

SERIES 4025A, NON-IMPACT RESISTANT  
SLIDING GLASS WINDOW

1. GLAZING OPTIONS:
- 1. 3/16" ANNEALED GLASS.
  - 2. 3/16" TEMPERED GLASS
  - 3. 1/4" TEMPERED GLASS.
  - 4. 5/8" INSULATED GLASS (I.G.); (2) LITES OF 3/16" TEMPERED GLASS WITH A 1/4" AIR SPACE.
2. CONFIGURATIONS: SEE SHEET 3.
3. DESIGN PRESSURES: SEE TABLES 1-3 ON SHEET 2.
- A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300.
  - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300.
  - C. DESIGN PRESSURES OF LESS THAN 40 PSF NOT APPLICABLE IN MIAMI-DADE COUNTY.
  - D. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.
4. ANCHORAGE: 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. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.
5. MIAMI-DADE COUNTY APPROVED SHUTTERS ARE REQUIRED IN MIAMI-DADE COUNTY AND WHERE IMPACT RESISTANCE IS REQUIRED.
6. INSTALLATION SCREWS, FRAME AND PANEL CORNERS SEALED WITH NARROW JOINT SEALANT.
7. REFERENCES: TEST REPORTS FTL-3102, FTL-3116, FTL-3117, FTL-3596, FTL-4273, FTL-4275, FTL-4277, FTL-4278, FTL-4280, FTL-4285, FTL-4341, FTL-5095 AND FTL 18-8217.
- >ELCO ULTRACON AND CRETEFLEX NOA'S
  - >ANSI/AF&PA NDS FOR WOOD CONSTRUCTION
  - >ALUMINUM DESIGN MANUAL
8. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

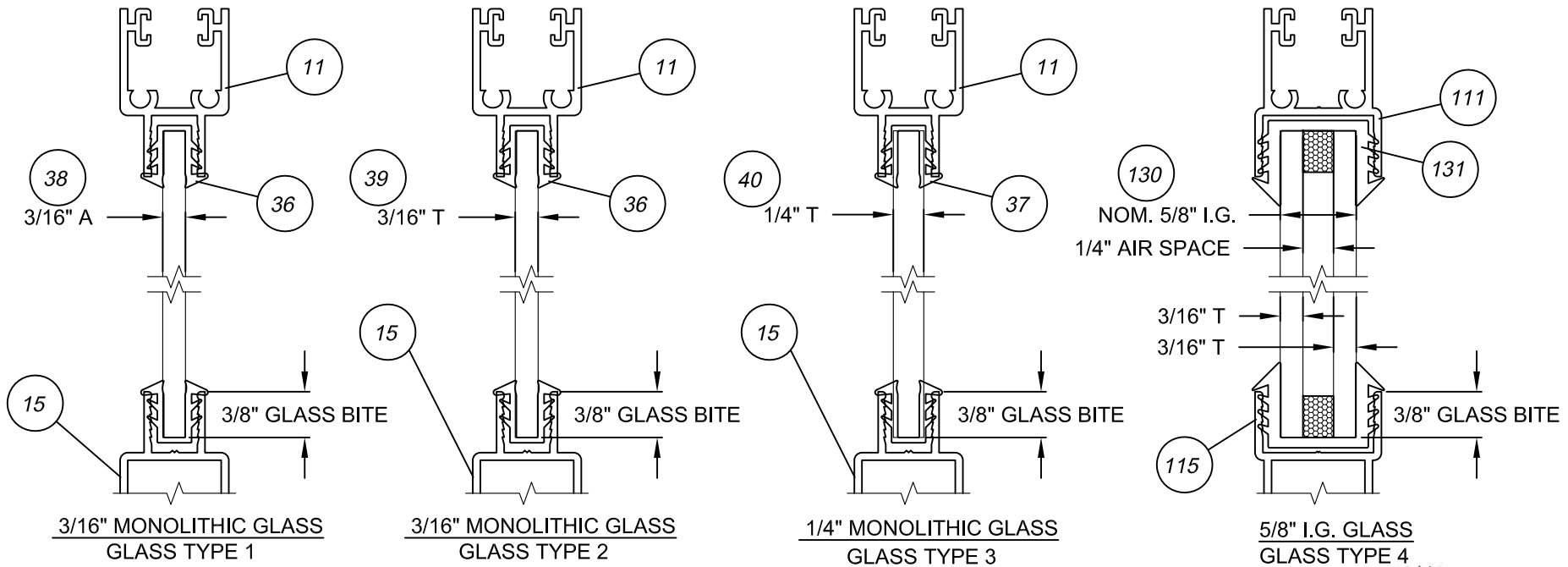
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| DESIGN PRESSURE RATING         | IMPACT RATING                           |
|--------------------------------|-----------------------------------------|
| SEE TABLES 1, 2 & 3 ON SHEET 2 | NOT RATED FOR MISSILE IMPACT RESISTANCE |

TABLE 1A

| Anchor Group | Anchor Type                | Frame Member       | Substrate                                    | Min. Edge Distance | Min. O.C. Distance | Min. Embedment or Metal Thickness |
|--------------|----------------------------|--------------------|----------------------------------------------|--------------------|--------------------|-----------------------------------|
| A            | 1/4" 410 SS Elco CreteFlex | Head / Sill        | Southern Pine (SG = 0.55)                    | 1"                 | 1.687"             | 1-3/8"                            |
|              |                            | P-hook             |                                              | 1"                 | 1"                 | 1-3/8"                            |
|              |                            | Jamb               |                                              | 1"                 | 1.594"             | 1-3/8"                            |
|              | #12 Steel SMS (Gr. 5)      | Head / Sill        | Southern Pine (SG = 0.55) / 6063-T5 Aluminum | 1"                 | 1.687"             | 1-3/8" / 1/8"                     |
|              |                            | P-hook             |                                              | 1"                 | 1"                 | 1-3/8" / 1/8"                     |
|              |                            | Jamb               |                                              | 1"                 | 1.594"             | 1-3/8" / 1/8"                     |
| B            | 1/4" Elco UltraCon         | Head / Sill        | Concrete (min. 2.85 ksi)                     | 1-3/4"             | 1.687"             | 1-3/4"                            |
|              |                            | P-hook             | Concrete (min. 2.85 ksi)                     | 1-1/4"             | 4"                 | 1-3/8"                            |
|              |                            | Jamb               | Hollow Block (ASTM C90)                      | 2-1/2"             | 1.594"             | 1-1/4"                            |
|              | 1/4" DeWalt UltraCon+      | Head / Sill / Jamb | Concrete (min. 3.0 ksi)                      | 1-1/2"             | 1-1/2"             | 1-3/4"                            |
|              |                            | P-hook             | Concrete (min. 3.0 ksi)                      | 1-1/4"             | 4"                 | 1-3/8"                            |
|              |                            | P-hook             | Hollow Block (ASTM C90)                      | 1-1/2"             | 4"                 | 1-1/4"                            |
|              |                            | Jamb               | Hollow Block (ASTM C90)                      | 1-1/2"             | 1-1/2"             | 1-1/4"                            |
|              |                            |                    |                                              |                    |                    |                                   |
| C            | 1/4" 410 SS Elco CreteFlex | Head / Sill        | Concrete (min. 3.35 ksi)                     | 2-1/2"             | 1.687"             | 1-3/4"                            |
|              |                            | P-hook             | Concrete (min. 3.35 ksi)                     | 1-1/4"             | 3"                 | 1-3/4"                            |
|              |                            | Jamb               | Hollow Block (ASTM C90)                      | 2-1/2"             | 1.594"             | 1-1/4"                            |

- 1) ALL ANCHOR HEAD TYPES ARE APPLICABLE.  
2) MIN. OF 3 THREADS BEYOND METAL SUBSTRATE.



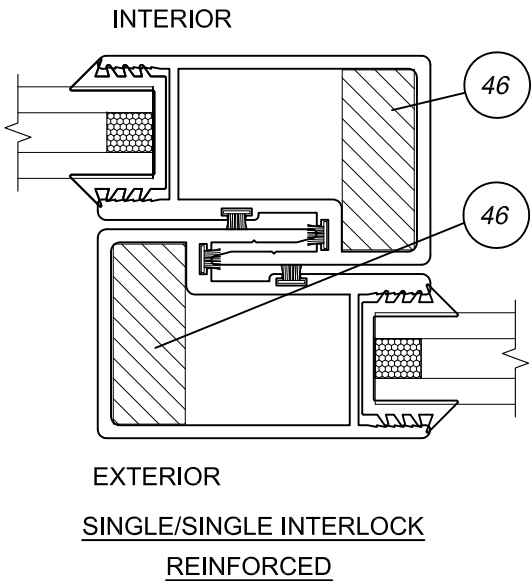
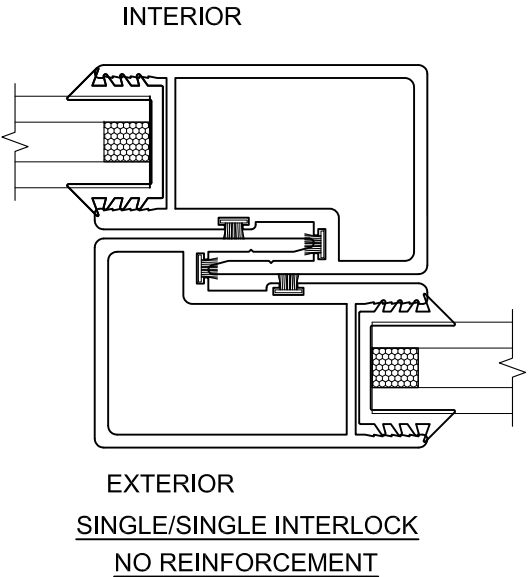
|                                                            |                    |                   |                           |                  |                                                                                                                      |                                                                                       |                                                                                       |
|------------------------------------------------------------|--------------------|-------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT        |                    |                   |                           | Drawn By:<br>AGK |                                                                                                                      |  |  |
| Description:<br>NOTES, GLAZING DETAILS & TABLE OF CONTENTS |                    |                   |                           | Date:<br>4/12/19 |                                                                                                                      |                                                                                       |                                                                                       |
| Revision:<br>ADDED ULTRACON+ ANCHORS                       |                    |                   |                           | Rev. By:<br>JR   | Rev. Date:<br>09/01/20                                                                                               | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                               | Scale:<br>9"=1'-0" | Sheet:<br>1 OF 13 | Drawing No.<br>SGD4025A-W | Rev.<br>A        | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |                                                                                       |                                                                                       |
|                                                            |                    |                   |                           |                  |                                                                                                                      |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

| COMPARATIVE ANALYSIS:                       |       |                       |        |                       | GLASS TYPE: 1. 3/16" ANNEALED (60" HIGH MAX)      |                       |        |                       |        |                       |        |                       | TABLE 1. |                       |        |  |
|---------------------------------------------|-------|-----------------------|--------|-----------------------|---------------------------------------------------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|----------|-----------------------|--------|--|
| >EXTENDED SILL, 2 1/2" HIGH                 |       |                       |        |                       | 2. 3/16" TEMPERED                                 |                       |        |                       |        |                       |        |                       |          |                       |        |  |
| >SINGLE/SINGLE INTERLOCK                    |       |                       |        |                       | 3. 1/4" TEMPERED                                  |                       |        |                       |        |                       |        |                       |          |                       |        |  |
| >NO REINFORCEMENT (SEE SECTIONS ON SHEET 5) |       |                       |        |                       | 4. 5/8" TEMPERED I.G. (3/16"T, 1/4"SPACE, 3/16"T) |                       |        |                       |        |                       |        |                       |          |                       |        |  |
| NOM. PANEL WIDTH                            | GLASS | WINDOW HEIGHT         |        |                       |                                                   |                       |        |                       |        |                       |        |                       |          |                       |        |  |
|                                             |       | 36" (3 <sup>0</sup> ) |        | 42" (3 <sup>6</sup> ) |                                                   | 48" (4 <sup>0</sup> ) |        | 54" (4 <sup>6</sup> ) |        | 60" (5 <sup>0</sup> ) |        | 72" (6 <sup>0</sup> ) |          | 80" (6 <sup>6</sup> ) |        |  |
| 24" (2 <sup>0</sup> )                       | 1     | +65.0                 | -123.0 | +65.0                 | -94.7                                             | +65.0                 | -86.2  | +65.0                 | -80.9  | +65.0                 | -76.2  |                       |          |                       |        |  |
|                                             | 2,3   | +65.0                 | -130.0 | +65.0                 | -130.0                                            | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -112.0   | +65.0                 | -98.8  |  |
|                                             | 4     | +65.0                 | -130.0 | +65.0                 | -130.0                                            | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -121.3   | +65.0                 | -107.1 |  |
| 30" (2 <sup>6</sup> )                       | 1     | +65.0                 | -93.5  | +65.0                 | -84.1                                             | +65.0                 | -73.6  | +62.5                 | -62.5  | +55.6                 | -55.6  |                       |          |                       |        |  |
|                                             | 2,3   | +65.0                 | -130.0 | +65.0                 | -130.0                                            | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -119.5 | +65.0                 | -94.3    | +65.0                 | -82.7  |  |
|                                             | 4     | +65.0                 | -130.0 | +65.0                 | -130.0                                            | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -129.4 | +65.0                 | -102.2   | +65.0                 | -89.6  |  |
| 36" (3 <sup>0</sup> )                       | 1     | +65.0                 | -86.8  | +65.0                 | -77.4                                             | +65.0                 | -67.4  | +58.7                 | -58.7  | +51.1                 | -51.1  |                       |          |                       |        |  |
|                                             | 2,3   | +65.0                 | -106.7 | +65.0                 | -106.7                                            | +65.0                 | -106.7 | +65.0                 | -106.7 | +65.0                 | -106.7 | +65.0                 | -83.0    | +65.0                 | -72.3  |  |
|                                             | 4     | +65.0                 | -115.6 | +65.0                 | -115.6                                            | +65.0                 | -115.6 | +65.0                 | -115.6 | +65.0                 | -115.6 | +65.0                 | -89.9    | +65.0                 | -78.3  |  |
| 42" (3 <sup>6</sup> )                       | 1     | +65.0                 | -77.0  | +65.0                 | -70.3                                             | +61.5                 | -61.5  | +55.4                 | -55.4  | +49.4                 | -49.4  |                       |          |                       |        |  |
|                                             | 2,3   | +65.0                 | -80.0  | +65.0                 | -78.4                                             | +65.0                 | -78.4  | +65.0                 | -78.4  | +65.0                 | -78.4  | +65.0                 | -75.3    | +65.0                 | -65.1  |  |
|                                             | 4     | +65.0                 | -86.7  | +65.0                 | -84.9                                             | +65.0                 | -84.9  | +65.0                 | -84.9  | +65.0                 | -84.9  | +65.0                 | -81.6    | +65.0                 | -70.5  |  |
| 48" (4 <sup>0</sup> )                       | 1     | +65.0                 | -67.0  | +61.7                 | -61.7                                             | +56.7                 | -56.7  | +50.8                 | -50.8  | +46.7                 | -46.7  |                       |          |                       |        |  |
|                                             | 2,3   | +64.0                 | -64.0  | +61.0                 | -61.0                                             | +60.0                 | -60.0  | +60.0                 | -60.0  | +60.0                 | -60.0  | +60.0                 | -60.0    | +60.0                 | -60.0  |  |
|                                             | 4     | +65.0                 | -69.3  | +65.0                 | -66.0                                             | +65.0                 | -65.0  | +65.0                 | -65.0  | +65.0                 | -65.0  | +65.0                 | -65.0    | +65.0                 | -65.0  |  |

