

McElroy Metal, Inc.

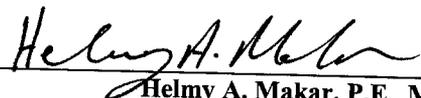
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-1007.07**
 - A. DRAWINGS**
 1. *Drawing No. E, titled "PBR – Panel Waterhead Test", sheets 1 through 5 of 5, prepared by McElroy Metal, Inc. Engineering Services Dept., signed and sealed by Terrence E. Wolfe, P.E. on February 12,, 2009.*
 - B. TESTS**

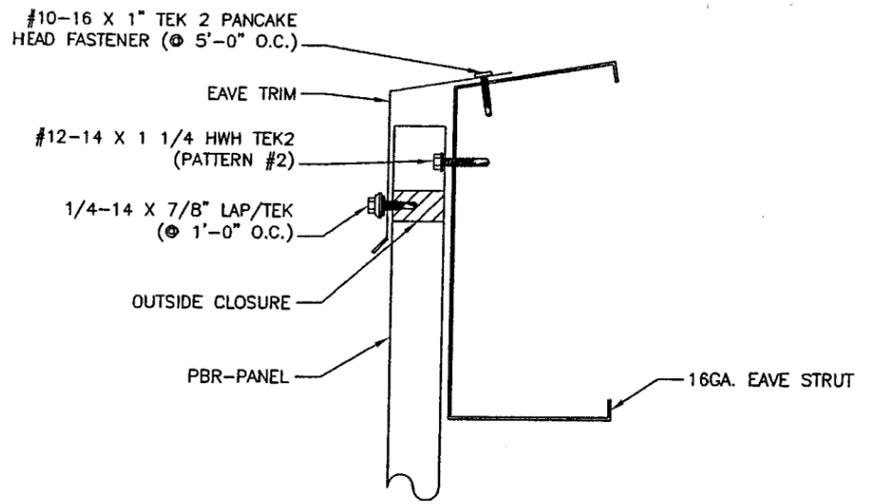
Test reports on:

 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test, per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading, per FBC, TAS 203-94

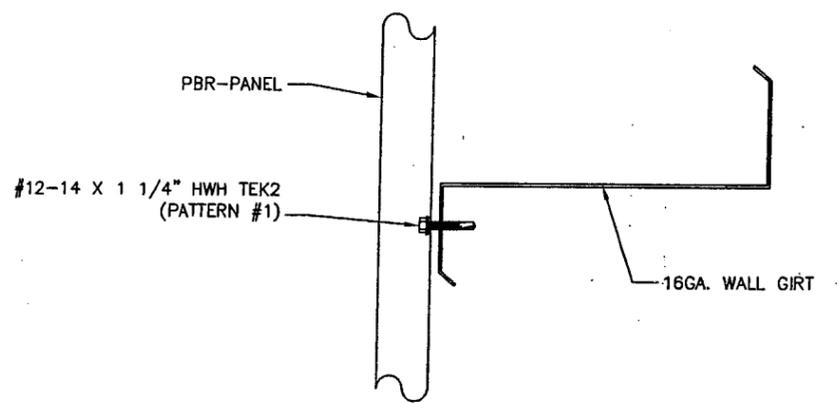
along with drawings and installation diagram of PBR Panel assembly, prepared by Farabaugh Engineering and Testing, Test Report No. T295-07, dated 09/30/07, (revised 4/23/08) signed and sealed by Daniel G. Farabaugh, P.E.
 - C. CALCULATIONS**
 1. *Calculations titled "R Panel, 24 Ga.", 2 pages, prepared by Terrence E. Wolfe, P.E., signed and sealed by Terrence E. Wolfe, P.E. on December 6, 2008.*
 - D. QUALITY ASSURANCE**
 1. *By Miami-Dade County Building Code Compliance Office.*
 - E. MATERIAL CERTIFICATIONS**
 1. *Tensile Test, prepared by West Penn Material Evaluation, dated September 12, 2007.*
- 2. NEW EVIDENCE SUBMITTED**
 - A. DRAWINGS**
 1. *None.*
 - B. TESTS**
 1. *None.*
 - C. CALCULATIONS**
 1. *None.*
 - D. QUALITY ASSURANCE**
 1. *By Miami-Dade County Building Code Compliance Office.*
 - E. MATERIAL CERTIFICATIONS**
 1. *None.*



