



# Office of General Services

DESIGN & CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242

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## ADDENDUM NO. 1 TO PROJECT NO. Q1964

CONSTRUCTION WORK  
PROVIDE STRUCTURAL REPAIRS  
WITTER MUSEUM  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY

March 17, 2026

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual.  
Acknowledge receipt of this Addendum in the space provided on the Bid Form.

### DRAWINGS

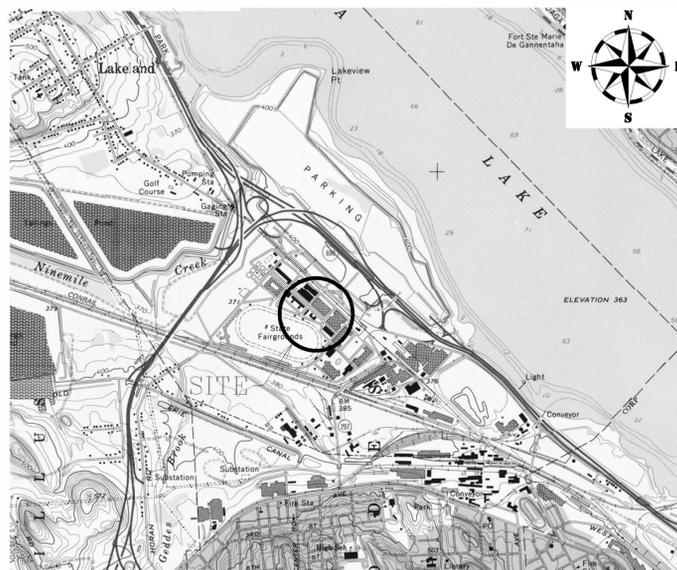
1. The drawing set that accompanies this Addendum will replace the original contract drawings in its entirety.

**END OF ADDENDUM**

Brady M. Sherlock, P.E.  
Director, Division of Design  
Design & Construction

# PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NEW YORK  
O.G.S. PROJECT NO. Q1964-C



**SITE LOCATION PLAN**

REF: U.S.G.S. - SYRACUSE WFST, NY, 1973 PR 1978, 7.5 MIN., 1" = 2000' +/-

## DRAWING LIST

G-001	COVER SHEET
C-101	SITE PLAN
S-001	STRUCTURAL ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES
S-101	STRUCTURAL IMPROVEMENT LOCATION PLAN
S-201	STRUCTURAL EXTERIOR ELEVATIONS AT ZONE 1
S-202	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 2
S-203	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 3
S-204	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 4
S-205	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 4 AND 5
S-206	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 6
S-207	STRUCTURAL EXTERIOR ELEVATIONS AT ZONE 7
S-208	STRUCTURAL EXTERIOR ELEVATIONS
S-209	STRUCTURAL EXTERIOR ELEVATIONS
S-501	TYPICAL REPAIR DETAILS

## GENERAL NOTES

- ALL CONSTRUCTION, MATERIALS AND EQUIPMENT SHALL BE IN CONFORMANCE WITH THE FOLLOWING CODES, RECOMMENDED PRACTICES AND STANDARDS:
  - 2025 NEW YORK STATE BUILDING CODES, RULES AND REGULATIONS, 9 NYCRR
  - NEW YORK STATE OFFICE OF GENERAL SERVICES DESIGN & CONSTRUCTION DIVISION OF CODES & CONSTRUCTION PERMITTING
- THE CONTRACTOR SHALL PROVIDE HAZARD BARRIERS PLACED CONSPICUOUSLY AROUND ALL PHASES OF CONSTRUCTION TO SAFEGUARD PUBLIC AND TRAFFIC AGAINST DANGEROUS CONDITIONS. ALL TRAFFIC CONTROL SHALL BE PROVIDED AND MAINTAINED IN CONFORMANCE WITH THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- EACH CONTRACTOR SHALL PROVIDE HIS OWN HEALTH AND SAFETY PLAN IN ACCORDANCE WITH SECTION 011100 OF OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- PRIOR TO INITIATING CONSTRUCTION, THE CONTRACTOR SHALL GIVE TIMELY NOTIFICATION TO ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA AND CONTACT THE LOCAL UNDERGROUND FACILITY PROTECTIVE ORGANIZATION (UDIG NY) AT 811.
- EACH CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS WHILE WORKING TO SAFEGUARD EXISTING STRUCTURES, UTILITIES AND SURVEY MARKERS IN ACCORDANCE WITH SECTION 015000 OF OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) REQUIREMENTS. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THEIR WORK BEING PERFORMED.
- THE CONTRACTOR SHALL PROVIDE THE OWNER WITH AN ACCURATE RECORD DRAWING OF ALL EQUIPMENT INSTALLED, UNDERGROUND STRUCTURES AND UTILITIES ENCOUNTERED.
- DIRECTOR'S REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE REMOVAL OF ANY ITEMS INTERFERING WITH THE PROPOSED WORK, INCLUDING BUT NOT LIMITED TO WALL-MOUNTED ARTWORK, SIGNAGE, DISPLAYS, ETC. WHERE REMOVAL IS NOT FEASIBLE, THE DIRECTOR'S REPRESENTATIVE SHALL COORDINATE WITH THE CONTRACTOR TO IMPLEMENT ALL NECESSARY MEASURES TO PROTECT ITEMS FROM DAMAGE DURING CONSTRUCTION.



**Agriculture  
& Markets**



**Office of  
General Services**

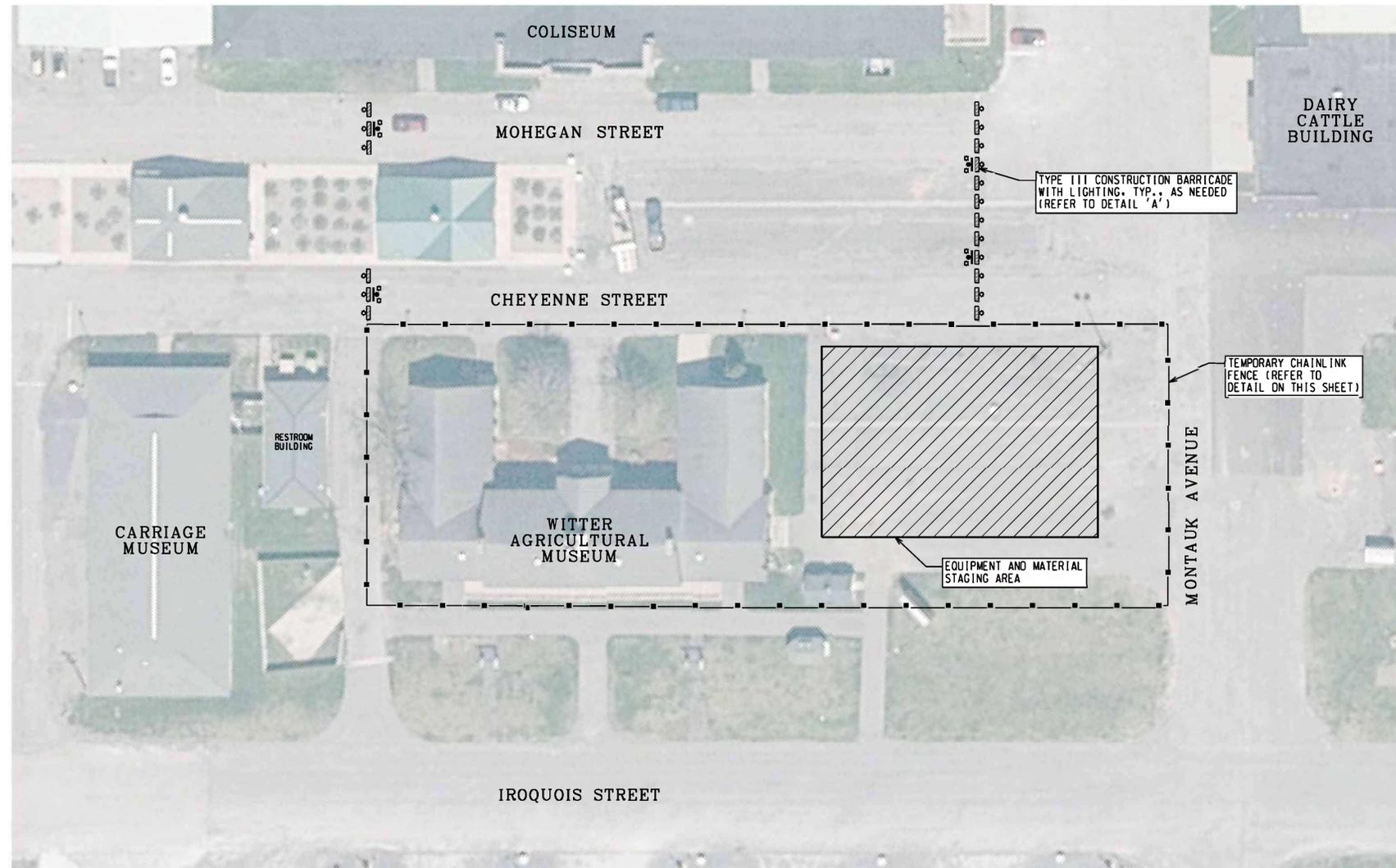
**DESIGN & CONSTRUCTION**



DRAWING NUMBER:

G-001

SHEET 1 OF 14



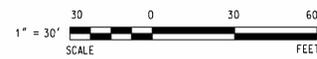
**KEY**

- SIGNS (MUTCD), PAYMENT UNDER ITEM 619.01
- TYPE 'A' FLASHER LIGHTING FOR SIGNS, PAYMENT UNDER ITEM 619.01
- TYPE III CONSTRUCTION BARRICADE, WITH LIGHTING, ITEM 619.04
- TEMPORARY CHAINLINK FENCE
- EQUIPMENT AND MATERIAL STAGING AREA

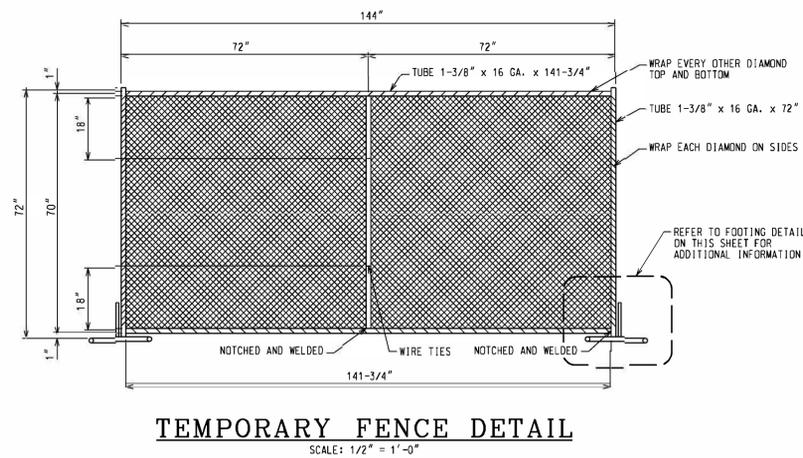
**GENERAL NOTES**

1. CONTRACTOR SHALL INSTALL TEMPORARY CHAIN LINK FENCE PRIOR TO ANY WORK STARTING.
2. IF ADDITIONAL STAGING AREA IS NEEDED CONTRACTOR SHALL COORDINATE WITH DIRECTOR'S REPRESENTATIVE TO DESIGNATE AN OPTIMAL AREA. THE CONTRACTOR IS THEN RESPONSIBLE FOR EXTENDING TEMPORARY FENCE TO ENCOMPASS THE ADDITIONAL AREA.
3. ROAD CLOSURE TRAFFIC CONTROL WILL BE INSTALLED AT THE DISCRETION OF THE CONTRACTOR AND DIRECTOR'S REPRESENTATIVE ON AN AS NEEDED BASIS.

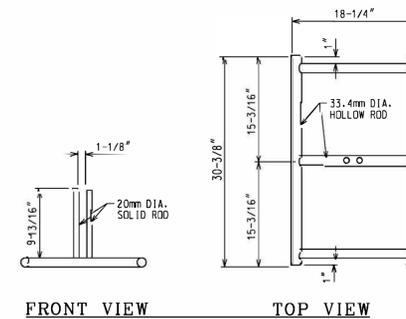
**SITE PLAN**



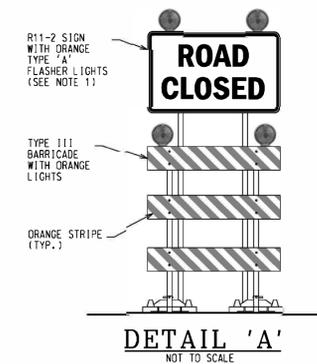
BASE MAP REFERENCE:  
1. NYS DIGITAL ORTHOIMAGERY PROGRAM (NYSODIP) DATED: 2022.



**TEMPORARY FENCE DETAIL**  
SCALE: 1/2" = 1'-0"



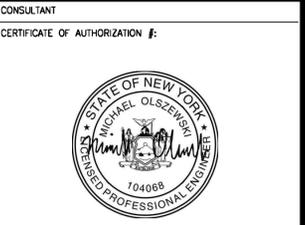
**FOOTING DETAIL**  
SCALE: 1" = 1'-0"



NOTE:  
1. REFER TO GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.



NOTE:  
1. R11-2 SIGN SHALL BE INSTALLED ON IT'S OWN STAND AND PLACED BEHIND THE TYPE III BARRICADE AT A 7 FEET MOUNTING HEIGHT.



