

VENTURA UNIFIED SCHOOL DISTRICT

MONTALVO ELEMENTARY SCHOOL

2050 Grand Avenue, Ventura, CA 93003



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VENTURA UNIFIED SCHOOL DISTRICT

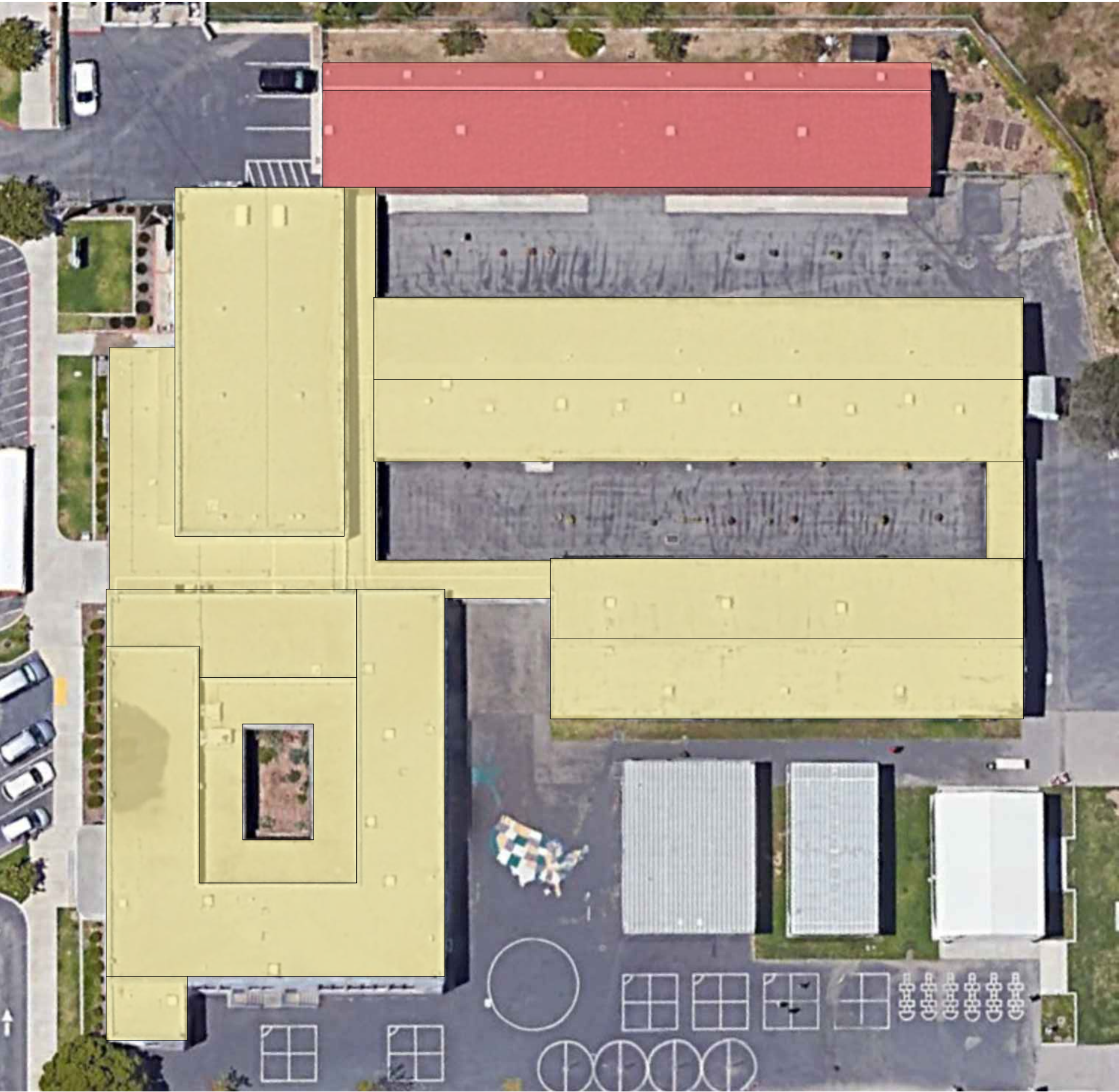
MONTALVO
ELEMENTARY SCHOOL
2050 Grand Avenue
Ventura, CA 93003

SCALE:	AS NOTED
DATE:	02/29/2024
PROJ. #:	
DRAWN BY:	

COVERSHEET

ROOF PLAN @ MONTALVO ELEMENTARY SCHOOL
2050 Grand Avenue, Ventura, CA 93003

A-001



1 ROOF PLAN
A-102 SCALE: N.T.S.

- GENERAL NOTES:
1. ALL DEBRIS SHOULD BE DISPOSED OF IN A CERTIFIED LANDFILL.
 2. ALL DETAILS NOT SPECIFIED SHALL MEET MANUFACTURER REQUIREMENTS.
 3. CONTRACTOR TO VERIFY ALL CONDITIONS.
 4. CONTRACTOR TO PROTECT ALL GROUNDS AND CONCRETE FROM DAMAGE.
 5. REFERENCE DATA SHEETS FOR SPECIFIC PRODUCT INFORMATION
 6. CONTRACTOR TO ADD LINE ITEM PRICING FOR DECK REPLACEMENT PER SQUARE FOOT

- SCOPE OF WORK:
1. REPLACE EXISTING LOW SLOPE ROOFING WITH KEE-STONE ROOFING SYSTEM
 2. REPLACE EXISTING SHINGLE ROOFING WITH NEW DIMENSIONAL SHINGLES AND R-MER SEAL UNDERLAYMENT

- PROJECT OVERVIEW:
- EXISTING LOW SLOPED ROOF REPLACEMENT WITH KEE-STONE ROOF SYSTEM
 - EXISTING SHINGLE ROOF REPLACEMENT WITH NEW DIMENSIONAL SHINGLES AND R-MER SEAL UNDERLAYMENT



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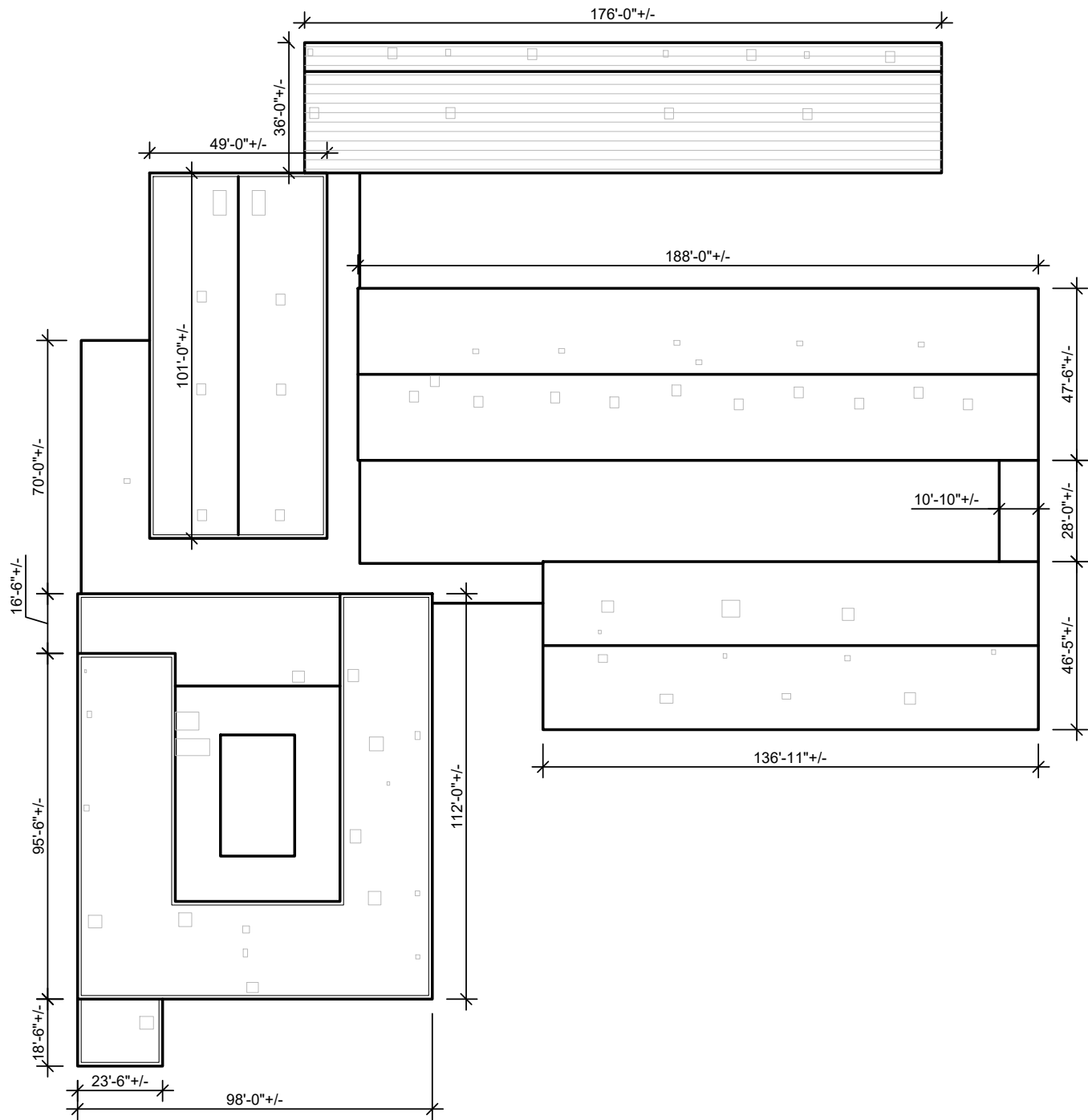
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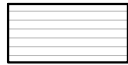
DRAWN BY:

