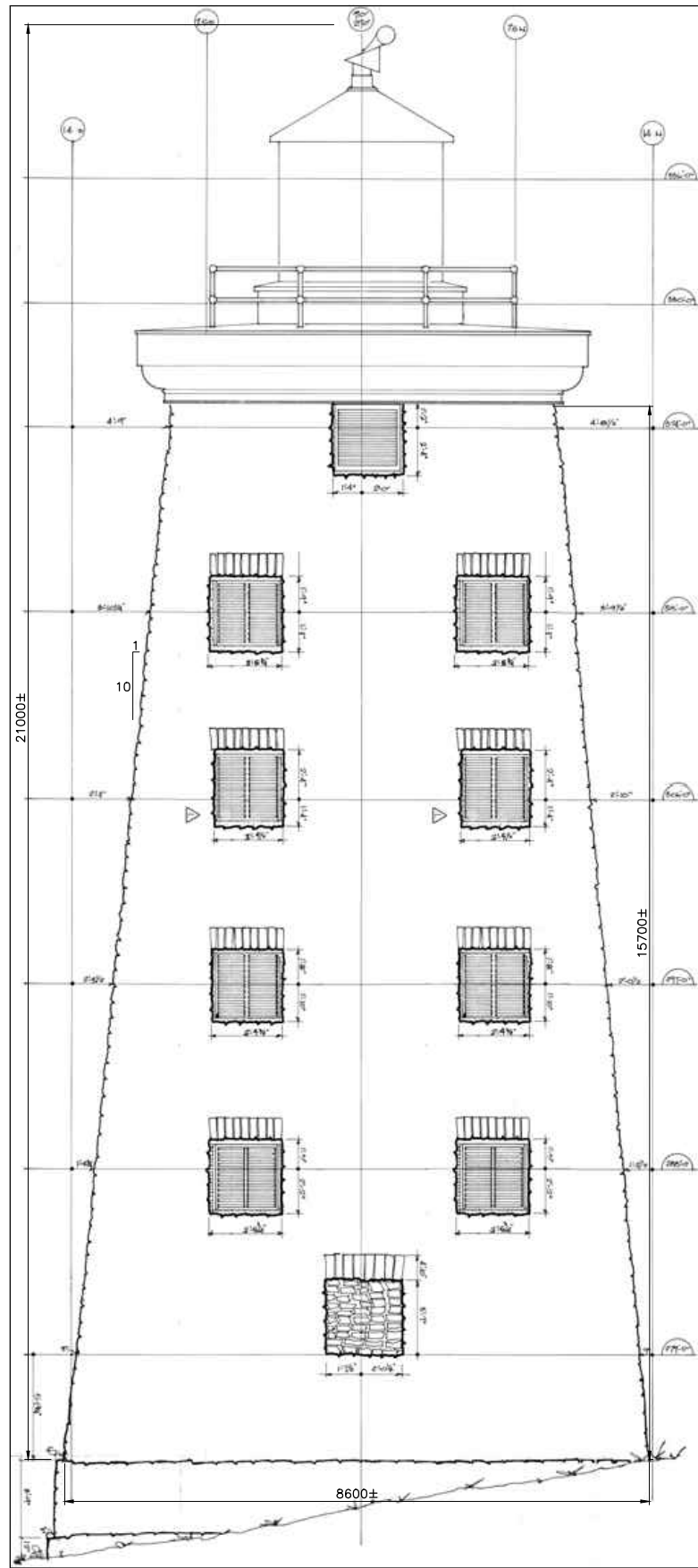
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**EAST ELEVATION**

N.T.S.  
NOTE: DRAWING FOR DIMENSION PURPOSES ONLY. DISREGARD SHUTTERS, EXISTING CONDITION SHOWN IN ADJACENT PHOTOGRAPH.



**EAST ELEVATION**  
N.T.S.

SEAL SKYWARD JOINTS IN LEDGE (SEE S4)

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**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT ONTARIO**

Drawing title / Titre du dessin

**EAST ELEVATION MASONRY  
REPAIRS**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par \_\_\_\_\_ Date \_\_\_\_\_  
M.W.M. JULY 2015

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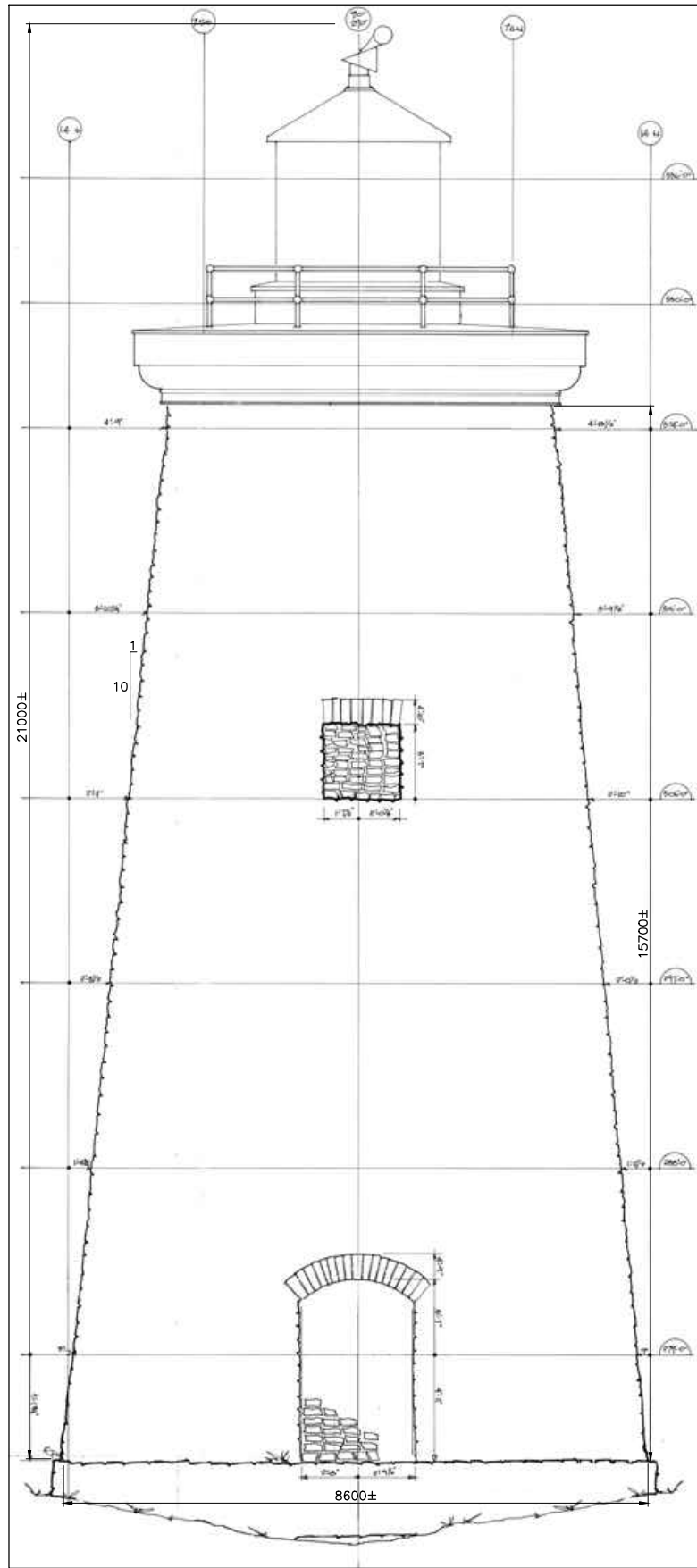
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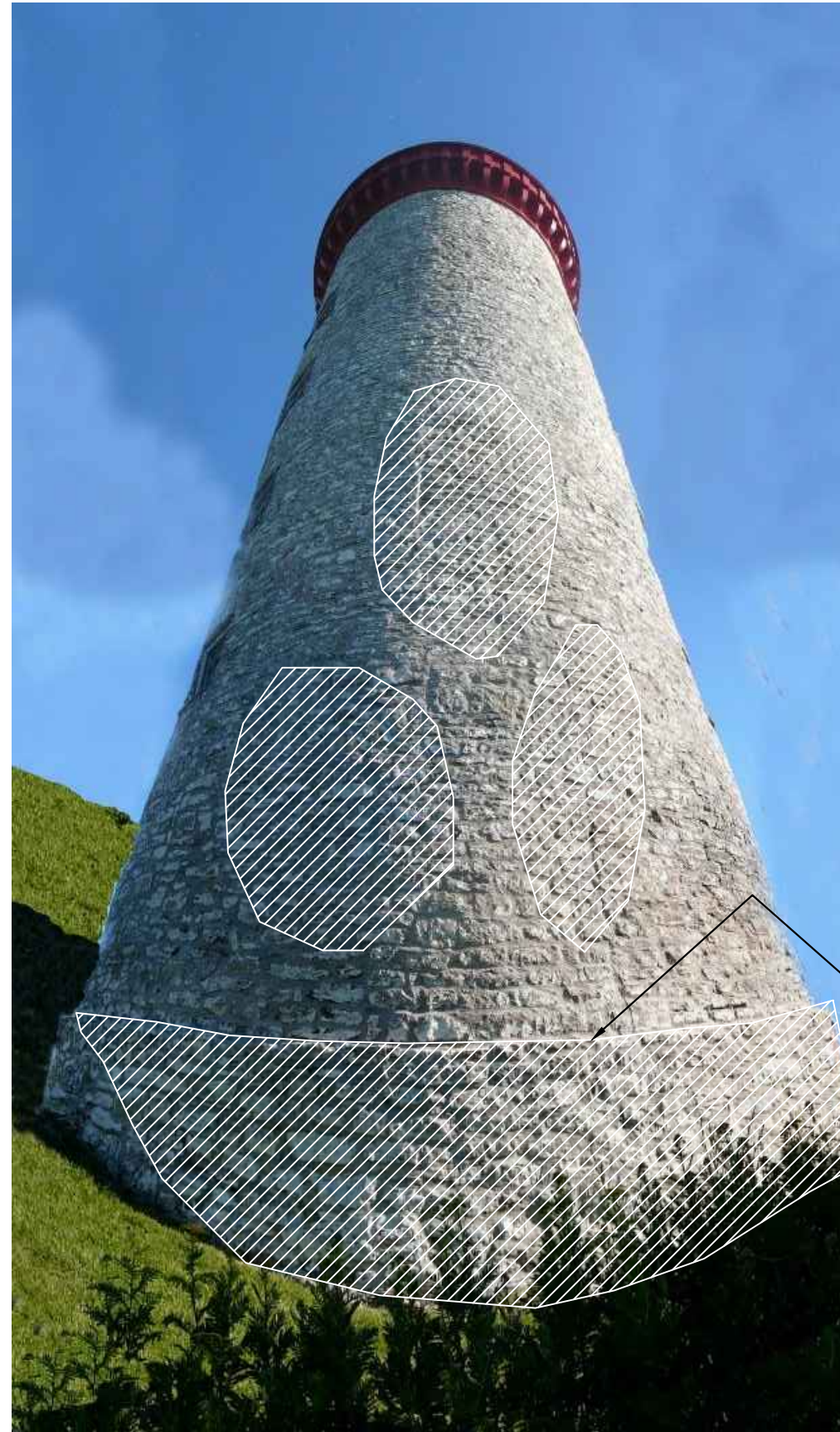
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**S3**



**SOUTH ELEVATION**  
N.T.S.



**SOUTH ELEVATION**  
N.T.S.



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SEAL SKYWARD MASONRY JOINTS ALONG THE ENTIRE LEDGE AREA (THIS INCLUDES THE HORIZONTAL JOINT BETWEEN THE VERTICAL WALL PORTION AND LEDGE STONES). SEALANT TO EXTEND DOWN HEAD JOINTS IN LEDGE STONES BY MINIMUM 50mm.



