

SINGLE HUNG - NON-IMPACT

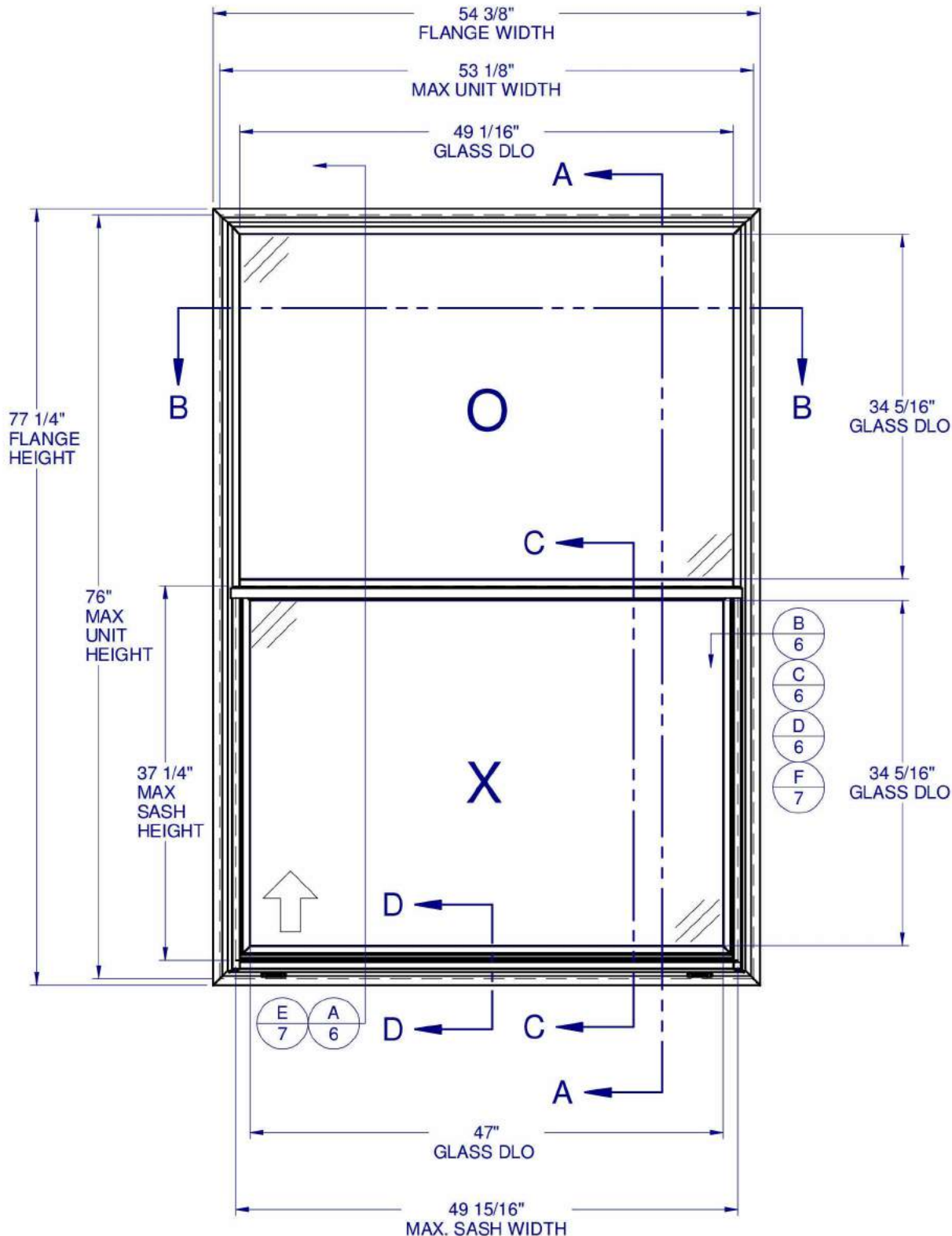


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| | | |
|-------------------|---------------------------|------------------|
| MAX. UNIT SIZE | DESIGN PRESSURE RATING | IMPACT RATING |
| 53-1/8" x 76" | +/- 35 PSF | NONE |

