

NATIONAL RESEARCH COUNCIL CANADA SUSSEX DRIVE CAMPUS

BUILDING S-77 MASONRY CONSERVATION COURTYARD B

DRAWING LIST

COVER SHEET

ARCHITECTURAL
BASEMENT PLAN

COURTYARD B ELEVATIONS, MORTAR JOINTS REPAIRING
 COURTYARD B ELEVATIONS, STONE RESETTING
 COURTYARD B ELEVATIONS, STONE PATCHING AND DESCALING
 COURTYARD B ELEVATIONS, CAULKING REPLACEMENT, FLASHING
 REPAIRS AND PAINTING
 COURTYARD B SECTIONS DETAILS

DRAWING No.

4089-CS1

4089-A01

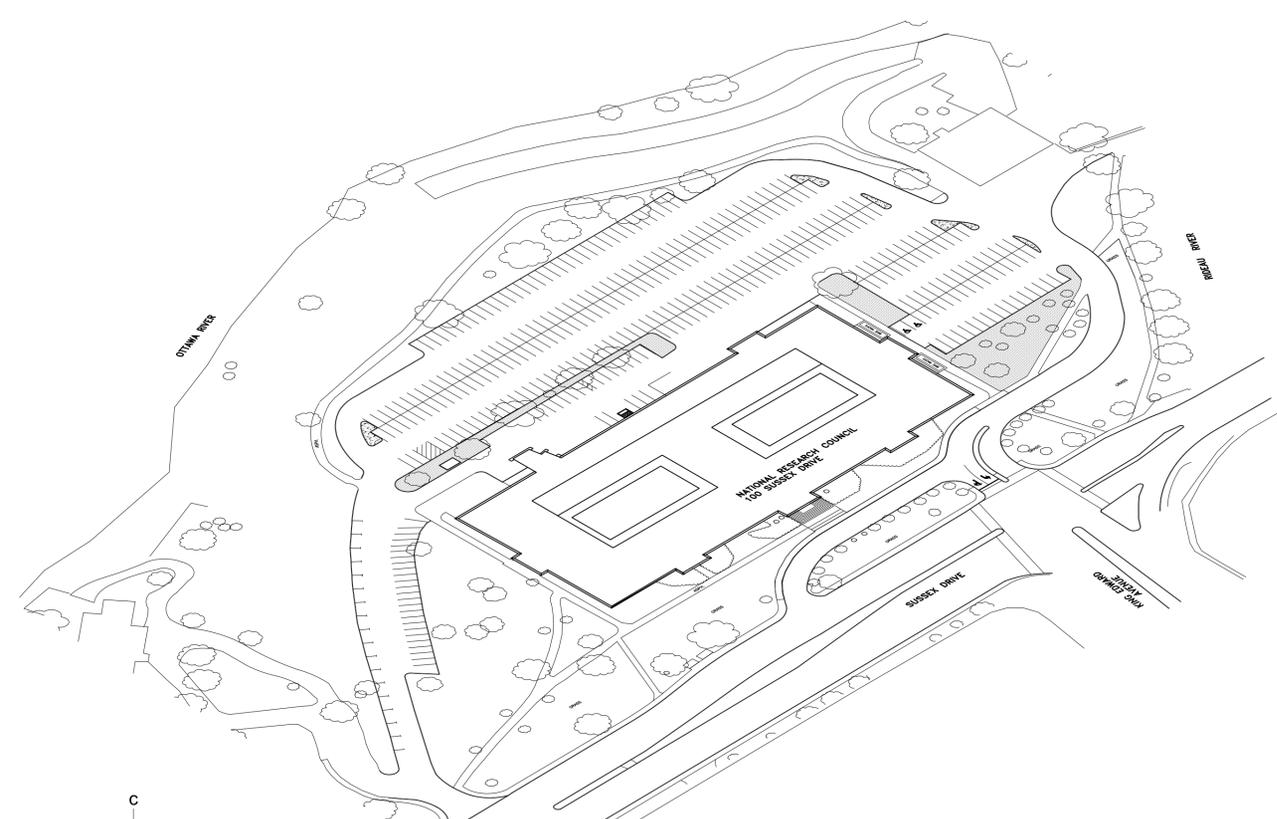
4089-A02

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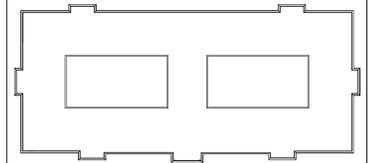
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4089-A06

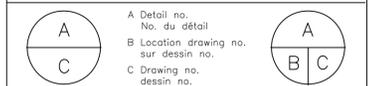


KEY PLAN



No.	Date	Revision	By: / Par:
0	06/16	ISSUED FOR TENDER	MC

- Verify all dimensions and site conditions and be responsible for same
- Vérifier toutes les dimensions et l'état des lieux et en assumer la responsabilité



project / projet
**S-77 MASONRY CONSERVATION
 COURTYARD B**

100 SUSSEX DRIVE

drawing / dessin
COVER SHEET

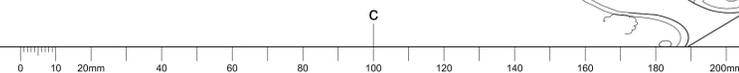
designed / conçu date / date
JUNE 2016

drawn / dessiné scale / échelle
NTS

checked / vérifié sheet / feuille
 of / de

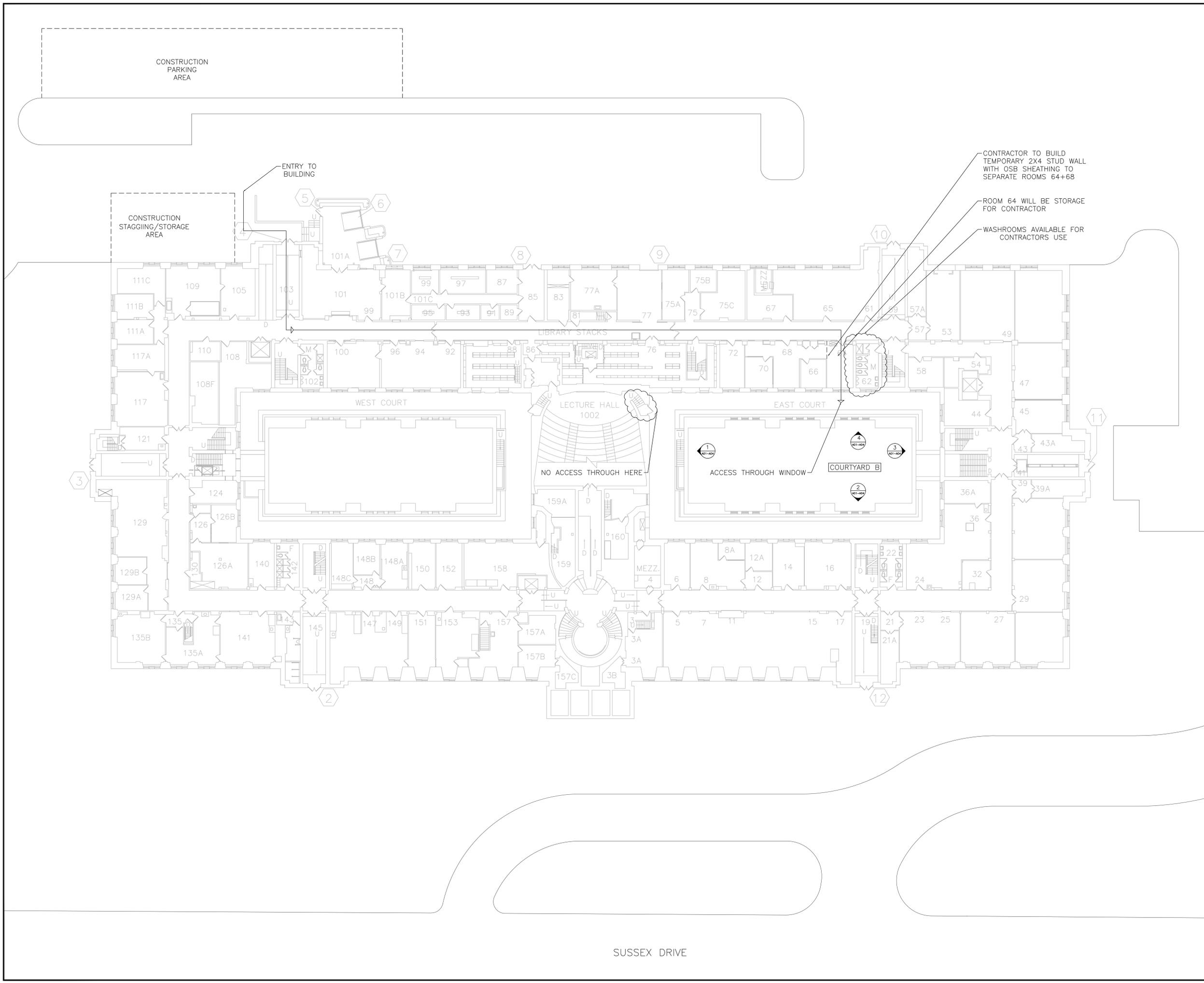
approved / approuvé W.O.no. / D.T.no.
A1-006434-01

