

SS-3500 IMPACT-RESISTANT STOREFRONT WINDOW SYSTEM

GENERAL NOTES:

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FBC, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE NOT REQUIRED PER FBC REQUIREMENTS, WHEN USED IN WIND-BORNE DEBRIS REGIONS.
- 3) GLAZING TYPE: SEE GLAZING DETAILS ON SHEET 15.
- 4) DESIGN PRESSURES:
- A) NEGATIVE DESIGN LOADS BASED ON STRUCTURAL & CYCLE TESTING AND GLASS PER ASTM E1300.

B) POSITIVE DESIGN LOADS BASED ON WATER INFILTRATION, STRUCTURAL & CYCLE TESTING AND GLASS PER ASTM E1300.

C) DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
- 5) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD.
- 6) OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 7) DISSIMILAR MATERIALS THAT COME INTO CONTACT, INCLUDING PRODUCT FRAMING, ANCHORAGE AND OPENING SUBSTRATES, SHALL BE COATED OR PROTECTED TO PREVENT CORROSIVE REACTIONS AS REQUIRED BY THE FLORIDA BUILDING CODE.
- 8) REFERENCES: DEWALT ULTRACON & CRETEFLEX NOA'S; TEST REPORTS FTL-7137, 7208, 8717 & 17-7007

ANCHOR NOTES:

- 1) SEE TABLE 1 ON THIS SHEET FOR EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS.
- 2) WOOD BUCKS DEPICTED AS 1X ARE LESS THAN 1-1/2" THICK. PROPERLY SECURED, 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD & TO BE REVIEWED BY THE BUILDING OFFICIAL.
- 3) SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.
- 4) METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER THE FBC AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
- 5) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

CONTENTS:

|                                                     |     |
|-----------------------------------------------------|-----|
| GENERAL NOTES, INSTRUCTIONS.....                    | 1   |
| ANCHOR TYPES, TABLE 1.....                          | 1   |
| ELEVATIONS.....                                     | 2-3 |
| GLASS DP, TABLE 2.....                              | 4   |
| MULLION ANCHOR CLUSTER DP - 1/4" SHIM, TABLE 3..... | 5   |
| MULLION ANCHOR CLUSTER DP - 1/2" SHIM, TABLE 4..... | 6   |
| JAMB ANCHOR SPACING - 1/4" SHIM, TABLE 5.....       | 7   |
| JAMB ANCHOR SPACING - 1/2" SHIM, TABLE 6.....       | 8   |
| MID-PANEL ANCHOR QUANTIY - 1/4" SHIM, TABLE 7.....  | 9   |
| MID-PANEL ANCHOR QUANTIY - 1/2" SHIM, TABLE 8.....  | 10  |
| VERTICAL MULLION & ANCHORLESS JAMB DP, TABLE 9..... | 11  |
| HORIZ. SECTIONS.....                                | 12  |
| VERT. SECTIONS.....                                 | 13  |
| PTAC & WINDOW INSERT SECTIONS.....                  | 14  |
| GLAZING & IG SPACER DETAILS.....                    | 15  |
| EXTRUSION PROFILES.....                             | 16  |
| CORNER DETAILS.....                                 | 16  |
| PARTS LIST, TABLE 10.....                           | 16  |

ALL TEMPERED AND/OR LAMINATED GLASS OPTIONS IN THIS APPROVAL HAVE BEEN CERTIFIED BY THE SGCC FOR COMPLIANCE TO ANSI Z97.1, CLASS A AND CPSC 16 CFR 1201, CATEGORY II. THIS INCLUDES LAMINATED GLASS THAT IS MANUFACTURED WITH ANNEALED GLASS PLIES. FOR APPLICATIONS WHERE THE WINDOW IS BEING USED AS A GUARD, HEAT STRENGTHENED OR TEMPERED LAMINATED GLASS MUST BE USED.

FLORIDA PRODUCT APPROVAL # 46559

TABLE 1:

| Group | Anchor                          | Substrate                                  | Min. Edge Distance | Min. Embedment | Min. O.C. Distance |
|-------|---------------------------------|--------------------------------------------|--------------------|----------------|--------------------|
| A     | #14 Steel or 410 SS SMS (G5)    | Southern Pine (SG=0.55)                    | 1"                 | 1-3/8"         | 1"                 |
| B     | #14 Steel or 410 SS SMS (G5)    | Aluminum, 6063-T5* (0.125" min. thickness) | 3/8"               | 1/8"           | 5/8"               |
|       |                                 | Steel, A36* (0.125" min. thickness)        | 3/8"               | 1/8"           | 5/8"               |
| C     | 1/4" DeWalt Ultracon+           | Concrete (min. 3.00 ksi)                   | 2-1/2"             | 1-3/4"         | 3"                 |
|       |                                 | Concrete (min. 3.00 ksi)                   | 2-1/2"             | 1-3/8"         | 4"                 |
|       |                                 | Grout-Filled CMU, (ASTM C-90)              | 2-1/2"             | 1-3/4"         | 4"                 |
|       |                                 | Ungrouted CMU, (ASTM C-90)                 | 2-1/2"             | 1-1/4"         | 3"                 |
|       | 1/4" DeWalt 410 S.S. Crete-Flex | Ungrouted CMU, (ASTM C-90)                 | 2-1/2"             | 1-1/4"         | 6"                 |
|       | 5/16" DeWalt Ultracon           | Ungrouted CMU, (ASTM C-90)                 | 3-1/8"             | 1-1/4"         | 6"                 |
| D     | 1/4" DeWalt 410 S.S. CreteFlex  | Concrete (min. 3.35 ksi)                   | 2-1/2"             | 1-3/4"         | 3"                 |
|       | 5/16" DeWalt Ultracon           | Concrete (min. 3.52 ksi)                   | 3-1/8"             | 2"             | 3"                 |
|       |                                 | Grout-Filled CMU, (ASTM C-90)              | 2-1/2"             | 2-1/4"         | 5"                 |
| E     | 3/8" Large Diameter ITW Tapcon  | Concrete (min. 3 ksi)                      | 3"                 | 1-1/2"         | 4"                 |
|       |                                 | Ungrouted CMU, (ASTM C-90)                 | 3"                 | 1-1/2"         | 6"                 |

INSTRUCTIONS:

- 1) DETERMINE THE BUILDING'S REQUIRED DESIGN PRESSURE USING THE ASCE-7 STANDARD. THE PRODUCT'S DESIGN PRESSURE MUST MEET OR EXCEED THIS VALUE.
- 2) DETERMINE THE ANCHOR TYPE FROM TABLE 1, SHEET 1.
- 3) DETERMINE THE GLASS DESIGN PRESSURE FROM TABLE 2, SHEET 4.
- 4) JAMB ANCHOR SPACING IS GIVEN IN TABLES 5 & 6, SHEETS 7 & 8 AND HAVE BEEN CALCULATED FOR THE PRODUCT'S MAXIMUM DP.
- 5) MID-PANEL ANCHOR QUANTITIES ARE GIVEN IN TABLES 7 & 8, SHEETS 9 & 10 AND HAVE BEEN CALCULATED FOR THE PRODUCT'S MAXIMUM DP.
- 6) IF THE STOREFRONT WINDOW IS ATTACHED TO ANOTHER WINDOW THROUGH A COMMON MULLION: A) DETERMINE THE MULLION DESIGN PRESSURE FROM TABLE 9, SHEET 11; B) DETERMINE THE MAXIMUM DESIGN PRESSURE DUE TO MULLION CLUSTER ANCHORAGE FROM TABLES 3 OR 4, SHEETS 5-6 BASED ON YOUR SHIM SPACE, ANCHOR TYPE AND THE QUANTITY OF ANCHORS REQUIRED TO ATTAIN THE REQUIRED DESIGN PRESSURE.
- 7) THE LOWEST DESIGN PRESSURE FROM 3 & 6 ABOVE, SHALL BE USED FOR THE ENTIRE ASSEMBLY.
- 8) IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.

|                        |
|------------------------|
| DESIGN PRESSURE RATING |
| SEE TABLES 2, 3, 4 & 9 |

|                                                   |
|---------------------------------------------------|
| IMPACT RATING                                     |
| RATED FOR LARGE & SMALL MISSILE IMPACT RESISTANCE |

\* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE. METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

ALL ANCHOR HEAD TYPES ARE ALLOWED.

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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

PGT<sup>®</sup>  
Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM STOREFRONT WINDOW (LM)

02/20/24

GENERAL NOTES

JENS ROSOWSKI

SS-3500A

1 OF 16

SS3500PGT

Series

Desc.

Title

Rev.

Date

Rev.#

ANTHONY LYNN MILLER

LICENSE

No. 58705

02/20/24

STATE OF FLORIDA

PROFESSIONAL ENGINEER

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





TABLE 2:

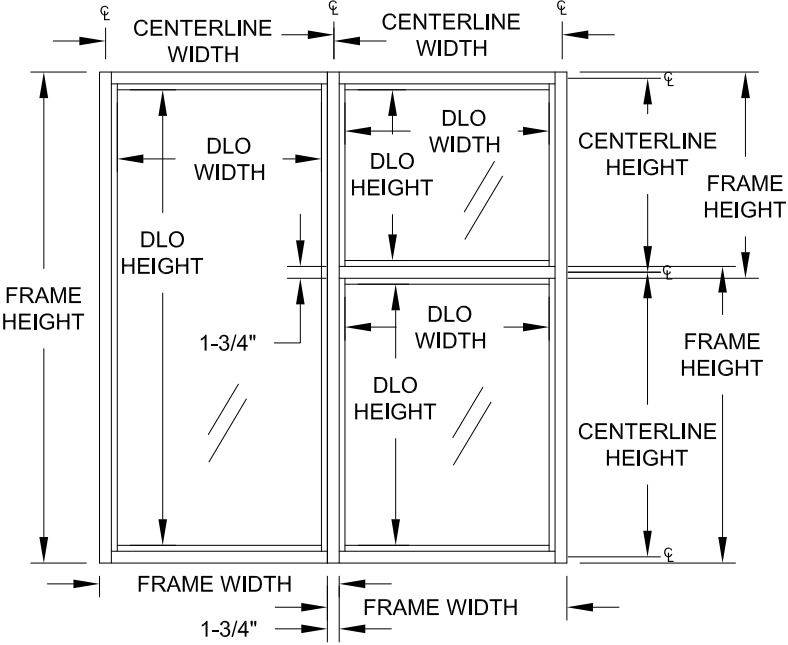
| Glass DP, (psf) & Maximum Size |              |           |            |                  |                      |                      |                      |
|--------------------------------|--------------|-----------|------------|------------------|----------------------|----------------------|----------------------|
| Centerline Width               | Frame Height | DLO Width | DLO Height | Glass Type A & D | Glass Type B, E & E1 | Glass Type C, F & F1 | Glass Type G, H & H1 |
| 24"                            | 48"          | 20-1/4"   | 42-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 60"                            |              | 56-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 72"                            |              | 68-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 84"                            |              | 80-1/4"   |            | +84.5/-84.5      | +70/-80              | +90/-120             | +90/-100             |
| 96"                            |              | 92-1/4"   |            | +80.5/-80.5      | +70/-80              | +90/-120             | +60/-75              |
| 108"                           |              | 104-1/4"  |            |                  |                      | +90/-120             | +60/-75              |
| 120"                           |              | 116-1/4"  |            |                  |                      | +90/-120             | +60/-75              |
| 132"                           |              | 128-1/4"  |            |                  |                      | +90/-100             | +60/-75              |
| 144"                           |              | 140-1/4"  |            |                  |                      | +90/-100             | +60/-75              |
| 24"                            | 60"          | 20-1/4"   | 54-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 60"                            |              | 56-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 72"                            |              | 68-1/4"   |            | +82.8/-82.8      | +70/-80              | +90/-120             | +60/-75              |
| 84"                            |              | 80-1/4"   |            |                  |                      | +90/-119.5           | +60/-75              |
| 90"                            |              | 86-1/4"   |            |                  |                      | +90/-115.2           | +60/-75              |
| 92"                            |              | 88-1/4"   |            |                  |                      | +90/-114             | +60/-75              |
| 96"                            |              | 92-1/4"   |            |                  |                      | +90/-111.7           | +60/-75              |
| 108"                           |              | 104-1/4"  |            |                  |                      | +90/-100             | +60/-75              |
| 120"                           |              | 116-1/4"  |            |                  |                      | +90/-100             | +60/-75              |
| 132"                           |              | 128-1/4"  |            |                  |                      | +60/-65              | +60/-75              |
| 24"                            | 72"          | 20-1/4"   | 66-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 60"                            |              | 56-1/4"   |            | +82.8/-82.8      | +70/-80              | +90/-120             | +89.7/-99.7          |
| 72"                            |              | 68-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 84"                            |              | 80-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 96"                            |              | 92-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 108"                           |              | 104-1/4"  |            |                  |                      | +60/-65              | +60/-75              |
| 24"                            | 78"          | 20-1/4"   | 72-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +87.2/-87.2      | +70/-80              | +90/-120             | +90/-100             |
| 60"                            |              | 56-1/4"   |            | +78.5/-78.5      | +70/-78.5            | +90/-120             | +60/-75              |
| 70"                            |              | 66-1/4"   |            |                  |                      | +90/-119.4           | +60/-75              |
| 72"                            |              | 68-1/4"   |            |                  |                      | +90/-118.9           | +60/-75              |
| 84"                            |              | 80-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 92"                            |              | 88-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 96"                            |              | 92-1/4"   |            |                  |                      | +60/-65              | +60/-75              |
| 102"                           |              | 98-1/4"   |            |                  |                      | +60/-65              | +60/-75              |
| 24"                            | 84"          | 20-1/4"   | 78-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +84.5/-84.5      | +70/-80              | +90/-120             | +88.3/-98.1          |
| 54"                            |              | 50-1/4"   |            | +79.1/-79.1      | +70/-79.1            | +90/-120             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-119.5           | +60/-75              |
| 70"                            |              | 66-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 72"                            |              | 68-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 84"                            |              | 80-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 96"                            | 90"          | 92-1/4"   | 84-1/2"    |                  |                      | +60/-65              | +60/-75              |
| 24"                            |              | 20-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 42"                            |              | 38-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 48"                            |              | 44-1/4"   |            | +82.3/-82.3      | +70/-80              | +90/-120             | +60/-75              |
| 54"                            |              | 50-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-115.2           | +60/-75              |
| 72"                            |              | 68-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 84"                            | 92"          | 80-1/4"   |            |                  |                      | +60/-65              | +60/-75              |
| 92"                            |              | 88-1/4"   |            |                  |                      | +60/-65              | +60/-72.7            |

| Glass DP, (psf) & Maximum Size |              |           |            |                  |                      |                      |                      |
|--------------------------------|--------------|-----------|------------|------------------|----------------------|----------------------|----------------------|
| Centerline Width               | Frame Height | DLO Width | DLO Height | Glass Type A & D | Glass Type B, E & E1 | Glass Type C, F & F1 | Glass Type G, H & H1 |
| 24"                            | 97-3/4"      | 20-1/4"   | 92-1/4"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 42"                            |              | 38-1/4"   |            | +87.9/-87.9      | +70/-80              | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            | +80/-80          | +70/-80              | +90/-120             | +60/-75              |
| 54"                            |              | 50-1/4"   |            |                  |                      | +90/-117.9           | +60/-75              |
| 70"                            |              | 66-1/4"   |            |                  |                      | +90/-100             | +60/-72.8            |
| 72"                            |              | 68-1/4"   |            |                  |                      | +90/-98.9            | +60/-71.9            |
| 84"                            |              | 80-1/4"   |            |                  |                      | +60/-65              | +60/-68.3            |
| 24"                            | 102"         | 20-1/4"   | 96-1/2"    | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 42"                            |              | 38-1/4"   |            | +86.9/-86.9      | +70/-80              | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 54"                            |              | 50-1/4"   |            |                  |                      | +90/-116.1           | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 70"                            |              | 66-1/4"   |            |                  |                      | +90/-97.9            | +60/-71.2            |
| 72"                            |              | 68-1/4"   |            |                  |                      | +60/-65              | +60/-70.2            |
| 24"                            | 108"         | 20-1/4"   | 102-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 42"                            |              | 38-1/4"   |            | +85.6/-85.6      | +70/-80              | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 72"                            |              | 68-1/4"   |            |                  |                      | +60/-65              | +60/-68.2            |
| 24"                            | 114"         | 20-1/4"   | 108-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-100             | +60/-74              |
| 72"                            |              | 68-1/4"   |            |                  |                      | +60/-65              | +60/-66.4            |
| 24"                            | 120"         | 20-1/4"   | 114-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +60/-75              |
| 46.25"                         |              | 42-1/2"   |            |                  |                      | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +90/-100             | +60/-72.7            |
| 24"                            | 126"         | 20-1/4"   | 120-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +60/-75              |
| 42"                            |              | 38-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 54"                            |              | 50-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +60/-65              | +60/-71.6            |
| 24"                            | 132"         | 20-1/4"   | 126-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 36"                            |              | 32-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 42"                            |              | 38-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 54"                            |              | 50-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +60/-65              | +60/-70.6            |
| 24"                            | 138"         | 20-1/4"   | 132-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +60/-75              |
| 36"                            |              | 32-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 42"                            |              | 38-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 60"                            |              | 56-1/4"   |            |                  |                      | +60/-65              | +60/-69.7            |
| 24"                            | 144"         | 20-1/4"   | 138-1/2"   | +90/-90          | +70/-80              | +90/-120             | +90/-100             |
| 30"                            |              | 26-1/4"   |            | +90/-90          | +70/-80              | +90/-120             | +60/-75              |
| 36"                            |              | 32-1/4"   |            |                  |                      | +90/-120             | +60/-75              |
| 42"                            |              | 38-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 48"                            |              | 44-1/4"   |            |                  |                      | +90/-100             | +60/-75              |
| 58.25"                         |              | 54-1/2"   |            |                  |                      | +60/-65              | +60/-68.9            |

