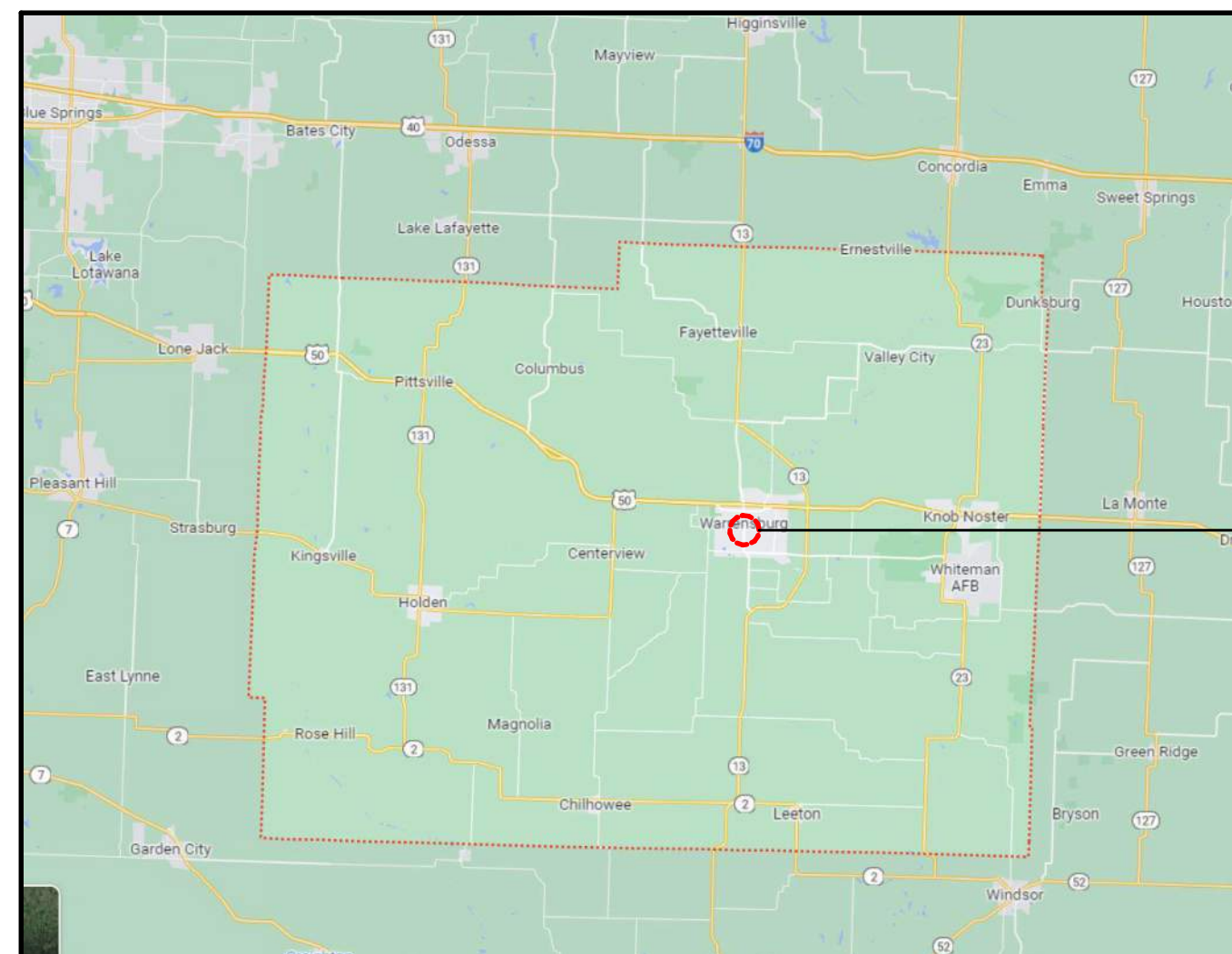


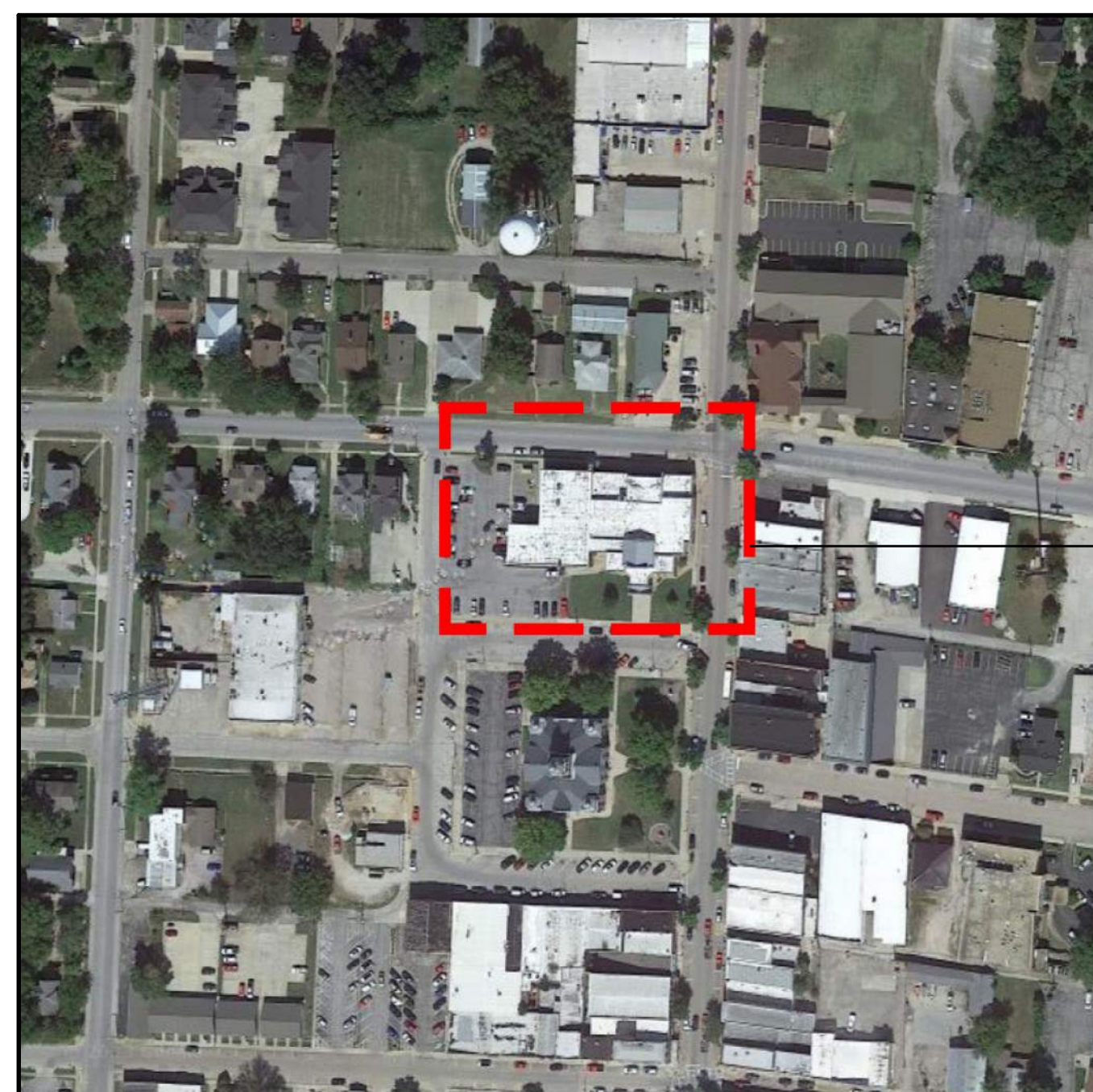
JOHNSON COUNTY - JUSTICE CENTER RE-ROOFING