OVERALL
CAMPUS PLAN



- GENERAL NOTES:**
- 1.) IT IS THE ROOFING CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL DETAILS INVOLVED IN THE ROOFING CONTRACT.
 - 2.) ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
 - 3.) THE ROOFING CONTRACTOR TO PROTECT ALL ADJACENT SURFACES NOT SCHEDULED FOR WORK AND TO REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTOR WORK AT NO ADDITIONAL COST TO THE OWNER.
 - 4.) THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN WATER TIGHTNESS AND PROVIDE PROTECTION AT ANY/ALL OPENINGS IN THE ROOF LEFT AT THE END OF EACH CONSTRUCTION DAY.
 - 5.) CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS AND QUANTITIES.

LEGEND

 SHINGLE ROOF SECTION

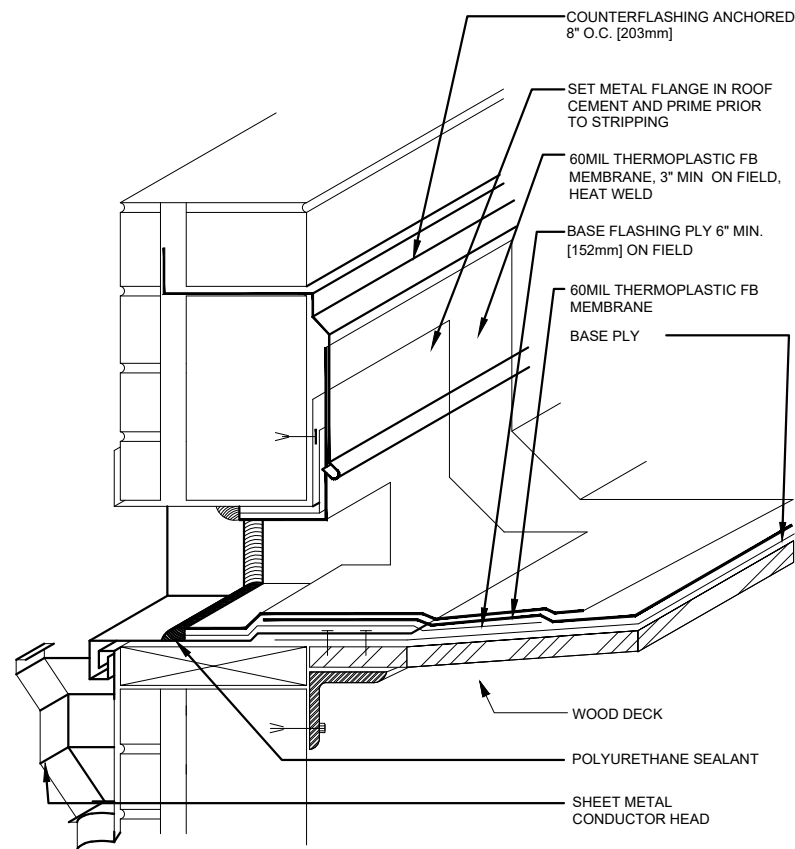


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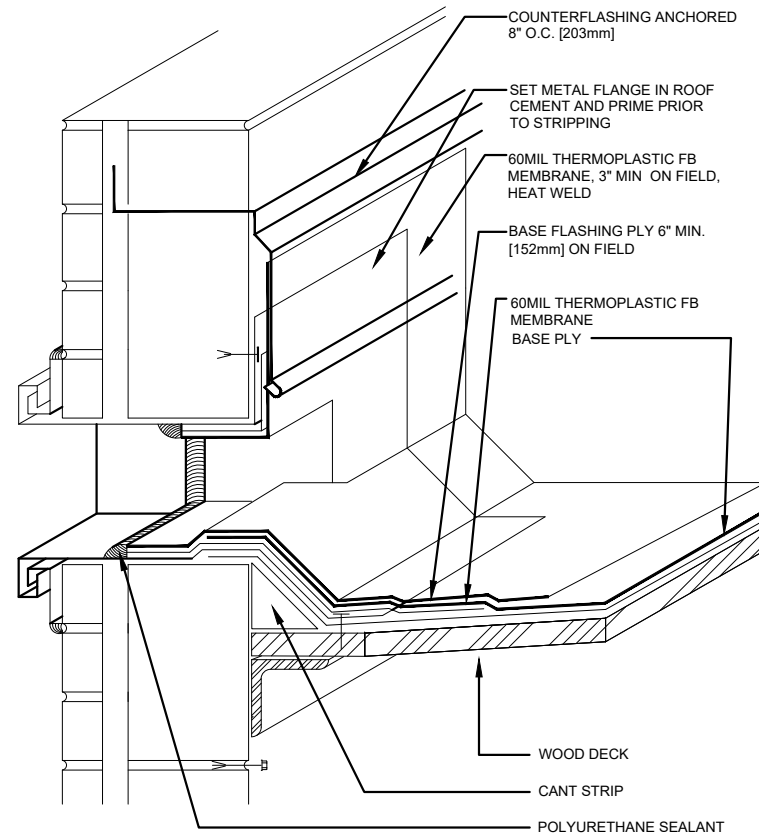
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ENLARGED
ROOF PLANS



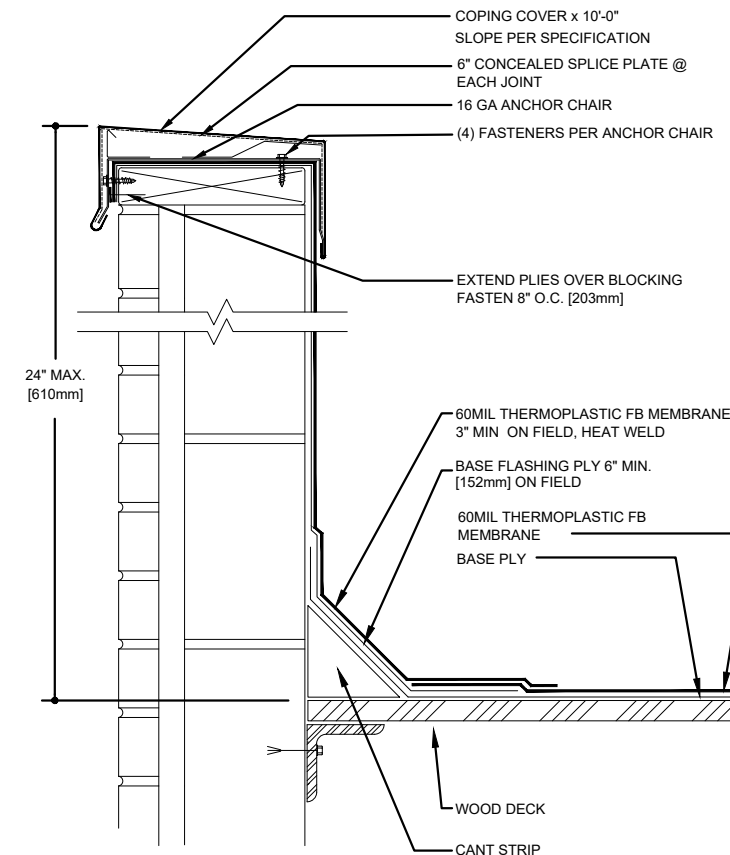
ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

