

NORTH
1 ROOF PLAN
 A-101 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- THE CONDITION OF THE EXG. ROOF ASSEMBLY INCLUDING ROOF COVERING, SUBSTRATE & DECKING IS UNKNOWN & MAY BE DAMAGED OR DETERIORATED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF THE BUILDING, OCCUPANTS, & WORKERS THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS & COMPLY WITH ALL APPLICABLE REGULATIONS INCLUDING OSHA SAFETY REGULATIONS FOR ROOFING OPERATIONS.
- REMOVE & REPLACE ALL EXISTING SHEET METAL FLASHINGS & ACCESSORIES INCLUDING ALL ROOF EDGE FLASHING, FASCIAS, COUNTER FLASHINGS, & ACCESSORIES AT ROOF SECTIONS TO RECEIVE WORK UNLESS OTHERWISE INDICATED. REPLACE W/ NEW PREFINISHED SHEET METAL FLASHING & ACCESSORIES AS INDICATED. MATCH SIZE & PROFILE OF EXG. UNLESS OTHERWISE INDICATED OR REQUIRED BY CONDITIONS ENCOUNTERED.
- ALL EXG. FINISHES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION AT LEAST EQUAL IN MATERIAL & APPEARANCE TO THAT WHICH EXISTED BEFORE CONSTRUCTION.
- ALL REFUSE & DEBRIS SHALL BE REMOVED FROM THE SITE & LEGALLY DISPOSED OF BY THE CONTRACTOR.
- CONTRACTOR SHALL FIELD VERIFY ALL EXG. DIMENSIONS & CONDITIONS & MAKE MINOR ADJUSTMENTS AS NECESSARY. DIMENSIONS ON DRAWINGS ARE FOR GENERAL INFORMATION ONLY. PRIOR TO SUBMITTING BID PROPOSAL, THE CONTRACTOR SHALL THOROUGHLY SURVEY THE FACILITY TO VERIFY EXG. CONDITIONS & DIMENSIONS, AND DETERMINE ALL MATERIALS, LABOR, & INCIDENTALS NEEDED FOR COMPLETION OF THE WORK & TO PROVIDE THE SPECIFIED ROOF SYSTEM WARRANTY IN ACCORDANCE W/ THE CONTRACT DOCUMENTS.
- DIRECTIONAL ARROWS AS INDICATED ON THE ROOF PLAN ARE INTENDED AS A GENERIC REPRESENTATION OF THE GENERAL DIRECTION OF ROOF SURFACE SLOPE.
- THE CONTRACTOR SHALL REMOVE & REINSTALL ALL EXISTING ROOF OR WALL MOUNTED EQUIPMENT & ACCESSORIES TO REMAIN AS NECESSARY TO COMPLETE THE WORK. NOTIFY THE OWNER & COORDINATE ANY INTERRUPTION IN EQUIPMENT SERVICE PRIOR TO REMOVAL. ALL ROOF CURBS WHERE CONSTRUCTION OCCURS SHALL EXTEND A MIN. OF 8" ABOVE THE FINISHED ROOF SURFACE. RAISE EXG. CURBS WITH NEW TREATED WOOD NAILERS AS NECESSARY. FIELD VERIFY SIZE AND QUANTITY. EXTEND EXIST. CONTROL WIRING AS NECESSARY FOR PROPER INSTALLATION.
- PROTECT EXG. UTILITIES DURING CONSTRUCTION. FLASH ALL UTILITY, CONDUIT, & PIPING PENETRATIONS IN ACCORDANCE W/ THE ROOF MANUFACTURER'S PUBLISHED INSTRUCTIONS. FIELD VERIFY SIZE, QUANTITY & LOCATION. RAISE/EXTEND PENETRATIONS AS NECESSARY TO PROVIDE 8-INCH MIN. FLASHING HEIGHT ABOVE THE ROOF SURFACE.
- MAINTAINING DRAINAGE - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE THE WORK. DAMAGE RESULTING FROM IMPROPER MAINTENANCE OF DRAINAGE SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- AFTER ALL WORK IS COMPLETED, THE CONTRACTOR SHALL CLEAN WORK AREAS SO THAT THEY ARE FREE OF ANY CONSTRUCTION MATERIALS, TOOLS, DIRT, & DEBRIS. FINE GRADE, SEED, FERTILIZE, & STRAW ALL DISTURBED LAWN AREAS.
- CONTRACTOR SHALL NOTIFY OWNER AND A/E PRIOR TO USE OF ANY SCAFFOLDING, LIFTS, SWING STAGES, ETC. USE OF SUCH MATERIALS AND EQUIPMENT SHALL MEET ALL FEDERAL, STATE, AND LOCAL SAFETY REGULATIONS AND ORDINANCES.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OWNER, A/E, & OTHER TRADES THROUGHOUT THE PROJECT.
- CONTRACTOR SHALL COORDINATE WITH OWNER FOR ALL OWNER RELATED SCHEDULES PROCEDURES, CLEARANCES, AND REQUIREMENTS TO ACCESS THE OWNERS FACILITIES. SUCH PROCEDURES ARE INCIDENTAL TO THE CONTRACT AND SHALL NOT RESULT IN EXTRA COST TO THE OWNER.
- RECONNECT ALL ITEMS THAT WERE DISCONNECTED DURING CONSTRUCTION. ENSURE ALL CONNECTIONS ARE SAFE AND WATER TIGHT.
- PROVIDE AND INSTALL NEW MEMBRANE WALK PADS BENEATH EXISTING WOOD SLEEPERS, EQUIPMENT PADS OR SUPPORTS TO REMAIN.
- PROVIDE 1/2" x 12" TAPERED RIGID INSULATION AT ALL CRICKET LOCATIONS.
- ALL PIPE VENTS SHALL EXTEND A MIN. OF 12-INCHES ABOVE THE ROOF SURFACE. EXTEND EXIST. PIPE VENTS AS NECESSARY WITH NEW PVC SLEEVES.
- PERFORM WORK IN ACCORDANCE W/ NRCA ROOFING & WATERPROOFING MANUAL, LATEST EDITION.