| COMPARATIVE ANALYSIS:                         |      |                       |        |                       |        | GLASS TYPE: 2. 3/16" TEMPERED                   |        |                       |        |                       |        | TABLE 2.              |        |                       |        |
|-----------------------------------------------|------|-----------------------|--------|-----------------------|--------|-------------------------------------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|
| >EXTENDED SILL, 2 1/2" HIGH                   |      |                       |        |                       |        | 3. 1/4" TEMPERED                                |        |                       |        |                       |        |                       |        |                       |        |
| >SINGLE/SINGLE INTERLOCK                      |      |                       |        |                       |        | 4. 5/8" TEMPERED I.G. (3/16"T,1/4"SPACE,3/16"T) |        |                       |        |                       |        |                       |        |                       |        |
| >FULL REINFORCEMENT (SEE SECTIONS ON SHEET 5) |      |                       |        |                       |        |                                                 |        |                       |        |                       |        |                       |        |                       |        |
| NOM. PANEL WIDTH                              | SECS | WINDOW HEIGHT         |        |                       |        |                                                 |        |                       |        |                       |        |                       |        |                       |        |
|                                               |      | 36" (3 <sup>0</sup> ) |        | 42" (3 <sup>6</sup> ) |        | 48" (4 <sup>0</sup> )                           |        | 54" (4 <sup>6</sup> ) |        | 60" (5 <sup>0</sup> ) |        | 72" (6 <sup>0</sup> ) |        | 80" (6 <sup>8</sup> ) |        |
| 24" (2 <sup>0</sup> )                         | 2,3  | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                                           | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -120.0 | +65.0                 | -105.9 |
|                                               | 4    | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                                           | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -120.0 | +65.0                 | -105.9 |
| 30" (2 <sup>6</sup> )                         | 2,3  | +65.0                 | -128.0 | +65.0                 | -128.0 | +65.0                                           | -128.0 | +65.0                 | -128.0 | +65.0                 | -128.0 | +65.0                 | -101.1 | +65.0                 | -88.6  |
|                                               | 4    | +65.0                 | -128.0 | +65.0                 | -128.0 | +65.0                                           | -128.0 | +65.0                 | -128.0 | +65.0                 | -128.0 | +65.0                 | -101.1 | +65.0                 | -88.6  |
| 36" (3 <sup>0</sup> )                         | 2,3  | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                                           | -88.9  | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                 | -77.4  |
|                                               | 4    | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                                           | -88.9  | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                 | -88.9  | +65.0                 | -77.4  |
| 42" (3 <sup>6</sup> )                         | 2,3  | +65.0                 | -66.7  | +65.0                 | -65.3  | +65.0                                           | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  |
|                                               | 4    | +65.0                 | -66.7  | +65.0                 | -65.3  | +65.0                                           | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  | +65.0                 | -65.3  |
| 48" (4 <sup>0</sup> )                         | 2,3  | +53.3                 | -53.3  | +50.8                 | -50.8  | +50.0                                           | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  |
|                                               | 4    | +53.3                 | -53.3  | +50.8                 | -50.8  | +50.0                                           | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  | +50.0                 | -50.0  |

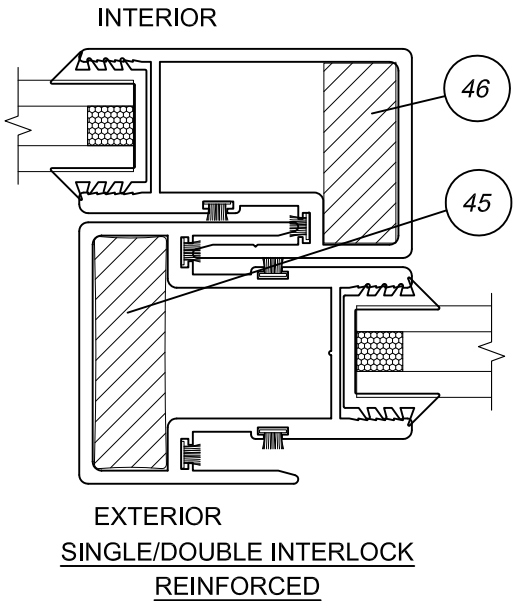
NOTES:

1. POSITIVE DESIGN PRESSURES SHOWN IN TABLES ARE BASED ON THE 2 1/2" HIGH SILL. POSITIVE DESIGN PRESSURE IS LIMITED TO 35.3 PSF WITH THE 1 3/4" SILL. NEGATIVE PRESSURES ARE UNCHANGED
2. INTERIOR SILL IS USED WHERE WATER RESISTANCE IS NOT REQUIRED (SUCH AS A PASS THROUGH APPLICATION), IN WHICH CASE POSITIVE DESIGN PRESSURE EQUALS THE NEGATIVE DESIGN PRESSURE SHOWN IN TABLES 1 THROUGH 3 FOR THE RESPECTIVE SIZE.
3. OPERABLE WINDOWS MUST MEET MINIMUM EGRESS/ESCAPE REQUIREMENTS PER THE FBC



| COMPARATIVE ANALYSIS:                         |       |                       |        | GLASS TYPE:                                       |        |                       |        |                       |        |                       |        | TABLE 3.              |        |                       |        |
|-----------------------------------------------|-------|-----------------------|--------|---------------------------------------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|
| >EXTENDED SILL, 2 1/2" HIGH                   |       |                       |        | 3. 1/4" TEMPERED                                  |        |                       |        |                       |        |                       |        |                       |        |                       |        |
| >SINGLE/DOUBLE INTERLOCK (OUTSIDE)            |       |                       |        | 4. 5/8" TEMPERED I.G. (3/16"T, 1/4"SPACE, 3/16"T) |        |                       |        |                       |        |                       |        |                       |        |                       |        |
| >FULL REINFORCEMENT (SEE SECTIONS ON SHEET 6) |       |                       |        |                                                   |        |                       |        |                       |        |                       |        |                       |        |                       |        |
| NOM. PANEL WIDTH                              | GLASS | WINDOW HEIGHT         |        |                                                   |        |                       |        |                       |        |                       |        |                       |        |                       |        |
|                                               |       | 36" (3 <sup>0</sup> ) |        | 42" (3 <sup>6</sup> )                             |        | 48" (4 <sup>0</sup> ) |        | 54" (4 <sup>6</sup> ) |        | 60" (5 <sup>0</sup> ) |        | 72" (6 <sup>0</sup> ) |        | 80" (6 <sup>8</sup> ) |        |
| 24" (2 <sup>0</sup> )                         | 3     | +65.0                 | -130.0 | +65.0                                             | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -127.1 |
|                                               | 4     | +65.0                 | -130.0 | +65.0                                             | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 |
| 30" (2 <sup>6</sup> )                         | 3     | +65.0                 | -130.0 | +65.0                                             | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -121.3 | +65.0                 | -106.3 |
|                                               | 4     | +65.0                 | -130.0 | +65.0                                             | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -130.0 | +65.0                 | -115.2 |
| 36" (3 <sup>0</sup> )                         | 3     | +65.0                 | -106.7 | +65.0                                             | -106.7 | +65.0                 | -106.7 | +65.0                 | -106.7 | +65.0                 | -106.7 | +65.0                 | -106.7 | +65.0                 | -92.9  |
|                                               | 4     | +65.0                 | -115.6 | +65.0                                             | -115.6 | +65.0                 | -115.6 | +65.0                 | -115.6 | +65.0                 | -115.6 | +65.0                 | -115.6 | +65.0                 | -100.6 |
| 42" (3 <sup>6</sup> )                         | 3     | +65.0                 | -80.0  | +65.0                                             | -78.4  | +65.0                 | -78.4  | +65.0                 | -78.4  | +65.0                 | -78.4  | +65.0                 | -78.4  | +65.0                 | -78.4  |
|                                               | 4     | +65.0                 | -86.7  | +65.0                                             | -84.9  | +65.0                 | -84.9  | +65.0                 | -84.9  | +65.0                 | -84.9  | +65.0                 | -84.9  | +65.0                 | -84.9  |
| 48" (4 <sup>0</sup> )                         | 3     | +64.0                 | -64.0  | +61.0                                             | -61.0  | +60.0                 | -60.0  | +60.0                 | -60.0  | +60.0                 | -60.0  | +60.0                 | -60.0  | +60.0                 | -60.0  |
|                                               | 4     | +65.0                 | -69.3  | +65.0                                             | -66.0  | +65.0                 | -65.0  | +65.0                 | -65.0  | +65.0                 | -65.0  | +65.0                 | -65.0  | +65.0                 | -65.0  |

| SEE NOTES 1 & 2   |                          |
|-------------------|--------------------------|
| SILL HEIGHT (IN.) | POS. DESIGN PRESS. (PSF) |
| 2 1/2"            | +65.0                    |
| 1 3/4"            | +35.3                    |
| INTERIOR SILL     | SEE NOTE 2               |



|                                                     |  |                    |                   |                           |            |                                                                                       |                                                                                       |
|-----------------------------------------------------|--|--------------------|-------------------|---------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |  |                    |                   | Drawn By:<br>AGK          |            |  |  |
| Description:<br>DESIGN PRESSURES                    |  |                    |                   | Date:<br>4/12/19          |            |                                                                                       |                                                                                       |
| Revision:                                           |  |                    |                   | Rev. By:                  | Rev. Date: |                                                                                       |                                                                                       |
|                                                     |  |                    |                   |                           |            | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        |  | Scale:<br>9"=1'-0" | Sheet:<br>2 OF 13 | Drawing No.<br>SGD4025A-W |            | Rev:<br>A                                                                             |                                                                                       |
|                                                     |  |                    |                   |                           |            |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

| CODE |                   | PANEL TYPES |                   |
|------|-------------------|-------------|-------------------|
| A    | R.H. INTERLOCK    |             | LOCKSTILE         |
| B    | R.H. INTERLOCK    |             | R.H. INTERLOCK    |
| C    | R.H. INTERLOCK    |             | REVERSE ASTRAGAL  |
| D    | LOCKSTILE         |             | R.H. INTERLOCK    |
| E    | L.H. INTERLOCK    |             | R.H. INTERLOCK    |
| F    | L.H. INTERLOCK    |             | L.H. INTERLOCK    |
| G    | LOCKSTILE         |             | DOUBLE INTERLOCK  |
| H    | R.H. INTERLOCK    |             | L.H. INTERLOCK    |
| I    | DOUBLE INTERLOCK  |             | DOUBLE INTERLOCK  |
| J    | LOCKSTILE         |             | STANDARD ASTRAGAL |
| K    | L.H. INTERLOCK    |             | LOCKSTILE         |
| L    | L.H. INTERLOCK    |             | STANDARD ASTRAGAL |
| M    | LOCKSTILE         |             | L.H. INTERLOCK    |
| N    | STANDARD ASTRAGAL |             | L.H. INTERLOCK    |
| P    | R.H. INTERLOCK    |             | FIXED LOCKSTILE   |

| CODE |                   | PANEL TYPES |                   |
|------|-------------------|-------------|-------------------|
| R    | FIXED LOCKSTILE   |             | L.H. INTERLOCK    |
| S    | FIXED LOCKSTILE   |             | STANDARD ASTRAGAL |
| T    | REVERSE ASTRAGAL  |             | FIXED LOCKSTILE   |
| U    | REVERSE ASTRAGAL  |             | LOCKSTILE         |
| V    | FIXED LOCKSTILE   |             | FIXED LOCKSTILE   |
| W    | DOUBLE INTERLOCK  |             | STANDARD ASTRAGAL |
| Y    | FIXED LOCKSTILE   |             | DOUBLE INTERLOCK  |
| Z    | LOCKSTILE         |             | LOCKSTILE         |
| YR   | DOUBLE INTERLOCK  |             | FIXED LOCKSTILE   |
| GR   | DOUBLE INTERLOCK  |             | LOCKSTILE         |
| LR   | REVERSE ASTRAGAL  |             | R.H. INTERLOCK    |
| WR   | STANDARD ASTRAGAL |             | DOUBLE INTERLOCK  |
| DS   | DOUBLE INTERLOCK  |             | R.H. INTERLOCK    |
| SD   | L.H. INTERLOCK    |             | DOUBLE INTERLOCK  |

**CONFIGURATION NOTES:**

1. MAXIMUM DAYLIGHT OPENING OF THE ADJACENT 48" NOMINAL WIDTH PANEL TYPES IS 44 3/16".

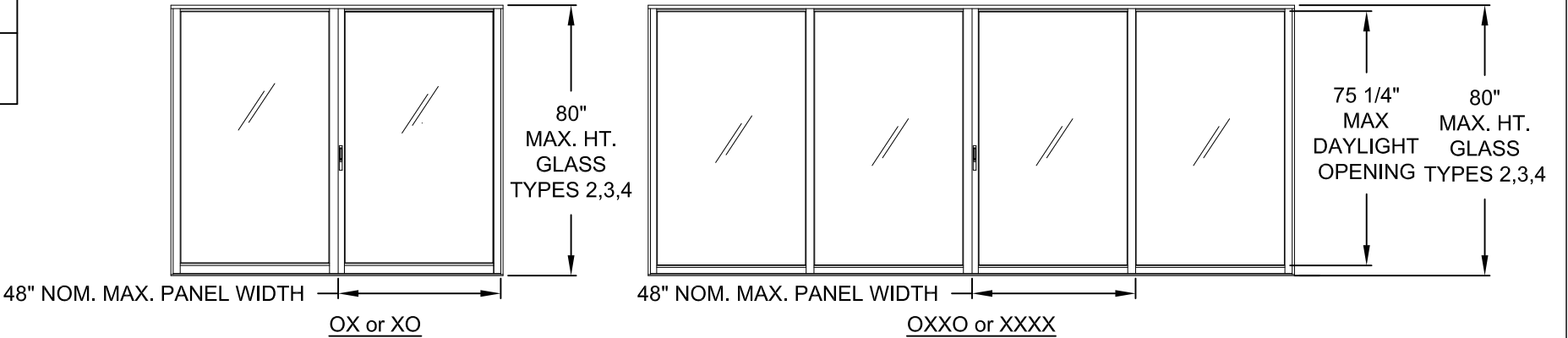
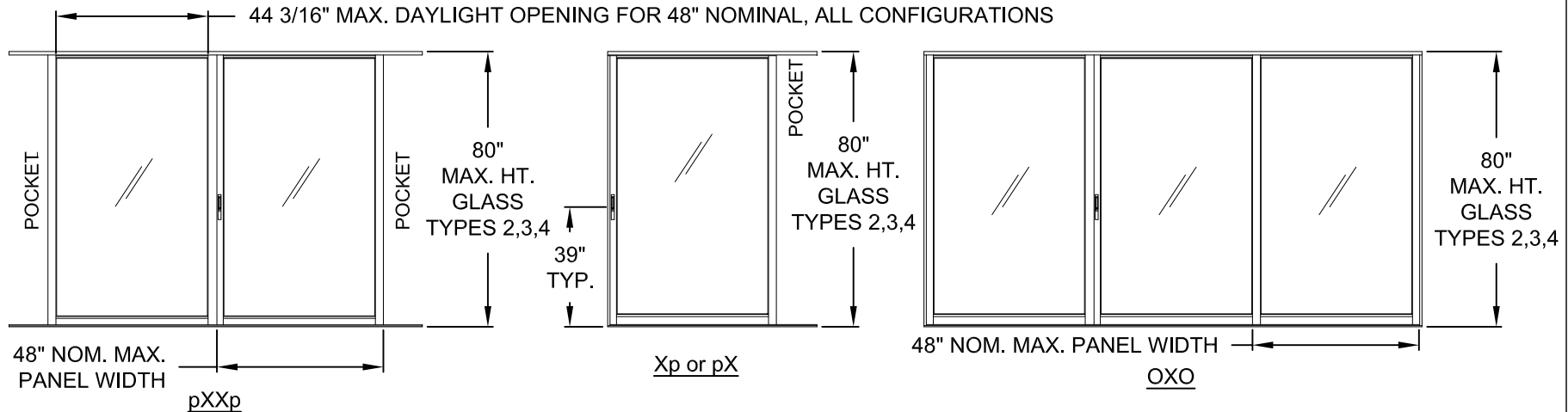
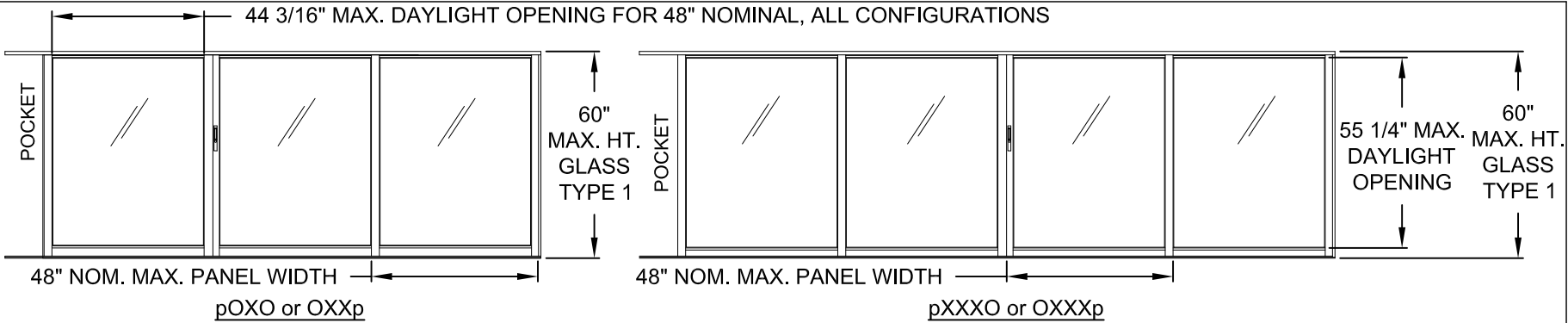
2. MAX. DLO HEIGHT = 75 1/4"

