

Storm Damage Repair

Camp Crowder Training Site

Neosho, Missouri



OWNER:

STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

MISSOURI NATIONAL GUARD
OFFICE OF THE ADJUTANT GENERAL
FACILITIES MANAGEMENT OFFICE

PROJECT
MANAGEMENT:

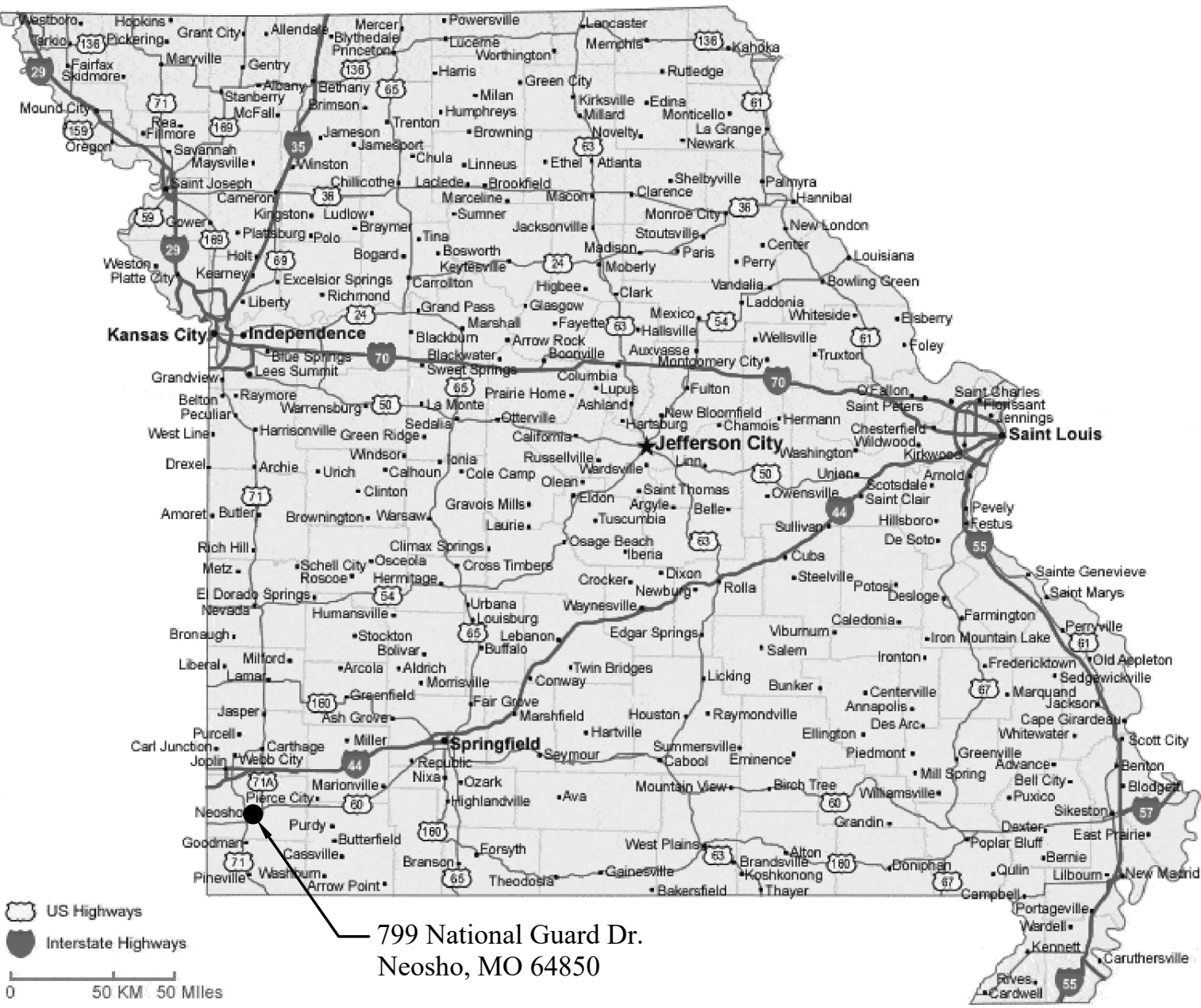
OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT
DESIGN AND CONSTRUCTION

ARCHITECT &
MECHANICAL



PROJECT NUMBER: T2601-01
SITE NUMBER: 6260
ASSET NUMBER: Multiple

July, 10 2026



SITE LOCATION
N.T.S.



1

MAIN CAMPUS SITE

NO SCALE



2

TARGET RANGE SITE

NO SCALE

GENERAL NOTES

THE ARCHITECT'S AND ENGINEERS' RESPONSIBILITY IS ONLY FOR THE INFORMATION INCLUDED WITHIN THE CONSTRUCTION DOCUMENTS. ALL OTHER DOCUMENTS AND INSTRUMENTS REQUIRED FOR COMPLETION OF THE PROJECT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE HEREBY DISCLAIMED.

QUALITY STANDARD AND BUILDING CODES - ALL CONTRACTORS SHALL BE RESPONSIBLE FOR KNOWING THE QUALITY AND PUBLIC SAFETY REGULATIONS SET FORTH IN THE GOVERNING CODES AND OTHER APPLICABLE REGULATIONS OF LOCAL AND STATE AGENCIES HAVING JURISDICTION WHICH GOVERN EACH CONTRACTOR'S WORK.

THE ARCHITECT AND ENGINEERS ARE NOT RESPONSIBLE FOR FIELD ACTIVITIES ON THIS PROJECT WITHOUT DIRECT OBSERVATION OF THE WORK IN PROGRESS. IF FIELD CONDITIONS ARE UNCOVERED THAT REQUIRE A CHANGE OR ADDITIONAL INFORMATION, THE ARCHITECT AND ENGINEER DOES NOT DELEGATE THEIR AUTHORITY TO ANYONE ELSE FOR DETERMINING THE MEANING OF THEIR PLANS OR SPECIFICATIONS.

FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING WORK. NOTIFY ARCHITECT IF EXISTING CONDITIONS DEVIATE SUBSTANTIALLY FROM THOSE INDICATED HEREIN.

CONTRACTOR SHALL ADHERE TO ALL OSHA AND ARMY CORPS OF ENGINEERS (EM 385-1-1) SAFETY STANDARDS, INCLUDING FALL PROTECTION AND LADDER SAFETY.

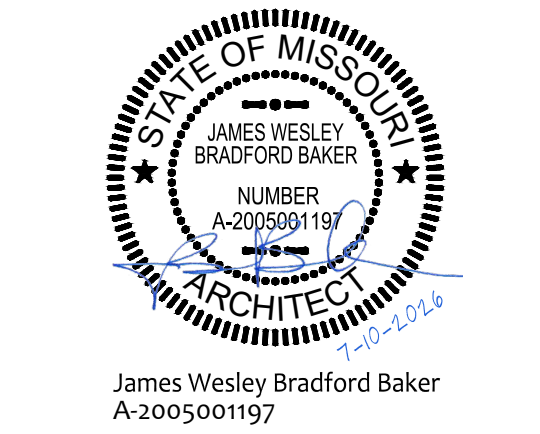
IF SUSPECTED ASBESTOS-CONTAINING MATERIALS (ACM) ARE ENCOUNTERED THAT WERE NOT IDENTIFIED IN THE PROJECT MANUAL, STOP WORK IMMEDIATELY AND NOTIFY THE OWNER'S REPRESENTATIVE.

CONTRACTOR SHALL PROTECT EXISTING BUILDING FACADES, WINDOWS, AND LANDSCAPING FROM DAMAGE DURING ROOFING OPERATIONS. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

THE SITE SHALL BE KEPT CLEAN AND FREE OF LOOSE DEBRIS AT ALL TIMES. CONDUCT A DAILY "MAGNETIC SWEEP" OF THE PERIMETER TO REMOVE FALLEN FASTENERS OR METAL SCRAPS.

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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

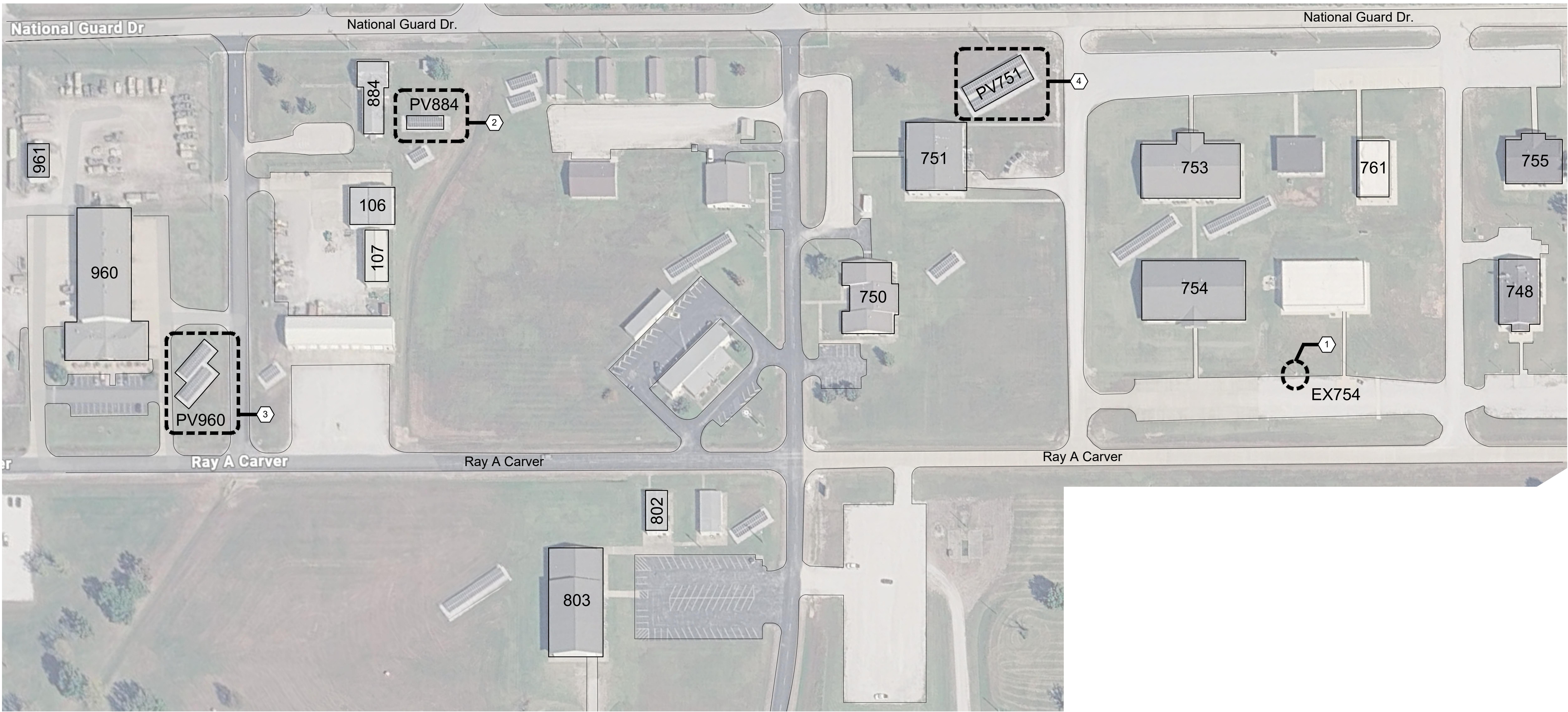
PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 G200 PROJECT SCOPE
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
GENERAL INFO
PROJECT SCOPE
& BUILDING LOC.

BUILDING: INDEX
SHEET NO: G-200



1

SITE REPAIR DIAGRAM - MAIN CAMPUS

NO SCALE



2

SITE REPAIR DIAGRAM - TARGET RANGE

NO SCALE

SITE REPAIRS SCOPE

SCOPE OF GENERAL SITE REPAIRS:
ADJUST THE POLE ANGLE FOR A PARKING LOT LIGHT. REMOVE SOLAR ARRAY PV884 BUT SALVAGE COMPONENTS AS NEEDED TO REPAIR OTHER SYSTEMS, REPAIR THREE OTHER SOLAR PV ARRAYS DAMAGED BY WIND.

GENERAL NOTES

- A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B. ALL EXISTING CONDITIONS NOT SPECIFICALLY DESCRIBED AS REQUIRING MODIFICATIONS SHALL BE UNDISTURBED AND REMAIN UNCHANGED.
- C. VERIFICATION:
FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING, ORDERING MATERIALS, OR COMMENCING WORK. THIS DRAWING ILLUSTRATES LOCATIONS ONLY AND DESCRIBES THE SCOPE OF WORK IN NARRATIVE FORM ONLY. NOTIFY ARCHITECT IMMEDIATELY IF UNFORESEEN CONDITIONS ARE ENCOUNTERED.
- D. SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- E. NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION.
- F. DISASSEMBLY AND REPAIR OF SOLAR PHOTOVOLTAIC ARRAYS DESCRIBED ON THIS SHEET SHALL BE CONDUCTED BY A QUALIFIED PV SUBCONTRACTOR CAPABLE OF INSTALLING, CONFIGURING, TESTING, AND RECOMMISSIONING THE SYSTEMS DESCRIBED. GENERAL CONTRACTOR MAY PERFORM ADJUSTMENTS TO THE STRUCTURAL ELEMENTS IN THESE ARRAYS AND SIMILAR WORK.
- EXISTING PV CONTROLLERS ARE BY FRONIUS (PRIMO)
 - SYSTEMS ARE MOUNTED ON GALVANIZED PIPE FRAMES WITH UNISTRUT
 - ASSEMBLIES ARE BALLASTED WITH RIP RAP IN CHAIN LINK BOXES
 - ARRAYS ARE ON GRAVEL SURROUNDED BY CHAIN LINK ENCLOSURES
 - MONITORING SUBSCRIPTIONS ARE NOT PART OF THE BASE BID

DEMOLITION NOTES

- D1. DISCONNECT AND PROPERLY TERMINATE ELECTRICAL CONNECTIONS FOR SYSTEMS OR COMPONENTS SCHEDULED FOR DEMOLITION.
- D2. CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE. REPAIR ANY DAMAGE CAUSED TO SURROUNDING LAWN, GRAVEL PARKING, FENCES, OR OTHER SITE ELEMENTS NOT SPECIFICALLY SCHEDULED FOR DEMOLITION.
- D3. AFTER DEMOLITION OF PV884, REMOVE GRAVEL AND REPLACE WITH SUITABLE TOPSOIL TO MATCH PREVAILING GRADING.
- D4. ESTABLISH NEW LAWN GRASS IN ALL DISTURBED AREAS, INCLUDING RECOMMENDED WATERING. PROTECT AND MAINTAIN THROUGH ISSUANCE OF THE FINAL COMPLETION CERTIFICATE. CONTRACTOR SHALL CHOOSE SOD OR SEED/STRAW AS APPLICABLE DEPENDING ON THE TIMING OF CONSTRUCTION AND THE SUITABILITY OF EITHER APPROACH.

KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

1. ADJUST THE POLE MOUNTING OF THE INDICATED PARKING LOT LIGHT; SHIM AS REQUIRED AND RETIGHTEN SO THAT POLE IS VERTICAL. NOTIFY ARCHITECT IF ANY STRUCTURAL DAMAGE OR PLAY IN THE ANCHOR BOLTS OR CONCRETE BASE ARE ENCOUNTERED.
2. DISCONNECT AND SALVAGE THE HARDWARE AND WIRING FOR PHOTOVOLTAIC SYSTEM PV884 (IMMEDIATELY SOUTHEAST OF BUILDING 884. REMOVE THE FENCING, RIP RAP, AND BALLASTS. SALVAGE FRAMING, PANELS, WIRING, AND CONTROL BOARD FOR ADAPTIVE REUSE IN REPAIRING OTHER PV SYSTEMS ON CAMPUS AS DESCRIBED BELOW. UNUSED PARTS AT THE END OF THE PROJECT SHALL BE OFFERED TO THE OWNER FOR SALVAGE AND/OR DISPOSED OF PROPERLY IF NOT WANTED BY THE OWNER. PV884 IS A 30-PANEL SYSTEM
- REPAIRS TO THREE EXISTING SOLAR ARRAYS:
3. FOR PV960: REMOVE DAMAGED SOLAR PANELS AND PREPARE THE STRUCTURE TO RECEIVE REPLACEMENT PANELS. REPAIR THE GALVANIZED PIPE FRAME AND UNISTRUT AS REQUIRED FOR REINSTALLATION OF PANELS. APPROXIMATELY 15 PANELS MAY BE AFFECTED, MOSTLY ON THE TOP ROW. VERIFY ALL EXISTING THROUGH-BOLTS HAVE CONNECTED THROUGH THE PROPER PRE-DRILLED HOLES. FIELD ADJUST SCOPE AS REQUIRED.
4. FOR PV751: REPLACE ONE OR MORE PANELS AND REPLACE PIPE/UNISTRUT COMPONENTS THAT ARE BENT OR OTHERWISE DAMAGED. VERIFY ALL EXISTING THROUGH-BOLTS HAVE CONNECTED THROUGH THE PROPER PRE-DRILLED HOLES. FIELD ADJUST SCOPE AS REQUIRED.
5. FOR PV41: REPLACE THREE OR MORE DAMAGED OR MISSING PANELS AND REPLACE PIPE/UNISTRUT COMPONENTS THAT ARE BENT OR OTHERWISE DAMAGED. VERIFY ALL EXISTING THROUGH-BOLTS HAVE CONNECTED THROUGH THE PROPER PRE-DRILLED HOLES. FIELD ADJUST SCOPE AS REQUIRED.

STATE OF MISSOURI
MIKE KEHOE
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STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 C100 SITE PLAN
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
SITE ELEMENT
REPAIRS

BUILDING: SITE PLAN
SHEET NO:

C-100

Page 3 of 23

BUILDING SCOPE

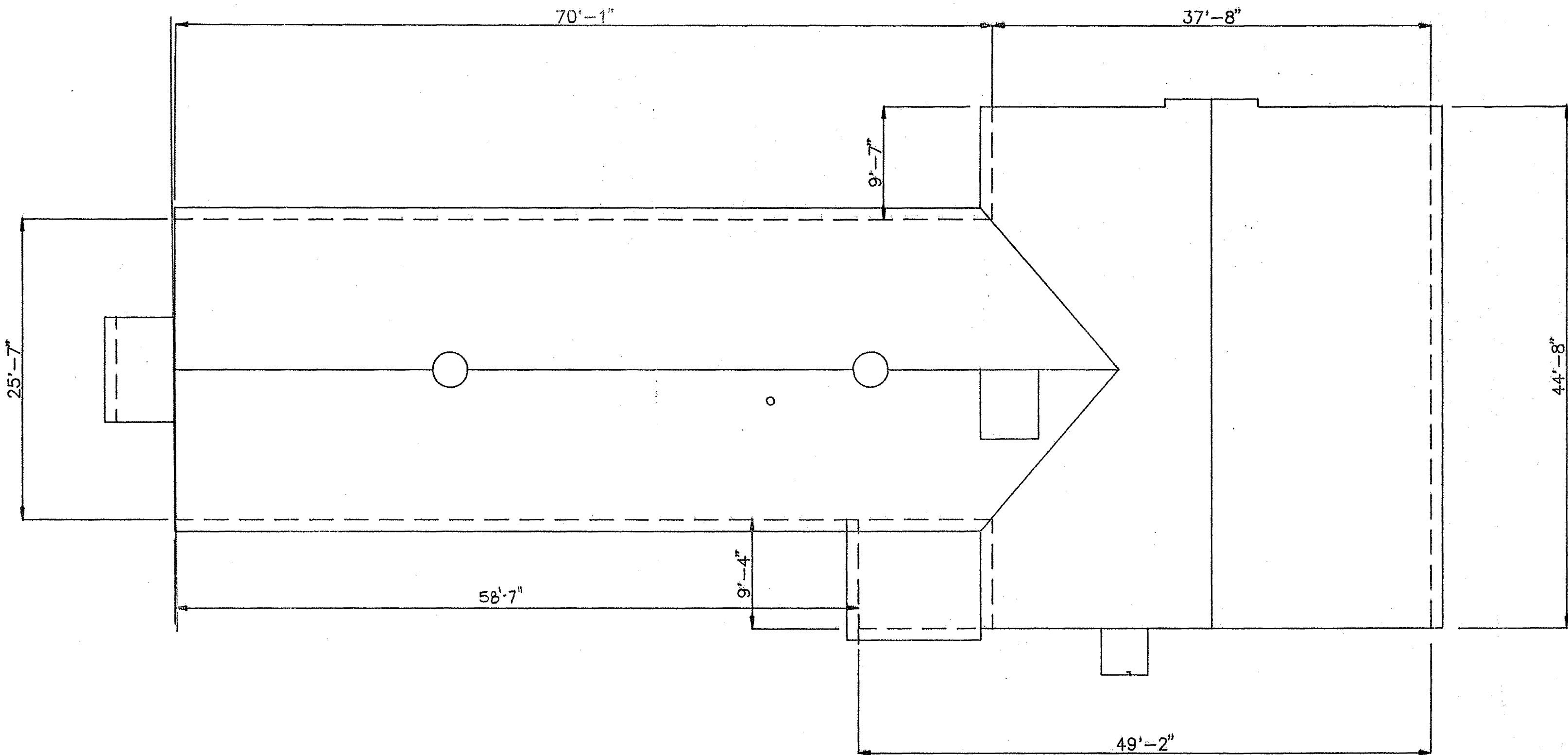
FOR BUILDING 884:
REMOVE EXISTING BUILDING, COMPLETE, INCLUDING FOUNDATION,
CONNECTING UTILITIES, AND RELATED SITE REPAIR. REMOVE AND SALVAGE
PV SYSTEM ASSOCIATED WITH THIS BUILDING ONLY.

AVAILABLE INFORMATION

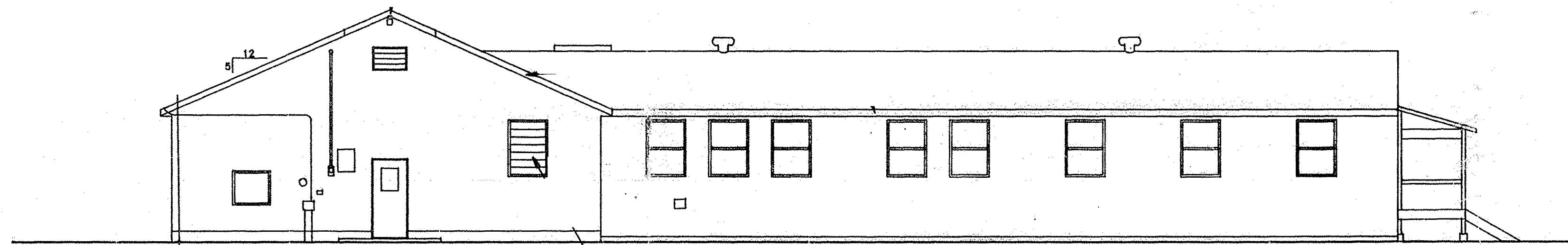
- 1. SCHEMATIC ROOF PLAN AND ELEVATIONS FROM ORIGINAL BUILDING
DRAWINGS ARE PROVIDED ON THIS SHEET FOR GENERAL INFORMATION
ONLY.
- 2. AN ASBESTOS TESTING LETTER FROM SECURITY STORAGE SERVICE AND
A TESTING REPORT FROM SANAIR ARE MADE AVAILABLE TO BIDDERS FOR
REFERENCE IN DEVELOPING ABATEMENT AND ENVIRONMENTAL PRICING
RELATED TO THIS DEMOLITION.

DEMOLITION NOTES

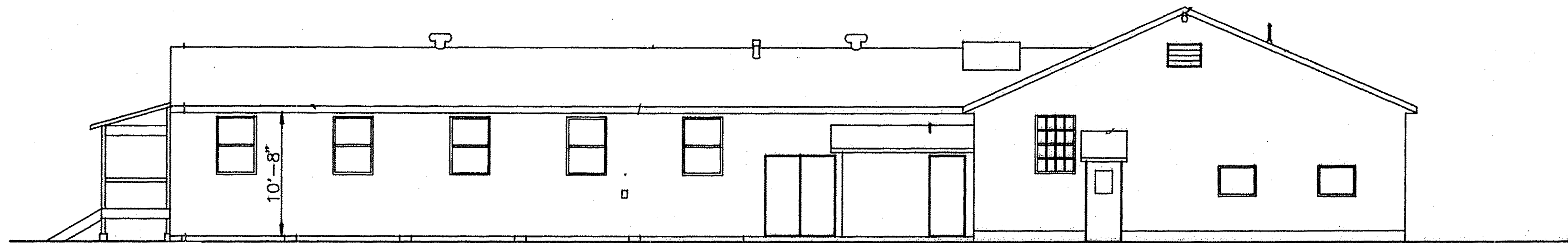
- D1. SEE SUMMARY LETTER FROM SECURITY STORAGE SERVICE AND
SANAIR REPORT THAT IDENTIFIES THE PRESENCE OF ASBESTOS IN
CERTAIN MATERIALS IN THIS BUILDING.
- D2. GENERAL CONTRACTOR SHALL INCLUDE ASBESTOS ABATEMENT
SERVICES IN THE BID AND HAVE THIS ABATEMENT SERVICE PERFORMED
BY A QUALIFIED DISPOSAL COMPANY PRIOR TO DISTURBING ANY
OTHER MATERIALS IN THIS FACILITY. ABATEMENT COMPANY SHALL
FURNISH DOCUMENTATION THAT THE BUILDING IS READY TO BE
DEMOLISHED AND PASSES CUSTOMARY AIR QUALITY TESTS.
- D3. DISCONNECT AND PROPERLY TERMINATE ALL UTILITIES IN CONJUNCTION
WITH THE RESPECTIVE UTILITY COMPANIES. CONTRACTOR SHALL BE
RESPONSIBLE TO CONTACT AND COORDINATE WITH BOTH THE UTILITY
COMPANIES AND THE LOCAL NATIONAL GUARD SITE MANAGER TO
IDENTIFY AND PROTECT ANY BURIED SYSTEMS THAT MAY BE AFFECTED
BY THIS WORK. REMOVE BURIED LINES BACK TO THE PROPER
TERMINATION POINTS AFTER HAVING ALL POTENTIALLY AFFECTED
UTILITIES IN THE AREA MARKED AND VERIFIED.
- D4. DISCONNECT AND SALVAGE THE HARDWARE AND WIRING FOR
PHOTOVOLTAIC SYSTEM PV884 (IMMEDIATELY SOUTHEAST OF BUILDING
884. THE FENCING, RIP RAP, AND BALLASTS AROUND THE SOLAR
PANELS MAY BE DEMOLISHED WITH THE BUILDING. SALVAGE
FRAMING, PANELS, WIRING, AND CONTROL BOARD FOR ADAPTIVE REUSE
IN REPAIRING OTHER PV SYSTEMS ON CAMPUS. UNUSED PARTS ARE
SALVAGE TO OWNER.
- D5. REMOVE AND PROPERLY DISPOSE OF BUILDING 884 IN ITS ENTIRETY
INCLUDING ALL VERTICAL AND FOUNDATION ELEMENTS. BACKFILL WITH
ENGINEERED FILL IN COMPACTED LIFTS IN CONJUNCTION WITH
GEOTECHNICAL SERVICES PURCHASED BY THE GENERAL CONTRACTOR.
- D6. CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE.
REPAIR ANY DAMAGE CAUSED TO SURROUNDING LAWN, GRAVEL
PARKING, FENCES, OR OTHER SITE ELEMENTS NOT SPECIFICALLY
SCHEDULED FOR DEMOLITION.
- D7. INSTALL SUITABLE TOPSOIL TO MATCH PREVAILING ELEVATION AND
DRAINAGE PATTERN OF SITE. WATER SHALL NOT POND AT FORMER
BUILDING LOCATION OR ANY AREAS AFFECTED BY DEMOLITION
OPERATIONS.
- D8. ESTABLISH NEW LAWN GRASS, INCLUDING RECOMMENDED WATERING,
PROTECT AND MAINTAIN THROUGH ISSUANCE OF THE FINAL COMPLETION
CERTIFICATE. CONTRACTOR SHALL CHOOSE SOD OR SEED/STRAW AS
APPLICABLE DEPENDING ON THE TIMING OF CONSTRUCTION AND THE
SUITABILITY OF EITHER APPROACH.



