4 HISTORIC PHOTO OF BARN WITH CUPOLA 1/4" = 1'-0"

NOTE: DRAWINGS ARE EXCERPTED FROM REFERENCE ONLY.

A LARGER SET AND SHOW MORE WORK THAN IS INCLUDED IN THE GRANT SCOPE. DRAWINGS ARE INCLUDED FOR

ROOF PLAN NOTES:

GENERAL NOTES:

- NOT ALL KEYNOTES ARE USED ON ALL SHEETS.
 CONTRACTOR TO VERIFY IN FIELD ALL DIMENSIONS AND EXISTING CONDITIONS
- PRIOR TO COMMENCEMENT OF WORK. NOTIFY ARCHITECT IF CONDITIONS IN FIELD DO NOT MATCH CONDITIONS
- SHOWN ON DRAWINGS. COORDINATE SITE ACCESS AND STAGING AREAS WITH OWNER PRIOR TO COMMENCEMENT OF WORK.

(X) KEYNOTES

- INSTALL NEW WOOD SHINGLE ROOF SYSTEM INCLUDING:
 A. STRUCTURAL PANEL SHEATHING
 - RIGID INSULATION TO ACHIEVE R-30
 - ICE AND WATER SHIELD CEDAR BREATHER WOOD SHINGLES TO MATCH HISTORIC
- INSTALL GUTTER. GUTTER PROFILE AND COLOR TO BE SELECTED AND APPROVED BY OWNER, ARCHITECT, AND HISTORY COLORADO STAFF.
- INSTALL DOWNSPOUT AND SPLASHBLOCK. DOWNSPOUT PROFILE AND COLOR TO BE SELECTED AND APPROVED BY OWNER, ARCHITECT, AND HISTORY COLORADO STAFF.
- INSTALL CUPOLA TO MATCH HISTORIC PHOTOS
- REHABILITATE WOOD FASCIA AND EAVES

