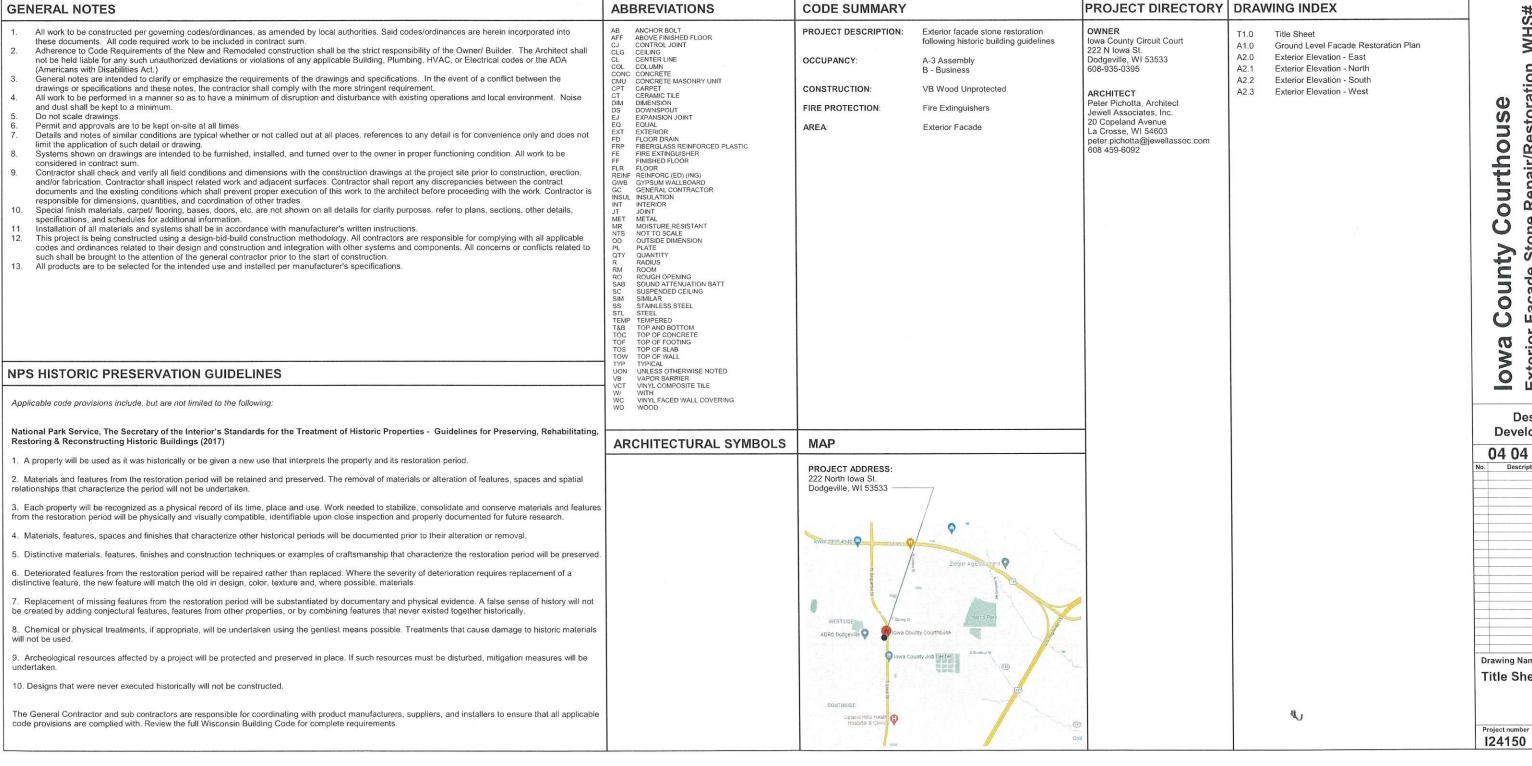
Proposed Building Plans for

Iowa County Courthouse

Exterior Facade Stone Repair/Restoration Dodgeville, WI

WISCONSIN HISTORICAL SOCIETY WHS# 24-2030

PROGRESS SET DESIGN DEVELOPMENT



(3)

