

NOTE: GUTTER IS TO BE INSTALLED AFTER RAKE TRIM.
FOR BOX RAKE TRIM DETAILS SEE DRAWING **BOX-AL-2**

MECHANICAL
Drum End Enclosure-Box Style Trim System For Type 'AL' Buildings

INSTALLATION PROCEDURE

- NOTES:** a.) REMOVE PROTECTIVE FILM FROM TRIM BEFORE INSTALLATION.
b.) GUTTER AND RAKE TRIM ARE FORMED TO SLIP FIT AT SPLICES. TEST FIT PIECES ON GROUND BEFORE INSTALLATION.

STEP 1. PLACE GUTTER CLIP PARALLEL TO ROOF PANEL RIB. LINE UP EDGE OF LARGE HOLE WITH EDGE OF ROOF PANEL. (SEE **DETAIL '3'**) INSTALL (2) K1237-5 #12 FASTENERS USING PREPUNCHED HOLES IN GUTTER CLIP AS GUIDE.
NOTE: GUTTER CLIP AT END WITH FEMALE RIB MUST BE INSTALLED TO SIDE OF RIB. (SEE **DETAIL 'A'**)

STEP 2. DETERMINE GUTTER LENGTH REQUIRED. **NOTE:** GUTTER STOPS FLUSH WITH EACH END OF BUILDING.

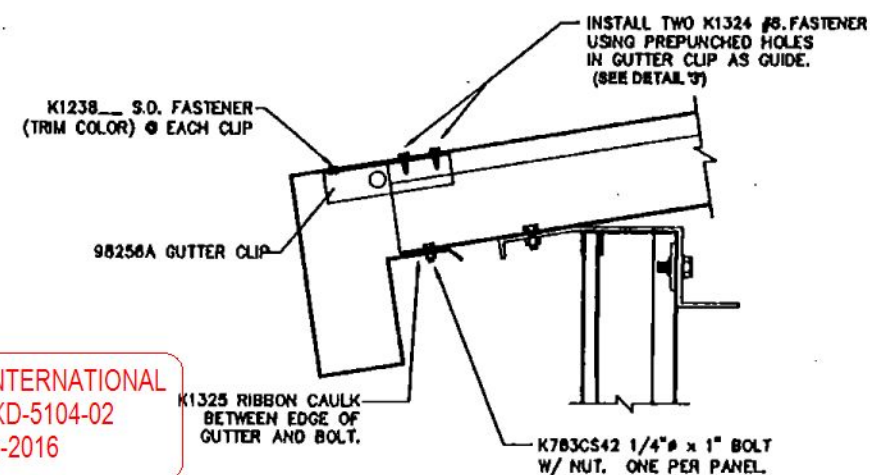
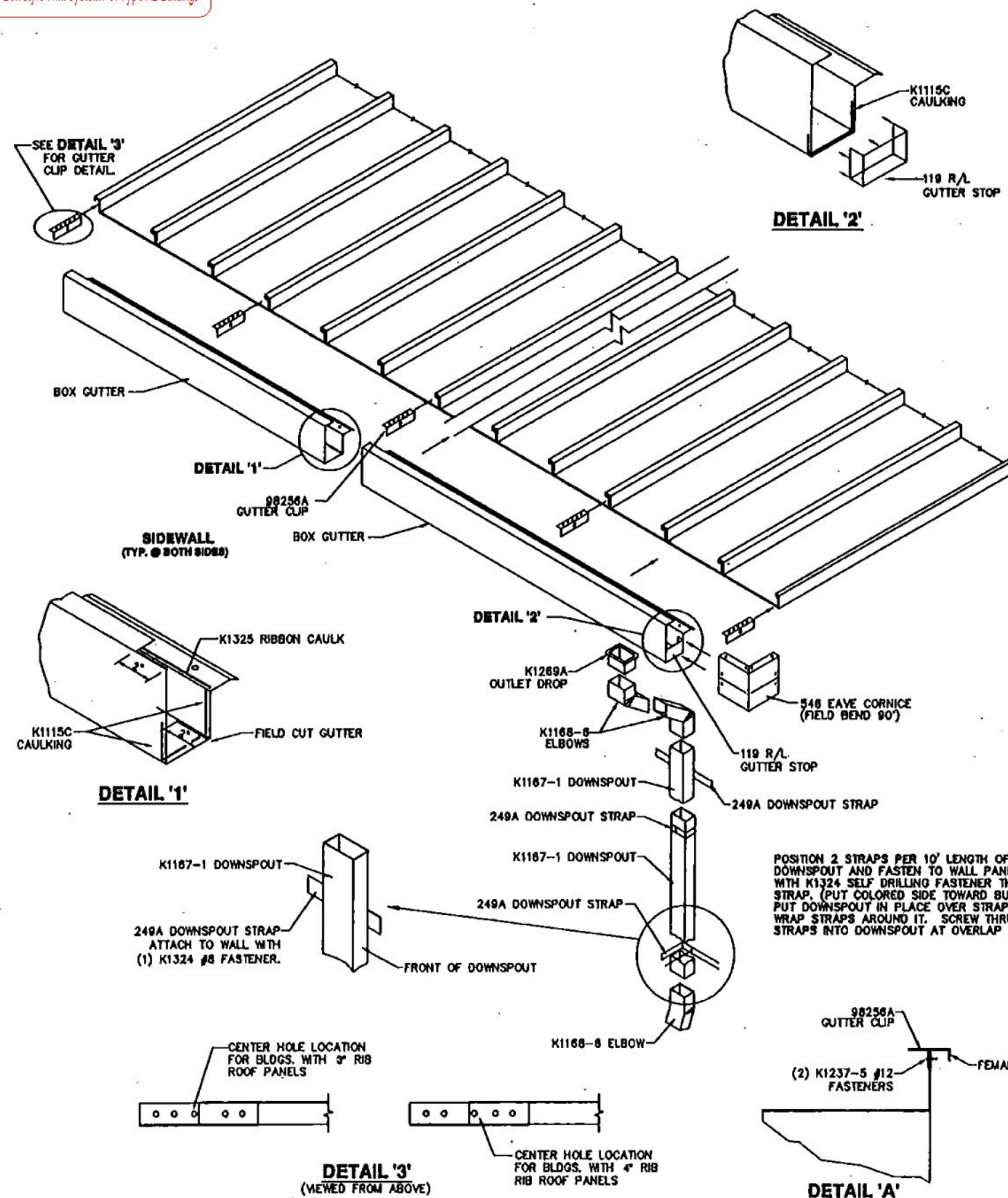
A. BUILDINGS 12'-0" LONG OR LESS:
FIELD CUT GUTTER TO CORRECT LENGTH.

