

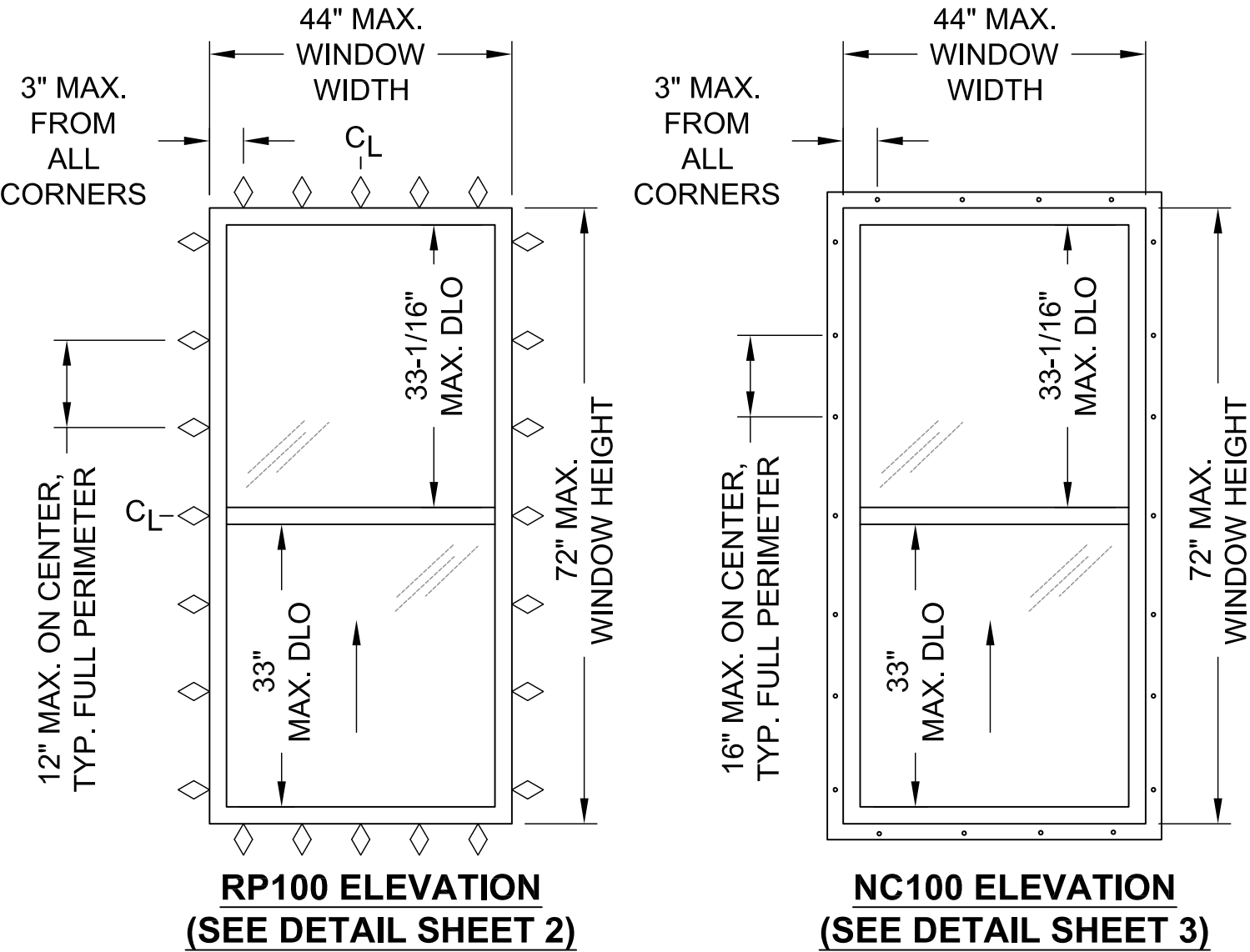
GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN CONSTRUCTED FROM RIGID PVC FRAMES HAS BEEN TESTED TO AAMA/WDMA/CSA 101/I.S.2/A440-17, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 8TH EDITION (2023) FOR USE OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.
2. THIS PRODUCT IS NON-IMPACT AND REQUIRES THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.
3. THE DESIGN PRESSURES INDICATED IN THIS DRAWING ARE AS LIMITED BY ASTM E-1300 GLASS TABLES, AND TESTED WATER AND STRUCTURAL PRESSURES.
4. THIS DOCUMENT ADDRESSES PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATIONS SHOWN IN THE ELEVATIONS. INSTALL PRODUCTS WITH MAXIMUM SHIM GAP, MINIMUM EDGE DISTANCE AND EMBEDMENT, AND WITH FASTENER TYPE AS SHOWN IN THE DETAILS AND AS INDICATED IN TABLE 1. FOR FULL PRODUCT CONSTRUCTION DETAILS SEE MOLIMO TEST REPORT 12437.05-106-11.
5. MINIMUM GLAZING IS INSULATING GLASS 4MM ANNEALED + AIR GAP + 4MM ANNEALED.
6. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.
7. THE OPENING SUBSTRATE MATERIALS (FRAMING, MASONRY, BUCKS) AND ATTACHMENT OF BUCKS TO THE SUBSTRATE ARE BY OTHERS AND SHALL BE VERIFIED BY THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). BUCKING, OPENINGS, & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED BY OTHERS IN ACCORDANCE WITH THE FBC TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. WITH MASONRY OPENINGS, WOOD BUCKS ARE OPTIONAL.
8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED TO PREVENT GALVANIC REACTIONS. WOOD BUCKS, IF USED, SHALL BE PRESSURE TREATED, WITH EITHER A TREATMENT OR COATING COMPATIBLE WITH THIS PRODUCT.
9. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE PRESSURE TREATED WOOD BUCKS AND ALL OTHER WINDOW MATERIALS.
10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS.
11. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS AND ARE NOT ADDRESSED BY THIS DOCUMENT.