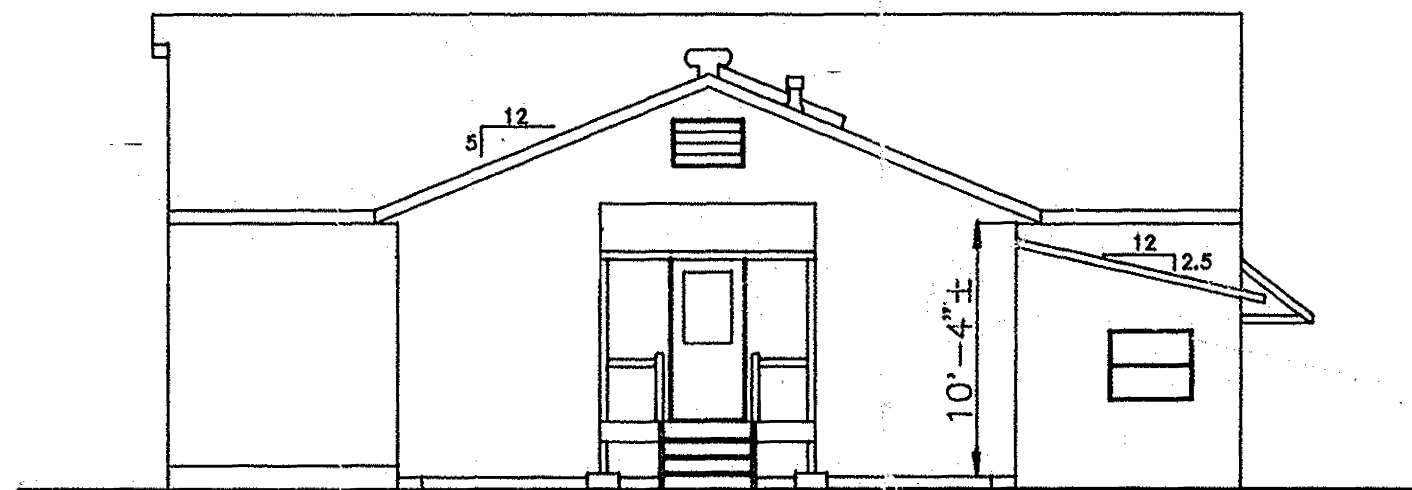
EXISTING ROOF PLAN



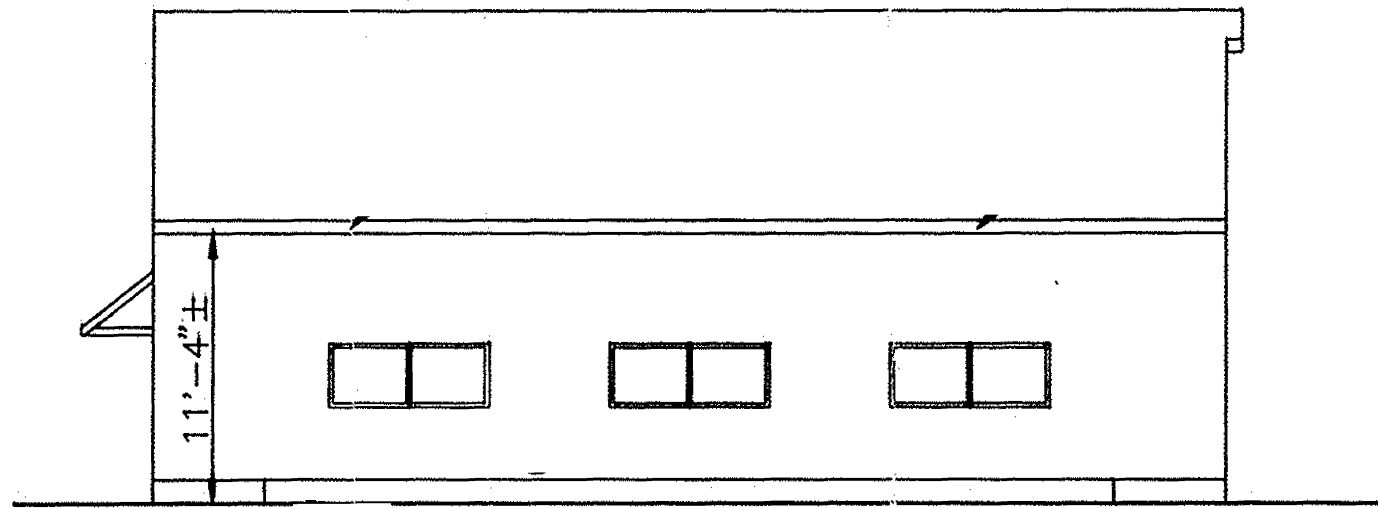
EXISTING ELEVATION



EXISTING ELEVATION



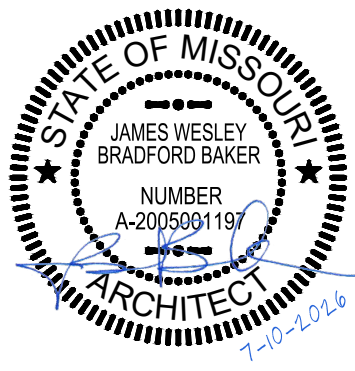
EXISTING ELEVATION



EXISTING ELEVATION



STATE OF MISSOURI
MIKE KEHOE
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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
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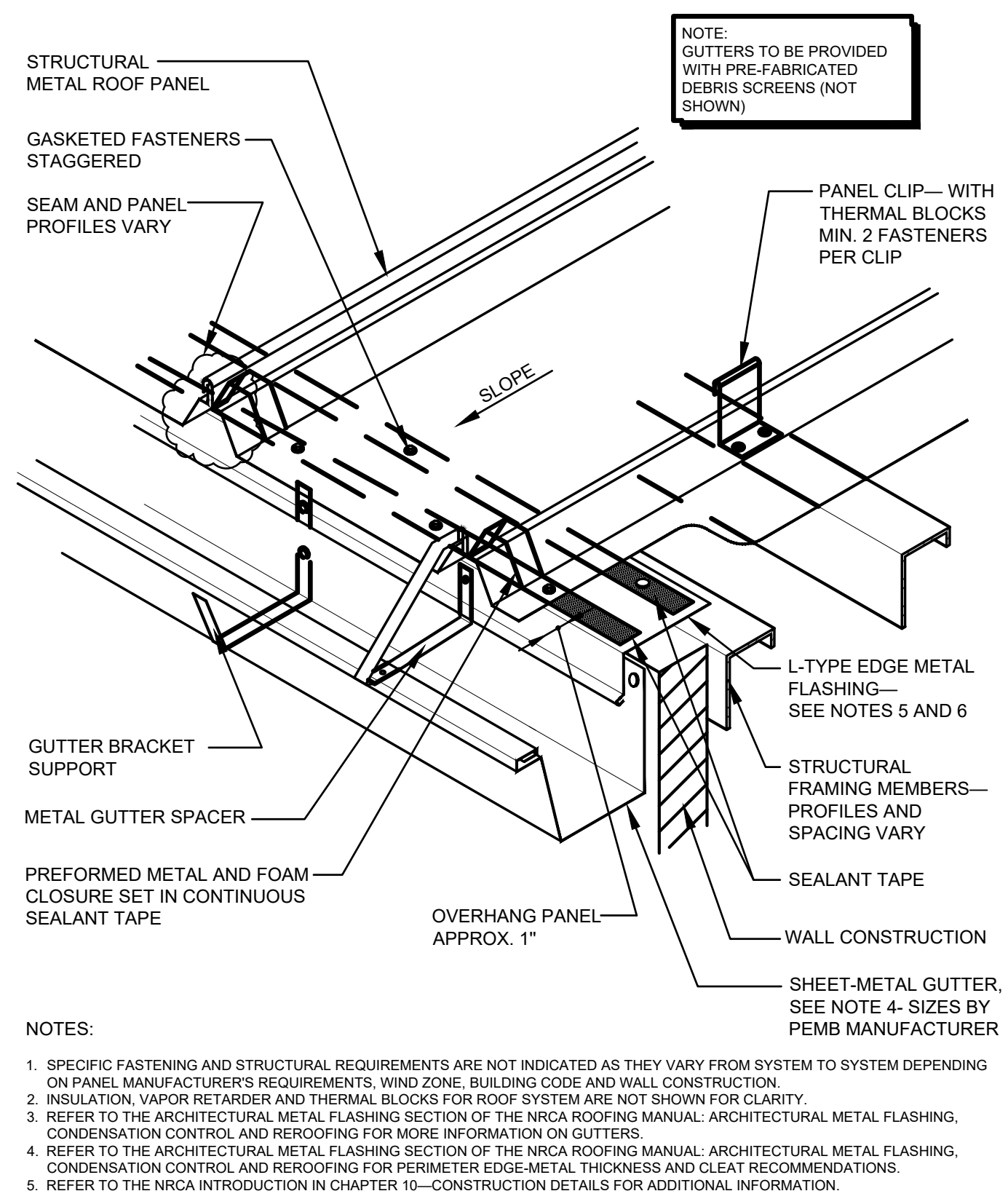
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-884 C-101 DEMO
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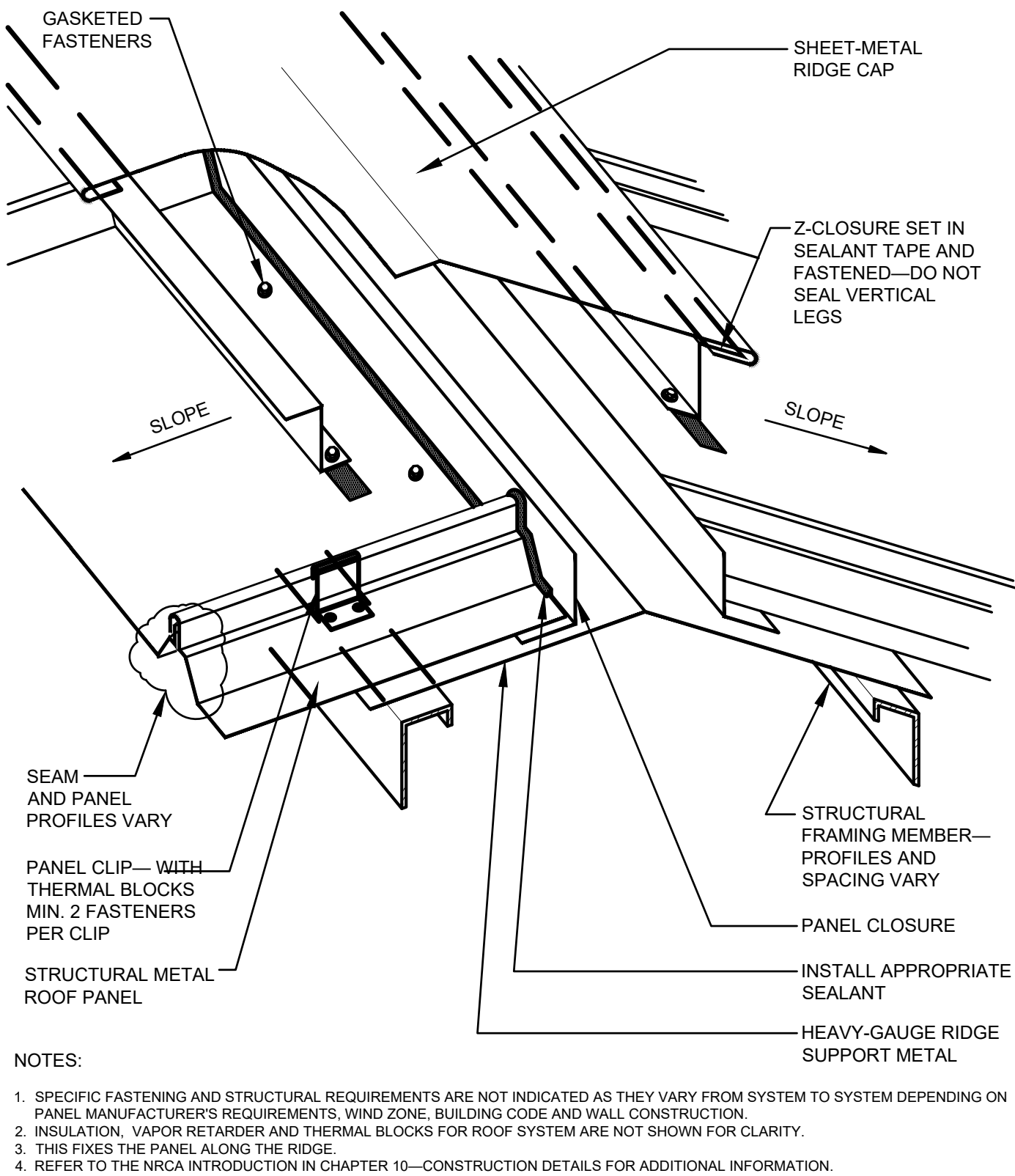
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DEMOLITION
INFORMATION

BUILDING: 884
SHEET NO:

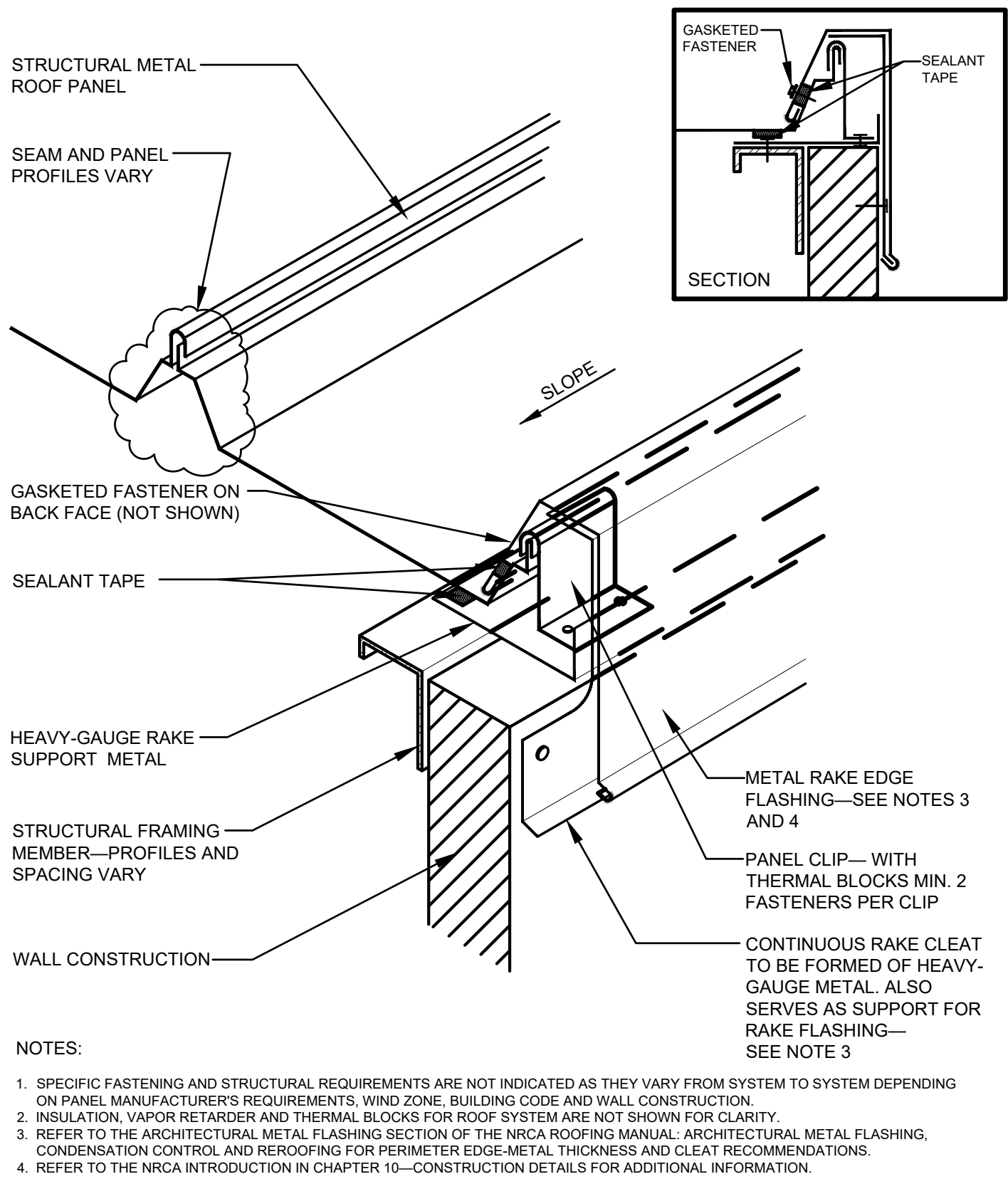
C-101



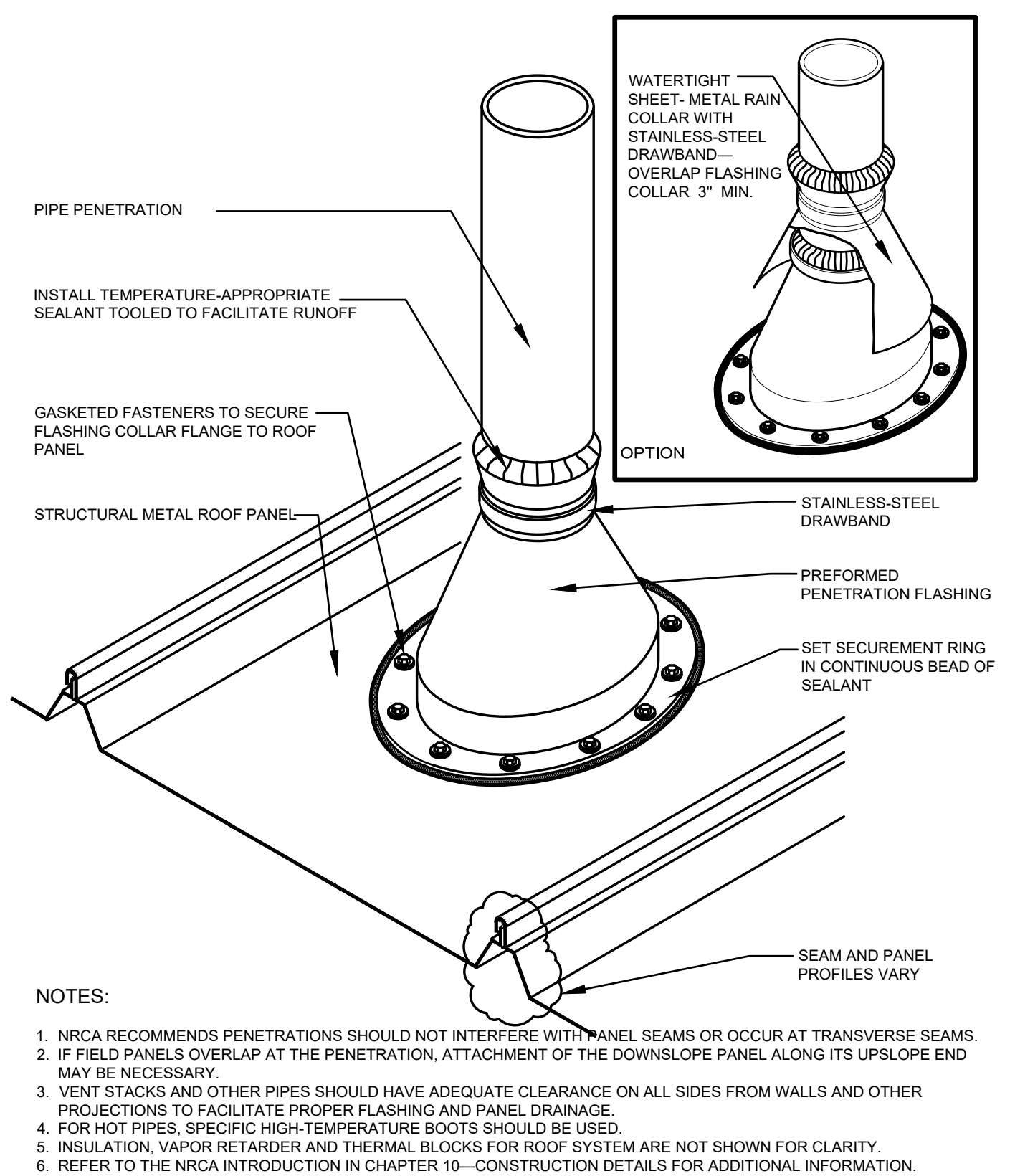
1 EAVE/GUTTER FLASHING DETAIL
No Scale



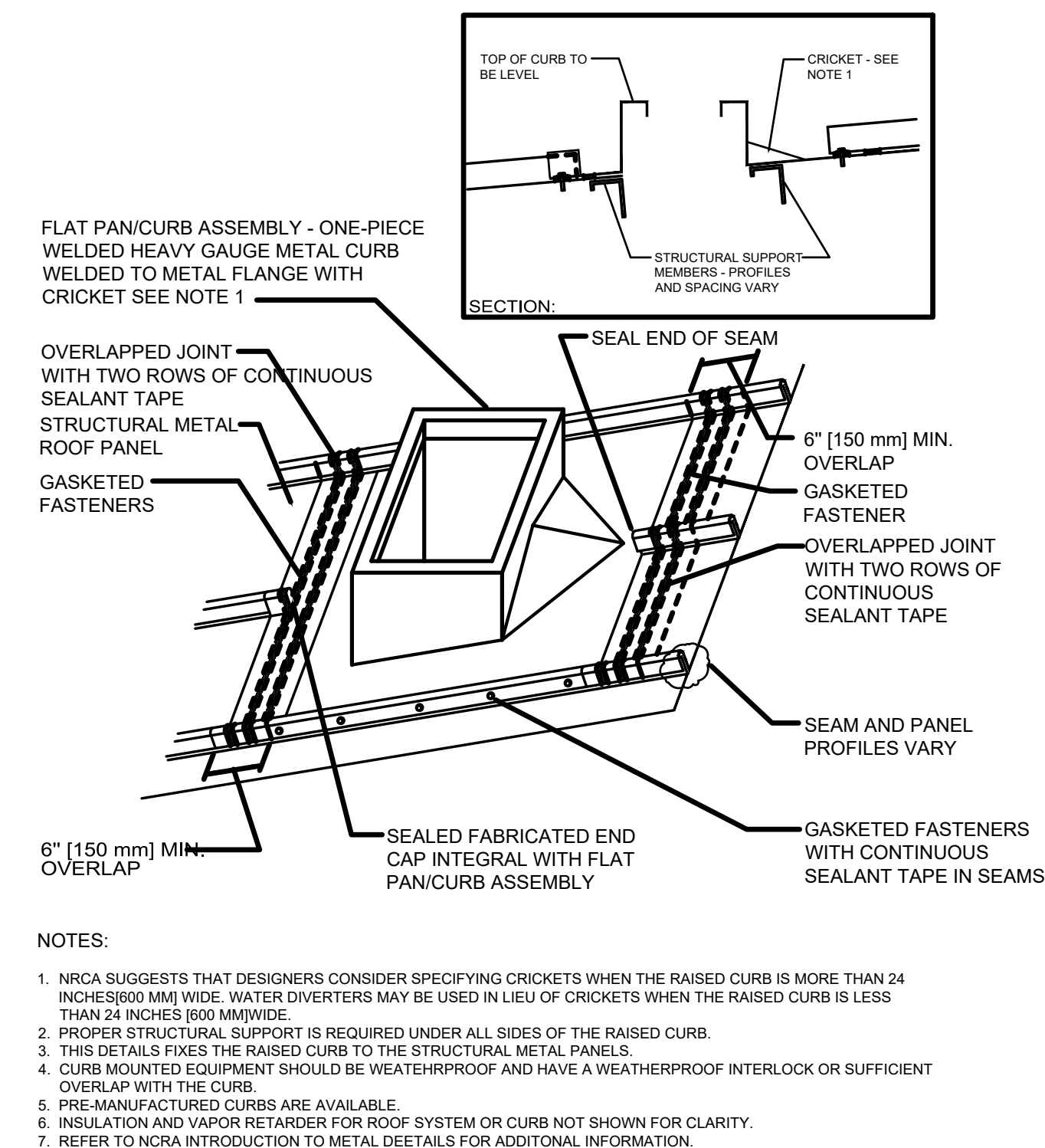
3 RIDGE CAP FLASHING DETAIL
No Scale



2 RAKE EDGE FLASHING DETAIL
No Scale



4 PIPE PENETRATION DETAIL
No Scale

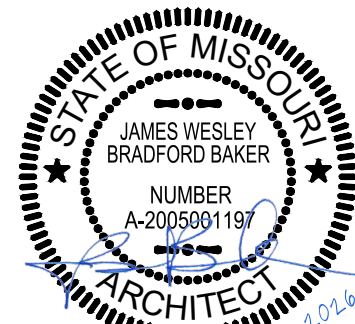


5 DETAIL
No Scale

GENERAL NOTES

- A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B. REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- C. FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- D. ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-S CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- E. SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- F. ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- G. VERIFICATION: FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- H. INSTALLATION: INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- I. PENETRATIONS: PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- J. SITE CONDUCT: COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- K. NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

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2025, MULTIPLE ASSETS

CAMP CROWDER
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NEOSHO, MISSOURI

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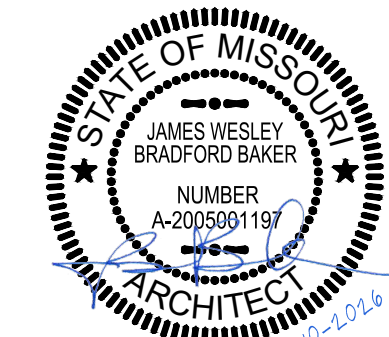
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DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: _____
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
TYPICAL
ROOFING DETAILS

BUILDING: VARIES
SHEET NO:

A-100



James Wesley Bradford Baker
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REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-41 A-101 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:

ROOF PLAN &
ELEVATIONS

BUILDING:
41 & 49
SHEET NO:

A-101

BUILDING SCOPE

FOR BUILDINGS 41, 49, AND THEIR CONNECTING LINK:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

DEMOLITION NOTES

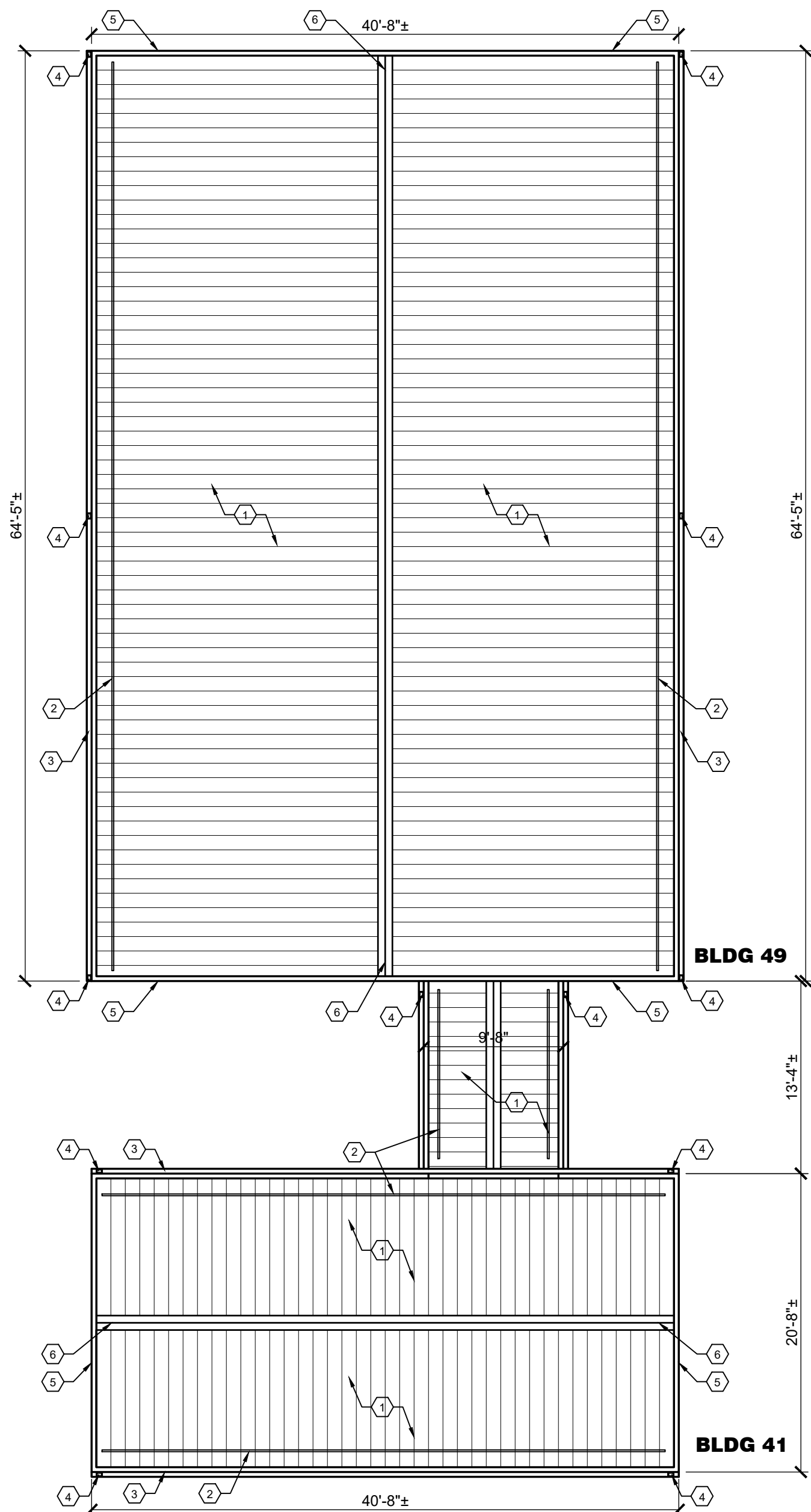
- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

KEYED NOTES

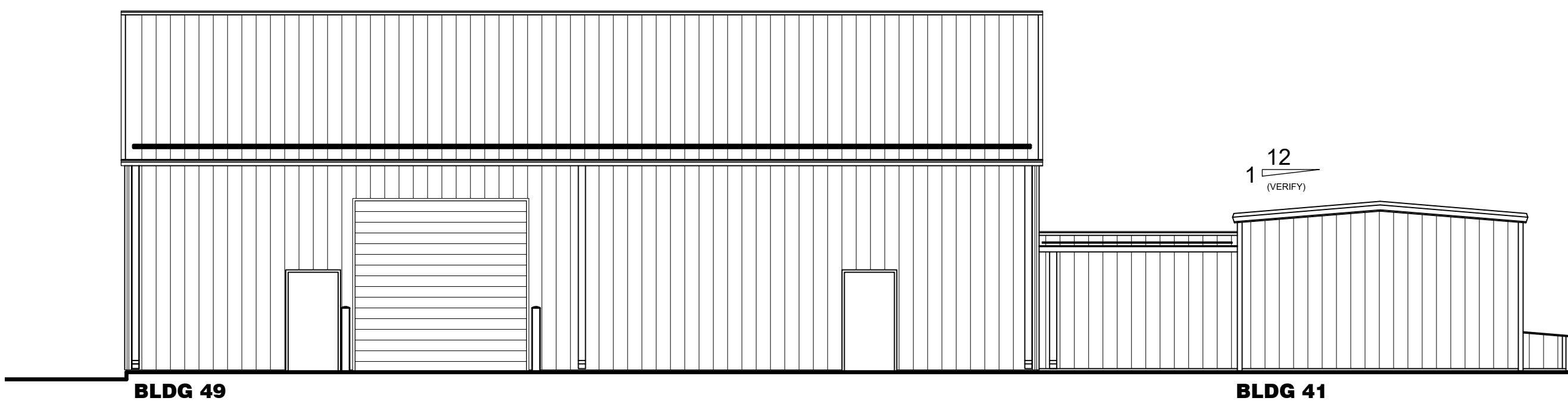
EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

- PRE- ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.

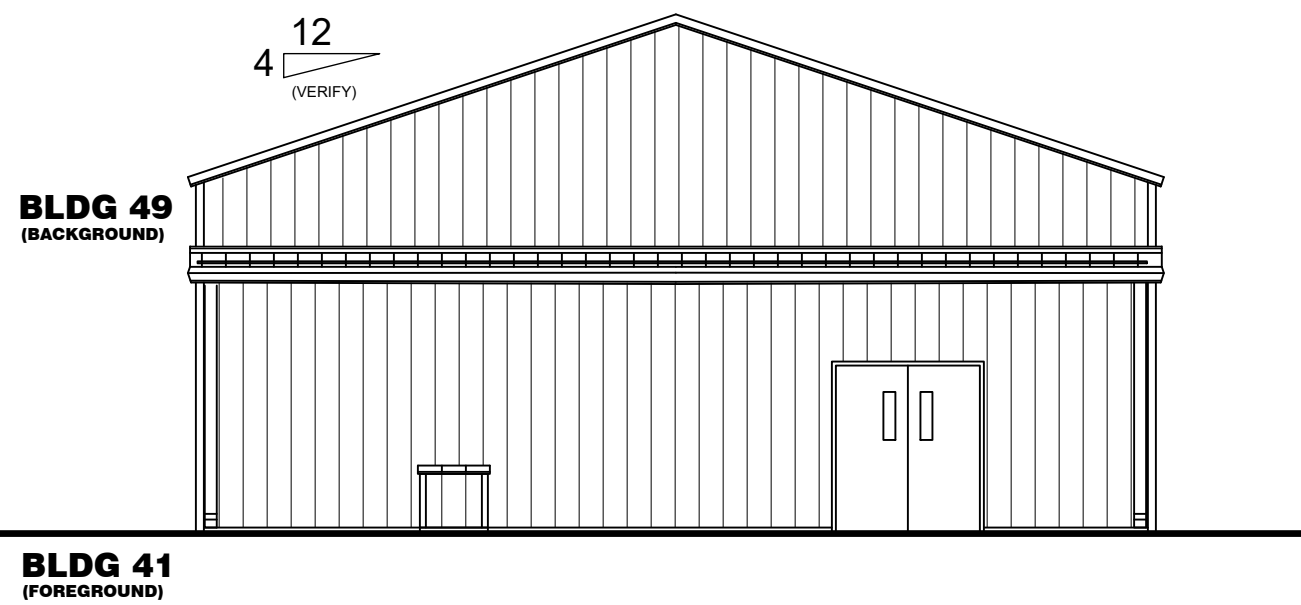
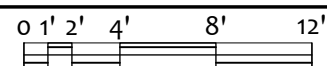
NOT SHOWN OR VERIFIED:
MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FANS.
FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING.
FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.