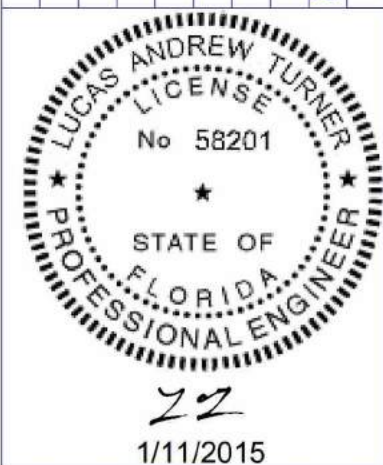
GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION.
2. GLAZING OPTIONS: (SEE SHEET 2)
3. CONFIGURATIONS: "O/X".
4. DESIGN PRESSURE RATING:
 - NEGATIVE DESIGN LOADS BASED ON, TESTED PRESSURE AND GLASS TABLES ASTM E-1300-04.
 - POSITIVE DESIGN LOADS BASED ON, TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300-04.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEETS 6-7 FOR ANCHOR DETAILS. WINDLOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. NOT APPROVED FOR IMPACT RESISTANCE. IMPACT PROTECTIVE SYSTEM IS REQUIRED IN WIND BORNE DEBRIS REGION.
7. ALL FRAMES AND VENTS FULLY WELDED. SMALL JOINT SEAM SEALANT USED AT FIXED MEETING RAIL AND JAMB.
8. SERIES / MODEL DESIGNATION SH-610.
9. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:
X = OPERABLE SASH, O = FIXED SASH
10. SECTION CALLOUTS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.
11. EXTERNAL WEEP SLOT = 1/4 x 1-1/2" LOCATED 5" FROM BOTH ENDS.

Lucas A. Turner
2016-01-11
15:48-05:00



**610 PVC
SINGLE HUNG
NON-IMPACT**

[illegible]

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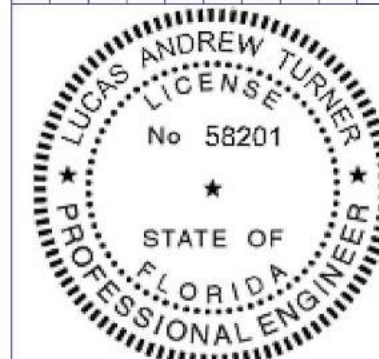
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GENERAL NOTES AND ELEVATIONS

| | |
|---------------------------|-------------------------------|
| DRAWN BY: EMK | DATE: 06/19/15 |
| DWG #: CWS-1099 | REV.: A |
| SCALE: 1:15 | SHEET 1 OF 7 |



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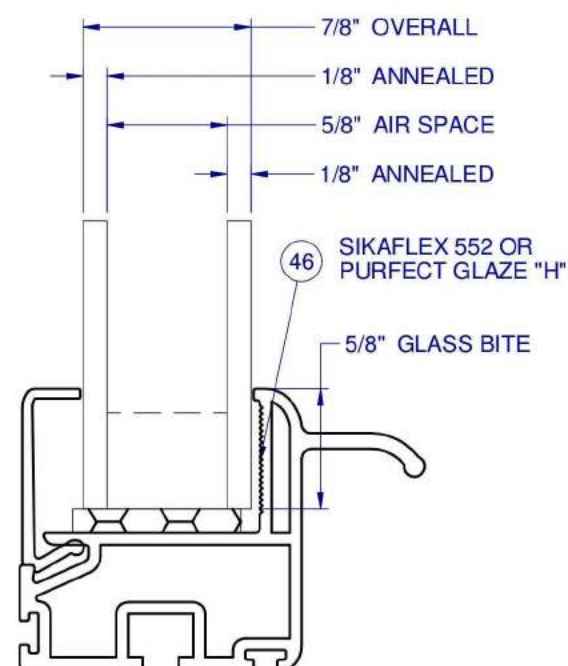
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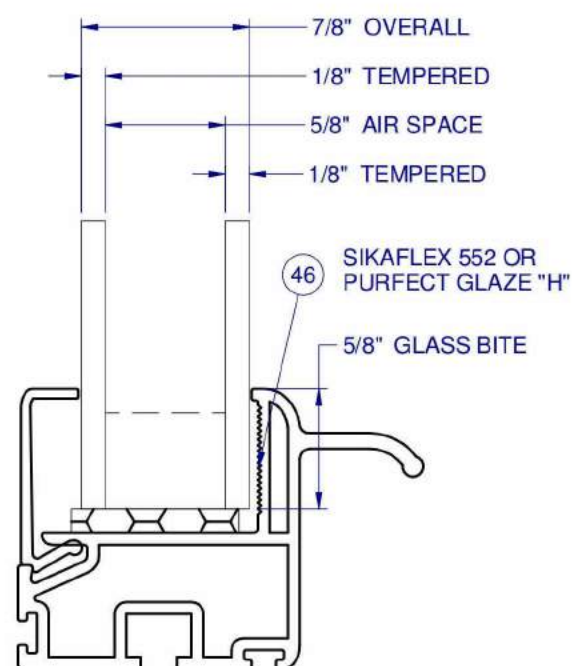
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GLAZING DETAILS