CONSTRUCTION DOCUMENTS



PROJECT LOCATION:
DOWNTOWN WARRENSBURG, MO
101 WEST MARKET STREET

LOCATION MAP



101 WEST MARKET STREET
WARRENSBURG, MO

VACINITY MAP



JOHNSON COUNTY MISSOURI - JUSTICE CENTER

DRAWING LIST

G0.00	COVER
A1.01	ROOF PLAN
A2.01	ROOF DETAILS
A3.01	PHOTOS

JOB NUMBER 23005

SYMBOLS

Detail Number	AS	SIM
Detail Section	A101	
Sheet Number		
Detail Number	AS	SIM
Building Section	A101	
Sheet Number		
Detail Number	1	SIM
Callout	A102	
Sheet Number		
Detail Number	A1 / A1.01	
Elevation		
Sheet Number		
Room Name		
Room Designation	Room name	
Room Number	101	
Door Number	101	
Wall Type	S3AA.1	
Window Designation		
Keynote Designation		
Spot Elevation		
Revision Symbol		

JOHNSON COUNTY - JUSTICE CENTER
RE-ROOFING
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WARRENSBURG, MO 64093
JOHNSON COUNTY COMMISSION - 300 N HOLDEN, WARRENSBURG, MO 64093
110 Armour Road North Kansas City, Missouri 64116 Tel: 816.300.4101



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DayBoe 6/14/2024
PRINCIPAL DATE
MISSOURI LICENSE NO. #A-6249

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COVER

G0.00

ROOF PLAN NOTES

- 1 EXISTING ROOF HATCH - TO REMAIN; PROVIDE NEW ROOF FLASHING PER MANUF.
- 2 EXISTING SKYLIGHT TO REMAIN; PROVIDE NEW ROOF FLASHING PER MANUF.
- 3 EXISTING VENT PIPE - PROVIDE NEW FLASHING/ BOOT; **RE: A7/A2.01** - PROVIDE PIPE EXTENSION IF NECESSARY
- 4 EXISTING STANDING SEAM ROOFING TO REMAIN
- 5 EXISTING MODIFIED ROOFING & INSULATION TO BE REMOVED AND REPLACED - INCLUDING ALL FLASHING AND COUNTER FLASHING

(BASE BID) PROVIDE 60 MILL TPO, ON 1/2" COVER BOARD ON MIN. R-30 POLYISO. INSULATION, ON 1/2" COVER BOARD @ AREA 'B' (MTL. DECK) - TAPERED INSUL. WHERE SHOWN AND REQUIRED

(ALT. #1) PROVIDE 60 MILL EPDM, ON 1/2" COVER BOARD ON MIN. R-30 POLYISO. INSULATION, ON 1/2" COVER BOARD @ AREA 'B' (MTL. DECK) - TAPERED INSUL. WHERE SHOWN AND REQUIRED
- 6 EXISTING PARAPET CAP FLASHING TO BE REMOVED AND REPLACED PER DETAILS; **RE: C7/A2.01**
- 7 EXISTING STONE COPING CAP TO REMAIN, CAP WITH MANUF. PRE-FINISHED METAL CAP; **RE: F10/A2.01**
- 8 REMOVED EXISTING MTL. FLASHING UNDER STONE CAP AND REPLACE W/ MANUF. PARAPET CAP, CONDITIONS VARY, FIELD VERIFY; **RE: C10/A2.01**
- 9 NEW PRE-FINISHED MTL. FLASHING AT BACK OF CHIMNEY; **RE: F7/A2.01**
- 10 EXISTING EXHAUST TO REMAIN, **RE: E2 / A2.01**; PROVIDE NEW ROOF FLASHING PER MANUF.
- 11 REMOVE AND REPLACE EXISTING EXPANSION JOINT; **RE: C2/A2.01**
- 12 WALKWAY PAD AT ROOF HATCH & LADDERS
- 13 PREFABRICATED CONCRETE SPLASH BLOCK, SET ON WALKWAY PAD
- 14 REPLACE ALL THRU-WALL SCUPPERS/OVERFLOWS, TYP.; **RE: A5/A2.01**
- 15 STUCCO LOCATIONS, PROVIDE TERMINATION PER DETAIL; **RE: C5/A2.01**
- 16 REPAIR WALL DAMAGE AND PROVIDE VERTICAL EXPANSION JOINT ALONG WALL CONNECTIONS
- 17 EXISTING MASONRY CHIMNEY - PROVIDE VENTED PREFIN. MTL CHIMNEY CAP W/ SCREEN PER STANDARD SMACNA DETAILS

ROOF PLAN LEGEND

- | | | | |
|--|----------------------------|--|------------------|
| | PHOTO REFERENCE | | OVERFLOW SCUPPER |
| | AREA OF TAPERED INSULATION | | SCUPPER |
| | WALK PADS | | ROOF DRAIN |
| | CONCRETE SPLASH BLOCK | | PLUMBING VENT |
| | | | PLAN NOTE |