1 SCUPPER THROUGH WALL KEE DETAIL
A-501 SCALE: N.T.S.



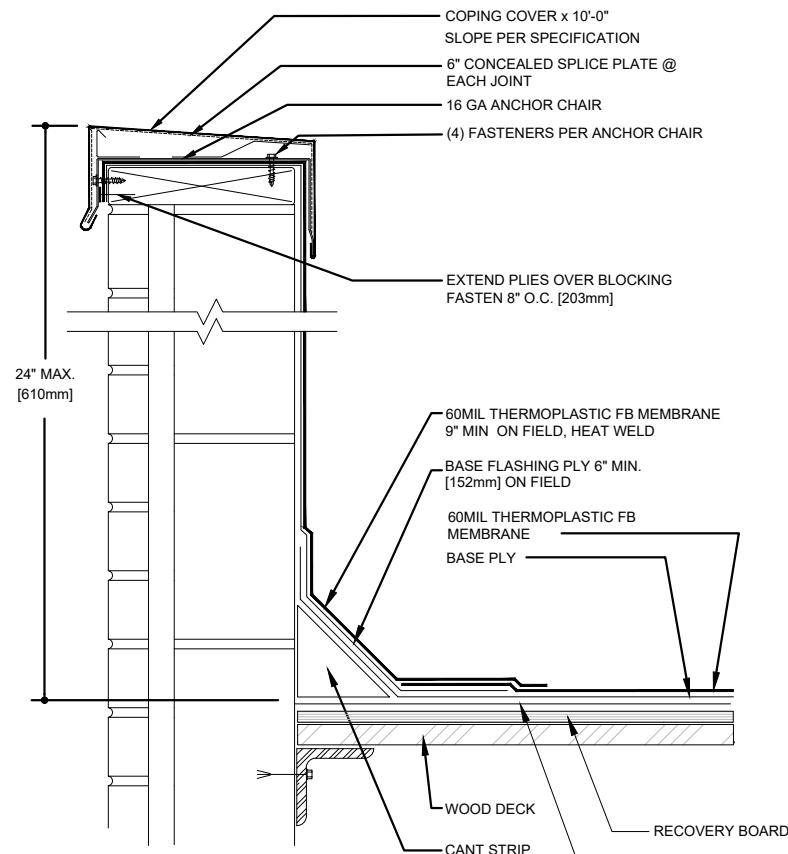
ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

