

# WINNEBAGO COUNTY PSB - REROOF

1919  
Architects

1919 Architects  
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<b>OWNER:</b> WINNEBAGO COUNTY 404 ELM STREET, ROOM 202 ROCKFORD, ILLINOIS 61101 p: (815) 319-4380	
<b>ARCHITECT:</b> 1919 ARCHITECTS 4000 MORSAY DRIVE ROCKFORD, ILLINOIS 61107 p: (815) 229-8222 ZACHARY ENDERLE, AIA, NCARB	

## ADDENDUM 1 03-06-2026

**GENERAL NOTES:**

**ROOF PLANS GENERAL NOTES:**

- TAPERED INSULATION (TAPERED, CRICKETS, SADDLES) TO BE 1/4" PER FOOT MINIMUM TO ROOF DRAINS OR SCUPPERS, AS INDICATED.
- AT PENETRATIONS, PROVIDE CRICKETS AS REQUIRED FOR POSITIVE DRAINAGE.
- PROVIDE 24"W x 48"L STAINLESS STEEL SPLASHPAN ON ROOF BELOW SCUPPERS AND OUTFLOWS THAT FLOW WATER ONTO ROOFS BELOW.
- ROOF WALKWAY PADS SHALL BE SPACED TO PROVIDE POSITIVE DRAINAGE.
- ROOF FLASHING DETAILS ARE GENERIC AND WILL NEED TO BE FINALIZED DURING SHOP DRAWING SUBMITTALS BASED ON THE ROOFING MANUFACTURER'S STANDARD DETAILS.
- ALL ROOF DIMENSIONS ARE GIVEN FOR CONTRACTORS GENERAL INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND MAKE ADJUSTMENTS AS NECESSARY.
- CONTRACTOR SHALL VISIT JOB SITE TO FAMILIARIZE THEMSELVES WITH THE SCOPE OF THE PROJECT AND TO FIELD VERIFY EXISTING CONDITIONS. THE LOCATIONS OF PLUMBING VENT PIPES, ROOF EQUIPMENT, AND DOWNSPOUTS MAY VARY. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS AS NECESSARY TO COMPLETE THE DESCRIBED WORK.
- CONTRACTOR SHALL ONLY REMOVE (OR WORK ON) AREA OF ROOFING WHICH CAN BE REPLACED IN A SINGLE WORKING DAY.
- LOCATIONS OF ROOF MOUNTED EQUIPMENT MAY VARY SLIGHTLY.
- CLEAN SEAM AREAS OVERLAP ROOFING MEMBRANE AND HOT-AIR WELD SIDE AND END LAPS OF ROOFING MEMBRANE ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
- TEST LAP EDGES WITH PROBE TO VERIFY SEAM WELD CONTINUITY.
- VERIFY FIELD STRENGTH OF SEAM A MINIMUM OF TWICE DAILY AND REPAIR SEAM SAMPLE AREAS.
- REPAIR TEARS, VOIDS, AND LAPPED SEAMS IN ROOFING MEMBRANE THAT DOES NOT MEET REQUIREMENTS.
- VERIFY THAT ALL ROOF EQUIPMENT IS 8" (MINIMUM) FROM BOTTOM OF UNIT TO NEW ROOF MEMBRANE, IF UNIT DOES NOT MEET CLEARANCE, THE CURB MUST BE RAISED OR A NEW CURB MUST BE INSTALLED TO MEET MINIMUM DISTANCE TO BOTTOM OF ROOF TOP EQUIPMENT.

