

TYPICAL PLYWOOD WALL ASSEMBLY
ELEVATION VIEW

NOTE: PANELS AND EXTRUSIONS NOT SHOWN FOR CLARITY

- ① 5/8" PLYWOOD SHEATHING
- ② HENRY AIR-BLOC 31MR FLUID-APPLIED AIR AND WATER BARRIER
- ③ 2-1/2" WIDE x 3/16" THICK FOAM TAPE APPLIED TO PLYWOOD SHEATHING
- ③A 2" WIDE GAPS IN FOAM TAPE FOR VENTING AT 24" O.C. (HORIZONTAL SPACING) AND AT INTERFACES WITH VERTICAL FOAM TAPE; VERTICAL FOAM TAPE AT EDGES AND PANEL JOINTS TO BE CONTINUOUS
- ④ 18 GA. 1-1/2" HAT CHANNELS INSTALLED AT 16" O.C. AND 3" FROM PANEL EDGES
- ⑤ PECORA 896 PANEL ADHESIVE APPLIED IN 1/2" THICK LINES ALONG FULL LENGTH OF HAT CHANNELS
- ⑥ METAL FLASHING FASTENED TO PLYWOOD SHEATHING
- ⑦ MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER TO LAP OVER METAL FLASHING IN SHINGLE FASHION
- ⑧ CENTERLINE OF PANEL JOINTS

File Name: MiamiDade_LAM-DS-001

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

DETAIL KEY - PLYWOOD WALL ASSEMBLY
DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES FOR MORE INFORMATION ON ATTACHMENT PROCEDURES



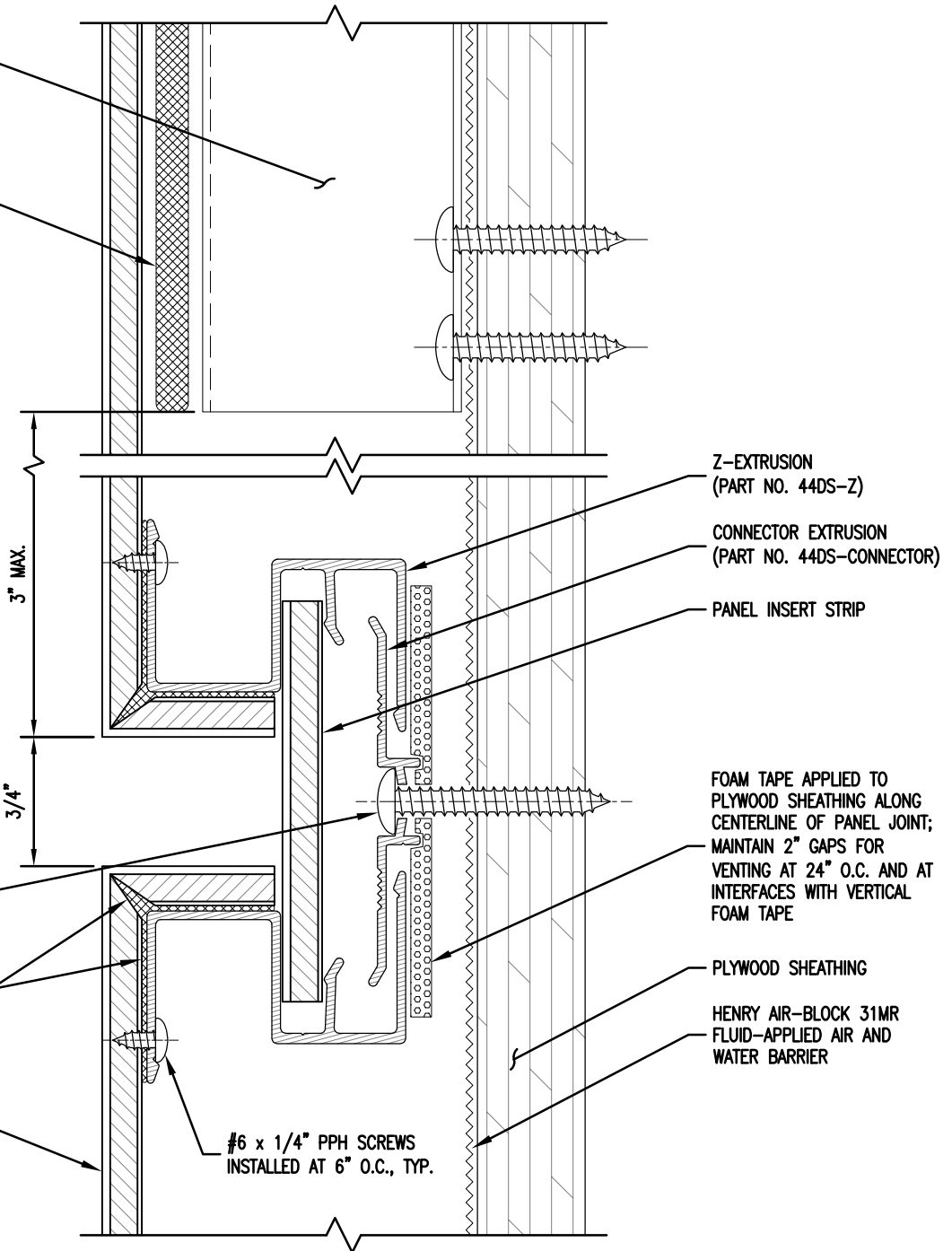
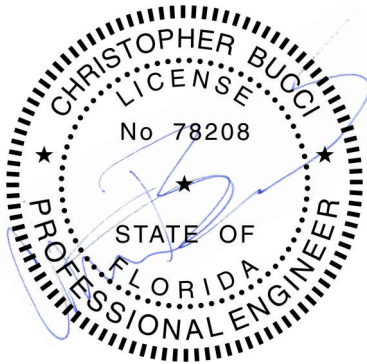
www.LaminatorsInc.com

