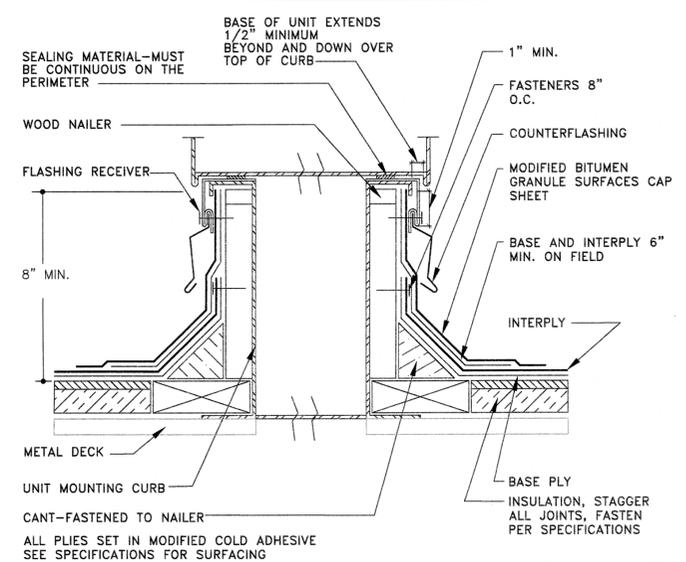
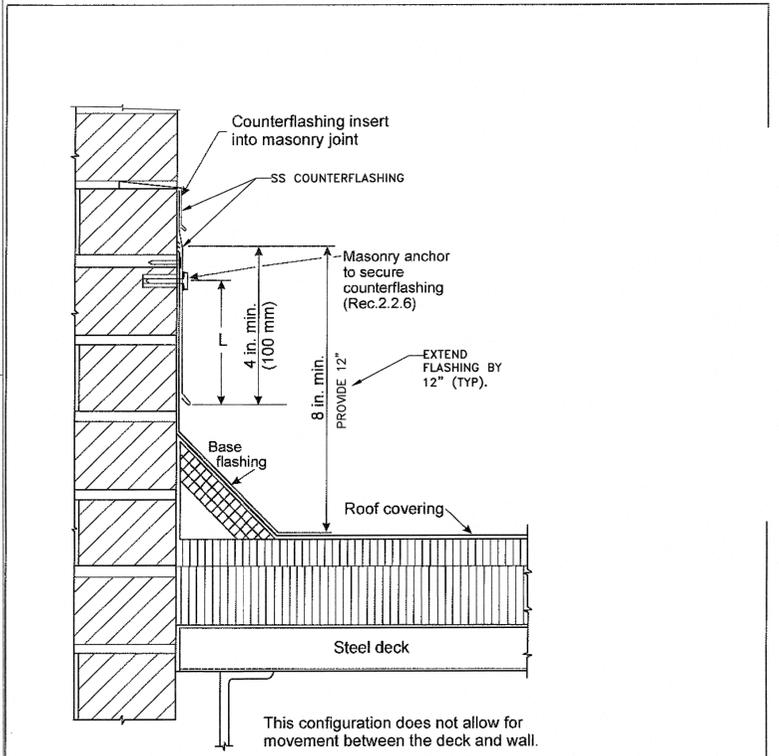