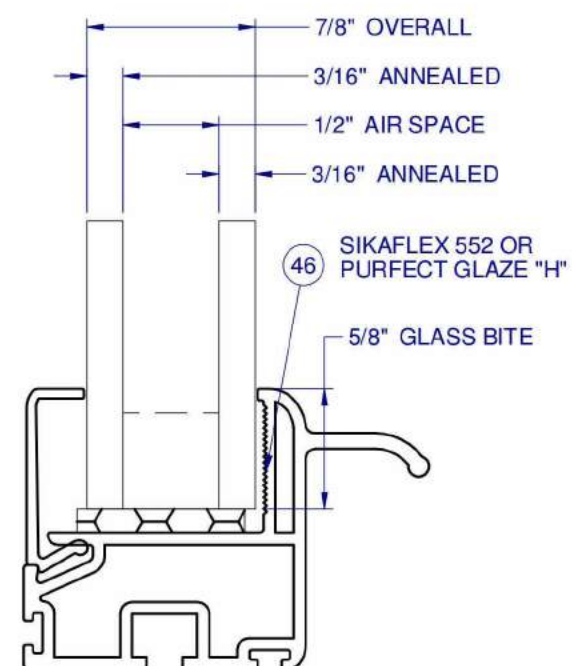
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| DRAWN BY: EMK | DATE: 06/19/15 |
| DWG #: CWS-1099 | REV.: A |
| SCALE: 1:1 | SHEET 2 OF 7 |