dwg.no. / dessin no.
4089-CS01

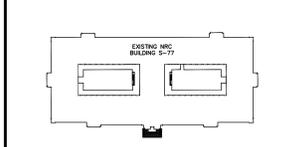


NOTES

- CONTRACTOR MUST PROVIDE FENCING FOR EXTERIOR STAGING AND STORAGE AREA
- CONTRACTOR MUST PROVIDE ANY/ ALL STORAGE AND DUMPSTER BINS INSIDE EXTERIOR STAGING AND STORAGE AREA
- NO ACCESS IS PERMITTED THROUGH DOORS NEXT TO LECTURE HALL 1002. USE AS AN EMERGENCY EXIT DOOR ONLY
- DEPARTMENTAL REPRESENTATIVE WILL REMOVE THE WINDOWS IN ROOMS 124 AND 64 PRIOR TO CONSTRUCTION. CONTRACTOR STILL RESPONSIBLE FOR ALL WORK RELATED TO THOSE WINDOWS
- NO WORK IS BEING DONE TO THE MIDDLE BUILDINGS IN COURTYARD A AND B
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ENTRY PATHS FROM EXTERIOR STAGING AREA INTO ROOMS 64 AND 124, AND INSIDE THE COURTYARDS. CLEANING TO BE DONE ON A REGULAR BASIS AND AT THE END OF THE PROJECT.
- MAKE GOOD TO ANY BUILDING ELEMENTS



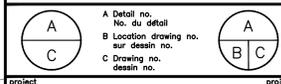
KEY PLAN



No.	Date	Revision	By:
01	06/17	ISSUED FOR CLIENT REVIEW	MC

Date Printed: _____ Date Imprimée: _____

● Verify all dimensions and site conditions and be responsible for same
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Project: **S-77, ENVELOPE REFURBISHMENT**

100, SUSSEX DRIVE
BASEMENT PLAN

designed	conçu	date	date
		JUNE 2016	
drawn	dessiné	scale	échelle
AW		NTS	
checked	vérifié	sheet	feuille
MC		A01 of 06	A06
approved	approuvé	W.D.no.	D.T.no.
		A1-006430-01	
dwg.no.	dessin no.		
4089-A01			

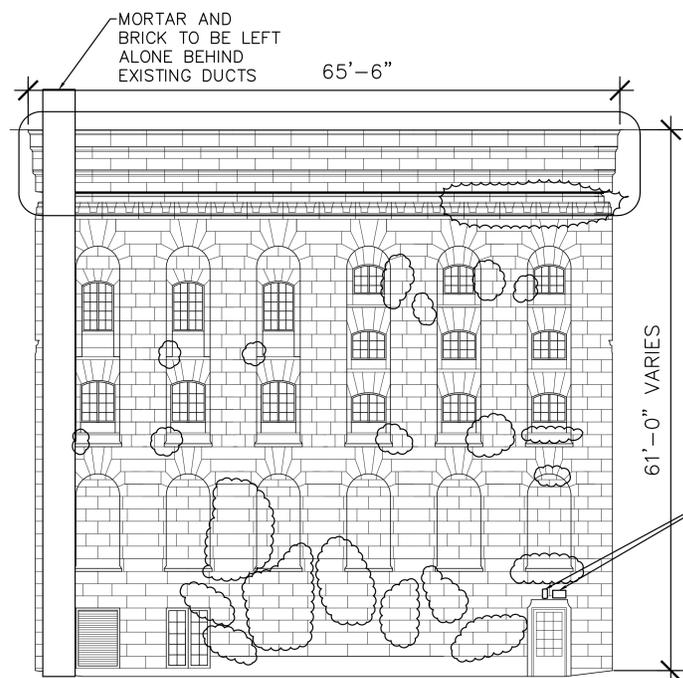
SUSSEX DRIVE

LEGEND

-  100% REPOINTING
-  APPROX. 1300'-0" TOTAL REPOINTING FOR ALL AREAS INDICATED

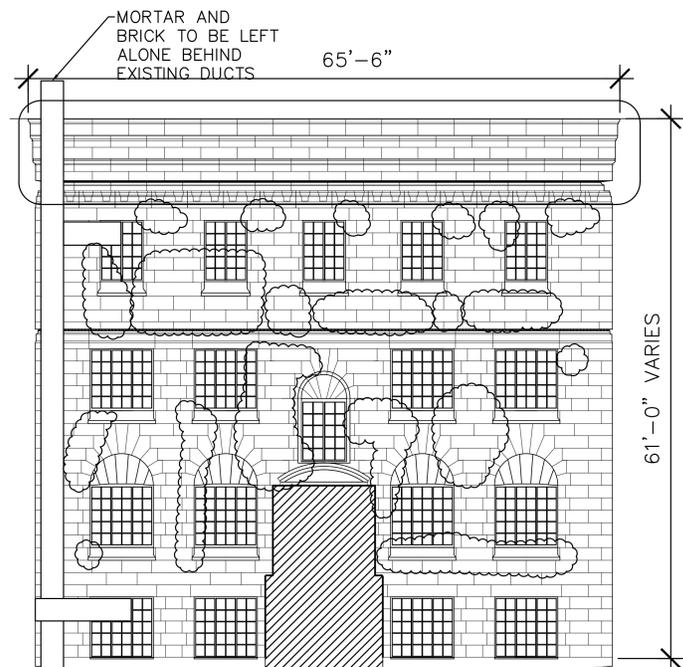
NOTES:

- ALL JOINTS IN 4TH LEVEL TO MAIN ROOF PARAPET WILL BE 100% REPOINTED
- REPOINT ALL JOINTS INSIDE CLOUD AREA. ASSUME 80% OF THE JOINTS WILL BE BACK POINTED
- TEST MORTAR JOINT PRIOR TO START-UP



