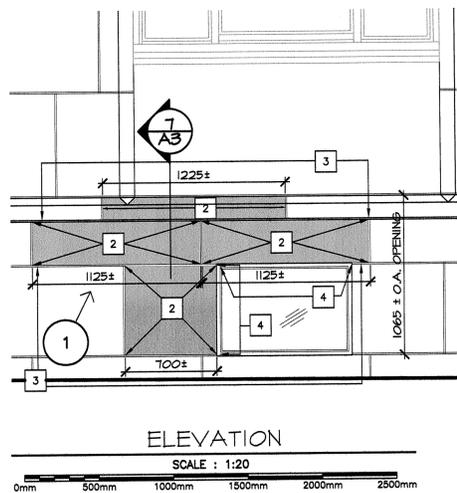




1 STONE UNITS TO BE REMOVED FOR TEST OPENING

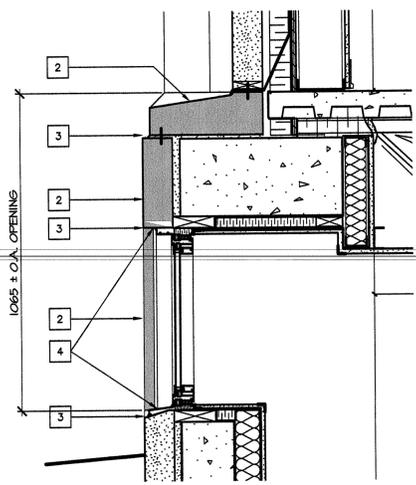


**TEST OPENING # 7**

INTENT: TO REVIEW CONDITION AND CONSTRUCTION OF WINDOW HEAD/JAMB JUNCTION, INCLUDING REVIEW OF LINTEL, AND SADDLE JOINT BETWEEN GRANITE BASE AND LIMESTONE/MARBLE STONE CLADDING AT LEVEL 1. PROVIDE TEMPORARY SHORING AS REQUIRED.

AFTER COMPLETION OF TEST OPENING REVIEW, CLOSE OFF OPENING - REASSEMBLE AND REINSTATE ALL MATERIALS. MAKE GOOD AND WATER TIGHT.

- 1 PREPARE TEST OPENING THAT EXTENDS FROM GRANITE SILL TO WINDOW JAMB BELOW. MAKE OPENING APPROXIMATELY 640 MM HIGH X 2275 MM WIDE AT WIDEST LOCATION.
- 2 REMOVE FOUR STONE UNITS:
  - UPPERMOST STONE IS THE SILL, SITUATED BELOW LIMESTONE/MARBLE EXTERIOR WALL SECTION. THIS STONE IS 1225 MM WIDE X 100-150 MM HIGH X 275 MM EXPOSED SILL DEPTH.
  - REMOVE TWO STONE UNITS LOCATED ONE COURSE BELOW STONE SILL. EACH STONE IS 1125 MM WIDE X 300 MM HIGH WITH AN ESTIMATED DEPTH OF 100 MM.
  - REMOVE STONE "JAMB" AT WINDOW OPENING. STONE IS APPROXIMATELY 100 MM WIDE X 615 MM HIGH WITH AN ESTIMATED DEPTH OF 100 MM.
  - RECORD ON A DRAWING WITH A CORRESPONDING MARK ON THE STONE THE NUMBER, LOCATION AND ORIENTATION OF THE STONE PRIOR TO DISMANTLING. CAREFULLY STORE IN A PROTECTED AND DRY LOCATION ALL STONE UNITS FOR REINSTATEMENT. SAWCUT THE HORIZONTAL MORTAR JOINTS USING ONE CUTLINE INITIALLY TO ALLOW FOR RAKING OUT BY HAND TOOLS.
- 3 SAWCUT THE HORIZONTAL MORTAR JOINTS USING ONE CUTLINE INITIALLY TO ALLOW FOR RAKING OUT BY HAND TOOLS. DO NOT SAWCUT VERTICAL JOINT.
- 4 REMOVE ANY CAULKINGS AS REQUIRED. RECAULK AT COMPLETION OF TEST.