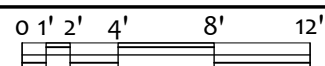
ROOF PLAN



WEST ELEVATION



SOUTH ELEVATION





BUILDING SCOPE

FOR BUILDING 43:
REPLACE TWO EXTERIOR DOORS

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- ALL EXISTING CONDITIONS NOT SPECIFICALLY DESCRIBED AS REQUIRING MODIFICATIONS SHALL BE PROTECTED AND REMAIN UNCHANGED.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. NOTIFY ARCHITECT IMMEDIATELY IF UNFORESEEN CONDITIONS ARE ENCOUNTERED.
- INSTALLATION:
INSTALL NEW DOORS, FLASHING, HARDWARE, AND RELATED COMPONENTS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION.

DEMOLITION NOTES

- COORDINATE THE DEMOLITION AND ANY EXPOSURE OF THE BUILDING INTERIOR TO WEATHER WITH THE OWNER PRIOR TO BEGINNING WORK. PROTECT ANY OPENINGS BETWEEN DEMOLITION AND INSTALLATION AS REQUIRED.
- REMOVE EXISTING DOORS THAT ARE SCHEDULED FOR REPLACEMENT WITH KEYED NOTES BELOW. PREPARE OPENINGS TO RECEIVE NEW DOOR UNITS. REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN OPENING FOR NEW DOORS. PROVIDE INCIDENTAL BLOCKING AS REQUIRED FOR NEW ROUGH OPENING.
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION AND COORDINATING WITH WEATHER CONDITIONS.

KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

- ① NO CHANGES TO WINDOWS OR WALL PANELS
- ② NEW HOLLOW METAL DOOR INSTALLED AT FORMER DOOR LOCATION WITH THE FOLLOWING FEATURES:
- EXISTING UNITS ARE 3'-0" x 6'-8". FIELD VERIFY / USE SAME OPENINGS.
 - OUTSWINGING DOOR; VERIFY HANDING.
 - HOLLOW METAL WELDED FRAME FILLED WITH BATT INSULATION
 - HOLLOW METAL INSULATED DOOR LEAF
 - NO VISION LITE
 - NO UL FIRE RATING
 - PAINT DOOR LEAF AND FRAME TO MATCH OTHER OBSERVATION TOWERS.
 - PROVIDE NEW HARDWARE AS FOLLOWS
 - GRADE 1 HEAVY DUTY COMMERCIAL
 - SINGLE SOURCE HARDWARE (BEST, 7 PINS SYSTEM). CONTRACTOR TO PROVIDE ALL HARDWARE, INCLUDING CORES AND BLANK KEYS.
 - ADA COMPLIANT LEVER HANDLE
 - FINISH PER SPEC SECTION
 - ENTRANCE LOCKSET WITH INTERCHANGABLE CORE CYLINDER
 - DELIVER CORES TO THE GUARD WHICH WILL KEY THEM AND RETURN TO THE CONTRACTOR FOR INSTALLATION. PROVIDE TEMPORARY CORES FOR EXTERIOR DOORS DURING CONSTRUCTION. COORDINATE DELIVERY REQUIREMENTS WITH OWNER'S REPRESENTATIVE JEREMY NEWTON AT 573-690-1416.
 - HEAVY DUTY HINGES
 - HEAVY DUTY CLOSER THAT MOVES DOOR FROM 90 DEGREES TO 12 DEGREES IN 5 SECONDS MINIMUM AND REQUIRES MAXIMUM 5.0 POUNDS OF PUSHING FORCE TO OPEN DOOR WHEN UNLATCHED.
 - NO DOOR STOP; SET CLOSER TO STOP DOOR AT 90 DEGREES OR TO AVOID ADJACENT OBSTRUCTIONS.
 - HEAD MOUNTED DRIP EDGE
 - WEATHER STRIPPING AT HEAD, JAMB, AND SWEEP.
- 2.9. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



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A-2005001197



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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-43 A-102 DOORS
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
OBSERVATION
TOWER ELEVATIONS

BUILDING: 43
SHEET NO:

A-102



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2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-107 A-103 SHED
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
FLOOR PLAN &
ELEVATIONS

BUILDING: 107
SHEET NO:

A-103

BUILDING SCOPE

FOR BUILDING 107:
REPLACE OVERHEAD GARAGE DOOR, REPAIR OR REPLACE SMALL SECTION OF
INTERIOR SOFFIT.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO SECTIONAL OVERHEAD DOOR SPECIFICATION FOR ADDITIONAL
INFORMATION AND REQUIREMENTS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO
COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY
BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE
STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DIAGRAMS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR
SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE,
FUNCTIONAL ASSEMBLY.

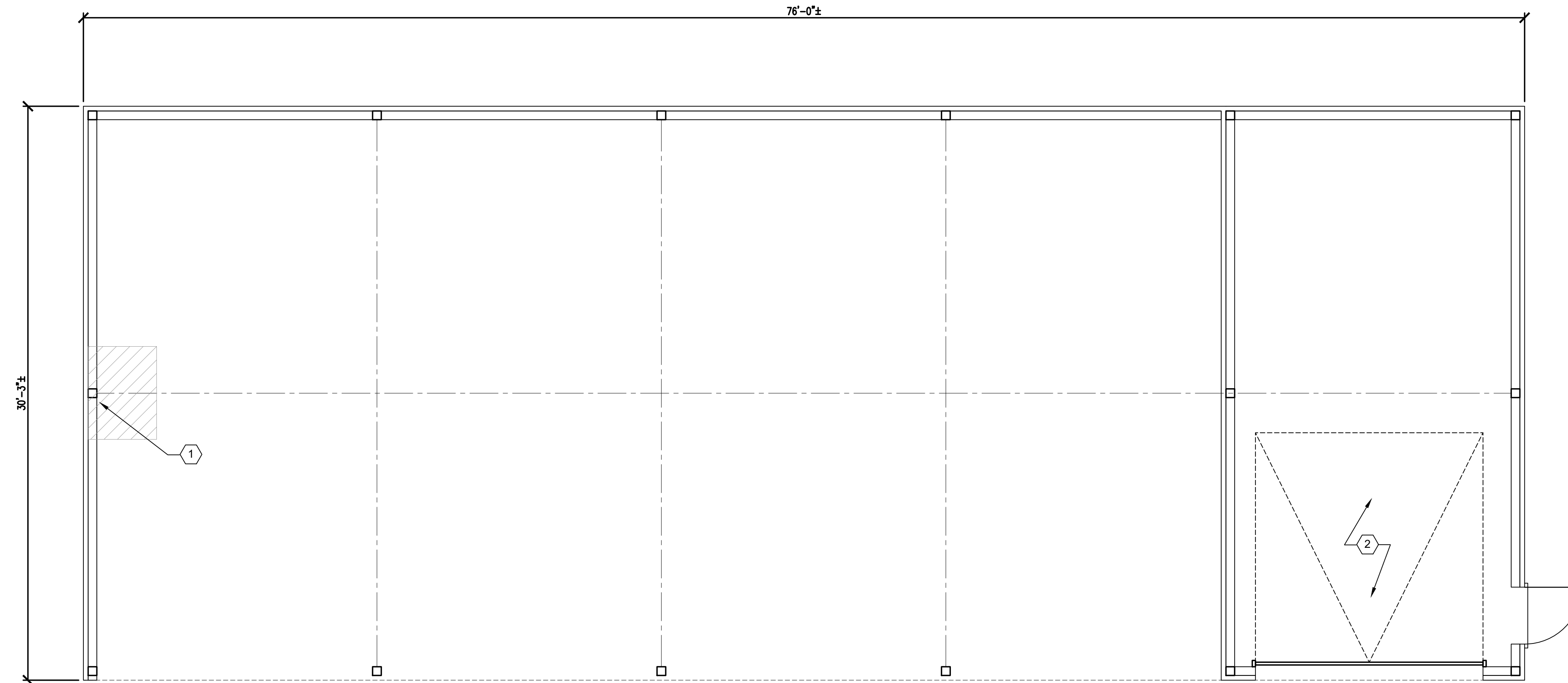
DEMOLITION NOTES

- REMOVE EXISTING GARAGE DOOR, COMPLETE.
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE
DAILY.
- ROUGH OPENING: CONTRACTOR TO INSPECT ROUGH OPENING FOR
SUITABILITY FOR INSTALLATION OF NEW DOOR PRIOR TO DEMOLITION OR
ORDERING.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH
OWNER REGARDING THE SECURITY OF ANY ITEMS STORED INSIDE THE
GARAGE DURING CONSTRUCTION.

KEYED NOTES

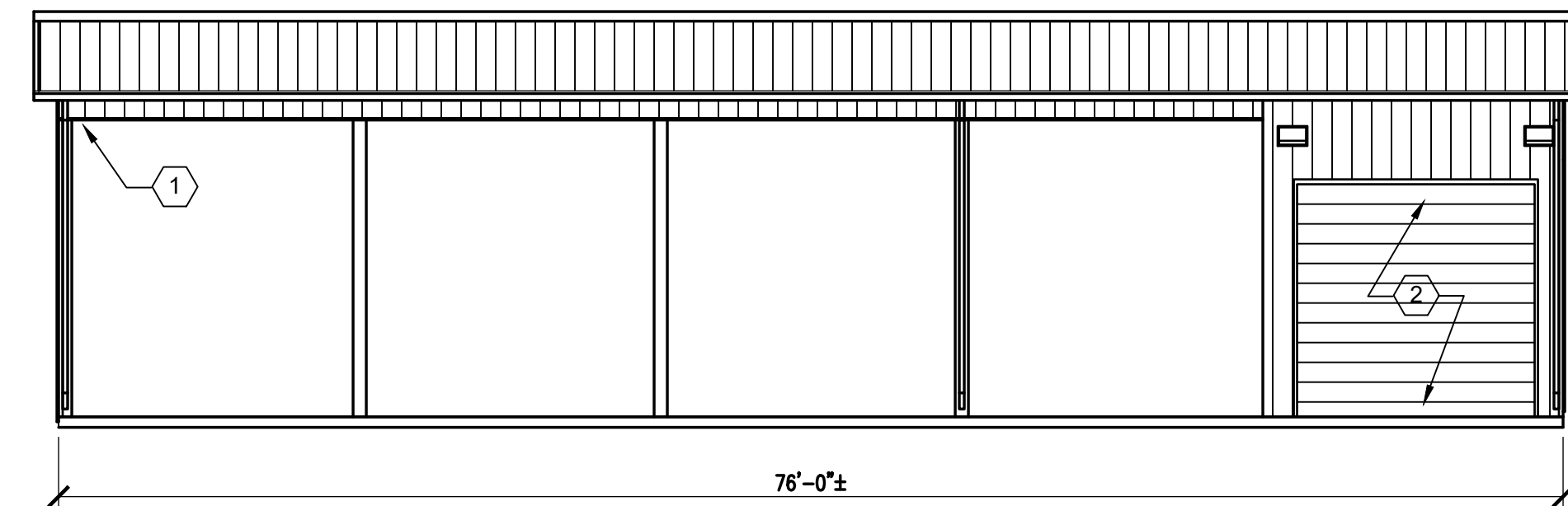
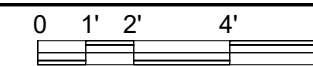
EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

- REPAIR OR REPLACE EXISTING SOFFIT PANEL(S) THAT WERE
BENT OUT OF POSITION AS ILLUSTRATED IN THE EXHIBIT
PHOTOGRAPH. IF REPAIRS ARE POSSIBLE, REMOVE
OBSTRUCTION AND BEND BACK INTO PLACE, FASTENING AS
REQUIRED AND TOUCHING UP PAINT. ALTERNATIVELY, REPLACE
WITH NEW PANEL(S) AND MATCH EXISTING COLOR EXACTLY.
- REPLACE EXISTING 12' X 12' OVERHEAD SECTIONAL GARAGE
DOOR WITH NEW OVERHEAD DOOR.
 - NOMINALLY 12'x12' OPENING SIZE (VERIFY)
 - STANDARD LIFT TRACK SHAPE
 - NO MOTORIZED OPENER
 - REPLACE DOOR, TRACK, SPRING, AND RELATED
HARDWARE COMPLETE.
 - MANUAL INTERIOR LOCKING HARDWARE BY DOOR
MANUFACTURER
 - PREFINISHED WHITE PAINT, MANUFACTURER'S STANDARD
COLOR



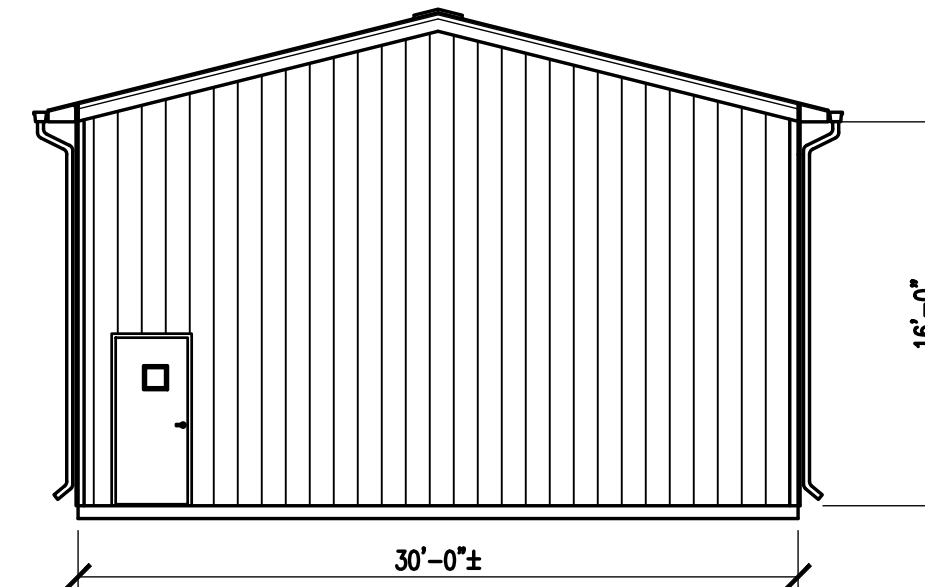
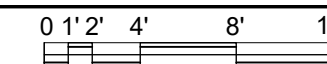
EXISTING FLOOR PLAN

1



FRONT ELEVATION

2



SIDE ELEVATION

3

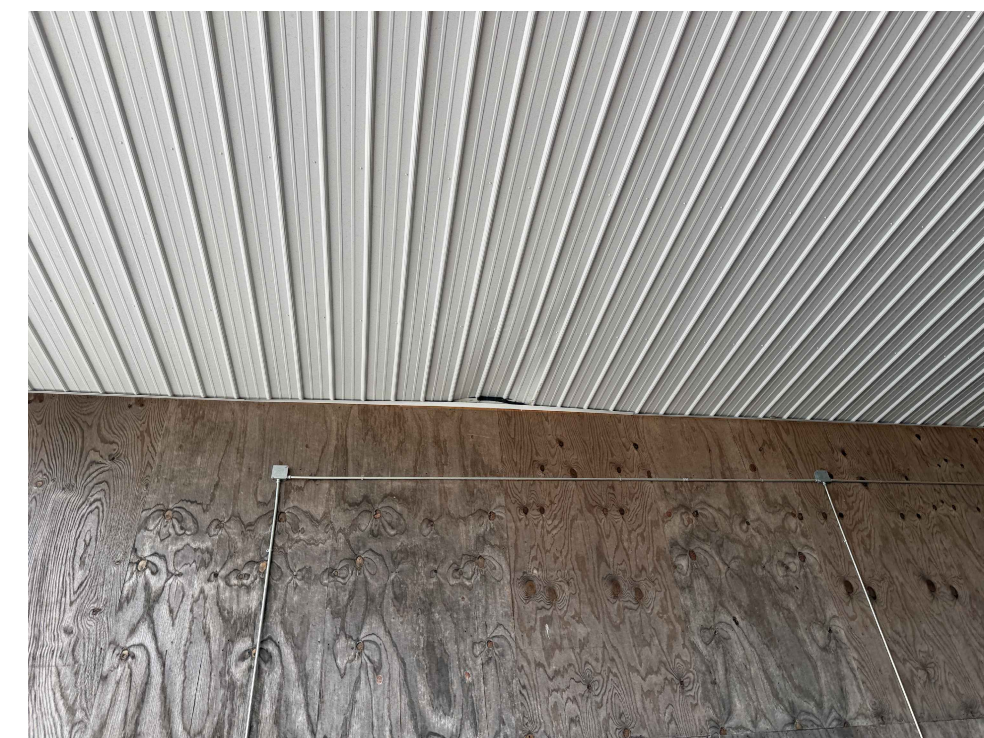
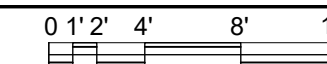
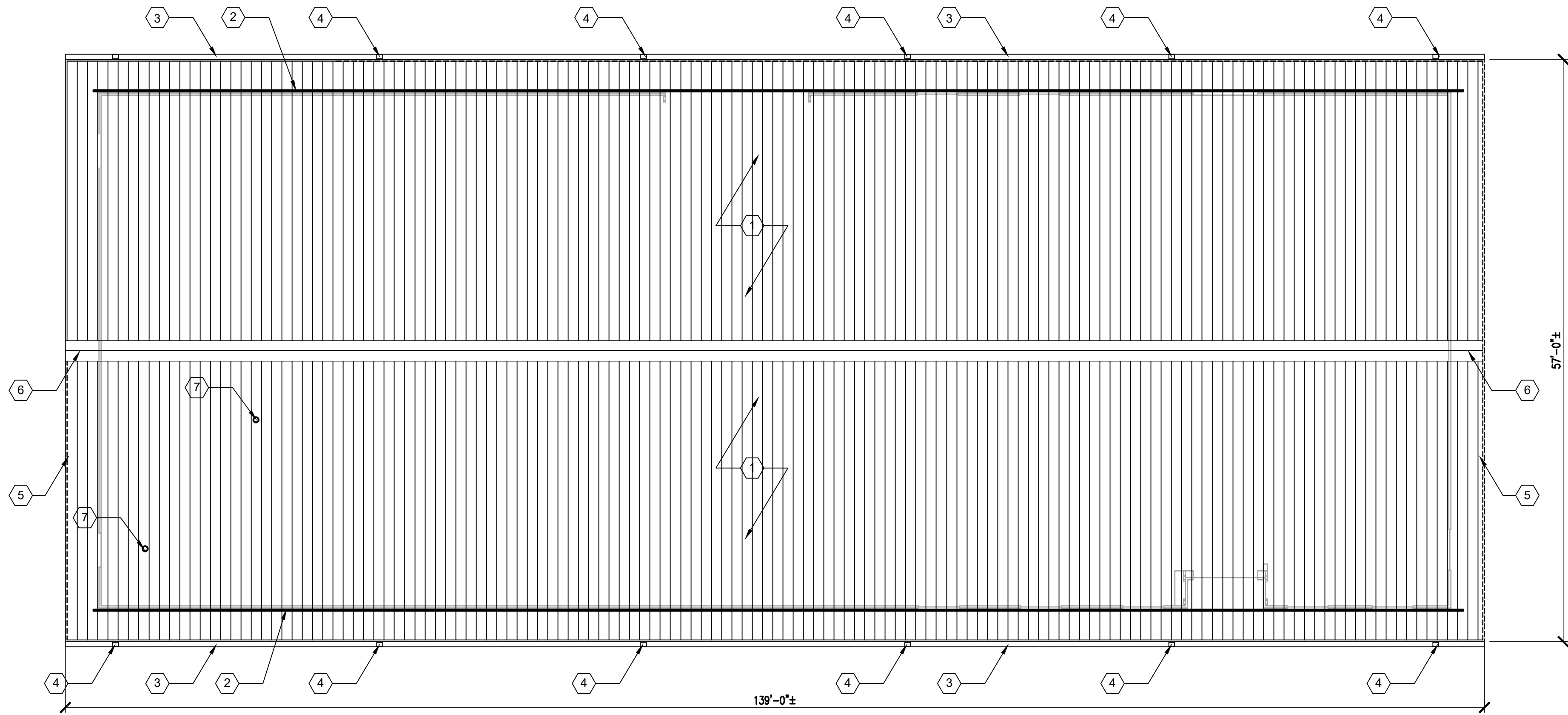


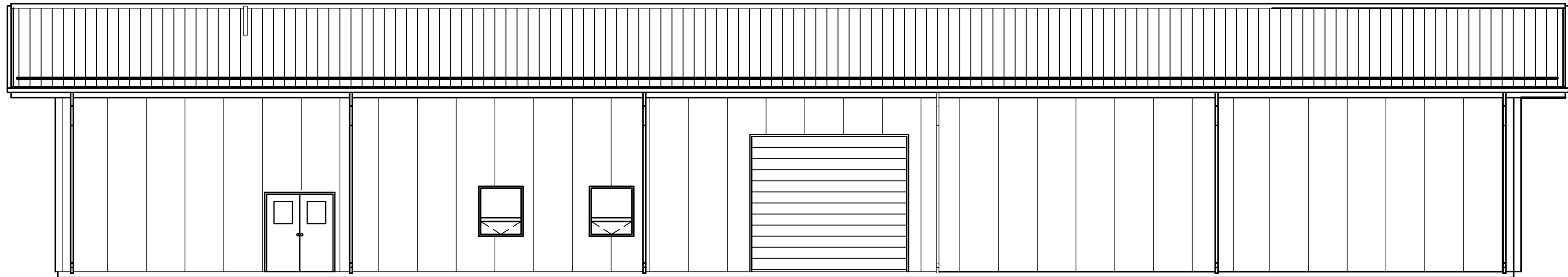
EXHIBIT PHOTOGRAPH - DAMAGED SOFFIT PANEL

4

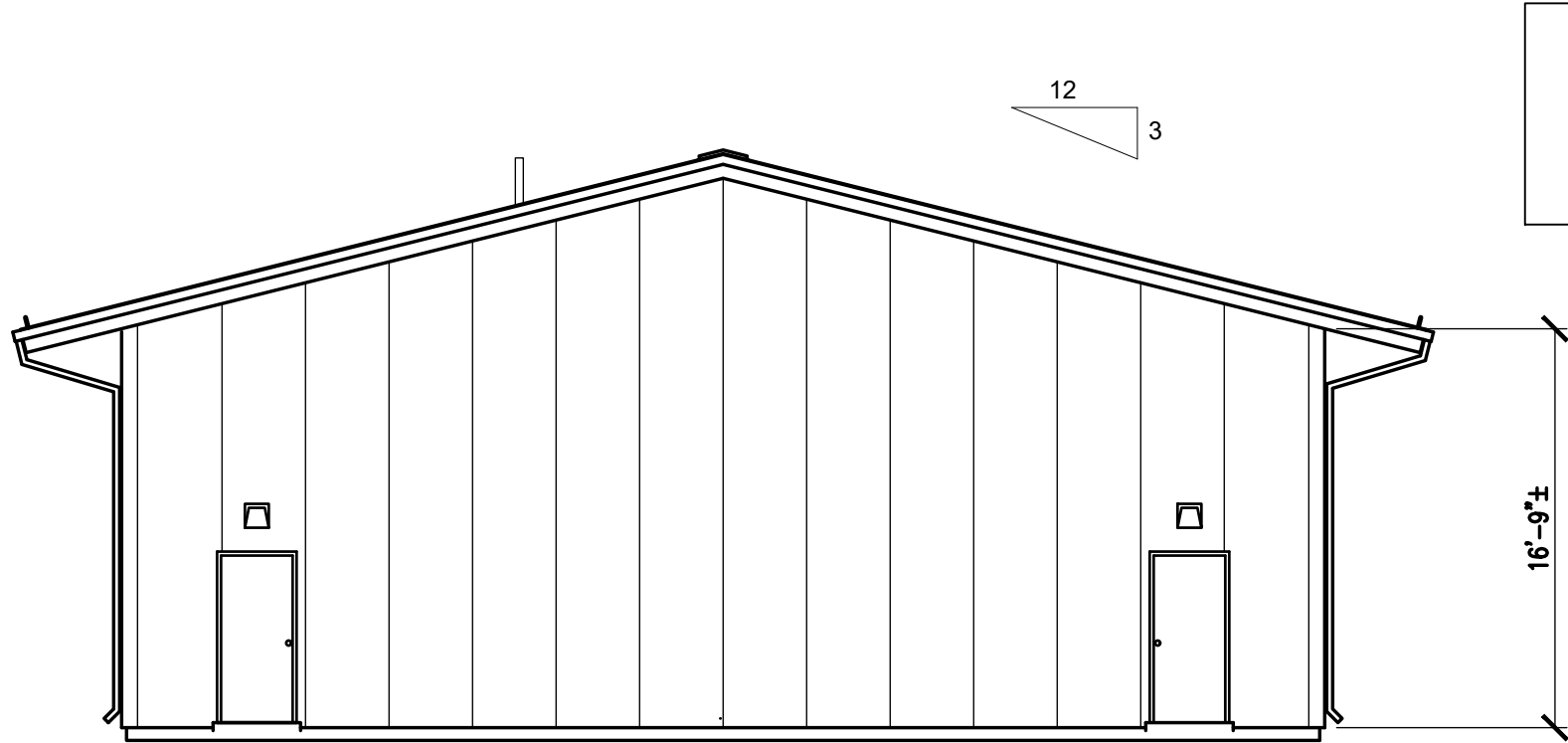
No Scale



1
0 1' 2' 4' 8' 12'



2
0 1' 2' 4' 8' 12'



3
0 1' 2' 4' 8' 12'

Note: penetrations shown on elevations are for illustrative purposes only.
Field verify all penetrations prior to bidding.