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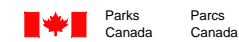
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MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT ONTARIO**

Drawing title / Titre du dessin

**SOUTH ELEVATION  
MASONRY REPAIRS**

Scale / Échelle

NOT TO SCALE

Drawn by/ Dessiné par Date  
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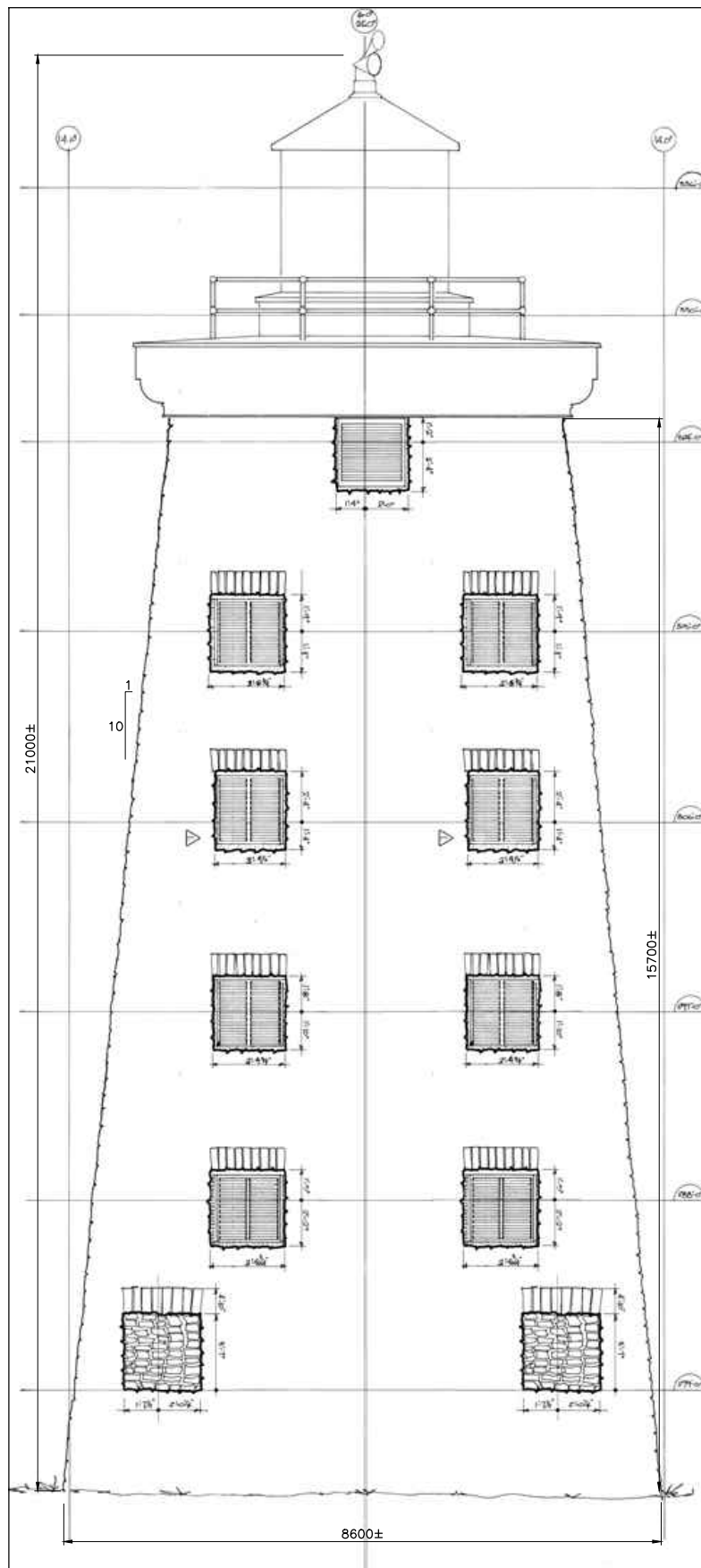
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Checked by/ Vérifié par Date

Approved by / Approuvé par Date

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20030678 Feuille No.

Drawing Reference No./Numéro de Référence du Dessin **S4**



**WEST ELEVATION**

N.T.S.

NOTE: DRAWING FOR DIMENSION PURPOSES ONLY. DISREGARD SHUTTERS. EXISTING CONDITION SHOWN IN ADJACENT PHOTOGRAPH.



**WEST ELEVATION**

N.T.S.

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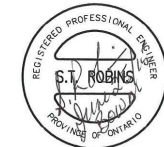
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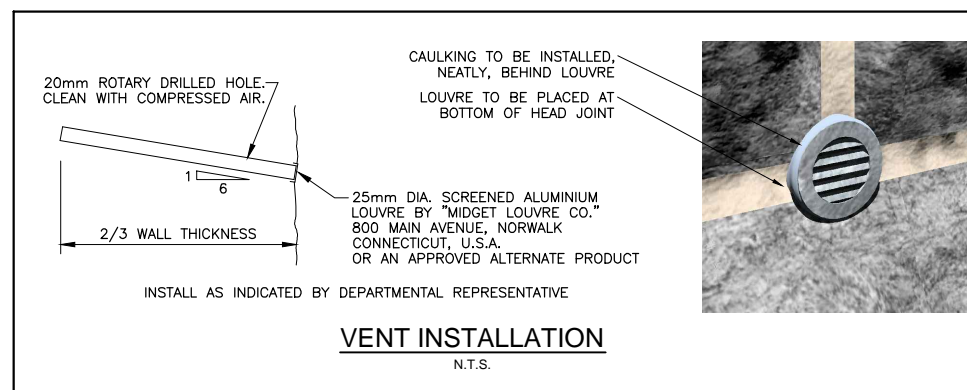
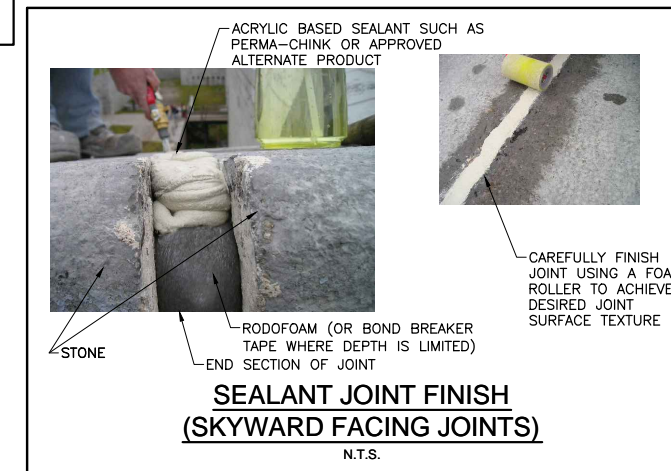
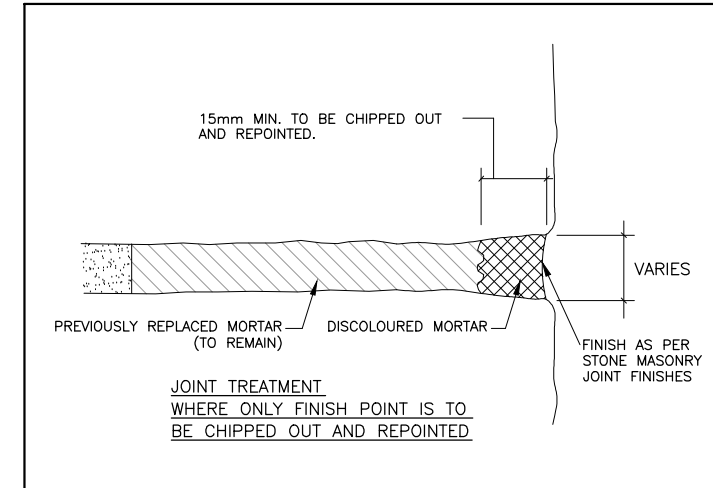
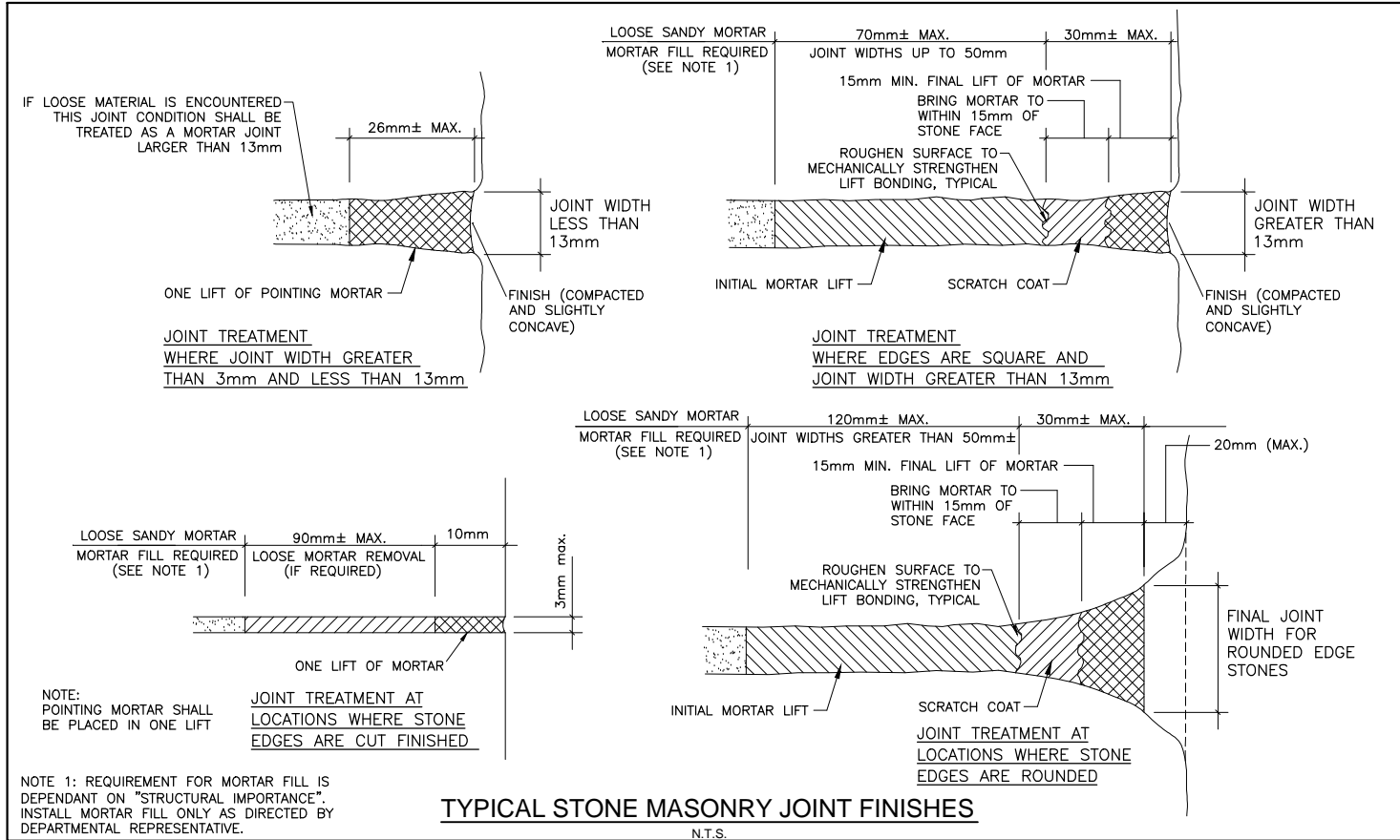
Designed by/ Conçu par \_\_\_\_\_ Date \_\_\_\_\_  
S.T.R. JULY 2015

Checked by/ Vérifié par \_\_\_\_\_ Date \_\_\_\_\_

Approved by / Approuvé par \_\_\_\_\_ Date \_\_\_\_\_

Project No./No. du projet \_\_\_\_\_ Client No./No. du Client \_\_\_\_\_ Sheet No./  
20030678 Feuille No. \_\_\_\_\_

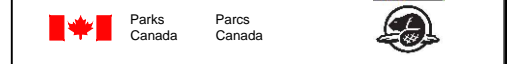
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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
4	JUL 15	RE-ISSUED FOR TENDER	HWB	STR
3	APR 15	ISSUED FOR TENDER	SME	STR
2	MAR 15	FOR 99% REVIEW	SME	STR
1	DEC 14	FOR 66% REVIEW	SME	STR

Revision / Révision	
A	Detail number No. du détail
B	Location dwg. no. No. sur dessin
C	Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
File No./No. de dossier \_\_\_\_\_



Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS MASONRY AND MISCELLANEOUS REPAIRS**