2 SCUPPER THROUGH WALL OVERFLOW DETAIL
A-501 SCALE: N.T.S.

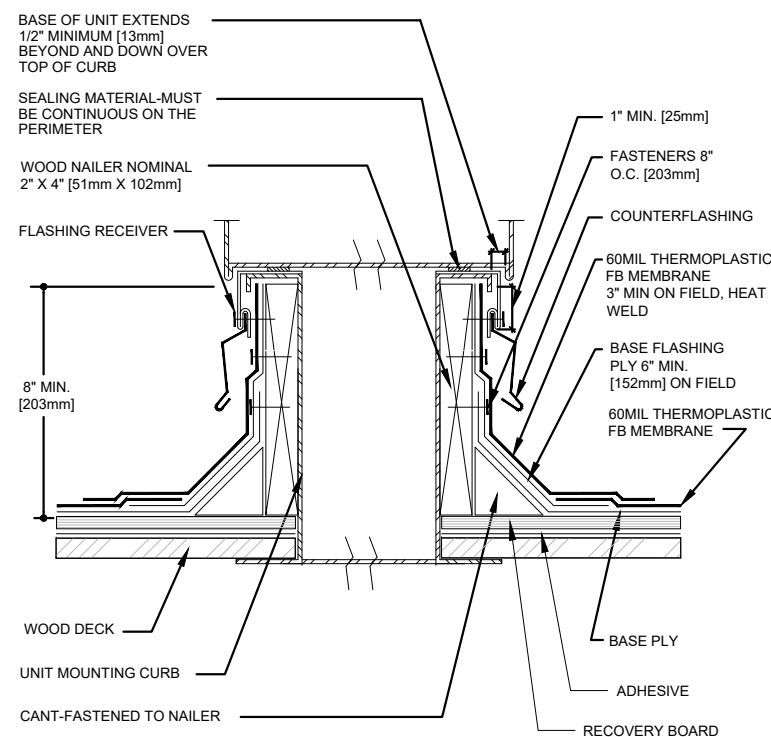


ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

3 COPING CAP KEE DETAIL
A-501 SCALE: N.T.S.

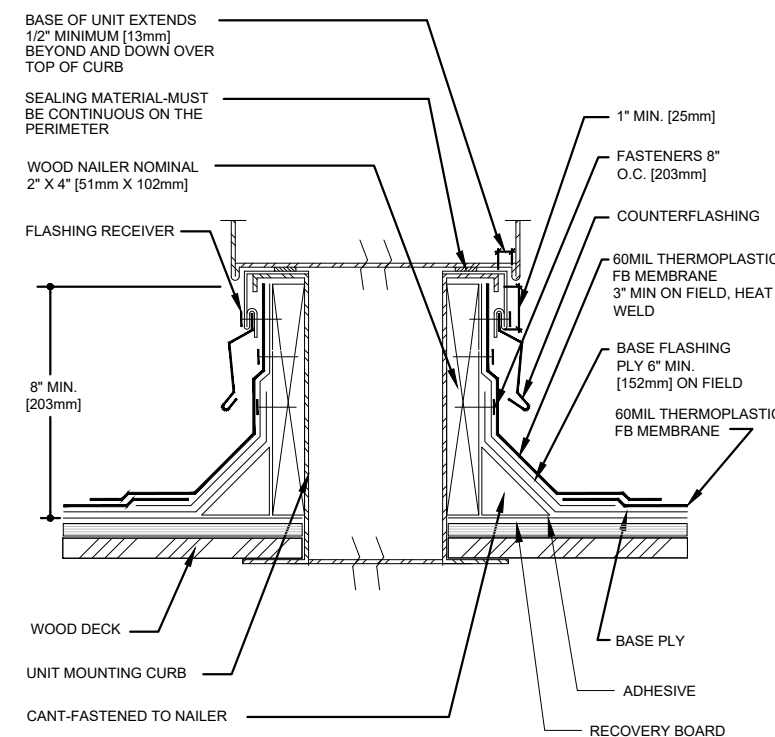


4 COPING CAP KEE 2 DETAIL
A-501 SCALE: N.T.S.



ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

5 CURB AT AIR HANDLING STATION KEE DETAIL
A-501 SCALE: N.T.S.



ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

6 CURB AT AIR HANDLING STATION KEE 2 DETAIL
A-501 SCALE: N.T.S.



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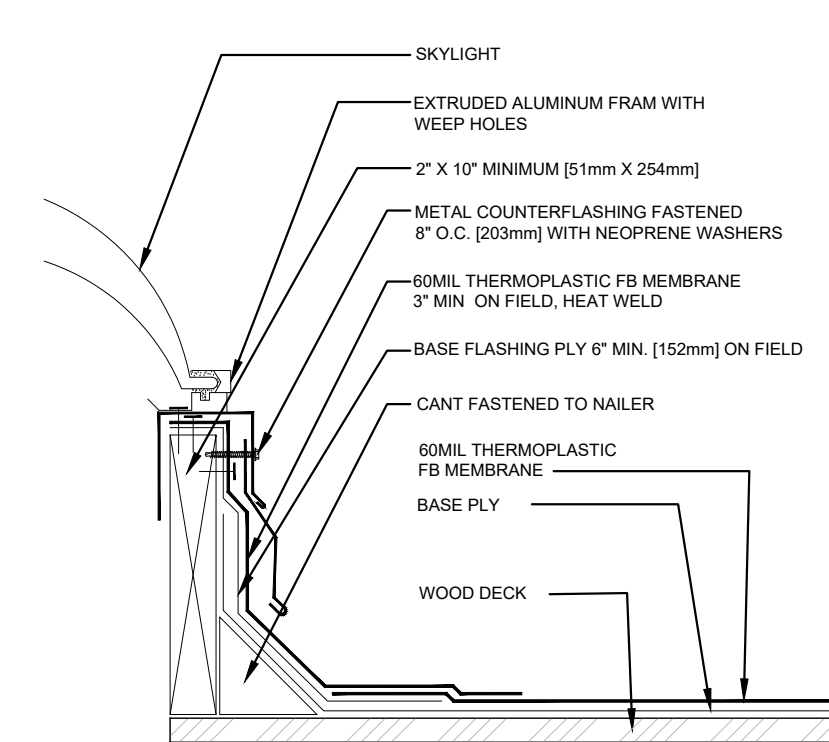
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PROJ. #:

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ROOF DETAILS

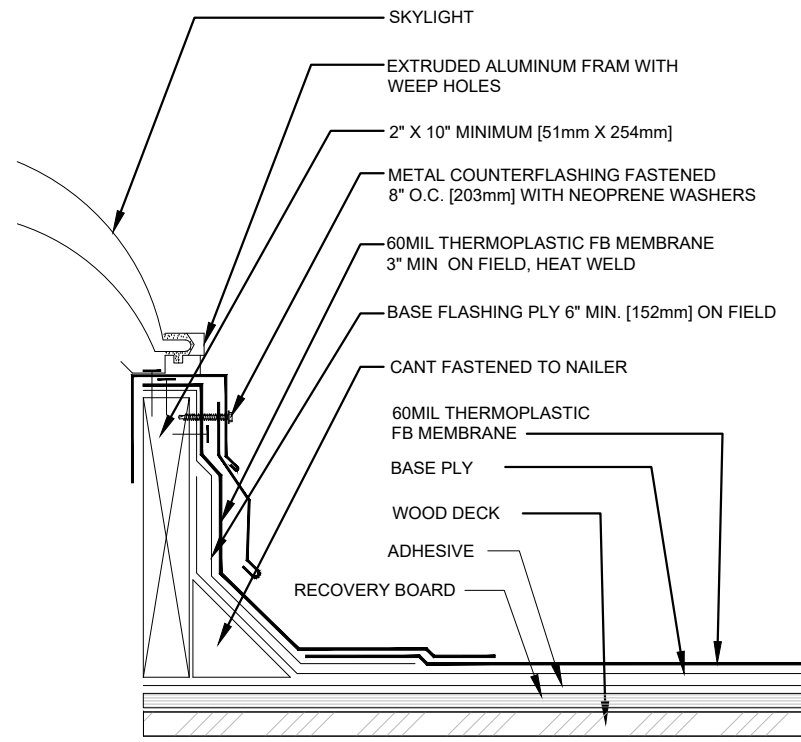
A-501



ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

1 ROOF SKYLIGHT KEE DETAIL

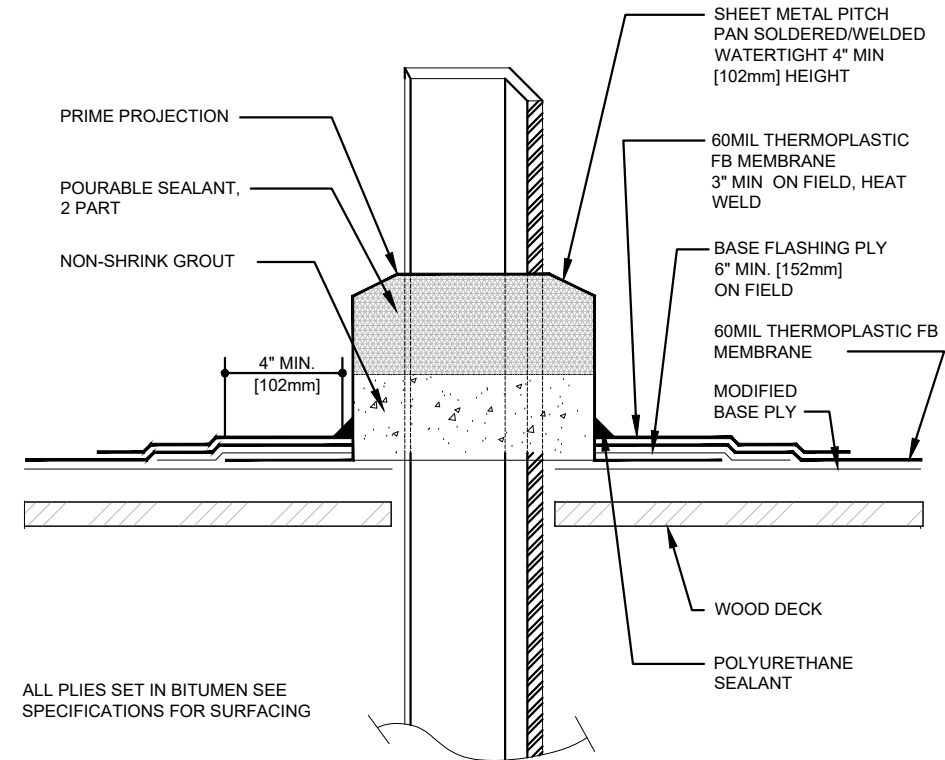
A-502 SCALE: N.T.S.



ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

2 ROOF SKYLIGHT KEE 2 DETAIL

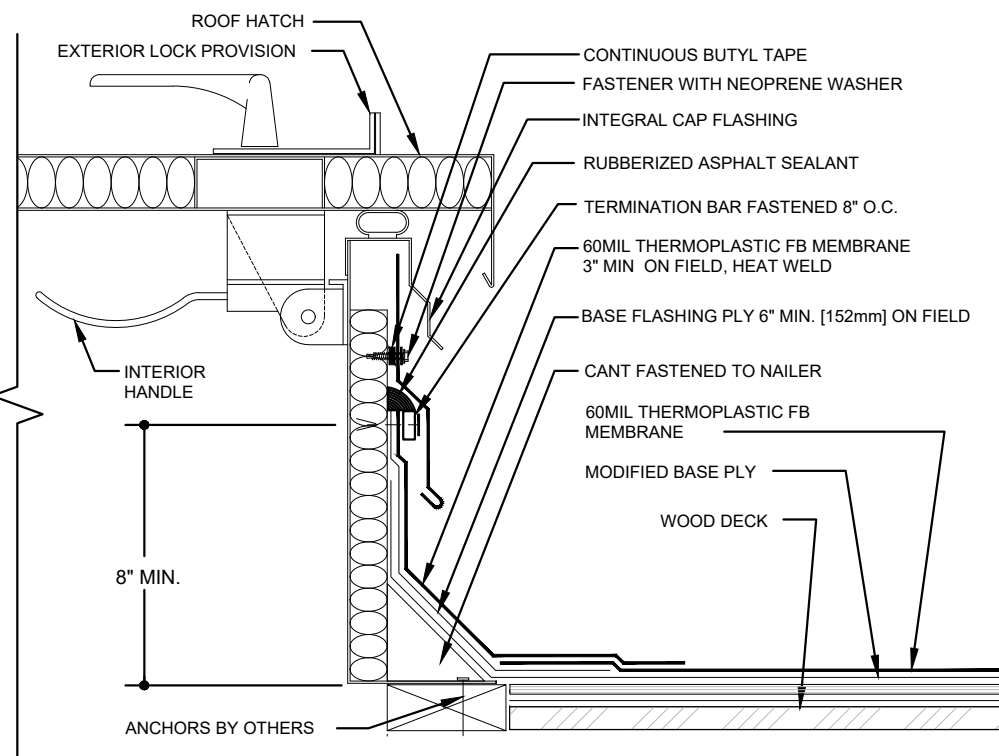
A-502 SCALE: N.T.S.