GENERAL ANCHOR NOTES:

1. INSTALL ONE ANCHOR AS INDICATED IN DETAILS ON SHEETS 2 AND 3 AT EACH LOCATION SHOWN IN THE ELEVATIONS THIS SHEET. STRAP ANCHOR FOR RP100 FRAME IS MIN. 32MM X 100MM, 14 GAUGE GALVANIZED STEEL, WITH TWO #8 ANCHORS THROUGH CLIP TO FRAME AND ONE INSTALL SCREW THROUGH CLIP TO SUBSTRATE PER CLIP AS SHOWN SHEET 2.
2. INSTALL SHIMS AT EACH ANCHOR LOCATION WHERE A GAP OF 1/16" OR GREATER EXISTS BETWEEN PRODUCT FRAME AND SUBSTRATE.
3. SHIMS SHALL BE LOAD-BEARING (PLASTIC OR METALLIC) AND CAPABLE OF TRANSFERRING LOADS TO SUBSTRATE.
4. SPECIFIED ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL FINISH OR STUCCO, BY OTHERS. FOR ATTACHMENT TO METAL SUBSTRATES ENSURE FULL THREAD ENGAGEMENT THROUGH METAL WALL WITH MIN. 3 THREADS BEYOND.
5. FOR MASONRY WITH WOOD BUCKS LESS THAN 1-1/2" THICK, EMBEDMENT SHALL BE BEYOND WOOD BUCKS AND INTO MASONRY. WOOD BUCKS ARE OPTIONAL WITH MASONRY INSTALLATIONS WHERE MASONRY EDGE DISTANCE CONDITIONS ARE MET WITH NO BUCKS. WOOD BUCKS 1-1/2" THICK OR GREATER SHALL HAVE EMBEDMENT INTO THE WOOD BUCKS.
6. ENSURE 3" MIN. ON-CENTER SPACING BETWEEN ANY TWO INSTALLATION ANCHORS.

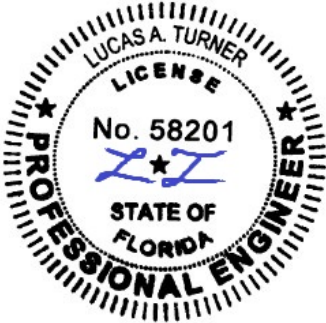
DECCO S.A. 100 SINGLE HUNG WINDOW



| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| +40/-40 PSF            | NONE          |