3. WINDOW CONFIGURATIONS INCLUDE BY-PASS, POCKET AND ANY COMBINATION THEREOF (LIMITED TO EIGHT PANELS AND SEVEN TRACK FRAMES) FRAMES OVER 3-TRACKS ARE MADE UP OF THE APPROVED FRAME COMPONENTS SHOWN ON SHEET 10 OF THIS DOCUMENT.

**EXAMPLE MAXIMUM CONFIGURATIONS:**

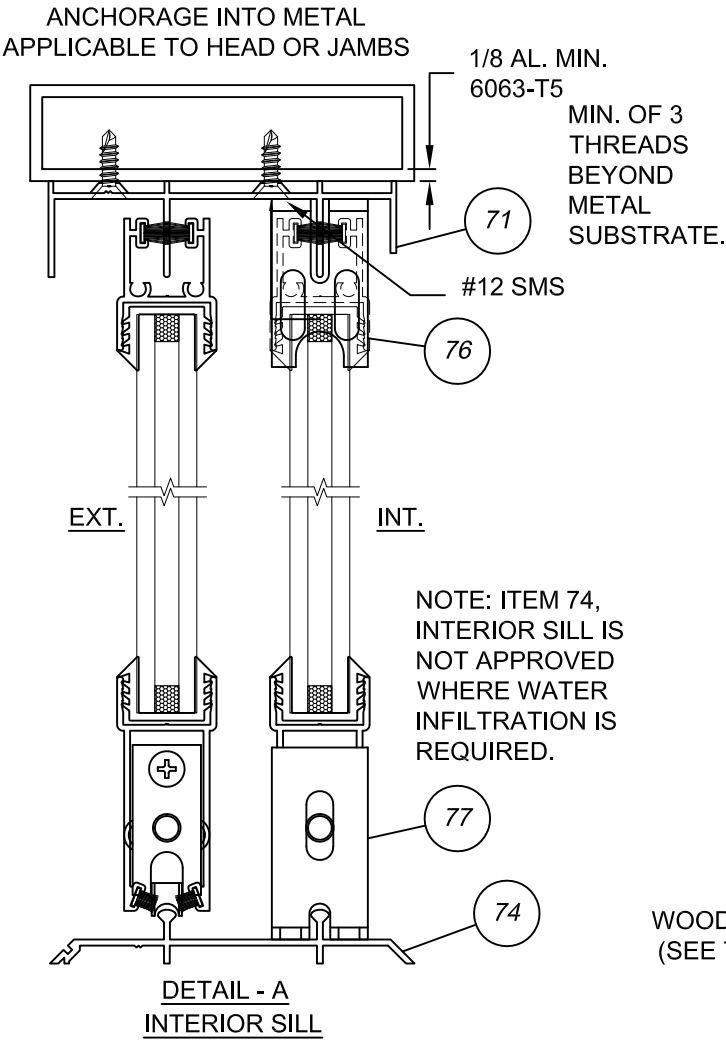
- A. EIGHT PANELS ON FOUR TRACKS (CENTER MEET)  
B. FIVE PANELS ON FIVE TRACKS (BY-PASS)

TRACKS IN EXCESS OF THOSE REQUIRED FOR STRUCTURAL WINDOW PANELS MAY BE USED FOR SCREENS.

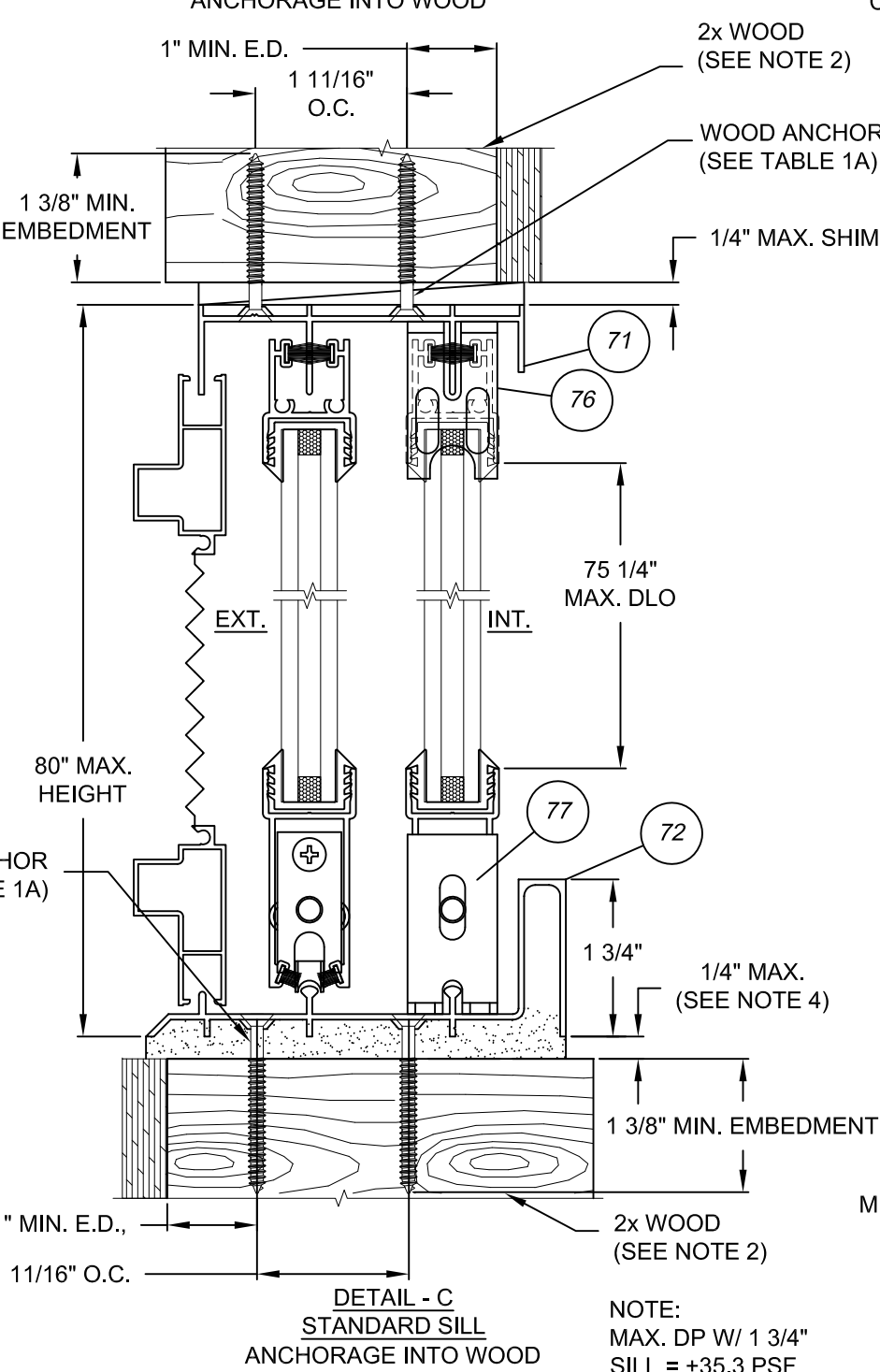


|                                                     |  |                      |                   |                           |            |                                                                                       |                                                                                       |
|-----------------------------------------------------|--|----------------------|-------------------|---------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |  |                      |                   | Drawn By:<br>AGK          |            |  |  |
| Description:<br>PANEL TYPES & EXAMPLE ELEVATIONS    |  |                      |                   | Date:<br>4/12/19          |            |                                                                                       |                                                                                       |
| Revision:                                           |  |                      |                   | Rev. By:                  | Rev. Date: |                                                                                       |                                                                                       |
|                                                     |  |                      |                   |                           |            | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        |  | Scale:<br>1/4"=1'-0" | Sheet:<br>3 OF 13 | Drawing No.<br>SGD4025A-W |            | Rev:<br>A                                                                             |                                                                                       |
|                                                     |  |                      |                   |                           |            |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