KEY NOTES

- DEMO AND DISPOSE OF ALL EXISTING MEMBRANE WALL, CURB AND PENETRATION FLASHINGS, INCLUDING ALL SHEET METAL FLASHINGS AND TRIM. EXISTING FIELD MEMBRANE AND POLYISO INSULATION SUBSTRATE TO REMAIN. FASTEN ONE LAYER OF 2.5" ISO RIGID INSULATION THROUGH EXISTING INSULATION SYSTEM AND SECURE TO METAL DECK WITH SCREW TYPE FASTENERS AND PLATES AS RECOMMENDED AND APPROVED BY THE ROOF SYSTEM MANUFACTURER. INSTALL NEW FULLY ADHERED .060 BLACK EPDM ROOF SYSTEM INCLUDING ALL FLASHINGS AND ACCESSORIES FOR A COMPLETE SYSTEM AS NECESSARY TO OBTAIN THE SPECIFIED MANUFACTURER'S 20-YEAR ROOF SYSTEM WARRANTY.
- REMOVE AND REPLACE AREA OF 2" THICK WET SUBSTRATE INSULATION AS IDENTIFIED ON THE IR ROOF SCAN IMAGES 1/A-102, APPROX. 60 SQ. FT.
- FRONT ENTRANCE CANOPY: TEMPORARILY REMOVE EXISTING ROCK BALLAST. DEMO AND DISPOSE OF ALL EXISTING SHEET METAL FLASHINGS AND TRIM. INSTALL NEW LOOSE-LAID .060 BLACK EPDM ROOF SYSTEM INCLUDING ALL FLASHINGS AND ACCESSORIES FOR A COMPLETE SYSTEM AS NECESSARY TO OBTAIN THE SPECIFIED MANUFACTURER'S 20-YEAR ROOF SYSTEM WARRANTY. REINSTALL AND EVENLY DISTRIBUTE EXISTING ROCK BALLAST.
- NEW PREFINISHED METAL ROOF EDGE AND FASCIA TO MATCH EXISTING.
- NEW PREFINISHED METAL SCUPPER, CONDUCTOR HEAD AND DOWNSPOUT. MATCH SIZE AND PROFILE OF EXISTING.
- INCREASE THE SIZE OF EXISTING CRICKET AS SHOWN WITH NEW TAPERED POLYISO RIGID INSULATION.
- NEW WALL TERMINATION INCLUDING NEW MEMBRANE WALL FLASHING AND PREFINISHED METAL COUNTER FLASHING AT 8-INCHES MIN. ABOVE THE ROOF SURFACE.
- NEW VERTICAL MEMBRANE TERMINATION AT EXISTING COLUMN ENCLOSURE INCLUDING NEW MEMBRANE WALL FLASHING AND PREFINISHED METAL COUNTER FLASHING AT 8-INCHES MIN. ABOVE THE ROOF SURFACE.

DRAWING LEGEND

- EXISTING VENT PIPE.
- EXISTING FLUE PIPE.
- EXISTING ROOF HOOD.
- NEW PREFINISHED METAL SCUPPER, CONDUCTOR HEAD AND DOWNSPOUT IN PLACE OF EXISTING.
- EXISTING CURB MOUNTED EXHAUST FAN.
- NEW PREFINISHED METAL GUTTER, DRIP EDGE AND DOWNSPOUT IN PLACE OF EXISTING.

NOTE: SEE TYPICAL ROOF DETAILS ON SHEET A-102.



