

RENOVATE EXTERIOR, BUILDING NO. 5

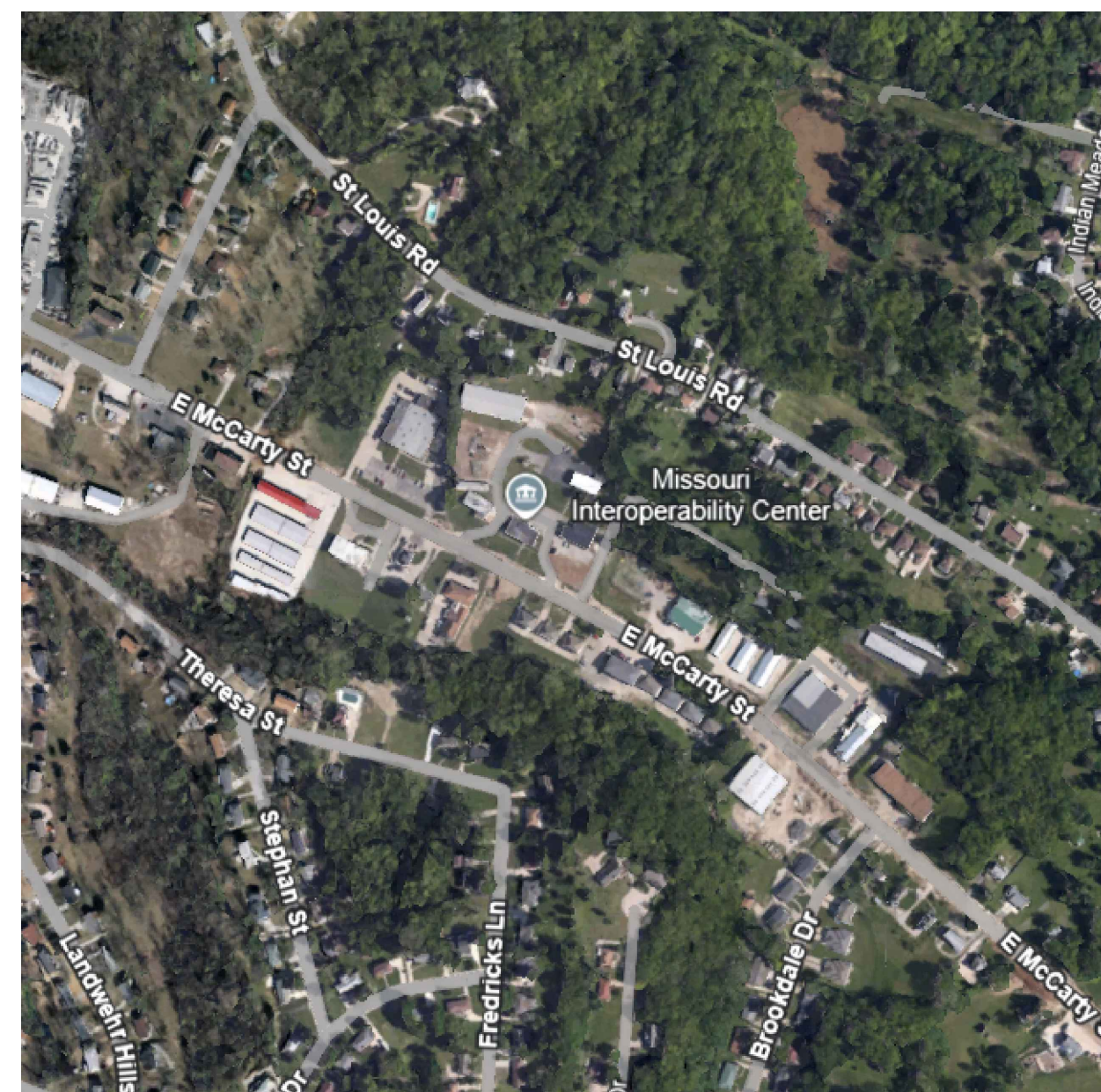
MSHP INTEROPERABILITY SITE

JEFFERSON CITY, MISSOURI

OWNER: STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
MISSOURI STATE HIGHWAY PATROL

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



1 MSHP INTEROPERABILITY SITE PLAN
N.T.S.

SHEET LIST:
G-001 - COVERSHEET
A-100 - ROOF DEMO AND NEW WORK PLANS
A-101 - SOUTH ELEVATION DEMO AND NEW WORK PLANS
A-102 - NORTH ELEVATION DEMO AND NEW WORK PLANS
A-103 - EAST AND WEST ELEVATION DEMO AND NEW WORK PLANS
A-104 - INTEROPERABILITY FLOOR PLAN
A-500 - DETAILS

DESIGNER: STATE OF MISSOURI -
OA-FMDC PROJECT DESIGN UNIT
301 W. HIGH STREET
JEFFERSON CITY, MO. 65102

PROJECT NUMBER: R2607-01

ASSET NUMBER: 8136027004

SHEET NUMBER:

G-001

1 OF 07 SHEETS
06/16/2026



Brad M. Schaefer - Architect
MO# A-2009027294

BID
DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

ISSUE DATE: _____

CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:

ROOF DEMO AND
NEW WORK
PLANS

SHEET NUMBER:

A-100

2 OF 07 SHEETS
06/16/2026

GENERAL NOTES:

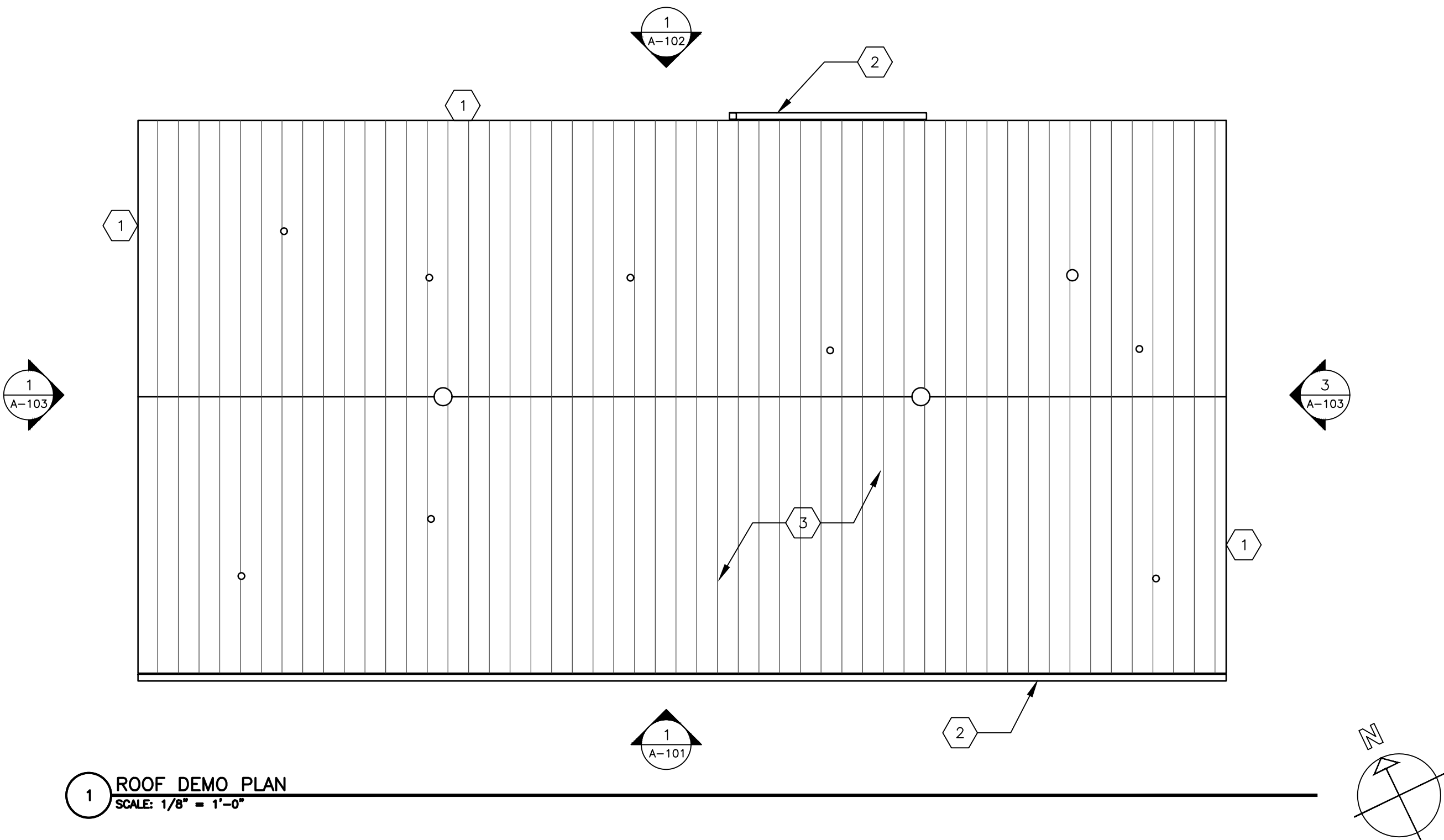
- CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING SPACE PRIOR TO BID.
- CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING CONDITIONS AND SIDING LIMITS PRIOR TO MATERIAL PROCUREMENT AND INSTALLATION.
- CONTRACTOR TO TAKE MEASURES TO PROTECT EXISTING FIXTURES AND MATERIAL FROM DAMAGE DURING DEMOLITION AND INSTALLATION.
- ALL ADJACENT STRUCTURES TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT ANY MATERIALS INSTALLATION ABUTS UP TO OR COULD POTENTIALLY BE DAMAGED DURING INSTALLATION TO ENSURE INTEGRITY AND FINISH ARE MAINTAINED.
- PROJECT SITE IS TO BE KEPT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH DAY.
- COORDINATE SCHEDULE WITH FACILITY STAFF PRIOR TO START OF WORK.