ALL PLIES SET IN BITUMEN SEE SPECIFICATIONS FOR SURFACING

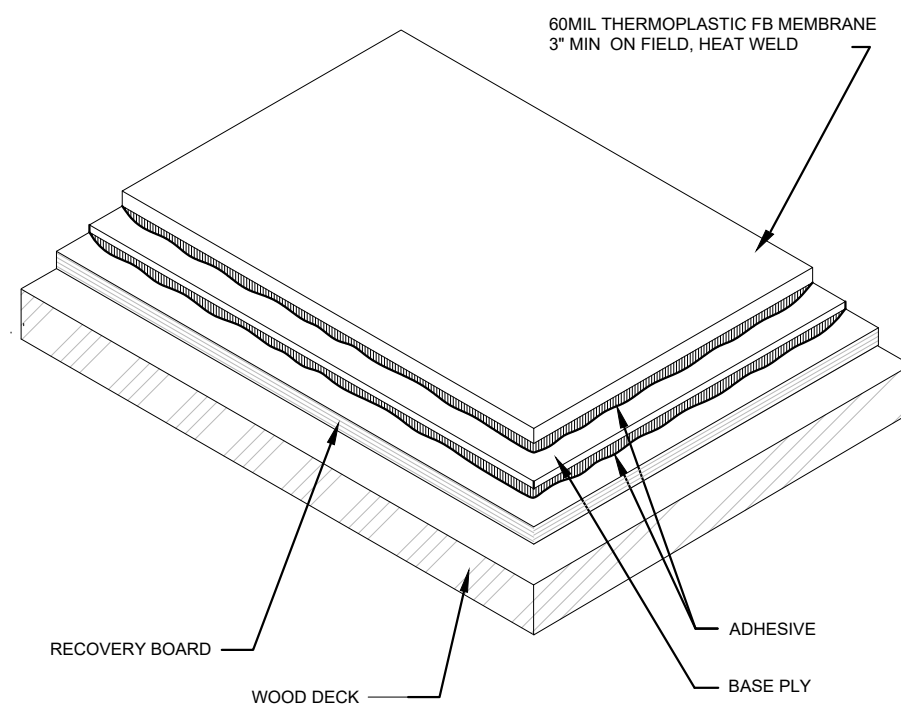
3 PITCH POCKET KEE DETAIL

A-502 SCALE: N.T.S.



4 ROOF HATCH DETAIL

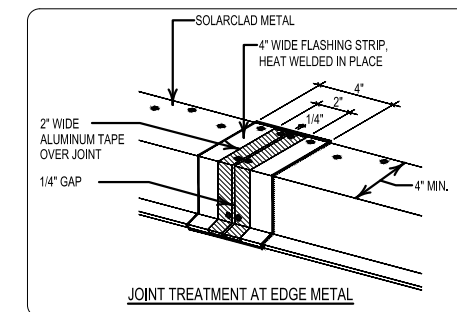
A-502 SCALE: N.T.S.



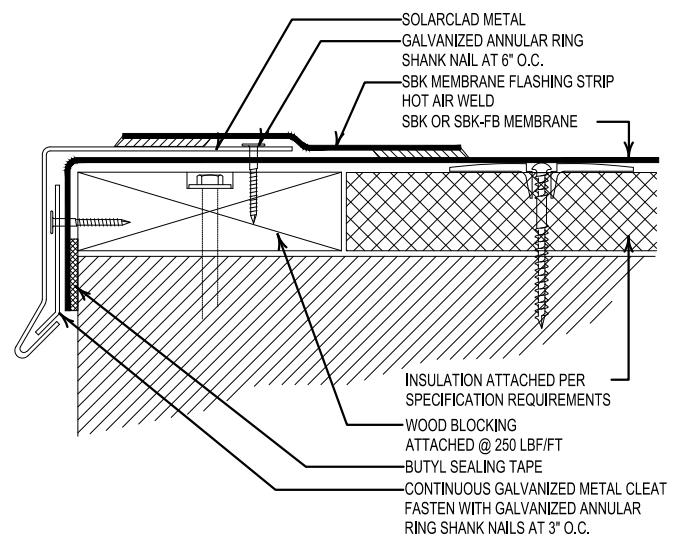
SEE SPECIFICATIONS FOR ADHESIVES

5 TYPICAL CROSS SECTION - KEE

A-502 SCALE: N.T.S.

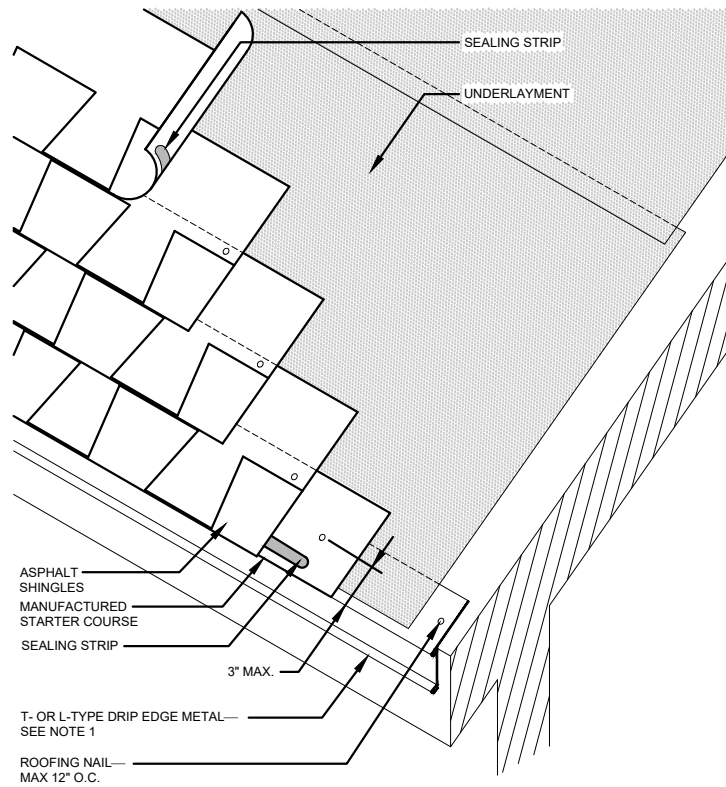


JOINT TREATMENT AT EDGE METAL



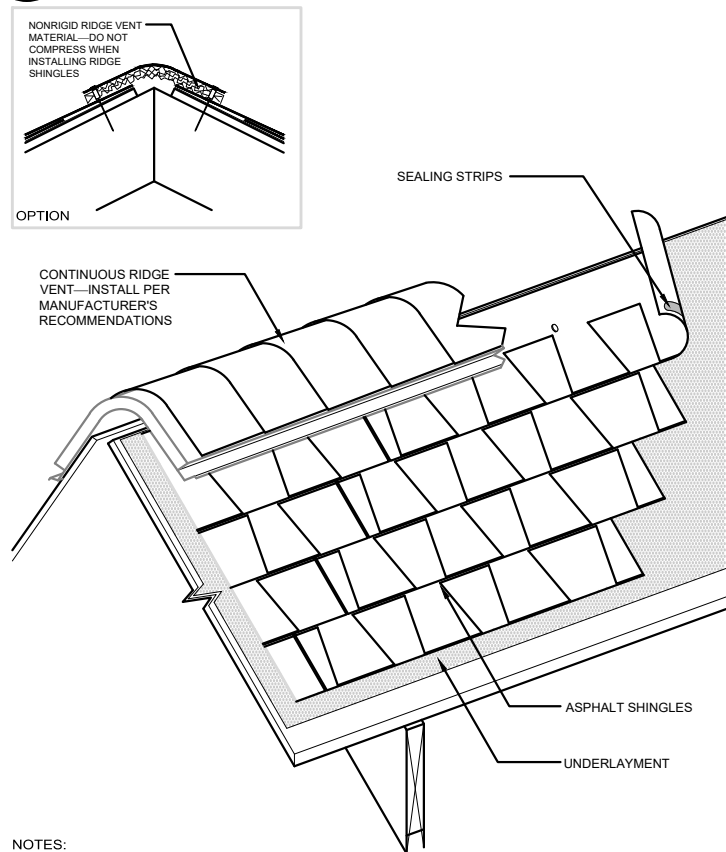
6 TYPICAL EDGE FLASHING DETAIL

A-502 SCALE: N.T.S.