GENERAL NOTES

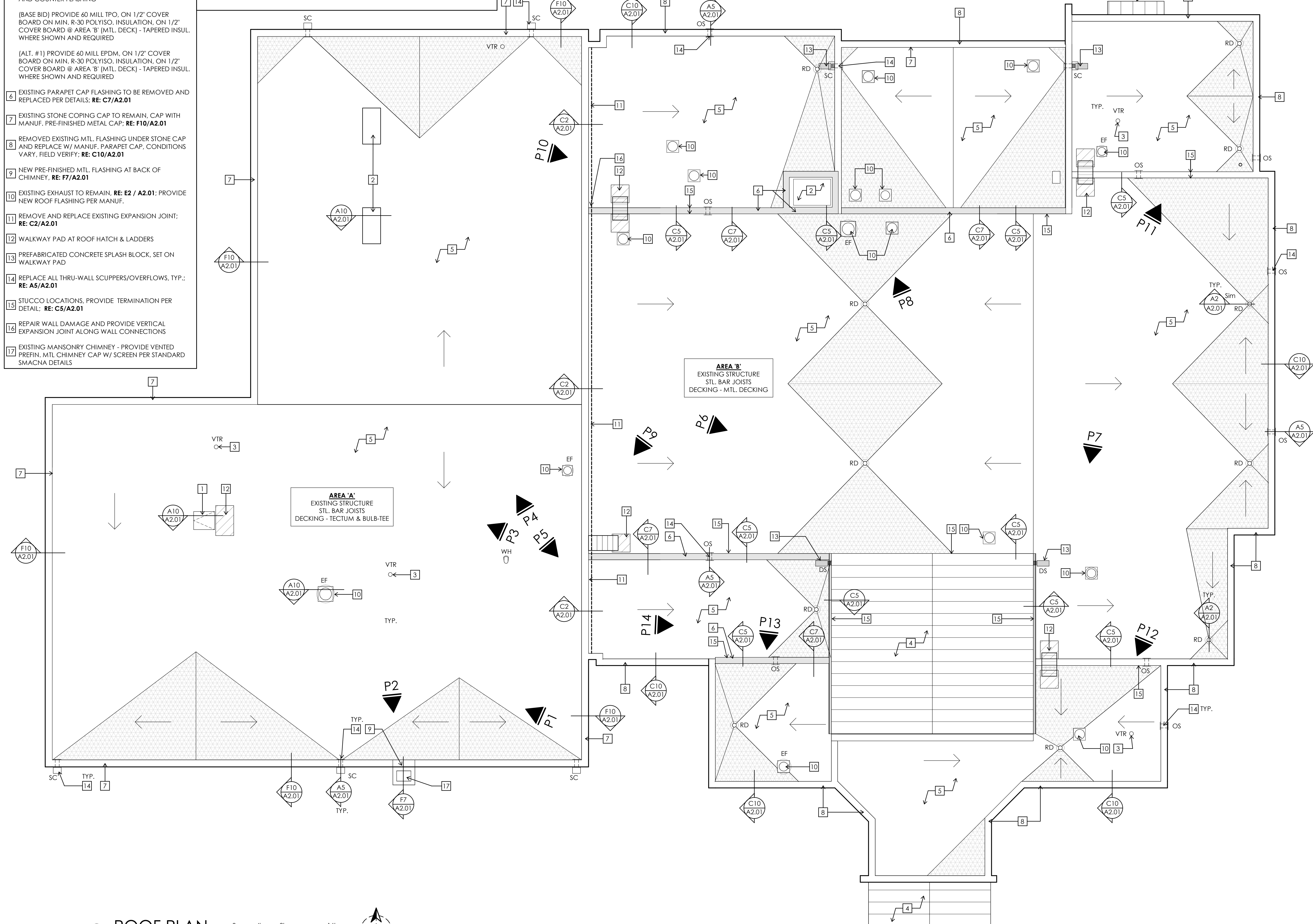
1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS. ANY DISCREPANCIES WHICH WILL PREVENT THE ACCOMPLISHMENT OF INTENT SHOWN ON DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
2. DO NOT SCALE THESE DRAWINGS. FIELD VERIFY ALL CONDITIONS, DIMENSIONS AND QUANTITIES. DIMENSIONS INDICATED ON THE PLANS ARE FOR REFERENCE ONLY AND SHOULD BE CONSIDERED APPROXIMATE.
3. WHERE A CONDITION IS NOTED 'TYPICAL' (TYP.), IT IS UNDERSTOOD THAT ALL SIMILAR CONDITIONS BE CONSTRUCTED OF THE SAME MATERIALS AND/OR DIMENSIONS.
4. CONTRACTORS SHALL VISIT THE FACILITY PRIOR TO BIDDING AND FIELD TO VERIFY THE EXTENT AND SCOPE OF ALL DEMOLITION REQUIRED FOR THE COMPLETION OF THE WORK.
5. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING ROOF CONSTRUCTION AT ALL AREAS PRIOR TO WORK.
6. THE INTENDED SCOPE OF DEMOLITION WORK IS TO REMOVE ALL EXISTING CONSTRUCTION WHICH CONFLICTS WITH THE INTENT OF THE NEW CONSTRUCTION. THE EXTENT AND DETAIL OF THE DEMOLITION WORK MAY NOT BE EXPLICITLY DESCRIBED IN THE DRAWINGS BUT THE CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR CONSTRUCTION, AND MUST BE INCLUDED IN THE BID.
7. MAINTAIN SECURE, WEATHER TIGHT ENCLOSURE OF THE EXISTING BUILDING THROUGHOUT PERIOD OF WORK.
8. SCHEDULE AND COORDINATE ALL DEMOLITION ACTIVITIES WORK WITH OWNER. PROVIDE AT LEAST 48 HOURS IN ADVANCE OF SUCH WORK.
9. CONTRACTORS SHALL ADHERE TO ALL SECURITY PROTOCOL & REQUIREMENTS OF THE COUNTY WHILE ON PREMISES.
10. PROTECT EXISTING CONSTRUCTION WORK WHICH IS NOT SCHEDULED TO BE REMOVED.
11. STAGING AREA SHALL BE COORDINATED WITH COUNTY PERSONNEL TO STAGE ALL CONSTRUCTION VEHICLES, MATERIALS, DUMPSTERS, CRANES ETC. REGRADE AND RESEED ALL DAMAGED GRASS AREAS AND CARE SHALL BE TAKEN TO NOT DAMAGE EXISTING ASPHALT PARKING LOTS, DRIVES OR EXISTING CONCRETE. CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING SITE.
12. ALL FLASHING / SHEET METAL DETAILS SHALL CONFORM TO THE RECOMMENDED PROCEDURES AS OUTLINED BY THE SMACNA MANUAL, LATEST EDITION.
13. REFER TO ROOF INSPECTION REPORT FOR ADDITIONAL INFORMATION ON THE EXISTING ROOF CONDITIONS.

ROOF SCOPE NOTES

1. REMOVE EXISTING ROOF SYSTEM TO EXISTING DECK, MEMBRANE, INSULATION, WOOD BLOCKING AND SHEET METAL FLASHING, FASCIA, SCUPPERS ETC TO BE REMOVED - DOWNSPOUTS TO REMAIN.
2. ROOF SYSTEM:
60 MILL TPO, 1/2" COVER BOARD, R-30 POLYISOCYANURATE INSULATION MIN. (ADDITIONAL TAPERED SYSTEM WHERE SHOWN), ON 1/2" COVER BOARD AT MTL. DECKING (AREA 'B').
3. THE ROOF SYSTEM WILL CARRY THE MANUFACTURER'S NDL 20 YEAR WARRANTY - EDGE-TO-EDGE TOTAL ROOF SYSTEM WARRANTY
4. ALL WORK SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN RECOMMENDATIONS.
5. INSTALL NEW MANUF. PREFINISHED ROOF CAP, TYPICAL
6. REMOVE AND REPLACE ALL METAL COPING WITH NEW PREFINISHED MTL COPING - COLOR TO MATCH EXISTING.
7. INSTALL NEW TAPERED POLYISOCYANURATE INSULATION (1/4" PER/FT SLOPE) WHERE SHOWN ON PLAN - CONTRACTORS TO VERIFY FULL EXTENT OF TAPERED INSULATION AREAS REQUIRED FOR PROPER DRAINAGE
8. INSTALL NEW FLASHING AT ALL ROOF PLUMBING VENTS AND OTHER PENETRATIONS
9. REPLACE ALL ROOF DRAINS, TIE INTO EXISTING PIPING BELOW ROOF DECK. REMOVE AND REINSTALL CEILING TO GAIN ACCESS TO PIPING. ROOF DRAIN ZURN MODEL Z-125 OR EQUAL, FIELD VERIFY EXISTING ROOF DRAINS AND CONNECTIONS FOR FINAL MODEL SELECTION.

ROOF DEMOLITION NOTES

1. REMOVE EXISTING ROOFING SYSTEM AND INSULATION TO EXISTING DECK. DECK TO REMAIN/PROTECT. INSPECT DECK FOR DAMAGE AND REPORT CONDITION TO OWNER AND ARCHITECT
2. REMOVAL OF EXISTING ROOFING SYSTEMS SHALL INCLUDE MATERIALS AT VERTICAL WALL SURFACES AND PENETRATIONS. REMOVAL TO BE DOWN TO SUBSTRATE MATERIALS.
3. CONTRACTORS SHALL FIELD VERIFY THE FULL EXTENT OF DEMOLITION WORK REQUIRED PRIOR TO BIDDING.
4. THE CONTRACTOR SHALL LOCATE AND IDENTIFY ALL ELECTRICAL, MECHANICAL, PLUMBING AND UTILITY LINES AND PROTECT THEM AS REQUIRED TO MAINTAIN IN GOOD OPERATING CONDITION.
5. REMOVE AND REPLACE ALL ROOF DRAINS.
6. REFER TO ROOF INSPECTION REPORT FOR ADDITIONAL INFORMATION ON THE EXISTING ROOF CONDITIONS.



JOB NUMBER 23005

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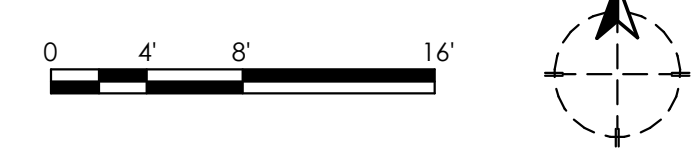
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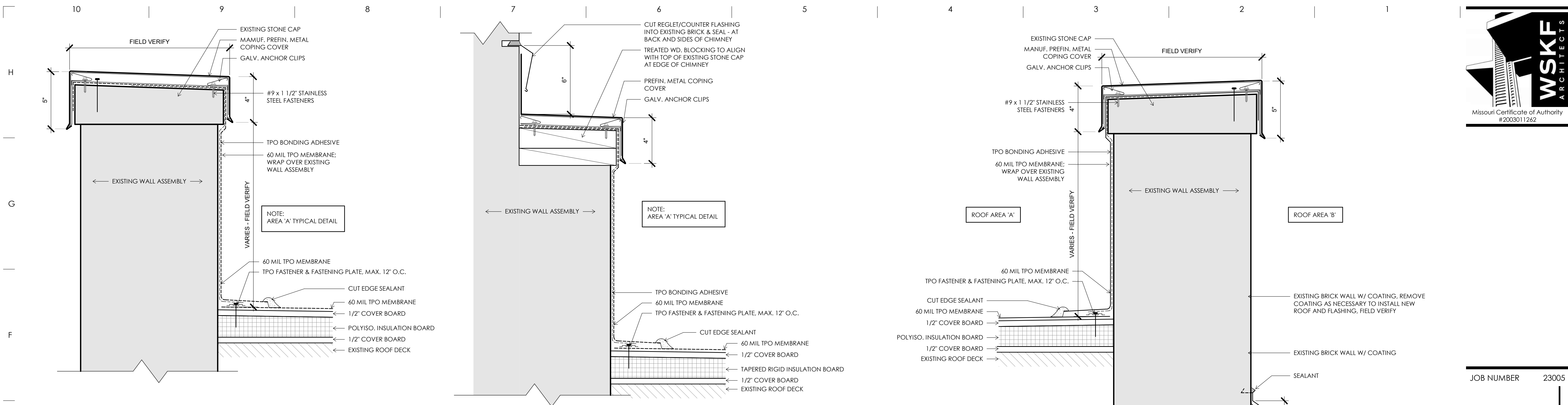
ROOF PLAN