BUILDING SCOPE

FOR BUILDING 405B:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
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KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
- MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



James Wesley Bradford Baker
A-2005001197



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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-105B A-104 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATIONS

BUILDING: 405B
SHEET NO:

A-104



James Wesley Bradford Baker
A-2005001197



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TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
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REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-748 A-105 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATIONS

BUILDING: 748
SHEET NO:

A-105

BUILDING SCOPE

FOR BUILDING 748:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
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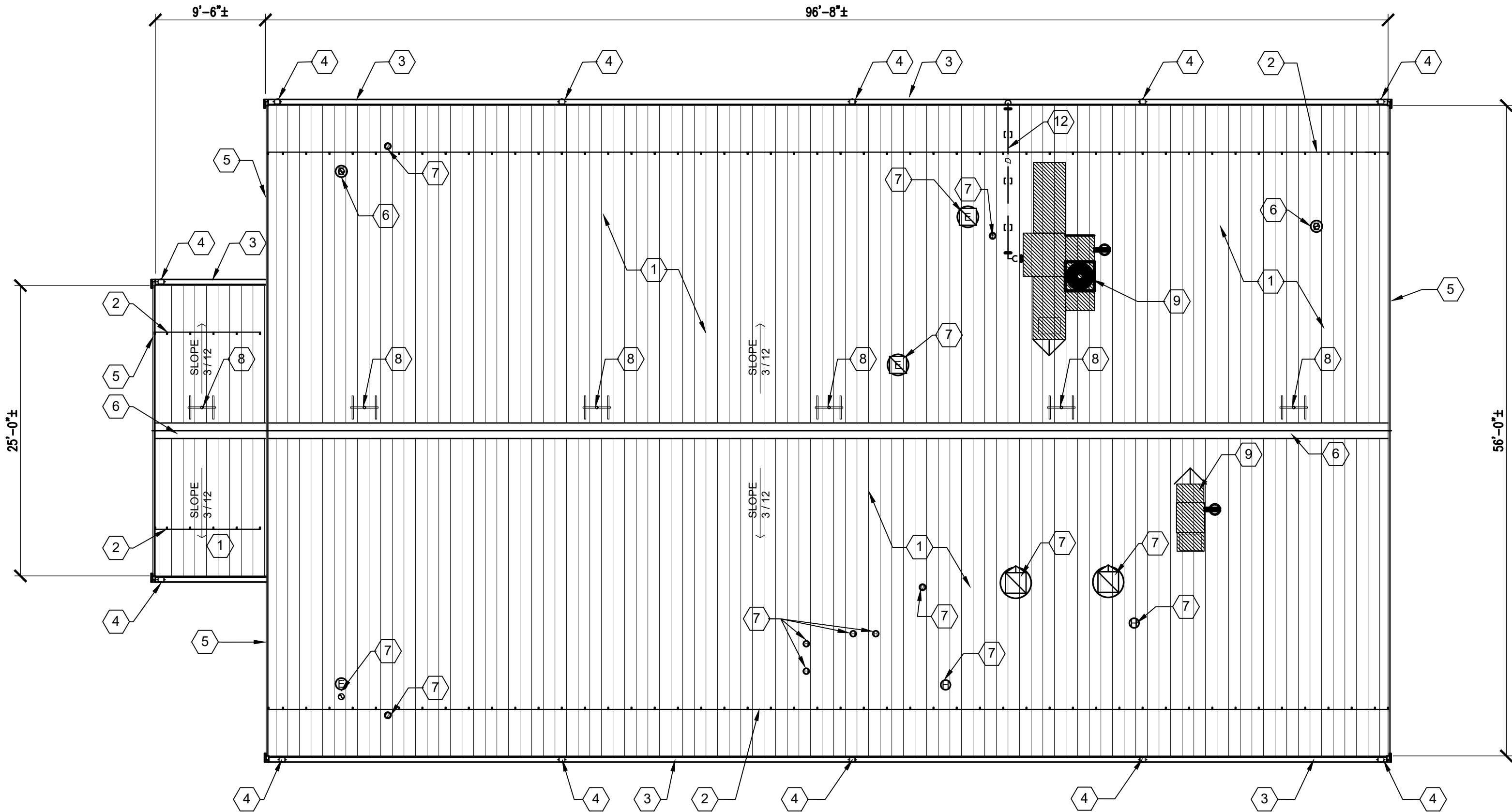
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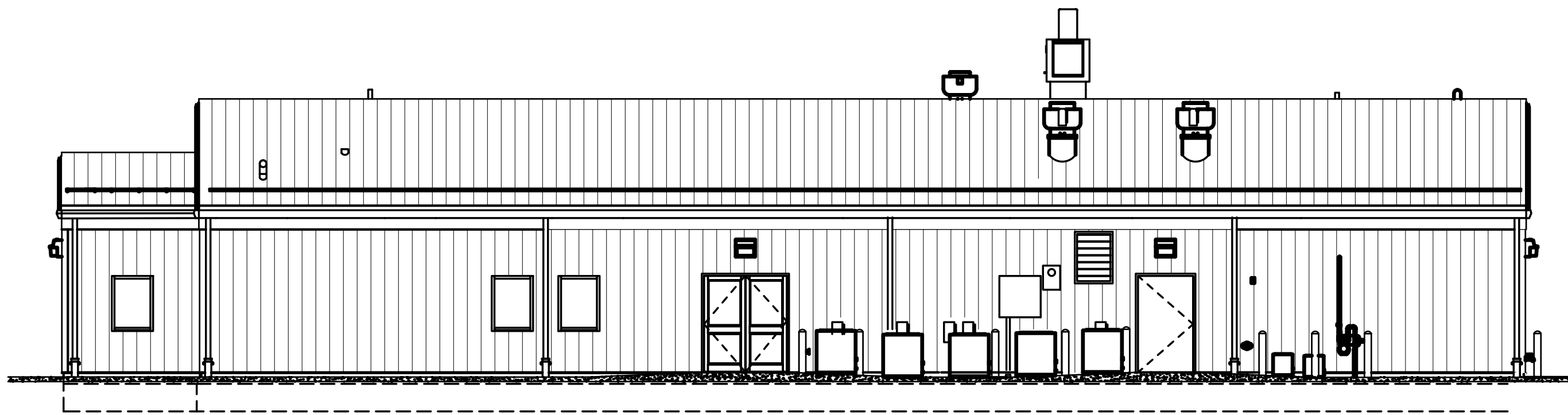
EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

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- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
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- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
- MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.
- FALL PROTECTION ANCHOR SYSTEM ATTACHED WITH ALUMINUM S-5 CLAMPS. INSTALL 2'-0" MIN FROM EDGE OF ROOF. CENTER BETWEEN METAL ROOF PANEL SEAMS AND SPACE EQUALLY.
- ROOF MOUNTED AIR HANDLING EQUIPMENT



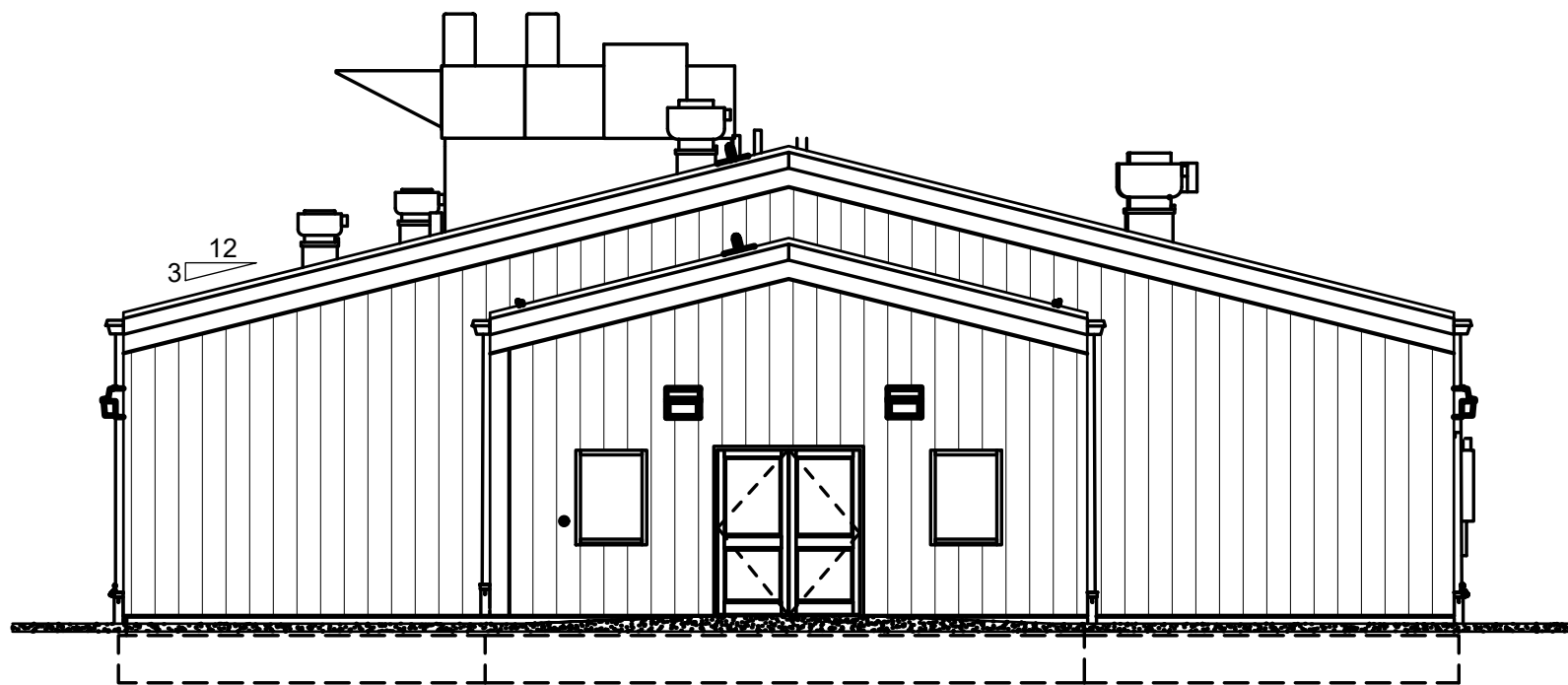
1 ROOF PLAN

0 1' 2' 4' 8' 12'



2 ELEVATION

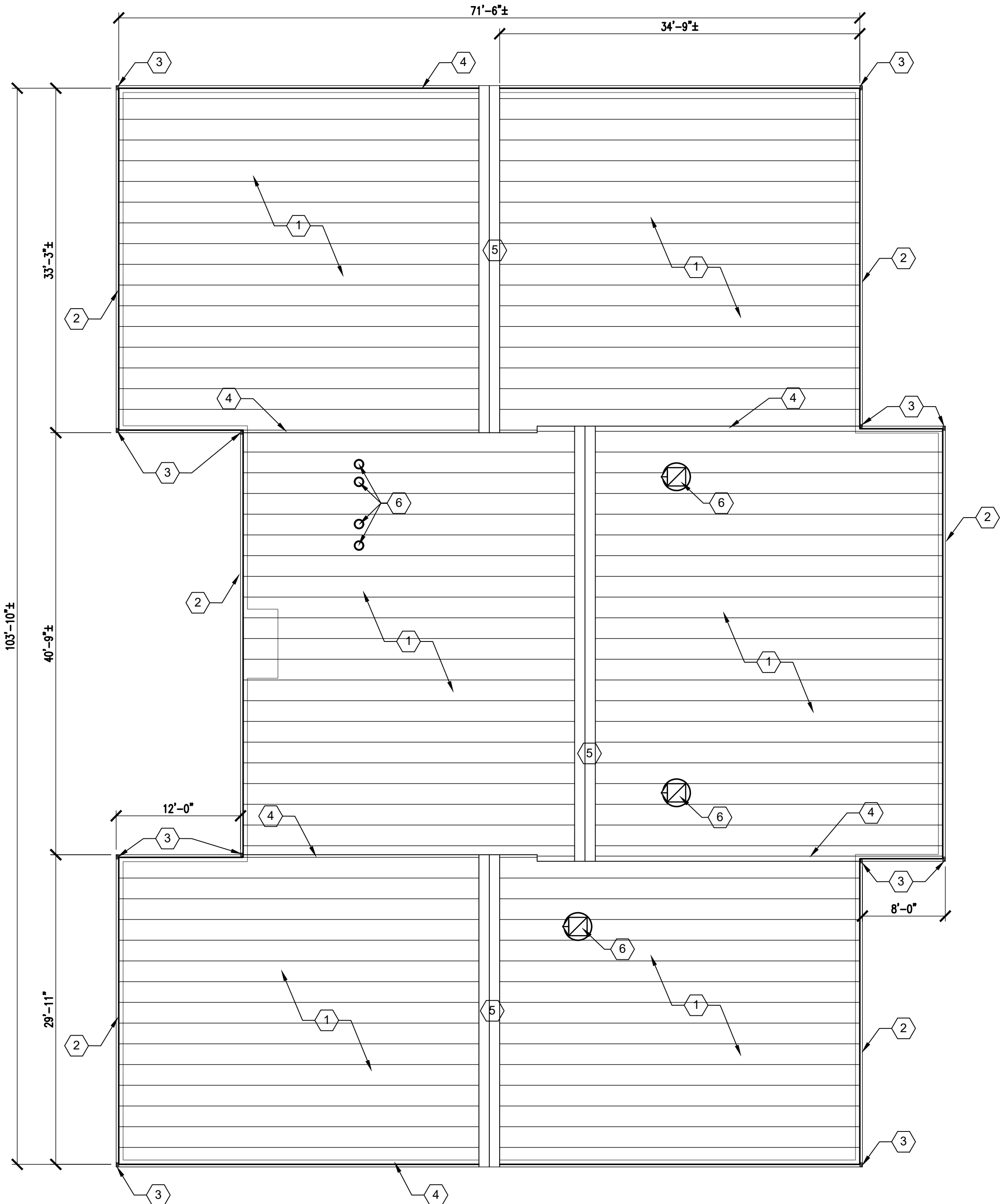
0 1' 2' 4' 8' 12'



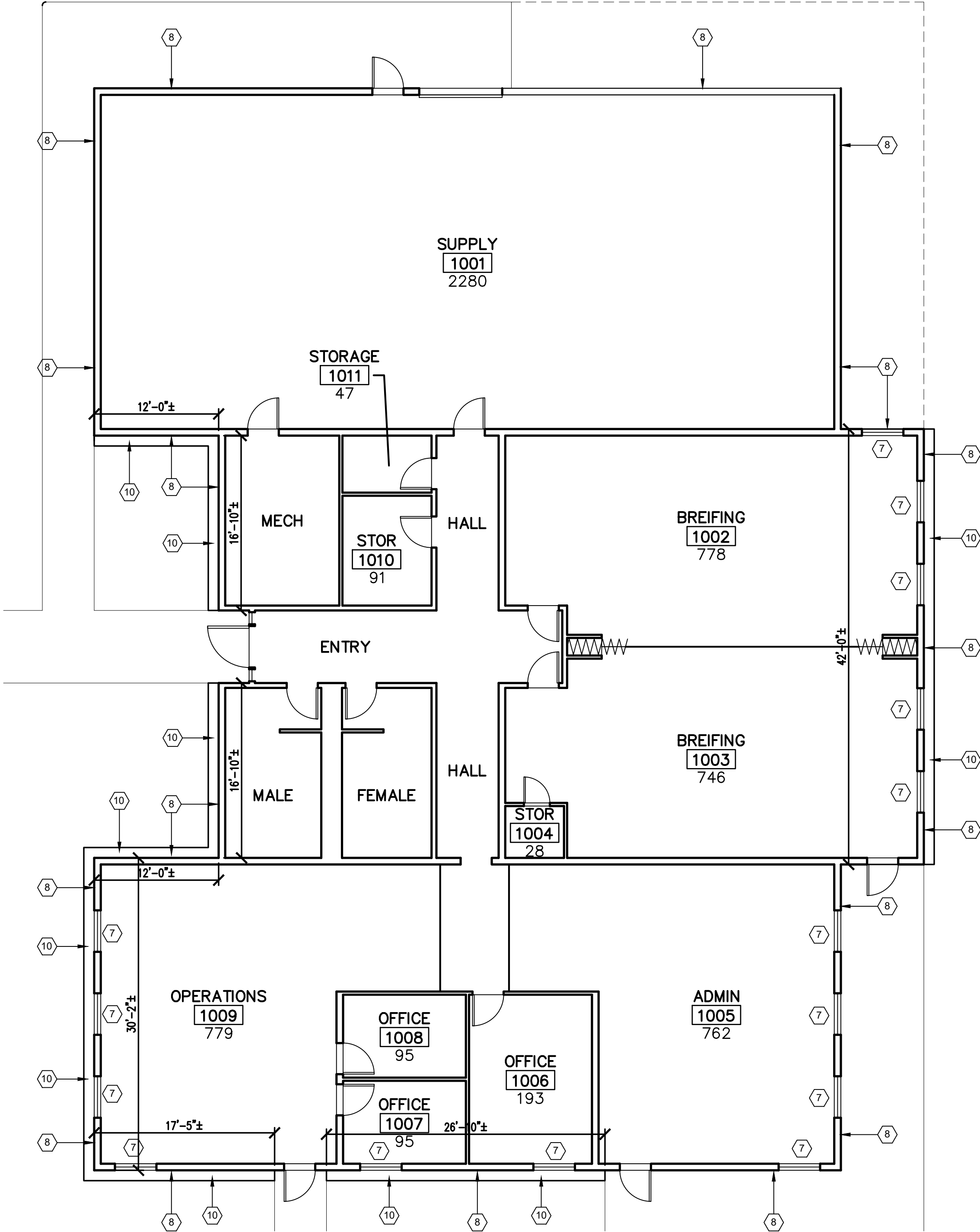
3 ELEVATION

0 1' 2' 4' 8' 12'

Note: penetrations shown on elevations are for illustrative purposes only.
Field verify all penetrations prior to bidding.



1 ROOF PLAN



2 REFERENCE FLOOR PLAN

BUILDING SCOPE

FOR BUILDING 750:
REPLACE THE EXISTING WINDOWS WITH NEW ALUMINUM WINDOW UNITS WITH OPERABLE LOWER SASHES. REPAIR EIFS IN VARIOUS LOCATIONS AROUND EXTERIOR. REPAINT EIFS ON WHOLE BUILDING. REPLACE ROOF, GUTTER, DOWNSPOUTS. ADD MOW STRIP IN SELECTED AREAS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- ALL EXISTING CONDITIONS NOT SPECIFICALLY DESCRIBED AS REQUIRING MODIFICATIONS SHALL BE PROTECTED AND REMAIN UNCHANGED.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. NOTIFY ARCHITECT IMMEDIATELY IF UNFORESEEN CONDITIONS ARE ENCOUNTERED.
- INSTALLATION:
INSTALL NEW GLAZING UNITS AND RELATED COMPONENTS SUCH AS O FLASHING AND CAULKING IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION.

DEMOLITION NOTES

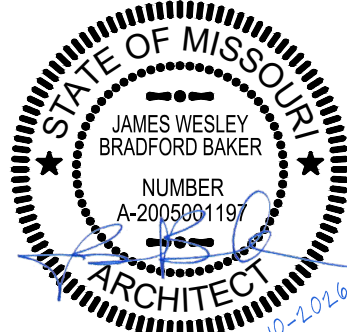
- COORDINATE THE DEMOLITION AND ANY EXPOSURE OF THE BUILDING INTERIOR TO WEATHER WITH THE OWNER PRIOR TO BEGINNING WORK. PROTECT ANY OPENINGS BETWEEN DEMOLITION AND INSTALLATION AS REQUIRED.
- REMOVE EXISTING GLAZING UNITS AND PREPARE OPENINGS TO RECEIVE NEW COMPONENTS. REMOVE AND REPLACE ALL ABANDONED FASTENERS, CLIPS, SEALANTS, OR BLOCKING AS REQUIRED.
- DEMO EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION AND COORDINATING THE SEQUENCE OF WINDOW REPLACEMENT WITH WEATHER CONDITIONS.

KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. INSTALL NEW SPLASH BLOCKS WHERE NECESSARY AND CONNECT TO EXISTING UNDERGROUND DRAIN.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE.
- MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.
- REPLACE WINDOW UNIT WITH NEW ALUMINUM WINDOW UNIT AND INTERIOR HORIZONTAL BLINDS. WINDOW UNIT IS APPROXIMATELY 48"x48" AND SHOULD BE PROVIDED WITH A TILT-OUT LOWER SASH. (FIELD VERIFY DIMENSIONS). SEE SPECIFICATION SECTION 08 8000 AND 12 2100 FOR ADDITIONAL REQUIREMENTS. PATCH, REPAIR, AND PAINT ALL INTERIOR CASING AND TRIM TO MATCH PRE-CONSTRUCTION CONDITIONS.
- REPLACE AND REPAIR ALL AREAS OF EIFS FROM BOTTOM TO FIRST RUSTICATION RELIEF JOINT APPROXIMATELY 38" AFF. VISUALLY INSPECT ENTIRE BUILDING FOR EIFS REPAIR AREAS. MATCH EXISTING ALL AROUND BUILDING. SEAL/REPAINT BUILDING TO MATCH EXISTING. EIFS IS INSTALLED OVER CMU.
- REPAINT EXISTING, REPAIRED, AND NEW EIFS, COMPLETE. IN ARCHITECT-SELECTED COLOR TO MATCH EXISTING/ADJACENT BUILDINGS
- PROVIDE NEW CONCRETE MOW STRIP WHEREVER THERE IS NO EXISTING SIDEWALK OR GRAVEL MECHANICAL PAD. SEE 6/A-107 FOR DETAILS.

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



James Wesley Bradford Baker
A-2005001197



OFFICE OF
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MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-750 A-106 EXTERIOR
DRAWN BY: _____
CHECKED BY: _____

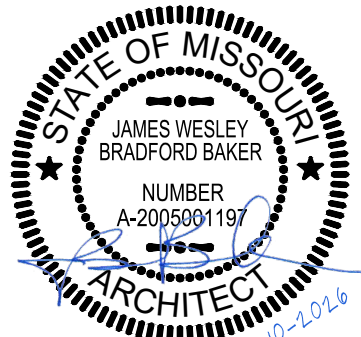
SHEET TITLE:
ROOF AND FLOOR
PLANS BLDG 750

BUILDING:

750

SHEET NO:

A-106



James Wesley Bradford Baker
A-2005001197



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MANAGEMENT, DESIGN
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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

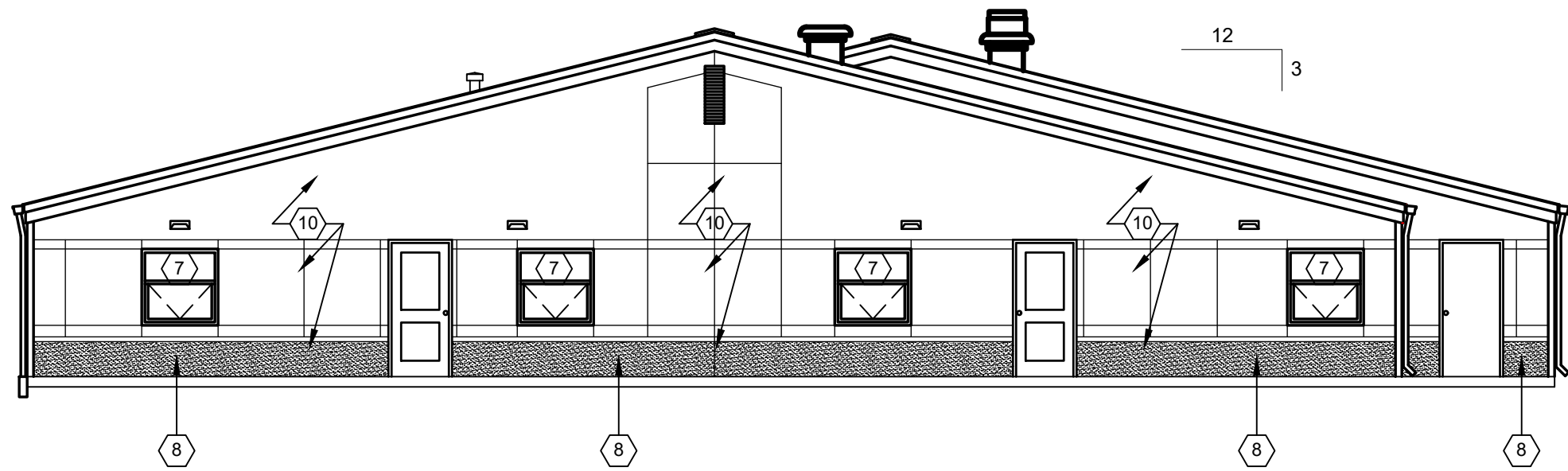
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-750 A-106 EXTERIOR
DRAWN BY: _____
CHECKED BY: _____

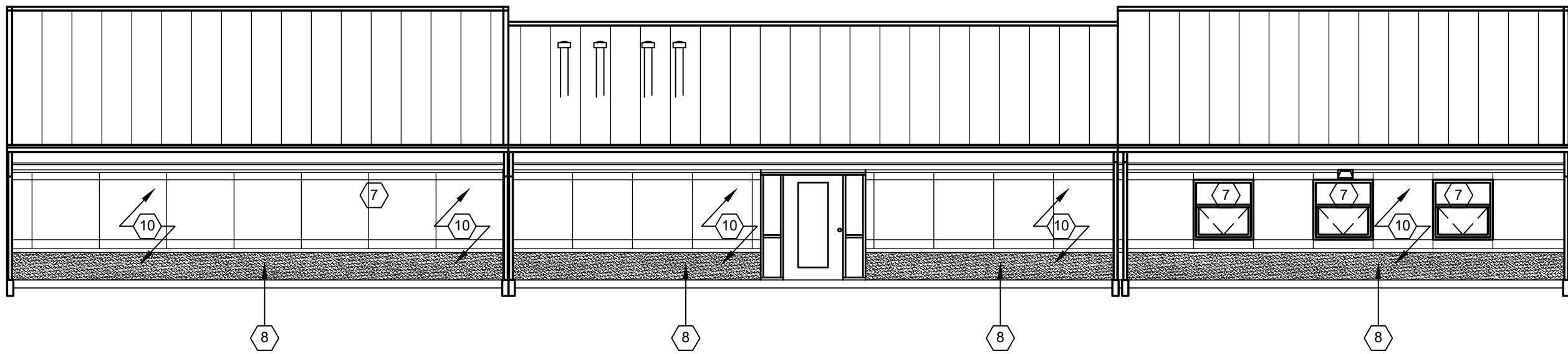
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ELEVATIONS /
DETAILS BLDG 750

BUILDING: 750
SHEET NO:

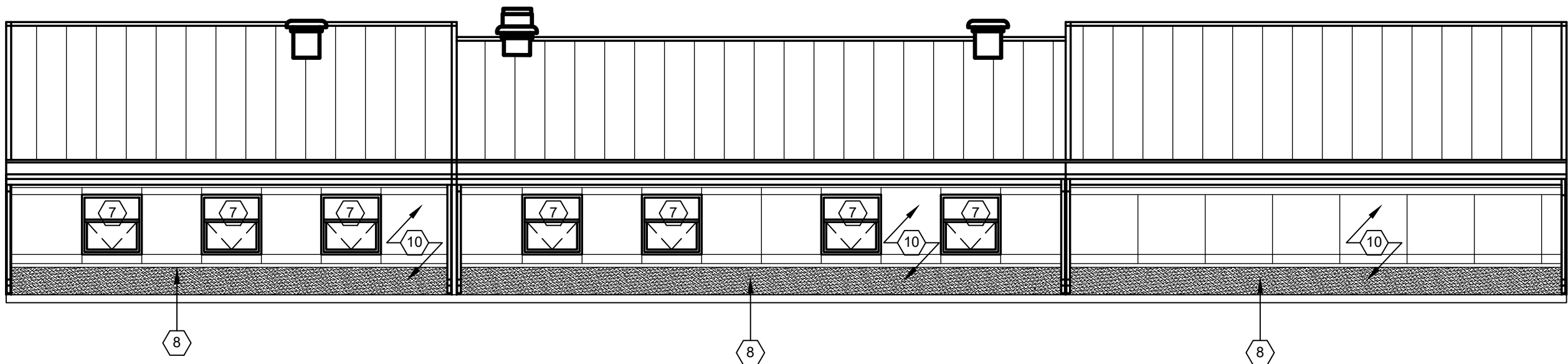
A-107



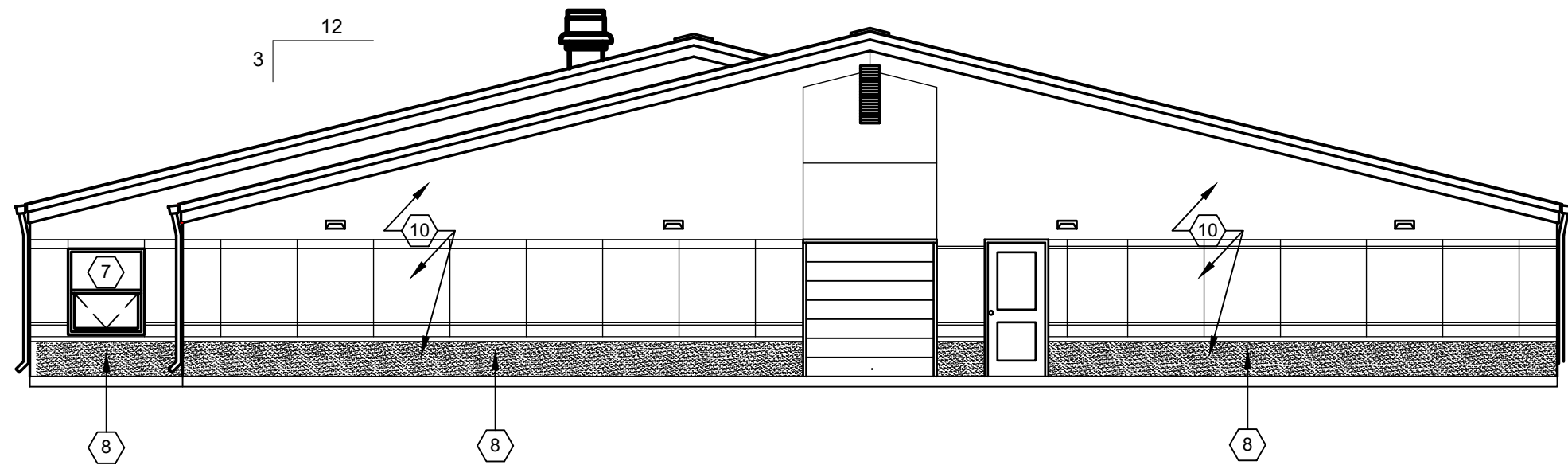
1 SOUTH ELEVATION



2 WEST ELEVATION

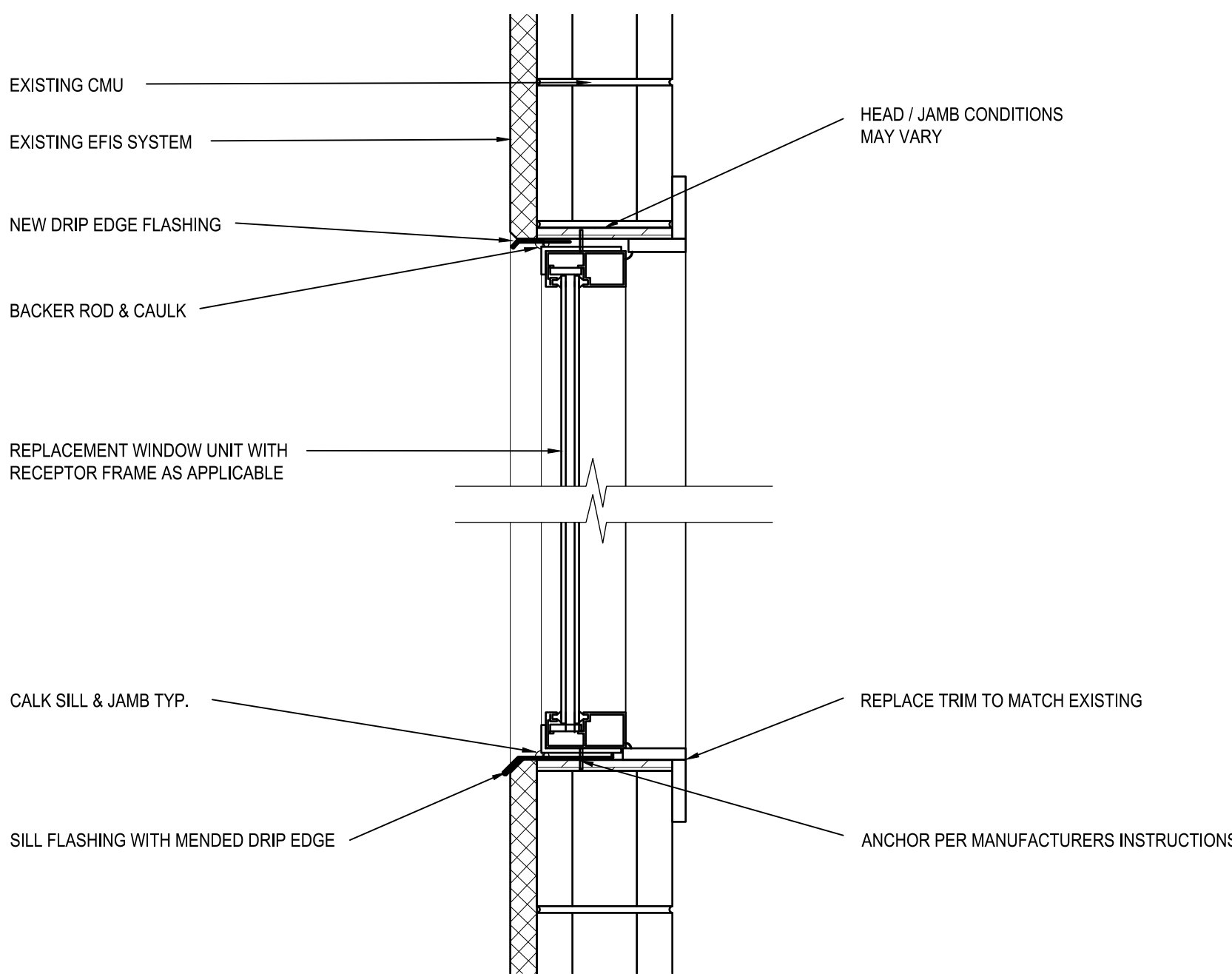


3 EAST ELEVATION

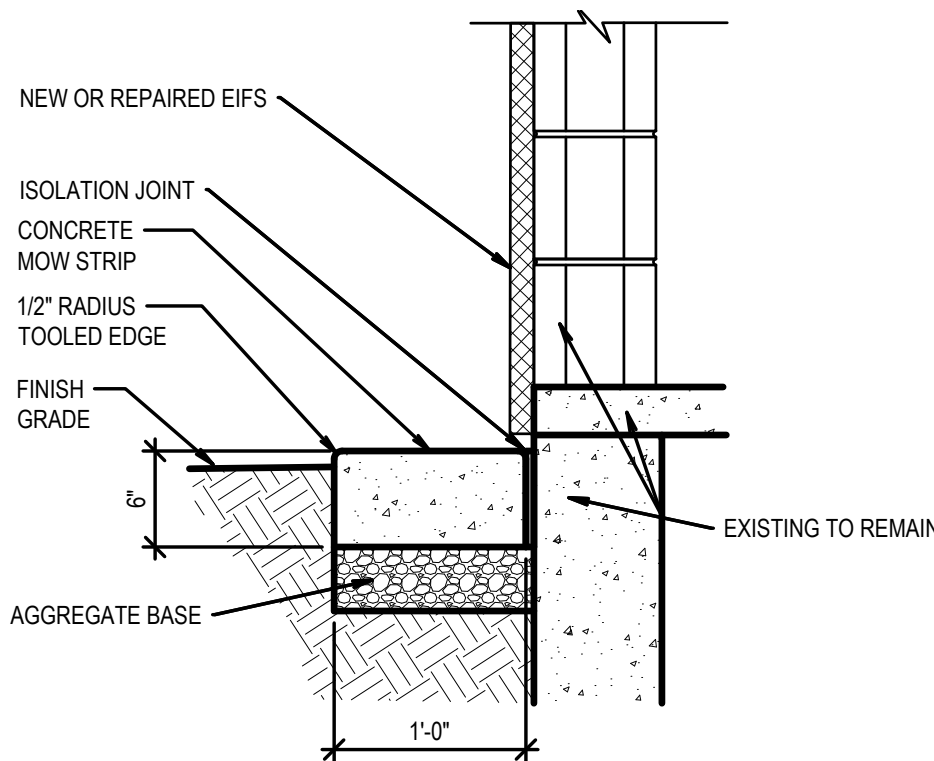


4 NORTH ELEVATION

NOTE: PENETRATIONS SHOWN ON ELEVATIONS ARE FOR
ILLUSTRATIVE PURPOSES ONLY. FIELD VERIFY ALL
PENETRATIONS PRIOR TO BIDDING.