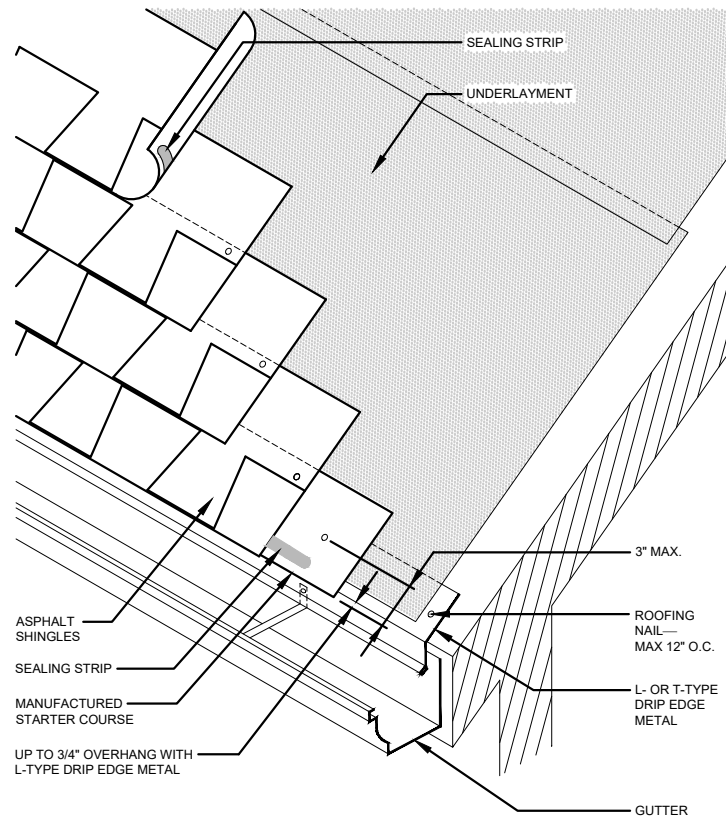
- NOTES:
1. FOR L-TYPE DRIP EDGE METAL, STARTER COURSE EXTENDS UP TO 3/4" BEYOND THE PERIMETER EDGE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
 2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

1 SHINGLE EAVE DETAIL
A-503 SCALE: N.T.S.



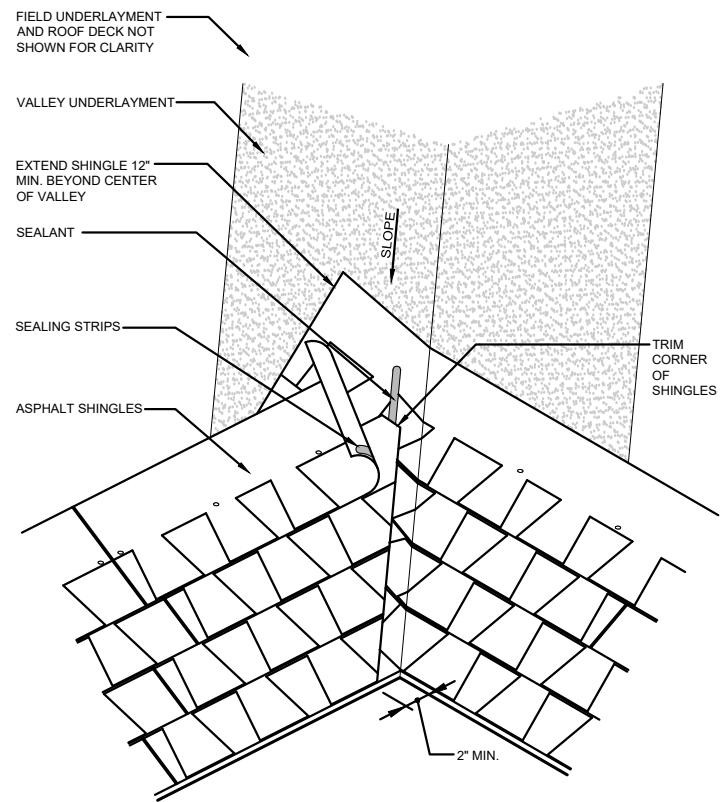
- NOTES:
1. RIDGE VENT TYPES VARY. FOLLOW MANUFACTURER'S INSTALLATION RECOMMENDATIONS.
 2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

4 SHINGLE RAKE WITH RIDGE VENT DETAIL
A-503 SCALE: N.T.S.



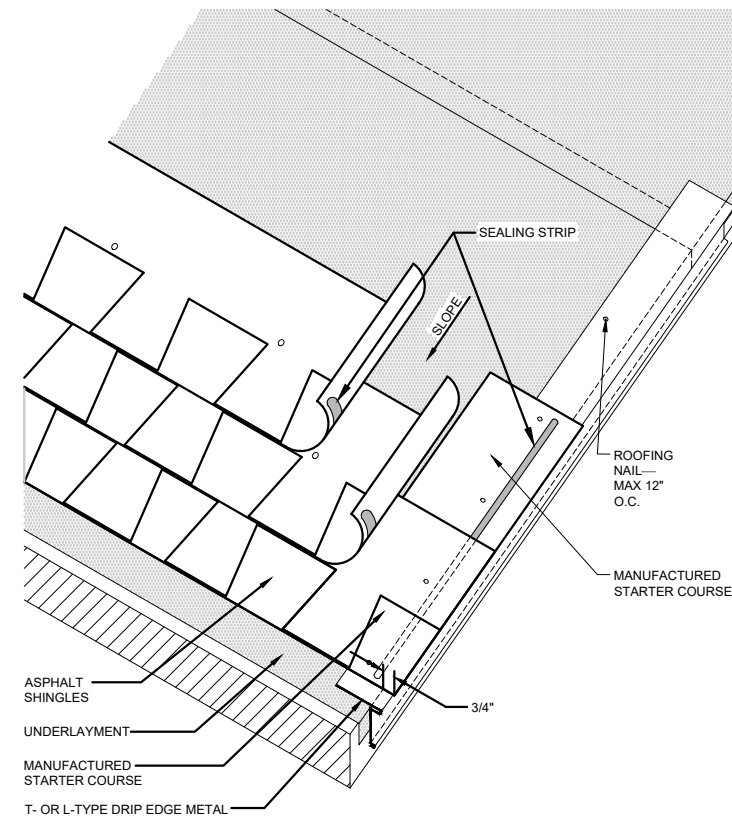
- NOTES:
1. THIS DETAIL SHOWS ONE TYPE OF GUTTER SUPPORT. GUTTER SECUREMENT AND SUPPORT OPTIONS VARY.
 2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