**GENERAL NOTES:**

- REFER TO PROJECT MANUAL FOR BIDDING REQUIREMENTS, CONTRACT FORMS, GENERAL CONDITIONS OF THE CONTRACT, SUPPLEMENTARY CONDITIONS OF THE CONTRACT, AND TECHNICAL SPECIFICATIONS.
- VISIT PROJECT SITE, BUILDING AND SURROUNDING CONDITIONS PRIOR TO SUBMITTING A BID. CONTACT ARCHITECT IN WRITING IF THERE IS A CONFLICT BETWEEN DRAWINGS AND EXISTING CONDITIONS, AND OTHER QUESTIONS ARISING FROM CONTRACTORS OBSERVATIONS.
- REQUIRED PRE-INSTALLATION MEETINGS AND MOCKUPS FOR CRITICAL WORK SHALL BE PERFORMED PRIOR TO COMMENCEMENT OF WORK. COORDINATE ADDITIONAL MEETINGS AND MOCKUPS WITH ARCHITECT AS NECESSARY AT NO ADDITIONAL COST TO OWNER.
- WHERE DISCREPANCIES EXIST BETWEEN DRAWINGS OF VARIOUS TRADES, PROMPTLY REPORT DISCREPANCIES TO ARCHITECT IN WRITING FOR RESOLUTION BEFORE PROCEEDING WITH THE WORK.
- WHERE PROVISIONS OF DRAWINGS AND SPECIFICATIONS CONFLICT, THE MORE STRINGENT OR COSTLY REQUIREMENT SHALL GOVERN UNLESS DIRECTED OTHERWISE BY ARCHITECT.
- VERIFY FIELD CONDITIONS, MATERIALS, CONSTRUCTION METHODS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. PROMPTLY CONTACT ARCHITECT IN WRITING IF ISSUES OR QUESTIONS ARISE. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS, AS WELL AS TAKING ON RESPONSIBILITY FOR UNACCEPTABLE WORK CAUSED BY PREVIOUS CONDITIONS.
- MATERIALS ORDERED, FABRICATED, OR INSTALLED PRIOR TO ARCHITECT'S REVIEW OF REQUIRED SUBMITTALS, AND ASSOCIATED SUBMITTALS PERTAINING TO WORK, IS AT CONTRACTOR'S OWN RISK. OWNER AND ARCHITECT ASSUME NO RESPONSIBILITY FOR DELAYS OR ADDED COSTS INCURRED BY CONTRACTOR AS A RESULT OF WORK INSTALLED OR COMPLETED WITHOUT PROPER SUBMITTAL REVIEW AND APPROVAL.
- WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, NATIONAL CODES AND ORDINANCES AND AUTHORITIES HAVING JURISDICTION.
- GENERAL CODE AND LIFE SAFETY INFORMATION IS INDICATED ON SHEET A0.1. INFORMATION PROVIDED IS NOT COMPREHENSIVE.
- DO NOT SCALE DRAWINGS; READ DIMENSIONS ONLY. IF A REQUIRED DIMENSION IS NOT INDICATED OR DIMENSIONING DISCREPANCIES EXIST, PROMPTLY WRITE ARCHITECT FOR RESOLUTION.
- DO NOT CUT STRUCTURAL ELEMENTS OR MEMBERS IN A MANNER RESULTING IN A REDUCTION OF LOAD CARRYING CAPACITY OR LOAD DEFLECTION RATIO.
- STRUCTURAL ITEMS, INCLUDING BUT NOT LIMITED TO, BEAMS, LINTELS, JOISTS, DECKS, MASONRY TIES, BOND BEAMS, COLUMNS, CONNECTIONS AND CONNECTORS, ETC., APPEARING ON ARCHITECTURAL DRAWINGS ARE ONLY SHOWN TO ILLUSTRATE RELATIONSHIPS TO OTHER BUILDING MATERIALS AND SYSTEMS AND SHALL BE CONSIDERED FOR INFORMATION ONLY. REFER TO STRUCTURAL DRAWINGS FOR DETAILED CONFIGURATIONS, TYPES, SIZES, CONNECTIONS, NOTES, AND SCHEDULES.
- FRAMING APPEARING ON ARCHITECTURAL DRAWINGS ARE SHOWN TO ILLUSTRATE INTENT. CONTRACTOR, AS PART OF DELEGATED DESIGN SUBMITTAL RESPONSIBILITY, IS TO PROVIDE CONNECTIONS AND CONFIGURATIONS REQUIRED.
- MAINTAIN INGRESS AND EGRESS TO THE PROJECT SITE AND BUILDING.
- ALL SOURCES OF AIR LEAKAGE IN THE BUILDING THERMAL ENVELOPE TO BE SEALED, CAULKED, GASKETED, WEATHER STRIPPED, OR WRAPPED WITH VAPOR-PERMEABLE WRAPPING MATERIAL TO MINIMIZE AIR LEAKAGE.