TABLE 2A:

| Glass Types (Listed Exterior to Interior) |                                                                        |
|-------------------------------------------|------------------------------------------------------------------------|
| A                                         | Lami: 1/4"A, .090" SG, 1/4"A                                           |
| B                                         | Lami: 1/4"HS, .090" PVB, 1/4"HS                                        |
| C                                         | Lami: 1/4"HS, .090" SG, 1/4"HS                                         |
| D                                         | Lami IG: 1/4"A, .090" SG, 1/4"A, AIRSPACE, 1/4"T CAP                   |
| E                                         | Lami IG: 1/4"HS, .090" PVB, 1/4"HS, AIRSPACE, 1/4"T CAP                |
| E1                                        | Reversed Lami IG: 1/4"T CAP, AIRSPACE, 1/4" HS, .090" PVB, 1/4"HS      |
| F                                         | Lami IG: 1/4"HS, .090" SG, 1/4"HS, AIRSPACE, 1/4"T CAP                 |
| F1                                        | Reversed Lami IG: 1/4"T CAP, AIRSPACE, 1/4" HS, .090" SG, 1/4"HS       |
| G                                         | Lami IG: 1/4"HS, .090" PVB PLUS, 1/4"HS                                |
| H                                         | Lami IG: 1/4"HS, .090" PVB PLUS, 1/4"HS, AIRSPACE, 1/4"T CAP           |
| H1                                        | Reversed Lami IG: 1/4"T CAP, AIRSPACE, 1/4" HS, .090" PVB PLUS, 1/4"HS |

SEE SHEET 15 FOR FULL GLASS DESCRIPTIONS.



DLO (DAYLIGHT OPENING) FORMULAS:

FRAME WIDTH - 5-1/2" = DLO WIDTH  
FRAME HEIGHT - 5-1/2" = DLO HEIGHT

CENTERLINE WIDTH - 3-3/4" = DLO WIDTH  
CENTERLINE HEIGHT - 3-3/4" = DLO HEIGHT

CENTERLINE WIDTH - 2-1/4" = GLASS WIDTH  
CENTERLINE HEIGHT - 2-1/4" = GLASS HEIGHT  
FRAME WIDTH - 4" = GLASS WIDTH  
FRAME HEIGHT - 4" = GLASS HEIGHT

NOTES:

- 1) IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.  
2) DLO = DAYLIGHT OPENING  
3) SEE SHEET 15 FOR DESCRIPTIONS OF GLASS TYPES.

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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

**PGT**  
**Commercial**

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

02/20/24  
Date

02/20/24  
Title

By  
JENS ROSOWSKI

Desc.  
TABLE 2

No.  
DWG

4 OF 16  
Sheet

SS-3500A  
Series

SS3500PGT

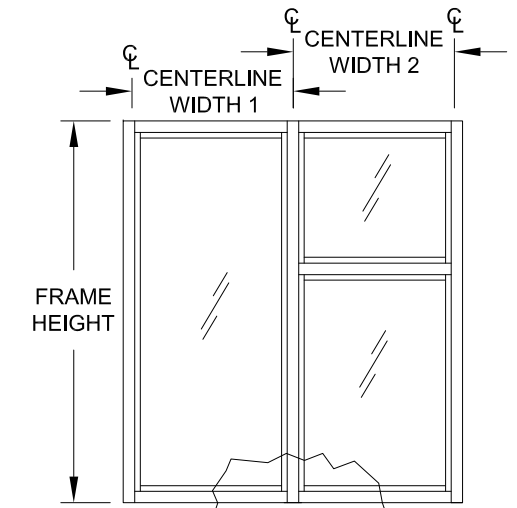
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705

TABLE 3:

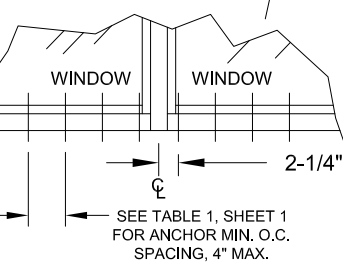
| Mullion Anchor Cluster Design Pressure at Head/Sill, (+/- psf) |              |                           |       |       |                           |       |       |                           |       |       |                           |       | Shim Thickness: 1/4" |                           |       |       |       |
|----------------------------------------------------------------|--------------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|----------------------|---------------------------|-------|-------|-------|
| Average Centerline Width                                       | Frame Height | Group "A" Anchor Quantity |       |       | Group "B" Anchor Quantity |       |       | Group "C" Anchor Quantity |       |       | Group "D" Anchor Quantity |       |                      | Group "E" Anchor Quantity |       |       |       |
|                                                                |              | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8                    | 4                         | 6     | 8     |       |
| 24"                                                            | 48"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 96"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 108"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 120"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 132"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 144"                                                           | 120.0        | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 |       |       |
| 24"                                                            | 60"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 90"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 92"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 96"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 108"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 120"                                                           | 120.0        | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 |       |       |
| 132"                                                           | 120.0        | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 |       |       |
| 24"                                                            | 72"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 96"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 108"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 24"                                                            | 78"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            |              | 118.1                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 70"                                                            |              | 113.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            |              | 112.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            |              | 111.8                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 92"                                                            |              | 111.8                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 96"                                                            |              | 111.8                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 102"                                                           |              | 111.8                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 24"                                                            | 84"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 118.1                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 54"                                                            |              | 110.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            |              | 105.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 70"                                                            |              | 99.2                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            |              | 98.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            |              | 96.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 96"                                                            |              | 96.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 24"                                                            |              | 90"                       | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 36"                                                            | 120.0        |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            | 117.4        |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            | 107.4        |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 54"                                                            | 100.0        |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 60"                                                            | 94.5         |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 72"                                                            | 87.5         |                           | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 117.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 84"                                                            | 84.4         |                           | 120.0 | 120.0 | 116.8                     | 120.0 | 120.0 | 112.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 92"                                                            | 84.0         | 120.0                     | 120.0 | 116.3 | 120.0                     | 120.0 | 112.4 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 |       |       |

| Mullion Anchor Cluster Design Pressure at Head/Sill, (+/- psf) |              |                           |       |       |                           |       |       |                           |       |       |                           |       | Shim Thickness: 1/4" |                           |       |       |       |
|----------------------------------------------------------------|--------------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|----------------------|---------------------------|-------|-------|-------|
| Average Centerline Width                                       | Frame Height | Group "A" Anchor Quantity |       |       | Group "B" Anchor Quantity |       |       | Group "C" Anchor Quantity |       |       | Group "D" Anchor Quantity |       |                      | Group "E" Anchor Quantity |       |       |       |
|                                                                |              | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8                    | 4                         | 6     | 8     |       |
| 24"                                                            | 97-3/4"      | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 118.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 105.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 96.1                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 54"                                                            |              | 89.0                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 119.1 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 70"                                                            |              | 77.4                      | 116.2 | 120.0 | 107.2                     | 120.0 | 120.0 | 120.0                     | 103.6 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 72"                                                            |              | 76.5                      | 114.8 | 120.0 | 105.9                     | 120.0 | 120.0 | 120.0                     | 102.3 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 84"                                                            |              | 72.6                      | 109.0 | 120.0 | 100.6                     | 120.0 | 120.0 | 120.0                     | 97.2  | 120.0 | 120.0                     | 114.9 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 24"                                                            | 102"         | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 112.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 100.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 90.9                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 54"                                                            |              | 84.0                      | 120.0 | 120.0 | 116.3                     | 120.0 | 120.0 | 120.0                     | 112.4 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 60"                                                            |              | 78.7                      | 118.1 | 120.0 | 109.0                     | 120.0 | 120.0 | 120.0                     | 105.3 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 70"                                                            |              | 72.5                      | 108.8 | 120.0 | 100.4                     | 120.0 | 120.0 | 120.0                     | 97.0  | 120.0 | 120.0                     | 114.7 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 72"                                                            | 71.6         | 107.4                     | 120.0 | 99.1  | 120.0                     | 120.0 | 120.0 | 95.8                      | 120.0 | 120.0 | 113.2                     | 120.0 | 120.0                | 119.5                     | 120.0 | 120.0 |       |
| 24"                                                            | 108"         | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 105.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 93.1                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 84.4                      | 120.0 | 120.0 | 116.8                     | 120.0 | 120.0 | 120.0                     | 112.9 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 60"                                                            |              | 72.7                      | 109.0 | 120.0 | 100.7                     | 120.0 | 120.0 | 120.0                     | 97.2  | 120.0 | 120.0                     | 115.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 72"                                                            |              | 65.6                      | 98.4  | 120.0 | 90.9                      | 120.0 | 120.0 | 120.0                     | 87.8  | 120.0 | 120.0                     | 103.8 | 120.0                | 120.0                     | 109.6 | 120.0 | 120.0 |
| 84"                                                            |              | 60.6                      | 90.9  | 120.0 | 83.9                      | 120.0 | 120.0 | 120.0                     | 81.0  | 120.0 | 120.0                     | 95.8  | 120.0                | 120.0                     | 101.1 | 120.0 | 120.0 |
| 24"                                                            | 114"         | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 114.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 98.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 48"                                                            |              | 78.7                      | 118.1 | 120.0 | 109.0                     | 120.0 | 120.0 | 120.0                     | 105.3 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 60"                                                            |              | 67.5                      | 101.2 | 120.0 | 93.5                      | 120.0 | 120.0 | 120.0                     | 90.3  | 120.0 | 120.0                     | 106.7 | 120.0                | 120.0                     | 112.7 | 120.0 | 120.0 |
| 72"                                                            |              | 60.6                      | 90.9  | 120.0 | 83.9                      | 120.0 | 120.0 | 120.0                     | 81.0  | 120.0 | 120.0                     | 95.8  | 120.0                | 120.0                     | 101.1 | 120.0 | 120.0 |
| 84"                                                            |              | 55.6                      | 83.4  | 120.0 | 77.0                      | 120.0 | 120.0 | 120.0                     | 74.4  | 120.0 | 120.0                     | 87.9  | 120.0                | 120.0                     | 92.8  | 120.0 | 120.0 |
| 96"                                                            |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |
| 24"                                                            | 120"         | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 108.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 92.6                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 46.25"                                                         |              | 81.8                      | 120.0 | 120.0 | 113.3                     | 120.0 | 120.0 | 120.0                     | 109.4 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 48"                                                            |              | 73.8                      | 110.7 | 120.0 | 102.2                     | 120.0 | 120.0 | 120.0                     | 98.8  | 120.0 | 120.0                     | 116.8 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 60"                                                            |              | 63.0                      | 94.5  | 120.0 | 87.2                      | 120.0 | 120.0 | 120.0                     | 84.3  | 120.0 | 120.0                     | 99.6  | 120.0                | 120.0                     | 105.2 | 120.0 | 120.0 |
| 72"                                                            |              | 55.6                      | 83.4  | 120.0 | 77.0                      | 120.0 | 120.0 | 120.0                     | 74.4  | 120.0 | 120.0                     | 87.9  | 120.0                | 120.0                     | 92.8  | 120.0 | 120.0 |
| 84"                                                            |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |
| 24"                                                            | 126"         | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 102.2                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 87.5                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 117.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 77.1                      | 115.7 | 120.0 | 106.8                     | 120.0 | 120.0 | 120.0                     | 103.2 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 48"                                                            |              | 69.5                      | 104.2 | 120.0 | 96.2                      | 120.0 | 120.0 | 120.0                     | 92.9  | 120.0 | 120.0                     | 109.9 | 120.0                | 120.0                     | 116.0 | 120.0 | 120.0 |
| 54"                                                            |              | 63.6                      | 95.5  | 120.0 | 88.1                      | 120.0 | 120.0 | 120.0                     | 85.1  | 120.0 | 120.0                     | 100.6 | 120.0                | 120.0                     | 106.2 | 120.0 | 120.0 |
| 60"                                                            |              | 59.1                      | 88.6  | 118.1 | 81.8                      | 120.0 | 120.0 | 120.0                     | 79.0  | 118.5 | 120.0                     | 93.4  | 120.0                | 120.0                     | 98.6  | 120.0 | 120.0 |
| 72"                                                            |              | 55.6                      | 83.4  | 120.0 | 77.0                      | 120.0 | 120.0 | 120.0                     | 74.4  | 120.0 | 120.0                     | 87.9  | 120.0                | 120.0                     | 92.8  | 120.0 | 120.0 |
| 24"                                                            | 132"         | 118.1                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 96.9                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 82.9                      | 120.0 | 120.0 | 114.8                     | 120.0 | 120.0 | 120.0                     | 110.9 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 73.0                      | 109.5 | 120.0 | 101.0                     | 120.0 | 120.0 | 120.0                     | 97.6  | 120.0 | 120.0                     | 115.4 | 120.0                | 120.0                     | 120.0 | 120.0 | 120.0 |
| 48"                                                            |              | 65.6                      | 98.4  | 120.0 | 90.9                      | 120.0 | 120.0 | 120.0                     | 87.8  | 120.0 | 120.0                     | 103.8 | 120.0                | 120.0                     | 109.6 | 120.0 | 120.0 |
| 54"                                                            |              | 60.0                      | 90.0  | 120.0 | 83.1                      | 120.0 | 120.0 | 120.0                     | 80.3  | 120.0 | 120.0                     | 94.9  | 120.0                | 120.0                     | 100.2 | 120.0 | 120.0 |
| 60"                                                            |              | 55.6                      | 83.4  | 120.0 | 77.0                      | 120.0 | 120.0 | 120.0                     | 74.4  | 120.0 | 120.0                     | 87.9  | 120.0                | 120.0                     | 92.8  | 120.0 | 120.0 |
| 72"                                                            |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |
| 24"                                                            | 138"         | 112.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 92.2                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 78.7                      | 118.1 | 120.0 | 109.0                     | 120.0 | 120.0 | 120.0                     | 105.3 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 69.2                      | 103.8 | 120.0 | 95.9                      | 120.0 | 120.0 | 120.0                     | 92.6  | 120.0 | 120.0                     | 109.5 | 120.0                | 120.0                     | 115.6 | 120.0 | 120.0 |
| 48"                                                            |              | 62.2                      | 93.3  | 120.0 | 86.1                      | 120.0 | 120.0 | 120.0                     | 83.2  | 120.0 | 120.0                     | 98.3  | 120.0                | 120.0                     | 103.8 | 120.0 | 120.0 |
| 60"                                                            |              | 52.5                      | 78.7  | 105.0 | 72.7                      | 109.0 | 120.0 | 120.0                     | 70.2  | 105.3 | 120.0                     | 83.0  | 120.0                | 120.0                     | 87.6  | 120.0 | 120.0 |
| 72"                                                            |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |
| 84"                                                            |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |
| 24"                                                            | 144"         | 107.4                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 30"                                                            |              | 87.9                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 117.6 | 120.0 | 120.0                     | 120.0 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 36"                                                            |              | 75.0                      | 112.5 | 120.0 | 103.8                     | 120.0 | 120.0 | 120.0                     | 100.3 | 120.0 | 120.0                     | 118.6 | 120.0                | 120.0                     | 120.0 | 120.0 |       |
| 42"                                                            |              | 65.9                      | 98.8  | 120.0 | 91.2                      | 120.0 | 120.0 | 120.0                     | 88.1  | 120.0 | 120.0                     | 104.1 | 120.0                | 120.0                     | 109.9 | 120.0 | 120.0 |
| 48"                                                            |              | 59.1                      | 88.6  | 118.1 | 81.8                      | 120.0 | 120.0 | 120.0                     | 79.0  | 118.5 | 120.0                     | 93.4  | 120.0                | 120.0                     | 98.6  | 120.0 | 120.0 |
| 58.25"                                                         |              | 50.8                      | 76.3  | 120.0 | 70.4                      | 120.0 | 120.0 | 120.0                     | 68.0  | 120.0 | 120.0                     | 80.4  | 120.0                | 120.0                     | 84.9  | 120.0 | 120.0 |

$$\text{AVERAGE CENTERLINE WIDTH} = \frac{\text{CENTERLINE WIDTH 1} + \text{CENTERLINE WIDTH 2}}{2}$$



