

VILLAGE OF BROWN DEER - VILLAGE POLICE STATION

ROOF REPLACEMENT PROJECT - 2016

PLANS AND DETAILS - MARCH 20TH, 2016

GENERAL ROOFING NOTES

1. CONTRACTOR TO COORDINATE ALL DISCONNECTIONS & RECONNECTIONS OF ALL UTILITY LINES AND EQUIPMENT AS REQUIRED FOR NEW ROOFING WORK WITH OWNER. ALLOWANCE FOR COST TO BE IN BID.
2. MECHANICAL CONTRACTORS TO PERFORM ALL MECHANICAL WORK AS REQUIRED. ROOFING CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR AND PROJECT SPECIFIER.
3. ROOFING CONTRACTOR TO REMOVE & REPLACE ALL DAMAGED VENT STACKS AND ADD EXTENDERS TO REACH 8" OF HEIGHT.
4. ROOFING CONTRACTOR TO PROVIDE NEW ROOF CRICKETS ON THE HIGH SIDE OF ALL ROOF PROJECTION CURBS.
5. ROOFING CONTRACTOR TO REMOVE & REPLACE ALL EXISTING DRAIN HARDWARE (NUTS, BOLTS, WASHERS)
6. IF NEW METAL FASCIA LEG LENGTH IS REQUIRED TO BE GREATER THAN 8", THEN A (2) PIECE FASCIA SYSTEM W/ EQUAL LEGS SHALL BE PROVIDED.
7. ROOFING CONTRACTOR SHALL PROVIDE NEW FABRICATED ALUMINUM GRAVEL GUARDS AROUND ALL DRAINS, IF GRAVEL SURFACING IS SPECIFIED.
8. ROOFING CONTRACTOR SHALL PROVIDE NEW ROOFING WALKWAY PADS AT ALL ACCESS DOORS, LADDERS AND AT LARGE MECHANICAL EQUIPMENT ACCESS DOORS.
9. ROOFING CONTRACTOR SHALL PROVIDE NEW ROOFING PADS AND NEW BLOCKING UNDER ALL UTILITY PIPING SUPPORTS AS REQUIRED.
10. ROOFING CONTRACTOR SHALL PROVIDE NEW SPLASH BLOCKS AT THE BASE OF ALL DOWNSPOUTS
11. IF FLASHING IS BELOW 8", WOOD BLOCKING MUST BE ADDED TO THE MINIMUM 8" HEIGHT REQUIRED.

SHEET INDEX

- R1.0 ROOF PLAN - ROOF SECTION #1, #2, #3, AND #4
- R2.0 ROOF DETAILS - BUILT UP ROOF DETAILS
- R2.1 ROOF DETAILS - BUILT UP ROOF DETAILS
- R2.2 ROOF DETAILS - BUILT UP ROOF DETAILS

NOTES:

TREMCO

An RPM Company

PHONE: 920-450-5852

REVISIONS	No.	DATE	BY

NOTES:

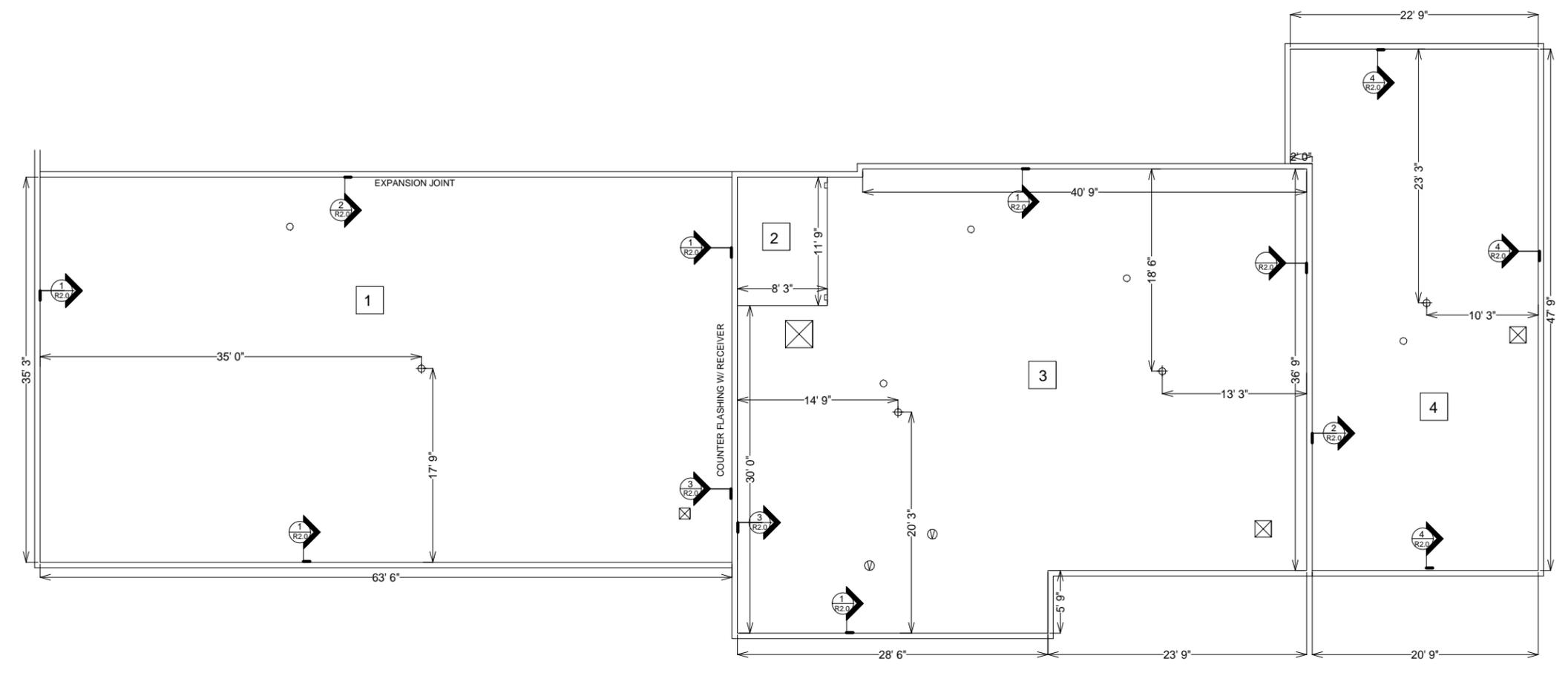
ROOF SQUAR FOOTAGE:
 ROOF #1 - 2,238 SQ. FT.
 ROOF #2 - 97 SQ. FT.
 ROOF #3 - 1,979 SQ. FT.
 ROOF #4 - 1,012 SQ. FT.
 TOTAL - 5,326 SQ. FT.