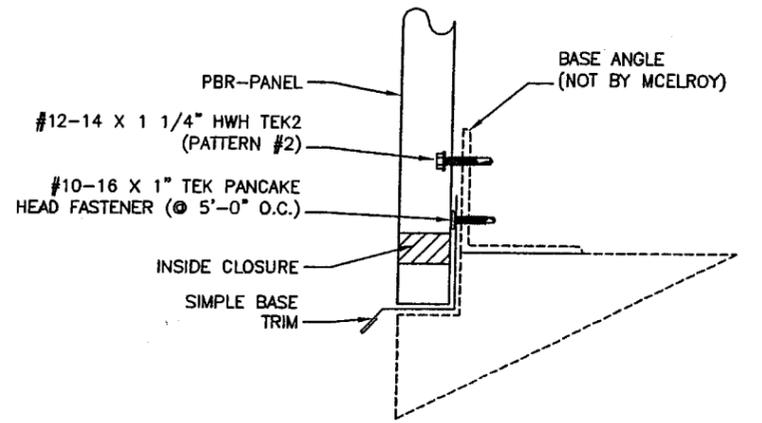
Helmy A. Makar, P.E., M.S.
Senior Product Control Examiner
NOA No. 09-0504.08
Expiration Date: 03/18/2014
Approval Date: 05/27/2009