SILL SHOWN, HEAD  
SIMILAR, ANCHOR  
QUANTITY MAY VARY  
(8 SHOWN)

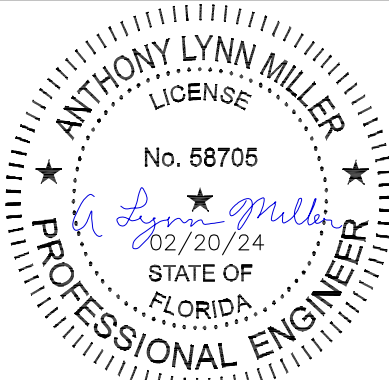


### HEAD & SILL ANCHOR PATTERN

**NOTES:**

1) IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.

|                                                                                       |          |                                                                                              |               |
|---------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------|---------------|
|  |          | PREPARED BY A. LYNN MILLER<br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600 |               |
| 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |          | REGISTRATION #29296                                                                          |               |
|                                                                                       |          | COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.                |               |
| ALUMINUM STOREFRONT WINDOW (LM)                                                       |          | Date                                                                                         | 02/20/24      |
| TABLE 3                                                                               |          | Drawn<br>By                                                                                  | JENS ROSOWSKI |
| Series                                                                                | SS-3500A | DWG<br>No.                                                                                   | 5 OF 16       |
| Desc.                                                                                 | Sheet    | SS3500PGT                                                                                    |               |



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

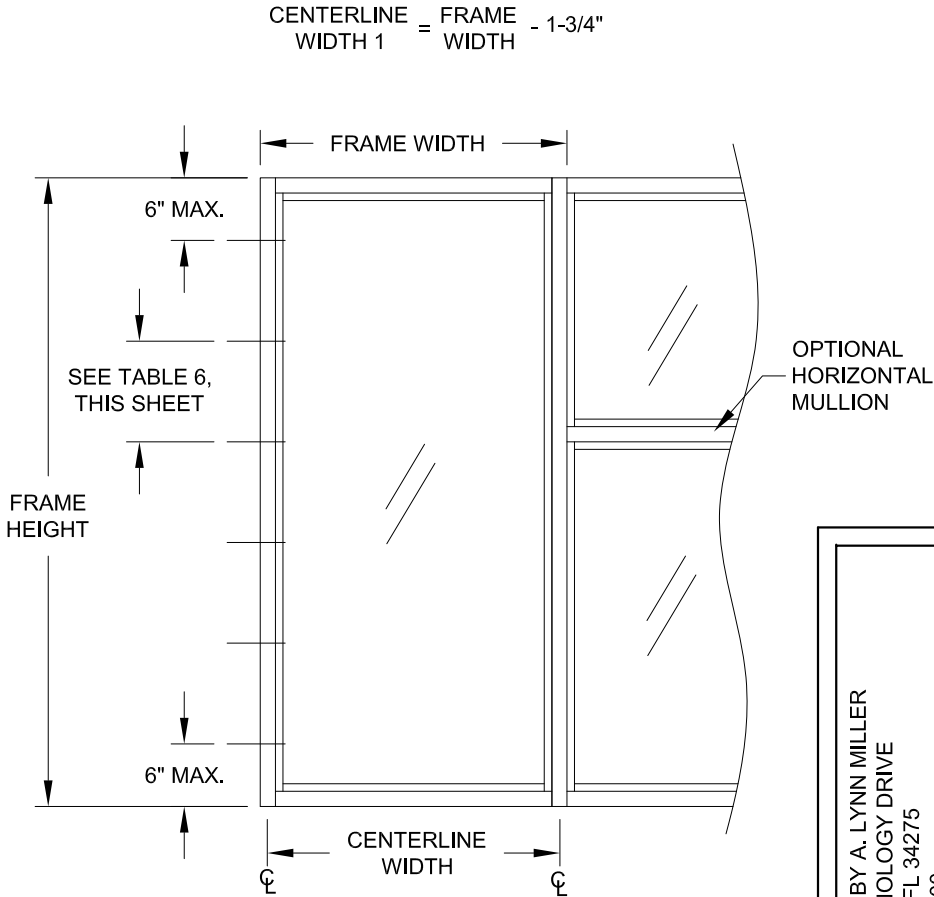
TABLE 4:

| Mullion Anchor Cluster Design Pressure at Head/Sill, (+/- psf) |              |                           |       |       |                           |       |       |                           |       |       |                           |       |       | Shim Thickness: 1/2"      |       |       |  |
|----------------------------------------------------------------|--------------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|--|
| Average Centerline Width                                       | Frame Height | Group "A" Anchor Quantity |       |       | Group "B" Anchor Quantity |       |       | Group "C" Anchor Quantity |       |       | Group "D" Anchor Quantity |       |       | Group "E" Anchor Quantity |       |       |  |
|                                                                |              | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8     | 4                         | 6     | 8     |  |
| 24"                                                            | 48"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 96"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 108"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 120"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 132"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 144"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 24"                                                            | 60"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 90"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 92"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 96"                                                            |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 108"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 120"                                                           |              | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 132"                                                           | 120.0        | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 |       |  |
| 24"                                                            | 72"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 112.9                     | 120.0 | 120.0 | 112.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 95.3                      | 120.0 | 120.0 | 95.3                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 87.1                      | 120.0 | 120.0 | 87.1                      | 120.0 | 120.0 | 119.2                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 96"                                                            |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 108"                                                           |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 24"                                                            | 78"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 101.7                     | 120.0 | 120.0 | 101.7                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 76.2                      | 114.4 | 120.0 | 76.2                      | 114.4 | 120.0 | 104.3                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 70"                                                            |              | 72.9                      | 109.4 | 120.0 | 72.9                      | 109.4 | 120.0 | 99.8                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 72.6                      | 108.9 | 120.0 | 72.6                      | 108.9 | 120.0 | 99.3                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 72.2                      | 108.3 | 120.0 | 72.2                      | 108.3 | 120.0 | 98.7                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 92"                                                            |              | 72.2                      | 108.3 | 120.0 | 72.2                      | 108.3 | 120.0 | 98.7                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 96"                                                            |              | 72.2                      | 108.3 | 120.0 | 72.2                      | 108.3 | 120.0 | 98.7                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 102"                                                           |              | 72.2                      | 108.3 | 120.0 | 72.2                      | 108.3 | 120.0 | 98.7                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 24"                                                            | 84"          | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 92.4                      | 120.0 | 120.0 | 92.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 76.2                      | 114.4 | 120.0 | 76.2                      | 114.4 | 120.0 | 104.3                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 54"                                                            |              | 71.3                      | 107.0 | 120.0 | 71.3                      | 107.0 | 120.0 | 97.6                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 67.8                      | 101.7 | 120.0 | 67.8                      | 101.7 | 120.0 | 92.7                      | 120.0 | 120.0 | 118.1                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 70"                                                            |              | 64.0                      | 96.0  | 120.0 | 64.0                      | 96.0  | 120.0 | 87.5                      | 120.0 | 120.0 | 111.6                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 63.5                      | 95.3  | 120.0 | 63.5                      | 95.3  | 120.0 | 86.9                      | 120.0 | 120.0 | 110.7                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 62.2                      | 93.4  | 120.0 | 62.2                      | 93.4  | 120.0 | 85.1                      | 120.0 | 120.0 | 108.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 96"                                                            |              | 62.2                      | 93.4  | 120.0 | 62.2                      | 93.4  | 120.0 | 85.1                      | 120.0 | 120.0 | 108.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 24"                                                            | 90"          | 117.3                     | 120.0 | 120.0 | 117.3                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 36"                                                            |              | 84.7                      | 120.0 | 120.0 | 84.7                      | 120.0 | 120.0 | 115.9                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 42"                                                            |              | 75.8                      | 113.6 | 120.0 | 75.8                      | 113.6 | 120.0 | 103.6                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 48"                                                            |              | 69.3                      | 104.0 | 120.0 | 69.3                      | 104.0 | 120.0 | 94.8                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 54"                                                            |              | 64.5                      | 96.8  | 120.0 | 64.5                      | 96.8  | 120.0 | 88.3                      | 120.0 | 120.0 | 112.5                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 60"                                                            |              | 61.0                      | 91.5  | 120.0 | 61.0                      | 91.5  | 120.0 | 83.4                      | 120.0 | 120.0 | 106.3                     | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 72"                                                            |              | 56.5                      | 84.7  | 112.9 | 56.5                      | 84.7  | 112.9 | 77.2                      | 115.9 | 120.0 | 98.4                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 84"                                                            |              | 54.5                      | 81.7  | 108.9 | 54.5                      | 81.7  | 108.9 | 74.5                      | 111.7 | 120.0 | 94.9                      | 120.0 | 120.0 | 120.0                     | 120.0 | 120.0 |  |
| 92"                                                            | 54.2         | 81.3                      | 108.4 | 54.2  | 81.3                      | 108.4 | 74.1  | 111.2                     | 120.0 | 94.5  | 120.0                     | 120.0 | 120.0 | 120.0                     | 120.0 |       |  |

TABLE 5:

| Jamb Anchor Spacing |              | Shim Thickness = 1/4" |                   |                   |                   |                   |
|---------------------|--------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Nominal Dim.        |              | Installed with        | Installed with    | Installed with    | Installed with    | Installed with    |
| Centerline Width    | Frame Height | Group "A" Anchors     | Group "B" Anchors | Group "C" Anchors | Group "D" Anchors | Group "E" Anchors |
| 24"                 | 48"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 60"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 72"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 84"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 96"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 108"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 120"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 132"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 144"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 24"                 | 60"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 60"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 72"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 84"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 90"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 92"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 96"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 108"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 120"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 132"                |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 24"                 | 72"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 60"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 72"                 |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 84"                 |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 96"                 |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 108"                |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 24"                 | 78"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 16-1/2"           | 18"               | 18"               |
| 60"                 |              | 16-1/2"               | 18"               | 16-1/2"           | 18"               | 18"               |
| 70"                 |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 72"                 |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 84"                 |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 92"                 |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 96"                 |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 102"                |              | 16-1/2"               | 18"               | 13-3/16"          | 18"               | 18"               |
| 24"                 | 84"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 54"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 60"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 70"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 72"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 84"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 96"                 |              | 18"                   | 18"               | 14-3/8"           | 18"               | 18"               |
| 24"                 | 90"          | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 15-5/8"           | 18"               | 18"               |
| 54"                 |              | 18"                   | 18"               | 15-5/8"           | 18"               | 18"               |
| 60"                 |              | 15-5/8"               | 18"               | 15-5/8"           | 18"               | 18"               |
| 72"                 |              | 15-5/8"               | 18"               | 13"               | 18"               | 18"               |
| 84"                 |              | 15-5/8"               | 18"               | 13"               | 18"               | 18"               |
| 92"                 |              | 15-5/8"               | 18"               | 13"               | 18"               | 18"               |

| Jamb Anchor Spacing |              | Shim Thickness = 1/4" |                   |                   |                   |                   |
|---------------------|--------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Nominal Dim.        |              | Installed with        | Installed with    | Installed with    | Installed with    | Installed with    |
| Centerline Width    | Frame Height | Group "A" Anchors     | Group "B" Anchors | Group "C" Anchors | Group "D" Anchors | Group "E" Anchors |
| 24"                 | 97-3/4"      | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 17-1/8"           | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 17-1/8"           | 18"               | 18"               |
| 54"                 |              | 17-1/8"               | 18"               | 14-5/16"          | 18"               | 18"               |
| 70"                 |              | 14-5/16"              | 18"               | 12-1/4"           | 18"               | 18"               |
| 72"                 |              | 14-5/16"              | 18"               | 12-1/4"           | 18"               | 18"               |
| 84"                 |              | 14-5/16"              | 18"               | 12-1/4"           | 17-1/8"           | 18"               |
| 24"                 | 102"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 54"                 |              | 18"                   | 18"               | 15"               | 18"               | 18"               |
| 60"                 |              | 15"                   | 18"               | 12-7/8"           | 18"               | 18"               |
| 70"                 |              | 15"                   | 18"               | 12-7/8"           | 18"               | 18"               |
| 72"                 | 108"         | 15"                   | 18"               | 12-7/8"           | 18"               | 18"               |
| 24"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 16"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 16"               | 18"               | 18"               |
| 60"                 |              | 16"                   | 18"               | 13-11/16"         | 18"               | 18"               |
| 72"                 |              | 13-11/16"             | 18"               | 12"               | 18"               | 18"               |
| 24"                 | 114"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 17"                   | 18"               | 14-9/16"          | 18"               | 18"               |
| 60"                 |              | 14-9/16"              | 18"               | 12-3/4"           | 18"               | 18"               |
| 72"                 |              | 14-9/16"              | 18"               | 11-5/16"          | 17"               | 18"               |
| 24"                 | 120"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 46.25"              |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 15-7/16"          | 18"               | 18"               |
| 60"                 |              | 15-7/16"              | 18"               | 13-1/2"           | 18"               | 18"               |
| 24"                 | 126"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 16-5/16"          | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 14-1/4"           | 18"               | 18"               |
| 54"                 |              | 16-5/16"              | 18"               | 14-1/4"           | 18"               | 18"               |
| 60"                 |              | 14-1/4"               | 18"               | 12-11/16"         | 18"               | 18"               |
| 24"                 | 132"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 17-1/8"           | 18"               | 18"               |
| 48"                 |              | 17-1/8"               | 18"               | 15"               | 18"               | 18"               |
| 54"                 |              | 15"                   | 18"               | 13-5/16"          | 18"               | 18"               |
| 60"                 |              | 15"                   | 18"               | 12"               | 18"               | 18"               |
| 24"                 | 138"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 15-3/4"           | 18"               | 18"               |
| 48"                 |              | 18"                   | 18"               | 14"               | 18"               | 18"               |
| 60"                 |              | 14"                   | 18"               | 12-5/8"           | 18"               | 18"               |
| 24"                 | 144"         | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 30"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 36"                 |              | 18"                   | 18"               | 18"               | 18"               | 18"               |
| 42"                 |              | 18"                   | 18"               | 16-1/2"           | 18"               | 18"               |
| 48"                 |              | 16-1/2"               | 18"               | 14-11/16"         | 18"               | 18"               |
| 58.25"              |              | 14-11/16"             | 18"               | 12"               | 18"               | 18"               |



JAMB ANCHOR SPACING

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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

