



Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

April 21, 2017

Assistant City Engineer
Michael R. Dailey, P.E.

Principal Engineer 2
Gregory T. Fries, P.E.
Christopher J. Petykowski, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Eric L. Dundee, P.E.
John S. Fahrney, P.E.

Facilities & Sustainability
Jeanne E. Hoffman, Manager

Operations Manager
Kathleen M. Cryan

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

**NOTICE OF ADDENDUM
ADDENDUM NO. 4**

**CONTRACT NO. 7939
MADISON MUNICIPAL BUILDING - RENOVATION**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Sincerely,

Robert F. Phillips, P.E., City Engineer

Cc: Mike Dailey

**NOTICE OF ADDENDUM
ADDENDUM NO. 4**

**CONTRACT NO. 7939
MADISON MUNICIPAL BUILDING - RENOVATION**

This addendum is issued to modify, explain or correct the original Drawings, Specifications, or Contract Documents and is hereby made a part of the contract documents.

This addendum consists of the following documents:

1. **GENERAL CONTRACT CONDITIONS**

This section is not used.

2. **GENERAL QUESTIONS/REQUESTS AND ANSWERS** (see attachment from Architect for additional questions/answers).

a) **QUESTION** - Is there a fee for a Street Occupancy Permit?

ANSWER – Review section 104.1 LAND FOR WORK of the SPECIAL PROVISIONS SECTION D. No fees (street occupancy permit, street occupancy use, or parking meter fees) are required to occupy the Wilson side sidewalk/street indicated on drawing C100. Please review Section 104.1 for additional information.

b) **QUESTION** – Is there a fee for an Excavation in the ROW permit?

ANSWER – No excavation in ROW permit or fees required for water/storm/sanitary work associated with this project. Contractor(s) performing excavation work in the City ROW must be prequalified to perform excavation work in the City ROW. PLEASE NOTE – Any excavation in the City ROW must be coordinated/scheduled with the City Project Manager so as not to interfere with City events surrounding the Madison Municipal Building. See Section 105.12 COOPERATION BY THE CONTRACTOR of the SPECIAL PROVISIONS (SECTION D) for more information.

c) **QUESTION** – Is there a Plan Review Fee for renovation?

ANSWER – This is not applicable. The City has completed the building code plan review process – for Architecture, Mechanical, and Plumbing - with the State of Wisconsin Department of Safety and Professional Services. The City has also completed the Parking Lot/Site Plan approval process with the City of Madison.

d) **QUESTION** – Is there a Plan Review Fee for the MMB addition?

ANSWER – This is not applicable. See item “c)” above.

e) **QUESTION** – Is there a State Admin Review Fee?

ANSWER – This is not applicable. See item “c)” above.

f) **QUESTION** – Is there a Demolition Permit Fee?

ANSWER – See item “j)” below.

g) **QUESTION** – Is there an Erosion Control Permit fee?

ANSWER – The City has acquired the Erosion Control Permit (included with this addendum) and the City has already paid the fee. Please note – The plan included with the Erosion Control Permit varies slightly from drawing C103 included in the bidding drawings. The plan included with the Erosion Control Permit prevails and will need to be maintained plan north of the shared property boundary until the adjacent development commences in middle October 2017. PLEASE NOTE – Due to the early demolition of the rear annex a number of erosion control measures are already installed. See photo included with this addendum.

h) **QUESTION** – Is there a Driveway Approach permit fee?

ANSWER – No permit fee is required for the driveway approach work. Contractor(s) performing work in the City ROW must be prequalified to perform work in the City ROW. PLEASE NOTE – Any work in the City ROW must be coordinated/scheduled with the City Project Manager so as not to interfere with City events surrounding the Madison Municipal Building. See Section 105.12 COOPERATION BY THE CONTRACTOR of the SPECIAL PROVISIONS SECTION D for more information.

- i) **QUESTION** – Are any utility related fees assumed to be carried by bidding subcontractors.

ANSWER – Any utility fees related to this project to be paid by Contractor and/or Subcontractors for this Contract.

- j) **QUESTION** - Is there a general building or demolition permit fee for the renovation work?

ANSWER – Yes there is a fee to be paid by the Contractor. See below for similar question asked during the first MMB bid period. As alluded to below, in addition to a general building permit, there are also building permit fees – to be paid for by the Contractor for mechanical, electrical, and plumbing permits.

Question - What building permit fee schedule will the city use to access the building permit fee on this project? A remodel project is usually accessed at \$11 per \$1,000 of valuation and with a \$20 million price tag this project would have around a \$220,000 permit fee which is outrageously high.

Answer – Per Madison General Ordinance 29.07(2)(c)...."In no case shall the fee exceed those as calculated for new buildings". Please see Madison General Ordinance 29.07 building permit FEE SCHEDULE for specific information. Specific building/demolition permit fee questions may also be referred to the City of Madison Building Inspection Division at (608) 266-4551.

END OF PERMIT RELATED QUESTIONS.



Photo at rear of Madison Municipal Building, Wednesday, April 19.
Please note erosion control in place.

- k) In reviewing the BPW specification section 107.4(i) Insurance for the Construction of Buildings and Structures – Please confirm the Contractor does not need to carry builder's risk insurance for this contract.

ANSWER - The Contractor for this contract is not required to carry builder's risk insurance policy. However if the City must make an insurance claim for Contractor negligence related to the work of this Contract, the Contractor shall be responsible for the City's property insurance deductible. The City's property insurance deductible is \$5,000. Please note that the City cannot waive subrogation under its property policy.

3. **ACCEPTABLE EQUIVALENTS**

This section is not used.

4. **SPECIFICATIONS**

See attached additional information from architect/engineer consultant.

5. **DRAWINGS**

See attached additional information from architect/engineer consultant.

6. **PROPOSAL**

Revised proposal page to include lines for company name, date, bidder's printed name, and bidder's signature.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on Bid Express at <https://www.bidexpress.com/>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751.

For questions regarding this bid, contact:

Mike Schuchardt, Construction Manager Department of Public Works Engineering Division – Facilities Management PH: (608) 261-9249 mschuchardt@cityofmadison.com	Bryan Cooper, Architect IV Department of Public Works Engineering Division – Facilities Management PH: (608) 261-5533 bcooper@cityofmadison.com
--	---

SECTION B - PROPOSAL PAGE
MADISON MUNICIPAL BUILDING - RENOVATION
CONTRACT NO. 7939

ITEM	DESCRIPTION	ESTIMATED		TOTAL BASE BID
90000	MADISON MUNICIPAL BUILDING - RENOVATION (EXCLUDING ALTERNATES 1 AND 2)	1.00	Lump Sum	

90001	ALTERNATE NO. 1: PROVIDE ALL WORK TO INSTALL WINDOW TYPES W1, W5, W5a, W6, W7 AS INDICATED ON SHEETS A201, A202, A620, A622, A653; AND AS SPECIFIED IN EXHIBIT "N" SPECIFICATION SECTION 085113 ALUMINUM WINDOWS.	1.00	Lump Sum	
-------	---	------	----------	--

90002	ALTERNATE NO. 2: PROVIDE ALL WORK TO INSTALL AN EXTENSIVE VEGETATED ROOF MODULE (TRAY) TO ROOF AREAS AS INDICATED ON SHEET C110 AND RELATED DETAILS; AND AS SPECIFIED IN EXHIBIT "N" SPECIFICATION SECTIONS 075213 APP MODIFIED ASPHALT BITUMINOUS ROOFING OR 075216 SBS MODIFIED ASPHALT BITUMINOUS ROOFING.	1.00	Lump Sum	
-------	---	------	----------	--

GRAND TOTAL

NOTE: The bidder must completely fill in the base bid and the alternate(s). After the initial bid advertisement and prior to bid opening the City will establish a Construction Budget Dollar Value. If any responsible bidder submits a base bid plus alternate one (1) plus alternate (2) that is below the Construction Budget Dollar Value, the City will award the contract based on the base bid plus alternate one (1) plus alternate (2). If no responsible bidder submits a base bid plus alternate one (1) plus alternate two (2) that is below the Construction Budget Dollar Value, the City will award the contract based on the base bid plus alternate one (1). If no responsible bidder submits a base bid plus alternate one (1) that is below the Construction Budget Dollar Value, the City will award the contract based on the base bid only. The City shall have the right to proceed or not proceed with alternate one (1) or alternate (2) regardless of how the bid was awarded. The City shall have the right to reject all bids regardless of the value of the bids submitted.

 FIRM NAME

 BIDDER'S PRINTED NAME

 DATE

 BIDDER'S SIGNATURE



City of Madison Engineering Division
EROSION CONTROL PERMIT

Permit Number: ENG100-2016-02858
 City Engineering: (608) 266-4751

Location of Work: 215 Martin Luther King Jr BLVD

Parcel: 070924207016

Permittee: Bryan Cooper

Telephone: (608) 261-5533

Email: bcooper@cityofmadison.com

Owner: City of Madison

Telephone:

FEE SCHEDULE		APPROVALS	
Total Disturbed Area Fee	128.93	Plan Review:	DAO
Full Plan Base Fee	200.00	Issuance:	DAO
Total Fee Amount	328.93		
DIGGERS HOTLINE			
CALL 811 or (800) 242-8511 (262) 432-7910 (877) 500-9592 (emergency only)			
Total Invoiced Amount	328.93		
Paid	328.93		
Balance Due	0.00		

PROPOSED WORK: Madison Municipal Buildings

Project Description:

Permit Type: Full Plan

Construction Start Date: 5/1/2017

Permit Expiration Date: 11/1/2017

Seed Sod Restore Date: 9/1/2017

USLE Rate: 4.8

Total Disturbed Area: 25785

EC Checklist Attached

EC Plan Attached

Pumping Plan Attached

FOR CITY OF MADISON USE ONLY: APPROVED

Daniel Olivares

07/08/2016

- Erosion Control Permit Reviewer

Date

Full Plan

See page two of this permit for Permit Conditions and Requirements.



City of Madison Engineering Division
EROSION CONTROL PERMIT

Permit Number: ENG100-2016-02858
City Engineering: (608) 266-4751

Location of Work: 215 Martin Luther King Jr BLVD

Parcel: 070924207016

Permittee: Bryan Cooper

Telephone: (608) 261-5533

Email: bcooper@cityofmadison.com

Owner: City of Madison

Telephone:

Permit Conditions and Requirements:

Failure to abide by any of the following permit conditions will be considered a violation of the City's Erosion Control Ordinance (MGO Ch. 37) and can result in the issuance to the permittee and/or the property owner of Official Notices, citations, and/or referral to the City Attorney for resolution of non-compliance.

Erosion & Sediment Control Measures are to be installed prior to any land disturbance activities.

Within ten (10) days of the completion of the project or site stabilization the applicant shall submit an Erosion Control Notice of Termination (ECNOT). The ECNOT should be sent to the administrative authority that initially approved your permit.

The Erosion Control Permit applicant shall conduct a pre-construction meeting attended by a Professional Engineer responsible for initial implementation certification of the erosion control plan. The Professional Engineer shall document and submit minutes of this meeting to City Engineering.

A Professional Engineer currently licensed in the State of Wisconsin shall certify the initial installation and implementation of the measures shown on the approved erosion control plan. Documentation on the City's Installation Certification form shall be submitted to the administrative authority within one (1) week of the installation. The certification form can be found on the City's webpage at <http://www.cityofmadison.com/engineering/Permits.cfm>.

As part of the Erosion Control Permit requirements this construction project requires erosion control inspections and reporting by the permittee (or by their authorized inspector). Inspections shall be conducted a minimum of once per week and also after every 24-hour rain event of 0.5" or more precipitation. The results of these inspections shall be entered on the City's permit and inspection tracking system.

Dust Control, if applicable shall be provided, per WDNR Conservation Practice Standard 1068.

Trench Dewatering, if applicable shall be provided, per WDNR Conservation Practice Standard 1061.

All BMP's installed for erosion control shall be in accordance with the applicable WDNR Conservation Practice Standards found at: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html

Place Sit Sock in terrace as needed for storm sewer installation.



Erosion Control Permit Application

City of Madison Engineering Division

210 Martin Luther King Jr. Blvd. ■ City-County Building Suite 115 ■ Madison, WI 53703

Section 1 ■ Property Information

Project Name: Madison Municipal Building

Property Address: 215 Martin Luther King, Jr. Blvd .1-10 070924207016
Street Lot Number(s) Parcel Number
Madison WI 53703
City State ZIP Code
ALTA/LAND TITLE SURVEY INCLUDED WITH SUBMITTAL
Plat or CSM

Section 2 ■ Landowner Information

Company: City of Madison

Full Name: Phillips Robert City Engineer
Last First Title

Mailing Address: 210 Martin Luther King, Jr. Blvd STE 115
Street Apartment/Unit #
Madison WI 53703
City State ZIP Code

Contact Phone: (608) 266-4090 E-Mail: rphillips@cityofmadison.com

Section 3 ■ Applicant Information (If different than Landowner)

Same as Landowner (Check if YES, and continue with Section 4)

Company: City of Madison - City Engineering

Full Name: Cooper Bryan Architect IV
Last First Title

Mailing Address: 210 Martin Luther King, Jr. Blvd STE 115
Street Apartment/Unit #
Madison WI 53703
City State ZIP Code

Contact Phone: (608) 261-5533 E-Mail: bcooper@cityofmadison.com

The applicant will be responsible for compliance with MGO Chapter 37 and the conditions of the permit, and may be cited for violations that occur on the premises.

Section 4 a Authorized Erosion Control Inspector (if known)

Same as Applicant (Check if YES, and continue with Section 5)

Company: _____

Full Name: _____
Last First Title

Mailing Address: _____
Street Apartment/Unit #
City State ZIP Code

Contact Phone: _____ E-Mail: _____

Section 5 a Permit Type

Check Only One Option

Simplified Plan Checklist—Disturbed Area < 20,000 ft², Slopes < 6% (\$100.00 permit base fee)

1. Provide construction entrances with tracking controls.
2. Protect any inlets receiving run-off from the disturbed construction area.
3. Provide perimeter control to retain sediments on the construction site.
4. Provide timely restoration with 14 days of land disturbance activities.

Full Erosion Control Plan (\$200.00 permit base fee)
Attach erosion control report and plan for review

Renewal of Expired Permit (\$50.00 permit base fee)

Work to be performed by:

Same as Landowner (Check if YES) Same as Applicant (Check if YES) Same as Authorized Inspector (Check if YES)

Construction Contact Bryan Cooper

Contact Phone: (608) 261-5533 E-Mail: BCooper@cityofmadison.com

Section 6 a Fee Calculation

MUNIS# 10129-401-140

Permit Base Fee (Permit type selected above in Section 5)	\$ <u>200.00</u>
Total Disturbed area (ft ²)	<u>25,785</u> ft ²
Erosion Control Area Fee-Full Erosion Control Plan ONLY (\$5/1000 ft ² disturbed)	\$ <u>128.93</u>
Total Fees	\$ <u>328.93</u>

FEES RECEIVED	
Office Use Only	
Date	<u>7-8-16</u>
Amt	<u>328.93</u>
By	<u>[Signature]</u>

USLE Rate (ton/acre/year) 4.8 Construction Start Date 05/01/2017 Restoration Date 09/01/2017

Expires 11/1/17

*All measures to be installed prior to any other construction. No disturbance, grading, stockpiles, or borrow pits shall be allowed in park area without approval by the Parks Division prior to construction. **NO land disturbance work may proceed** until this application has been approved and a permit issued.

Section 7 □ Landowner and Applicant Signature

I have reviewed and understand Chapter 37 of the Madison General Ordinances regarding erosion control, and I shall implement the control plan or checklist for this project as approved by the City.

As a condition of the granting of this permit, I authorize, and have the authority to authorize, City of Madison personnel the right-of-entry onto the above described premises for the purpose of inspecting and monitoring for compliance with the aforesaid ordinance.

I acknowledge by submitting this application and signing below, that I shall be responsible for compliance with MGO Chapter 37 and the conditions of this permit.

Landowner Signature:

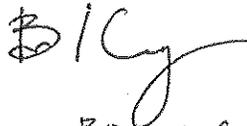


Date: 6-20-2016

Landowner Name (please print):

BOB PHILLIPS, CITY OF MADISON, CITY ENGINEER

Applicant Signature:



Date: 6-20-2016

Applicant Name (please print):

BRYAN COOPER, CITY OF MADISON, ARCHITECT IV



999 Fourier Drive, Suite 201
Madison, Wisconsin 53717
(608) 826-0532 phone
(608) 826-0530 FAX
www.vierbicher.com

Letter of Transmittal

Date: June 10, 2016
Project No. 150279
Re: Madison Municipal Building - Erosion Control Permit
File:

Attn: Jeff Benedict, P.E.
To: City of Madison-Engineering Division
City-County Building, Room 115
210 Martin Luther King, Jr. Blvd
Madison, WI 53703

WE ARE SENDING YOU:

- Attached
- Under separate cover via _____ the following items:
- Shop Drawings Prints Plans Samples Specifications
- Copy of Letter Change Order Pay Request

Copies	Date	No.	Description
1	6/10/2016		Erosion Control Permit Application
1	6/10/2016		Narrative
1	6/10/2016		USLE Calculation
1	6/10/2016		Erosion Control Plans and Details

THESE ARE TRANSMITTED AS CHECKED BELOW:

- For approval Approved as submitted Resubmit _____ copies for approval
- For your use Approved as noted Submit _____ copies for distribution
- As requested Returned for corrections Return _____ corrected prints
- For review & comment For your file _____
- FOR BIDS DUE: _____ (Date) RETURNED AFTER LOAN TO US

REMARKS:

Jeff-
Attached is the erosion control permit submittal for the Madison Municipal Building project. As less than 4,000 SF of subgrade within the parking lot will be disturbed, we understand there are no stormwater management requirements for this project. The permit fee will be provided by the Landowner.

Please contact us if you need any more information or if you have any questions. Thank you

Copy to Joe Porter – Ken Saiki Design Signed Nicholas D. Bower

If enclosures are not as noted, kindly notify us at once.



NARRATIVE

Introduction

The Madison Municipal Building is located in the City of Madison at 215 Martin Luther King, Jr. Blvd. The project area is approximately 2.01 acres and is currently comprised of a city municipal building, sidewalk, paved parking, and grassed or landscaped areas. There is currently 1.59 acres of impervious area on the site. The total amount of proposed impervious surface is approximately 1.50 acres, which is a decrease of 0.09 acres of impervious from the current site conditions. The total disturbed area is approximately 0.59 acres (25,785 SF). Disturbance to the subgrade for parking lot reconstruction and utility installation will total less than 4,000 SF.

The majority of runoff currently drains to curb inlets located at the north, east, and south corners of the site. A small portion of runoff drains to a curb inlet on-site, which connects to a storm inlet at the south corner of the site.

Construction is anticipated for early 2017, and will include building demolition, minor site grading, utility construction, concrete access lane construction, sidewalk replacement, asphalt parking lot reconstruction, and a building addition. A concrete washout area will be provided.

Erosion control measures have been designed to reduce the sediment runoff from the project site. A USLE has been attached for the worst-case area (non-prescriptive compliance). Land disturbing activity is assumed to begin March 1, 2017. Restoration will be completed by August 23, 2017 to limit the sediment discharge from the site to 5.0 tons/acre/year or less. Slope breaks will be installed every ten feet horizontally within the restored area of the demolished building. This area will drain to a protected inlet on-site. Erosion control measures will be in place during the entirety of construction. Measures include a gravel tracking pad, inlet protection, sediment control wattles (silt sock), and silt fence. The erosion control plan and detail sheets are attached.

An erosion control permit from the City of Madison will be obtained prior to beginning any land disturbing activity. A preconstruction meeting will also be held prior to any land disturbing activity. Erosion control measures will be in place prior to any land disturbing activity.

Soils Description

The surface soils in this area are Dodge silt loam and McHenry silt loam.

Conclusions

The erosion control plan at the Madison Municipal Building will meet the City's requirements for erosion control. Work will not begin until all permits have been issued. All erosion control measures will remain in place until the site is restored.



Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin



WDNR Official Version 1.0 (05-15-2015)

YEAR 1

Developer: City of Madison
 Project: Madison Municipal Building - 215 Martin Luther King, Jr Blvd
 Date: 6/16/2016
 County: Dane

Version 1.0

Activity	Begin Date	End Date	Period % R	Annual R Factor	Sub Soil Texture	Soil Erodibility K Factor	Slope (%)	Slope Length (feet)	LS Factor	Land Cover C Factor	Soil loss A (tons/acre)	Sediment Control Practice	Sediment Discharge (tons/acre)
Bare Ground	3/1/2017	8/23/2017	74.2%	150	Silt Loam	0.43	20.0%	10	1.33	1.00	63.8	Silt Fence	5.0
Seed with Mulch or Eri	8/23/2017	11/1/2017	20.8%	150	Silt Loam	0.43	20.0%	10	1.33	0.10	1.8	Silt Fence	0.0
End	11/1/2017	----	----	----	----	----	20.0%	10	1.33	----	----	----	0.0
							20.0%	10	1.33				0.0
							20.0%	0					0.0
							0.0%	0					0.0
TOTAL											65.6	TOTAL	5.0
												% Reduction Required	NONE

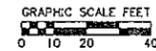
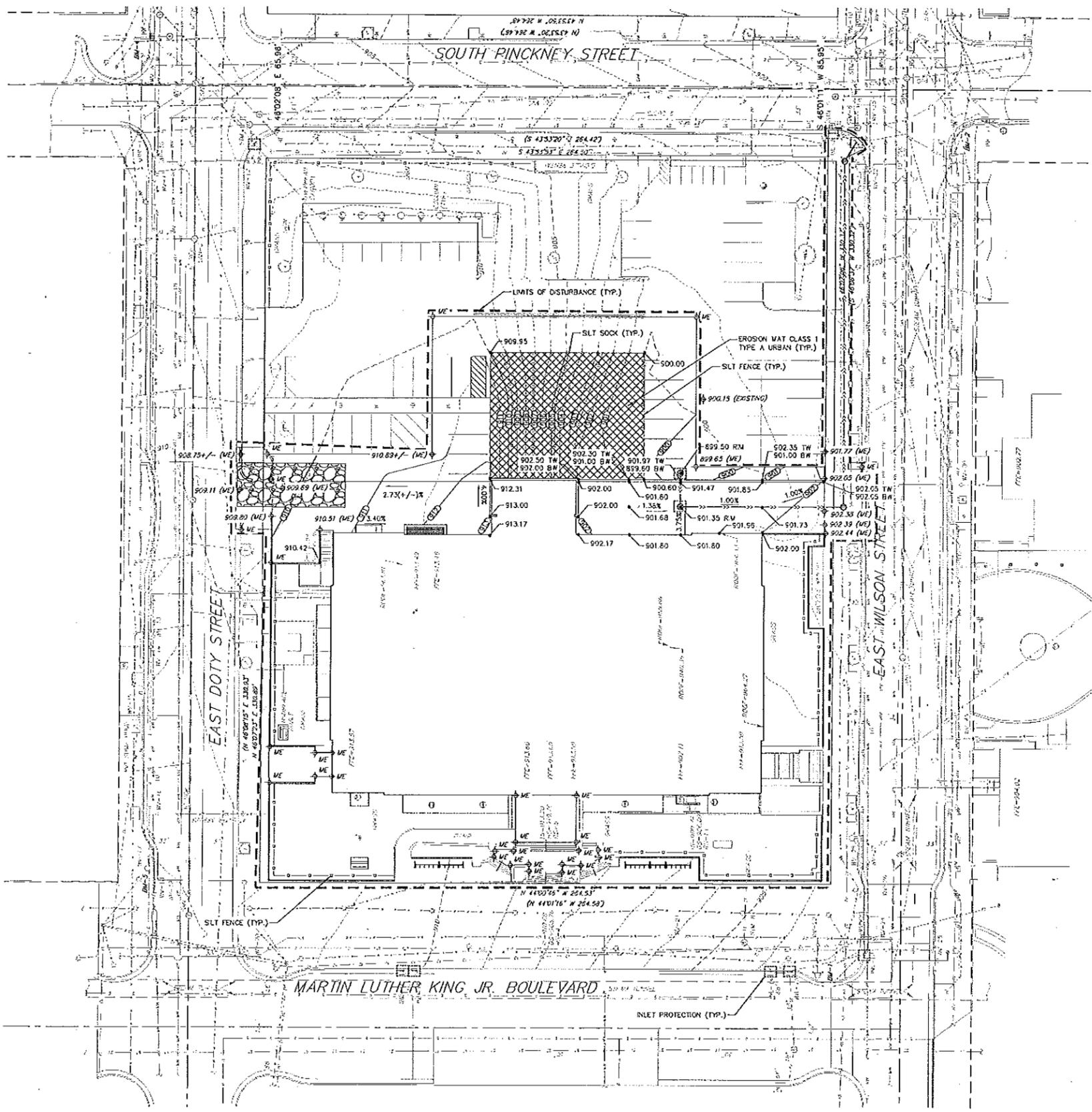
Notes:
 See Help Page for further descriptions of variables and items in drop-down boxes.
 The last land disturbing activity on each sheet must be 'End'. This is either 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Recommended Permanent Seeding Dates:

4/1-5/15 and 8/7-8/29 Turf, introduced grasses and legumes
 Thaw-6/30 Native Grasses, forbs, and legumes

Designed By:	N. Bower
Date:	6/15/2016



GRADING PLAN LEGEND

- 2.0 --- EXISTING MAJOR CONTOURS
- 2.0 --- EXISTING MINOR CONTOURS
- --- PROPOSED MAJOR CONTOURS
- --- PROPOSED MINOR CONTOURS
- --- SILT FENCE
- --- SILT SOCK
- 2.92% PROPOSED SLOPE ARROWS
- 1048.61 EXISTING SPOT ELEVATIONS
- ME MATCH EXISTING ELEVATIONS
- 1048.61 PROPOSED SPOT ELEVATIONS
- INLET PROTECTION
- CONSTRUCTION ACCESS/TRACKING PAD
- EROSION MAT CLASS I, TYPE A (URBAN)
- --- LIMITS OF DISTURBANCE

MSR 713 South 2nd Street, 4th Floor
 Milwaukee, Wisconsin 53224-1222
 Architecture: 412.375.8338
 Interiors and: 412.342.2216
 US and Design: www.msrdesign.com

Landscape Architects
 303 South Park Street
 Milwaukee, WI 53212
 414.221.3000

Civil Engineers
 248 Fremont Drive, Suite 201
 Milwaukee, WI 53212
 414.221.6202

Structural Engineering, Data Infrastructure, AV
 822 N. 9th Street
 Milwaukee, WI 53212
 414.221.2470

MEP Engineers
 303 Blue Island Ave., Suite 170
 Milwaukee, WI 53212
 414.221.8100

Lighting Designer
 3022 County F
 Oshkosh, WI 54901
 920.307.1000

Preservation Architect
 1724 South 6th Street
 Milwaukee, WI 53212
 414.444.8888

Building Envelope Consultant
 125 Exchange Rd
 Milwaukee, WI 53214
 414.221.2110

Fire & Code Consultant
 1500 Wisconsin Ave. N.
 St. Paul, MN 55112
 612.221.1122

Acoustical Consultant
 488 Chicago Avenue, Suite 214
 Milwaukee, WI 53212
 414.221.2800

Madison Municipal Building
 215 Martin Luther King, Jr. Blvd
 Madison, WI 53703

I hereby certify that the plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin. ARCHITECT REG.

