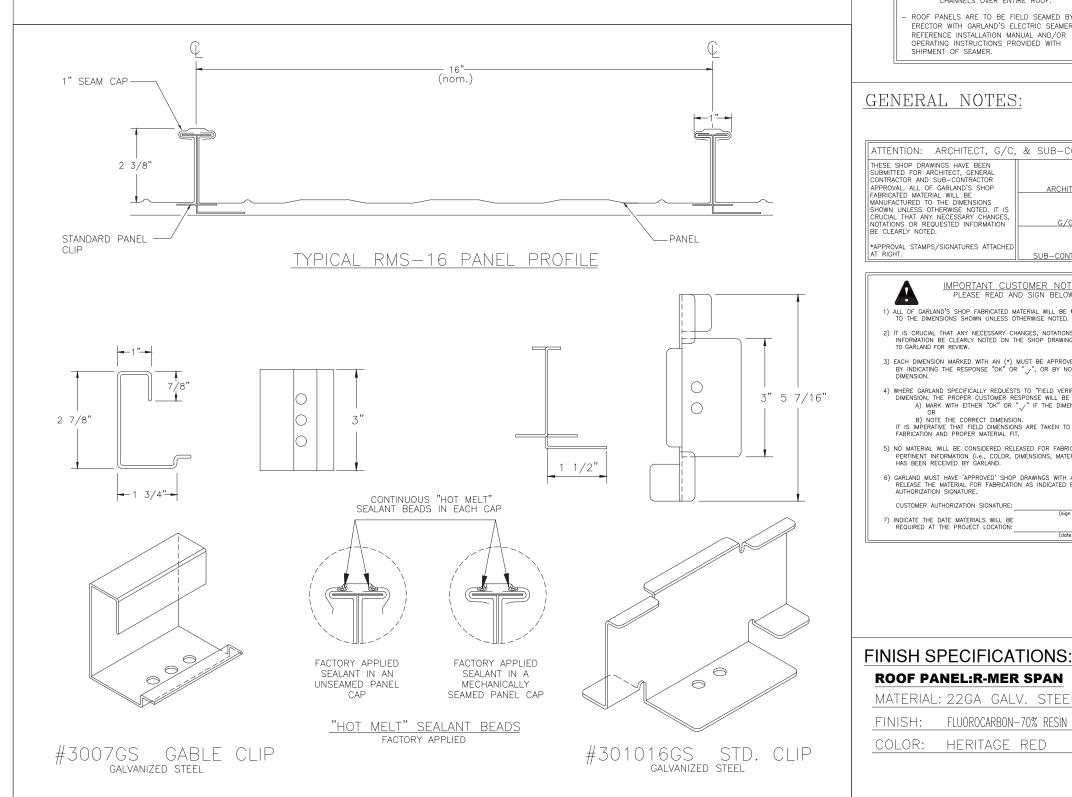
LAKE LAND COLLEGE-FIELD HOUSE 5009 LAKE LAND BLVD., MATTON, IL 61938



SPECIAL NOTES:

R-MER SPAN PANEL NOTES:

- FOR ADDITIONAL R-MFR SPAN INSTALLATION INSTRUCTIONS, CONTACT GARLAND FOR AN INSTALLATION GUIDELINES MANUAL.
- (2) TWO #14-13 DP1, CONCEALOR TYPE, SELF-TAPPING FASTENERS WITH AN ULTIMATE PULLOUT VALUE OF:
- 623# PER FASTENER INTO MIN. 18GA HAT CHANNELS OVER ENTIRE ROOF.
- ROOF PANELS ARE TO BE FIELD SEAMED BY ERECTOR WITH GARLAND'S ELECTRIC SEAMER. REFERENCE INSTALLATION MANUAL AND/OR OPERATING INSTRUCTIONS PROVIDED WITH SHIPMENT OF SEAMER

GENERAL NOTES:

ATTENTION: ARCHITECT, G/C, & SUB-CONTRACTOR THESE SHOP DRAWINGS HAVE BEEN SUBMITTED FOR ARCHITECT, GENERAL CONTRACTOR AND SUB-CONTRACTOR APPROVAL. ALL OF GARLAND'S SHOP FABRICATED MATERIAL WILL BE MANUFACTURED TO THE DIMENSIONS SHOWN UNLESS OTHERWISE NOTED. IT S ARCHITECT APPROVAL G/C APPROVAL NOTATIONS OR REQUESTED INFORMATION BE CLEARLY NOTED *APPROVAL STAMPS/SIGNATURES ATTACHED AT RIGHT. SUB-CONTRACTOR APPROVA