**PGT**  
Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM STOREFRONT WINDOW (LM)

02/20/24

TABLE 5

JENS ROSOWSKI

SS-3500A

7 OF 16

SS3500PGT

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705

03/23/16

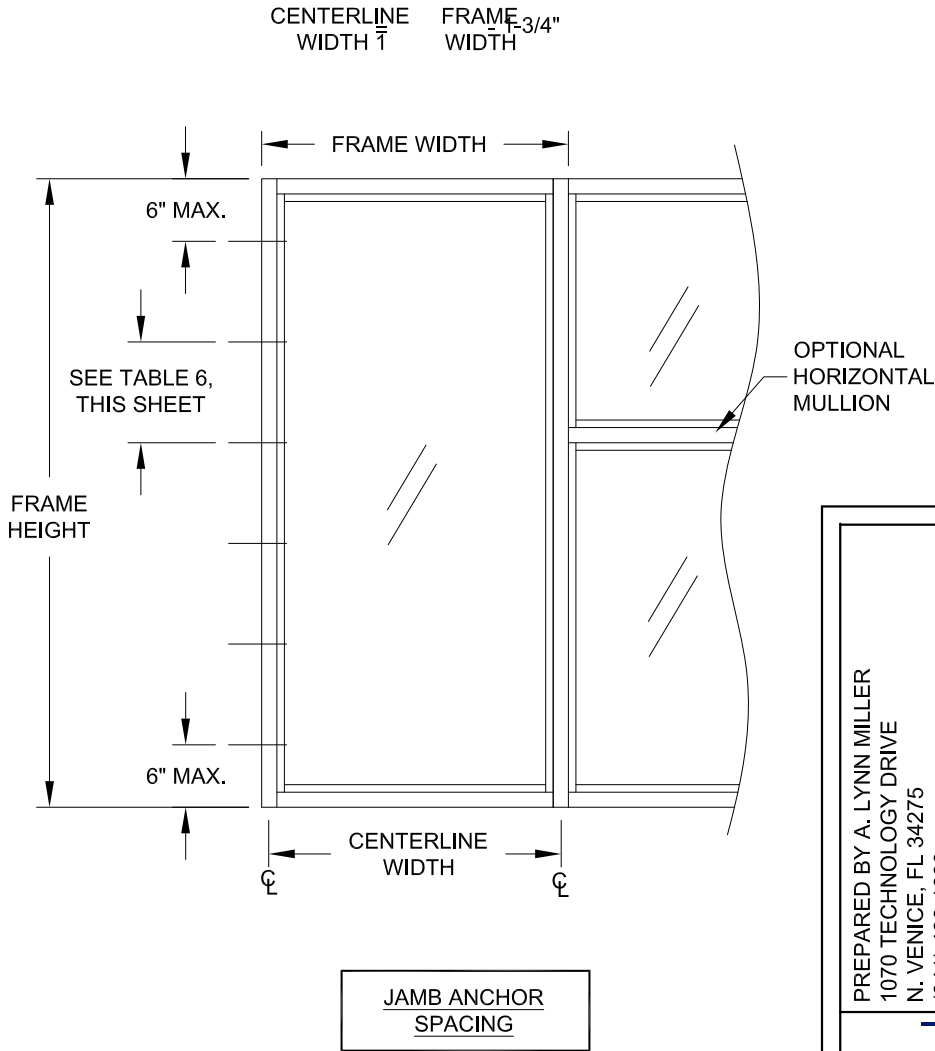
Date

Rev.#

TABLE 6:

| Jamb Anchor Spacing |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/2"            |
|---------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.        |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width    | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                 | 48"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 60"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 72"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 84"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 96"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 108"                |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 120"                |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 132"                |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 144"                |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 24"                 | 60"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 60"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 72"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 84"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 90"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 92"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 96"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 108"                |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 120"                |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 132"                |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 24"                 | 72"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 15"                              | 15"                              | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 12"                              | 12"                              | 18"                              | 18"                              | 18"                              |
| 60"                 |              | 12"                              | 12"                              | 15"                              | 18"                              | 18"                              |
| 72"                 |              | 12"                              | 12"                              | 15"                              | 18"                              | 18"                              |
| 84"                 |              | 12"                              | 12"                              | 15"                              | 18"                              | 18"                              |
| 96"                 |              | 12"                              | 12"                              | 15"                              | 18"                              | 18"                              |
| 108"                |              | 12"                              | 12"                              | 15"                              | 18"                              | 18"                              |
| 24"                 | 78"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 16-1/2"                          | 16-1/2"                          | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 13-3/16"                         | 13-3/16"                         | 16-1/2"                          | 18"                              | 18"                              |
| 60"                 |              | 11"                              | 11"                              | 16-1/2"                          | 18"                              | 18"                              |
| 70"                 |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 72"                 |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 84"                 |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 92"                 |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 96"                 |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 102"                |              | 11"                              | 11"                              | 13-3/16"                         | 18"                              | 18"                              |
| 24"                 | 84"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14-3/8"                          | 14-3/8"                          | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 12"                              | 12"                              | 18"                              | 18"                              | 18"                              |
| 54"                 |              | 12"                              | 12"                              | 14-3/8"                          | 18"                              | 18"                              |
| 60"                 |              | 10-5/16"                         | 10-5/16"                         | 14-3/8"                          | 18"                              | 18"                              |
| 70"                 |              | 10-5/16"                         | 10-5/16"                         | 14-3/8"                          | 18"                              | 18"                              |
| 72"                 |              | 10-5/16"                         | 10-5/16"                         | 14-3/8"                          | 18"                              | 18"                              |
| 84"                 |              | 10-5/16"                         | 10-5/16"                         | 14-3/8"                          | 18"                              | 18"                              |
| 96"                 |              | 10-5/16"                         | 10-5/16"                         | 14-3/8"                          | 18"                              | 18"                              |
| 24"                 | 90"          | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 15-5/8"                          | 15-5/8"                          | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 13"                              | 13"                              | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 13"                              | 13"                              | 15-5/8"                          | 18"                              | 18"                              |
| 54"                 |              | 11-1/8"                          | 11-1/8"                          | 15-5/8"                          | 18"                              | 18"                              |
| 60"                 |              | 11-1/8"                          | 11-1/8"                          | 15-5/8"                          | 18"                              | 18"                              |
| 72"                 |              | 9-3/4"                           | 9-3/4"                           | 13"                              | 18"                              | 18"                              |
| 84"                 |              | 9-3/4"                           | 9-3/4"                           | 13"                              | 18"                              | 18"                              |
| 92"                 |              | 9-3/4"                           | 9-3/4"                           | 13"                              | 15-5/8"                          | 18"                              |
|                     |              |                                  |                                  |                                  |                                  |                                  |

| Jamb Anchor Spacing |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/2"            |
|---------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.        |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width    | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                 | 97-3/4"      | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14-5/16"                         | 14-5/16"                         | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12-1/4"                          | 12-1/4"                          | 17-1/8"                          | 18"                              | 18"                              |
| 48"                 |              | 12-1/4"                          | 12-1/4"                          | 17-1/8"                          | 18"                              | 18"                              |
| 54"                 |              | 10-3/4"                          | 10-3/4"                          | 14-5/16"                         | 18"                              | 18"                              |
| 70"                 |              | 9-1/2"                           | 9-1/2"                           | 12-1/4"                          | 17-1/8"                          | 18"                              |
| 72"                 |              | 9-1/2"                           | 9-1/2"                           | 12-1/4"                          | 17-1/8"                          | 18"                              |
| 84"                 |              | 8-9/16"                          | 8-9/16"                          | 12-1/4"                          | 17-1/8"                          | 18"                              |
| 24"                 | 102"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 15"                              | 15"                              | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12-7/8"                          | 12-7/8"                          | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 11-1/4"                          | 11-1/4"                          | 15"                              | 18"                              | 18"                              |
| 54"                 |              | 11-1/4"                          | 11-1/4"                          | 15"                              | 18"                              | 18"                              |
| 60"                 |              | 10"                              | 10"                              | 12-7/8"                          | 18"                              | 18"                              |
| 70"                 |              | 9"                               | 9"                               | 12-7/8"                          | 18"                              | 18"                              |
| 72"                 |              | 9"                               | 9"                               | 12-7/8"                          | 18"                              | 18"                              |
| 24"                 | 108"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 16"                              | 16"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 13-11/16"                        | 13-11/16"                        | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 13-11/16"                        | 13-11/16"                        | 16"                              | 18"                              | 18"                              |
| 48"                 |              | 12"                              | 12"                              | 16"                              | 18"                              | 18"                              |
| 60"                 |              | 9-5/8"                           | 9-5/8"                           | 13-11/16"                        | 18"                              | 18"                              |
| 72"                 |              | 8-3/4"                           | 8-3/4"                           | 12"                              | 16"                              | 18"                              |
| 24"                 | 114"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 17"                              | 17"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14-9/16"                         | 14-9/16"                         | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 11-5/16"                         | 11-5/16"                         | 14-9/16"                         | 18"                              | 18"                              |
| 60"                 |              | 9-1/4"                           | 9-1/4"                           | 12-3/4"                          | 17"                              | 18"                              |
| 72"                 |              | 8-1/2"                           | 8-1/2"                           | 11-5/16"                         | 14-9/16"                         | 18"                              |
| 24"                 | 120"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 13-1/2"                          | 13-1/2"                          | 18"                              | 18"                              | 18"                              |
| 46.25"              |              | 12"                              | 12"                              | 18"                              | 18"                              | 18"                              |
| 48"                 |              | 10-13/16"                        | 10-13/16"                        | 15-7/16"                         | 18"                              | 18"                              |
| 60"                 |              | 9-13/16"                         | 9-13/16"                         | 13-1/2"                          | 18"                              | 18"                              |
| 24"                 | 126"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 16-5/16"                         | 16-5/16"                         | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14-1/4"                          | 14-1/4"                          | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12-11/16"                        | 12-11/16"                        | 16-5/16"                         | 18"                              | 18"                              |
| 48"                 |              | 11-3/8"                          | 11-3/8"                          | 14-1/4"                          | 18"                              | 18"                              |
| 54"                 |              | 10-3/8"                          | 10-3/8"                          | 14-1/4"                          | 18"                              | 18"                              |
| 60"                 |              | 9-1/2"                           | 9-1/2"                           | 12-11/16"                        | 16-5/16"                         | 18"                              |
| 24"                 | 132"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 17-1/8"                          | 17-1/8"                          | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 15"                              | 15"                              | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12"                              | 12"                              | 17-1/8"                          | 18"                              | 18"                              |
| 48"                 |              | 10-15/16"                        | 10-15/16"                        | 15"                              | 18"                              | 18"                              |
| 54"                 |              | 10"                              | 10"                              | 13-5/16"                         | 17-1/8"                          | 18"                              |
| 60"                 |              | 9-1/4"                           | 9-1/4"                           | 12"                              | 17-1/8"                          | 18"                              |
| 24"                 | 138"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 15-3/4"                          | 15-3/4"                          | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14"                              | 14"                              | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12-5/8"                          | 12-5/8"                          | 15-3/4"                          | 18"                              | 18"                              |
| 48"                 |              | 11-7/16"                         | 11-7/16"                         | 14"                              | 18"                              | 18"                              |
| 60"                 |              | 9"                               | 9"                               | 12-5/8"                          | 15-3/4"                          | 18"                              |
| 24"                 | 144"         | 18"                              | 18"                              | 18"                              | 18"                              | 18"                              |
| 30"                 |              | 16-1/2"                          | 16-1/2"                          | 18"                              | 18"                              | 18"                              |
| 36"                 |              | 14-11/16"                        | 14-11/16"                        | 18"                              | 18"                              | 18"                              |
| 42"                 |              | 12"                              | 12"                              | 16-1/2"                          | 18"                              | 18"                              |
| 48"                 |              | 11"                              | 11"                              | 14-11/16"                        | 18"                              | 18"                              |
| 58.25"              |              | 9-7/16"                          | 9-7/16"                          | 12"                              | 16-1/2"                          | 18"                              |



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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

**PGT**  
Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM STOREFRONT WINDOW (LM)

02/20/24

TABLE 6

JENS ROSOWSKI

SS-3500A

8 OF 16

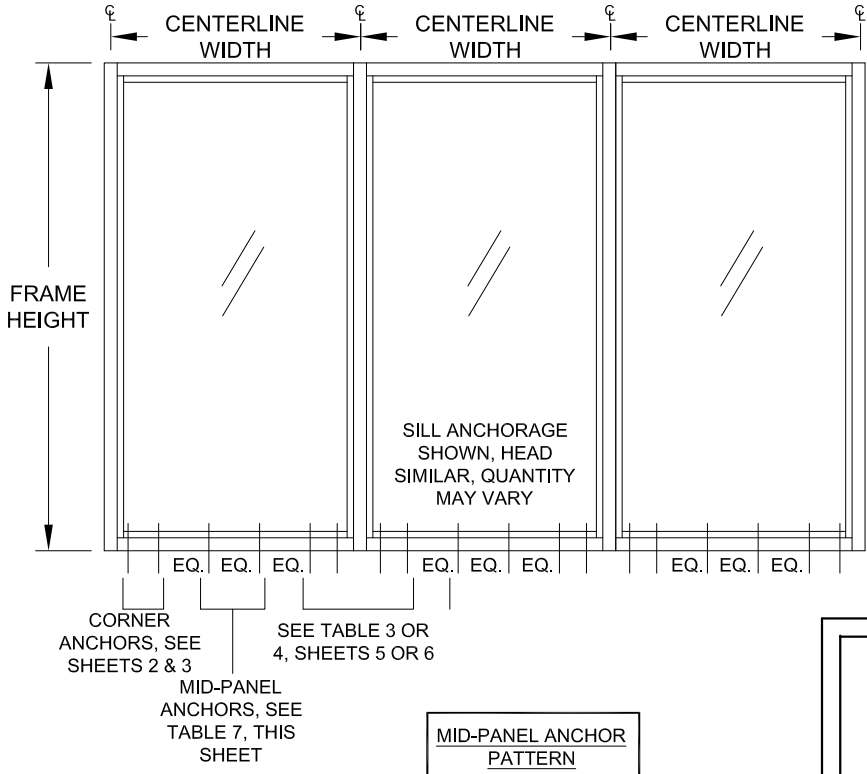
SS3500PGT

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF  
FLORIDA  
A. LYNN MILLER, P.E.  
P.E.# 58705

TABLE 7:

| Mid-Panel Anchor Quantity |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/4"            |
|---------------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.              |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width          | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                       | 48"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 96"                       |              | 5                                | 5                                | 5                                | 5                                | 5                                |
| 108"                      |              | 6                                | 6                                | 6                                | 6                                | 6                                |
| 120"                      |              | 7                                | 6                                | 6                                | 6                                | 6                                |
| 132"                      |              | 8                                | 7                                | 7                                | 7                                | 7                                |
| 144"                      |              | 9                                | 8                                | 8                                | 8                                | 8                                |
| 24"                       | 60"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 90"                       |              | 6                                | 4                                | 4                                | 4                                | 4                                |
| 92"                       |              | 6                                | 5                                | 5                                | 5                                | 5                                |
| 96"                       |              | 6                                | 5                                | 5                                | 5                                | 5                                |
| 108"                      |              | 7                                | 6                                | 6                                | 6                                | 6                                |
| 120"                      |              | 8                                | 6                                | 6                                | 6                                | 6                                |
| 132"                      |              | 9                                | 7                                | 7                                | 7                                | 7                                |
| 24"                       | 72"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 96"                       |              | 7                                | 5                                | 5                                | 5                                | 5                                |
| 108"                      |              | 8                                | 6                                | 6                                | 6                                | 6                                |
| 24"                       | 78"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 70"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 92"                       |              | 6                                | 5                                | 5                                | 5                                | 5                                |
| 96"                       | 84"          | 7                                | 5                                | 5                                | 5                                | 5                                |
| 102"                      |              | 7                                | 6                                | 6                                | 5                                | 5                                |
| 24"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 70"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       | 90"          | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 96"                       |              | 7                                | 5                                | 5                                | 5                                | 5                                |
| 24"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 92"                       |              | 6                                | 5                                | 5                                | 5                                | 5                                |

| Mid-Panel Anchor Quantity |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/4"            |
|---------------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.              |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width          | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                       | 97-3/4"      | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 70"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 84"                       |              | 5                                | 4                                | 4                                | 4                                | 4                                |
| 24"                       | 102"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 70"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 24"                       | 108"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 24"                       | 114"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 72"                       |              | 4                                | 3                                | 3                                | 3                                | 3                                |
| 24"                       | 120"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 46.25"                    |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 24"                       | 126"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 24"                       | 132"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 54"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 24"                       | 138"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 24"                       | 144"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 42"                       |              | 2                                | 1                                | 1                                | 1                                | 1                                |
| 48"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 60"                       |              | 3                                | 2                                | 2                                | 2                                | 2                                |
| 58.25"                    |              | 3                                | 2                                | 2                                | 2                                | 2                                |



NOTES:  
1) MID-PANEL ANCHORS TO BE EQUALLY SPACED, +/- 1/2".