Project No. 2014057.00
 Project Name: DESIGN DEVELOPMENT
 Date: 12/20/15 License No. ARCH

DATE	REVISIONS
12/20/15	ISSUED FOR PERMITTING
12/20/15	ISSUED FOR DESIGN DEVELOPMENT
12/20/15	ISSUED FOR CONSTRUCTION
12/20/15	ISSUED FOR CONSTRUCTION
12/20/15	ISSUED FOR CONSTRUCTION

PROJECT NO. 2014057.00
 PROJECT NAME: DESIGN DEVELOPMENT
 DRAWN BY: CHENGGUO

GRADING AND EROSION CONTROL PLAN

C103

DISCLAIMER PLAN NOTE: THE EXISTING TOPOGRAPHIC AND BOUNDARY SITE INFORMATION USED AS A BASIS FOR ENGINEERING DESIGN WORK REPRESENTED ON THESE PLANS WAS PERFORMED BY JSD PROFESSIONAL SERVICES, INC. FOR A SURVEY DATED JULY 15, 2015. VERIFIED ASSOCIATES, INC. AND THE APPLICABLE REPRESENTATIVES OF THE USER DESIGN TEAM ASSUME NO RESPONSIBILITY FOR ANY DISCREPANCY BETWEEN THIS EXISTING BASE INFORMATION AND CURRENT FIELD CONDITIONS.

ADDENDUM NO. 004

MSR

Architecture
Interiors and
Urban Design

Date: 4/21/2017
Project Name: **Madison Municipal Building Refurbishment**
Project No: 2014057.00
Project Phase: Bid
Project Location: Madison, WI

Issue Date: 4/21/2017
Bid Date: 3/24/2017

To: Plan Holders
From: MSR Design
701 South 2nd Street, 8th Floor
Minneapolis, MN USA 55401-2294
T 612 375 0336
F 612 342 2216

Introduction

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 3/24/2017. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification. Reference made below to Specifications and Drawings shall be used as a guide only. When Specification Sections or Drawings are issued, changes made in Specification or on Drawings will take precedence over narrative explanation below. Contractor shall determine for themselves the work affected by Addendum items. It is assumed that specification sections and drawings are not attached unless specifically indicated as *Attached*.

Attachments

Specification Sections: 22 07 19; 23 07 19
Detail Drawings: None
Drawings: A003; BE001; BE357.4; S100; S101; S190.
Special Attachments:
1. KJWW Structural Addendum 004 Narrative
2. Exhibit G revised and dated 04/17/2017
3. ICA Explanatory Memorandum indicating Exhibit G Addendum 4 changes.

If attachments are not as stipulated above, please notify MSR Design promptly.

Changes to Project Manual

Modifications to Specifications

- 22 07 19: Revised section at 3.12, D. to call for white pvc jacket for the HVAC piping
- 23 07 19: Revised section at 3.15, D. to call for white pvc jacket for the HVAC piping

Changes to Drawings

- A003 – Added clarification to lightwell detail.
- BE001- Added clarification to lightwell detail.
- BE357.4- See ICA Explanation Memorandum to this Addendum
- S100 – See KJWW Structural Addendum 004 Narrative
- S101 – See KJWW Structural Addendum 004 Narrative
- S190 – See KJWW Structural Addendum 004 Narrative

Substitution requests.

- I. None

Clarifications.

1. **Question:** *Sheet BE357.4 shows new concrete walls at the sides of the Wilson St stairs. Referencing the structural drawings the side walls are called to be existing. Please confirm if the side walls are new or existing. If they are new please revise the structural drawings accordingly.*
Answer: See attached Revised Drawings BE357, S100, S101, and S190.
2. **Question:** Detail I/BE001 calls for the window well on the left side to be rebuilt. Please provide details on how to rebuild the window well. No details are provided.
Answer: See attached revised A003 and BE001.
3. **Question:** *In addendum #1 under exhibit G stone N3 F13 5 calls for repairing of Sacred Stone and states that no work is to commence on stone prior to approval. Please clarify what we are to include for stone repairs at this stone, or if we are to not include this work.*
Answer: See attached Revised Exhibit G
4. **Question:** *There still is an A/V and sound masking spec included but all that seem to be removed from the drawings. Are they included in this project?*
Answer: The drawings are correct. Sound Masking has been removed from the project. References to sound masking in the spec should be considered deleted.
5. **Question:** *The rebid drawing E500 Electrical One-Line Diagram, removed all references to electric sub-metering but the spec section remains. Do you still want sub-metering?*
Answer: E500 is correct. Sub-metering has been removed from the project. References to sub-metering in the spec should be considered deleted.
6. **Question:** *The hot water pipe insulation for the HVAC was originally specified to be fiberglass, was this note intended for chilled water?*
Answer: In spec sections 22 07 19-9 and 23 07 19-11 the use of the term "Mineral-Fiber" is revised to mean "Mineral or Fiberglass" insulation.
7. **Question:** *Originally colored PVC jacket was specified; white PVC jacket is 30%-40% more cost efficient than color. Is white PVC jacketing acceptable?*
Answer: PVC jacket shall be white. See attached revisions to the specifications noted above.
8. **Question:** *To clarify, PVC jacket is to be used in exposed areas, can it be eliminated in mechanical spaces?*
Answer: PVC jacket for the plumbing shall remain in the mechanical room.

End of Addendum 004

STRUCTURAL ADDENDUM 004

STRUCTURAL:

DRAWING ITEMS

1. Drawing S100 – FOUNDATION PLAN
 - a. **REVISE** exterior stair per revised sheet S100.
2. Drawing S101 – FIRST FLOOR FRAMING PLAN
 - a. **REVISE** exterior stair per revised sheet S101.
3. Drawing S190 – ENLARGED PLANS
 - a. **ADD** section 6 per revised sheet S190.

END OF ADDENDUM # 004

AAP

Enclosures

ICA Explanation Memorandum: Addendum 4, dated 04/21/17

Exhibit G Changes

	Stone Number	Report Page	Photo Number	Description
1	N1-B6-7R	Deleted	968	Deleted - duplicate record
2	S2-B11-18.2T	Deleted	1779	Deleted - duplicate record
3	S2-F1-23	Deleted	1801	Deleted - duplicate record
4	E2-B5-4SL	Deleted	325	Deleted - duplicated record
5	E3-S10-4	32/223	831	Sacred Stone - scope clarification
6	E3-S12-4	34/223	834	Sacred Stone - scope clarification
7	E3-S12-4H	35/223	836	Sacred Stone - scope clarification
8	E3-S12-5H	36/223	839	Sacred Stone - scope clarification
9	E3-S12-6H	37/223	842	Sacred Stone - scope clarification
10	N3-F13-5	62/223	1272	Sacred Stone - scope clarification



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E1**

E1 B9 1



Description of Work:

Install new hose bib in the existing opening. Patch as required.

Quantity:

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E1

E1 F1 5L



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: 2 Sq. Ft.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E1**

E1 F2 4L



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: **2 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E2A

E2 B5 4



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 B6 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 96 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 B7 3



Description of Work:

Install new hose bib in the existing opening. Patch as required.

Quantity:

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E2A

E2 B9 3L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 120 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 P3 4



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E2A

E2 P3 5



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 6 Cu. In.

Phase I

True

Zone: E2A



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 P3 6



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 P4 6



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **144 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 P5 11



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2A**

E2 S1 4S



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 24 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E2B

E2 P4 7



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 8 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2B**

E2 S1 10SL



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 24 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2B**

E2 S1 6SL



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

24 Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2C**

E2 B6 16L



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

5

Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2C**

E2 F4 17R



Description of Work:

12. ROUT, LIME INJECTION, SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2 AND 3.8; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **12 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2C**

E2 P5 43



Description of Work:

13. MASONRY ADHESIVE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.9; REMOVE STONE FRAGMENTS AND RESERVE FOR ADHESION, APPLY ADHESIVE AND REINSTALL FRAGMENTS USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF MASONRY ADHESIVE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2C**

E2 P5 45



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E2C

E2 P5 47



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E2C**

E2 P5 48



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 B5 5S



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 16 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 B6 3L



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **216 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 B6 5R



Description of Work:

12. ROUT, LIME INJECTION, SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2 AND 3.8; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:	Ln. In.	Phase I	True
6			
12			



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 B9 5R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **15 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 F13 3SL



Description of Work:

12. ROUT, LIME INJECTION, SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2 AND 3.8; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:	72	Ln. In.	Phase I	True
	72	Ln. In.		
	12			



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 F4 4SL



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 475 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

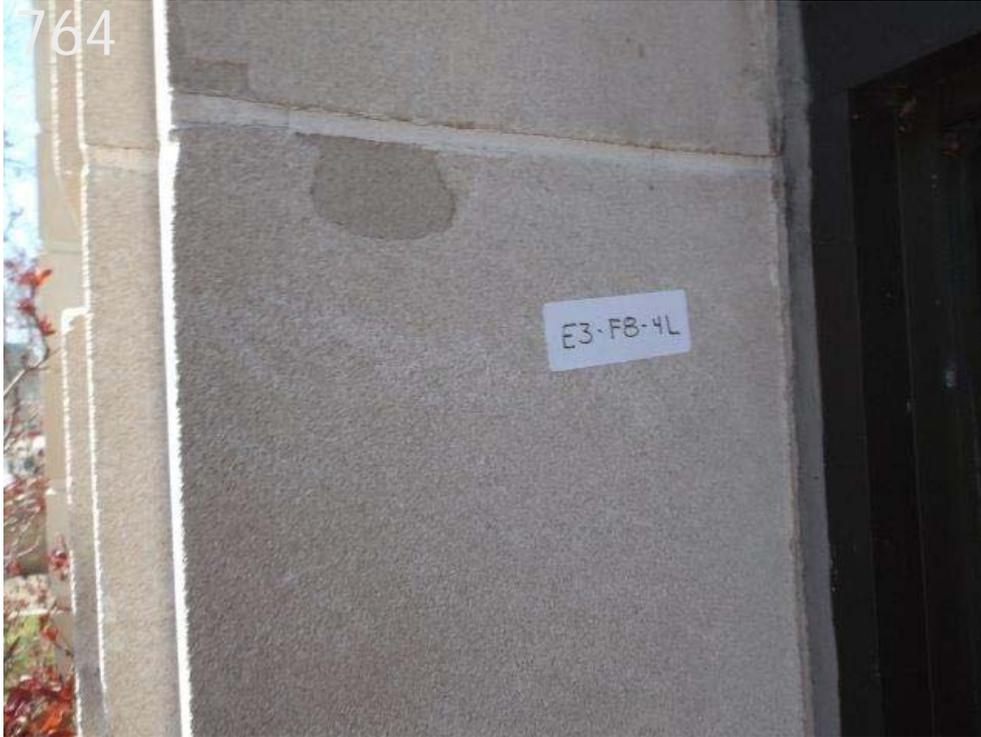
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 F8 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 15 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 P4 6



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 5 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 S10 3



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 14 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

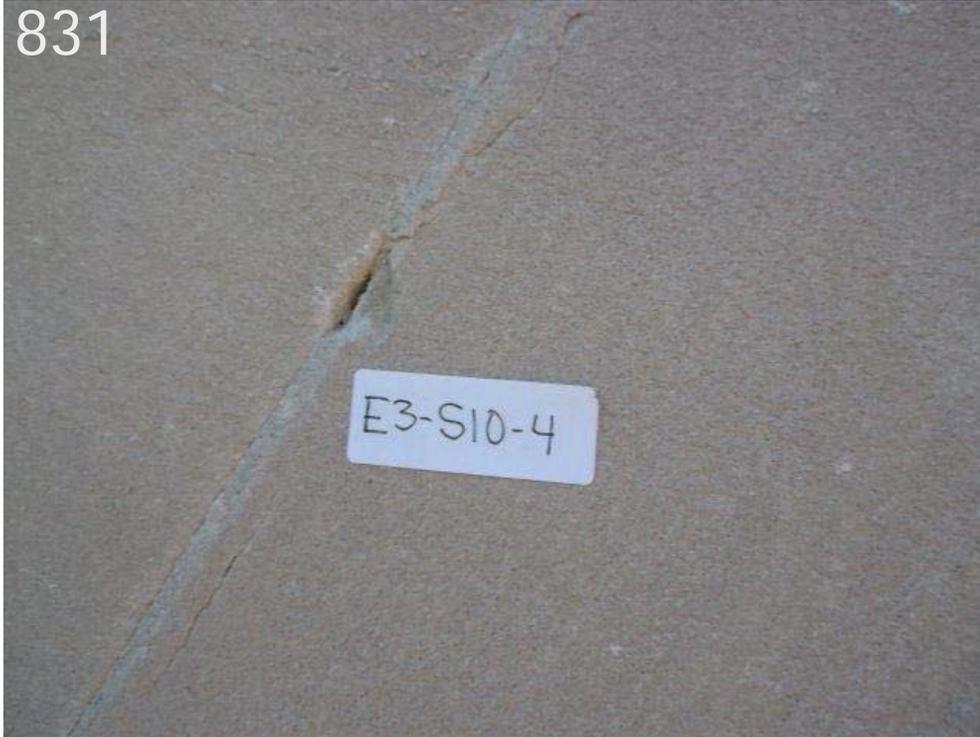
Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 S10 4



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity:

Phase I

True

The stone arch at window S-23 will require some measure of deconstruction and temporary support. Final scope will require inspection in the field by Architect. Assume for the purposes of this bid all of the stones associated with window S-23 and identified as sacred will require replacement.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 S11 5H



Description of Work:

4. MORTAR PATCH - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.12; THIS IS A PASSIVE REPAIR, NO EXCESSIVE PATCHING OF STONE IS REQUIRED. CAREFULLY REMOVE ANY DETERIORATED STONE AND ADJACENT STONE THAT HAS BEEN DAMAGED. PLACE WITH NEW MORTAR, AS PART OF THE REQUIRED 100% REPOINTING WORK AT ALL MASONRY AREAS. THIS WORK SHOULD BE INCLUDED IN THE OVERALL COST FOR REPOINTING - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 S12 4



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity:

Phase I

True

The stone arch at window S-23 will require some measure of deconstruction and temporary support. Final scope will require inspection in the field by Architect. Assume for the purposes of this bid all of the stones associated with window S-23 and identified as sacred will require replacement.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

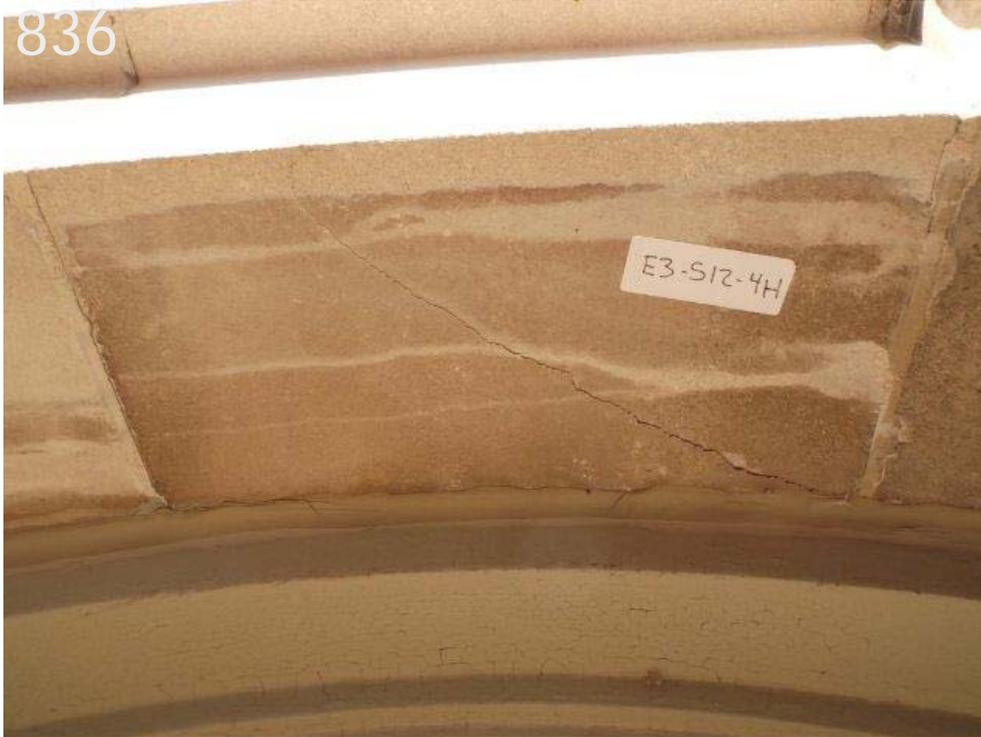
Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 S12 4H



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity:

Phase I

True

The stone arch at window S-23 will require some measure of deconstruction and temporary support. Final scope will require inspection in the field by Architect. Assume for the purposes of this bid all of the stones associated with window S-23 and identified as sacred will require replacement.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

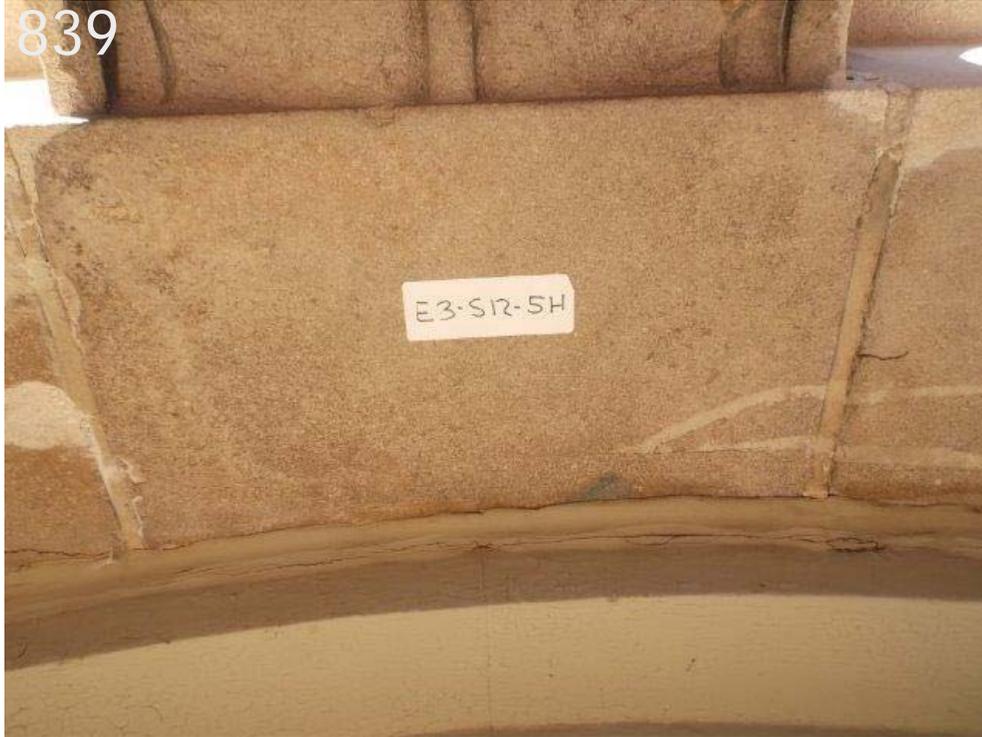
Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 S12 5H



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity:

Phase I

True

The stone arch at window S-23 will require some measure of deconstruction and temporary support. Final scope will require inspection in the field by Architect. Assume for the purposes of this bid all of the stones associated with window S-23 and identified as sacred will require replacement.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

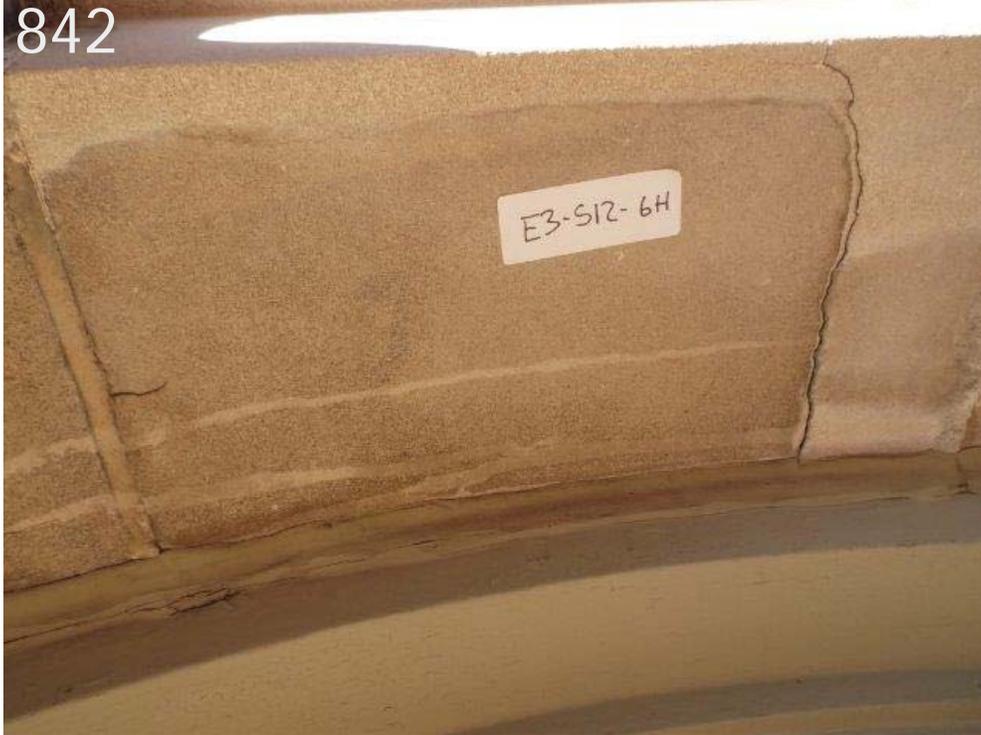
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E3**

E3 S12 6H



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity:

Phase I

True

The stone arch at window S-23 will require some measure of deconstruction and temporary support. Final scope will require inspection in the field by Architect. Assume for the purposes of this bid all of the stones associated with window S-23 and identified as sacred will require replacement.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: E3

E3 T4 4R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 6 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **E4**

N3 P6 1E



Description of Work:

13. MASONRY ADHESIVE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.9; REMOVE STONE FRAGMENTS AND RESERVE FOR ADHESION, APPLY ADHESIVE AND REINSTALL FRAGMENTS USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF MASONRY ADHESIVE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:	2	Sq. In.	Phase I	True
-----------	----------	----------------	---------	-------------



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B2 4



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **768 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B2 6



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **384 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N1

N1 B2 9



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B3 10



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **2 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B3 6



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **2** Sq. Ft. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B3 9



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B4 5



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:	8	Ln. In.	Phase I	True
	4	Ln. In.		



