

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER NEW REQUIREMENTS	05/03/23	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. METAL FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. SHEATHING TO BE 1/2” THICK MINIMUM AND SECURED TO FRAMING TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. PANEL THICKNESS TO BE 4MM (.158” THICK).
5. PANEL MATERIAL TO BE COMPOSITE WITH A 3105–H14 ALUMINUM FACE .020” MINIMUM THICKNESS WITH THERMOPLASTIC FIRE RETARDANT CORE OR STANDARD POLYETHYLENE CORE.
6. MAXIMUM PANEL SIZE: 32 SQUARE FEET. PANELS LARGER THAN 32 SQUARE FEET MUST BE ENGINEERED BY A LICENSED PROFESSIONAL.
7. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS.
8. FOR ANCHORING INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS 3” MAX FROM EACH END AND 16” MAX O.C. THEREAFTER AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
9. FOR ATTACHING PANELS TO PERIMETER EXTRUSIONS USE #10 X 3/4” SELF DRILLING SCREWS. LOCATE ANCHORS 2 1/2” MAXIMUM FROM EACH CORNER AND 14” MAXIMUM ON CENTER THEREAFTER.
10. ALL FASTENERS TO BE CORROSION RESISTANT.
11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER’S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
A. METAL STRUCTURE: GALVANIZED STEEL 18GA FY: 33KSI MINIMUM
12. SITE CONDITIONS THAT DEVIATE FROM DETAILS OF THESE DRAWINGS REQUIRE FURTHER ENGINEERING ANALYSIS BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
13. WALL PANELS SHALL NOT BE USED TO RESIST DIAPHRAGM FORCES NOR ANY AXIAL FORCES OTHER THAN SELF–WEIGHT. SUPPLEMENTAL VERTICAL OR LATERAL SUPPORT MAY BE REQUIRED. DESIGN OF SUPPLEMENTAL SUPPORT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.

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3	INSTALLATION DETAILS
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PEACHTREE PROTECTIVE COVERS, INC.
1477 ROSEDALE DRIVE
HIRAM, GA 30141

ACM WALL PANEL SYSTEM
WET-JOINT
NOTES

DRAWN:
V.L.