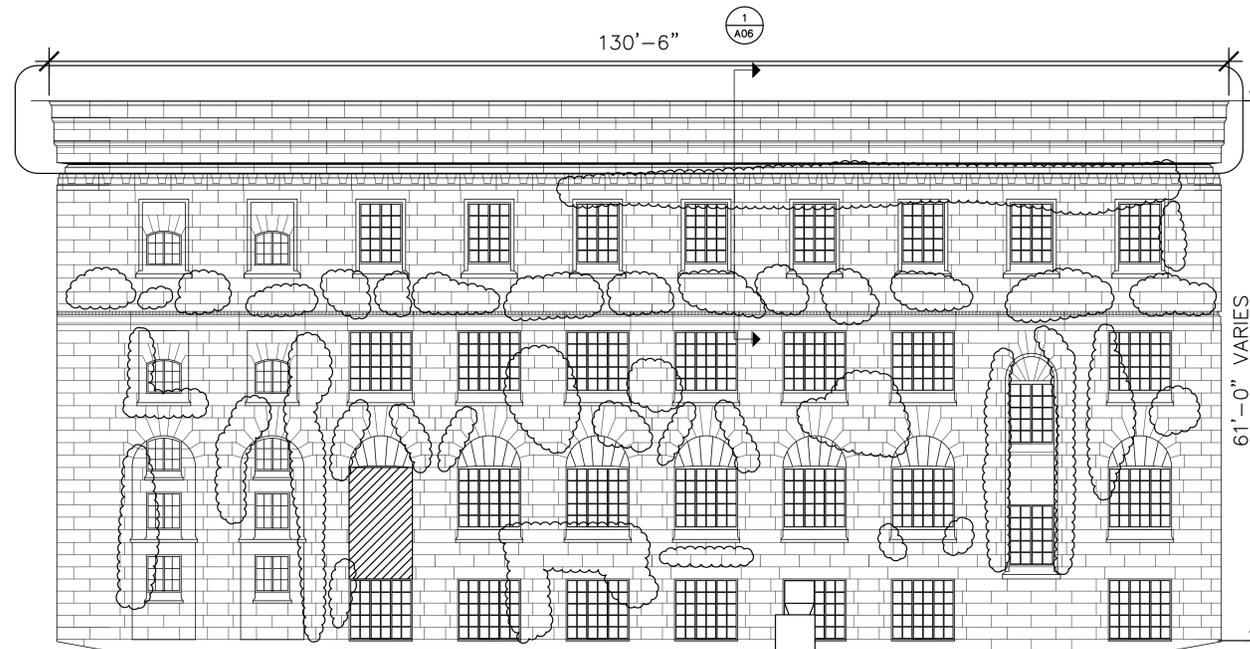
1 WEST ELEVATION

A06 1/8" = 1'-0"



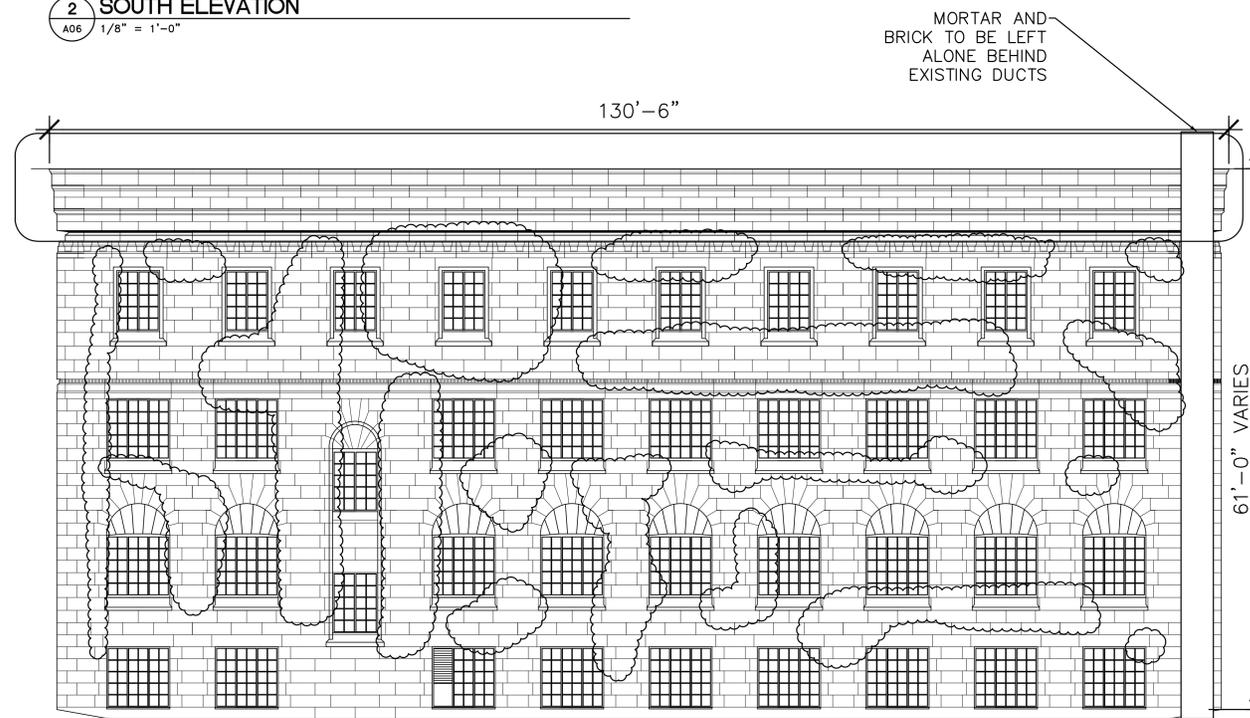
3 EAST ELEVATION

A06 1/8" = 1'-0"



2 SOUTH ELEVATION

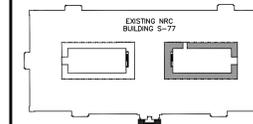
A06 1/8" = 1'-0"



4 NORTH ELEVATION

A06 1/8" = 1'-0"

KEY PLAN



No.	Date	Revision	By:	For:
01	06/17	ISSUED FOR CLIENT REVIEW	MC	

Date Printed: _____ Date Imprimée: _____

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A	A
B	B
C	C

Project: **S-77 ENVELOPE REFURBISHMENT**

100, SUBSEX DRIVE

**COURTYARD B ELEVATIONS
 COURTYARD JOINTS REPAIRING**

designed	conçu	date	date
		JUNE 2015	
drawn	dessiné	scale	échelle
AW		1/8" = 1'-0"	
checked	vérifié	sheet	feuille
MC		A02 of/ de	A06
approved	approuvé	W.O.no.	D.T.no.
		A02-006430-01	
dwg.no.	dessin no.		

