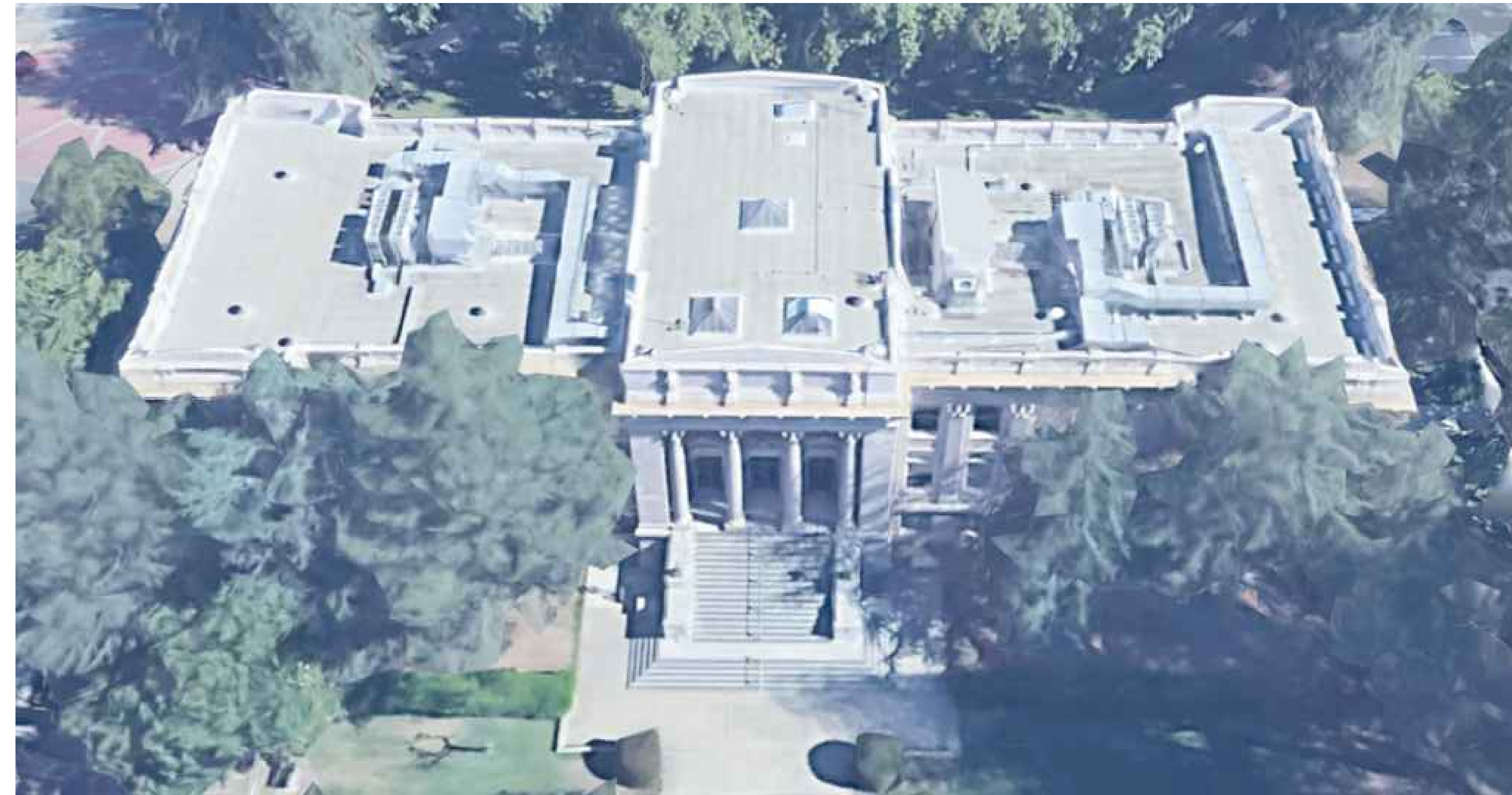


725 COURT ST, WOODLAND, CA COURT HOUSE (HISTORIC) - RE-ROOF

COUNTY OF YOLO



Administration

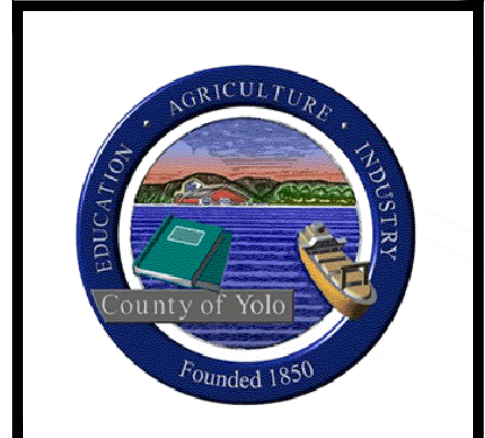
JASON EISENHART
Facilities Superintendent

RYAN PISTOCHINI
Director General Services

TONIA MURPHY
Fiscal Administrative Officer

CHRIS RICE
Capital Projects Division Manager





CLIENT	COUNTY OF YOLO	
PROJECT NUMBER	240265	
DATE	07/24/24	
DRAWN BY	CFH	
CHECKED BY	HM	
REVISIONS		
No.	DESCRIPTION	DATE
ISSUE FOR BID		
GENERAL INFORMATION		
G-0.0		

- CONTRACTOR SHALL VISIT SITE TO ASCERTAIN EXACT EXISTING CONDITIONS AND COMPONENTS RELATED TO THE WORK DESCRIBED BY THESE DOCUMENTS. AFTER AWARD OF THE CONTRACT, CHANGE ORDER REQUEST FOR ADDITIONAL MONEY SHALL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURING THE SITE VISIT BY THE CONTRACTOR. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND WARRANTY REQUIREMENTS.
- DIMENSIONS, DETAILS, EQUIPMENT SIZE AND LOCATION SHOWN IN THESE CONSTRUCTION DOCUMENTS ARE FOR CONVEYANCE OF DESIGN INTENT ONLY. EXACT SIZE, LOCATION, TYPE OF MATERIAL AND TYPE OF CONSTRUCTION OF EXISTING CONDITIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN AND CONFIRM.
- REFER TO NOMENCLATURE FOR TYPE OF ROOF SYSTEM. ROOF AREAS ARE MARKED WITH DESIGNATED LETTER ON ROOF PLAN.
- NOTE THAT SOME OF THE DETAILS DRAWN ARE GENERIC IN NATURE AND ARE NOT NECESSARILY LOCATED AND KEYS TO THE ROOF PLANS.
- INDICATED ROOF HEIGHTS ARE GENERAL IN NATURE.
- ALL NEW CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED 1/4" PER FOOT MIN. SLOPE. CRICKET THE UP SLOPE SIDE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" IN WIDTH.
- REMOVE ALL ABANDONED EQUIPMENT IDENTIFIED ON SITE AND AS SHOWN ON OTHERWISE ON THESE DOCUMENTS.
- REPLACE ROTTED AND / OR OTHERWISE DETERIORATED ROOF DECK MATERIAL WITH LIKE MATERIAL AND THICKNESS.
- REPLACE ROTTED AND / OR OTHERWISE DETERIORATED WOOD NAILER MATERIAL WITH LIKE MATERIAL AND THICKNESS.
- PATCH EXISTING ROOF DECK FOR HOLES LESS THAN 10" WIDE BY ANCHORING 22 GA. STAINLESS STEEL SHEET METAL TO BOTTOM OF EXISTING STEEL ROOF DECK TO MATCH EXISTING THICKNESS. PATCH EXISTING ROOF DECK FOR HOLES GREATER THAN 10" WIDE BY ANCHORING 22 GA. STAINLESS STEEL SHEET METAL TO BOTTOM OF EXISTING GYPSUM ROOF DECK SPANNING FROM JOIST TO JOIST.
- AS APPLICABLE, ALL HVAC AND / OR DX UNITS, ELECTRICAL TRANSFORMERS, ROOF TOP EQUIPMENT, ETC. THAT ARE ON SLEEPERS SHALL BE DISCONNECTED / REMOVED, RAISED, AND PLACED ON NEW CURBED PLATFORMS AS DETAILED AND REINSTALLED / RECONNECTED. ALL CURB MOUNTED HVAC UNITS, EQUIPMENT, ETC. SHALL HAVE A MINIMUM 10" CURB HEIGHT AND ARE TO BE RAISED AS REQUIRED.
- ALL DISCONNECTS AND RECONNECTS SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
- WORK TO ANY EXISTING UTILITY CONDUIT OR PIPE SHALL BE PERFORMED BY SPECIFIC LICENSED SUBCONTRACTORS SPECIALIZING IN HVAC, PLUMBING AND ELECTRICAL WORK. PERMITS AND INSPECTIONS ARE REQUIRED. REROUTE AND / OR MODIFY UTILITY CONDUIT OR PIPE AS REQUIRED TO BE INSTALLED AS DETAILED.
- UNLESS INDICATED OTHERWISE ON THE CONSTRUCTION DOCUMENTS, REPLACE AND RAISE (AS REQUIRED) ALL EXISTING EXPANSION JOINTS / AREA DIVIDERS / CURB MOUNTED EQUIPMENT / EXISTING ROOF HATCH / SKYLIGHTS A MIN. 10" ABOVE ROOF DECK.
- ALL SOIL STACK FLASHING SHALL BE A MIN. 8" ABOVE FINISHED ROOF SURFACE. COUPLE PVC PIPE ABOVE DECK AND COUPLE CAST IRON PIPE BELOW DECK.
- ALL PIPING / CONDUIT / ETC. SHALL BE A MIN. 8" ABOVE ROOF SURFACE. PROVIDE PORTABLE PIPE HANGERS WITH PROTECTION PADS.
- PROVIDE SHEET METAL HOODED (WITH METAL FACE CLOSURE) CAPS, WOOD WOOD CURB, BOX COVER AT ALL GAS AND WATER PIPE ROOF PENETRATIONS AS DETAILED. PROVIDE POSITIVE SLOPE AWAY FROM FACE COVER.
- PROVIDE WALKWAY PROTECTION PADS AS SPECIFIED AROUND ALL ROOF HATCHES, HVAC ROOFTOP UNITS, DOORS THAT OPEN ONTO ROOF AND AT TOP AND BOTTOM OF ALL ROOF TOP ACCESS LOCATIONS.
- INSTALL NEW SPLASH PAN AT ALL LOCATIONS WHERE ROOF DRAINAGE DISCHARGES ONTO ROOF AREA. INSTALL NEW SPLASH BLOCKS WHERE ROOF DRAINAGE DISCHARGES ON GROUND.
- ISOLATE ALL HEAT PIPES / FLUES AS DETAILED AND RECOMMENDED AND OUTLINED IN THE NRCA MANUAL FOR HOT STACK FLASHING.
- ALL OUTSIDE AIR INTAKES SHALL BE COVERED TO ELIMINATE ODORS AND FUMES FROM ENTERING INTO THE BUILDING DURING CONSTRUCTION WORK.
- EXAMINE AND CLEAN EXISTING DRAIN LINES OF DEBRIS AND BLOCKAGE, FLUSH WITH WATER TO ENSURE THAT DRAINS FLOW FREELY. REPAIR EXISTING DRAINS AS REQUIRED.
- OWNER WILL VERIFY PROPER OPERATION OF ALL ROOF TOP EQUIPMENT BEFORE AND AFTER THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL INOPERABLE EQUIPMENT PRIOR TO RELEASE OF PROJECT.
- REPLACE ALL RUSTED AND / OR DETERIORATED EXISTING METAL VENT FLASHING AND FLUES.
- PRIOR TO COMMENCEMENT OF WORK, COORDINATE WALK OF ENTIRE ROOF WITH ROOFING MANUFACTURER'S TECHNICAL REPRESENTATIVE TO IDENTIFY AND LOCATE ALL AREAS OF HIGH SLOPE OR OTHER CONDITIONS WHICH MIGHT REQUIRE SPECIAL PROCEDURES FOR SYSTEM ATTACHMENT.
- PAINT ALL EXPOSED GAS PIPE TO REMAIN.
- EXISTING OVERFLOW DRAIN LINE PIPES ARE TO BE REPLACED WITH OVERFLOW ROOF DRAIN ASSEMBLIES PER PLUMBING SPECIFICATIONS.

GENERAL NOTES

GENERAL SHEETS	
CVR	COVER SHEET
G-0.0	GENERAL INFORMATION
BUILDING ENVELOPE	
A-1.0	ROOF PLAN
A-2.0	ROOF DETAILS
A-2.1	ROOF DETAILS

COURT HOUSE (HISTORIC)
725 COURT STREET, WOODLAND, CA

SCOPE OF WORK

CONTRACTOR TO REMOVE ALL EXISTING ROOFING MATERIAL FROM ALL PIPE FLASHINGS AND CURB LOCATIONS DOWN TO EXISTING LIGHTWEIGHT CONCRETE SUBSTRATE. REMOVE/ REPLACE ALL ROOFING MATERIALS THAT SHOW EVIDENCE OF DRY ROT AND REPLACE IN KIND.