5 WINDOW SILL/HEAD DETAIL

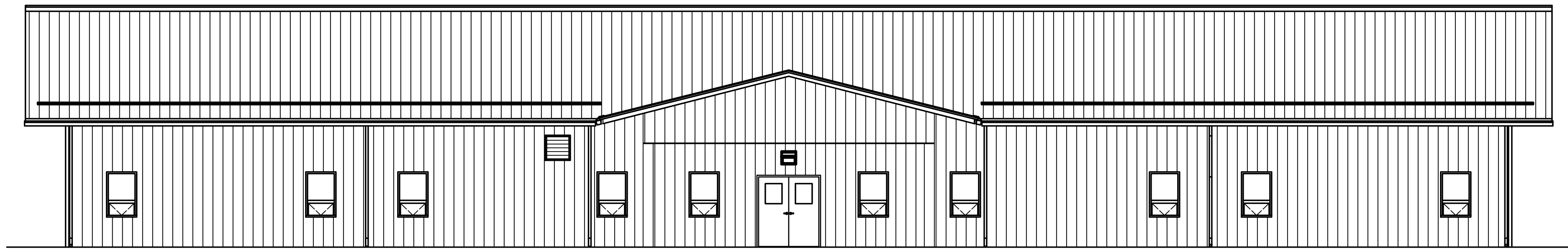


6 MOW STRIP DETAIL

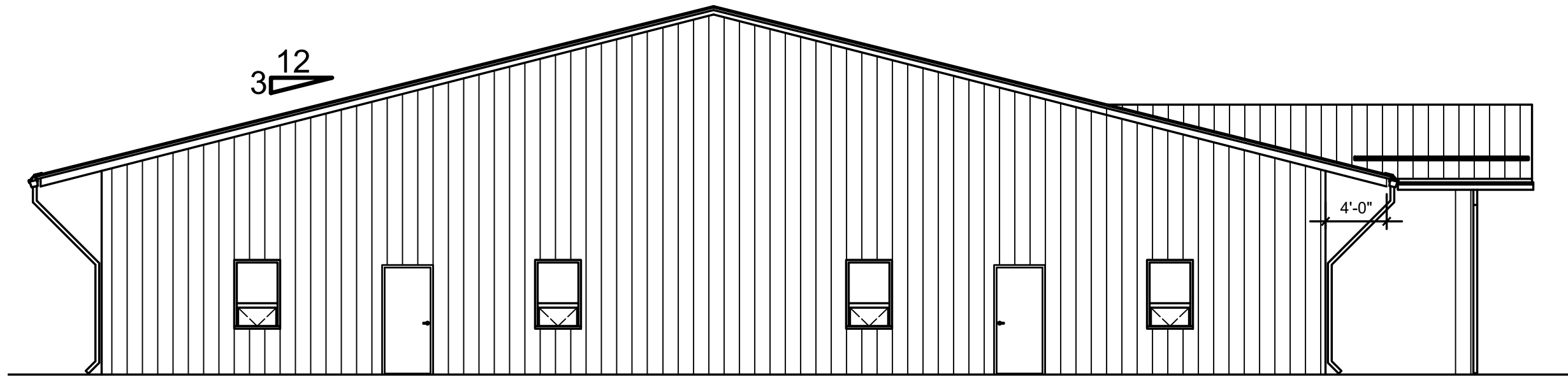
KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

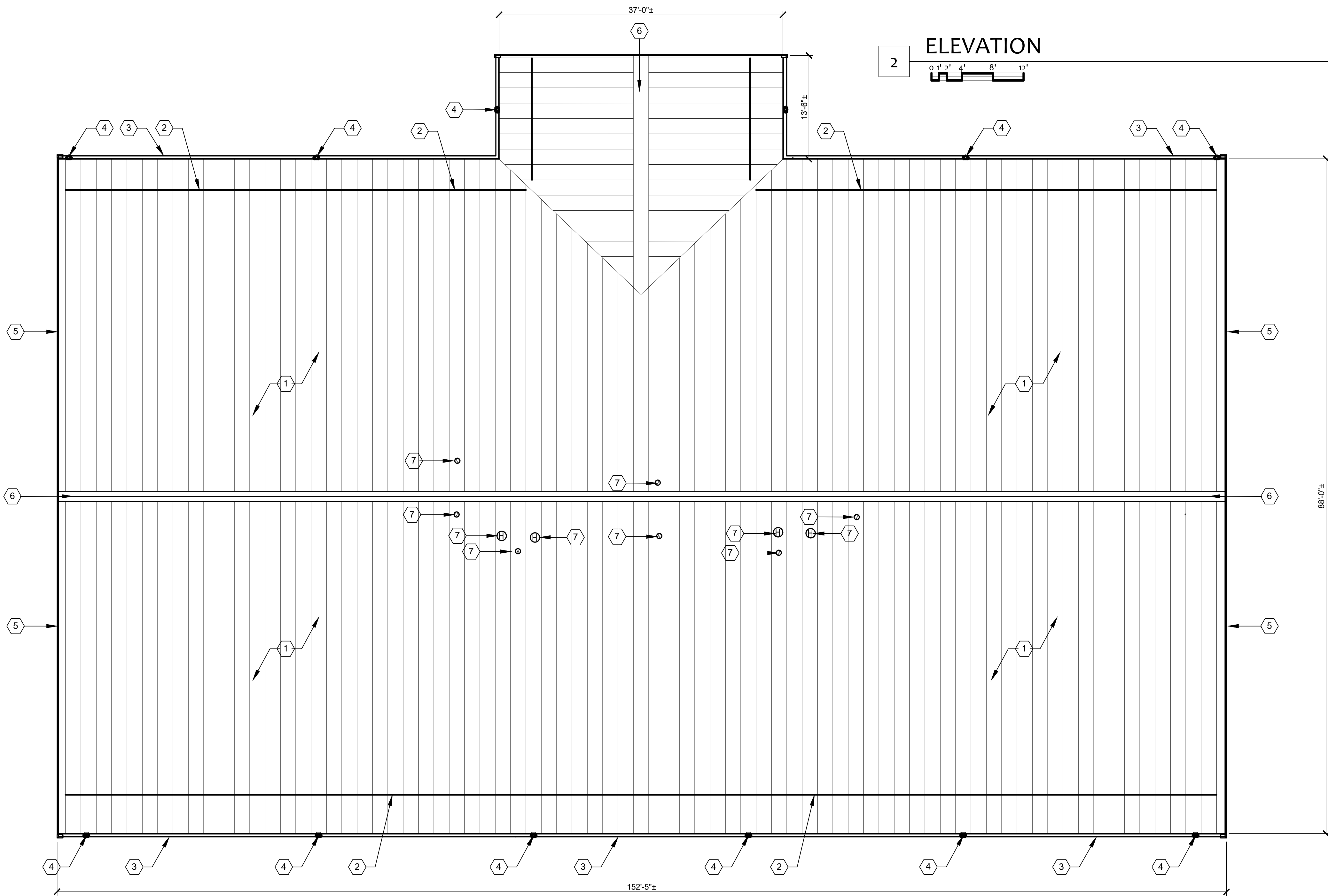
- ① PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- ② PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- ③ PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. INSTALL NEW SPLASH BLOCKS WHERE NECESSARY AND CONNECT TO EXISTING UNDERGROUND DRAIN.
- ④ PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING.
- ⑤ PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE.
- ⑥ MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.
- ⑦ REPLACE WINDOW UNIT WITH NEW ALUMINUM WINDOW UNIT AND INTERIOR HORIZONTAL BLINDS. WINDOW UNIT IS APPROXIMATELY 48"x48" AND SHOULD BE PROVIDED WITH A TILT-OUT LOWER SASH. (FIELD VERIFY DIMENSIONS). SEE SPECIFICATION SECTION 08 8000 AND 12 2120 FOR ADDITIONAL REQUIREMENTS. PATCH, REPAIR, AND PAINT ALL INTERIOR CASING AND TRIM TO MATCH PRE-CONSTRUCTION CONDITIONS.
- ⑧ REPLACE AND REPAIR ALL AREAS OF EFIS FROM BOTTOM TO FIRST RUSTICATION RELIEF JOINT APPROXIMATELY 36" AFF. VISUALLY INSPECT ENTIRE BUILDING FOR EIFS REPAIR AREAS. MATCH EXISTING ALL AROUND BUILDING. SEAL/REPAINT BUILDING TO MATCH EXISTING. EIFS IS INSTALLED OVER CMU.
- ⑨ REPAINT EXISTING, REPAIRED, AND NEW EIFS, COMPLETE. IN ARCHITECT-SELECTED COLOR TO MATCH EXISTING/ADJACENT BUILDINGS
- ⑩ PROVIDE NEW CONCRETE MOW STRIP WHEREVER THERE IS NO EXISTING SIDEWALK OR GRAVEL MECHANICAL PAD. SEE 6/A-107 FOR DETAILS.



1
ELEVATION



2
ELEVATION



3
ROOF PLAN

BUILDING SCOPE

FOR BUILDING 753:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B. REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- C. FIELD VERIFY ALL PENETRATIONS TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- D. ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- E. SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- F. ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- G. VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- H. INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- I. PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- J. SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- K. NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

DEMOLITION NOTES

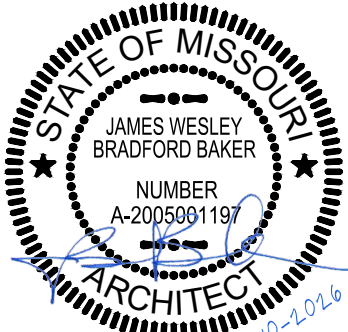
- D1. REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- D2. CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- D3. SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- D4. PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- D5. INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

1. PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
2. SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
3. PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
4. PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
5. PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
6. PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
7. MECHANICAL OR PLUMBING SYSTEM FLUE OR VENT: FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



James Wesley Bradford Baker
A-2005001197



OFFICE OF
ADMINISTRATION
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MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-753 A-108 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATION

BUILDING: 753
SHEET NO:

A-108



James Wesley Bradford Baker
A-2005001197



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ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-755 A-109 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATIONS

BUILDING: 755
SHEET NO:

A-109

Page 14 of 23

BUILDING SCOPE

FOR BUILDING 755:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

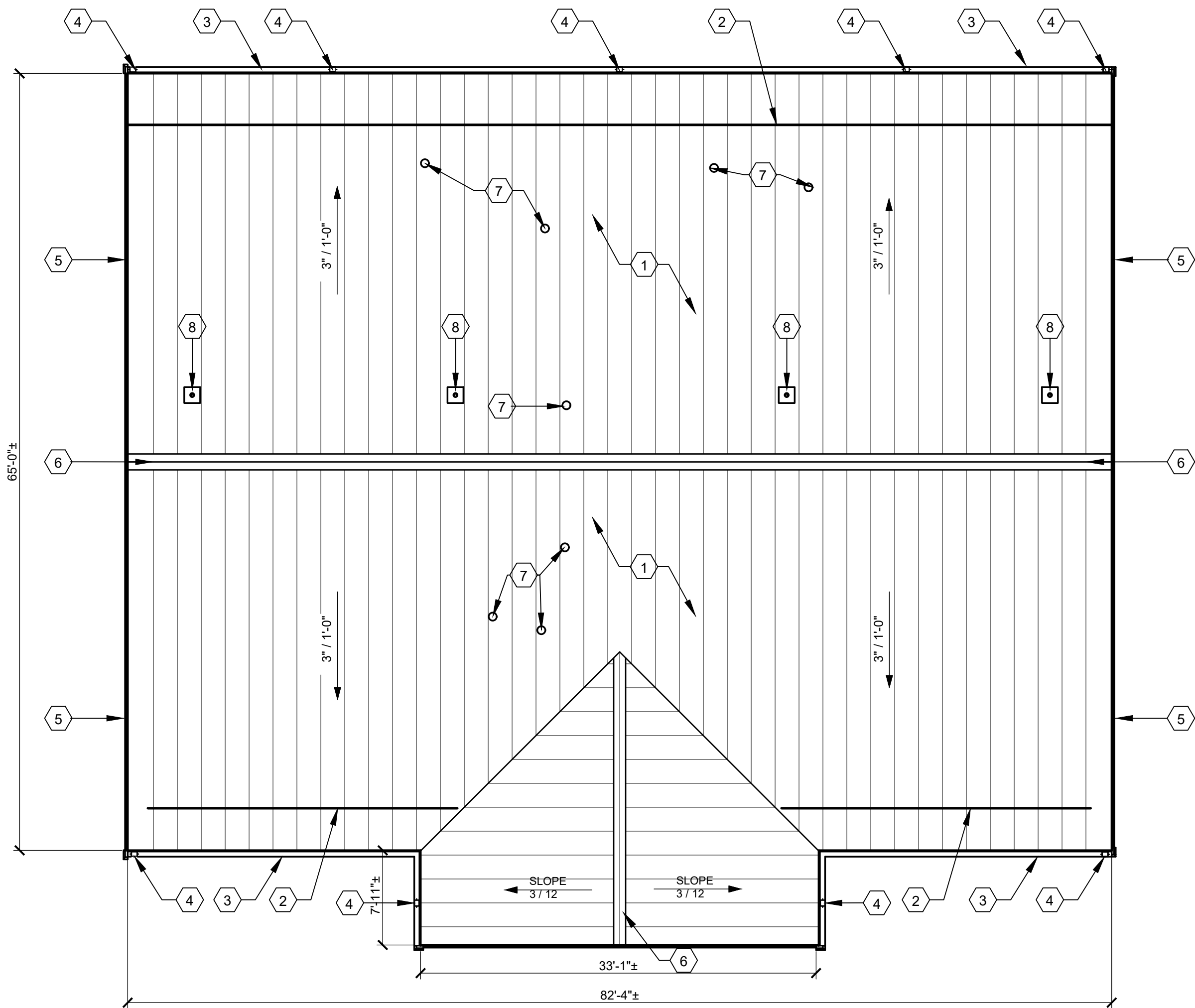
DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

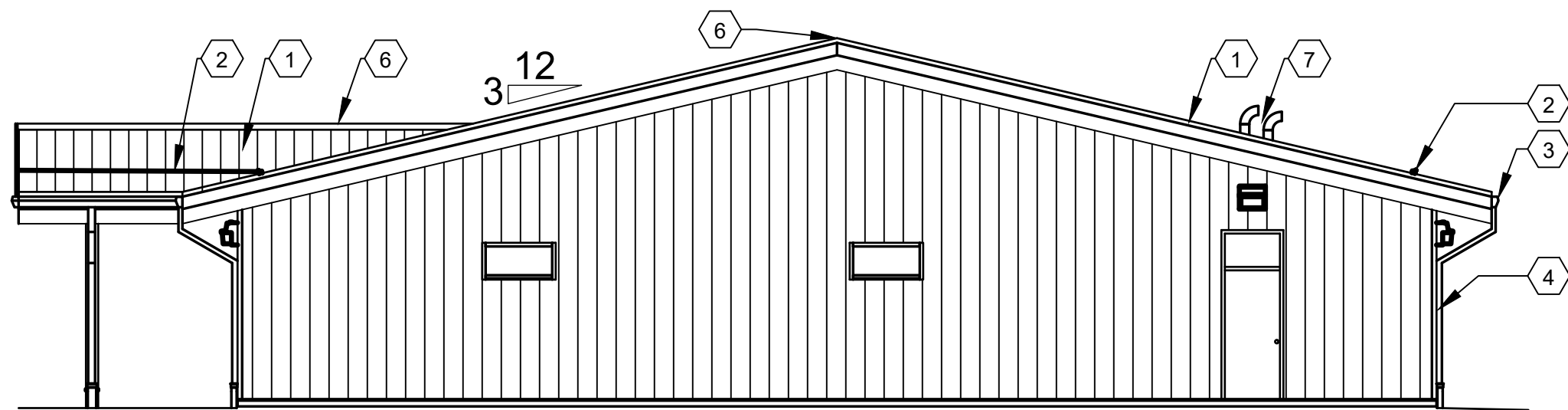
KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

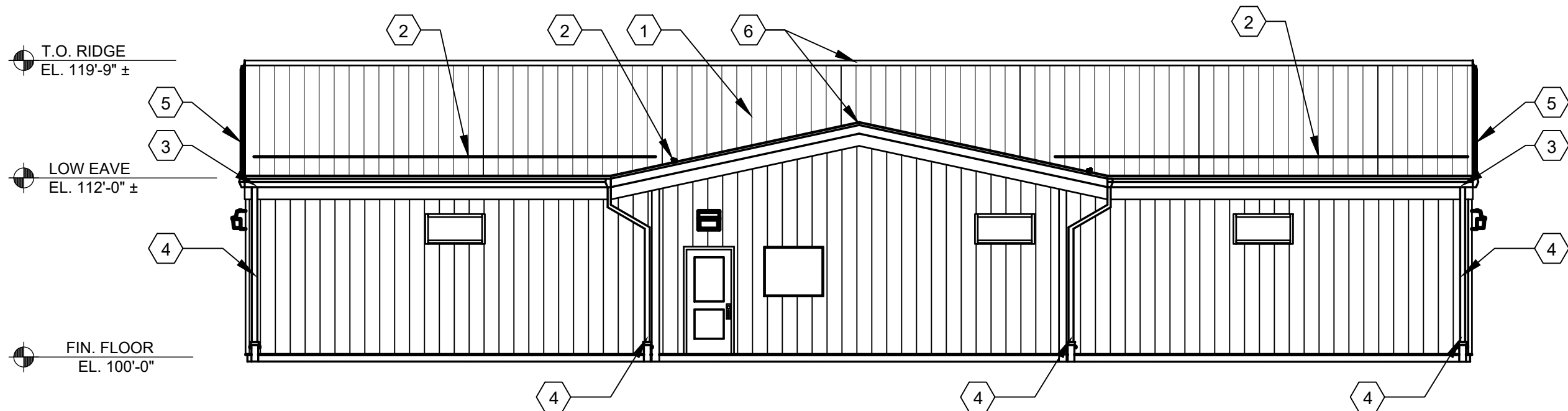
- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INST. 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
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- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
- MECHANICAL OR PLUMBING SYSTEM FLUE OR VENT: FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.
- FALL PROTECTION ANCHOR SYSTEM ATTACHED WITH ALUMINUM S-5 CLAMPS. INSTALL 2'-0" MIN FROM EDGE OF ROOF. CENTER BETWEEN METAL ROOF PANEL SEAMS AND SPACE EQUALLY.



ROOF PLAN



ELEVATION



ELEVATION



MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT #	T2601-01
SITE #	6260
ASSET #	VARIABLES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-761 A-110 W1
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
WINDOW
REPLACEMENT
INFORMATION

BUILDING: 761
SHEET NO:

A-110

FOR BUILDING 761:
REPLACE THE GLAZING IN ONE BROKEN IMPACT-RATED WINDOW
REUSE EXISTING FRAME IF POSSIBLE.

A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

B. ALL EXISTING CONDITIONS NOT SPECIFICALLY DESCRIBED AS REQUIRING MODIFICATIONS SHALL BE PROTECTED AND REMAIN UNCHANGED.

C. VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. NOTIFY ARCHITECT IMMEDIATELY IF UNFORESEEN CONDITIONS ARE ENCOUNTERED.

D. INSTALLATION:
INSTALL NEW GLAZING (OR NEW GLAZING AND FRAME), AND RELATED COMPONENTS SUCH AS GASKETS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.

E. SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.

F. NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE AND FINISHED INSTALLATION.

- D1. COORDINATE THE DEMOLITION AND ANY EXPOSURE OF THE BUILDING INTERIOR TO WEATHER WITH THE OWNER PRIOR TO BEGINNING WORK. PROTECT ANY OPENINGS BETWEEN DEMOLITION AND INSTALLATION AS REQUIRED.
- D2. REMOVE EXISTING GLAZING OR WINDOW UNIT THAT IS SCHEDULED FOR REPLACEMENT IN KEYED NOTES BELOW. PREPARE OPENING TO RECEIVE NEW COMPONENTS. REMOVE AND REPLACE ALL ABANDONED FASTENERS, CLIPS, SEALANTS, GASKETS, OR BLOCKING AS REQUIRED.
- D3. CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY.
- D4. PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION AND COORDINATING WITH WEATHER CONDITIONS.

EXAMPLE OF KEY SYMBOL ON DRAWINGS:

1. REPLACE IMPACT-RATED FIXED GLAZING IN EXISTING FRAME OR REPLACE ENTIRE FIXED GLAZING UNIT IF REQUIRED. SEE SPECIFICATION SECTION 08 8819 FOR ADDITIONAL REQUIREMENTS.



1

0 1' 2' 4' 8' 12'

CAD DWG FILE: T2601-01 BLDG-761 A-110 W1
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:

WINDOW REPLACEMENT INFORMATION

BUILDING: 761
SHEET NO:

A-110



James Wesley Bradford Baker
A-2005001197



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DIVISION OF FACILITIES
MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-802 A-111 EXT
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATIONS

BUILDING: 802
SHEET NO:

A-111

BUILDING SCOPE

FOR BUILDING 802:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.
REPLACE METAL BUILDING WALL PANELS AND TRIM AT CORNERS
AND AROUND OPENINGS, TYPICAL.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

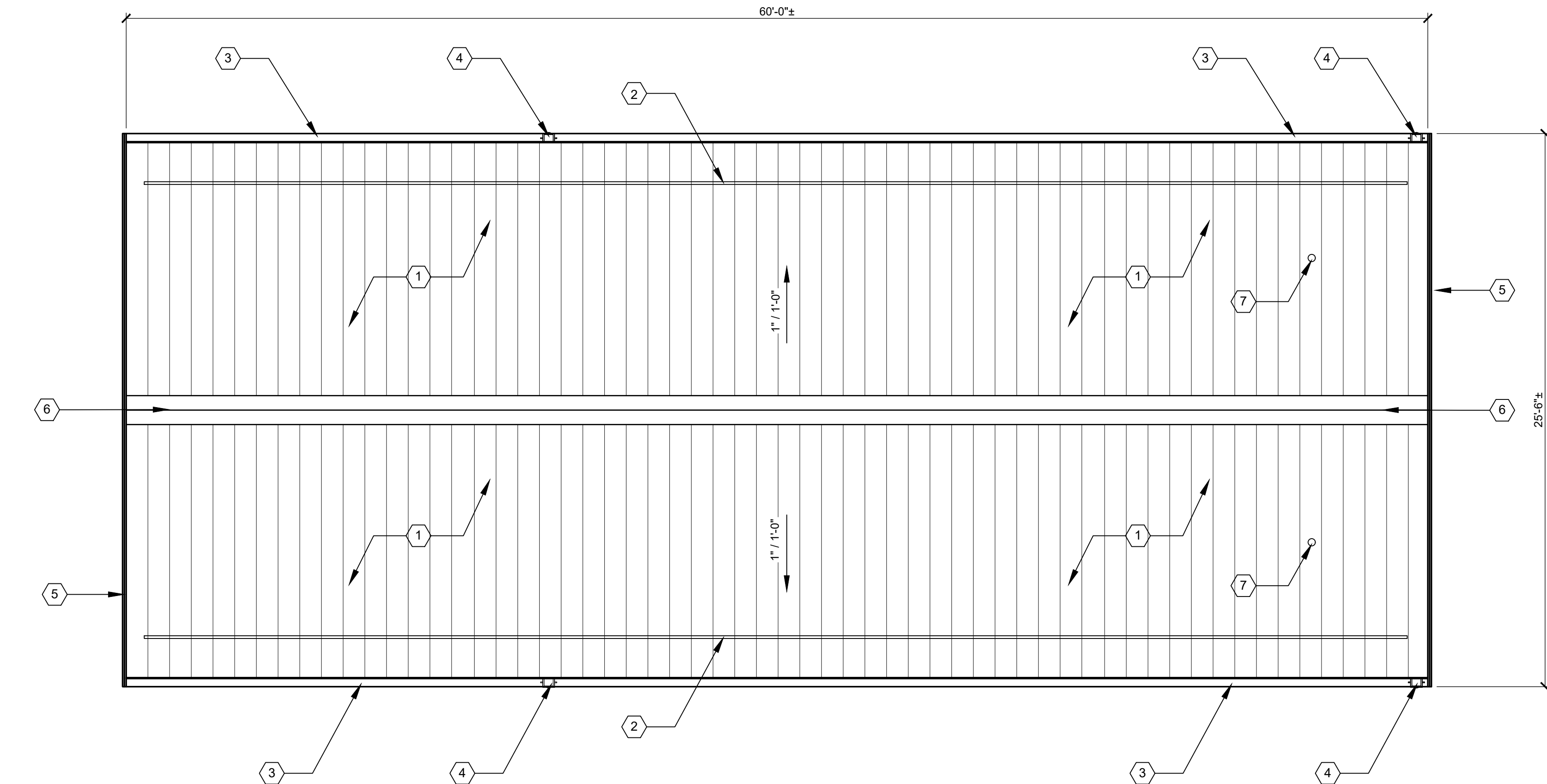
DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

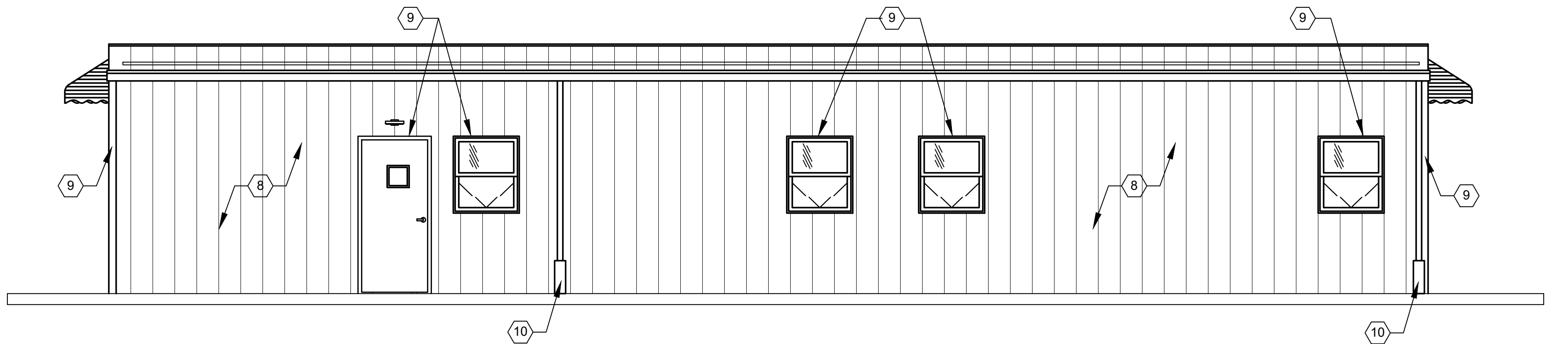
KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

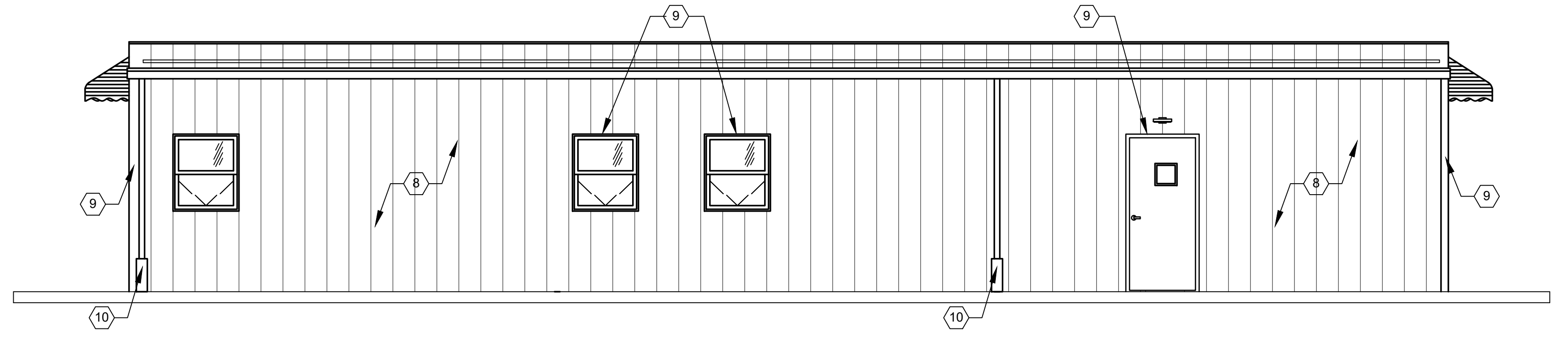
- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
- MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.
- PREFINISHED PBR METAL BUILDING PANELS, PAINTED ON THE REVERSE SIDE SO THE MOUNTING OR STITCH SCREWS ARE RECESSED (SHY OF THE EXTERIOR FACE OF THE PANEL).
- PREFINISHED CORNER OR WINDOW/DOOR TRIM BY METAL BUILDING MANUFACTURER.
- REMOVE AND REPLACE METAL CANOPY OVER VENT.
- DOWNSPOUT CONNECTED TO EXISTING PVC DRAIN