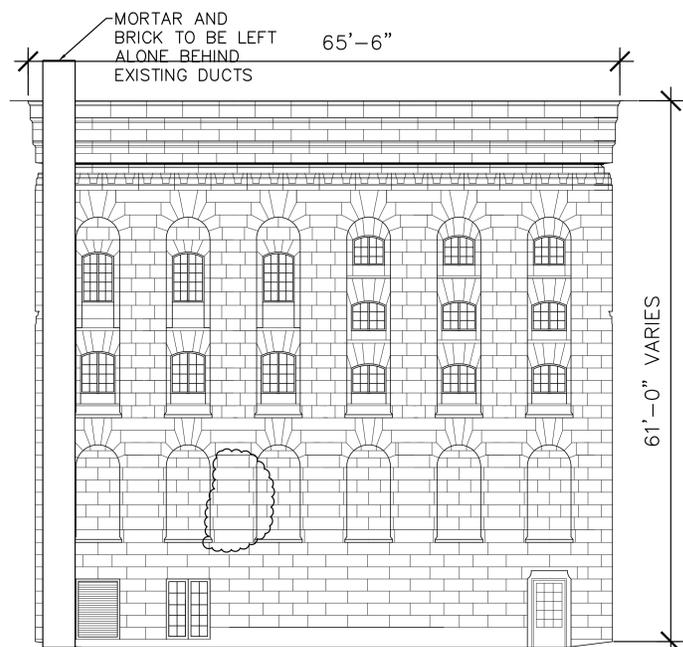
4089-A02

LEGEND

 APPROX. 40 STONES TO BE RESET IN EACH INDICATED AREAS

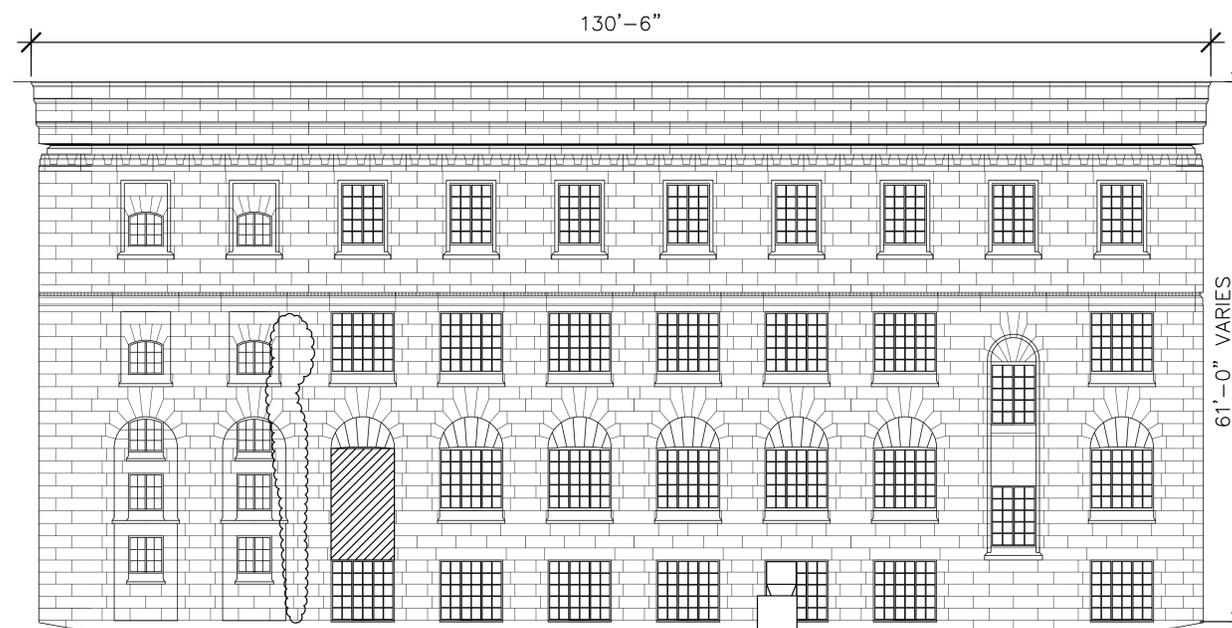
NOTES:

- RESET ALL STONES IN EACH SECTION INDICATED.
- INSTALL NEW HELICAL TIES FOR ALL RESET STONES. SPACING FOR NEW TIES AS PER SECTION 04 05 19 MASONRY ANCHORAGE AND REINFORCING.
- SEE DETAIL 3/A06.



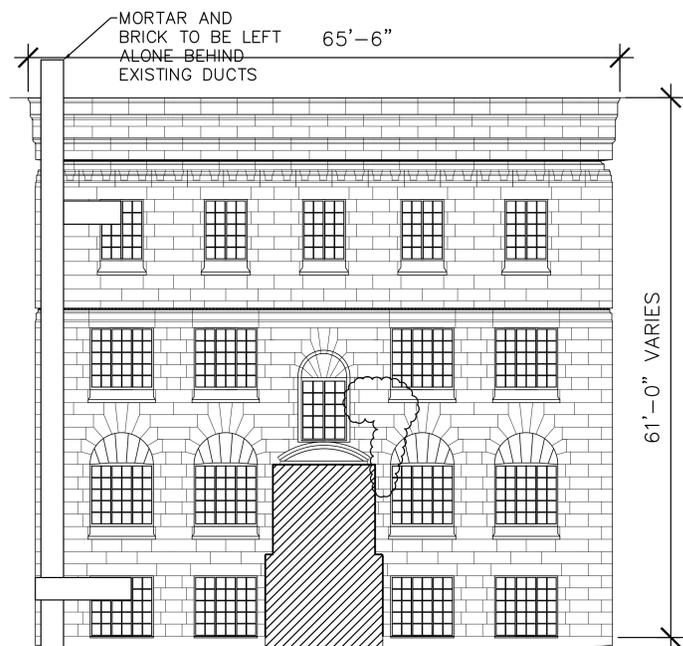
1 WEST ELEVATION

A06 1/8" = 1'-0"



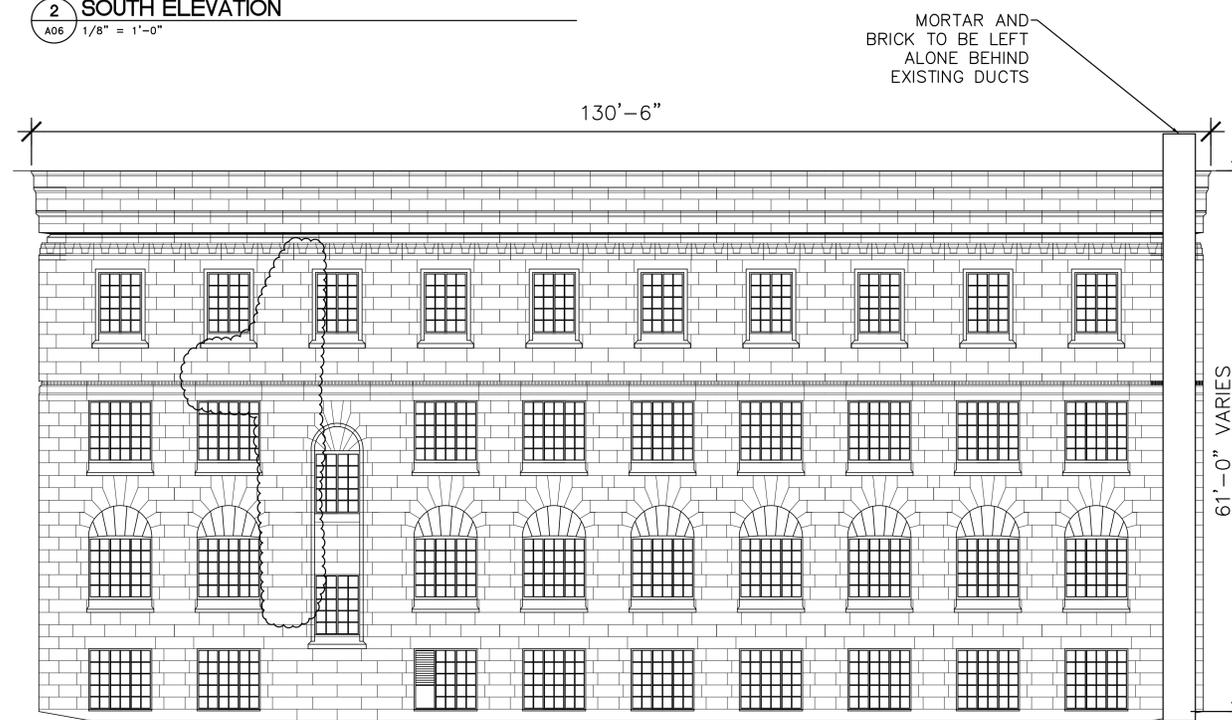
2 SOUTH ELEVATION

A06 1/8" = 1'-0"



3 EAST ELEVATION

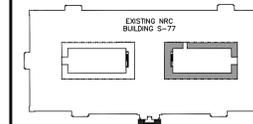
A06 1/8" = 1'-0"



4 NORTH ELEVATION

A06 1/8" = 1'-0"