Hurst-Rosche, Inc.
 PROFESSIONAL DESIGN NUMBER: 184-00298

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HILLSBORO, IL
 MARION, IL
 SPRINGFIELD, IL
 ARNOLD, MO
 NASHVILLE, TN

SIGNATURE

DATE

LICENSE EXPIRES

ROOF RECOVER
 CITY HALL
 CITY OF SESSER
 302 WEST FRANKLIN STREET
 SESSER, FRANKLIN COUNTY, ILLINOIS

MK.	DATE	DESCRIPTION

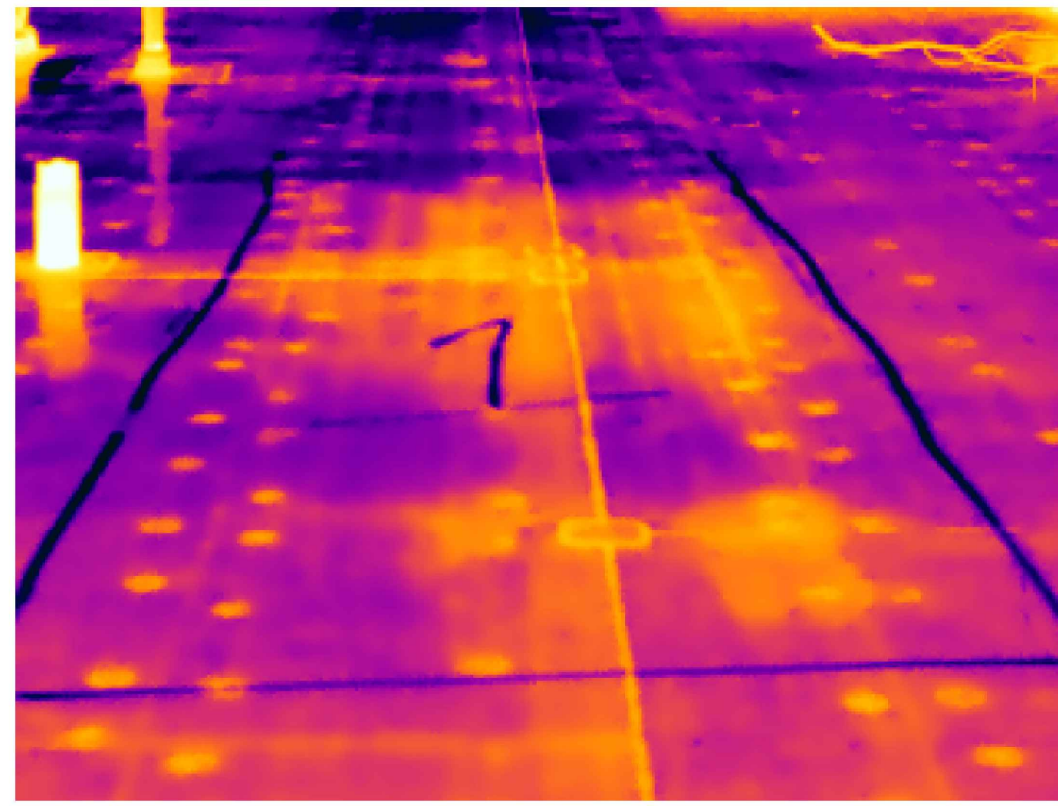
DATE: 02-07-2023

PROJECT NO: 860-1671

DESIGN: JLW DRAWN: LMV CHECK: JLW

CITY HALL
 ROOF PLAN

A-101



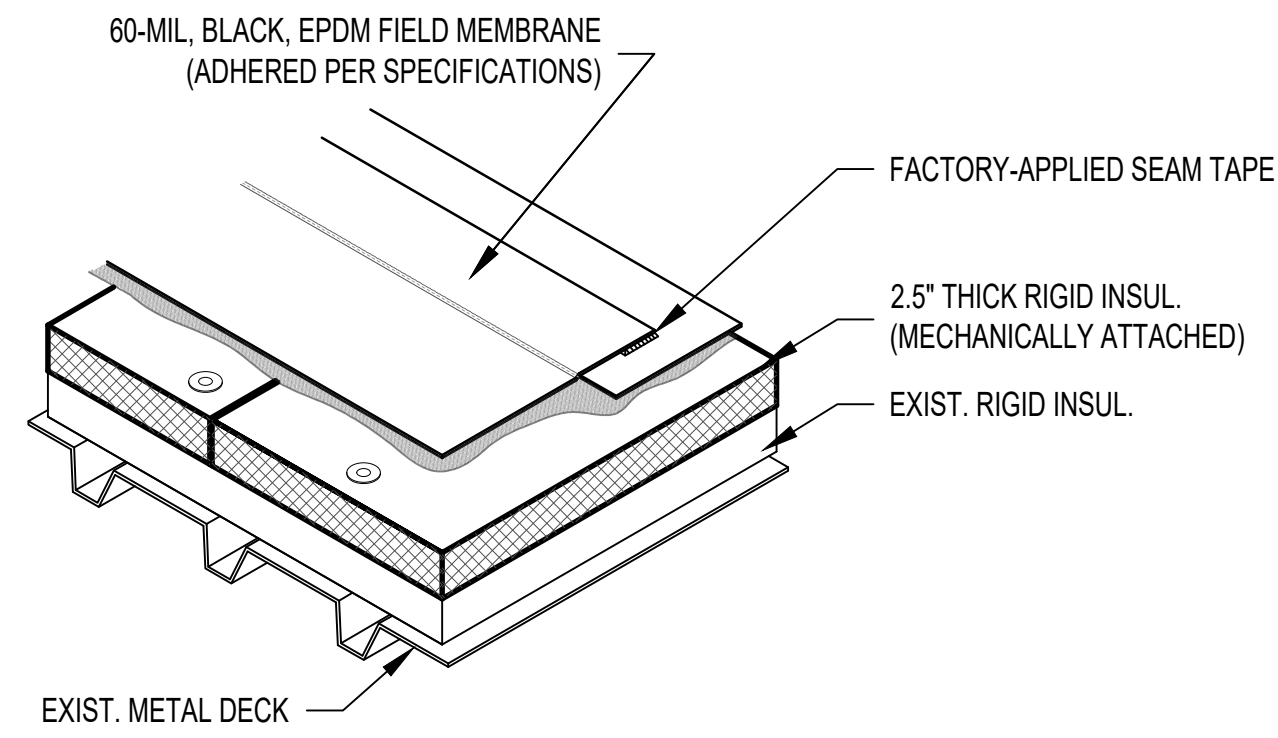