ROOF #1 CORE:
 BALLAST
 EPDM
 2" EPS
 1" PERLITE
 STEEL DECK

ROOF #2 CORE:
 BALLAST
 EPDM
 2" EPS
 1" PERLITE
 STEEL DECK

ROOF #3 CORE:
 BALLAST
 EPDM
 TAPERED EPS 1.5" AT DRAIN
 1" PERLITE
 STEEL DECK

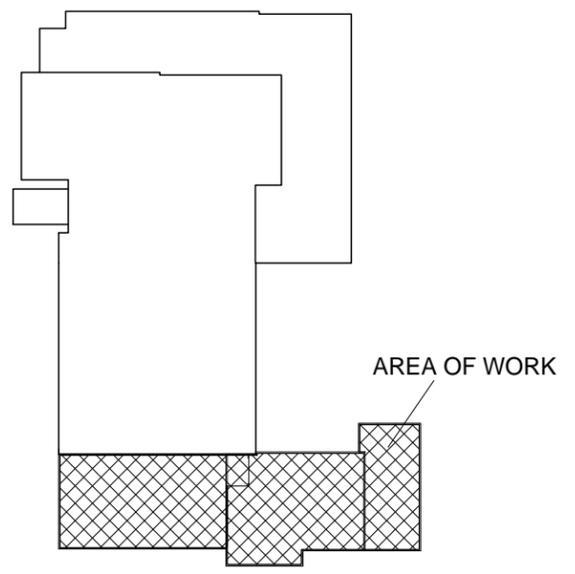
ROOF #4 CORE:
 BALLAST
 EPDM
 TAPERED EPS 2" AT DRAIN
 CONCRETE DECK



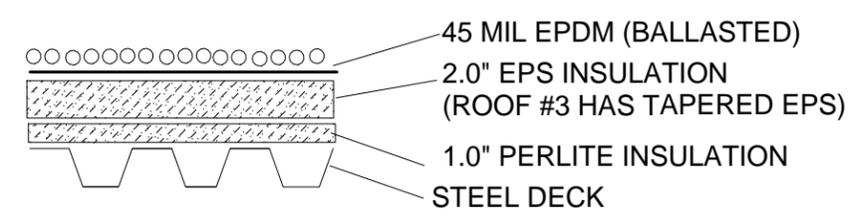
ROOF PLAN
 ALL DIMENSIONS TO BE VERIFIED BY THE CONTRACTOR

LEGEND:

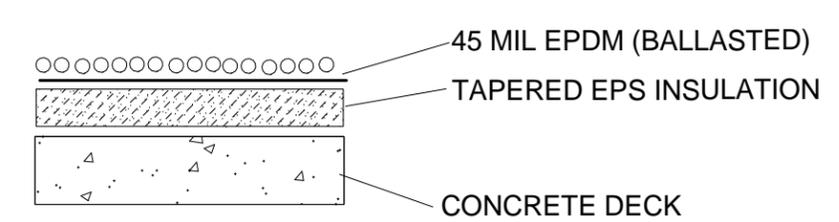
-  INTERNAL DRAIN
-  CURB MOUNTED EQUIPMENT
-  PLUMBING VENT
-  VENT STACK



KEY PLAN
 ALL DIMENSIONS TO BE VERIFIED BY THE CONTRACTOR



EXISTING CONSTRUCTION - ROOF #1, #2 & #3
 ALL DIMENSIONS TO BE VERIFIED BY THE CONTRACTOR



EXISTING CONSTRUCTION - ROOF #4
 ALL DIMENSIONS TO BE VERIFIED BY THE CONTRACTOR



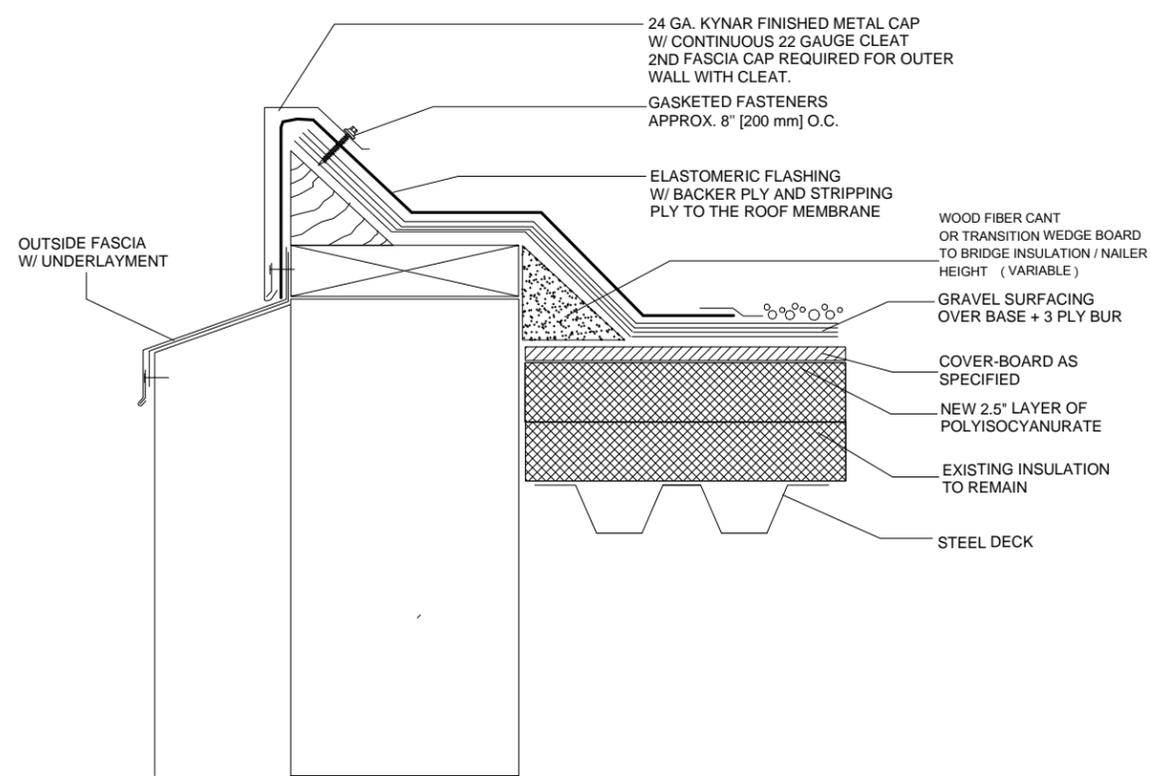
CUSTOMER: VILLAGE OF BROWN DEER
 BUILDING: POLICE DEPARTMENT
 LOCATION: BROWN DEER, WI