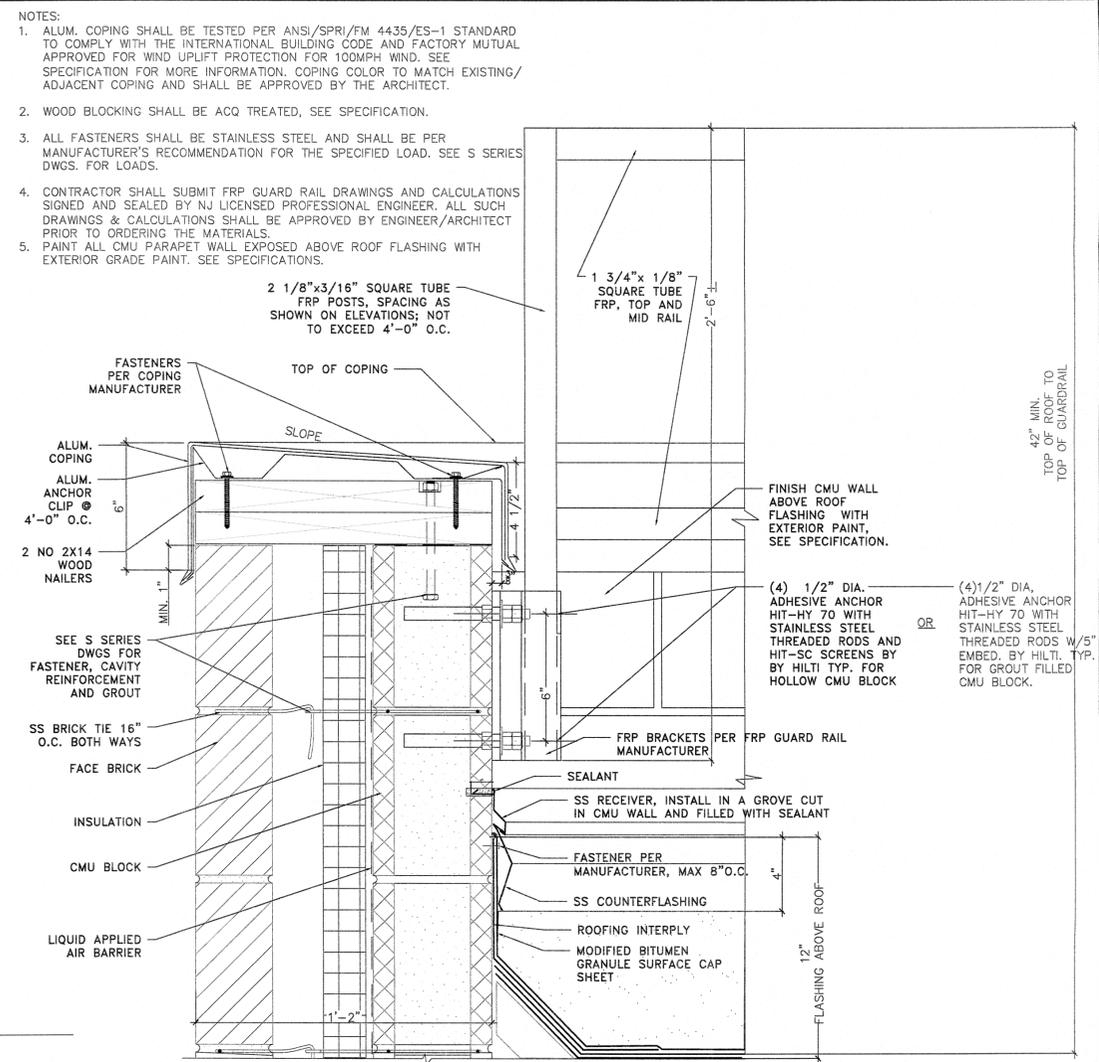
1 DETAIL-EXHAUST/VENT PIPE NOT TO SCALE



4 MECHANICAL EQUIPMENT CURB NOT TO SCALE



2 DETAIL 1-49 FM GLOBAL PERIMETER FLASHING NOT TO SCALE



3 DETAIL- PARAPET, GUARDRAIL & FLASHING SCALE: 3\"/>

- NOTES:
- ALUM. COPING SHALL BE TESTED PER ANSI/SPRI/FM 4435/ES-1 STANDARD TO COMPLY WITH THE INTERNATIONAL BUILDING CODE AND FACTORY MUTUAL APPROVED FOR WIND UPLIFT PROTECTION FOR 100MPH WIND. SEE SPECIFICATION FOR MORE INFORMATION. COPING COLOR TO MATCH EXISTING/ADJACENT COPING AND SHALL BE APPROVED BY THE ARCHITECT.
 - WOOD BLOCKING SHALL BE ACQ TREATED, SEE SPECIFICATION.
 - ALL FASTENERS SHALL BE STAINLESS STEEL AND SHALL BE PER MANUFACTURER'S RECOMMENDATION FOR THE SPECIFIED LOAD. SEE S SERIES DWGS. FOR LOADS.
 - CONTRACTOR SHALL SUBMIT FRP GUARD RAIL DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER. ALL SUCH DRAWINGS & CALCULATIONS SHALL BE APPROVED BY ENGINEER/ARCHITECT PRIOR TO ORDERING THE MATERIALS.
 - PAINT ALL CMU PARAPET WALL EXPOSED ABOVE ROOF FLASHING WITH EXTERIOR GRADE PAINT. SEE SPECIFICATIONS.