877.OMEGA.77

Date: 2/11/2015	Drawn By: JJM	Dwg. No. LAM-DS-001	Page 1 OF 8
--------------------	------------------	------------------------	----------------

18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 6" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES



#10 X 1" PPH SCREW FASTENERS INSTALLED AT 6" O.C., TYP.

PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

6mm OMEGA-LITE PANEL, TYP.

#6 x 1/4" PPH SCREWS INSTALLED AT 6" O.C., TYP.

Z-EXTRUSION (PART NO. 44DS-Z)

CONNECTOR EXTRUSION (PART NO. 44DS-CONNECTOR)

PANEL INSERT STRIP

FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG CENTERLINE OF PANEL JOINT; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

PLYWOOD SHEATHING

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

SECTION VIEW

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

File Name: MiamiDade_LAM-DS-001

DETAIL A - TYPICAL JOINT DETAIL
DRY SEAL OVER PLYWOOD

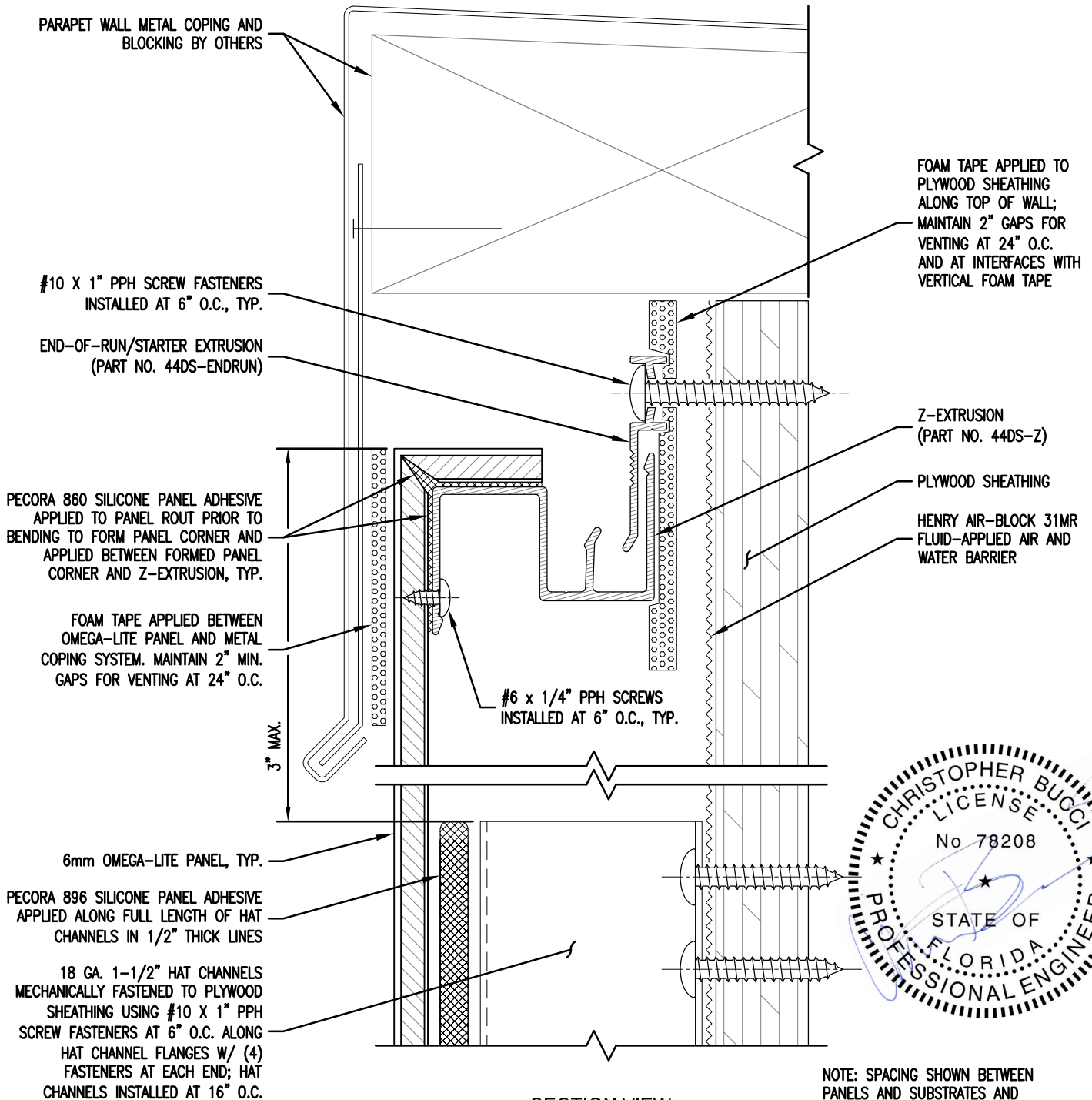