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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

PGT<sup>®</sup>

Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM STOREFRONT WINDOW (LM)

02/20/24

TABLE 7

JENS ROSOWSKI

SS-3500A

9 OF 16

SS3500PGT

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

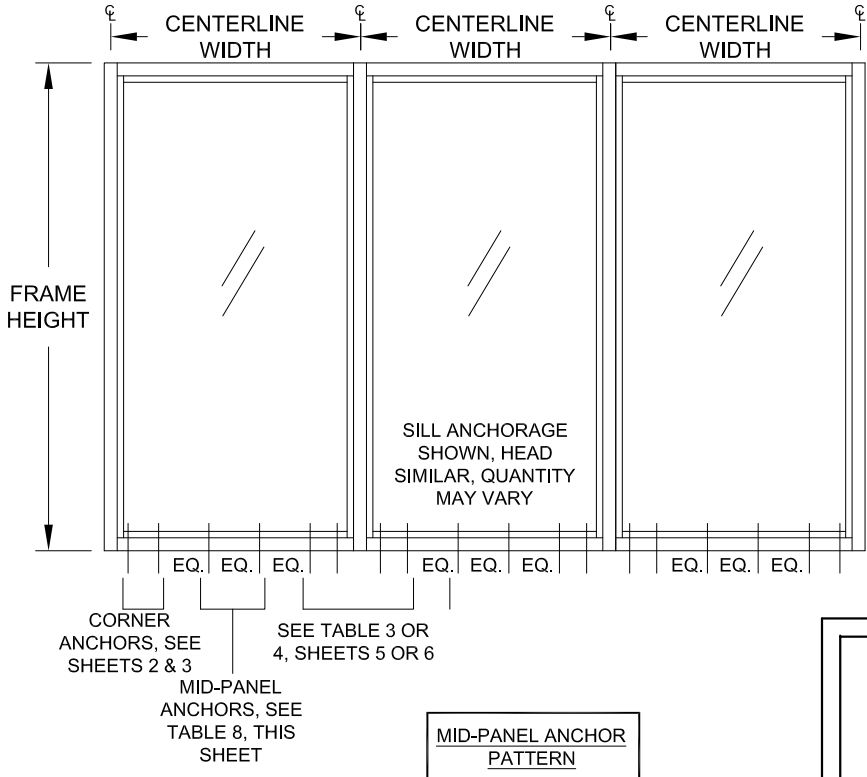
A. LYNN MILLER, P.E.  
P.E.# 58705

| Rev.# | Date | Rev. |
|-------|------|------|
|       |      |      |

TABLE 8:

| Mid-Panel Anchor Quantity |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/2"            |
|---------------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.              |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width          | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                       | 48"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 4                                | 3                                | 3                                |
| 84"                       |              | 7                                | 7                                | 5                                | 4                                | 4                                |
| 96"                       |              | 8                                | 8                                | 6                                | 5                                | 5                                |
| 108"                      |              | 9                                | 9                                | 7                                | 6                                | 6                                |
| 120"                      |              | 11                               | 11                               | 8                                | 6                                | 6                                |
| 132"                      |              | 12                               | 12                               | 9                                | 7                                | 7                                |
| 144"                      |              | 13                               | 13                               | 10                               | 8                                | 8                                |
| 24"                       | 60"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 90"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 92"                       |              | 9                                | 9                                | 6                                | 5                                | 5                                |
| 96"                       |              | 9                                | 9                                | 7                                | 5                                | 5                                |
| 108"                      |              | 11                               | 11                               | 8                                | 6                                | 6                                |
| 120"                      |              | 12                               | 12                               | 9                                | 7                                | 6                                |
| 132"                      |              | 14                               | 14                               | 10                               | 8                                | 7                                |
| 24"                       | 72"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 96"                       |              | 10                               | 10                               | 7                                | 6                                | 5                                |
| 108"                      |              | 12                               | 12                               | 9                                | 7                                | 6                                |
| 24"                       | 78"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 70"                       |              | 6                                | 6                                | 4                                | 4                                | 3                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 92"                       |              | 10                               | 10                               | 7                                | 6                                | 5                                |
| 96"                       |              | 10                               | 10                               | 8                                | 6                                | 5                                |
| 102"                      |              | 11                               | 11                               | 8                                | 7                                | 5                                |
| 24"                       | 84"          | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 54"                       |              | 4                                | 4                                | 3                                | 2                                | 2                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 70"                       |              | 6                                | 6                                | 4                                | 4                                | 3                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 96"                       | 90"          | 10                               | 10                               | 8                                | 6                                | 5                                |
| 24"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 54"                       |              | 4                                | 4                                | 3                                | 2                                | 2                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 92"                       |              | 10                               | 10                               | 7                                | 6                                | 5                                |

| Mid-Panel Anchor Quantity |              |                                  |                                  |                                  |                                  | Shim Thickness = 1/2"            |
|---------------------------|--------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Nominal Dim.              |              | Installed with Group "A" Anchors | Installed with Group "B" Anchors | Installed with Group "C" Anchors | Installed with Group "D" Anchors | Installed with Group "E" Anchors |
| Centerline Width          | Frame Height |                                  |                                  |                                  |                                  |                                  |
| 24"                       | 97-3/4"      | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 54"                       |              | 4                                | 4                                | 3                                | 2                                | 2                                |
| 70"                       |              | 6                                | 6                                | 4                                | 4                                | 3                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 84"                       |              | 8                                | 8                                | 6                                | 5                                | 4                                |
| 24"                       | 102"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 54"                       |              | 4                                | 4                                | 3                                | 2                                | 2                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 70"                       |              | 6                                | 6                                | 4                                | 4                                | 3                                |
| 72"                       | 108"         | 6                                | 6                                | 5                                | 4                                | 3                                |
| 24"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 24"                       | 114"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 72"                       |              | 6                                | 6                                | 5                                | 4                                | 3                                |
| 24"                       | 120"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 46.25"                    |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       | 126"         | 4                                | 4                                | 3                                | 3                                | 2                                |
| 24"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       | 132"         | 3                                | 3                                | 2                                | 2                                | 1                                |
| 54"                       |              | 4                                | 4                                | 3                                | 2                                | 2                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 24"                       | 138"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 60"                       |              | 4                                | 4                                | 3                                | 3                                | 2                                |
| 24"                       | 144"         | 1                                | 1                                | 1                                | 1                                | 1                                |
| 30"                       |              | 1                                | 1                                | 1                                | 1                                | 1                                |
| 36"                       |              | 2                                | 2                                | 2                                | 1                                | 1                                |
| 42"                       |              | 2                                | 2                                | 2                                | 2                                | 1                                |
| 48"                       |              | 3                                | 3                                | 2                                | 2                                | 1                                |
| 58.25"                    |              | 4                                | 4                                | 3                                | 3                                | 2                                |



NOTES:  
1) MID-PANEL ANCHORS TO BE EQUALLY SPACED, +/- 1/2".

PGT<sup>®</sup>

Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

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

ALUMINUM STOREFRONT WINDOW (LM)  
02/20/24

TABLE 8

JENS ROSOWSKI

SS-3500A

10 OF 16

SS3500PGT

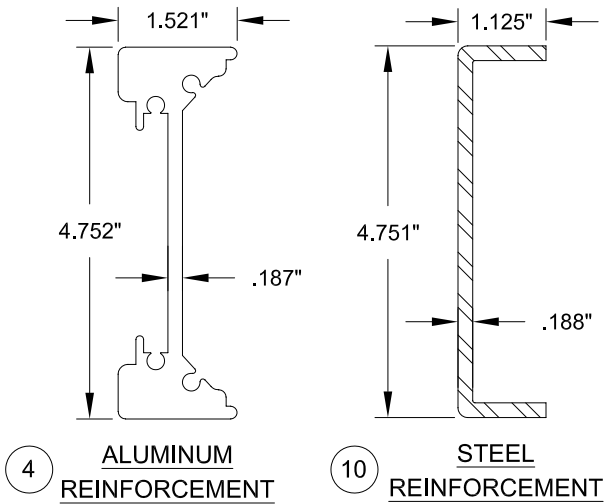
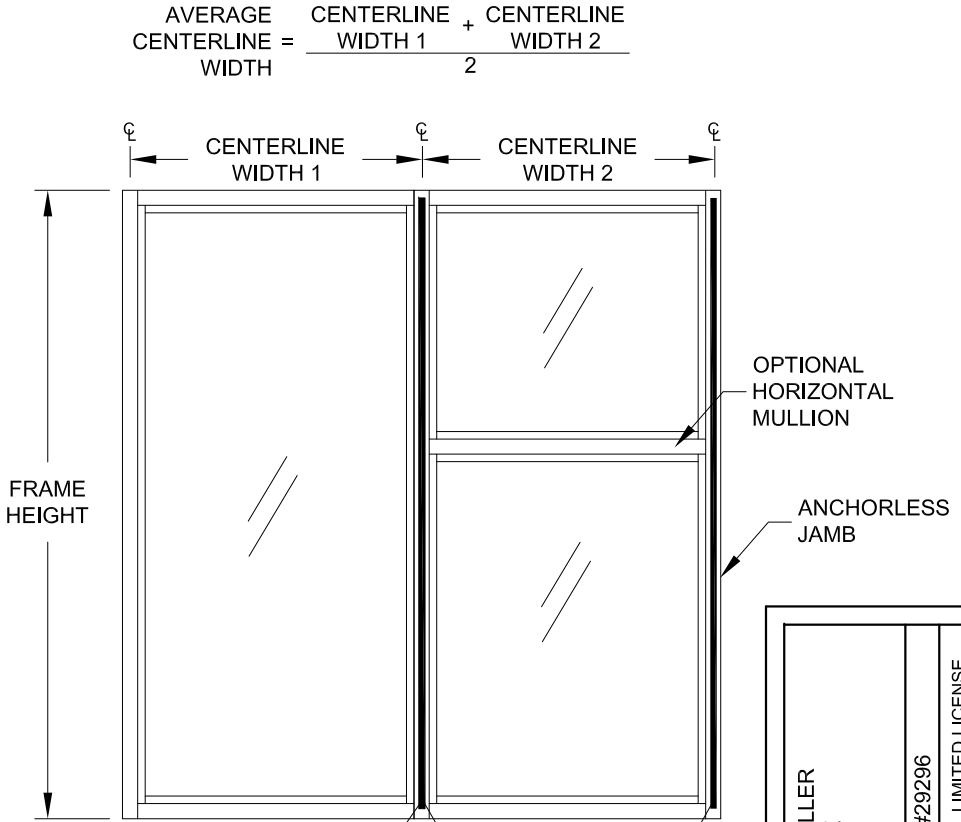
Anthony Lynn Miller  
Professional Engineer  
No. 58705  
02/20/24  
STATE OF FLORIDA

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

| Rev. # | Date | Rev. |
|--------|------|------|
|        |      |      |

TABLE 9:

| Maximum Vertical Mullion Design Pressure, (psf) |              |                  |                               |                                | Anchorless Jamb Design Pressure, (psf) |                                | Maximum Vertical Mullion Design Pressure, (psf) |              |                  |                               |                                | Anchorless Jamb Design Pressure, (psf) |                                |
|-------------------------------------------------|--------------|------------------|-------------------------------|--------------------------------|----------------------------------------|--------------------------------|-------------------------------------------------|--------------|------------------|-------------------------------|--------------------------------|----------------------------------------|--------------------------------|
| Average Centerline Width                        | Frame Height | No Reinforcement | Alum. Reinforcement (part #4) | Steel Reinforcement (part #10) | No Reinforcement                       | Steel Reinforcement (part #10) | Average Centerline Width                        | Frame Height | No Reinforcement | Alum. Reinforcement (part #4) | Steel Reinforcement (part #10) | No Reinforcement                       | Steel Reinforcement (part #10) |
| 24"                                             | 48"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 24"                                             | 97-3/4"      | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 48"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 42"                                             |              | +87.9/-87.9      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 60"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 48"                                             |              | +80/-80          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 72"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 54"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 84"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 70"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 96"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 72"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 108"                                            |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 84"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 120"                                            |              |                  | +90/-100                      | +90/-120                       |                                        | +90/-100                       | 24"                                             | 102"         | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 132"                                            |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 30"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 144"                                            |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 36"                                             |              | +88.3/-88.3      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 24"                                             | 60"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 42"                                             |              | +77.1/-77.1      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 48"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 48"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 54"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 60"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 60"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 72"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 70"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 84"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 72"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 90"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 24"                                             | 108"         | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 92"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 30"                                             |              | +87.5/-87.5      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 96"                                             |              |                  | +90/-100                      | +90/-120                       |                                        | +90/-100                       | 36"                                             |              | +74/-74          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 108"                                            |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 42"                                             |              | +64.5/-64.5      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 120"                                            |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 48"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 132"                                            |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 60"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 24"                                             | 72"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 72"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 24"                                             | 114"         | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 48"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 30"                                             |              | +74.2/-74.2      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 60"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 36"                                             |              | +62.6/-62.6      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 72"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 48"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 84"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 60"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 96"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 72"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 108"                                            |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 24"                                             | 120"         | +78.5/-78.5      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 24"                                             | 78"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 30"                                             |              | +63.4/-63.4      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 36"                                             |              | +53.5/-53.5      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 48"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 46.25"                                          |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       |
| 60"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 48"                                             |              |                  | +90/-100                      | +90/-120                       |                                        | +90/-100                       |
| 70"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 60"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 72"                                             |              |                  | +90/-100                      | +90/-120                       |                                        | +90/-100                       | 24"                                             | 126"         | +67.7/-67.7      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 84"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 30"                                             |              | +54.6/-54.6      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 92"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 36"                                             |              | +46/-46          | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 96"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 42"                                             |              |                  | +87.1/-96.8                   | +90/-116.5                     |                                        | +60/-65                        |
| 102"                                            |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 48"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        |
| 24"                                             | 84"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 54"                                             |              |                  |                               | +84/-93.4                      |                                        | +60/-65                        |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 60"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 48"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 24"                                             | 132"         | +58.8/-58.8      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 54"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 30"                                             |              | +47.4/-47.4      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 60"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 36"                                             |              |                  | +87.1/-96.7                   | +90/-116.4                     |                                        | +60/-65                        |
| 70"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 42"                                             |              |                  | +75.4/-83.8                   | +90/-100.9                     |                                        | +60/-65                        |
| 72"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 48"                                             |              |                  |                               | +80.5/-89.4                    |                                        | +60/-65                        |
| 84"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 54"                                             |              |                  |                               | +72.6/-80.6                    |                                        | +60/-65                        |
| 96"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 60"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 24"                                             | 90"          | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 24"                                             | 138"         | +51.4/-51.4      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 36"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 30"                                             |              | +41.4/-41.4      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 42"                                             |              | +90/-90          | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 36"                                             |              |                  | +76/-84.4                     | +90/-101.6                     |                                        | +60/-65                        |
| 48"                                             |              | +89.4/-89.4      | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 42"                                             |              |                  |                               | +79.2/-88                      |                                        | +60/-65                        |
| 54"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 48"                                             |              |                  |                               | +70.1/-77.9                    |                                        | +60/-65                        |
| 60"                                             |              |                  | +90/-100                      | +90/-120                       | +60/-75                                | +90/-100                       | 60"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        |
| 72"                                             |              |                  |                               | +90/-100                       |                                        | +60/-65                        | 24"                                             | 144"         | +45.2/-45.2      | +90/-100                      | +90/-120                       |                                        | +60/-65                        |
| 84"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 30"                                             |              | +36.4/-36.4      | +79.5/-88.3                   | +90/-106.3                     |                                        | +60/-65                        |
| 92"                                             |              |                  |                               | +60/-65                        |                                        | +60/-65                        | 36"                                             |              |                  | +66.7/-74.1                   | +80.3/-89.3                    |                                        | +60/-65                        |
|                                                 |              |                  |                               |                                |                                        |                                | 42"                                             |              |                  |                               | +69.5/-77.2                    |                                        | +60/-65                        |
|                                                 |              |                  |                               |                                |                                        |                                | 48"                                             |              |                  |                               | +61.5/-68.3                    |                                        | +60/-65                        |
|                                                 |              |                  |                               |                                |                                        |                                | 58.25"                                          |              |                  |                               | +60/-65                        |                                        | +60/-65                        |



NOTES:

1) IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.

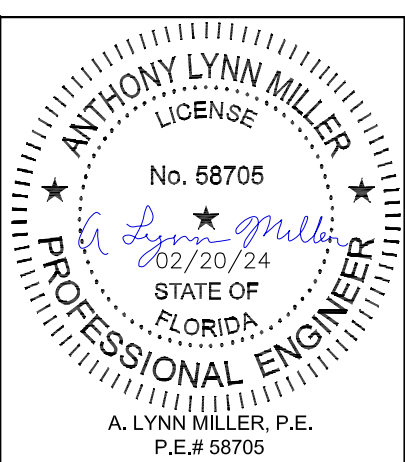
PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

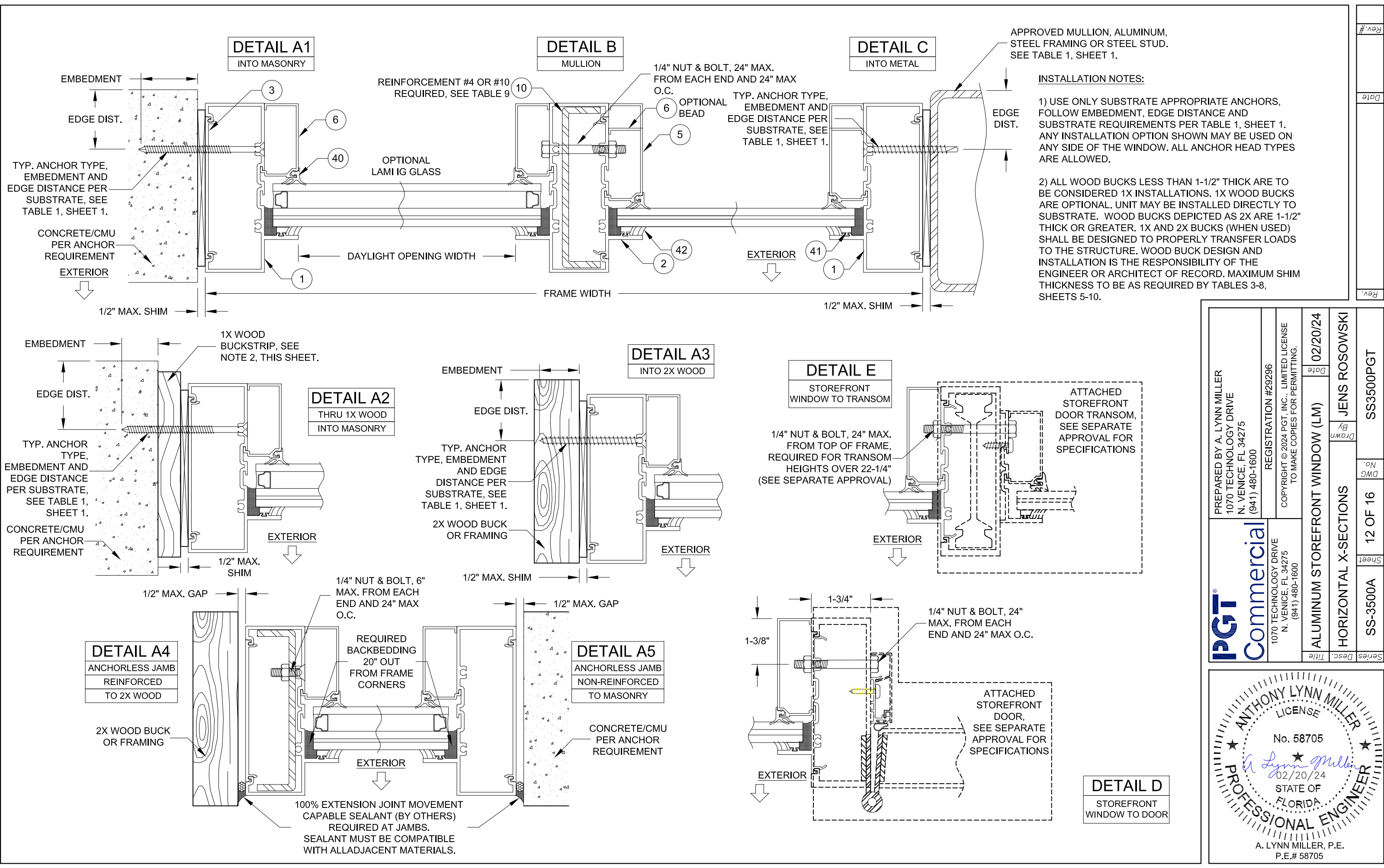
02/20/24  
ALUMINUM STOREFRONT WINDOW (LM)