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B5 5S



Description of Work:

6. ADHESIVE WITH HELICAL ANCHOR AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.9 AND 3.2; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

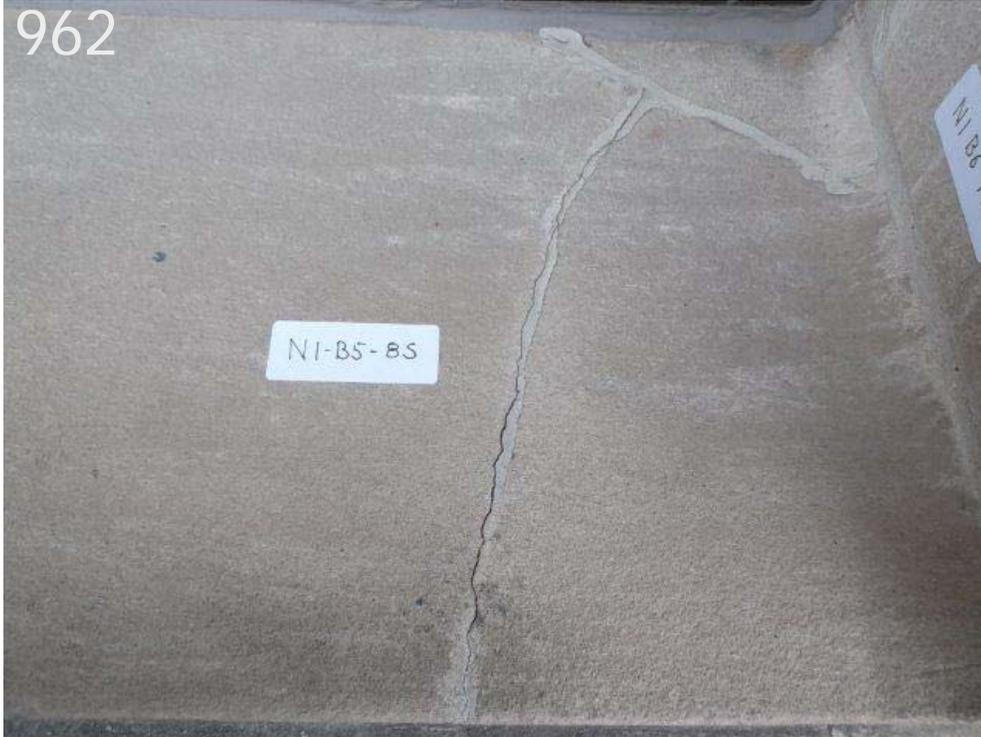
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B5 8S



Description of Work:

6. ADHESIVE WITH HELICAL ANCHOR AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.9 AND 3.2; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B6 3L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **12** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

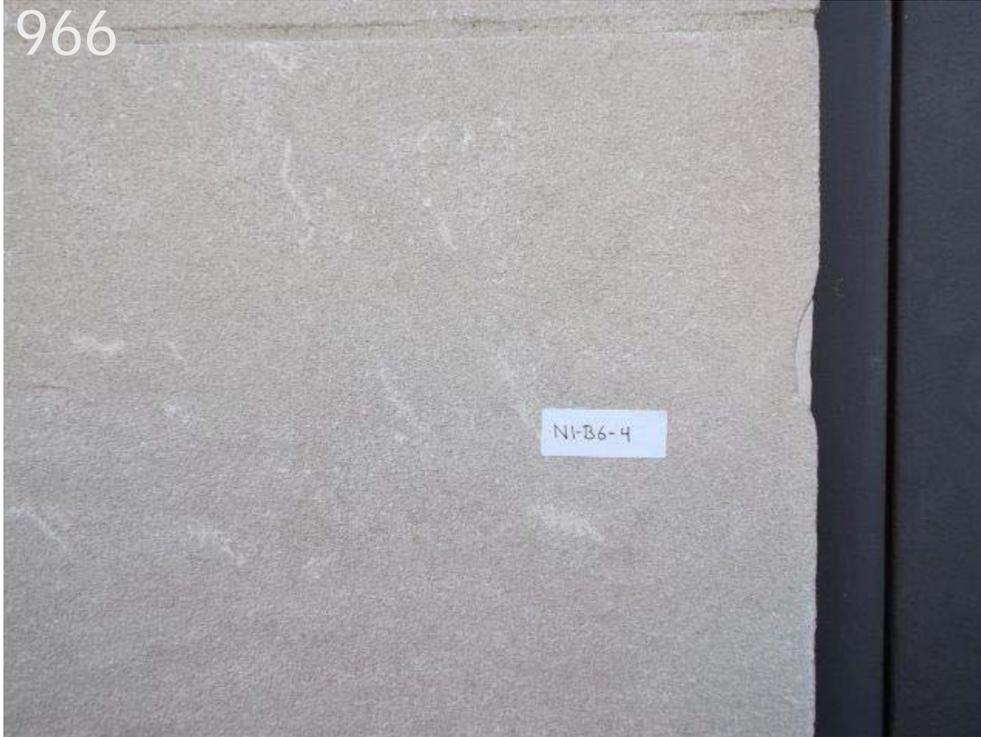
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B6 4



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **4** Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 B6 4R



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **100 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

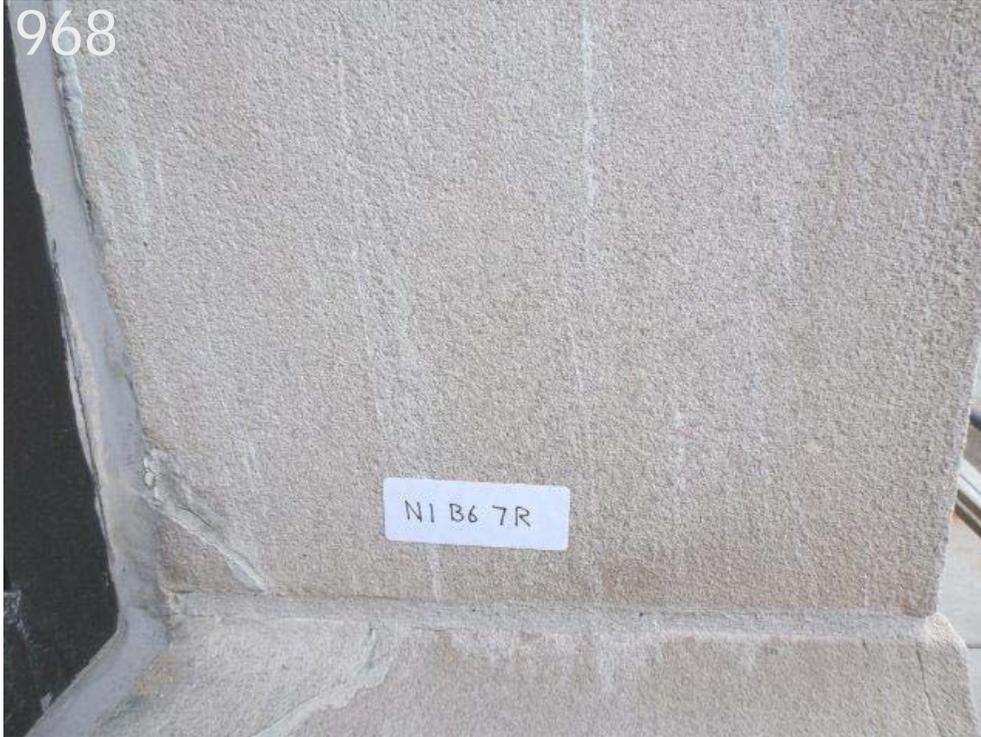
Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N1

N1 B6 7R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

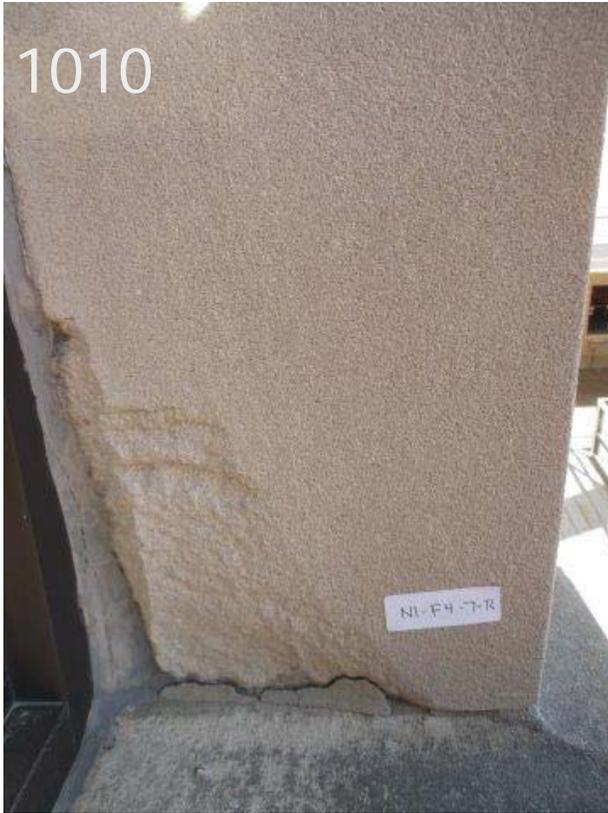
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 F4 7R



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **120 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N1

N1 P3 1



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **18** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 P3 2



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 P4 4



Description of Work:

7. REMOVE, REVERSE, REDRESS, RESET - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.5; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 P4 5



Description of Work:

7. REMOVE, REVERSE, REDRESS, RESET - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.5; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N1**

N1 S1 5L



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **16 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 B9 9



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 F10 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **144 Sq. In**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N3

N3 F10 7R



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 60 Cu. In.

Phase I

True

Zone: N3



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 F13 5



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: **48** Ln. In. Phase I **True**

Route all cracks at this stone to a uniform depth of 1.5" and width of 1". Install helical anchors as required to stabilize. Install new substitute stone patch material to the affected areas.



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

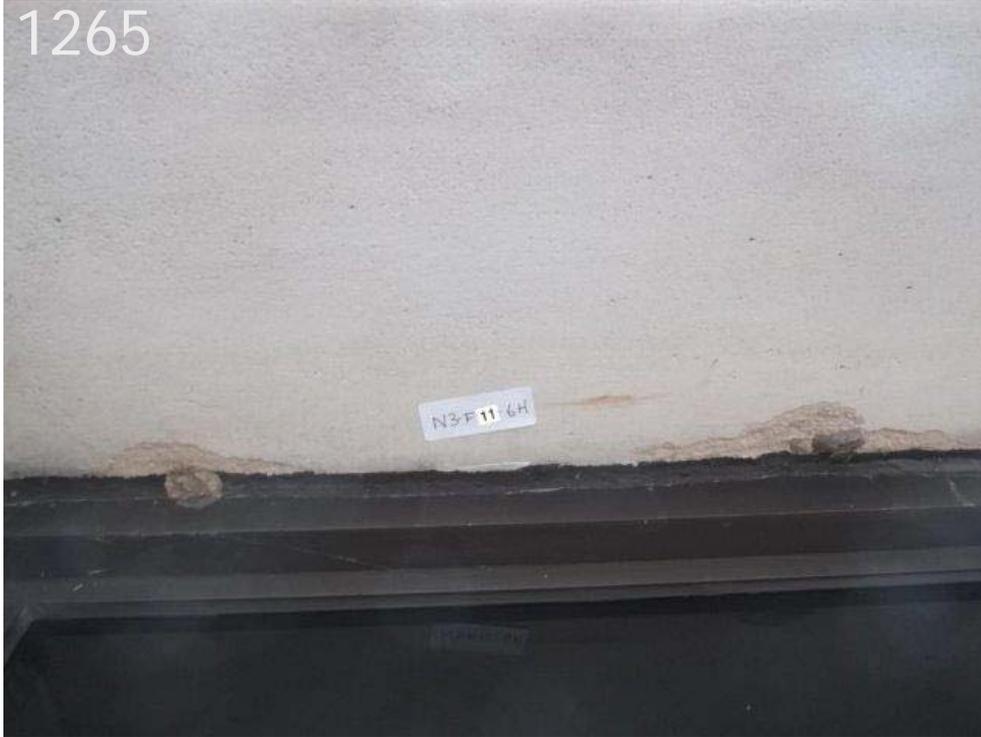
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 F11 6H



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **72 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N3

N3 F8 7R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **48 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N3

N3 F9 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **240 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 F9 6L



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **144 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 P5 10



Description of Work:

13. MASONRY ADHESIVE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.9; REMOVE STONE FRAGMENTS AND RESERVE FOR ADHESION, APPLY ADHESIVE AND REINSTALL FRAGMENTS USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF MASONRY ADHESIVE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **3** Sq. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N3

N3 S1 6R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **N3**

N3 S12 5H



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **108 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: N3

N3 S6 5R



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

6 Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S1

S1 B10 7



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 15 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S1

S1 F4 5R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S1

S1 F8 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S1**

S1 P3 2



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 25 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S1**

S1 P3 5



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **12 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

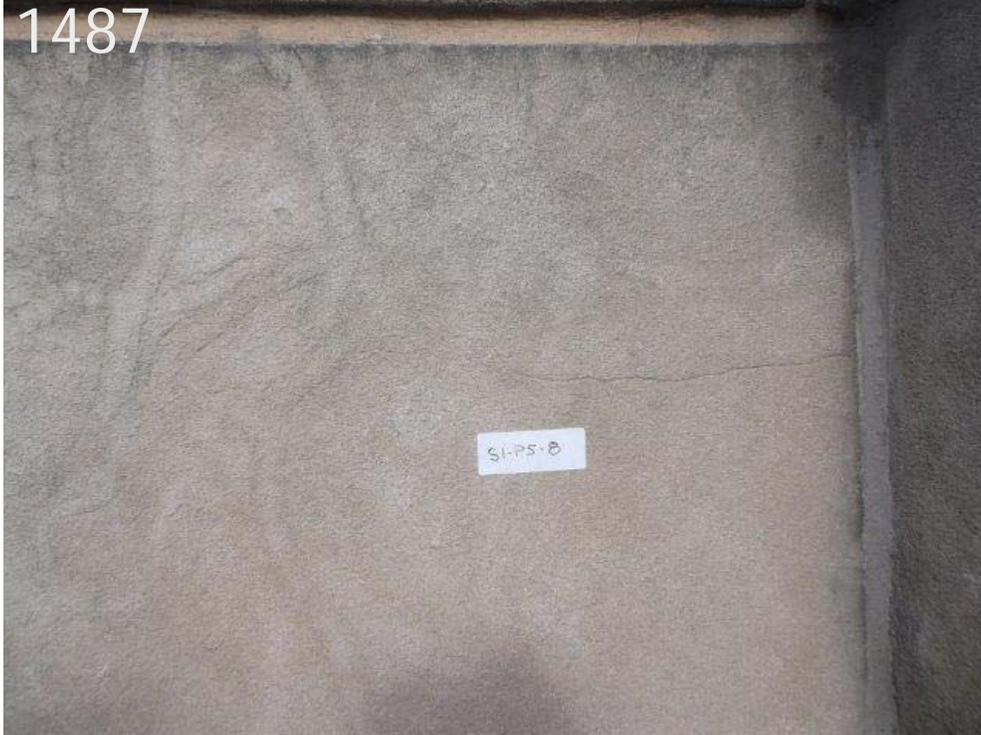
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S1**

S1 P5 8



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 F7 5R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 20 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

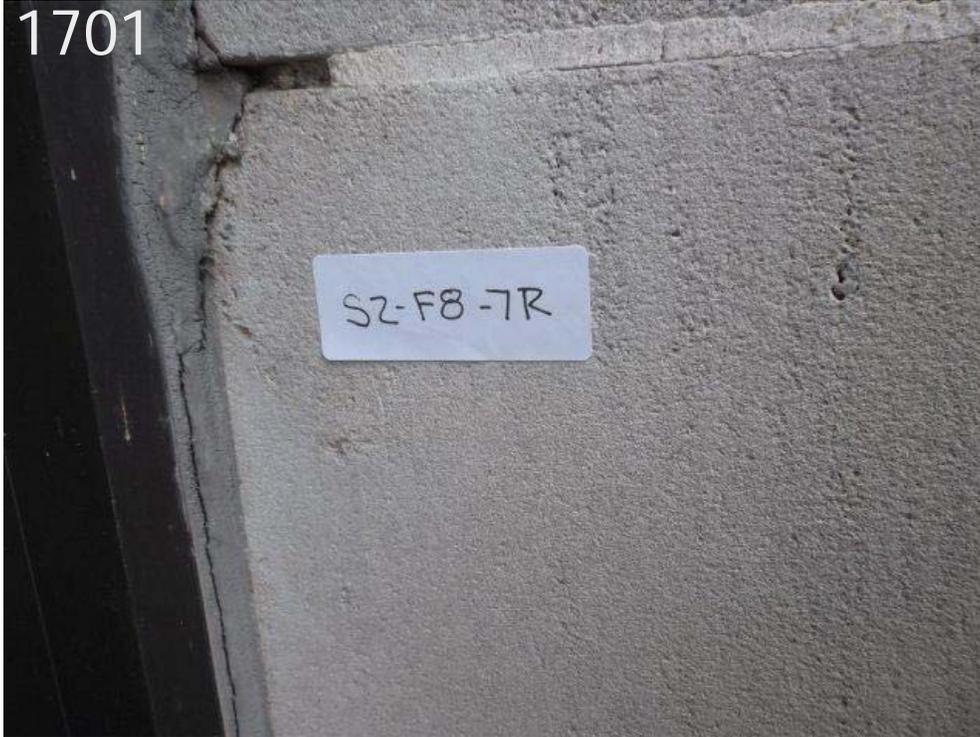
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 F8 7R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 F9 5R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P3 1RT



Description of Work:

13. MASONRY ADHESIVE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.9; REMOVE STONE FRAGMENTS AND RESERVE FOR ADHESION, APPLY ADHESIVE AND REINSTALL FRAGMENTS USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF MASONRY ADHESIVE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8 Sq. In.** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P4 5



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P4 7



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **12 Sq. Ft.** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

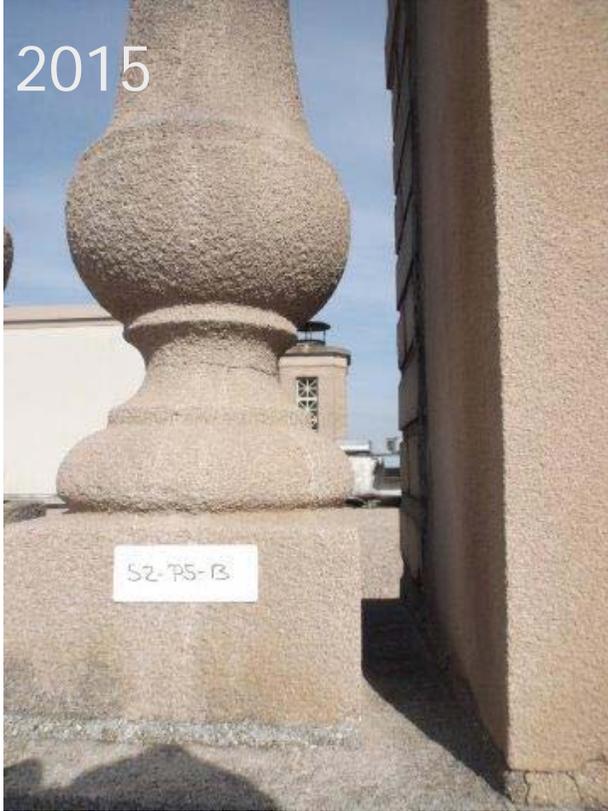
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P5 13



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P5 18



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 P5 2



Description of Work:

6. ADHESIVE WITH HELICAL ANCHOR AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.9 AND 3.2; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2A**

S2 S1 5S



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **5** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 B10 13H



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **48 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

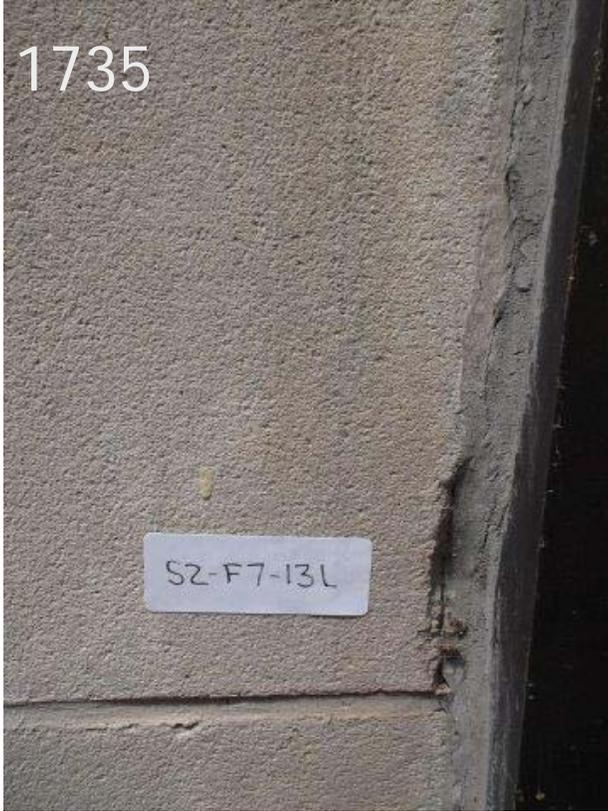
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 F7 13L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 F8 11R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 16 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 F8 12L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

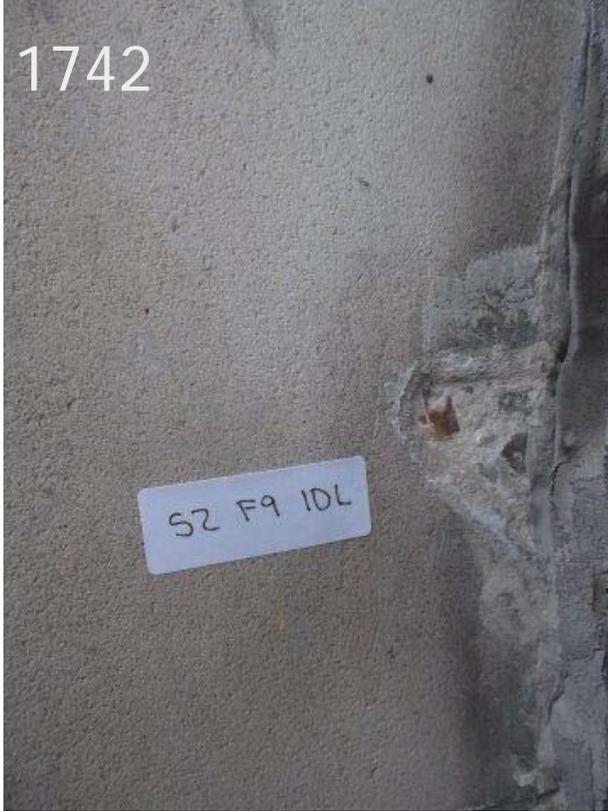
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 F9 10L



Description of Work:

16. FASTENER REMOVAL AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.3 AND 3.2; REMOVE EXISTING FERROUS AND NON-FERROUS ANCHOR USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; INSTALL ENGINEERED STONE PATCH AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. CLEAN ALL FERROUS STAINING USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF FASTENER AND SSP REPAIRS NEEDED FOR THIS WORK ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 F9 14R



Description of Work:

16. FASTENER REMOVAL AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.3 AND 3.2; REMOVE EXISTING FERROUS AND NON-FERROUS ANCHOR USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; INSTALL ENGINEERED STONE PATCH AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. CLEAN ALL FERROUS STAINING USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF FASTENER AND SSP REPAIRS NEEDED FOR THIS WORK ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 P3 10



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 20 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2B

S2 P5 28



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 P5 44L



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 8 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2B**

S2 P5 49



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1 Each** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 B11 18.2T



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Remove all coatings from granite tread stone and prepare stone for review of options to improve foot traffic traction. The foot traffic traction work will be by separate contract.