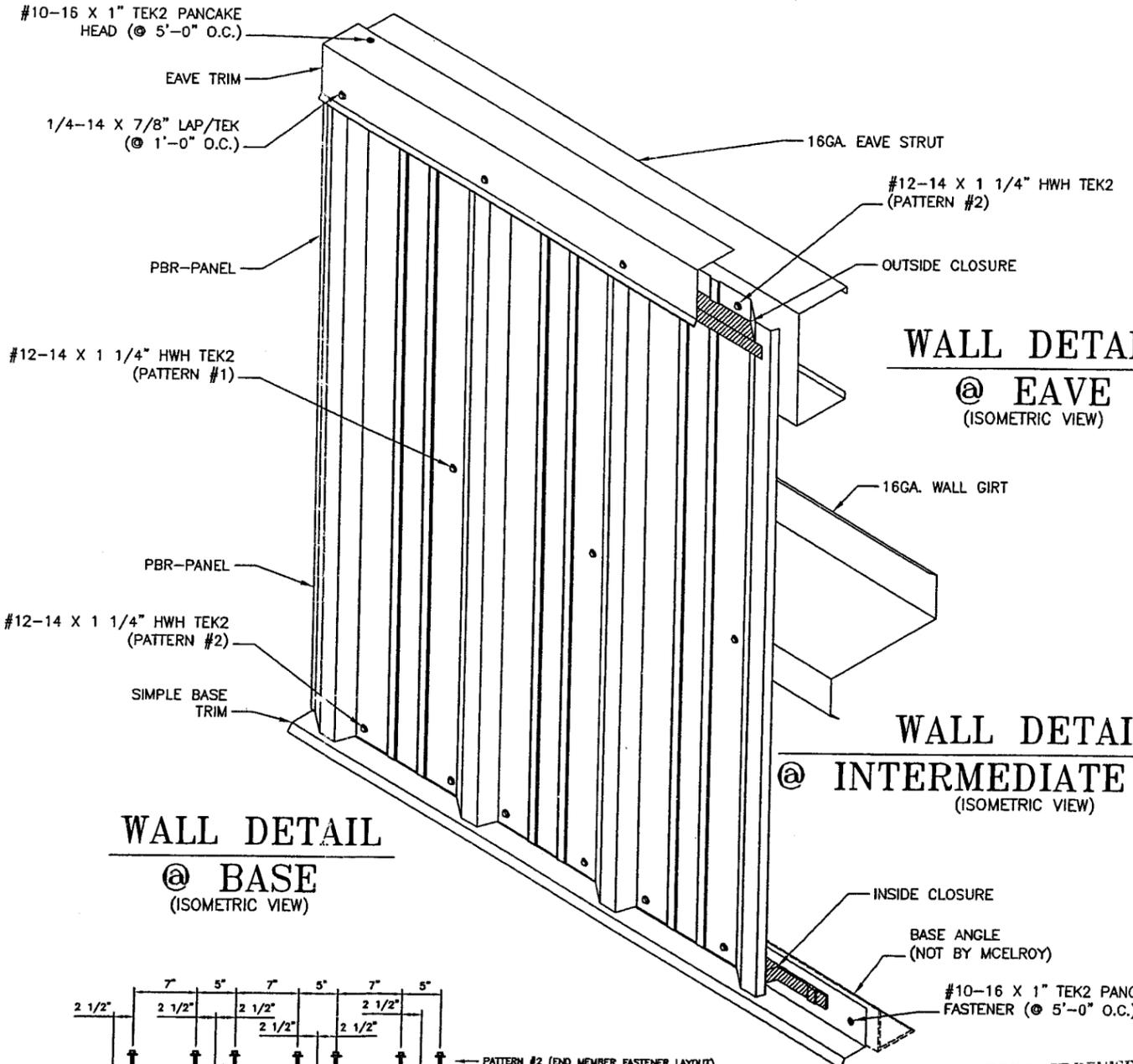
WALL DETAIL @ EAVE



WALL DETAIL @ INTERMEDIATE GIRT



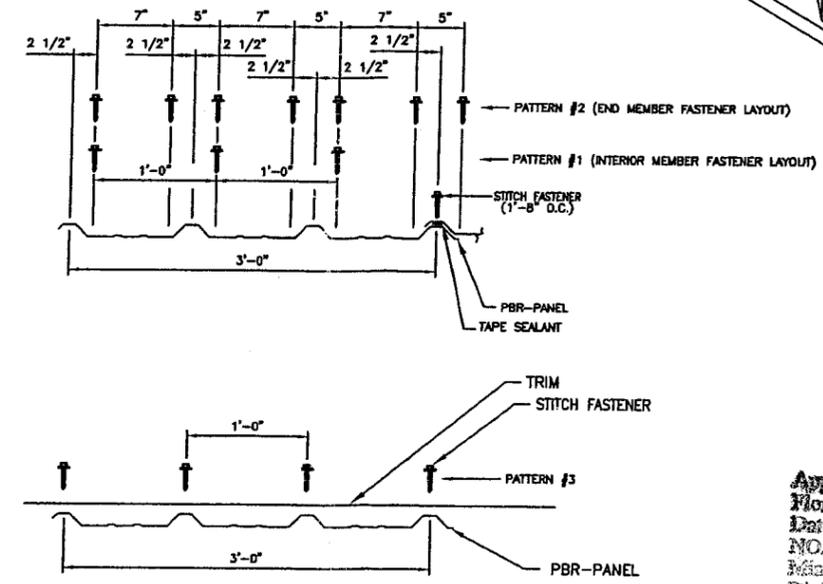
WALL DETAIL @ BASE



WALL DETAIL @ EAVE (ISOMETRIC VIEW)

WALL DETAIL @ INTERMEDIATE GIRT (ISOMETRIC VIEW)

WALL DETAIL @ BASE (ISOMETRIC VIEW)



R-PANEL FRAMING AND TRIM SCREW PATTERNS

Approved as complying with the Florida Building Code
 Date 2-23-09
 NOA# 08-1007-07
 Miami Dade Product Control Division
 By *City Harris*

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 09-0504.08
 Expiration Date 03/18/12 014
 By *Helmut A. Wolfe*
 Miami Dade Product Control Division

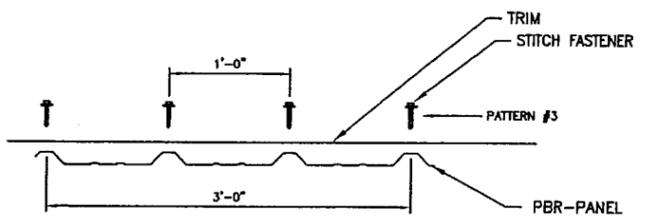
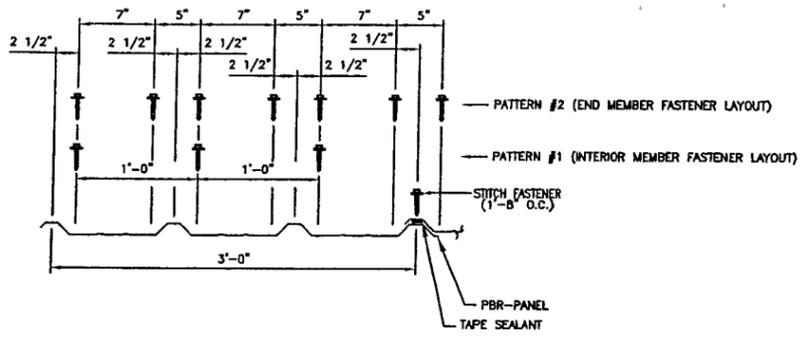
J. Wolfe
 FEB 12 2009
 FOR CONSTRUCTION