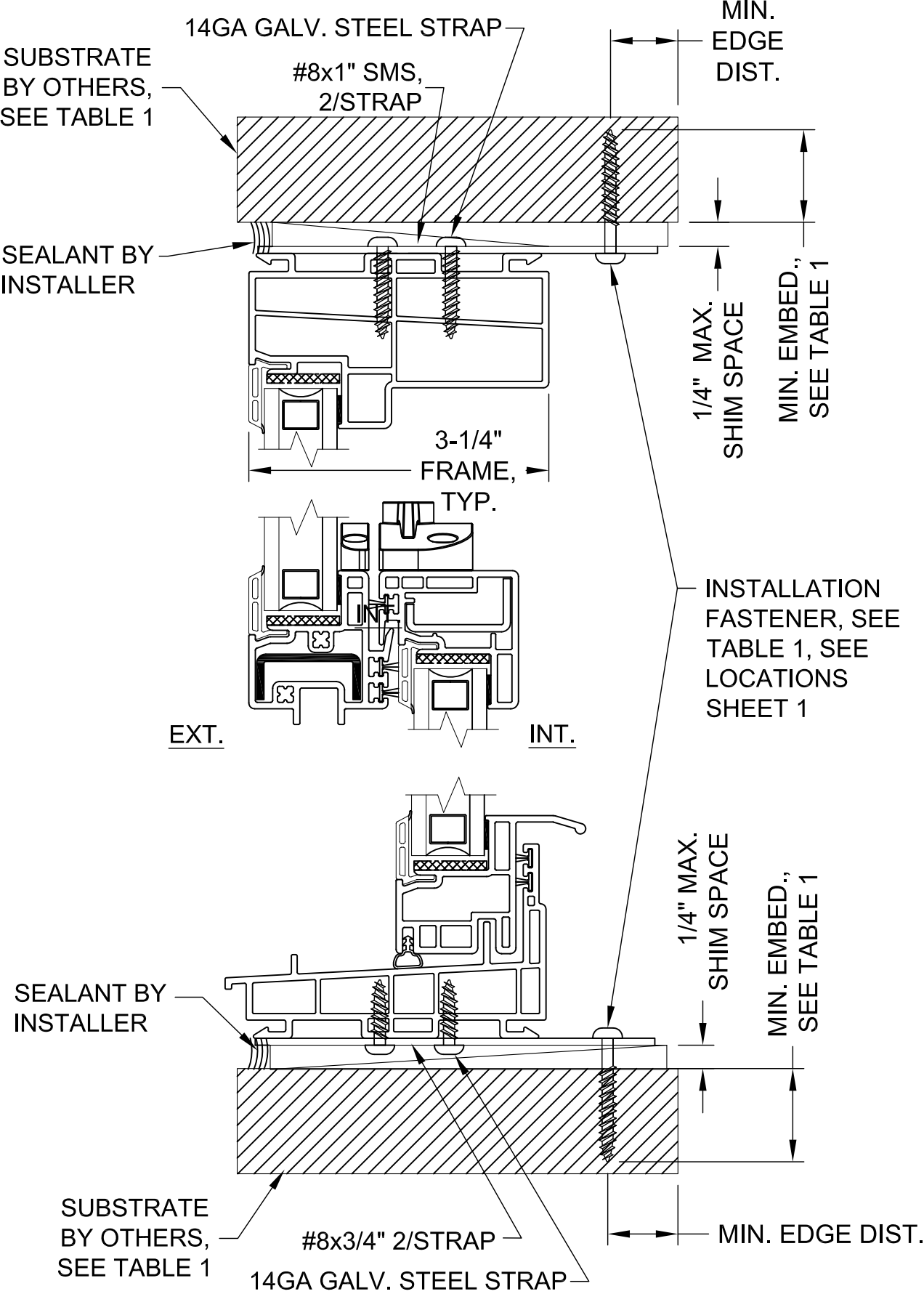
Lucas Turner  
2024.05.16  
15:22:53  
-05'00'

|                                                                                                                                   |                          |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|  V POPRZECZNA 15<br>WARSAW, 04-611<br>POLAND |                          |
| SHEET DESCRIPTION:<br>NOTES, ELEVATIONS                                                                                           | DATE DRAWN:<br>5/15/2024 |
| SCALE: NTS                                                                                                                        | REV: 0                   |
| DRAWING: FPA-100-SH                                                                                                               | SHEET: 1 OF 3            |



5/16/2024  
Lucas A. Turner, P.E.  
FL PE #58201  
2428 Old Natchez Trc Trl  
Camden, TN 38320  
Ph. 941-380-1574