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Street 80516

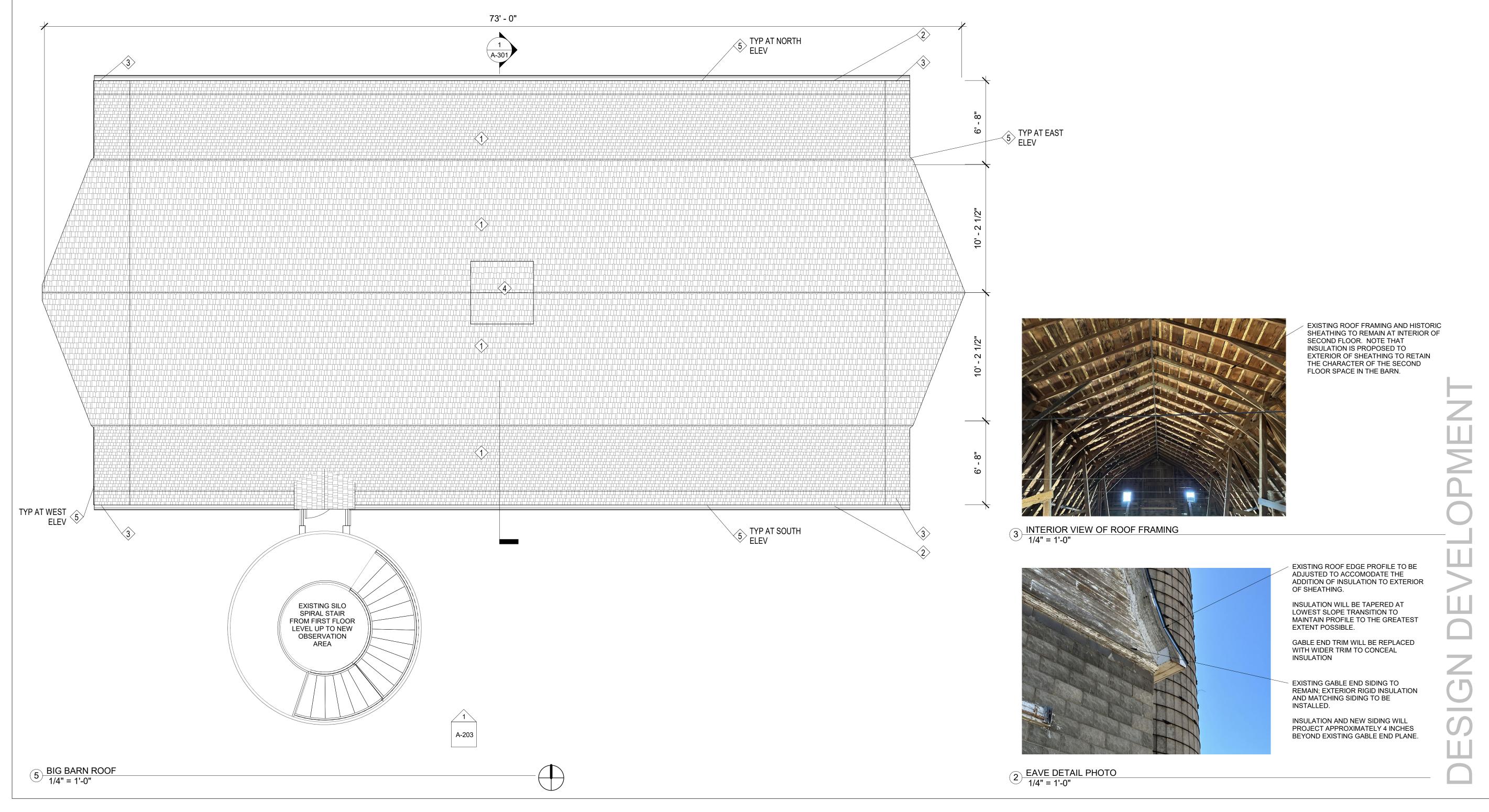
Description

Date Drawn By Checked By

Scale As indicated

ROOF PLAN

A-120

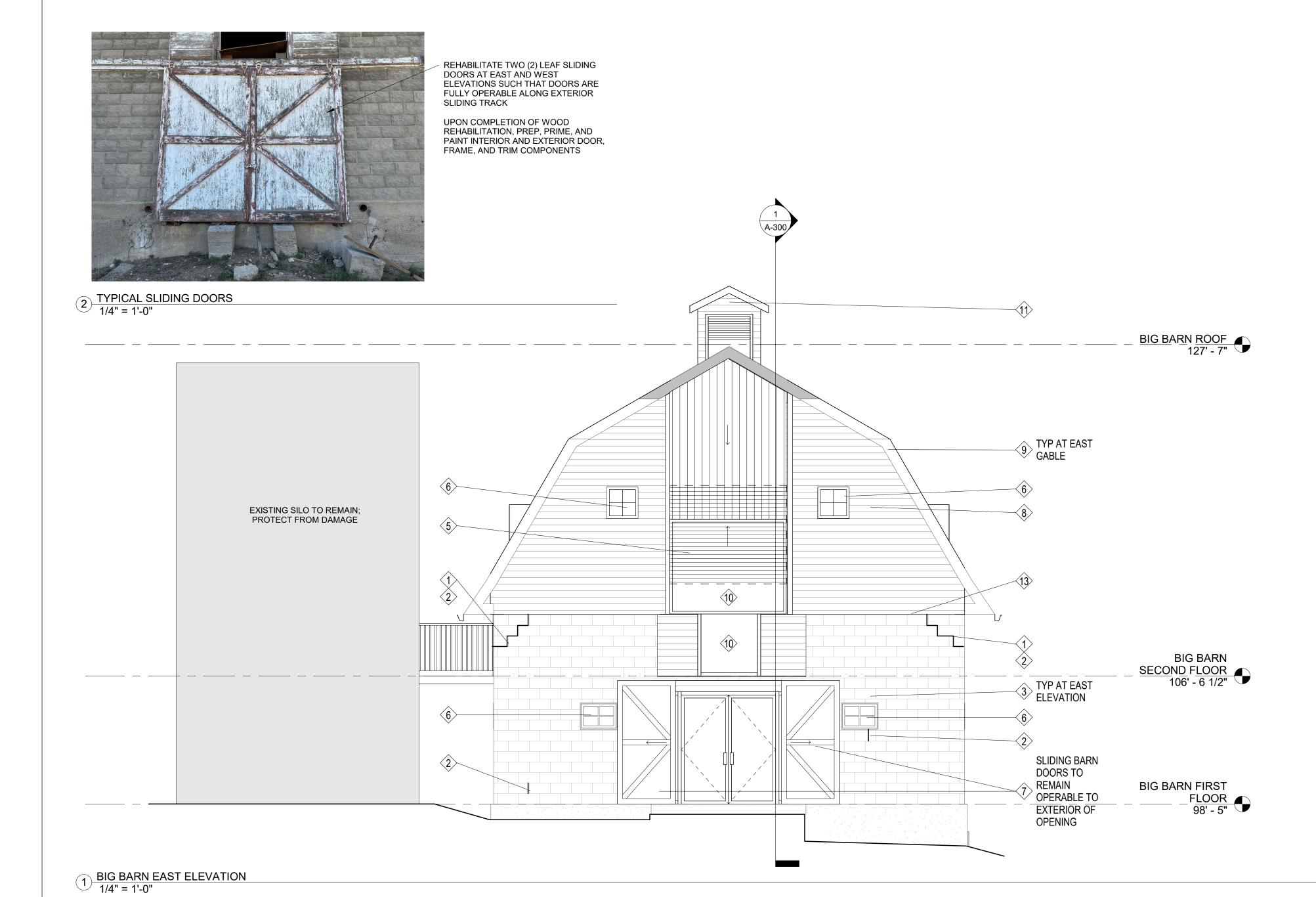


Date

Project Number

24-037 FEBRUARY 28, 2025

NOTE: DRAWINGS ARE EXCERPTED FROM A LARGER SET AND SHOW MORE WORK THAN IS INCLUDED IN THE GRANT SCOPE. DRAWINGS ARE INCLUDED FOR REFERENCE ONLY.



ELEVATION NOTES:

GENERAL NOTES:

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- NOTIFY ARCHITECT IF CONDITIONS IN FIELD DO NOT MATCH CONDITIONS SHOWN ON DRAWINGS.
- COORDINATE SITE ACCESS AND STAGING AREAS WITH OWNER PRIOR TO COMMENCEMENT OF WORK.
- ASSUME APPROXIMATELY 20% OF MASONRY REQUIRES REPOINTING IN
- ADDITION TO AREAS SPECIFICALLY IDENTIFIED ON ELEVATION DRAWINGS. PATCH CONCRETE FOUNDATION AT ALL LOCATIONS OF DETERIORATION AND
- PENETRATIONS FROM USE AS AN AGRICULATURAL BUILDING.