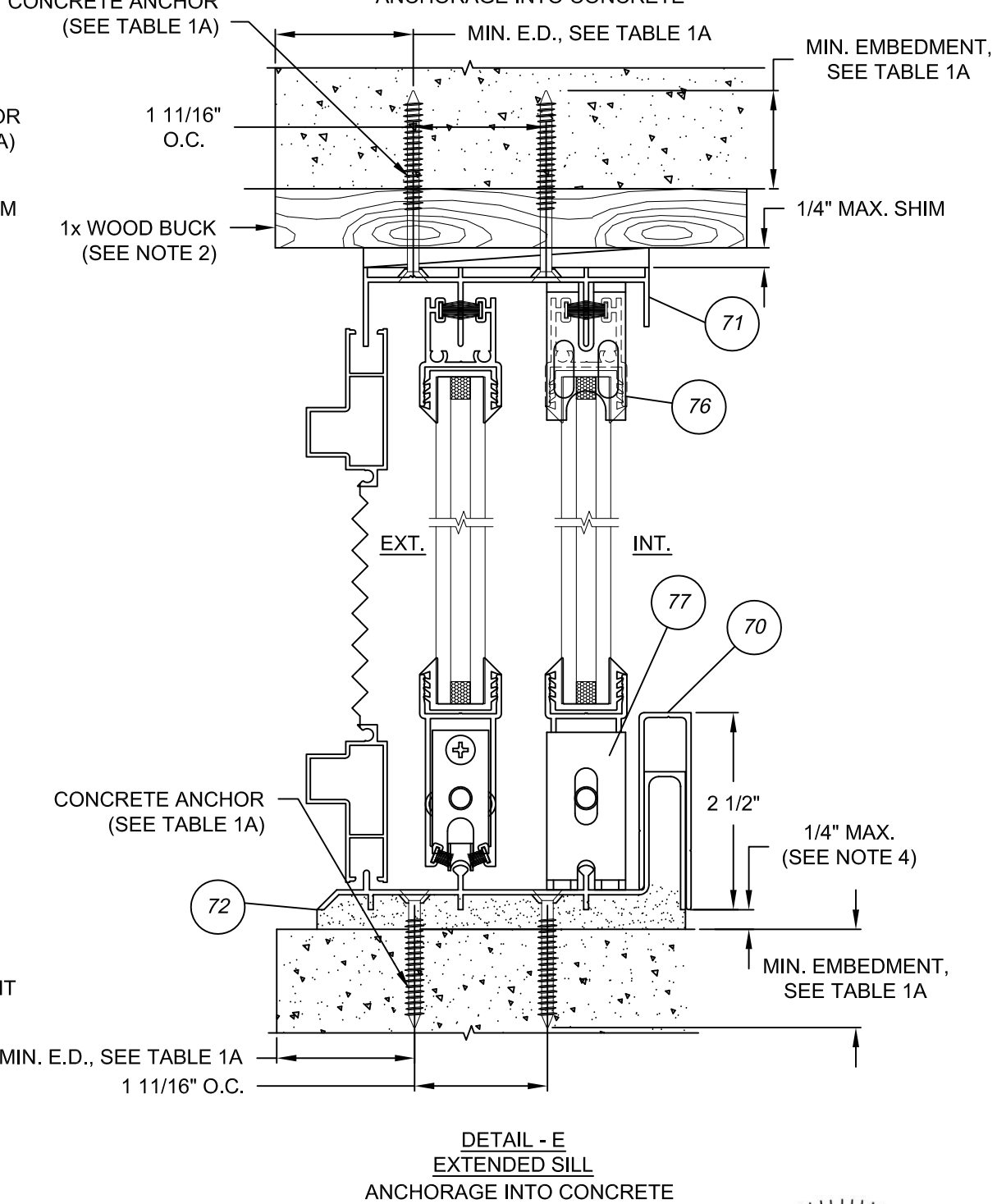
DETAIL - B



DETAIL - D



DETAIL - F



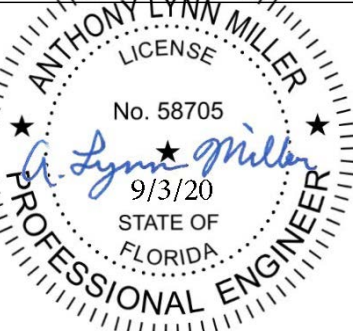
NOTES

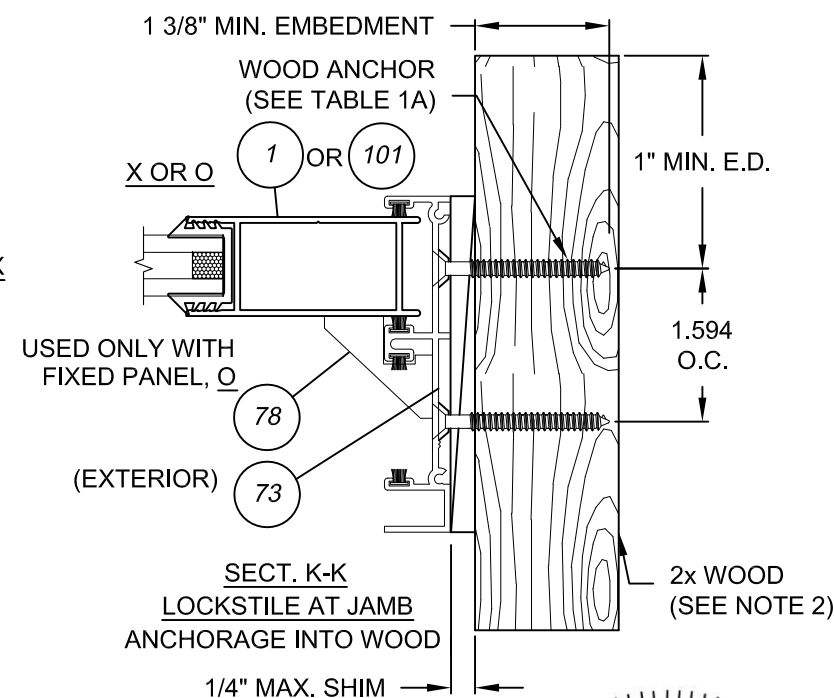
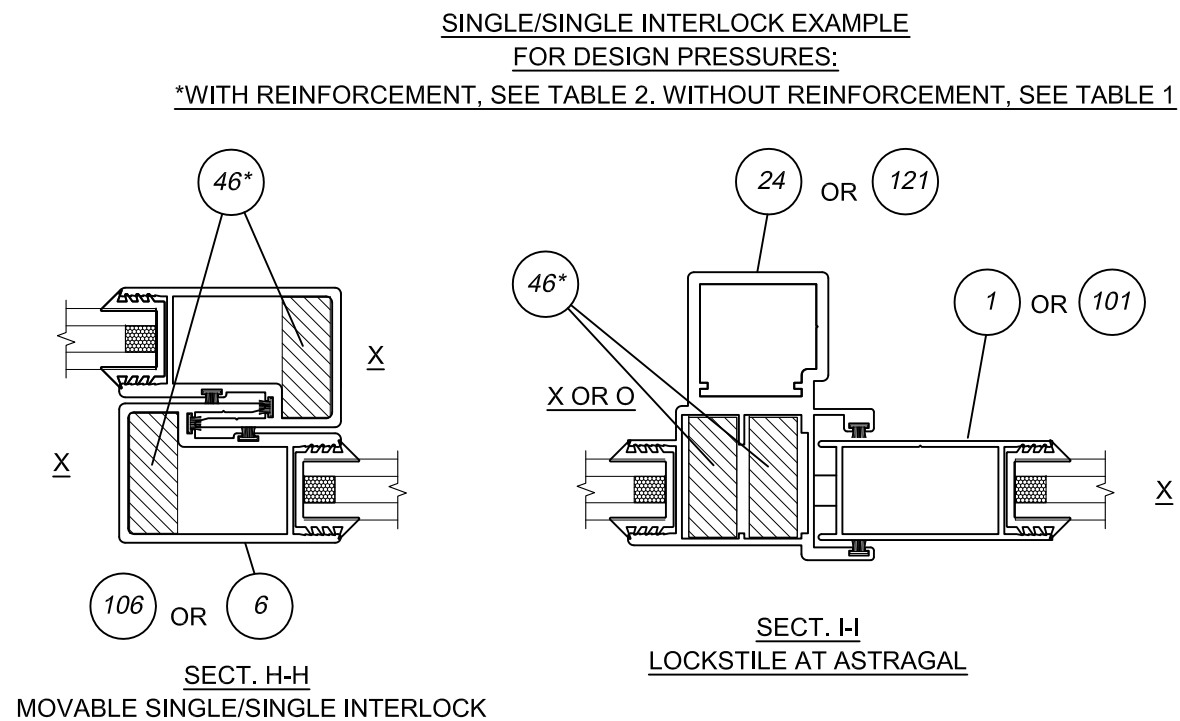
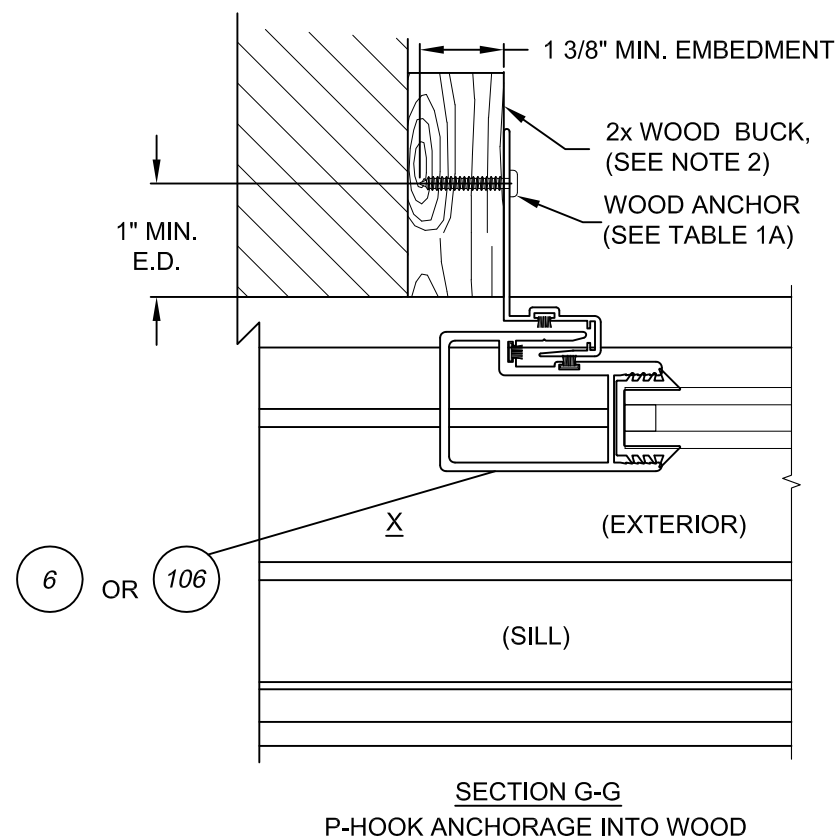
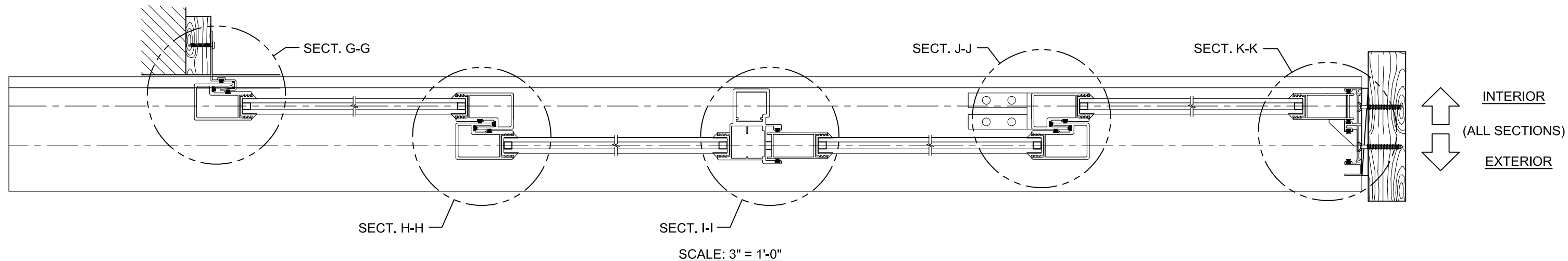
1. SEE TABLE 1A FOR ANCHOR TYPES, MINIMUM EDGE DISTANCES, MINIMUM EMBEDMENT, MINIMUM O.C. SPACING AND MINIMUM METAL THICKNESS.

2. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU.

3. FOR ATTACHMENT TO ALUMINUM: THE ALUMINUM STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME. SEE TABLE 1A FOR ADDITIONAL REQUIREMENTS

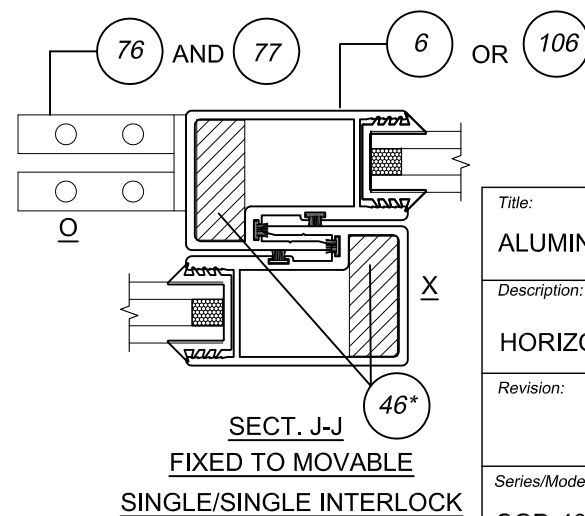
4. IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT (3350 PSI MIN.), (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

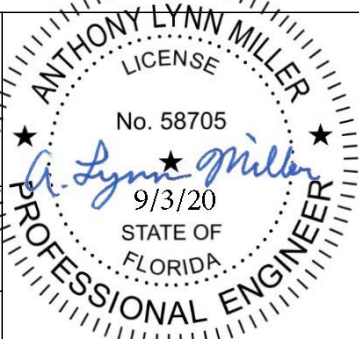
|                                                     |                    |                   |                           |                  |            |                                                                                                                      |                                                                                       |
|-----------------------------------------------------|--------------------|-------------------|---------------------------|------------------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                   |                           | Drawn By:<br>AGK |            |                                 |  |
| Description:<br>VERTICAL SECTIONS WITH ANCHORAGE    |                    |                   |                           | Date:<br>4/12/19 |            |                                                                                                                      |                                                                                       |
| Revision:                                           |                    |                   |                           | Rev. By:         | Rev. Date: | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                                                       |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>6'=1'-0" | Sheet:<br>4 OF 13 | Drawing No.<br>SGD4025A-W |                  | Rev:<br>A  | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |                                                                                       |
|                                                     |                    |                   |                           |                  |            | A. LYNN MILLER, P.E. P.E.# 58705                                                                                     |                                                                                       |

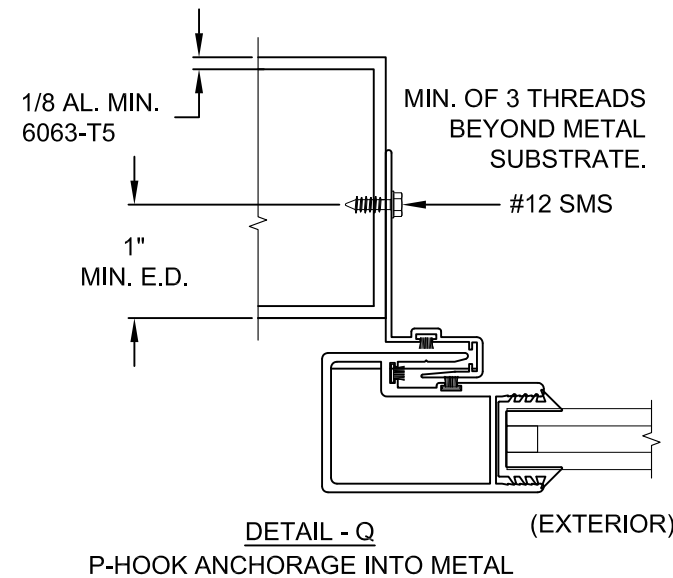
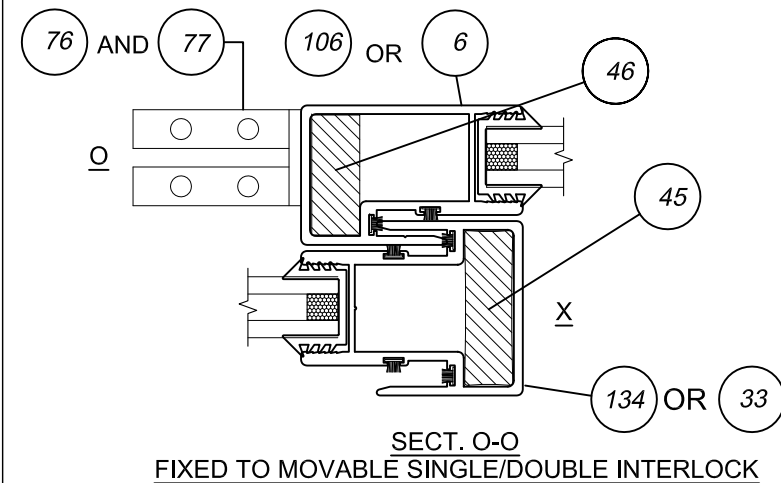
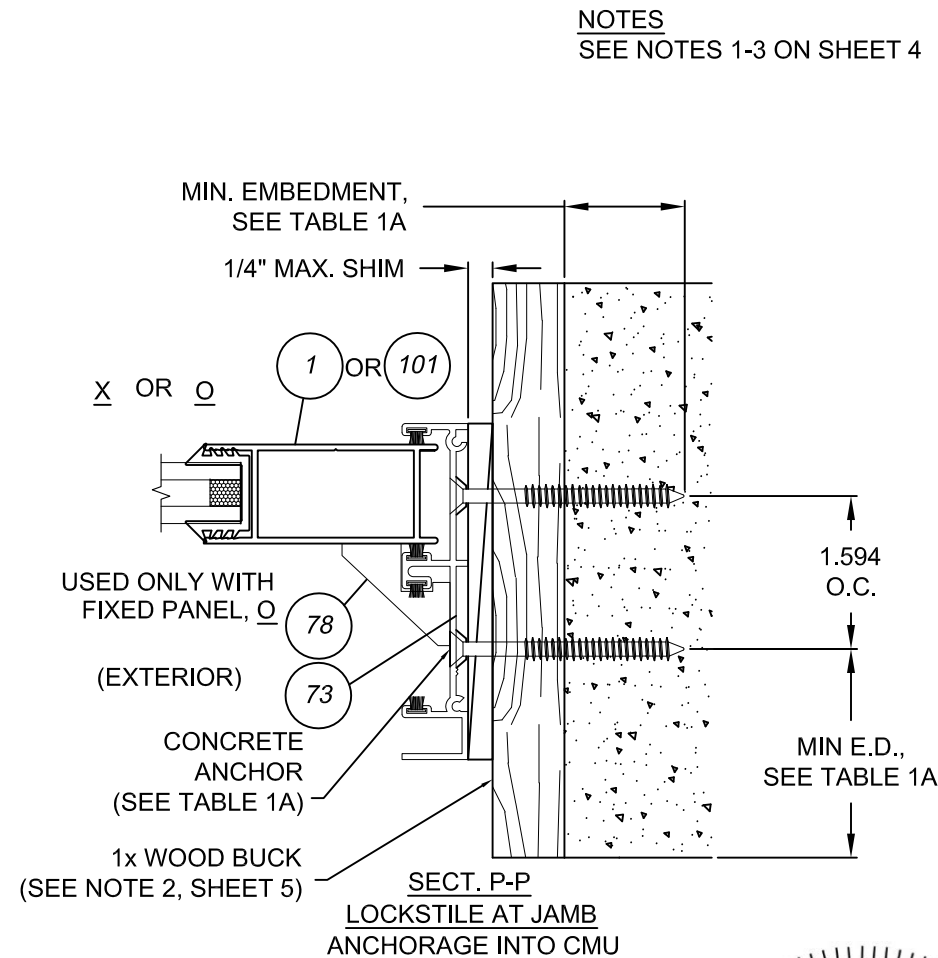
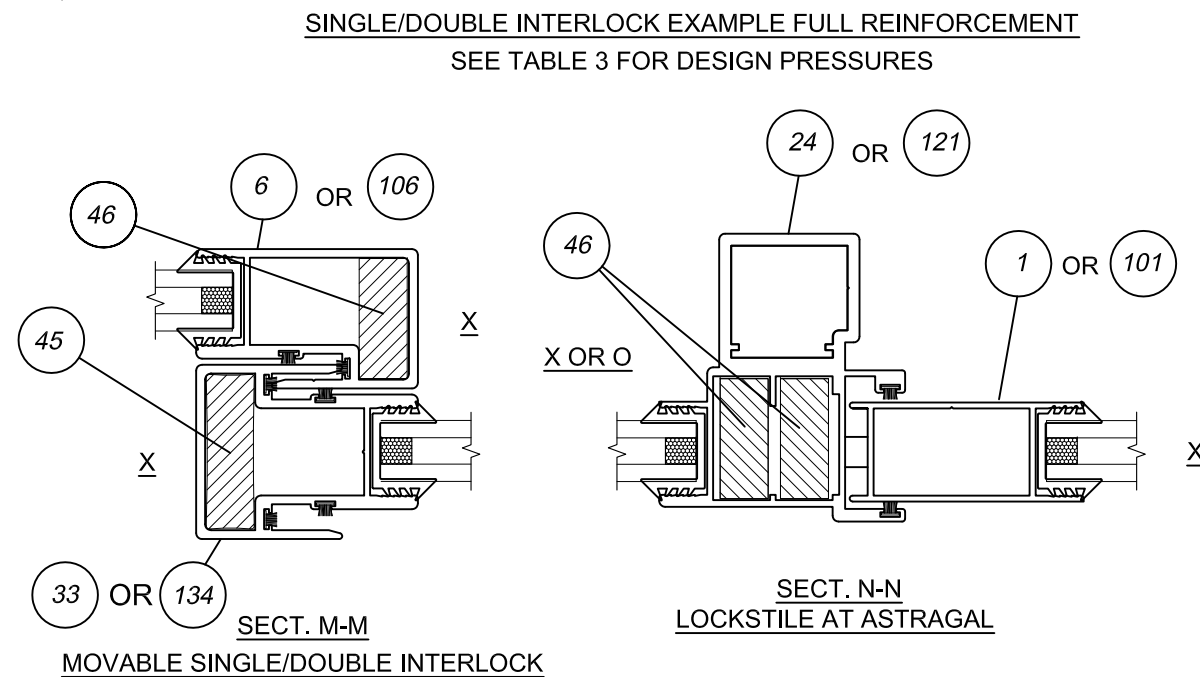
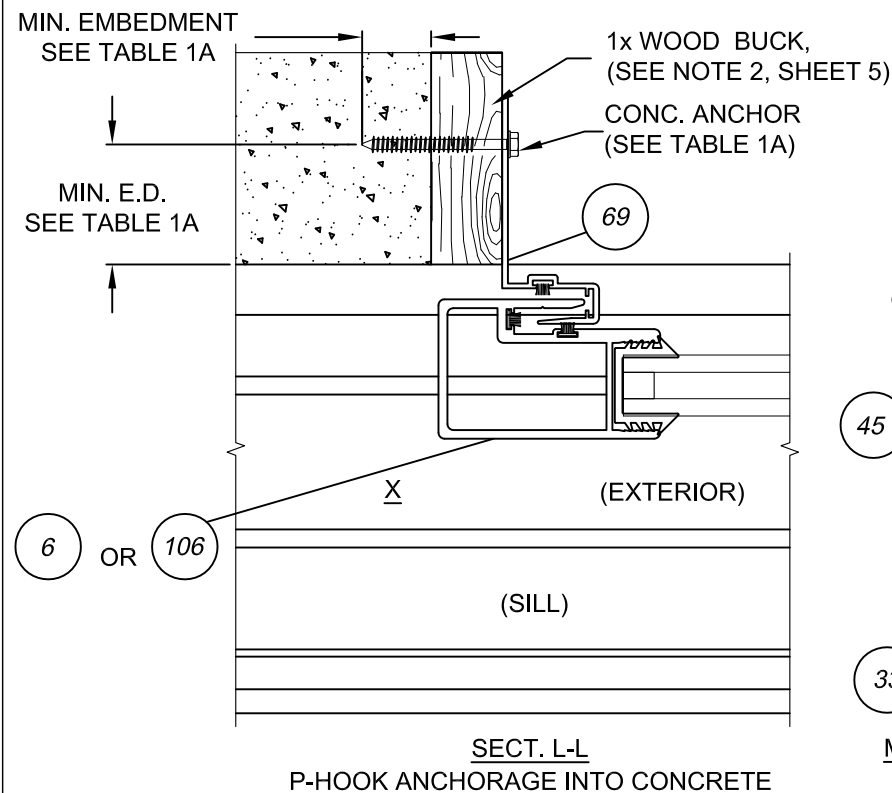
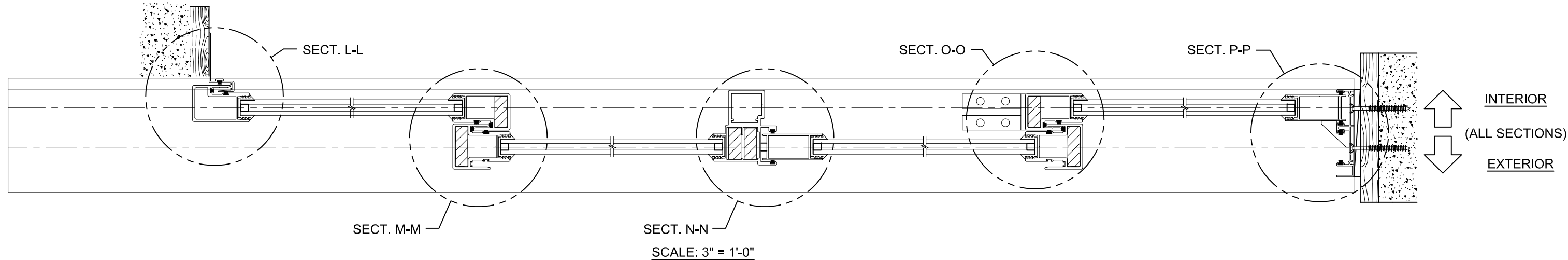