DEMOLITION KEYNOTES:

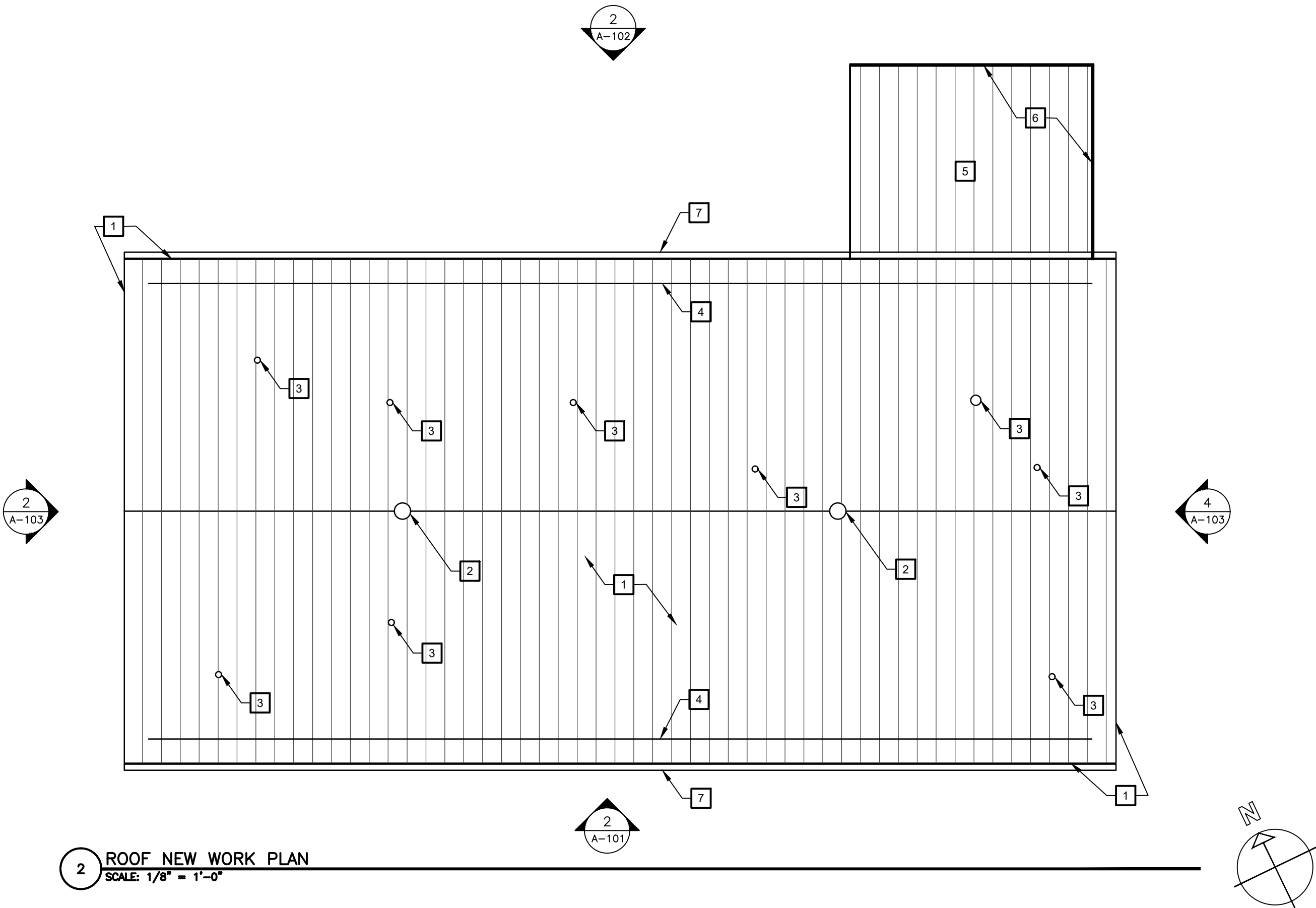
- REMOVE AND DISPOSE OF EXISTING METAL SIDING, INCLUDING TRIM. PREPARE WALL SURFACE TO NEW SIDING MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- REMOVE AND DISPOSE OF EXISTING GUTTER AND DOWNSPOUTS.
- REMOVE AND DISPOSE OF EXISTING ROOF SYSTEM INCLUDING MEMBRANE, RIGID INSULATION AND METAL ROOFING. PREPARE ROOF SURFACE TO NEW ROOF MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.

RENOVATION KEYNOTES:

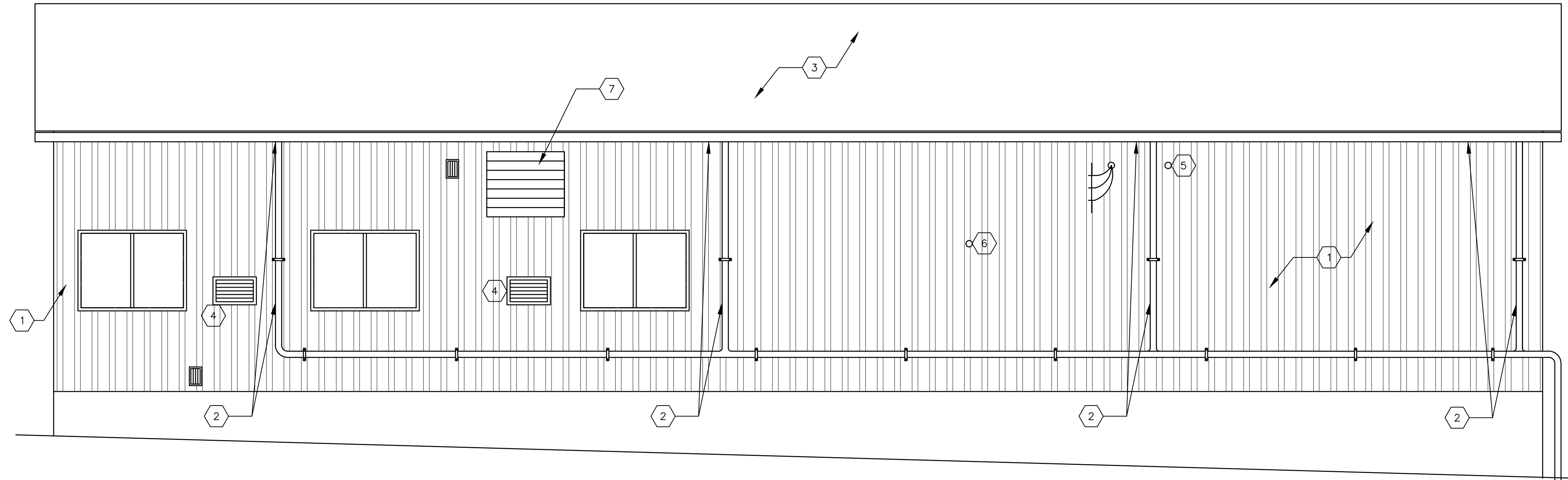
- PROVIDE AND INSTALL NEW METAL SIDING.
- EXISTING EXHAUST FAN TO REMAIN. PROVIDE NEW FLASHING PER ROOF MANUFACTURER.
- EXISTING ROOF VENT TO REMAIN. PROVIDE NEW FLASHING PER ROOF MANUFACTURER.
- PROVIDE AND INSTALL NEW SNOW RETENTION DEVICES 2' FROM LOWER EDGE OF ROOF.
- NEW PRE-FABRICATED METAL LEAN-TO. ANCHOR TO EXISTING CONCRETE SLAB.
- ENCLOSE WALLS OF LEAN-TO WITH METAL SIDING.
- PROVIDE AND INSTALL NEW GUTTERS AND DOWNSPOUTS.



