ERECTION PROCEDURES:

SEE DRAWING TR-AL-2 FOR STEPS 1 THROUGH 4.

STEP 5.

MOVING TO THE RIDGE OF THE BUILDING, INSTALL A MAIN SUPPORT ASSEMBLY OF THE APPROPRIATE LENGTH AND ATTACH IT TO THE RIDGE STRUT AT A DISTANCE OF (3⅜") FROM THE BOTTOM OF THE RIDGE ASSEMBLY. NOTCH BOTTOM LEG OF THE MAIN SUPPORT ASSEMBLY WHERE NECESSARY TO CLEAR THE LEG OF THE RIDGE STRUT AT THE STARTING AND FINISHING BAYS. THE MAIN SUPPORT ASSEMBLY WILL NEED TO BE CUT BACK TO CLEAR THE LEG OF THE ENDWALL PANEL. FASTEN MAIN SUPPORT ASSEMBLY TO THE RIDGE STRUT USING K1238AW FASTENERS. SEE **MAIN SUPPORT DETAIL AT RIDGE** SHOWN AT BOTTOM RIGHT.

STEP 6.

BEFORE PLACING THE FIBERGLASS INSULATION INTO PLACE, MAKE SURE ALL WINDBRACING BOLTS AT THE EAVE ARE TIGHTENED (BEFORE THEY ARE COVERED). LAY THE FIBERGLASS INSULATION DOWN COVERING THE AREA FROM THE MAIN SUPPORT ASSEMBLY ACROSS THE 303 EAVE TRIM AS SHOWN IN **STARTING DETAIL AT EAVE** AND **SECTION 'B'-'B'** ON DRAWING **TR-AL-2**.

STEP 7.

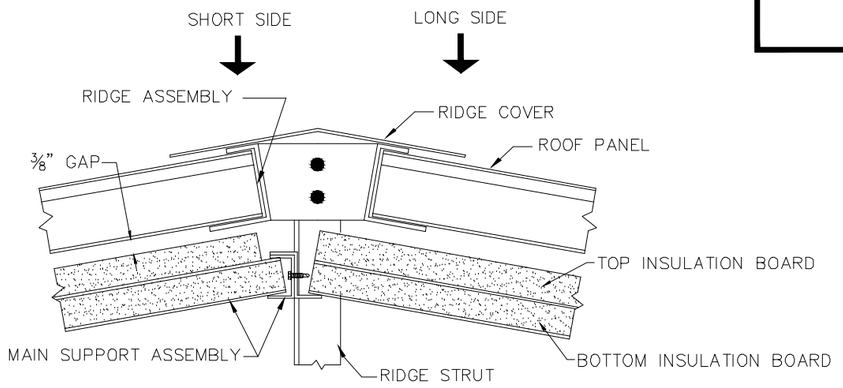
CUT THE STARTING PIECE OF BOTTOM LAYER BOARD INSULATION 37" WIDE IN ORDER TO ALLOW JOINTS TO FALL ON AN EVEN ROOF PANEL INCREMENT. THIS WILL HELP IN LOCATING INSULATED SKYLIGHTS, IF THEY ARE REQUIRED. CUT THE BOARD INSULATION TO THE PROPER LENGTH BY REFERRING TO THE CUTTING CHART AT BOTTOM OF DRAWING **TR-AL-2**. **NOTE:** IF RIDGE VENTS ARE TO BE INSTALLED AT THE RIDGE, THEN THE "LONG SIDE" BOARD INSULATION MUST BE CUT BACK 7" IN LENGTH TO ALLOW A 4" AIR FLOW AT THE RIDGE VENT LOCATION. USE A CROSS SUPPORT ASSEMBLY TO CAP OFF THE END OF THE BOARD INSULATION. SEE **SECTION THRU RIDGE w/VENT** ON DRAWING **TR-AL-4**.

STEP 8.