MCELROY METAL, INC
 ENGINEERING SERVICES DEPT.
 1500 HAMILTON ROAD - BOSSIER CITY, LA. (518) 747-8000

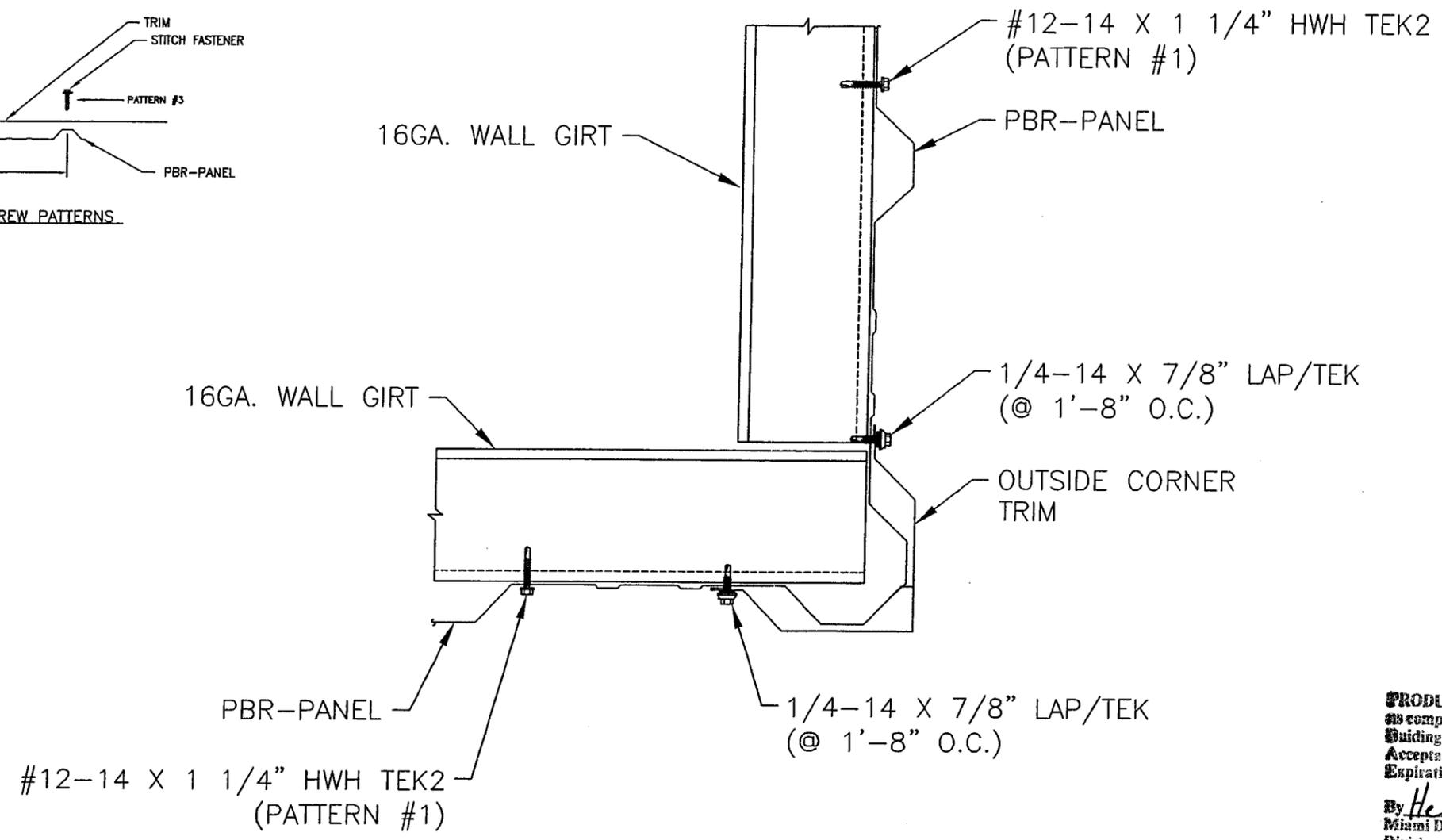


DADE COUNTY TESTING
 PBR-PANEL WATERHEAD TEST
 MCELROY METAL, INC.
 MANIF. ENG.: TERENCE E. WOLFE, P.E.
 FL REGISTRATION #: 44923

