GENERAL NOTES :

1) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE 2007 EDITION FOR THE DESIGN PRESSURES LISTED IN THE APPLICABLE PRODUCT TEST REPORTS.

2) REFERENCE TEST REPORTS:
ATI 84109.01 & FTL-6405

3) WOOD BUCKS DEPICTED AS 1x ARE LESS THAN 1 1/2" THICK. 1x WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. ATTACHMENT METHOD OF WOOD BUCKS SHALL BE DONE BY OTHERS.

4) MINIMUM EDGE DISTANCE FROM CENTER OF ANCHOR TO SUBSTRATE EDGE (EXCLUDING FINISH OR STUCCO) IS SHOWN ON SHEET 2.

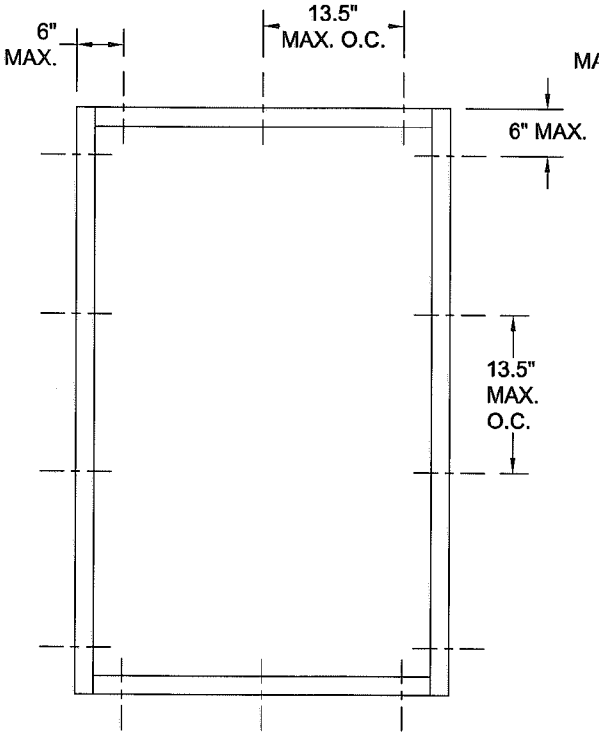
5) SHIM EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE, USING SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.

6) ANCHORS SHALL BE COATED OR CORROSION RESISTANT AS APPROPRIATE FOR SUBSTRATE MATERIAL. DISSIMILAR MATERIALS SHALL BE PROTECTED AS REQUIRED TO PREVENT REACTIONS. ALUMINUM SHALL BE PROTECTED FROM DISSIMILAR MATERIALS AS SPECIFIED IN FLORIDA BUILDING CODE CHAPTER 20.

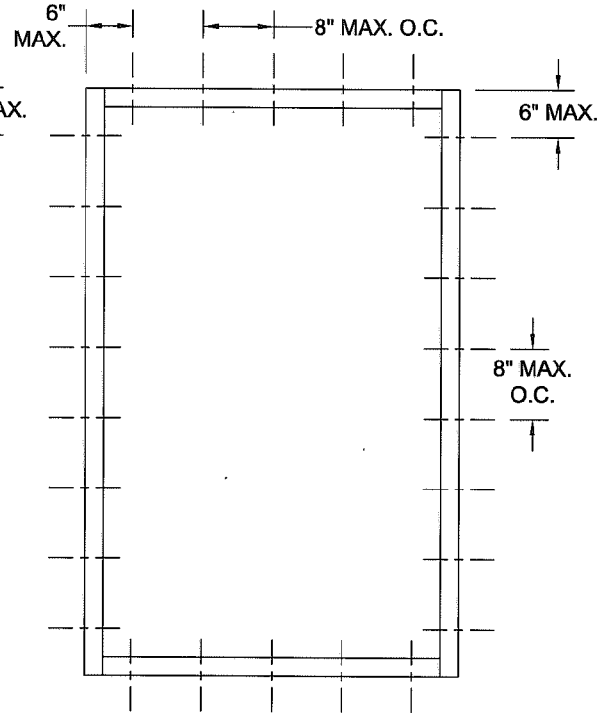
7) ADHESIVE SEALANT SHALL BE USED BETWEEN SUBSTRATE AND FLANGE OR FIN. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS.

8) MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, AND CONCRETE MASONRY UNITS COMPLYING WITH ASTM C-90.

9) THE 1/3 STRESS INCREASE WAS NOT USED IN THIS ANCHOR EVALUATION. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF WOOD SCREWS.