### SHEET INDEX

SHEET NO.	SHEET NAME	Current Revision Date
<b>GENERAL</b>		
G000	COVER SHEET	3/06/26
<b>DEMOLITION</b>		
D101	ROOF PLAN - DEMOLITION	3/06/26
<b>ARCHITECTURAL</b>		
A101	ROOF PLAN - NEW WORK	3/06/26
A102	ROOF DETAILS	3/06/26
A103	ROOF PHOTO LOG	

**PROJECT NAME**

WINNEBAGO COUNTY PSB REROOF  
420 WEST STATE ST. ROCKFORD, IL 61101

**REFERENCE CODES**

2021 INTERNATIONAL BUILDING CODE W/LOCAL AMENDMENTS  
NFPA 70 - 2020 NATIONAL ELECTRIC CODE W/LOCAL AMENDMENTS  
2014 PART 800 ILLINOIS PLUMBING CODE W/LOCAL AMENDMENTS  
2021 INTERNATIONAL MECHANICAL CODE W/LOCAL AMENDMENTS  
2021 INTERNATIONAL PROPERTY MAINTENANCE CODE W/LOCAL AMENDMENTS  
2021 INTERNATIONAL FIRE CODE W/AMENDMENTS  
2021 INTERNATIONAL ENERGY CONSERVATION CODE  
2021 NFPA 101 LIFE SAFETY CODE W/AMENDMENTS  
ILLINOIS ACCESSIBILITY CODE 2018  
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

**USE GROUP, CONSTRUCTION TYPE & WORK CLASSIFICATION**

CONSTRUCTION TYPE: TYPE IIB, EXISTING CONSTRUCTION CONSISTS OF REINFORCED CONCRETE STRUCTURAL COLUMNS, BEAMS AND 2-WAY FLOOR SLABS THROUGHOUT  
OCCUPANCY GROUP: ASSEMBLY "A-3"

IBC/ NFPA 101 FIRE RESISTANCE RATINGS	(IBC) IIB	(NFPA 101) II(000)
FIRE RESISTANCE RATING (PER TABLE 601)	0 HOUR	0 HOUR
PRIMARY STRUCTURAL FRAME (SEE SECTION 202)	0 HOUR	0 HOUR
BEARING WALLS		
EXTERIOR	0 HOUR	0 HOUR
INTERIOR	0 HOUR	0 HOUR
NONBEARING WALLS AND PARTITIONS		
EXTERIOR	0 HOUR	0 HOUR
INTERIOR	0 HOUR	0 HOUR
FLOOR CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	0 HOUR	0 HOUR
ROOF CONSTRUCTION AND SECONDARY MEMBERS (SEE SECTION 202)	0 HOUR	0 HOUR

**STATEMENT OF COMPLIANCE**

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT (410 ILCS 25) AND THE ILLINOIS ACCESSIBILITY CODE (71 111. ADM. CODE 400)

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION, AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES.

Signed: Zachary E. Enderle  
Architect/Engineer

ILLINOIS REGISTRATION NO.: 001-023314  
Exp. Date: 11/30/2026  
ILLINOIS PROFESSIONAL DESIGN FIRM  
REGISTRATION NO. 184003452

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WINNEBAGO COUNTY PSB - REROOF  
ROCKFORD, ILLINOIS

26-17440  
Project Number

03-06-2026  
Date

ZEE  
Appr.

ZEE  
Date

ARCHITECT  
OWNER  
CONTRACTOR/BIDDING CO.