NOTE: SEE LAMINATORS INSTALLATION GUIDELINES FOR MORE INFORMATION ON ATTACHMENT PROCEDURES



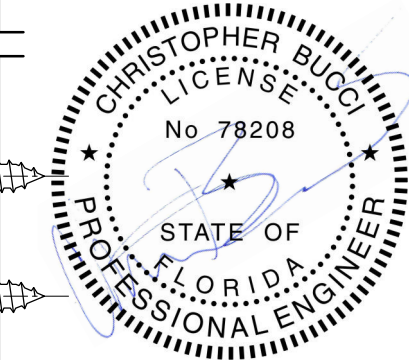
www.LaminatorsInc.com

877.OMEGA.77

Date: 2/11/2015	Drawn By: JJM	Dwg. No. LAM-DS-001	Page 2 OF 8
--------------------	------------------	------------------------	----------------



SECTION VIEW



NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

DETAIL B - TYPICAL TOP OF WALL DETAIL
DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES FOR MORE INFORMATION ON ATTACHMENT PROCEDURES

Date: 2/11/2015	Drawn By: JJM	Dwg. No. LAM-DS-001	Page 3 OF 8
--------------------	------------------	------------------------	----------------

File Name: MiamiDade LAM-DS-001

OMEGA PANEL PRODUCTS Ω

LAMINATORS INC.

www.LaminatorsInc.com 877.OMEGA.77

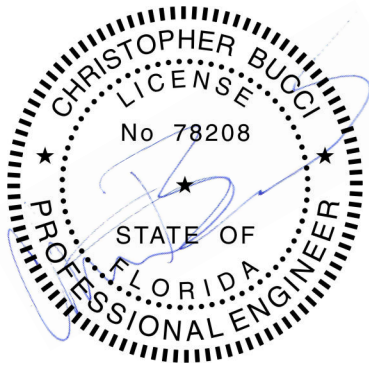
18 GA. 1-1/2" HAT CHANNELS (BEYOND) MECHANICALLY FASTENED TO PLYWOOD SHEATHING USING #10 X 1" PPH SCREW FASTENERS AT 6" O.C. ALONG HAT CHANNEL FLANGES W/ (4) FASTENERS AT EACH END; HAT CHANNELS INSTALLED AT 16" O.C.