CONTRACTOR:  
CERTIFICATE OF AUTHORIZATION #:  
**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

REGISTRATION EXPIRES:

CONTRACT: **CONSTRUCTION**

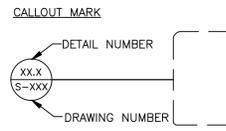
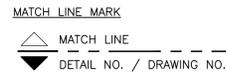
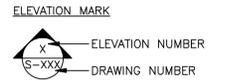
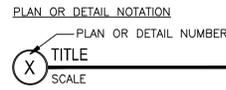
TITLE: **STRUCTURAL REPAIRS OF WITTER MUSEUM**

LOCATION: **NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NEW YORK**

CLIENT: **NEW YORK STATE  
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	E. PUGH & M. OLSZEWSKI	
DRAWN BY:	DAN COE	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	<b>SITE PLAN</b>	
DRAWING NUMBER:	<b>C-101</b>	
DRAWING	2	OF 14

DRAFTING SYMBOLS



ABBREVIATIONS

ACI	AMERICAN CONCRETE INSTITUTE
ADD'L	ADDITIONAL
ADJ.	ADJACENT, ADJUSTABLE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
ALT.	ALTERNATE
APPROX.	APPROXIMATELY
ARCH.	ARCHITECT, ARCHITECTURAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASD	ALLOWABLE STRESS DESIGN
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
B/ or B.O.	BOTTOM OF
B.B.	BACK-TO-BACK
B.L.	BRICK LEDGE
BLDG.	BUILDING
BLOCK.	BLOCKING
B.O.S.	BOTTOM OF STEEL
B. or BOT.	BOTTOM
BRG.	BEARING
BRKT.	BRACKET
BTWN.	BETWEEN
B.W.	BOTH WAYS
C.C.	CENTER TO CENTER
C.F.	CUBIC FEET(FOOT)
C.G.	CENTER OF GRAVITY
C.I.P.	CAST-IN-PLACE
C.J.	CONTROL JOINT
C.L.	CENTERLINE
CLG.	CEILING
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
CO.	CLEANOUT
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONSTR.	CONSTRUCTION
CONT.	CONTINUE, CONTINUOUS
CONTR.	CONTRACTOR
COORD.	COORDINATE
CSK.	COUNTERSUNK
CTR.	CENTER(ED)
db	BAR DIAMETER
DBL.	DOUBLE
DEG.	DEGREE
DEMO.	DEMOLITION
DEP.	DEPRESSION
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
DIR.	DIRECTION
DIV.	DIVISION
DL	DEAD LOAD
DN.	DOWN
DP.	DEEP
DR.	DOOR, DRIVE
D.S.	DOWNSPOUT
DTL(S)	DETAIL(S)
DWG(S)	DRAWING(S)
DWL(S)	DOWEL(S)
E	EAST
E-W	EAST-WEST
EA	EACH
E.E.	EACH END
E.F.	EACH FACE
E.J.	EXPANSION JOINT
E.J.D.	EXPANSION JOINT W/ DOWEL
ELEC.	ELECTRIC(AL)
ELEV.	ELEVATION
EMBED.	EMBEDDED, EMBEDMENT
ENCL.	ENCLOSURE
ENGR.	ENGINEER
E.O.R.	ENGINEER OF RECORD
E.O.S.	EDGE OF SLAB
EQ.	EQUAL
EQ. SP.	EQUALLY SPACED
EQUIP.	EQUIPMENT
E.S.	EACH SIDE
ETC.	ET CETERA
E.T.R.	EXISTING TO REMAIN
E.W.	EACH WAY
EXIST.	EXISTING
EXC.	EXCAVATION, EXCAVATE
EXP.	EXPAND, EXPANSION
EXT.	EXTERIOR
FAB.	FABRICATE
F.F.	FAR FACE
F.F.E.	FINISHED FLOOR ELEVATION
FIN.	FINISH(ED)
FLG.	FLANGE
FLR.	FLOOR
FNDN.	FOUNDATION
F.P.	FULL PENETRATION
FRAM.	FRAMING
FT.	FOOT, FEET
GA.	GAGE, GAUGE
GALV.	GALVANIZED
G.C.	GENERAL CONTRACTOR
GR.	GRADE, GRIND
H.A.S.	HEADED ANCHOR STUD
H.C.	HOLLOW CORE
HD.	HEAD(ED)
H.D.G.	HOT DIP(ED) GALVANIZED
H.P.	HIGH POINT
H.S.	HIGH STRENGTH
HORIZ.	HORIZONTAL
HT.	HEIGHT
IBC	INTERNATIONAL BUILDING CODE
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
IN.	INCH(ES)
INCL.	INCLUDE(D)
INFO.	INFORMATION
INSP.	INSPECT(OR)
INT.	INTERIOR, INTERMEDIATE
INV.	INVERT
JST.	JOIST
JT.	JOINT
k	KIP
KIP	1,000 POUNDS

L	ANGLE
L. or LG.	LONG. LENGTH
LAM.	LAMINATED
LB(S)	POUND(S)
L.F.	LINEAR FEET(FOOT)
LIN.	LINEAR
LL	LIVE LOAD
LOC(S)	LOCATION(S)
LONG.	LONGITUDINAL
LRFD	LOAD AND RESISTANCE FACTOR DESIGN
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
M.E.	MATCH EXISTING
MECH.	MECHANICAL
MEP	MECHANICAL/ELECTRICAL/PLUMBING
MFG.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTL.	METAL
N	NORTH
N.F.	NEAR FACE
N-S	NORTH-SOUTH
N.I.C.	NOT IN CONTRACT
N.M.	NON-METALLIC
NO.	NUMBER
NOM.	NOMINAL
N.S.	NON-SHRINK, NEAR SIDE
N.T.S.	NOT TO SCALE
NW.C.	NORMAL-WEIGHT CONCRETE
O.F.	OUTSIDE FACE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.H.	OPPOSITE HAND
OPNG.	OPENING
OPP.	OPPOSITE
OPT.	OPTION(AL)
OTLN.	OUTLINE
P.A.F.	POWDER ACTUATED FASTENER
P.C.	PRECAST
P.C.A.	PORTLAND CEMENT ASSOCIATION
PCF	POUNDS PER CUBIC FOOT
PE	PROFESSIONAL ENGINEER
PEN.	PENETRATION
PERF.	PERFORATED
PERP.	PERPENDICULAR
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PLUM.	PLUMBING
PREFAB.	PREFABRICATED
PREFIN.	PREFINISHED
PREP.	PREPARED
PROJ.	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
P.V.C.	POLYVINYL CHLORIDE (PLASTIC)
QTY.	QUANTITY
RAD.	RADIUS
R.C.	REINFORCED CONCRETE
R.D.	ROOF DRAIN
REC	RECESSED
REF.	REFER TO, REFERENCE
REG(S)	REGULAR, REGULATION(S)
REINF.	REINFORCE(ING)(D)(MENT)
REQD.	REQUIRED
RM.	ROOM
RQMT(S)	REQUIREMENT(S)
R.T.U.	ROOF TOP UNIT
S	SOUTH
SCHED.	SCHEDULE
SECT.	SECTION
S.F.	SQUARE FEET, SAFETY FACTOR
SHT.	SHEET
SHTG.	SHEATHING
SIM.	SIMILAR
S.J.	SAWCUT JOINT
S.L.H.	SHORT LEG HORIZONTAL
S.L.V.	SHORT LEG VERTICAL
S.O.G.	SLAB ON GRADE
SP.	SPACE(S)
SPEC(S)	SPECIFICATION(S)
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STIFF.	STIFFENER
STL.	STEEL
STR.	STRAIGHT, STRINGER
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
S.W.	SHEARWALL
S.Y.	SQUARE YARD
SYM.	SYMMETRICAL
T.	TOP, TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
T/ or T.O.	TOP OF
TEMP.	TEMPORARY, TEMPERATURE
THK.	THICK(NESS)
THRD.	THREAD(ED)
T.L.	TOTAL LOAD
TRANS.	TRANSVERSE
TYP.	TYPICAL
ULT.	ULTIMATE
UNFIN.	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
US.	UNDERSIDE
UTIL.	UTILITY
V.E.F.	VERTICAL EACH FACE
VENT.	VENTILATION
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
V.R.	VAPOR RETARDER
W	WEST
W/	WITH
W/O	WITHOUT
W.F.	WIDE FLANGE
W.P.	WORK(ING) POINT
WT.	WEIGHT
W.T.	WATERTIGHT
W.W.F.	WELDED WIRE FABRIC
W.W.R.	WELDED WIRE REINFORCEMENT

STRUCTURAL GENERAL NOTES

- GENERAL NOTES
- WORK SHALL CONFORM TO THE LATEST EDITIONS OF THE BUILDING CODE OF NEW YORK STATE, THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) STANDARD SPECIFICATION, THE AMERICAN CONCRETE INSTITUTE (ACI) BUILDING CODE, THE AMERICAN WELDING SOCIETY (AWS) CODE, THE MASONRY STANDARDS JOINT COMMITTEE (MSJC) OF THE MASONRY SOCIETY, AND ALL APPLICABLE ASTM STANDARDS. IN CASES OF CONFLICT, THE MOST STRINGENT SHALL GOVERN.
  - VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB. REPORT DISCREPANCIES TO THE DIRECTOR'S REPRESENTATIVE IMMEDIATELY. VERIFICATION OF EXISTING DIMENSIONS AND CONDITIONS SHALL BE DONE PRIOR TO THE PREPARATION OF SHOP DRAWINGS.
  - TYPICAL DETAILS SHALL APPLY TO ALL DRAWINGS AND SHALL BE USED EXCEPT WHERE OTHERWISE SHOWN OR NOTED.
  - ANY DEVIATION FROM, ADDITION TO, SUBSTITUTION FOR, OR MODIFICATIONS TO THE STRUCTURE SHOWN ON THESE DRAWINGS SHALL BE SUBMITTED IN WRITING TO THE DIRECTOR'S REPRESENTATIVE FOR REVIEW.
  - THE STRUCTURAL DRAWINGS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LENGTHS OR FIT OF MATERIALS.
  - PROVIDE TEMPORARY SHORING AND BRACING FOR ALL STRUCTURAL WORK AS REQUIRED FOR THE STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
  - REPRODUCTION OF ANY PORTION OF THE CONTRACT DRAWINGS SHALL NOT BE USED AS SHOP DRAWINGS AND IS A VIOLATION OF COPYRIGHT LAWS. ALL PLANS, NOTES, DETAILS, AND SECTIONS MUST BE REDRAWN AND COORDINATED WITH THE CONTRACT DRAWINGS. REPRODUCED CONTRACT DRAWINGS THAT ARE SUBMITTED WILL NOT BE REVIEWED.
  - DESIGN, FABRICATE, AND INSTALL ALL FORMWORK, ACCESS PORTS, BRACING AND TEMPORARY SHORING AS REQUIRED TO SUPPORT AND COMPLETE THE REPAIRS. INCLUDE PROVISIONS TO ACCOMMODATE PROPOSED REPAIR PROCEDURES AND METHODS, WET WEIGHT OF REPAIR MATERIALS, SUPPORTING FRAMEWORK, EXISTING CONSTRUCTION, WORKER ACCESS AND SUPPORT, AND OTHER REQUIREMENTS.
  - WHERE TEMPORARY SHORING IS REQUIRED TO PERFORM THE WORK, PREPARE AND SUBMIT DETAILED SHORING DESIGN CALCULATIONS AND DRAWINGS TO THE DIRECTOR'S REPRESENTATIVE PRIOR TO COMMENCING WORK. DOCUMENTS SHALL BEAR THE SEAL AND SIGNATURE OF THE NEW YORK STATE LICENSED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.
  - CONTACT THE DIRECTOR'S REPRESENTATIVE PRIOR TO REMOVING ELECTRICAL WALL MOUNTED ITEMS IN AREAS WORK IS FACILITATED. CONTACT LICENSED ELECTRICIAN AS REQUIRED.

- MASONRY REPAIR NOTES
- REPAIR QUANTITIES INDICATED ON THE DRAWINGS ARE ESTIMATED; ACTUAL QUANTITIES MAY VARY. PERFORM A PRE-CONSTRUCTION SURVEY WITH THE DIRECTOR'S REPRESENTATIVE TO VERIFY LOCATION, TYPE, AND EXTENT OF DETERIORATION AND REQUIRED REPAIRS.
  - REPAIRS INDICATED ON THE DRAWINGS ARE SUBJECT TO MODIFICATION AS DETERMINED BY THE PRE-CONSTRUCTION SURVEY, CONDITIONS THAT MAY BE DISCOVERED AS THE WORK PROGRESSES, AND AS DETERMINED BY THE DIRECTOR'S REPRESENTATIVE.
  - MODIFICATIONS TO AND/OR THE USE OF ALTERNATE REPAIR MATERIALS AND/OR PROCEDURES MAY BE PERMITTED SUBJECT TO APPROVAL BY THE DIRECTOR'S REPRESENTATIVE.
  - AFTER COMPLETING THE PRE-CONSTRUCTION SURVEY AND PRIOR TO COMMENCING REPAIRS, PREPARE AND SUBMIT COORDINATION DRAWINGS THAT IDENTIFY ALL PROPOSED REPAIRS INCLUDING LOCATION, TYPE, AND QUANTITIES TO THE DIRECTOR'S REPRESENTATIVE FOR REVIEW.
  - MAINTAIN A SET OF WORKING DRAWINGS THROUGHOUT THE COURSE OF THE PROJECT THAT DOCUMENT ALL COMPLETED REPAIRS AND MODIFICATIONS TO THE CONSTRUCTION DRAWINGS. PREPARE AND SUBMIT FINAL "AS-BUILT" RECORD DRAWINGS TO THE DIRECTOR'S REPRESENTATIVE.
  - ALL MASONRY REPAIRS SHALL BE PERFORMED BY A QUALIFIED HISTORIC MASONRY SPECIALIST IN A NEAT MANNER IN ACCORDANCE WITH ACI/ASCE/TMS (MSJC), ASTM, BIA, IMI, AND PROFESSIONAL TRADE INDUSTRY STANDARDS FOR FIRST CLASS WORK OF SIMILAR NATURE AND CHARACTER.
  - ALL WORK MUST COMPLY WITH THE SECRETARY OF THE INTERIOR'S STANDARD GUIDELINES.
  - MASONRY REPAIR MATERIALS SHALL BE DELIVERED, STORED, MIXED, APPLIED, FINISHED, AND CURED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. PROVIDE ALL ACCESSORY PRODUCTS AND MATERIALS RECOMMENDED BY THE MANUFACTURER FOR A COMPLETE REPAIR.

- CONCRETE REPAIR NOTES
- CONCRETE REPAIR QUANTITIES INDICATED ON THE DRAWINGS ARE ESTIMATED; ACTUAL QUANTITIES MAY VARY. PERFORM A PRE-CONSTRUCTION SURVEY WITH THE DIRECTOR'S REPRESENTATIVE TO VERIFY LOCATION, TYPE, AND EXTENT OF DETERIORATION AND REQUIRED REPAIRS.
  - REPAIRS INDICATED ON THE DRAWINGS ARE SUBJECT TO MODIFICATION AS DETERMINED BY THE PRE-CONSTRUCTION SURVEY, CONDITIONS THAT MAY BE DISCOVERED AS THE WORK PROGRESSES, AND AS DETERMINED BY THE DIRECTOR'S REPRESENTATIVE.
  - MODIFICATIONS TO AND/OR THE USE OF ALTERNATE REPAIR MATERIALS AND/OR PROCEDURES MAY BE PERMITTED SUBJECT TO APPROVAL BY THE OWNER'S REPRESENTATIVE.
  - AFTER COMPLETING THE PRE-CONSTRUCTION SURVEY AND PRIOR TO COMMENCING CONCRETE REPAIRS, PREPARE AND SUBMIT COORDINATION DRAWINGS THAT IDENTIFY ALL PROPOSED CONCRETE REPAIRS INCLUDING LOCATION, TYPE, AND QUANTITIES TO THE DIRECTOR'S REPRESENTATIVE FOR REVIEW.
  - MAINTAIN A SET OF WORKING DRAWINGS THROUGHOUT THE COURSE OF THE PROJECT THAT DOCUMENT ALL COMPLETED REPAIRS AND MODIFICATIONS TO THE CONSTRUCTION DRAWINGS. PREPARE AND SUBMIT FINAL "AS-BUILT" RECORD DRAWINGS TO THE DIRECTOR'S REPRESENTATIVE.
  - ALL CONCRETE REPAIRS SHALL BE PERFORMED IN A NEAT MANNER IN ACCORDANCE WITH ACI, ASTM, ICRI, AND PROFESSIONAL TRADE INDUSTRY STANDARDS FOR FIRST CLASS WORK OF SIMILAR NATURE AND CHARACTER.
  - REPAIR AREAS SHALL BE NEATLY CUT IN SQUARE OR RECTANGULAR SHAPES AROUND THE PERIMETER USING "PLUNGE-TYPE" SAWCUTS.
  - CONCRETE REMOVALS SHALL EXTEND A MINIMUM OF 2" BEYOND THE LIMITS OF OBSERVED CONCRETE DETERIORATION, AND 1" BEYOND EXISTING REINFORCING STEEL, INTO STABLE SUBSTRATE FREE FROM SPALLS, LOOSE AND DELETERIOUS MATERIALS.
  - PROTECT EXISTING EMBEDDED REINFORCING STEEL. REPAIR OR REPLACE ALL REINFORCING STEEL DAMAGED DURING CONSTRUCTION TO MAINTAIN THE ORIGINAL DESIGN STRENGTH/CAPACITY.
  - PROVIDE ADDITIONAL REINFORCING STEEL MATCHING THE SIZE, TYPE, SPACING OF EXISTING REINFORCEMENT WHERE CORROSION OF EXISTING REINFORCING STEEL HAS RESULTED IN SECTION LOSS GREATER THAN OR EQUAL TO 25-PERCENT OF THE ORIGINAL BAR.
  - CONCRETE REPAIR MATERIALS SHALL BE DELIVERED, STORED, MIXED, APPLIED, FINISHED, AND CURED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. PROVIDE ALL ACCESSORY PRODUCTS AND MATERIALS RECOMMENDED BY THE MANUFACTURER FOR A COMPLETE REPAIR.