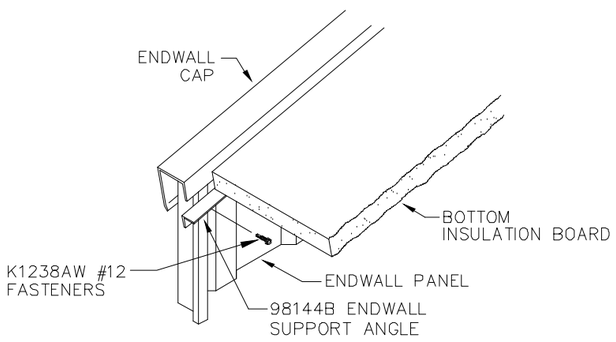
WHEN THE FIRST BOARD INSULATION SHEETS ARE IN PLACE, INSTALL TWO ROOF PANELS ON BOTH SIDES OF THE RIDGE. STANDARD ROOF ERECTION DRAWING IN YOUR DRAWING PACKAGE. AND THEN CONTINUE IN THE ERECTION OF THE THERMA-ROOF SYSTEM.

STEP 9.

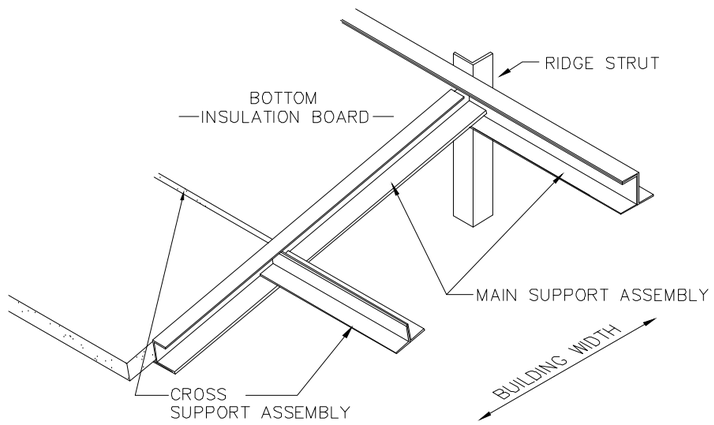
AFTER ALL OF THE BOARD INSULATION SHEETS ARE IN PLACE AND THE ROOF HAS BEEN INSTALLED AND DROPPED INTO PLACE, INSTALL THE 98144B ENDWALL SUPPORT ANGLE AT THE ENDWALL UNDERNEATH THE BOARD INSULATION SHEETS. FASTEN THE ENDWALL SUPPORT ANGLE TO THE RIB OF THE ENDWALL PANELS USING K1238AW SELF DRILLING FASTENERS AT EACH RIB. REPAIR ANY EXPOSED OR NOTCHED EDGES ON THE WHITE FACE OF THE BOARD INSULATION SHEETS USING "KRTAPE" WHITE TRIM TAPE SUPPLIED. SEE **ENDWALL SUPPORT ANGLE DETAIL** BELOW.



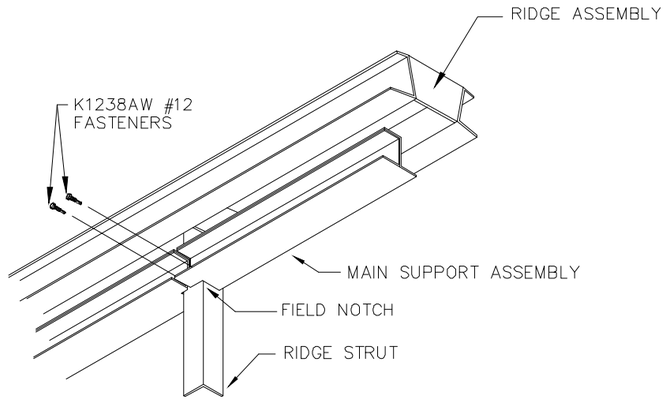
SECTION THRU RIDGE



ENDWALL SUPPORT ANGLE DETAIL



EXPLODED VIEW OF SYSTEM



MAIN SUPPORT DETAIL AT RIDGE

REVISIONS	BY
11-29-07	RAP
12-05-07	BAS
11-4-08	BAS

PARKLINE, INC.
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phone: (304) 586-2113

JOB DESCRIPTION: **THERMA-ROOF SYSTEM INSTALLATION DETAILS FOR TYPE 'AL' BUILDINGS**

SHEET TITLE: **NOTES AND DETAILS**

DATE 03-15-06
DRAWN BY CEM
SCALE NTS
ORDER NO.
REVISION 3
DWG. NO. **TR-AL-3**