ELIMINATE ALL AREAS OF PONDING BEFORE FULLY ADHERED NEW 2" POLYISO INSULATION WITH TAPERED INSULATION AS NEEDED, FULLY ADHERED 1/2" COVER BOARD, FOLLOWED BY FULLY ADHERED NEW 80-MIL PVC MEMBRANE WITH ALL NEW ASSOCIATED METALS.

REMOVE "IT" SHED FROM ROOF AND ROOF OVER AT AREA "C".

REMOVE (1) SKYLIGHT AND ROOF IN AT AREA "B2". CONTRACTOR TO VERIFY IN FIELD REQUIREMENTS FOR FRAMING TO MATCH EXISTING DECK HEIGHT.

INFILL EXISTING WINDOW FRAME AT VERTICAL WALL OF EASTERN ELEVATION AREA "A".

REPLACE (5) EXISTING SKYLIGHTS MATCHING IN-KIND AND RAISE ALL CURBS AS NEED TO BE A MINIMUM OF 10" ABOVE FINISHED ROOF HEIGHT.

ADD RETROFIT DRAINS AND RAISE OUTLETS TO NEW ROOFING LEVEL AT AREAS "E1" AND "E2".

RAISE EQUIPMENT CURBS AS NEEDED TO BE A MINIMUM OF 10" ABOVE FINISHED ROOF HEIGHT PER DETAIL.

PROVIDE 2" MINIMUM RIGID INSULATION PLUS TAPERED INSULATION AS REQUIRED TO UTILIZE DRAIN LOCATIONS PER EXISTING. CONTRACTOR TO VERIFY IN FIELD REQUIREMENTS TO PROMOTE PROPER DRAINAGE.

AREA "D" ADD ALTERNATE #1 ACRYLIC COATING TO BELOW EXTERIOR OF PARAPET.

SCOPE OF WORK

APPLICABLE CODES AND STANDARDS

2022 CALIFORNIA ADMINISTRATIVE CODE (ACC)
2022 CALIFORNIA BUILDING CODE (CB)
2022 CALIFORNIA ELECTRICAL CODE (EEC)
2022 CALIFORNIA MECHANICAL CODE (CMC)
2022 CALIFORNIA PLUMBING CODE (CPC)
2022 CALIFORNIA ENERGY CODE (Enc)
2022 CALIFORNIA FIRE CODE (FCC)
2022 CALIFORNIA EXISTING BUILDING CODE (CEBC)
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
ALL APPLICABLE COUNTY OF YOLO

BUILDING OCCUPANCY CATEGORY: B (BUSINESS)

REFER TO ASBESTOS REPORT OWNER

APPLICABLE LOADS (CB 1603A.1 & ACE 7-16)

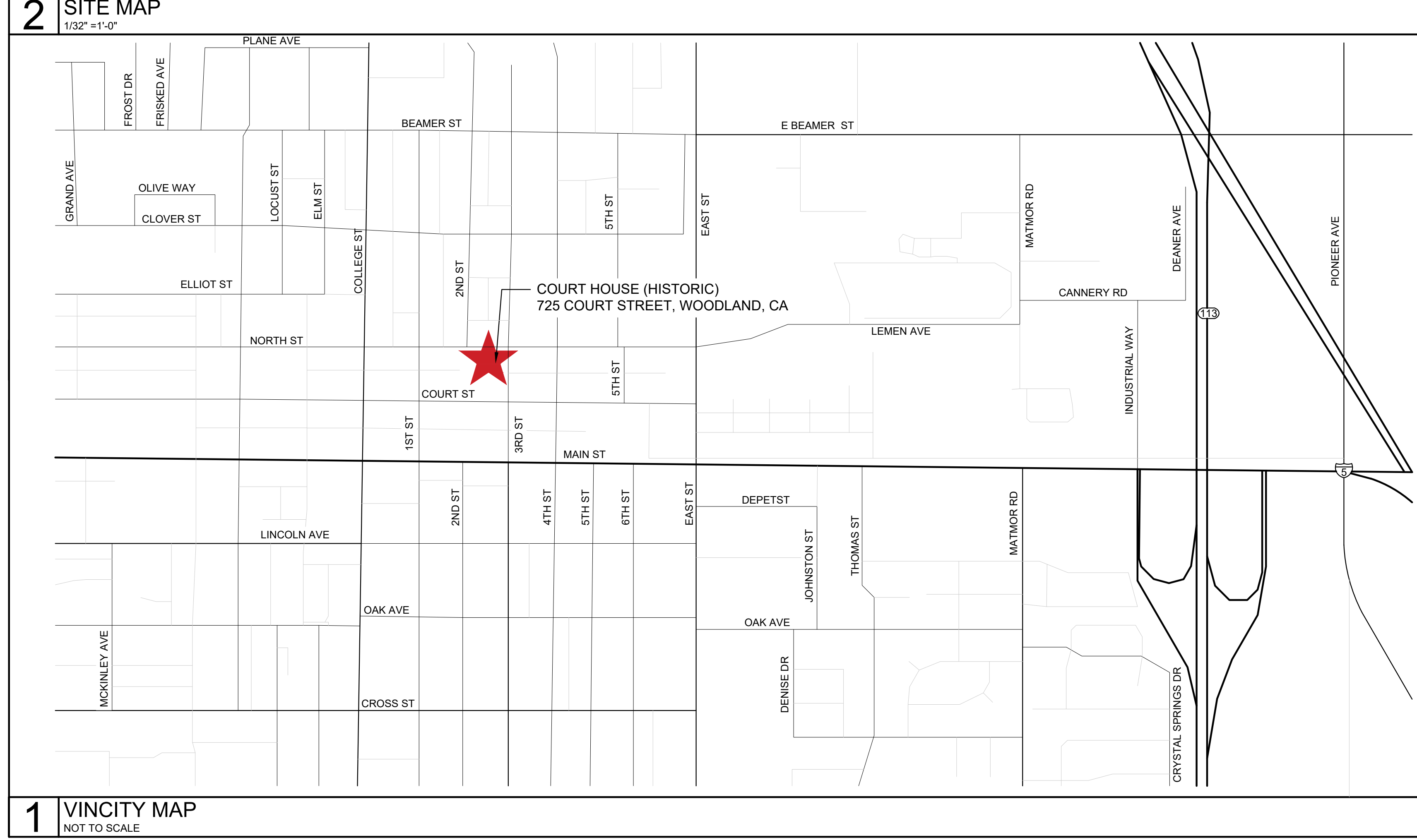
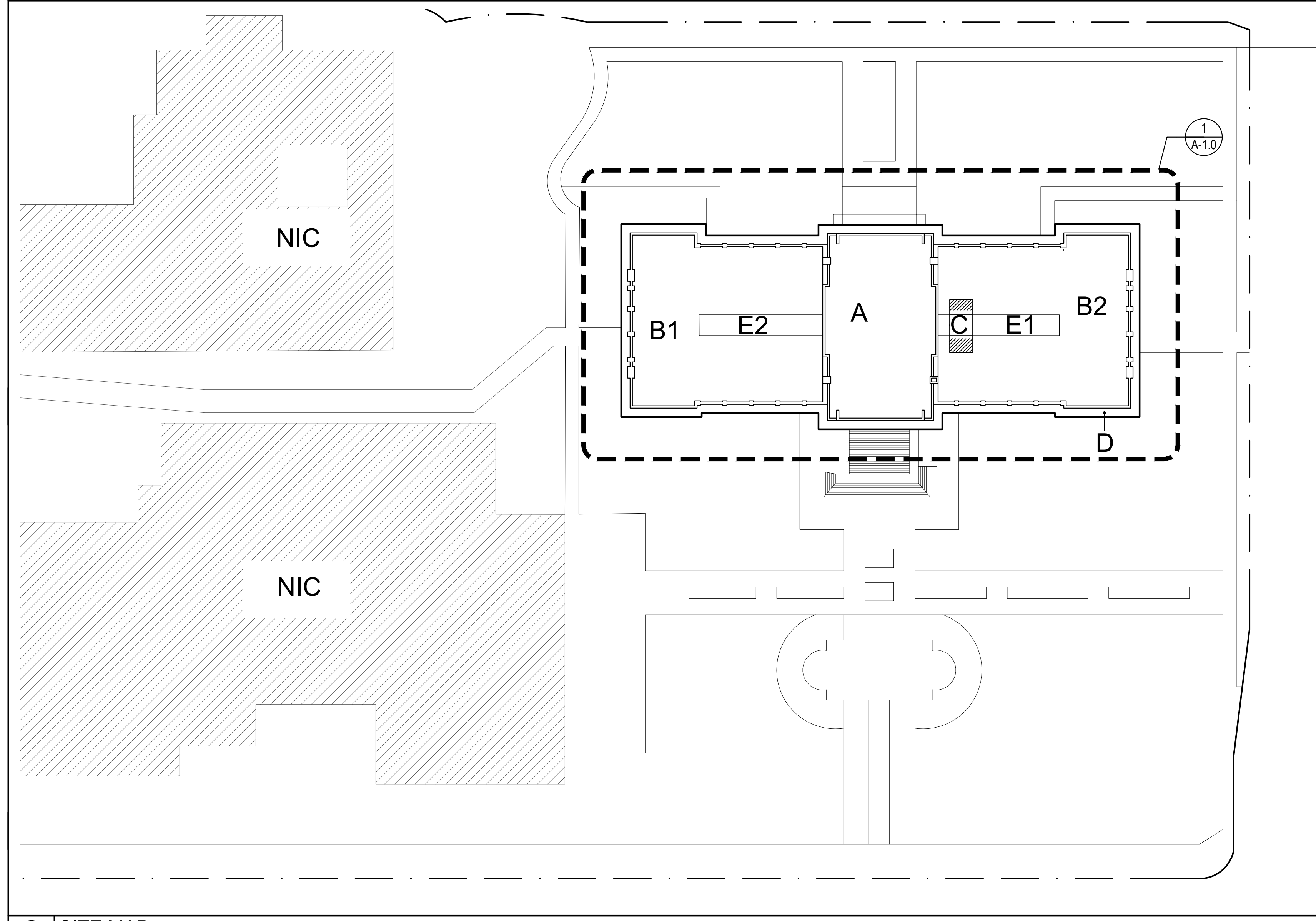
NON-OCCIPITAL ROOF LIVE LOAD 20 PSF

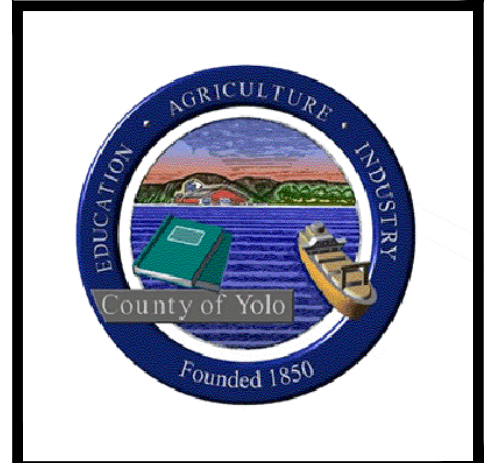
SUPERIMPOSED DEAD LOAD (ACE 7-16) (EXEMPT FROM STRUCTURAL REVIEW) 3.2 PSF < 5 PSF