- FIELD ENGINEERING AND SHORING REQUIREMENTS NOTES
- ENGAGE A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER TO PROVIDE THE FOLLOWING FIELD ENGINEERING SERVICES:
    - DESIGN OF TEMPORARY BRACING AND SHORING REQUIRED FOR DEMOLITION AND REMOVAL OPERATIONS, ACCESS AND MATERIAL HANDLING, AND HOISTING OPERATIONS, AND OTHER TEMPORARY SUPPORTS.
    - REVIEW STRUCTURAL STABILITY OF EXISTING CONSTRUCTION THROUGHOUT DEMOLITION UNTIL WORK IS COMPLETE AND PERMANENT STRUCTURAL SUPPORT IS IN PLACE AND SECURED.
  - THE ENGINEER PROVIDING FIELD ENGINEERING SERVICES SHALL:
    - ATTEND ON-SITE MEETINGS FOR THE PURPOSE OF COORDINATING THE SHORING WORK.
    - PREPARE AND SUBMIT DETAILED DEMOLITION DRAWINGS AND SUPPORTING ENGINEERING ANALYSIS THAT CLEARLY SHOW THE SEQUENCING OF DEMOLITION AND INCLUDE NECESSARY PLANS, DETAILS, NOTES, SCHEDULES, SHORING AND BRACING REQUIRED TO COMPLETE THE WORK. INDICATE THE SIZE, SPAN, LOCATION, SUPPORT AND CONNECTIONS REQUIRED FOR EACH SHORING ELEMENT.
    - ALL DOCUMENTS SHALL BEAR THE SEAL AND SIGNATURE OF THE LICENSED PROFESSIONAL ENGINEER RESPONSIBLE FOR THEIR PREPARATION.
  - TEMPORARY SHORING REQUIREMENTS:
    - PERFORM THE INDICATED REMOVALS, ALTERATIONS AND MODIFICATIONS SO AS TO MINIMIZE DISTURBANCE TO THE EXISTING STRUCTURE TO REMAIN.
    - DOCUMENT THE CONDITION OF EXISTING MASONRY, STRUCTURE, AND FINISHES PRIOR TO COMMENCING DEMOLITION, SHORING, OR CONSTRUCTION.
    - LIMIT DEFLECTIONS OF EXISTING CONSTRUCTION SUPPORTED BY TEMPORARY SHORING SYSTEMS TO THE SPAN OF THE SUPPORTED CONSTRUCTION OR SHORING MEMBER DIVIDED BY 600 OR ONE-HALF INCH, WHICHEVER IS LESS.
    - REPAIR DAMAGE TO MASONRY, STRUCTURE, AND FINISHES DUE TO MOVEMENT, VIBRATION AND/OR SETTLEMENT, CONCENTRATED LOADING AND/OR OVERSTRESS RESULTING FROM CONSTRUCTION, DEMOLITION OR SHORING ACTIVITIES.



CONSULTANT  
 CERTIFICATE OF AUTHORIZATION: #021331  
 REGISTRATION EXPIRES: 11/30/2027

WARNING:  
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CONSTRUCTION

TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

LOCATION: NYS FAIRGROUNDS, 581 STATE FAIR BOULEVARD, SYRACUSE, NY

CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS

MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION

PROJECT NUMBER: Q1964-C  
 DESIGNED BY: TJH  
 DRAWN BY: KNP  
 FIELD CHECK:  
 APPROVED:

STRUCTURAL ABBREVIATIONS, SYMBOLS, AND GENERAL NOTES

DRAWING NUMBER: S-001



LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	124 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	19 LF	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	22 SF	25 SF
WD	WATER DAMAGE	SEE NOTE 1	90 SF	430 SF

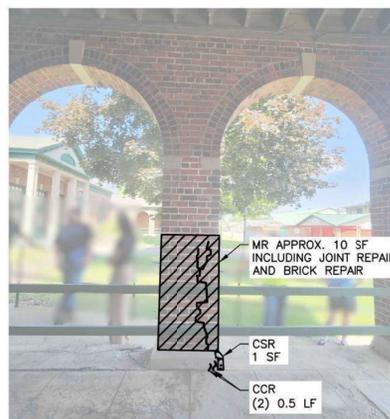
NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING. REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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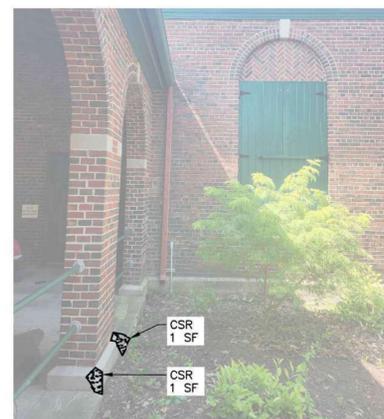
WARNING:  
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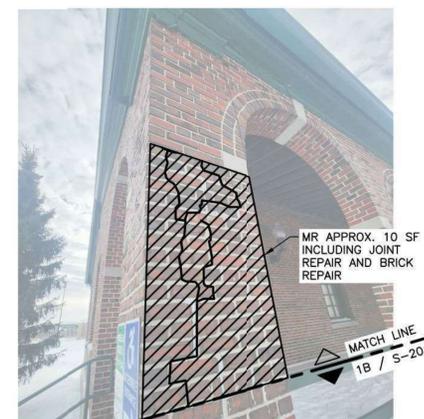
CONTRACT: CONSTRUCTION  
TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION: NYS FAIRGROUNDS, 581 STATE FAIR BOULEVARD, SYRACUSE, NY  
CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS



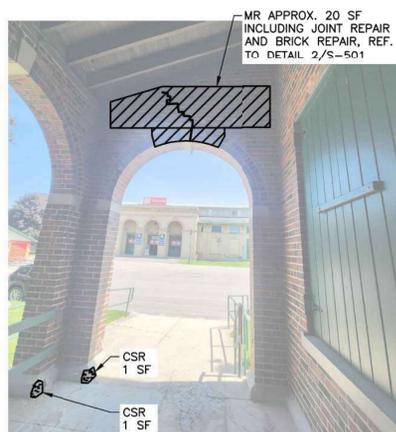
11 EXTERIOR - ZONE 1 - LOOKING NORTH-WEST  
N.T.S.



1F EXTERIOR - ZONE 1 - LOOKING SOUTH-WEST  
N.T.S.



1C EXTERIOR - ZONE 1 - LOOKING SOUTH-EAST  
N.T.S.

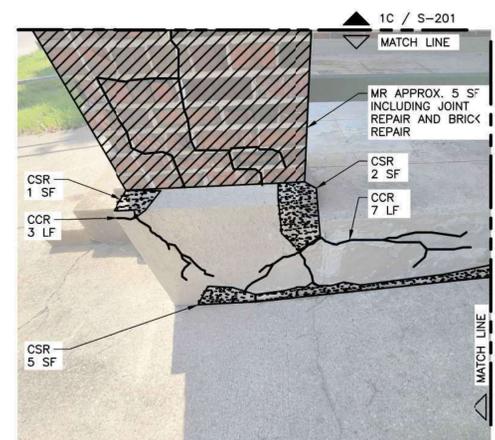


1K EXTERIOR - ZONE 1 - LOOKING NORTH-EAST  
N.T.S.

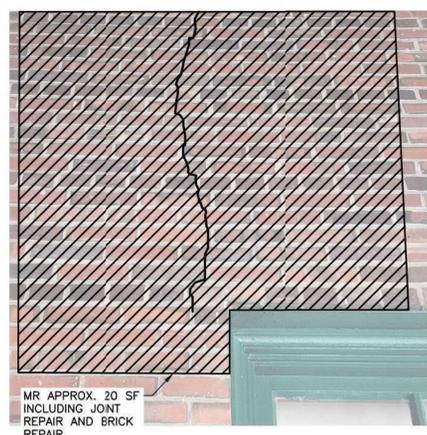


1H EXTERIOR - ZONE 1 - LOOKING WEST  
N.T.S.

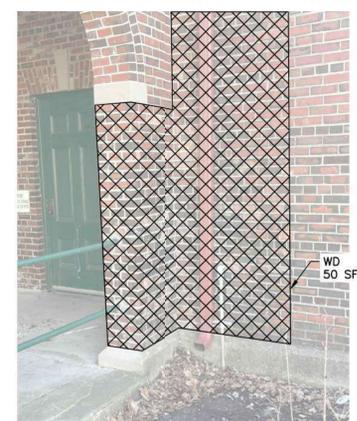
1E NOT USED  
N.T.S.



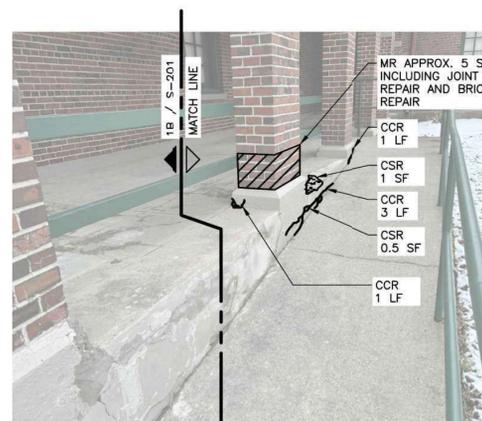
1B EXTERIOR - ZONE 1 - LOOKING SOUTH-EAST  
N.T.S.



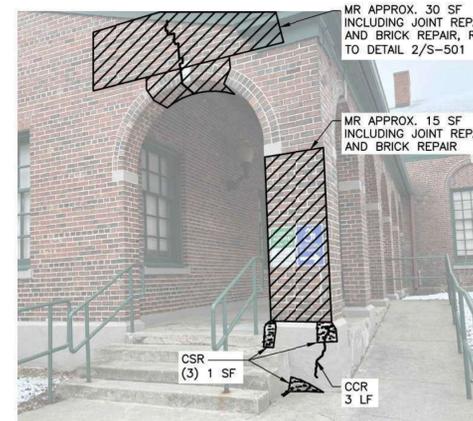
1J EXTERIOR - ZONE 1 - LOOKING SOUTH-EAST  
N.T.S.



1G EXTERIOR - ZONE 1 - LOOKING SOUTH-WEST  
N.T.S.



1D EXTERIOR - ZONE 1 - LOOKING SOUTH-WEST  
N.T.S.



1A EXTERIOR - ZONE 1 - LOOKING SOUTH-WEST  
N.T.S.

CONSTRUCTION		
TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM		
LOCATION: NYS FAIRGROUNDS, 581 STATE FAIR BOULEVARD, SYRACUSE, NY		
CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS		
MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE: STRUCTURAL EXTERIOR ELEVATIONS AT ZONE 1		
DRAWING NUMBER: S-201		
DRAWING 5 OF 14		

LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	185 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	-	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	-	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING. REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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NEW YORK STATE Office of General Services  
DESIGN & CONSTRUCTION

CONSULTANT  
CERTIFICATE OF AUTHORIZATION: #021331

**PDG**  
POPLI DESIGN GROUP

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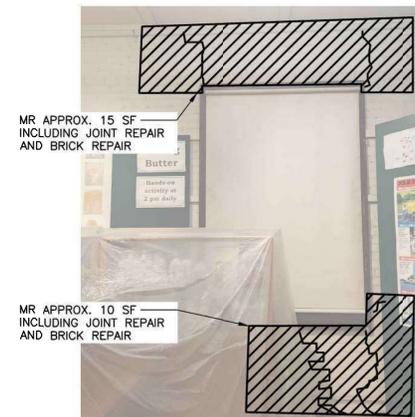
CONTRACT:  
**CONSTRUCTION**

TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

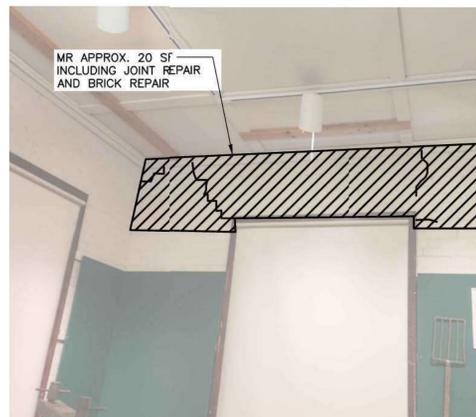
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY

CLIENT:  
NYS DEPARTMENT OF  
AGRICULTURE AND MARKETS

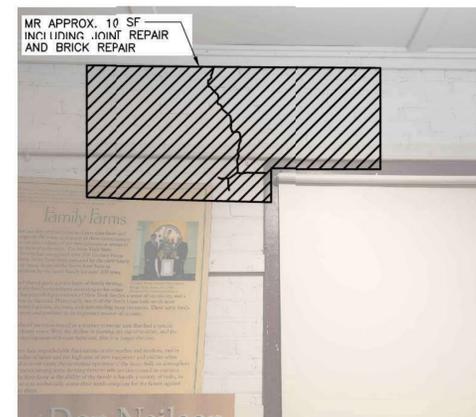
MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE: STRUCTURAL INTERIOR ELEVATIONS AT ZONE 2		
DRAWING NUMBER: S-202		
DRAWING 6 OF 14		



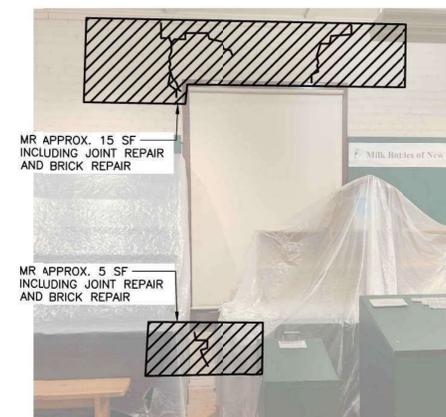
2I INTERIOR - ZONE 2 - LOOKING SOUTH-EAST  
N.T.S.