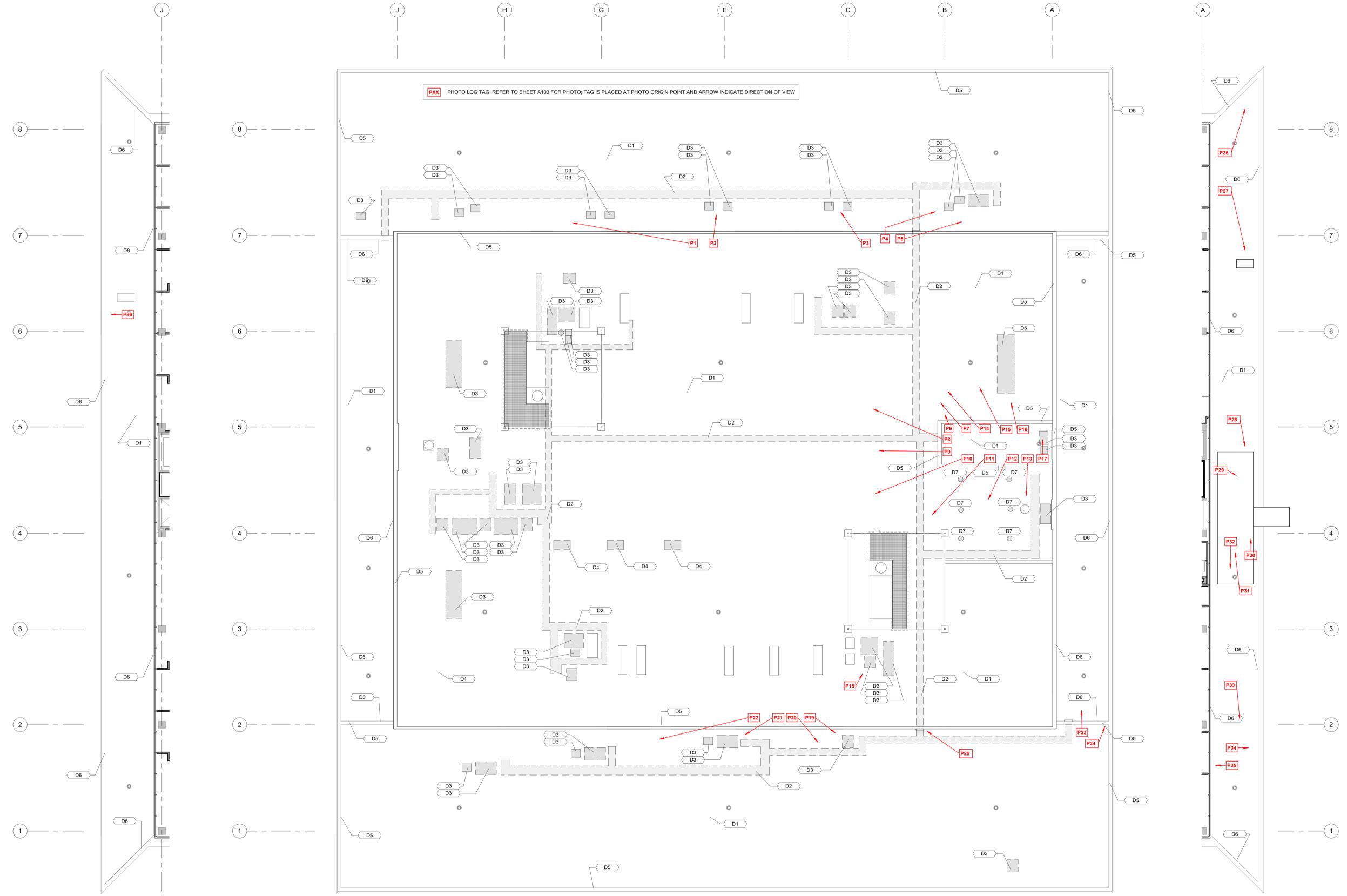
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Sheet No:  
G000

**DEMOLITION KEYNOTE LEGEND**

Key Value	Keynote Text
D1	REMOVE EXISTING BALLAST, EPDM AND INSULATION ENTIRELY. (LEAVE EXISTING ADHERED VAPOR BARRIER OVER CONCRETE DECK IN PLACE)
D2	REMOVE EXISTING CONCRETE WALK PADS
D3	REMOVE EXISTING SHEET METAL ENCLOSURE WHERE PREVIOUS EQUIPMENT WAS LOCATED; PATCH ROOF OPENING CONSISTENT WITH DETAILS 7.8 & 9 ON SHEET A102
D4	REMOVE EXISTING SKYLIGHT. PATCH ROOF OPENING CONSISTENT WITH DETAILS 7.8 & 9 ON SHEET A102
D5	REMOVE EXISTING COPING CAP AND REPLACE WITH NEW COPING CAP (SEE DETAILS ON A101 AND A102)
D6	EXISTING THROUGH WALL FLASHING TO REMAIN ON THE ENTIRE LENGTH OF THIS WALL
D7	REMOVE EXISTING EQUIPMENT SUPPORT COLUMNS WHERE PREVIOUS EQUIPMENT WAS REMOVED AND PATCH ROOF DECK AS REQUIRED TO RECEIVE NEW ROOFING