X KEYNOTES

- INSTALL HELIBAR TIES AT CRACK REFER TO STRUCTURAL FOR SPACING. REPOINT AND PATCH MASONRY AS NEEDED UPON COMPLETION OF INSTALLATION.
- REPOINT MASONRY
- CLEAN EXTERIOR MASONRY TO REMOVE BIOLOGICAL GROWTH AND ATMOSPHERIC STAINING
- REPAIR CRACK OR DETERIORATION IN CONCRETE FOUNDATION. REPAIR TO INCLUDE EPOXY INJECTION AND INSTALLATION OF PATCHING MATERIAL TO MATCH EXISTING ADJACENT MATERIALS.
- INSTALL VERTICAL BYPASS SHUTTERS TO EXTERIOR OF GLAZING. SHUTTER PANELS TO MATCH THE HISTORIC APPEARANCE OF THE EXTERIOR SIDING SUCH THAT WHEN CLOSED, THE ORIGINAL APPEARANCE OF THE BARN IS RETAINED FROM THE EXTERIOR. RETAIN AND REHABILITATE ORIGINAL HAYLOFT DOOR IN UPPER SECTION OF OPENING.
 - USE EXISTING INTERIOR WEIGHT POCKETS FOR WEIGHTS ASSOCIATED WITH PANELS. COORDINATE REINSTALLATION OF EXTERIOR TRIM TO EITHER SIDE OF OPENING TO PROVIDE SPACE FOR BYPASS TRACKS WITHIN TRIM
- REHABILITATE EXTERIOR WINDOW. NOTE THAT ALL WINDOWS REQUIRE LEVEL 03 REHABILITATION FOLLOWING THE NPS PRESERVATION BRIEF
- REHABILITATE EXTERIOR DOOR. NOTE THAT ALL EXISTING EXTERIOR DOORS REQUIRE LEVEL 03 REHABILITATION FOLLOWING THE NPS PRESERVATION BRIEF GUIDELINES.
- INSTALL RIGID INSULATION TO EXTERIOR OF EXISTING WOOD SIDING. NOTE THAT INSULATION IS BEING INSTALLED TO EXTERIOR FACE OF SIDING TO RETAIN THE HISTORIC CHARACTER OF THE INTERIOR OF THE BUILDING. INSTALLATION OF RIDING INSULATION WILL INCLUDE THE FOLLOWING: CLEAN EXISTING EXTERIOR WOOD SIDING
- REMOVE EXISTING WOOD TRIM INCLUDING EXTERIOR WINDOW TRIM
- AND HAYLOFT DOOR TRIM AND TRACKS INSTALL 3" THICK RIGID INSULATION TO EXTERIOR OF EXISTING
- SIDING TO ACHIEVE R-18 INSULATION VALUE INSTALL WEATHER BARRIER TO EXTERIOR OF INSULATION
- INSTALL NEW WOOD SIDING MATCHING THE ORIGINAL WOOD SIDING REINSTALL WOOD TRIM INCLUDING WINDOW TRIM AND HAYLOFT DOOR TRIM AND TRACKS
- PREP, PRIME, AND PAINT EXTERIOR TRIM AND SIDING REPLACE FASCIA TRIM TO ACCOMODATE THICKNESS OF ROOF INSULATION.
- 10. INSTALL FIXED WINDOW WITH WOOD FRAME.
- 11. RECONSTRUCT CUPOLA USING HISTORIC PHOTOGRAPHS AND EVIDENCE OF PLACEMENT BASED ON EXISTING ROOF FRAMING CONDITIONS.
- 12. EXISTING WOOD SIDING TO REMAIN; REHABILITATE WOOD, PREP, PRIME, AND
- 13. INSTALL NEW PAINTED WOOD TRIM AT WOOD TO MASONRY TRANSITION.
- 14. PATCH CONCRETE TO MATCH EXISTING ADJACENT MATERIAL

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No.	Description	Date
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Project Number 24-037

FEBRUARY 28, 2025 Date Drawn By

Checked By Scale As indicated

EAST ELEVATION

A-200

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NOTE: DRAWINGS ARE EXCERPTED FROM A LARGER SET AND SHOW MORE WORK THAN IS INCLUDED IN THE GRANT SCOPE. DRAWINGS ARE INCLUDED FOR REFERENCE ONLY.

ELEVATION NOTES:

GENERAL NOTES:

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- INSTALL HELIBAR TIES AT CRACK REFER TO STRUCTURAL FOR SPACING. REPOINT AND PATCH MASONRY AS NEEDED UPON COMPLETION OF INSTALLATION.
- 2. REPOINT MASONRY
- CLEAN EXTERIOR MASONRY TO REMOVE BIOLOGICAL GROWTH AND ATMOSPHERIC STAINING
- REPAIR CRACK OR DETERIORATION IN CONCRETE FOUNDATION. REPAIR TO INCLUDE EPOXY INJECTION AND INSTALLATION OF PATCHING MATERIAL TO MATCH EXISTING ADJACENT MATERIALS.
- INSTALL VERTICAL BYPASS SHUTTERS TO EXTERIOR OF GLAZING. SHUTTER PANELS TO MATCH THE HISTORIC APPEARANCE OF THE EXTERIOR SIDING SUCH THAT WHEN CLOSED, THE ORIGINAL APPEARANCE OF THE BARN IS RETAINED FROM THE EXTERIOR. RETAIN AND REHABILITATE ORIGINAL HAYLOFT DOOR IN UPPER SECTION OF OPENING.
 - USE EXISTING INTERIOR WEIGHT POCKETS FOR WEIGHTS ASSOCIATED WITH PANELS.
 - COORDINATE REINSTALLATION OF EXTERIOR TRIM TO EITHER SIDE OF OPENING TO PROVIDE SPACE FOR BYPASS TRACKS WITHIN TRIM
- REHABILITATE EXTERIOR WINDOW. NOTE THAT ALL WINDOWS REQUIRE LEVEL 03 REHABILITATION FOLLOWING THE NPS PRESERVATION BRIEF GUIDELINES.
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- INSTALL RIGID INSULATION TO EXTERIOR OF EXISTING WOOD SIDING. NOTE THAT INSULATION IS BEING INSTALLED TO EXTERIOR FACE OF SIDING TO RETAIN THE HISTORIC CHARACTER OF THE INTERIOR OF THE BUILDING. INSTALLATION OF RIDING INSULATION WILL INCLUDE THE FOLLOWING: CLEAN EXISTING EXTERIOR WOOD SIDING
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- AND HAYLOFT DOOR TRIM AND TRACKS INSTALL 3" THICK RIGID INSULATION TO EXTERIOR OF EXISTING
- SIDING TO ACHIEVE R-18 INSULATION VALUE INSTALL WEATHER BARRIER TO EXTERIOR OF INSULATION
- INSTALL NEW WOOD SIDING MATCHING THE ORIGINAL WOOD SIDING REINSTALL WOOD TRIM INCLUDING WINDOW TRIM AND HAYLOFT DOOR TRIM AND TRACKS
- PREP, PRIME, AND PAINT EXTERIOR TRIM AND SIDING REPLACE FASCIA TRIM TO ACCOMODATE THICKNESS OF ROOF INSULATION.
- 10. INSTALL FIXED WINDOW WITH WOOD FRAME.
- 11. RECONSTRUCT CUPOLA USING HISTORIC PHOTOGRAPHS AND EVIDENCE OF PLACEMENT BASED ON EXISTING ROOF FRAMING CONDITIONS.
- 12. EXISTING WOOD SIDING TO REMAIN; REHABILITATE WOOD, PREP, PRIME, AND
- 13. INSTALL NEW PAINTED WOOD TRIM AT WOOD TO MASONRY TRANSITION.
- 14. PATCH CONCRETE TO MATCH EXISTING ADJACENT MATERIAL.