Quantity: 1 Each

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 B11 18.4T



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Remove all coatings from granite tread stone and prepare stone for review of options to improve foot traffic traction. The foot traffic traction work will be by separate contract.

Quantity: 1 Each

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 B11 18.6T



Description of Work:

5. SACRED STONE - THIS IS A STONE THAT HAS SPECIAL INSTRUCTIONS OR MULTIPLE PRESERVATION TECHNIQUES. ESTIMATES FOR SCOPE OF EACH TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Remove all coatings from granite tread stone and prepare stone for review of options to improve foot traffic traction. The foot traffic traction work will be by separate contract.

Quantity: 1 Each

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 19L



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 20R



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 22L



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 23R



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 25



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F1 26



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

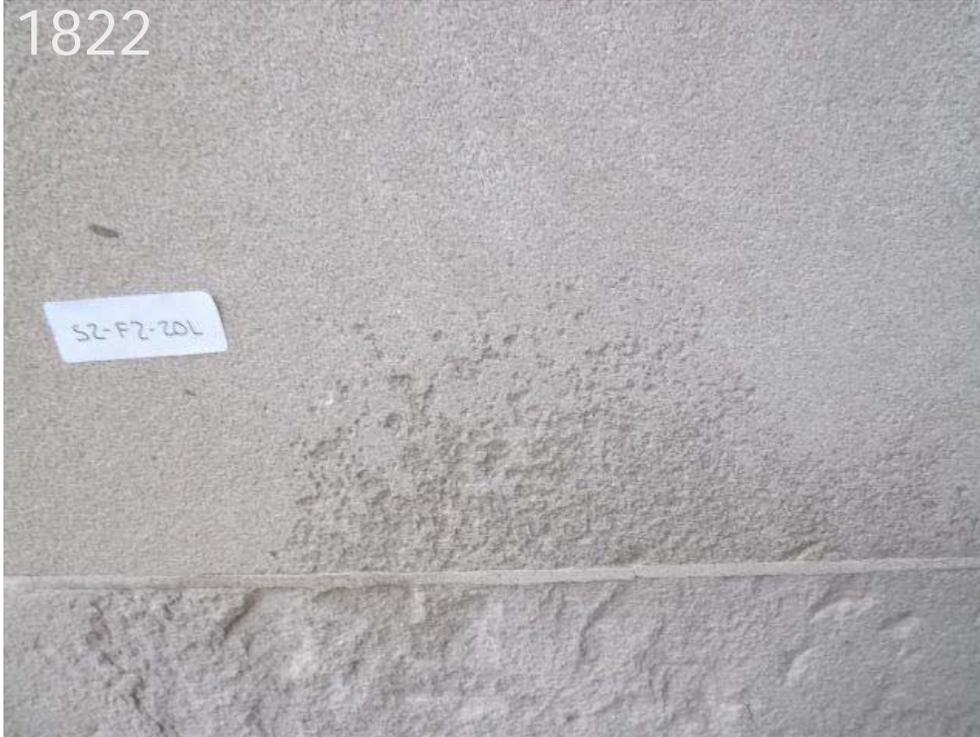
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F2 20L



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: **2 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F2 21R



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: 2 Sq. Ft.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

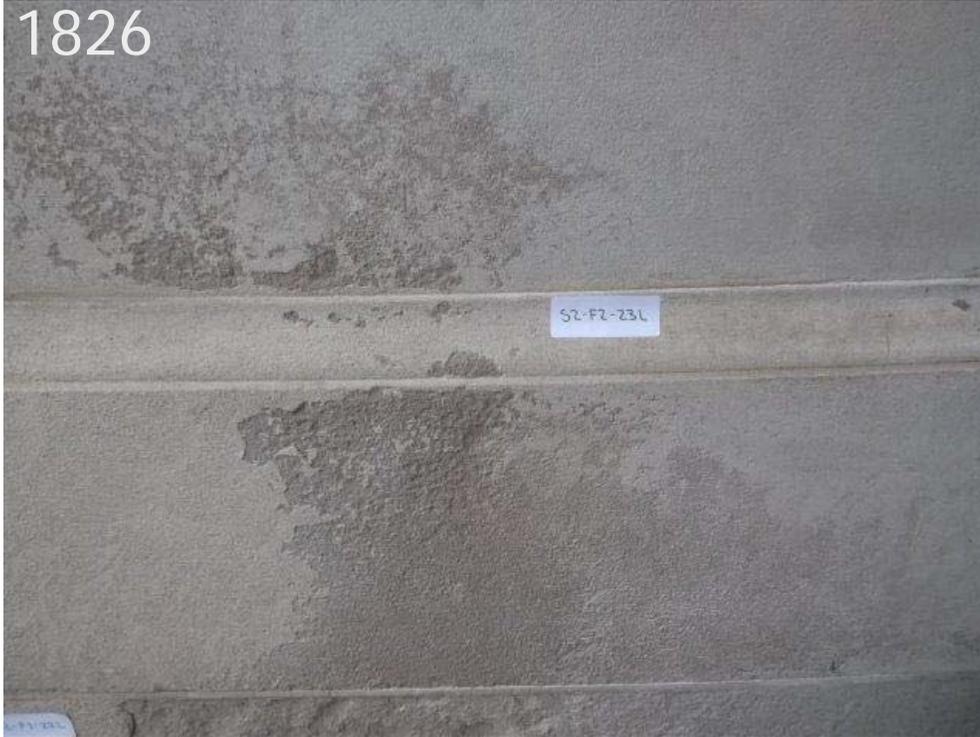
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 F2 23L



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: **3** Sq. Ft. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 P3 22



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 P4 19



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

6

Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 P5 56



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 P5 73



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2C**

S2 P6 18



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **64 Cu. In.** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 B6 21L



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F10 20L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 25 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

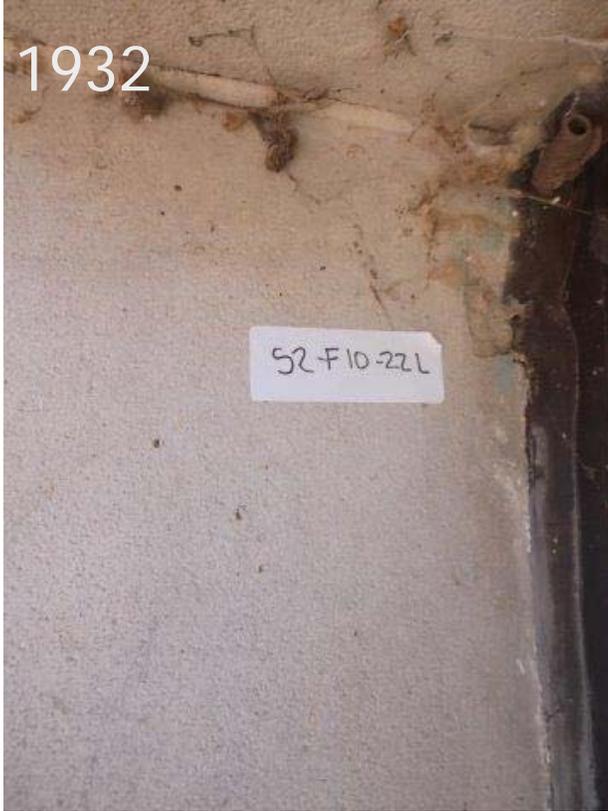
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F10 22L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F10 23R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F6 21R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

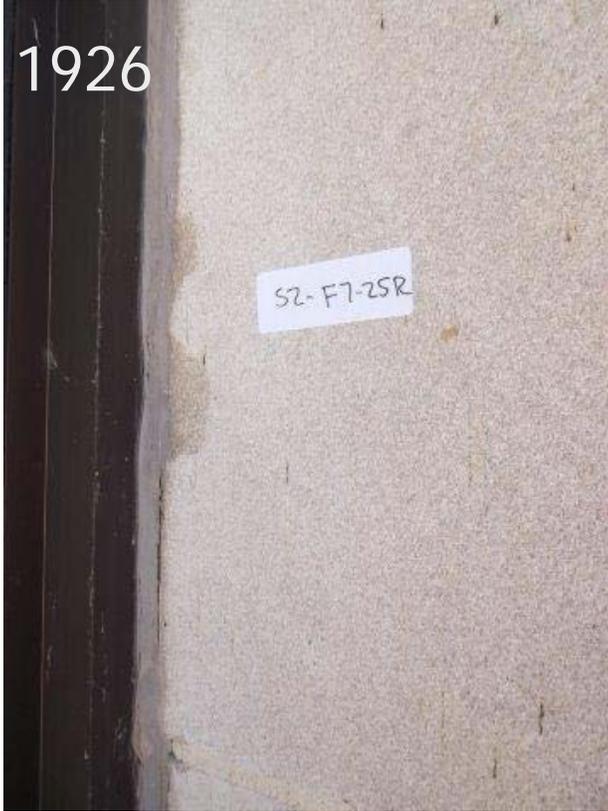
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F7 25R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F7 27L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 F9 27L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2D

S2 F9 28R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 8 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2D

S2 P3 28



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P3 29



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **2** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P3 34



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **32 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P4 28



Description of Work:

18. REMOVE, REDRESS, RESET - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.5; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P4 29



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P4 33



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P4 34



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P5 93



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P5 94



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2D**

S2 P5 95



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1 Each** Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2E

S2 B6 27L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 24 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 B6 28



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2E

S2 B6 28R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 B7 19



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

6

Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: S2E

S2 B7 19L



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 B8 27L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 F10 26L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

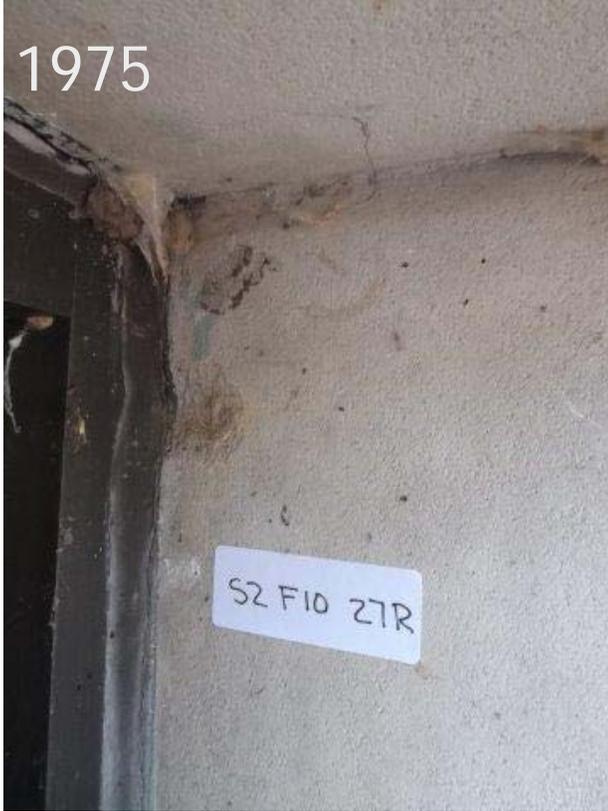
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 F10 27R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 F11 28H



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 P3 37



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8** Cu. In. Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 P3 41



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 36 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 P4 37



Description of Work:

18. REMOVE, REDRESS, RESET - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.5; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S2E**

S2 P4 41



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

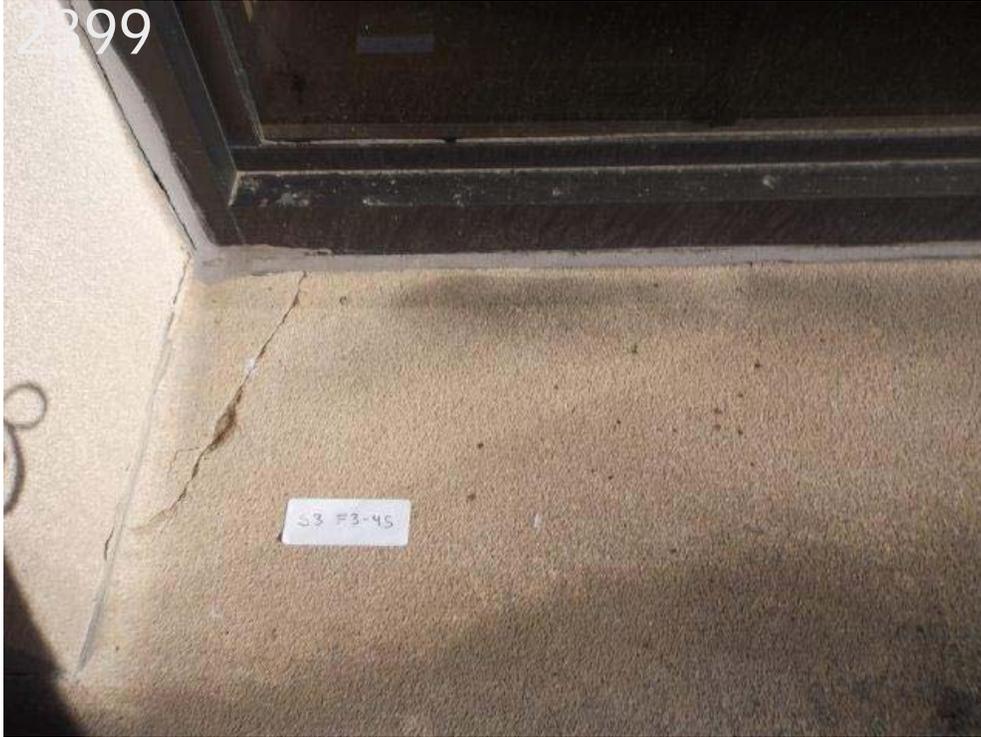
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S3**

S3 F3 4S



Description of Work:

12. ROUT, LIME INJECTION, SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2 AND 3.8; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 9 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **S3**

S3 T2 3L



Description of Work:

6. ADHESIVE WITH HELICAL ANCHOR AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.9 AND 3.2; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B1 3R



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: W1

W1 B2 4R



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True

Zone: W1



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B3 2



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B4 2



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: W1

W1 B4 3L



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B6 1



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B6 2R



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **64 Sq. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B7 2



Description of Work:

14. STONE PLUG - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.4; CORE-DRILL REPLACEMENT STONE AND ADHERE REPAIR PIECE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF STONE PLUGS NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 B7 2L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

4 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: W1

W1 B8 3



Description of Work:

1. REPLACE STONE - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.6: REMOVE STONE THAT HAS DETERIORATED, IS DAMAGED BEYOND REPAIR AND IS SCHEDULED FOR REPLACEMENT. CAREFULLY DEMOLISH OR REMOVE ENTIRE UNITS FROM BED JOINT TO BED JOINT AND FROM HEAD JOINT TO HEAD JOINT, WITHOUT DAMAGING SURROUNDING STONE, IN A MANNER THAT PERMITS REPLACEMENT WITH FULL SIZE UNITS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **1 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 F4 4L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8** Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 P3 3



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **8** Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 P3 4



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 P5 1



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W1**

W1 P6 6

2609



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P4 5



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P5 10



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P5 4



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

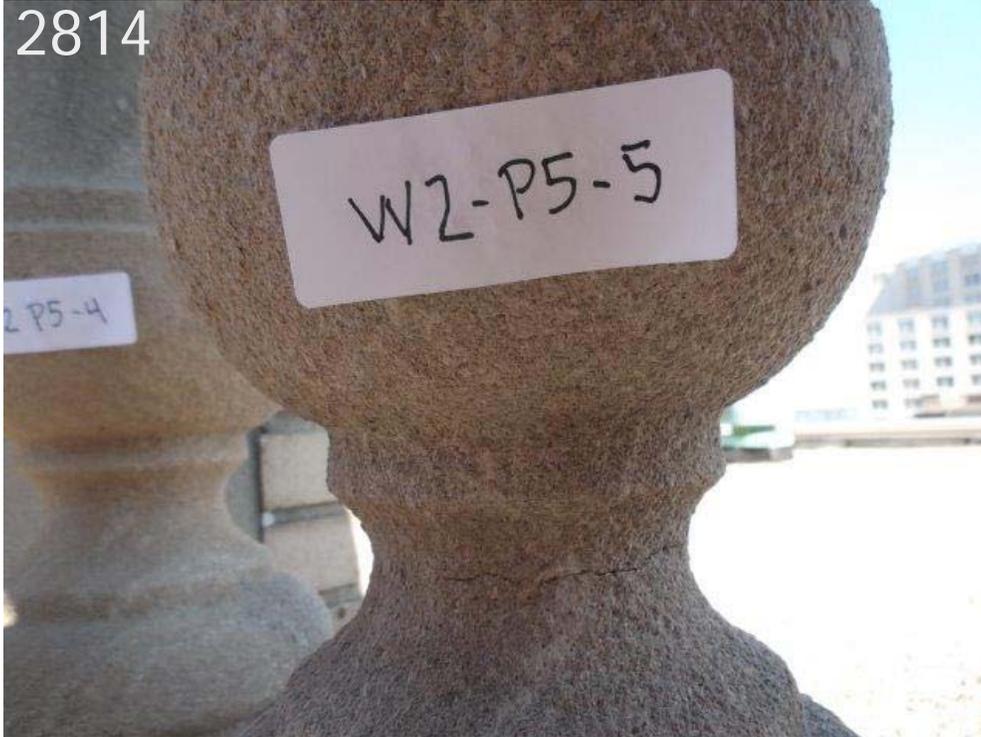
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P5 5



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

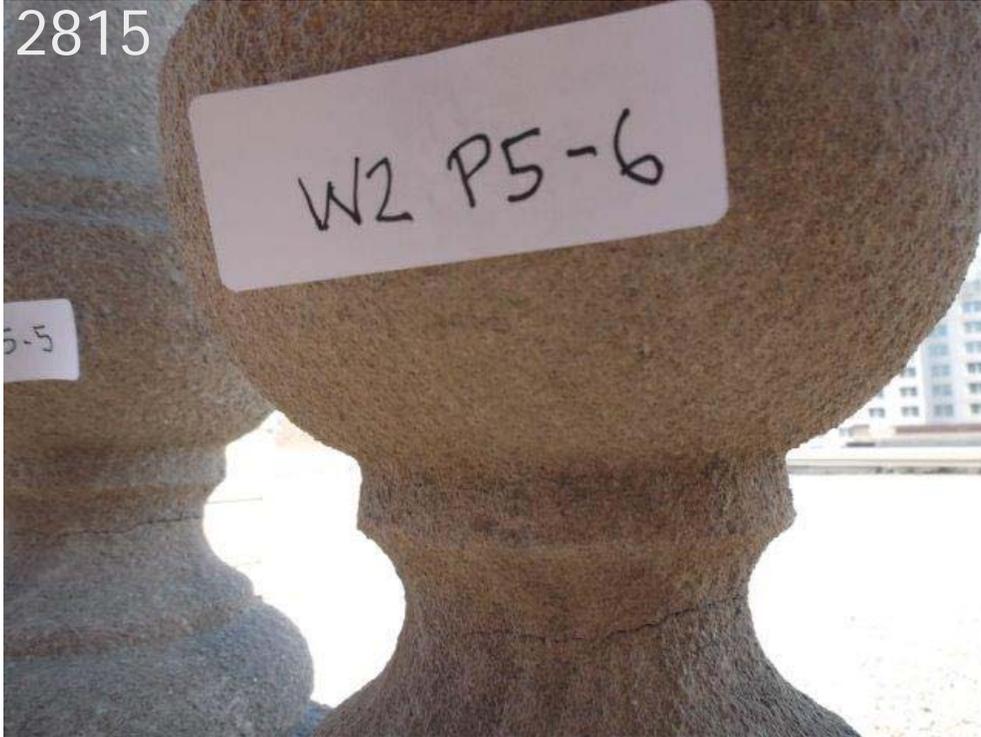
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P5 6



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2A**

W2 P5 9



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F10 11R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 6 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F10 14R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

3 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

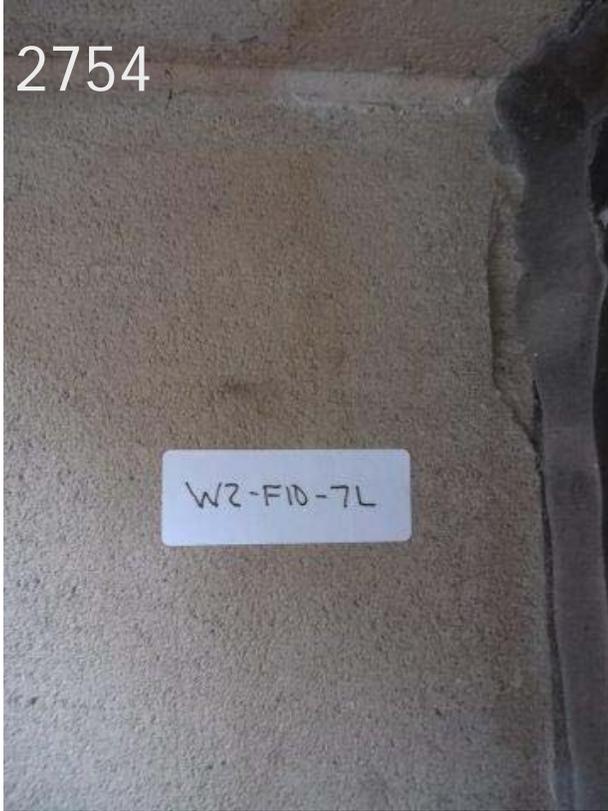
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F10 7L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F3 6S



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 5 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F4 10L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