DWG NO.
08-02012

REV
C

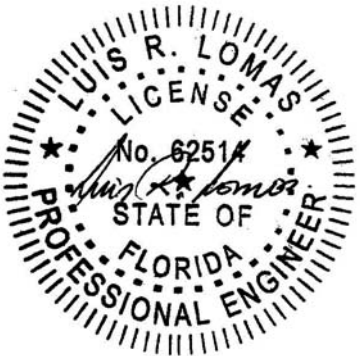
SCALE NTS

DATE 05/07/13

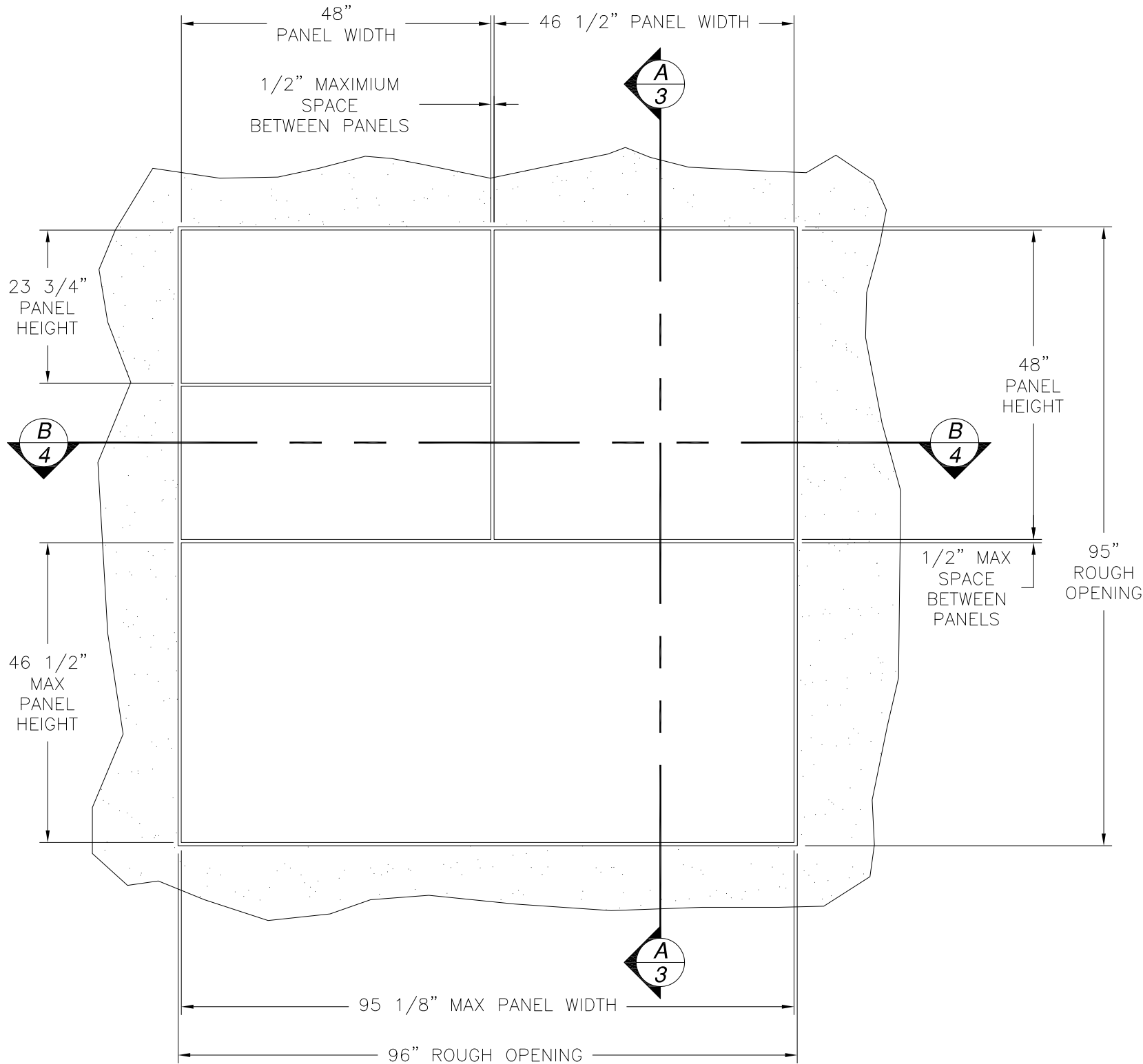
SHEET 1 OF 4

L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 05/03/2023



Luis R. Lomas P.E.
FL No.: 62514



ACM WALL PANEL SYSTEM WET-JOINT
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
+75.0/-73.0PSF	NONE

96" X 46 1/2" PANEL SHOWN, OTHER SIZES APPROVED AS LONG AS
INDIVIDUAL PANEL AREA DOES NOT EXCEED 32 FT²

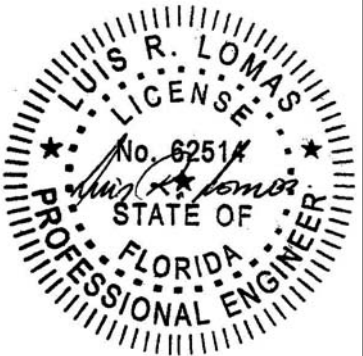
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PEACHTREE PROTECTIVE COVERS, INC.
1477 ROSEDALE DRIVE
HIRAM, GA 30141

ACM WALL PANEL SYSTEM
WET-JOINT
ELEVATION

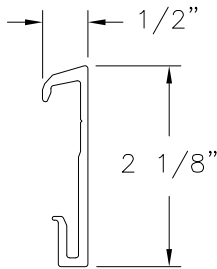
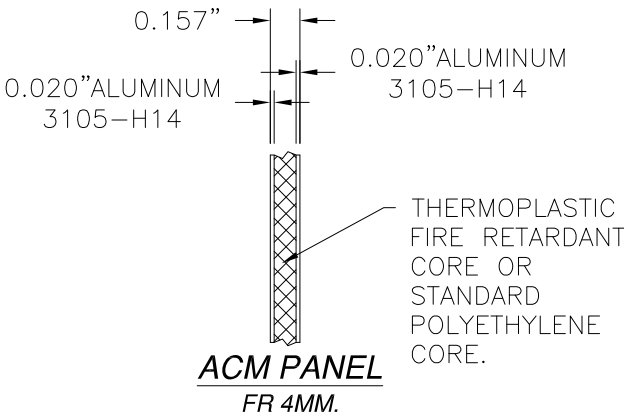
DRAWN: V.L.	DWG NO. 08-02012	REV C
SCALE NTS	DATE 05/07/13	SHEET 2 OF 4
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 05/03/2023

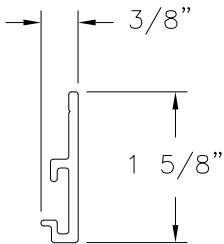


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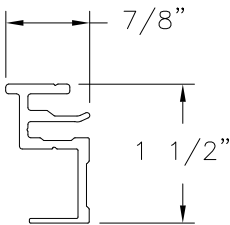
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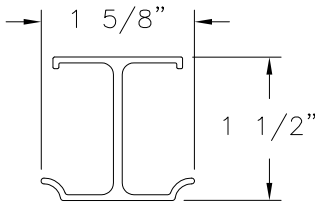
PPC-628 STARTER EXTRUSION
ALUMINUM 6063-T6 .078" THICK(MINIMUM)



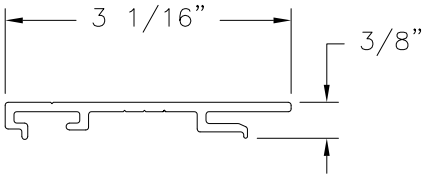
PPC-627 JAMB CLIP EXTRUSION
ALUMINUM 6063-T6 .100" THICK(MINIMUM)



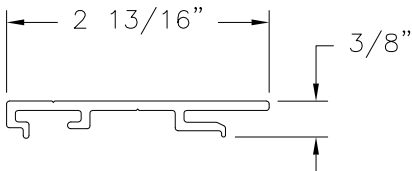
625R1 PERIMETER EXTRUSION
ALUMINUM 6063-T6 .063" THICK(MINIMUM)



PPC-629 STIFFENER EXTRUSION
ALUMINUM 6063-T6 .063" THICK(MINIMUM)



PPC-632 CLIP EXTRUSION
ALUMINUM 6063-T6 .100" THICK(MINIMUM)



PPC-626 CLIP EXTRUSION
ALUMINUM 6063-T6 .100" THICK(MINIMUM)

SIGNED: 05/03/2023

PEACHTREE PROTECTIVE COVERS, INC. 1477 ROSEDALE DRIVE HIRAM, GA 30141		
ACM WALL PANEL SYSTEM WET-JOINT COMPONENTS		
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SCALE NTS	DATE 05/07/13	SHEET 4 OF 4
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

Luis R. Lomas P.E.
FL No.: 62514