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No.	Description	Date

24-037 **Project Number**

FEBRUARY 28, 2025 Drawn By

Checked By As indicated

NORTH ELEVATION

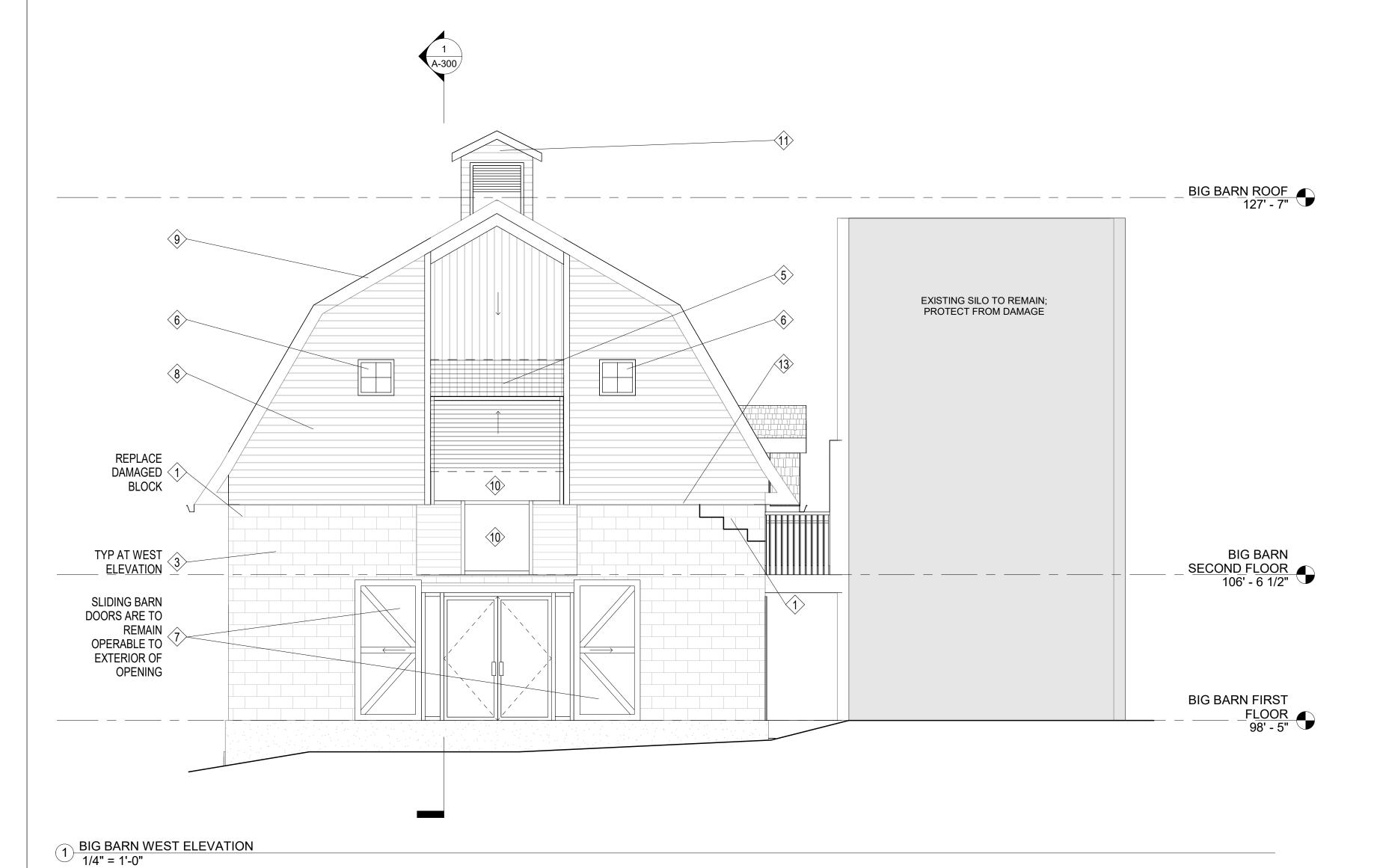
BIG BARN ROOF **BIG BARN** SECOND FLOOR 106' - 6 1/2" > TYP AT NORTH ELEVATION BIG BARN FIRST

- FLOOR
98' - 5" DOOR TO BE BIG BARN
BASEMENT
89' - 8"

1 BIG BARN NORTH ELEVATION 1/4" = 1'-0"

A-201

NOTE: DRAWINGS ARE EXCERPTED FROM A LARGER SET AND SHOW MORE WORK THAN IS INCLUDED IN THE GRANT SCOPE. DRAWINGS ARE INCLUDED FOR REFERENCE ONLY.



ELEVATION NOTES:

GENERAL NOTES:

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- NOTIFY ARCHITECT IF CONDITIONS IN FIELD DO NOT MATCH CONDITIONS SHOWN ON DRAWINGS.
- COORDINATE SITE ACCESS AND STAGING AREAS WITH OWNER PRIOR TO COMMENCEMENT OF WORK.
- ASSUME APPROXIMATELY 20% OF MASONRY REQUIRES REPOINTING IN
- ADDITION TO AREAS SPECIFICALLY IDENTIFIED ON ELEVATION DRAWINGS.
 PATCH CONCRETE FOUNDATION AT ALL LOCATIONS OF DETERIORATION AND PENETRATIONS FROM USE AS AN AGRICULATURAL BUILDING.