Wet ISO



Visible light picture

1 IR ROOF SCAN IMAGES

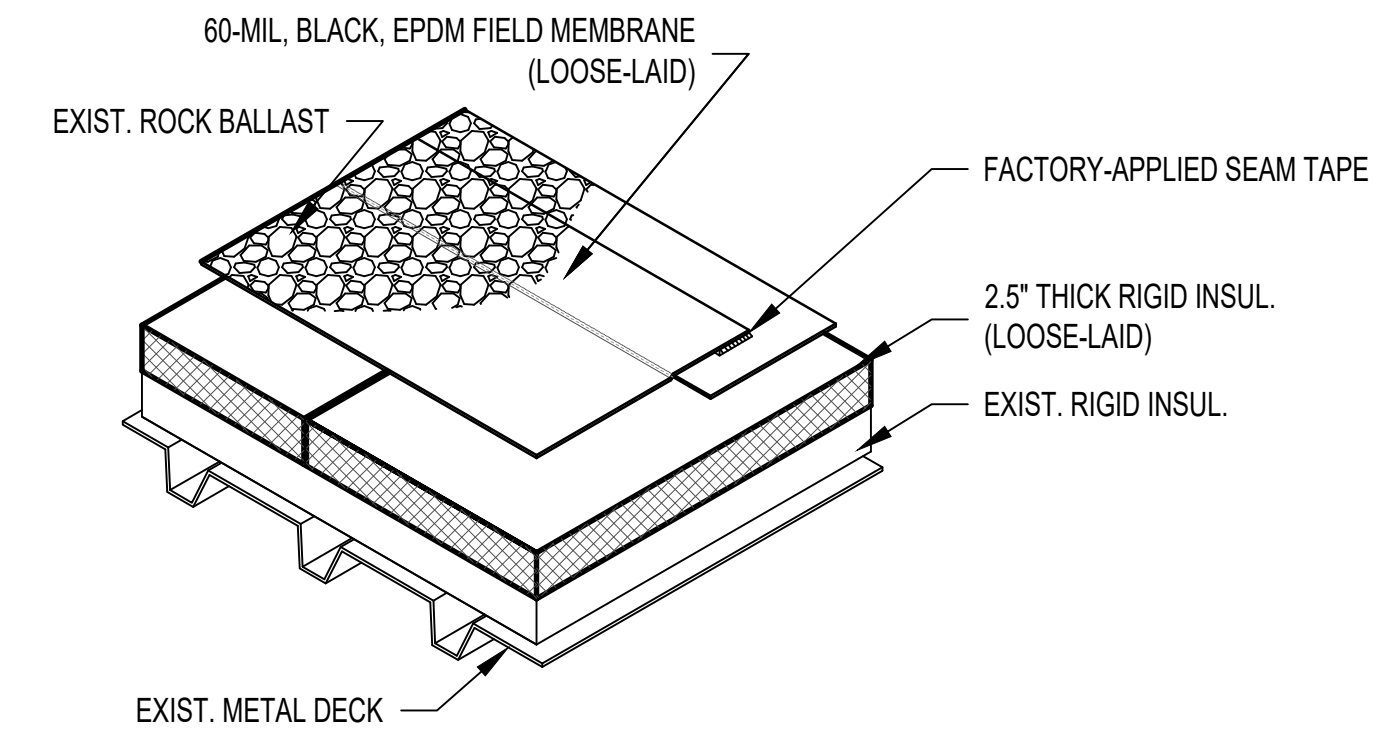
A-102 SCALE: NTS



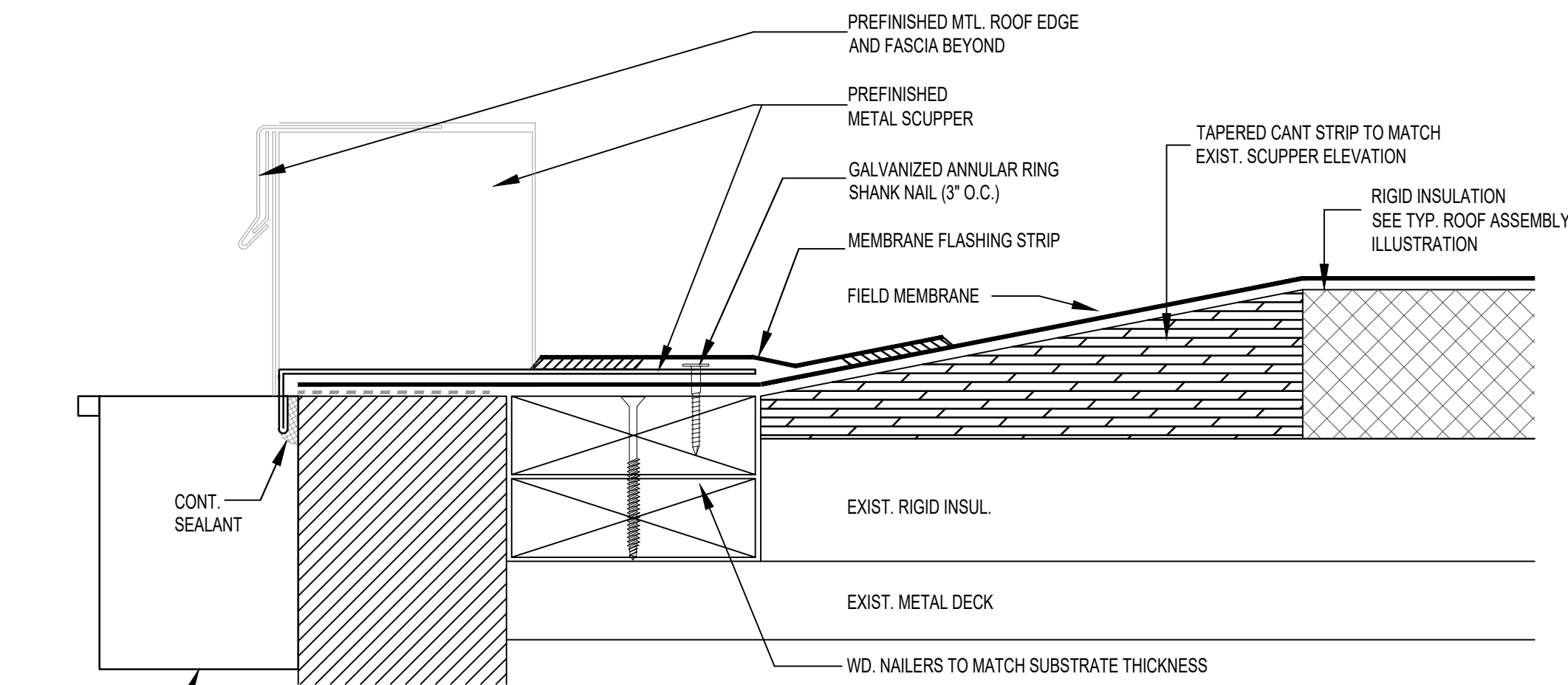
FULLY-ADHERED ROOF RECOVER

2 ROOF ASSEMBLY ILLUSTRATIONS

A-102 SCALE: NTS

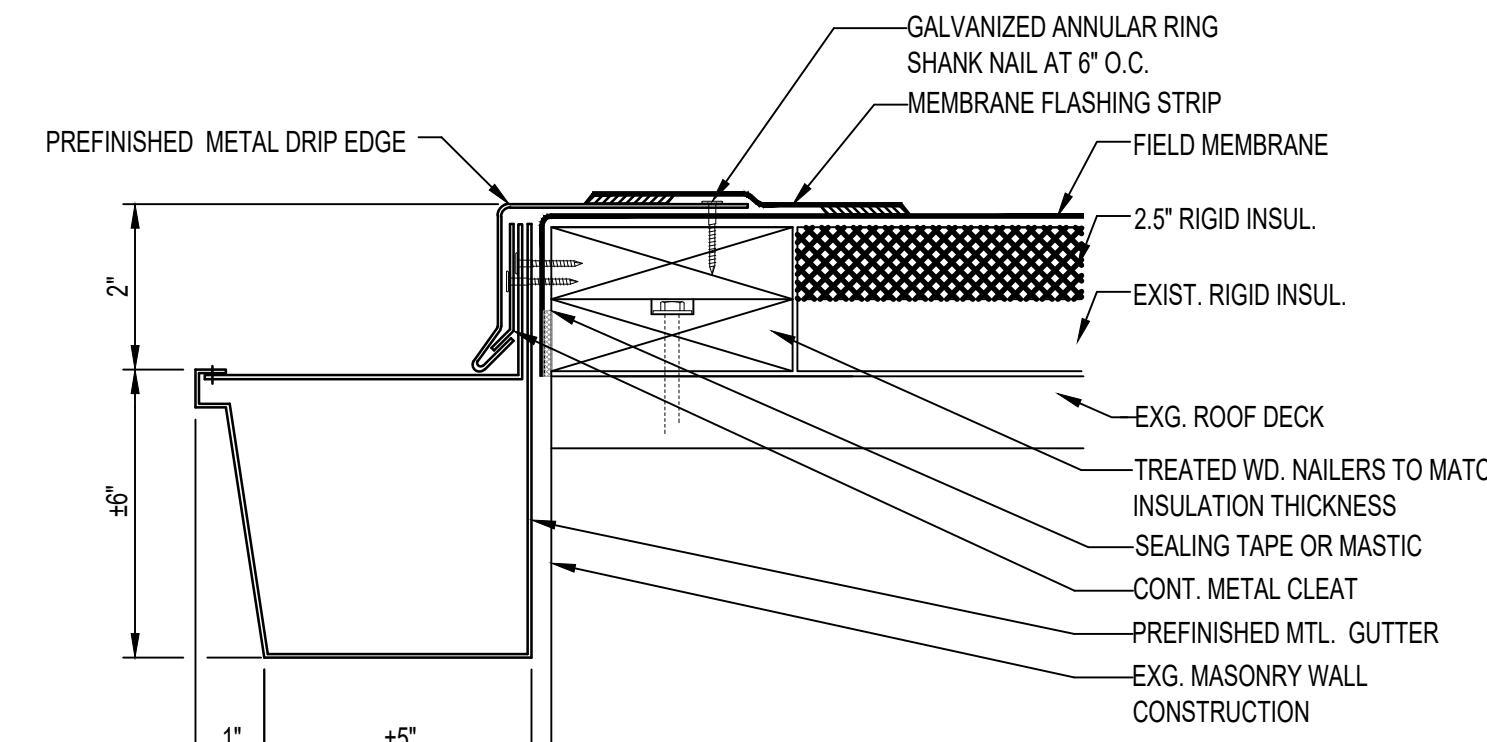