1/2" DENS DECK	2.1 PSF
2" RIGID INSULATION	0.8 PSF
SINGLE-PLY MEMBRANE	0.7 PSF
TOTAL	3.2 PSF

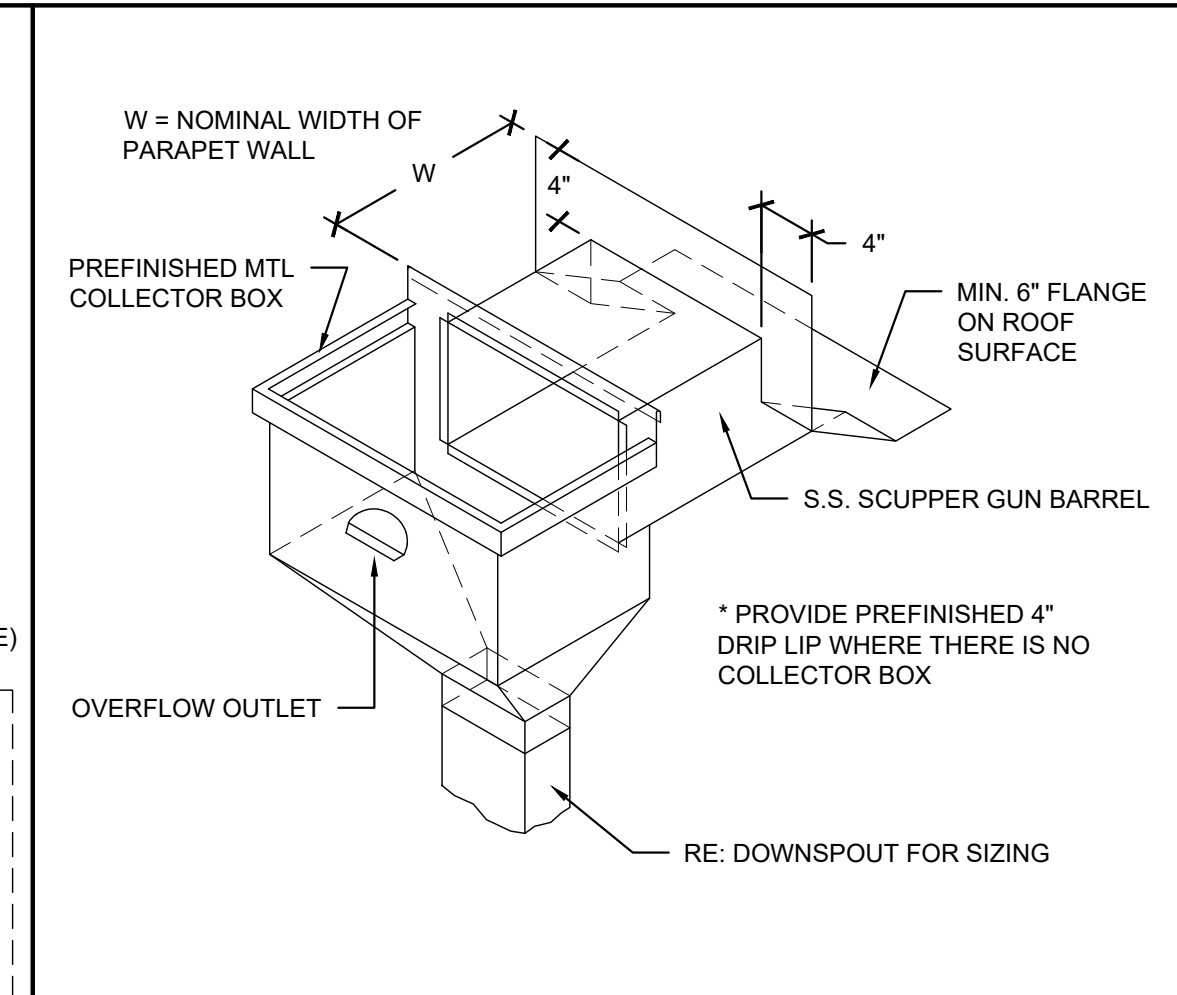
RAIN 100-YR: 2 IN/HR
SNOW: P_s = 0
ICE: 0 IN
WIND: EXPOSURE CATEGORY B (CB 2022)
V UT = 102 MPH (CB Table 1609.3.1 & 1609.3(2))
V SD = 85 MPH

CODE & STANDARDS

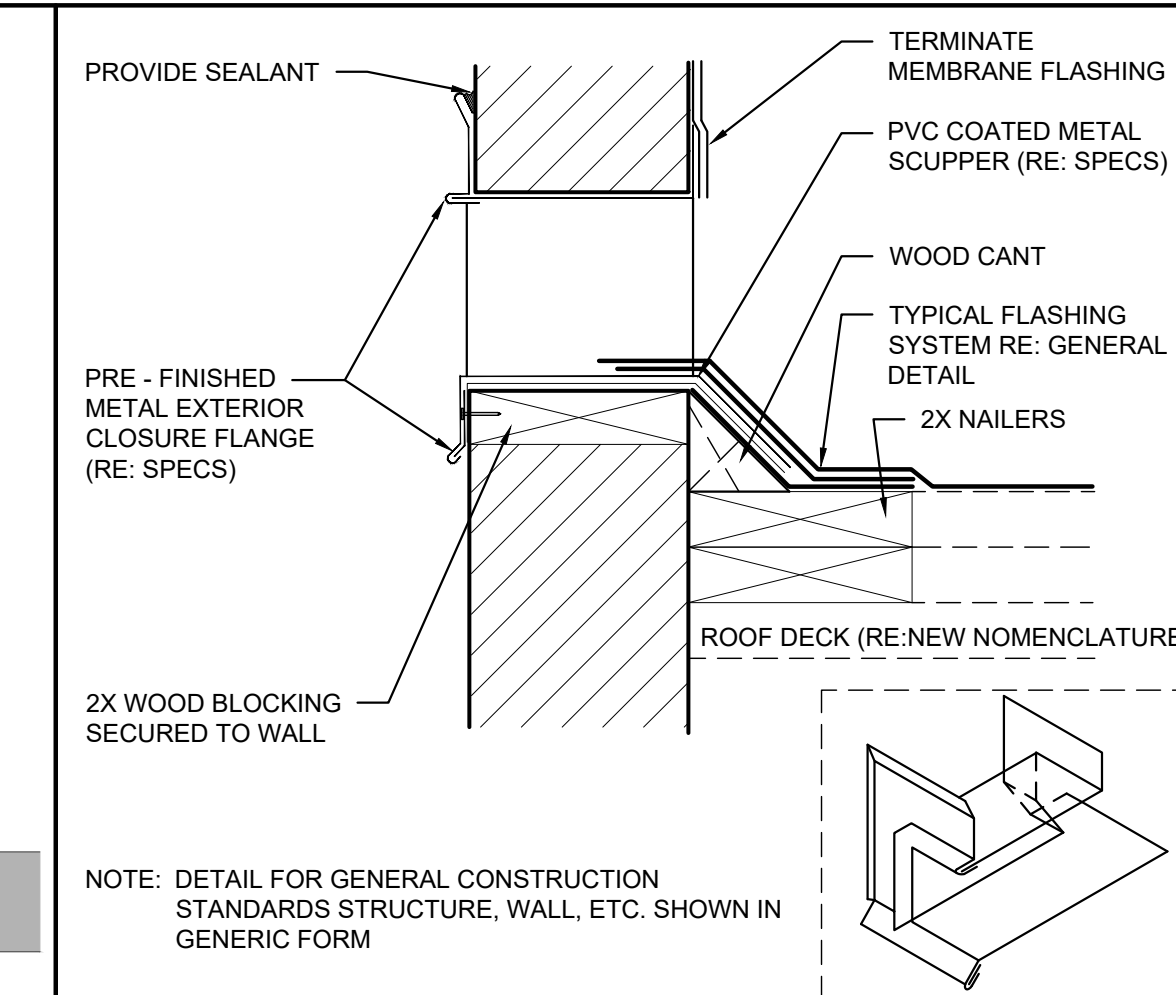




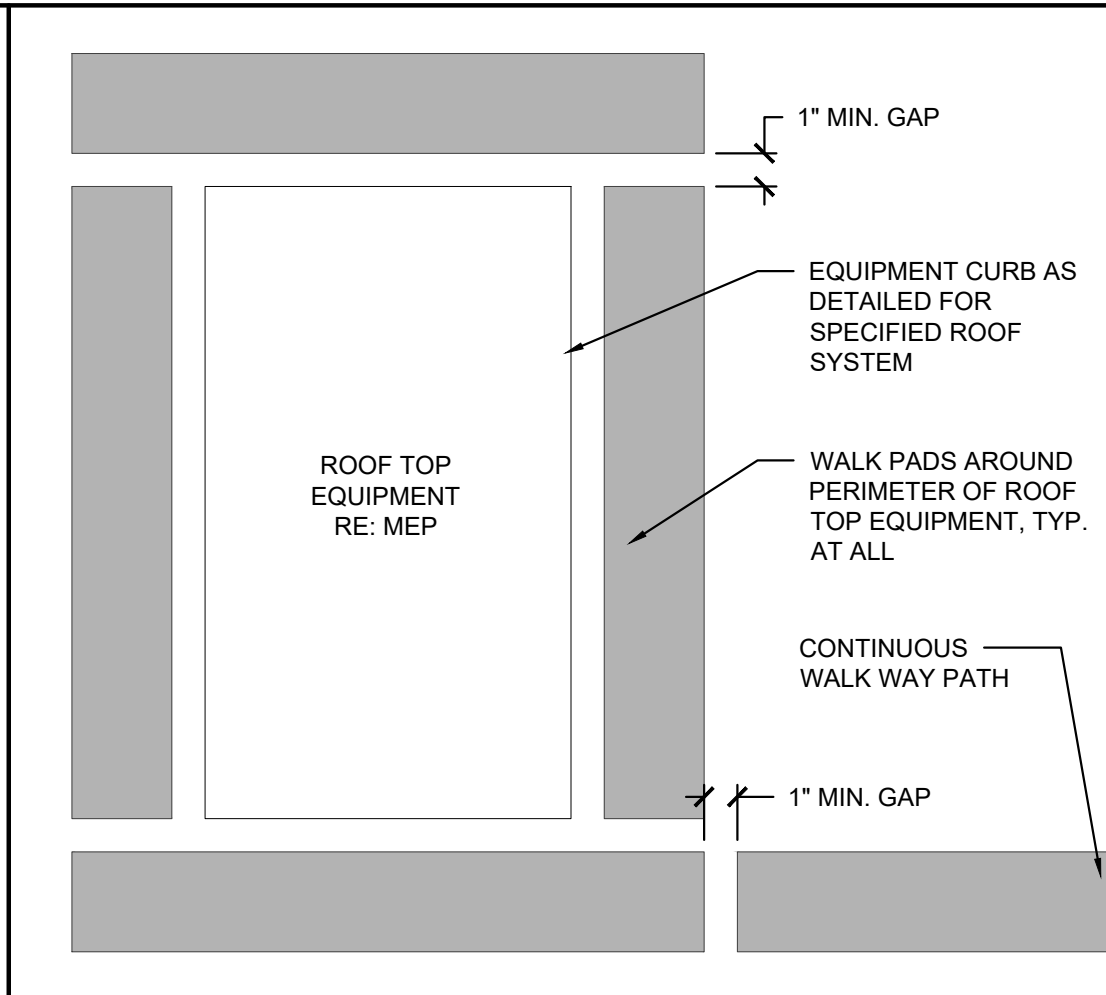
CLIENT	COUNTY OF YOLO	
PROJECT NUMBER	240265	
DATE	07/24/24	
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CHECKED BY	HM	
REVISIONS		
No.	DESCRIPTION	DATE
ISSUE FOR BID		
ROOFING DETAILS		
A-2.0		