(X) KEYNOTES

- 1. INSTALL HELIBAR TIES AT CRACK REFER TO STRUCTURAL FOR SPACING. REPOINT AND PATCH MASONRY AS NEEDED UPON COMPLETION OF INSTALLATION.
- REPOINT MASONRY
- CLEAN EXTERIOR MASONRY TO REMOVE BIOLOGICAL GROWTH AND ATMOSPHERIC STAINING
- REPAIR CRACK OR DETERIORATION IN CONCRETE FOUNDATION. REPAIR TO INCLUDE EPOXY INJECTION AND INSTALLATION OF PATCHING MATERIAL TO MATCH EXISTING ADJACENT MATERIALS.
- 5. INSTALL VERTICAL BYPASS SHUTTERS TO EXTERIOR OF GLAZING. SHUTTER PANELS TO MATCH THE HISTORIC APPEARANCE OF THE EXTERIOR SIDING SUCH THAT WHEN CLOSED, THE ORIGINAL APPEARANCE OF THE BARN IS RETAINED FROM THE EXTERIOR. RETAIN AND REHABILITATE ORIGINAL
 - HAYLOFT DOOR IN UPPER SECTION OF OPENING.

 A. USE EXISTING INTERIOR WEIGHT POCKETS FOR WEIGHTS ASSOCIATED WITH PANELS.
 - B. COORDINATE REINSTALLATION OF EXTERIOR TRIM TO EITHER SIDE OF OPENING TO PROVIDE SPACE FOR BYPASS TRACKS WITHIN TRIM ASSEMBLY.
- REHABILITATE EXTERIOR WINDOW. NOTE THAT ALL WINDOWS REQUIRE LEVEL 03 REHABILITATION FOLLOWING THE NPS PRESERVATION BRIEF
- REHABILITATE EXTERIOR DOOR. NOTE THAT ALL EXISTING EXTERIOR DOORS REQUIRE LEVEL 03 REHABILITATION FOLLOWING THE NPS PRESERVATION BRIEF GUIDELINES.
- INSTALL RIGID INSULATION TO EXTERIOR OF EXISTING WOOD SIDING. NOTE THAT INSULATION IS BEING INSTALLED TO EXTERIOR FACE OF SIDING TO RETAIN THE HISTORIC CHARACTER OF THE INTERIOR OF THE BUILDING. INSTALLATION OF RIDING INSULATION WILL INCLUDE THE FOLLOWING:
- A. CLEAN EXISTING EXTERIOR WOOD SIDING
 B. REMOVE EXISTING WOOD TRIM INCLUDING EXTERIOR WINDOW TRIM
 AND HAYLOFT DOOR TRIM AND TRACKS
- INSTALL 3" THICK RIGID INSULATION TO EXTERIOR OF EXISTING
- SIDING TO ACHIEVE R-18 INSULATION VALUE
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- INSTALL NEW WOOD SIDING MATCHING THE ORIGINAL WOOD SIDING
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- 12. EXISTING WOOD SIDING TO REMAIN; REHABILITATE WOOD, PREP, PRIME, AND PAINT.
- 13. INSTALL NEW PAINTED WOOD TRIM AT WOOD TO MASONRY TRANSITION.
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form + works design group, LLC

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Schofield Farm Barn Rehabilitation 2203 N 111th Street Erie, Colorado 80516

Description	Date
	Description

Project Number 24-037

Date FEBRUARY 28, 2025
Drawn By JRR

Checked By NFL
Scale As indicated

WEST ELEVATION

A-202

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NOTE: DRAWINGS ARE EXCERPTED FROM A LARGER SET AND SHOW MORE WORK THAN IS INCLUDED IN THE GRANT SCOPE. DRAWINGS ARE INCLUDED FOR REFERENCE ONLY.