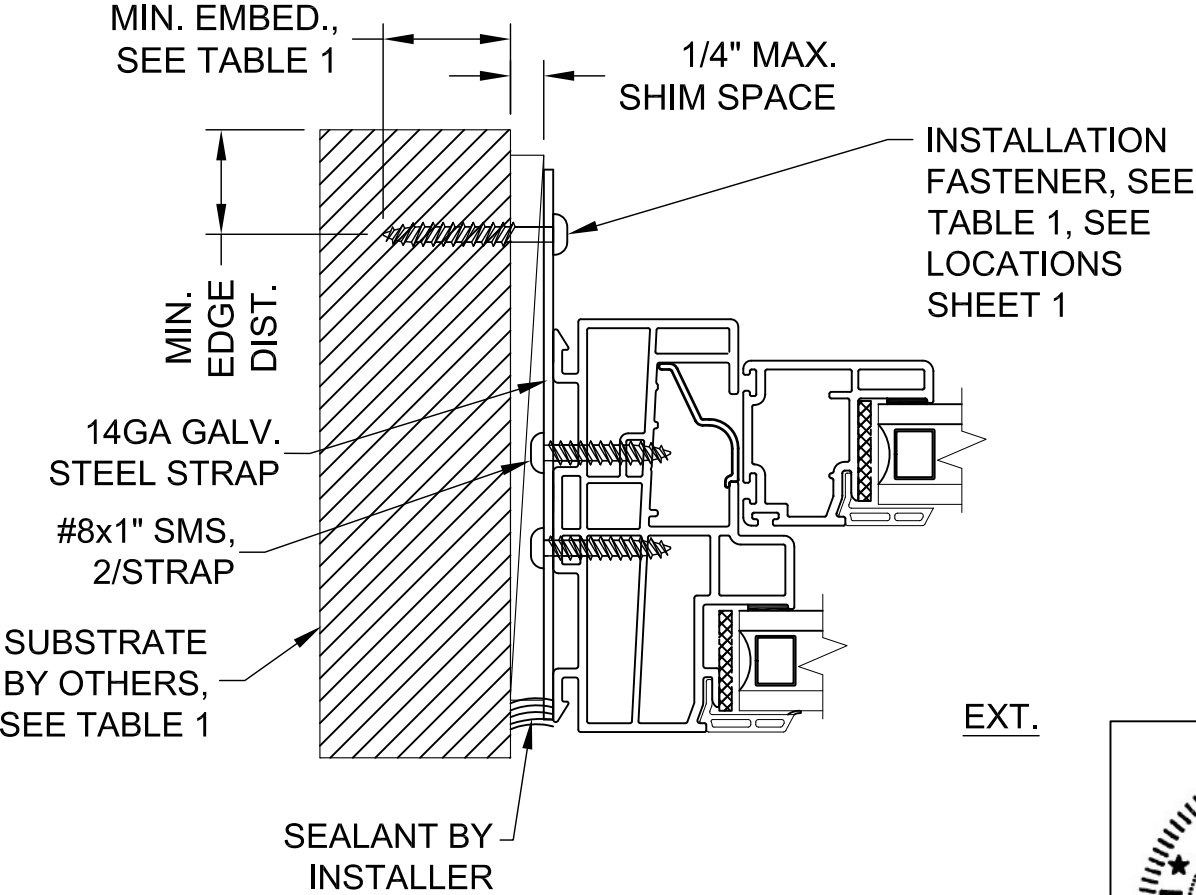
DECCO S.A. RP100 SINGLE HUNG WINDOW



TYPICAL VERTICAL SECTION

TABLE 1: RP100 INSTALLATION ANCHOR REQUIREMENTS TABLE  
NOTE: ALL ANCHORS ARE MOD. TRUSS HEAD OR HEX WASHER HEAD

| SUBSTRATE TYPE                                                                  | ANCHOR TYPE                                            | MIN. EMBED. | MIN. EDGE DIST. |
|---------------------------------------------------------------------------------|--------------------------------------------------------|-------------|-----------------|
| CONCRETE (2.0 KSI MIN)                                                          | 3/16" ITW TAPCON                                       | 1"          | 1 1/8"          |
| CMU (117 PCF MIN.)                                                              | 3/16" ITW TAPCON                                       | 1"          | 2"              |
| CONCRETE (3.05 KSI MIN.)                                                        | 3/16" DEWALT ULTRACON+                                 | 1"          | 1"              |
| 2X MIN. SOUTHERN PINE WOOD (G=0.55)                                             | #10 GRADE 5 WOOD SCREW                                 | 1-3/8"      | 1"              |
| 16 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN., OR 1/8" ALUM. 6063-T5 MIN. | #10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW | FULL        | 1/2"            |