A1.01

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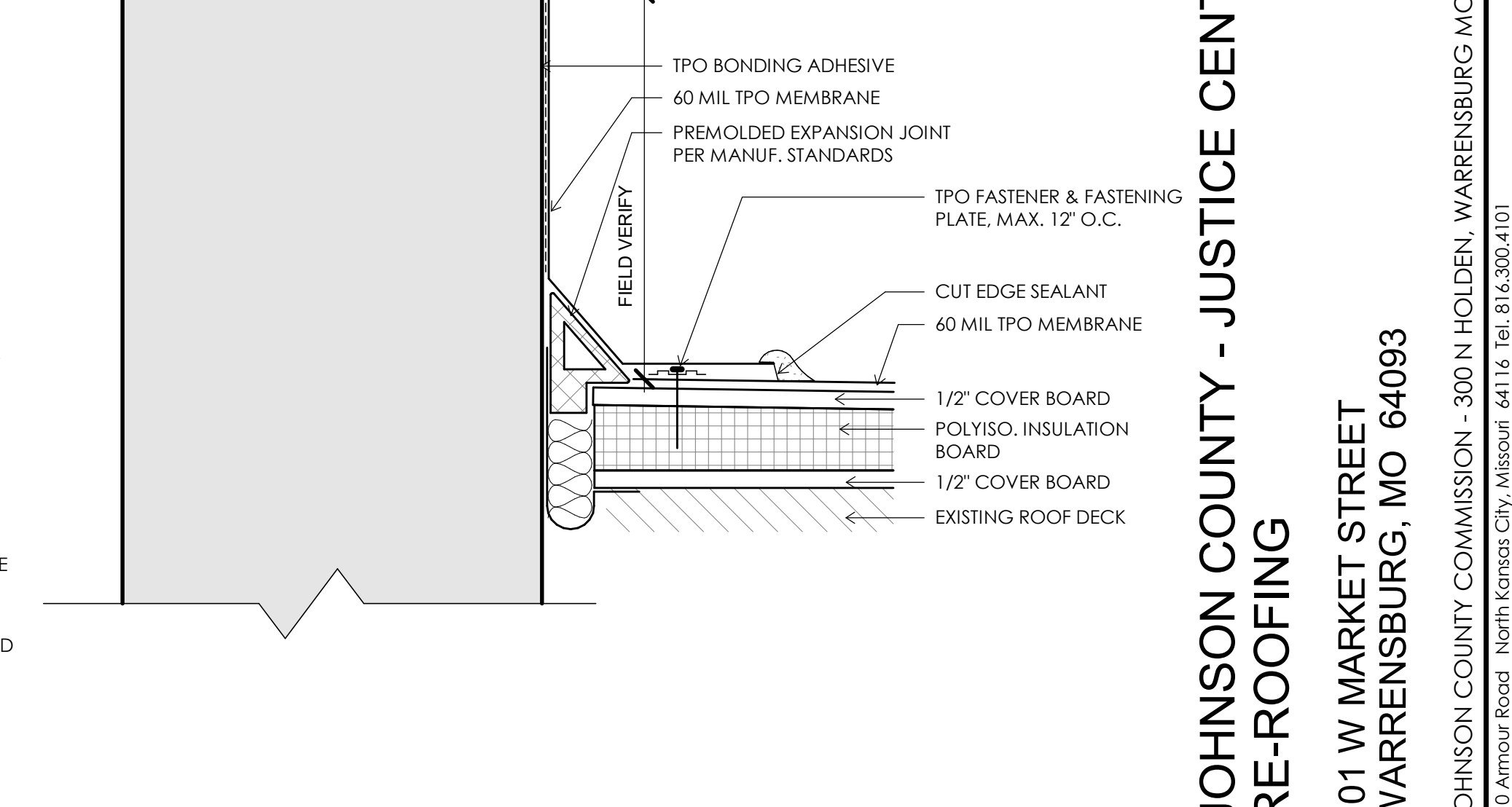
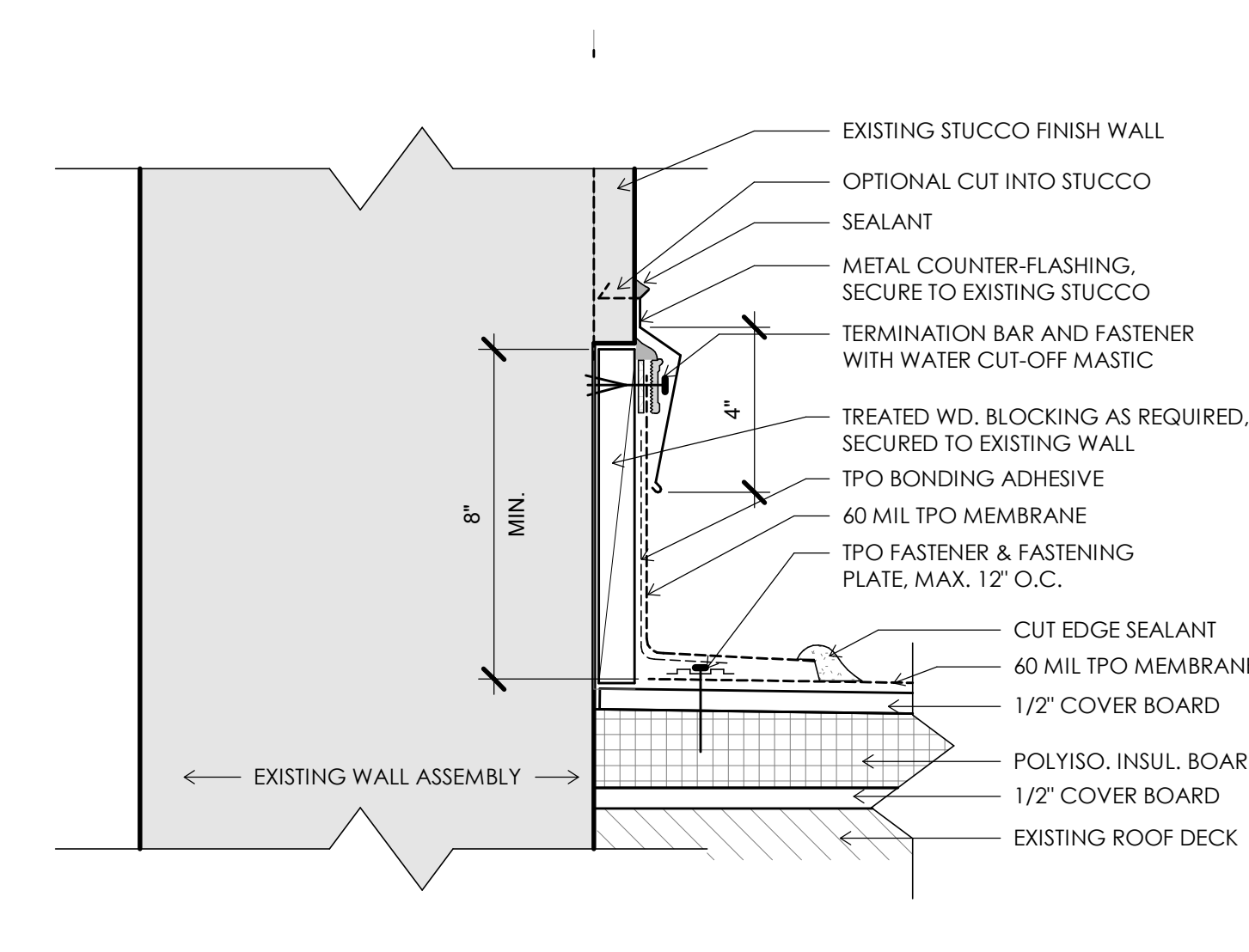