- GENERAL ROOF NOTES
- REFER TO THE SPECIFICATIONS FOR A FULL DESCRIPTION OF ALL ITEMS LISTED BELOW.
 - WARRANTY-PROVIDE A 20 YEAR WEATHER-TIGHT NO-DOLLAR-LIMIT TOTAL SYSTEM WARRANTY FOR ROOF FROM THE ROOFING MANUFACTURER, WITH NO EXCLUSIONS FOR WIND SPEED BELOW THE WIND SPEED 100MPH AS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL SUBMIT THE ROOF MANUFACTURER'S DETAILS THAT ARE REQUIRED FOR THEIR WARRANTY IF THEY VARY FROM THE DETAILS SHOWN ON THE DRAWINGS.
 - MANUFACTURER'S REPRESENTATIVE ROOF INSPECTIONS SHALL BE INCLUDED IN THE COST OF THE PROJECT AT THE INTERVALS SATISFACTORY TO THE ROOFING MANUFACTURER BUT AT A MINIMUM OF ONCE AT START OF ROOFING, ONCE DURING EACH FLAT ROOF SECTION OF CONSTRUCTION, AND ONCE AFTER COMPLETION. THE CONTRACTOR WILL SUBMIT A LETTER FROM THE ROOFING MANUFACTURER'S REPRESENTATIVE AT THE COMPLETION OF CONSTRUCTION STATING THAT THE FINAL INSPECTION AND ALL REQUIRED CORRECTIONS HAVE BEEN MADE. FINAL PAYMENT WILL NOT BE RECOMMENDED WITHOUT THIS LETTER.
 - FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS AS DIMENSIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE. FIELD VERIFY ROOF DRAIN AND ROOF EDGE ELEVATIONS TO VERIFY THAT PROPOSED ROOFING SYSTEM WILL ALLOW AT LEAST 8\"/>

ATTACHMENT: WOOD NAILER TO WOOD NAILER

MEMBER	NAIL SPACING IN INCHES									
	2x4		2x6		2x8		2x10		2x12	
	PERIMETER	CORNER	PERIMETER	CORNER	PERIMETER	CORNER	PERIMETER	CORNER	PERIMETER	CORNER
FM GLOBAL 1-60	24	12	22	12	16	12	14	12	10	10
FM GLOBAL 1-75	24	12	18	12	14	12	10	10	8	8
FM GLOBAL 1-90	24	12	14	12	12	12	8	8	8	8
FM GLOBAL 1-105	20	12	12	12	10	10	8	8	6	6
FM GLOBAL 1-120	16	12	10	10	8	8	6	6	4	4

NOTES

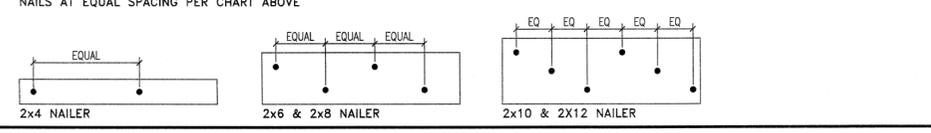
CORNER SPACING IS TO WITHIN 8 FEET OF ANY CORNER

WITHDRAWAL FORCE PER NAIL = 50.4 LBS

NAIL IN STAGGERED ROWS - 2x4-1 ROW, 2x6 & 2x8-2 ROWS, 2x10 & 2x12-3 ROWS - LISTED SPACING IS FOR ALL ROWS - SEE DETAIL

ALL NAILS TO BE HOT DIPPED GALVANIZED

COMMON NAILS = PLAIN SHANK OR RING SHANK - 3\"/>



 APPROVED: Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	 RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	GRIT CHAMBER UPGRADE GRIT CLASSIFIER BUILDING ROOF DETAILS SCALE: AS NOTED	CLIENT: WOODBIDGE TOWNSHIP PROJECT LOCATION: WOODBRIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY	DATE: APRIL 2017 DESIGNED BY: AA DRAWN BY: AA CHECKED BY: PROJECT NO.: B-0726-0023-000 CONTRACT NO.: 1230	SHEET A14 FILE NO.:
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