DRAWN BY CF	DATE DRAWN 09/10/14	R1.0
APPROVED EK		

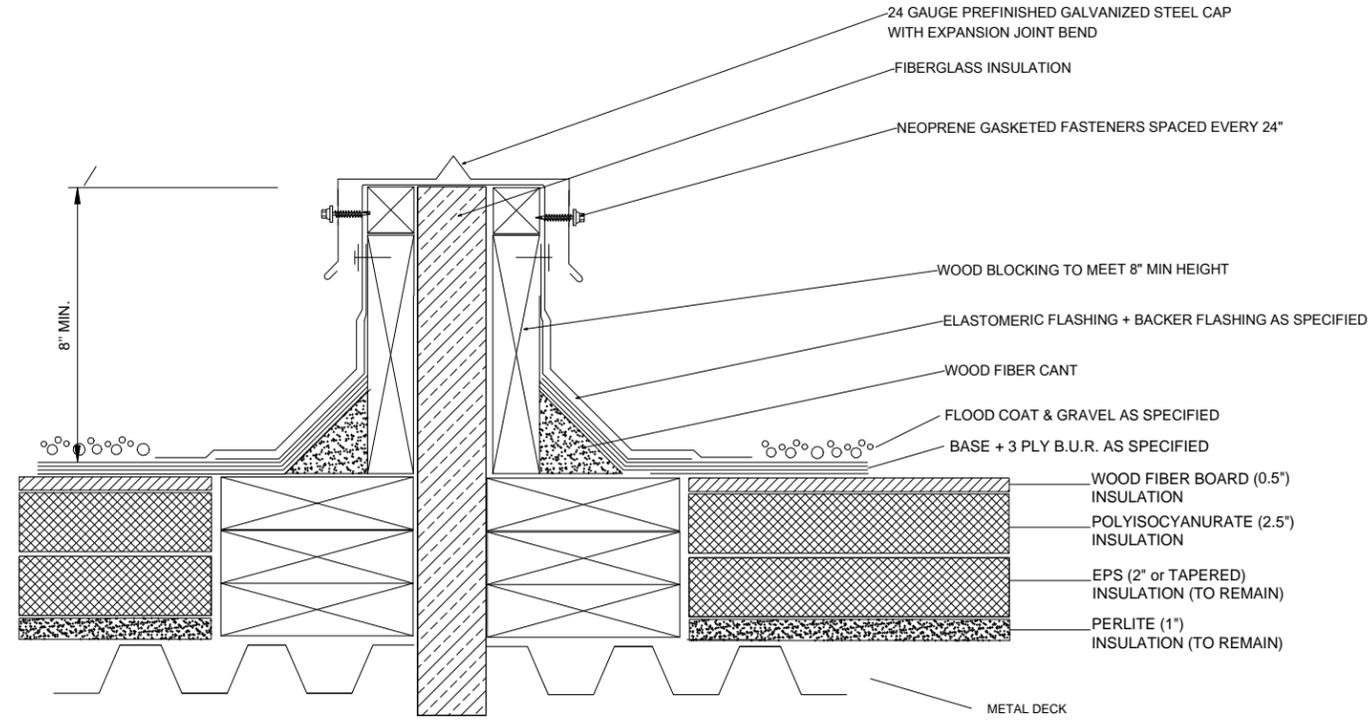
REVISIONS	No.	DATE	BY

NOTES:

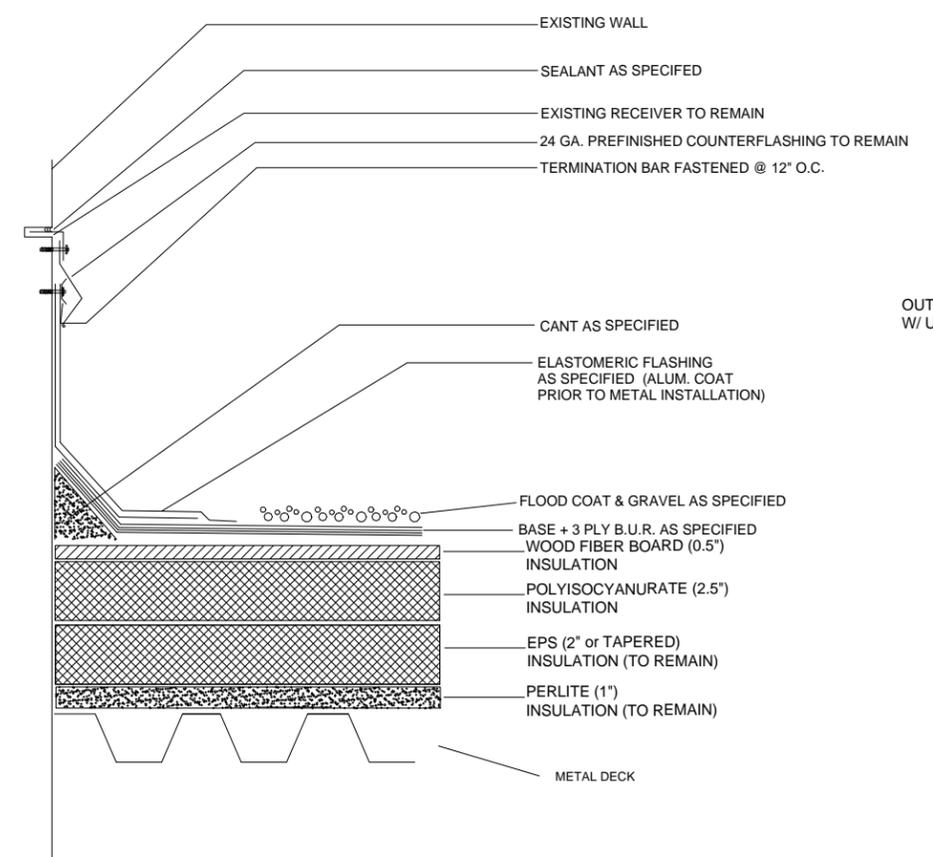
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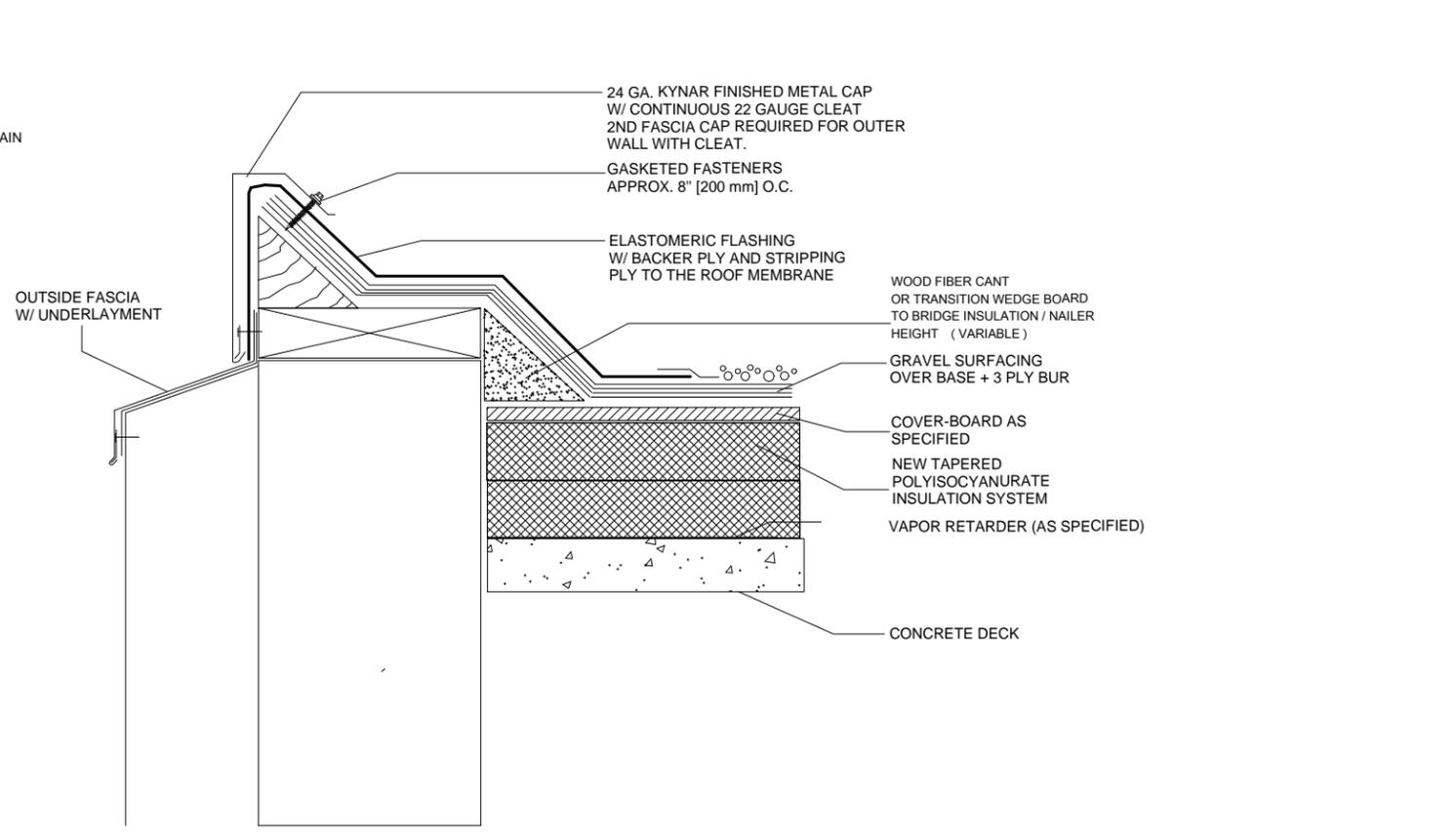
#1 TWO PIECE - RAISED METAL EDGE DETAIL - METAL DECK
SCALE: NTS



