

REPLACE ROOF
GENERAL HEADQUARTERS
WAGGONER BUILDING
MISSOURI STATE HIGHWAY PATROL
JEFFERSON CITY, MISSOURI

OWNER: STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
MISSOURI STATE
HIGHWAY PATROL

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: STATE OF MISSOURI - OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT DESIGN
AND CONSTRUCTION: 301 W. HIGH STREET,
JEFFERSON CITY, MO. 65102

PROJECT NUMBER: R2503-01

ASSET NUMBER: 8136001001



Brad M. Schaefer - Architect
MO# A-2009027294

BID
DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
PUBLIC SAFETY
MISSOURI STATE
HIGHWAY PATROL

REPLACE ROOF

MSHP GENERAL HQ
WAGGONER BUILDING
1510 EAST ELM STREET
JEFFERSON CITY, MO 65101

PROJECT # R2503-01
SITE # 6001
ASSET # 8136001001

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DATE: _____
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ISSUE DATE: _____

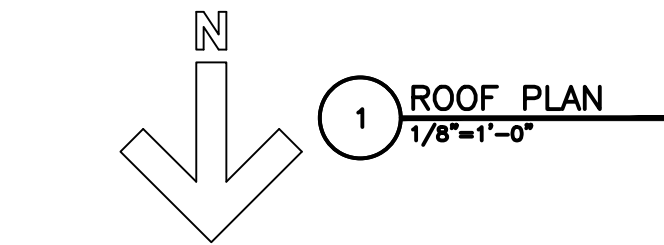
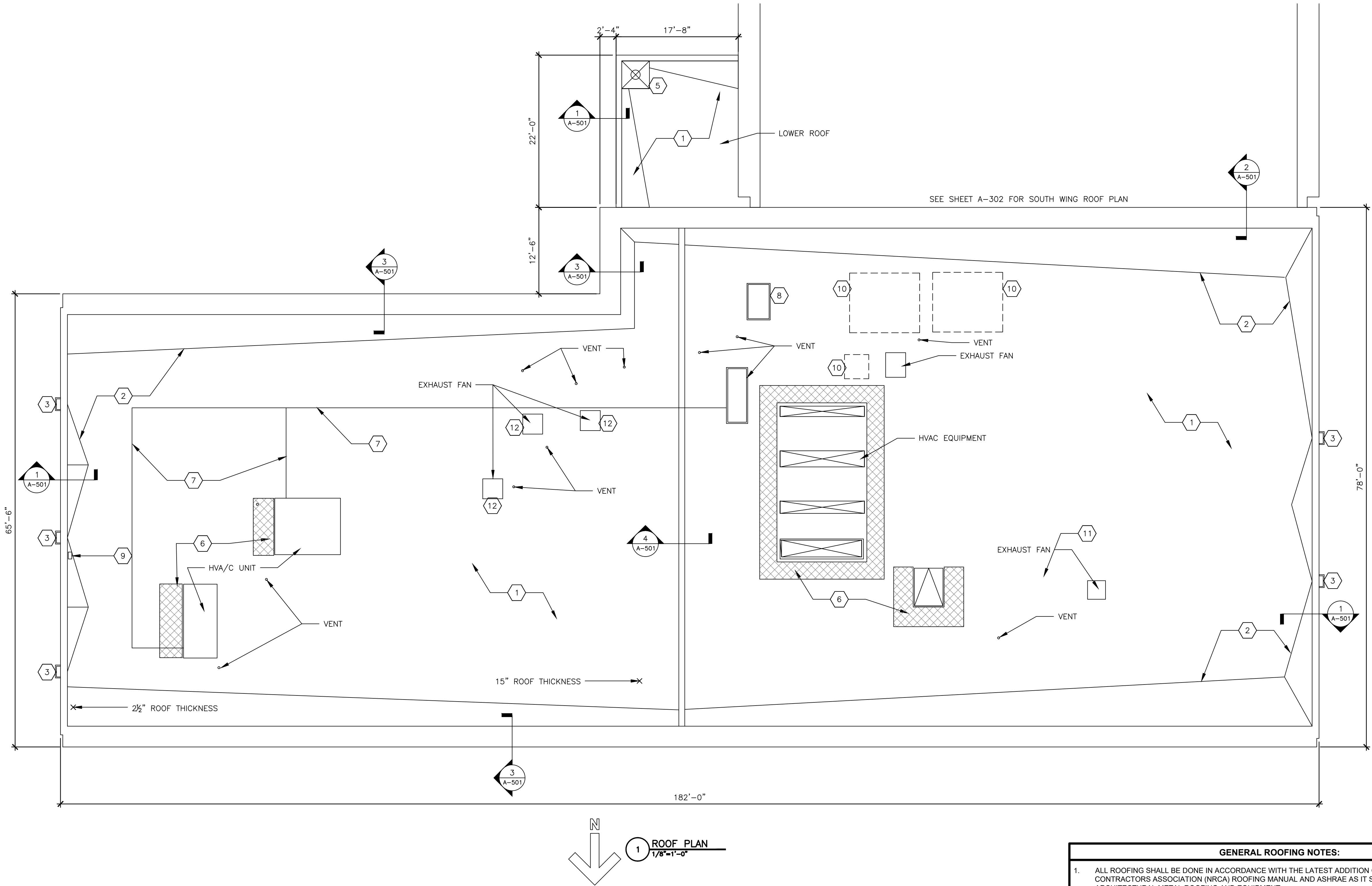
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CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:
GENERAL
HEADQUARTERS
ROOF PLAN