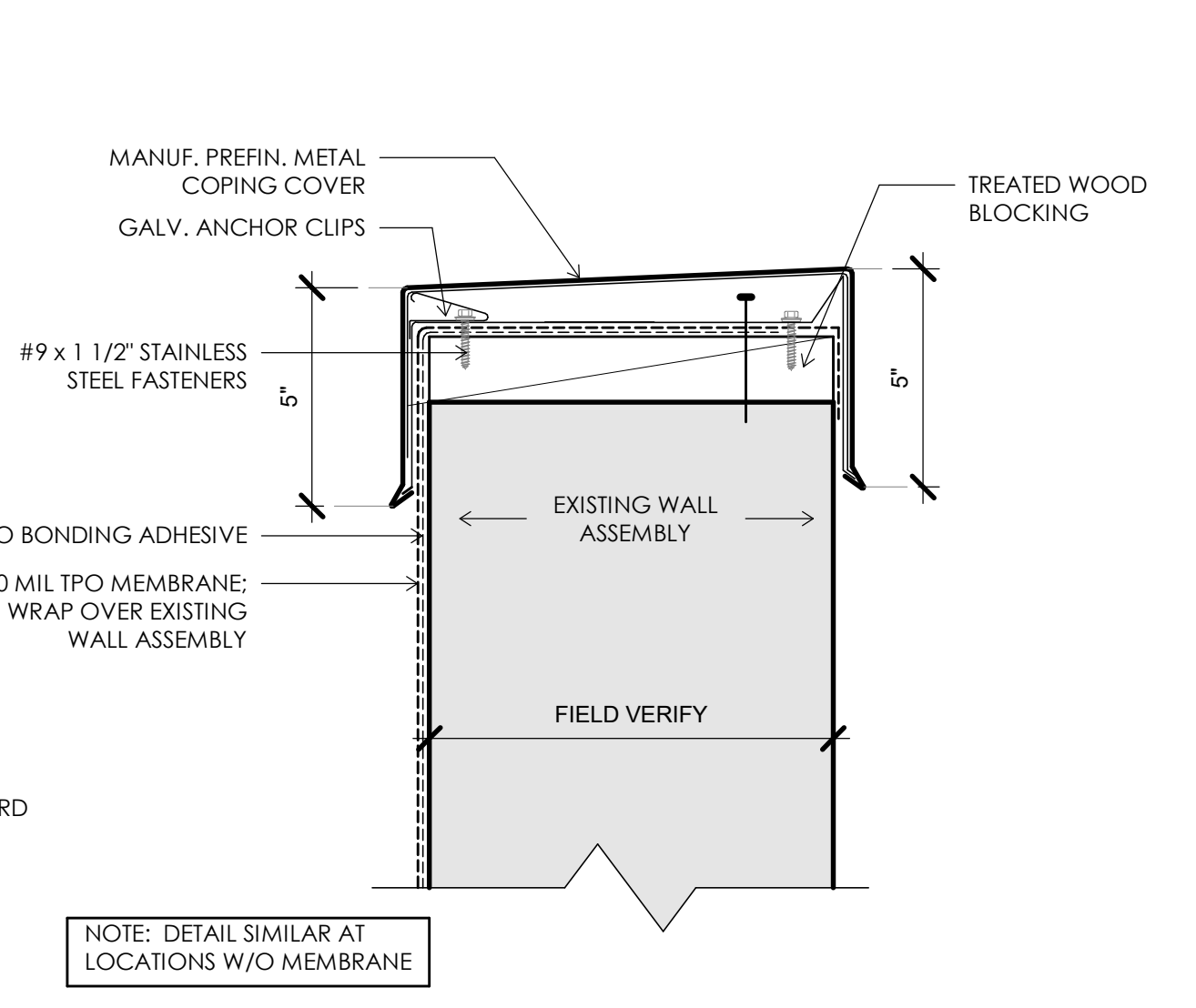
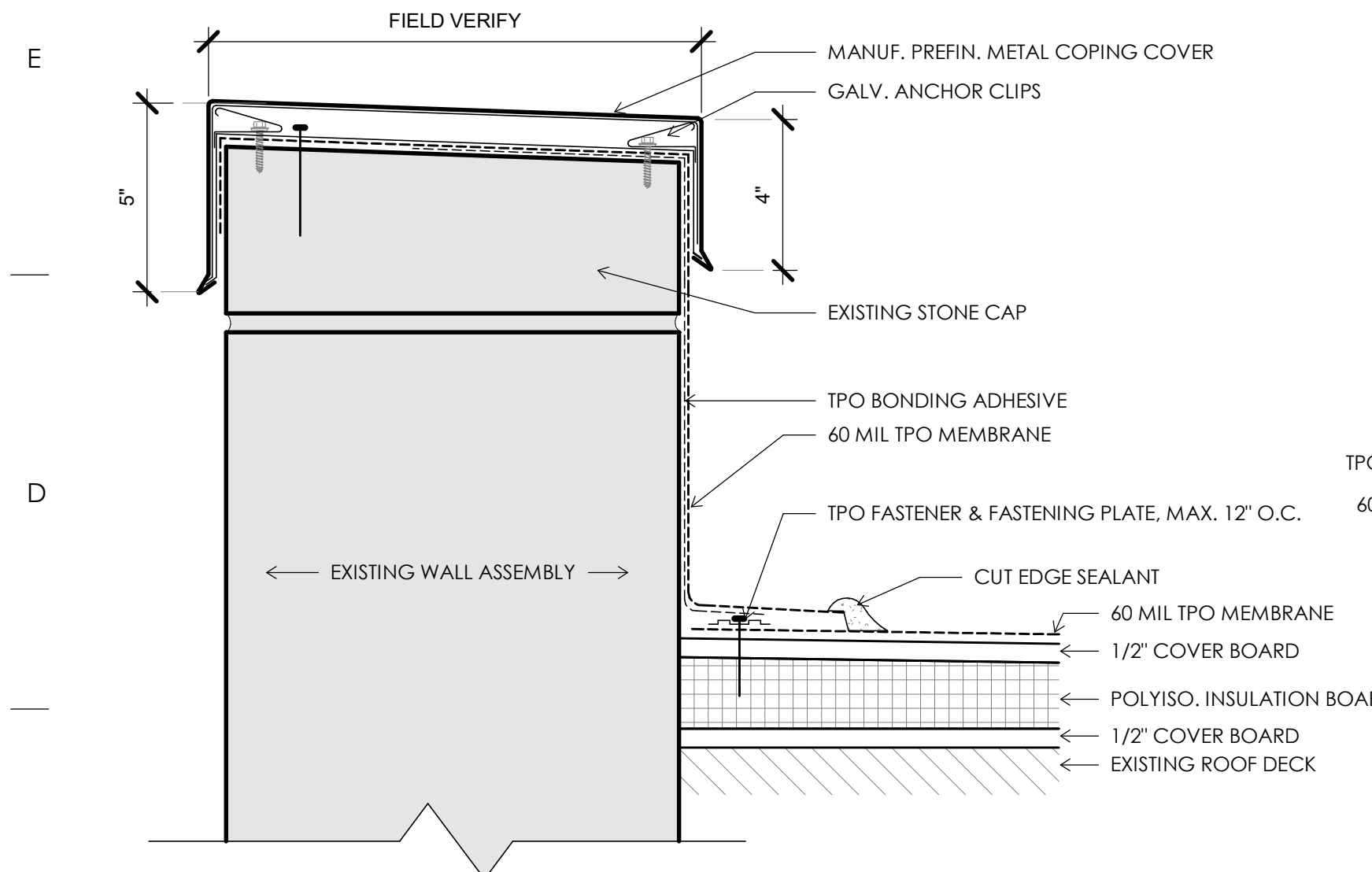
A10 ROOF PLAN
1/8" = 1'-0"





