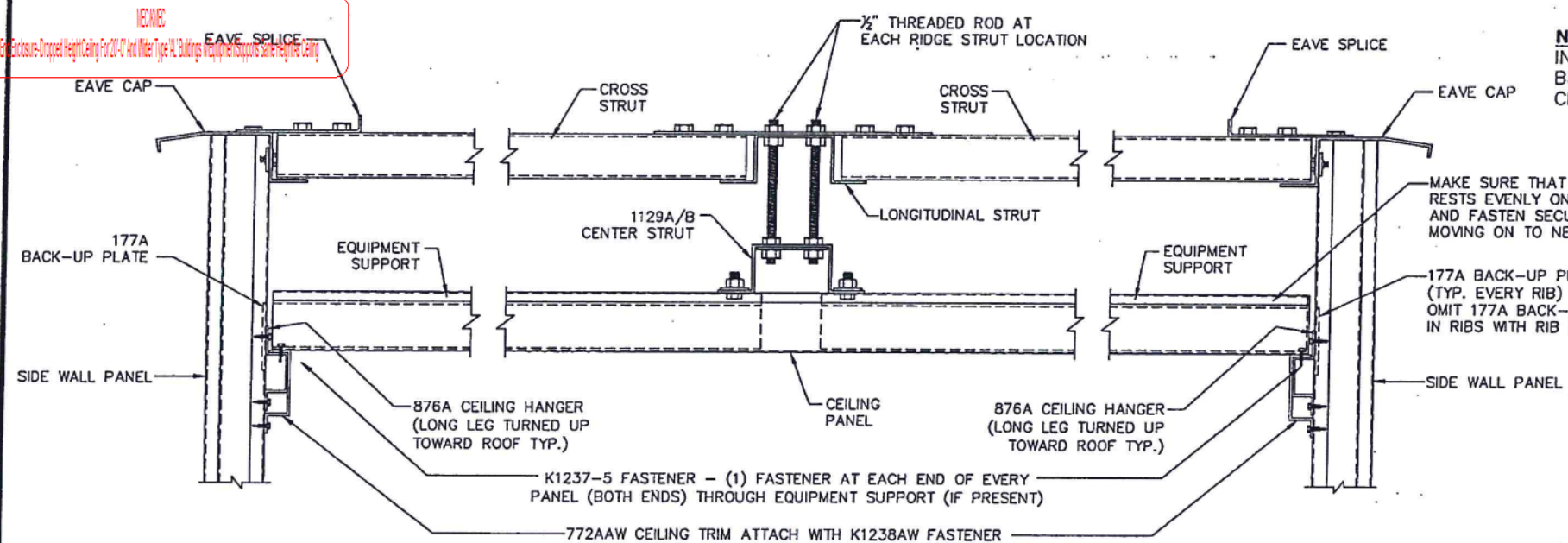
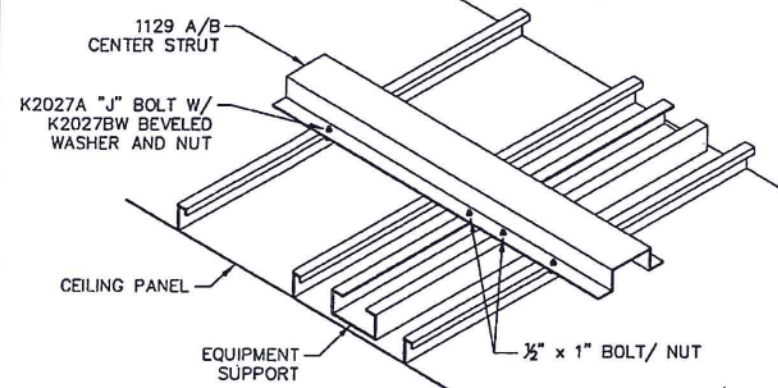


REVISIONS:  
Dropped Ceiling Height For 20'-0" and Wider Type 'AL' Buildings Requires Supports Side Height Ceiling



SECTION THROUGH CEILING @ SIDE WALLS



DETAIL @ CENTER STRUT

**INSTALLATION:**

**STEP 1** INSTALL CONTINUOUS 98144 SUPPORT ANGLES AT CEILING HEIGHT ON END WALLS.

**STEP 2** INSTALL 876A CEILING HANGERS AT SIDE WALLS USING THE TOP & BOTTOM FASTENERS, FIELD CUTTING AND LEAVING THE LAST 24" (APPROX.) OF HANGERS OFF UNTIL THE LAST OF THE CEILING PANELS HAVE BEEN LIFTED ABOVE FINISHED CEILING HEIGHT. INSTALL 772A TRIM AT ALL WALLS USING K1238AW FASTENERS.

