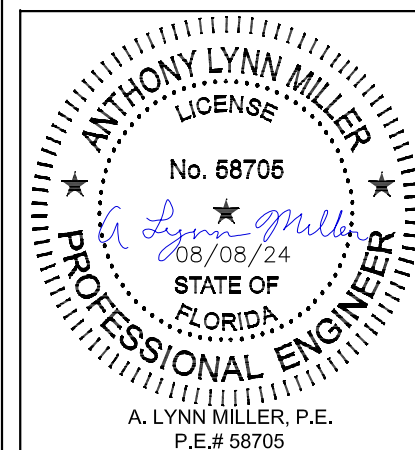
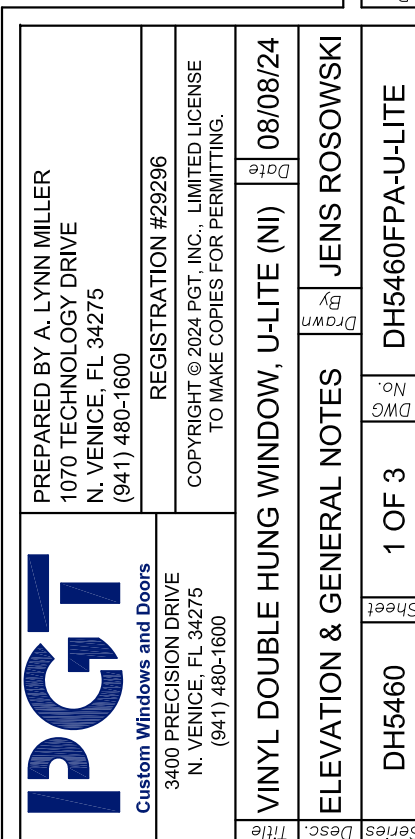
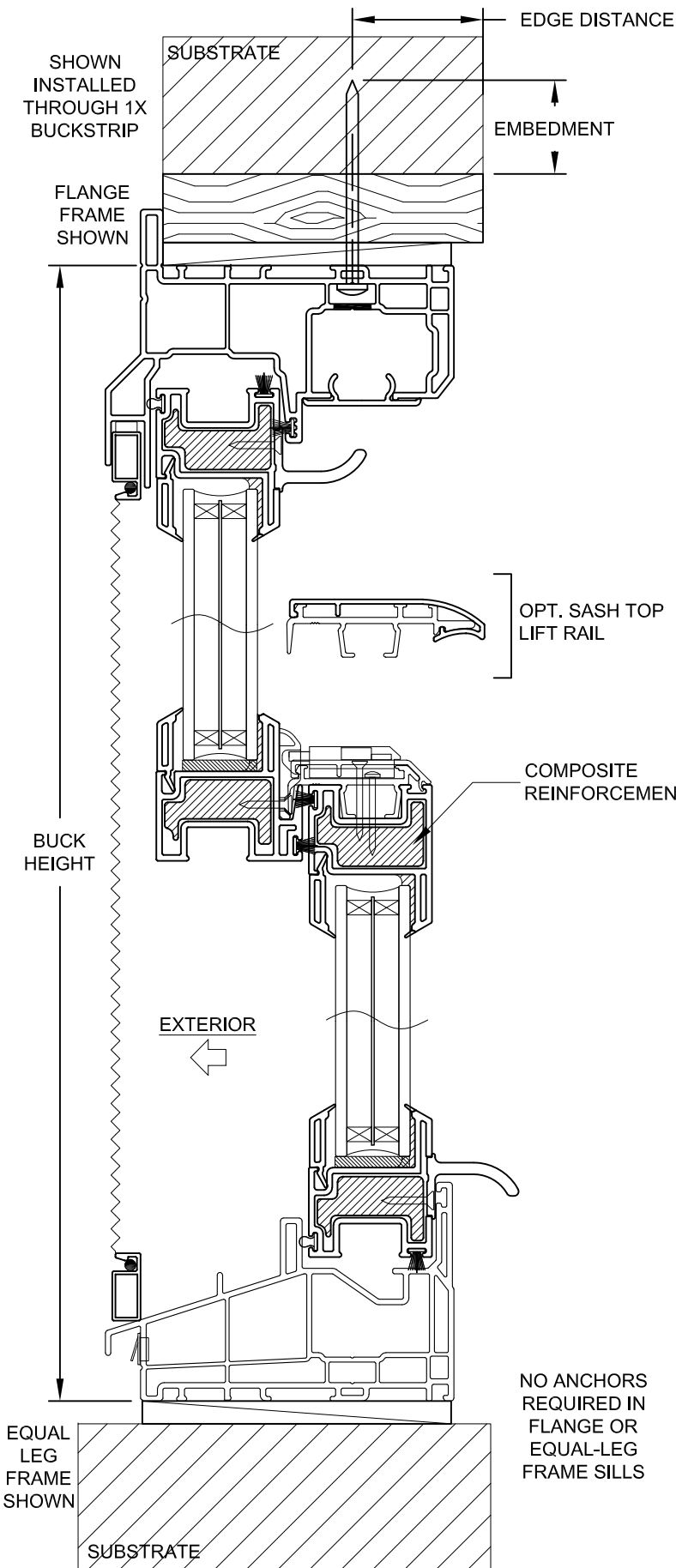