PRESCOTT ONTARIO

Drawing title / Titre du dessin

**MISCELLANEOUS MASONRY DETAILS**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par S.M.E. Date JULY 2015

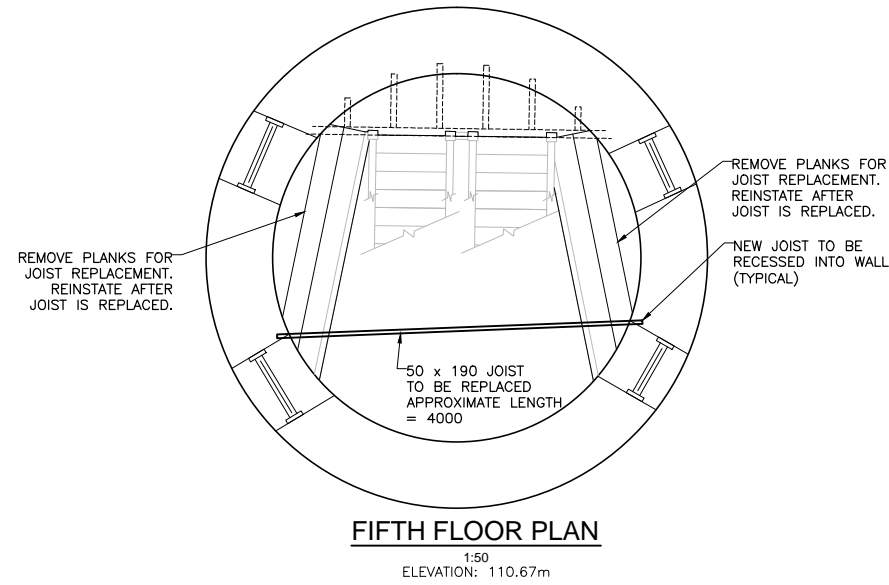
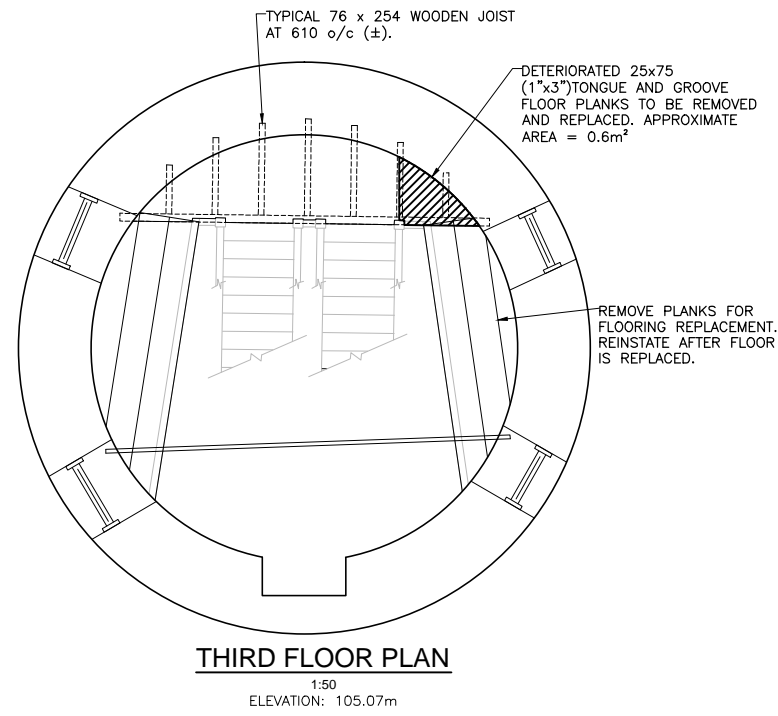
Designed by/ Conçu par S.T.R. Date JULY 2015

Checked by/ Vérifié par Date

Approved by / Approuvé par Date

Project No./No. du projet 20030678 Client No./No du Client Sheet No./ Feuille No.

Drawing Reference No./Numéro de Référence du Dessin **S6**



**NOTES:**

- ALL NEW WOOD CONSTRUCTION TO MATCH EXISTING IN DIMENSIONS AND TO BE MINIMUM SELECT GRADE MATERIAL MATCHING EXISTING SPECIES. ALL MATERIAL TO BE APPROVED BY DEPARTMENT REPRESENTATIVE.
- ALL WOODWORK TO BE PRIMED AND MINIMUM 2 COATS OF PAINT IN SHOP PRIOR TO INSTALLATION. MINIMUM 1 COAT OF PAINT AFTER INSTALLATION.
- PRIMER/PAINT SYSTEM TO BE PREMIUM ENAMEL YACHT COATING SYSTEM (SEE SPECIFICATIONS).
- MINOR REMOVAL OF EXISTING STONE AND MORTAR MAY BE REQUIRED FOR PLACEMENT OF NEW WOOD JOIST. CONTRACTOR TO MINIMIZE REMOVALS AND SALVAGE ALL STONES REMOVED FOR PLACEMENT AFTER NEW JOIST IS INSTALLED.
- NO STONES ARE TO BE REPAIRED OR REPLACED WITHOUT PRIOR INSPECTION AND APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.
- INSTALL ALL BARRIERS AND ACCESS WORKS TO MINISTRY OF LABOUR REQUIREMENTS.

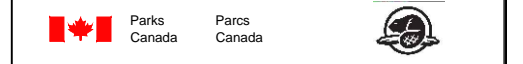
**NOTE:**

- TWO (2) JOISTS ARE SCHEDULED TO BE REMOVED AND REPLACED.
  - ONE (1) JOIST HAS BEEN DENOTED ON THE FOURTH FLOOR PLAN.
  - ONE (1) JOIST HAS BEEN DENOTED ON THE FIFTH FLOOR PLAN.

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 File No./No. de dossier \_\_\_\_\_



Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

PRESCOTT ONTARIO

Drawing title / Titre du dessin

**WOOD JOIST REPLACEMENT**

Scale / Échelle  
NOT TO SCALE

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S.M.E. JULY 2015

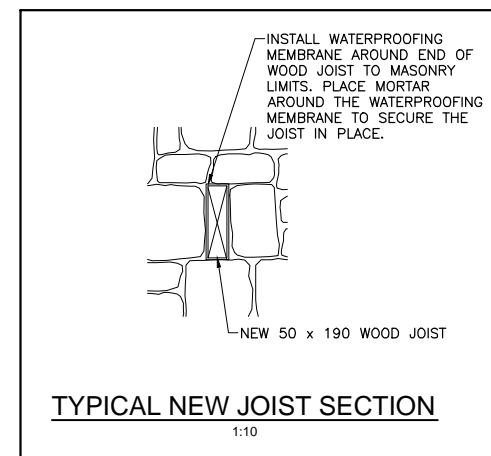
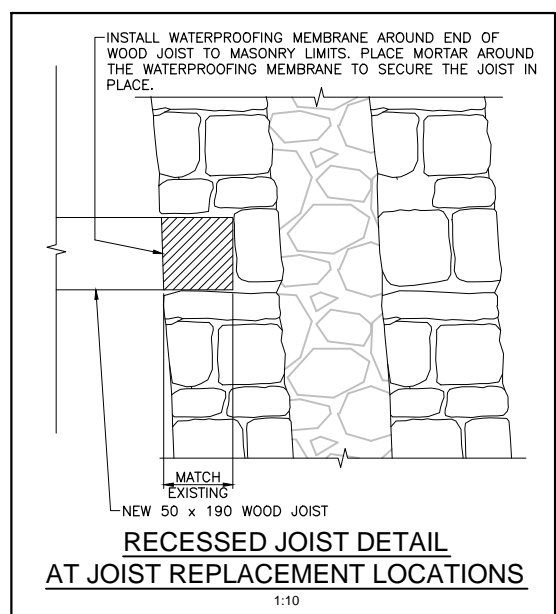
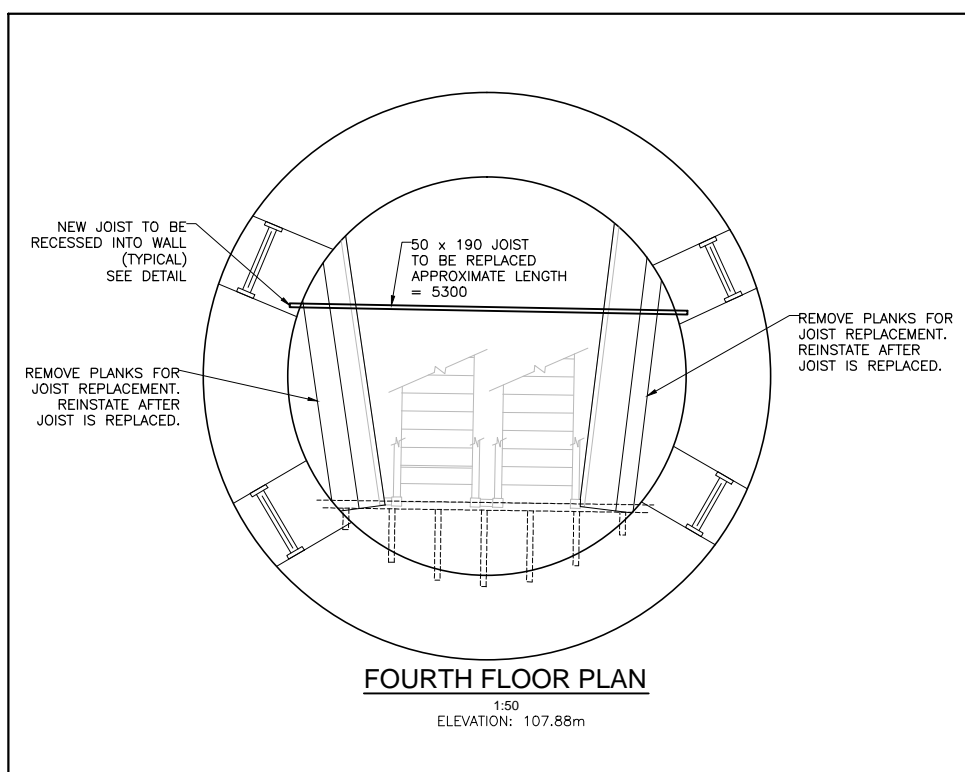
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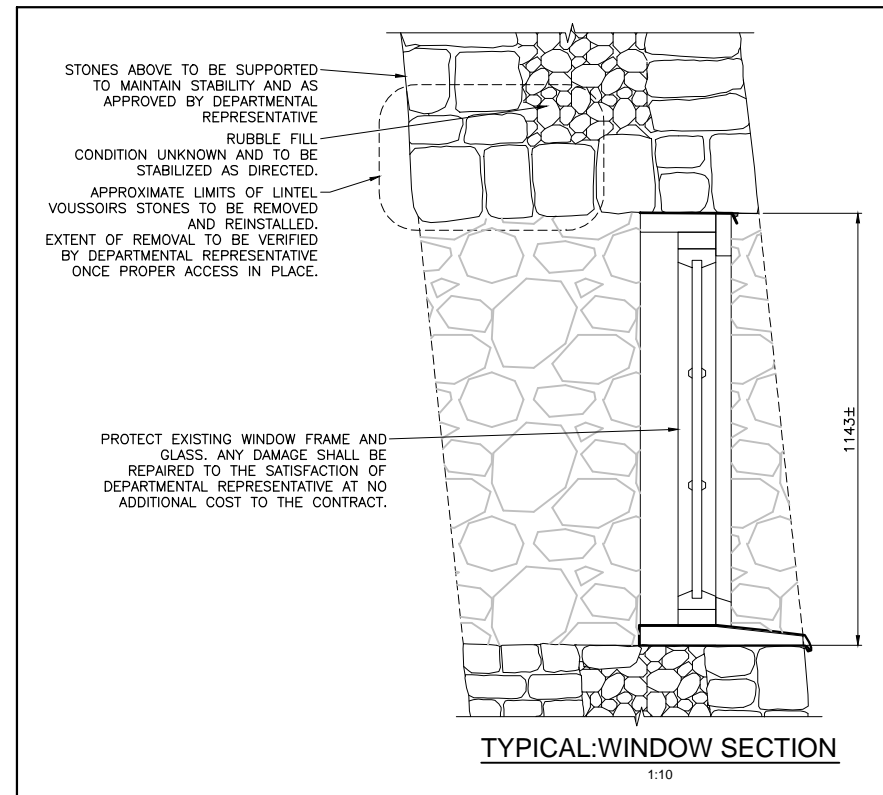
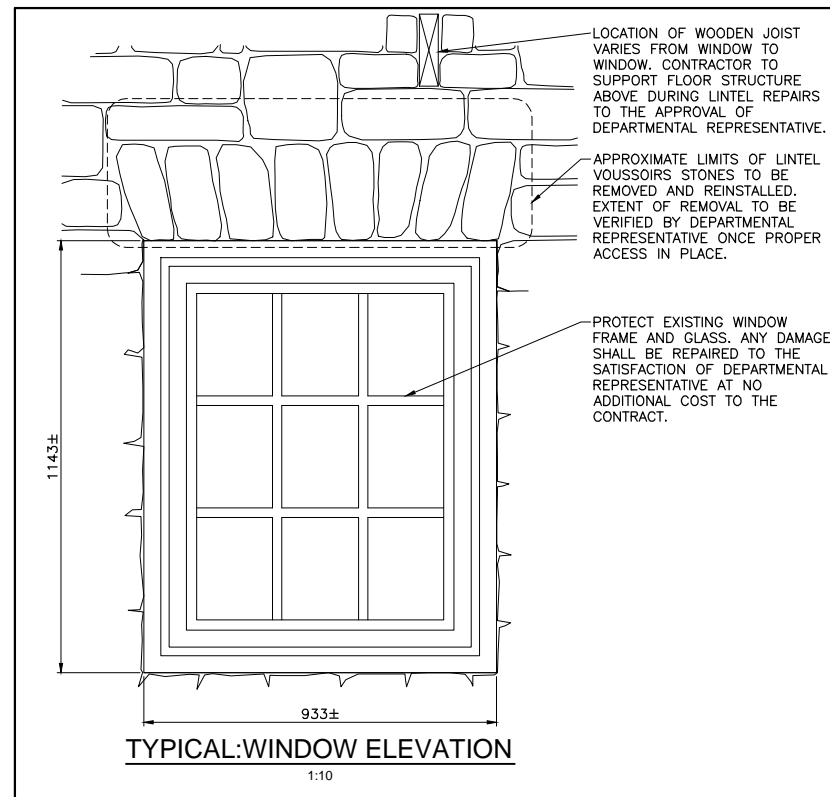
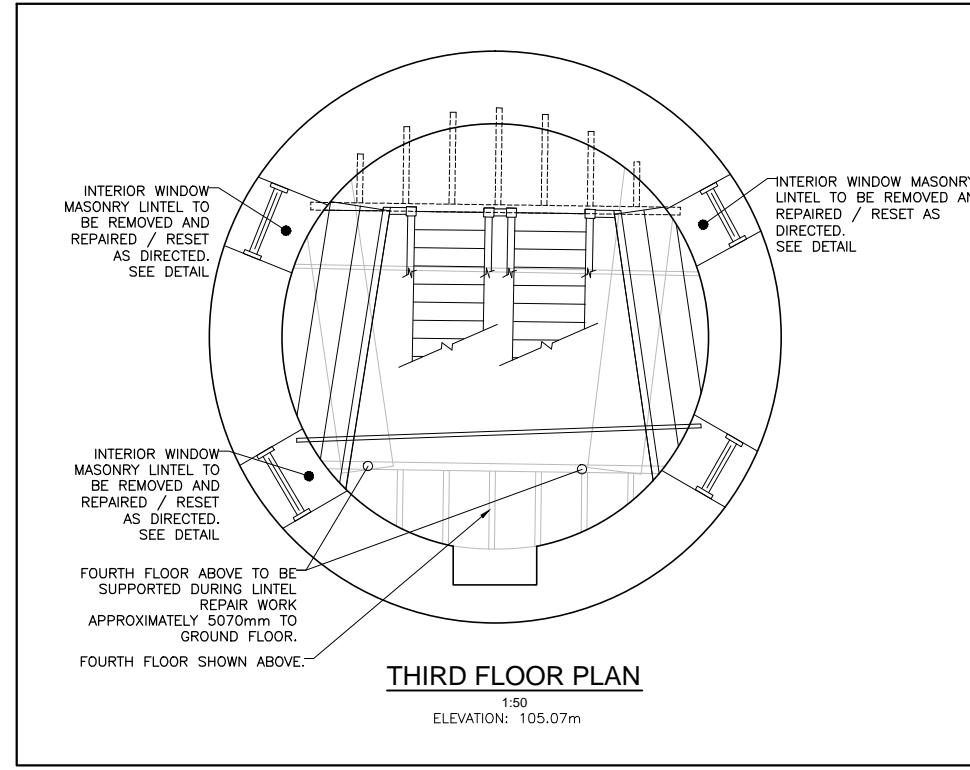
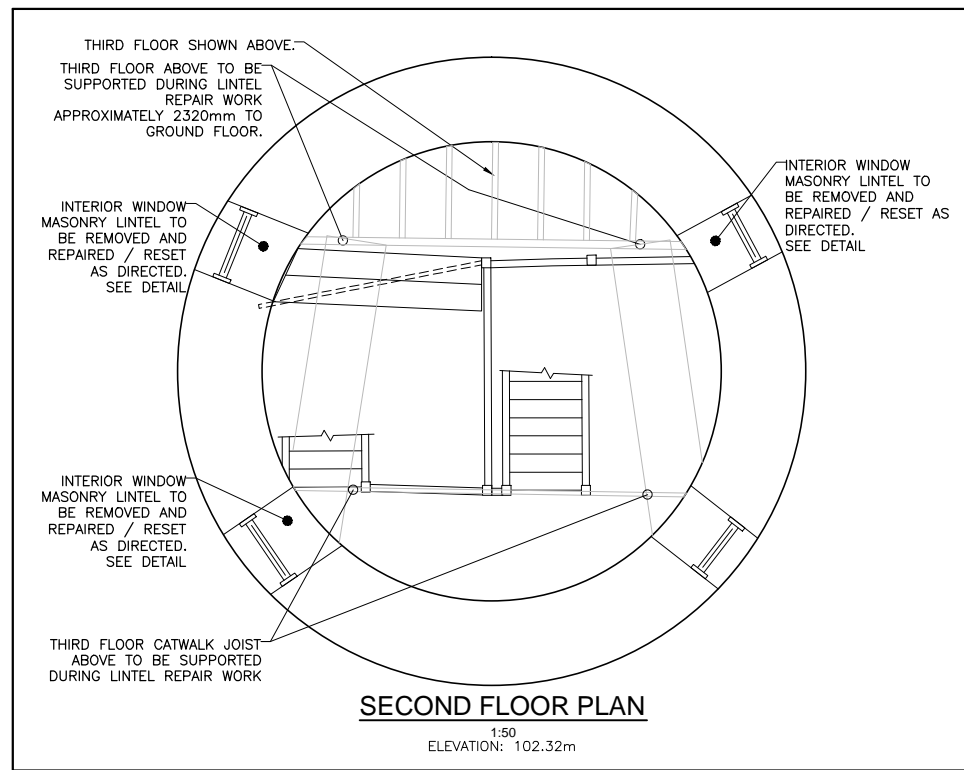
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Project No./No. du projet 20030678	Client No./No du Client	Sheet No./ Feuille No.
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Drawing Reference No./Numéro de Référence du Dessin **S7**