PECORA 896 SILICONE PANEL ADHESIVE APPLIED ALONG FULL LENGTH OF HAT CHANNELS IN 1/2" THICK LINES

6mm OMEGA-LITE PANEL, TYP.

HENRY AIR-BLOCK 31MR FLUID-APPLIED AIR AND WATER BARRIER

PLYWOOD SHEATHING



PECORA 860 SILICONE PANEL ADHESIVE APPLIED TO PANEL ROUT PRIOR TO BENDING TO FORM PANEL CORNER AND APPLIED BETWEEN FORMED PANEL CORNER AND Z-EXTRUSION, TYP.

MEMBRANE OR FLUID-APPLIED AIR AND WATER BARRIER LAP INSTALLED IN SHINGLE FASHION

FOAM TAPE APPLIED TO PLYWOOD SHEATHING ALONG BOTTOM OF WALL; MAINTAIN 2" GAPS FOR VENTING AT 24" O.C. AND AT INTERFACES WITH VERTICAL FOAM TAPE

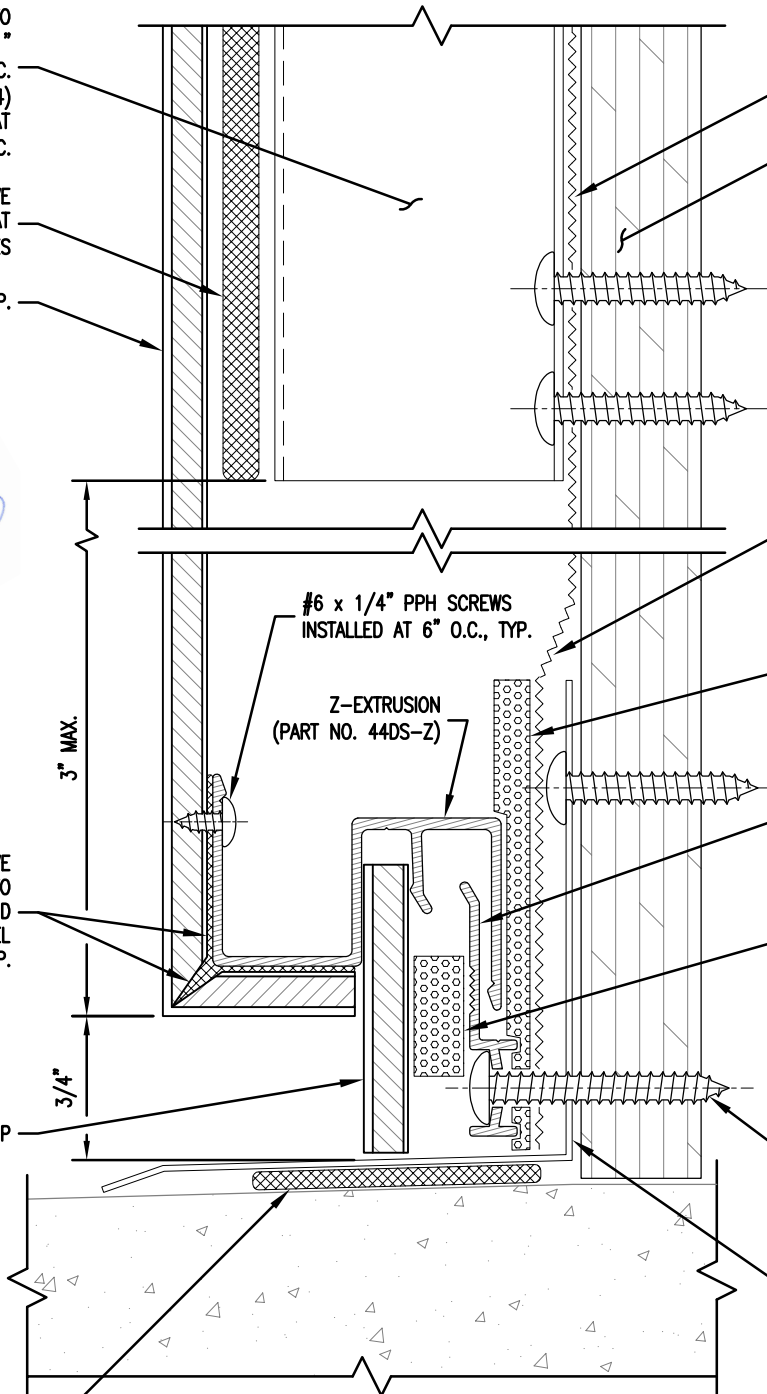
END-OF-RUN/STARTER EXTRUSION (PART NO. 44DS-ENDRUN)