Spring Green, WI 53588 phone: 608-588-7484

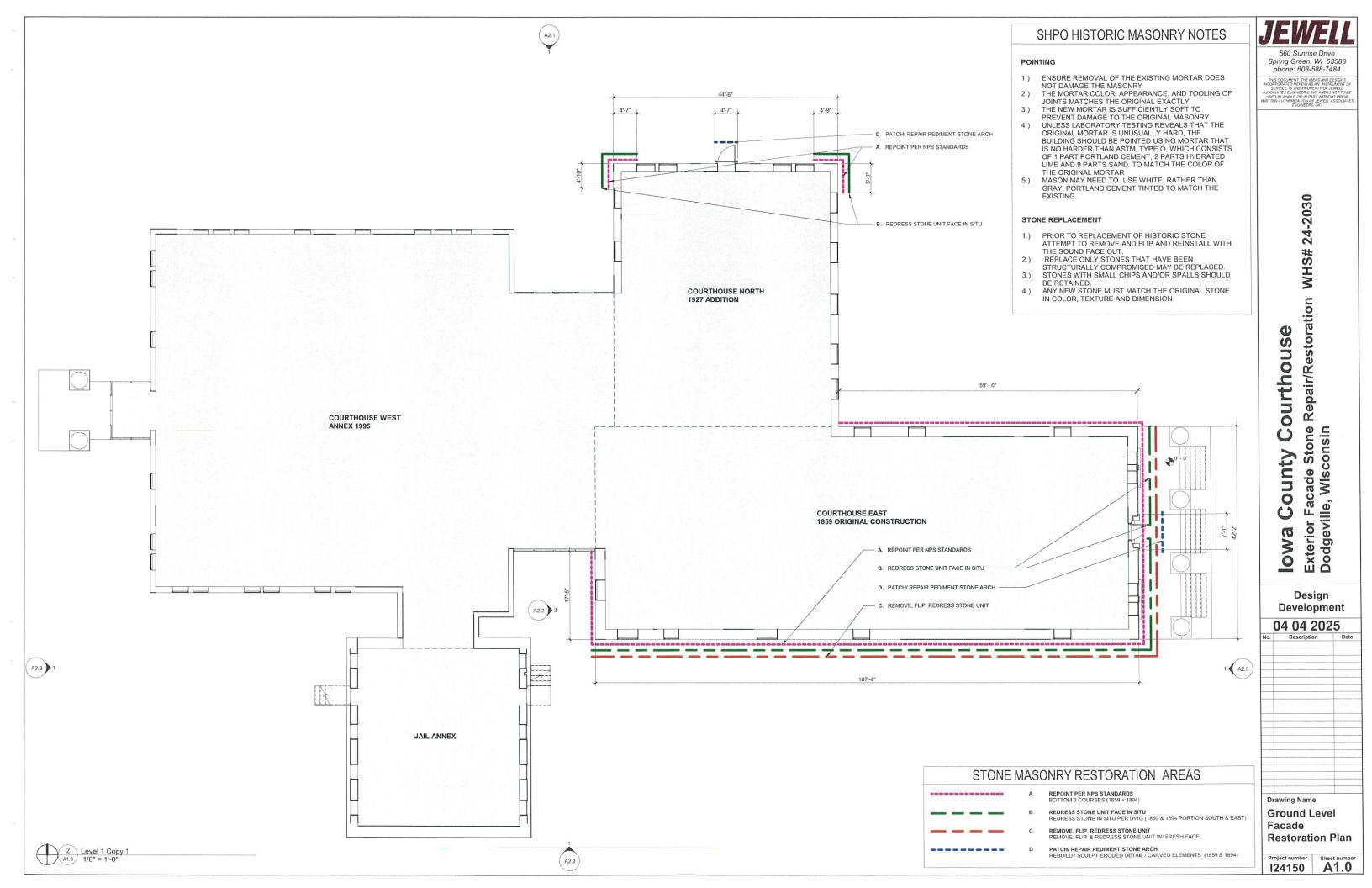
24-2030 **MHS#** Repair/Restoration S Courthou County B **%**0