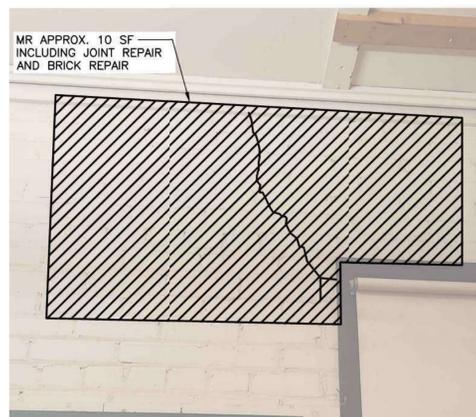
2F INTERIOR - ZONE 2 - LOOKING NORTH  
N.T.S.



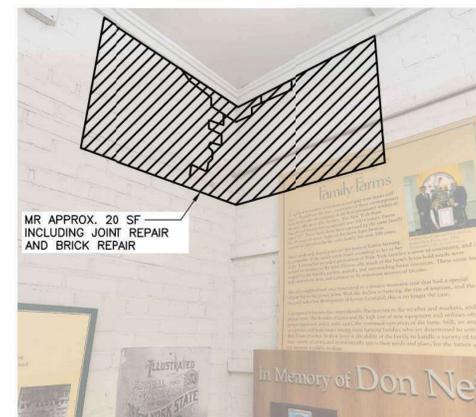
2C INTERIOR - ZONE 2 - LOOKING NORTH-WEST  
N.T.S.



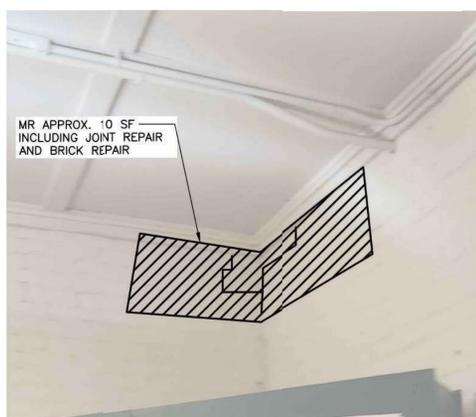
2H INTERIOR - ZONE 2 - LOOKING SOUTH-EAST  
N.T.S.



2E INTERIOR - ZONE 2 - LOOKING NORTH-WEST  
N.T.S.



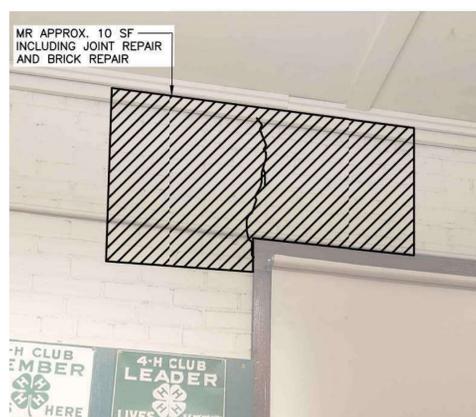
2B INTERIOR - ZONE 2 - LOOKING WEST  
N.T.S.



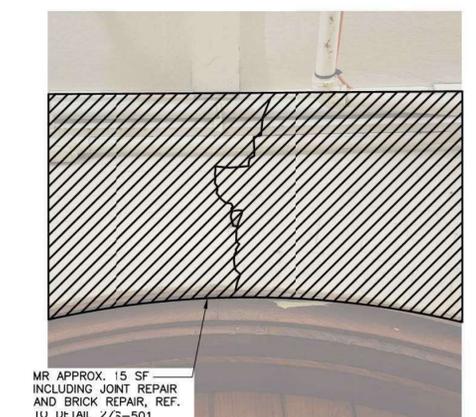
2J INTERIOR - ZONE 2 - LOOKING SOUTH  
N.T.S.



2G INTERIOR - ZONE 2 - LOOKING EAST  
N.T.S.



2D INTERIOR - ZONE 2 - LOOKING NORTH-WEST  
N.T.S.



2A INTERIOR - ZONE 2 - LOOKING SOUTH-WEST  
N.T.S.

LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	329 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	-	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	70 SF	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING, REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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**NEW YORK STATE** Office of General Services  
DESIGN & CONSTRUCTION

CONSULTANT  
CERTIFICATE OF AUTHORIZATION: #021331

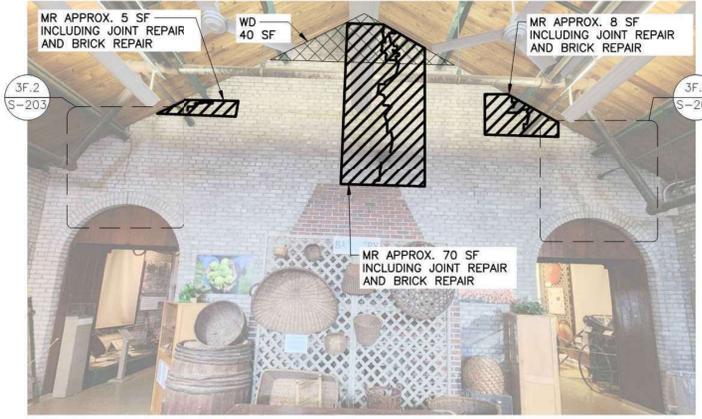
**PDG**  
POPLI DESIGN GROUP

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CONTRACT: CONSTRUCTION  
TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION: NYS FAIRGROUNDS, 581 STATE FAIR BOULEVARD, SYRACUSE, NY  
CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS

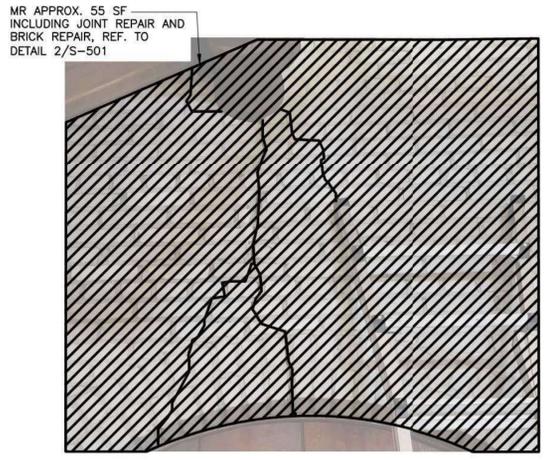
MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 3	
DRAWING NUMBER:	S-203	
DRAWING 7	OF 14	



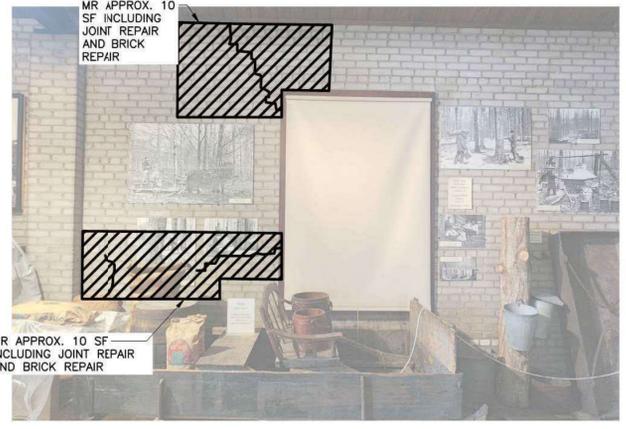
3F INTERIOR - ZONE 3 - LOOKING NORTH-WEST  
N.T.S.



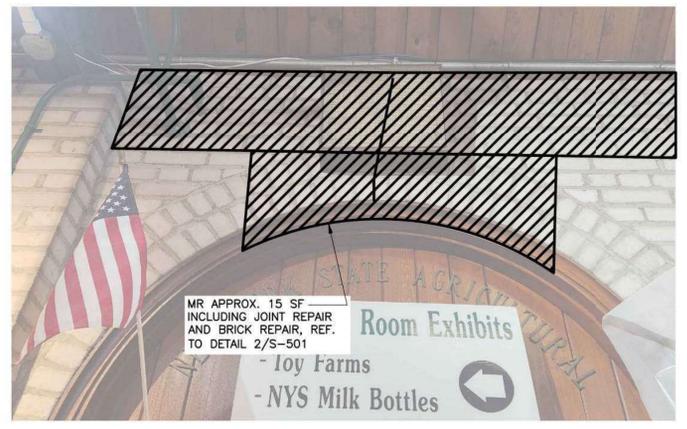
3C INTERIOR - ZONE 3 - LOOKING SOUTH-EAST  
N.T.S.



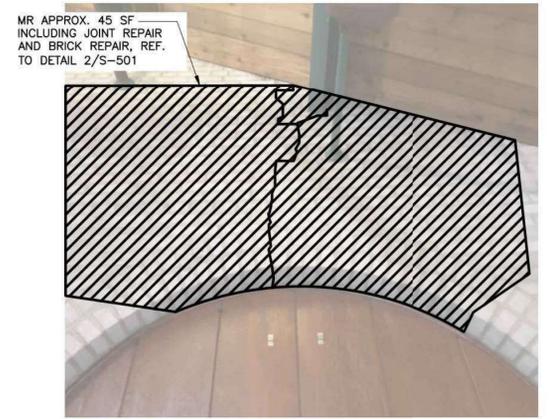
3F.2 INTERIOR - ZONE 3 - LOOKING NORTH-WEST  
N.T.S.



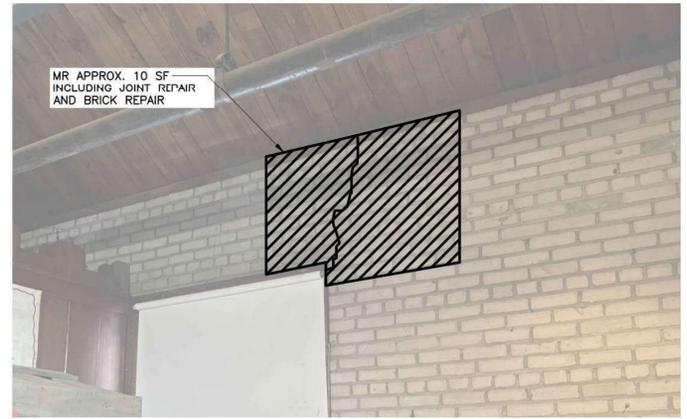
3E INTERIOR - ZONE 3 - LOOKING SOUTH-WEST  
N.T.S.



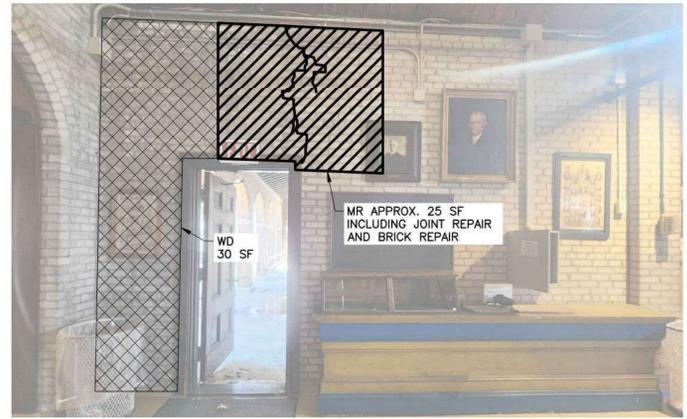
3B INTERIOR - ZONE 3 - LOOKING NORTH-EAST  
N.T.S.



3F.1 INTERIOR - ZONE 3 - LOOKING NORTH-WEST  
N.T.S.



3D INTERIOR - ZONE 3 - LOOKING SOUTH-WEST  
N.T.S.



3A INTERIOR - ZONE 3 - LOOKING NORTH-EAST  
N.T.S.

Feb. 13.2026 - 2:34pm B:\2107.00 NYS Fairgrounds Structural Repairs - Witter Museum\SE397\06 BIM-CAD\05 Structural\01964-S-201.dwg 36x24 PLOT SHEET

LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	705 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	-	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	100 SF	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING. REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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**NEW YORK STATE** Office of General Services  
DESIGN & CONSTRUCTION

CONSULTANT  
CERTIFICATE OF AUTHORIZATION: #021331

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STATE OF NEW YORK  
THOMAS JOHN HEED, JR.  
LICENSED PROFESSIONAL ENGINEER  
REGISTRATION EXPIRES: 11/30/2027

CONTRACT:  
**CONSTRUCTION**

TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

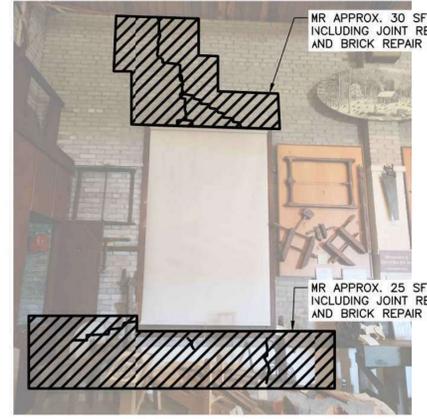
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY

CLIENT:  
NYS DEPARTMENT OF  
AGRICULTURE AND MARKETS

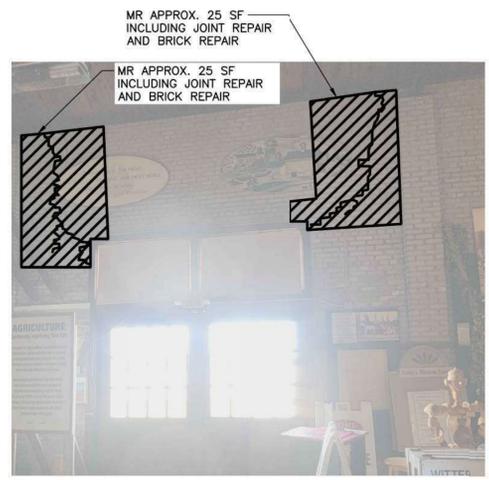
MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 4	
DRAWING NUMBER:	S-204	
DRAWING 8	OF 14	



4I INTERIOR - ZONE 4 - LOOKING NORTH-EAST  
N.T.S.



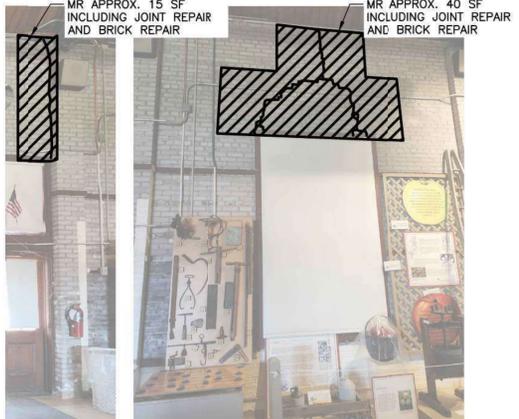
4F INTERIOR - ZONE 4 - LOOKING NORTH-EAST  
N.T.S.