BALLASTED ROOF RECOVER



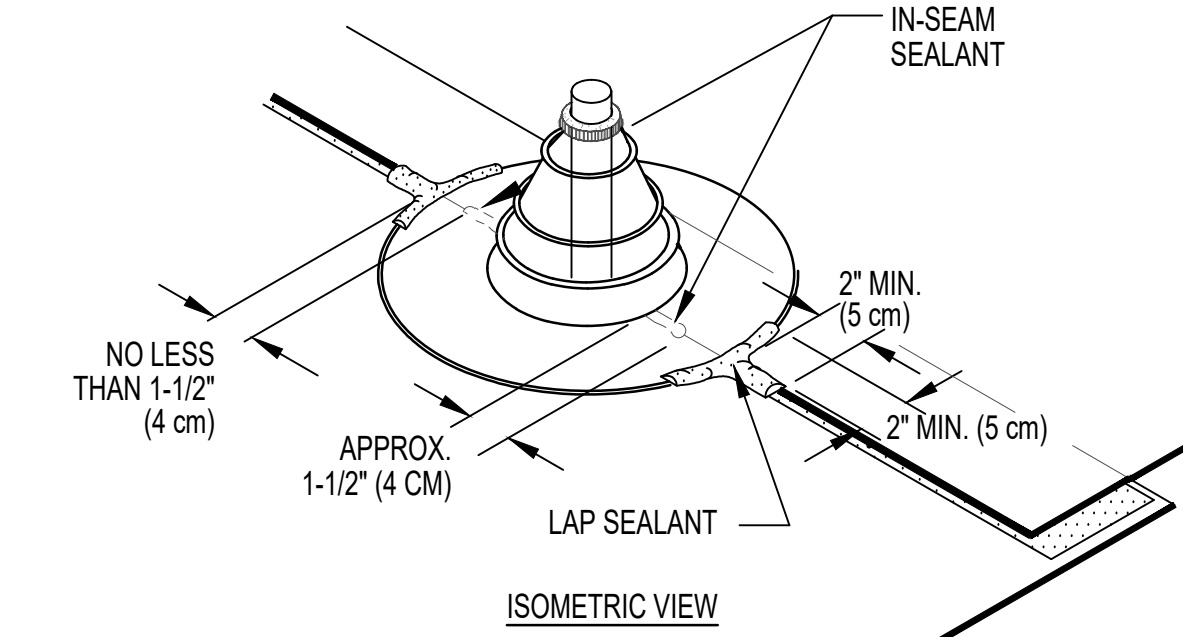
3 TYP. SCUPPER DETAIL

A-102 SCALE: NTS



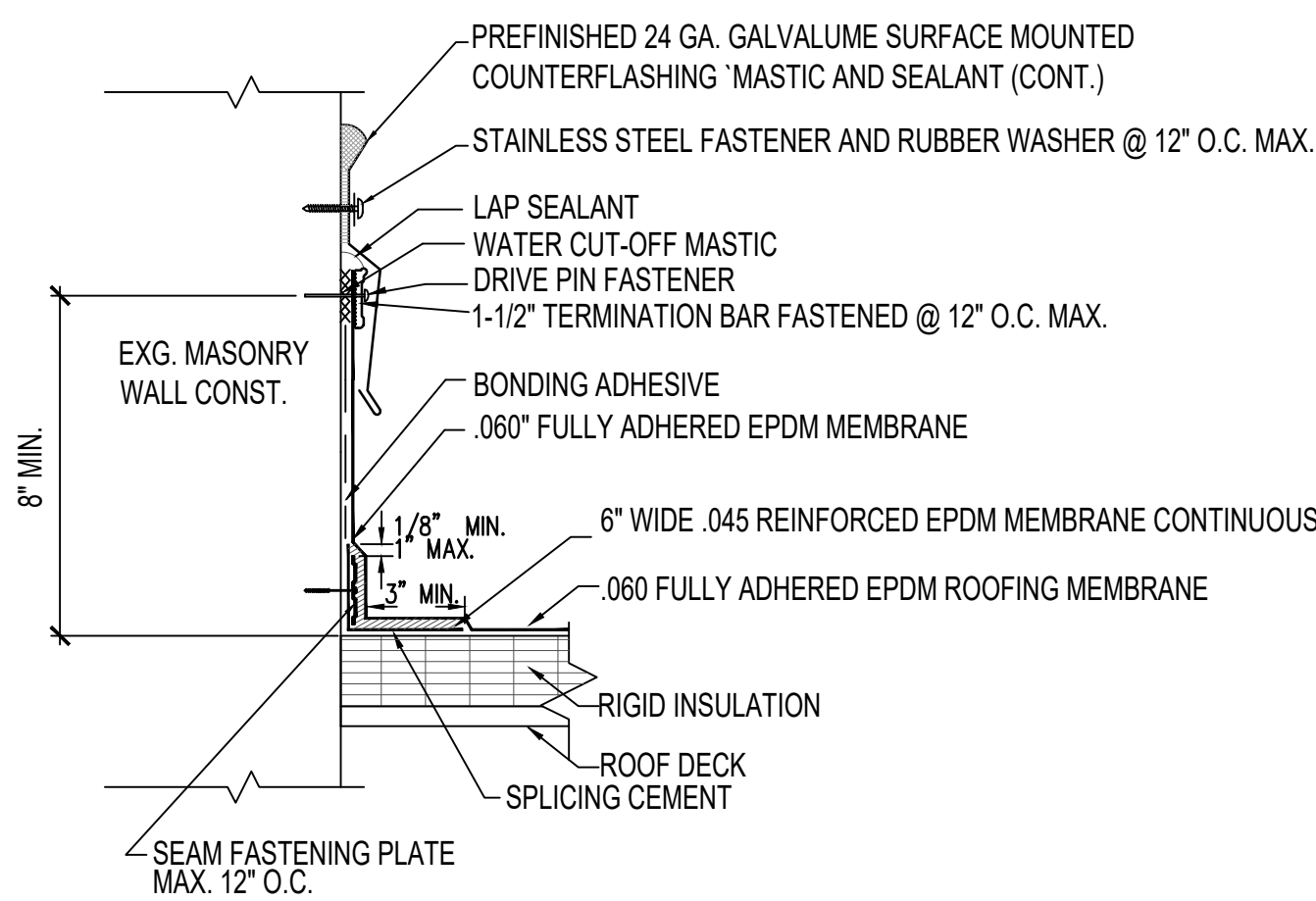
4 TYP. GUTTER/DRIP EDGE DETAIL

A-102 SCALE: NTS



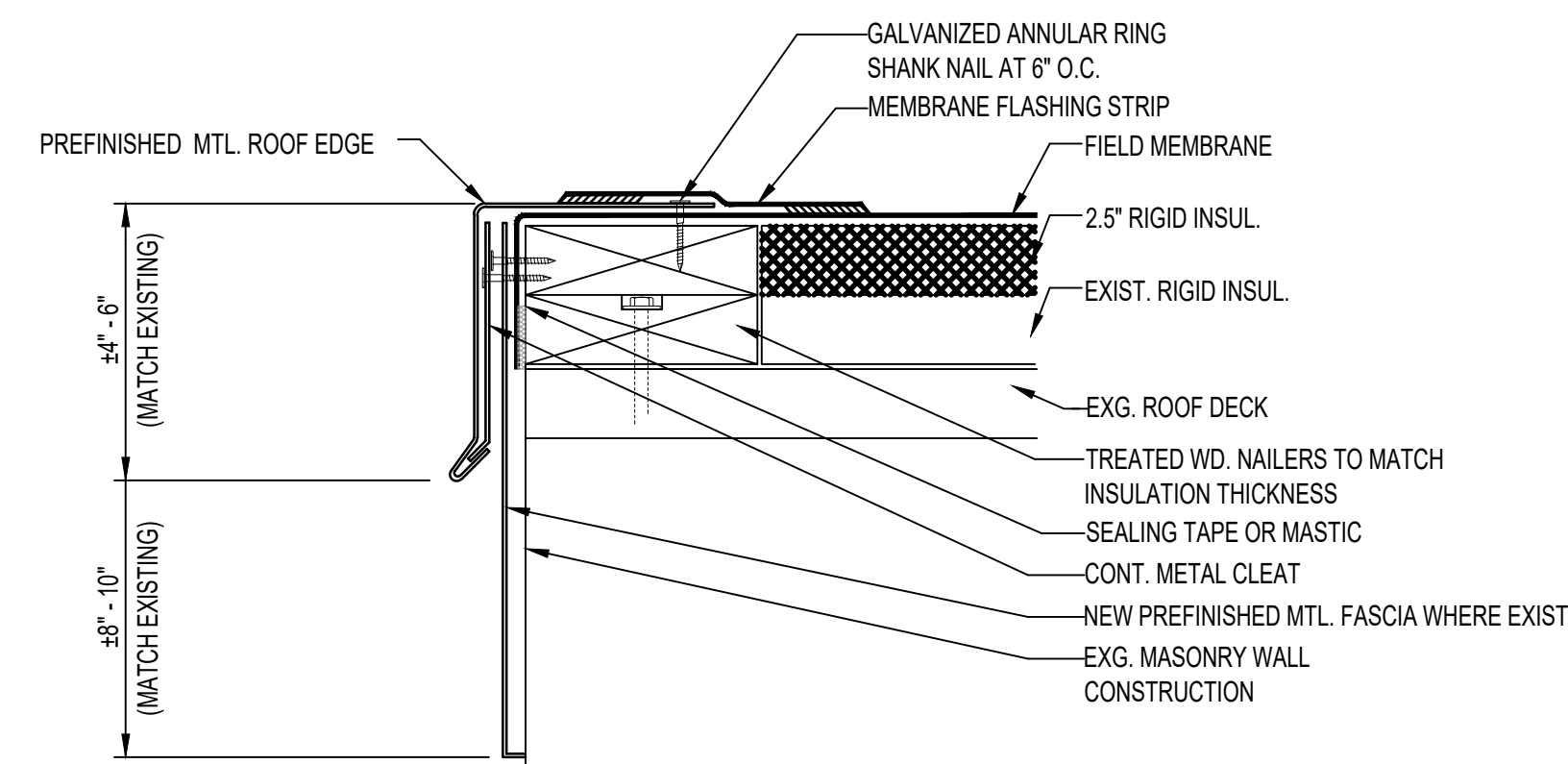