2 SHINGLE EAVE WITH GUTTER DETAIL
A-503 SCALE: N.T.S.



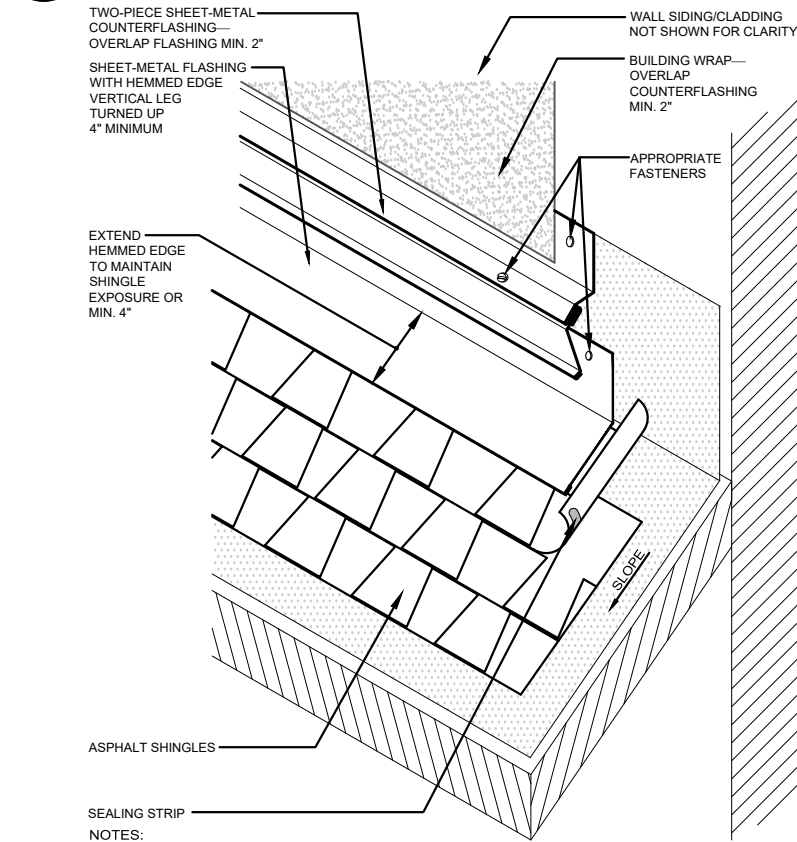
- NOTES:
1. VALLEY UNDERLAYMENT TYPE MAY VARY DEPENDING ON CLIMATIC CONDITIONS.
 2. NO FASTENERS WITHIN 6 INCHES OF VALLEY CENTER.
 3. THE CUT SIDE OF THE VALLEY SHOULD BE ON THE SIDE WITH THE GREATEST ROOF AREA.
 4. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

5 SHINGLE CLOSED CUT VALLEY DETAIL
A-503 SCALE: N.T.S.



- NOTE:
1. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

3 SHINGLE RAKE DETAIL
A-503 SCALE: N.T.S.



- NOTES:
1. FOR SECUREMENT AND JOINERY INFORMATION FOR SHEET METAL AND COUNTERFLASHING, REFER TO THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING AND CONDENSATION AND AIR LEAKAGE CONTROL.
 2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

6 SHINGLE HEAD WALL FLASHING DETAIL
A-503 SCALE: N.T.S.



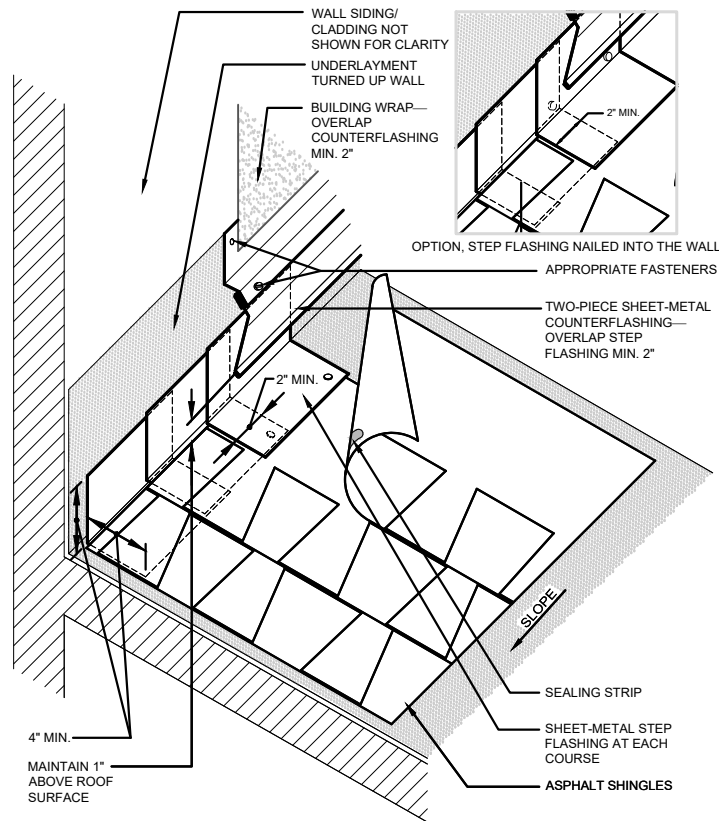
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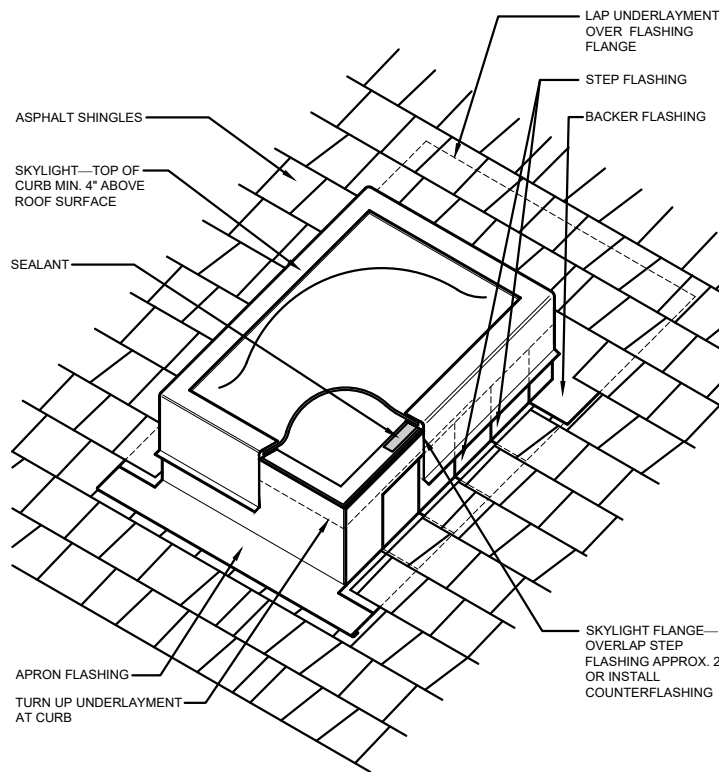
ROOF DETAILS

A-503



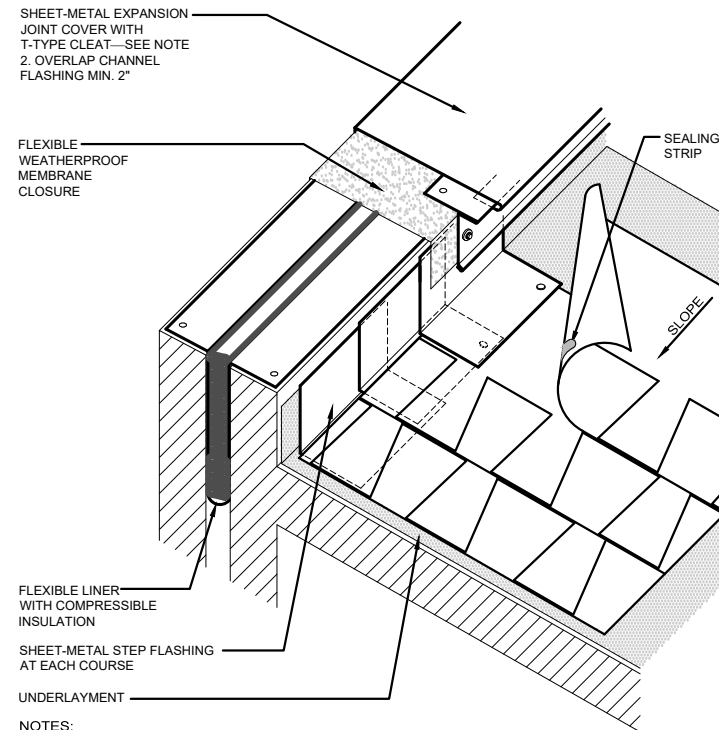
- NOTES:
1. FOR SECUREMENT AND JOINERY INFORMATION FOR SHEET METAL AND COUNTERFLASHING, REFER TO THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING AND CONDENSATION AND AIR LEAKAGE CONTROL.
 2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