JENS ROSOWSKI  
TABLE 9

SS3500PGT  
11 OF 16  
SS-3500A

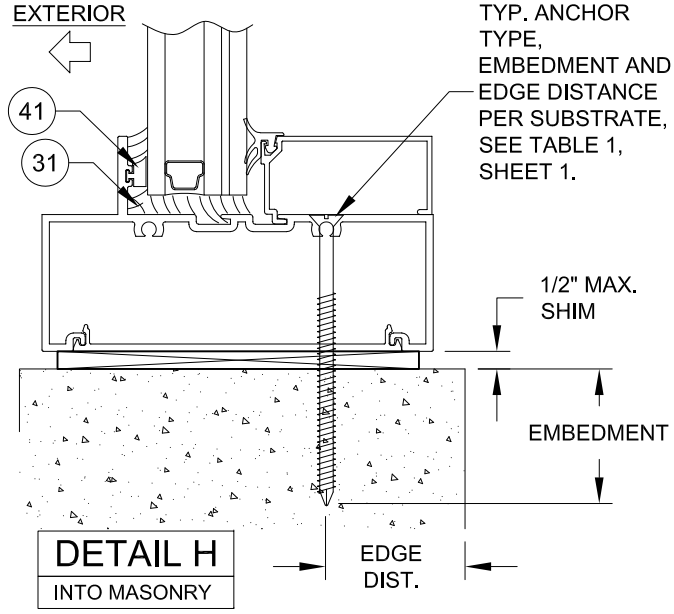
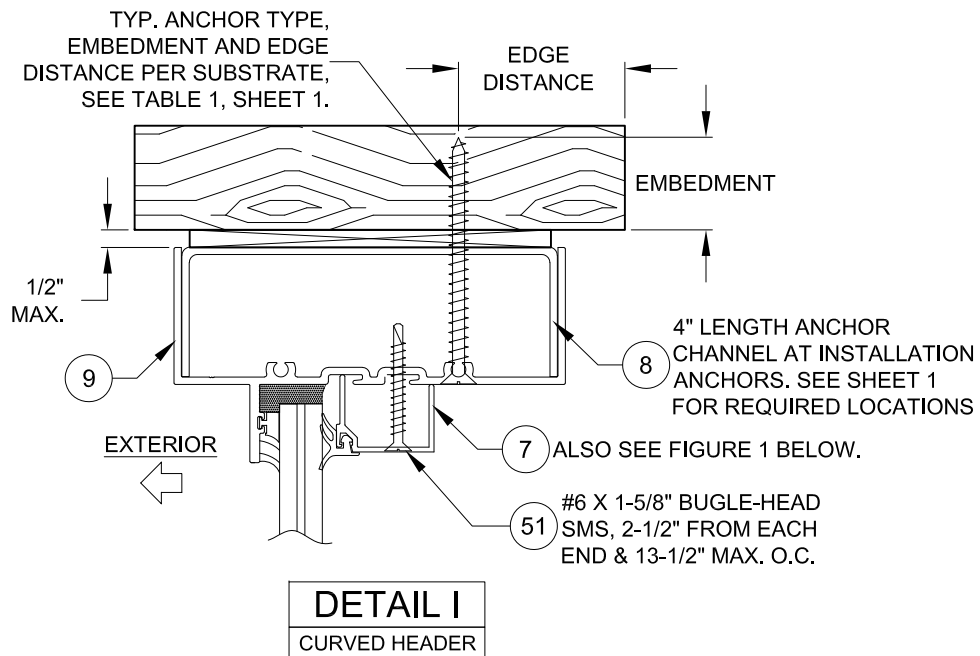
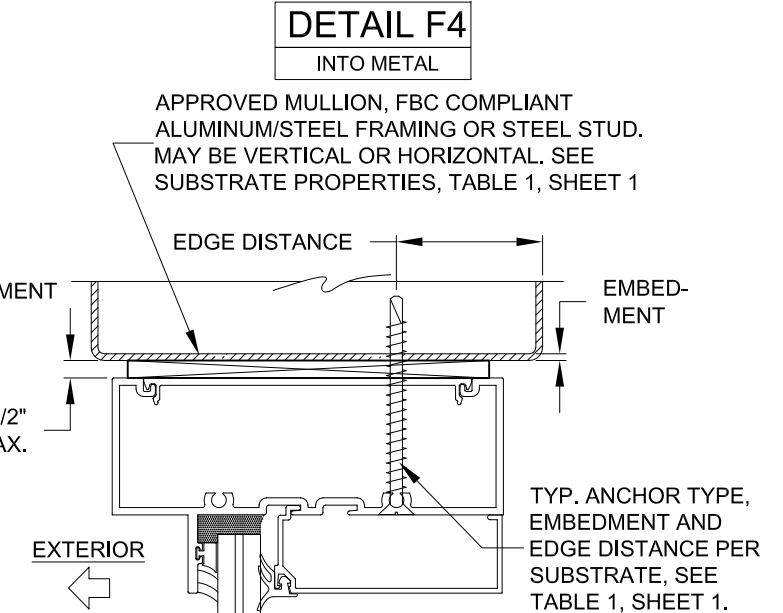
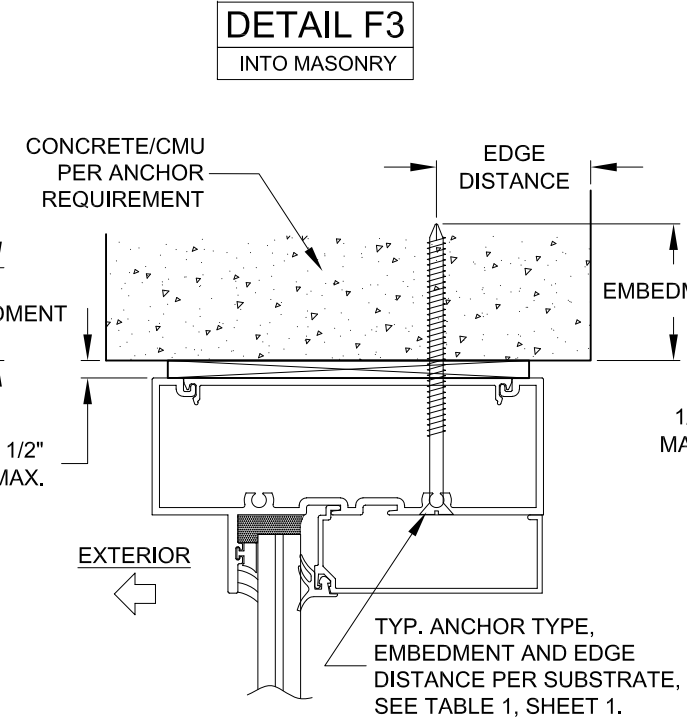
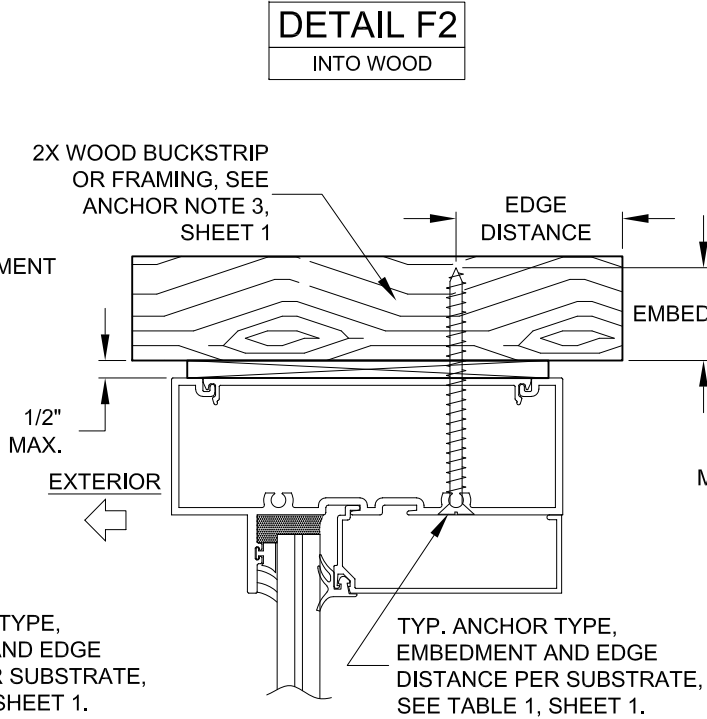
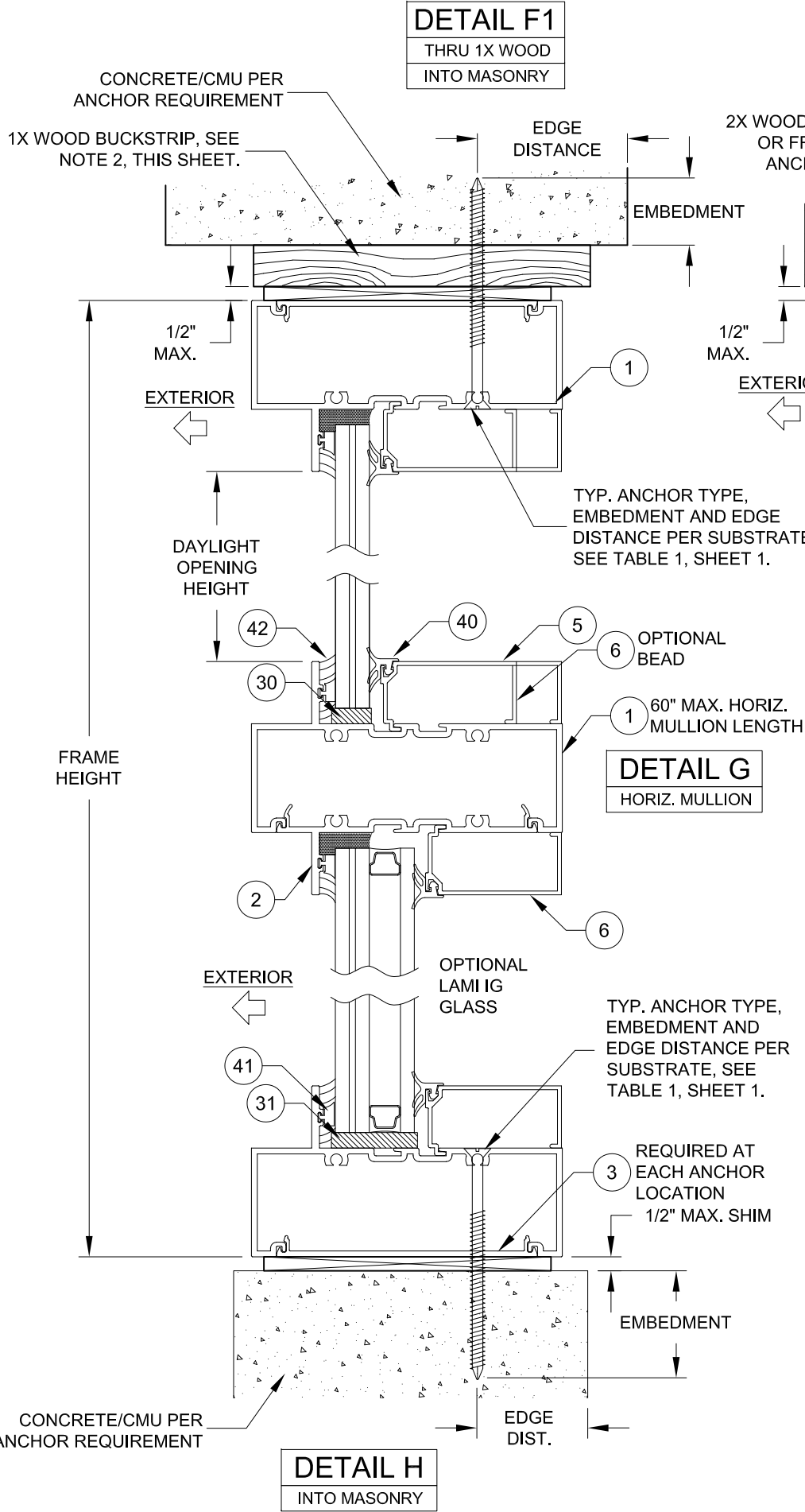


| Rev. # | Date |
|--------|------|
|        |      |

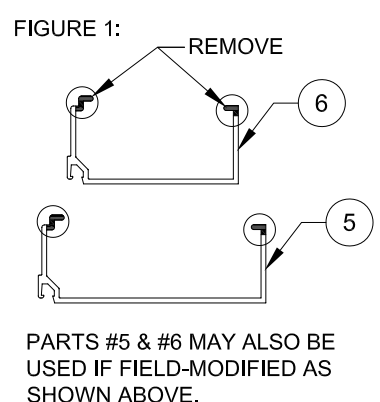


|                                                                                         |                                                                            |                |           |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------|-----------|
| <b>PGT Commercial</b><br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600 | Prepared By                                                                | A. LYNN MILLER |           |
|                                                                                         | Drawn By                                                                   | JENS ROSOWSKI  |           |
|                                                                                         | Registration #                                                             | 29296          |           |
|                                                                                         | Copyright © 2024 PGT, INC., LIMITED LICENSE TO MAKE COPIES FOR PERMITTING. |                |           |
| ALUMINUM STOREFRONT WINDOW (LM)                                                         |                                                                            | Date           | 02/20/24  |
| HORIZONTAL X-SECTIONS                                                                   |                                                                            | Sheet          | 12 OF 16  |
| SS-3500A                                                                                |                                                                            | DWG No.        | SS3500PGT |

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705



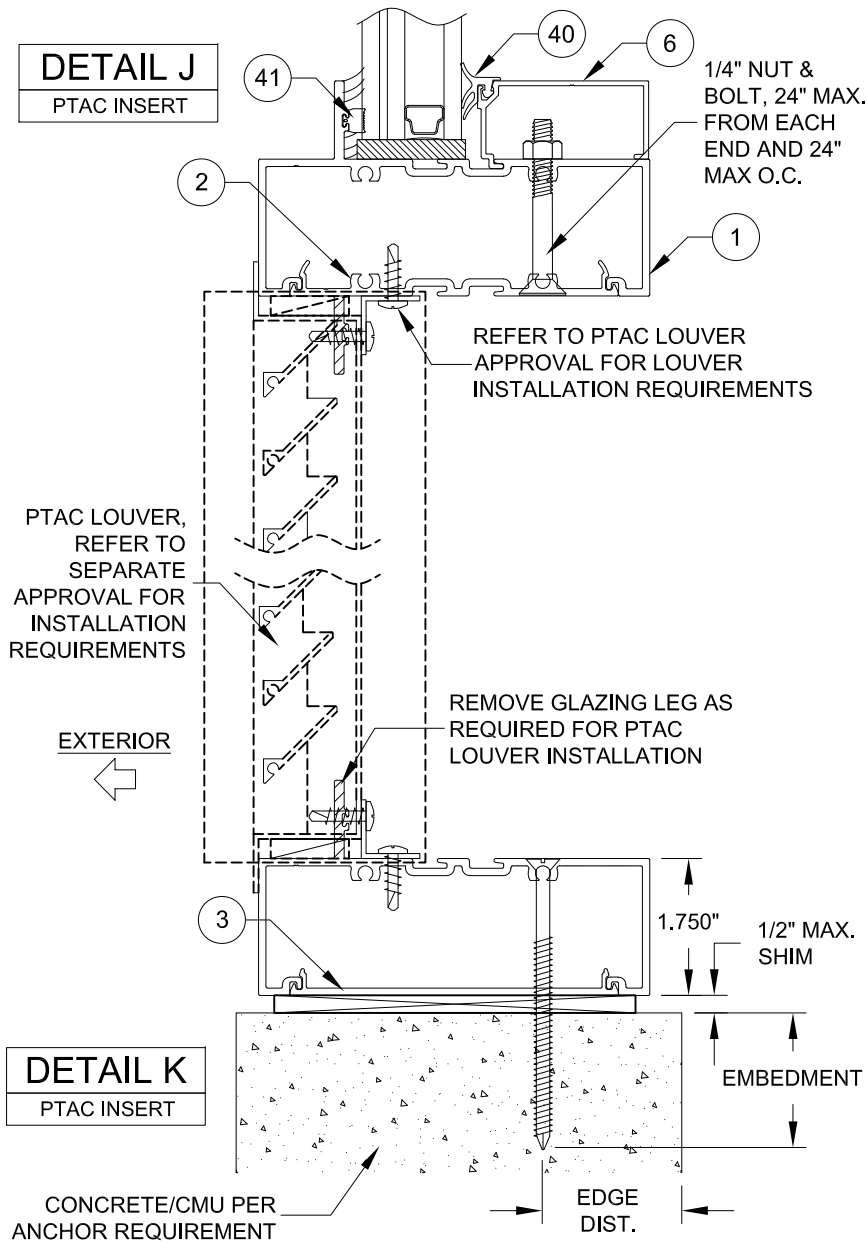
NOTE: REVERSED-GLAZING EXAMPLE ABOVE IS APPLICABLE FOR ALL SIDES AND SUBSTRATES SHOWN ON APPROVAL.