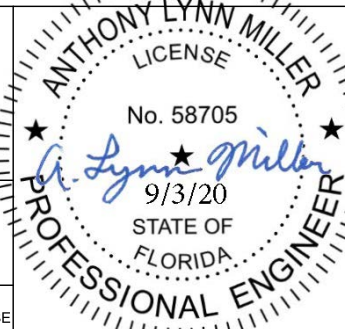
#### NOTES

- SEE TABLE 1A FOR ANCHOR TYPES, MINIMUM EDGE DISTANCES, MINIMUM EMBEDMENT, MINIMUM O.C. SPACING AND MINIMUM METAL THICKNESS.
- WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SOLID CONCRETE OR CMU.



|                                                     |                    |                   |                           |                      |            |                                                                                                                                                   |                                                                                       |
|-----------------------------------------------------|--------------------|-------------------|---------------------------|----------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                   |                           | Drawn By:<br>AGK     |            |                                                              |  |
| Description:<br><br>HORIZONTAL SECTIONS, TABLES 1-2 |                    |                   |                           | Date:<br><br>4/12/19 |            |                                                                                                                                                   |                                                                                       |
| Revision:                                           |                    |                   |                           | Rev. By:             | Rev. Date: |                                                                                                                                                   |                                                                                       |
|                                                     |                    |                   |                           |                      |            | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                                                                                    |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>6"=1'-0" | Sheet:<br>5 OF 13 | Drawing No.<br>SGD4025A-W |                      | Rev:<br>A  | PGT INDUSTRIES, INC. 2020<br>COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 | A. LYNN MILLER, P.E. P.E.# 58705                                                      |



|                                                     |                    |                   |                           |                  |                                                                                                                      |                                                                                       |                                                                                       |
|-----------------------------------------------------|--------------------|-------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                   |                           | Drawn By:<br>AGK |                                                                                                                      |  |  |
| Description:<br>HORIZONTAL SECTIONS, TABLE 3        |                    |                   |                           | Date:<br>4/12/19 |                                                                                                                      |                                                                                       |                                                                                       |
| Revision:                                           |                    |                   |                           | Rev. By:         | Rev. Date:                                                                                                           | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>6"=1'-0" | Sheet:<br>6 OF 13 | Drawing No.<br>SGD4025A-W | Rev:<br>A        | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |                                                                                       |                                                                                       |
|                                                     |                    |                   |                           |                  |                                                                                                                      |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

(1) FIXED PANEL CLIP (TOP) INSTALLED ON EACH FIXED PANEL AT THE INTERLOCK POSITION TO ATTACH FIXED PANEL TO FRAME HEAD

(2) FIXED PANEL BRACKETS INSTALLED ON EACH FIXED PANEL TO ATTACH FIXED PANEL TO FRAME JAMB

INSTALL W/ #10x1" SMS (4)

RE-INSTALL #10x 3/4" PANEL SCREWS (2)

INSTALL W/ #10x1" SMS (2)

INSTALL W/ #10x1" SMS (4)

RE-INSTALL 1/4-20 PANEL SCREW (1)

(1) FIXED PANEL CLIP (BOTTOM) INSTALLED ON EACH FIXED PANEL AT THE INTERLOCK POSITION TO ATTACH FIXED PANEL TO FRAME SILL

FIXED PANELS

(1) TRACK CLIP ASSEMBLY INSTALLED ON EACH ACTIVE PANEL AT THE INTERKOCK POSITION TO SECURE THE ACTIVE PANEL TO IT'S RESPECTIVE SILL TRACK

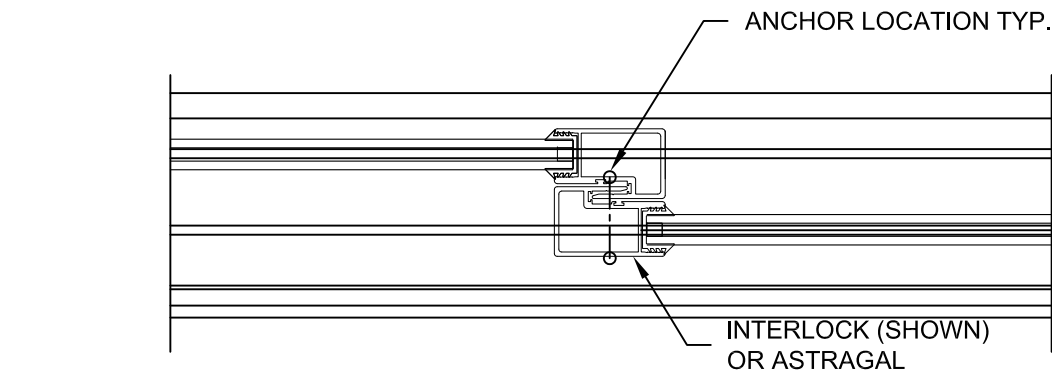
(1) FIXED PANEL CLIP (TOP) TO BE ATTACHED TO THE INTERLOCK (ONLY) OF ANY PANEL ON THE OUTER MOST TRACK OF THE FRAME

NO ANCHORS AT THESE LOCATIONS

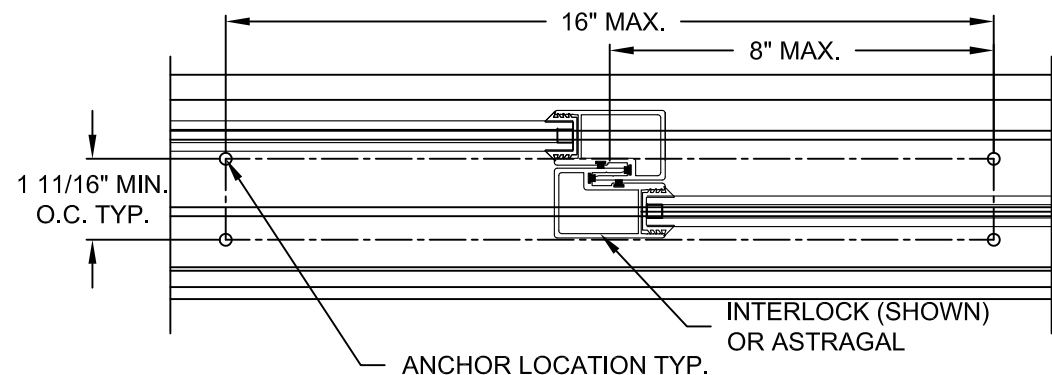
RE-INSTALL #10x 3/4" PANEL SCREWS (2)

OPERABLE PANELS

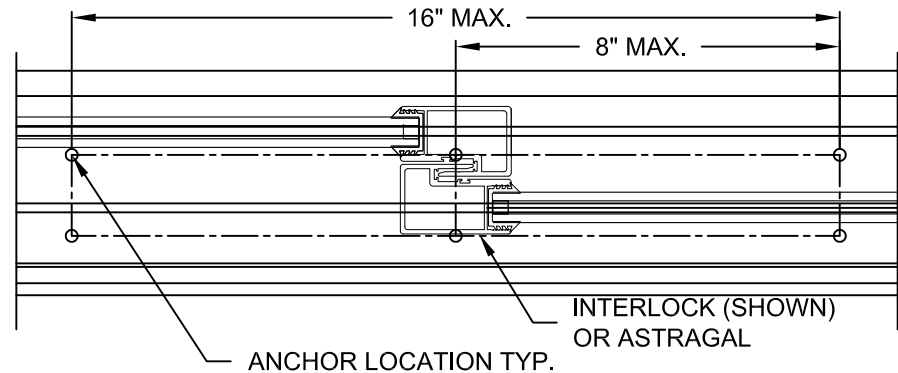
|                                                     |  |                  |                   |                           |            |                                                                                       |                                                                                       |
|-----------------------------------------------------|--|------------------|-------------------|---------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |  |                  |                   | Drawn By:<br>AGK          |            |  |  |
| Description:<br>TRACK & FIXED CLIPS INSTALLATION    |  |                  |                   | Date:<br>4/12/19          |            |                                                                                       |                                                                                       |
| Revision:                                           |  |                  |                   | Rev. By:                  | Rev. Date: | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        |  | Scale:<br>N.T.S. | Sheet:<br>7 OF 13 | Drawing No.<br>SGD4025A-W |            | Rev:<br>A                                                                             |                                                                                       |
|                                                     |  |                  |                   |                           |            |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |



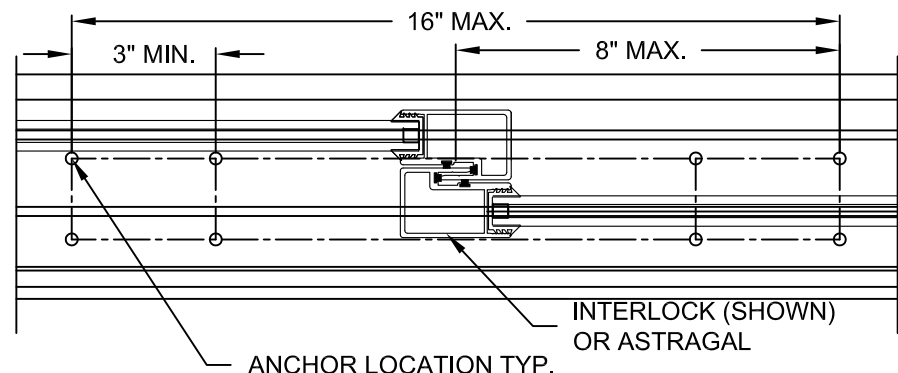
(2) ANCHOR CLUSTER - C2



(4) ANCHOR CLUSTER - C4

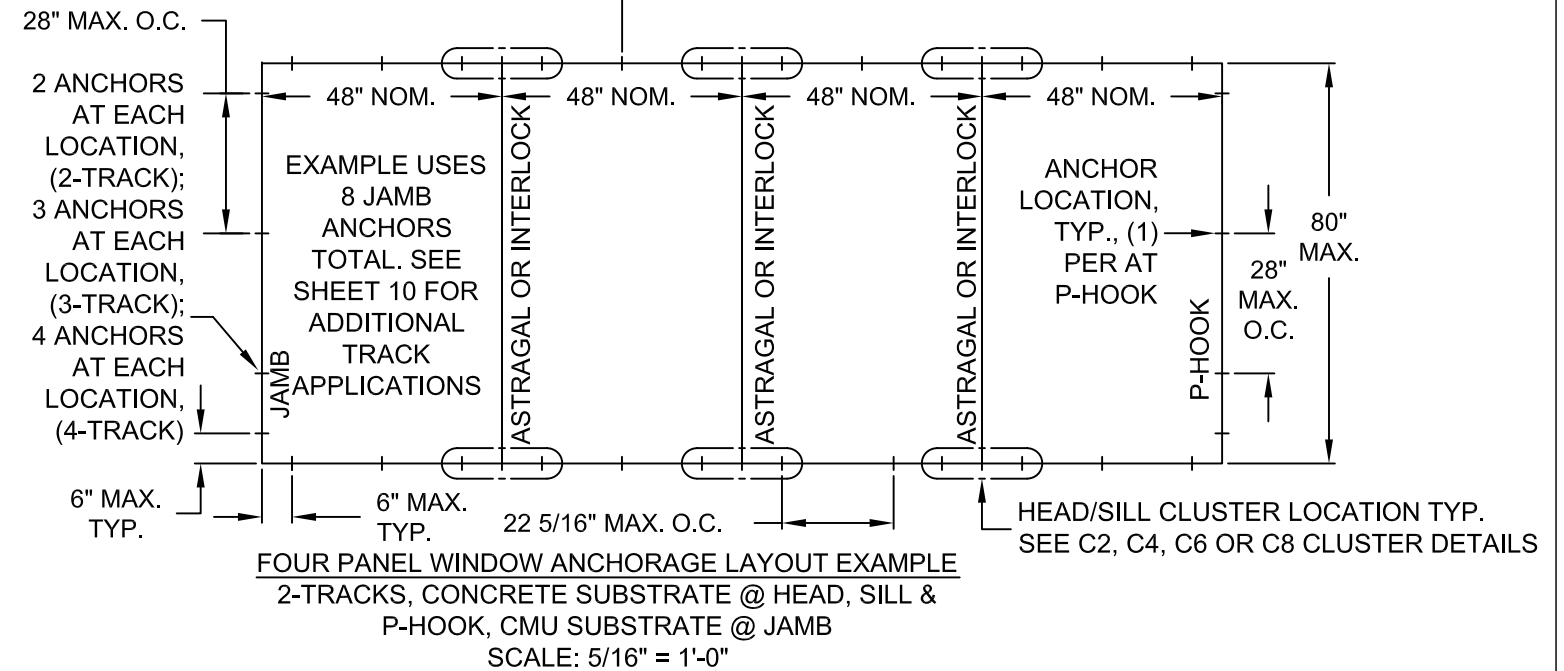


(6) ANCHOR CLUSTER - C6



(8) ANCHOR CLUSTER - C8

INTERMEDIATE HEAD/SILL ANCHORS, TYP.,  
(2) ANCHORS PER LOCATION (2-TRACKS),  
SEE SHEET 10 FOR 3 & 4 TRACKS



#### NOTES:

1. ANCHOR QUANTITIES BASED ON THE FOLLOWING SPACING:

JAMBS AND P-HOOKS SPACING - 6" MAX. FROM CORNERS AND 28" MAX. O.C.

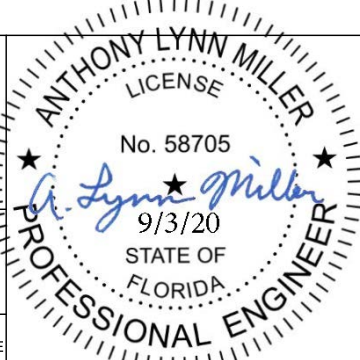
HEAD AND SILL SPACING - 6" MAX. FROM CORNERS AND 22 5/16" MAX. O.C.

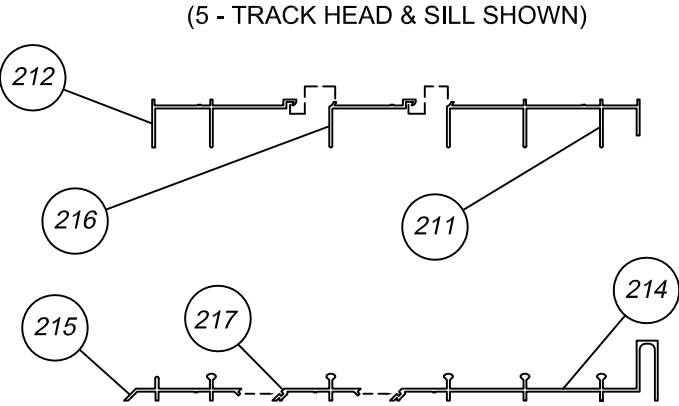
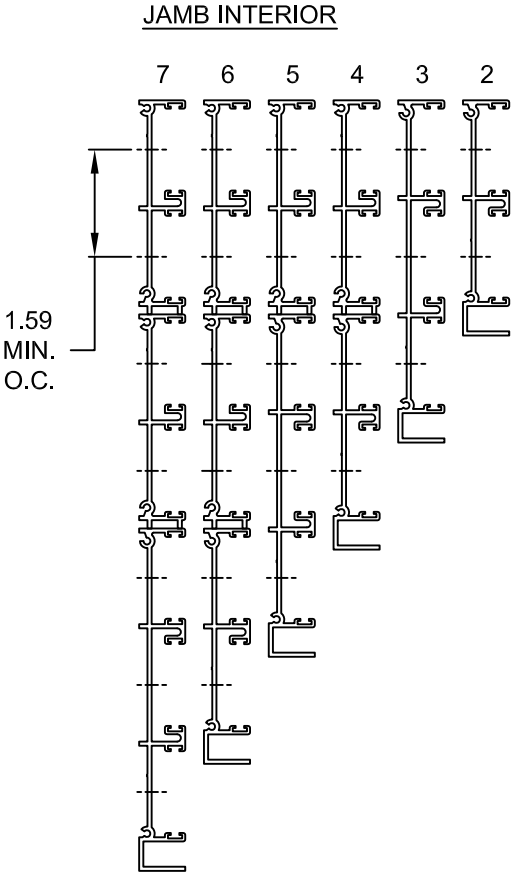
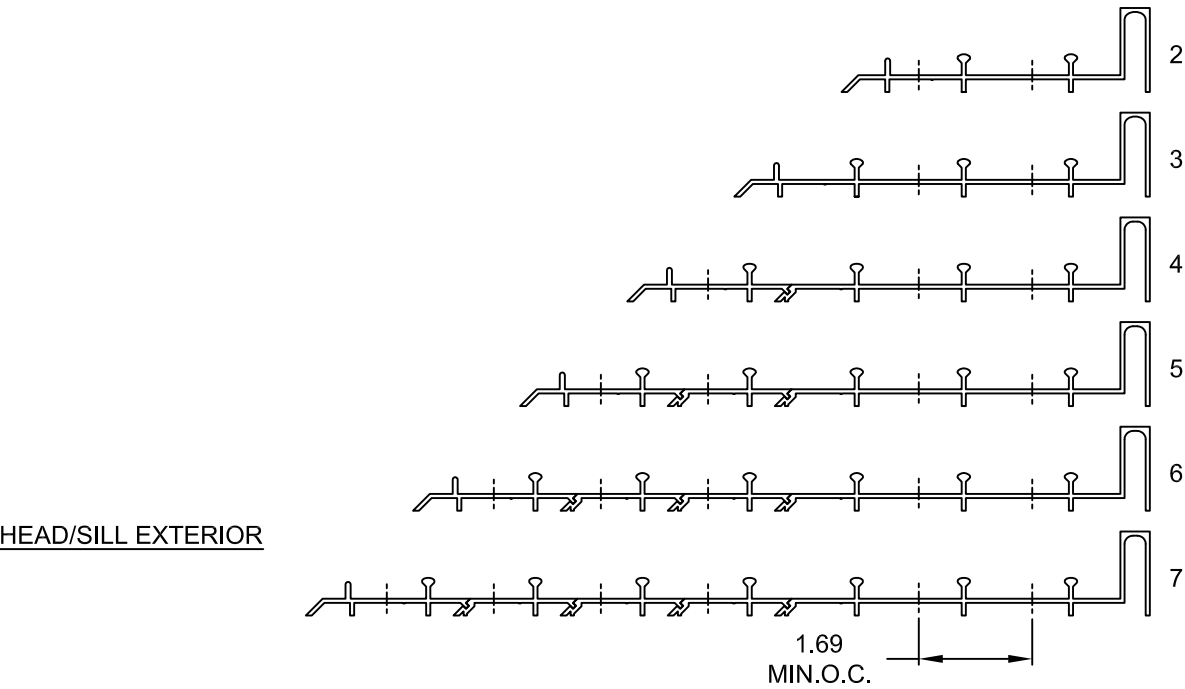
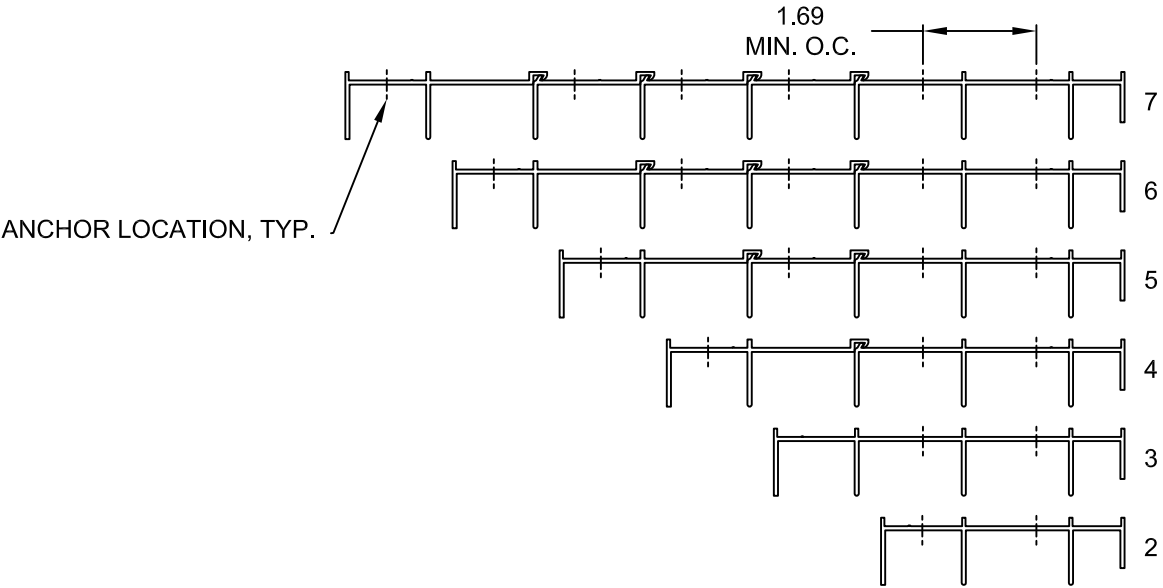
2. INSTALL PER ANCHOR QUANTITIES OF TABLE 4, USING THE DIMENSIONAL CRITERIA OF NOTE 1. HEAD AND SILL CLUSTER ANCHORS ARE REQUIRED AT ASTRAGAL AND INTERLOCK LOCATIONS OF THEIR RESPECTIVE TRACK SECTIONS. SEE SHEET 10 FOR POTENTIAL ANCHOR LOCATIONS WITHIN HEAD, SILL AND JAMB TRACK SECTIONS.

|                                                     |                    |                   |                           |                  |                                                                                                                      |                                                                                       |                                                                                       |
|-----------------------------------------------------|--------------------|-------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                   |                           | Drawn By:<br>AGK |                                                                                                                      |  |  |
| Description:<br>ANCHORAGE SPACING & CLUSTER DETAILS |                    |                   |                           | Date:<br>4/12/19 |                                                                                                                      |                                                                                       |                                                                                       |
| Revision:                                           |                    |                   |                           | Rev. By:         | Rev. Date:                                                                                                           | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>3"=1'-0" | Sheet:<br>8 OF 13 | Drawing No.<br>SGD4025A-W | Rev:<br>A        | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |                                                                                       |                                                                                       |
|                                                     |                    |                   |                           |                  |                                                                                                                      |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