F10 PARAPET CAP
3" = 1'-0"

F7 CHIMNEY FLASHING
3" = 1'-0"

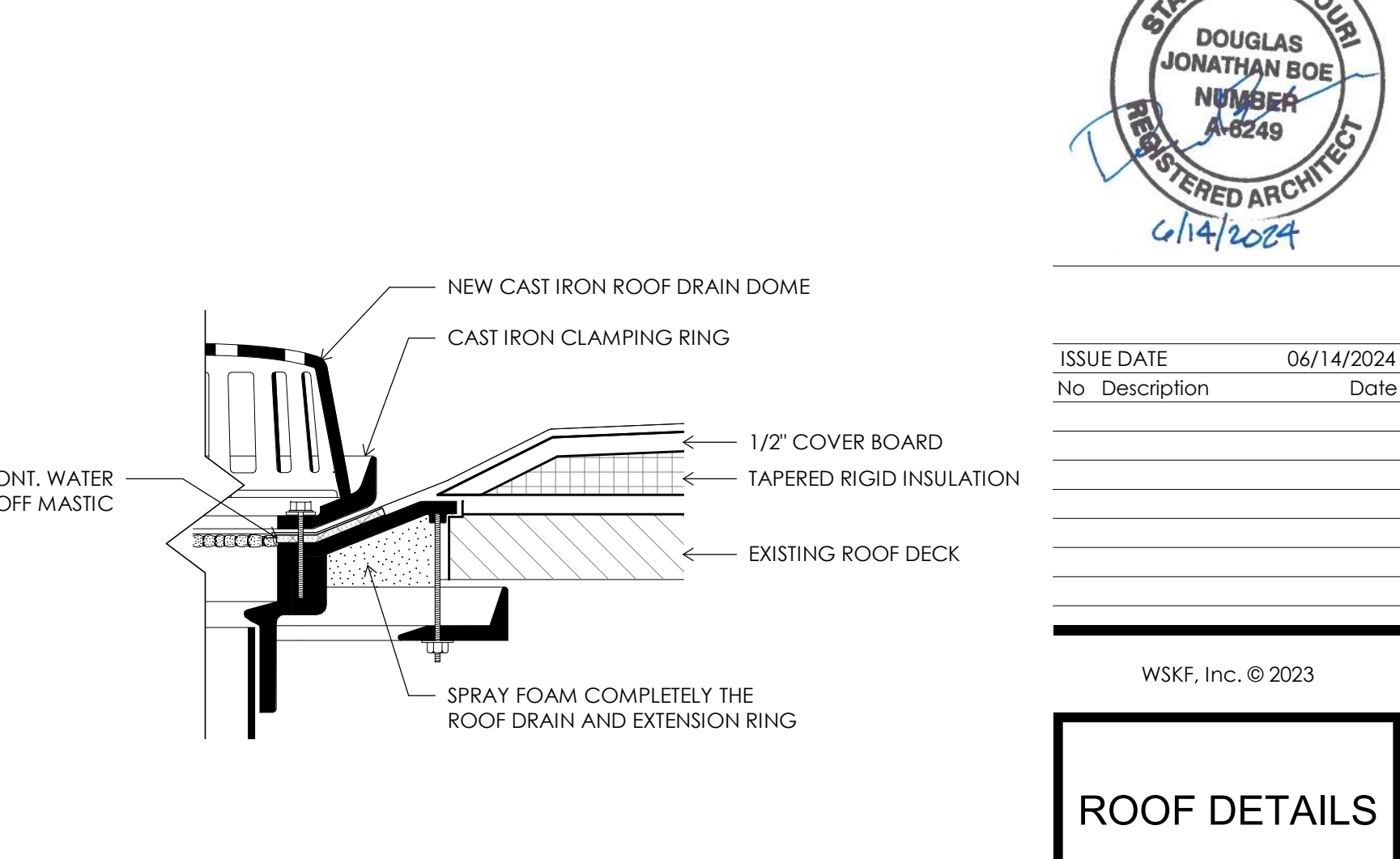
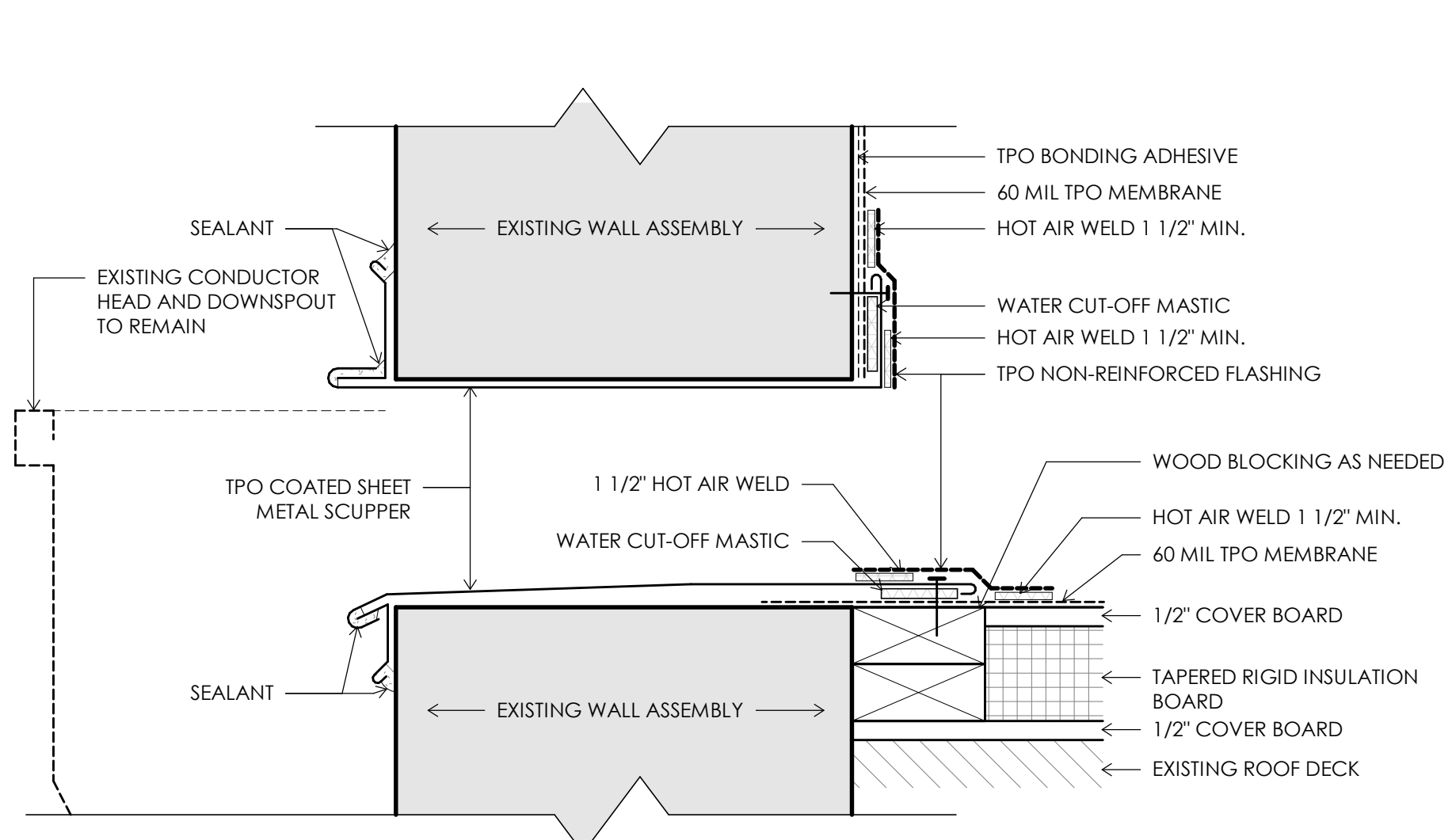
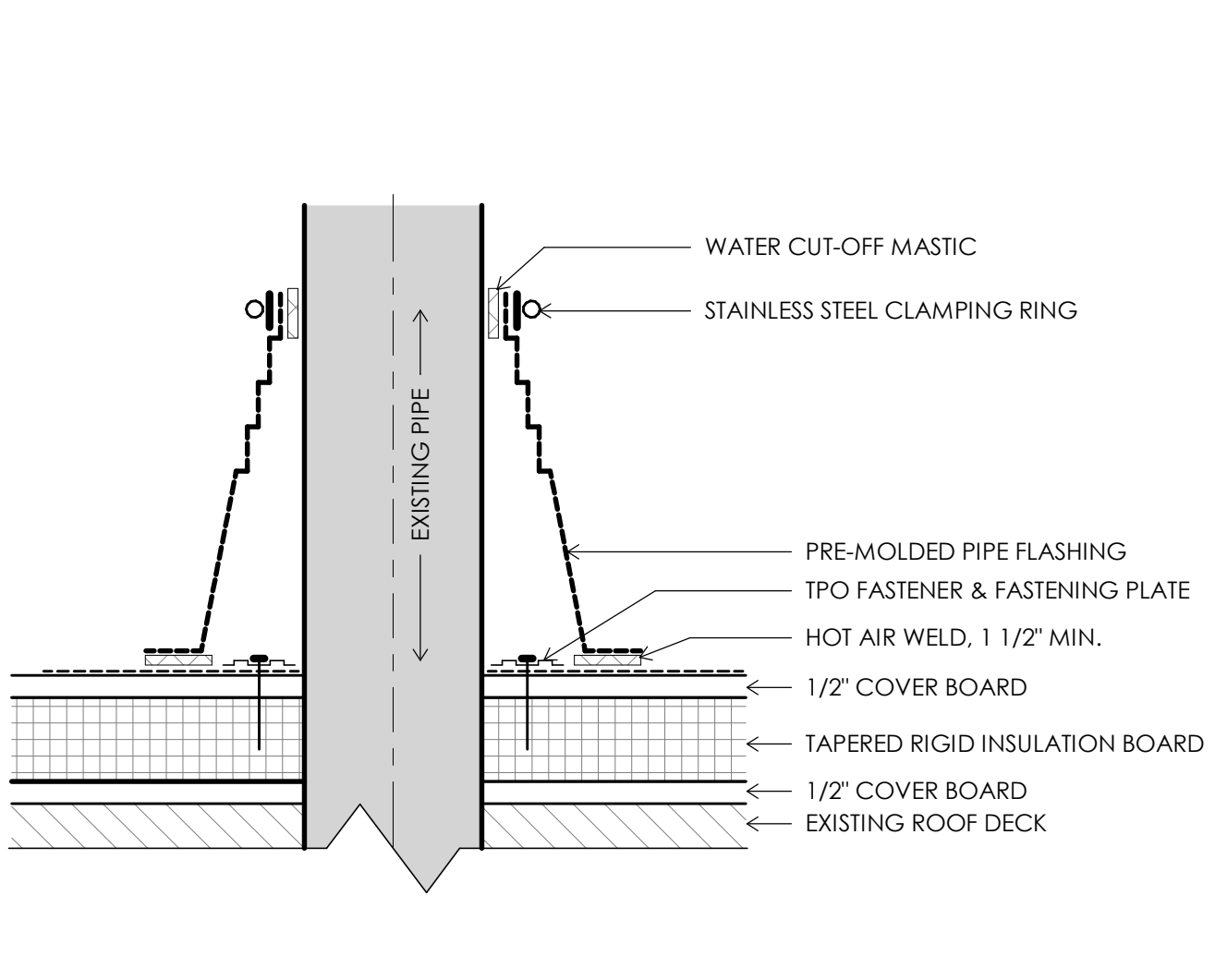