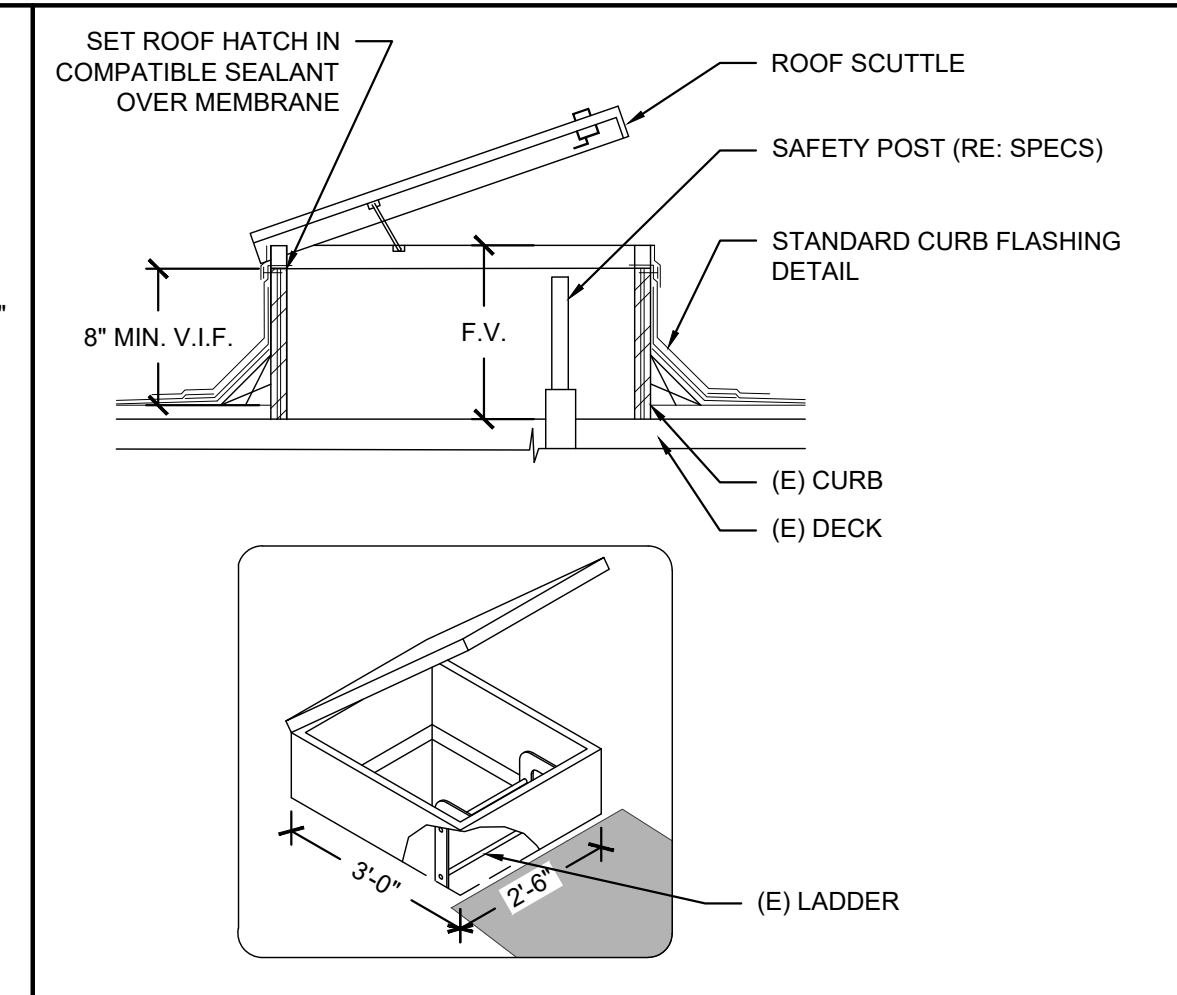
16 COLLECTOR BOX
N.T.S.



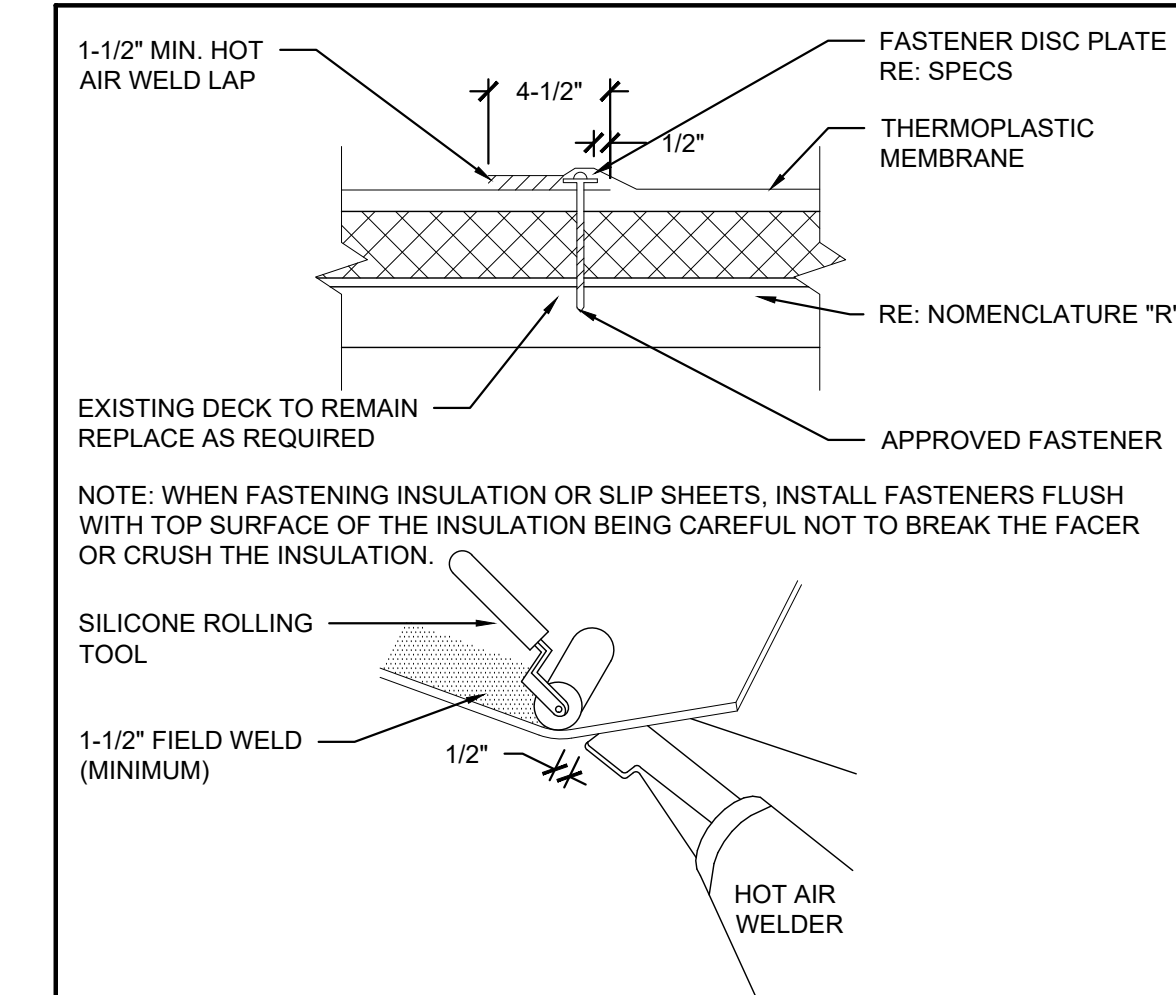
17 SCUPPER OVERFLOW
NOT TO SCALE



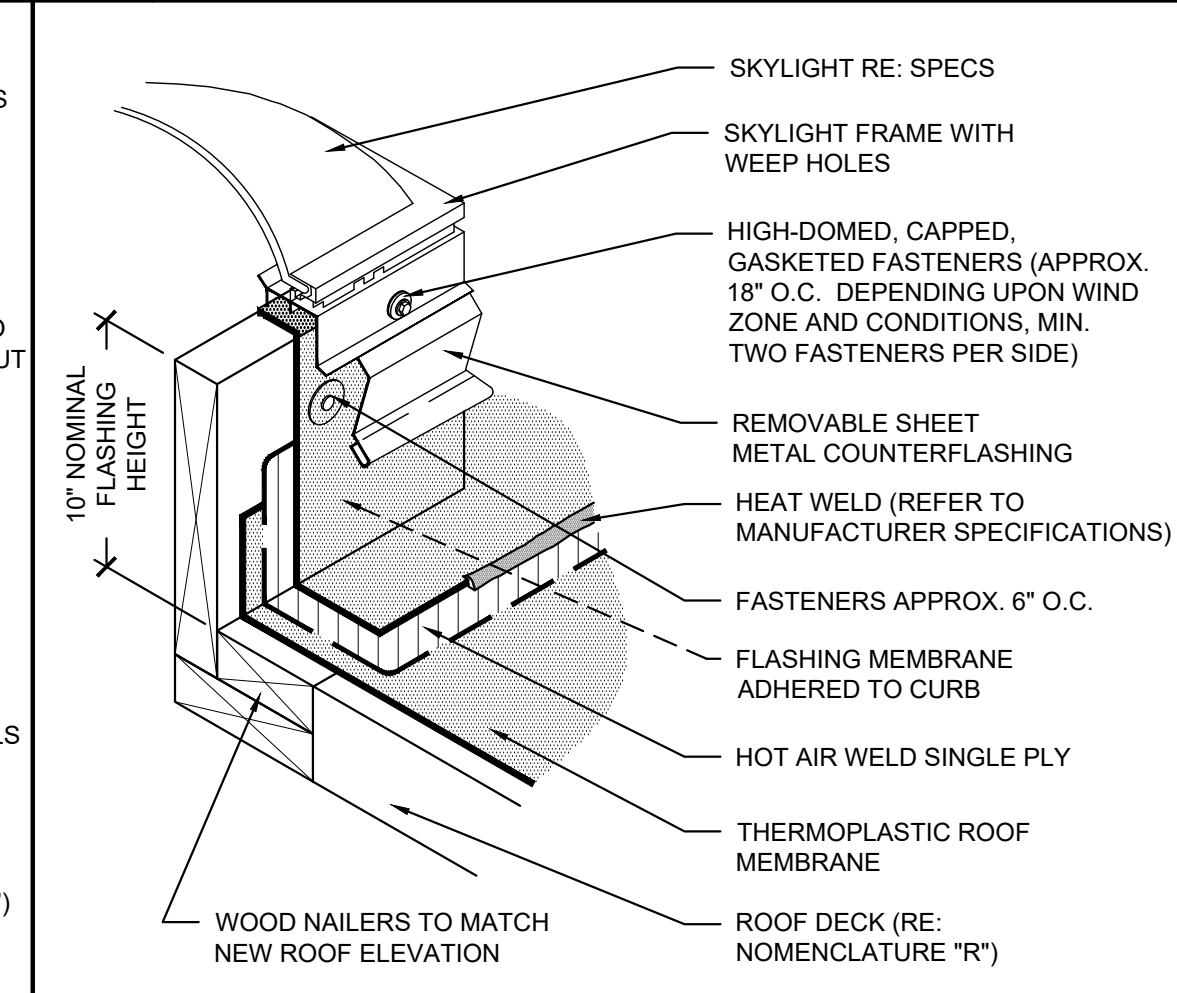
18 WALK PADS
NOT TO SCALE



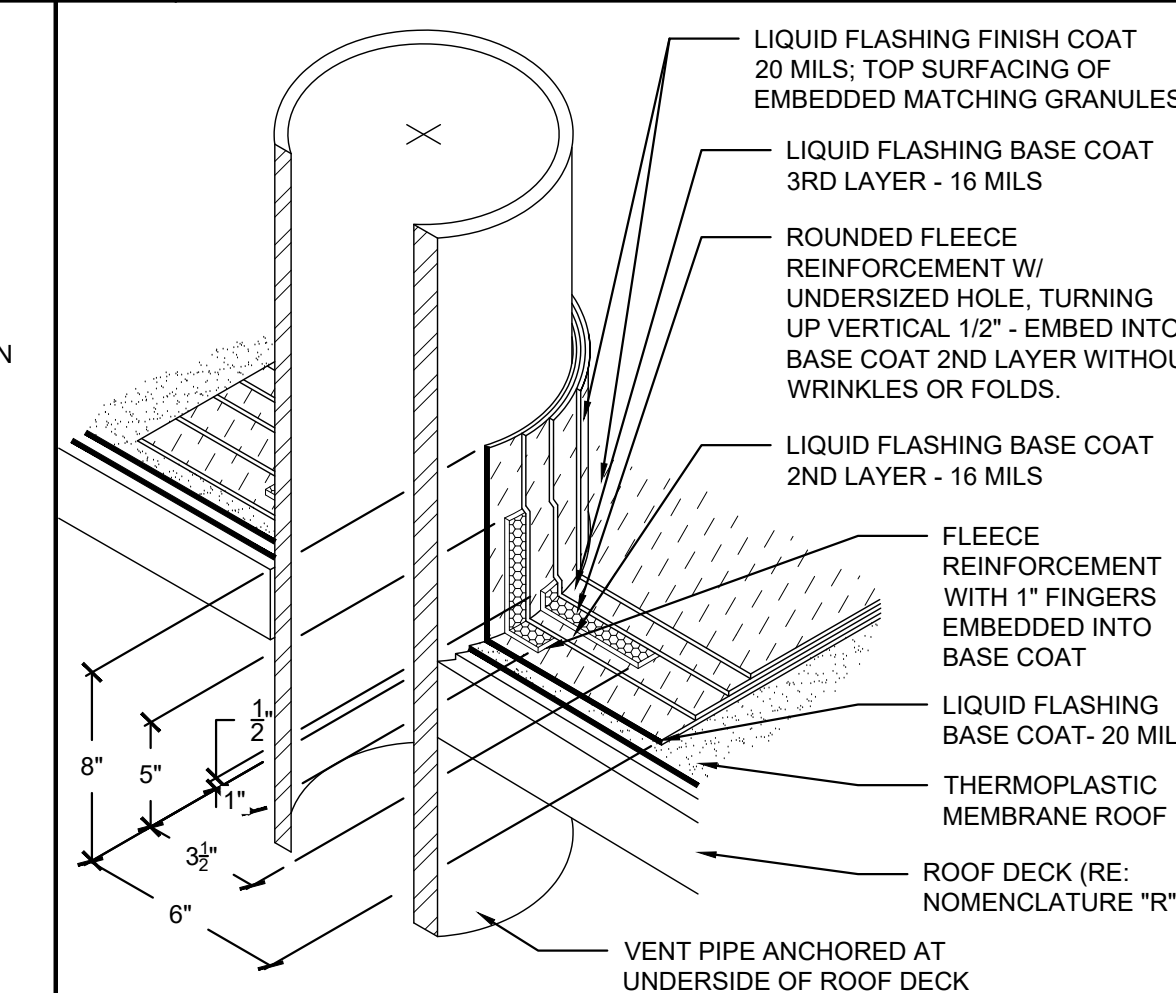
19 ROOF HATCH & SAFETY POST
NOT TO SCALE