TYPICAL JAMB HORIZONTAL SECTION



V POPRZECZNA 15  
WARSAW, 04-611  
POLAND

SHEET DESCRIPTION:  
RP100 INSTALLATION

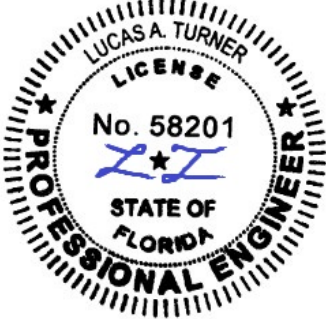
DATE DRAWN:  
5/15/2024

SCALE: NTS

REV: 0

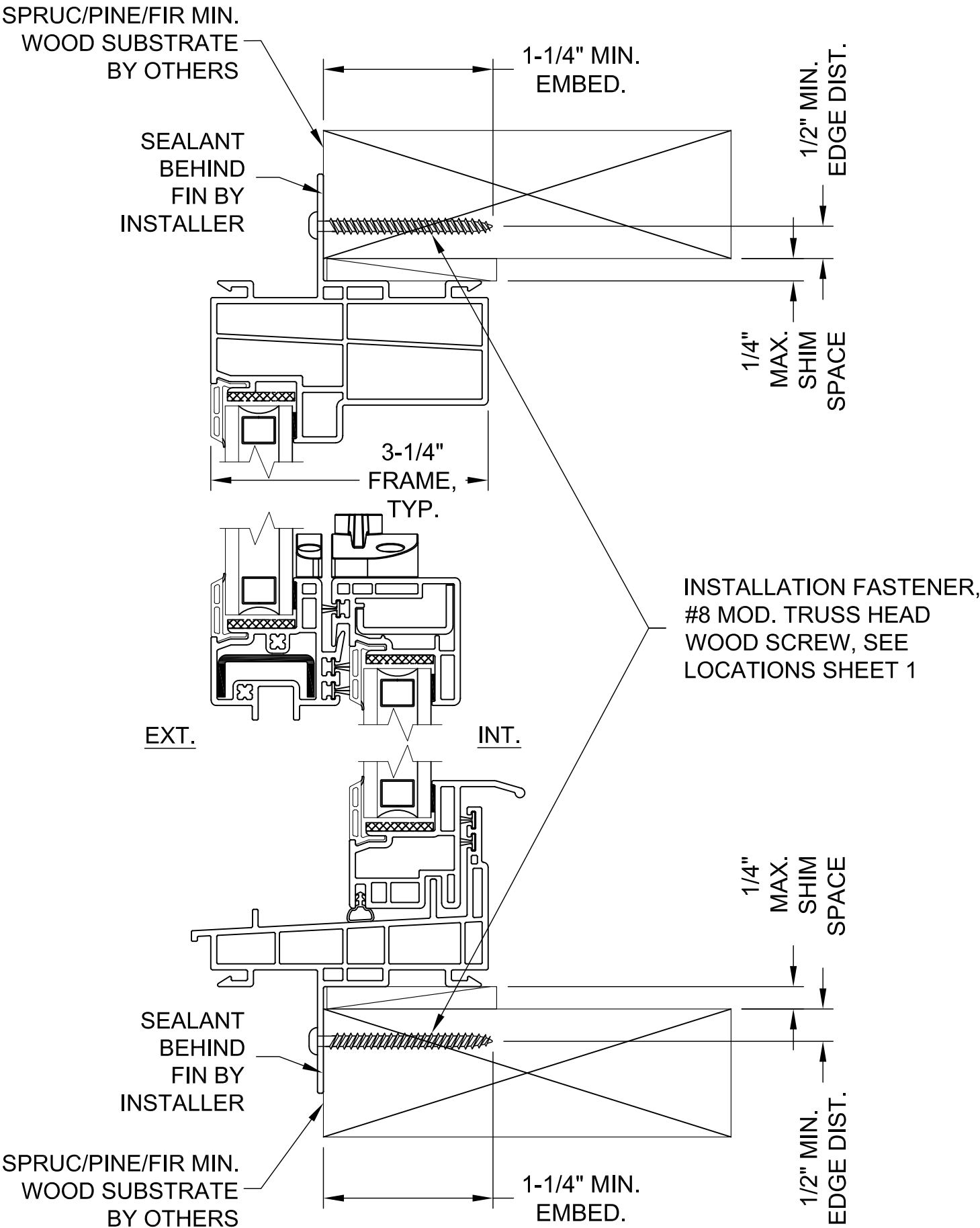
DRAWING: FPA-100-SH

SHEET: 2 OF 3

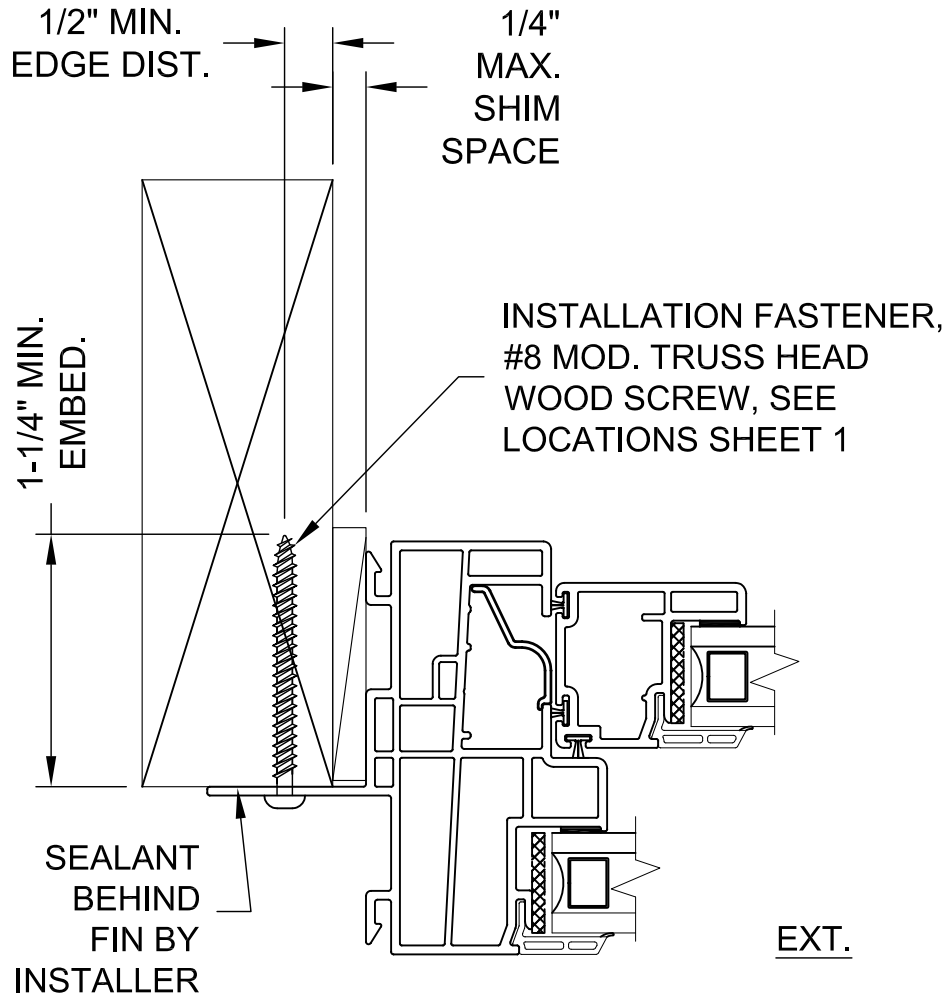


5/16/2024  
Lucas A. Turner, P.E.  
FL PE #58201  
2428 Old Natchez Trc Trl  
Camden, TN 38320  
Ph. 941-380-1574

DECCO S.A. NC100 SINGLE HUNG WINDOW

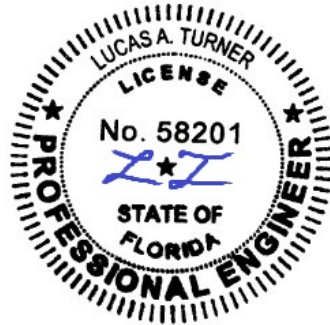


TYPICAL VERTICAL SECTION



TYPICAL JAMB HORIZONTAL SECTION

|                                                                       |                          |
|-----------------------------------------------------------------------|--------------------------|
| <b>decco</b> <sup>®</sup> V POPRZECZNA 15<br>WARSAW, 04-611<br>POLAND |                          |
| SHEET DESCRIPTION:<br>NC100 INSTALLATION                              | DATE DRAWN:<br>5/15/2024 |
| SCALE: NTS                                                            | REV: 0                   |
| DRAWING: FPA-100-SH                                                   | SHEET: 3 OF 3            |



5/16/2024  
Lucas A. Turner, P.E.  
FL PE #58201  
2428 Old Natchez Trc Trl  
Camden, TN 38320  
Ph. 941-380-1574