SCALE: N.T.S.
 DATE: 6/11/07
 DWN. BY: J. PURDY
 CHK'D BY: E. OSTER
 LOG NO:
 E1 of 5



R-PANEL FRAMING AND TRIM SCREW PATTERNS



DETAIL
 @ OUTSIDE CORNER

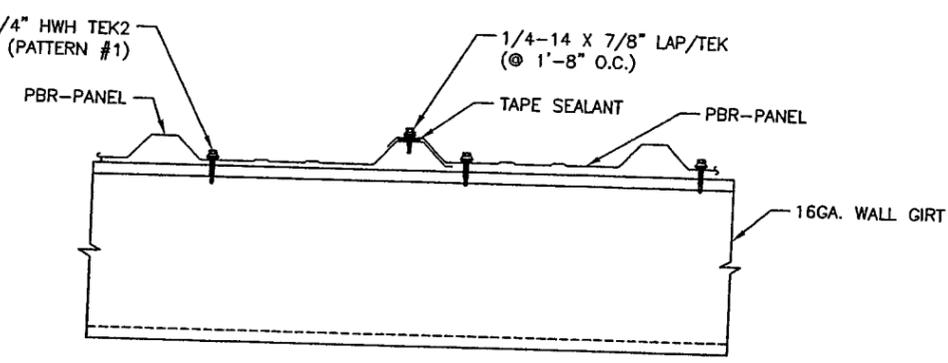
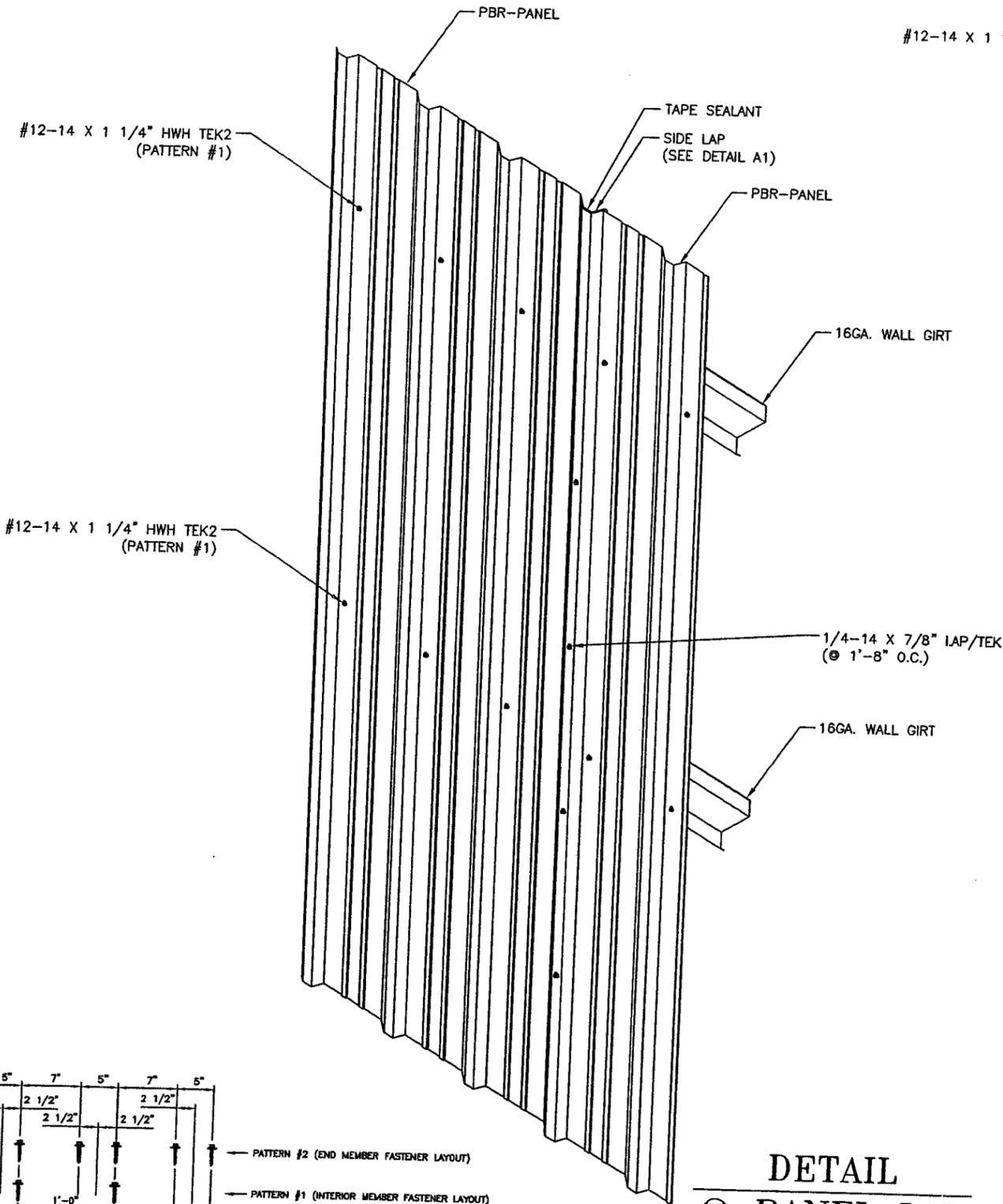
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0504-08
 Expiration Date 03/18/2014
 By *Helmut A. Wolfe*
 Miami Dade Product Control
 Division