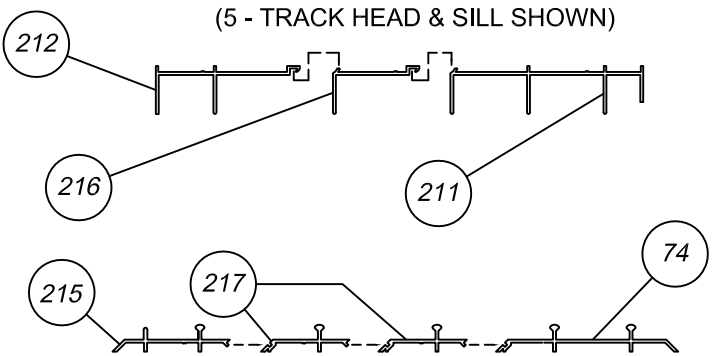
| MINIMUM ANCHOR REQUIREMENTS                                                                       |               |                           |    |   |      |   |   |        |   |    |                           |    |   |      |   |   |        |   |    |                           |    |   |      |   |   |        |   |    |                           | TABLE 4. |    |      |    |   |        |   |  |
|---------------------------------------------------------------------------------------------------|---------------|---------------------------|----|---|------|---|---|--------|---|----|---------------------------|----|---|------|---|---|--------|---|----|---------------------------|----|---|------|---|---|--------|---|----|---------------------------|----------|----|------|----|---|--------|---|--|
| DP TABLE REF. ><br>GLASS TYPE ><br>INTERLOCK & ><br>REINFORCEMENT<br>ANCHOR TYPE<br>& SUBSTRATE \ |               | TABLE 1.                  |    |   |      |   |   |        |   |    | TABLE 1.                  |    |   |      |   |   |        |   |    | TABLE 2.                  |    |   |      |   |   |        |   |    | TABLE 3.                  |          |    |      |    |   |        |   |  |
|                                                                                                   |               | 1                         |    |   |      |   |   |        |   |    | 2,3 OR 4                  |    |   |      |   |   |        |   |    | 2,3 OR 4                  |    |   |      |   |   |        |   |    | 3 OR 4                    |          |    |      |    |   |        |   |  |
|                                                                                                   |               | SSN (SEE NOTE 2)          |    |   |      |   |   |        |   |    | SSN (SEE NOTE 2)          |    |   |      |   |   |        |   |    | SSR (SEE NOTE 2)          |    |   |      |   |   |        |   |    | SDR (SEE NOTE 2)          |          |    |      |    |   |        |   |  |
|                                                                                                   |               | HEAD &<br>SILL<br>CLUSTER |    |   | JAMB |   |   | P-HOOK |   |    | HEAD &<br>SILL<br>CLUSTER |    |   | JAMB |   |   | P-HOOK |   |    | HEAD &<br>SILL<br>CLUSTER |    |   | JAMB |   |   | P-HOOK |   |    | HEAD &<br>SILL<br>CLUSTER |          |    | JAMB |    |   | P-HOOK |   |  |
| NOM.<br>PANEL<br>WIDTH x<br>UNIT<br>HT.                                                           | A             | B                         | C  | A | B    | C | A | B      | C | A  | B                         | C  | A | B    | C | A | B      | C | A  | B                         | C  | A | B    | C | A | B      | C | A  | B                         | C        | A  | B    | C  | A | B      | C |  |
| 24.000 x 36.000                                                                                   | C4            | C4                        | C4 | 4 | 4    | 4 | 3 | 3      | 3 | C4 | C4                        | C4 | 4 | 4    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 4 | 4    | 6 | 3 | 3      | 3 | C4 | C4                        | C4       | 4  | 4    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4       | 6  | 6    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4       | 6  | 6    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C6 | C6                        | C4       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 8 | 4 | 4      | 4 | C6 | C6                        | C4 | 6 | 6    | 8 | 4 | 4      | 4 | C6 | C6                        | C4       | 6  | 6    | 8  | 4 | 4      | 4 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6 | 8 | 8    | 8 | 4 | 5      | 4 | C6 | C6                        | C6       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6 | 8 | 8    | 8 | 4 | 5      | 4 | C8 | C8                        | C6       | 8  | 8    | 8  | 5 | 5      | 5 |  |
| 30.000 x 36.000                                                                                   | C4            | C4                        | C4 | 4 | 4    | 4 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C4 | C4                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C4 | C4                        | C4       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 3 | C6 | C6                        | C4 | 6 | 6    | 6 | 3 | 4      | 3 | C6 | C6                        | C4       | 6  | 6    | 6  | 4 | 4      | 3 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C6 | C6                        | C4       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C4 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6       | 8  | 8    | 8  | 5 | 5      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C8                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C8                        | C6       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C8 | C8                        | C6       | 8  | 10   | 10 | 6 | 6      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 4 | C8 | C8                        | C6       | 8  | 10   | 10 | 6 | 6      | 5 |  |
| 36.000 x 36.000                                                                                   | C4            | C4                        | C4 | 4 | 4    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C4 | C4                        | C4 | 4 | 4    | 6 | 3 | 4      | 3 | C4 | C4                        | C4       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C4 | 6 | 6    | 8 | 4 | 4      | 4 | C4 | C4                        | C4 | 6 | 6    | 6 | 3 | 4      | 3 | C6 | C6                        | C4       | 6  | 6    | 8  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C6 | C6                        | C6       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | C4            | C4                        | C4 | 6 | 6    | 6 | 3 | 3      | 3 | C8 | C8                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C4 | 6 | 6    | 8 | 4 | 5      | 4 | C8 | C8                        | C6       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C8                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C8 | C8                        | C6       | 10 | 10   | 10 | 6 | 6      | 6 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C6 | 8 | 8    | 8 | 5 | 5      | 5 | C8 | C8                        | C6       | 10 | 10   | 10 | 6 | 6      | 5 |  |
| 42.000 x 36.000                                                                                   | C2            | C2                        | C2 | 4 | 6    | 6 | 4 | 4      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 4 | 4      | 4 | C2 | C2                        | C2 | 4 | 4    | 4 | 3 | 3      | 3 | C2 | C2                        | C2       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2       | 6  | 6    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C2 | 6 | 6    | 6 | 4 | 4      | 4 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C2       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 8 | 4 | 4      | 4 | C4 | C4                        | C2 | 6 | 6    | 6 | 3 | 4      | 3 | C4 | C4                        | C4       | 6  | 6    | 8  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 8 | 8    | 8 | 5 | 5      | 5 | C4 | C4                        | C4 | 6 | 6    | 6 | 4 | 4      | 4 | C4 | C4                        | C4       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C4 | 8 | 8    | 8 | 5 | 5      | 5 | C4 | C4                        | C4 | 8 | 8    | 8 | 4 | 4      | 4 | C6 | C6                        | C4       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C4 | 8 | 8    | 8 | 5 | 5      | 5 | C6 | C6                        | C4 | 8 | 8    | 8 | 5 | 5      | 4 | C6 | C6                        | C6       | 10 | 10   | 10 | 6 | 6      | 5 |  |
| 48.000 x 36.000                                                                                   | C2            | C2                        | C2 | 4 | 4    | 6 | 3 | 4      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 4 | 4      | 3 | C2 | C2                        | C2 | 4 | 4    | 4 | 3 | 3      | 2 | C2 | C2                        | C2       | 6  | 6    | 6  | 4 | 4      | 3 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2       | 6  | 6    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C2 | C2                        | C2       | 6  | 6    | 6  | 3 | 3      | 3 |  |
|                                                                                                   | C2            | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C2 | 6 | 6    | 6 | 4 | 4      | 4 | C2 | C2                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C2       | 6  | 6    | 6  | 4 | 4      | 4 |  |
|                                                                                                   | C4            | C4                        | C2 | 6 | 6    | 6 | 3 | 3      | 3 | C4 | C4                        | C4 | 6 | 6    | 8 | 4 | 4      | 4 | C4 | C4                        | C2 | 6 | 6    | 6 | 3 | 4      | 3 | C4 | C4                        | C4       | 6  | 6    | 8  | 4 | 4      | 4 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C4 | C4                        | C4 | 8 | 8    | 8 | 5 | 5      | 5 | C4 | C4                        | C4 | 8 | 8    | 8 | 4 | 4      | 4 | C4 | C4                        | C4       | 8  | 8    | 8  | 5 | 5      | 5 |  |
|                                                                                                   | NOT AVAILABLE |                           |    |   |      |   |   |        |   | C6 | C6                        | C4 | 8 | 8    | 8 | 5 | 5      | 5 | C4 | C4                        | C4 | 8 | 8    | 8 | 4 | 4      | 4 | C6 | C6                        | C4       | 8  | 8    | 8  | 5 | 5      | 5 |  |

- NOTES:
1. GLASS TYPES:  
1 - 3/16" ANNEALED  
2 - 3/16" TEMPERED  
3 - 1/4" TEMPERED  
4 - 5/8" TEMPERED I.G.
2. TABLE ABBREVIATIONS:  
SSN - SINGLE/SINGLE WITH NO REINF. AT INTERLOCK & ASTRAGAL, (SHEET 5)  
SSR - SINGLE/SINGLE WITH FULL REINF. AT INTERLOCK & ASTRAGAL, (SHEET 5)  
SDR - SINGLE/DOUBLE WITH FULL REINF. AT INTERLOCK & ASTRAGAL, (SHEET 6)

|                                                     |                    |                   |                           |                  |            |                                                                                                                                                          |                                                                                       |
|-----------------------------------------------------|--------------------|-------------------|---------------------------|------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                   |                           | Drawn By:<br>AGK |            | <br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600  |  |
| Description:<br>ANCHORAGE TABLE                     |                    |                   |                           | Date:<br>4/12/19 |            |                                                                                                                                                          |                                                                                       |
| Revision:                                           |                    |                   |                           | Rev. By:         | Rev. Date: |                                                                                                                                                          |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>3"=1'-0" | Sheet:<br>9 OF 13 | Drawing No.<br>SGD4025A-W |                  | Rev:<br>A  | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296<br>A. LYNN MILLER, P.E. P.E.# 58705 |                                                                                       |



EXAMPLE MULTI-PART EXTERIOR FRAME



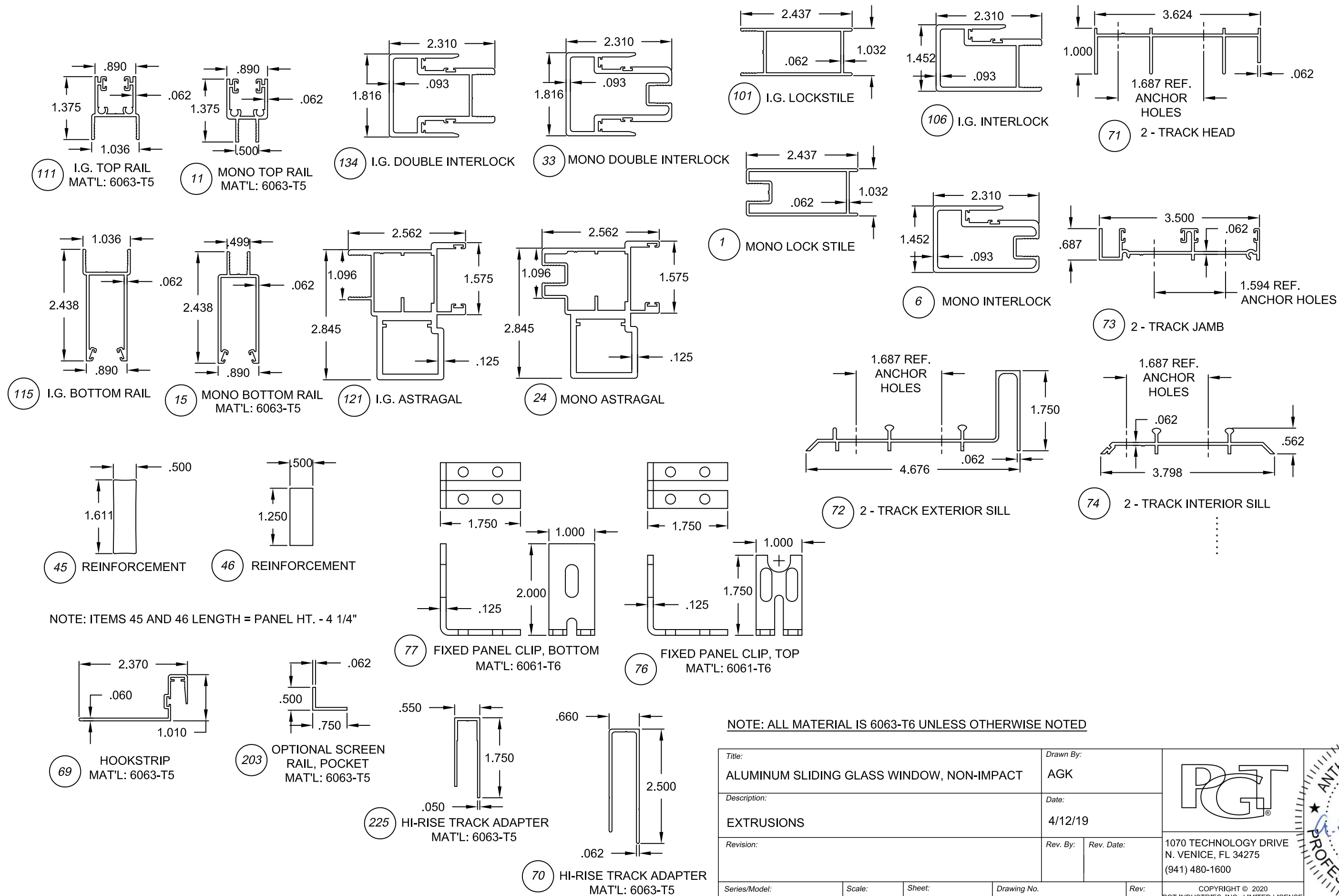
EXAMPLE MULTI-PART INTERIOR FRAME

NOTES ON POTENTIAL ANCHOR LOCATIONS:

1. ANCHOR CLUSTER AND QUANTITY INFORMATION FROM TABLE 4, SHEET 9, APPLIES AS THE MINIMUM REQUIREMENT FOR ALL TRACK CONFIGURATIONS. ANCHORS MAY BE STAGGERED WITHIN TRACK SECTIONS EXCEPT THAT THE ASTRAGAL AND INTERLOCK CLUSTERS MUST BE LOCATED IN THE TRACK ON WHICH ASTRAGAL AND/OR INTRLOCKS ARE POSITIONED WHEN THE WINDOW(S) ARE IN THE CLOSED AND LOCKED POSITION. MINIMUM ON-CENTER DIMENSIONS FOR ANCHORS ARE 1.69" AT HEAD AND SILL AND 1.59" FOR JAMBS.
2. EMBEDMENT AND EDGE DISTANCES SHOWN FOR 2 TRACK FRAMES ON SHEETS 4-6 ARE ALSO APPLICABLE TO ALL MULTI-TRACK SECTIONS.

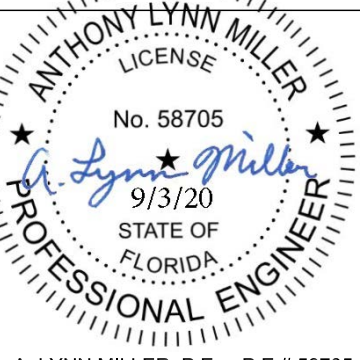
|                                                     |  |                    |                    |                           |            |                                                                                       |                                                                                       |
|-----------------------------------------------------|--|--------------------|--------------------|---------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |  |                    |                    | Drawn By:<br>AGK          |            |  |  |
| Description:<br>FRAME, POTENTIAL ANCHOR LOCATIONS   |  |                    |                    | Date:<br>4/12/19          |            |                                                                                       |                                                                                       |
| Revision:                                           |  |                    |                    | Rev. By:                  | Rev. Date: | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        |  | Scale:<br>3"=1'-0" | Sheet:<br>10 OF 13 | Drawing No.<br>SGD4025A-W |            | Rev:<br>A                                                                             |                                                                                       |
|                                                     |  |                    |                    |                           |            |                                                                                       | A. LYNN MILLER, P.E. P.E.# 58705                                                      |

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

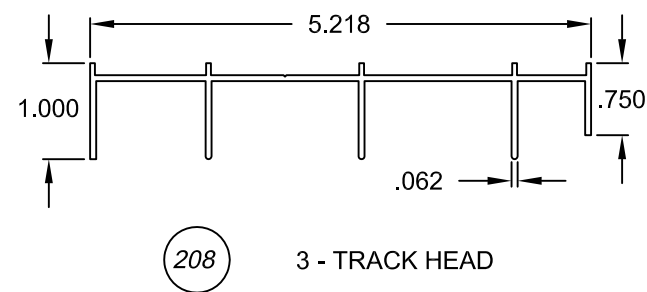


NOTE: ITEMS 45 AND 46 LENGTH = PANEL HT. - 4 1/4"

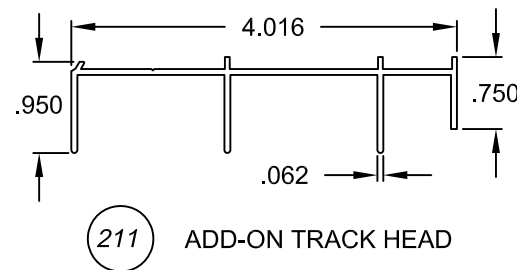
NOTE: ALL MATERIAL IS 6063-T6 UNLESS OTHERWISE NOTED

|                                                     |                    |                    |                           |                  |                                                                                                                      |                                                                                       |                                                                                       |
|-----------------------------------------------------|--------------------|--------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                    |                           | Drawn By:<br>AGK |                                                                                                                      |  |  |
| Description:<br>EXTRUSIONS                          |                    |                    |                           | Date:<br>4/12/19 |                                                                                                                      |                                                                                       |                                                                                       |
| Revision:                                           |                    |                    |                           | Rev. By:         | Rev. Date:                                                                                                           | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                        |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>6"=1'-0" | Sheet:<br>11 OF 13 | Drawing No.<br>SGD4025A-W | Rev:<br>A        | COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |                                                                                       |                                                                                       |
|                                                     |                    |                    |                           |                  |                                                                                                                      | A. LYNN MILLER, P.E. P.E.# 58705                                                      |                                                                                       |