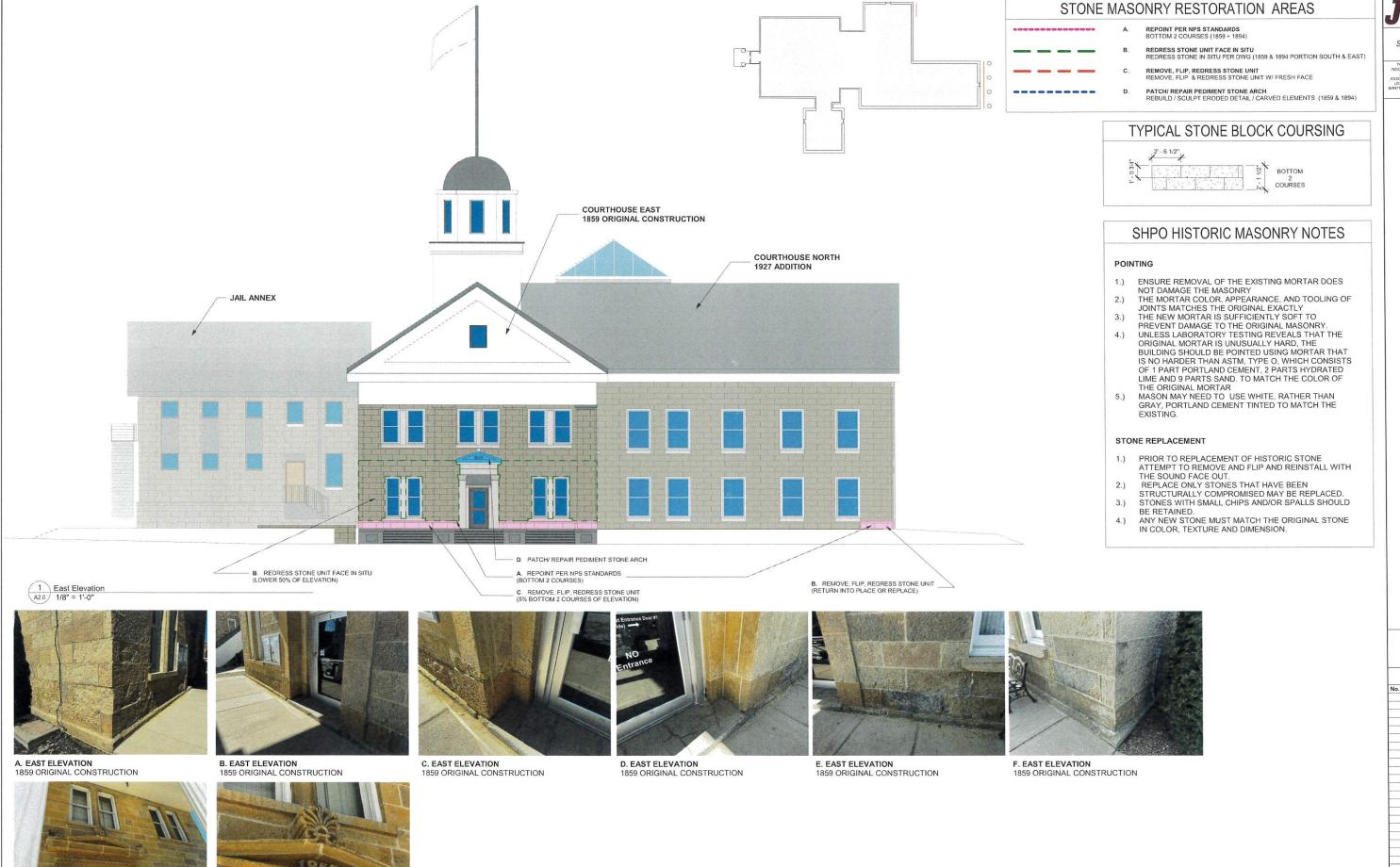
Design Development

04 04 2025

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G. EAST ELEVATION

1859 ORIGINAL CONSTRUCTION

H. EAST ELEVATION

1859 ORIGINAL CONSTRUCTION

Spring Green, WI 53588 phone: 608-588-7484

WHS# 24-2030 Repair/Restoration Courthouse Exterior Facade Stone Dodgeville, Wisconsin County lowa

Design Development

04 04 2025

Drawing Name Exterior **Elevation - East**

A2.0

124150





COURTHOUSE NORTH - 1927 ADDITION



B. NORTH ELEVATION VIEW - CORNER CONDITION COURTHOUSE NORTH - 1927 ADDITION



C. NORTH ELEVATION VIEW - JAMB/SILL COURTHOUSE NORTH - 1927 ADDITION



D. NORTH EAST VIEW - BASE CORNER CONDITION COURTHOUSE NORTH - 1927 ADDITION

- ENSURE REMOVAL OF THE EXISTING MORTAR DOES NOT DAMAGE THE MASONRY
- THE MORTAR COLOR, APPEARANCE, AND TOOLING OF
- JOINTS MATCHES THE ORIGINAL EXACTLY THE NEW MORTAR IS SUFFICIENTLY SOFT TO PREVENT DAMAGE TO THE ORIGINAL MASONRY