IMPORTANT CUSTOMER NOTE:

- 1) ALL OF GARLAND'S SHOP FABRICATED MATERIAL WILL BE MANUFACTURED TO THE DIMENSIONS SHOWN UNLESS OTHERWISE NOTED.
- 2) IT IS CRUCIAL THAT ANY NECESSARY CHANGES, NOTATIONS OR REQUESTED INFORMATION BE CLEARLY NOTED ON THE SHOP DRAWINGS AND RETURNED TO GARLAND FOR REVIEW.
- 3) EACH DIMENSION MARKED WITH AN (*) MUST BE APPROVED FOR FABRICATION BY INDICATING THE RESPONSE "OK" OR " \checkmark ", OR BY NOTING THE CORRECT DIMENSION.
- 4) WHERE GARLAND SPECIFICALLY REQUESTS TO "FIELD VERIFY" OR "SPECIFY" A DIMENSION, THE PROPER CUSTOMER RESPONSE WILL BE TO:

 A) MARK WITH EITHER "OK" OR "," IF THE DIMENSION IS CORRECT.
- OR

 B) NOTE THE CORRECT DIMENSION.

 IT IS IMPERATIVE THAT FIELD DIMENSIONS ARE TAKEN TO INSURE ACCURATE FABRICATION AND PROPER MATERIAL FIT.
- 5) NO MATERIAL WILL BE CONSIDERED RELEASED FOR FABRICATION UNTIL ALL PERTINENT INFORMATION (i.e., COLOR, DIMENSIONS, MATERIAL CONFIGURATION) HAS BEEN RECEIVED BY GARLAND.
- 6) GARLAND MUST HAVE 'APPROVED' SHOP DRAWINGS WITH AUTHORIZATION TO RELEASE THE MATERIAL FOR FABRICATION AS INDICATED BY A CUSTOMER AUTHORIZATION SIGNATURE.

CUSTOMER AUTHORIZATION SIGNATURE:

7) INDICATE THE DATE MATERIALS WILL BE REQUIRED AT THE PROJECT LOCATION:

(sign here)

STORAGE NOTE: ALWAYS STORE ALL COMPONENTS IN A CLEAN, DRY STORAGE AREA. PREVENT CONTACT WITH CORROSIVE OR STAINING

HIGH QUALITY SEALANT COMPATIBLE WITH HIGH QUALIT SEADANI COMPARIBLE WITH KYNAR AND POLYESTER FINISHES. FOR FORMED COPING, EXTENDERS, FASCIA AND WALL CAPS, APPLY SEALANT BEAD TO THE CONCEALED PORTION OF THE SPLICE PLATE.

ERECTOR NOTE:

- TRANSITIONS. (EXAMPLE: CHANGE OF PLANE)
- FIELD FABRICATED MITERS.
 (EXAMPLE: TRANSITION BETWEEN RIDGE TO RAKE TRIM OR RAKE TO VERTICAL CORNER TRIM)
- · ALL CONTINUOUS LENGTHS OF PANEL TRIM TO BE NOTCHED LAPPED AND SEALED 3" MINIMUM AT LAP SPLICES. (TYPICAL)

MATERIAL NOTE: SOME OIL CANNING OF PANELS IS COMMON IN THE INDUSTRY AND IS NOT CONSIDERED CAUSE FOR PRODUCT REJECTION.