PXX PHOTO LOG TAG; REFER TO SHEET A103 FOR PHOTO; TAG IS PLACED AT PHOTO ORIGIN POINT AND ARROW INDICATE DIRECTION OF VIEW



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3 LOW ROOF PLAN - WEST  
D101 3/32" = 1'-0"

1 MAIN ROOF PLAN  
D101 3/32" = 1'-0"

2 LOW ROOF PLAN - EAST  
D101 3/32" = 1'-0"

WINNEBAGO COUNTY PSB - REROOF  
ROCKFORD, ILLINOIS

OWNER ARCHITECT  
CONTRACTOR BONDING CO.

REVISION DATE  
1 3/06/26

Sheet No:  
D101

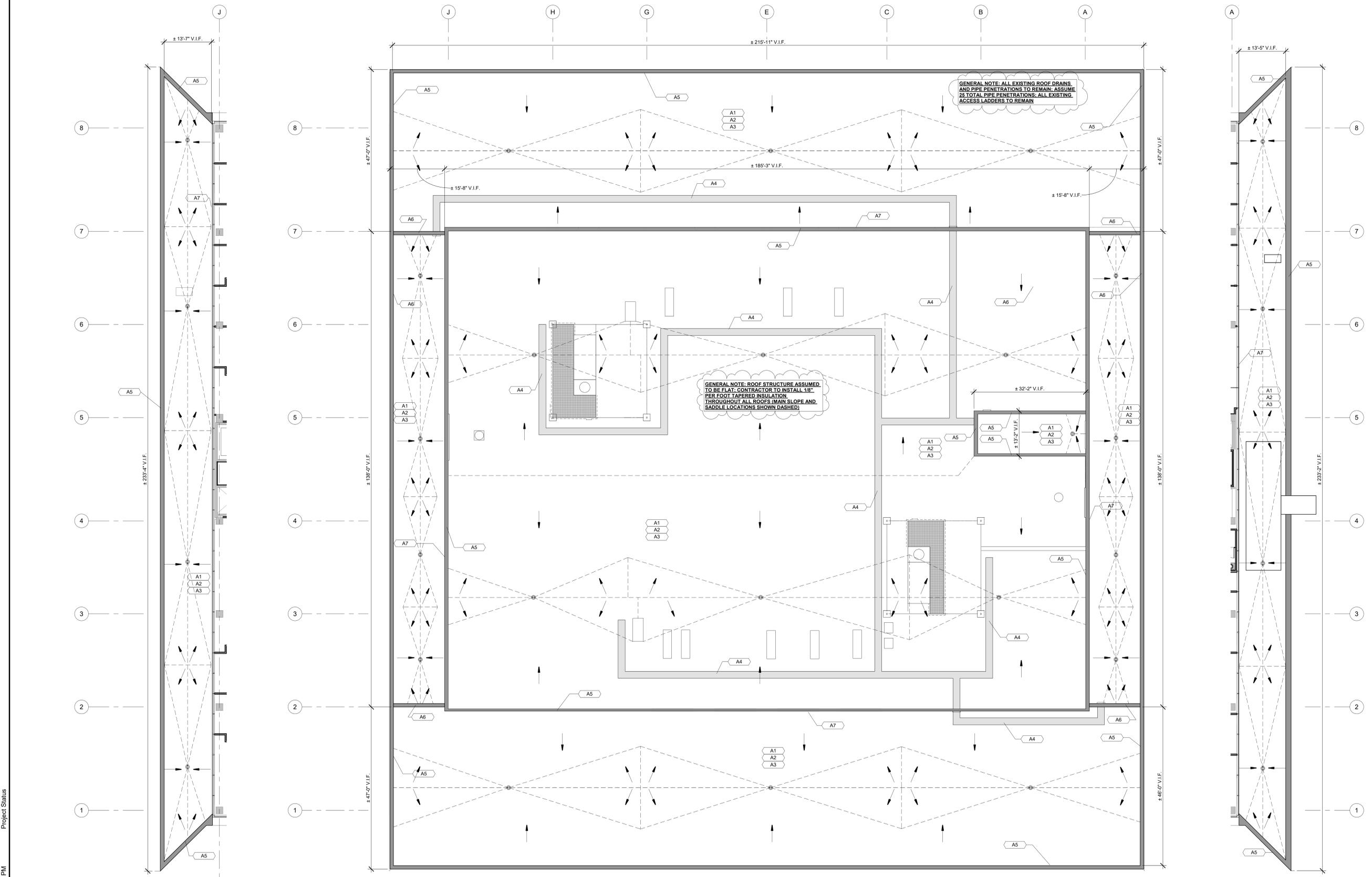


**NEW WORK KEYNOTE LEGEND**

Key Value	Keynote Text
A1	BASE BID: INSTALL NEW FULLY ADHERED 60 MIL (WHITE) TPO ROOF MEMBRANE ON ENTIRE ROOF; INSTALL NEW R-30 RIGID INSULATION ON ENTIRE ROOF; REPAIR EXISTING VAPOR BARRIER ON EXISTING CONCRETE DECK AS REQUIRED
A2	ALTERNATE BID 1: INSTALL NEW FULLY ADHERED 80 MIL (WHITE) EPDM ROOF MEMBRANE ON ENTIRE ROOF; INSTALL NEW R-30 RIGID INSULATION ON ENTIRE ROOF; REPAIR EXISTING VAPOR BARRIER ON EXISTING CONCRETE DECK AS REQUIRED
A3	ALTERNATE BID 2: INSTALL NEW FULLY ADHERED 80 MIL (WHITE) PVC ROOF MEMBRANE ON ENTIRE ROOF; INSTALL NEW R-30 RIGID INSULATION ON ENTIRE ROOF; REPAIR EXISTING VAPOR BARRIER ON EXISTING CONCRETE DECK AS REQUIRED