4C INTERIOR - ZONE 4 - LOOKING SOUTH-WEST  
N.T.S.



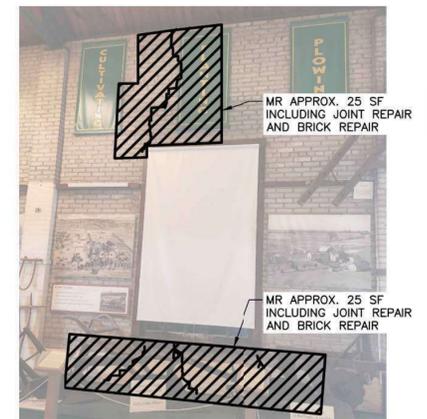
4K INTERIOR - ZONE 4 - LOOKING SOUTH-EAST  
N.T.S.



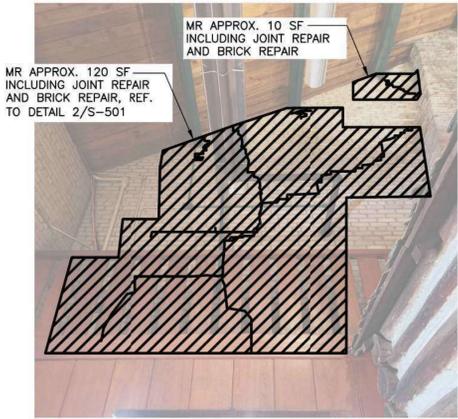
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N.T.S.



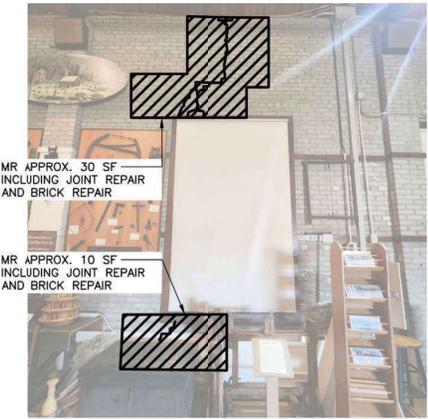
4E INTERIOR - ZONE 4 - LOOKING SOUTH-WEST  
N.T.S.



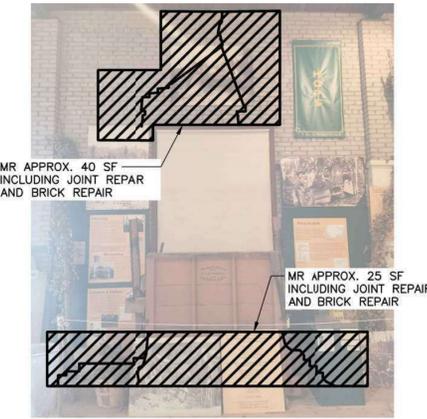
4B INTERIOR - ZONE 4 - LOOKING SOUTH-WEST  
N.T.S.



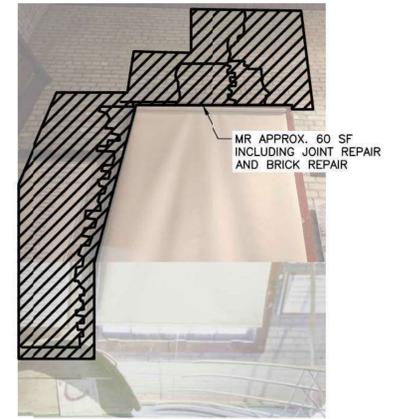
4J INTERIOR - ZONE 4 - LOOKING SOUTH-EAST  
N.T.S.



4G INTERIOR - ZONE 4 - LOOKING NORTH-EAST  
N.T.S.



4D INTERIOR - ZONE 4 - LOOKING SOUTH-WEST  
N.T.S.



4A INTERIOR - ZONE 4 - LOOKING SOUTH-WEST  
N.T.S.

Feb. 13.2026 - 2:35pm  
B:\2410700 NYS Fairgrounds Structural Repairs - Witter Museum SE397\06 BIM-CAD\05 Structural\01964-S-201.dwg  
36x24 PLOT SHEET

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CONTRACT: CONSTRUCTION

TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

LOCATION: NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY

CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS

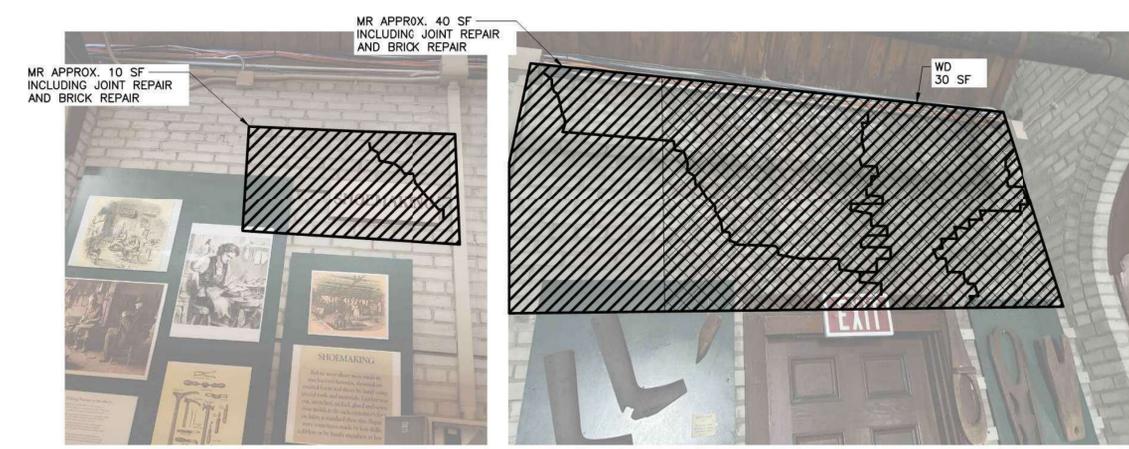
MARK	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 4 AND 5	
DRAWING NUMBER:	S-205	
DRAWING 9	OF 14	

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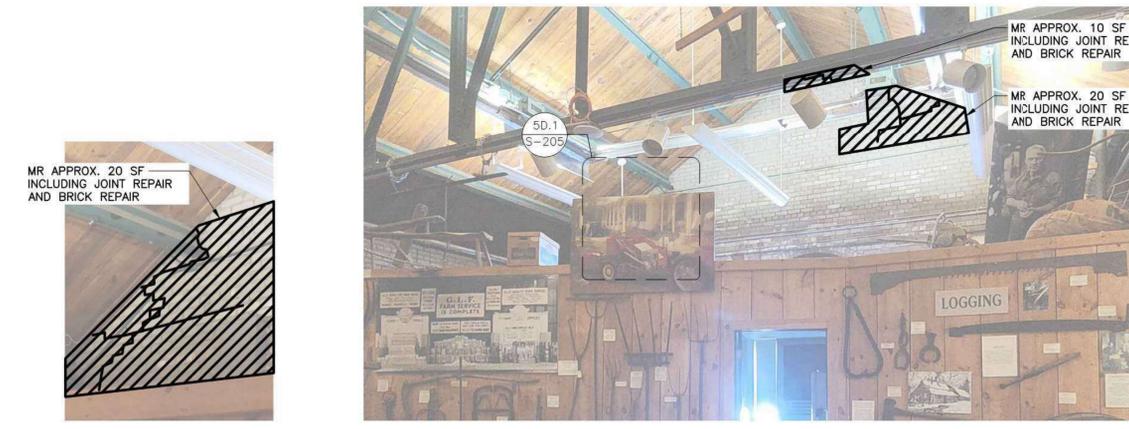
**LEGEND**

ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	541 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	-	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	30 SF	430 SF

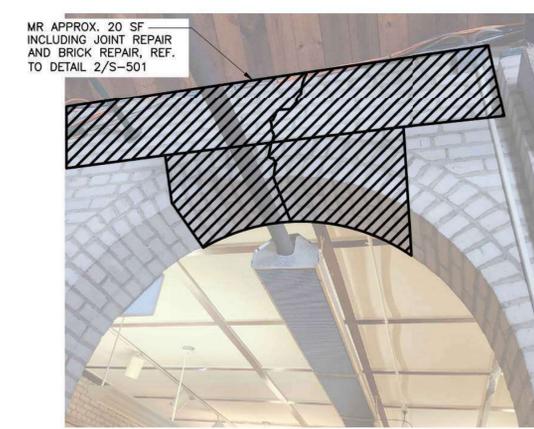
NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING, REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.



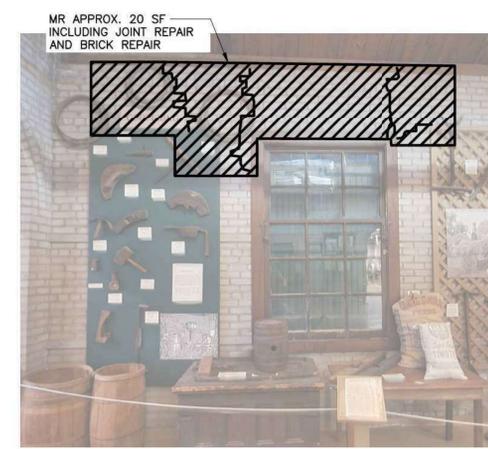
5E INTERIOR - ZONE 5 - LOOKING NORTH-EAST  
N.T.S.



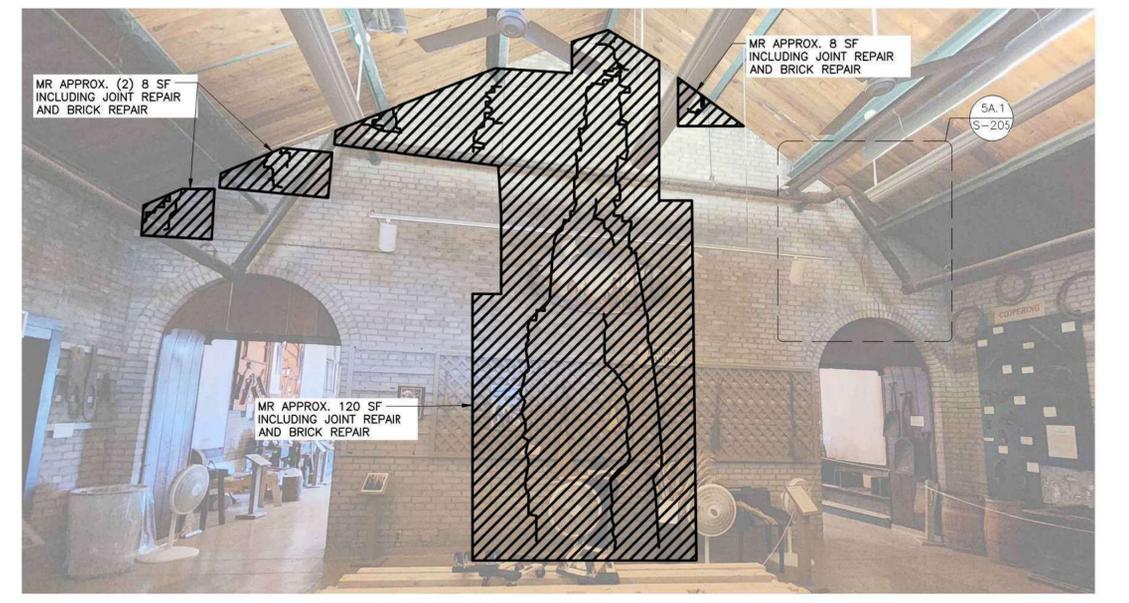
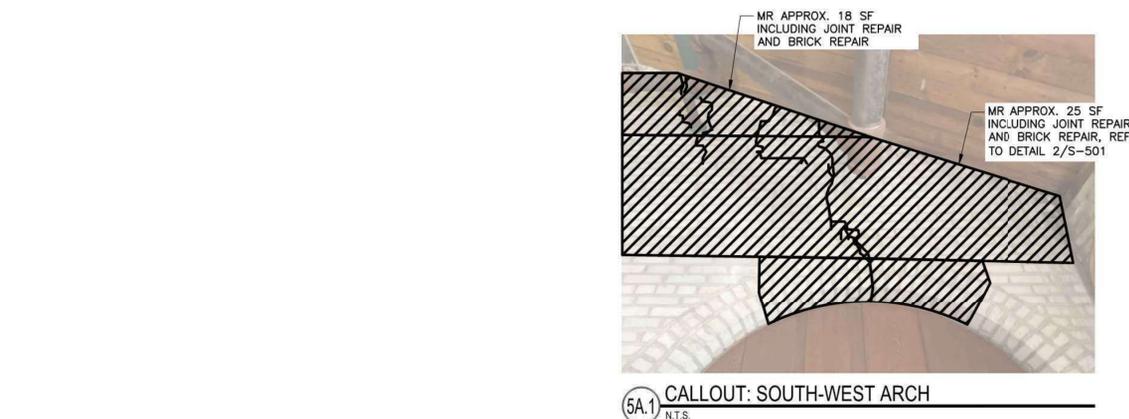
5D.1 CALLOUT N.T.S. 5D INTERIOR - ZONE 5 - LOOKING NORTH-WEST N.T.S.



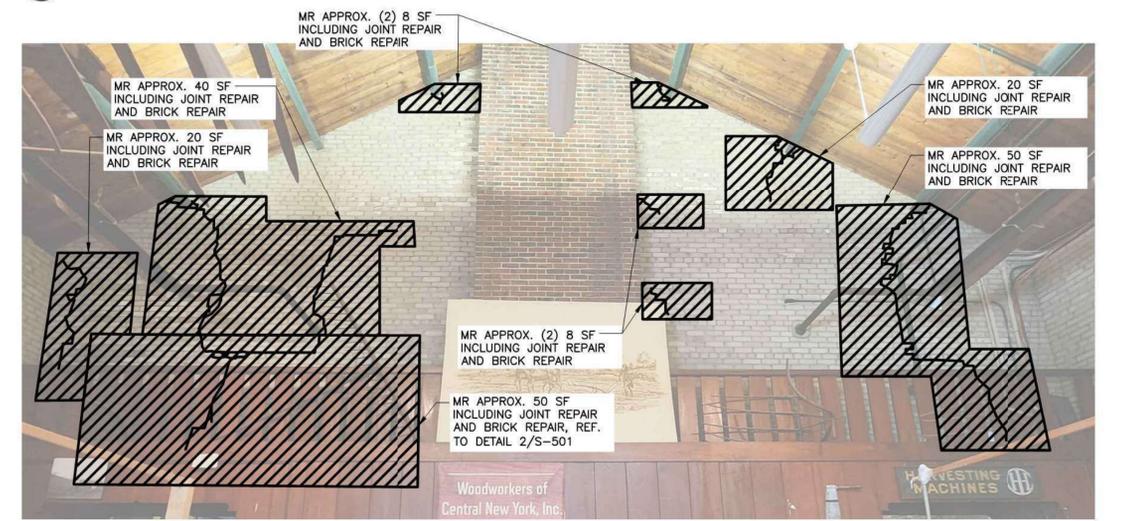
5C INTERIOR - ZONE 5 - LOOKING NORTH-EAST N.T.S.