- UNLESS LABORATORY TESTING REVEALS THAT THE ORIGINAL MORTAR IS UNUSUALLY HARD. THE BUILDING SHOULD BE POINTED USING MORTAR THAT IS NO HARDER THAN ASTM, TYPE O, WHICH CONSISTS OF 1 PART PORTLAND CEMENT, 2 PARTS HYDRATED LIME AND 9 PARTS SAND. TO MATCH THE COLOR OF THE ORIGINAL MORTAR
- MASON MAY NEED TO USE WHITE, RATHER THAN GRAY, PORTLAND CEMENT TINTED TO MATCH THE

STONE REPLACEMENT

- PRIOR TO REPLACEMENT OF HISTORIC STONE ATTEMPT TO REMOVE AND FLIP AND REINSTALL WITH
- THE SOUND FACE OUT.
 REPLACE ONLY STONES THAT HAVE BEEN STRUCTURALLY COMPROMISED MAY BE REPLACED.
- STONES WITH SMALL CHIPS AND/OR SPALLS SHOULD BE RETAINED.
- ANY NEW STONE MUST MATCH THE ORIGINAL STONE IN COLOR, TEXTURE AND DIMENSION.

560 Sunrise Drive Spring Green, WI 53588

phone: 608-588-7484

WHS# 24-2030 Exterior Facade Stone Repair/Restoration Dodgeville, Wisconsin Courthouse County lowa Design