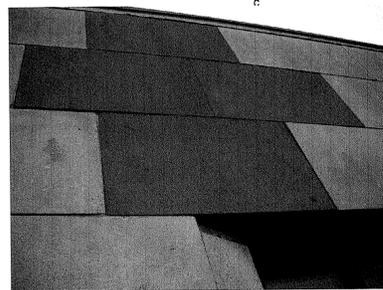


AS-BUILT SECTION DETAIL

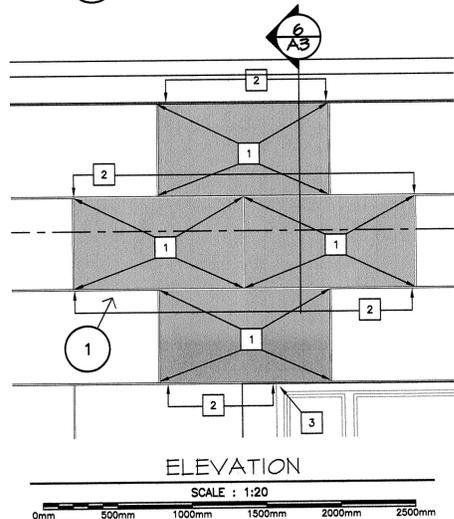
TEST OPENING # 7: EXTERIOR WALL / WINDOW HEAD AT LEVEL 1 / BASEMENT - EAST ELEVATION



7  
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1 STONE UNITS TO BE REMOVED FOR TEST OPENING



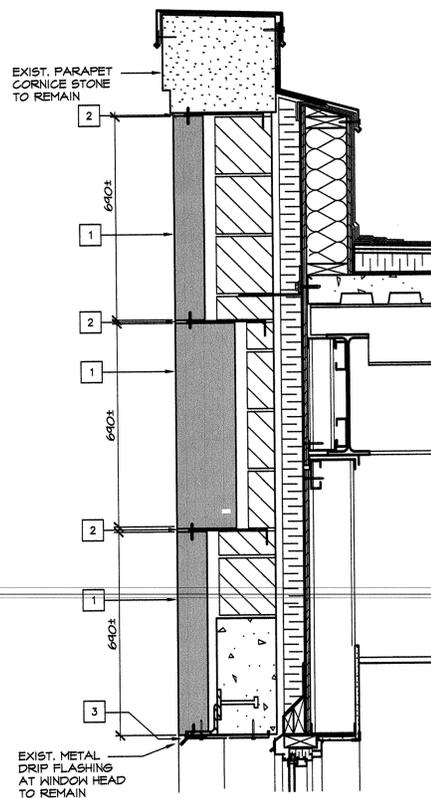
**TEST OPENING # 6**

INTENT: TO REVIEW CONDITION AND CONSTRUCTION OF WINDOW HEAD / JAMB / EXTERIOR ENVELOPE JUNCTION, MEMBRANE FLASHINGS, SEALANTS, STEEL LINTEL BEARING AND CONDITION, CLADDING ANCHORS, CONDITION OF BACK-UP SUPPORT WALL, AND INVESTIGATE POTENTIAL PATHS FOR WATER INGRESS.

PROVIDE TEMPORARY SHORING AS REQUIRED.

AFTER COMPLETION OF TEST OPENING REVIEW, REASSEMBLE AND REINSTATE ALL MATERIALS. CLOSE OFF OPENING AND MAKE GOOD AND WATER TIGHT.

- 1 REMOVES FOUR CLADDING STONES, EACH STONE UNIT IS APPROXIMATELY 450 MM WIDE X 640 MM HIGH X 100 MM DEEP. REMOVE UPPERMOST STONE WITHOUT DAMAGING COPPER FLASHING AT WALL STEP-BACK ABOVE. PROVIDE TEMPORARY SHORING.
  - RECORD ON A KEY DRAWING AND MARK STONES FOR REINSTATEMENT TO MATCH THEIR EXISTING LOCATION AND ORIENTATION.
  - STORE IN A MANNER THAT DOES NOT RESULT IN DAMAGE TO STONE UNITS.
- 2 SAWCUT THE HORIZONTAL MORTAR JOINTS USING ONE CUTLINE INITIALLY TO ALLOW FOR RAKING OUT BY HAND TOOLS. DO NOT SAWCUT VERTICAL JOINT.
- 3 REMOVE ANY CAULKINGS AS REQUIRED. RECAULK AT COMPLETION OF TEST.