4 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

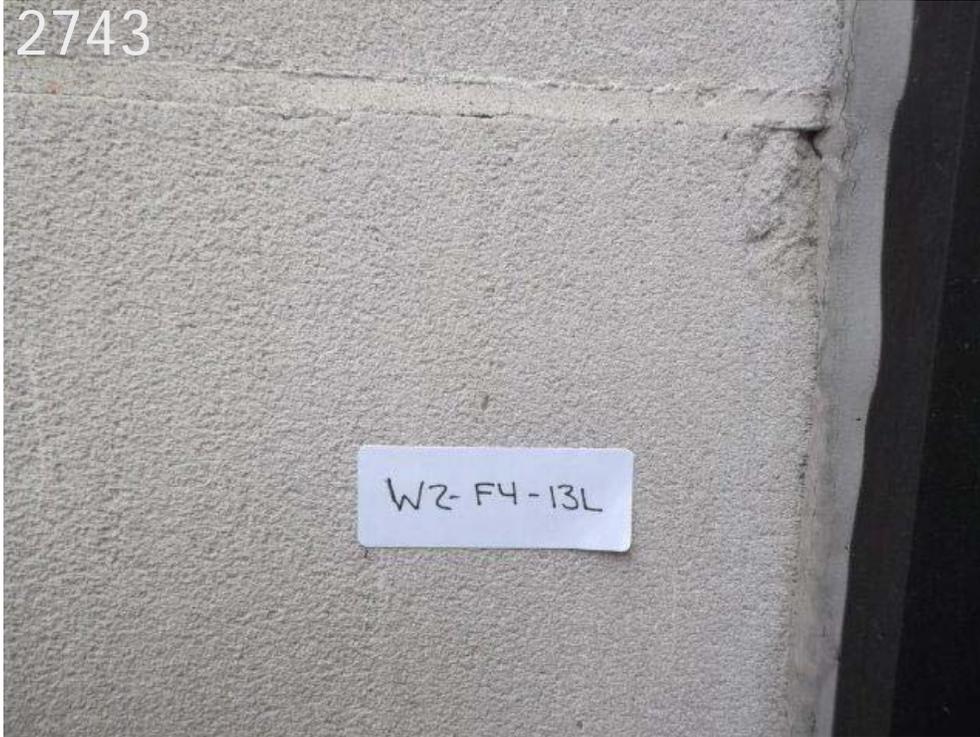
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F4 13L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

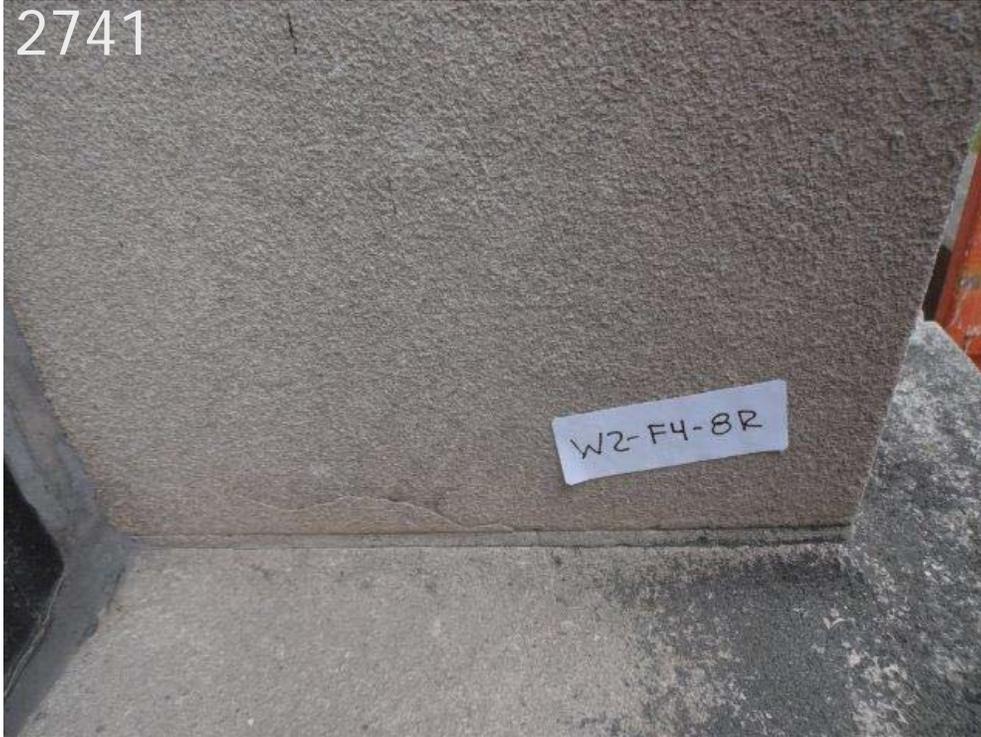
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F4 8R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 10 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F5 10L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F5 8L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F5 9R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F6 10L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

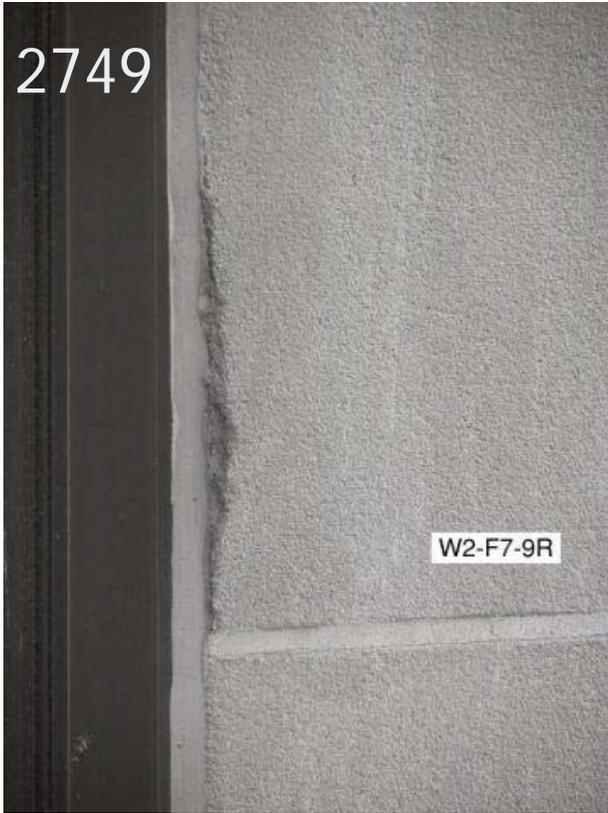
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F7 9R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F8 7L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F8 8R



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F9 6L



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

2 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 F9 7R



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

6

Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

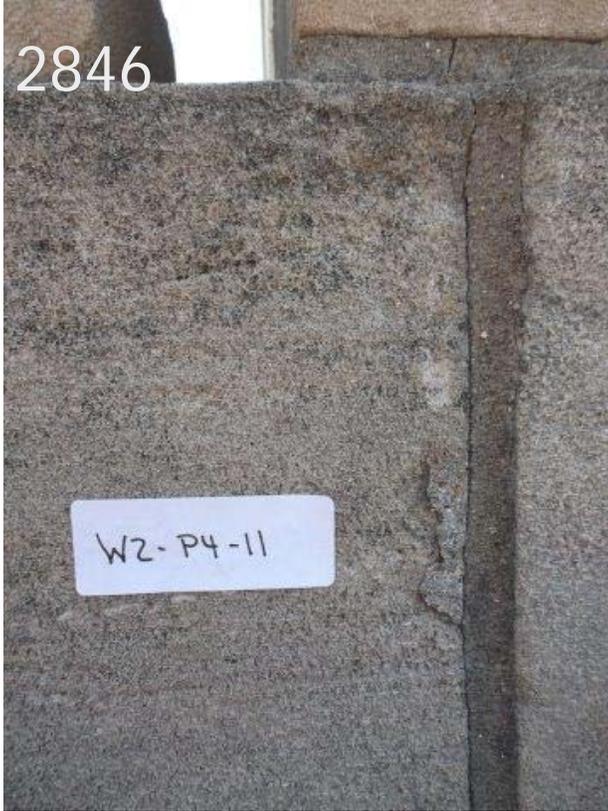
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P4 11



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **4** Sq. Ft.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P4 7



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 80 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P4 7



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 24 Sq. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 14



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 15



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 16



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 17



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

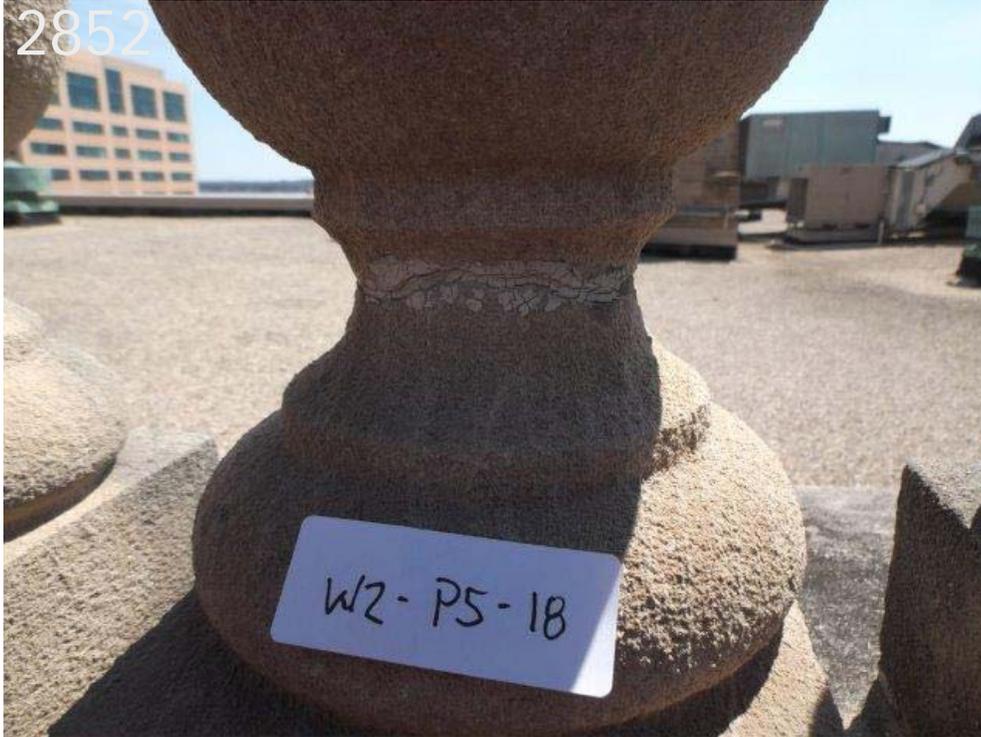
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 18



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 19



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

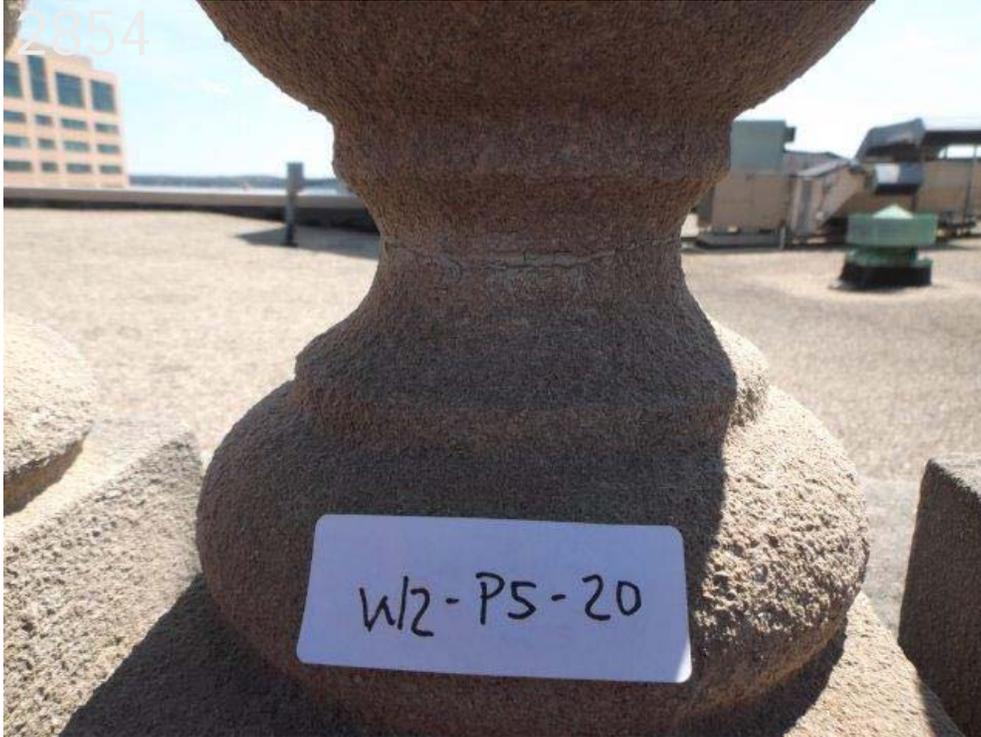
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 20



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

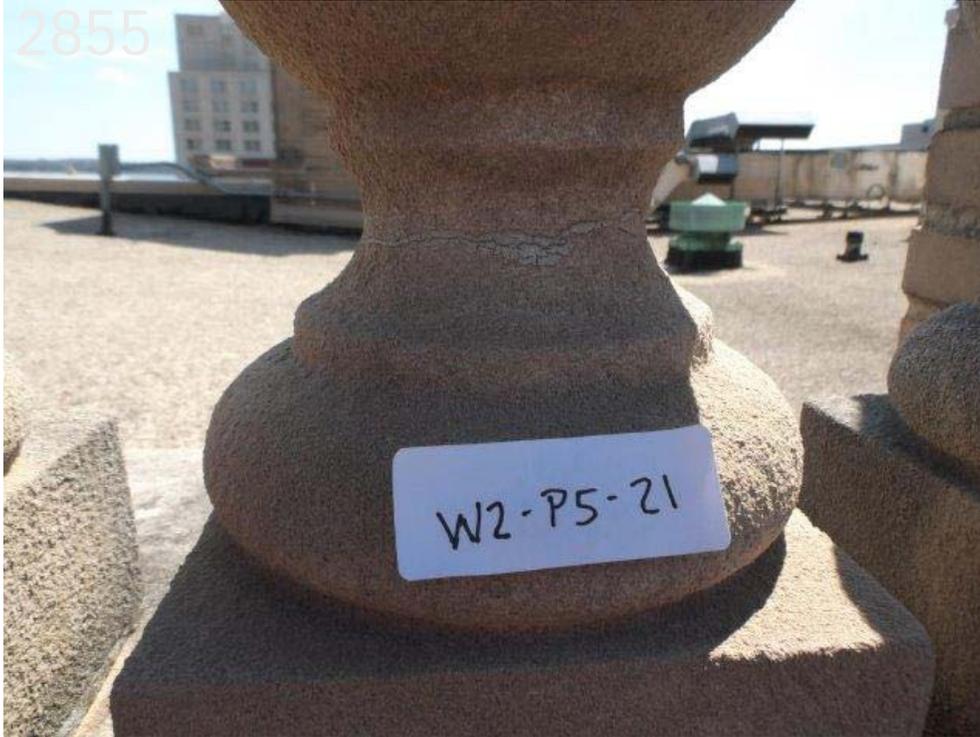
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 21



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 22



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: 1 Each Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 23



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 64 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 26



Description of Work:

19. BALUSTER REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.11; IT IS THE INTENT OF THIS PROJECT TO PRESERVE ALL BALUSTERS FOR REINSTALLATION. THE WORK INCLUDES THE BINDING AND CAREFUL REMOVAL OF THE BALUSTERS FOR SHOP-EXECUTED PRESERVATION PROCEDURES. THIS NOTE APPLIES TO ALL BALUSTERS

Quantity: **1** Each Phase I **True**



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P5 33



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 32 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2B**

W2 P6 10



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 1728 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2C**

W2 P3 15



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 1 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2C**

W2 P3 19



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity:

5

Ln. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2C**

W2 P4 13



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 4 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W2C**

W2 P4 17

2887



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 16 Sq. Ft. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F1 4L



Description of Work:

16. FASTENER REMOVAL AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.3 AND 3.2; REMOVE EXISTING FERROUS AND NON-FERROUS ANCHOR USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; INSTALL ENGINEERED STONE PATCH AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. CLEAN ALL FERROUS STAINING USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF FASTENER AND SSP REPAIRS NEEDED FOR THIS WORK ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **3 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F1 5



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 650 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F2 4L



Description of Work:

8. CONSOLIDATION REPAIR - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.13; INSTALL CONSOLIDATION MATERIAL AS SPECIFIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. ESTIMATES FOR SCOPE OF THIS TREATMENT ARE INCLUDED IN THE NOTES. NO WORK IS TO COMMENCE ON A SACRED STONE WITHOUT FIRST RECEIVING APPROVAL FOR THE FINAL SCOPE FROM THE ARCHITECT

Quantity: **1 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F2 4L



Description of Work:

15. REDRESS IN-SITU - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.10; CAREFULLY REMOVE LOOSE STONE FRAGMENTS FROM FACE OF STONE AND FINISH FACE OF STONE TO MATCH EXISTING TEXTURE USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AREA OF REDRESS IN-SITU NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **12 Sq. Ft.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F2 5R



Description of Work:

12. ROUT, LIME INJECTION, SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2 AND 3.8; THIS IS A MULTIPLE TECHNIQUE SCOPE ITEM. FOR ALL SCOPES/TECHNIQUES USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 15 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 F5 4L



Description of Work:

16. FASTENER REMOVAL AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.3 AND 3.2; REMOVE EXISTING FERROUS AND NON-FERROUS ANCHOR USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; INSTALL ENGINEERED STONE PATCH AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. CLEAN ALL FERROUS STAINING USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF FASTENER AND SSP REPAIRS NEEDED FOR THIS WORK ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P3 2



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **200 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P3 3



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 40 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P3 4



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 2 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P3 6



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 40 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P3 7



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: W3

W3 P3 8



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 5 Ln. In. Phase I True

Zone: W3



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P4 2



Description of Work:

2. CRACK INJECTION AND STAIN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.8: DRILL INJECTION HOLES AS DIRECTED BY THE MANUFACTURER, INJECT DISPERSED HYDRATED LIME, USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; STAIN AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE AMOUNT OF CRACK INJECTION NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - ALTERNATIVE METHODS MAY BE PROPOSED TO REDUCE IMPACT ON EXISTING MATERIAL. FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Ln. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P4 4



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 3 Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

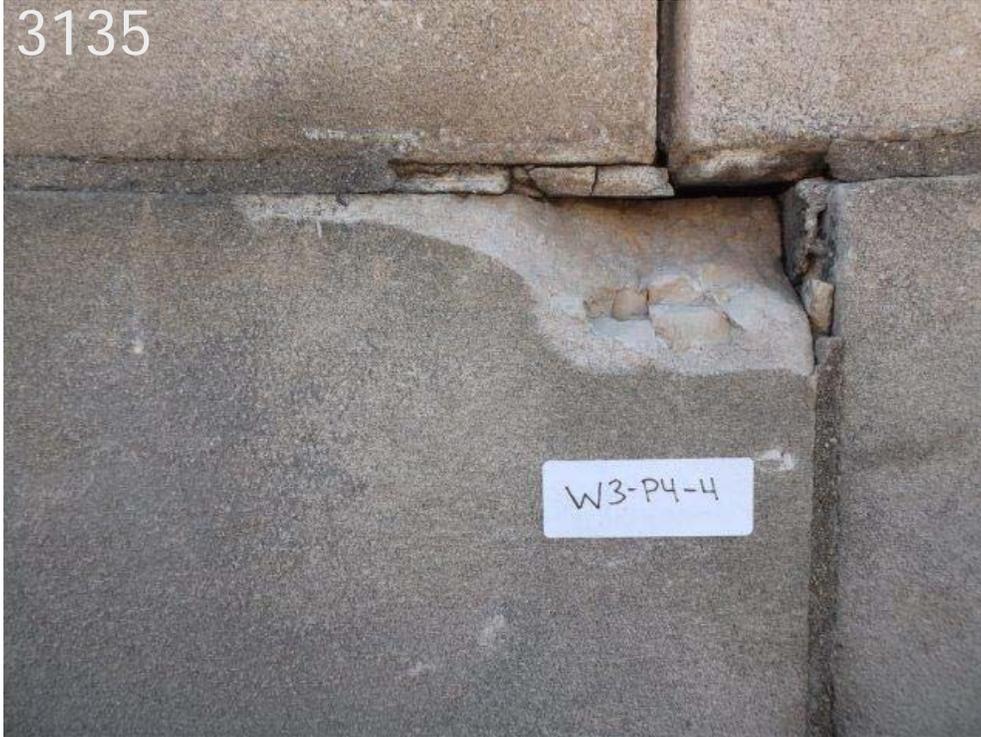
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P4 4



Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **32 Cu. In.**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

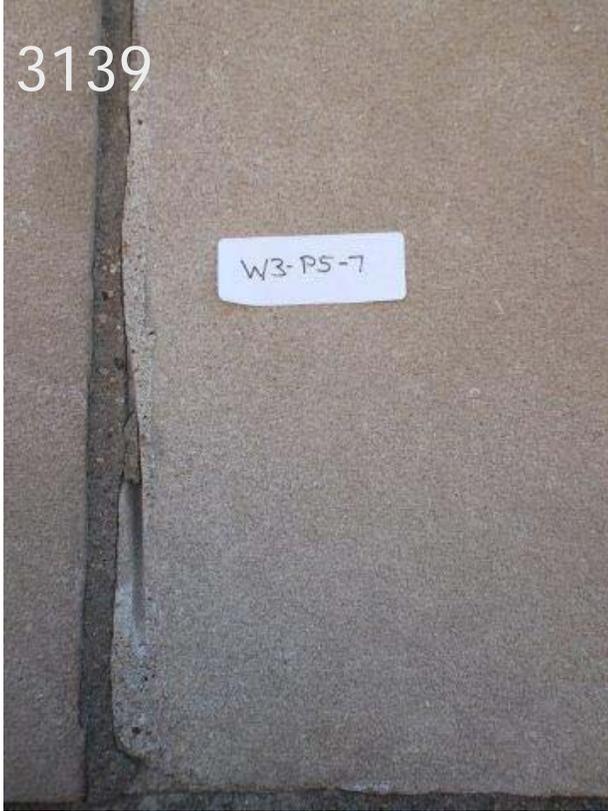
Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W3**

W3 P5 7



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **3** Cu. In. Phase I True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: W3

W3 S12 4H



Description of Work:

3. SUBSTITUTE STONE PATCH (SSP) - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.2; REPAIR SPALLS AND OTHER ANOMALIES IN STONE USING CEMENTITIOUS PATCHING MATERIAL USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF MATERIAL REMOVED AND NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: 40 Cu. In.