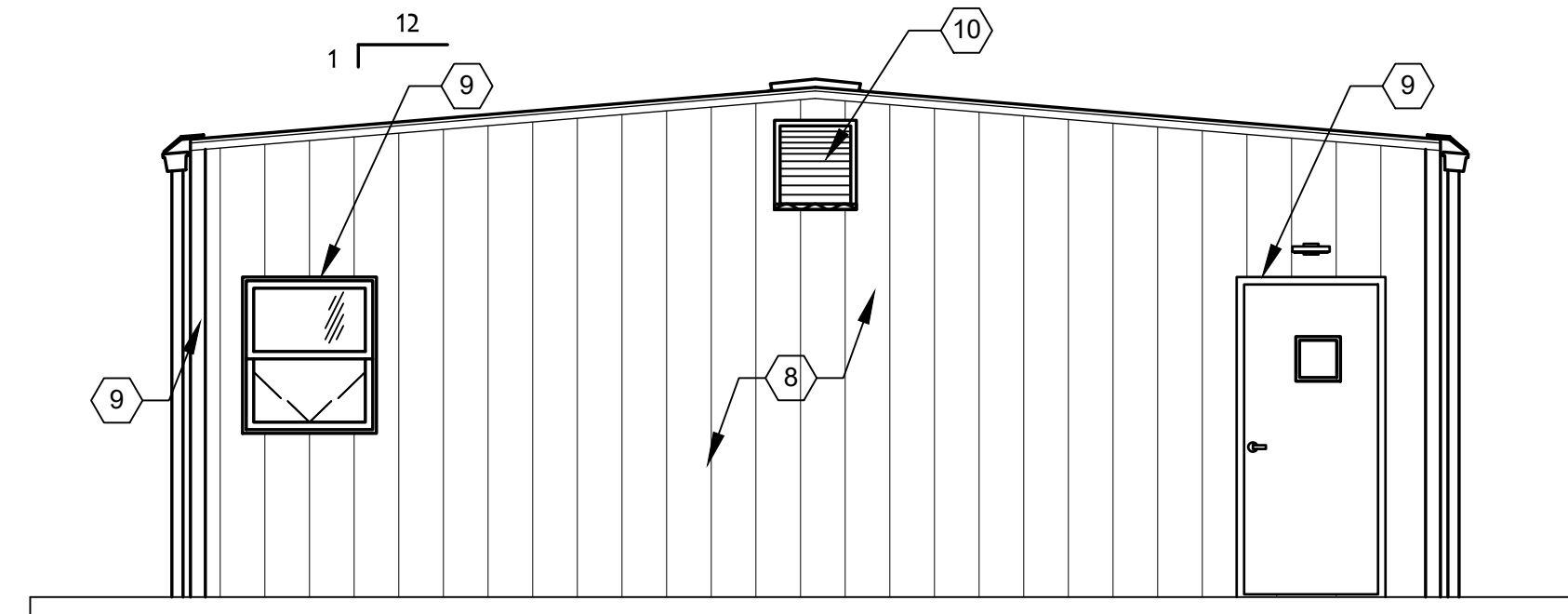
ROOF PLAN



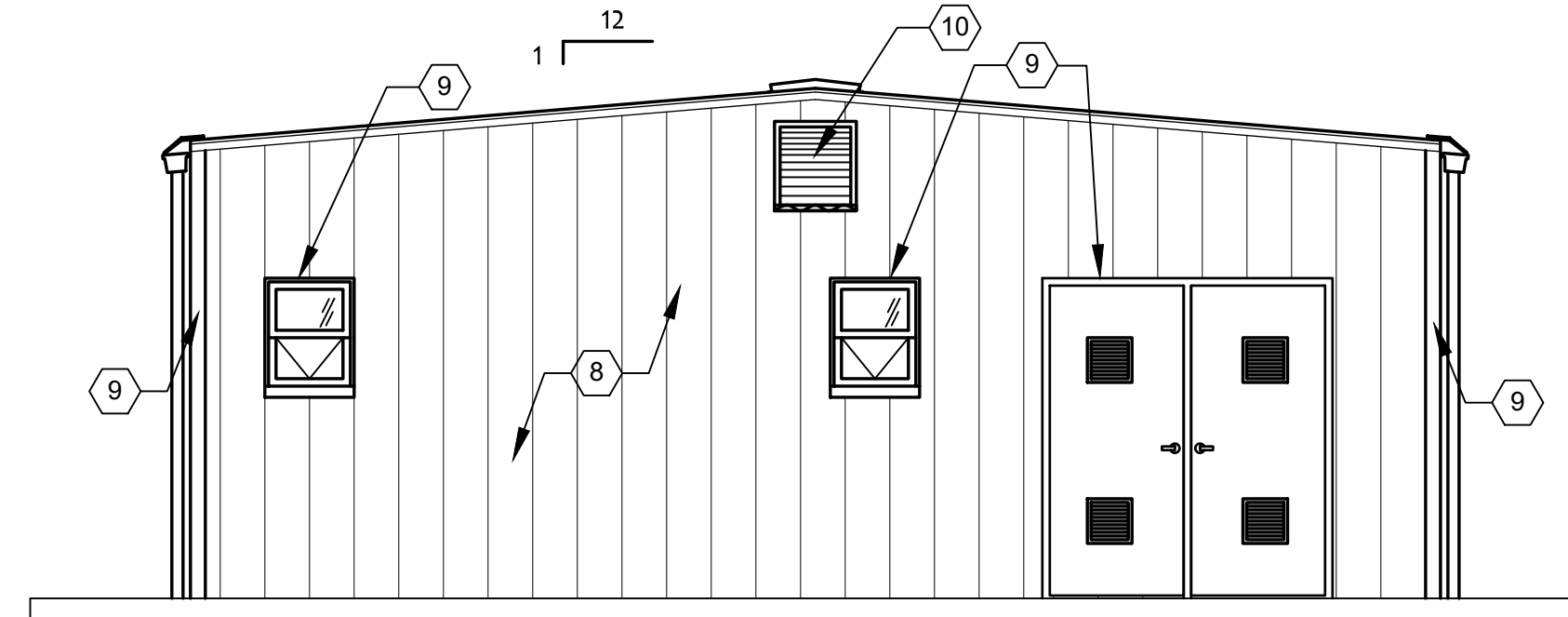
WEST ELEVATION



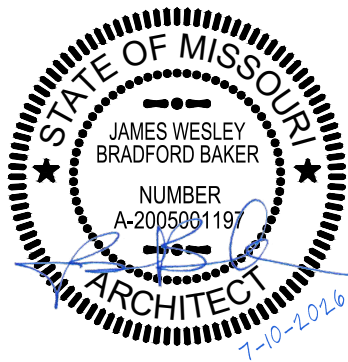
EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION



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2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
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REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-803 A-112 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ROOF PLAN &
ELEVATIONS

BUILDING:
803
SHEET NO:

A-112

BUILDING SCOPE

FOR BUILDING 803:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-5 CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
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COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
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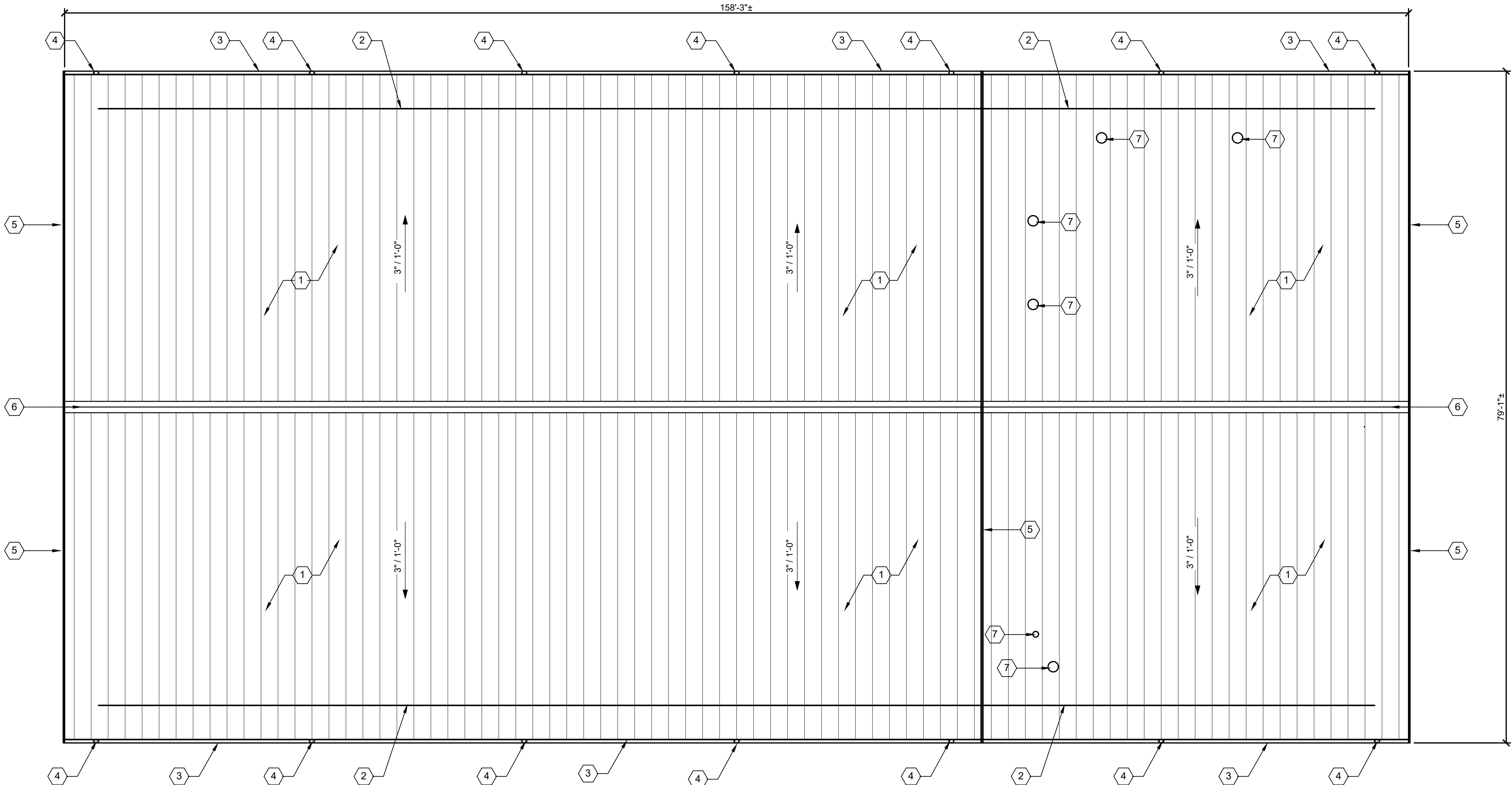
DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
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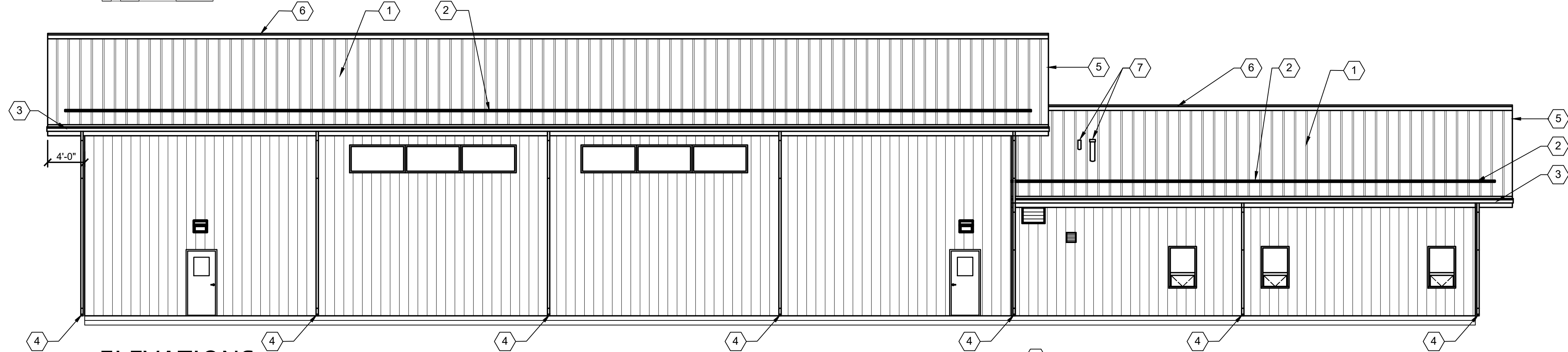
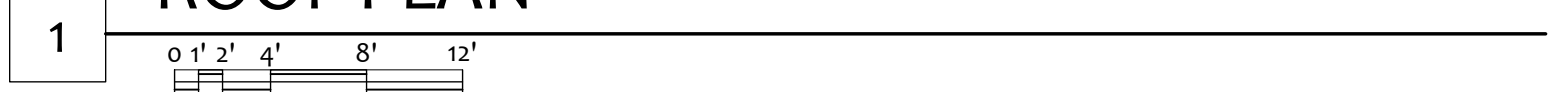
KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

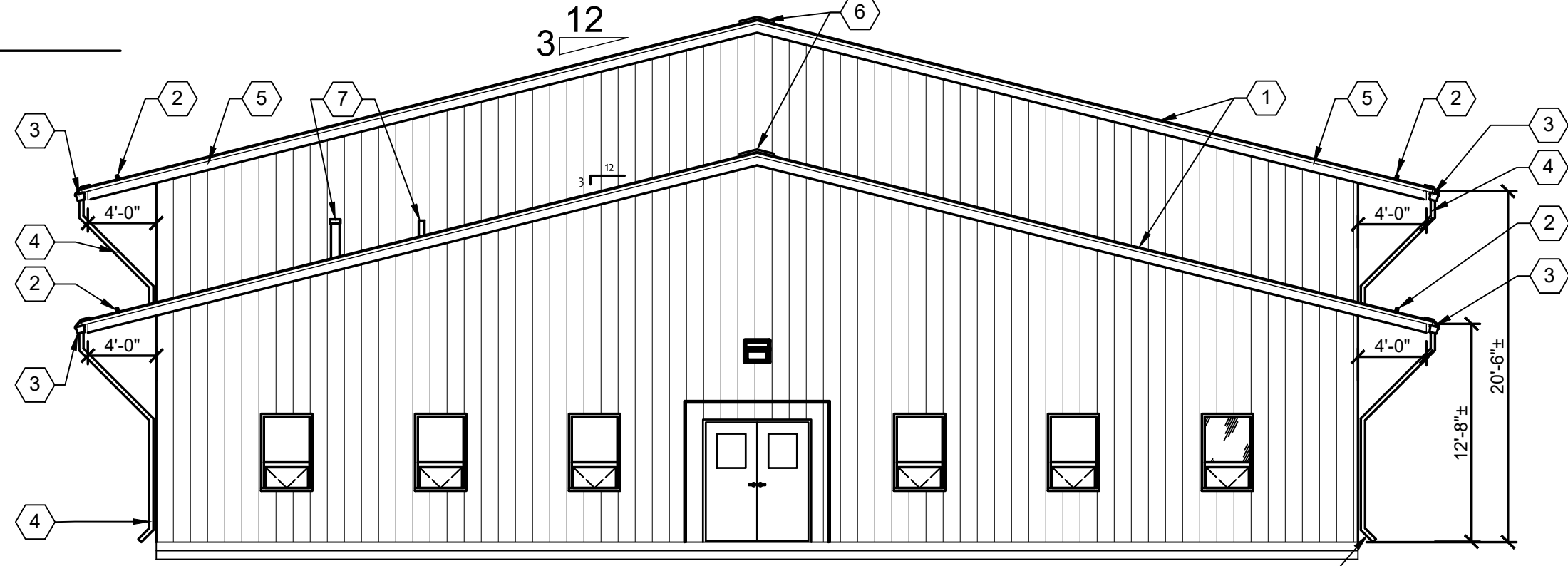
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- MECHANICAL OR PLUMBING SYSTEM FLUE OR VENT; FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.



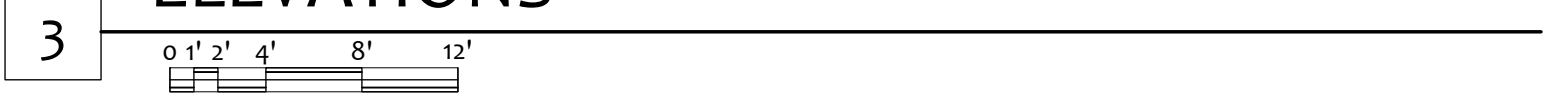
ROOF PLAN

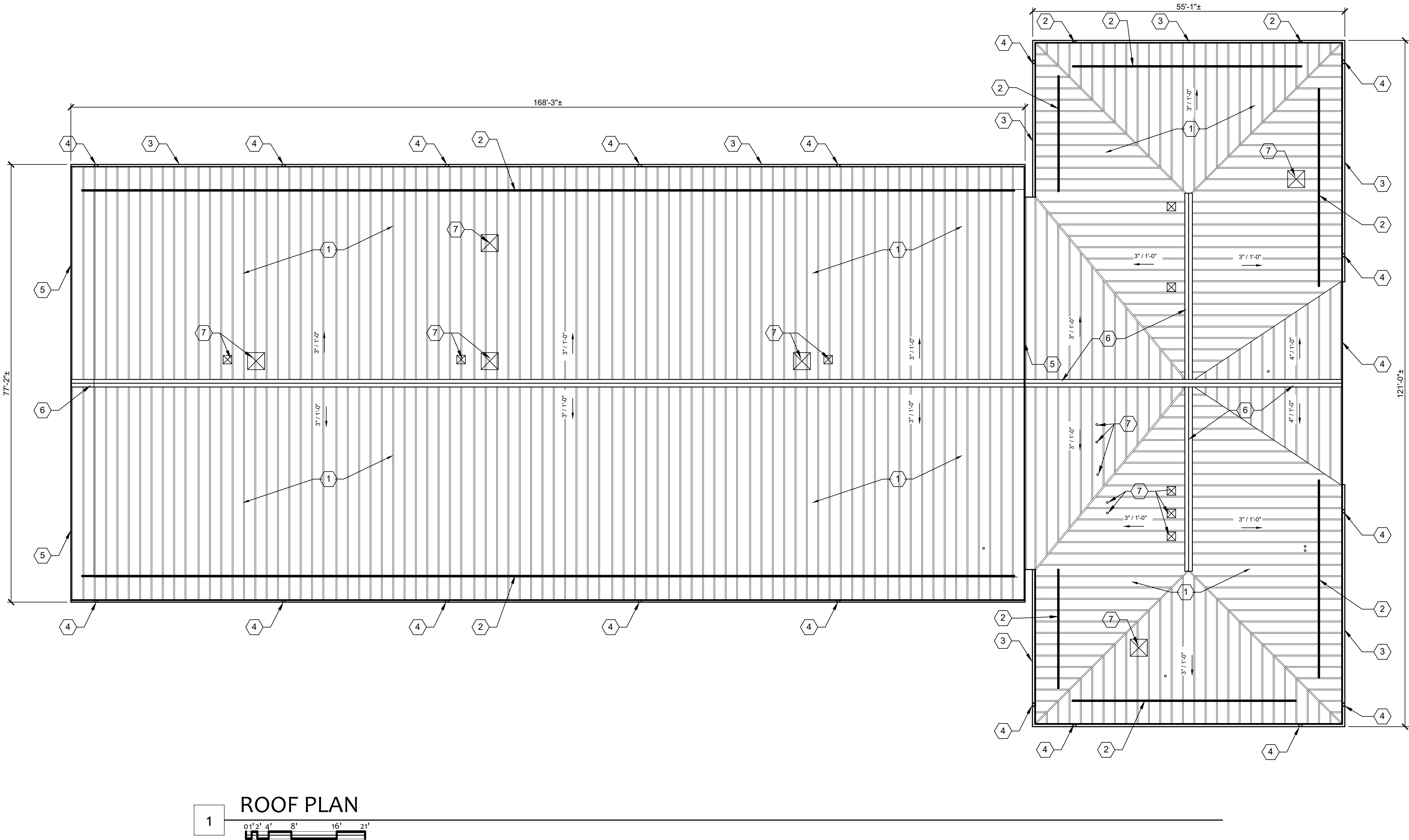


ELEVATIONS



ELEVATIONS





BUILDING SCOPE

FOR BUILDING 960:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
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- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
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FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORDED DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
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- PENETRATIONS:
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- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
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- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: (1)

- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
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- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.
- MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FAN. FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING. FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



James Wesley Bradford Baker
A-2005001197



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MISSOURI NATIONAL GUARD
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STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-960 A-113 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:

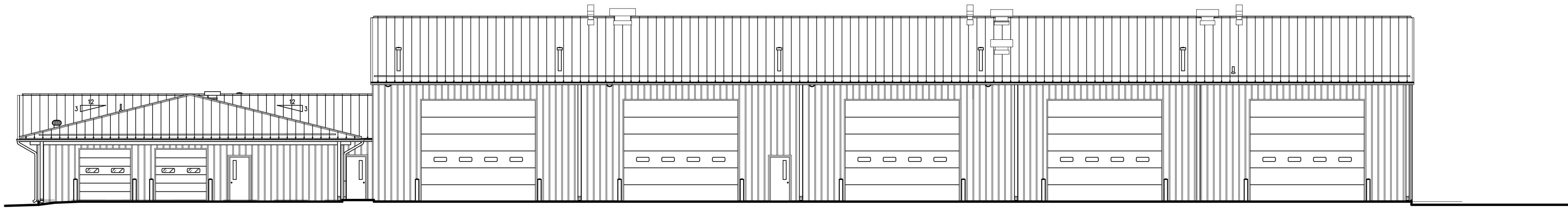
ROOF PLAN

BUILDING: 960
SHEET NO:

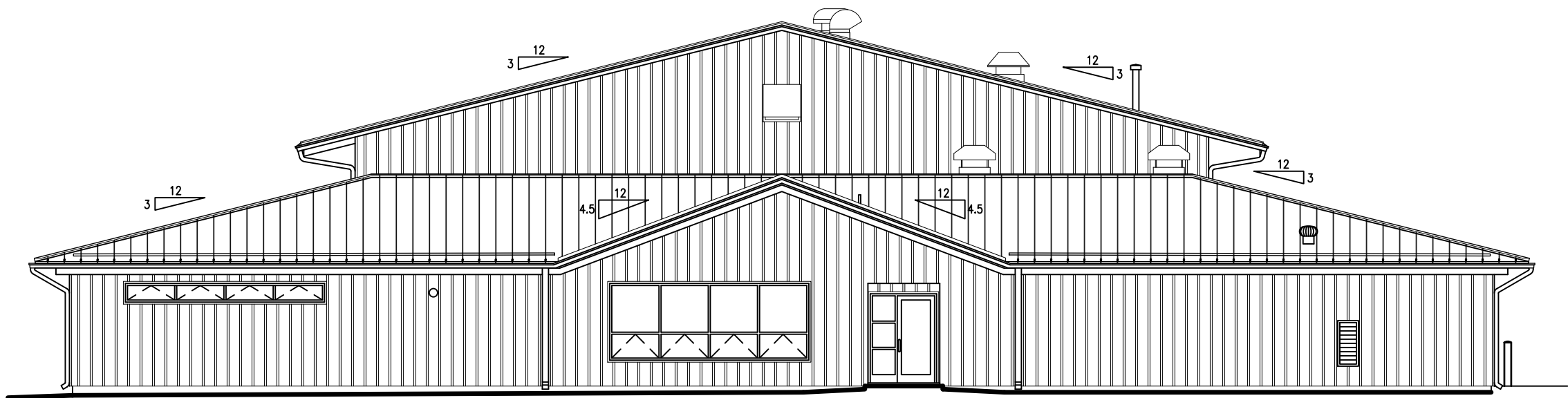
A-113

BUILDING SCOPE

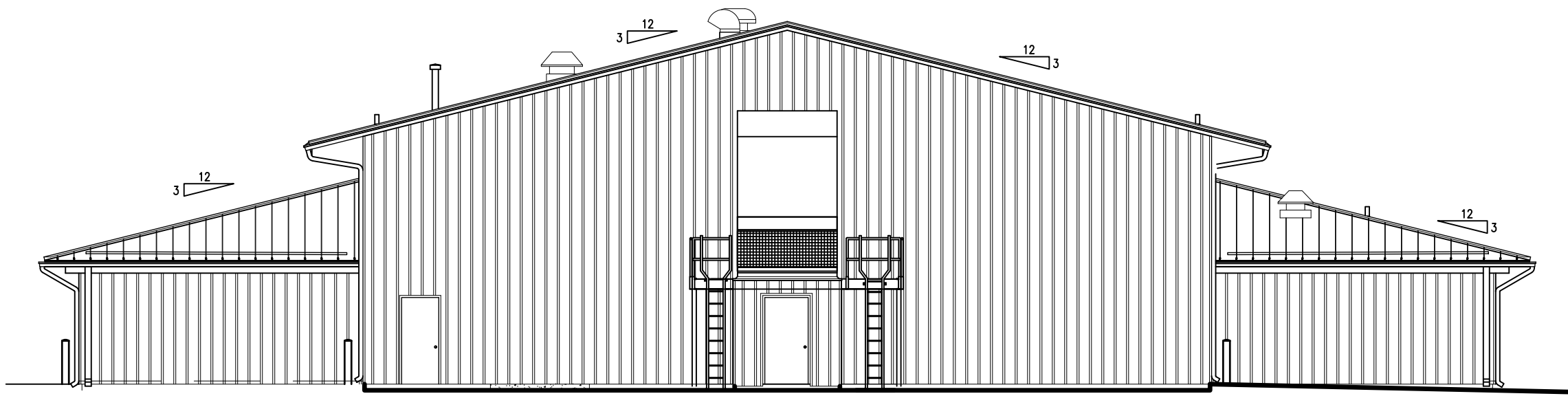
FOR BUILDING 960.
REPLACE ROOF, GUTTERS & DOWNSPOUTS.



1 ELEVATION



2 ELEVATION



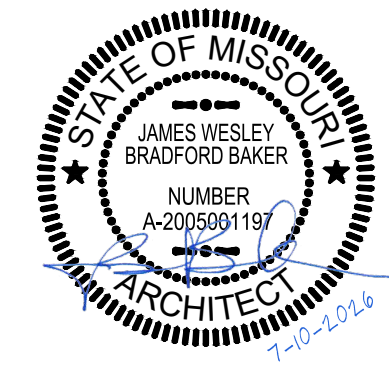
3 ELEVATION

Note: penetrations shown on elevations are for illustrative purposes only.
Field verify all penetrations prior to bidding.



4 ELEVATION

STATE OF MISSOURI
MIKE KEHOE
GOVERNOR



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NEOSHO, MISSOURI

PROJECT # T2601-01
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ASSET # VARIES

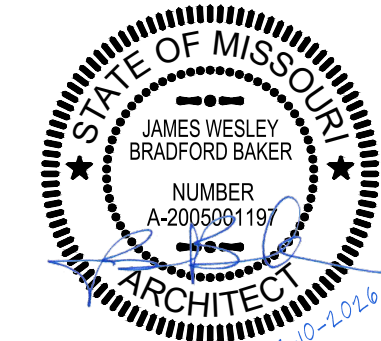
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REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-960 A-114 EL
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
ELEVATIONS

BUILDING: 960
SHEET NO:

A-114



James Wesley Bradford Baker
A-2005001197



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CAD DWG FILE: T2601-01 BLDG-961 A-115 ROOF
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:

ROOF PLAN &
ELEVATIONS

BUILDING: 961
SHEET NO:

A-115

BUILDING SCOPE

FOR BUILDING 961:
REPLACE ROOF, GUTTERS & DOWNSPOUTS.

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL BUILDING SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- FIELD VERIFY ALL PENETRATION TYPES, LOCATIONS, AND SIZES. (MAY NOT BE SHOWN ON DRAWINGS.) ALL PIPE FLASHING PENETRATIONS THROUGH ROOF SHALL BE TYPE APPROVED BY PRE-ENGINEERED METAL BUILDING MANUFACTURER WITH SHEET METAL FINISHES TO MATCH ROOF PANEL. PENETRATIONS WITH DIAMETER LESS THAN SPACING OF ROOF PANEL RIBS SHALL PENETRATE IN THE CENTER OF THE ROOF PANEL WHEREVER POSSIBLE. DO NOT CUT PANEL RIBS.
- ALL SUPPORTS FOR EXPOSED ROOF MOUNTED PIPING, CONDUIT, FALL PROTECTION DEVICES, SNOW GUARDS, ETC. TO BE MOUNTED ON PRE-MANUFACTURED ALUMINUM S-S CLAMPS ATTACHED TO TOP OF PRE-ENGINEERED METAL BUILDING ROOF SEAMS. ALL FRAMING, SUPPORTS, AND FASTENERS SHALL BE NON-CORROSIVE MATERIAL TYPES. EXPOSED FINISHES TO MATCH ROOF COLOR, UNLESS OTHERWISE INDICATED.
- SHEET METAL CONSTRUCTION SHALL COMPLY WITH SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA) DESIGN STANDARDS AND RECOMMENDATIONS.
- ROOFING CONSTRUCTION SHALL COMPLY WITH NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA) DESIGN STANDARDS AND RECOMMENDATIONS.
- VERIFICATION:
FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIALS. DRAWINGS MAY BE APPROXIMATED AND ARE DIAGRAMMATIC ONLY. ROOF SLOPES HAVE BEEN INDICATED BASED ON RECORD DRAWINGS BUT HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE ARCHITECT.
- INSTALLATION:
INSTALL NEW ROOF SYSTEM, CLIPS, AND ACCESSORIES IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
- PENETRATIONS:
PROVIDE NEW BOOTS AND FLASHING FOR ALL ROOF PENETRATIONS. COORDINATE WITH MECHANICAL/ELECTRICAL TRADES FOR DISCONNECTS IF REQUIRED.
- SITE CONDUCT:
COMPLY WITH ALL CAMP CROWDER SECURITY PROTOCOLS. COORDINATE STAGING AREAS WITH FACILITY MANAGER.
- NOTES AND DETAILS ARE INTENDED TO INDICATE SCOPE. CONTRACTOR SHALL PROVIDE ALL INCIDENTAL PARTS REQUIRED FOR A COMPLETE, WATER-TIGHT ASSEMBLY.