SHEET NUMBER:

A-301

2 OF 4 SHEETS
3/12/2025



KEYED NOTES:

- | | |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 FASTEN EXISTING EPDM MEMBRANE TO METAL ROOF DECK AND INSTALL FULLY ADHERED FLEECE-BACK TPO MEMBRANE TO EPDM. | 8 REPLACE EXISTING METAL SIDING AND CAP ON 3' x 5' x 5' TALL MASONRY CHIMNEY. |
| 2 EXISTING 1/2" PER FOOT INSULATION CRICKET TO REMAIN. | 9 REMOVE EXISTING 6" x 12" CAPPED VENT BELOW ROOF DECK. COVER OPENING WITH METAL PLATE AND INSTALL RIGID ROOF INSULATION FLUSH WITH TOP OF EXISTING ROOF. |
| 3 EXISTING ALUMINUM SCUPPER AND DOWNSPOUT SHALL REMAIN. FLASH PER MANUFACTURER'S RECOMMENDATION. | 10 INSTALL WALKWAY PADS UNDER DISH SUPPORTS. |
| 4 SEE SHEET A-302. | 11 REMOVE AND DISPOSE OF EXISTING ALUMINUM ROOF HATCH. RAISE ROOF CURB 5 1/2" WITH TREATED WOOD. PROVIDE AND INSTALL NEW ALL ALUMINUM ROOF HATCH TO MATCH EXISTING AND FLASH PER MANUFACTURER. PROVIDE AND INSTALL NEW ALUMINUM SAFETY HANDRAIL WITH SELF CLOSING GATE, FASTENING TO THE HATCH. |
| 5 EXISTING ROOF DRAIN. FLASH PER MANUFACTURER'S RECOMMENDATION. REPLACE CLAMPS. | 12 RAISE POWER VENT CURB 5 1/2" WITH TREATED 2x6. |
| 6 REPLACE WALKWAY PADS AROUND ROOF HATCHES AND HVAC UNITS. | |
| 7 REUSE EXISTING PRE-MANUFACTURED PIPE SUPPORTS. | |

GENERAL ROOFING NOTES:

- ALL ROOFING SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADDITION OF THE NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) ROOFING MANUAL AND ASHRAE AS IT SIMILARLY RELATES TO ARCHITECTURAL METAL ROOFING AND EQUIPMENT.
- EXISTING CONDITIONS AND DIMENSIONS AS SHOWN ON THESE DRAWINGS ARE APPROXIMATIONS. ACTUAL CONDITIONS AND DIMENSIONS MAY VARY. CONTRACTORS SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS TO THE EXTENT THAT IT WOULD MAKE A DIFFERENCE TO THEIR BID. NO ADDITIONAL COST TO THE OWNER WILL BE CONSIDERED BASED UPON ANY MINOR VARIATIONS.
- THE CONTRACTOR IS TO VISIT THE SITE DURING THE BIDDING PERIOD AND IS TO ADVISE THE ARCHITECT OF ANY SITUATION OR DISCREPANCY WHICH WILL NOT ALLOW SUCCESSFUL COMPLETION OF THE WORK.
- ALL ROOF SLOPES ARE APPROXIMATELY 1/4":12 UNLESS OTHERWISE INDICATED ON DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR ANY INCIDENTAL DAMAGE DONE TO BUILDING AND GROUNDS DURING COURSE OF DEMOLITION AND CONSTRUCTION AND SHALL RESTORE BUILDING AND GROUNDS TO EXISTING CONDITIONS UPON COMPLETION OF ROOFING PROJECT.
- CONTRACTOR SHALL THOROUGHLY CLEAN ROOF AND SITE UPON COMPLETION OF PROJECT. PICK-UP, REMOVE AND PROPERLY DISPOSE OF ALL FASTENERS, DEBRIS AND SCRAP MATERIALS.
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED ERECTED, CLEANED AND CONDITIONED AS DIRECTED BY THE MANUFACTURER, UNLESS INDICATED OTHERWISE.
- THE CONTRACTOR SHALL COORDINATE WITH THE FACILITY TO ESTABLISH PROCEDURES FOR THE CONTROLLED ENTRY OF WORKERS AND MATERIALS INTO THE WORK AREA AND SHALL COMPLY WITH ALL RULES AND REGULATIONS ESTABLISHED BY THE FACILITY. THE INTERRUPTION OF SECURITY AND COMMUNICATIONS WILL NOT BE PERMITTED. CONTRACTOR SHALL INFORM AND COORDINATE WITH SECURITY OFFICIALS 48 HOURS IN ADVANCE OF ANY WORK RELATED TO SECURITY OR COMMUNICATIONS.
- AT MECHANICAL/ELECTRICAL ROOF EQUIPMENT AND VENTS, PROVIDE FLASHING PER ROOFING MFG'R. FOR WATERTIGHT ROOF INSTALLATION.
- EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN.
- REPLACE PITCH POCKETS AS REQUIRED PER ROOFING MFG'R'S STANDARD PRINTED SPECIFICATIONS
- EXISTING ROOF MATERIALS TESTED NEGATIVE FOR ASBESTOS.