3" LONG, 5/8" X 1/2" FOAM TAPE AT 36" O.C. BETWEEN PANEL INSERT STRIP AND END-OF-RUN/STARTER EXTRUSION

#10 X 1" PPH SCREW FASTENERS INSTALLED AT 6" O.C., TYP.

METAL FLASHING FASTENED TO PLYWOOD SHEATHING WITH (2) #10 X 1" PPH FASTENERS AT 12" O.C.

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



SECTION VIEW

CONTINUOUS BUTYL SEALANT BETWEEN METAL FLASHING AND GRADE

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

DETAIL C - TYPICAL GRADE DETAIL
DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES FOR MORE INFORMATION ON ATTACHMENT PROCEDURES

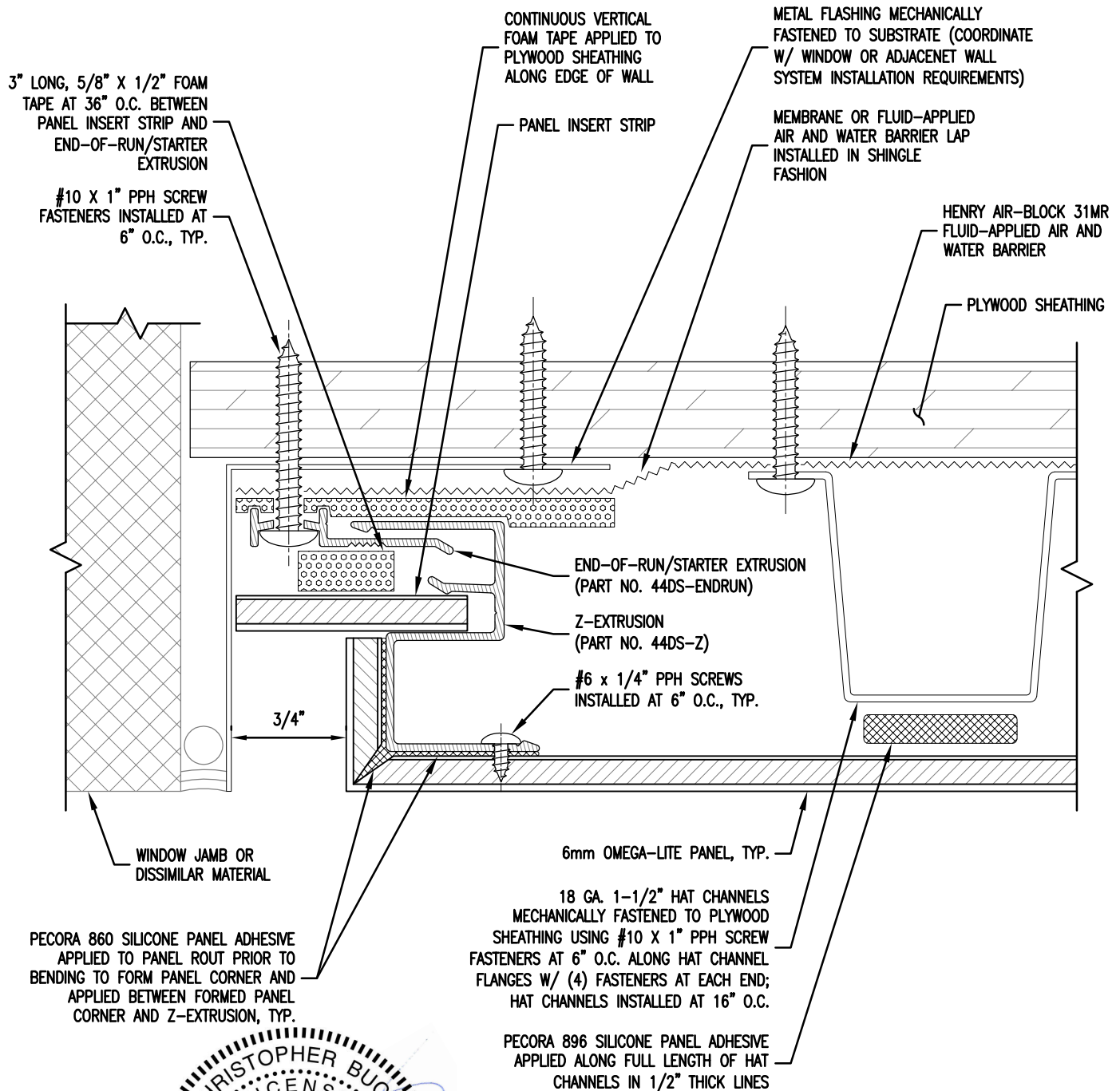
Date: 2/11/2015	Drawn By: JJM	Dwg. No. LAM-DS-001	Page 4 OF 8
--------------------	------------------	------------------------	----------------