Approved as complying with the
 Florida Building Code
 Date 2-23-09
 NOA# 08-1007-07
 Miami Dade Product Control
 Division
 By *City Harris*

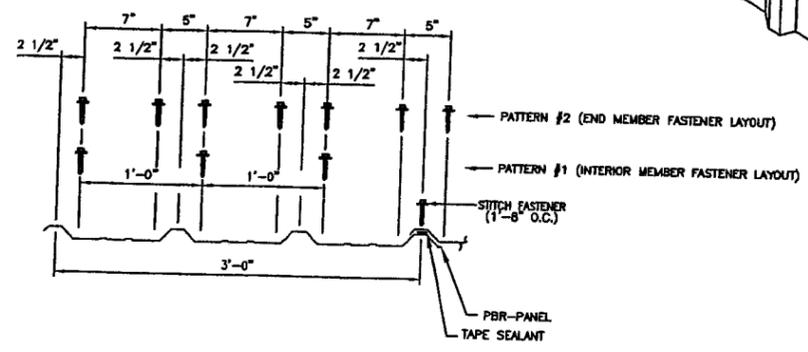
J. Purdy
 FEB 12 2009

FOR CONSTRUCTION

 McELROY METAL, INC. ENGINEERING SERVICES DEPT. <small>1600 HAMILTON ROAD - BOSSIER CITY, LA. (504) 747-8000</small>	
DADE COUNTY TESTING PBR-PANEL WATERHEAD TEST McELROY METAL, INC. MAN'F. ENG.: TERRENCE E. WOLFE, P.E. FL REGISTRATION #: 44923	
SCALE: N.T.S.	DATE: 6/11/07
OWN. BY: J. PURDY	CHKD BY: E. OSTER
LOG NO: _____	E2 OF 5



DETAIL A1



DETAIL @ PANEL LAP (ISOMETRIC)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-0504.08
 Expiration Date 03/18/2014
 By Heather A. Miller
 Miami Dade Product Control
 Division

Approved as complying with the
 Florida Building Code
 Date 2.25.09
 NOA# 08-100707
 Miami Dade Product Control
 Division
 By Andy Harris