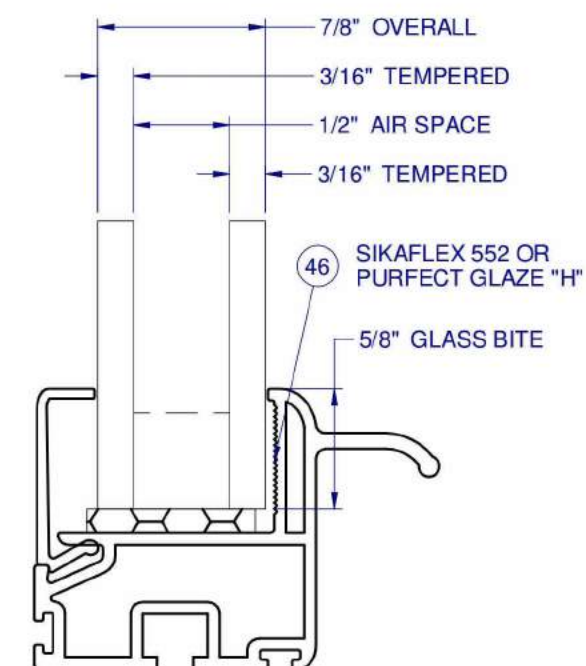
GLASS TYPE A



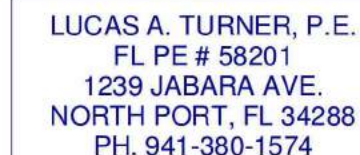
GLASS TYPE B



GLASS TYPE C



GLASS TYPE D

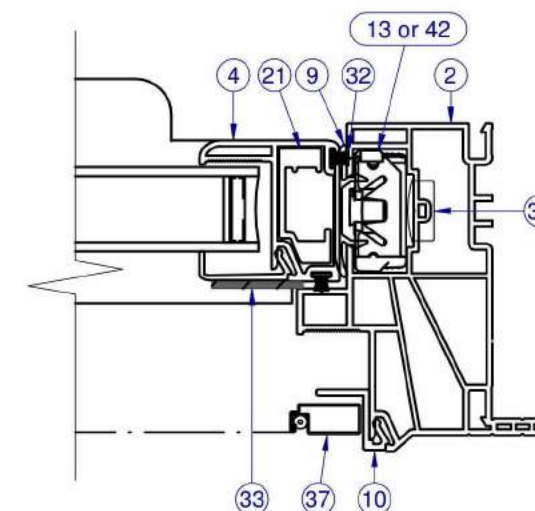
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SECTION VIEWS

| | |
|---------------------------|-------------------------------|
| DRAWN BY: EMK | DATE: 06/19/15 |
| DWG #: CWS-1099 | REV.: A |
| SCALE: 1:2 | SHEET 3 OF 7 |



INTERIOR

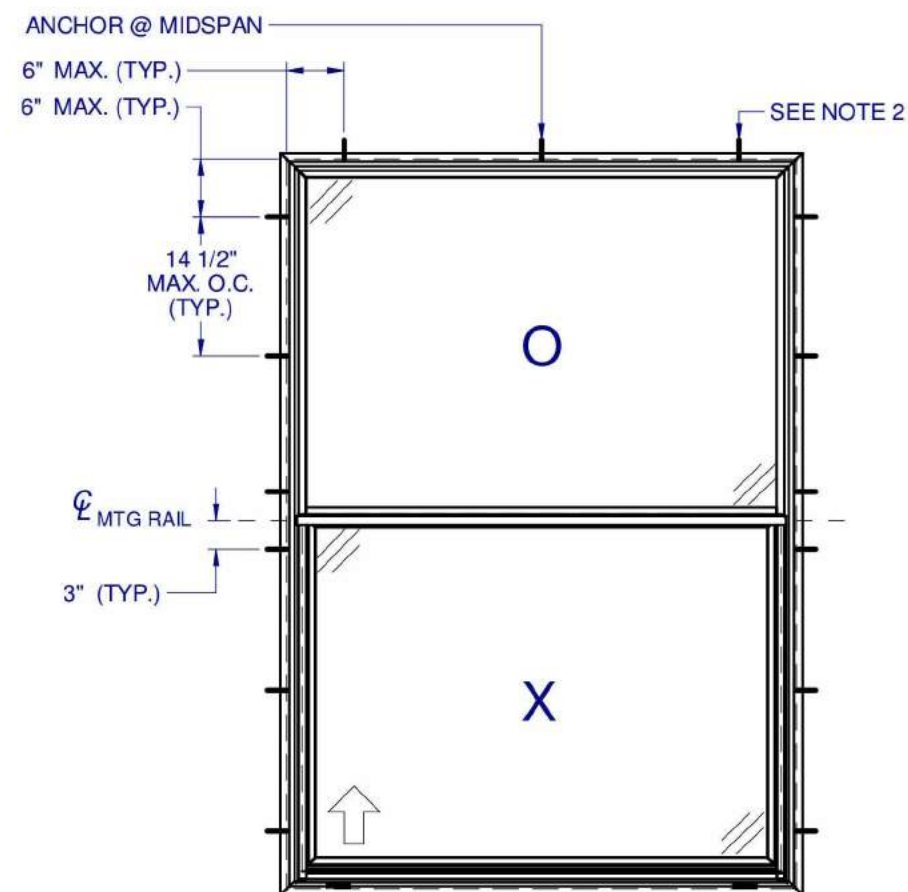


NOTE: LEFT SIDE SHOWS FIXED SECTION VIEW,
RIGHT SIDE SHOWS SASH SECTION VIEW.