KEY PLAN



No.	Date	Revision	By:
01	06/17	ISSUED FOR CLIENT REVIEW	MC

Date Printed: _____ Date Imprimée: _____

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A	A
B	B
C	C

Project: **S-77** Envelope Refurbishment

100, SUBSEX DRIVE

COURTYARD B ELEVATIONS
STONE RESETTING

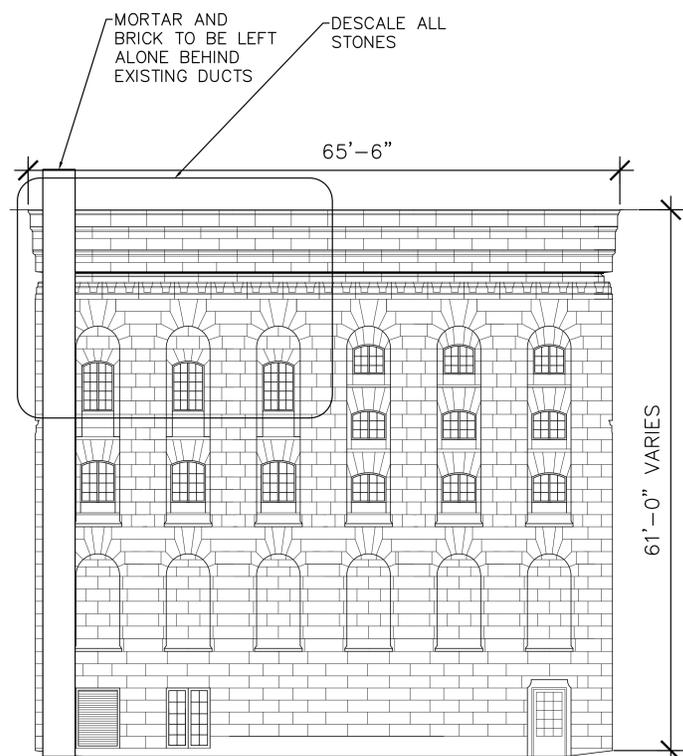
designed	conçu	date	date
		MAY 2015	
drawn	dessiné	scale	échelle
AW		1/8" = 1'-0"	
checked	vérifié	sheet	feuille
MC		A03 of/ de	A06
approved	approuvé	W.O.no.	D.T.no.
		A03-006430-01	
dwg.no.	dessin no.		

4089-A03

LEGEND

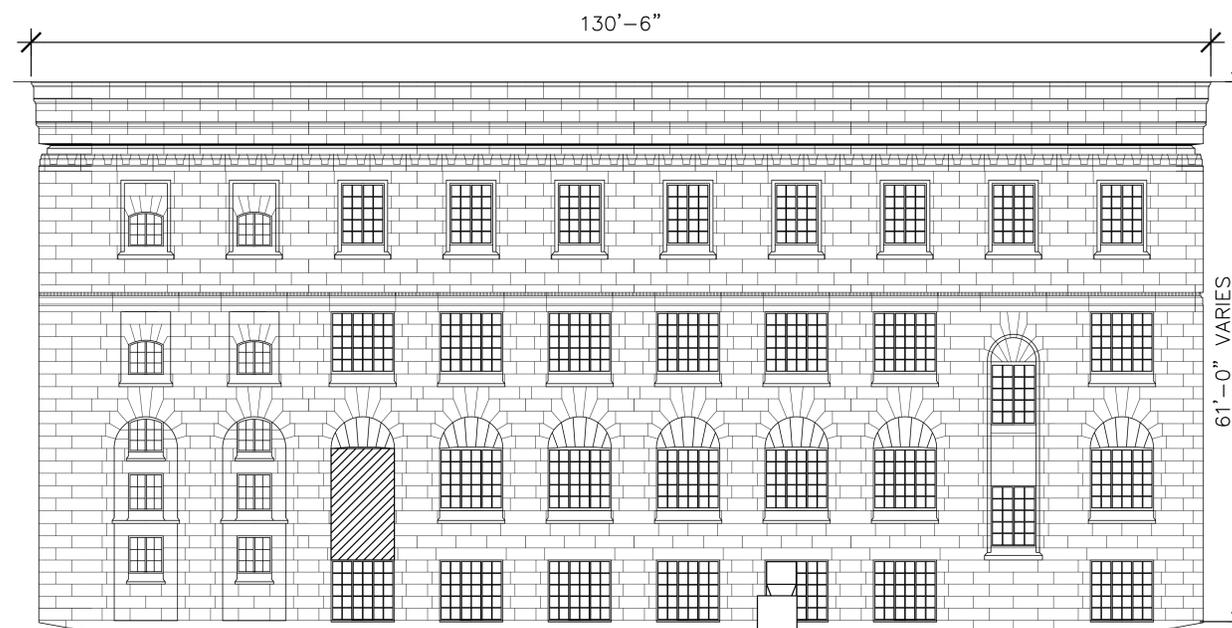
 APPROX. 10 SQ.FT. OF PATCHING FOR ALL AREAS INDICATED.

 DESCALE ALL STONES IN INDICATED AREAS



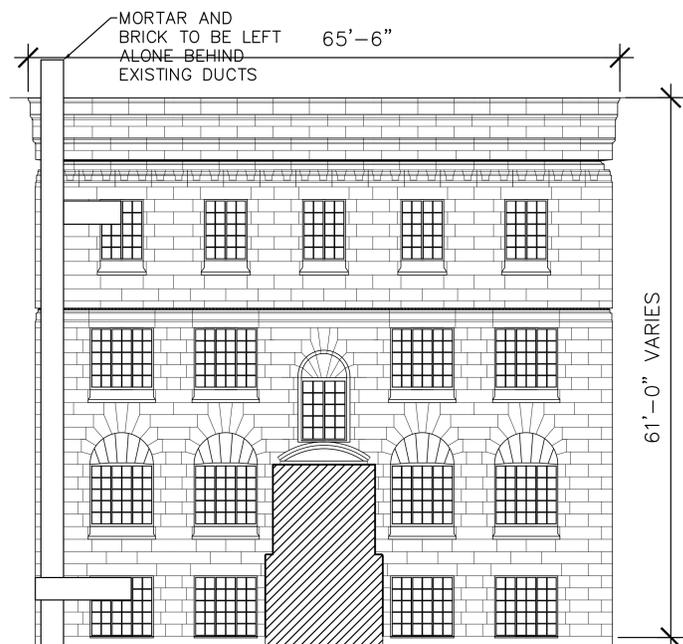
1 WEST ELEVATION

A06 1/8" = 1'-0"



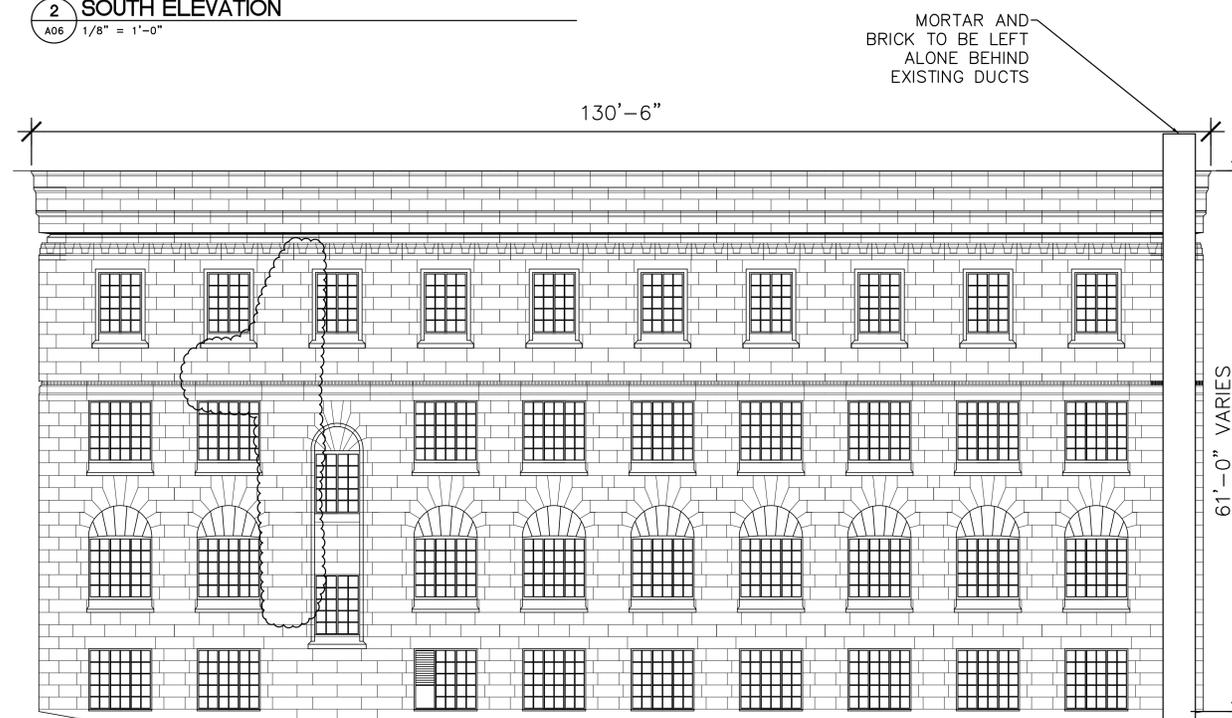
2 SOUTH ELEVATION

A06 1/8" = 1'-0"