(SEALANT BY ERECTOR)

- STEEL PANELS: <u>SAW OR TORCH CUTS ARE NOT ALLOWED.</u>
 ONLY SHEARING ACTION MAY BE USED, AS ACHIEVED WITH HAND SNIPS/SHEARS OR ELECTRIC SHEARS
- ALUMINUM PANELS: <u>TORCH CUTS ARE NOT ALLOWED.</u> SHEARING ACTION RECOMMENDED TO CUT ALUMINUM. SAW CUTS PERMITTED, HOWEVER, CARE MUST BE TAKEN TO PREVENT BURNING PAINT FINISH, EDGE BURS AND SAW DEBRIS BEING DEPOSITED ON FINISHED PRODUCT.
- · ALL PANELS, BATTENS AND SEAMS TO HAVE FIELD BENT
- ALL RELATED PANEL TRIM TO HAVE FIELD TRANSITIONS AND (EXAMPLE: MITERS - 90° CORNERS FOR SILL TRIM)
- PANEL TRIM'S THERMAL MOVEMENT OCCURS AT LAP SPLICES DO NOT ANCHOR TRIM AT LAP SPLICES, (TYPICAL)

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TELD ON, IL

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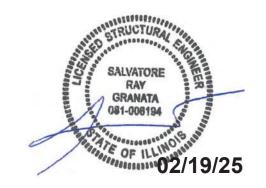