5B INTERIOR - ZONE 5 - LOOKING SOUTH-WEST N.T.S.



5A INTERIOR - ZONE 5 - LOOKING SOUTH-EAST N.T.S.



4L INTERIOR - ZONE 4 - LOOKING NORTH-WEST N.T.S.

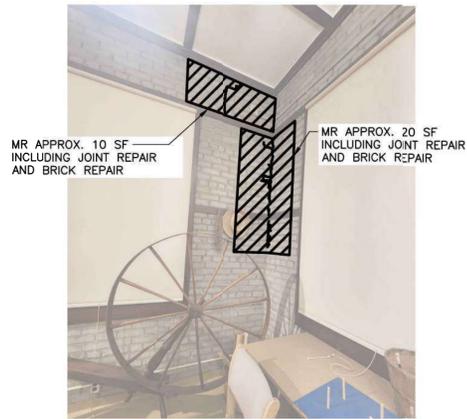
LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	363 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	-	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	-	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING, REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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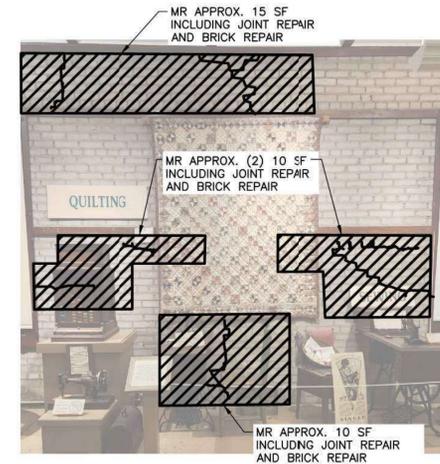
6L INTERIOR - ZONE 6 - LOOKING SOUTH  
N.T.S.



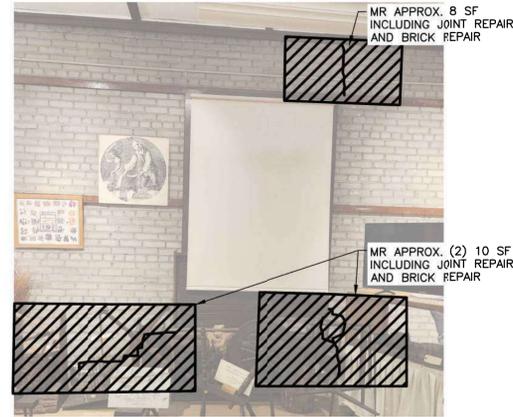
6I INTERIOR - ZONE 6 - LOOKING EAST  
N.T.S.



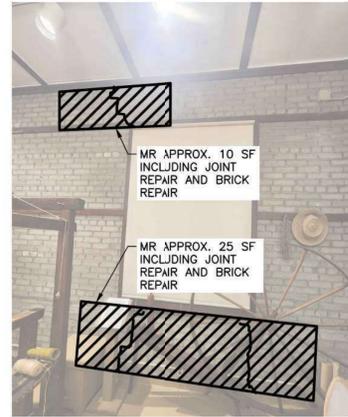
6F INTERIOR - ZONE 6 - LOOKING NORTH  
N.T.S.



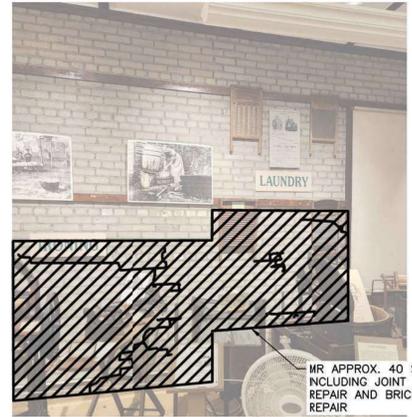
6C INTERIOR - ZONE 6 - LOOKING NORTH-WEST  
N.T.S.



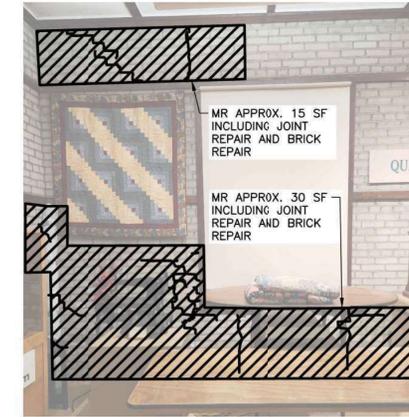
6K INTERIOR - ZONE 6 - LOOKING SOUTH-EAST  
N.T.S.



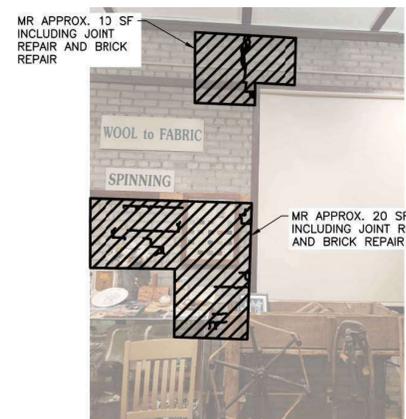
6H INTERIOR - ZONE 6 - LOOKING NORTH-EAST  
N.T.S.



6E INTERIOR - ZONE 6 - LOOKING NORTH-WEST  
N.T.S.



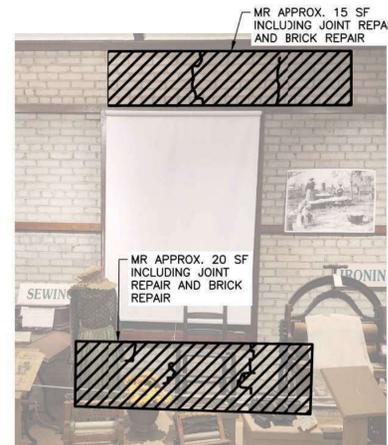
6B INTERIOR - ZONE 6 - LOOKING NORTH-WEST  
N.T.S.



6J INTERIOR - ZONE 6 - LOOKING SOUTH-EAST  
N.T.S.



6G INTERIOR - ZONE 6 - LOOKING NORTH-EAST  
N.T.S.



6D INTERIOR - ZONE 6 - LOOKING NORTH-WEST  
N.T.S.



6A INTERIOR - ZONE 6 - LOOKING SOUTH-WEST  
N.T.S.

NEW YORK STATE Office of General Services  
DESIGN & CONSTRUCTION  
CONSULTANT  
CERTIFICATE OF AUTHORIZATION: #021331  
**PDG**  
POPLI DESIGN GROUP

WARNING:  
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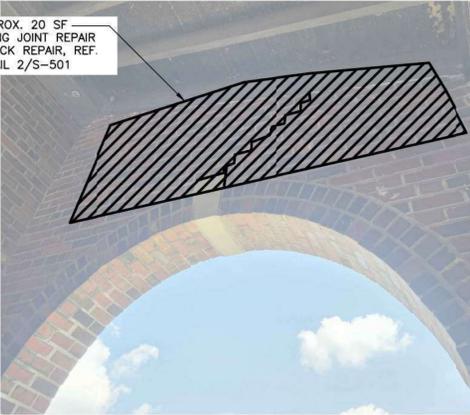
CONTRACT:  
**CONSTRUCTION**  
TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY  
CLIENT:  
NYS DEPARTMENT OF AGRICULTURE AND MARKETS

MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL INTERIOR ELEVATIONS AT ZONE 6	
DRAWING NUMBER:	S-206	

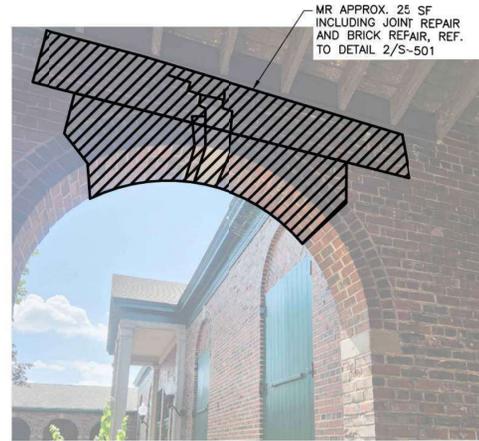
LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	245 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	10 LF	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	4 SF	25 SF
WD	WATER DAMAGE	SEE NOTE 1	50 SF	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING, REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

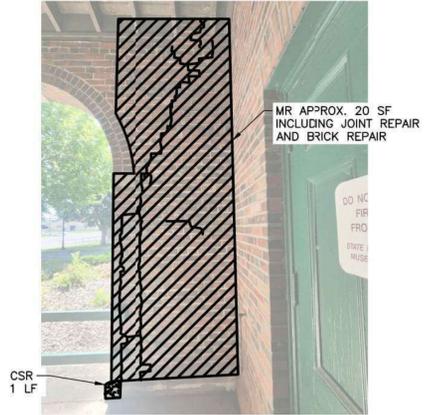
"Photographs provided in the Contract Documents are for reference purposes only. These photos represent what conditions were at the time they were taken and may not accurately represent current conditions."



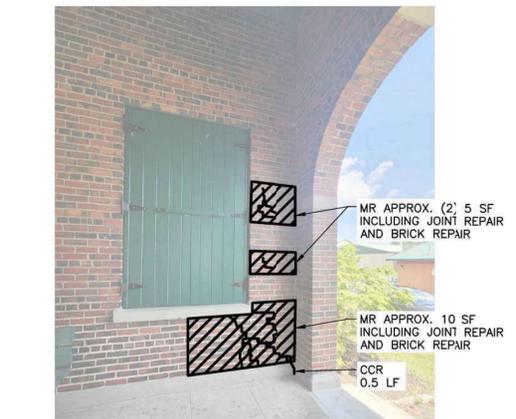
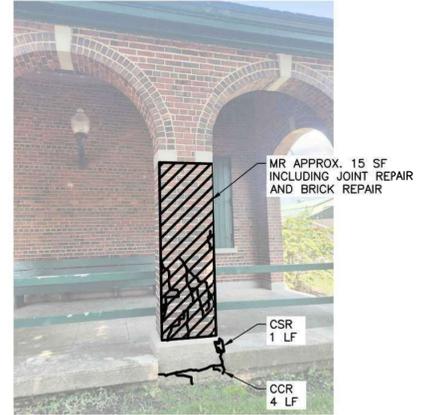
7K EXTERIOR - ZONE 7 - LOOKING NORTH-EAST  
N.T.S.



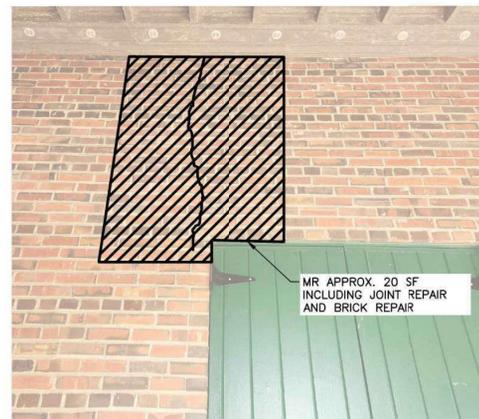
7H EXTERIOR - ZONE 7 - LOOKING SOUTH-EAST  
N.T.S.



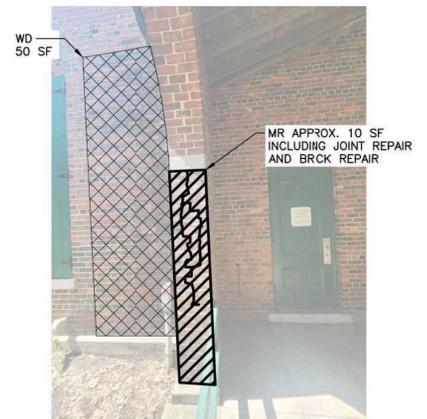
7C EXTERIOR - ZONE 7 - LOOKING NORTH-WEST  
N.T.S.



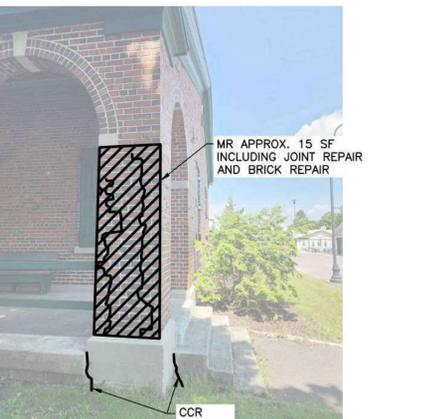
7J EXTERIOR - ZONE 7 - LOOKING NORTH-WEST  
N.T.S.



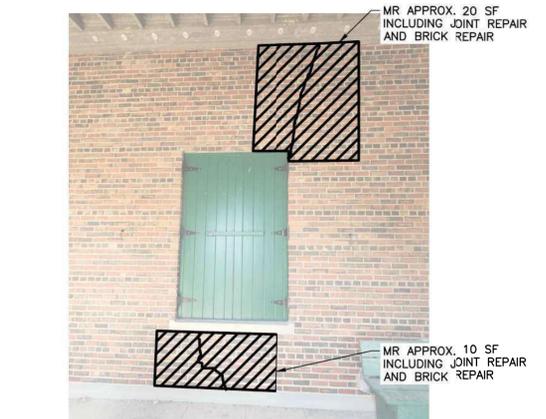
7G EXTERIOR - ZONE 7 - LOOKING NORTH-WEST  
N.T.S.



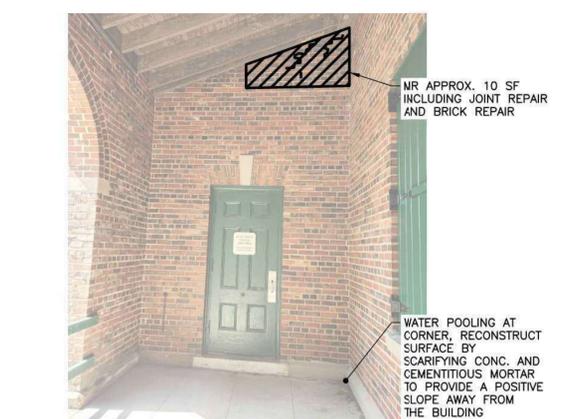
7E EXTERIOR - ZONE 7 - LOOKING SOUTH-WEST  
N.T.S.



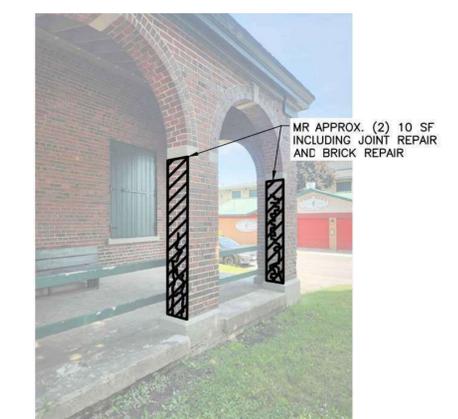
7B EXTERIOR - ZONE 7 - LOOKING NORTH-WEST  
N.T.S.