#2 EXPANSION JOINT DETAIL
SCALE: NTS



#3 RECEIVER & COUNTERFLASHING DETAIL
SCALE: NTS

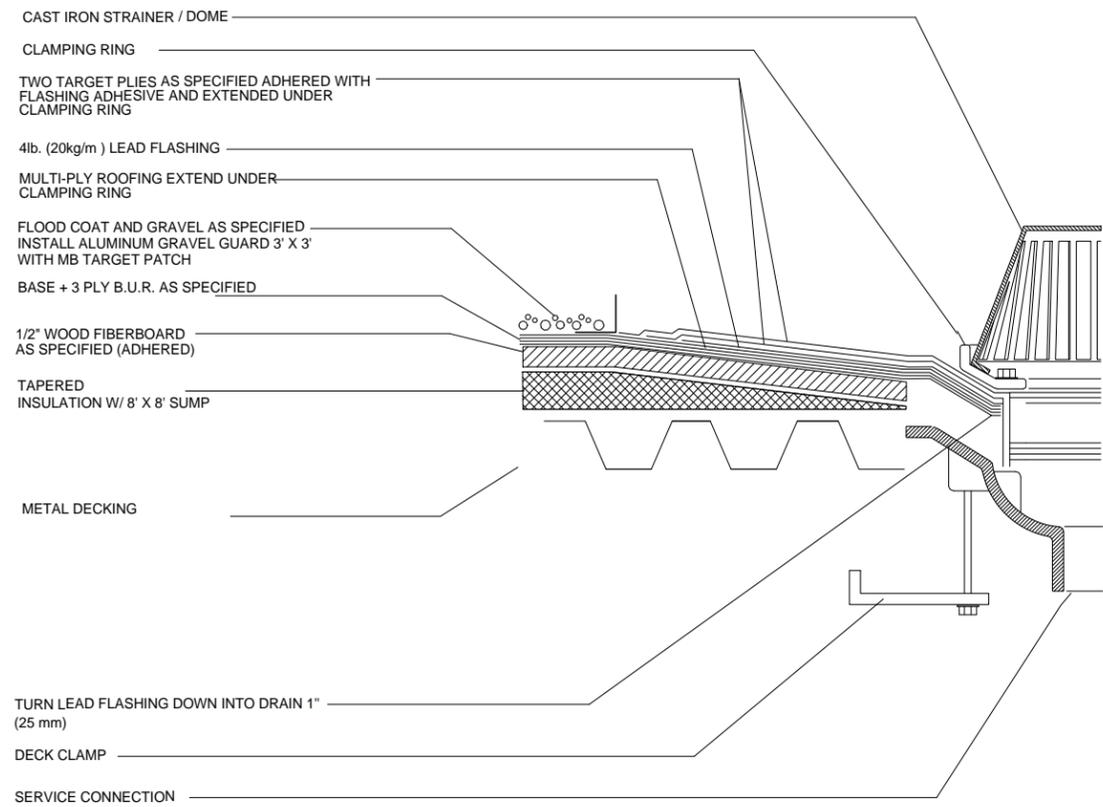


#4 TWO PIECE - RAISED METAL EDGE DETAIL - CONCRETE DECK
SCALE: NTS

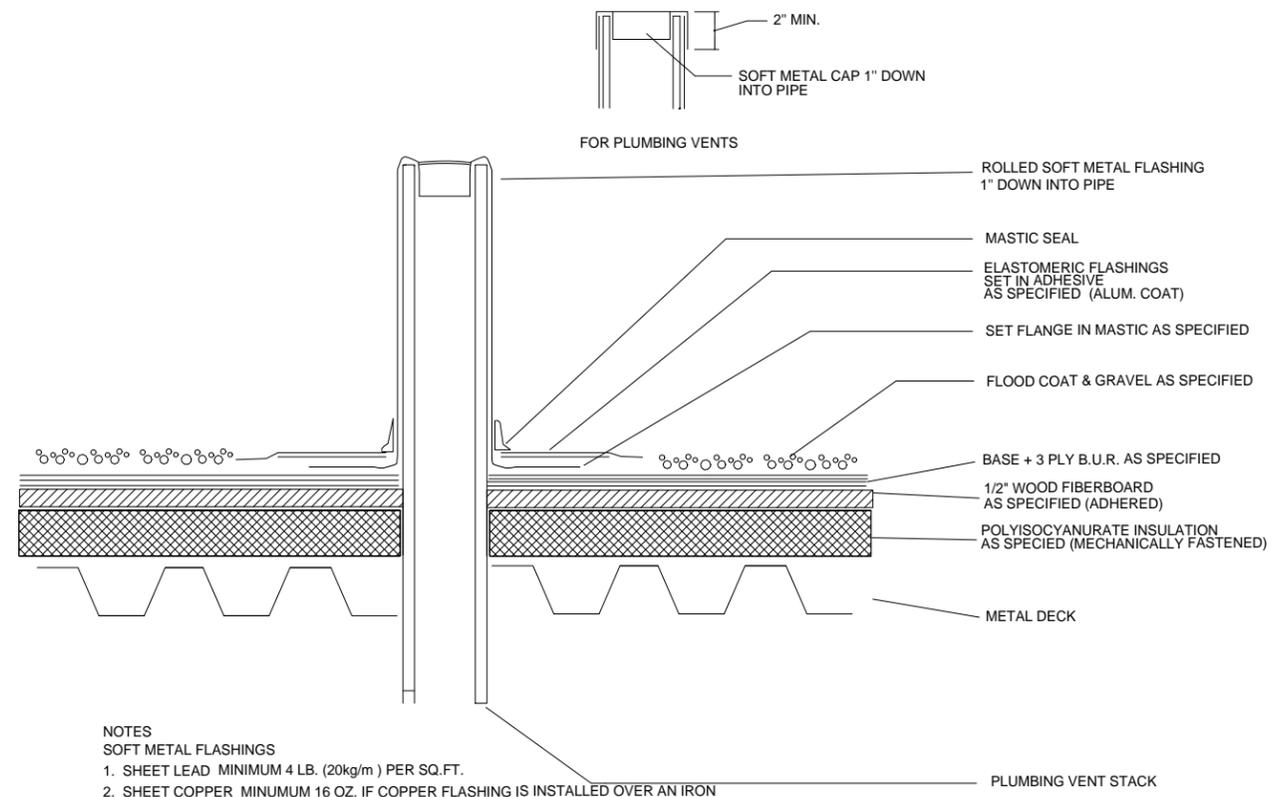


CUSTOMER: VILLAGE OF BROWN DEER		
BUILDING: POLICE DEPARTMENT		
LOCATION: BROWN DEER, WI		
DRAWN BY RA	DATE DRAWN 03/21/16	R2.0
APPROVED EK		