ELEVATION NOTES:

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X KEYNOTES

INSTALL HELIBAR TIES AT CRACK REFER TO STRUCTURAL FOR SPACING. REPOINT AND PATCH MASONRY AS NEEDED UPON COMPLETION OF INSTALLATION.

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 - PATCH CONCRETE TO MATCH EXISTING ADJACENT MATERIAL

Description Date

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Project Number

24-037 FEBRUARY 28, 2025

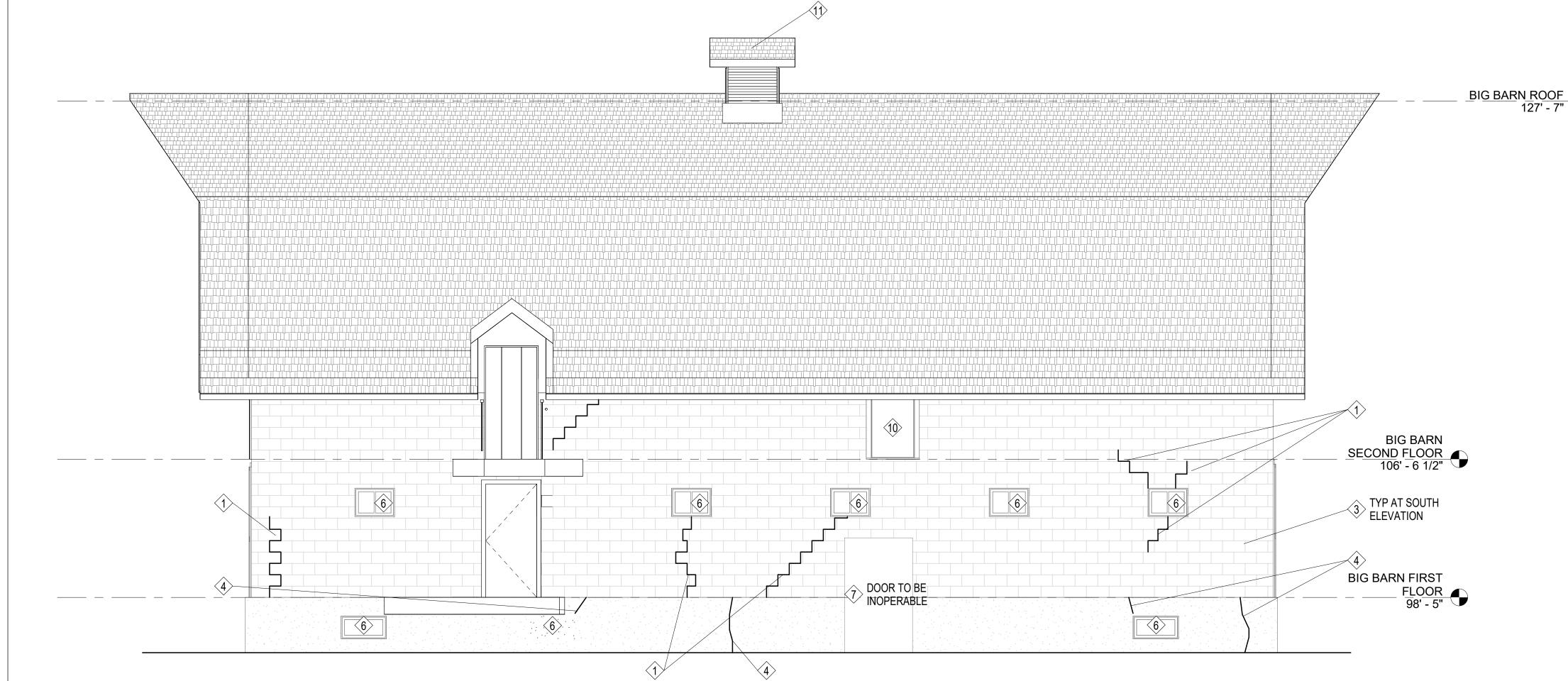
Drawn By

Checked By

As indicated

SOUTH ELEVATION

A-203



1 BIG BARN SOUTH ELEVATION 1/4" = 1'-0"