B. BUILDINGS LONGER THAN 12'-0":
GUTTER WILL CONSIST OF A STARTING AND FINISHING SECTION PLUS ANY REQUIRED INTERMEDIATE SECTIONS TO OBTAIN REQUIRED TOTAL LENGTH OF GUTTER. **NOTE:** ALLOW 2" OF OVERLAP AT EACH SPLICE. FIELD DAP REAR LEG OF EACH END SECTION AS SHOWN BELOW. GUTTERS ARE MANUFACTURED TO NORMALLY ALLOW THEM TO BE LAPPED WITHOUT NOTCHING. TEST FIT GUTTERS TOGETHER. SEE **DETAIL '1'** IF NOTCHING IS REQUIRED.

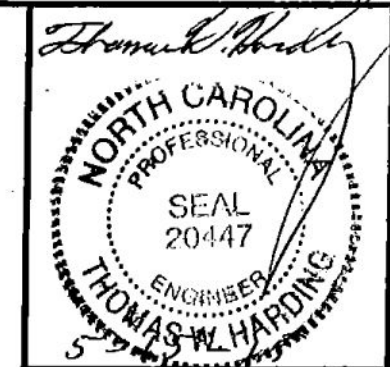
STEP 3. DETERMINE LOCATION OF OUTLET DROP. **NOTE:** (1) OUTLET IS PROVIDED FOR EACH 24'-0" OF BUILDING LENGTH. FIELD CUT OPENING IN BOTTOM OF GUTTER FOR K1269A OUTLET DROP. CAULK AROUND OPENING AND INSTALL OUTLET DROP WITH (6) K1238 FASTENERS.

STEP 4. FIELD MODIFY STANDARD GUTTER STOP TO FIT BOX STYLE TRIM. POSITION GUTTER STOP AT THE EDGE OF THE GUTTER ON EACH END OF BUILDING. FASTEN WITH (3) K1238 FASTENERS AND CAULK AROUND EDGE. (SEE **DETAIL '2'**)

STEP 5. PLACE K1325 RIBBON CAULK ON BACK LEG OF GUTTER AS SHOWN. (SEE **DETAIL '1'**) ALIGN HOLES IN GUTTER WITH HOLES IN ROOF PANEL AND BOLT AT 16" C/C WITH K783CS42 BOLTS. ATTACH TOP OF GUTTER TO GUTTER CLIPS WITH (1) K1238 FASTENER. (SEE **SECTION THRU GUTTER**) IF GUTTER IS SPICED, CAULK FACE OF NEXT SECTION OF GUTTER 1" FROM EDGE. SQUEEZE END OF GUTTER SLIGHTLY TOGETHER AND SLIDE INTO OPEN END OF FIRST SECTION. ATTACH GUTTER TO ROOF. ATTACH GUTTERS TOGETHER AT SPLICE WITH (2) K1238 FASTENERS. CAULK NOTCH ON INSIDE OF GUTTER FOR WATER TIGHT SEAL. REPEAT FOR ADDITIONAL SPLICES.



SECTION THRU GUTTER



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5-12-08	BAS
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BOX GUTTER FOR 'AL'
BLDG. W/ 3" & 4" RIB
ROOF PANELS
INSTALLATION DETAILS

DATE 10-04-08
DRAWN BY CEM
SCALE NTS
ORDER NO.
REVISION 2

BOX-AL-1

VOGT POWER INTERNATIONAL
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