**NOTE:**

- WHEN TEMPORARY SUPPORT TO EXISTING FLOOR BEAMS IS INSTALLED AND HAS BEEN REVIEWED BY DEPARTMENTAL REPRESENTATIVE, CAREFULLY DISMANTLE VOUSOIRS IN FAILED LINTEL (INTERIOR WYTHE ONLY). STABILIZE "RUBBLE" CORE MASONRY WITH POINTING MATERIAL AND STONE PIECES (MAY REQUIRE TEMPORARY SUPPORT MATERIAL FROM BELOW UNTIL MORTAR HAS SET). RECONSTRUCT LINTEL UTILIZING REMOVED STONE VOUSOIRS. DO NOT REMOVE TEMPORARY FLOOR BEAMS SUPPORT UNTIL VOUSOIR MASONRY RECONSTRUCTION HAS CURED FOR A MINIMUM OF 10 DAYS AND APPROVAL HAS BEEN GIVEN BY DEPARTMENTAL REPRESENTATIVE.
- SUPERIMPOSED LIVE LOADING ON STAIRS AND FLOOR STRUCTURES DURING THIS WORK ARE NOT TO EXCEED 1.5KPa (30psf).

**MASONRY NOTES:**

- ALL MASONRY RESTORATION TO BE TO CAN3-A371-04 EXCEPT AS MODIFIED BY THESE DRAWINGS OR THE CONTRACT. ALL MASONRY RESTORATION IS TO PRESERVE HERITAGE APPEARANCE.
- INSTALL HOUSING AND HEATING TO MAINTAIN TEMPERATURES ABOVE 10°C FOR A THREE DAY PERIOD PRIOR TO THE COMMENCEMENT OF MASONRY WORK, MAINTAIN TEMPERATURES ABOVE 10°C FOR THE DURATION OF THE WORK AND FOR 7 DAYS UPON THE COMPLETION OF MASONRY WORK.
  - ELECTRIC HEAT MAY BE USED WITHIN THE LIGHTHOUSES ELECTRICAL CAPACITY.
- NO STONE UNITS ARE TO BE REPAIRED OR REPLACED WITHOUT PRIOR INSPECTION OR APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.
- MORTAR USED FOR BEDDING OF STONE UNITS, MORTAR FILL, BACK POINTING AND FINISH POINTING SHALL BE A 1:1:6 (GREY PORTLAND CEMENT: LIME: SAND) MIXTURE. MORTARS SHALL CONFORM TO CSA A179-04, "MORTAR AND GROUT FOR UNIT MASONRY", EXCEPT AS MODIFIED BY THE SPECIFICATIONS. ALL MORTAR SHALL BE AIR ENTRAINED 15% TO 17% EXCEPT FOR BEDDING MORTAR (WHEN LAYING STONE UNITS).
- FILL VOIDS WITH MORTAR FILL AND STONE CHIPS IN LARGER VOIDED AREAS. PROCEED WITH MORTAR FILL AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
- NO CLEANING OF THE EXISTING STONE WORK IS TO BE CARRIED OUT OTHER THAN THAT REQUIRED TO RESTORE EXISTING APPEARANCE AS A RESULT OF SPILLAGE OF MORTAR, GROUT, ADHESIVES, ETC. RESULTING FROM THE WORK OF THIS CONTRACT.
- PROVIDE PROTECTION TO ALL SURFACES WHICH MAY BE AFFECTED BY THE WORK TO THE SATISFACTORY OF THE DEPARTMENTAL REPRESENTATIVE.

**NOTE:**

- SIX (6) LINTELS ARE SCHEDULED TO BE PARTIALLY DISMANTLED AND REBUILT.
  - THREE (3) LINTELS HAVE BEEN DENOTED ON THE SECOND FLOOR PLAN.
  - THREE (3) LINTELS HAVE BEEN DENOTED ON THE THIRD FLOOR PLAN.



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Client Acceptance / Acceptation du client  
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File No./No. de dossier \_\_\_\_\_



**André Scheinman**  
HERITAGE PRESERVATION CONSULTANT

Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT** **ONTARIO**

Drawing title / Titre du dessin

**INTERIOR MASONRY LINTEL  
REPAIRS**

Scale / Échelle

NOT TO SCALE

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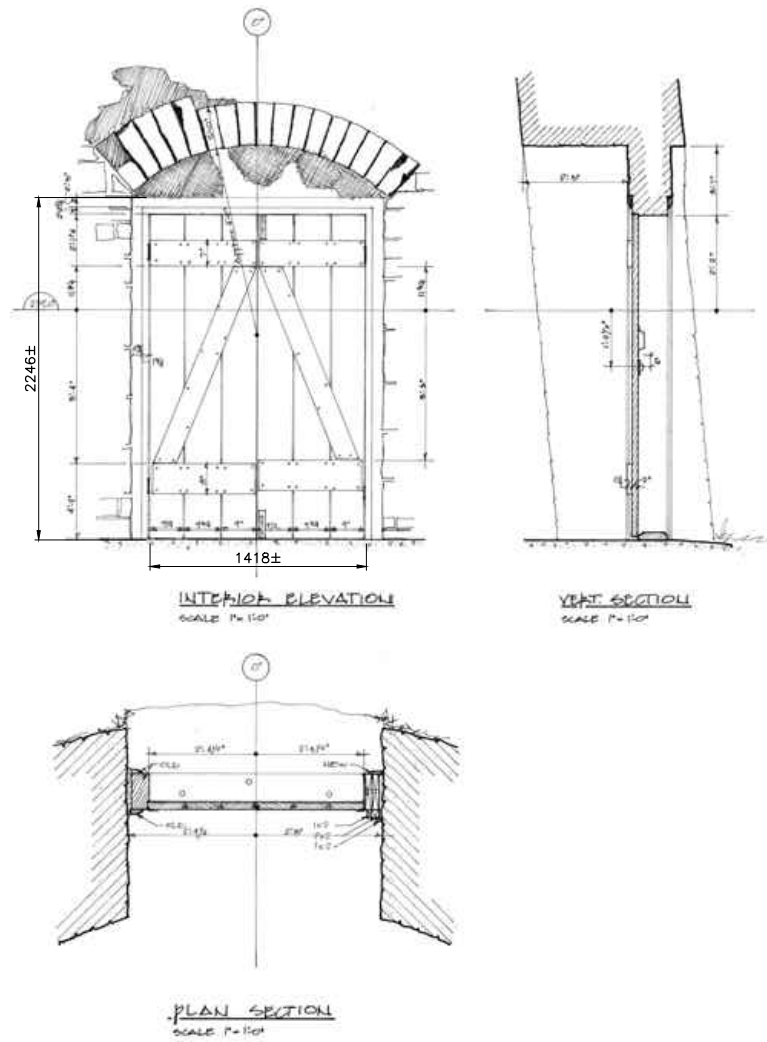
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Approved by / Approuvé par \_\_\_\_\_ Date \_\_\_\_\_

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**EXISTING MAIN DOOR DETAILS**  
N.T.S.