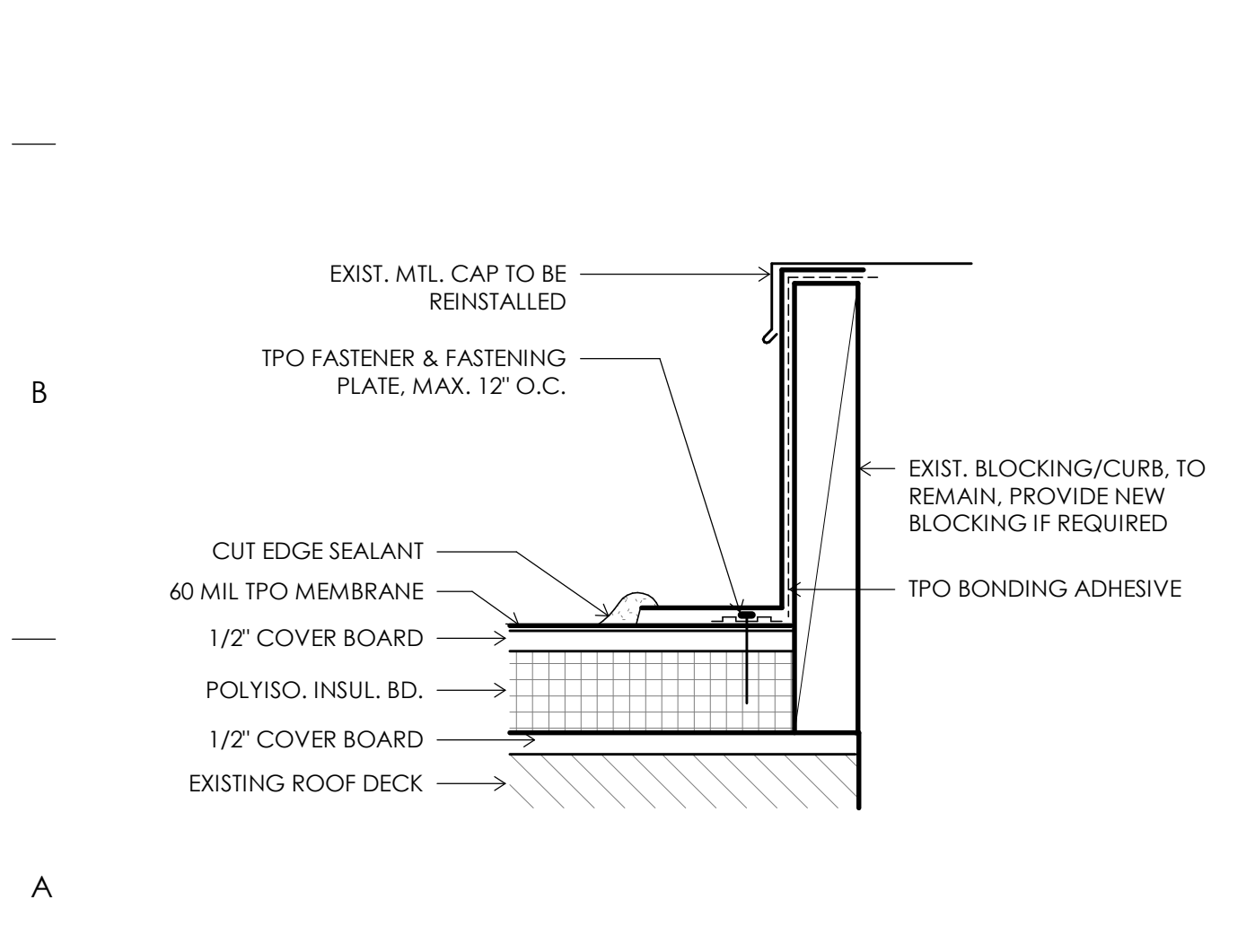


C10 STONE CAP EDGE
3" = 1'-0"

C7 METAL CAP
3" = 1'-0"

C5 TERMIN. @ STUCCO
3" = 1'-0"

C2 EXPANSION JOINT
3" = 1'-0"