MATERIAL: 22GA GALV. STEEL

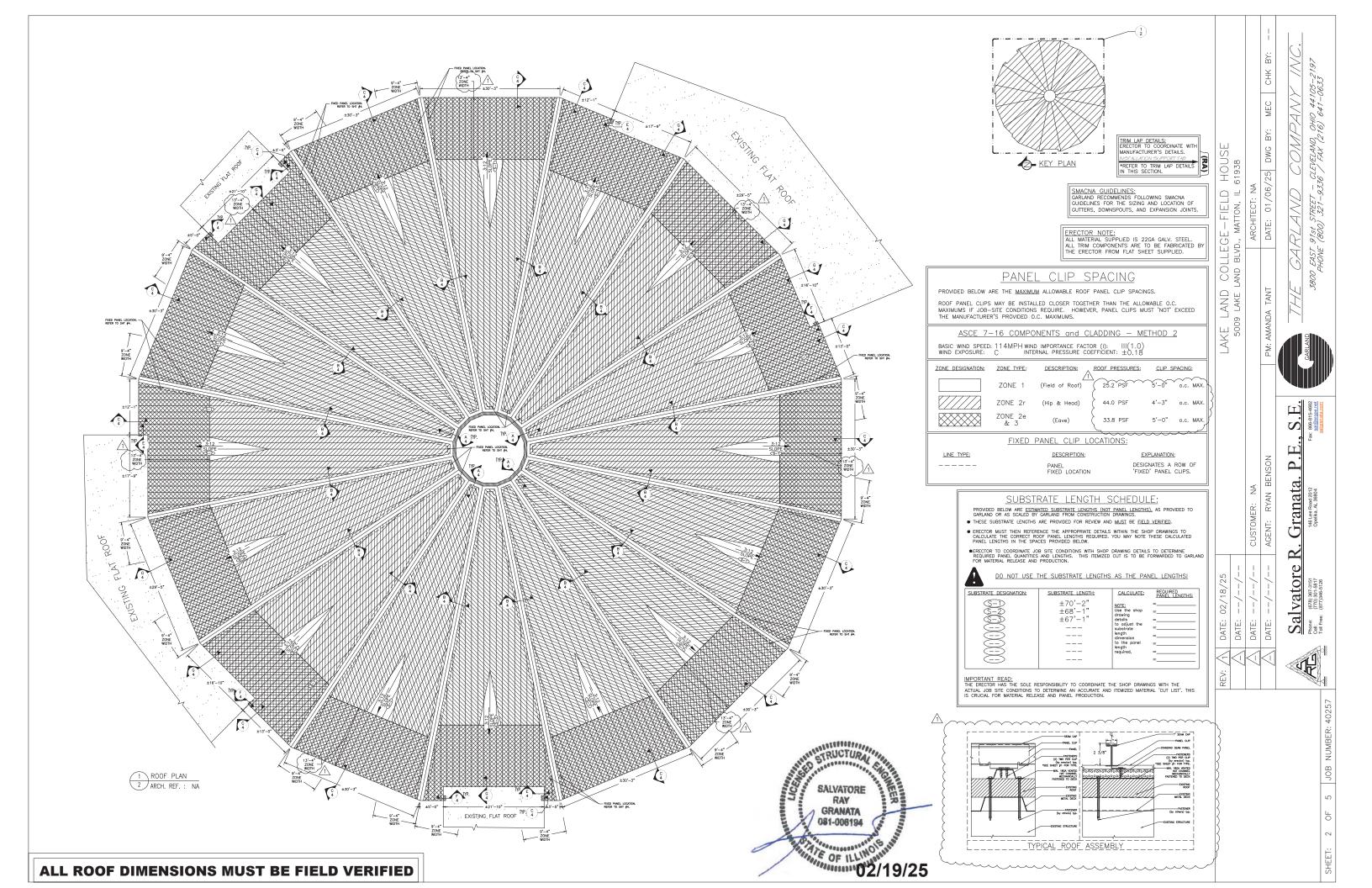
ROOF PANEL:R-MER SPAN

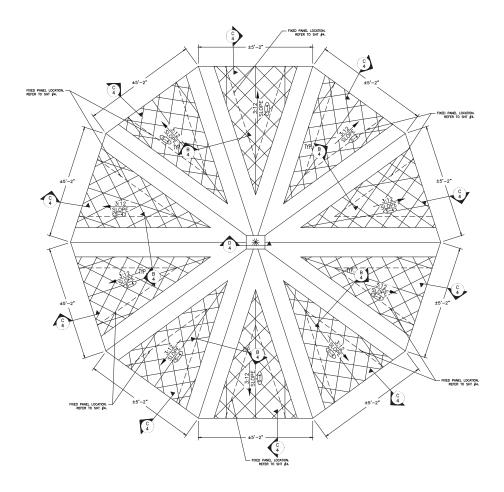
FLUOROCARBON-70% RESIN (Kynar 500)

COLOR: HERITAGE RED



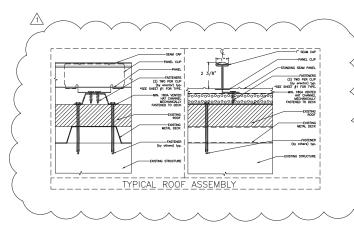
R-MER SPAN PANEL AND ACCESSORIES

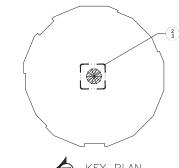




ROOF PLAN

3 ARCH. REF. : NA





MANUFACTURER'S DETAILS.

EXPLANATION:

-FIELD

AND LAKE L

SMACNA GUIDELINES: GARLAND RECOMMENDS FOLLOWING SMACNA GUIDELINES FOR THE SIZING AND LOCATION OF GUTTERS, DOWNSPOUTS, AND EXPANSION JOINTS.

ERECTOR NOTE:
ALL MATERIAL SUPPLIED IS 22GA GALV. STEEL.
ALL TRIM COMPONENTS ARE TO BE FABRICATED BY
THE ERECTOR FROM FLAT SHEET SUPPLIED.

PANEL CLIP SPACING

PROVIDED BELOW ARE THE MAXIMUM ALLOWABLE ROOF PANEL CLIP SPACINGS.

ROOF PANEL CLIPS MAY BE INSTALLED CLOSER TOGETHER THAN THE ALLOWABLE O.C. MAXIMUMS IF JOB—SITE CONDITIONS REQUIRE. HOWEVER, PANEL CLIPS MUST 'NOT' EXCEED THE MANUFACTURER'S PROVIDED O.C. MAXIMUMS.

ASCE 7-16 COMPONENTS and CLADDING - METHOD 2

BASIC WIND SPEED: 114MPH WIND IMPORTANCE FACTOR (I): III(1.0) WIND EXPOSURE: C INTERNAL PRESSURE COEFFICIENT: ± 0.18

ZONE	DESIGNATION:	ZONE TYPE:	DESCRIPTION:	ROOF PRESSURES:	CLIP S	PACING:	
		ZONE 1	(Field of Roof)	25.2 PSF	5'-0"	o.c. MAX.	K
		ZONE 2r	(Hip & Head)	44.0 PSF	4'-3"	o.c. MAX.	Z
		ZONE 2e & 3	(Eave)	33.8 PSF	5'-0"	o.c. MAX.	
				\rightarrow	$\overline{}$	\sim	3

FIXED PANEL CLIP LOCATIONS: DESCRIPTION:

 PANEL FIXED LOCATION	DESIGNATES A ROW OF 'FIXED' PANEL CLIPS.