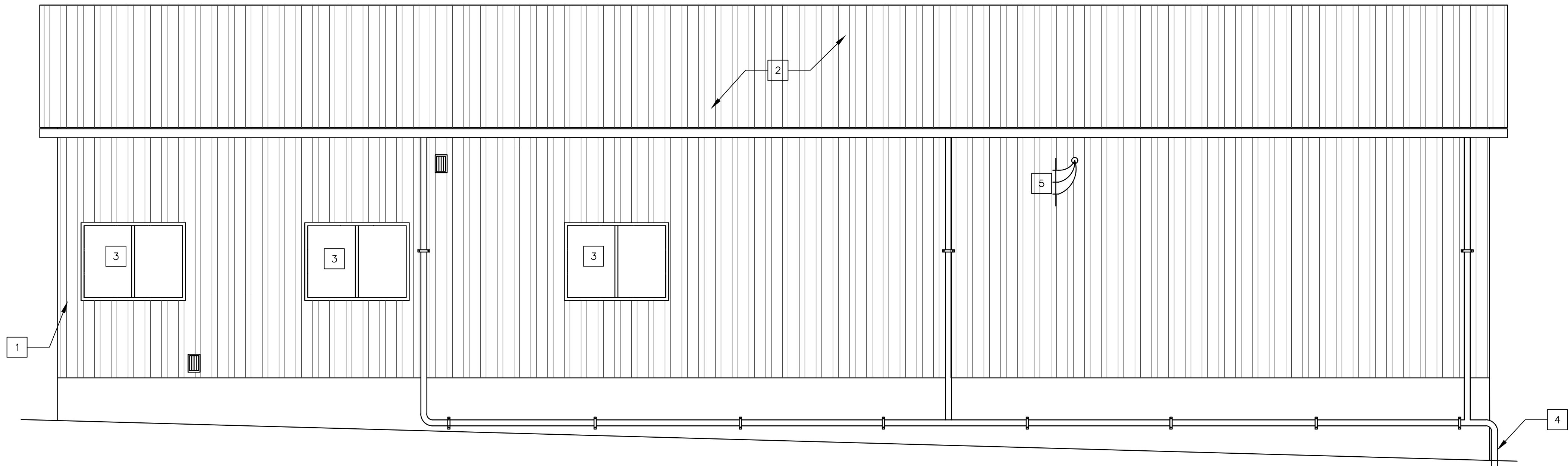
1 ROOF DEMO PLAN
SCALE: 1/8" = 1'-0"



2 ROOF NEW WORK PLAN
SCALE: 1/8" = 1'-0"



1 SOUTH ELEVATION DEMO PLAN
SCALE: 1/4" = 1'-0"



2 SOUTH ELEVATION NEW WORK PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING SPACE PRIOR TO BID.
2. CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING CONDITIONS AND SIDING LIMITS PRIOR TO MATERIAL PROCUREMENT AND INSTALLATION.
3. CONTRACTOR TO TAKE MEASURES TO PROTECT EXISTING FIXTURES AND MATERIAL FROM DAMAGE DURING DEMOLITION AND INSTALLATION.
4. ALL ADJACENT STRUCTURES TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT ANY MATERIALS INSTALLATION ABUTS UP TO OR COULD POTENTIALLY BE DAMAGED DURING INSTALLATION TO ENSURE INTEGRITY AND FINISH ARE MAINTAINED.
5. PROJECT SITE IS TO BE KEPT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH DAY.
6. COORDINATE SCHEDULE WITH FACILITY STAFF PRIOR TO START OF WORK.

DEMOLITION KEYNOTES:

- 1 REMOVE AND DISPOSE OF EXISTING METAL SIDING, INCLUDING TRIM. PREPARE WALL SURFACE TO NEW SIDING MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- 2 REMOVE AND DISPOSE OF EXISTING GUTTER AND DOWNSPOUTS.
- 3 REMOVE AND DISPOSE OF EXISTING ROOF SYSTEM INCLUDING MEMBRANE, RIGID INSULATION AND METAL ROOFING. PREPARE ROOF SURFACE TO NEW ROOF MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- 4 REMOVE AND DISPOSE OF EXISTING AIR CONDITIONING UNIT.
- 5 REMOVE AND DISPOSE OF EXISTING/ABANDONED WEATHERHEAD.
- 6 REMOVE AND DISPOSE OF EXISTING/ABANDONED METAL PIPE.
- 7 REMOVE AND DISPOSE OF EXISTING LOUVER.

RENOVATION KEYNOTES:

- 1 PROVIDE AND INSTALL NEW METAL SIDING WITH FACED R-10 BLANKET INSULATION.
- 2 PROVIDE AND INSTALL NEW METAL ROOFING WITH FACED R-13 BLANKET INSULATION.
- 3 EXISTING WINDOW TO REMAIN. FLASH PER SIDING MANUFACTURER.
- 4 CONNECT NEW DOWNSPOUT TO EXISTING 8" PVC STORM SEWER
- 5 COORDINATE DISCONNECTION AND RECONNECTION OF ELECTRIC SERVICE AS REQUIRED FOR REPLACEMENT OF SIDING WITH OWNER AND POWER COMPANY.

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



Brad M. Schaefer - Architect
MO# A-2009027294

BID
DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:
SOUTH ELEVATION
DEMO AND NEW
WORK PLANS

SHEET NUMBER:

A-101

3 OF 07 SHEETS
06/16/2026



Brad M. Schaefer - Architect
MO# A-2009027294

BID
DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:
NORTH ELEVATION
DEMO AND NEW
WORK PLANS

SHEET NUMBER:

A-102

4 OF 07 SHEETS
06/16/2026

GENERAL NOTES:

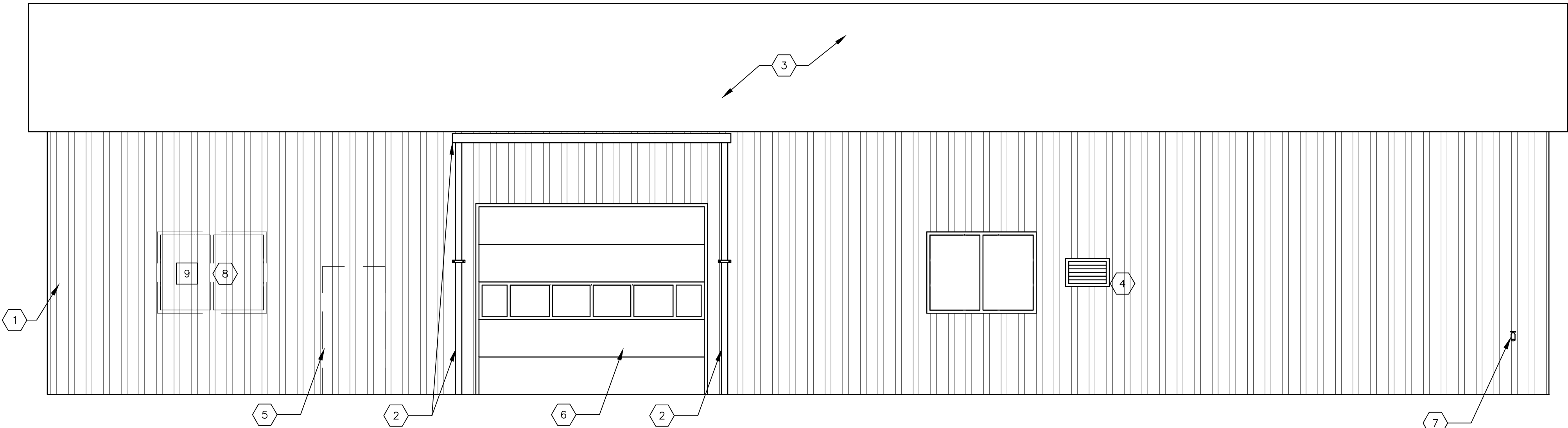
- CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING SPACE PRIOR TO BID.
- CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING CONDITIONS AND SIDING LIMITS PRIOR TO MATERIAL PROCUREMENT AND INSTALLATION.
- CONTRACTOR TO TAKE MEASURES TO PROTECT EXISTING FIXTURES AND MATERIAL FROM DAMAGE DURING DEMOLITION AND INSTALLATION.
- ALL ADJACENT STRUCTURES TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT ANY MATERIALS INSTALLATION ABUTS UP TO OR COULD POTENTIALLY BE DAMAGED DURING INSTALLATION TO ENSURE INTEGRITY AND FINISH ARE MAINTAINED.
- PROJECT SITE IS TO BE KEPT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH DAY.
- COORDINATE SCHEDULE WITH FACILITY STAFF PRIOR TO START OF WORK.