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W4**

W4 P3 15



Description of Work:

16. FASTENER REMOVAL AND SSP - REFER TO SPECIFICATION SECTION 04 01 40, SECTIONS 3.3 AND 3.2; REMOVE EXISTING FERROUS AND NON-FERROUS ANCHOR USING THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS; INSTALL ENGINEERED STONE PATCH AS REQUIRED USING TRAINED METHODS AND CERTIFIED WORKERS. CLEAN ALL FERROUS STAINING USING TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE NUMBER OF FASTENER AND SSP REPAIRS NEEDED FOR THIS WORK ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

Quantity: **6 Each**

Phase I

True



InSite Consulting Architects
115 East Main Street Suite 200
Madison, Wisconsin 53703
(800) 453-8086

Copyright ICA 2017

Madison Municipal Building - Renovation
Exhibit G

Stone Number-Refer to Exhibit F
Building Elevations

Zone: **W4**

W4 P3 15S



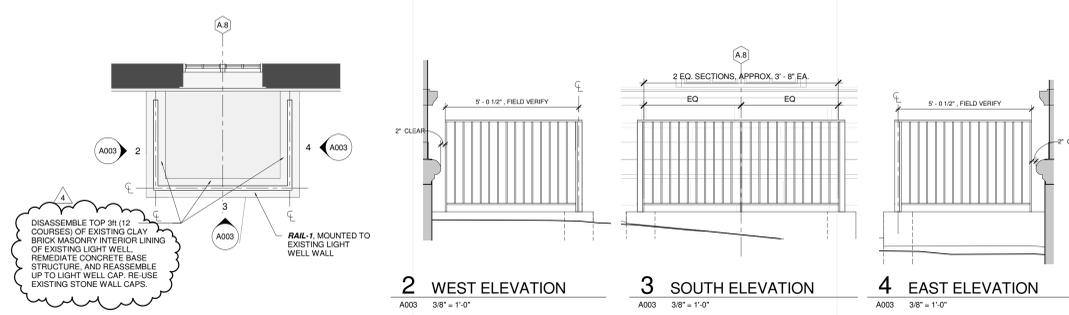
Description of Work:

9. DUTCHMAN - REFER TO SPECIFICATION SECTION 04 01 40, SECTION 3.7; REMOVE DAMAGED STONE TO A SPECIFIED DEPTH AND INSERT A NEW PIECE OF STONE TO FIT IN THE OPENING TO CREATE THE APPEARANCE OF A SEAMLESS PATCH, USE THE MATERIALS SPECIFIED, TRAINED METHODS AND CERTIFIED WORKERS. ESTIMATES FOR THE VOLUME OF EACH TECHNIQUE/SCOPE NEEDED FOR THIS REPAIR ARE PROVIDED BELOW - FINAL SCOPE MAY VARY DEPENDING ON CONDITIONS ENCOUNTERED IN THE FIELD

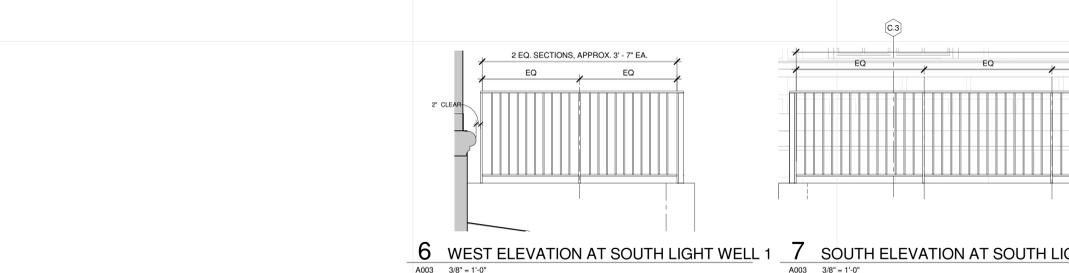
Quantity: 1600 Cu. In.

Phase I

True



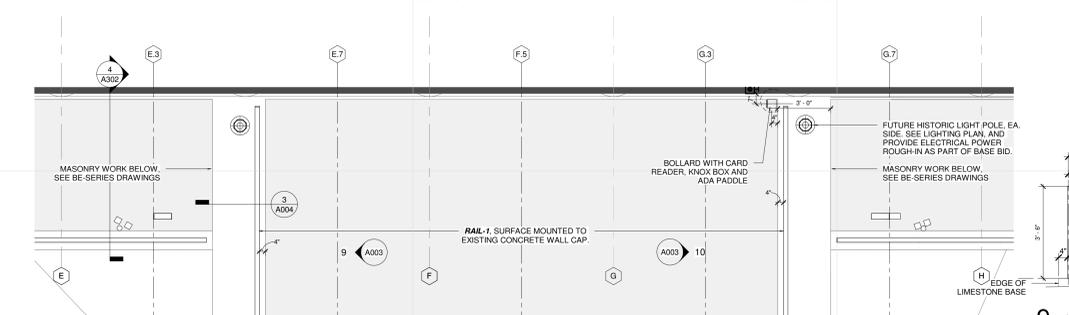
1 ENLARGED PLAN AT SW LIGHT WELL
A003 1/4" = 1'-0"



2 WEST ELEVATION
A003 3/8" = 1'-0"

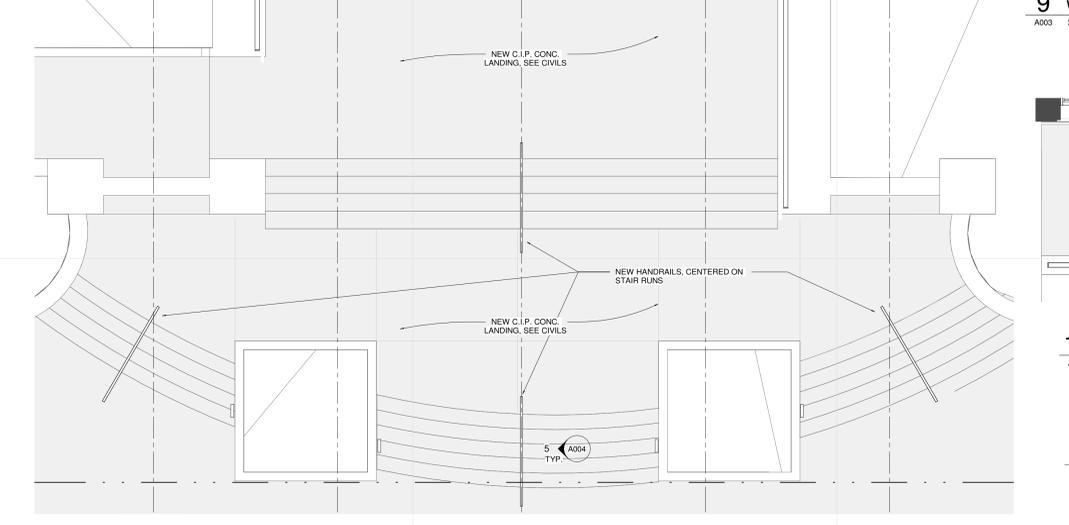
3 SOUTH ELEVATION
A003 3/8" = 1'-0"

4 EAST ELEVATION
A003 3/8" = 1'-0"

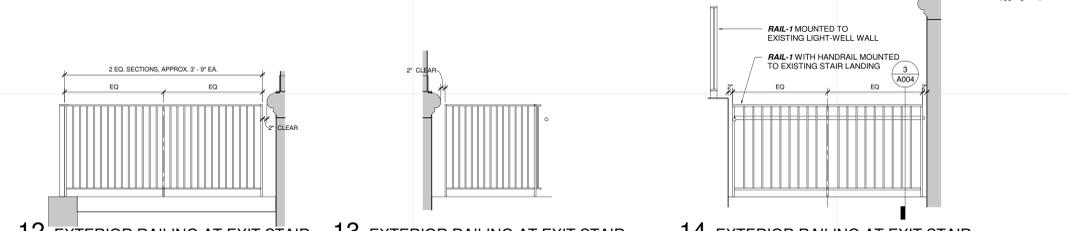


6 WEST ELEVATION AT SOUTH LIGHT WELL 1
A003 3/8" = 1'-0"

7 SOUTH ELEVATION AT SOUTH LIGHT WELL 1
A003 3/8" = 1'-0"



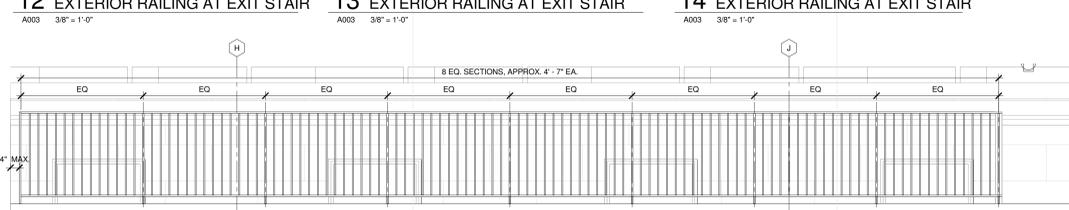
8 ENLARGED PLAN AT MAIN ENTRY EXTERIOR STAIR
A003 1/4" = 1'-0"



12 EXTERIOR RAILING AT EXIT STAIR
A003 3/8" = 1'-0"

13 EXTERIOR RAILING AT EXIT STAIR
A003 3/8" = 1'-0"

14 EXTERIOR RAILING AT EXIT STAIR
A003 3/8" = 1'-0"

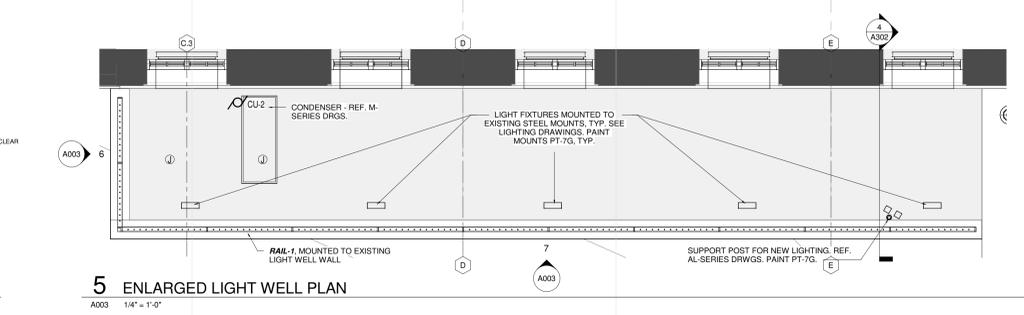


17 SOUTH ELEVATION AT SOUTH LIGHT WELL 2
A003 3/8" = 1'-0"

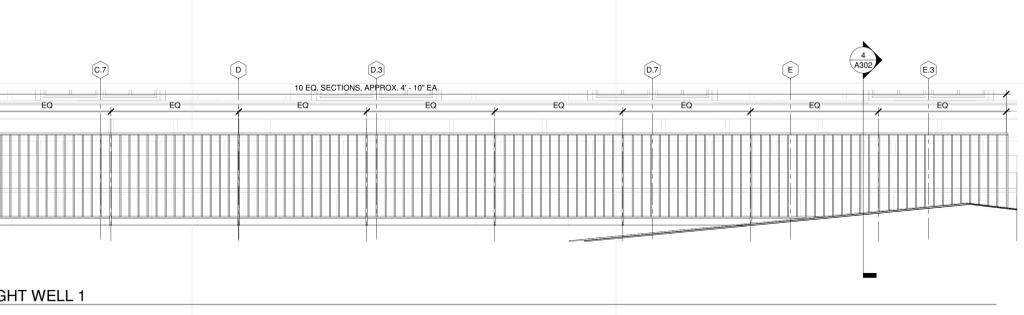


GENERAL NOTES

1. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID AND VERIFY EXISTING CONDITIONS AND SCOPE OF WORK.
2. CONTRACTOR TO VERIFY ALL EXISTING SITE AND BUILDING CONDITIONS AND EXISTING OPENING SIZES. DISCREPANCIES BETWEEN EXISTING AND NEW CONDITIONS (SETTING OUT OF WALLS, ETC.) SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
3. EXISTING, HISTORIC WINDOWS TO REMAIN TO BE REHABILITATED BY OTHERS SHALL BE PROTECTED DURING CONSTRUCTION.
4. ALL PARTITION SETTING OUT DIMENSIONS ARE TO CENTERLINE OF PARTITION, U.N.O.
5. DIMENSIONS TO FACE OF WALL ARE TIED TO CENTERLINE OF STRUCTURAL GRID, U.N.O.
6. REFER TO G-SERIES CODE PLAN DRAWINGS FOR FIRE RATED WALL LOCATIONS. ROOMS WITH RATED WALLS REQUIRE RATED DOORS AND ANY DUCTS PASSING THROUGH REQUIRE FIRE RATED WALLS OR FLOORS REQUIRE UL RATED FIRE DAMPERS WITH CODE REQUIRED RATING. ANY CONDUIT AND/OR PIPING PENETRATIONS THROUGH FIRE WALLS OR FLOORS REQUIRE UL RATED FIRE RATED SEALANT TO COMPLETELY SEAL ANNULAR SPACE AROUND PENETRATIONS.
7. DOORS WITH DOOR NUMBER PREFIX "E" ARE HISTORIC, IN VERY GOOD CONDITION, AND ARE TO REMAIN IN PLACE OR BE RELOCATED. RECONDITION EXISTING DOORS AND FRAMES - SEE FLOOR PLANS AND SCHEDULE FOR SPECIFIC DETAILS ON RELOCATION, WHERE APPLICABLE, AND SPECIFICATION 082110 FOR HISTORIC DOOR REHABILITATION.
8. SEE STRUCTURAL DRAWINGS FOR LAYOUT AND DIMENSIONING OF STRUCTURAL GRIDS AND ELEMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
9. INSTALL SEALANT AT EXTERIOR SIDE OF ALL JOINTS, SEAMS, CONNECTIONS OR OPENINGS WHICH COULD ALLOW WATER OR AIR INFILTRATION/EXFILTRATION. EXCEPT AS NOTED OTHERWISE, SEALANT COLOR TO MATCH ADJACENT, VISIBLE MATERIAL COLOR AND REQUIRES OWNER AND ARCHITECT APPROVAL.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING A WEATHER TIGHT BUILDING. DETAILS AND OMISSIONS ON DRAWINGS, NOTWITHSTANDING ALL DRAWING CONFLICTS OR APPARENT CONFLICTS, WHICH MAY NOT ALLOW A WEATHER TIGHT CONDITION, SHALL BE BROUGHT TO THE ATTENTION OF OWNER AND ARCHITECT PRIOR TO COMMENCING WORK IN THAT AREA.
11. FOR MORE INFORMATION ON HISTORIC DETAIL REFERENCES, REFER TO CITY OF MADISON SHAREPOINT WEBSITE FOR ACCESS TO ORIGINAL SHOP DRAWINGS OF HISTORIC STONE, WINDOW AND CAST IRON PROFILES.
12. REFER TO SPECIFICATIONS FOR ALL MATERIAL CODES / CALLOUTS AND FOR MORE DETAILED SPECIFICATION REQUIREMENTS RELATED TO ALL COMPONENTS AND FINISHES.
13. THE LOCATION OF ALL FLOOR PENETRATIONS, INCLUDING LOCATIONS OF FLOOR BOX CORE DRILLS, ARE TO BE VERIFIED IN THE FIELD BY XRAYING EXISTING FLOOR STRUCTURAL CONDITIONS, TO ENSURE EXISTING CONCRETE JOISTS ARE NOT PENETRATED. EXISTING CLAY TILES BETWEEN CONCRETE JOISTS ARE "SOFT SPOTS" FOR PENETRATIONS. EXCEPTIONS ARE THOSE LOCATIONS WHERE EXISTING CONCRETE RIBS NEED TO BE CUT AND NEW STRUCTURAL SUPPORT FRAMING IS PROVIDED, PER THE STRUCTURAL DRAWINGS.
14. ALL NEW EXTERIOR STEEL TO BE PAINTED PT-7G, U.N.O.
15. PROVIDE WOOD BLOCKING AT ALL GYP WALLS FOR ANCHORING FLAT PANEL MONITORS, MARKERBOARDS, DISPLAY CASES, ART WORK AND HANGING SYSTEMS, TACKBOARD, AND ANY OTHER MECHANICAL, ELECTRICAL, PLUMBING, TECHNOLOGY AND AUDIO-VISUAL EQUIPMENT INDICATED ON FLOOR PLANS AND/OR INTERIOR ELEVATIONS FOR ALL DISCIPLINES. USE FIRE RETARDANT TREATED BLOCKING WHERE ANCHORING TO RATED PARTITIONS.
16. REPAIR WALL ZONES THAT WILL BE LEFT EXPOSED, AND FLOOR SURFACES THAT WILL BE EXPOSED TO VIEW WHERE XTG WALLS REMOVED TO MATCH XTG COND. ADJACENT.

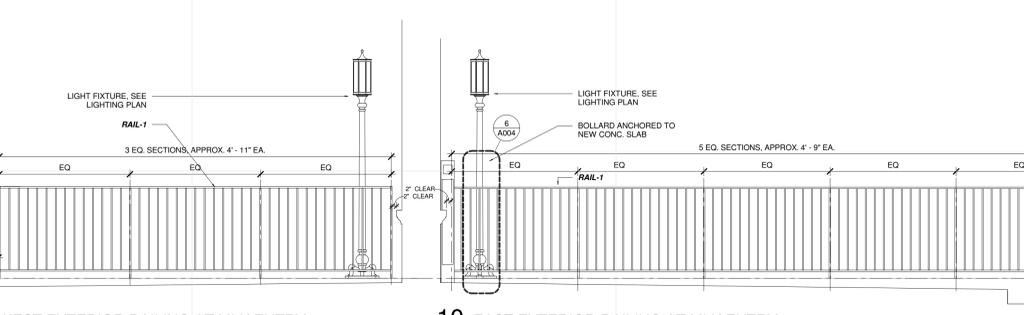


5 ENLARGED LIGHT WELL PLAN
A003 1/4" = 1'-0"

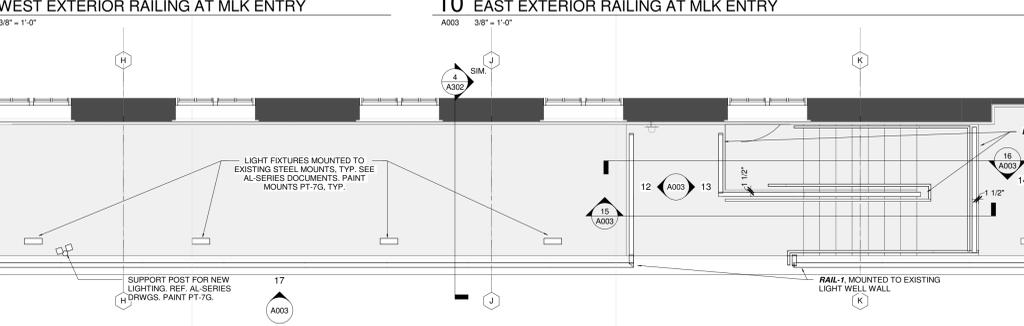


9 WEST EXTERIOR RAILING AT MLK ENTRY
A003 3/8" = 1'-0"

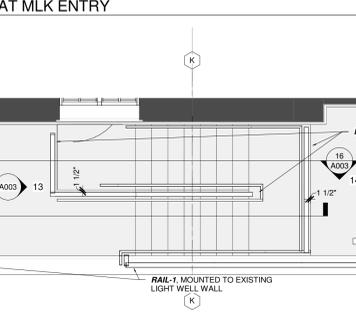
10 EAST EXTERIOR RAILING AT MLK ENTRY
A003 3/8" = 1'-0"



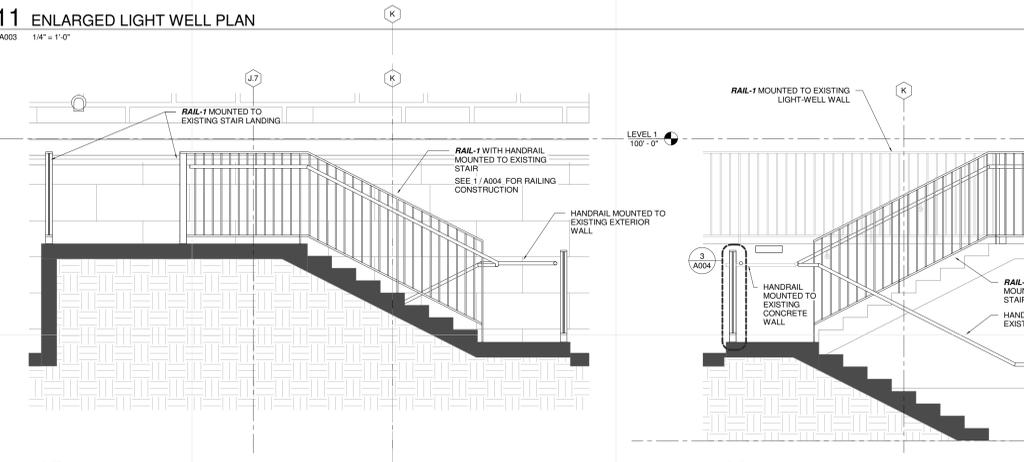
11 ENLARGED LIGHT WELL PLAN
A003 1/4" = 1'-0"



15 SECTION 1 THROUGH EXISTING STAIR
A003 3/8" = 1'-0"



16 SECTION 2 THROUGH EXISTING STAIR
A003 3/8" = 1'-0"



17 SOUTH ELEVATION AT SOUTH LIGHT WELL 2
A003 3/8" = 1'-0"

18 EAST ELEVATION AT SOUTH LIGHT WELL 2
A003 3/8" = 1'-0"

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin. ARCHITECT SEAL



Signature: *Daniel Jack Poling*
Print Name: Jack Poling
Date: 10.07.2018 License No.: A-8984

MARK	DATE	DESCRIPTION
1	03.24.2017	BID ISSUE
4	04.21.2017	ADDENDUM 4

PROJECT NO.	2014057
PROJECT PHASE	BID ISSUE
DRAWN BY	ES
CHECKED BY	Checker

SITE FEATURES

EXHIBIT E
A003

Madison Municipal Building
 BPW Project No # 7939
 215 Martin Luther King, Jr. Blvd
 Madison, WI 53703

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin. ARCHITECT SEAL



Signature: *Daniel Jack Poling*
 Print Name: Daniel Jack Poling
 Date: 10.02.2016 License No. A-9984

MARK	DATE	DESCRIPTION
1	10.24.17	BID SET
2	4.7.17	ADDENDUM 2
3	4.14.17	ADDENDUM 3
4	04.21.17	ADDENDUM 4

PROJECT NO: 2014057

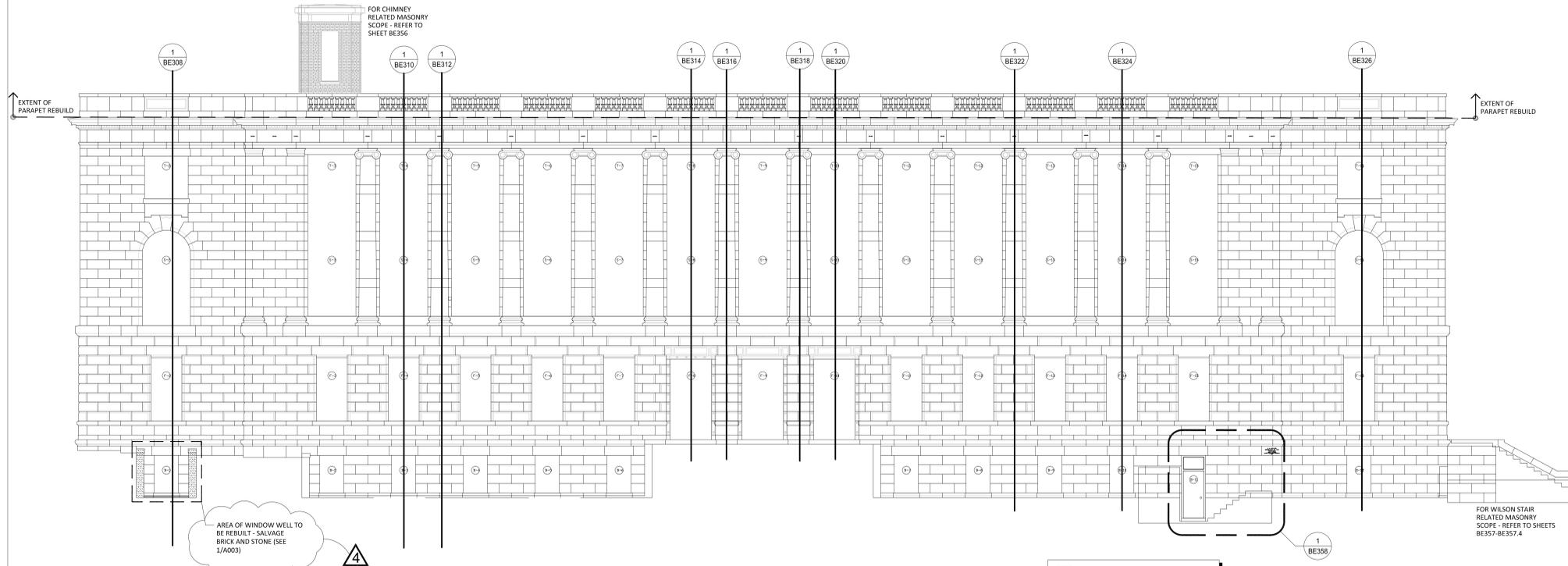
PROJECT PHASE: BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

Design: 2010 Copyright: Ken Saiki & Associates, LLC.