File Name: MiamiDade_LAM-DS-001



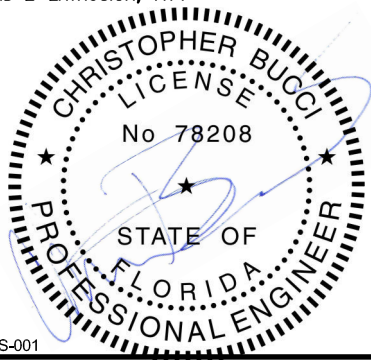
www.LaminatorsInc.com

877.OMEGA.77



PLAN SECTION VIEW

NOTE: SPACING SHOWN BETWEEN PANELS AND SUBSTRATES AND THICKNESS OF SOME PANEL SYSTEM COMPONENTS EXAGGERATED FOR CLARITY



Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

DETAIL D - TYPICAL END OF RUN DETAIL
DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES FOR MORE INFORMATION ON ATTACHMENT PROCEDURES

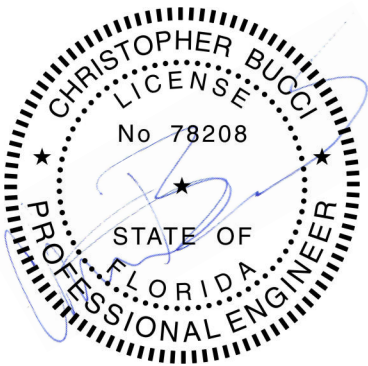
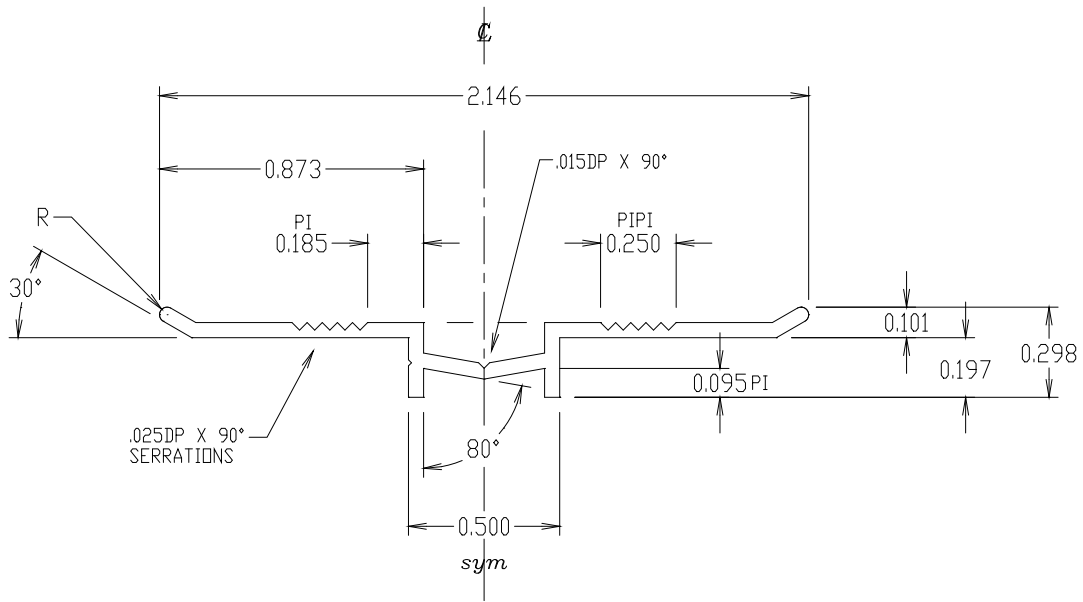
Date: 2/11/2015	Drawn By: JJM	Dwg. No. LAM-DS-001	Page 5 OF 8
--------------------	------------------	------------------------	----------------