DEMOLITION KEYNOTES:

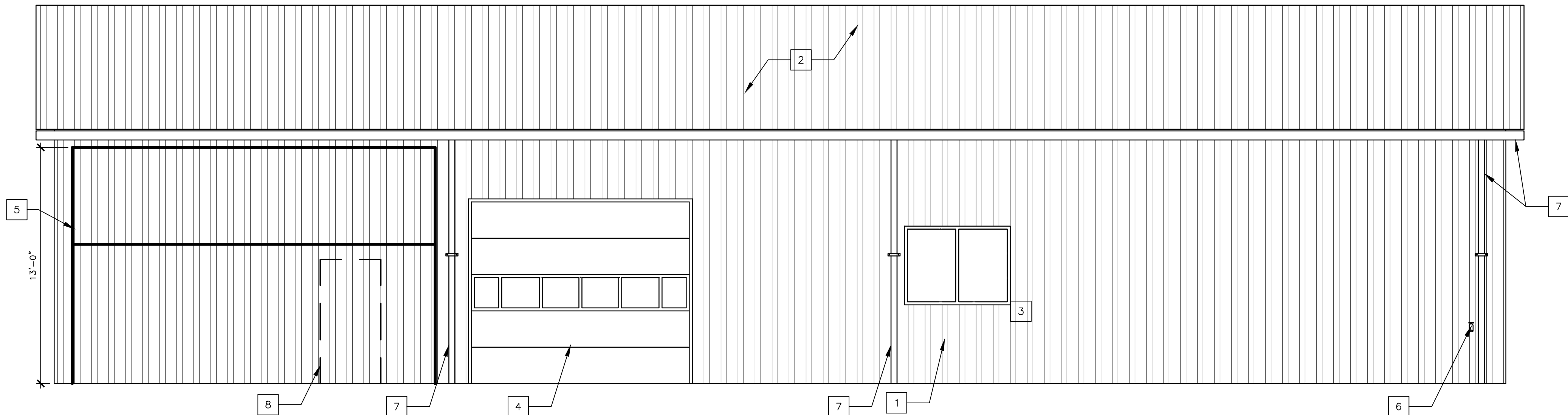
- REMOVE AND DISPOSE OF EXISTING METAL SIDING, INCLUDING TRIM, PREPARE WALL SURFACE TO NEW SIDING MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- REMOVE AND DISPOSE OF EXISTING GUTTER AND DOWNSPOUTS.
- REMOVE AND DISPOSE OF EXISTING ROOF SYSTEM INCLUDING MEMBRANE, RIGID INSULATION AND METAL ROOFING. PREPARE ROOF SURFACE TO NEW ROOF MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
- REMOVE AND DISPOSE OF EXISTING AIR CONDITIONING UNIT.
- REMOVE MATERIAL COVERING EXISTING DOOR OPENING.
- REMOVE AND DISPOSE OF EXISTING OVERHEAD SECTIONAL DOOR.
- EXISTING HOSE BIB TO REMAIN. PROTECT FROM DAMAGE DURING DEMOLITION OPERATIONS.
- REMOVE AND DISPOSE OF EXISTING WINDOW.

RENOVATION KEYNOTES:

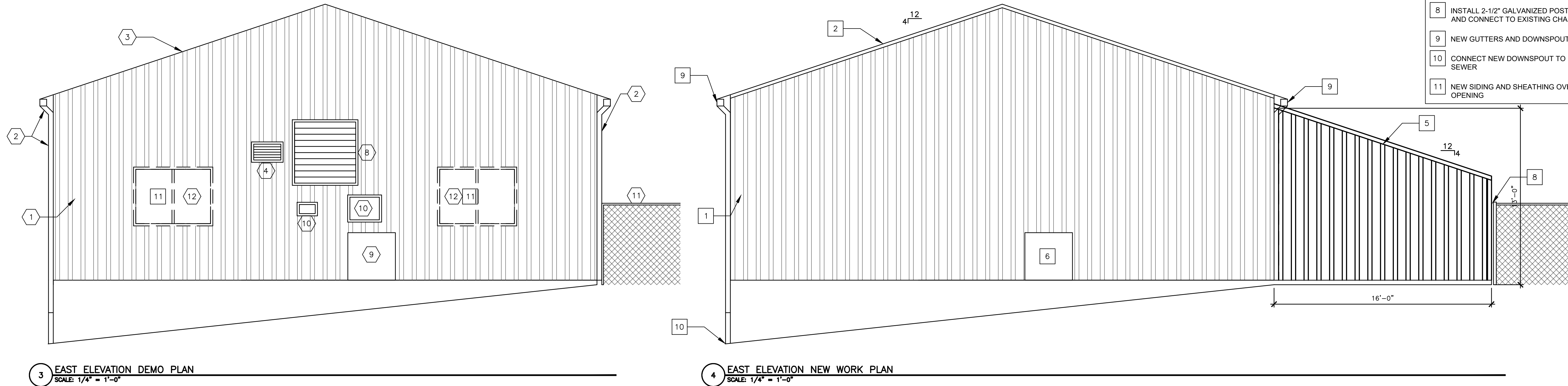
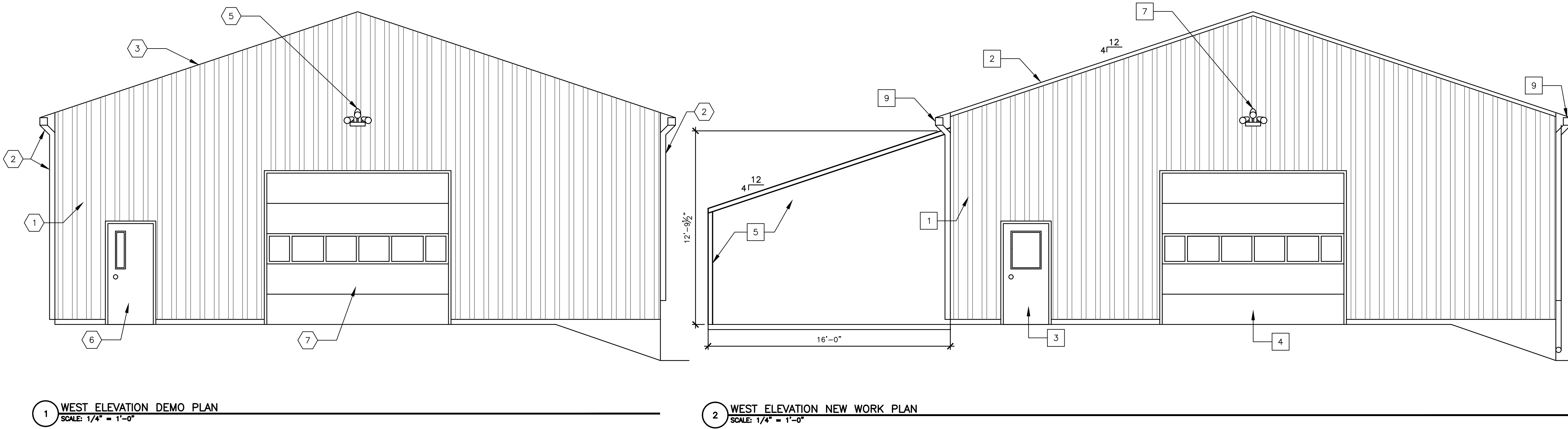
- PROVIDE AND INSTALL NEW METAL SIDING WITH FACED R-10 BLANKET INSULATION.
- PROVIDE AND INSTALL NEW METAL ROOFING WITH FACED R-13 BLANKET INSULATION.
- EXISTING WINDOW TO REMAIN. FLASH PER SIDING MANUFACTURER.
- PROVIDE AND INSTALL NEW INSULATED SECTIONAL OVERHEAD DOOR. PER DETAIL 1/A-500
- PROVIDE AND INSTALL NEW PRE-FABRICATED METAL LEAN-TO.
- EXISTING HOSE BIB TO REMAIN. FLASH PER METAL BUILDING MANUFACTURER.
- NEW GUTTERS AND DOWNSPOUTS.
- NEW HOLLOW METAL DOOR AND FRAME.
- NEW SIDING AND SHEATHING OVER EXISTING WINDOW OPENING



1 NORTH ELEVATION DEMO PLAN
SCALE: 1/4" = 1'-0"



2 NORTH ELEVATION NEW WORK PLAN
SCALE: 1/4" = 1'-0"



- GENERAL NOTES:**
1. CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING SPACE PRIOR TO BID.
 2. CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING CONDITIONS AND SIDING LIMITS PRIOR TO MATERIAL PROCUREMENT AND INSTALLATION.
 3. CONTRACTOR TO TAKE MEASURES TO PROTECT EXISTING FIXTURES AND MATERIAL FROM DAMAGE DURING DEMOLITION AND INSTALLATION.
 4. ALL ADJACENT STRUCTURES TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT ANY MATERIALS INSTALLATION ABUTS UP TO OR COULD POTENTIALLY BE DAMAGED DURING INSTALLATION TO ENSURE INTEGRITY AND FINISH ARE MAINTAINED.
 5. PROJECT SITE IS TO BE KEPT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH DAY.
 6. COORDINATE SCHEDULE WITH FACILITY STAFF PRIOR TO START OF WORK.