IMPACT RATING
NOT RATED FOR IMPACT RESISTANCE

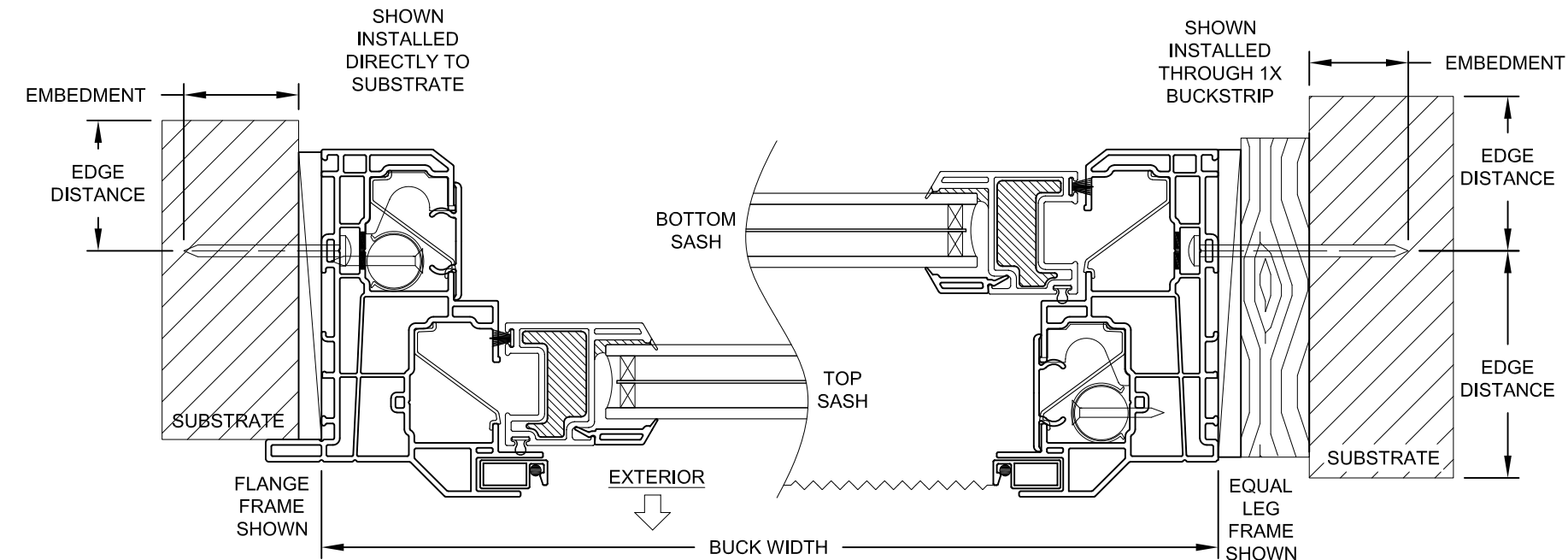
TABLE 1:

Window Buck Size		Configuration	Reinforcement	Design Pressure		Product Rating
Width	Height			(+) psf	(-) psf	
52-1/8"	84"	Equal-lite	Composite	35.0	35.0	LC-PG35
52-1/8"	75"	Std. ProView				
52-1/8"	86-3/8"	Custom Sash				