A4	INSTALL NEW WALK PADS AS SHOWN IN GRAY ON NEW ROOF MEMBRANE; PADS TO BE COMPATIBLE WITH SELECTED ROOF MEMBRANE MATERIAL
A5	INSTALL NEW COPING CAP ON ENTIRE PARAPET (SHADED DARK GRAY); SEE A102 FOR INSTALLATION DETAILS; ASSUME PARAPET HEIGHT OF 1'-5" FOR ENTIRE HIGH ROOF AREA
A6	INSTALL NEW COPING CAP ON ENTIRE PARAPET (SHADED DARK GRAY); SEE A102 FOR INSTALLATION DETAILS; ASSUME PARAPET HEIGHT OF 6'-4" FOR LOWER ROOF AREA
A7	EXTEND ROOF MEMBRANE UP WALL AND UNDER EXISTING THROUGH WALL FLASHING (SEE A102 FOR DETAILS)

GENERAL NOTE: ALL EXISTING ROOF DRAINS AND PIPE PENETRATIONS TO REMAIN; ASSUME 26 TOTAL PIPE PENETRATIONS; ALL EXISTING ACCESS LADDERS TO REMAIN

GENERAL NOTE: ROOF STRUCTURE ASSUMED TO BE FLAT; CONTRACTOR TO INSTALL 1/8" PER FOOT TAPERED INSULATION THROUGHOUT ALL ROOFS (MAIN SLOPE AND SADDLE LOCATIONS SHOWN DASHED)



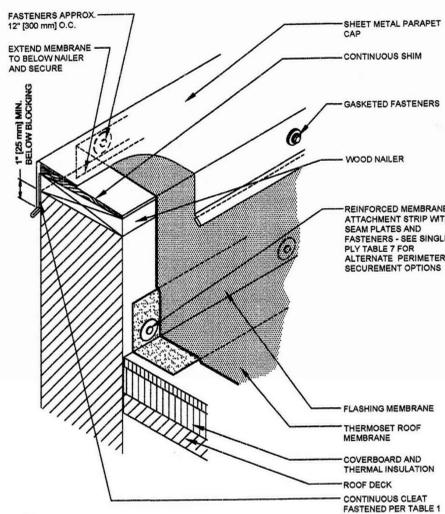
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3 LOW ROOF PLAN - WEST  
A101 3/32" = 1'-0"