- DEMOLITION KEYNOTES:**
- 1 REMOVE AND DISPOSE OF EXISTING METAL SIDING INCLUDING TRIM. PREPARE WALL SURFACE TO NEW SIDING MANUFACTURER'S RECOMMENDATIONS.
 - 2 REMOVE AND DISPOSE OF EXISTING GUTTER AND DOWNSPOUTS.
 - 3 REMOVE AND DISPOSE OF EXISTING ROOF SYSTEM INCLUDING MEMBRANE, RIGID INSULATION AND METAL ROOFING. PREPARE ROOF SURFACE TO NEW ROOF MANUFACTURER'S RECOMMENDATIONS.
 - 4 REMOVE AND DISPOSE OF EXISTING AIR CONDITIONING UNIT.
 - 5 REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE.
 - 6 REMOVE AND DISPOSE OF EXISTING HOLLOW METAL DOOR, FRAME, HARDWARE, CLOSER, AND THRESHOLD.
 - 7 REMOVE AND DISPOSE OF EXISTING SECTIONAL OVERHEAD DOOR, FRAME, TRACK AND HARDWARE.
 - 8 REMOVE AND DISPOSE OF EXISTING EXHAUST FAN, LOUVER, AND FRAME. PREPARE WALL SURFACE TO NEW SIDING MANUFACTURER'S RECOMMENDATIONS.
 - 9 REMOVE EXISTING AIR CONDITIONING UNIT AND STORE FOR REINSTALLATION AFTER SIDING INSTALLATION IS COMPLETE.
 - 10 EXISTING OPENING IN SIDING WILL BE COVERED WITH NEW SIDING.
 - 11 REMOVE EXISTING CHAIN LINK FENCE TO ALLOW CONSTRUCTION OF LEAN-TO.
 - 12 REMOVE AND DISPOSE OF EXISTING WINDOW

- RENOVATION KEYNOTES:**
- 1 PROVIDE AND INSTALL NEW METAL SIDING WITH FACED R-10 BLANKET INSULATION.
 - 2 PROVIDE AND INSTALL NEW METAL ROOFING WITH FACED R-13 BLANKET INSULATION.
 - 3 PROVIDE AND INSTALL NEW HOLLOW METAL DOOR AND FRAME.
 - 4 PROVIDE AND INSTALL NEW INSULATED SECTIONAL OVERHEAD DOOR. PER DETAIL 2/A-500. INSTALL ALUMINUM FLASHING OVER EXPOSED WOOD JAMBS AND HEAD.
 - 5 PROVIDE AND INSTALL NEW PREFABRICATED METAL LEAN-TO.
 - 6 REINSTALL EXISTING AIR CONDITIONING UNIT AFTER SIDING INSTALLATION IS COMPLETE.
 - 7 NEW WALL MOUNT LIGHT SAME LOCATION. EQUAL TO WILLIAMS WP1-L44-850-PC-DIM-UNV.
 - 8 INSTALL 2-1/2" GALVANIZED POST 4" FROM FACE OF NEW SIDING AND CONNECT TO EXISTING CHAIN LINK FENCE.
 - 9 NEW GUTTERS AND DOWNSPOUTS.
 - 10 CONNECT NEW DOWNSPOUT TO EXISTING 8" PVC STORM SEWER
 - 11 NEW SIDING AND SHEATHING OVER EXISTING WINDOW OPENING

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

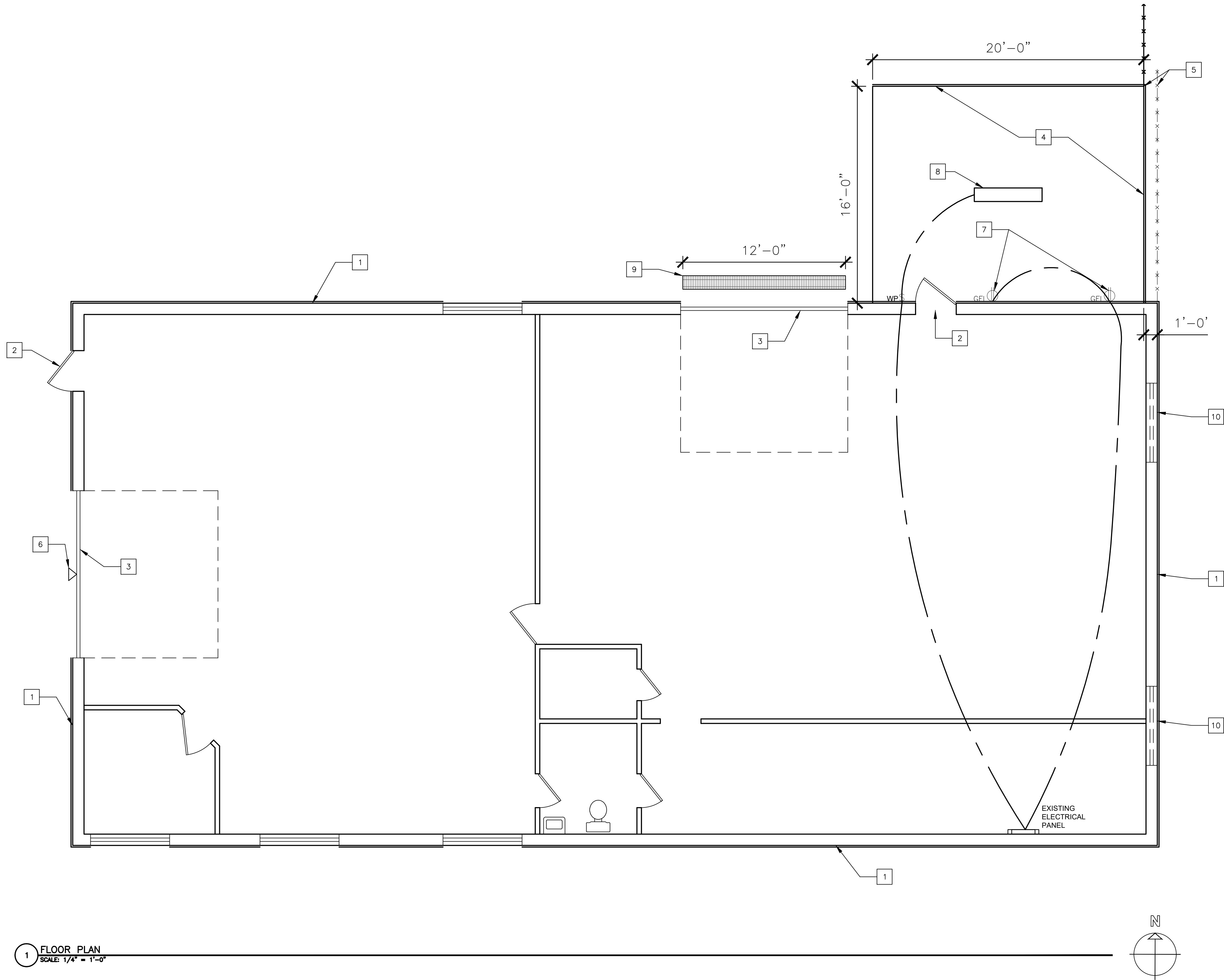
SHEET TITLE:

EAST AND WEST
ELEVATION DEMO AND
NEW WORK PLANS

SHEET NUMBER:

A-103

5 OF 07 SHEETS
06/16/2026



- GENERAL NOTES:**
1. CONTRACTOR TO VERIFY DIMENSIONS OF EXISTING SPACE PRIOR TO BID.
 2. CONTRACTOR TO FIELD VERIFY DIMENSIONS OF EXISTING CONDITIONS AND SIDING LIMITS PRIOR TO MATERIAL PROCUREMENT AND INSTALLATION.
 3. CONTRACTOR TO TAKE MEASURES TO PROTECT EXISTING FIXTURES AND MATERIAL FROM DAMAGE DURING DEMOLITION AND INSTALLATION.
 4. ALL ADJACENT STRUCTURES TO REMAIN IN PLACE. CONTRACTOR SHALL PROTECT ANY MATERIALS INSTALLATION ABUTS UP TO OR COULD POTENTIALLY BE DAMAGED DURING INSTALLATION TO ENSURE INTEGRITY AND FINISH ARE MAINTAINED.
 5. PROJECT SITE IS TO BE KEPT CLEAN AND FREE FROM DEBRIS AT THE END OF EACH DAY.
 6. COORDINATE SCHEDULE WITH FACILITY STAFF PRIOR TO START OF WORK.