3 EAST ELEVATION

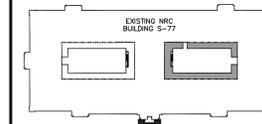
A06 1/8" = 1'-0"



4 NORTH ELEVATION

A06 1/8" = 1'-0"

KEY PLAN



No.	Date	Revision	By:
01	06/17	ISSUED FOR CLIENT REVIEW	MC

Date Printed: _____ Date Imprimée: _____
 ● Verify all dimensions and site conditions and be responsible for same
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A	A
B	B
C	C

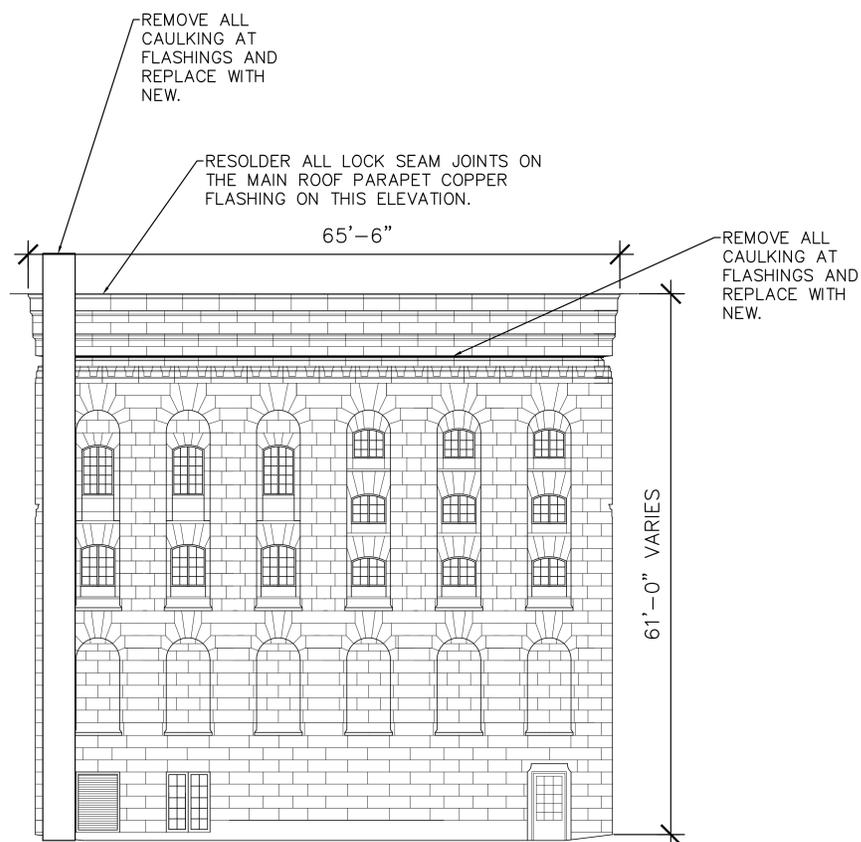
Project: **S-77** ENVELOPE REFURBISHMENT
 100, SUBSEX DRIVE

COURTYARD B ELEVATIONS
 STONE PATCHING
 AND DESCALING

designed	conçu	date	date	orig. no.
		JUNE 2015		
drawn	dessiné	scale	échelle	4089-A04
AW		1/8" = 1'-0"		
checked	vérifié	sheet	feuille	4089-A04
MC		A04 of/de	A06	
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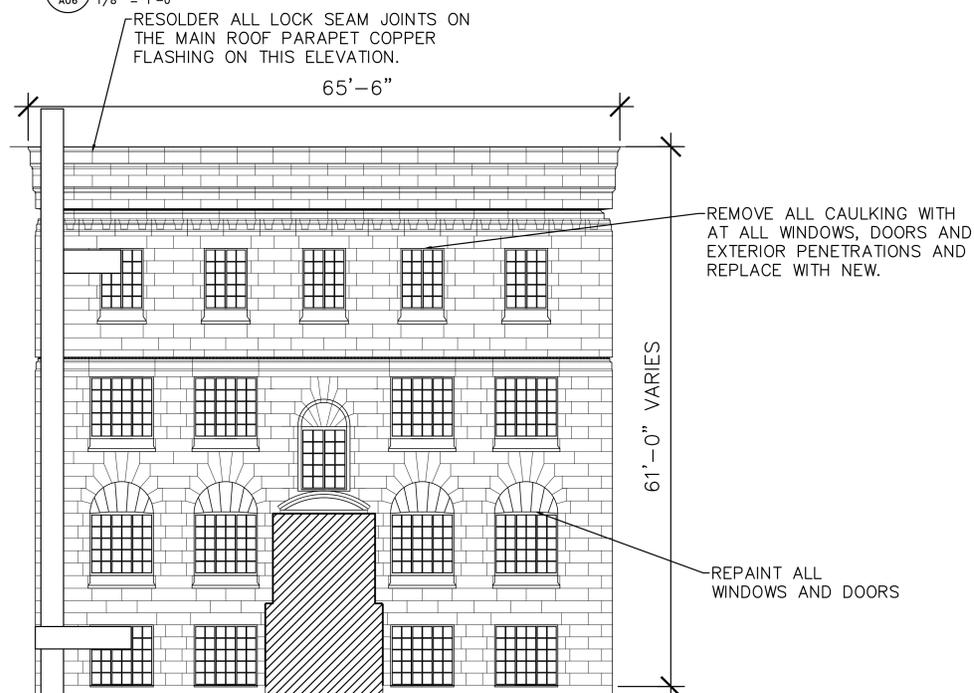
NOTES:

- INDIVIDUAL NOTES / ARROWS ON THIS DRAWING APPLIES TO ALL ELEMENTS ON ALL ELEVATIONS, UNLESS STATED OTHERWISE.
- REMOVE ALL EXISTING CAULKING AT AREAS INDICATED AND REPLACE WITH NEW.
- AFTER THE HORIZONTAL MORTAR JOINTS HAVE BEEN BACKPOINTED AND RAKED TO THE REQUIRED DEPTH FOR A CAULKING JOINT, APPLY SEALANT AT ALL HORIZONTAL MORTAR JOINTS ON THE MAIN ROOF PARAPET WALLS, AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. EMBED SAND INTO CAULKING TO MATCH LOOK OF EXISTING MORTAR.
- IDENTIFY WINDOW AND DOOR GLASS UNITS THAT ARE BROKEN AND REQUIRE REPLACEMENT. NOTIFY DEPARTMENTAL REPRESENTATIVE AND OBTAIN APPROVAL BEFORE REPLACING WITH NEW. NEW GLAZING AND PUTTY SHALL BE AS PER SECTION 08 80 50 GLAZING.