SUBSTRATE LENGTH SCHEDULE:

- PROVIDED BELOW ARE <u>ESTIMATED SUBSTRATE LENGTHS (NOT PANEL LENGTHS)</u>, AS PROVIDED TO GARLAND OR AS SCALED BY GARLAND FROM CONSTRUCTION DRAWINGS. THESE SUBSTRATE LENGTHS ARE PROVIDED FOR REVIEW AND MUST BE FIELD VERIFIED.
- ERECTOR TO COORDINATE JOB SITE CONDITIONS WITH SHOP DRAWING DETAILS TO DETERMINE REQUIRED PANEL QUANTITIES AND LENGTHS. THIS ITEMIZED CUT IS TO BE FORWARDED TO GARLAND FOR MATERIAL RELASES AND PRODUCTION.



LINE TYPE:

DO NOT USE THE SUBSTRATE LENGTHS AS THE PANEL LENGTHS!

SUBSTRATE DESIGNATION:	SUBSTRATE LENGTH:	CALCULATE:	REQUIRED PANEL LENGTHS:
S-4	±7'-10"	NOTE:	=
		Use the shop drawing	=
		details to adjust the	=
		substrate length	=
		dimension to the panel	=
		length	
		required.	

IMPORTANT READ:
THE ERECTOR HAS THE SOLE RESPONSIBILITY TO COORDINATE THE SHOP DRAWINGS WITH THE
ACTUAL JOB SITE CONDITIONS TO DETERMINE AN ACCURATE AND ITEMIZED MATERIAL 'CUT LIST'. THIS
IS CRUCIAL FOR MATERIAL RELEASE AND PANEL PRODUCTION.

S.E.

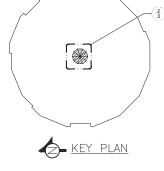
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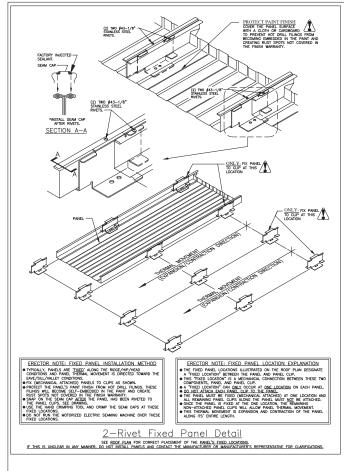
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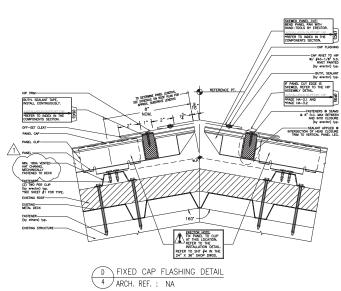
ALL ROOF DIMENSIONS MUST BE FIELD VERIFIED

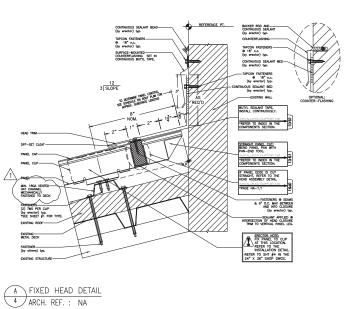
SALVATORE RAY GRANATA 081-006194 FILLING STREET 02/19/25

STRUCTURA









REFER TO PANEL ADJUSTMENT DETAILS TO REDUCE PANEL WIDTH.

*PAGE ADJ-1.2 *PAGE ADJ-1.3

FASTENER @ 12*0.c (by erector) typ.

CLINCH CLOSED IN— FIELD CONTINUOUSLY. (by erector) typ.

RAKE DETAIL

4 ARCH. REF. : NA

GABLE CUP ® 24°o.c.

#43-1/8" STAINLESS STEEL
RIVET, PRE-PAINTED OR
GROMMETTED FASTENER.

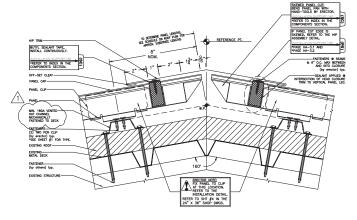
*REFER TO INDEX IN THE COMPONENTS SECTION.

FASTENER @ 12"o.c. (by erector) typ.