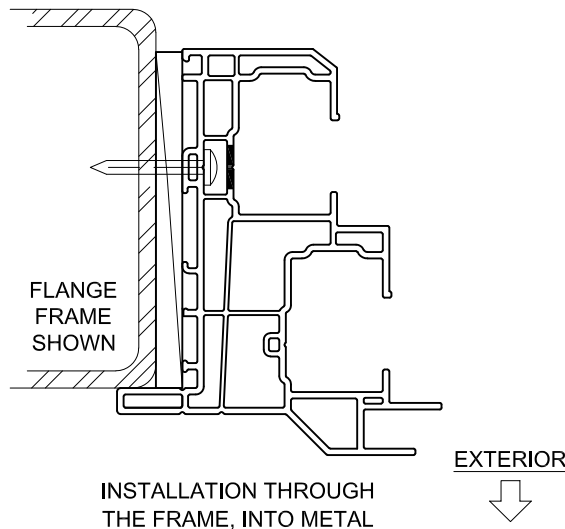




VERTICAL SECTION B-B



HORIZONTAL SECTION A-A



INSTALLATION NOTES:

- 1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
- 2) SEE TABLE FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
- 3) MAX. SHIM THICKNESS TO BE 1/4".
- 4) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.

TABLE 2: ANCHORS INSTALLED THROUGH FRAME

Anchor	Substrate	Min. Edge Distance	Min. Embedment
#10 SMS (steel, 18-8 S.S. or 410 S.S.)	Southern Pine (SG=0.55)	1/2"	1-3/8"
	Steel, A36	5/16"	0.0346" (20 Ga.)
	Steel Stud, A653 Gr. 33	5/16"	0.0346" (20 Ga.)
	Aluminum, 6063-T5	5/16"	0.0451" (18 Ga.)
#12 SMS (steel, 18-8 S.S. or 410 S.S.)	Southern Pine (SG=0.55)	9/16"	1-3/8"
	Steel, A36	3/8"	0.0346" (20 Ga.)
	Steel Stud, A653 Gr. 33	3/8"	0.0346" (20 Ga.)
	Aluminum, 6063-T5	3/8"	0.0451" (18 Ga.)
3/16" Ultracon+ (steel)	Southern Pine (SG=0.55)	1/2"	1-3/8"
	Concrete (min. 3.00 ksi)	1"	1-3/4"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
1/4" Ultracon+ (steel)	Southern Pine (SG=0.55)	1"	1-3/8"
	Concrete (min. 3.00 ksi)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	1"	1-1/4"
1/4" Crete-Flex (410 S.S.)	Southern Pine (SG=0.55)	1"	1-3/8"
	Concrete (min. 3.35 ksi)	1"	1"
	Ungrouted CMU, (ASTM C-90)	1-3/4"	1-1/4"
1/4" Aggre-Gator (18-8 S.S.)	Concrete (min. 2.22 ksi)	1-1/2"	1-3/8"
	Southern Pine (SG=0.55)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	2"	1-1/4"

- 1) "UNGROUTED CMU" VALUES MAY BE USED IN GROUTED CMU APPLICATIONS.
- 2) PANHEAD, FLATHEAD OR HEXHEAD ARE ACCEPTABLE.
- 3) ANCHOR LENGTH TO BE SO THAT A MIN. OF 3 THREADS EXTEND BEYOND THE METAL SUBSTRATE.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

PGT
Custom Windows and Doors
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

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08/08/24
Date

By
JENS ROSOWSKI

VINYL DOUBLE HUNG WINDOW, U-LITE (NI)
FLANGE/EQUAL-LEG INSTAL.

DWG No.
2 OF 3

Sheet
DH5460

Series
DH5460FPA-U-LITE

ANTHONY LYNN MILLER
LICENSE
No. 58705
08/08/24
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