REVISIONS	No.	DATE	BY

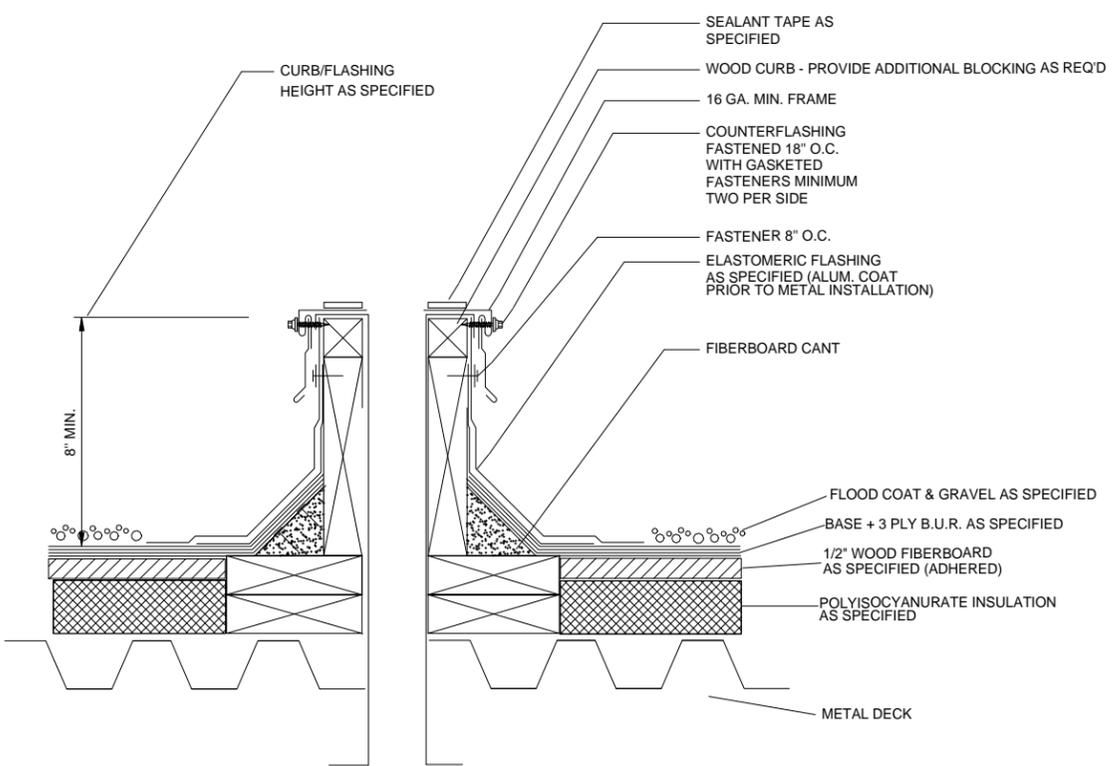


#1 DRAIN DETAIL
 SCALE: NTS

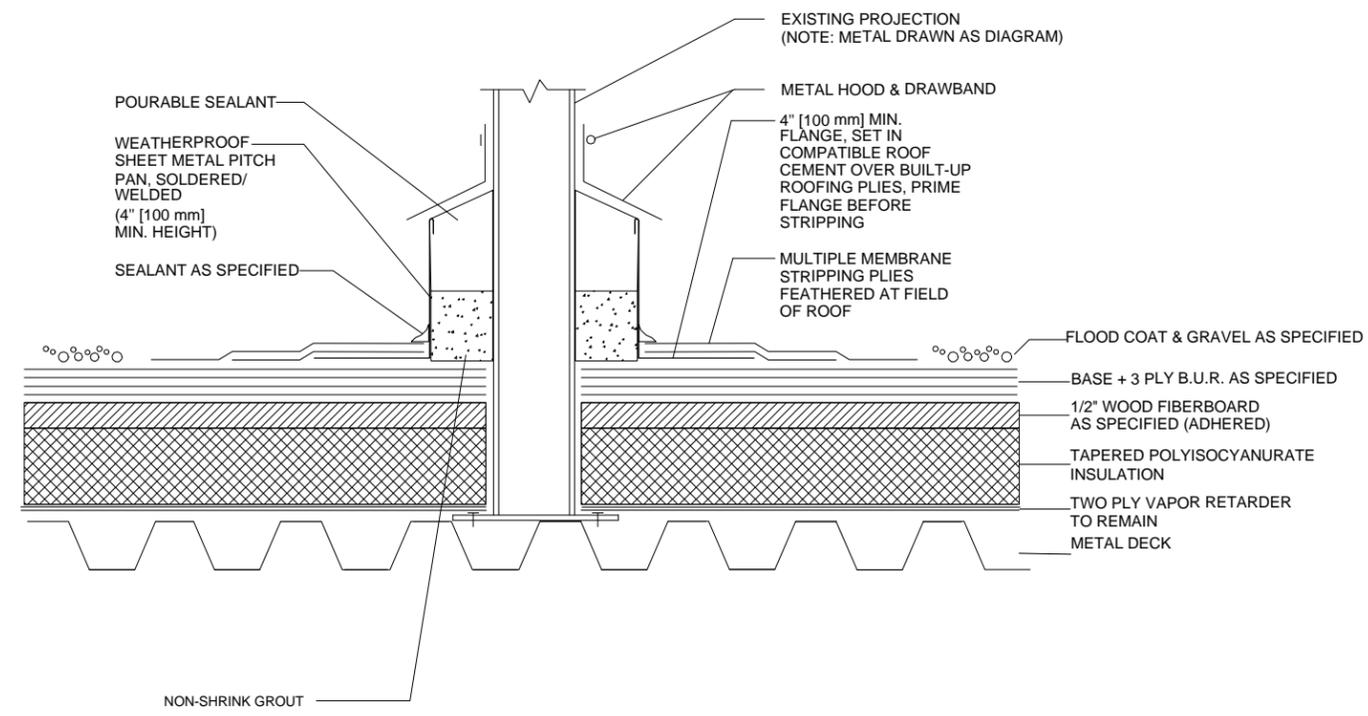


NOTES
 SOFT METAL FLASHINGS
 1. SHEET LEAD MINIMUM 4 LB. (20kg/m) PER SQ.FT.
 2. SHEET COPPER MINIMUM 16 OZ. IF COPPER FLASHING IS INSTALLED OVER AN IRON OR STEEL PIPE, WRAP AN ASPHALT COATED ROOFING FELT TO PREVENT DIRECT CONTACT BETWEEN TWO DISSIMILAR METALS.