MAX. SPACING INTO MASONRY



MAX. SPACING INTO WOOD

A. LYNN MILLER, P.E.
P.E.# 58705

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER
1/7/11

PGT®

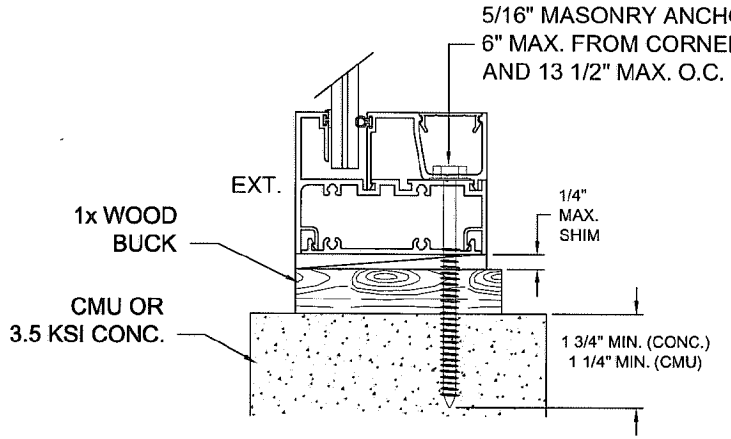
Revision #:	Date:	Revised By:	Description:
Revision #:	Date:	Revised By:	Description:
Revision #:	Date:	Revised By:	Description:

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH. #29296

Title: FIXED WINDOW ANCHORAGE

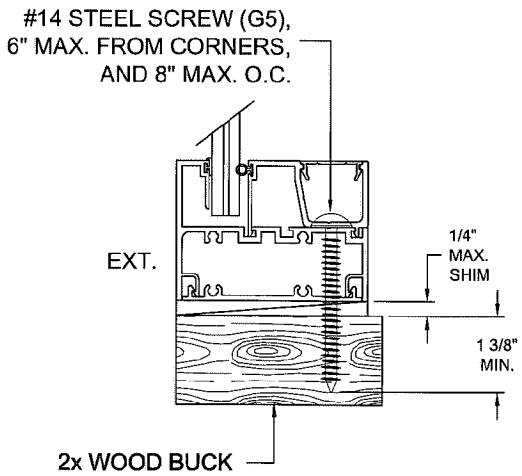
Drawn By: J Rosowski

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:	Date:
PW-3020	NTS	1 of 2	6302JR		01/07/11

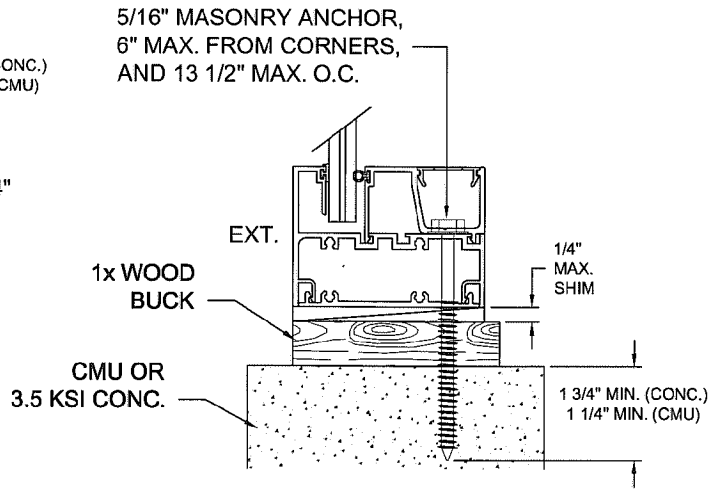


MIN. CONCRETE EDGE DISTANCE = 1 1/4"
MIN. CMU EDGE DISTANCE = 3 1/8"

TYPE HEAD, SILL & JAMB
(W OR W/O 1X BUCK)



TYPE HEAD, SILL & JAMB
(2X WOOD)



MIN. CONCRETE EDGE DISTANCE = 1 1/4"
MIN. CMU EDGE DISTANCE = 3 1/8"

TYPE HEAD, SILL & JAMB
(W OR W/O 1X BUCK)

SEE GENERAL NOTES SHEET 1.

GLASS SHOWN AS EXAMPLE. MAY VARY BY SERIES AND DESIGN PRESSURE REQUIREMENTS.

A. LYNN MILLER, P.E.
P.E.# 58705

ANTHONY LYNN MILLER LICENSE No. 58705 STATE OF FLORIDA PROFESSIONAL ENGINEER

Revision #:	Date:	Revised By:	Description:
Revision #:	Date:	Revised By:	Description:
Revision #:	Date:	Revised By:	Description:

PGT®
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274
FL CERT. OF AUTH. #29296

Title:					Drawn By:
FIXED WINDOW ANCHORAGE					J Rosowski
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:	Date:
PW-3020	NTS	2 of 2	6302JR		01/07/11