Development

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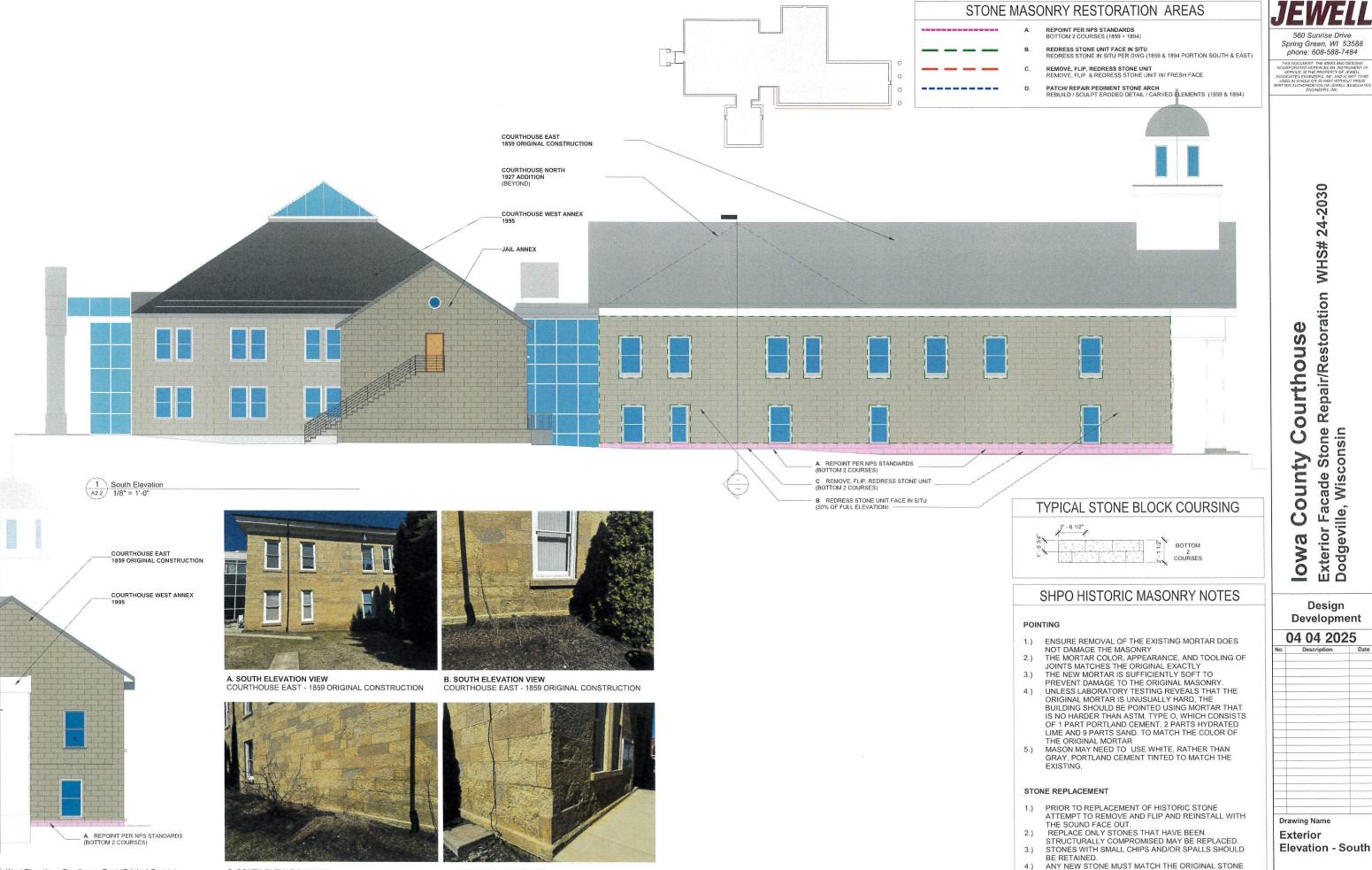
Drawing Name