File Name: MiamiDade_LAM-DS-001



www.LaminatorsInc.com

877.OMEGA.77



- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

File Name: MiamiDade LAM-DS-001

CONNECTOR (PART NO. 44DS-CONNECTOR)
 DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES
 FOR MORE INFORMATION ON ATTACHMENT PROCEDURES



www.LaminatorsInc.com

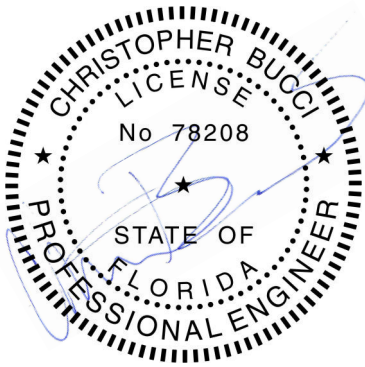
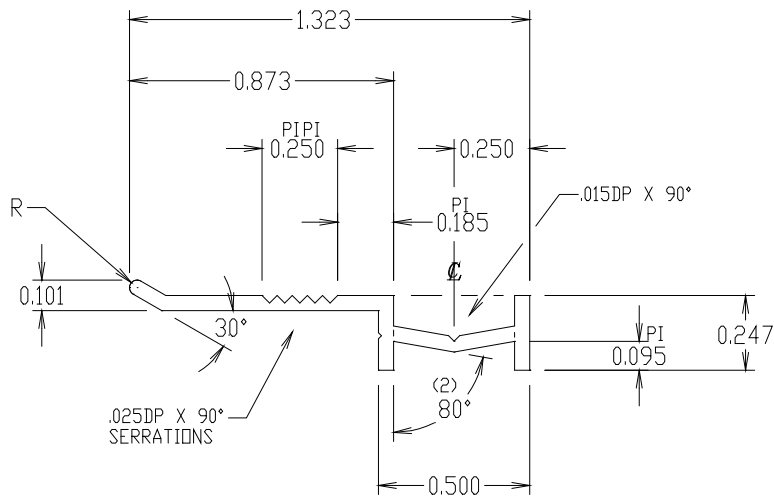
877.OMEGA.77

Date:
2/11/2015

Drawn By:
JJM

Dwg. No.
LAM-DS-001

Page
7 OF 8



- NOTES:
1. ALL CORNERS .015 RADIUS UNLESS OTHERWISE NOTED
 2. UNSPECIFIED WALL THICKNESS .050
 3. NOT DRAWN TO SCALE

Rev_0 : 02/11/2015

OMEGA-LITE® ACM WALL PANELS

File Name: MiamiDade LAM-DS-001

END-OF-RUN / STARTER (PART NO. 44DS-ENDRUN)
 DRY SEAL OVER PLYWOOD

NOTE: SEE LAMINATORS INSTALLATION GUIDELINES
 FOR MORE INFORMATION ON ATTACHMENT PROCEDURES



www.LaminatorsInc.com

877.OMEGA.77

Date:
2/11/2015

Drawn By:
JJM

Dwg. No.
LAM-DS-001

Page
8 OF 8