**INSTALLATION NOTES:**

- 1) USE ONLY SUBSTRATE APPROPRIATE ANCHORS, FOLLOW EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS PER TABLE 1, SHEET 1. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW. ALL ANCHOR HEAD TYPES ARE ALLOWED.
- 2) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL. UNIT MAY BE INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD. MAXIMUM SHIM THICKNESS TO BE AS REQUIRED BY TABLES 3-8, SHEETS 5-10.

|                                                                                                                                                           |                                                                            |          |                      |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|----------------------|------------------|
| <b>PGT Commercial</b><br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                                                                   | REGISTRATION #29296                                                        | 02/20/24 | <b>JENS ROSOWSKI</b> | <b>SS3500PGT</b> |
|                                                                                                                                                           | COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE TO MAKE COPIES FOR PERMITTING. |          |                      |                  |
|                                                                                                                                                           | <b>ALUMINUM STOREFRONT WINDOW (LM)</b>                                     |          |                      |                  |
|                                                                                                                                                           | <b>VERTICAL X-SECTIONS</b>                                                 |          |                      |                  |
| 13 OF 16                                                                                                                                                  |                                                                            | SS-3500A |                      |                  |
| <b>ANTHONY LYNN MILLER</b><br>LICENSE<br>No. 58705<br>02/20/24<br>STATE OF FLORIDA<br><b>PROFESSIONAL ENGINEER</b><br>A. LYNN MILLER, P.E.<br>P.E.# 58705 |                                                                            |          |                      |                  |



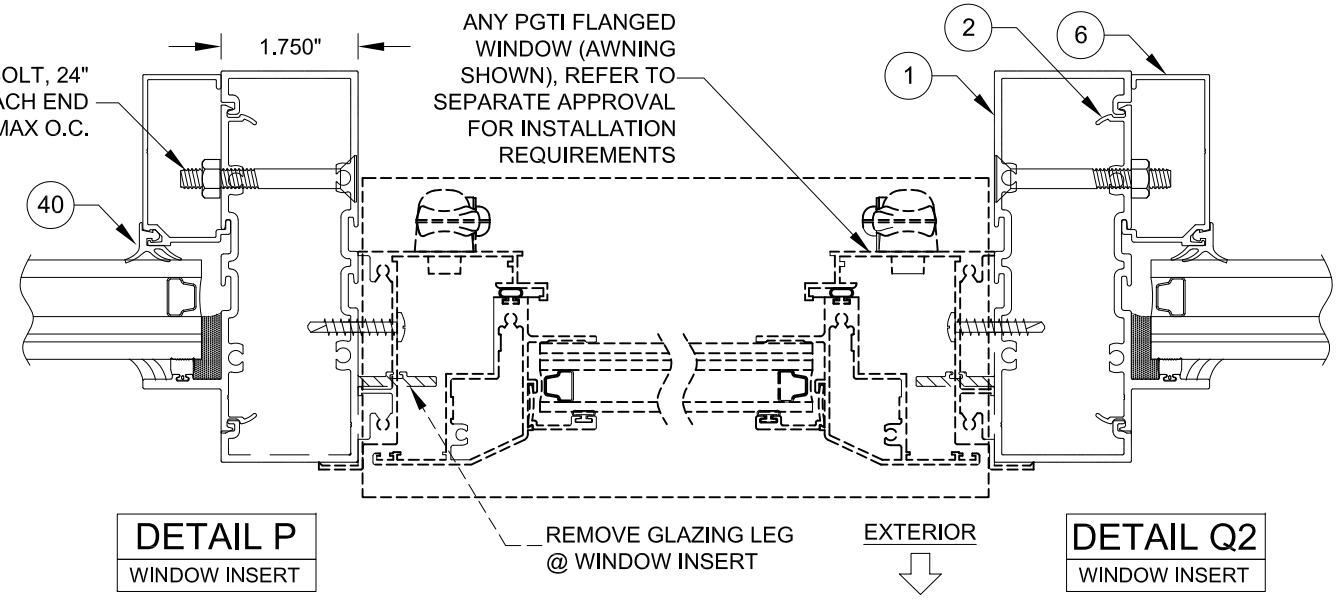
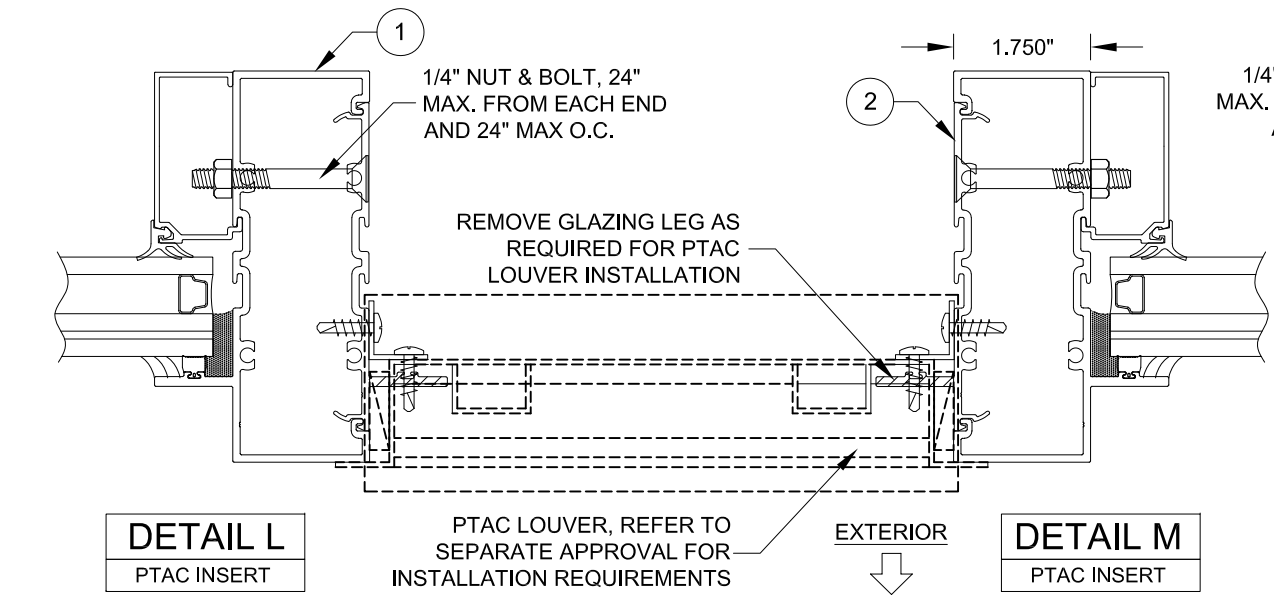
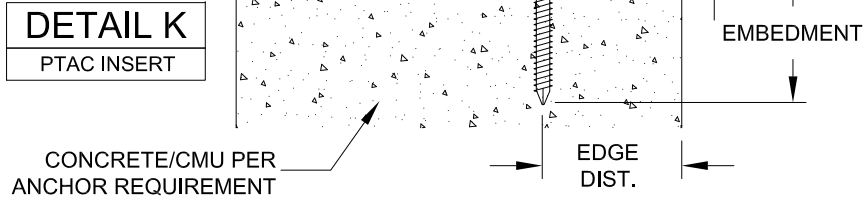
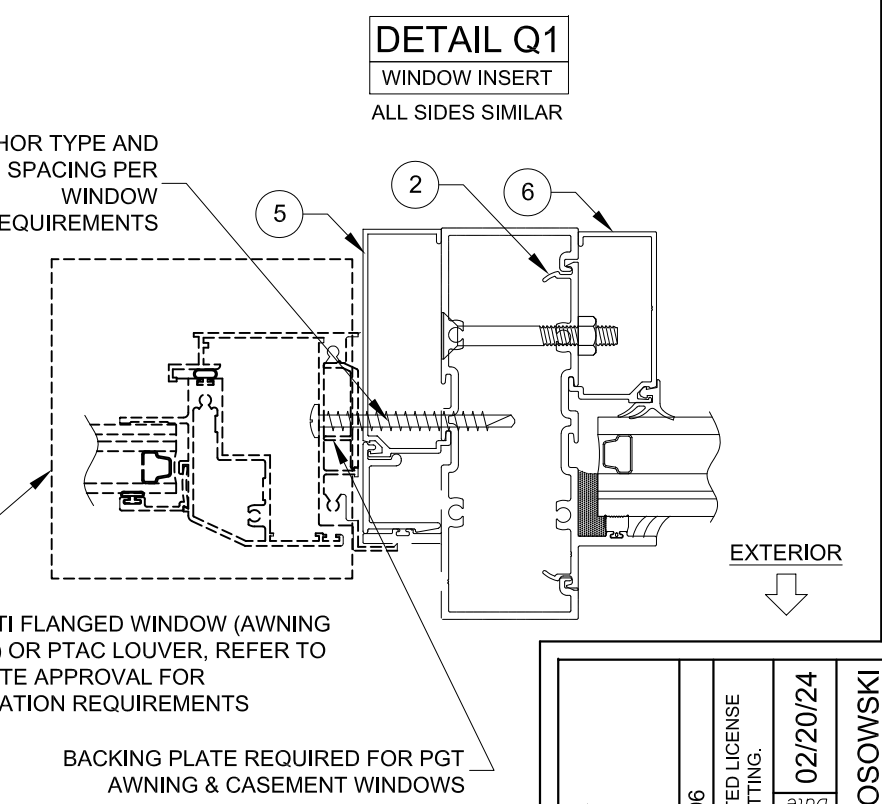
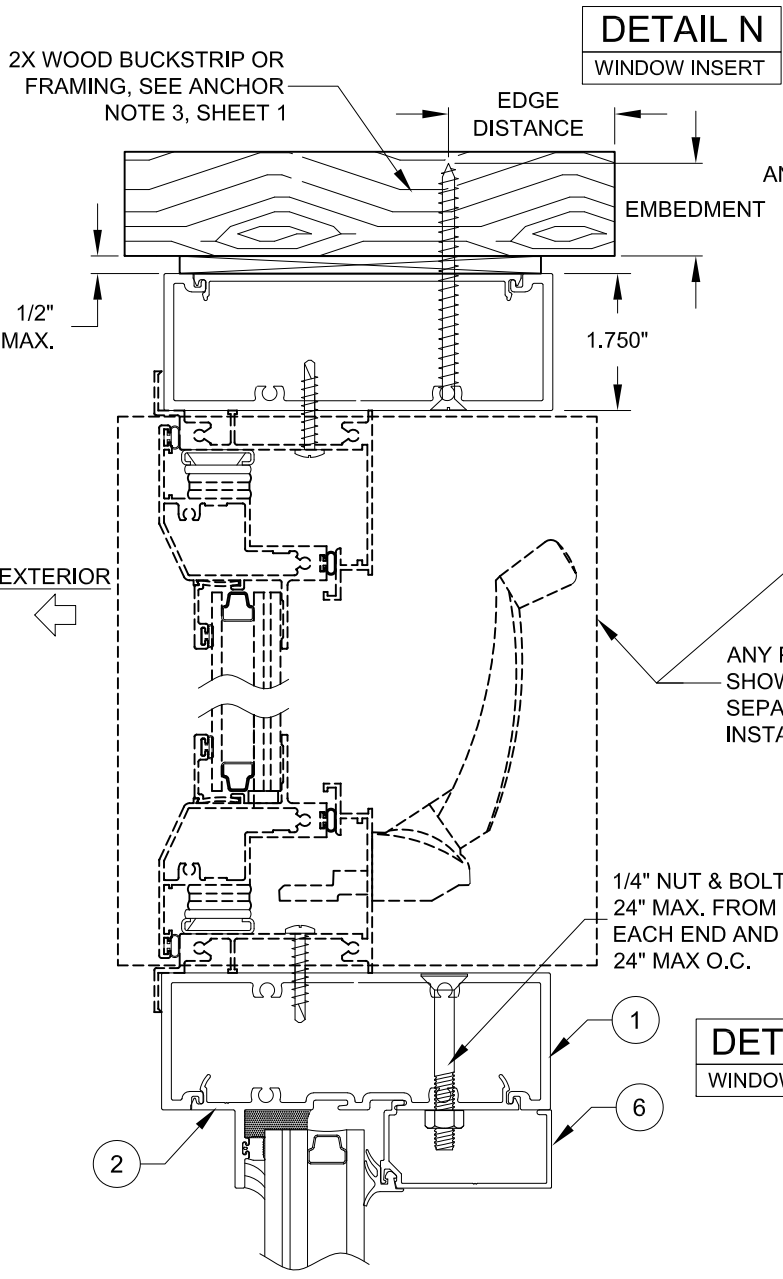
**PTAC LOUVER & WINDOW INSERT NOTES:**

1) REFER TO SEPARATE WINDOW APPROVAL FOR ALL WINDOW INSERT REQUIREMENTS AND INSTALLATION.  
2) AWNING WINDOW INSERT SHOWN BUT MAY BE ANY APPROVED PGTI WINDOW WITH A FLANGED FRAME.  
3) REFER TO PTAC LOUVER APPROVAL FOR ALL PTAC LOUVER REQUIREMENTS AND INSTALLATION.  
4) IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.