1 MAIN ROOF PLAN Copy 1  
A101 3/32" = 1'-0"

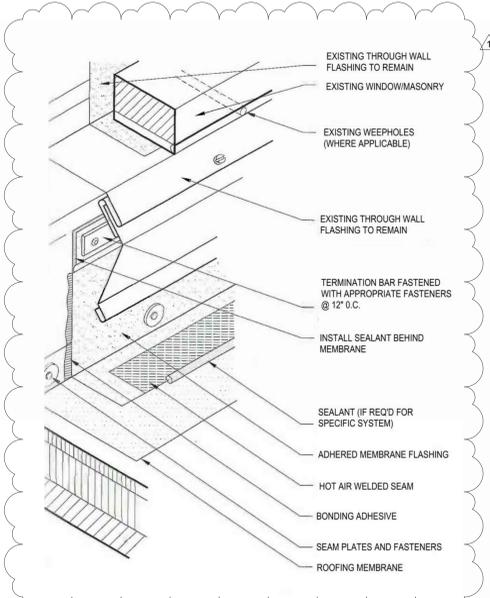
2 LOW ROOF PLAN - EAST  
A101 3/32" = 1'-0"



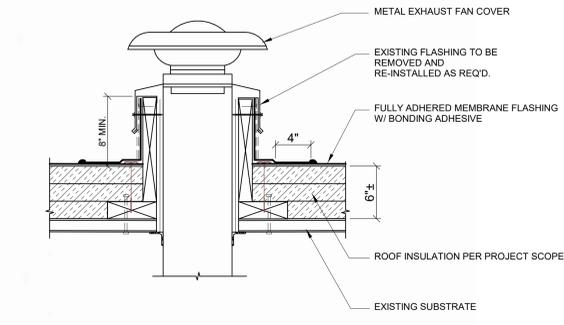


**NOTES:**  
1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE WALL EXPANSION JOINT DETAIL. SIMILAR TO DETAIL 78-6 SHOULD BE USED FOR NON-WALL-SUPPORTED DECK.  
2. REFER TO THE SHEET METAL SECTION OF THE METAL ROOFING MANUAL FOR JOINT AND SECUREMENT OPTIONS FOR SHEET METAL.  
3. REFER TO INTRODUCTION FOR ADDITIONAL INFORMATION.

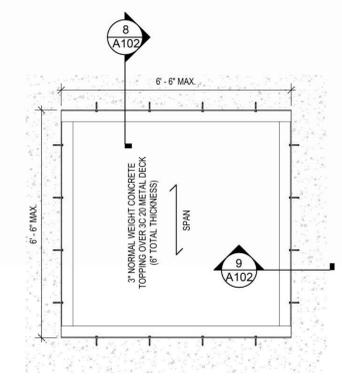
**1 METAL PARAPET COPING & BASE FLASHING**  
Scale: N.T.S.



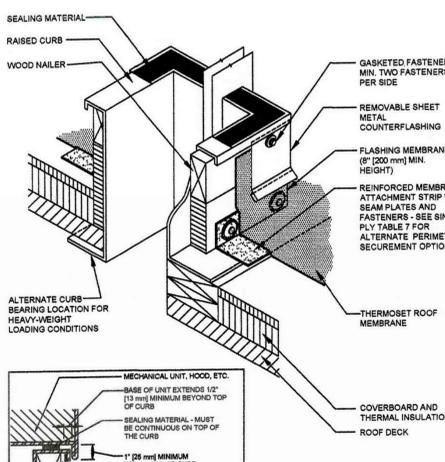
**2 SURFACE-MOUNTED COUNTERFLASHING FOR CONCRETE WALLS**  
Scale: N.T.S.