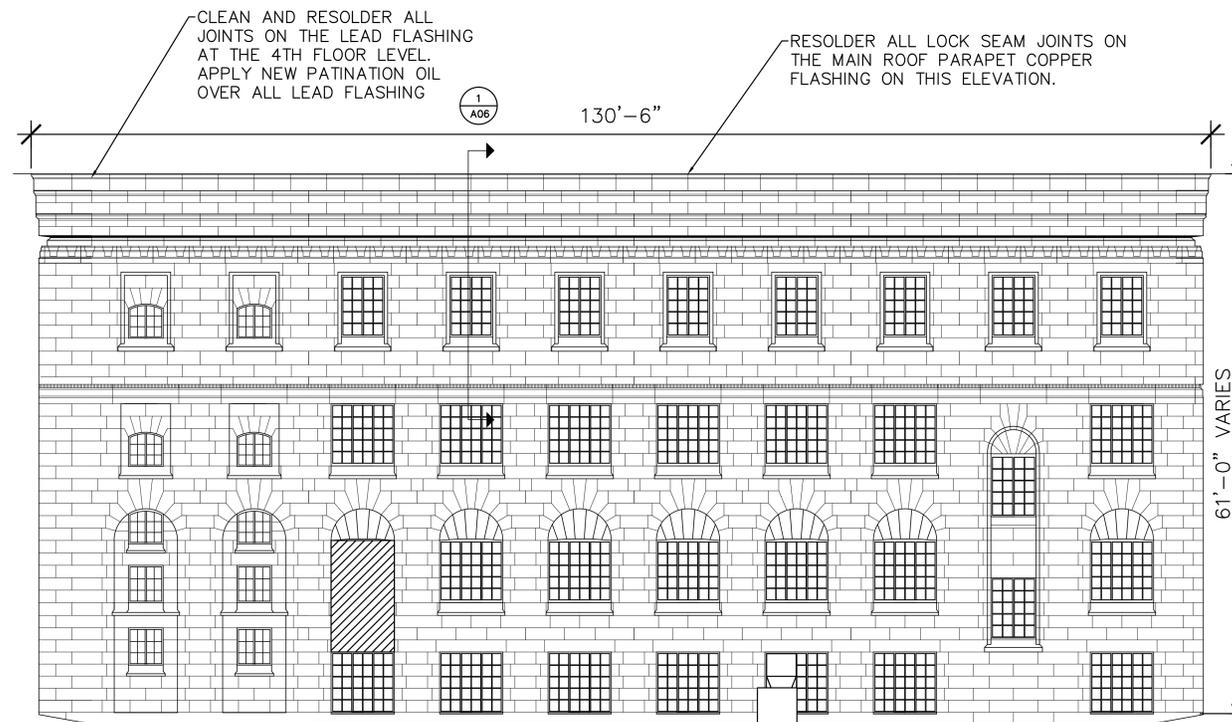
1 WEST ELEVATION

A06 1/8" = 1'-0"



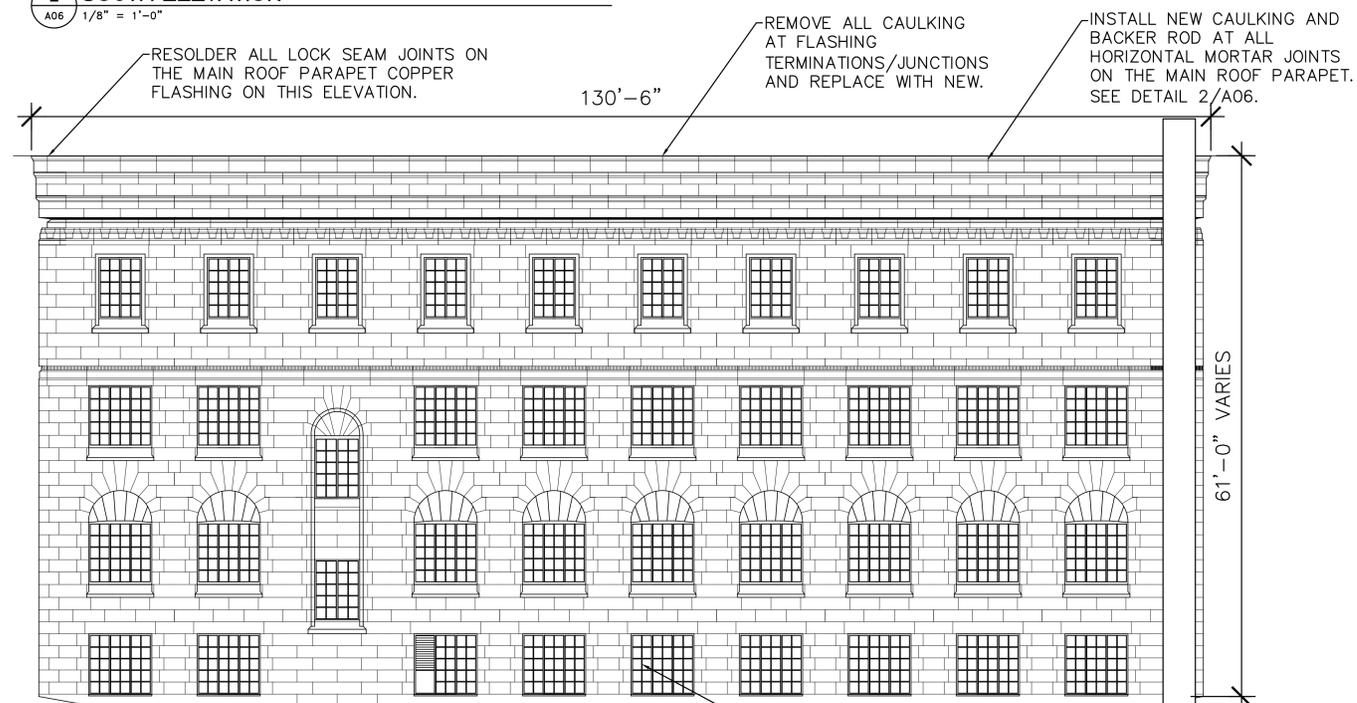
3 EAST ELEVATION

A06 1/8" = 1'-0"



2 SOUTH ELEVATION

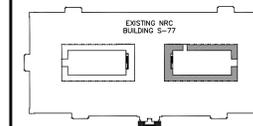
A06 1/8" = 1'-0"



4 NORTH ELEVATION

A06 1/8" = 1'-0"

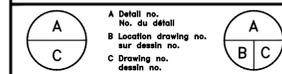
KEY PLAN



No.	Date	Revision	By:
01	06/17	ISSUED FOR CLIENT REVIEW	MC

Date Printed: _____ Date Imprimée: _____

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Project: **S-77 ENVELOPE REFURBISHMENT**