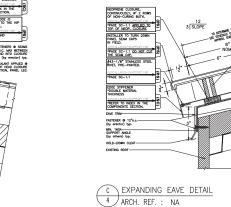
MIN. 18GA VENTED
HAT CHANNEL
MECHANICALLY
FASTENED TO DECK

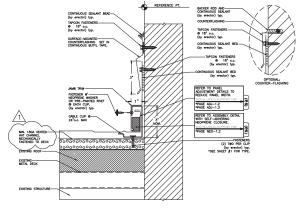
METAL DECK

SUPPORT ANGLE ANY others) typ.

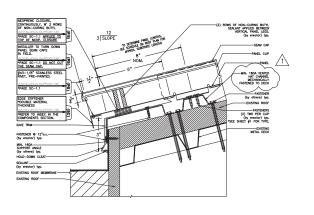




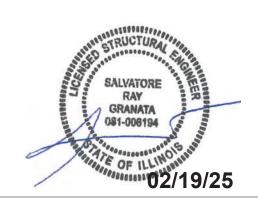








G EXPANDING EAVE DETAIL 4 ARCH. REF. : NA





HOUSE 61938

E-FIELD MATTON, IL

COLLEGE-

LAND 9 LAKE L

LAKE L 5009

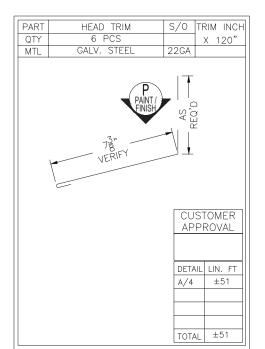
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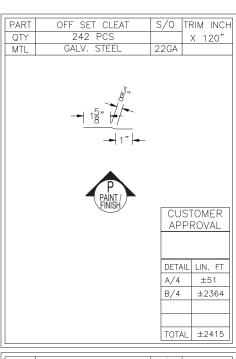
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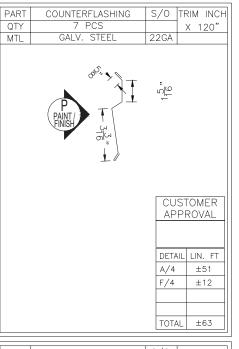
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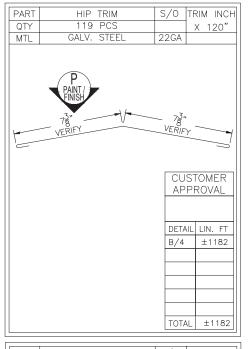
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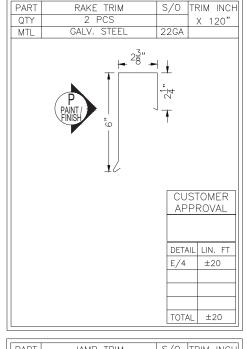
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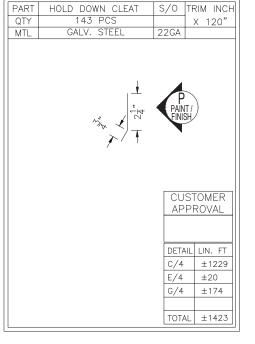


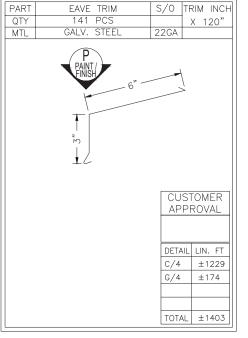


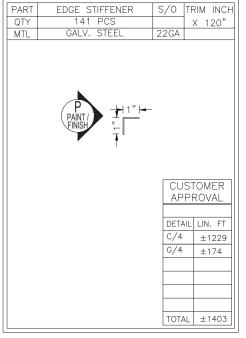


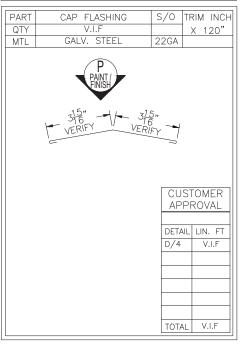


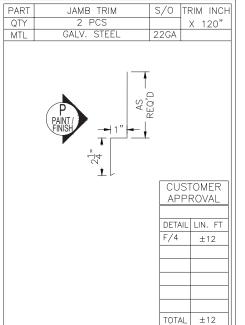












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