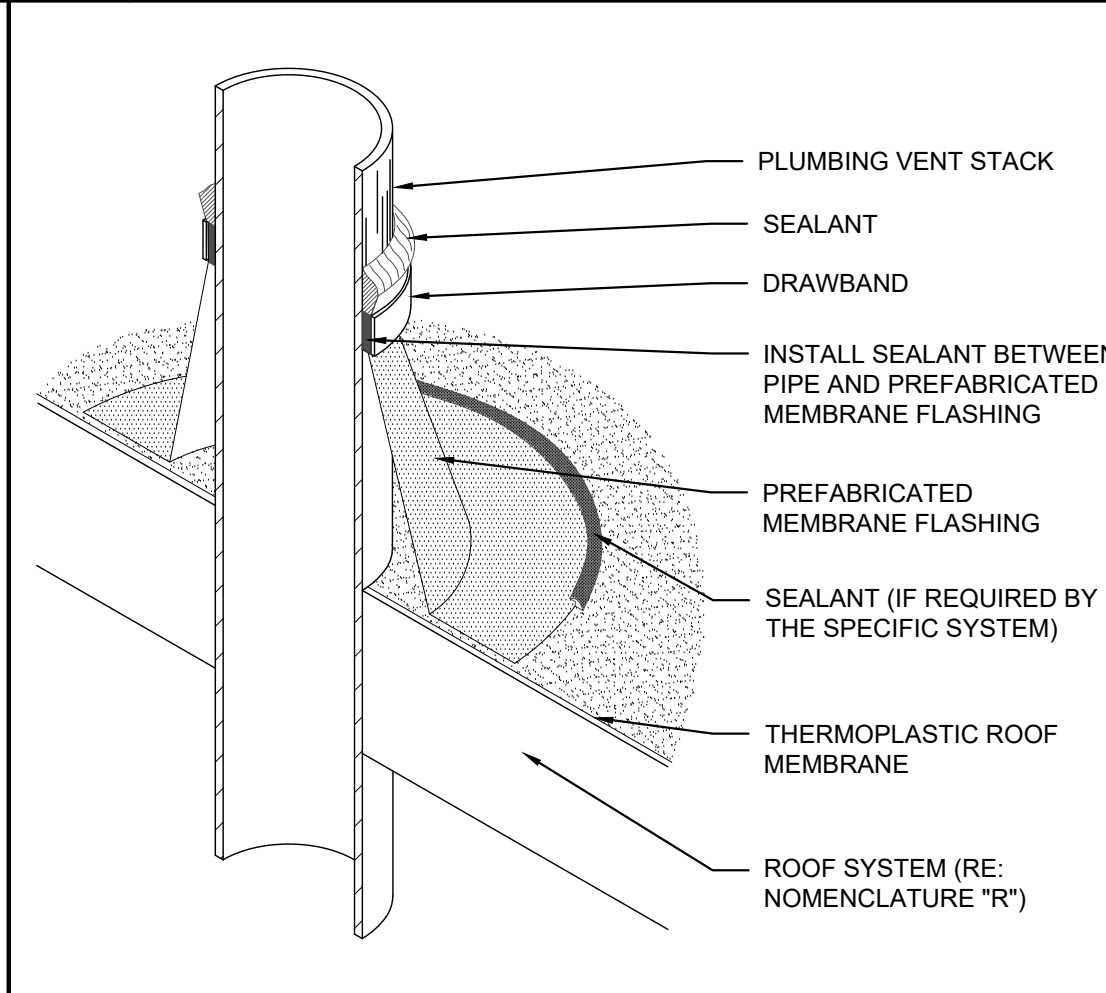
20 MEMBRANE LAP
NOT TO SCALE



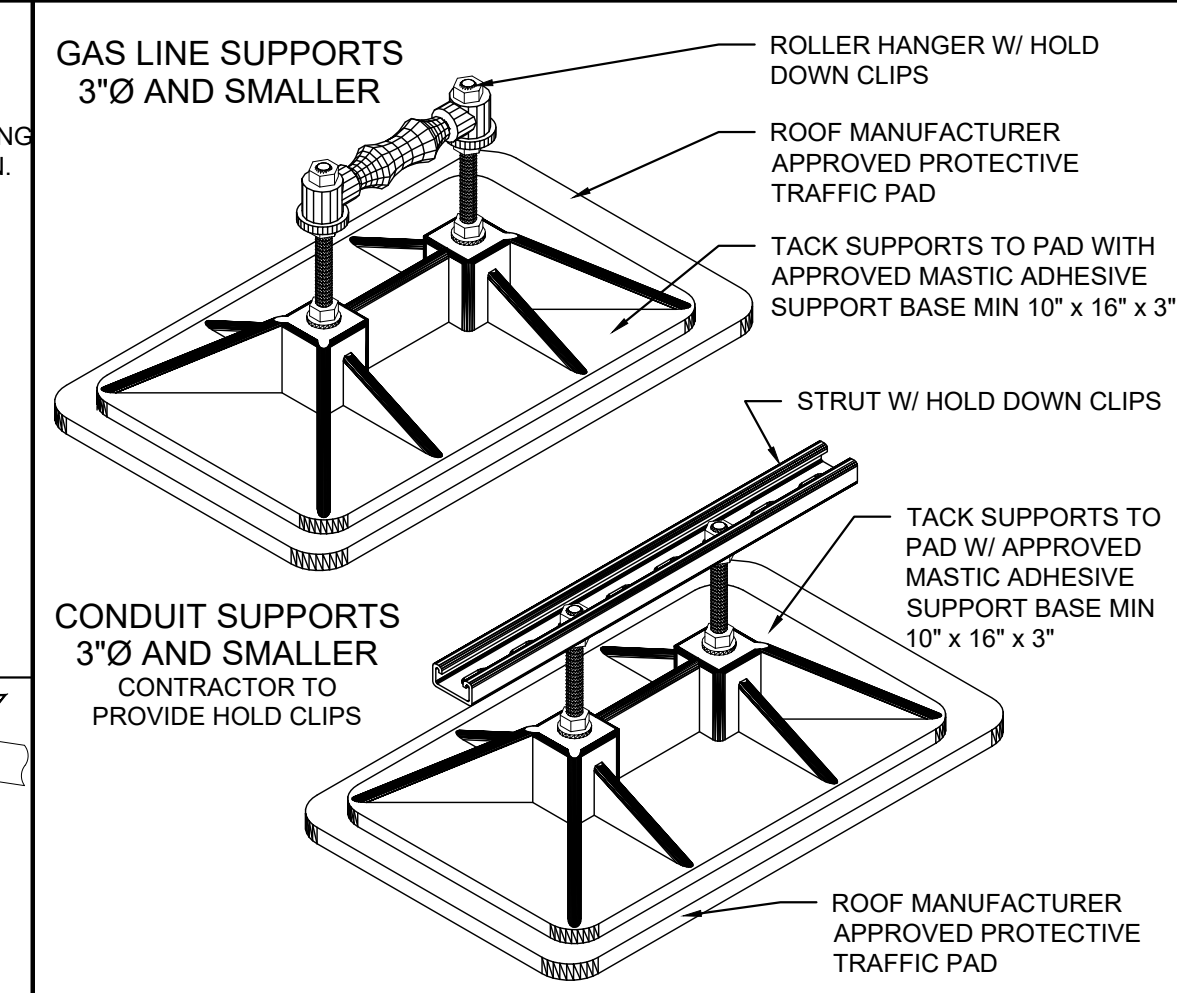
11 SKYLIGHT CURB
N.T.S.