5 TYP. PREMOLDED PIPE FLASHING

A-102 SCALE: NTS



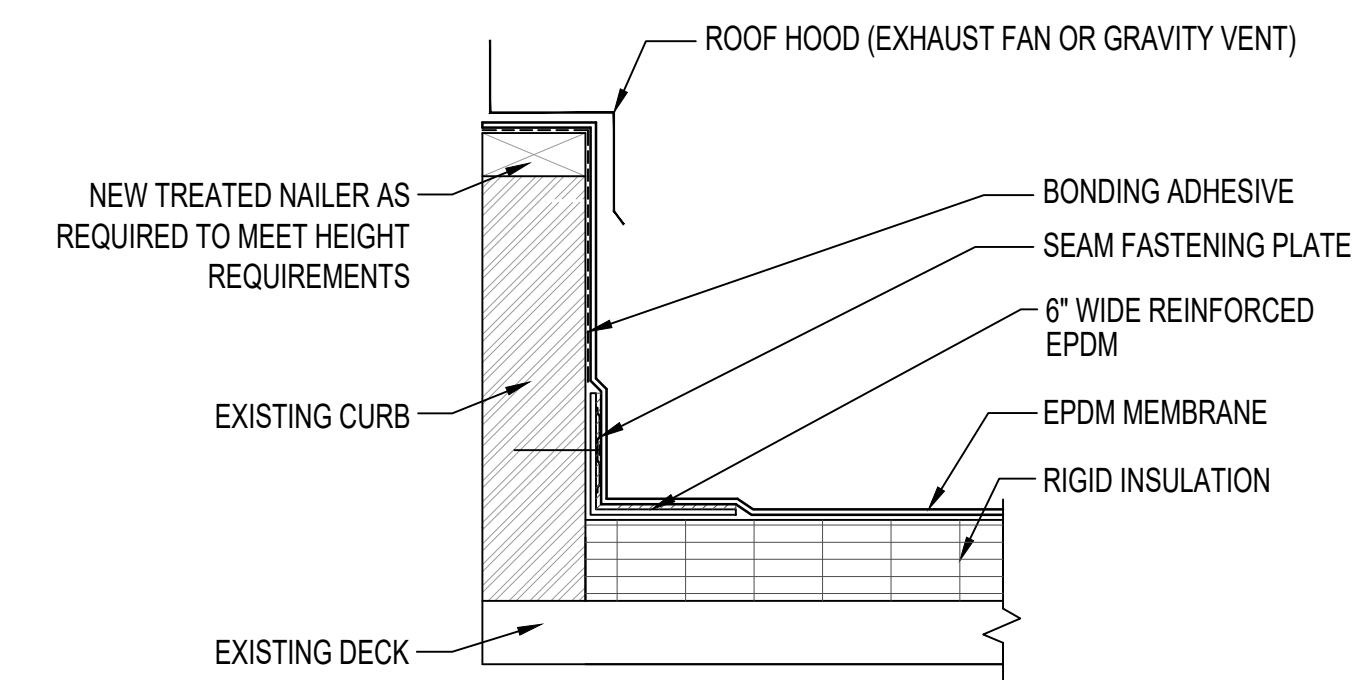
6 TYP. WALL FLASHING / COUNTER FLASHING

A-102 SCALE: NTS



7 TYP. ROOF EDGE / FASCIA DETAIL

A-102 SCALE: NTS



8 TYP. PREMOLDED PIPE FLASHING

A-102 SCALE: NTS



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CITY HALL
CITY OF SESSER
302 WEST FRANKLIN STREET
SESSER, FRANKLIN COUNTY, ILLINOIS

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DATE: 02-07-2023
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CITY HALL
ROOF DETAILS

A-102