

ERECTION PROCEDURE:

STEP 1.

DETERMINE EACH WINDBRACING BAY SIZE ACCORDING TO THE WINDBRACING LAYOUT DRAWING PROVIDED WITH YOUR BUILDING. **NOTE:** BAY SIZES ARE STANDARD AT 8'-0" AND 12'-0". NON-STANDARD BUILDING LENGTHS WILL USE A NON STANDARD WINDBRACING BAY. **SEE WINDBRACING LAYOUT** FOR YOUR BUILDING.

STEP 2.

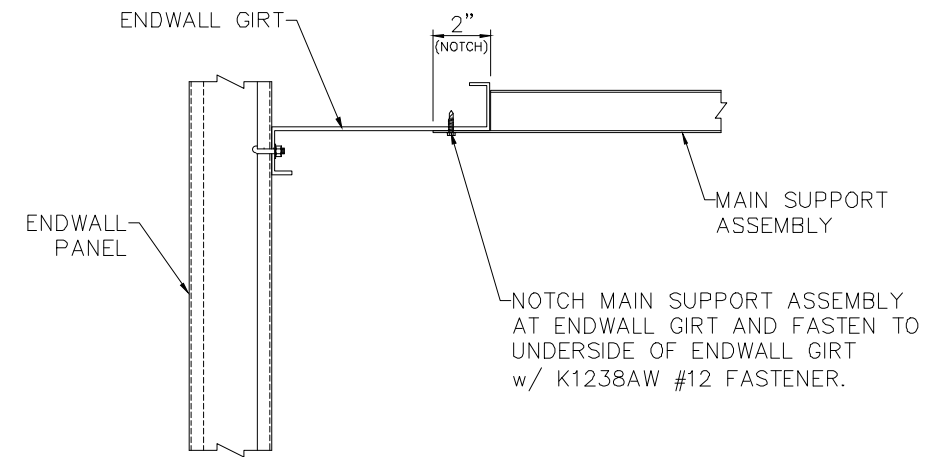
MEASURE DISTANCE FROM CENTERLINE OF FIRST BAY POINT CROSS STRUT TO THE ENDWALL GIRT PLUS 2". ASSEMBLE MAIN SUPPORT ASSEMBLIES PER **NOTE 6** AND **MAIN SUPPORT DETAILS** ON DRAWING **TR-AL-1**. FIELD CUT TO REQUIRED LENGTH TO SPAN FROM FIRST BAY POINT CROSS STRUT TO THE ENDWALL GIRT PLUS 2". IT WILL BE NECESSARY TO NOTCH THE MAIN SUPPORT ASSEMBLY BACK 2 1/4" AT THE ENDWALL GIRT END TO ALLOW A CONNECTION UP THROUGH THE BOTTOM OF THE ENDWALL GIRT. **SEE SECTION 'A'-'A'** TO RIGHT.

STEP 3.

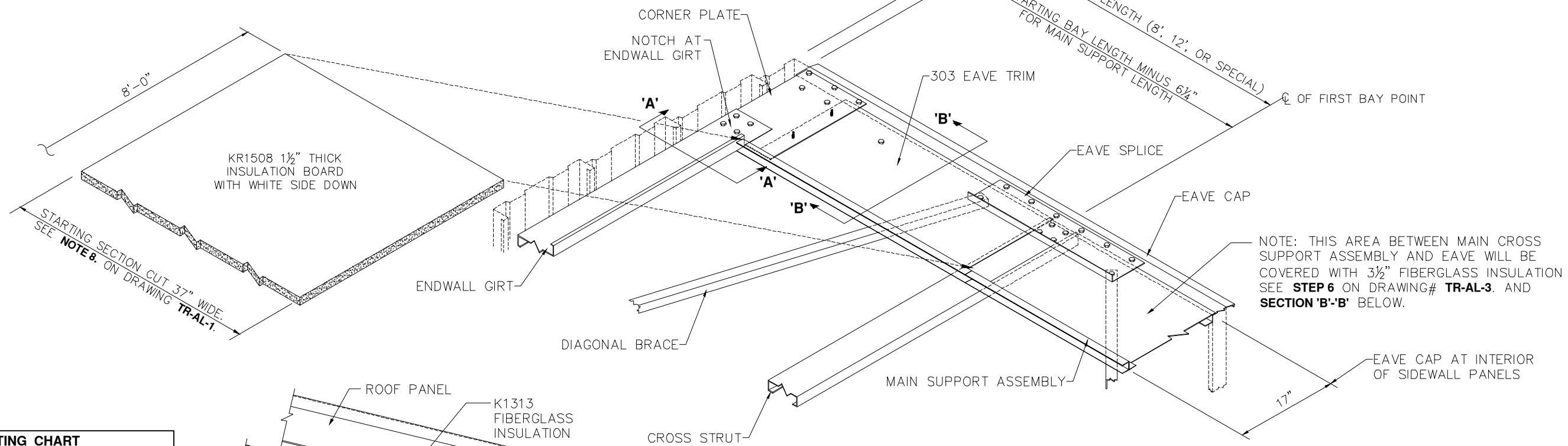
PLACE A MAIN SUPPORT ASSEMBLY AT THE 17" DISTANCE FROM THE EAVE CAP AS SHOWN IN THE **STARTING DETAIL AT EAVE**. ATTACH MAIN SUPPORT ASSEMBLY AT CROSS STRUT AND ENDWALL GIRT WITH K1238AW FASTENERS. **NOTE:** THE 303A/B EAVE TRIMS ARE SIZED TO FIT STANDARD WINDBRACING LAYOUTS. PART 303B IS FOR A 6'-0" SPACING AND PART 303A IS FOR A 4'-0" SPACING. IF YOUR BUILDING USES SPECIAL SPACING, **SEE WINDBRACING LAYOUT**, IT WILL BE NECESSARY TO FIELD CUT AND DRILL THE STANDARD PARTS TO FIT.