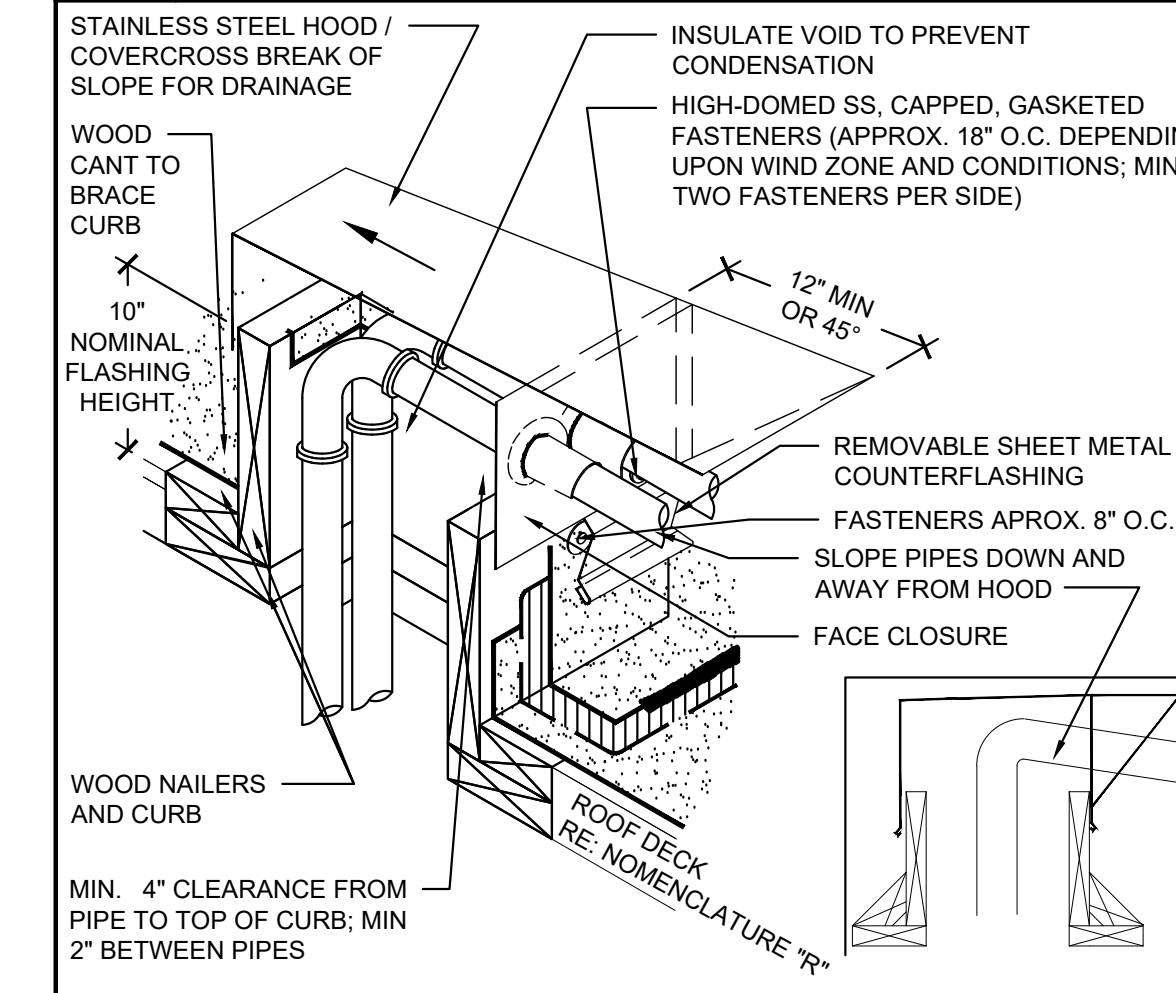
12 LIQUID FLASHING
NOT TO SCALE



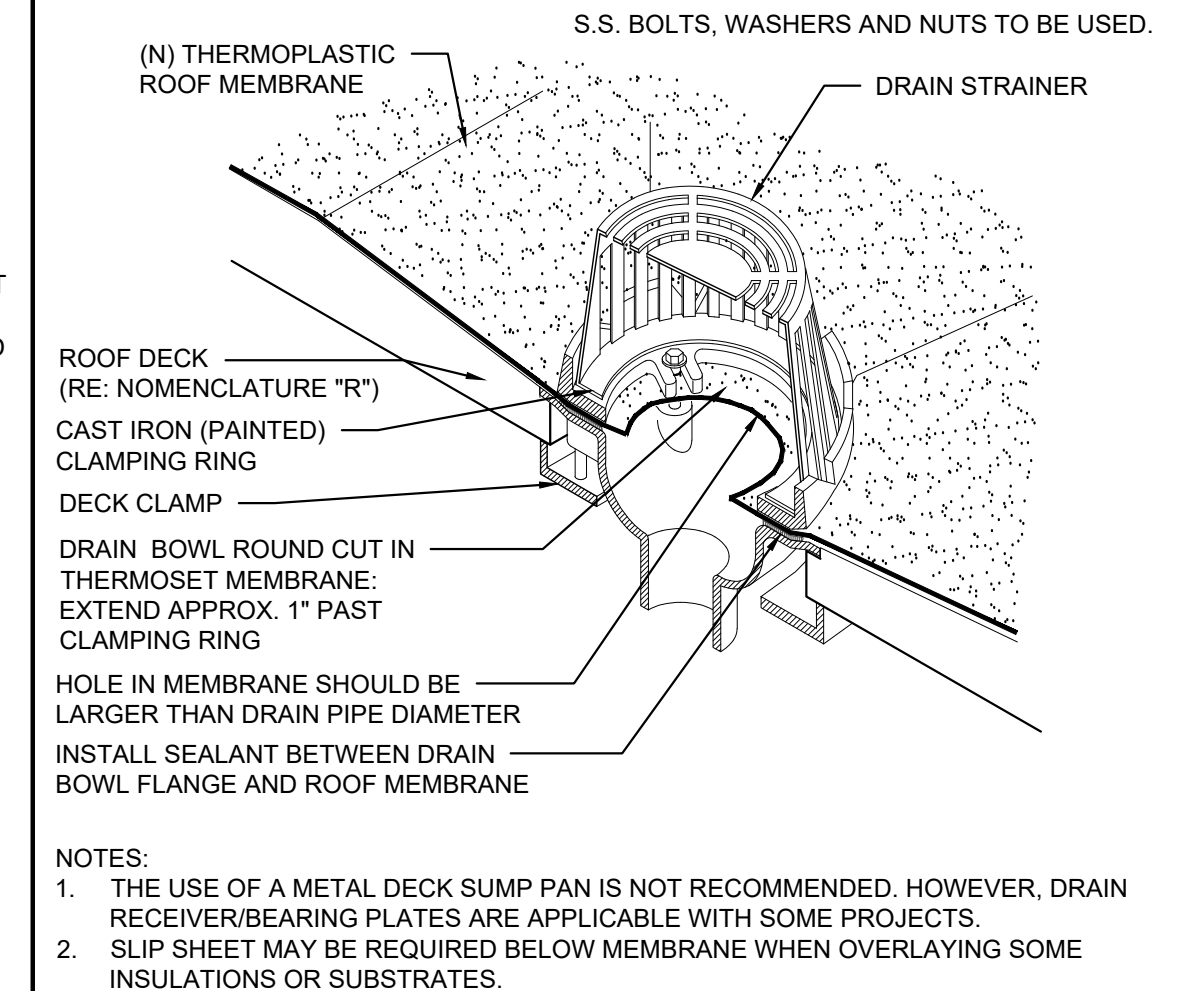
13 PIPE PENETRATION
NOT TO SCALE



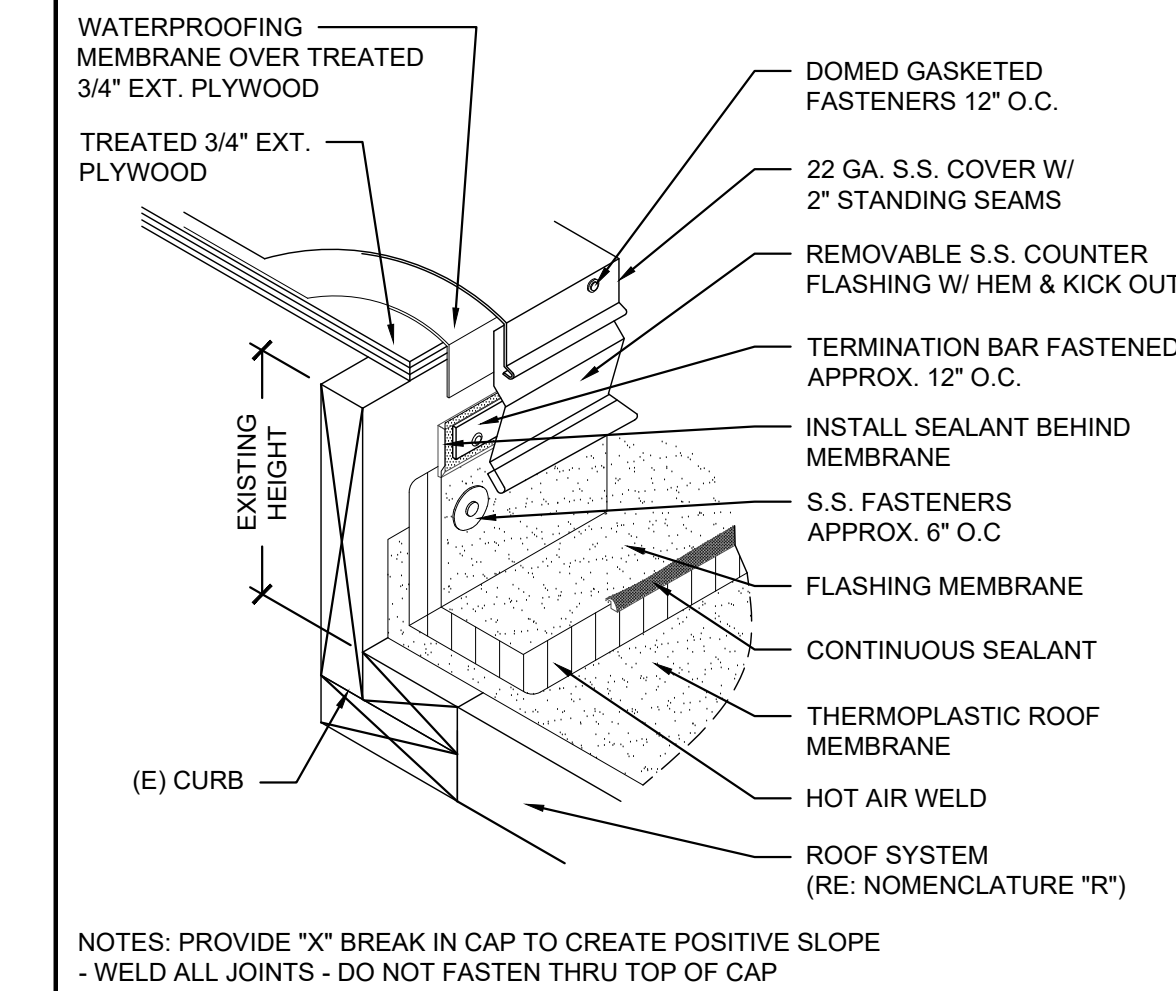
14 NON-PENETRATING PIPE SUPPORTS
NOT TO SCALE