**TYPICAL SCAFFOLD HOARDING/PROTECTION AT DOOR**  
1:50

PROVIDE PLYWOOD SHEATHING PROTECTION ON ALL SIDES OF HOARDING TIGHT TO WALL BESIDE AND OVER DOOR. SCAFFOLDING TO PROJECT A MINIMUM OF 4.0m FROM FLUSH FACE OF WOODEN DOORWAY. CONTRACTOR TO ASSESS HIS OPERATION AND ENSURE PUBLIC SAFETY.

MATCH EXISTING PAINT COLOUR FOR WOODEN DOOR AND HARDWARE



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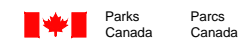
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No. du détail  
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No. du dessin



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Signature \_\_\_\_\_ Date \_\_\_\_\_  
File No./No. de dossier \_\_\_\_\_



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**BATTLE OF THE WINDMILL NHS  
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REPAIRS**

**PRESCOTT** **ONTARIO**

Drawing title / Titre du dessin

**DOOR DETAIL AND ACCESS**

Scale / Échelle

NOT TO SCALE

Drawn by/ Dessiné par Date

S.M.E. JULY 2015

Designed by/ Conçu par Date

S.T.R. JULY 2015

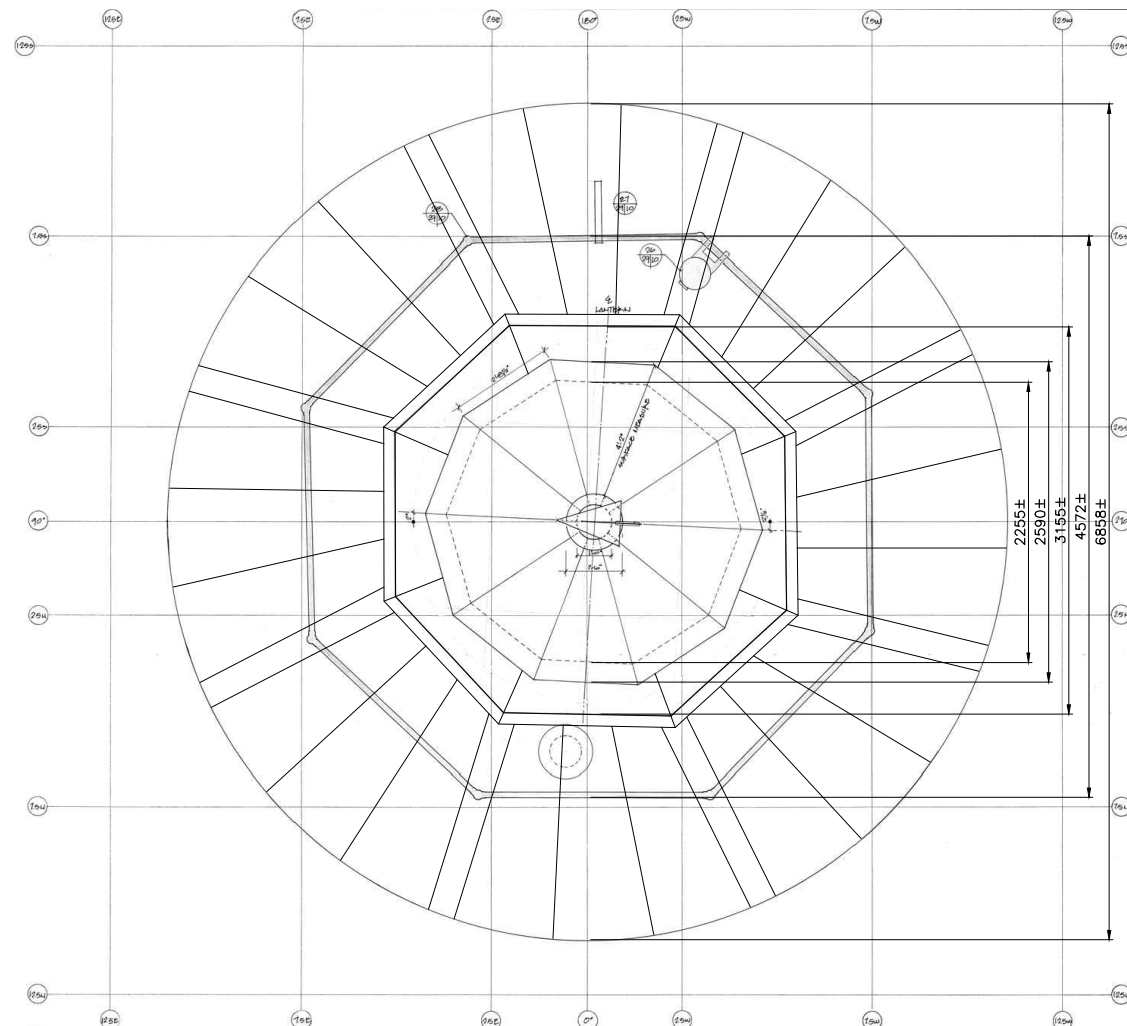
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Approved by / Approuvé par Date

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**S9**

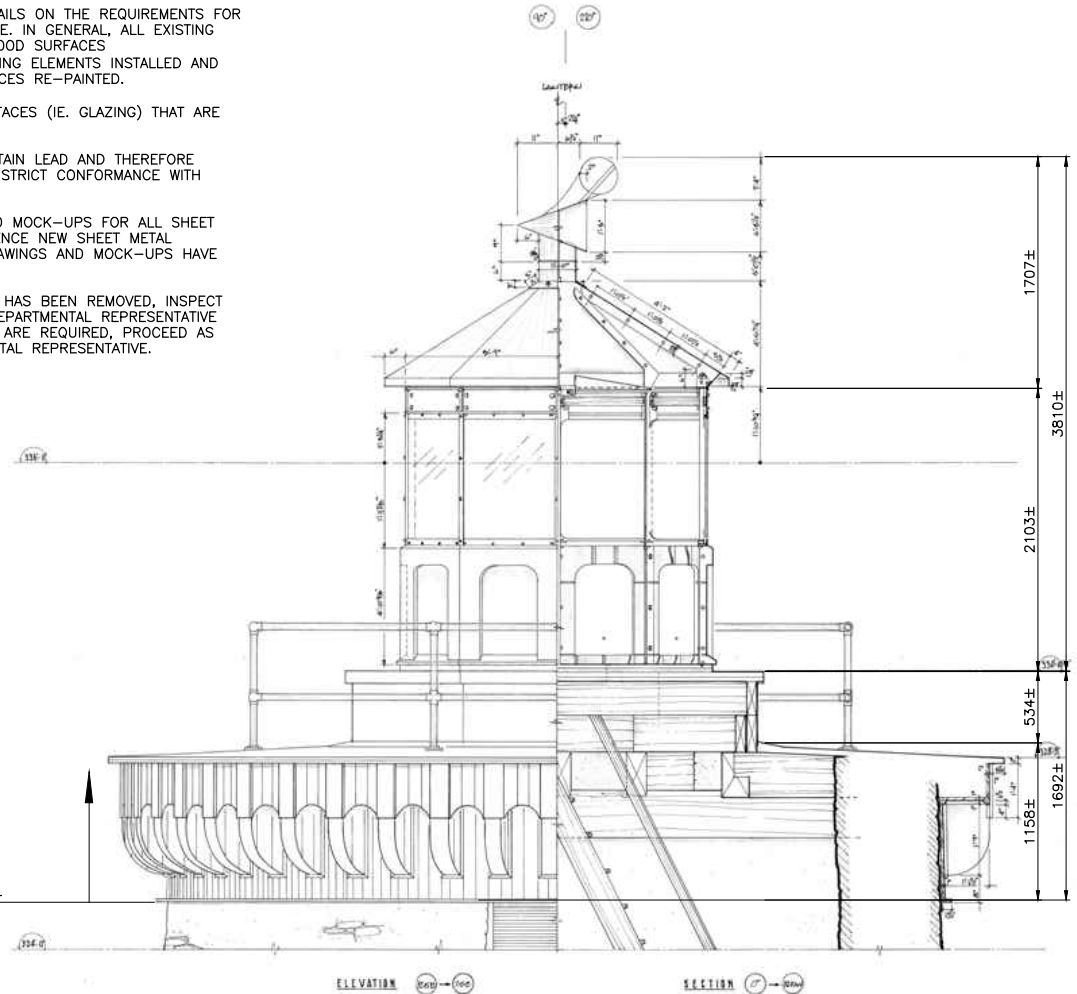


**LANTERN ROOF PLAN**  
N.T.S.

**NOTES:**

- SEE SPECIFICATIONS FOR DETAILS ON THE REQUIREMENTS FOR PAINTING OF THE LIGHT HOUSE. IN GENERAL, ALL EXISTING PAINT IS TO BE STRIPPED, WOOD SURFACES REPAIRED/SEALED, NEW ROOFING ELEMENTS INSTALLED AND ALL WOOD AND METAL SURFACES RE-PAINTED.
- MASK OFF ALL EXISTING SURFACES (IE. GLAZING) THAT ARE NOT TO BE PAINTED.
- CONSIDER ALL PAINT TO CONTAIN LEAD AND THEREFORE REMOVE AND DISPOSE OF IN STRICT CONFORMANCE WITH APPLICABLE LEGISLATION.
- PROVIDE SHOP DRAWINGS AND MOCK-UPS FOR ALL SHEET METAL WORK. DO NOT COMMENCE NEW SHEET METAL INSTALLATION UNTIL SHOP DRAWINGS AND MOCK-UPS HAVE BEEN APPROVED.
- WHEN EXISTING SHEET METAL HAS BEEN REMOVED, INSPECT EXISTING WOOD DECK WITH DEPARTMENTAL REPRESENTATIVE FOR SOUNDNESS. IF REPAIRS ARE REQUIRED, PROCEED AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE.

REPAINT ENTIRE SURMOUNTING LIGHT HOUSE ABOVE THIS LEVEL



**LANTERN SECTION**  
N.T.S.

NOTE: SOLDER HAS BROKEN AROUND THE FOLD, ALLOWING POSSIBLE WATER PENETRATION TO ROOF STRUCTURE BELOW.



**EXISTING FLASHING DETAIL FROM CUPOLA TO FLAT ROOF**  
N.T.S.



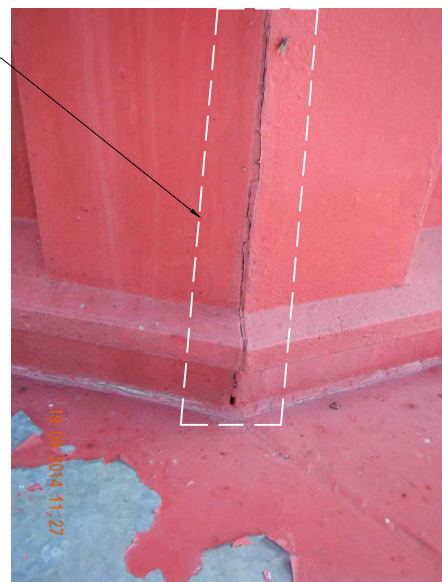
**EXISTING CUPOLA SOFFIT DETAIL**  
N.T.S.



**EXISTING CUPOLA EAVE DETAIL**  
N.T.S.



**EXISTING CUPOLA ROOF**  
N.T.S.



**CAST IRON CUPOLA-CORNER INTERFACE OF CAST IRON PANELS**



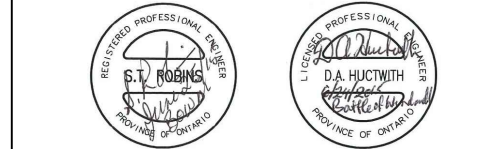
**EXISTING RAILING CONNECTION TO ROOFING DETAIL**  
N.T.S.