STEP 4.

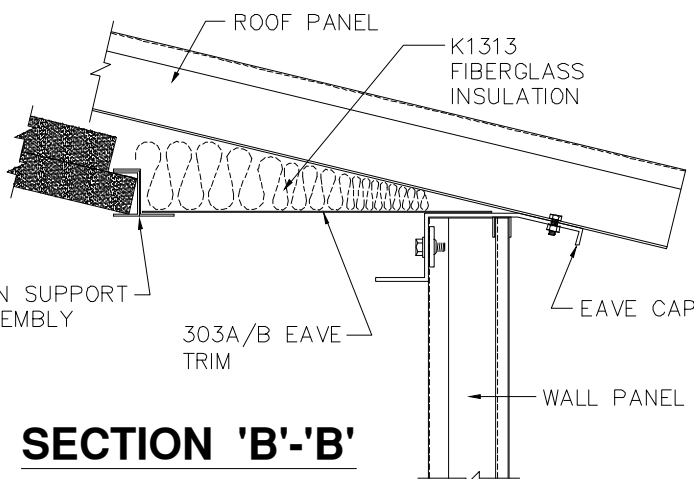
PLACE 303A/B EAVE TRIM INTO POSITION SPANNING FROM THE EDGE OF THE EAVE CAP TO THE MAIN SUPPORT ASSEMBLY. MAKE SURE THE OFF-WHITE SIDE (SIDE MATCHING BOARD INSULATION) IS FACING DOWN. THE WINDBRACING BOLTS SHOULD ONLY BE FINGER TIGHT, AT THIS TIME, ALLOWING THE EAVE TRIM TO SLIDE FREELY UNDERNEATH THE EAVE SPLICE. THE EAVE TRIM SHOULD BUTT AGAINST BOLTS CONNECTING THE CROSS STRUT TO THE EAVE SPLICE. IF A DIAGONAL BRACE CONNECTS TO THE EAVE SPLICE, IT MUST BE DISCONNECTED WHILE SLIDING THE EAVE TRIM INTO POSITION AND THEN RECONNECTED BY FIELD DRILLING A HOLE IN THE EAVE TRIM FOR THE DIAGONAL BRACE CONNECTION. **SEE STARTING DETAIL AT EAVE** AND **SECTION 'B'-'B'** BELOW.



SECTION 'A'-'A'



NOTE: THIS AREA BETWEEN MAIN CROSS SUPPORT ASSEMBLY AND EAVE WILL BE COVERED WITH 3/2" FIBERGLASS INSULATION SEE **STEP 6** ON DRAWING# **TR-AL-3**. AND **SECTION 'B'-'B'** BELOW.



STARTING DETAIL AT EAVE

WINDBRACING LAYOUTS VARY DUE TO DESIGN LOADS AND SIZE OF BUILDING. THIS DETAIL IS FOR EXAMPLE ONLY. CHECK YOUR JOB SPECIFIC WINDBRACING LAYOUT.

CUTTING CHART

BUILDING WIDTH	BOARD LENGTH
8'-0"	2'-4"
12'-0"	4'-5"
16'-0"	6'-5"
20'-0"	8'-6"
24'-0"	10'-6"
28'-0"	12'-6"
32'-0"	14'-7"

(* BOARD LENGTH SHOWN IS FOR "LONG SIDE" OF THE BUILDING. SUBTRACT 2" FROM LENGTH SHOWN FOR "SHORT SIDE" BOARD INSULATION.)

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

PARKLINE, INC.
 P O Box 65 Winfield, WV 25213
 phone: (304) 586-2113

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

JOB DESCRIPTION

SHEET TITLE

NOTES AND DETAILS

DATE	03-15-06
DRAWN BY	CEM
SCALE	NTS
ORDER NO.	
REVISION	2
DWG. NO.	TR-AL-2