**3 ROOF POWER VENT**  
A102 / 1 1/2" = 1'-0"

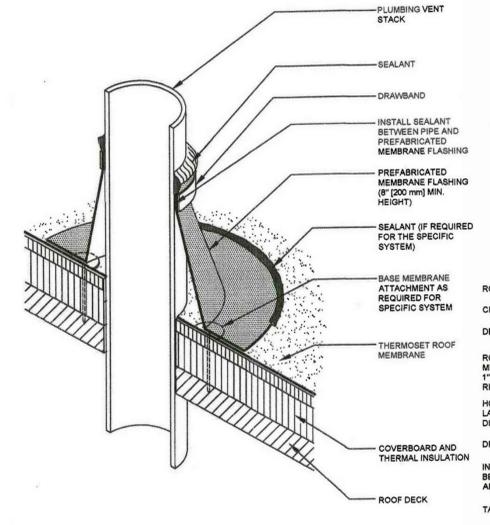


**7 CONCRETE SLAB INFILL PLAN**  
SCALE: 1/2" = 1'-0"



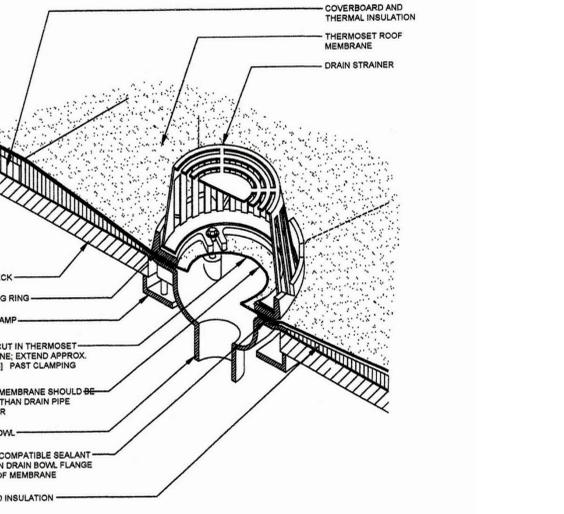
**NOTES:**  
1. THE CURB, TOP WOOD NAILER, AND SEAL STRIP ARE TO BE SUPPLIED BY THE CURB MANUFACTURER.  
2. WHEN POSSIBLE, THE MECHANICAL UNIT SHOULD NOT BE SET UNTIL THE ROOF MEMBRANE AND FLASHING HAVE BEEN INSTALLED.  
3. REFER TO THE INTRODUCTION FOR ADDITIONAL INFORMATION.  
4. REFER TO THE SHEET METAL SECTION OF THE METAL ROOFING MANUAL FOR JOINT AND SECUREMENT OPTIONS FOR SHEET METAL.

**4 RAISED CURB DETAIL FOR RTU & DUCTS (PREFAB METAL CURB)**  
Scale: N.T.S.



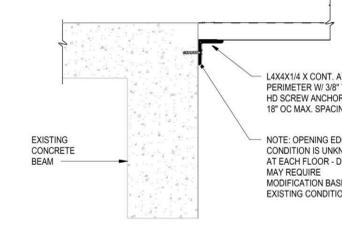
**NOTES:**  
1. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12 INCHES (300 mm) OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING. SEE TABLE 4.  
2. HPSA RECOMMENDS FLASHING BE 8" (200 mm) HIGH, HOWEVER, HPSA IS AWARE THAT THE MANUFACTURED ROOT FLASHINGS GENERALLY WILL NOT MEET THE HEIGHT REQUIREMENT.  
3. REFER TO THE INTRODUCTION FOR ADDITIONAL INFORMATION.

**5 PLUMBING VENT**  
Scale: N.T.S.

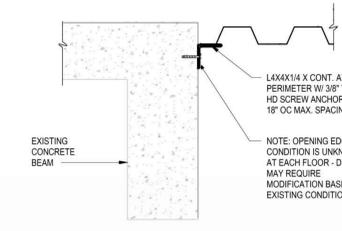


**NOTES:**  
1. THE USE OF A METAL DECK SLUMP PAN IS NOT RECOMMENDED. HOWEVER, DRAIN RECEIVER BEARING PLATES ARE APPLICABLE WITH SOME PRODUCTS.  
2. THE DESIGNER SHOULD CONSIDER INSULATING THE DRAIN COMPONENTS BELOW THE DECK TO PREVENT POTENTIAL CONDENSATION.  
3. MEMBRANE SEAMS SHOULD NOT INTERSECT DRAIN CLAMPING RING.  
4. REFER TO THE INTRODUCTION FOR ADDITIONAL INFORMATION.

**6 ROOF DRAIN**  
Scale: N.T.S.



**8 CONCRETE SLAB INFILL DETAIL 01**  
SCALE: 1" = 1'-0"



**9 CONCRETE SLAB INFILL DETAIL 02**  
SCALE: 1" = 1'-0"