A10 TYP. CURB DETAIL
3" = 1'-0"

A7 TYPICAL PIPE FLASHING
3" = 1'-0"

A5 SCUPPER DETAIL
3" = 1'-0"

A2 ROOF DRAIN DETAIL
3" = 1'-0"

JOB NUMBER 23005

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ROOF DETAILS

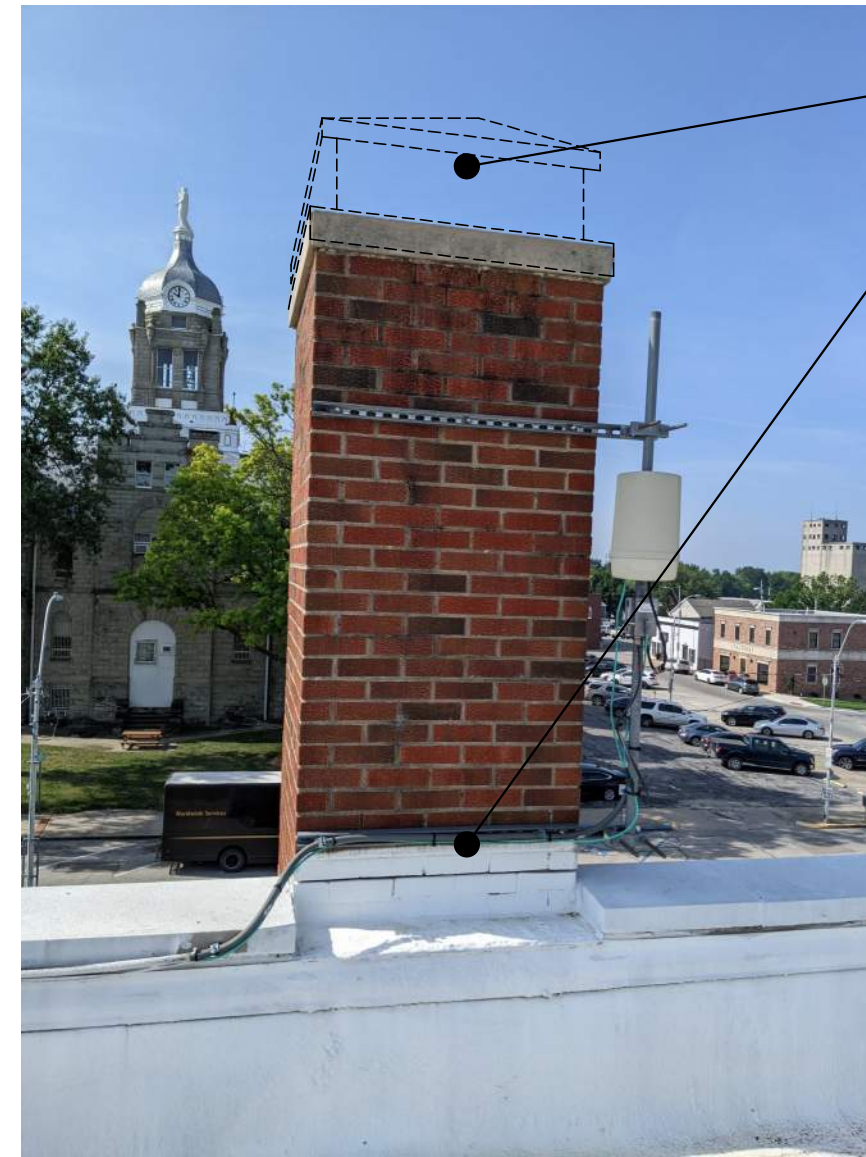
A2.01

H

- PROVIDE NEW PREFIN. MTL CHIMNEY CAP & SCREEN
- EXISTING STONE CAP, PROVIDE NEW METAL CAP FLASHING; RE: F10/A2.01
- EXISTING WIRE & ANTENNA, TO REMAIN; RESECURE/MOUNT AS REQUIRED



P1 AREA A



P2 AREA A

- EXISTING STONE CAP, PROVIDE NEW METAL CAP FLASHING; RE: F10/A2.01
- EXISTING CURBS, PROVIDE NEW FLASHING; RE: A10/A2.01



P3 AREA A

- REMOVE EXISTING MTL. FLASHING, PROVIDE NEW MTL. CAP FLASHING; RE: C2/A2.01



P4 AREA A

- EXISTING WIRING TO REMAIN; RESECURE/MOUNT AS REQUIRED
- REMOVE EXISTING MTL. FLASHING, PROVIDE NEW MTL. CAP FLASHING; RE: C2/A2.01



P5 AREA A

E



P6 AREA B



P7 AREA B



P8 AREA B



P9 AREA B



P10 AREA B

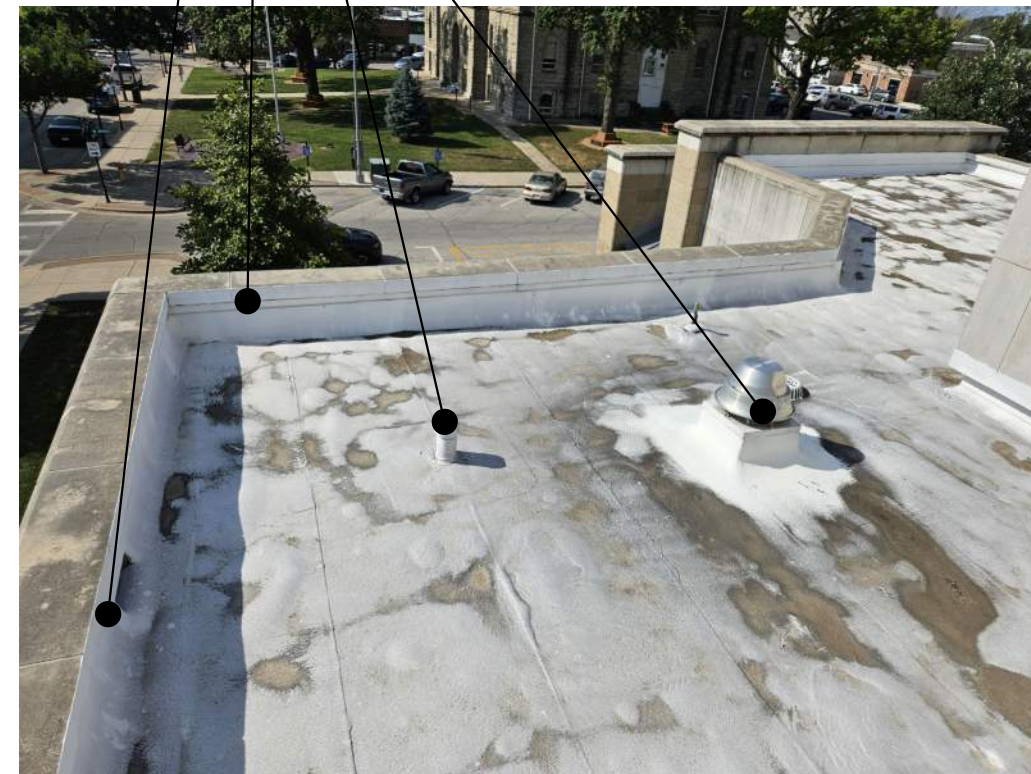
C

- REMOVE EXISTING MTL. FLASHING AND PROVIDE NEW PARAPET CAP FLASHING, TYPICAL
- REPLACE THR-WALL OVERFLOS & SCUPPERS, TYPICAL
- REPLACE EXISTING ROOF DRAINS



P11 AREA B

- REPLACE THR-WALL OVERFLOS & SCUPPERS, TYPICAL
- REMOVE EXISTING MTL. FLASHING AND PROVIDE NEW PARAPET CAP FLASHING, TYPICAL
- TYPICAL PLUMBING VENT
- PROVIDE NEW CURB FLASHING, TYPICAL



P12 AREA B

- REMOVE EXISTING MTL. FLASHING AND PROVIDE NEW PARAPET CAP FLASHING, TYPICAL
- REPLACE EXISTING ROOF DRAINS



P13 AREA B



P14 AREA B



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