- RENOVATION KEYNOTES:**
1. PROVIDE AND INSTALL NEW METAL SIDING WITH FACED R-10 BLANKET INSULATION TO EXISTING METAL BUILDING FRAMING.
 2. PROVIDE AND INSTALL NEW HOLLOW METAL DOOR AND FRAME WITH NEW HARDWARE, CLOSER, AND THRESHOLD TO MATCH EXISTING.
 3. PROVIDE AND INSTALL NEW INSULATED SECTIONAL OVERHEAD STEEL DOOR WITH AUTOMATIC DOOR OPERATOR.
 4. PROVIDE AND INSTALL NEW PREFABRICATED METAL LEAN-TO WITH WALL PANELS ON NORTH AND EAST WALLS.
 5. REMOVE 16' OF CHAIN LINK FENCE AND RECONNECT TO CORNER OF NEW LEAN-TO.
 6. PROVIDE AND INSTALL NEW LIGHT FIXTURE EQUAL TO WILLIAMS WP1-L44-850-PC-DIM-UNV.
 7. PROVIDE AND INSTALL NEW WP GCFI 110 DUPLEX ELECTRICAL OUTLET AND RUN TO SPARE CIRCUIT IN ELECTRICAL PANEL.
 8. PROVIDE AND INSTALL CEILING HUNG LIGHT FIXTURE EQUAL TO WILLIAMS 75-4-L85835-UNV.
 9. REPLACE EXISTING METAL DRAINAGE GRATE WITH NEW CAST IRON GRATE
 10. REMOVE AND DISPOSE OF EXISTING WINDOW