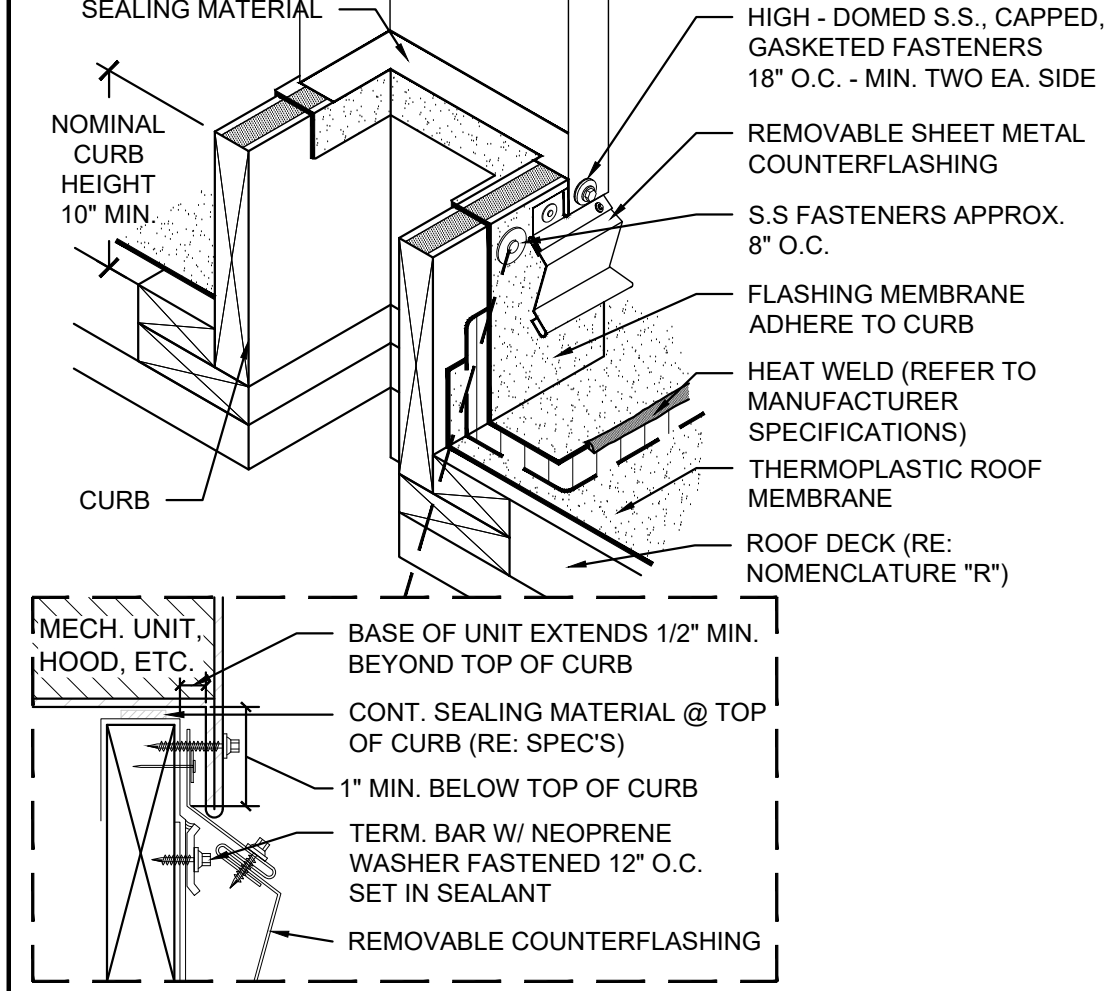
15 HOODED CURB
NOT TO SCALE



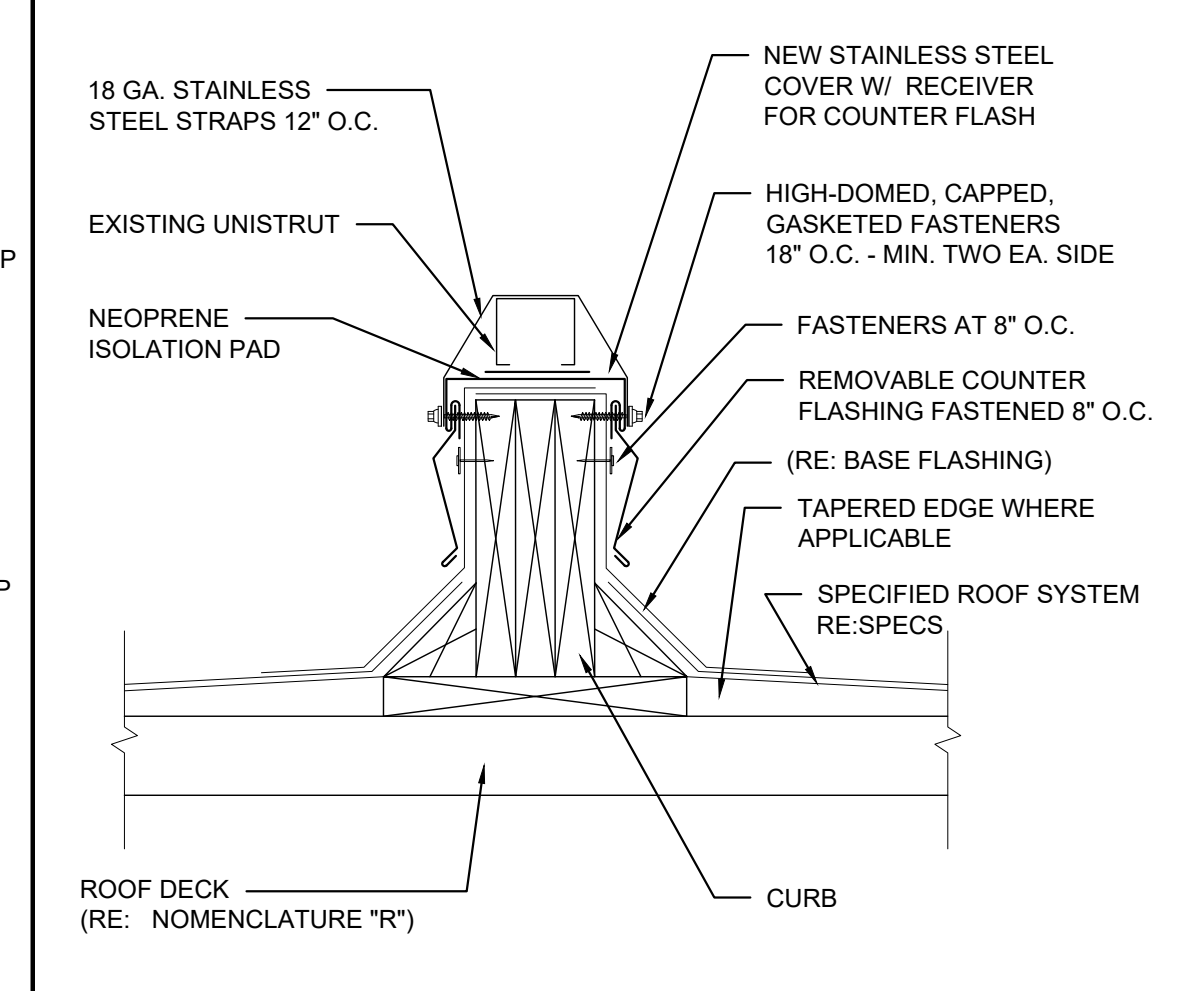
6 EXISTING ROOF DRAIN
NOT TO SCALE



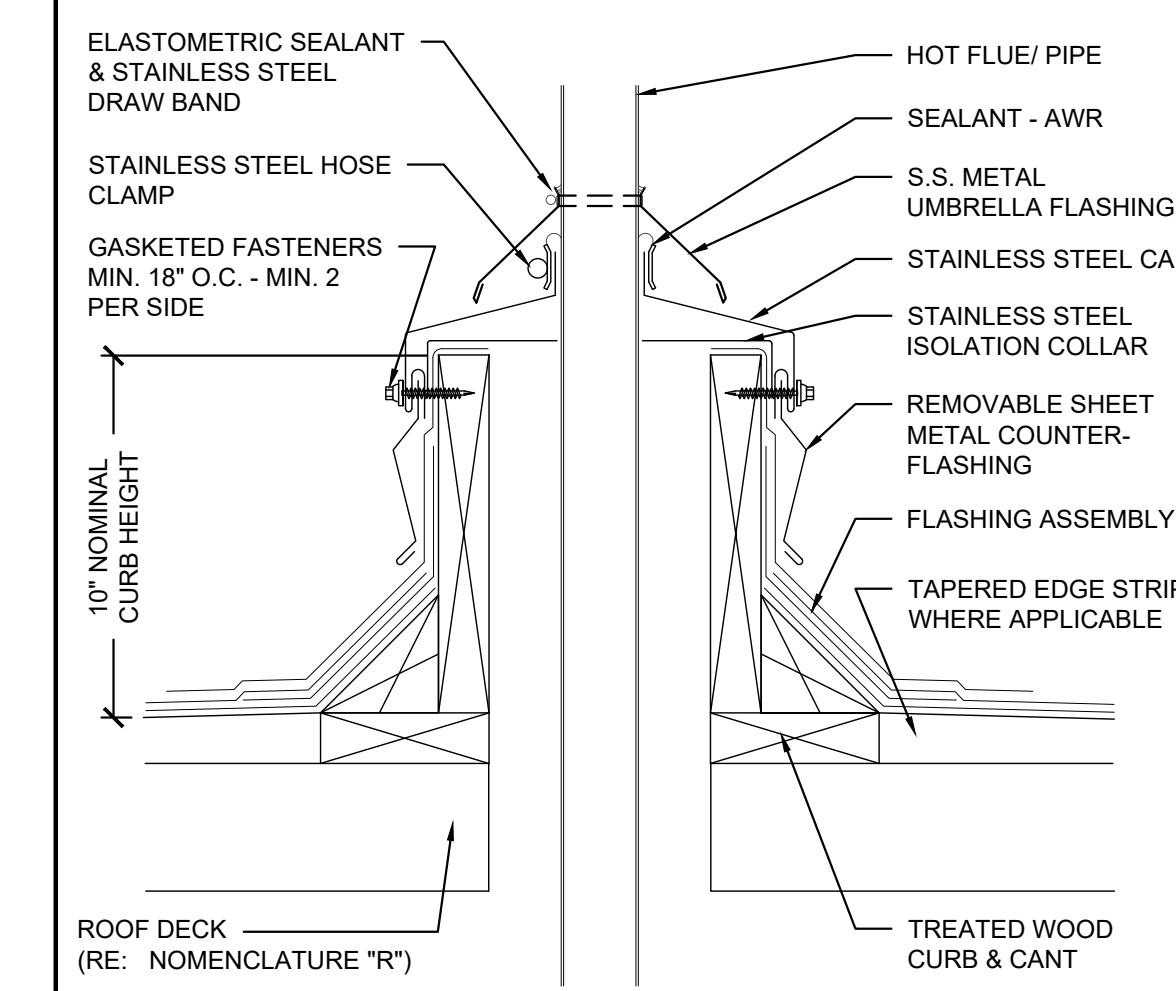
7 CAP EXISTING CURB
NOT TO SCALE



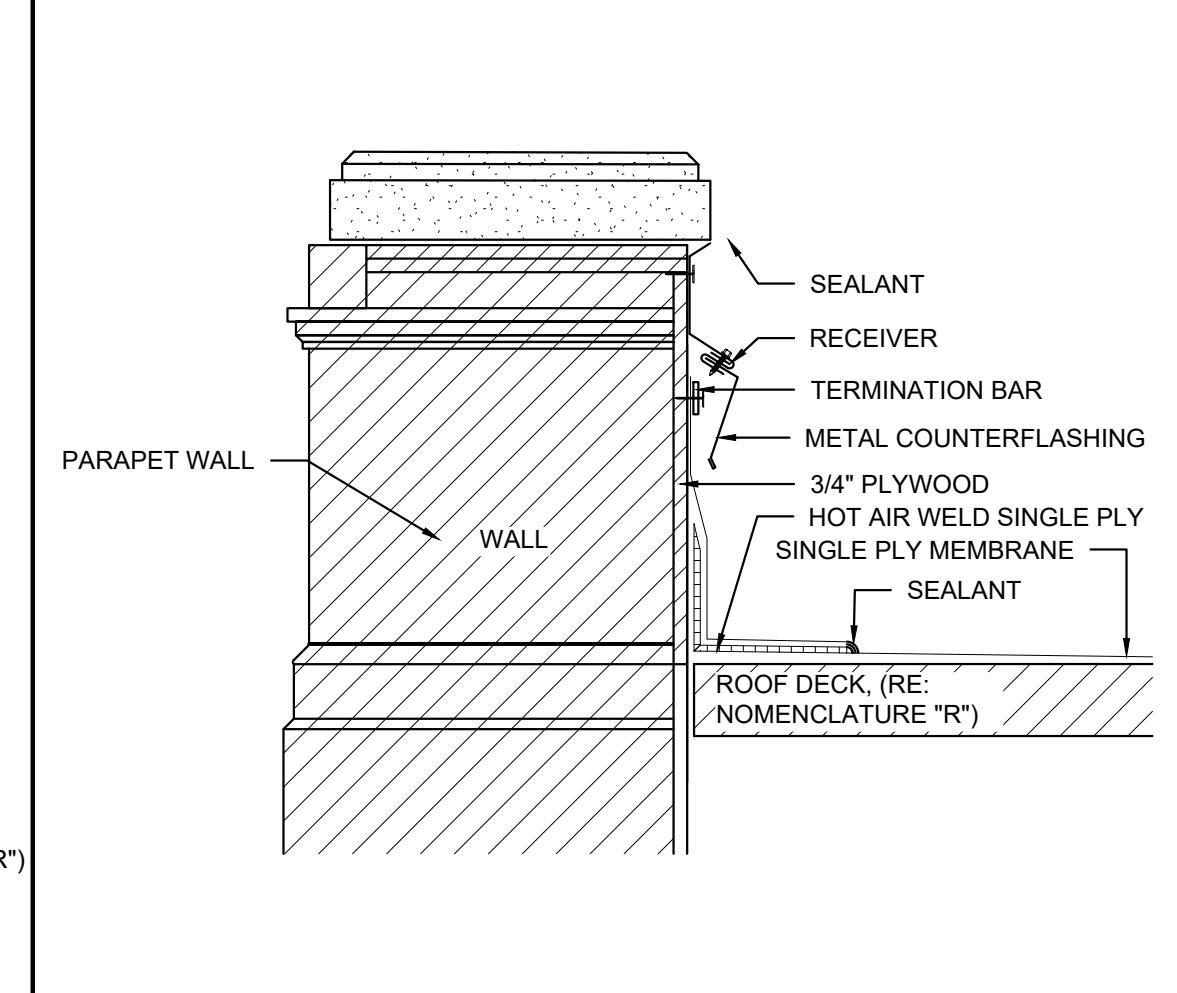
8 EQUIPMENT CURB
NOT TO SCALE



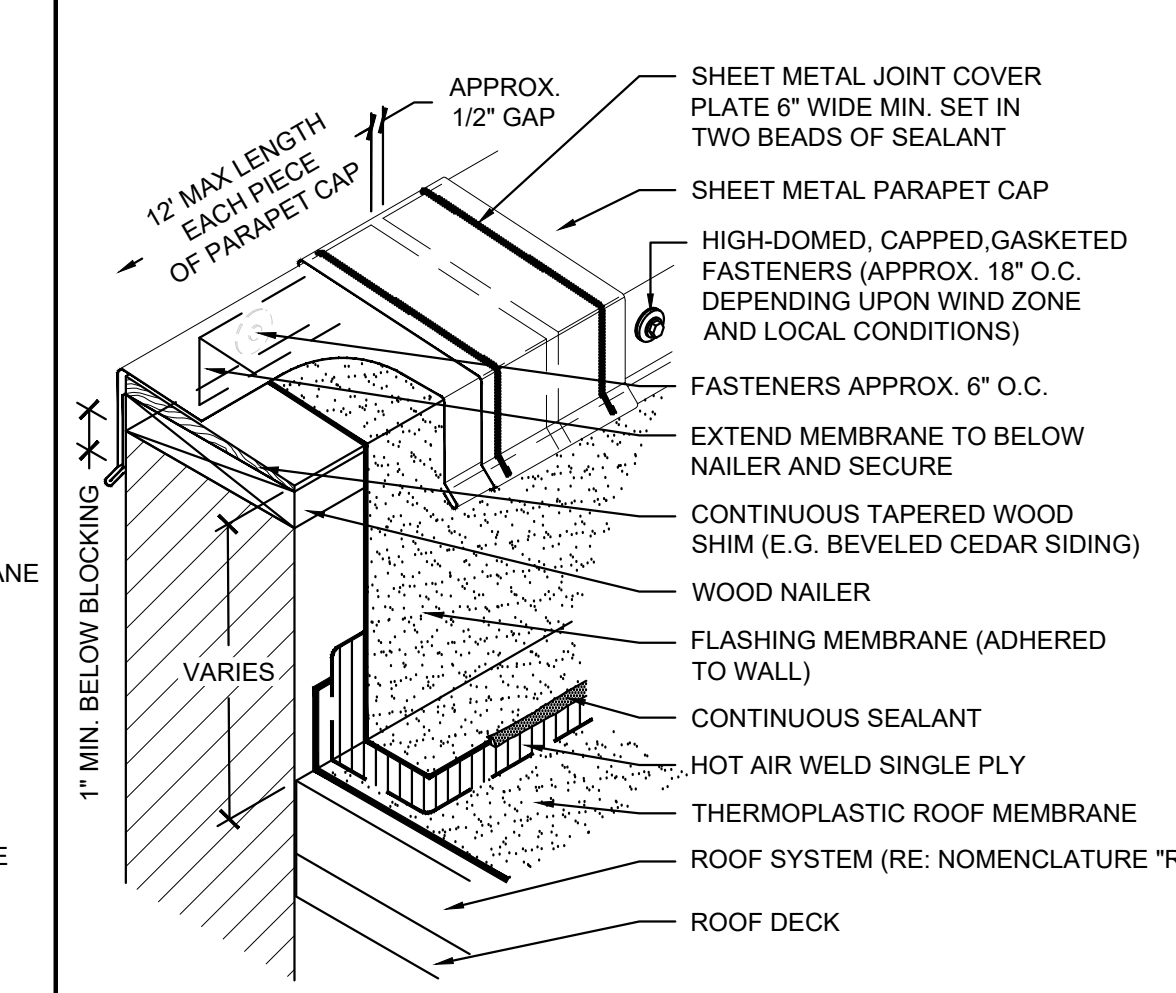
9 EQUIPMENT SUPPORT CURB
N.T.S.