#2 VENT STACK DETAIL
 SCALE: NTS



#3 CURB EQUIPMENT FLASHING DETAIL
 SCALE: NTS



#4 (PP) PITCH POCKET DETAIL
 SCALE: NTS

NOTES:

LEGEND:



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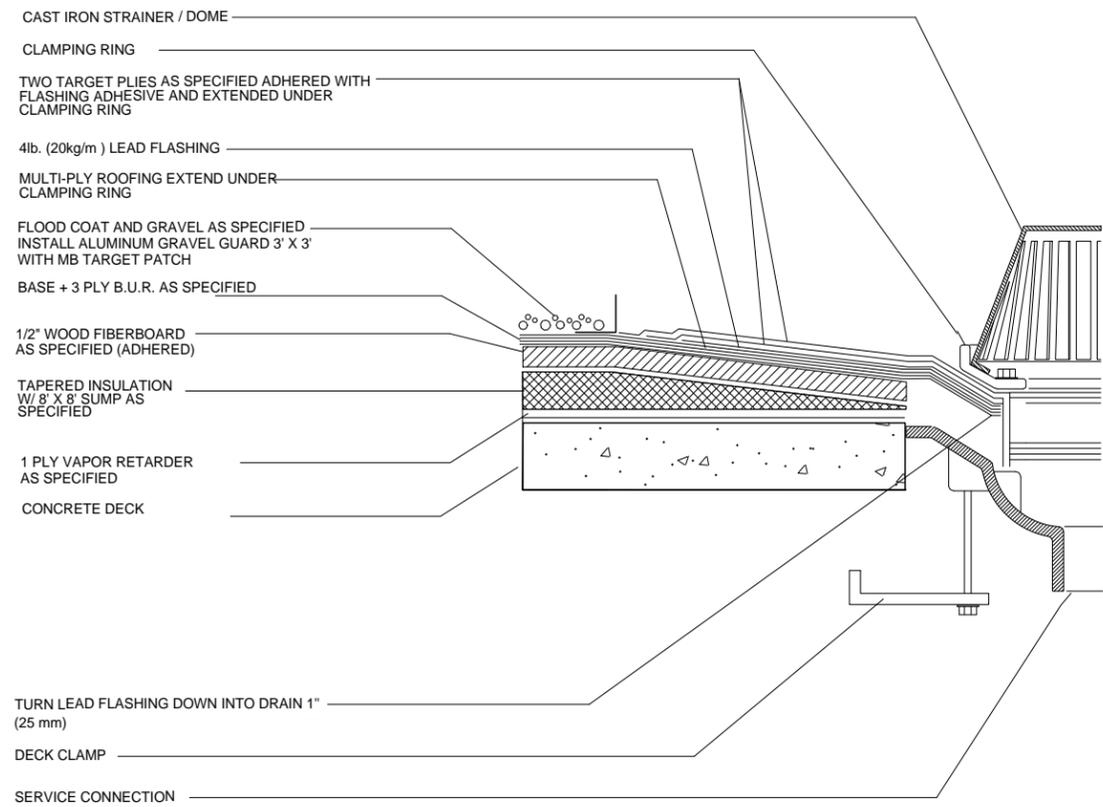
CUSTOMER: VILLAGE OF BROWN DEER