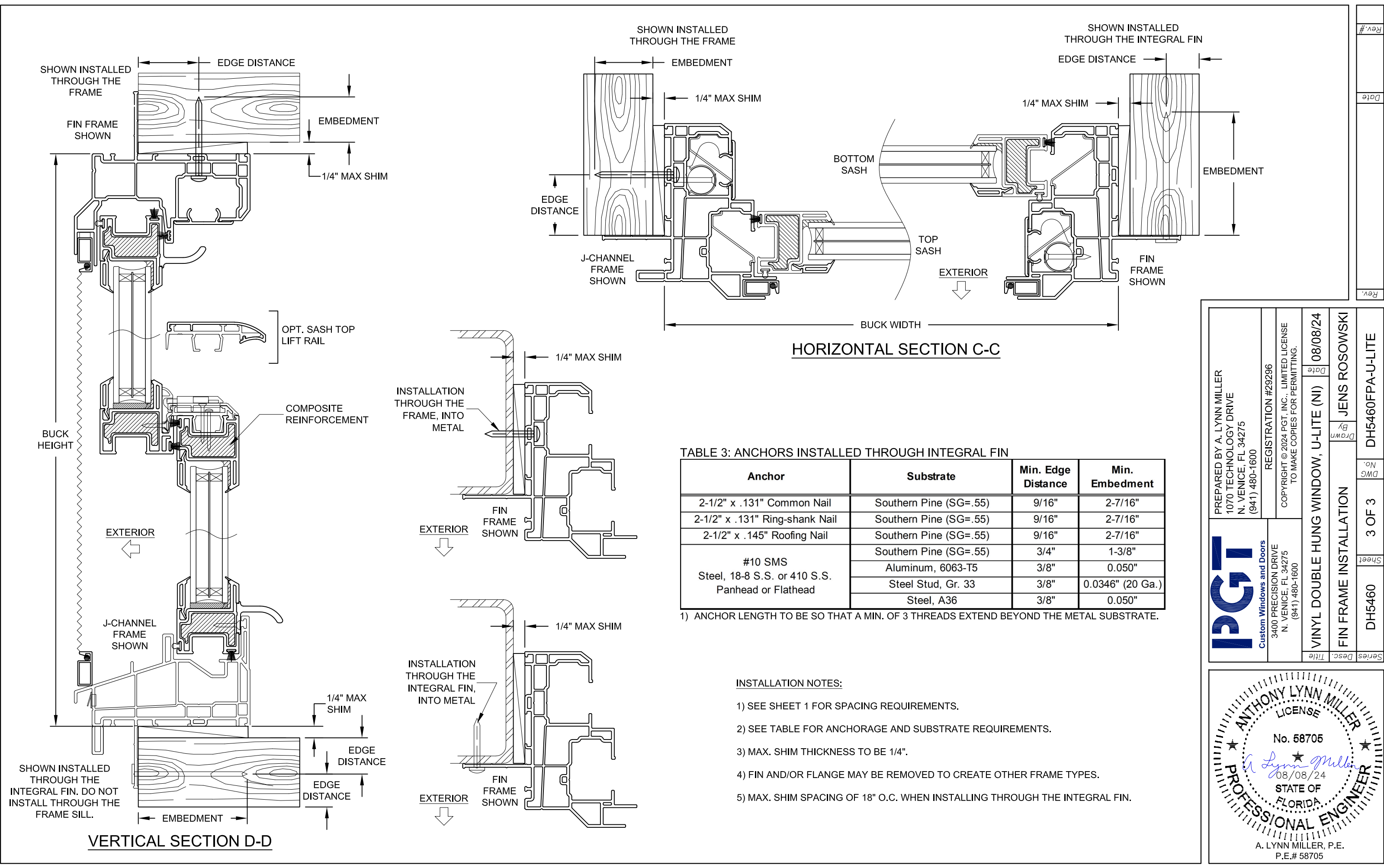


TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN			
Anchor	Substrate	Min. Edge Distance	Min. Embedment
2-1/2" x .131" Common Nail	Southern Pine (SG=.55)	9/16"	2-7/16"
2-1/2" x .131" Ring-shank Nail	Southern Pine (SG=.55)	9/16"	2-7/16"
2-1/2" x .145" Roofing Nail	Southern Pine (SG=.55)	9/16"	2-7/16"
#10 SMS Steel, 18-8 S.S. or 410 S.S. Panhead or Flathead	Southern Pine (SG=.55)	3/4"	1-3/8"
	Aluminum, 6063-T5	3/8"	0.050"
	Steel Stud, Gr. 33	3/8"	0.0346" (20 Ga.)
	Steel, A36	3/8"	0.050"

1) ANCHOR LENGTH TO BE SO THAT A MIN. OF 3 THREADS EXTEND BEYOND THE METAL SUBSTRATE.

- INSTALLATION NOTES:
- 1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
 - 2) SEE TABLE FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
 - 3) MAX. SHIM THICKNESS TO BE 1/4".
 - 4) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.
 - 5) MAX. SHIM SPACING OF 18" O.C. WHEN INSTALLING THROUGH THE INTEGRAL FIN.

Rev. #

Date

Rev.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

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Custom Windows and Doors
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

VINYL DOUBLE HUNG WINDOW, U-LITE (NI)

JENS ROSOWSKI

08/08/24

FIN FRAME INSTALLATION

DH5460

3 OF 3

DWG No.

Sheet

Series Desc. Title

DH5460FPA-U-LITE

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