SEE CUPOLA EAVE DETAIL  
HOLES IN SOFFIT TO BE REPAIRED WITH APPROVED METAL EPOXY AFTER 100% OF EXISTING PAINT AROUND HOLE (75mm) BEEN STRIPPED

APPLY NEW LEAD SEALANT IN GAP BETWEEN ROOFING PANELS AT CUPOLA EAVE AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.

DETERIORATED SEALANT MATERIAL TO BE REMOVED AND REPLACED WITH NEW APPROVED SEALANT

ALLOW FOR POSSIBLE REMOVAL OF EXCESS SEALANT (POSSIBLY LEAD) SO THAT MATERIAL IS FLUSH WITH ROOF. FILL ANY VOIDS WITH SEALANT



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Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS MASONRY AND MISCELLANEOUS REPAIRS**

PRESCOTT ONTARIO

Drawing title / Titre du dessin

**LANTERN DETAILS EXISTING CONDITIONS**

Scale / Échelle  
NOT TO SCALE

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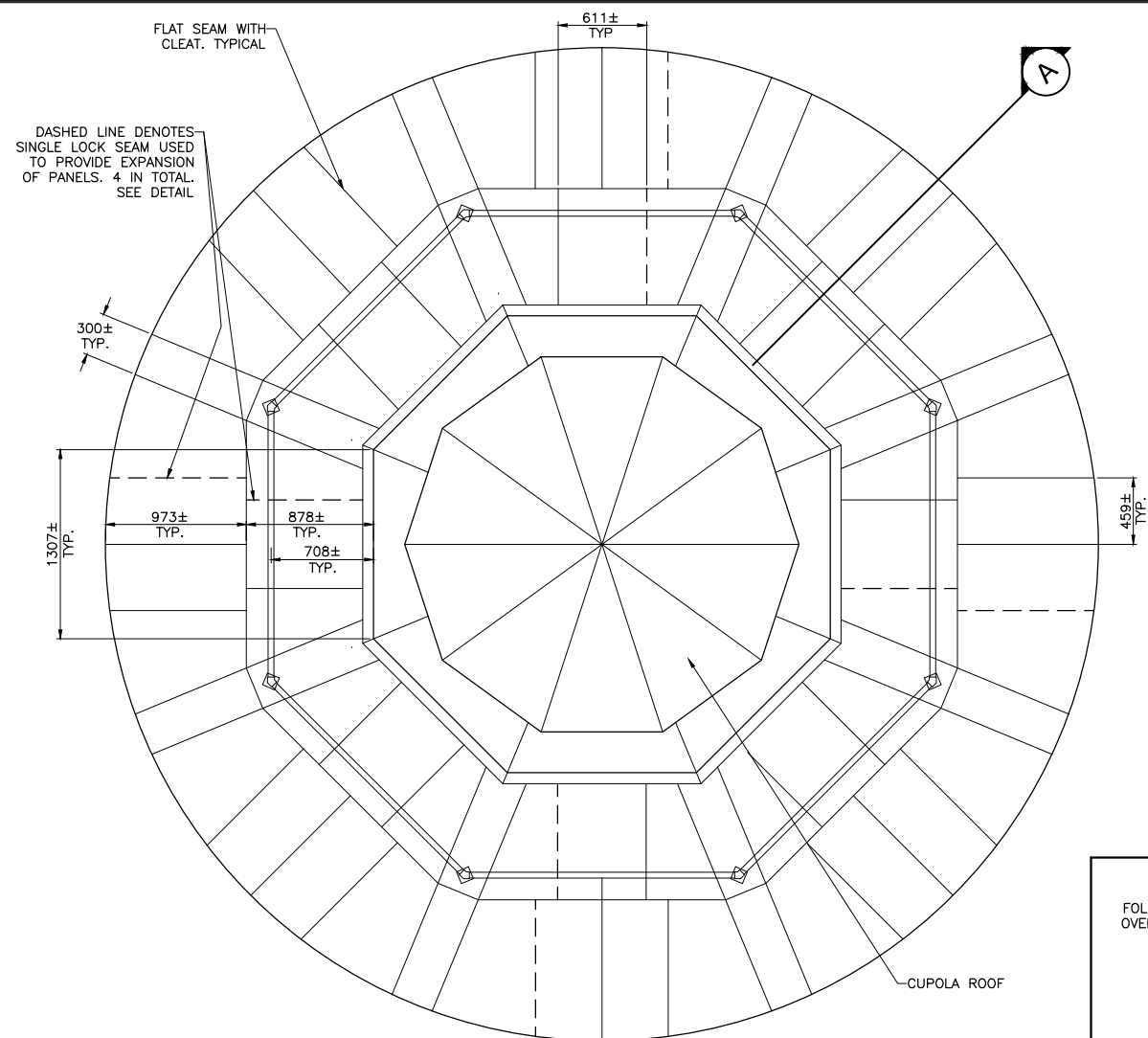
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Date

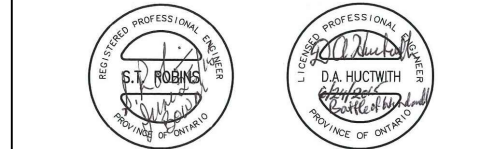
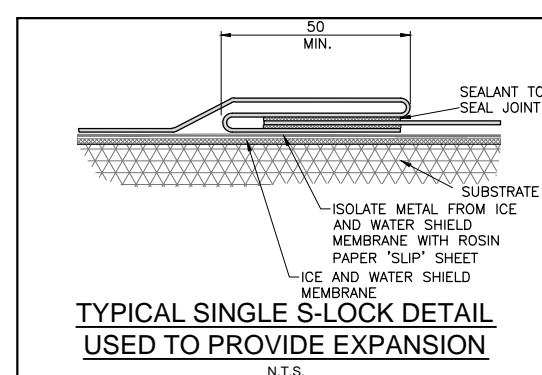
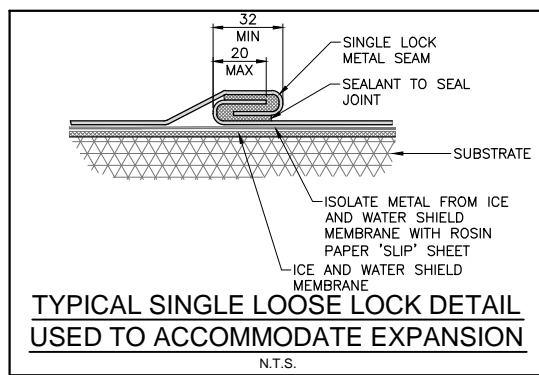
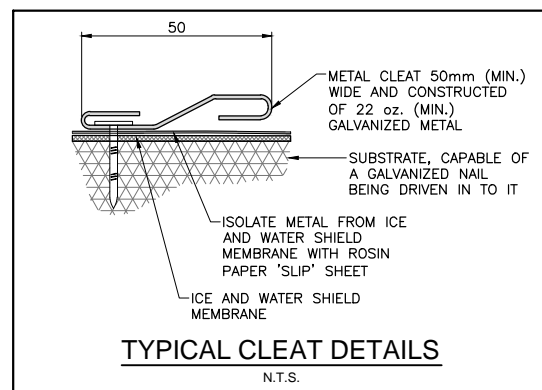
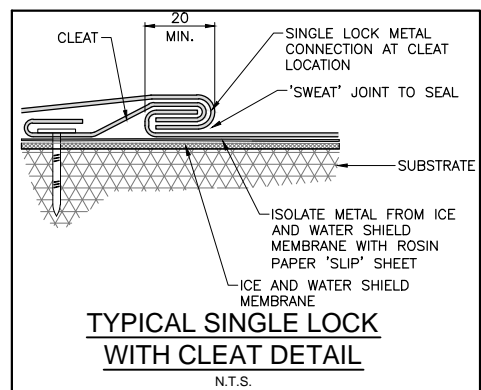
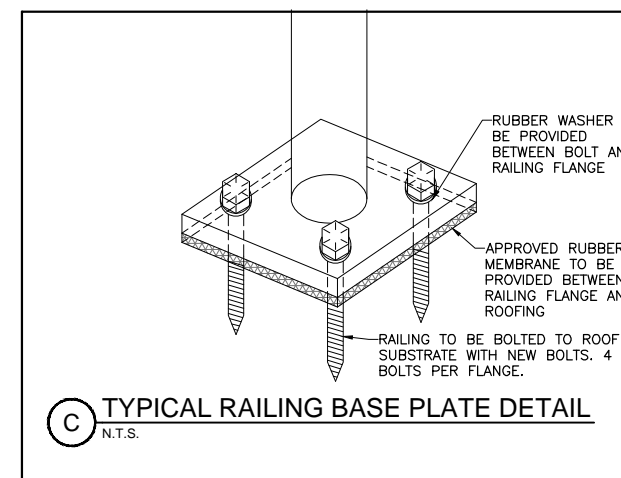
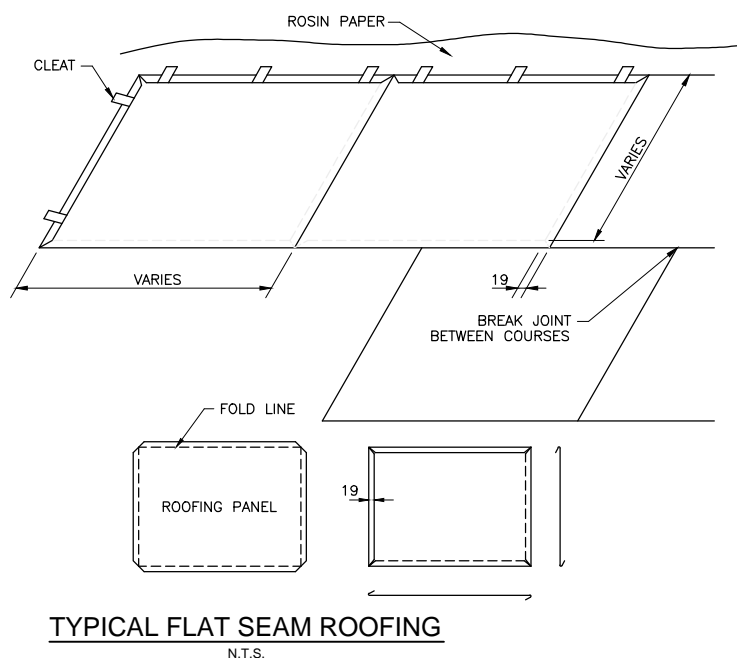
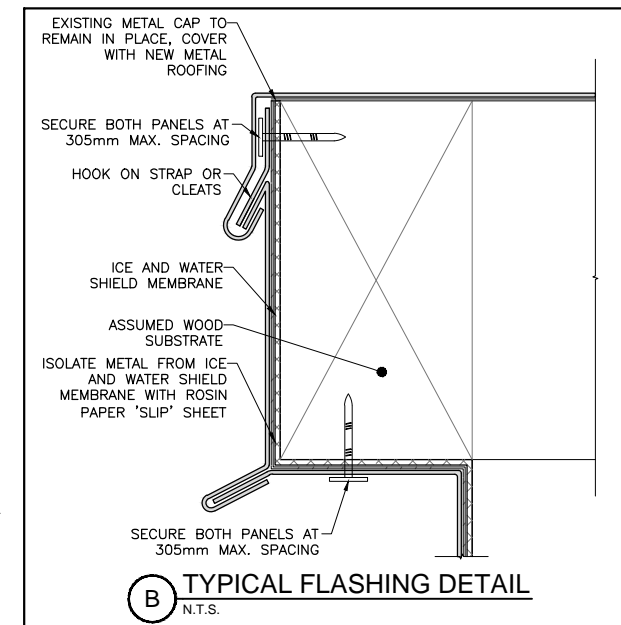
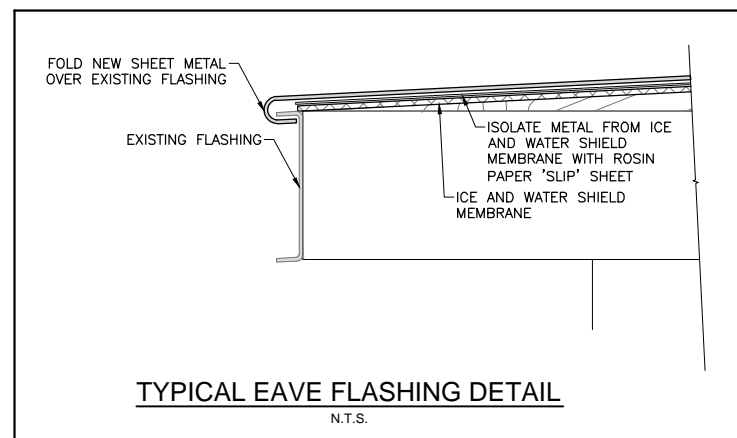
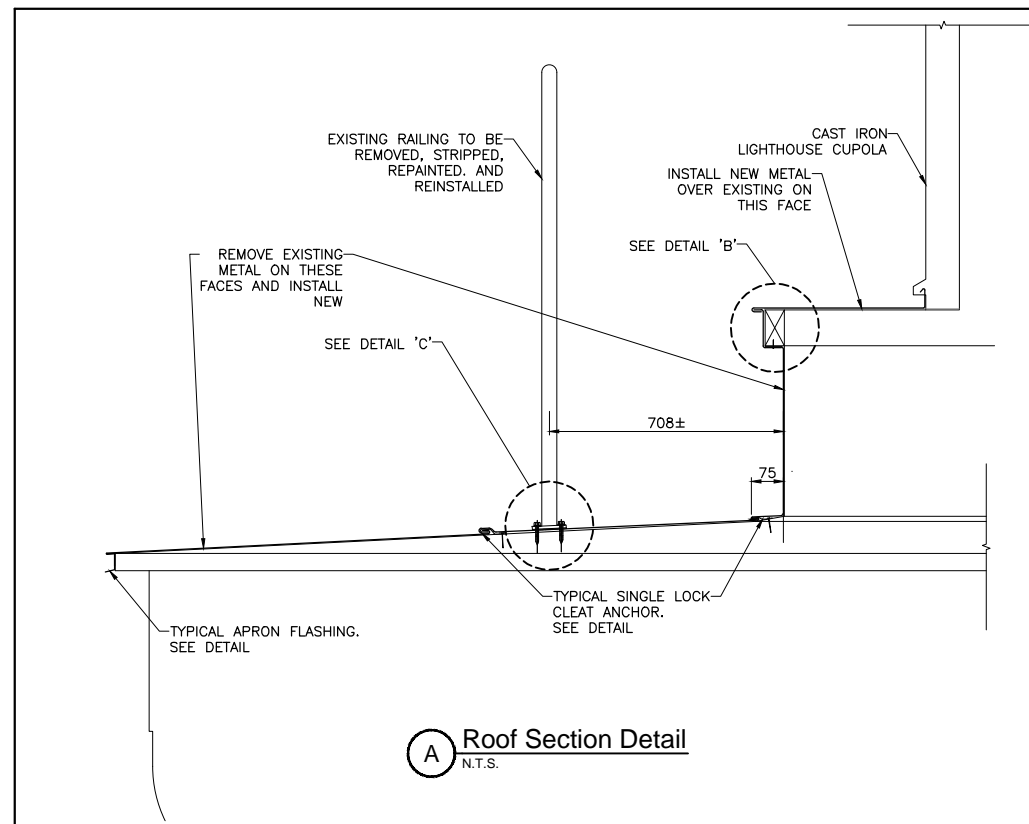
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Date