100, SUSSEX DRIVE

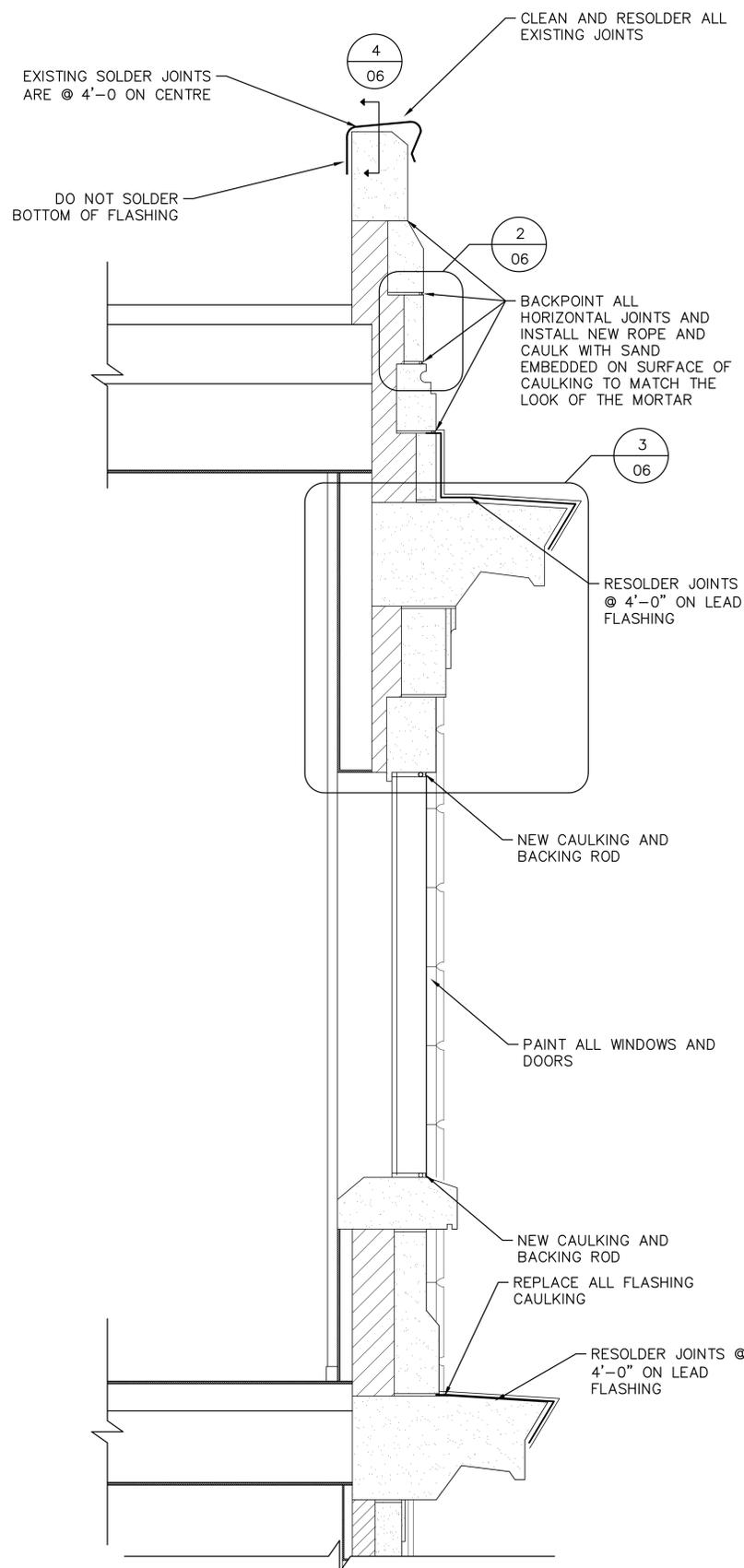
**COURT B ELEVATIONS
 CAULKING REPLACEMENT
 AND PAINTING**

designed	conçu	date	date
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drawn	dessiné	scale	échelle
AW		1/8" = 1'-0"	
checked	vérifié	sheet	feuille
MC		A05 of/ de A06	
approved	approuvé	W.O.no.	D.T.no.
		A04-006430-01	
dwg.no.	dessin no.		

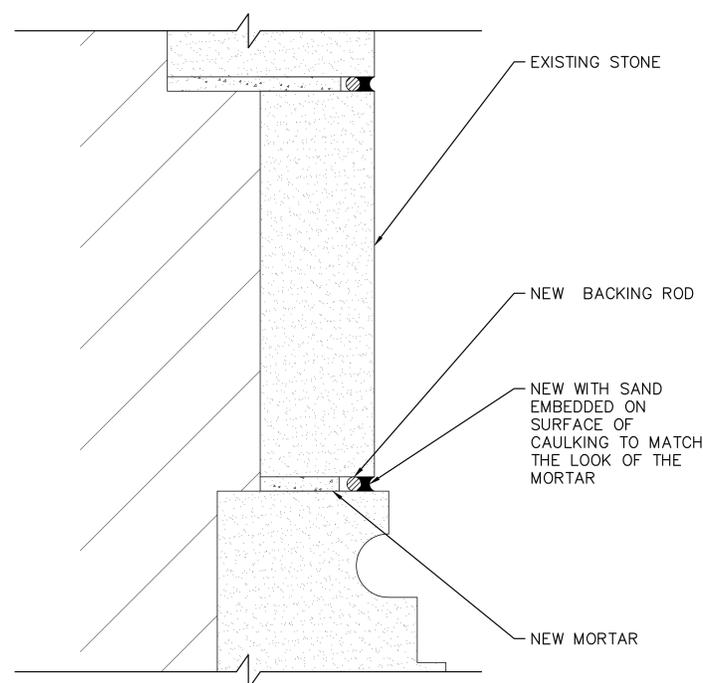
4089-A05

NOTES:

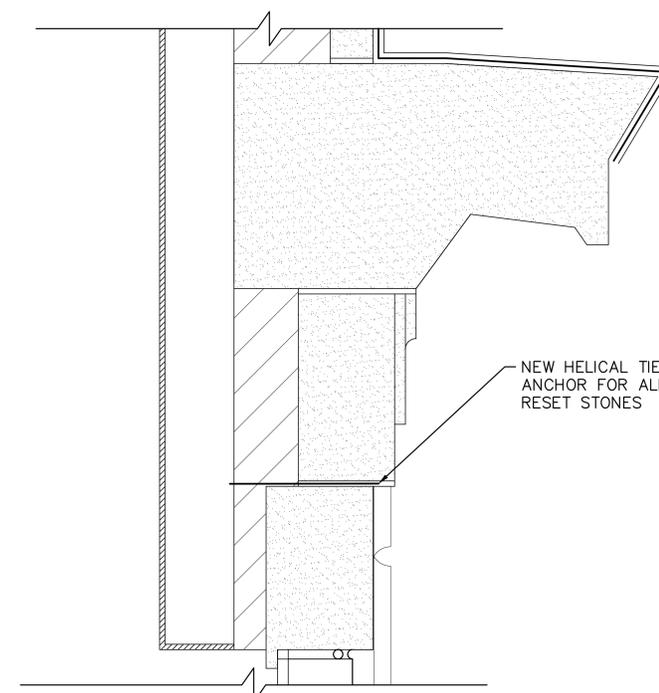
- AFTER HORIZONTAL MORTAR JOINTS HAVE BEEN BACKPOINTED AND RAKED TO REQUIRED DEPTH FOR A CAULKING JOINT, APPLY SEALANT AND BACKER ROD AT ALL HORIZONTAL MORTAR JOINTS ON THE MAIN ROOF PARAPET, AS INDICATED ON THE DRAWINGS, AND IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- EMBED SAND INTO CAULKING TO MATCH LOOK OF EXISTING MORTAR JOINT.
- RESOLDER SPECIFIED COPPER FLASHING JOINTS. RESOLDER ALL LEAD FLASHING JOINTS. CLEAN AND APPLY NEW COAT OF PATINATION OIL OVER ALL LEAD FLASHING.
- REMOVE ALL FLASHING CAULKING AT ALL ELEVATIONS IN COURTYARD A AND REPLACE WITH NEW.
- REMOVE ALL WINDOW, DOOR AND EXTERIOR PENETRATION CAULKING IN COURTYARDS A AND REPLACE WITH NEW.
- INSTALL NEW HELICAL TIE ANCHORS IN MORTAR JOINTS OF ALL RESET SANDSTONES, AS PER SECTION 04 05 19 MASONRY ANCHORAGE AND REINFORCEMENT.



1
06 TYPICAL WALL SECTION @ PARAPET AND WINDOW

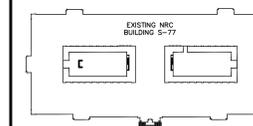


2
06 CAULKING AND BACKER ROD DETAIL



3
06 STONE TIE DETAIL

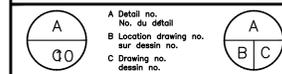
KEY PLAN



No.	Date	Revision	By:
01	06/17	ISSUED FOR CLIENT REVIEW	MC

Date Printed: Date imprimée

- Verify all dimensions and site conditions and be responsible for same
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Project: 3-77 MASONRY CONSERVATION COURTYARD B
 100 SUSSEX DRIVE, OTTAWA, ON

SECTIONS AND DETAILS

designed	compu	date	date
		MARCH 2016	
drawn	dessiné	scale	échelle
AW		NTS	
checked	vérifié	sheet	feuille
MC		A06 of/de A06	
approved	approuvé	W.O.no.	D.T.no.
		A1-006430-01	
dwg.no.	dessin no.		
4089-A06			