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

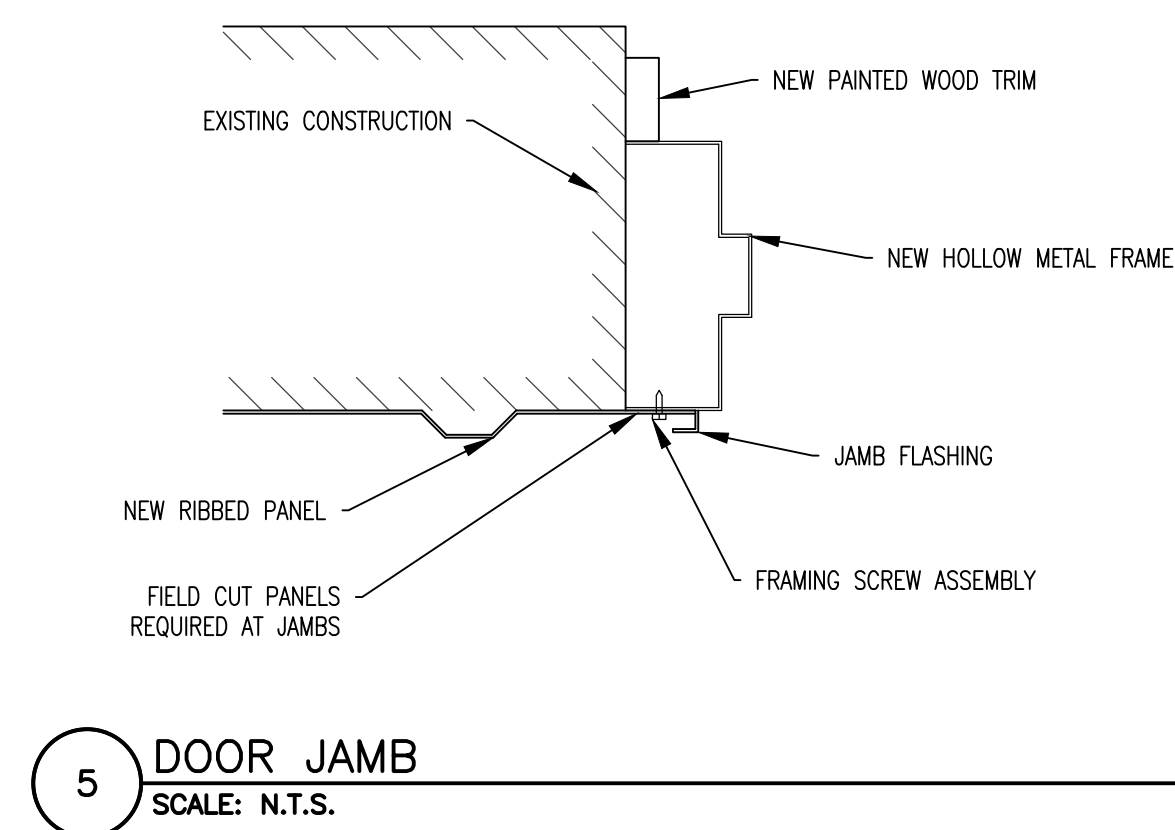
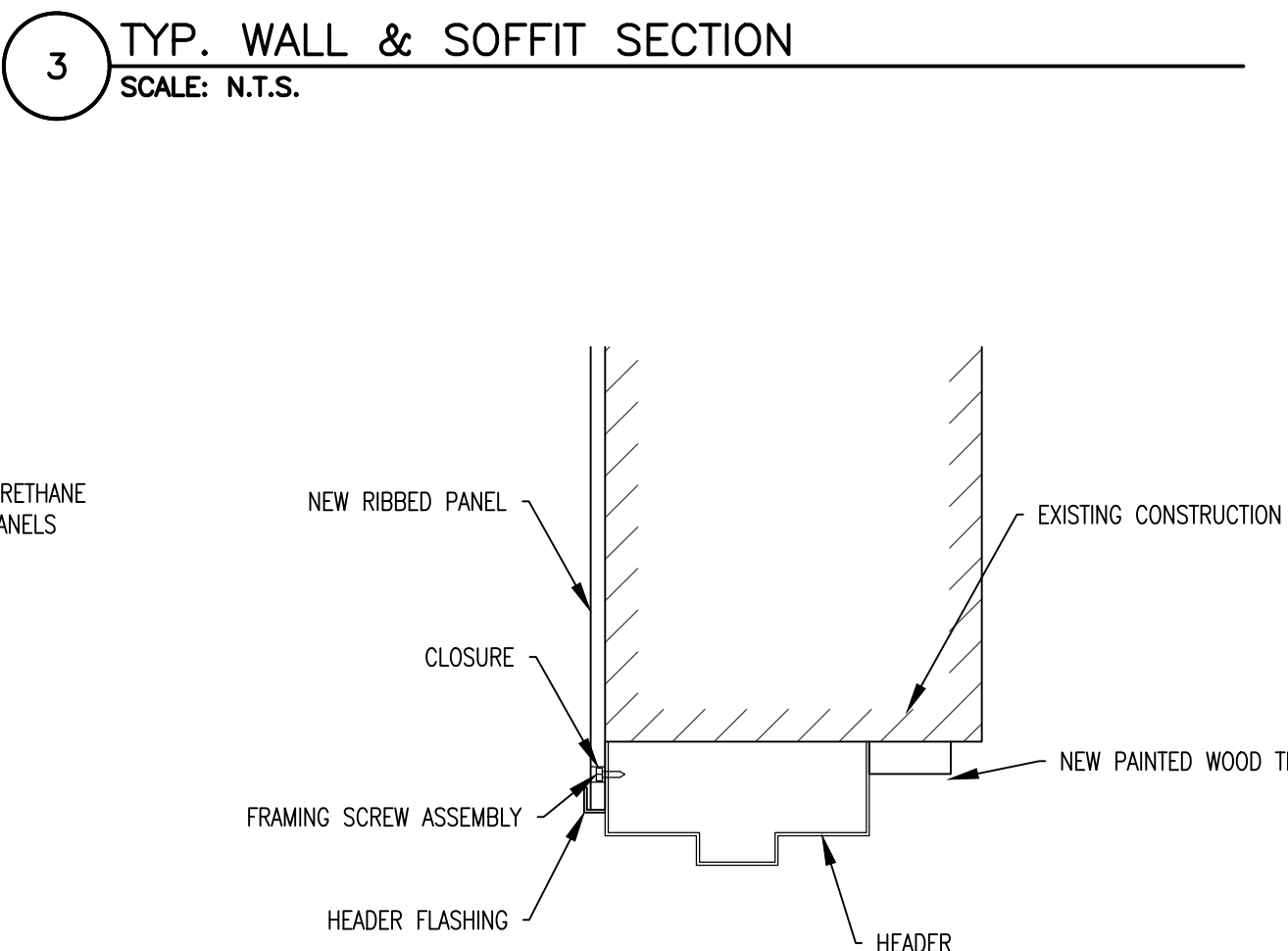
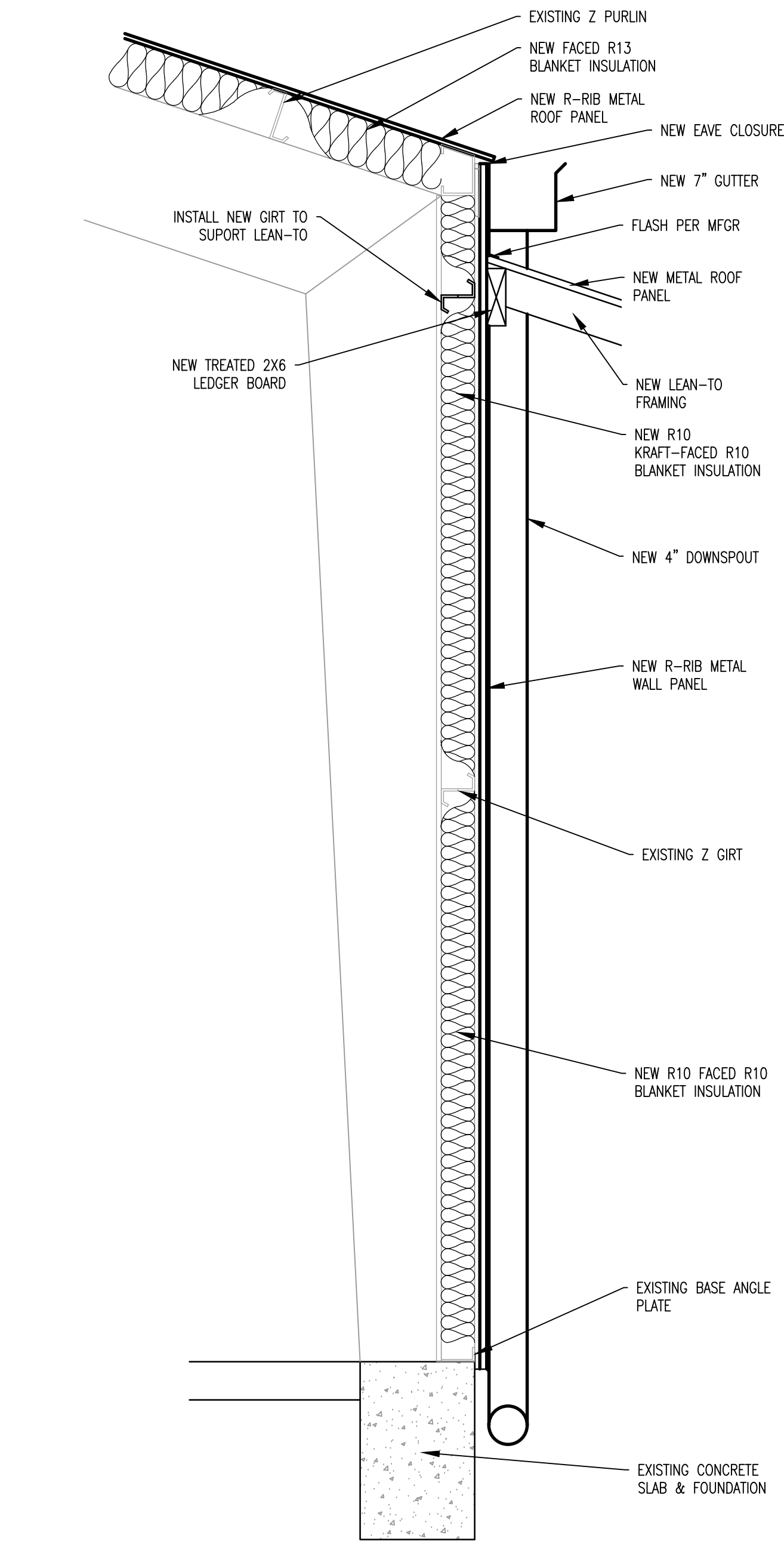
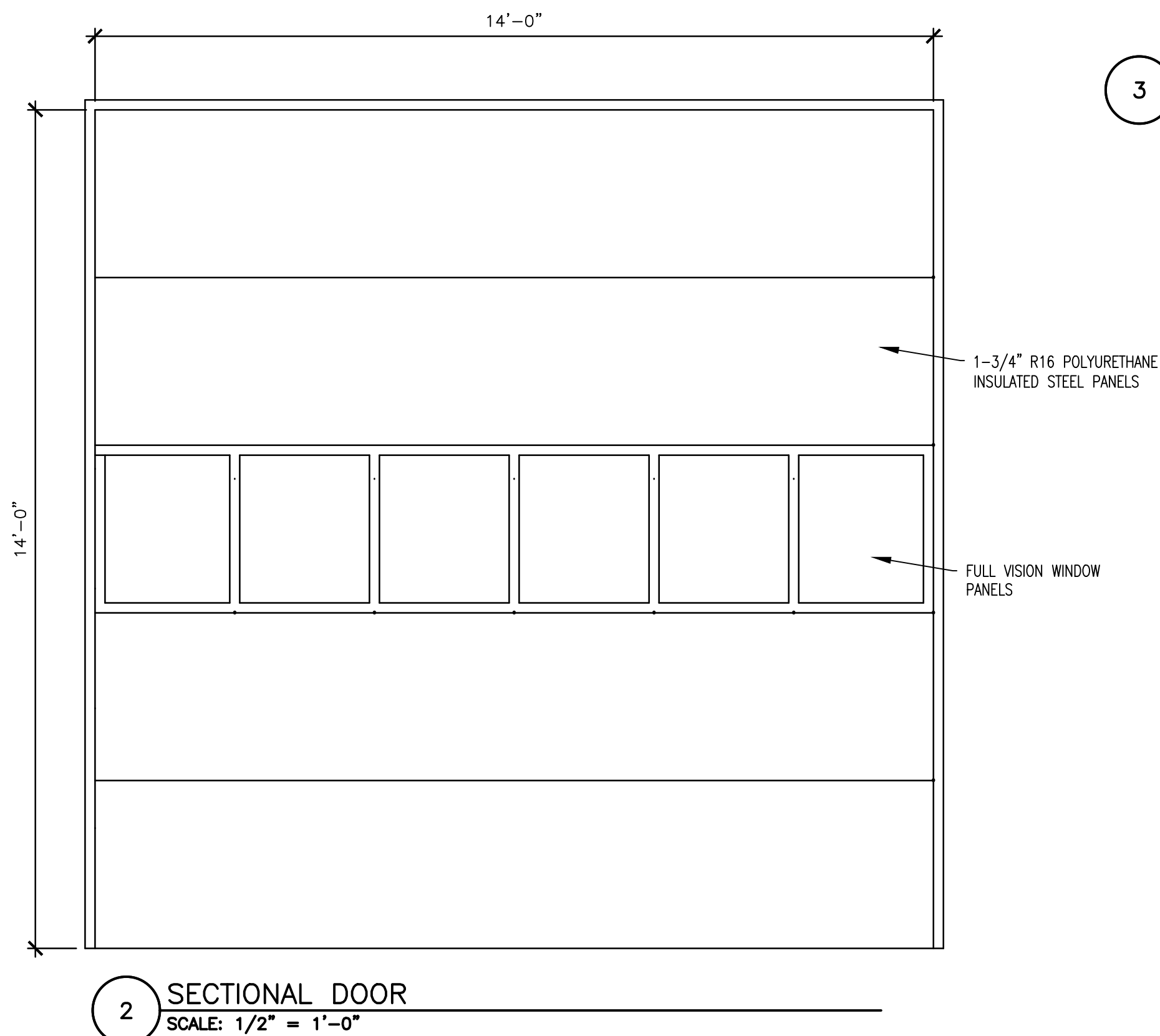
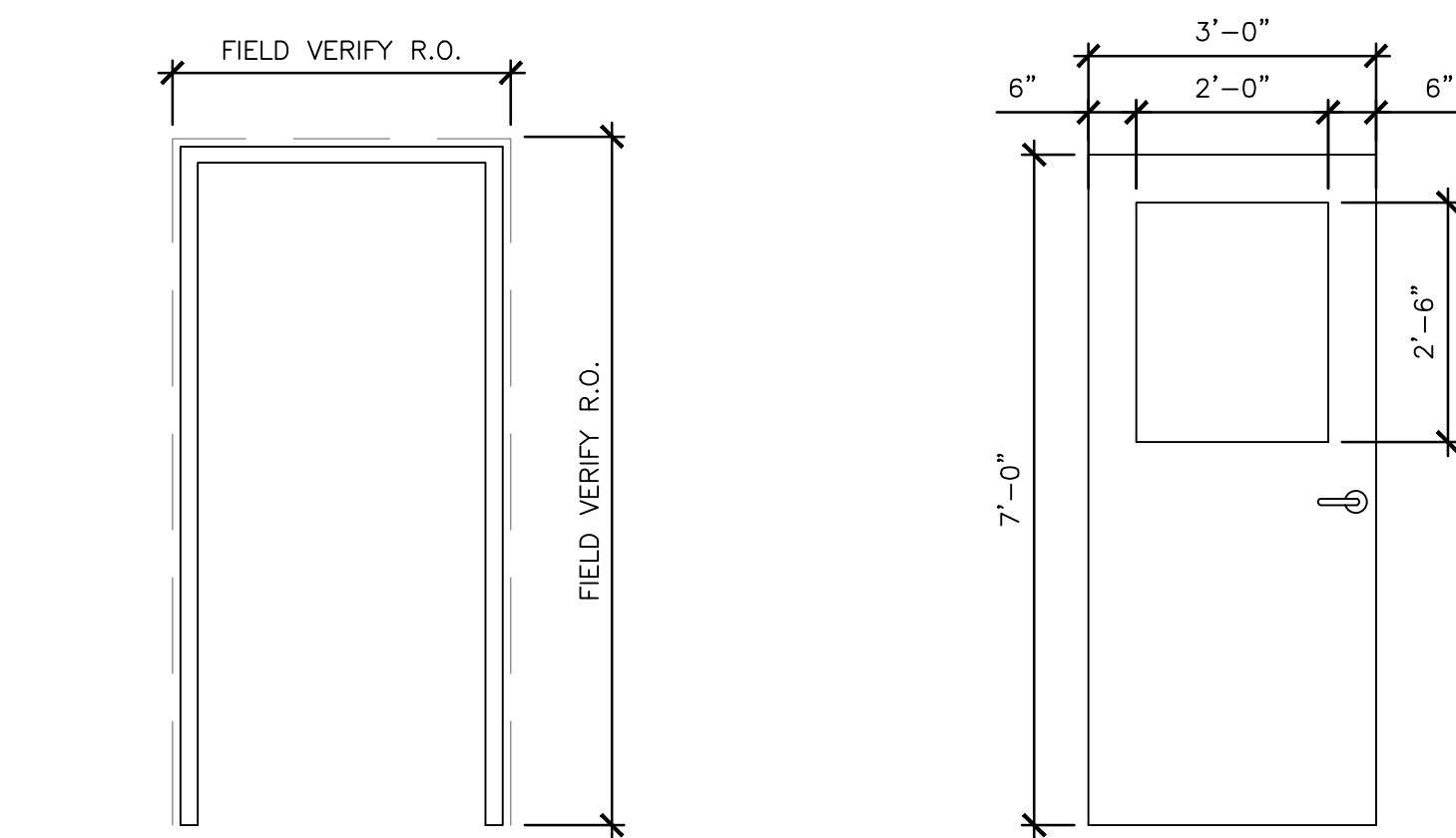
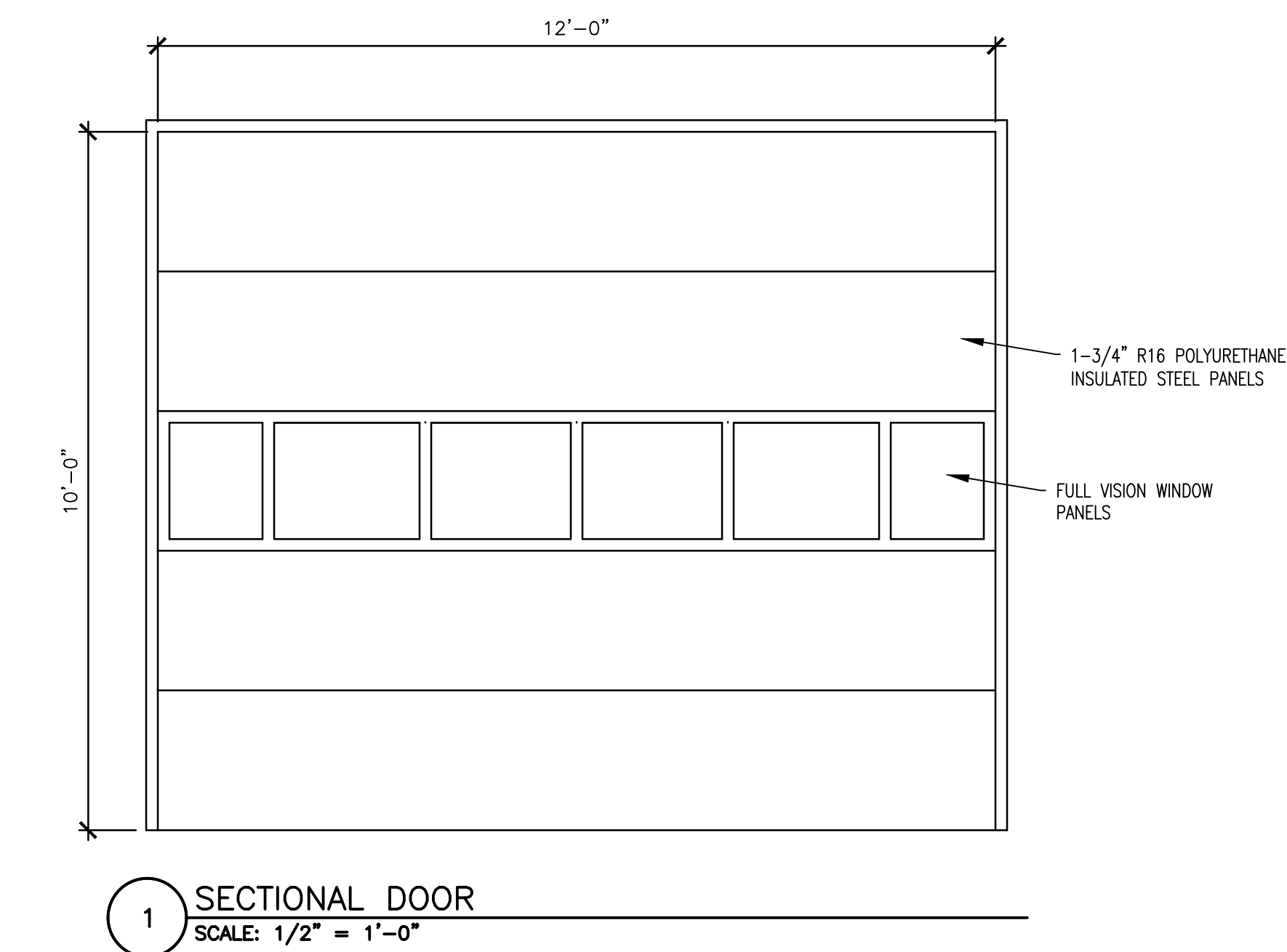
CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:
INTEROPERABILITY
FLOOR PLAN

SHEET NUMBER:

A-104

6 OF 07 SHEETS
06/16/2026



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI STATE
HIGHWAY PATROL

RENOVATE EXTERIOR
BUILDING NO. 5

MISSOURI STATE
HIGHWAY PATROL
INTEROPERABILITY SITE
JEFFERSON CITY, MISSOURI

PROJECT # R2607-01
SITE # 6027
ASSET # 8136027004

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

CAD DWG FILE: A-R2607-01
DRAWN BY: RTG
CHECKED BY: LB
DESIGNED BY: LB

SHEET TITLE:
DETAILS

SHEET NUMBER:

A-500

7 OF 07 SHEETS
06/16/2026