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**S10**



**LANTERN ROOF PLAN**  
**PROPOSED NEW ROOFING PANEL LAYOUT**  
N.T.S.



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**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

PRESCOTT ONTARIO

Drawing title / Titre du dessin

**LANTERN DETAILS  
NEW ROOFING DETAILS**

Scale / Echelle

NOT TO SCALE

Drawn by/ Dessiné par Date

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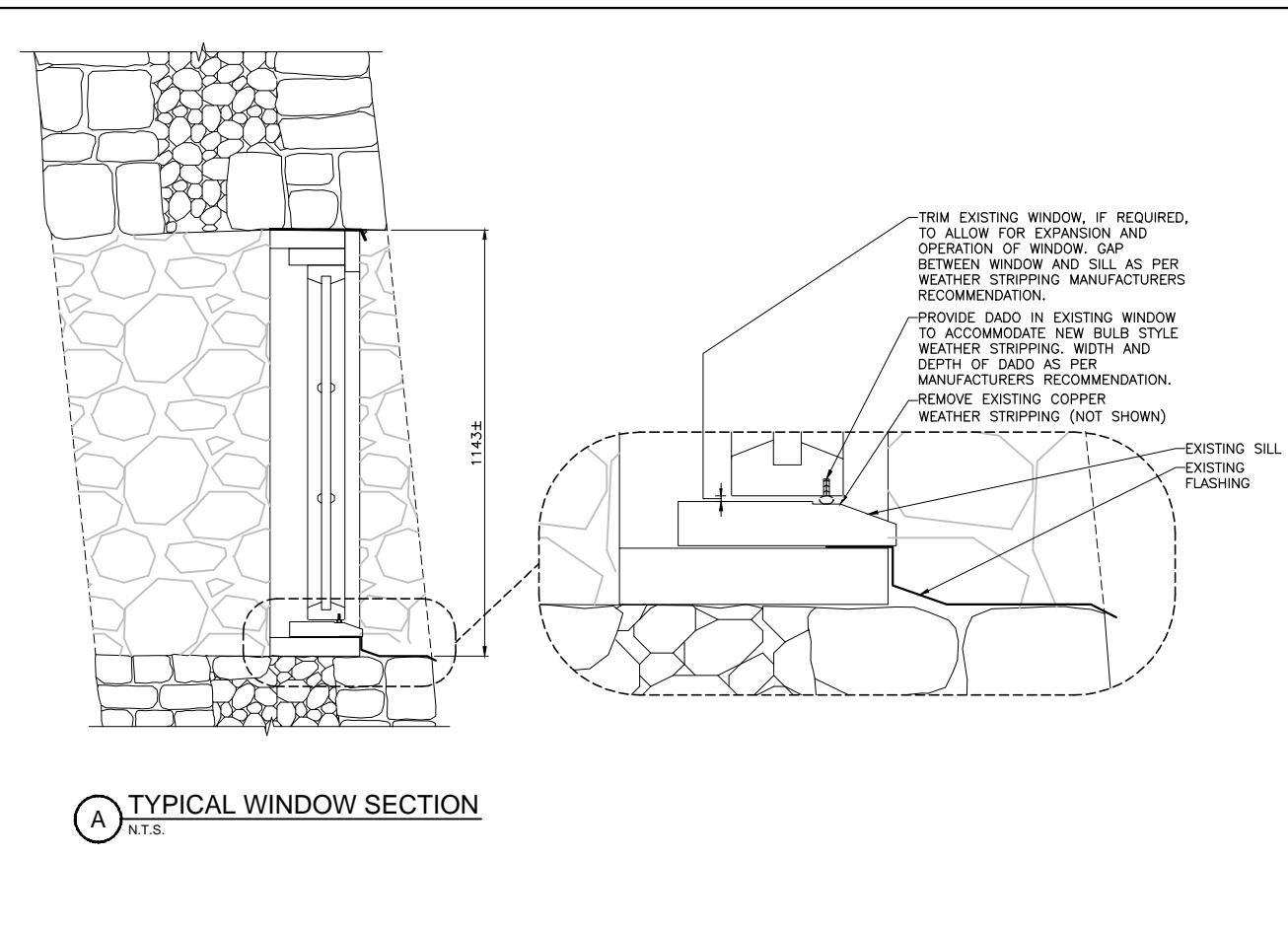
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20030678 Feuille No.

Drawing Reference No./Numéro de Référence du Dessin

**S11**



**A** TYPICAL WINDOW SECTION  
N.T.S.

**SCOPE of WORK:**

**WEATHER STRIPPING MODIFICATION:**

1. REMOVE ALL WINDOWS FROM FRAMES.
2. REMOVE EXISTING COPPER WEATHER STRIPPING.
3. IF REQUIRED, TRIM BOTTOM OF WINDOW TO ALLOW FOR WINDOW OPERATION AND INSTALLATION OF WEATHER STRIPPING AS PER MANUFACTURERS RECOMMENDATIONS.
4. CUT DADO IN BOTTOM OF WINDOW AS PER WEATHER STRIPPING MANUFACTURERS RECOMMENDATIONS, PAINT AND PRIME, AND INSTALL BULB STYLE WEATHER STRIPPING.
5. RESET WINDOW INTO FRAME ENSURING THERE IS NO GAPS BETWEEN BOTTOM OF WINDOW, WEATHER STRIPPING AND SILL.



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**Canada**



Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

**PRESCOTT** **ONTARIO**

Drawing title / Titre du dessin

**MISCELLANEOUS WINDOW  
MODIFICATIONS**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par \_\_\_\_\_ Date  
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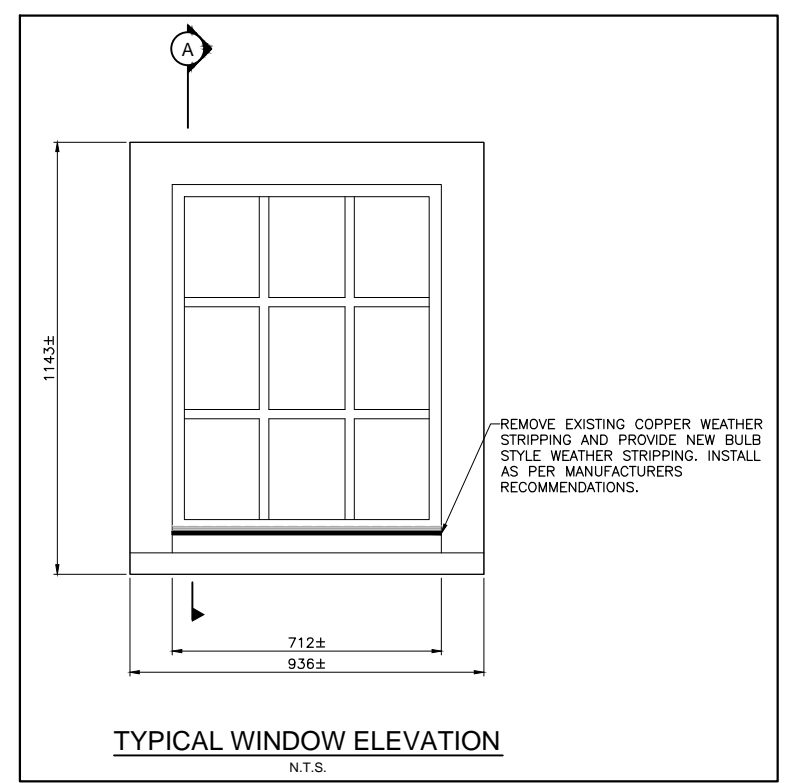
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Checked by/ Vérifié par \_\_\_\_\_ Date

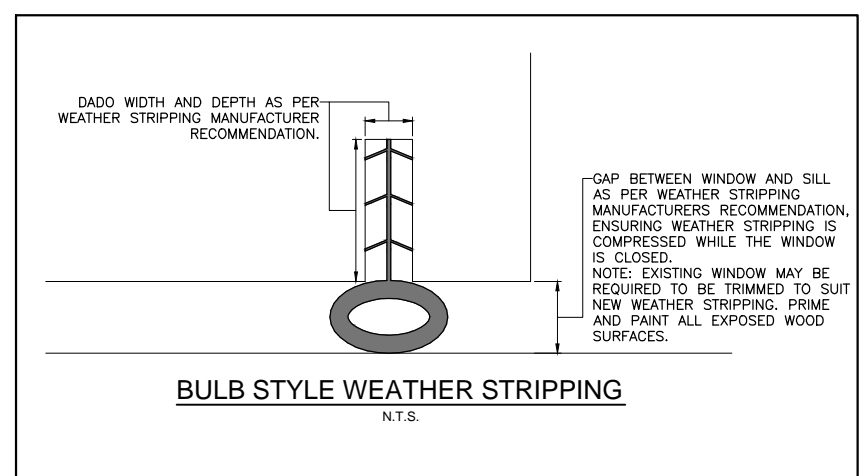
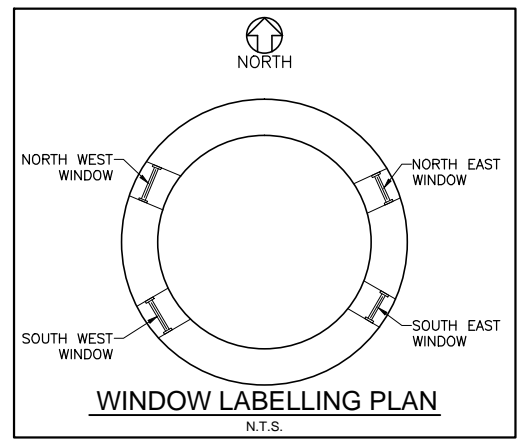
Approved by / Approuvé par \_\_\_\_\_ Date