Exterior

Elevation - North

124150

A2.1



A2.2

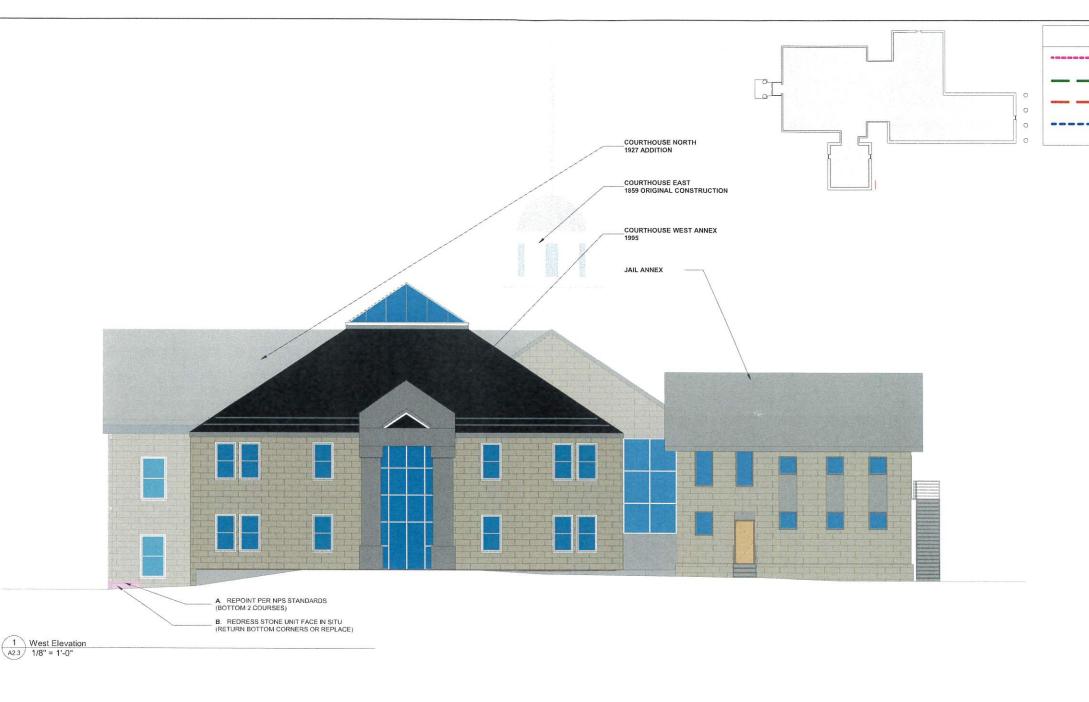
124150

IN COLOR, TEXTURE AND DIMENSION

2 West Elevation - Courthouse East (Original Constr.)
A2.2 1/8" = 1'-0"

COURTHOUSE EAST - 1859 ORIGINAL CONSTRUCTION

D. SOUTH ELEVATION VIEW COURTHOUSE EAST - 1859 ORIGINAL CONSTRUCTION





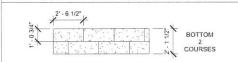
REPOINT PER NPS STANDARDS BOTTOM 2 COURSES (1859 + 1894)

REDRESS STONE UNIT FACE IN SITU
REDRESS STONE IN SITU PER DWG (1859 & 1894 PORTION SOUTH & EAST)

REMOVE, FLIP, REDRESS STONE UNIT REMOVE, FLIP & REDRESS STONE UNIT W/ FRESH FACE

PATCH/ REPAIR PEDIMENT STONE ARCH REBUILD / SCULPT ERODED DETAIL / CARVED ELEMENTS (1859 & 1894)

TYPICAL STONE BLOCK COURSING



SHPO HISTORIC MASONRY NOTES

- 1.) ENSURE REMOVAL OF THE EXISTING MORTAR DOES
- THE MORTAR COLOR, APPEARANCE, AND TOOLING OF JOINTS MATCHES THE ORIGINAL EXACTLY
- THE NEW MORTAR IS SUFFICIENTLY SOFT TO
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24-2030 WHS# Repair/Restoration Courthous Exterior Facade Stone Dodgeville, Wisconsin County lowa

Design Development

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Drawing Name

Exterior **Elevation - West**

A2.3 124150

NOT DAMAGE THE MASONRY

EXISTING.

STONE REPLACEMENT

- 1.) PRIOR TO REPLACEMENT OF HISTORIC STONE ATTEMPT TO REMOVE AND FLIP AND REINSTALL WITH THE SOUND FACE OUT.

- ANY NEW STONE MUST MATCH THE ORIGINAL STONE IN COLOR, TEXTURE AND DIMENSION.



B. NORTH EAST VIEW - BASE CORNER CONDITION





A. NORTH EAST VIEW

COURTHOUSE NORTH - 1927 ADDITION

COURTHOUSE NORTH - 1927 ADDITION