BUILDING: POLICE DEPARTMENT

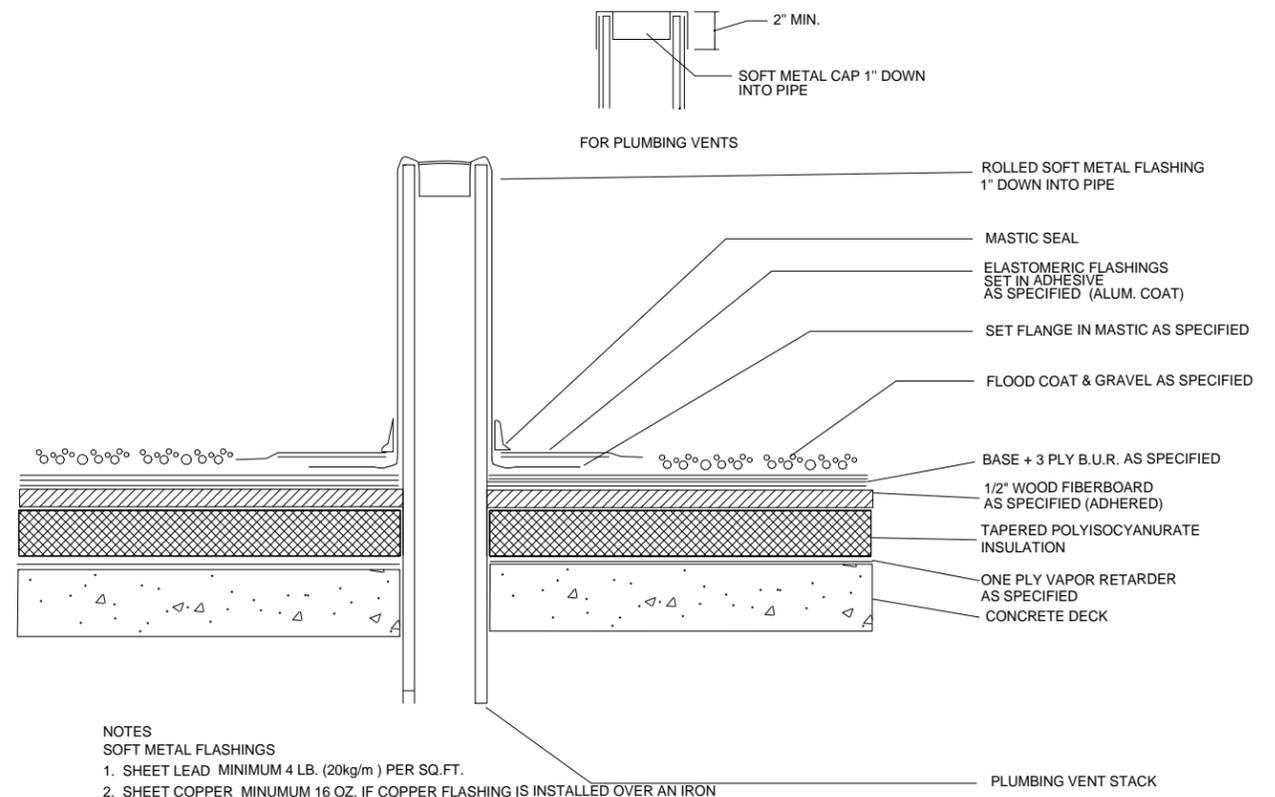
LOCATION: BROWN DEER, WI

DRAWN BY RA
 APPROVED EK
 DATE DRAWN 03/21/16
 R2.1

REVISIONS	No.	DATE	BY

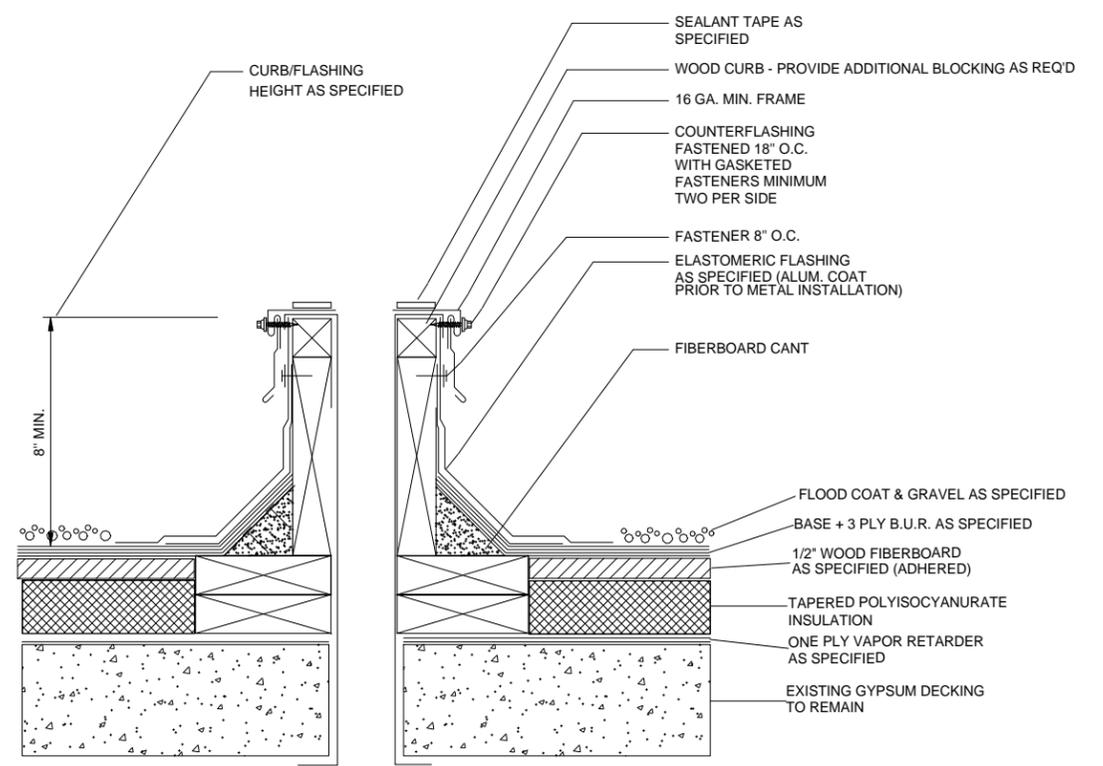


#1 DRAIN DETAIL
 SCALE: NTS

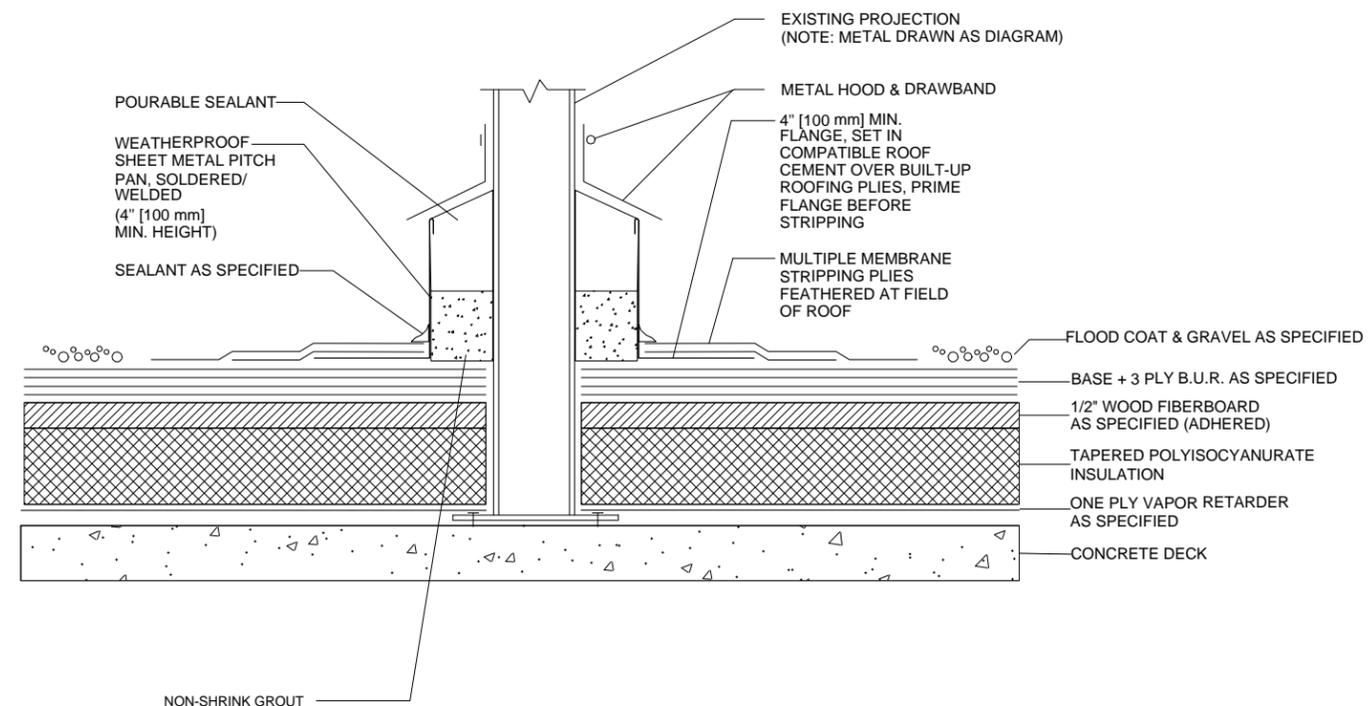


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#3 CURB EQUIPMENT FLASHING DETAIL
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#4 (PP) PITCH POCKET DETAIL
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NOTES:

LEGEND:



CUSTOMER: VILLAGE OF BROWN DEER		
BUILDING: POLICE DEPARTMENT		
LOCATION: BROWN DEER, WI		
DRAWN BY RA	DATE DRAWN 03/21/16	R2.2
APPROVED EK		