1 SHINGLE SIDE WALL 2 PIECE COUNTERFLASHING DETAIL
A-504 SCALE: N.T.S.



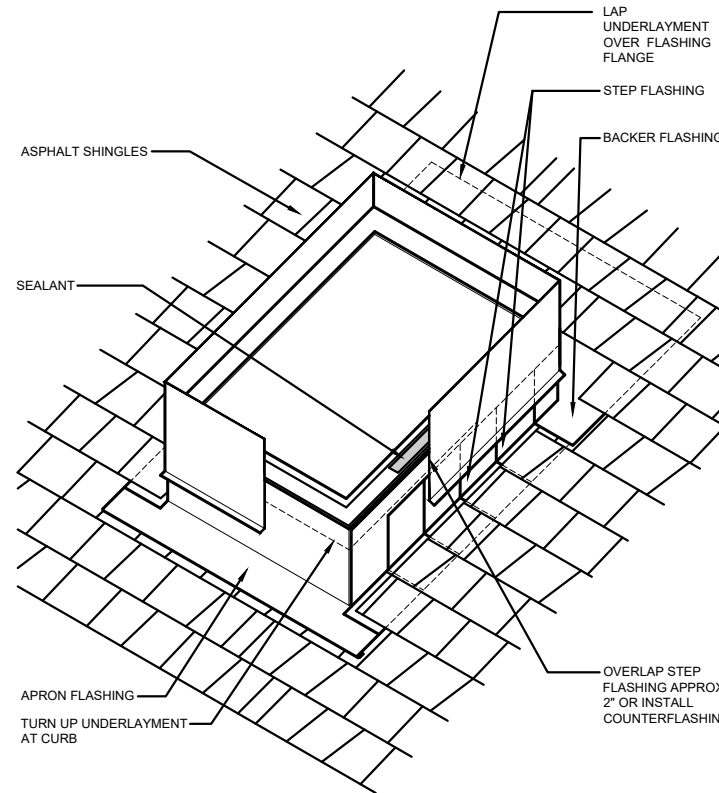
- NOTES:
1. WHERE DEEMED NECESSARY, HOLD SHINGLES UP ONE COURSE DEPENDING ON ANTICIPATED DEBRIS AND/OR SNOW ACCUMULATION.
 2. INSTALL CRICKET AT SKYLIGHTS WIDER THAN 24 INCHES.
 3. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

4 SHINGLE FLASHED CURB DETAIL
A-504 SCALE: N.T.S.



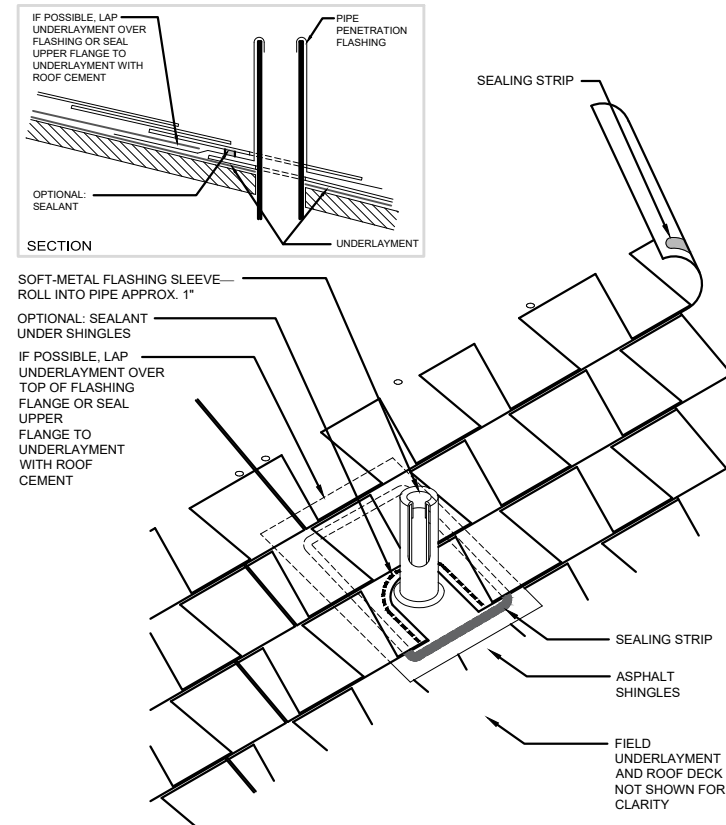
- NOTES:
1. FLASHING REQUIREMENTS ARE TYPICAL FOR BOTH SIDES OF THE EXPANSION JOINT. SEE DETAIL ASPH-12 FOR ADDITIONAL INFORMATION.
 2. FOR SECUREMENT AND JOINERY INFORMATION FOR SHEET METAL AND COUNTERFLASHING, REFER TO THE NRCA ROOFING MANUAL: ARCHITECTURAL METAL FLASHING AND CONDENSATION AND AIR LEAKAGE CONTROL.
 3. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

2 SHINGLE EXPANSION JOINT DETAIL
A-504 SCALE: N.T.S.



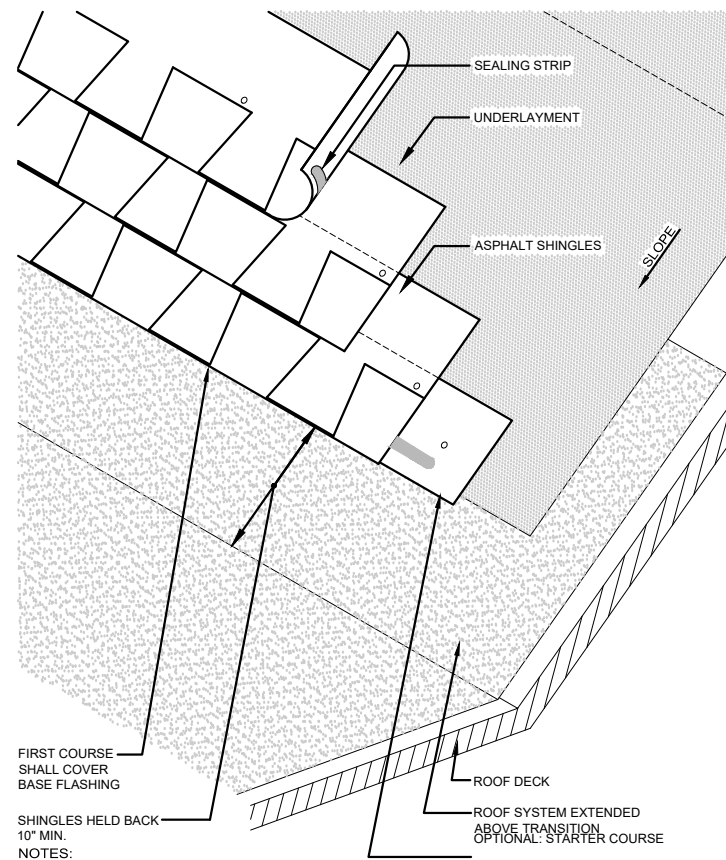
- NOTES:
1. WHERE DEEMED NECESSARY, HOLD SHINGLES UP ONE COURSE DEPENDING ON ANTICIPATED DEBRIS AND/OR SNOW ACCUMULATION.
 2. INSTALL CRICKET AT SKYLIGHTS WIDER THAN 24 INCHES.
 3. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

5 SHINGLE EQUIPMENT CURB DETAIL
A-504 SCALE: N.T.S.



- NOTE:
1. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

3 SHINGLE VENT PIPE PENETRATION DETAIL
A-504 SCALE: N.T.S.



1. COMPATIBILITY OF UNDERLAYMENT AND LOW-SLOPE MEMBRANE SHOULD BE CONSIDERED.
2. REFER TO THE INTRODUCTION OF THE CONSTRUCTION DETAILS CHAPTER FOR ADDITIONAL INFORMATION.

6 SHINGLE STEEP TO LOW ROOF TRANSITION DETAIL
A-504 SCALE: N.T.S.



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