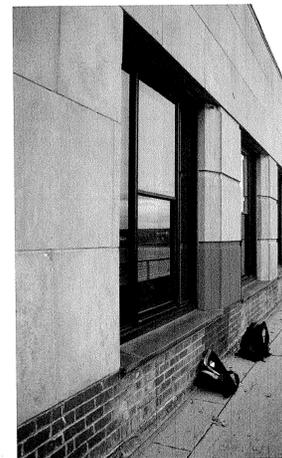


AS-BUILT SECTION DETAIL

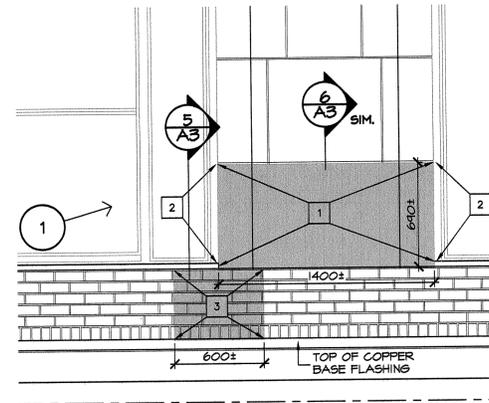
TEST OPENING # 6: EXTERIOR WALL / WINDOW HEAD EAST ELEVATION



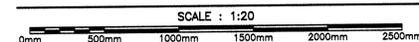
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1 OBLIQUE VIEW OF STONE PIER BETWEEN WINDOWS



**ELEVATION**



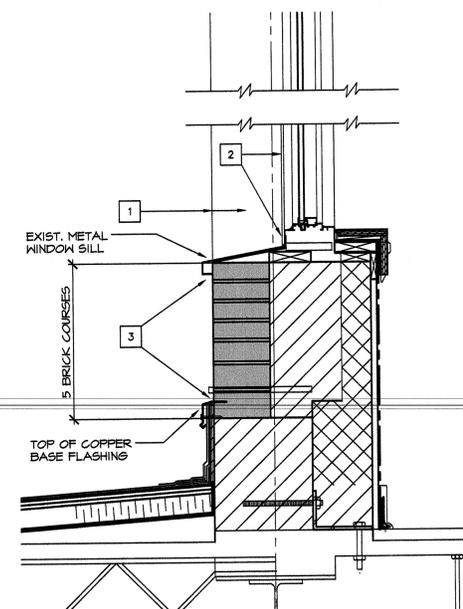
**TEST OPENING # 5**

INTENT: TO REVIEW CONSTRUCTION AND CONDITION OF BRICK BACK-UP WALL, CLADDING ANCHORS, THE JUNCTION OF STONE CLADDING WITH FACE HYTHE OF BRICK, AND WINDOW FRAME / STONE CLADDING JUNCTION. TO REVIEW POTENTIAL PATHS OF WATER INGRESS.

PROVIDE TEMPORARY SHORING AS REQUIRED.

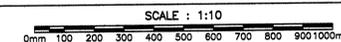
AFTER COMPLETION OF TEST OPENING REVIEW, CLOSE OFF OPENING - REASSEMBLE AND REINSTATE ALL MATERIALS. MAKE GOOD AND WATER TIGHT.

- 1 REMOVE LOWEST JAMB COURSE OF STONE, 1400 MM WIDE X 640 MM HIGH. RECORD STONE AND STORE FOR FUTURE REINSTATEMENT. REMOVE STONE CAREFULLY TO PERMIT VIEW OF END DAM CONDITION AND CONSTRUCTION OF SILL FLASHING. PROVIDE TEMPORARY SHORING.
- 2 REMOVE CAULKING AS REQUIRED. RECAULK AT COMPLETION OF TEST.
- 3 PREPARE OPENING IN BRICK, APPROXIMATELY 6 BRICK COURSES IN HEIGHT AND APPROXIMATELY 600 MM WIDE. REMOVE 6 BRICK COURSES BELOW STONE/METAL SILL FLASHING DOWN TO TOP OF COPPER BASE WALL FLASHING. CAREFULLY SAWCUT ALONG MORTAR JOINTS WHEN REMOVING BRICKS. SALVAGE BRICKS AND STORE FOR REINSTATEMENT.

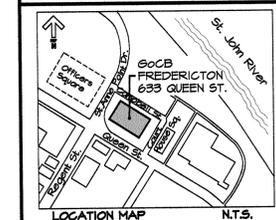


AS-BUILT SECTION DETAIL (REVERSED)

TEST OPENING # 5: EXTERIOR WALL / WINDOW SILL EAST ELEVATION



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A3



0	ISSUED FOR TENDER	05/12/2014
revisions		date

project  
**WALL CLADDING & ROOF INVESTIGATION**  
 GOVERNMENT OF CANADA BUILDING  
 633 QUEEN STREET, FREDERICTON, NB

INVESTIGATIVE OPENINGS:  
 No. 5, 6 AND 7

designed	conqu
date	
drawn	GK
date	MAY 12, 2014
approved	RG
date	
Tender	12 June 2014
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
	<b>R.063299.001</b>
drawing no.	no. du dessin
	<b>A3</b>