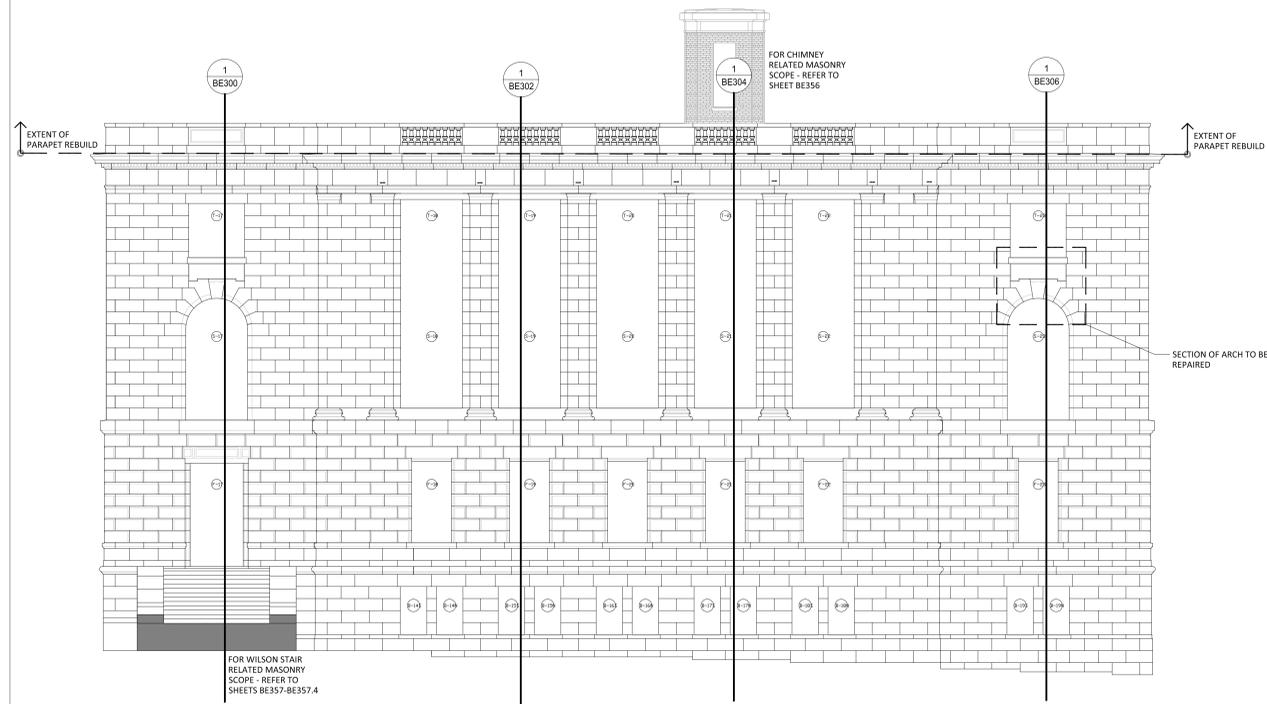
MASONRY ELEVATIONS

EXHIBIT F
BE001

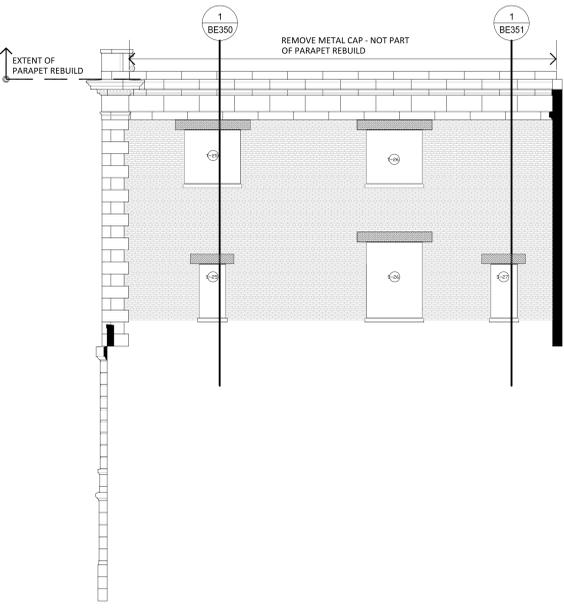


1 SOUTH ELEVATION - MARTIN LUTHER KING JR BLVD.
 SCALE: 1/8" = 1'-0"

NOTES:
 1. NOT ALL WORK INTENDED FOR THIS PROJECT IS INDICATED ON SHEETS BE200-BE223
 2. REFER TO ELEVATION SHEETS BE200 TO BE241 FOR ACTUAL STONE REMOVE/RESET LOCATIONS
KEY:
 [Hatched Box] LINTELS TO BE RE-BUILT / FLASHED

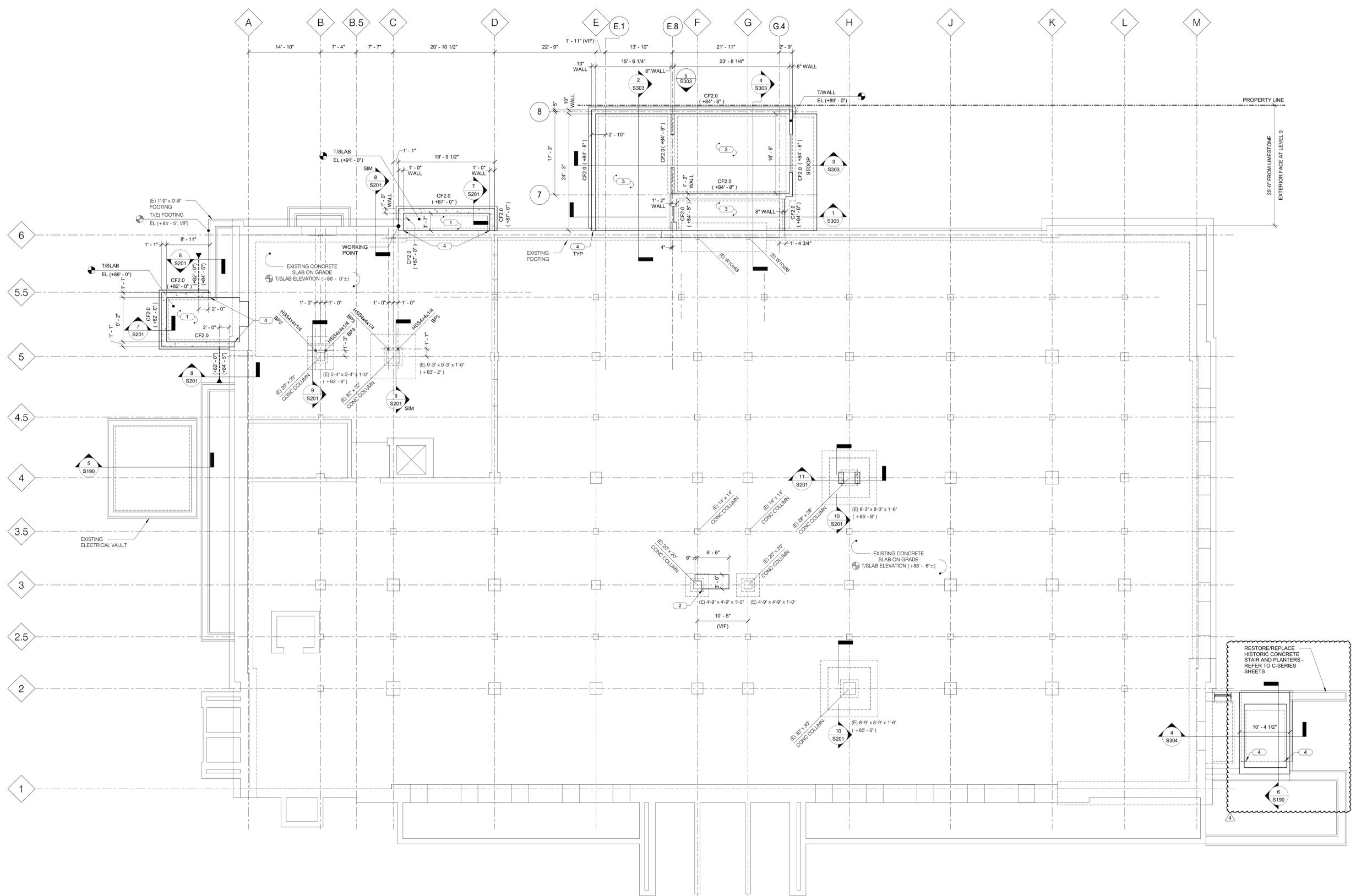


2 EAST ELEVATION - WILSON STREET
 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION - INNER COURTYARD
 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
- GENERAL NOTE REGARDING EXHIBIT G - MASONRY TREATMENT REPORT
 ALL STONE MASONRY REPAIR AND REPLACEMENT SCOPE IS INCLUDED IN EXHIBIT G - MASONRY TREATMENT REPORT. REFER TO THE EXHIBIT FOR A DESCRIPTION OF THE WORK REQUIRED AND THE APPARENT SCOPE. ALL BIDDERS MUST ACCOUNT FOR ALL OF THE SCOPE INCLUDED IN THIS EXHIBIT. ALTERATIONS TO THIS SCOPE WILL BE HANDLED ON A DAILY BASIS FOR THE FIRST TWO WEEKS OF THE PROJECT AT A MINIMUM. AFTER TWO WEEKS OF DAILY REVIEWS, THE OWNER MAY AUTHORIZE THE REDUCTION OF THE REVIEW PERIODS TO WEEKLY. FURTHER REDUCTIONS WILL BE AT THE OWNER'S FULL DISCRETION. ANY DEVIATION FROM THE SCOPE IDENTIFIED IN THESE DOCUMENTS SHALL BE DOCUMENTED ON DAILY REPORTS WITH A FULL ACCOUNTING OF THE IMPACT OF EACH DEVIATION IN TERMS OF CHANGES IN TIME AND/OR COST.
 - GENERAL NOTE REGARDING EXHIBIT G - MASONRY TREATMENT REPORT
 ALL STONE MASONRY REPAIR AND REPLACEMENT SCOPE IS AVAILABLE IN RAW DATABASE FORMAT (MICROSOFT ACCESS). ANY BIDDER WHO WISHES, MAY RECEIVE THE DATABASE AS A COURTESY, BUT THE DATABASE ITSELF SHALL NOT BE RELED UPON FOR THE PURPOSES OF DEVELOPING BIDS AS THE DATA, IF MISHANDLED, CAN LEAD TO IRREGULAR RESULTS. THE ARCHITECT WILL PROVIDE INDIVIDUAL ASSISTANCE TO ALL BIDDERS WHO WISH TO ACCESS THIS RESOURCE.
 - GENERAL NOTE FOR ALL STONE SCHEDULED FOR REPLACEMENT
 ALL EXISTING STONE THAT IS CURRENTLY SCHEDULED FOR REPLACEMENT MUST BE REMOVED FROM THE WALL IN A MANNER THAT ALLOWS FOR ITS REUSE IN ITS GREATEST DIMENSIONS. MANY EXISTING STONES ARE 8", 12" AND 16" DEEP. THESE STONES CAN BE MILLED AND/OR REDRESSED TO REPLACE OTHER STONES THAT REQUIRE REPLACEMENT. IT IS THE GOAL AND INTENT OF THE OWNER TO RETAIN ALL OF THE ORIGINAL STONE FOR ITS EVENTUAL REUSE.
 - GENERAL NOTE FOR REPAIR OF STONE/BRICK MASONRY THAT IS CURRENTLY COVERED WITH SHEET METAL
 ALL EXISTING STONE THAT IS CURRENTLY COVERED WITH SHEET METAL IS SCHEDULED TO BE EXPOSED UPON REMOVAL OF THE SHEET METAL. THE STONE IS TO BE SURVEYED BY THE MASONRY CONTRACTOR, ARCHITECT AND OWNER) AND ASSESSED FOR FINAL SCOPE VERIFICATION. FOR THE PURPOSES OF THIS BID, INCLUDE 1 (ONE) FASTENER REMOVAL AND SUBSTITUTE STONE PATCH FOR EVERY 12" OF MASONRY LENGTH. THIS WORK WILL INCLUDE, BUT MAY NOT BE LIMITED TO, THE STONE WORK AT THE NORTH FACADES AND INTERIOR COURTYARDS. ADDITIONALLY, CLEANING ALL NEWLY EXPOSED MASONRY.
 - TERMINATION BAR FASTENER REPAIR WITH SUBSTITUTE STONE PATCH
 ALL EXISTING STONE AND BRICK MASONRY THAT IS CURRENTLY PENETRATED WITH FASTENERS AT ROOF MEMBRANE/FLASHING TERMINATIONS ARE SCHEDULED TO BE EXPOSED UPON REMOVAL OF THE SHEET METAL COUNTERFLASHINGS. AFTER THE EXISTING ROOF MEMBRANE AND FLASHING SYSTEM IS REMOVED, THE STONE IS TO BE SURVEYED BY THE MASONRY CONTRACTOR, ARCHITECT AND OWNER) AND ASSESSED FOR FINAL SCOPE VERIFICATION. FOR THE PURPOSES OF THIS BID, INCLUDE 1 (ONE) SUBSTITUTE STONE PATCH FOR EVERY 12" OF ROOF MEMBRANE/FLASHING LENGTH. THE ROOF MEMBRANE SYSTEM INSTALLER SHALL REMOVE ALL OF THE FASTENERS.
 - IN ADDITION TO SPECIFIC REPAIRS IDENTIFIED IN EXHIBIT G, MISCELLANEOUS PATCHES EXECUTED WITH SUBSTITUTE STONE/BRICK PATCH MATERIAL WILL BE REQUIRED AT ALL WINDOW OPENINGS. IT IS THE INTENT THAT ALL EXPOSED DAMAGED BRICK AND STONE BE REPAIRED AT ALL WINDOW OPENINGS IN BRICK AND STONE. FOR THE PURPOSES OF THIS BID, 300 CUBIC IN. ALL WINDOWS SCHEDULED FOR REPLACEMENT WILL BE REMOVED, AT WHICH TIME THE EXPOSED MASONRY SURFACES SHALL BE INSPECTED FOR LOCATIONS WHERE DAMAGE WILL BE EXPOSED AFTER THE NEW CONSTRUCTION IS COMPLETE. REFER TO EXHIBIT G - MASONRY TREATMENT REPORT FOR INFORMATION REGARDING CURRENTLY EXPOSED CONDITIONS.
 - ALL PLUG REPAIRS AT LIMESTONE
 ALL REPAIRS IDENTIFIED AS "STONE PLUG" REPAIRS SHALL BE HANDLED AS FOLLOWS: ALL ANOMALIES THAT ARE 3" IN DIAMETER AND SMALLER SHALL BE ADDRESSED USING A CORE DRILLED SUBSTITUTE STONE PATCH FOLLOWING THE MANUFACTURER'S INSTRUCTIONS. ALL ANOMALIES THAT ARE GREATER THAN 1" SHALL BE CORE DRILLED AND FILLED WITH LIMESTONE RECLAIMED FROM ONSITE.
 - REPAIRS AT GRANITE
 ALL REPAIRS TO EXISTING GRANITE AT REMOVED DOOR STOPS, RELOCATED GUARDRAIL AND HANDRAIL SUPPORTS, ETC. SHALL USE SUBSTITUTE STONE PATCH SPECIFICALLY FORMULATED FOR THE GRANITE ONSITE. BIDDERS SHALL INCLUDE A \$15,000 ALLOWANCE FOR LABOR/MATERIALS.
 - PARAPET DE-STACK
 AS SHOWN ON THE DRAWINGS (COURSES P4, P5, P6 - ALL ELEVATIONS) THE PARAPET IS TO BE CAREFULLY DE-CONSTRUCTED AND REBUILT. THE FOLLOWING ARE MINIMUM REQUIREMENTS THAT ARE ADDITIVE TO THE INFORMATION PROVIDED IN EXHIBIT G:
 CAREFULLY REMOVE ALL EXISTING STONE AND BRICK MASONRY AT THE PARAPETS AS SHOWN ON THE DRAWINGS. NUMBER AND RESERVE ALL STONE ONSITE FOR FUTURE REINSTALLATION. ALL BRICK MASONRY AT THE PARAPET SHALL BE NEW.
 - GRINDING DEPTHS
 FOR EXISTING MORTAR JOINTS THAT ARE SCHEDULED FOR REPOINTING, ALL NEWLY LAID AND RE-LAID MASONRY SHALL HAVE RAKED JOINTS SO THAT A SINGLE FINAL REPOINTING CAN TAKE PLACE OVER THE ENTIRETY OF THE PROJECT. ALL REPOINTING PERSONNEL WILL BE CAREFULLY VETTED BY THE ARCHITECT AND OWNER TO MAKE CERTAIN THAT THERE IS CONTINUITY IN THE FINISH, TEXTURE AND COLOR OF THE RE-POINTED MASONRY. FOR THE PURPOSES OF THIS BID INCLUDE:
 50 LINEAL FEET OF BED JOINT TAMP-POINTED AREAS (AREAS WHERE THE EXISTING MORTAR DOES NOT COMPLETELY FILL THE BED JOINT)
 - BRICK STAINING WILL BE REQUIRED FOR NEW RECLAIMED BRICK (SEE SPECIFICATION) FOR THE PURPOSES OF THIS BID, STAIN 60% OF ALL NEW RECLAIMED BRICK ON ALL FACADES - DO NOT STAIN BRICK AT PARAPETS.
 - ALL MASONRY LINTELS THAT HAVE STEEL COMPONENT WILL REQUIRE FLASHING
 ALL EXISTING BRICK MASONRY LINTELS THAT INCLUDE A STEEL SUBSTRUCTURE (STRUCTURAL LINTEL) ARE SCHEDULED FOR RECONDITIONING. THIS WORK INCLUDES PREPARING THE STEEL FOR NEW CORROSION RESISTANT COATINGS, MEMBRANE FLASHING SYSTEMS WITH BACK DAMS, END DAMS AND SEALED COMPRESSION TERMINATIONS. REFER TO DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.
 - NOT USED.
 - SPOT CLEANING OF MISCELLANEOUS CONTAMINANTS SUCH AS (BUT NOT LIMITED TO): ASPHALT, TAR, FERROUS STAINS, EFFLORESCENCE, BIOLOGICAL (LICHEN, MOSS, MOLD, ETC.)
 ALL CONTAMINANTS SHALL BE REMOVED USING THE GENTLEST MEANS POSSIBLE. NO MECHANICAL OR ABRASIVE METHODS WILL BE ALLOWED.
 - DUTCHMAN INSTRUCTIONS
 ALL DUTCHMAN PIECES SHALL BE CUSTOM MEASURED AND MILLED. NO STONE PROFILE CAN BE APPROXIMATED. TAKE PRECISE MEASUREMENTS IN THE FIELD USING A CONTIGUR GAUGE OR ALTERNATIVELY, REMOVE THE SUBJECT MATERIAL AND FABRICATE A DUTCHMAN REPLACEMENT IN A SHOP.
 - AS A MATTER OF COURSE (AS IT RELATES TO MEANS AND METHODS) THERE MAY BE OTHER AREAS THAT REQUIRE THE TEMPORARY REMOVAL OF STONE. THE BIDDER IS EXPECTED TO UNDERSTAND THESE REQUIREMENTS AND INCLUDE ALL SUCH WORK IN THEIR BID.
 - STONE(S) SCHEDULED FOR REMOVAL AND REUSE
 INSPECT ALL STONES REMOVED AND RESERVE FOR REUSE FOR ADDITIONAL DAMAGE AND REPAIRS REQUIRED BEYOND WHAT IS NOTED IN EXHIBIT G. COORDINATE REPAIR OPTIONS WITH ARCHITECT AND OWNER.
 - FACE BRICK PATCHING
 REPLACE BRICK AS REQUIRED TO INFILL AT AREA OF DEMOLISHED ANNEX (PREVIOUS BY SEPARATE CONTRACTOR) INCLUDE 750 S.F. OF 1 WYTHE OF FACE BRICK FOR PATCHING AT DEMOLISHED LOADING DOCK AND OTHER LOCATIONS THROUGHOUT THE BRICK FACED FACADES. THIS IS IN ADDITION TO THE BRICK THAT WILL REQUIRE REPLACEMENT TO RECONDITION EXISTING STEEL LINTELS IN EXISTING BRICK MASONRY OPENINGS. ALL STEEL LINTELS WITH EXPOSURE TO EXTERIOR WILL REQUIRE RECONDITIONING AS DETAILED HEREIN.
 - EXISTING SUBSTRATES
 INSPECT AND PREPARE ALL EXISTING SUBSTRATES TO RECEIVE NEW MEMBRANE FLASHINGS (SHEET AND/OR LIQUID) ADHERE TO MANUFACTURER'S SPECIFIC INSTRUCTIONS.
 - HOSE BIBS/HYDRANTS - REFER TO EXHIBIT G
 IT IS THE INTENT OF THIS PROJECT TO USE EXISTING PENETRATION LOCATIONS FOR NEW HOSE BIBS WHEREVER POSSIBLE.
 - PROCEDURES
 TRAINING AND CERTIFICATION: ALL OF THE WORK IDENTIFIED FOR TRAINING IN THE SPECIFICATIONS SHALL BE EXECUTED BY WORKERS THAT HAVE HAD PROJECT-SPECIFIC TRAINING AND CERTIFICATION FOR THAT SPECIFIC WORK. NO WORKERS WILL BE ALLOWED TO PERFORM WORK FOR WHICH THEY HAVE NOT HAD TRAINING AND CERTIFICATION FOR THIS SPECIFIC PROJECT.
 - MISCELLANEOUS PENETRATIONS AND ATTACHMENTS
 COORDINATE ALL OVERFLOW ROOF RAIN LAMBS, TONGUES, FIRE DEPARTMENT CONNECTIONS AND ANY OTHER PENETRATIONS OR ATTACHMENTS TO THE HISTORIC FACADE WITH ALL ASSOCIATED TRADES, GENERAL CONTRACTOR, ARCHITECT AND OWNER.

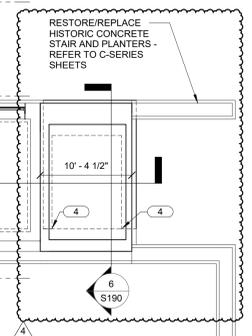


GROUND LEVEL FOUNDATION PLAN

- 1/8" = 1'-0"
NOTES:
- TOP OF FOOTING ELEVATION (+86' - 0"). UNO. MATCH BOTTOM OF EXISTING FOOTING ELEVATION.
 - TOP OF FOUNDATION WALL ELEVATION (+88' - 8").
 - SF# AND CF# INDICATES SPREAD AND CONTINUOUS FOOTINGS. REFER TO THIS SHEET FOR SCHEDULES.
 - REFER TO 1 AND 2/S201 FOR TYPICAL SLAB ON GRADE CONSTRUCTION DETAILS.
 - REFER TO 6/S201 FOR TYPICAL SLAB ON GRADE PATCHING DETAIL. REFER TO ARCHITECTURAL DRAWINGS FOR PATCH LOCATIONS.
 - ▶----- INDICATES FOOTING STEP. REFER TO 12/S201 FOR FOOTING STEP DETAIL.

- KEYNOTES:
- 4" CONCRETE SLAB ON GRADE WITH 6X6 - W2.1XW2.1 WWR.
 - DEMO EXISTING CONCRETE AND REPLACE WITH 12" THICKENED WITH (3) #5 BARS IN LONG DIRECTION SLAB FOR STAIR STRINGER SUPPORT. DOWEL TO EXISTING SLAB PER 6/S201.
 - 5" CONCRETE SLAB ON GRADE WITH 6X6 - W2.1XW2.1 WWR. T/S LAB ELEVATION SLOPES. REFER TO ARCHITECTURAL DRAWINGS.
 - DOWEL HORIZONTAL WALL AND FOOTING REINFORCING TO EXISTING WITH ADHESIVE PER 5000 AND 4" EMBEDMENT. PROVIDE WATERSTOP AT VERTICAL JOINT. BOTTOM OF NEW FOOTING ELEVATION TO MATCH BOTTOM OF EXISTING FOOTING ELEVATION.
 - SLEEVE UTILITY THROUGH FOUNDATION PER 13/S201. COORDINATE SIZE AND LOCATION WITH TRADE CONTRACTOR.