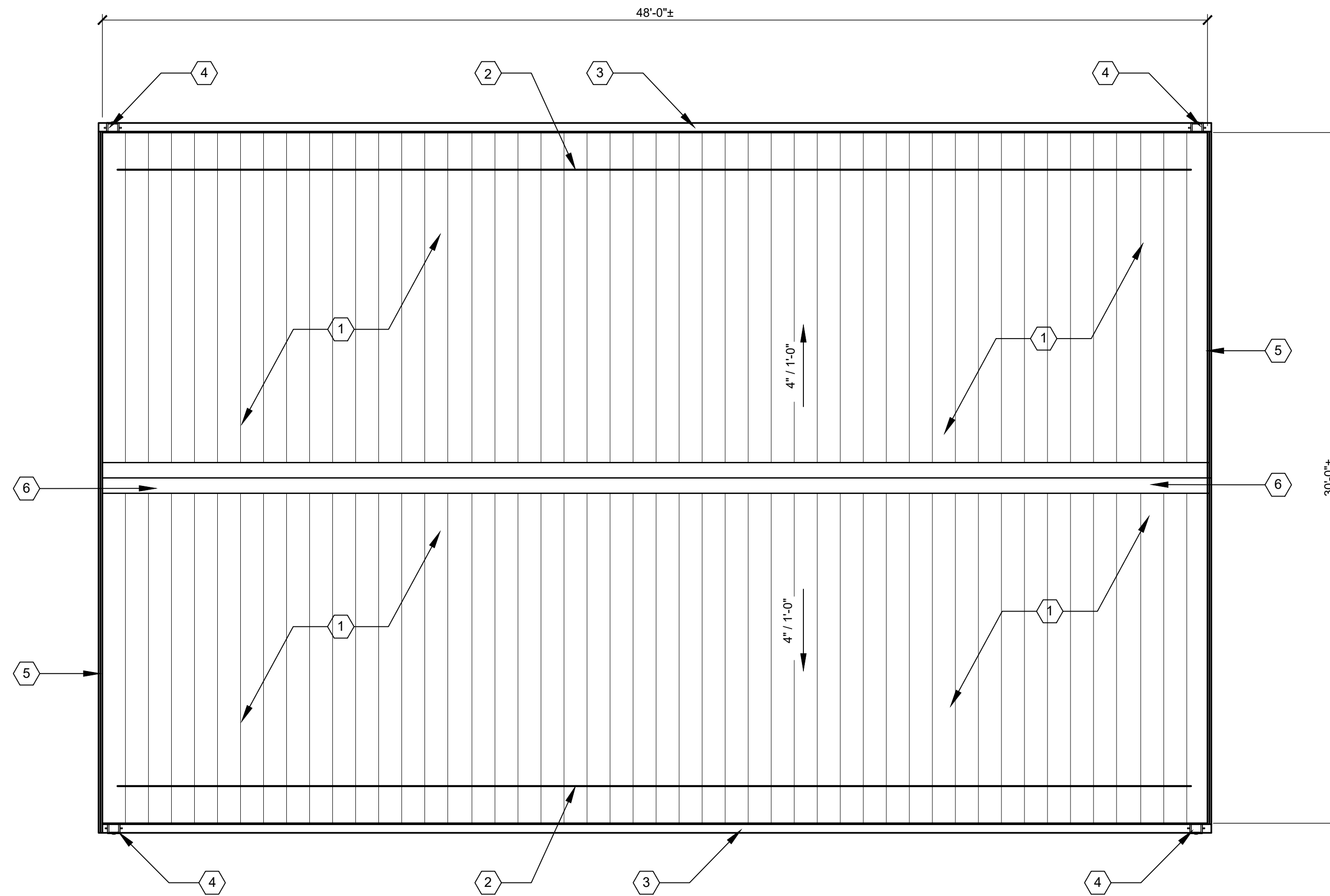
DEMOLITION NOTES

- REMOVE EXISTING METAL ROOF PANELS, FLASHING, CAPS, GUTTERS, AND DOWNSPOUTS DOWN TO EXISTING STRUCTURAL PURLINS. (WHOLE BUILDING).
- CLEAN-UP: REMOVE ALL DEBRIS, FASTENERS, AND SCRAP FROM SITE DAILY. PERFORM MAGNETIC SWEEP OF PERIMETER GROUNDS AT END OF EACH WORK DAY.
- SUBSTRATE: CONTRACTOR TO INSPECT EXISTING PURLINS FOR SECTION LOSS OR DAMAGE. REPORT DEFICIENCIES TO ARCHITECT PRIOR TO INSTALLATION.
- PROTECTION: CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER-TIGHT INTEGRITY OF BUILDING DURING CONSTRUCTION. ONLY DEMO WHAT CAN BE REPLACED SAME-DAY.
- INCIDENTAL DEMO: REMOVE ALL ABANDONED FASTENERS, CLIPS, AND SEALANTS TO PROVIDE A CLEAN, FLAT BEARING SURFACE FOR NEW SYSTEM.

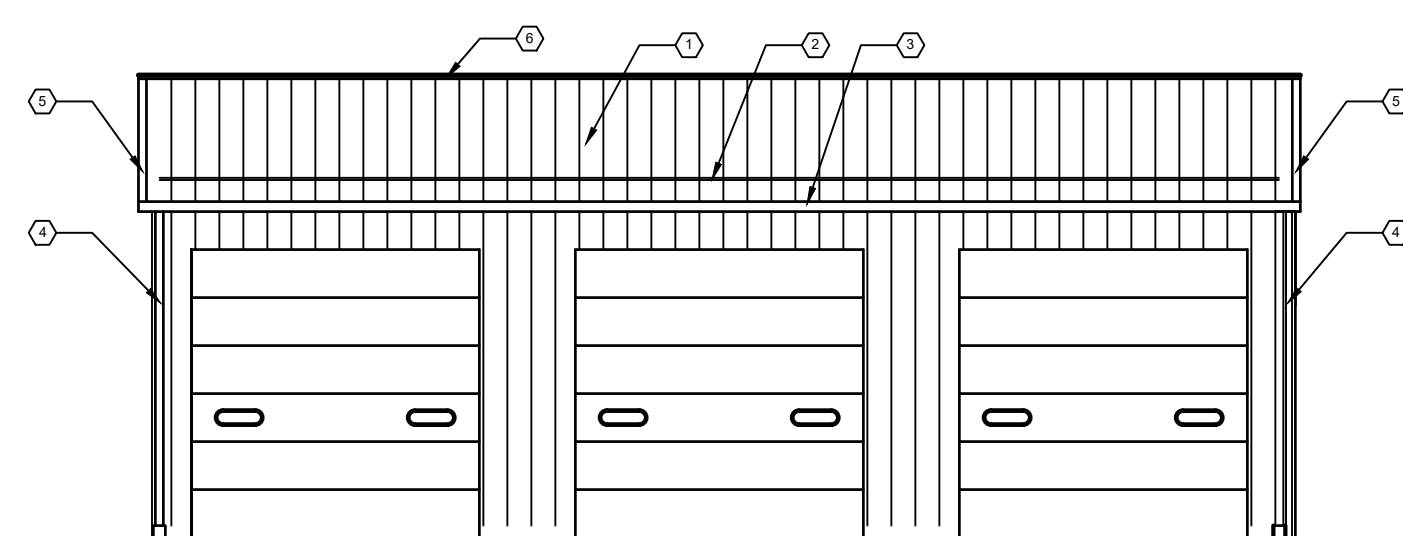
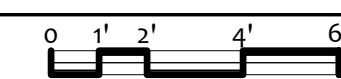
KEYED NOTES

EXAMPLE OF KEY SYMBOL ON DRAWINGS: ①

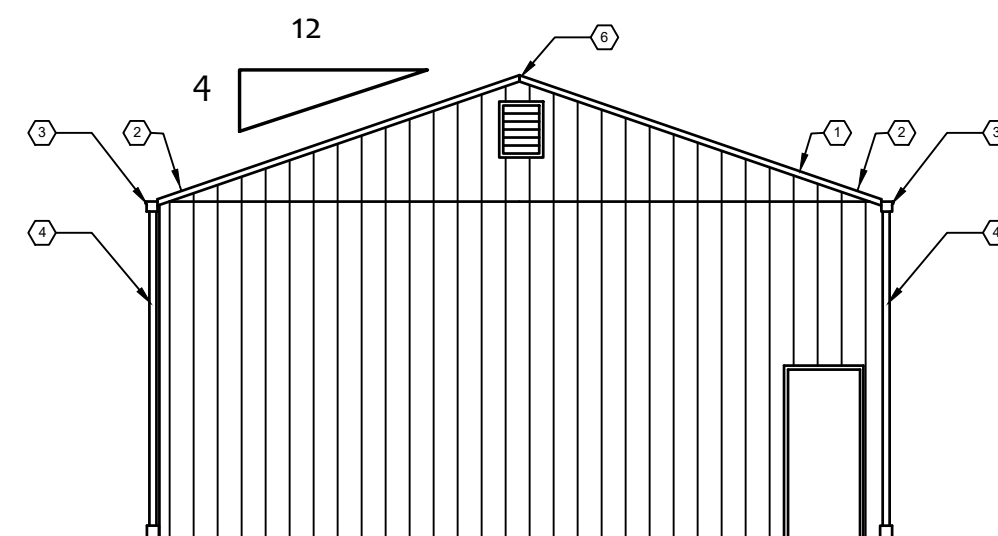
- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-S OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
- PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (TYPICAL). REFER TO DETAIL 2/A-102. SIZES BY P.E.M.B. MANUFACTURER.
- PRE-ENGINEERED METAL BUILDING SHEET METAL DOWNSPOUT (DS) SYSTEM. SIZES BY P.E.M.B. MANUFACTURER. PROVIDE NEW SPLASH BLOCKS UNLESS EXISTING UNDERGROUND DRAIN IS AVAILABLE TO CONNECT TO.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.



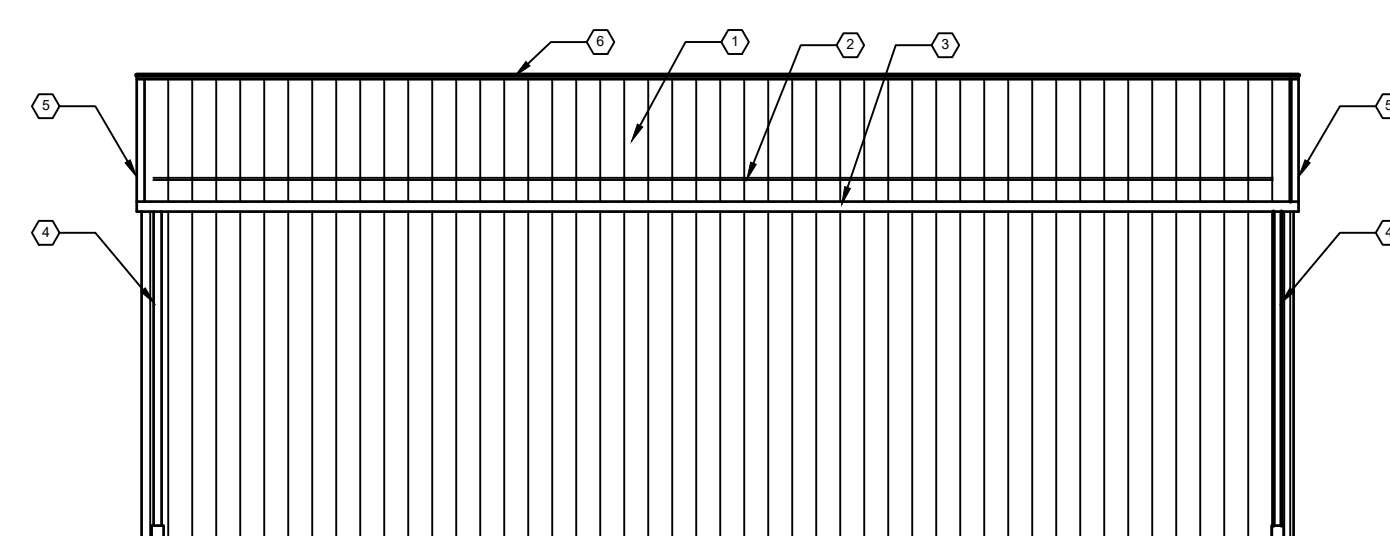
1 ROOF PLAN



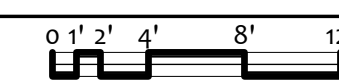
2 ELEVATION



3 ELEVATION



4 ELEVATION





James Wesley Bradford Baker
A-2005001197



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT, DESIGN
AND CONSTRUCTION

MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-43A A-116 CANOPY
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
OBSERVATION
CANOPY

BUILDING: 43A
SHEET NO: A-116

BUILDING SCOPE

FOR BUILDING 43A:
NEW PRE-ENGINEERED METAL CANOPY STRUCTURE, FOOTINGS, GRAVEL BED,
AND SURFACE DRAIN PIPES

GENERAL NOTES

- REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- REFER TO PRE-ENGINEERED METAL CANOPY SPECIFICATIONS AND SUBMITTALS FOR ADDITIONAL REQUIREMENTS.
- SITE VERIFICATION AND DESIGN INTENT:
FIELD VERIFY ALL SITE CONDITIONS, CLEARANCES AND DIMENSIONS PRIOR TO ORDERING THE STRUCTURE OR BEGINNING WORK. DRAWINGS REPRESENT A NEW STRUCTURE TO BE PLACED IN THE SAME LOCATION AS ONE THAT WAS PREVIOUSLY DESTROYED BY A TORNADO, MAINTAINING THE SAME DISTANCE FROM NEARBY UTILITY LINES AS OTHER STRUCTURES ON THIS ROAD AND MAINTAINING THE SITE DRAINAGE THROUGH PIPES IN THE GRAVEL BED AS BEFORE.
- INSTALLATION REQUIREMENTS:
INSTALL NEW PRE-ENGINEERED METAL CANOPY STRUCTURE ON FOOTINGS AS DESCRIBED ON SHEET 43A.2. MAINTAIN EXISTING METAL DRAINAGE PIPE AND REPLACE TWO 8" (DAMAGED) PVC DRAIN PIPES WITH NEW SCHEDULE 80 MATERIAL IN THE SAME LOCATION. EXISTING PVC PIPES ARE APPROXIMATELY 32' LONG EACH. PROVIDE NEW GRAVEL AS REQUIRED FOR A MINIMUM 6" THICK GRAVEL FLOOR UNDER THE NEW CANOPY.
- THERE ARE NO UTILITIES TO THIS STRUCTURE; IT WILL BE OPEN-SIDED WITH ONLY COLUMNS AND AN NON-INSULATED METAL ROOF AND A GRAVEL FLOOR.

DEMOLITION NOTES

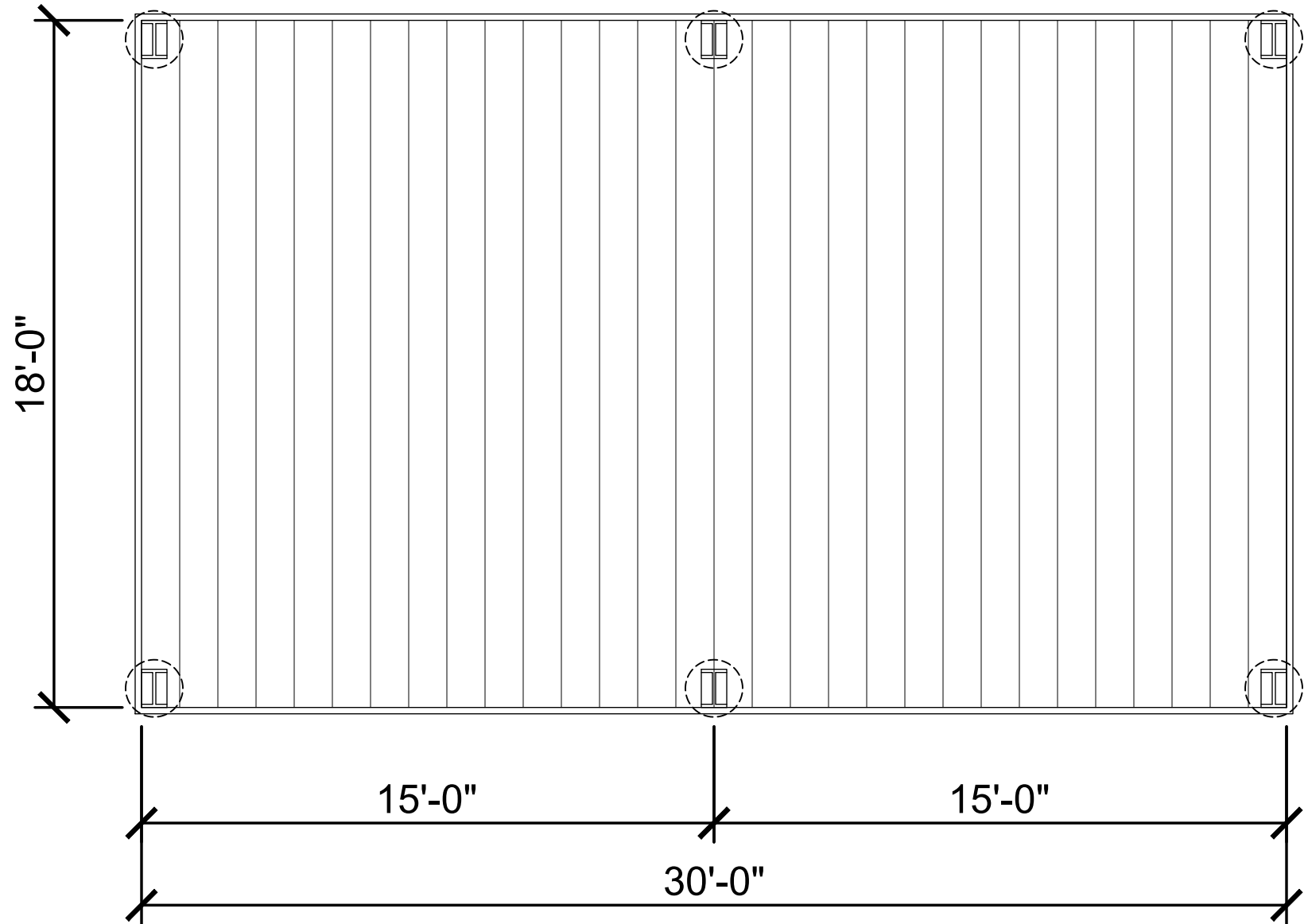
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KEYED NOTES

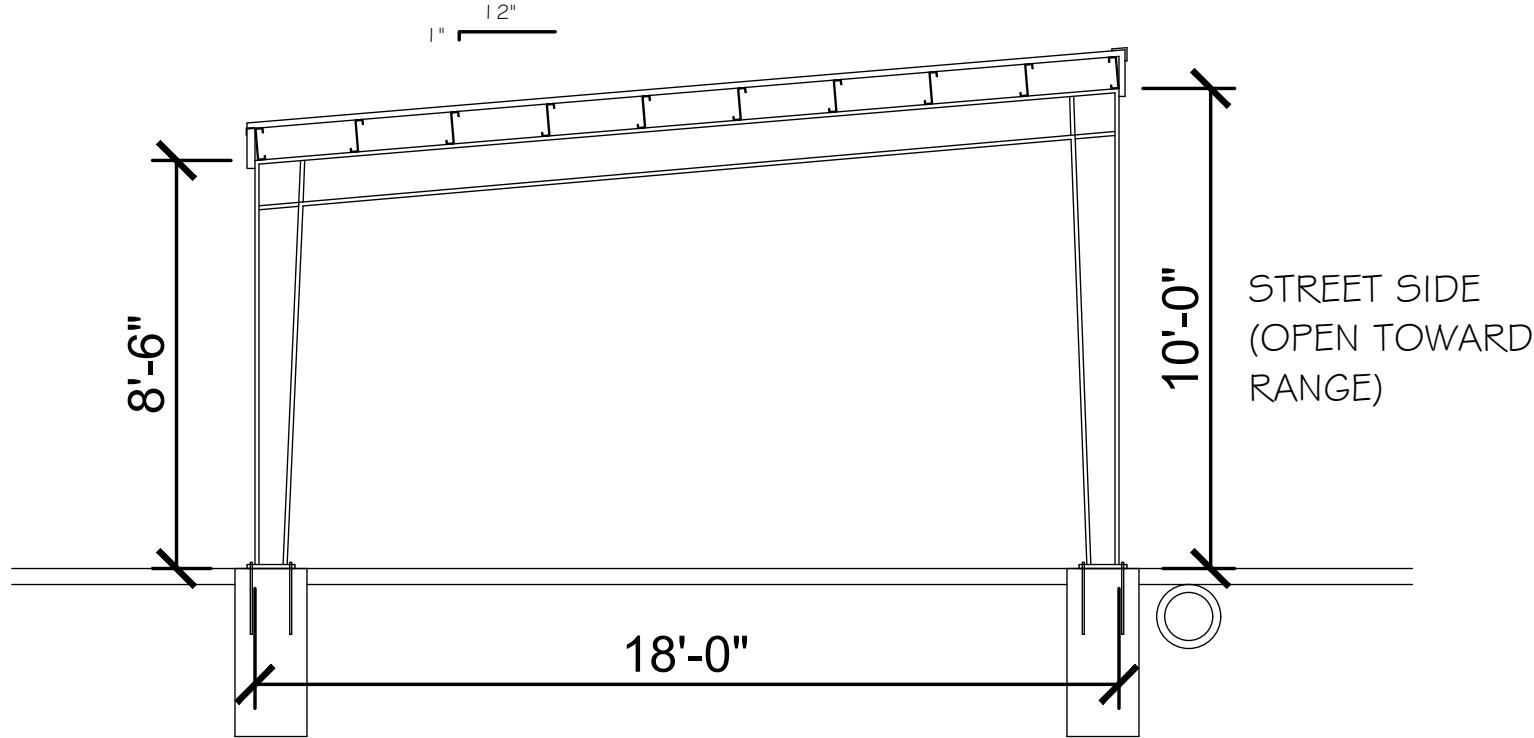
EXAMPLE OF KEY SYMBOL ON DRAWINGS:

- PRE-ENGINEERED METAL BUILDING SHEET METAL STANDING SEAM (STRUCTURAL TRAPEZOIDAL PROFILE) ROOFING PANEL SYSTEM OVER THERMAL BLOCKS (R-5).
- SNOW GUARD SYSTEM ATTACHED TO RIBS OF ROOF PANELS WITH S-5 OR OTHER SYSTEM-COMPATIBLE CLAMPS. INSTALL 2'-0" MIN UP FROM LOWER EDGE OF ROOF. COORDINATE SYSTEM AND CLAMPS WITH METAL ROOF SYSTEM MANUFACTURER'S REQUIREMENTS FOR INSTALLATION.
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- PRE-ENGINEERED METAL BUILDING SHEET METAL RAKE EDGE FLASHING. REFER TO DETAIL 3/A-102.
- PRE-ENGINEERED METAL BUILDING SHEET METAL RIDGE CAP FLASHING - FIXED AT RIDGE. REFER TO DETAIL 4/A-102.

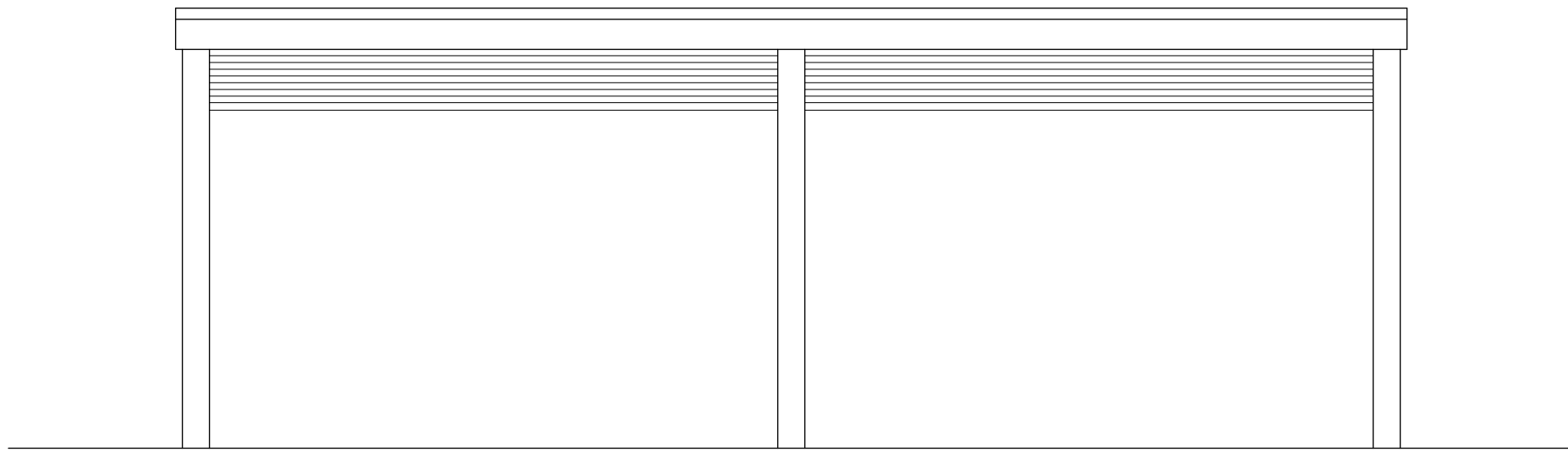
NOT SHOWN OR VERIFIED:
MECHANICAL OR PLUMBING SYSTEM FLUE, VENT, OR EXHAUST FANS.
FIELD VERIFY CONDITIONS PRIOR TO ORDERING BOOTS OR FLASHING.
FIELD VERIFY QUANTITY AS DRAWINGS MAY NOT SHOW ALL PENETRATIONS.



CANOPY PLAN



CROSS SECTION



SOUTH ELEVATION



EXISTING PAD (GENERAL REFERENCE)

No Scale - See overall site diagram for location near building 43

ABBREVIATIONS	
1. A.R.=	ANCHOR ROD
2. ACI=	AMERICAN CONCRETE INSTITUTE
3. AISI=	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
4. AISI=	AMERICAN IRON AND STEEL INSTITUTE
5. ARCH=	ARCHITECTURE/ARCHITECT
6. ASTM=	AMERICAN SOCIETY FOR TESTING AND MATERIALS
7. A.W.=	AFTER WELDING
8. AWS=	AMERICAN WELDING SOCIETY
9. BAR=	REBAR
10. B.O.=	BOTTOM OF
11. B.O.A.=	BACK OF ANGLE
12. B.O.F.=	BOTTOM OF FOOTING
13. B.O.S.=	BOTTOM OF STEEL
14. BRG=	BEARING
15. BTM=	BOTTOM
16. CANT=	CANTILEVERED
17. C.I.P.=	CAST-IN-PLACE
18. C.J.P.=	COMPLETE JOINT PENETRATION WELD
19. CL=	CENTERLINE
20. CLR=	CLEAR
21. CMU=	CONCRETE MASONRY UNIT
22. COL=	COLUMN
23. CONC=	CONCRETE
24. CONN=	CONNECTION
25. CONT=	CONTINUOUS
26. D.B.=	DECK BEARING
27. D.B.A.=	DEFORMED BAR ANCHOR
28. D.E.=	DECK EDGE
29. DIA=	DIAMETER
30. DL=	DEAD LOAD
31. DTL=	DETAIL
32. DWG=	DRAWING
33. E=	EXISTING
34. E.A.=	EACH
35. E.F.=	EACH FACE
36. EL=	ELEVATION
37. EPS=	EXPANDED POLYSTYRENE
38. EQ=	EQUAL
39. E.W.=	EACH WAY
40. EXT=	EXTERIOR
41. F.C.=	CONCRETE COMPRESSIVE STRENGTH
42. F.F.=	FINISHED FLOOR
43. FND=	FOUNDATION
44. F.O.W.=	FACE OF WALL
45. F.S.=	FAR SIDE
46. FTG=	FOOTING
47. F.V.=	FIELD VERIFY
48. GA=	GAGE / GAUGE
49. GALV=	GALVANIZED
50. G.B.=	GRADE BEAM
51. G.C.=	GENERAL CONTRACTOR
52. (H)=	HIGH
53. H&L=	HIGH & LOW
54. H.A.S.=	HEADED ANCHOR STUD
55. HORIZ=	HORIZONTAL
56. IBC=	INTERNATIONAL BUILDING CODE
57. I.D.=	INSIDE DIAMETER
58. INFO=	INFORMATION
59. INT=	INTERIOR
60. J.B.=	JOIST BEARING
61. J.B.E.=	JOIST BEARING ELEVATION
62. KIP=	1000 POUNDS
63. KSI=	KIPS PER SQUARE INCH
64. (L)=	LOW
65. L=	LENGTH
66. LB=	POUND
67. LGSF=	LIGHT-GAGE STEEL FRAMING
68. LHF=	LONG FACE HORIZONTAL
69. LFV=	LONG FACE VERTICAL
70. LL=	LIVE LOAD
71. LLH=	LONG LEG HORIZONTAL
72. LLV=	LONG LEG VERTICAL
73. LONG=	LONGITUDINAL
74. L.P.=	LAYOUT POINT
75. LV=L	LAMINATED VENEER LUMBER
76. LW=	LIGHTWEIGHT
77. MAX=	MAXIMUM
78. MEC=	MECHANICAL
79. MEP=	MECHANICAL, ELECTRICAL, PLUMBING
80. MFR=	MANUFACTURER
81. M.L.=	MEASUREMENT OF AN INCH
82. MIN=	MINIMUM
83. MISC=	MISCELLANEOUS
84. MTL=	METAL
85. N.I.C.=	NOT IN CONTRACT
86. N.S.=	NEAR SIDE
87. N.T.S.=	NOT TO SCALE
88. N.W.=	NORMAL WEIGHT
89. O.C.=	ON CENTER
90. O.D.=	OUTSIDE DIAMETER
91. OPP=	OPPOSITE / OPPOSITE HAND
92. PAF=	POWDER ACTUATED FASTENER
93. P.C.F.=	POUNDS PER CUBIC FOOT
94. PEMB=	PRE-ENGINEERED METAL BUILDING
95. PLF=	POUNDS PER LINEAR FOOT
96. PPT=	PRESERVATIVE PRESSURE TREATED
97. PSF=	POUNDS PER SQUARE FOOT
98. PSI=	POUNDS PER SQUARE INCH
99. PT=	POST TENSIONED
100. REIN=	REINFORCING
101. REQ=	REQUIRED
102. RTU=	ROOF TOP UNIT
103. S.C.=	SLIP CRITICAL
104. SCH=	SCHEDULE
105. SDI=	STEEL DECK INSTITUTE
106. SMR=	STEEL JOIST INSTITUTE
107. SJ=	STEEL JOIST INSTITUTE
108. SL=	SNOW LOAD
109. S.O.G.=	SLAB ON GRADE
110. SPEC=	SPECIFICATIONS
111. STD=	STANDARD
112. T=	THICKNESS
113. T=	TOP
114. T&B=	TOP AND BOTTOM
115. T.O.=	TOP OF
116. T.O. FTG=	TOP OF FOOTING
117. T.O. PED=	TOP OF PEDESTAL
118. T.O. STL=	TOP OF STEEL
119. T.O. WALL=	TOP OF WALL
120. TYP=	TYPICAL
121. UL=	ULTIMATE LOAD
122. U.N.O.=	UNLESS NOTED OTHERWISE
123. VERT=	VERTICAL
124. VLD=	VERTICAL LEG DOWN
125. W=	WIDTH
126. WL=	WIND LOAD
127. W.P.=	WORK POINT
128. WWF=	WELDED WIRE FABRIC
129. (#)=	QUANTITY

LOADING TABLE AND CODE INFORMATION		
1. DESIGN CODE	IBC 2018	
2. RISK CATEGORY	II	
3. DEAD LOADS	SELF WEIGHT	
A. TYPICAL ROOF DEAD LOAD	5 PSF	
4. LIVE LOADS	20 PSF	
A. TYPICAL ROOF LIVE LOAD	15 PSF	
5. SNOW LOAD	15 PSF	
A. FLAT ROOF SNOW LOAD w/ RAIN-ON-SNOW (pf)	1.0	
B. GROUND SNOW LOAD (pg)	1.2	
C. EXPOSURE FACTOR (Ce)	1.0	
D. THERMAL FACTOR (Ct)	1.0	
E. IMPORTANCE FACTOR (Is)	1.0	
F. DRIFT	PER CODE	
6. WIND LOAD DESIGN CRITERIA	108 MPH	
A. ULTIMATE DESIGN WIND SPEED (Vult)	C	
B. EXPOSURE CATEGORY	0.85	
C. DIRECTIONALITY FACTOR (Kd)	1.0	
D. TOPOGRAPHIC FACTOR (Kzt)	1.2	
E. INTERNAL PRESSURE COEFFICIENT (Gcpi)	+/- 0.18	
F. INTERIOR WALLS AND PARTITIONS	5 PSF	
7. SEISMIC LOAD DESIGN CRITERIA	0.135	
A. SHORT PERIOD ACCELERATION (SS)	0.083	
B. LONG PERIOD ACCELERATION (S1)	0.144	
C. SITE CLASS	0.133	
D. SHORT PERIOD RESPONSE (SDS)	C	
E. LONG PERIOD RESPONSE (SD1)	1.0	
F. SEISMIC DESIGN CATEGORY		
G. IMPORTANCE FACTOR (Ie)		

SYMBOL LEGEND	
TAG OR SYMBOL	DESCRIPTION
	NORTH ARROW (COORDINATE EXACT DIRECTION w/ ARCH AND CIVIL DWGS)
	MOMENT CONNECTION (SEE PLAN AND NOTES)
	CENTERLINE
	KEYNOTE
	ELEVATION MARKER
	PEDESTAL TAG
	REINFORCING BAR
	REVISION TAG

MEANS AND METHODS

- DESIGN LOADINGS AND STRUCTURAL ANALYSIS IS BASED ON CODE PRESCRIBED LOADS FOR THE COMPLETED STRUCTURE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION.
- THIS STRUCTURE IS DESIGNED TO BE STABLE AS A COMPLETE WHOLE. ANY AND ALL TEMPORARY BRACES AND SHORING REQUIRED TO RESIST ALL LOADS DURING CONSTRUCTION SHALL BE DESIGNED AND SUPPLIED BY THE CONTRACTOR.
- HEAVY LOADS THAT EXCEED 75% OF ALLOWABLE LIVE LOADS SHOWN ON THE PLANS, FOR TEMPORARY EQUIPMENT, CONSTRUCTION MATERIALS, OR OTHER LOADS NOT SHOWN IN THE CONTRACT DOCUMENTS, SHALL NOT BE PLACED OR SUPPORTED FROM ELEVATED STRUCTURE WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

DEFERRED SUBMITTAL NOTES

- THE FOLLOWING SUBMITTALS SHALL BE SUBMITTED FOR REVIEW AT A LATER DATE.
 - PRE-ENGINEERED METAL BUILDING PACKAGE
- SUBMITTALS SHALL INCLUDE PLANS, DETAILS AND CALCULATIONS SEALED BY AN ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED.