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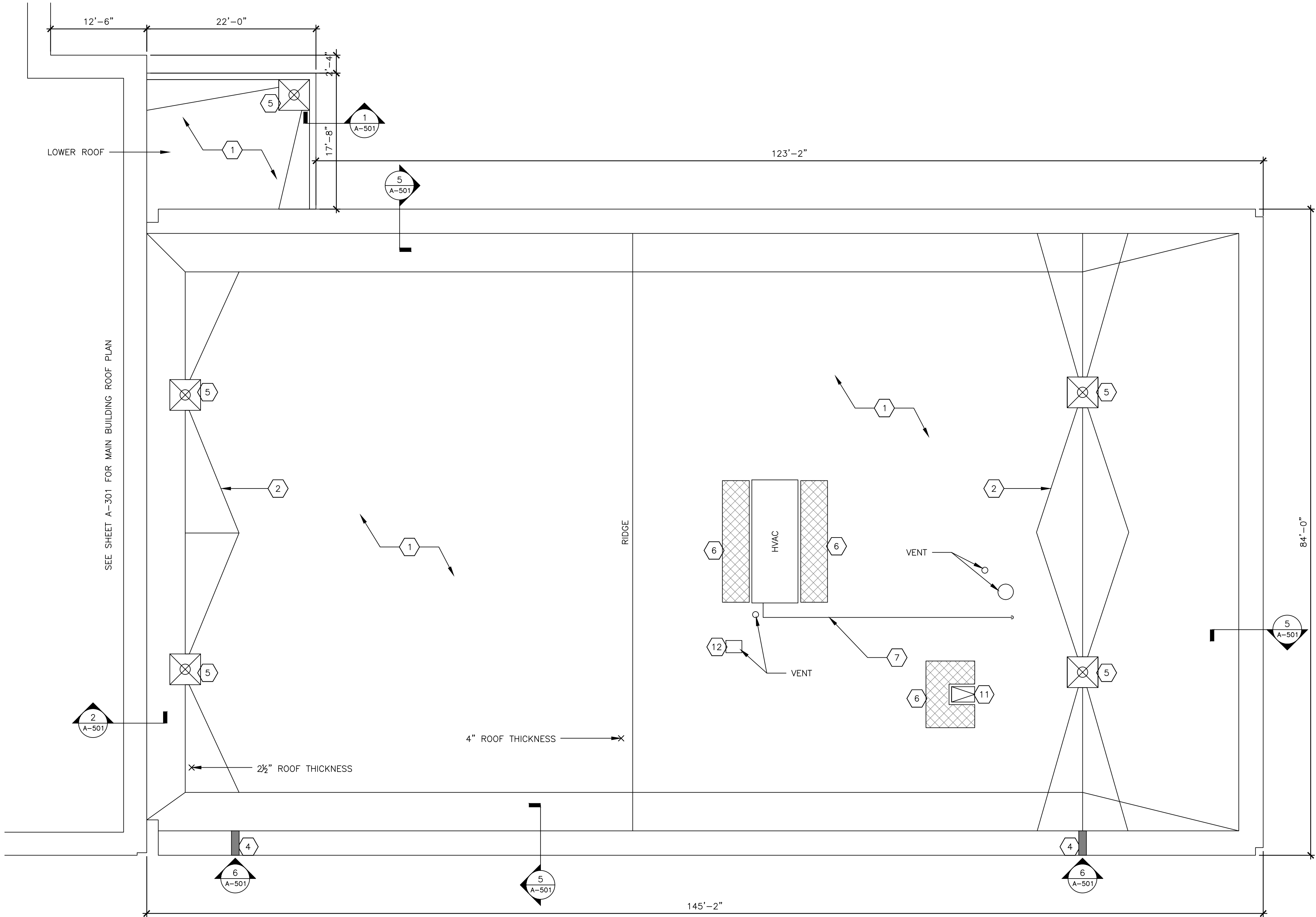
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SHEET TITLE:
GENERAL HEADQUARTERS
SOUTH WING ROOF PLAN

SHEET NUMBER:

A-302

3 OF 4 SHEETS
3/12/2025



1 SOUTH WING ROOF PLAN
1/8" = 1'-0"

KEYED NOTES:

- 1 FASTEN EXISTING EPDM MEMBRANE TO METAL ROOF DECK AND INSTALL FULLY ADHERED FLEECE-BACK TPO MEMBRANE TO EPDM.
- 2 EXISTING 1/2" PER FOOT INSULATION CRICKET TO REMAIN.
- 3 SEE SHEET A-301.
- 4 EXISTING 4" DIAMETER OVERFLOW. FLASH PER MANUFACTURER'S RECOMMENDATION.
- 5 EXISTING ROOF DRAIN. FLASH PER MANUFACTURER'S RECOMMENDATION. REPLACE CLAMPS.
- 6 REPLACE WALKWAY PADS AROUND ROOF HATCHES AND HVAC UNITS.
- 7 REUSE EXISTING PRE-MANUFACTURED PIPE SUPPORTS.

- 8 SEE SHEET A-301.
- 9 SEE SHEET A-301.
- 10 SEE SHEET A-301.
- 11 REMOVE AND DISPOSE OF EXISTING ALUMINUM ROOF HATCH. RAISE ROOF CURB 5 1/2" WITH TREATED WOOD. PROVIDE AND INSTALL NEW ALL ALUMINUM ROOF HATCH TO MATCH EXISTING AND FLASH PER MANUFACTURER. PROVIDE AND INSTALL NEW ALUMINUM SAFETY HANDRAIL WITH SELF CLOSING GATE, FASTENING TO THE HATCH.
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12. EXISTING ROOF MATERIALS TESTED NEGATIVE FOR ASBESTOS.



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SHEET TITLE:

GENERAL
HEADQUARTERS
ROOF DETAILS

SHEET NUMBER:

A-501

4 OF 4 SHEETS
3/12/2025