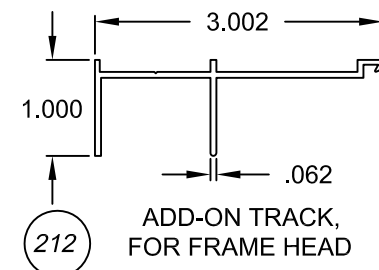
ADDED FRAME COMPONENTS



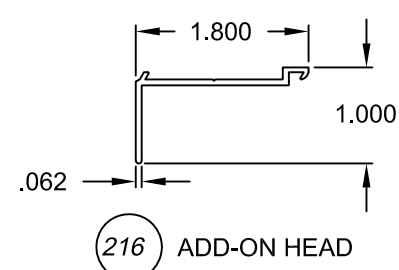
208 3 - TRACK HEAD



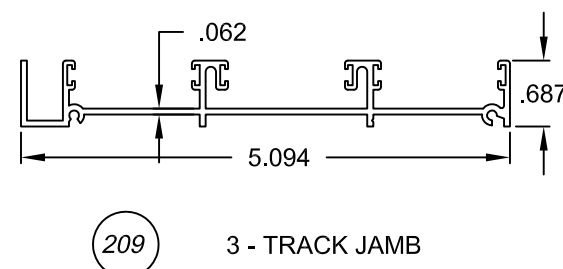
211 ADD-ON TRACK HEAD



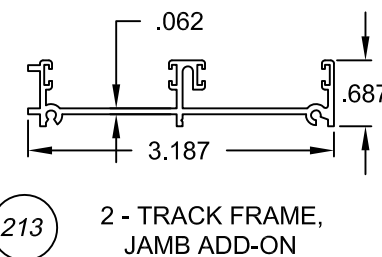
212 ADD-ON TRACK, FOR FRAME HEAD



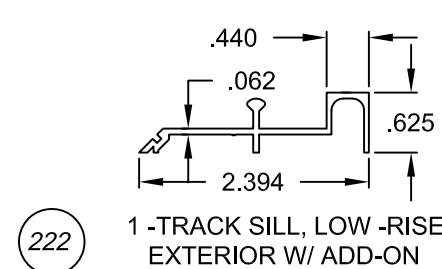
216 ADD-ON HEAD



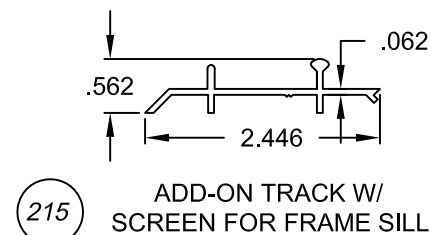
209 3 - TRACK JAMB



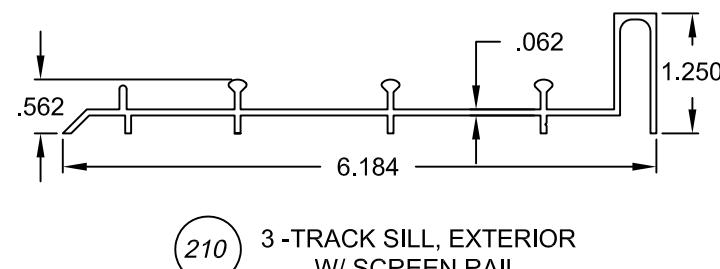
213 2 - TRACK FRAME, JAMB ADD-ON



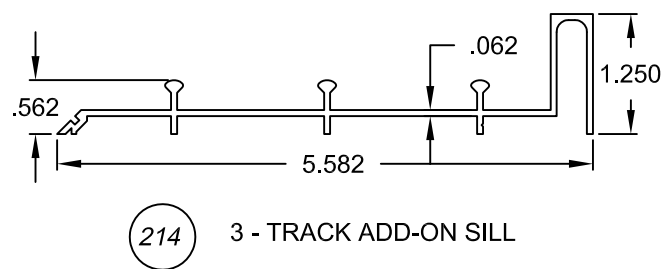
222 1 - TRACK SILL, LOW -RISE EXTERIOR W/ ADD-ON



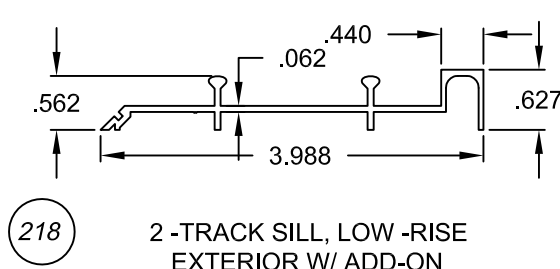
215 ADD-ON TRACK W/ SCREEN FOR FRAME SILL



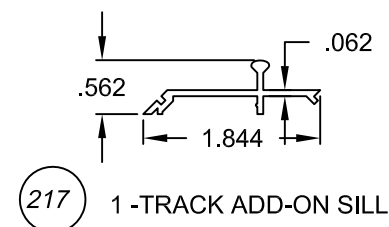
210 3 - TRACK SILL, EXTERIOR W/ SCREEN RAIL



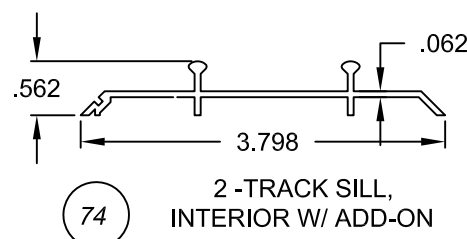
214 3 - TRACK ADD-ON SILL



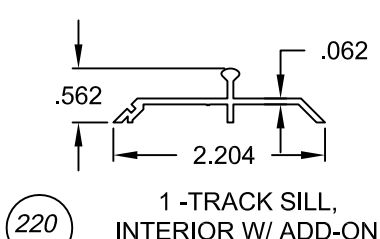
218 2 - TRACK SILL, LOW -RISE EXTERIOR W/ ADD-ON



217 1 - TRACK ADD-ON SILL

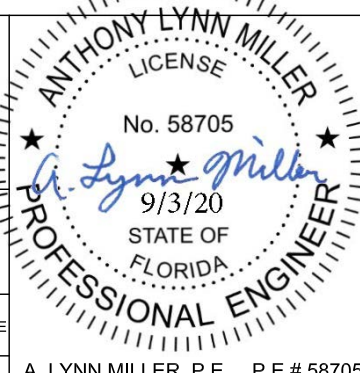


74 2 - TRACK SILL, INTERIOR W/ ADD-ON



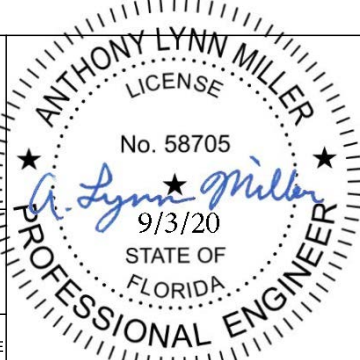
220 1 - TRACK SILL, INTERIOR W/ ADD-ON

NOTE: ALL MATERIAL IS 6063-T6 UNLESS OTHERWISE NOTED

|                                                     |                    |                    |                           |                  |                                  |                                                                                                                                                                                                                                                                                 |                                                                                       |
|-----------------------------------------------------|--------------------|--------------------|---------------------------|------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |                    |                    |                           | Drawn By:<br>AGK |                                  | <br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600<br>COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296 |  |
| Description:<br>EXTRUSIONS CONTINUED                |                    |                    |                           | Date:<br>4/12/19 |                                  |                                                                                                                                                                                                                                                                                 |                                                                                       |
| Revision:                                           |                    |                    |                           | Rev. By:         | Rev. Date:                       |                                                                                                                                                                                                                                                                                 |                                                                                       |
| Series/Model:<br>SGD-4025A-W                        | Scale:<br>6"=1'-0" | Sheet:<br>12 OF 13 | Drawing No.<br>SGD4025A-W | Rev:<br>A        | A. LYNN MILLER, P.E. P.E.# 58705 |                                                                                                                                                                                                                                                                                 |                                                                                       |

| ITEM | PART #  | DESCRIPTION                      | PGT#           |
|------|---------|----------------------------------|----------------|
| 1    | 708     | LOCKSTILE, MONOLITHIC            | 69362          |
| 2    |         | LATCH ASSEMBLY (LOCK)            | 7LOCK          |
| 3    |         | LATCH ASSEMBLY (DUMMY)           | 7DUMY          |
| 4    |         | #10-32 X 1.25 PH. FL. MS (LATCH) | 71114K         |
| 6    | 705     | INTERLOCK (STD.), MONOLITHIC     | 69409          |
| 7    | 1119    | #10 X .750 PH. PN. SMS - S.S.    | 7S134X         |
| 8    |         | 1/4-20 X 1.125 PH. PN. MS        | 71420X118PPMSX |
| 9    | 1209    | WSTP, .187 X 320 - PILE          | 6FELTK         |
| 11   | 706     | TOP RAIL, MONOLITHIC             | 68172          |
| 12   | 1281    | WSTP, .187 X .290 FIN SEAL       | 61281W         |
| 13   | 725B    | TOP PANEL GUIDE                  | 41801          |
| 15   | 707C    | BOTTOM RAIL, MONOLITHIC          | 68173          |
| 17   | 726     | BOTTOM PANEL GUIDE               | 41802          |
| 18   | 661     | SINGLE ROLLER ASSY.              | 7SRAZ          |
| 19   | 661     | SINGLE ROLLER ASSY. - S.S.       | 7SRAX          |
| 20   | 683     | TANDEM ROLLER ASSY.              | 7683Z          |
| 21   | 683     | TANDEM ROLLER ASSY. - S.S.       | 7683SS         |
| 23   | 609     | ASTRAGAL, MONOLITHIC             | 68315          |
| 24   | 720     | ASTRAGAL (H.D.), MONOLITHIC      | 69492          |
| 26   | 653     | LATCH KEEPER                     | 7SDKEEP        |
| 27   | 653     | LATCH KEEPER - S.S.              | 7SDKEEPX       |
| 28   |         | #8 X .312 PH. TR. SMS            | 78X56A         |
| 29   | 729     | JAMB BUMPER                      | 72087K         |
| 30   |         | #6 X .375 PH. PN. SMS            | 76X38PPA       |
| 31   | 663/664 | BUMPER SHIM (.030 OR .060)       | 41831          |
| 33   | 734     | DOUBLE INTERLOCK (STD.), MONO.   | 69494          |
| 36   | 1007    | GLAZING VINYL - 3/16             | 6T304          |
| 37   |         | GLAZING VINYL - 1/4              | 614GLK         |
| 38   |         | 3/16" ANNEALED GLASS             |                |
| 39   |         | 3/16" TEMPERED GLASS             |                |
| 40   |         | 1/4" TEMPERED GLASS              |                |
| 42   | 645     | ADD-ON STILE (OXO ONLY)          | 69112          |
| 45   | 755     | 1/2 X 1 5/8 REINF. - ALUM        | 6755M          |
| 46   | 1214    | 1/2 X 1 1/4 REINF. - ALUM.       | 61214M         |
| 49   | 749     | REINFORCEMENT SPRING CLIP        | 7BRKTM25       |
| 51   | 1040    | MORTICE LOCK (DEAD LATCH)        | 71040          |
| 52   | 1040-2  | MORTICE LOCK (DEAD LATCH) S.S.   | 71040X         |
| 53   |         | CYLINDER/HOUSING ASSY. (MORTICE) | 70288K         |
| 54   | 1016    | #8 X .625 PH. FL. SMS            | 7858ZA         |
| 55   | 657     | BACKING PLATE (MORTICE)          | 41830N         |
| 56   | 1045    | MORTICE HANDLE SET               | 71045          |
| 57   |         | COVER PLATE                      | 7VT43          |
| 58   | 659     | MORTICE LATCH KEEPER             | 7SDSP5X1       |
| 60   | 1239    | 3/16" APPLIED MUNTIN             | 68421          |
| 61   | 665     | COLONIAL ENDPIECE                | 41628          |

| ITEM | PART # | DESCRIPTION                                                   | PGT#      |
|------|--------|---------------------------------------------------------------|-----------|
| 62   | 522    | COLONIAL INTERSECTION                                         | 41630     |
| 63   | 124    | APPLIED COLONIAL MUNTIN                                       | 66631     |
| 64   | 1240   | 1/16 X 1 FLATBAR                                              | 68926T52  |
| 66   | 754    | TRACK CLIP GUIDE                                              | 41754B/W  |
| 67   | 756    | TRACK CLIP COVER                                              | 6756B/W   |
| 68   |        | #6 X 3/8 PP SMS (18-8 SS)                                     | 76X38PPAX |
| 69   | 740    | HOOKESTRIP (P-HOOK)                                           | 63713     |
| 70   | 722A   | HIGH-RISE TRACK ADAPTER                                       | 69371     |
| 71   | 702    | 2-TRACK HEAD                                                  | 68179     |
| 72   | 703B   | 2-TRACK EXTERIOR SILL                                         | 6703B     |
| 73   | 704    | 2-TRACK JAMB                                                  | 68180     |
| 74   | 637    | 2-TRACK INTERIOR SILL                                         | 68275     |
| 76   | 717    | FIXED PANEL CLIP, TOP                                         | 7LA13A    |
| 77   | 717B   | FIXED PANEL CLIP, BOTTOM                                      | 7717FPCA  |
| 78   | 646    | FIXED PANEL BRACKET                                           | 41814     |
| 90   | 1136   | #6 X 1/2 PP SMS                                               | 76X12A    |
| 101  | 736    | LOCKSTILE, I.G. GLASS                                         | 60392     |
| 106  | 735    | INTERLOCK (STD.) I.G. GLASS                                   | 60393     |
| 111  | 618    | TOP RAIL, I.G. GLASS                                          | 69088     |
| 115  | 619    | BOTTOM RAIL, I.G. GLASS                                       | 69089     |
| 121  | 737    | ASTRAGAL, I.G. GLASS                                          | 60394     |
| 130  |        | 5/8" I.G. GLASS; 3/16" TEMPERED<br>1/4" SPACE, 3/16" TEMPERED |           |
| 131  | 1006   | GLAZING VINYL - INSULATED GLASS                               | 658GLK    |
| 134  | 745    | DOUBLE INTERLOCK (STD.), I.G. GLASS                           | 60551     |
| 201  | 629    | 1 - TRACK HEAD, POCKET DOOR                                   | 68176     |
| 202  | 628    | 1 - TRACK JAMB, POCKET DOOR                                   | 6628      |
| 203  | 666    | OPT. SCREEN RAIL, POCKET DOOR                                 | 61394     |
| 204  | 627    | 1 - TRACK SILL, EXT. POCKET DOOR                              | 68178M    |
| 208  | 631    | 3 - TRACK HEAD                                                | 68182     |
| 209  | 632    | 3 - TRACK JAMB                                                | 68183     |
| 210  | 633    | 3 - TRACK SILL, EXT. W/ SCREEN RAIL                           | 68184M    |
| 211  | 613    | ADD-ON TRACK HEAD                                             | 68187     |
| 212  | 614    | ADD-ON TRACK FOR FRAME HEAD                                   | 68185     |
| 213  | 617    | 2 - TRACK FRAME JAMB, ADD-ON                                  | 68188     |
| 214  | 615    | 3 - TRACK SILL, ADD-ON                                        | 68189M    |
| 215  | 616    | ADD-ON TRACK W/ SCREEN FOR SILL                               | 68190M    |
| 216  | 634    | ADD-ON HEAD                                                   | 68186     |
| 217  | 635    | ADD-ON SILL                                                   | 68191M    |
| 218  | 638    | LOW-RISE 2 - TRACK SILL, EXTERIOR                             | 68952M    |
| 220  | 636    | 1 - TRACK SILL, INTERIOR                                      | 68274M    |
| 222  | 671    | LOW-RISE 1 - TRACK SILL, EXTERIOR                             | 60803M    |
| 225  | 732    | HIGH-RISE TRACK ADAPTER                                       | 68313M    |

|                                                     |  |                  |                    |                           |            |                                                                                       |                                                                                                                                                                                                                                    |
|-----------------------------------------------------|--|------------------|--------------------|---------------------------|------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title:<br>ALUMINUM SLIDING GLASS WINDOW, NON-IMPACT |  |                  |                    | Drawn By:<br>AGK          |            |  |                                                                                                                                               |
| Description:<br>PARTS LIST                          |  |                  |                    | Date:<br>4/12/19          |            |                                                                                       |                                                                                                                                                                                                                                    |
| Revision:                                           |  |                  |                    | Rev. By:                  | Rev. Date: |                                                                                       |                                                                                                                                                                                                                                    |
| Series/Model:<br>SGD-4025A-W                        |  | Scale:<br>N.T.S. | Sheet:<br>13 OF 13 | Drawing No.<br>SGD4025A-W |            | Rev:<br>A                                                                             | 1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600<br><br>COPYRIGHT © 2020<br>PGT INDUSTRIES, INC., LIMITED LICENSE<br>TO MAKE COPIES FOR PERMITTING.<br>CERT. OF AUTH. #29296<br><br>A. LYNN MILLER, P.E. P.E.# 58705 |