PRE-ENGINEERED METAL BUILDING NOTES

- COMPONENT ROOFING, BRACING, FRAMING, HAT CHANNELS, PURLINS AND GIRTS SHALL BE ENGINEERED, DESIGNED AND FABRICATED PER METAL BUILDING INDUSTRY STANDARDS. SUBMIT COMPONENT INFORMATION INCLUDING SIZE, LAYOUT, DETAILS AND INSTALLATION PROCEDURES. ACCOMMODATIONS SHALL BE MADE FOR SUPPORT OF CONCENTRATED LOADS AS SHOWN ON DRAWINGS.
- METAL BUILDING COMPONENTS SHALL CONFORM TO LOCATION, SIZE, CONFIGURATIONS AND CONTROLLING HEIGHTS AS SHOWN IN THE DRAWINGS. VARIATIONS MAY BE ALLOWED ONLY BY WRITTEN APPROVAL OF THE ENGINEER.
- THE FOUNDATIONS ARE DESIGNED TO SUPPORT ASSUMED MAXIMUM VERTICAL AND HORIZONTAL LOADS AT BUILDING FRAMES AND ENDWALL COLUMNS. NOTIFY ENGINEER OF THE ACTUAL BUILDING DESIGN LOADS FOR VERIFICATION OF FOUNDATION DESIGN.
- PEDESTAL SIZES FOR METAL BUILDING COLUMNS ARE SHOWN IN DETAILS. REQUIRED DIMENSIONS MAY VARY FOR DIFFERENT METAL BUILDING MANUFACTURERS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND PROVIDE DETAILS PER MANUFACTURER REQUIREMENTS. SUBMIT ANY VARIATIONS FOR APPROVAL.
- METAL BUILDING SUPPLIER SHALL PROVIDE TEMPLATES TO THE CONTRACTOR FOR ANCHOR BOLT PLACEMENT.
- THE METAL BUILDING SUPPLIER SHALL DESIGN THE METAL BUILDING SYSTEM ASSEMBLIES TO WITHSTAND DESIGN LOADS INDICATED WITH LIVE LOAD DEFLECTIONS NO GREATER THAN THE FOLLOWING:
 - ALL OTHER MEMBERS AND COMPONENTS: A. L589 B. LATERAL DRIFT(w/o BRICK VENEER): A. H/180 (WIND) B. H/120 (SEISMIC)

CONCRETE NOTES

- CONCRETE FOR FOUNDATIONS, FOOTINGS AND INTERIOR SLABS ON GRADE SHALL BE AS FOLLOWS:
 - 28-DAY COMPRESSIVE STRENGTH: 3000 PSI
 - MAXIMUM WATER TO CEMENT RATIO: 0.52
 - SLUMP: 4" ±1"
- NO LIME SAND FINE AGGREGATE MAY BE USED IN CONCRETE EXPOSED TO WEATHER, VIEW, OR IN HORIZONTAL APPLICATIONS.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
- IF ADDITIONAL FLOWABILITY IS REQUIRED FOR PLACEMENT OF ANY CONCRETE MIX, A WATER-REDUCING ADDITIVE CONFORMING TO ASTM C494, TYPE A, D, E OR F SHALL BE USED. NO ADDITIONAL WATER MAY BE ADDED TO THE MIX AT THE SITE. SLUMP FOR CONCRETE CONTAINING WATER-REDUCING OR HIGH-RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 8" AFTER ADMIXTURE IS ADDED TO CONCRETE WITH A 2'-4" SLUMP.
- TESTING OF FRESH CONCRETE SHALL BE DONE BY A QUALIFIED TESTING LABORATORY RETAINED BY THE OWNER AND APPROVED BY THE ENGINEER. TESTING SHALL INCLUDE:
 - SLUMP
 - AIR CONTENT
 - CONCRETE TEMPERATURE
 - 28 DAY COMPRESSIVE STRENGTH
 - NOTE ANY WATER OR ADMIXTURES ADDED ON-SITE
- REFER TO ASTM C172 AND C94. PERFORM ONE SLUMP AND ONE AIR CONTENT TEST FOR EACH DAY'S POUR AND ADDITIONAL TESTS WHEN THE CONCRETE CONSISTENCY SEEMS TO HAVE CHANGED IN THE OPINION OF THE INSPECTOR. REFER TO ASTM C143, C173 AND C231. PERFORM TEMPERATURE TESTS HOURLY WHEN THE AMBIENT AIR TEMPERATURE IS BELOW 40 DEGREES F OR ABOVE 80 DEGREES F AND ONE TEMPERATURE TEST FOR EACH SET OF COMPRESSIVE-STRENGTH SPECIMENS. REFER TO ASTM C1064. PERFORM ONE COMPRESSIVE-STRENGTH TEST FOR EACH DAY'S POUR AND AN ADDITIONAL TEST FOR EACH 50 CUBIC YARD MORE THAN THE FIRST 25 CUBIC YARD. TEST ONE SPECIMEN AT 7 DAYS AND 2 SPECIMENS AT 28 DAYS. REFER TO ASTM C31 AND C39.
- PROVIDE A MINIMUM OF 3" COVER FOR ANCHOR BOLTS AND LOCATE HORIZONTAL REINFORCEMENT TO THE OUTSIDE FOR ANCHOR BOLT CONTAINMENT, UNO.
- PROVIDE TEMPORARY SHORING AND BRACING OF ALL STRUCTURAL AND MISCELLANEOUS ELEMENTS UNTIL CONCRETE HAS OBTAINED 80% OF DESIGN STRENGTH AND ALL PERMANENT BRACING ELEMENTS ARE INSTALLED.
- WHERE DOWELS, BOLTS OR INSERTS ARE CALLED TO BE ANCHORED TO CAST IN PLACE OR PRECAST CONCRETE ELEMENTS USING EPOXY ADHESIVES, USE ANCHORAGE SYSTEM EQUAL TO "HILTI HIT RE 500 INJECTION ADHESIVE. FOLLOW MANUFACTURERS RECOMMENDATIONS. ALTERNATE ANCHORAGE SYSTEMS MAY BE USED WITH ENGINEER'S PRIOR APPROVAL.
- DETAILING, MATERIALS AND INSTALLATION OF CONCRETE REINFORCING STEEL SHALL MEET REQ. AS SET FORTH BY CRSI AND THE AMERICAN CONCRETE INSTITUTE AND THE APPLICABLE BUILDING CODE.
- SHOP DRAWINGS SHALL BE SUBMITTED INDICATING COMPLETE INFORMATION REQUIRED FOR CONSTRUCTION OF THE REINFORCED CONCRETE ELEMENTS. SHOP DRAWINGS SHALL INCLUDE LAYOUT AND DIMENSIONS OF REINFORCING INCLUDING ANY OPENINGS, CONVENTIONAL REINFORCEMENT DETAILS, CONNECTION DETAILS, PROCEDURES AND SEQUENCES ETC.
- WHEN PLACING CONCRETE IN WEATHER, REFER TO ACI 301, WHEN PLACING CONCRETE IN COLD WEATHER, REFER TO ACI 308.1.

GENERAL FOUNDATION NOTES

- IN AREA OF THE STRUCTURE, EXISTING ORGANIC MATERIAL, UNSUITABLE SOIL, ABANDONED FOOTINGS AND ANY OTHER EXISTING UNSUITABLE MATERIALS SHALL BE REMOVED. ANY FILL MATERIAL REQUIRED AT THE SITE SHALL BE OF A SIMILAR TYPE SOIL. THE EXISTING SITE SHALL EXHIBITING LIQUID LIMIT VALUES BELOW 50 AND PLASTIC INDEX VALUES BELOW 10. ROCKS GREATER THAN 6 IN. IN SIZE BE EXCLUDED FROM STRUCTURAL FILL LIFTS. FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NO GREATER THAN 8 INCHES IN DEPTH AND SOIL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY BASED ON STANDARD PROCTOR DENSITIES (ASTM D-998). ADEQUATE FIELD DENSITY AND MOISTURE TESTS SHALL BE PERFORMED TO ENSURE COMPLIANCE WITH REQUIREMENTS.
- THE METAL BUILDING SUPPLIER SHALL DESIGN THE METAL BUILDING SYSTEM ASSEMBLIES TO WITHSTAND DESIGN LOADS INDICATED WITH LIVE LOAD DEFLECTIONS NO GREATER THAN THE FOLLOWING:
 - ALL OTHER MEMBERS AND COMPONENTS: A. L589 B. LATERAL DRIFT(w/o BRICK VENEER): A. H/180 (WIND) B. H/120 (SEISMIC)

PLAN NOTES

- COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL PRIOR TO CONSTRUCTION.

1 FOUNDATION PLAN

1/4" = 1'-0"

STATEMENT OF SPECIAL INSPECTIONS

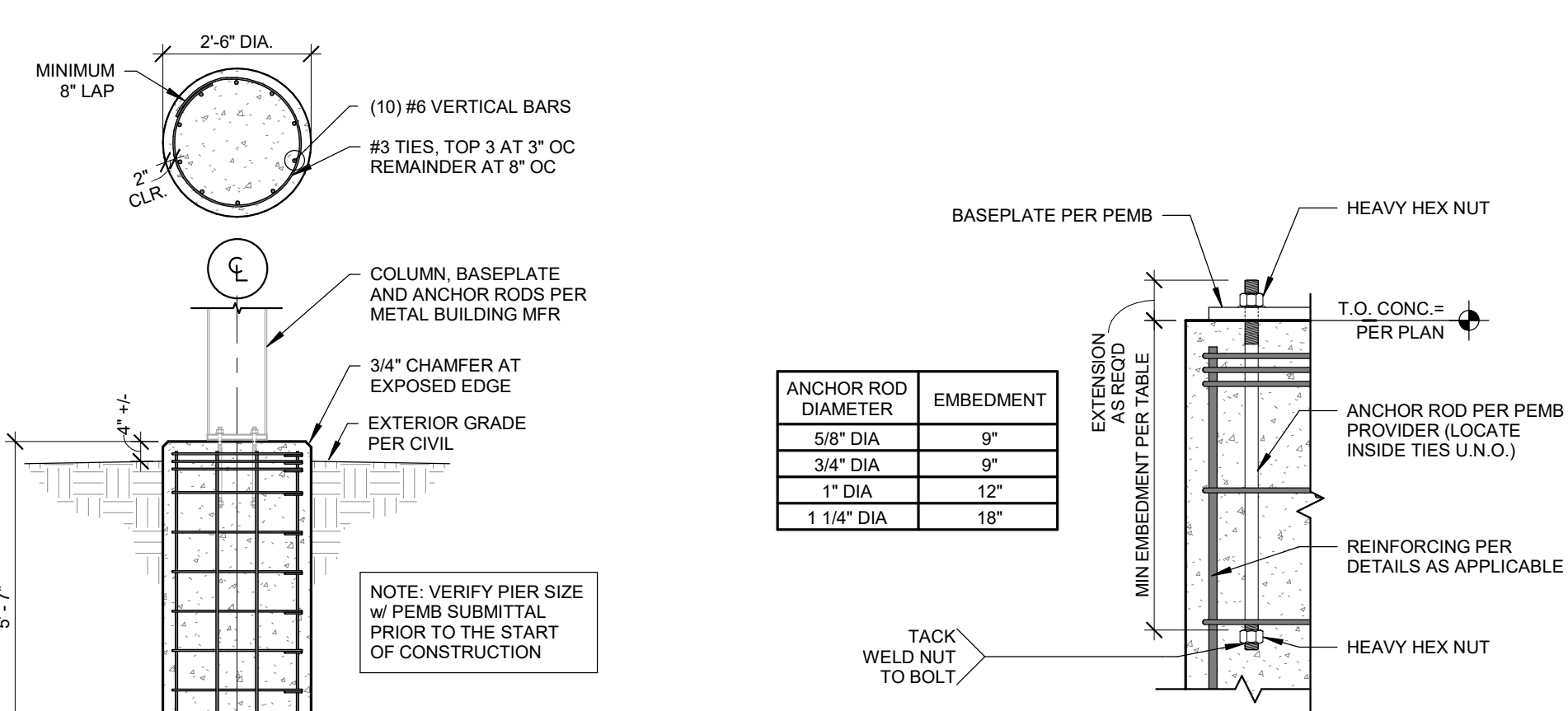
- SPECIAL INSPECTIONS ARE REQUIRED FOR THIS STRUCTURE IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE FOR THE ITEMS NOTED IN THE TABLE ON THIS SHEET.
- TESTING SHALL BE PERFORMED BY A QUALIFIED TESTING LABORATORY RETAINED BY THE OWNER AND APPROVED BY THE ENGINEER.
- A LETTER OF SUBSTANTIAL COMPLETION SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT BY THE SPECIAL INSPECTION PROVIDER PRIOR TO THE FINAL INSPECTION.

IBC TABLE 1705.6 REQUIRED VERIFICATION AND INSPECTION OF SOILS		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	—	X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	—	X
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	—	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	—
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	—	X

AISC 360-16 REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION			
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD
1. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS AND WASHERS:			
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	—	X	APPLICABLE ASTM MATERIAL SPECIFICATIONS; AISC 360, SECTION A3
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	—	X	—
2. INSPECTION OF HIGH-STRENGTH BOLTING:			
A. BEARING-TYPE CONNECTIONS.	—	X	AISC 360, SECTION N5.6
B. SLIP-CRITICAL CONNECTIONS.	X	X	AISC 360, SECTION N5.6, TABLES N5.6-1, 2 & 3
3. MATERIAL VERIFICATION OF STRUCTURAL STEEL:			
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	—	—	ASTM A 6 OR ASTM A 568
B. MANUFACTURERS' CERTIFIED MILL TEST REPORTS.	—	—	ASTM A 6 OR ASTM A 568
4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:			
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS.	—	—	AISC 360, SECTION A3.5
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	—	—	—
5. INSPECTION OF WELDING:			AISC 360 SECTION N5.4, TABLES N5.4-1, 2 & 3
A. STRUCTURAL STEEL:			
a. COMPLETE AND PARTIAL PENETRATION GROOVE WELDS.	X	—	—
b. MULTIPASS FILLET WELDS.	X	—	AWS D1.1
c. SINGLE-PASS FILLET WELDS > 5/16"	X	—	—
d. SINGLE-PASS FILLET WELDS ≤ 5/16"	—	X	—
e. FLOOR AND ROOF DECK WELDS.	—	X	AWS D1.3
B. REINFORCING STEEL:			
a. VERIFICATION OF WELDABILITY OF REINF STEEL OTHER THAN ASTM A 706.	—	X	AWS D1.4 OR ACI 318: 26.8.4
b. REINFORCING STEEL-RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND INTERNAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS AND SHEAR REINFORCEMENT.	X	—	—
c. SHEAR REINFORCEMENT.	X	—	—
d. OTHER REINFORCING STEEL.	—	X	—
6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS:			
A. DETAILS SUCH AS BRACING AND STIFFENING.	—	X	AISC 360 SECTION N5.8
B. MEMBER LOCATIONS.	—	—	—
C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.	—	—	—

2 FRAMING PLAN

1/4" = 1'-0"



3 TYPICAL PIER FOUNDATION

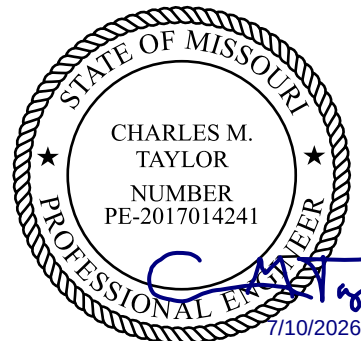
3/8" = 1'-0"

4 ANCHOR ROD FOR PEMB

1" = 1'-0"

IBC TABLE 1705.3 REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	—	X	ACI 318 CH. 20; 25.2.2.3, 26.6.1-26.6.3	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706. B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"; AND C. INSPECT ALL OTHER WELDS	—	X	AWS D1.4 ACI 318: 26.8.4	—
3. INSPECT ANCHORS CAST IN CONCRETE.	—	X	ACI 318: 17.8.2	—
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS. A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.	X	—	ACI 318: 17.8.2	—
5. VERIFY USE OF REQUIRED DESIGN MIX.	—	X	ACI 218: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	—	ASTM C 172 ASTM C 31 ACI 318: 26.5, 26.12	1908.10
7. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	—	ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	—	X	ACI 318: 26.5.3-26.5.5	1910.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRESTRESSING FORCES; AND B. GROUTING OF BONDED PRESTRESSING TENDONS.	X	—	ACI 318: 26.10	—
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	—	X	ACI 318: CH. 26.9	—
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	—	X	ACI 318: 26.11.2	—
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	—	X	ACI 318: 26.11.1.2(b)	—

STATE OF MISSOURI MIKE KEHOE GOVERNOR



CHARLES M. TAYLOR
PE 2017014241

PROFESSIONAL SEAL



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

MISSOURI NATIONAL GUARD DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS 2025, MULTIPLE ASSETS

CAMP CROWDER TRAINING SITE NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: _____
DRAWN BY: KAK
CHECKED BY: CMT
DESIGNED BY: KTB

SHEET TITLE:

GENERAL NOTES AND PLANS

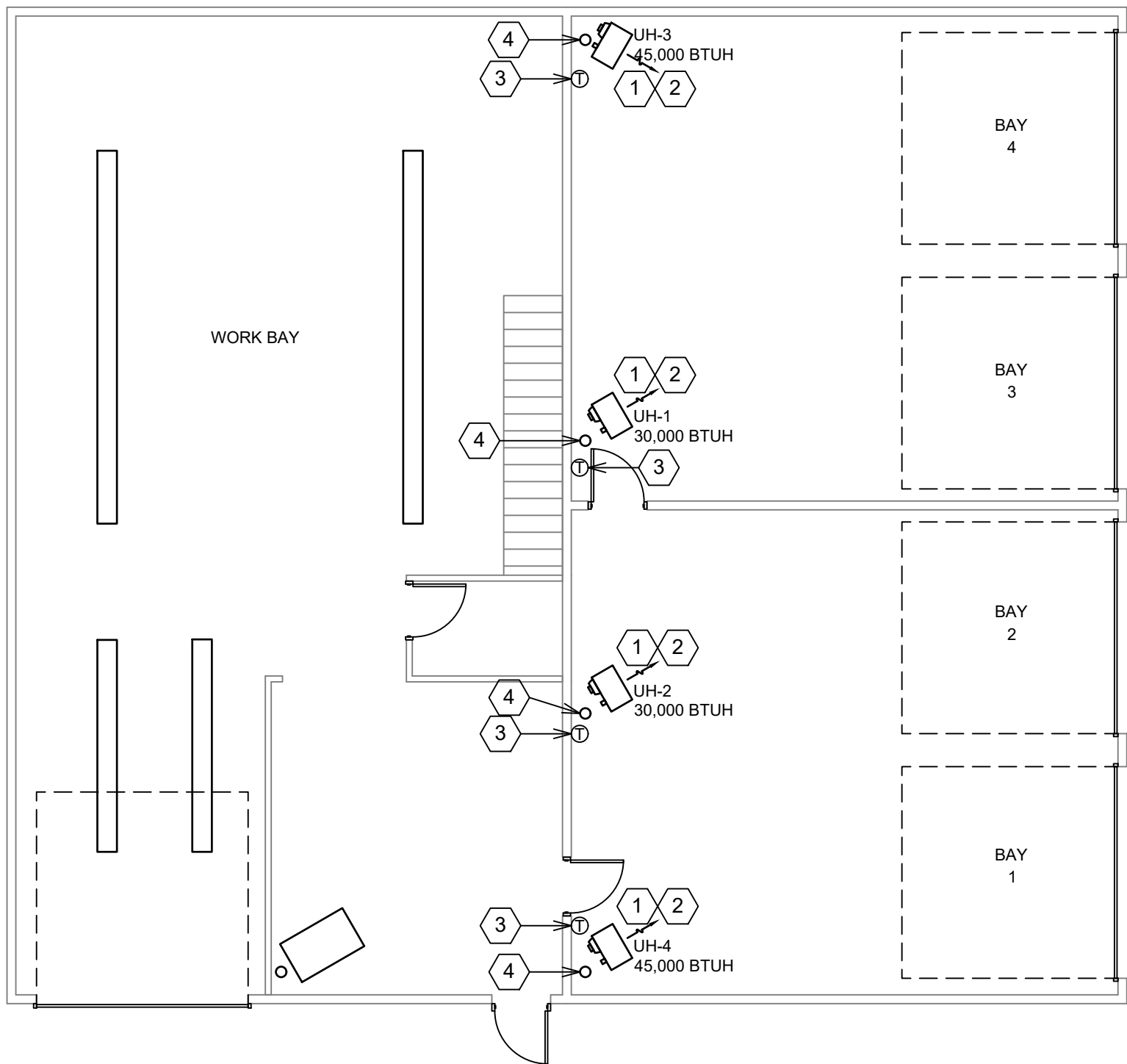
BUILDING:

43A

SHEET NUMBER:

S-100





1 HVAC LAYOUT

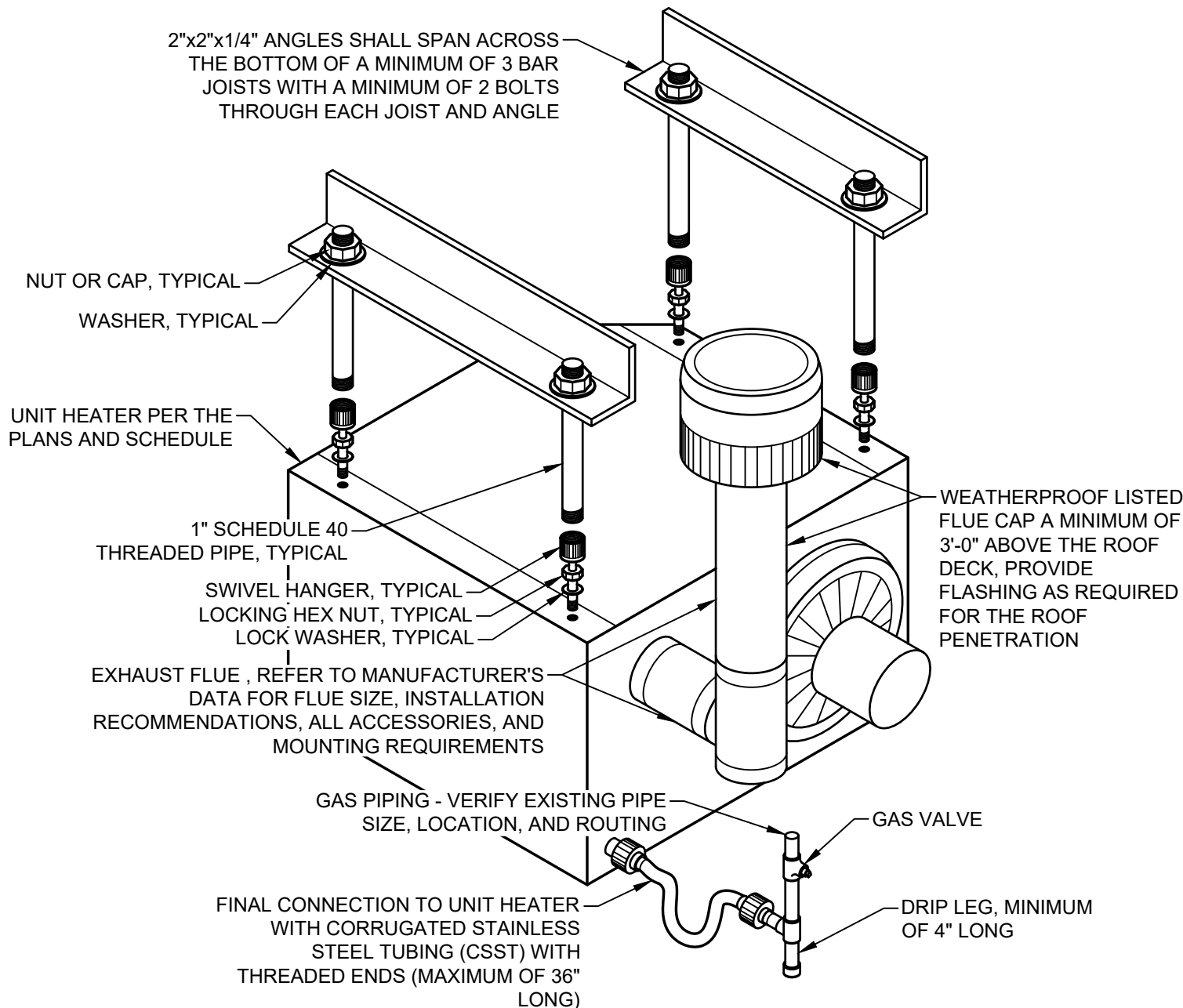
UNIT HEATER SCHEDULE (BASIS OF DESIGN)															
MARK	DESCRIPTION	MANUFACTURER	MODEL	CFM	GAS INPUT	GAS OUTPUT	FUEL	FAN MOTOR		ELECTRICAL			WEIGHT LBS.	ACCESSORIES	REMARKS
					MBH	MBH		BHP	MHP	V/PH	MCA	MOCP			
UH-1	GAS-FIRED POWER VENTED UNIT HEATER	MODINE	HD-30	505	30,000	24,900	NG	-	1/15	115/1	4.2	15	67 LBS.	T, VDB	1
UH-3	GAS-FIRED POWER VENTED UNIT HEATER	MODINE	HD-45	720	45,000	36,900	NG	-	1/15	115/1	4.2	15	72 LBS.	T, VDB	1
UH-4	GAS-FIRED POWER VENTED UNIT HEATER	MODINE	HD-45	720	45,000	36,900	NG	-	1/15	115/1	4.2	15	72 LBS.	T, VDB	1

ACCESSORIES:

T - SINGLE STAGE THERMOSTAT: MODINE PRO1 T-501M: 50-90°F, NON-PROGRAMMABLE WITH FAN ON/AUTO SWITCH AND SYSTEM ON/OFF SWITCH
VDB - VERTICAL DEFLECTOR BLADES

REMARKS/NOTES:

1. INSTALL UNIT AT MANUFACTURER'S MAX RECOMMENDED MOUNTING HEIGHT = 10'.



1 UNIT HEATER MOUNTING DETAIL
NOT TO SCALE

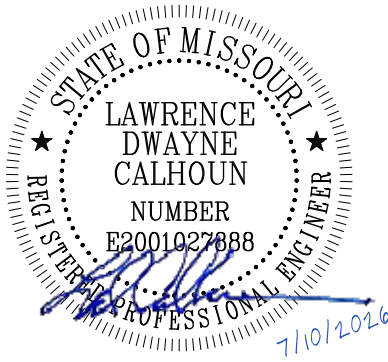
BUILDING SCOPE

REMOVE AND REPLACE HVAC NATURAL GAS UNITS IN BAYS 1,2,3,4.

KEYED NOTES

- 1 REPLACE EXISTING GAS UNIT HEATER WITH SCHEDULED UNIT. CONNECT TO EXISTING GAS PIPING IN EXISTING LOCATION. PROVIDE NEW FLEXIBLE GAS CONNECTOR AS SPECIFIED. MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE TO COMBUSTIBLES.
- 2 CONNECT NEW UNIT HEATER TO EXISTING ELECTRICAL IN EXISTING LOCATION.
- 3 REPLACE EXISTING T-STAT WITH NEW. PLACE NEW T-STAT IN EXISTING LOCATION
- 4 ROUTE NEW FLUE UP THRU ROOF. SIZE AND INSTALL PER MANUFACTURER'S WRITTEN INSTRUCTIONS. COORDINATE WITH ROOF MANUFACTURER AND INSTALLER TO MAINTAIN ROOF WARRANTY. SEE DETAIL #1-106.1.

STATE OF MISSOURI
MIKE KEHOE
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MISSOURI NATIONAL GUARD
DEPT. OF ADJUTANT GENERAL

STORM DAMAGE REPAIRS
2025, MULTIPLE ASSETS

CAMP CROWDER
TRAINING SITE
NEOSHO, MISSOURI

PROJECT # T2601-01
SITE # 6260
ASSET # VARIES

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 7-10-2026

CAD DWG FILE: T2601-01 BLDG-106 M-100 HVAC
DRAWN BY: _____
CHECKED BY: _____

SHEET TITLE:
HVAC WORK

BUILDING:
106
SHEET NO:

M-100