**STEP 3** INSTALL THE 1129 CENTER STRUTS. CUT 3/4" OFF THE FIRST AND LAST STRUT TO CLEAR BUILDING END WALLS. THESE STRUTS WILL BUTT END-TO-END THE LENGTH OF THE BUILDING. USE 1/2" THREADED ROD AND HEX NUTS AS SHOWN.

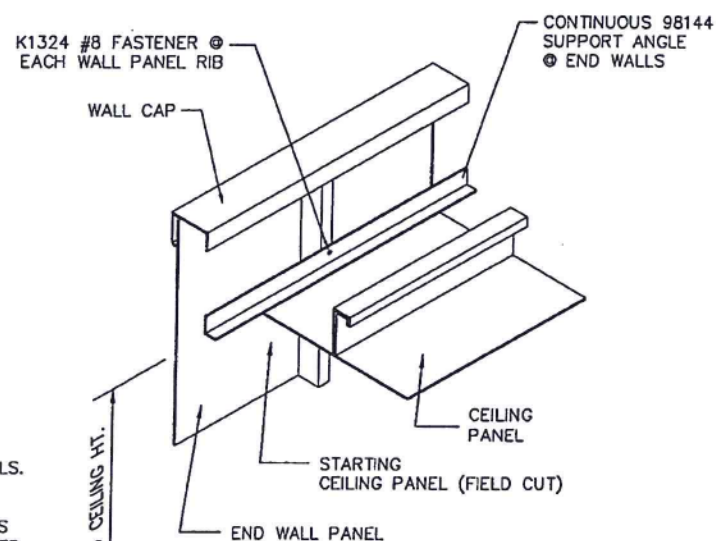
**STEP 4** START INSTALLING CEILING PANELS. LIFT CEILING PANELS UP TO REST ON BOTH SIDEWALL HANGERS BY RESTING PANELS ON ONE HANGER FIRST AND THEN PULLING PANELS BACK TO REST ON BOTH SIDE WALL HANGERS. WHEN CEILING PANELS ARE RESTING EVENLY ON SIDE WALL HANGERS, INSTALL THE CENTER J-BOLT AND THE SELF-DRILLING FASTENERS THROUGH THE EQUIPMENT SUPPORTS AND CEILING PANELS INTO SIDEWALL HANGERS.

**STEP 5** INSTALL THE EQUIPMENT SUPPORTS USING (2) 1/2" X 1" BOLTS/ NUTS AT THE ENDS AT THE CENTER OF THE BUILDING AND RESTING THE OTHER END OF SUPPORTS ON SIDE WALL CEILING HANGERS.