CONTINUOUS FOOTING SCHEDULE				
MARK	WIDTH	THICKNESS	REINFORCING	
			LONG DIRECTION	SHORT DIRECTION
CF2.0	2'-0"	1'-0"	(3) #5	WALL DOWELS



KJWW ENGINEERING CONSULTANTS
1800 DERMING WAY SUITE 200
MIDDLETON, WISCONSIN 53626
608.223.8600 FAX 608.836.8416
www.kjww.com

PROJECT # 2014057

ENGINEERING RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF KJWW ENGINEERING AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF KJWW ENGINEERING. © 2016 KJWW CORP.

REFERENCE SCALE IN INCHES
0 1 2 3

MSR 710 South 2nd Street, 8th Floor
Minneapolis, Minnesota 55401-2282
Architecture 612.375.0336 tel
Interiors and 612.342.2216 fax
Urban Design www.msrdesign.com

Civil Engineering and Landscape Architects
Ken Saiki Design, Inc
303 South Paterson St
Madison, WI 53703
608.251.3600 tel

Structural Engineering, Technology, AV
KJWW
1800 DERMING WAY, SUITE 200
MIDDLETON, WI 53713
608.223.8600 tel

MEP Engineers
MEP Associates
880 Blue Gables Road, Suite 175
Eagan, MN 55121
651.379.9120 tel

Lighting Designer
Gallina Design
30233 County 7
Chaffield, MN 55923
507.867.1628 tel

Preservation Architect
Charles Quagliana, AIA
5611 Willoughby Rd
Mazomanie, WI 53560
608.449.9589 tel

Building Envelope Consultant
Summit Fire Consulting
115 E. Main Street, Suite 200
Madison, WI 53703
608.204.0825 tel

Fire & Code Consultant
Summit Fire Consulting
575 Minnehaha Ave. W
St. Paul, MN 55103
651.251.1879 tel

Acoustical Consultant
KRA
4826 Chicago Avenue South, Suite 206
Minneapolis, MN 55417
612.374.3800 tel

Civil Engineers
VIERBICHER
999 Fourier Drive, Suite 201
Madison, WI 53717

Madison Municipal Building Renovation
BPW Project #7939
215 Martin Luther King, Jr. Blvd
Madison, WI 53703

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin.
ARCHITECT SEAL

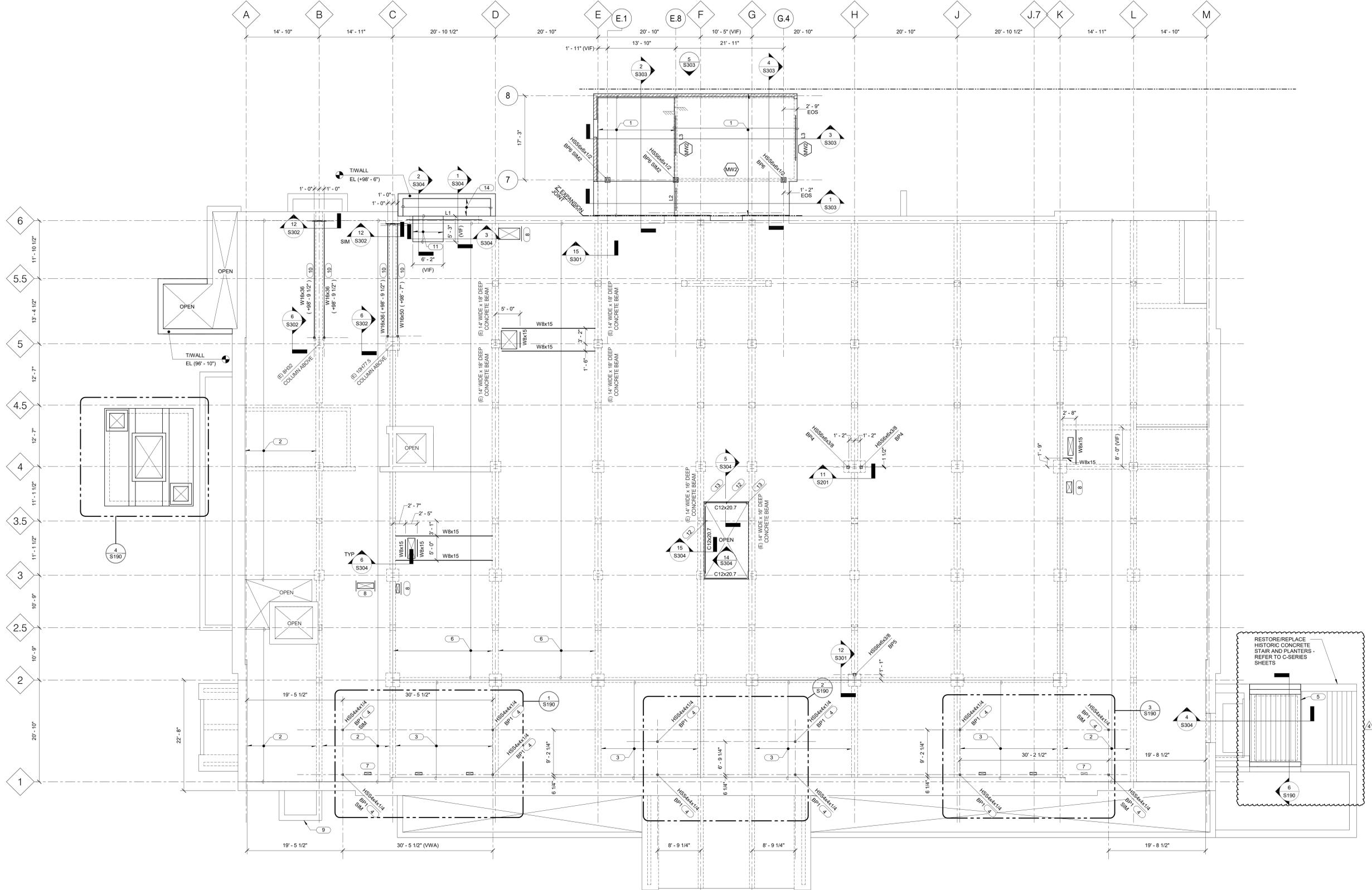
Signature: _____
Print Names: _____
Date: _____ License No.: _____

MARK	DATE	DESCRIPTION
03	03.24.2017	BID SET
4	04.21.2017	ADDENDUM 4

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: PRIPAN CHECKED BY: ABBPER
Design © 2016 Copyright West, Shover & Reynolds, Ltd.

FOUNDATION PLAN

EXHIBIT H
S100



LINTEL SCHEDULE			
MARK	MEMBER BEARING, EACH END	MEMBER SIZE	REFERENCE DETAIL
L1	8"	W14x43 + 3/8" BOTTOM PLATE	1/S305
L2	8"	8" DEEP BOND BEAM WITH (2) #5 BARS	2/S301
L3	8"	16" DEEP BOND BEAM WITH (2) #5 BARS	2/S301
L4	8"	W8x24 + 3/8" BOTTOM PLATE	1/S301

NOTES:
 1. REFER TO 8/S301 FOR TYPICAL MASONRY OPENING DETAIL.

MASONRY WALL REINFORCING SCHEDULE			
MARK	WALL THICKNESS	VERTICAL WALL REINFORCING SIZE AND SPACING	HORIZONTAL WALL REINFORCING SIZE AND SPACING
MW1	8"	(2) #5 @ 8" OC	TYPICAL
MW2	8"	#5 @ 24" OC	TYPICAL

NOTES:
 1. TYPICAL HORIZONTAL REINFORCING IS AS PER SPECIFICATIONS. IT IS INTENDED TO BE A "DUROWAL - TRUSS TYPE" OR EQUIVALENT.
 2. "GROUT ALL CORES" INDICATES EVERY REINFORCED CORE AND UNREINFORCED CORE.
 3. REINFORCED CORES ARE ALWAYS GROUTED.

LEVEL ONE FLOOR FRAMING PLAN

1/8" = 1'-0"
NOTES:
 1. LH INDICATES LINTEL IN STRUCTURAL MASONRY WALL. REFER TO THIS SHEET FOR SCHEDULE. REFER TO GENERAL NOTES FOR LINTELS IN NON-STRUCTURAL WALLS.
 2. MW# INDICATES MASONRY WALL - REFER TO THIS SHEET FOR SCHEDULE.

- KEYNOTES:**
- 8" CONCRETE SLAB WITH #5 @ 8" OC, EACH WAY, TOP AND BOTTOM. REFER TO SECTIONS FOR TOP OF SLAB ELEVATIONS. REINFORCEMENT PLACEMENT SEQUENCE: EAST-WEST BOTTOM LAYER BARS, NORTH-SOUTH BOTTOM LAYER BARS, NORTH-SOUTH TOP LAYER BARS, EAST-WEST TOP LAYER BARS
 - EXISTING ONE-WAY CONCRETE JOIST AND CLAY TILE FLOOR SLAB: 5" WIDE JOISTS AT 17" OC. 2" THICK SLAB + 8" DEEP JOIST RIBS = 10" TOTAL THICKNESS.
 - EXISTING 7" THICK CONCRETE SLAB.
 - COLUMN TO EXTEND DOWN TO STRUCTURAL SLAB BELOW. T/SLAB = (+99' - 8") V.F. PATCH FLOORING PER ARCHITECTURAL DRAWINGS.
 - NEW CONCRETE STAIR TO SUPPORT STONE STAIR TREADS. COORDINATE WITH BE-SERIES SHEETS AND EXISTING CONDITIONS.
 - EXISTING ONE-WAY CONCRETE JOIST AND CLAY TILE FLOOR SLAB: 5" WIDE JOISTS AT 17" OC. 2 1/2" THICK SLAB + 10" DEEP JOIST RIBS = 12 1/2" TOTAL THICKNESS.

- LOCATE NEW MECHANICAL OPENING BETWEEN EXISTING CONCRETE JOIST RIBS.
- PROVIDE ANGLE REINFORCING AT NEW MECHANICAL OPENING. ANCHOR TO ADJACENT CONCRETE JOIST RIBS PER 9/S304. LOCATE OPENING SO ONLY ONE EXISTING JOIST IS CUT.
- DEMO DAMAGED MASONRY PORTION OF EXISTING AREA WAY AND REPLACE WITH NEW CONCRETE CURB, DOWELED INTO EXISTING CONCRETE BELOW.
- REFER TO DETAIL 13/S302 FOR TYPICAL BEAM BRACING DETAIL.
- INFILL EXISTING DOCK LEVELER PIT WITH 2 1/2" NORMAL WEIGHT CONCRETE ON 1 1/2" (18 GA) CONFORM DECK, SINGLE SPAN, WITH 6x6-W1.4xW1.4 WWR. TOTAL THICKNESS = 4". TOP OF SLAB ELEVATION TO MATCH EXISTING.
- SINGLE PLATE HANGER DOWN TO STAIR LANDING. REFER TO ARCHITECTURAL DRAWINGS.
- DOUBLE PLATE HANGER DOWN TO STAIR LANDING. REFER TO ARCHITECTURAL DRAWINGS. WELD PLATES TOGETHER TO FORM L-SHAPE.
- 1 1/2" BAR GRATING. SELECT BAR THICKNESS AND SPACING TO SUPPORT 100 PSF LIVE LOAD.

KJWW ENGINEERING CONSULTANTS
 1800 DERMING WAY SUITE 200
 MIDDLETON, WISCONSIN 53626
 608.223.8698 FAX 608.836.8476
 www.kjww.com

PROJECT # 2014057

KJWW ENGINEERING RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF KJWW ENGINEERING AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF KJWW ENGINEERING.

REFERENCE SCALE IN INCHES
 0 1 2 3

MSR 710 South 2nd Street, 8th Floor
 Minneapolis, Minnesota 55401-2282
 Architecture 612.375.0336 tel
 Interiors and 612.342.2216 fax
 Urban Design www.msrdesign.com

Ken Saiki Design, Inc
 Civil Engineering and Landscape Architects
 303 South Paterson St.
 Madison, WI 53703
 608.251.3600 tel

KJWW
 Structural Engineering, Technology, AV
 1800 Deming Way, Suite 200
 Middleton, WI 53713
 608.223.8600 tel

MEP Engineers
Gallina Design
 Lighting Designer
 30233 County 7
 Chaffield, MN 55923
 507.867.1628 tel

Charles Quagliana, AIA
 Preservation Architect
 5641 Willoughby Rd.
 Mazomanie, WI 53560
 608.449.9589 tel

Insite Consulting Architects
 Building Envelope Consultant
 118 E. Main Street, Suite 200
 Madison, WI 53703
 608.204.0825 tel

Summit Fire Consulting
 Fire & Code Consultant
 575 Minnehaha Ave. W.
 St. Paul, MN 55103
 651.251.1879 tel

KRA
 Acoustical Consultant
 4626 Chicago Avenue South, Suite 206
 Minneapolis, MN 55417
 612.374.3800 tel

VIERBICHER
 Civil Engineers
 999 Fourier Drive, Suite 201
 Madison, WI 53717

Madison Municipal Building Renovation

BPW Project #7939
 215 Martin Luther King, Jr. Blvd
 Madison, WI 53703

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin.
 ARCHITECT SEAL

Signature: _____
 Print Names: _____
 Date: _____ License No.: _____

MARK	DATE	DESCRIPTION
1	03.24.2017	BID SET
2	04.07.2017	ADDENDUM 2
4	04.21.2017	ADDENDUM 4

PROJECT NO: 2014057
 PROJECT PHASE: BID SET
 DRAWN BY: PRIPAN CHECKED BY: ABBPER
© 2017 KJWW Engineering, Inc. All Rights Reserved.

FIRST FLOOR FRAMING PLAN

EXHIBIT H
S101

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin.
 ARCHITECT SEAL

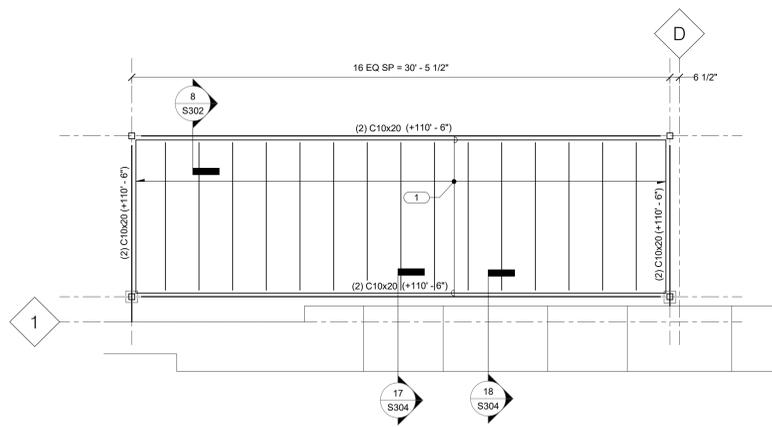
Signature: _____
 Print Names: _____
 Date: _____ License No: _____

MARK	DATE	DESCRIPTION
1	03.24.2017	BID SET
2	04.07.2017	ADDENDUM 2
4	04.21.2017	ADDENDUM 4

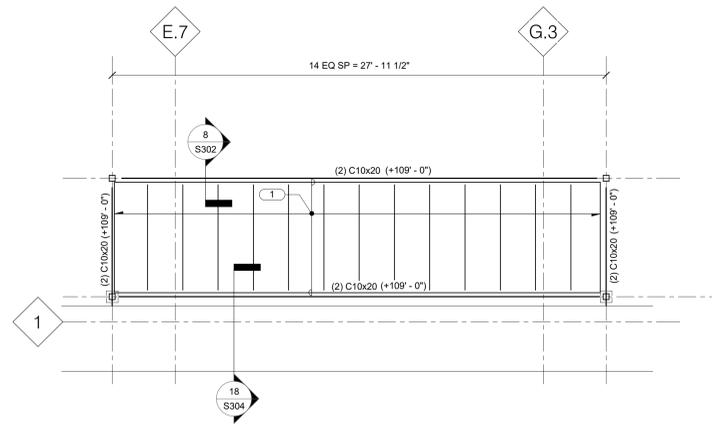
PROJECT NO. 2014057
 PROJECT PHASE BID SET
 DRAWN BY: PRIPAN CHECKED BY: ABBPER
Design: 2016 Copyright West, Shover & Rasmussen, Ltd.

ENLARGED PLANS

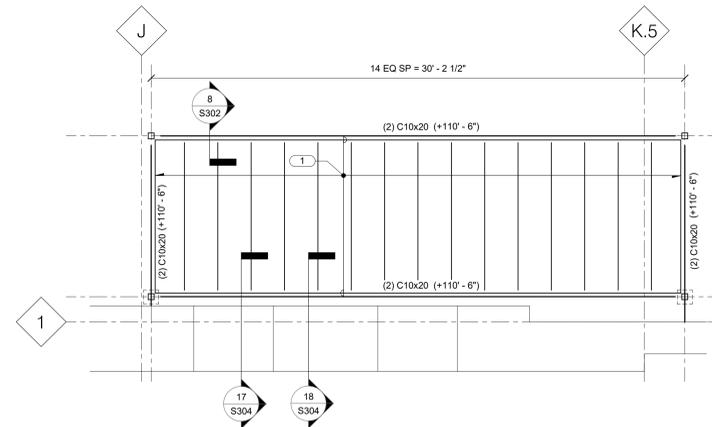
EXHIBIT H
S190



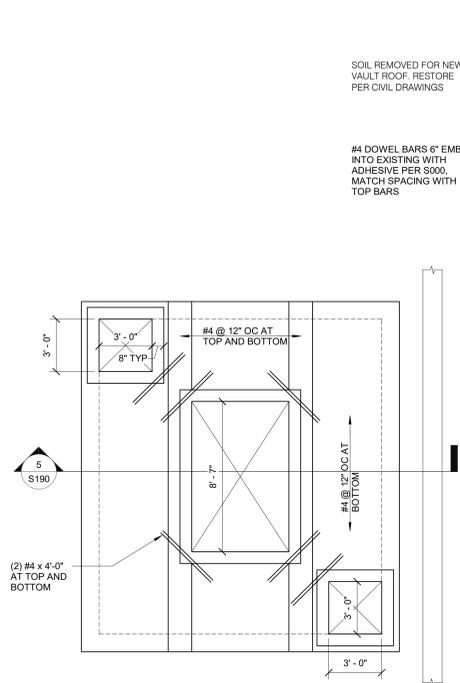
1 ENLARGED CEILING FRAMING PLAN
 1/4" = 1'-0"
 KEYNOTES:
 1 1/2" WOOD SHEATHING SUPPORTED BY 6" DEEP COLD FORM JOISTS. COLD FORM SUPPLIER TO DESIGN FOR THE FOLLOWING LOADS: DL = 10 PSF AND LL = 40 PSF.



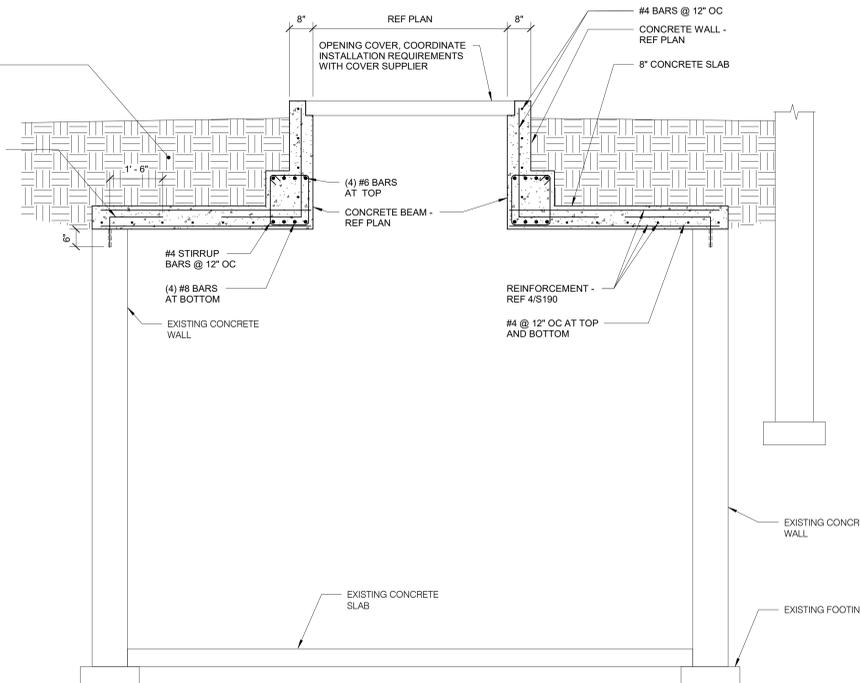
2 ENLARGED CEILING FRAMING PLAN
 1/4" = 1'-0"
 KEYNOTES:
 1 1/2" WOOD SHEATHING SUPPORTED BY 6" DEEP COLD FORM JOISTS. COLD FORM SUPPLIER TO DESIGN FOR THE FOLLOWING LOADS: DL = 10 PSF AND LL = 40 PSF.



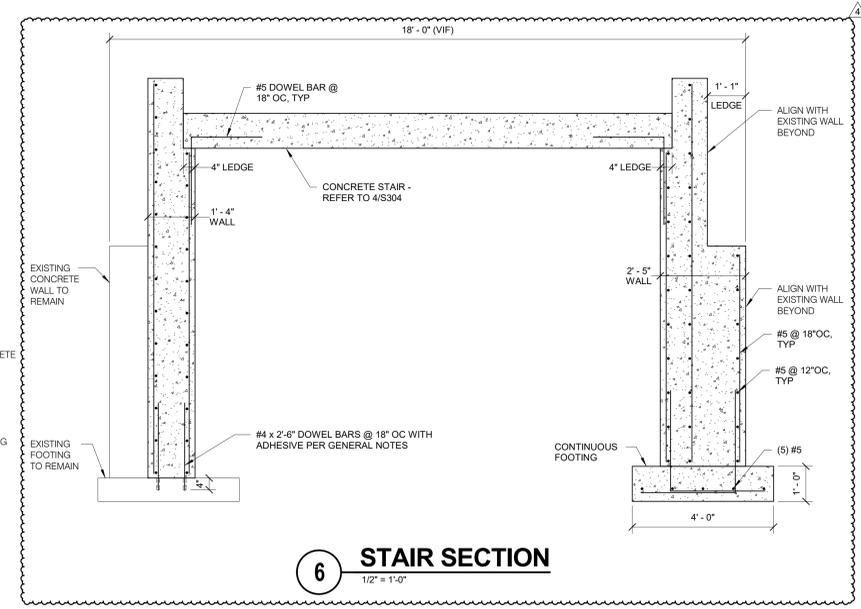
3 ENLARGED CEILING FRAMING PLAN
 1/4" = 1'-0"
 KEYNOTES:
 1 1/2" WOOD SHEATHING SUPPORTED BY 6" DEEP COLD FORM JOISTS. COLD FORM SUPPLIER TO DESIGN FOR THE FOLLOWING LOADS: DL = 10 PSF AND LL = 40 PSF.



4 ELECTRICAL VAULT ROOF FRAMING PLAN
 1/4" = 1'-0"



5 SECTION THROUGH ELECTRICAL VAULT ROOF
 1/2" = 1'-0"



6 STAIR SECTION
 1/2" = 1'-0"

KJWW ENGINEERING CONSULTANTS
 1800 DENNING WAY SUITE 200
 MIDDLETON, WISCONSIN 53662
 608.223.9500 FAX 608.836.9416
 www.kjww.com
 PROJECT # 2014057-03

KJWW ENGINEERING RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF KJWW ENGINEERING AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF KJWW ENGINEERING. © 2016 KJWW CORP.

REFERENCE SCALE IN INCHES
 0 1 2 3