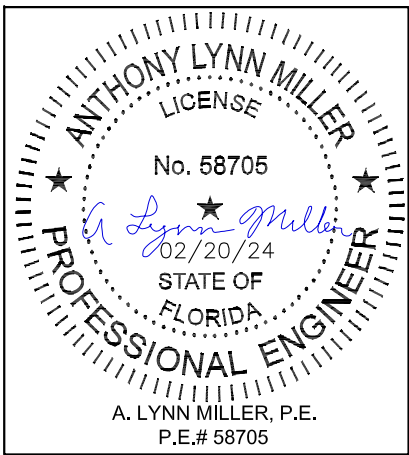
**INSTALLATION NOTES:**

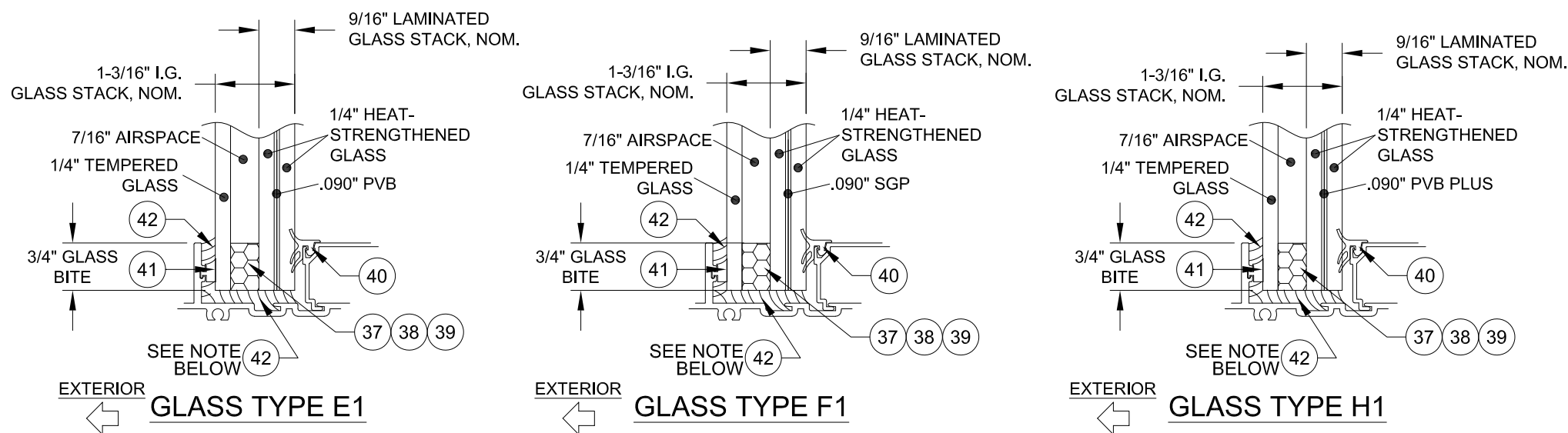
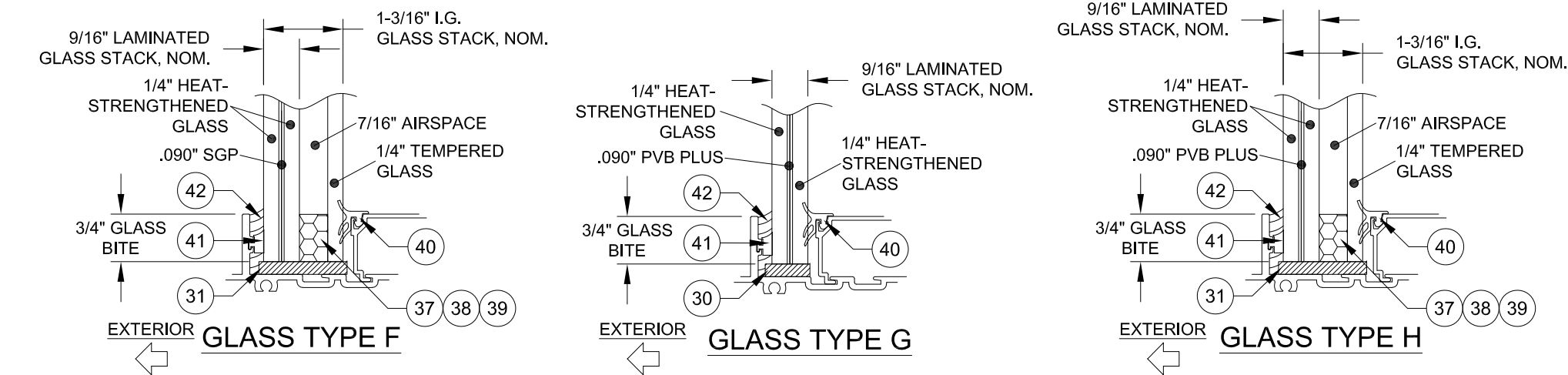
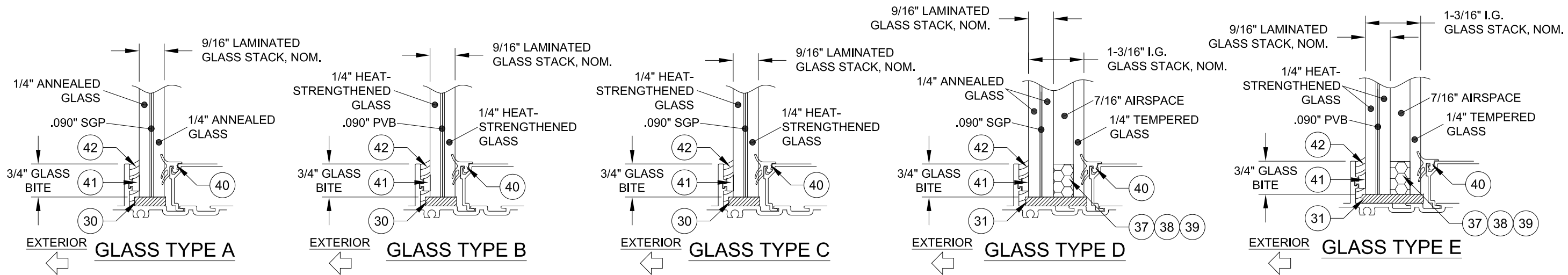
1) USE ONLY SUBSTRATE APPROPRIATE ANCHORS, FOLLOW EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS PER TABLE 1, SHEET 1. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW. ALL ANCHOR HEAD TYPES ARE ALLOWED.

2) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL. UNIT MAY BE INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD. MAXIMUM SHIM THICKNESS TO BE AS REQUIRED BY TABLES 3-8, SHEETS 5-10.



|                        |       |                                                                               |  |                                                                                              |               |
|------------------------|-------|-------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|---------------|
| <b>PGT® Commercial</b> |       | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                |  | PREPARED BY A. LYNN MILLER<br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600 |               |
|                        |       | REGISTRATION #29296                                                           |  |                                                                                              |               |
|                        |       | COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING. |  |                                                                                              |               |
|                        | Title | ALUMINUM STOREFRONT WINDOW (LM)                                               |  | Date                                                                                         | 02/20/24      |
| INSERT DETAILS         |       |                                                                               |  | Drawn By                                                                                     | JENS ROSOWSKI |
| Series                 | Desc. | SS-3500A                                                                      |  | Sheet                                                                                        | 14 OF 16      |
|                        |       |                                                                               |  | DWG No.                                                                                      | SS3500PGT     |





NOTE: FOR REVERSED-GLAZING (E1, F1 & H1), ENTIRE PERIMETER OF GLASS EDGE TO HAVE BACKBEDDING. FOR CLARITY, SETTING BLOCKS ARE NOT SHOWN.

NOTES:  
GLAZING FOR ALL GLASS TYPES MEETS ASTM E1300 FOR ALL APPROVED SIZES.  
"PVB" = 0.090" TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.  
"SG" = 0.090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.

|                                                                                              |  |                                                                                                      |                                 |                 |           |
|----------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------|---------------------------------|-----------------|-----------|
| PREPARED BY A. LYNN MILLER<br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600 |  | REGISTRATION #29296<br>COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING. | 02/20/24                        | JENS ROSOWSKI   | SS3500PGT |
| PGT Commercial                                                                               |  | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                                       | ALUMINUM STOREFRONT WINDOW (LM) | GLAZING DETAILS | 15 OF 16  |
| SS-3500A                                                                                     |  | Title                                                                                                |                                 | Desc.           | Sheet     |

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705

ASSEMBLY DETAILS  
ALL DETAILS SHOWN FROM THE EXTERIOR

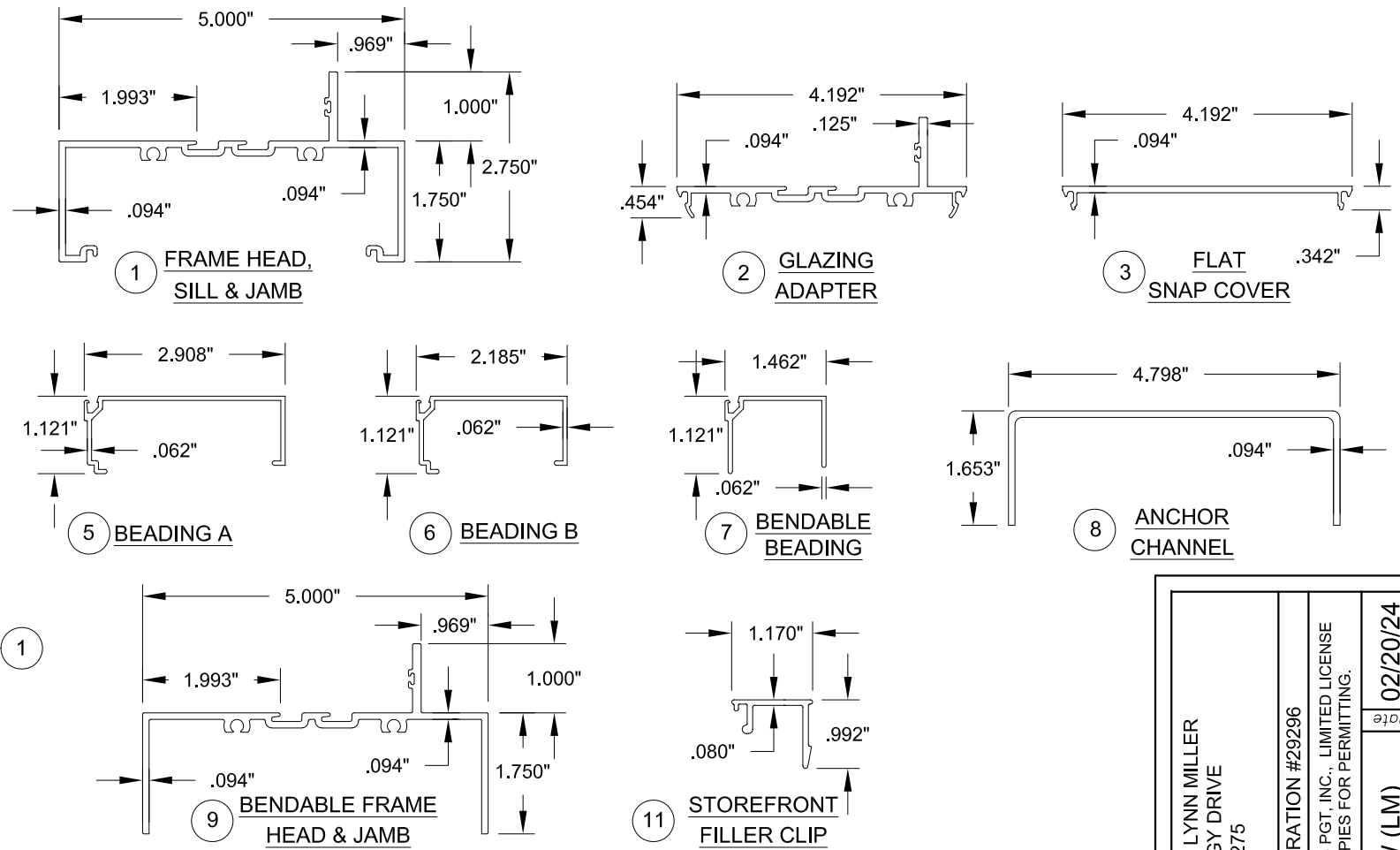
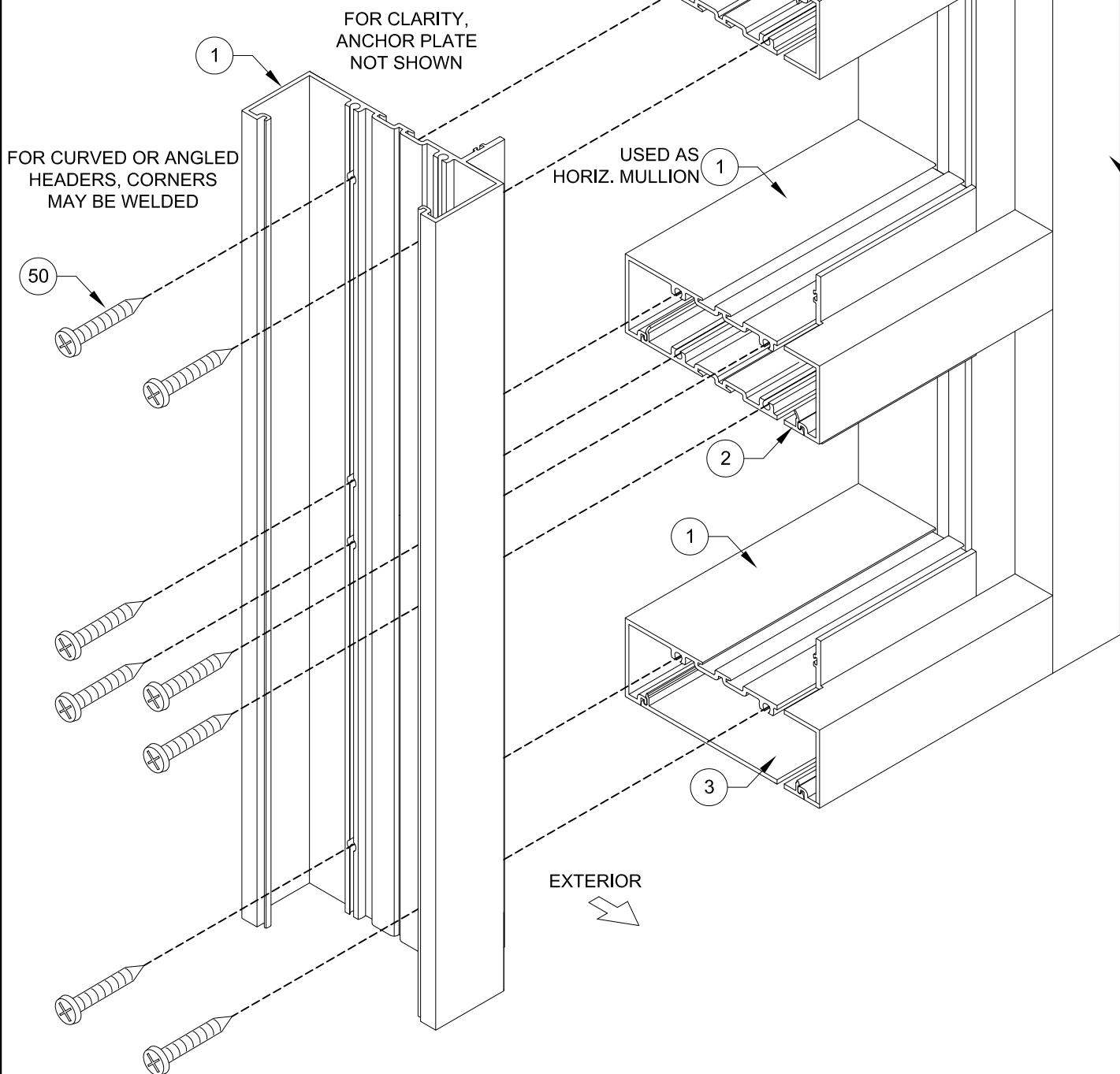


TABLE 10:

| Item | Part #       | Description                                        | Material        |
|------|--------------|----------------------------------------------------|-----------------|
| 1    | 001          | Frame Head, Jamb & Sill                            | Alum. (6063-T6) |
| 2    | 002          | Glazing Adapter                                    | Alum. (6063-T6) |
| 3    | 003          | Flat Snap Cover                                    | Alum. (6063-T6) |
| 4    | 008          | Aluminum Reinforcement                             | Alum. (6063-T6) |
| 5    | 004          | Glass Stop "A"                                     | Alum. (6063-T6) |
| 6    | 005          | Glass Stop "B"                                     | Alum. (6063-T6) |
| 7    |              | Bendable Beading                                   | PVC             |
| 8    | MISC-087     | Anchor Channel                                     | Alum. (6063-T6) |
| 9    | ARCH-079     | Bendable Frame Head & Jamb                         | Alum. (6063-T6) |
| 10   | 009          | Steel Reinforcement Channel                        | Steel (A-36)    |
| 11   | 619670       | Storefront Filler Clip                             | Alum. (6063-T6) |
| 30   | MISC-127     | Setting Block, 3/16" x 7/16" x 4", Duro=85 ±4      | EPDM            |
| 31   | MISC-128     | IG Setting Block, 3/16" x 1-3/32" x 4", Duro=85 ±5 | EPDM            |
| 37   | varies       | Kommerling Kodispace 4SG TPS                       | varies          |
| 38   | varies       | Quanex Super Spacer                                | varies          |
| 39   | varies       | Metal IG Spacer                                    | varies          |
| 40   | GSKT-190     | Glazing Gasket, Glass Stop, Duro=65 ±5             | EPDM            |
| 41   | GSKT-007     | Glazing Gasket, Glazing Leg, Duro=80 ±5            | Santoprene      |
| 42   | SILC-131/132 | Backbeading: Dow 791, 983 or 995, RGS-7700         | Silicone        |
| 50   | SCRW-010     | #12X1-1/2" Hex Washer Screw (Assembly)             | Stainless Steel |

SEE SHEET 11 FOR PARTS 4 & 10.

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

REGISTRATION #29296  
COPYRIGHT © 2024 PGT, INC., LIMITED LICENSE  
TO MAKE COPIES FOR PERMITTING.

PGT Commercial

1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

ALUMINUM STOREFRONT WINDOW (LM)

DATE: 02/20/24  
DRAWN BY: JENS ROSOWSKI

BOM & EXTRUSIONS

SS-3500A

16 OF 16

SS3500PGT

ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
02/20/24  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

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