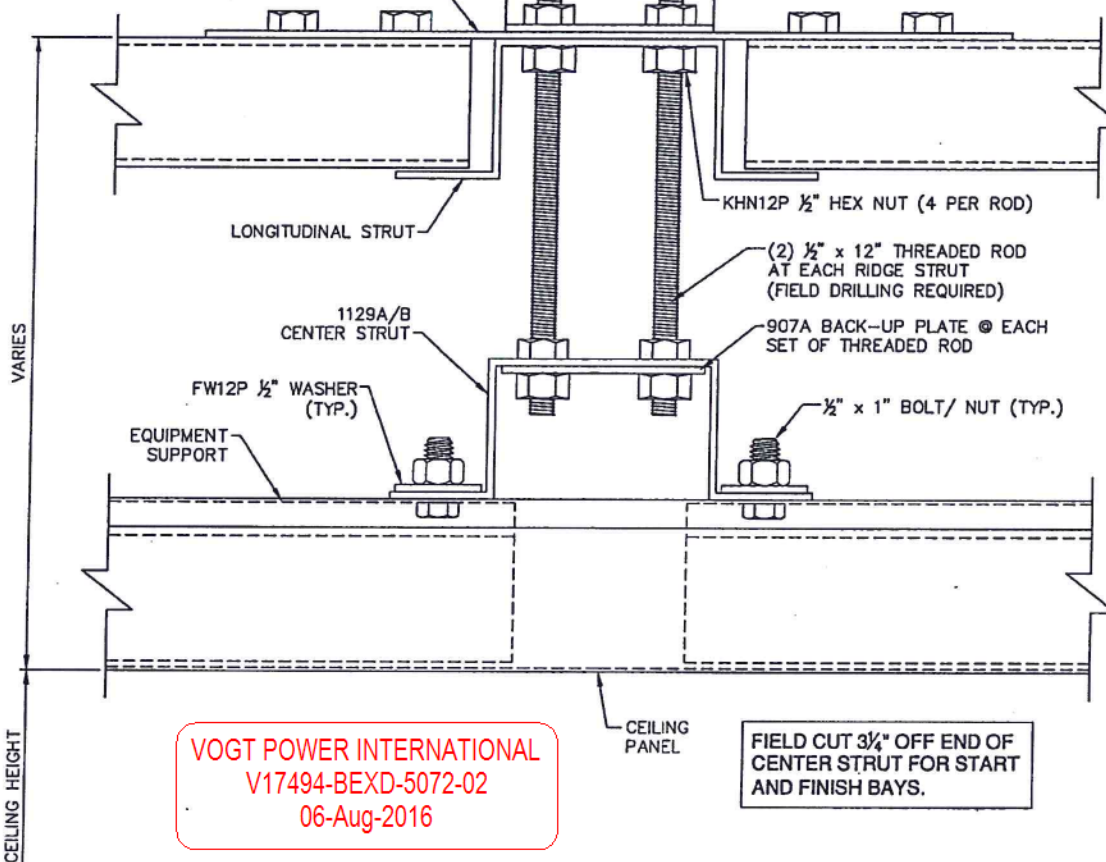
NOTE: ALWAYS INSTALL THE CENTER J-BOLTS BEFORE LAYING THE EQUIPMENT SUPPORT IN THE CEILING PANEL.

**STEP 6** AFTER THE LAST FULL LENGTH CEILING PANEL AND THE FINISH CEILING PANEL HAVE BEEN LIFTED ABOVE THE FINISHED CEILING LINE, INSTALL REMAINING SECTIONS OF 876A SIDEWALL HANGERS AND TRIM. DROP CEILING PANELS INTO PLACE AND FASTEN.

**STEP 7** INSTALL WALL LINER PER STANDARD DRAWINGS.



SECTION THROUGH CEILING @ END WALL



THREADED ROD DETAIL

**NOTES:**

- EQUIPMENT SUPPORTS ARE TO BE INSTALLED IN THE CENTER OF PANEL UNLESS NOTED OTHERWISE ON STIFFENER LAYOUT.
- ALWAYS MARK STIFFENER LOCATIONS FOR FUTURE ATTACHMENT OF ACCESSORIES.
- 1/2" THREADED ROD PROVIDED AT EACH RIDGE STRUT LOCATION. SEE WIND BRACING LAYOUT.
- USE THIS DRAWING IN CONJUNCTION WITH WIND BRACING LAYOUT.
- SEE DRAWING CEIL-STIF-RN FOR 3/8" RIBBED RIVET NUT INSTALLATION (IF SUPPLIED).

**NOTE:** EQUIPMENT SUPPORTS SPAN FROM SIDE WALL TO CENTER STRUTS ONLY. CEILING PANELS SPAN FROM SIDE WALL TO SIDE WALL.

5-19-19

REVISIONS	BY
11-11-10	JMC
11-12-10	JMC
12-01-10	JMC
1-19-11	CBP
02-09-11	TLC
10-24-12	TLC
12-05-12	TLC
5-13-14	TLC



PARKLINE, INC.  
P O Box 65 Winfield, WV 25213  
phone: (304) 566-2113

JOB DESCRIPTION  
1 PIECE DROPPED CEILING DETAILS  
FOR 'AL' BLDGS. W/ EQUIPMENT SUPPORTS  
FOR 20'-0" WIDE OR MORE

SHEET TITLE  
SECTIONS AND DETAILS

DATE	11-03-10
DRAWN BY	JMC
SCALE	NTS
ORDER NO.	
REVISION	8

CEIL-AL-4