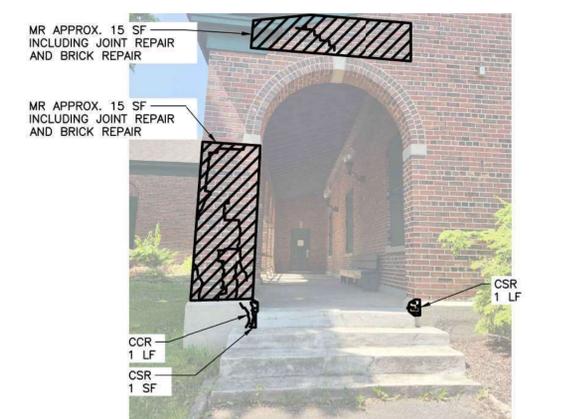
7I EXTERIOR - ZONE 7 - LOOKING NORTH-WEST  
N.T.S.



7F EXTERIOR - ZONE 7 - LOOKING SOUTH-WEST  
N.T.S.



7D EXTERIOR - ZONE 7 - LOOKING NORTH  
N.T.S.



7A EXTERIOR - ZONE 7 - LOOKING SOUTH-WEST  
N.T.S.

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CONTRACT:  
**CONSTRUCTION**  
TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY  
CLIENT:  
NYS DEPARTMENT OF AGRICULTURE AND MARKETS

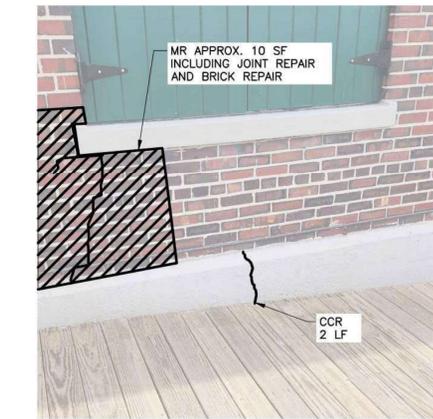
MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL EXTERIOR ELEVATIONS AT ZONE 7	
DRAWING NUMBER:	S-207	

Feb. 13, 2026 - 2:35pm  
B:\2410700 NYS Fairgrounds Structural Repairs - Witter Museum SE397\06 BIM-CAD\05 Structural\01964-S-207.dwg  
36x24 PLOT SHEET

LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	169 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	29 LF	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	16 SF	25 SF
WD	WATER DAMAGE	SEE NOTE 1	90 SF	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING, REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

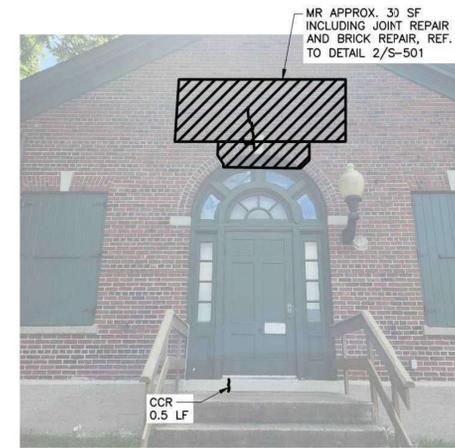
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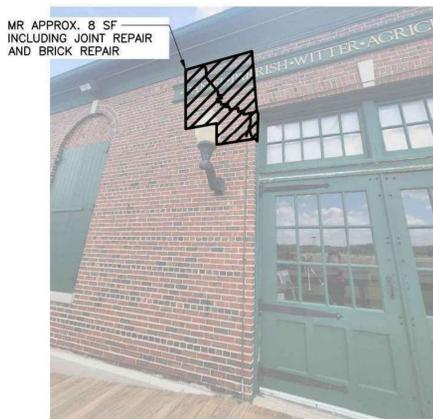
X8.3 CALLOUT: EXTERIOR - LOOKING NORTH-EAST  
N.T.S.



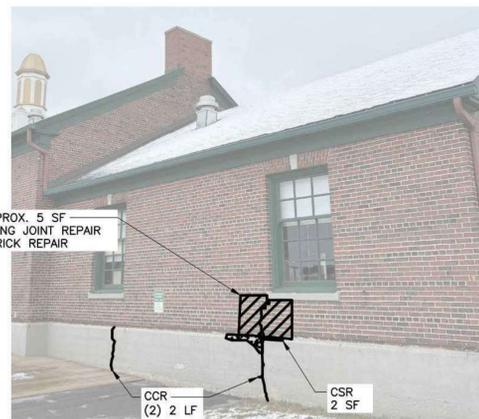
X8 EXTERIOR - LOOKING NORTH-EAST  
N.T.S.



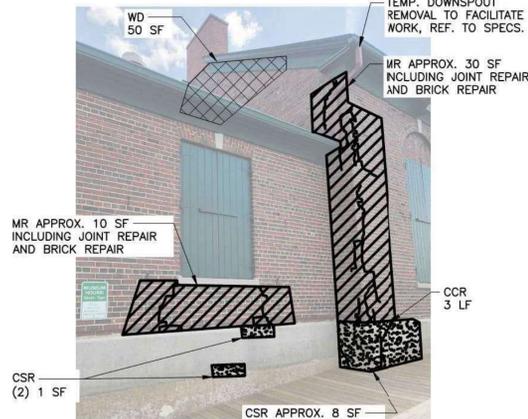
X3 EXTERIOR - LOOKING SOUTH-EAST  
N.T.S.



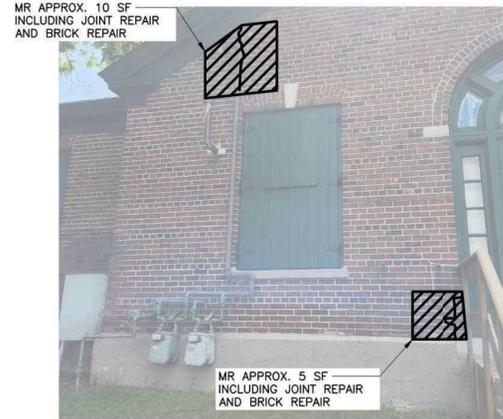
X8.2 CALLOUT: EXTERIOR - LOOKING NORTH-EAST  
N.T.S.



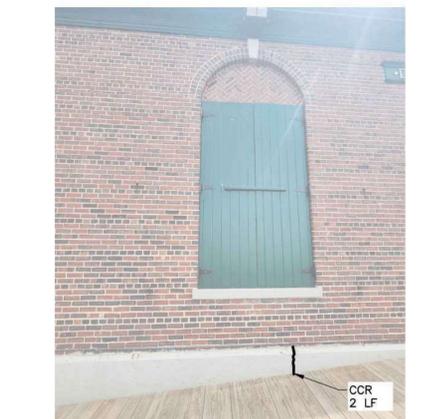
X7 EXTERIOR - LOOKING NORTH  
N.T.S.



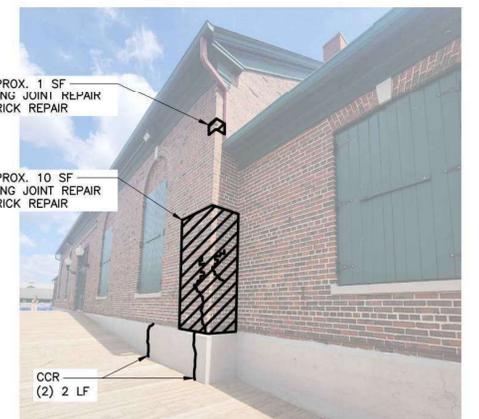
X5 EXTERIOR - LOOKING EAST  
N.T.S.



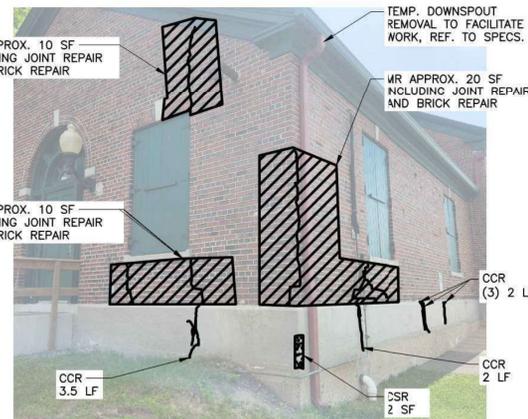
X2 EXTERIOR - LOOKING SOUTH-EAST  
N.T.S.



X8.1 CALLOUT: EXTERIOR - LOOKING NORTH-EAST  
N.T.S.



X6 EXTERIOR - LOOKING NORTH  
N.T.S.



X4 EXTERIOR - LOOKING EAST  
N.T.S.



X1 EXTERIOR - LOOKING SOUTH-EAST  
N.T.S.

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CONTRACT:  
**CONSTRUCTION**  
TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY  
CLIENT:  
NYS DEPARTMENT OF AGRICULTURE AND MARKETS

MARK	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	STRUCTURAL EXTERIOR ELEVATIONS	
DRAWING NUMBER:	S-208	
DRAWING 12	OF 14	

Feb. 13.2026 - 2:35pm  
B:\24107.00 NYS Fairgrounds Structural Repairs - Witter Museum SE397\06 BIM-CAD\05 Structural\01964S-201.dwg  
36x24 PLOT SHEET

LEGEND				
ID	REPAIR TYPE	DETAIL	REPAIRS PER SHEET	TOTAL PROJECT REPAIRS
MR	MASONRY REPAIR	1 TO 6 / S-501	53 SF	2714 SF
CCR	CONCRETE CRACK REPAIR	7 / S-501	14 LF	85 LF
CSR	CONCRETE SPALL REPAIR	8 / S-501	-	25 SF
WD	WATER DAMAGE	SEE NOTE 1	-	430 SF

NOTE:  
1. BRICKWORK CLEANING - BUCKET AND BRUSH CLEANING. REFER TO BIA TECH NOTE 20 AND "ASSESSING CLEANING FOR HISTORIC MASONRY BUILDINGS" BY NATIONAL PARK SERVICE PRESERVATION BRIEF NO. 1. FOR AREAS WHERE CRACK REPAIR AND WATER DAMAGE CLEANING OVERLAP, PROVIDE CRACK REPAIR AND ALLOW TO FULLY SET PRIOR TO BRICKWORK CLEANING.

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CONTRACT: CONSTRUCTION

TITLE: PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM

LOCATION: NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY

CLIENT: NYS DEPARTMENT OF AGRICULTURE AND MARKETS

MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION

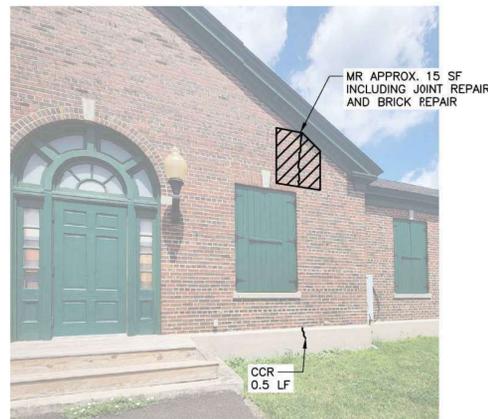
PROJECT NUMBER: Q1964-C  
DESIGNED BY: TJH  
DRAWN BY: KNP  
FIELD CHECK:  
APPROVED:

DRAWING TITLE: STRUCTURAL EXTERIOR ELEVATIONS

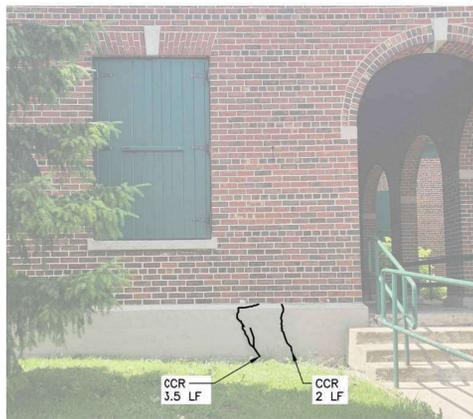
DRAWING NUMBER: S-209



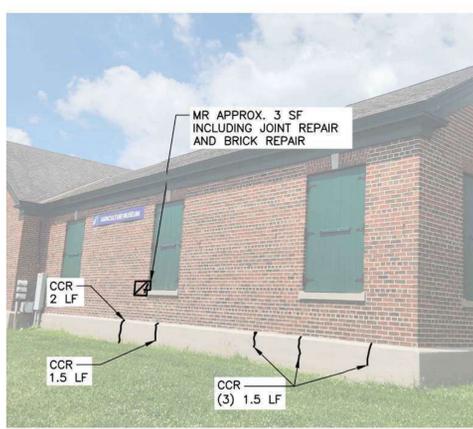
X11 EXTERIOR - LOOKING WEST  
N.T.S.



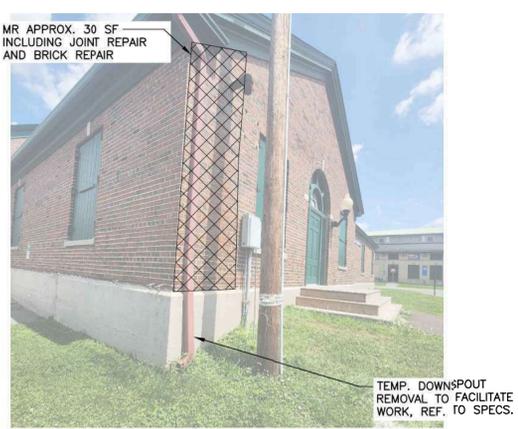
X10 EXTERIOR - LOOKING NORTH  
N.T.S.



X13 EXTERIOR - LOOKING SOUTH-WEST  
N.T.S.



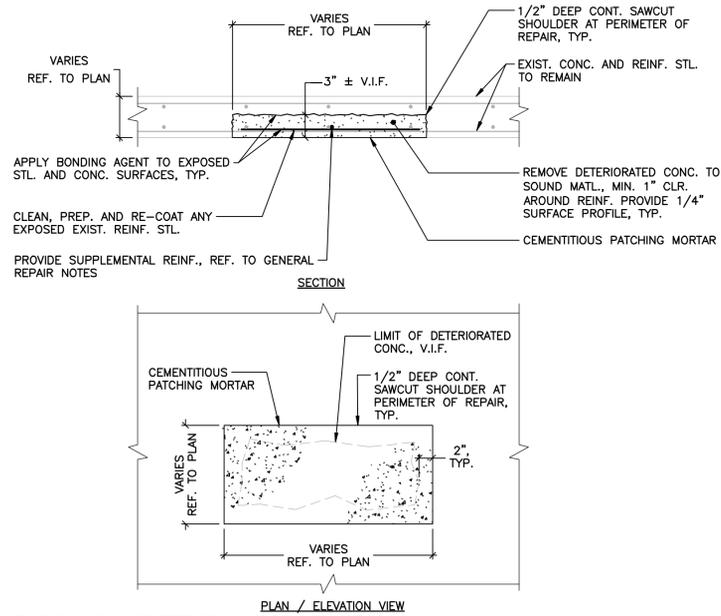
X12 EXTERIOR - LOOKING WEST  
N.T.S.