Project No./No. du projet <b>20030678</b>	Client No./No du Client	Sheet No./ Feuille No.
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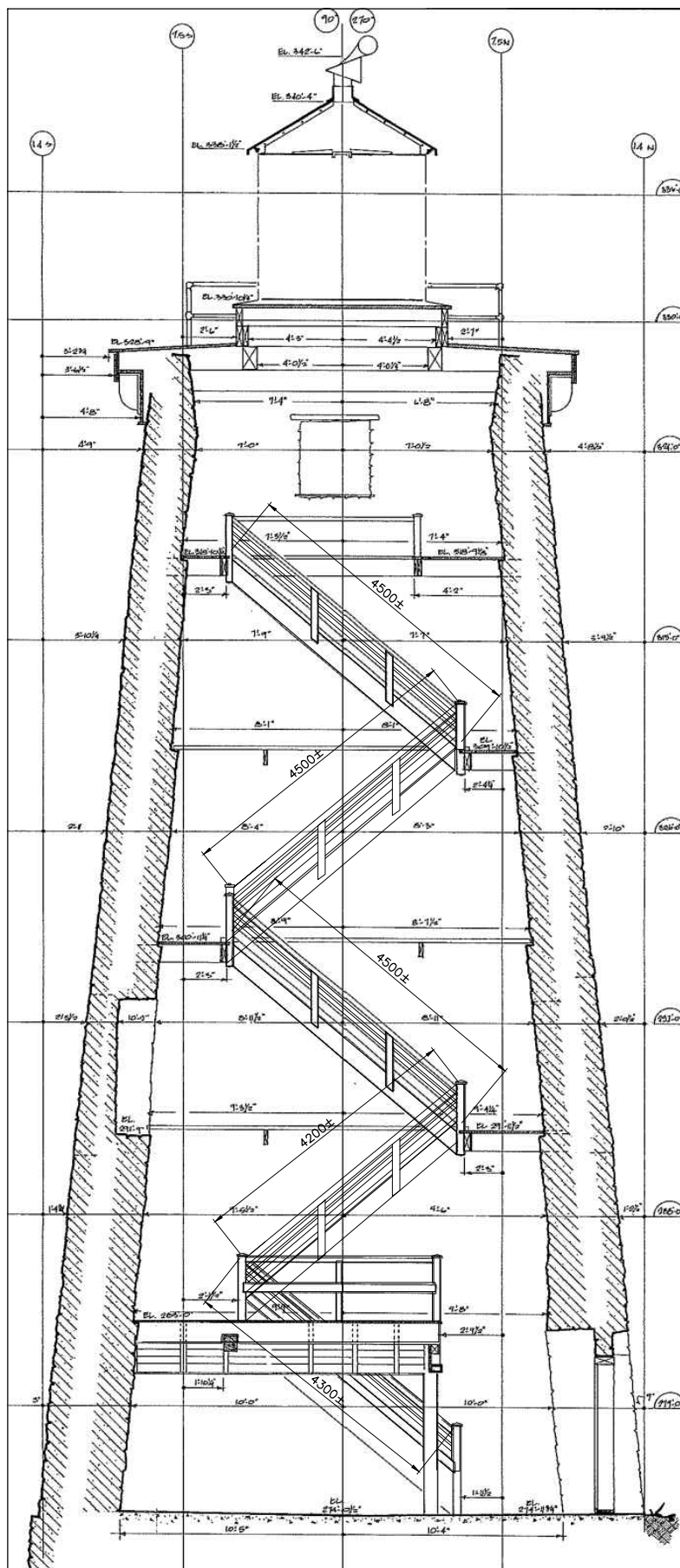
Drawing Reference No./Numéro de Référence du Dessin **S12**



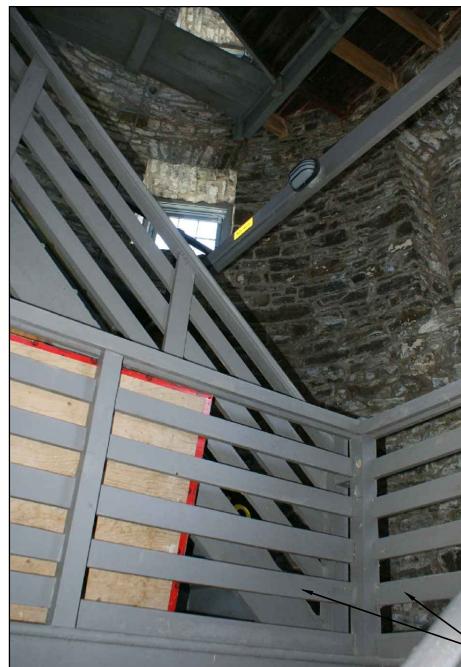
**TYPICAL WINDOW ELEVATION**  
N.T.S.



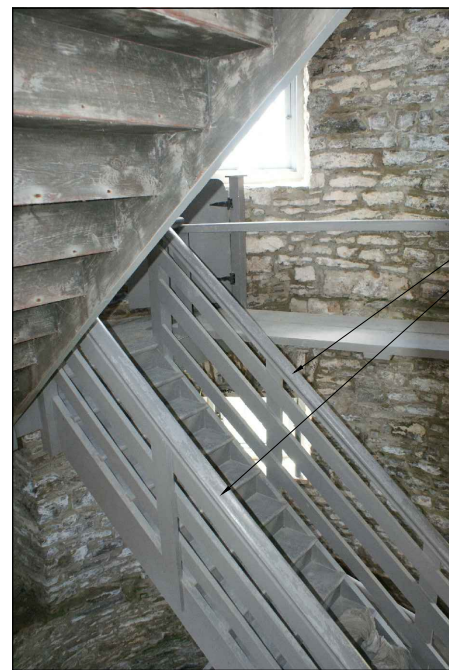
**BULB STYLE WEATHER STRIPPING**  
N.T.S.



**ELEVATION OF STAIRS**  
N.T.S.

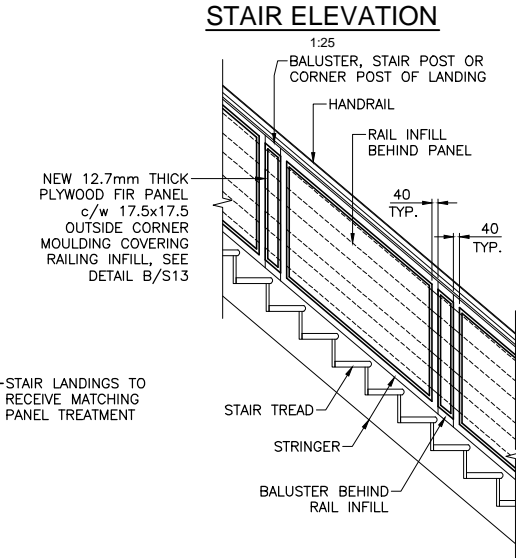


**TYPICAL LANDING RAILING ELEVATION**  
N.T.S.



**TYPICAL STAIR ELEVATION**  
N.T.S.

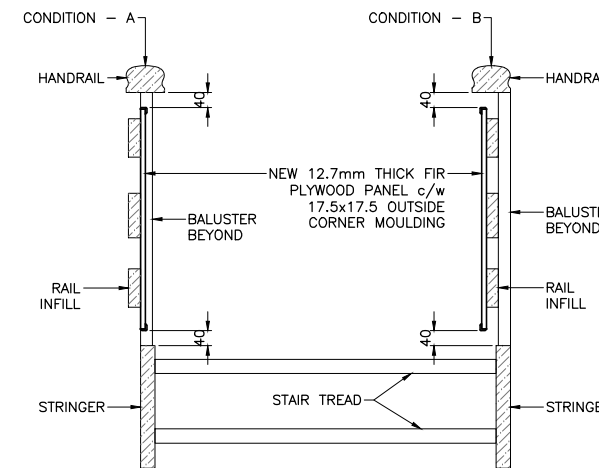
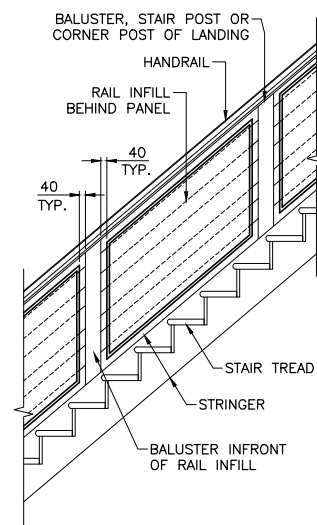
**TYPICAL CONDITION - A - (BALUSTER INFRONT) STAIR ELEVATION**



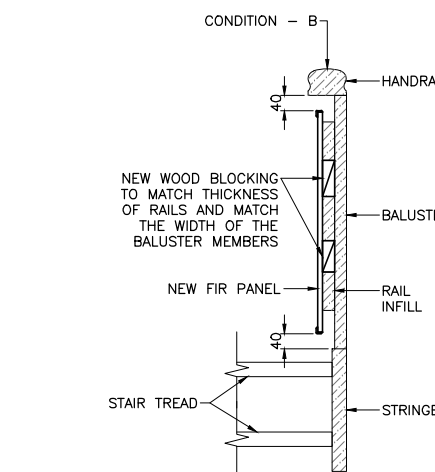
**CONDITION - B - (BALUSTER BEHIND) STAIR ELEVATION**  
1:25



**TYPICAL STAIR ELEVATION**  
N.T.S.



**(A) TYPICAL NEW RAILING PANEL DETAIL**  
1:10



**(B) PANEL DETAIL AT BALUSTER**  
1:10

**NOTE:**  
ALL STAIRS AND LANDING RAILINGS ARE TO RECEIVE THE ABOVE TREATMENT.

**NOTES:**

- NEW PANEL CONSTRUCTION TO CONFORM TO THE SPECIFICATIONS AND THE DETAILS INDICATED ON THIS DRAWING. ALL MATERIAL TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.
- ALL PANELS SHALL RECEIVE SHOP PAINT WITH ONE COAT OF APPROVED PRIMER AND TWO FINISH COATS OF APPROVED PAINT. MINIMUM 1 COAT OF PAINT AFTER PANEL INSTALLATION.
- PRIMER/PAINT SYSTEM TO BE PREMIUM ENAMEL YACHT COATING SYSTEM (SEE SPECIFICATIONS).
- FIELD MEASURE EXISTING RAILINGS TO IDENTIFY DIFFERENT RAILING CONFIGURATIONS AND DIMENSIONS FOR SIZING OF PLYWOOD PANELS AND INFILL BLOCKING.
- SUBMIT SHOP DRAWINGS SHOWING FIELD MEASUREMENTS AND INTENDED PANEL SIZES BASED ON THE GUIDELINES PROVIDED ON THIS DRAWING.
- FABRICATE PANELS AS PER REVIEWED SHOP DRAWINGS, COMPLETE WITH BORDER EDGINGS.
- INSTALL PANELS AND BLOCKING WITH APPROVED NON-CORROSIVE SCREWS.
- FILL HEADS OF SCREWS WITH APPROVED FILLER AND, APPLY FINAL COAT OF PAINT AS REQUIRED AND TO THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.



No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
1	JUL 15	ISSUED FOR TENDER	HWB	STR

Revision / Révision	
A	Detail number No. du détail
B	Location dwg. no. No. sur dessin
C	Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
File No./No. de dossier \_\_\_\_\_



Project title / Titre du projet

**BATTLE OF THE WINDMILL NHS  
MASONRY AND MISCELLANEOUS  
REPAIRS**

PRESCOTT ONTARIO

Drawing title / Titre du dessin

**STAIR RAILING  
PANELIZING DETAILS**

Scale / Échelle  
NOT TO SCALE

Drawn by/ Dessiné par  
H.W.B. Date  
JULY 2015

Designed by/ Conçu par  
S.T.R. Date  
JULY 2015

Checked by/ Vérifié par  
Date

Approved by / Approuvé par  
Date

Project No./No. du projet  
20030678

Client No./No du Client

Sheet No./  
Feuille No.  
**S13**

Drawing Reference No./Numéro de Référence du Dessin