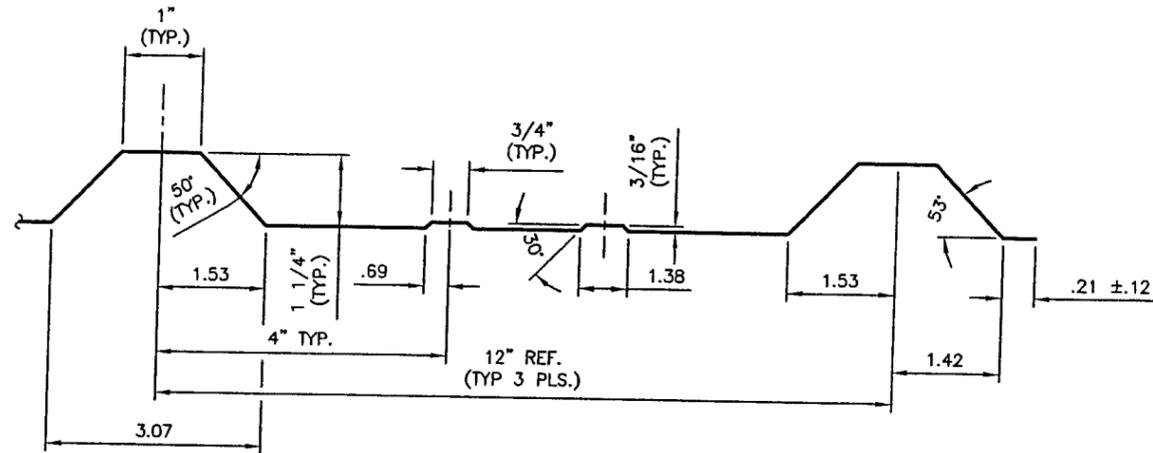
J. J. [Signature]
FEB 12 2009
FOR CONSTRUCTION

McELROY METAL, INC
 ENGINEERING SERVICES DEPT.
 1500 HAMILTON ROAD - BOSSIER CITY, LA. (518) 747-8000



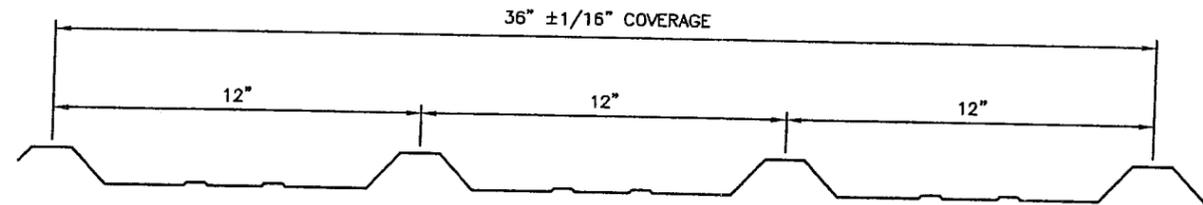
DADE COUNTY TESTING
 PBR-PANEL WATERHEAD TEST
 McELROY METAL, INC.
 MANF. ENG.: TERRENCE E. WOLFE, P.E.
 FL REGISTRATION #: 44923

SCALE: N.T.S.
DATE: 8/11/07
DWN. BY: J. PURDY
CHKD BY: E. OSTER
LOG NO. _____
E4 OF 5



- NOTES:
- THE MAXIMUM UPLIFT DESIGN PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWABLES.
 - MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 156.25 FT. LB.
 - MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 87.89 FT. LB.
 - MAXIMUM ALLOWABLE DEFLECTION OF WALL PANEL = L/240
 - MAXIMUM SUPPORT REACTION = 93.75 LBS. EXT. = 156.25 LBS. INT.
 - THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:

SPAN	PRESSURE
5'-0"	50.0 PSF



PBR-PANEL

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0504-08
 Expiration Date 03/18/2014
 By *Heung A. Ma*
 Miami Dade Product Control
 Division

Approved as complying with the
 Florida Building Code
 Date 2-23-09
 NOA# 08-1007-07
 Miami Dade Product Control
 Division
 By *City Harris*

PANEL ACCESSORIES

1/4-14 X 2/8" LAF/TEK
 BY: SFS INTEC

#12-14 X 1 1/4" HWH TEK2
 BY: SFS INTEC

*NOTE:
 ZAC IS A ZINC-ALUMINUM CAP
 WITH A 5/8" DIA. NEOPRENE
 SEALING WASHER.

SIKALASTOMER 511 TUBE SEALANT
 BY: SIKA

SIKAFLEX 201 URETHANE TUBE SEALANT
 BY: SIKA

1/8" X 1" BUTYL ROLL TAPE SEALANT
 BY: SCHNEE-MOREHEAD

PANEL PROPERTIES

ASTM	PANEL GAUGE	PANEL THICKNESS	YEILD STRENGTH	TENSILE STRENGTH	STEEL COATING	PAINT COATINGS
A792	24	.023 (MIN.)	50 KSI (MIN.)	65 KSI (MIN.)	AZ 55 (BARE) AZ 50 (PAINTED)	KYNAR 500

[Signature]
 FEB 12 2009

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