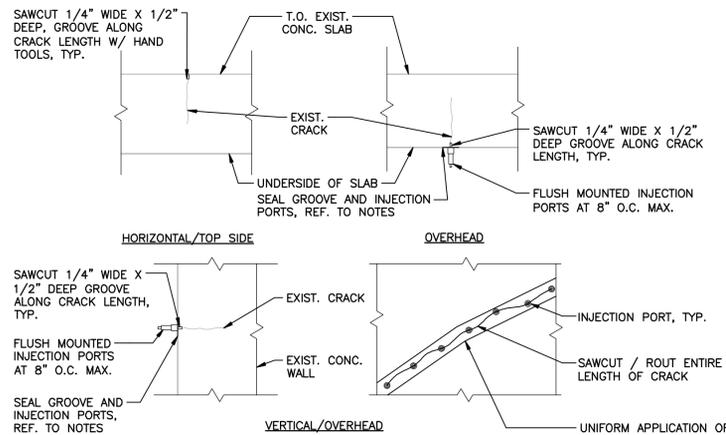
X9 EXTERIOR - LOOKING NORTH  
N.T.S.

**DETAIL NOTES:**

- ALL DETAILS SHOWN ARE SCHEMATIC IN NATURE AND MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY ALL CONDITIONS ON THE JOB AND REPORT ANY DISCREPANCIES OR CONFLICTS TO THE DIRECTOR'S REPRESENTATIVE IMMEDIATELY PRIOR TO PERFORMING THE WORK.



**8 TYPICAL CONCRETE SPALL REPAIR DETAIL**  
N.T.S.



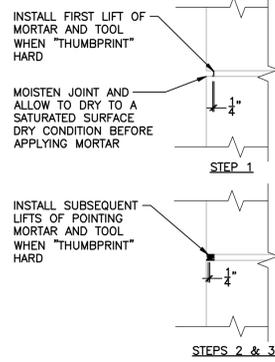
**VERTICAL AND OVERHEAD MASONRY CRACK REPAIR PROCEDURE**

- PRESSURE INJECTION SHALL BE SUPERVISED AND PERFORMED BY QUALIFIED PERSONNEL EXPERIENCED IN PRESSURE INJECTION.
- WIDEN EXISTING CRACK(S) BY GRINDING TO INDICATED DIMENSIONS.
- THOROUGHLY CLEAN THE CRACK WITH LOW-PRESSURE WATER AND/OR LOW COMPRESSED AIR TO REMOVE ALL LOOSE PARTICLES / DIRT AND FLUSH WITH POTABLE WATER. USE DETERGENT AND/OR SOLVENT TO REMOVE OIL, TAR, GREASE, AND OTHER DELETERIOUS SUBSTANCES.
- PERFORM PRESSURE INJECTION IN STRICT ACCORDANCE WITH EPOXY RESIN MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS USING APPROPRIATE EQUIPMENT. BEGIN EPOXY INJECTION AT LOWEST PORT AND CONTINUE UNTIL PORT DOES NOT ACCEPT ADDITIONAL EPOXY. CLOSE ADJACENT PORTS IF EPOXY EMERGES WHILE FIRST PORT STILL ACCEPTS EPOXY, CONTINUE INJECTION UNTIL FIRST PORT REFUSES EPOXY.
- MOVE TO LAST PORT EPOXY APPEARED AND CONTINUE INJECTING EPOXY INTO PORT. REPEAT PROCESS UNTIL CRACK HAS BEEN COMPLETELY FILLED.
- REMOVE PASTE-OVER EPOXY WITH HAND-HELD CHISEL, SCRAPER, OR GRINDER WHEN INJECTION HAS BEEN COMPLETED.

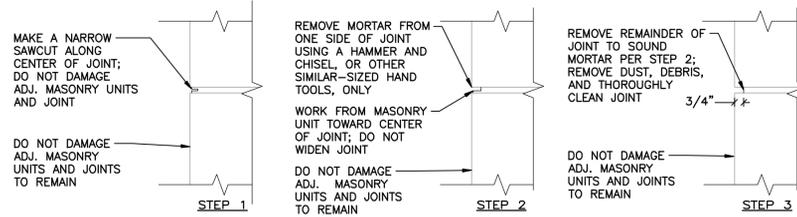
**HORIZONTAL AND TOP SIDE MASONRY CRACK REPAIR PROCEDURE:**

- WIDEN EXISTING CRACK(S) BY GRINDING TO INDICATED DIMENSIONS.
- THOROUGHLY CLEAN THE CRACK WITH LOW-PRESSURE WATER AND/OR LOW COMPRESSED AIR TO REMOVE ALL LOOSE PARTICLES / DIRT AND FLUSH WITH POTABLE WATER. USE DETERGENT AND/OR SOLVENT TO REMOVE OIL, TAR AND GREASE.
- APPLY EPOXY RESIN REPAIR MATERIAL BY GRAVITY FEED INTO CRACK AT TOP OF SLAB SO AS TO COMPLETELY FILL THE CRACK. TOOL AND TRIM REPAIR MATERIAL FLUSH WITH ADJACENT SURFACE.
- PREPARE, CLEAN, AND SEAL OVERHEAD CRACKS (BOTTOM OF SLAB) AND INJECT EPOXY RESIN REPAIR MATERIAL PER VERTICAL CRACK REPAIR PROCEDURE.

**7 TYPICAL CONCRETE CRACK REPAIR DETAIL**  
N.T.S.



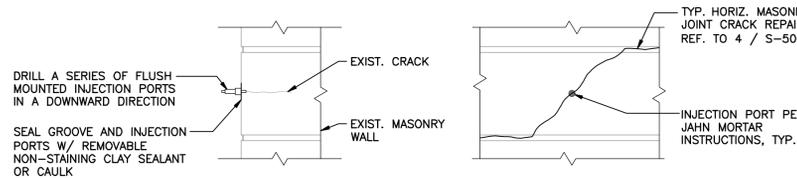
**6 TYPICAL MORTAR JOINT REPOINTING DETAIL**  
N.T.S.



**MORTAR REMOVAL NOTES**

- REPLACE ALL MASONRY UNITS AND MORTAR JOINTS DAMAGED DURING RE-POINTING.
- "HALF-MOONS" CREATED BY GRINDERS ARE NOT ACCEPTABLE AND SHALL BE REMOVED TO ACHIEVE A UNIFORM 3/4" DEPTH.
- REMOVE EXCESS MORTAR FROM ALL HEAD AND BED JOINTS AFTER CUTTING AND GRINDING BY CHIPPING OR OTHER MANUAL MEANS. POWER TOOL USE IS NOT PERMITTED.

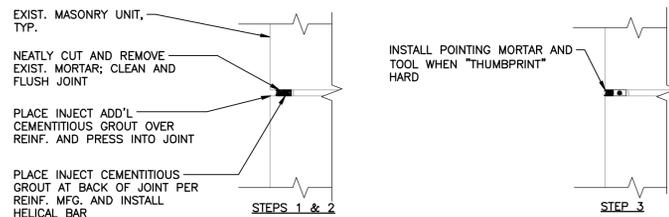
**5 TYPICAL MORTAR JOINT REMOVAL DETAIL**  
N.T.S.



**VERTICAL MASONRY CRACK REPAIR PROCEDURE**

- CRACKED JOINTS:**
- NEATLY SAWCUT AND REMOVE MORTAR ALONG THE CRACKED MORTAR JOINT(S) ACCORDING TO TYPICAL MORTAR JOINT REMOVAL DETAIL.
  - REPOINT JOINT(S) ACCORDING TO TYPICAL MORTAR JOINT REPOINTING DETAIL.
- CRACKED UNITS:**
- INJECTION GROUT SHALL BE LABORATORY MATCHED FOR COLOR AND PHYSICAL PROPERTIES.
  - THOROUGHLY CLEAN THE CRACK WITH LOW-PRESSURE WATER AND/OR LOW COMPRESSED AIR TO REMOVE ALL LOOSE PARTICLES / DIRT AND FLUSH WITH POTABLE WATER.
  - INJECT GROUT INTO LOWEST PORT AND CONTINUE UNTIL IT FLOWS FREELY FROM THIS PORT AND OTHER PORTS AT SAME LEVEL.
  - SEAL PORTS USING NON-STAINING CLAY SEALANT, OR CAULK. PROCEED TO NEXT HIGHER PORT AND REPEAT PROCEDURE UNTIL CRACK IS FILLED.
  - CLEAN UP OVERFLOW AND RUN IMMEDIATELY WITH CLEAN WATER.

**4 TYPICAL MASONRY VERTICAL CRACK REPAIR DETAIL**  
N.T.S.



**HORIZONTAL MASONRY CRACK REPAIR PROCEDURE**

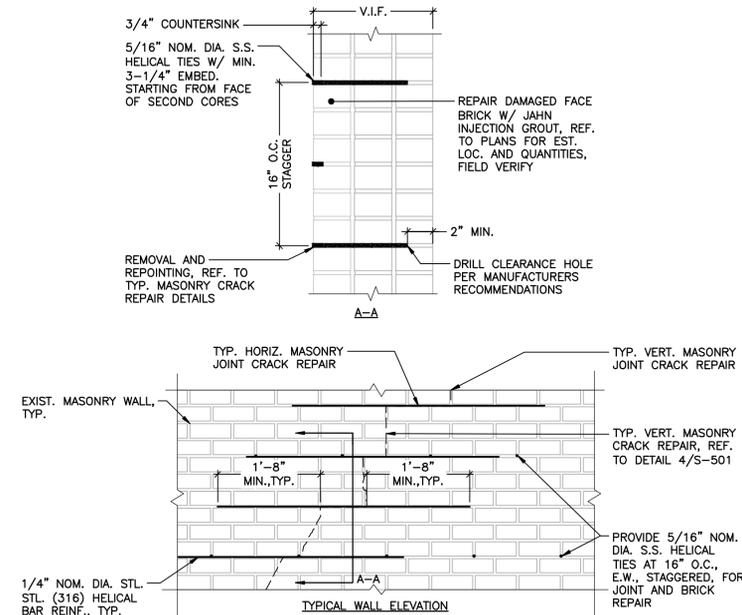
- MAKE A NARROW SAWCUT ALONG THE CRACKED MORTAR JOINT(S) TO THE REQUIRED LENGTH AND REMOVE MORTAR ACCORDING TO TYPICAL MORTAR JOINT REMOVAL DETAIL.
- THOROUGHLY CLEAN THE JOINT USING LOW-PRESSURE WATER AND/OR LOW COMPRESSED AIR REMOVE ALL LOOSE PARTICLES / DIRT AND FLUSH WITH POTABLE WATER.
- INJECT INITIAL LIFT OF CEMENTITIOUS GROUT RECOMMENDED BY THE HELICAL BAR MANUFACTURER AT THE BACK OF THE JOINT AND IMMEDIATELY INSTALL HELICAL REINFORCEMENT ENSURING ADEQUATE COVER AND EMBEDMENT (5/8" MINIMUM).
- INJECT ADDITIONAL CEMENTITIOUS GROUT OVER HELICAL REINFORCEMENT AND FIRMLY PRESS INTO JOINT. FINISH GROUT 1/2" FROM FACE OF MASONRY.
- INSTALL POINTING MORTAR ACCORDING TO TYPICAL MORTAR JOINT REPOINTING DETAIL, COMPLETELY FILLING THE JOINT.
- TOOL FINAL MORTAR PLACEMENT TO A UNIFORM CONCAVE PROFILE WHEN "THUMBPRINT" HARD; MATCH APPEARANCE OF EXISTING ADJACENT MORTAR JOINTS.

**3 TYPICAL MASONRY HORIZONTAL CRACK REPAIR DETAIL**  
N.T.S.

**MORTAR INSTALLATION NOTES**

- MORTAR USED FOR PLACEMENT OF THE INITIAL LIFT IN STEP 1 AND SUBSEQUENT LIFTS IN STEPS 2 AND 3 SHALL BE PROPORTIONED ON THE BASIS OF VOLUME AS FOLLOWS:
  - 1-PART TYPE 1/II WHITE PORTLAND CEMENT (ASTM C 150)
  - 3-PART TYPE S HYDRATED LIME (ASTM C 207)
  - 6-PARTS WELL-GRADED NATURAL WASHED SAND (ASTM C 144) WITH NO ADMIXTURES
- MAINTAIN MASONRY UNITS IN A SATURATED SURFACE DRY CONDITION TO PREVENT EXCESSIVE MOISTURE LOSS FROM MORTAR. WET UNITS ACCORDING TO THE PACE OF MORTAR INSTALLATION.
- MORTAR SHALL BE ADEQUATELY HYDRATED PRIOR TO PLACEMENT. MIX MORTAR QUANTITIES ACCORDING TO THE PACE OF INSTALLATION.
- MAINTAIN MORTAR IN A MOIST AND PLASTIC CONDITION DURING INSTALLATION. PROVIDE ADEQUATE PROTECTION FOR MIXED MORTAR AND SCHEDULE WORK DURING COOL AND CALM DAYS TO PREVENT EXCESSIVE EVAPORATION AND LOSS OF MOISTURE.
- MORTAR MAY BE RE-TEMPERED DURING THE FIRST 2-1/2 HOURS FOLLOWING INITIAL MIXING ONLY. ADD WATER TO MORTAR ON THE BOARD AND MIX THOROUGHLY. RE-TEMPERING OF MORTAR AFTER 2-1/2 HOURS FROM INITIAL MIXING IS NOT PERMITTED. IMMEDIATELY DISCARD OLD AND SET / HARDENED MORTAR.
- TOOL FINAL MORTAR PLACEMENT TO A UNIFORM CONCAVE PROFILE WHEN "THUMBPRINT" HARD; MATCH APPEARANCE OF EXISTING ADJACENT MORTAR JOINTS.

**2 TYPICAL MASONRY ARCH REPAIR / STABILIZATION DETAIL**  
N.T.S.



**NOTES:**

- CAREFULLY INSPECT FACE BRICK AND REPAIR WITH JAHN GROUT IF NECESSARY DUE TO CONDITION, COORDINATE WITH DIRECTOR'S REPRESENTATIVE. REFER TO PLANS FOR ESTIMATED LOCATION AND QUANTITIES, FIELD VERIFIED.
- MATCH CORBELING AND OTHER EXISTING DETAILING CONDITIONS.

**1 TYPICAL MASONRY REPAIR / STABILIZATION DETAIL**  
N.T.S.

**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONTRACT:  
**CONSTRUCTION**  
TITLE:  
PROVIDE STRUCTURAL REPAIRS, WITTER MUSEUM  
LOCATION:  
NYS FAIRGROUNDS  
581 STATE FAIR BOULEVARD  
SYRACUSE, NY  
CLIENT:  
NYS DEPARTMENT OF AGRICULTURE AND MARKETS

MARK	DATE	DESCRIPTION
	02/25/2026	FINAL SUBMISSION
PROJECT NUMBER:	Q1964-C	
DESIGNED BY:	TJH	
DRAWN BY:	KNP	
FIELD CHECK:		
APPROVED:		
DRAWING TITLE:	TYPICAL REPAIR DETAILS	
DRAWING NUMBER:	S-501	