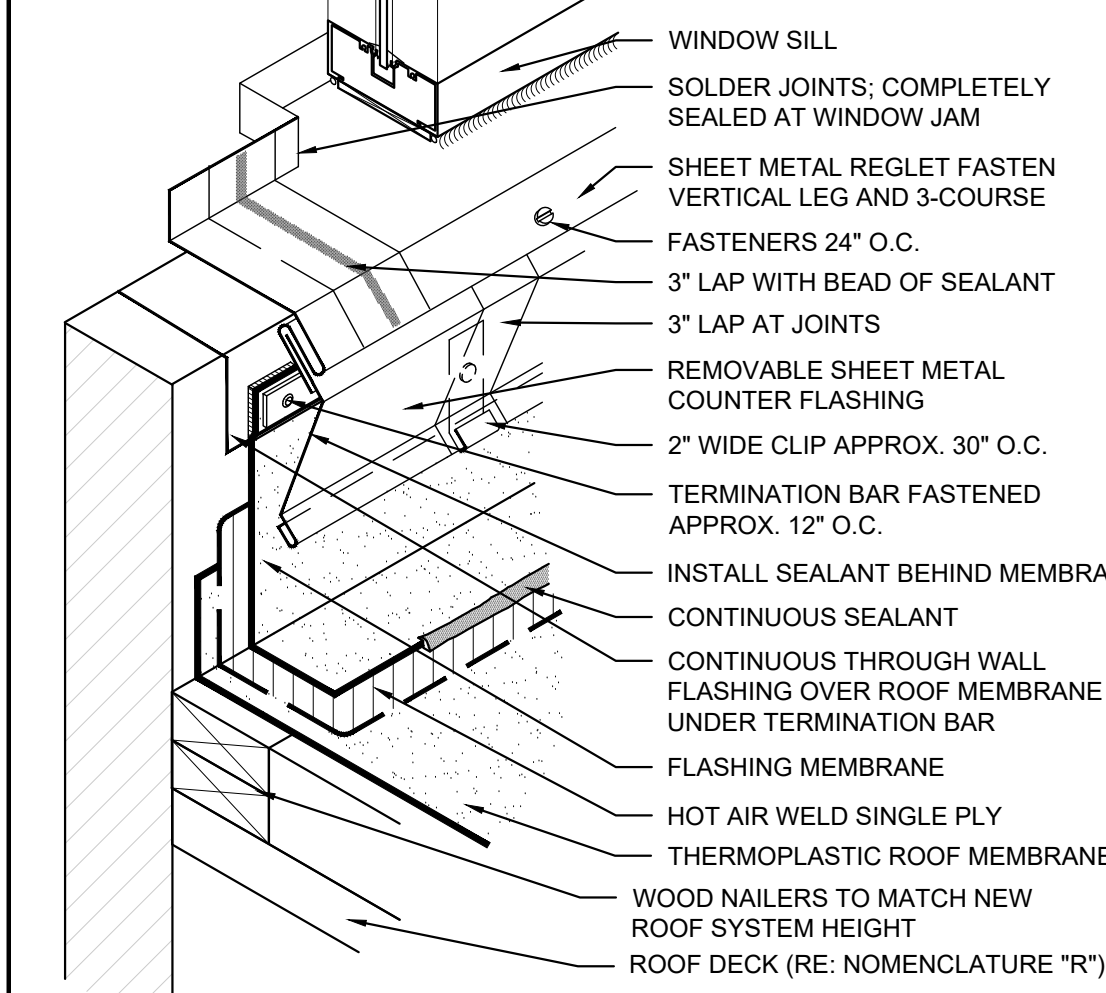
10 HOT STACK
NOT TO SCALE



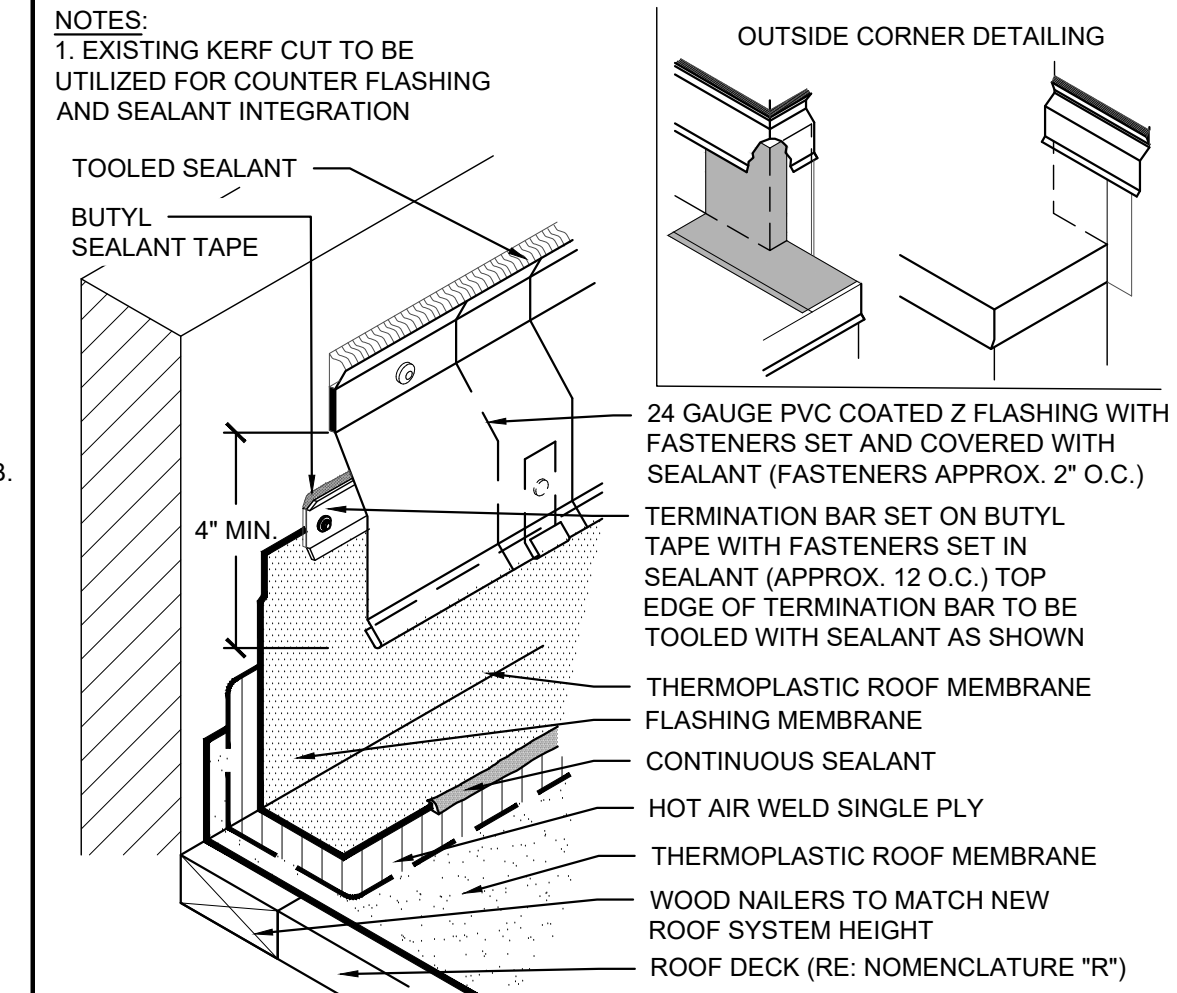
1 PARAPET W/ STONE CAP
NOT TO SCALE



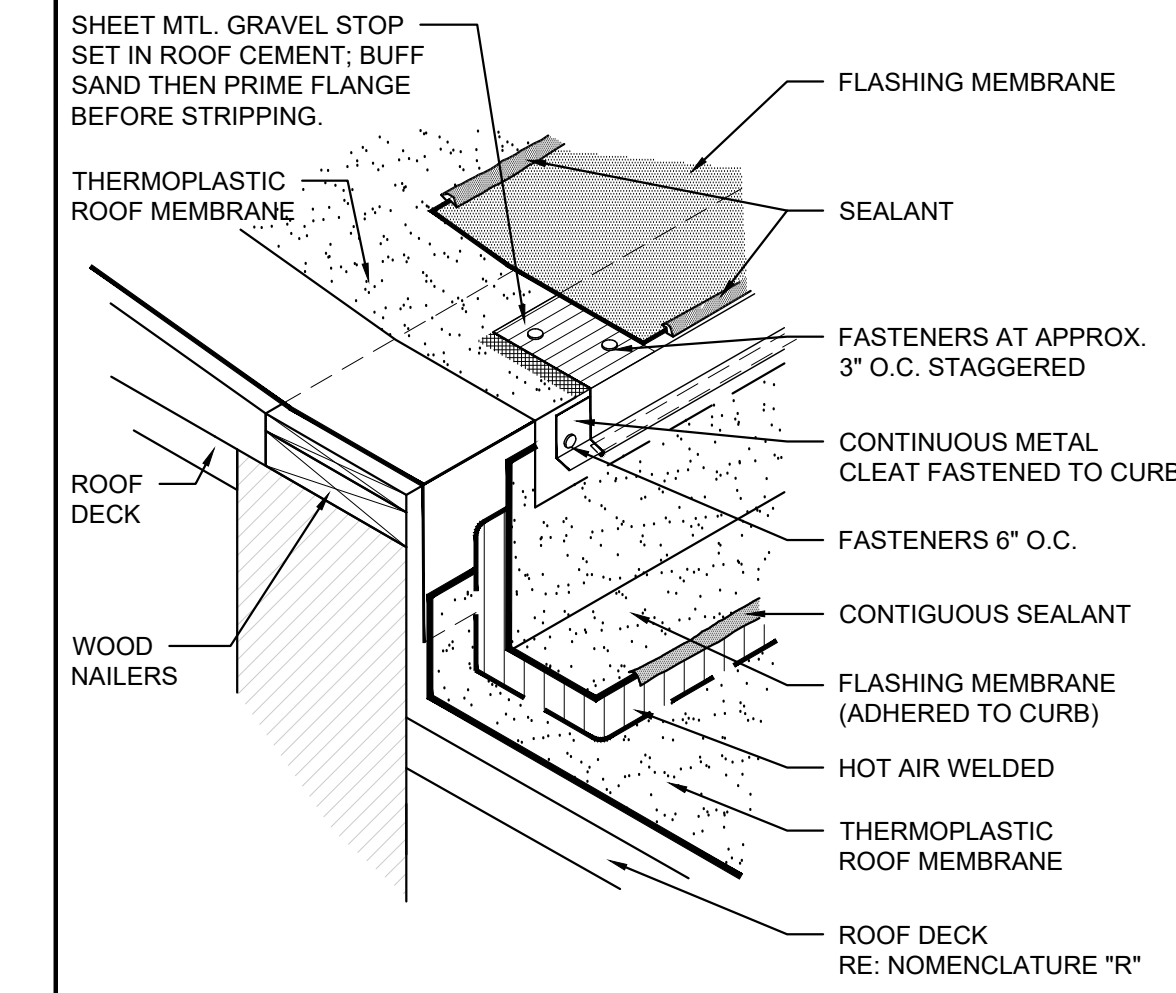
2 PARAPET & CAP
NOT TO SCALE



3 BASE @ WINDOW DETAIL
NOT TO SCALE

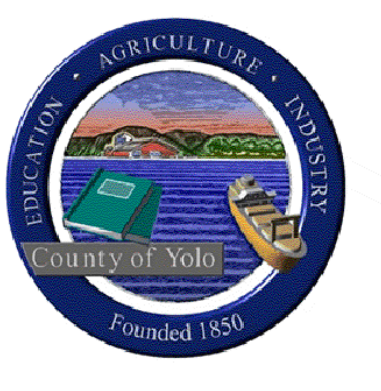


4 TYPICAL COUNTERFLASHING
NOT TO SCALE



5 ROOF HI/LOW
NOT TO SCALE

725 COURT ST, WOODLAND, CA
COURT HOUSE (HISTORIC) RE-ROOF
725 COURT STREET
WOODLAND, CA
COUNTY OF YOLO



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