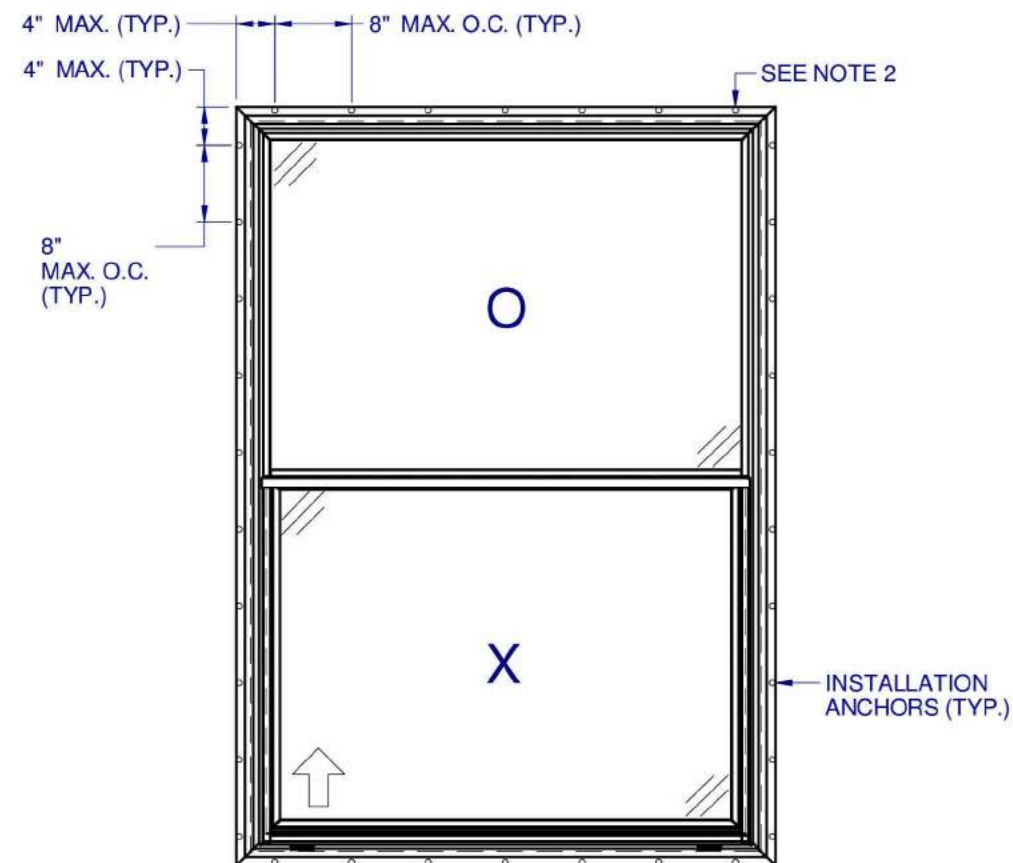


NOTES:

- FIN FRAME AVAILABLE FOR BOTH UNI-FRAME AND STANDARD FRAME TYPES.
- 880 BALANCERS AND DEEP POCKET UNI-FRAME (H-6193) REQUIRED FOR LARGER SASHES. (NOT SHOWN IN SECTION B-B)



ANCHOR LAYOUT - (FLANGE)
[NO SILL ANCHORS REQUIRED]



ANCHOR LAYOUT - (FIN)



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[illegible]

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1/11/2015

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SHEET DESCRIPTION:

INSTALLATION DETAILS

| | |
|---------------------------|-------------------------------|
| DRAWN BY: EMK | DATE: 06/19/15 |
| DWG #: CWS-1099 | REV.: A |
| SCALE: 1:2 | SHEET 6 OF 7 |

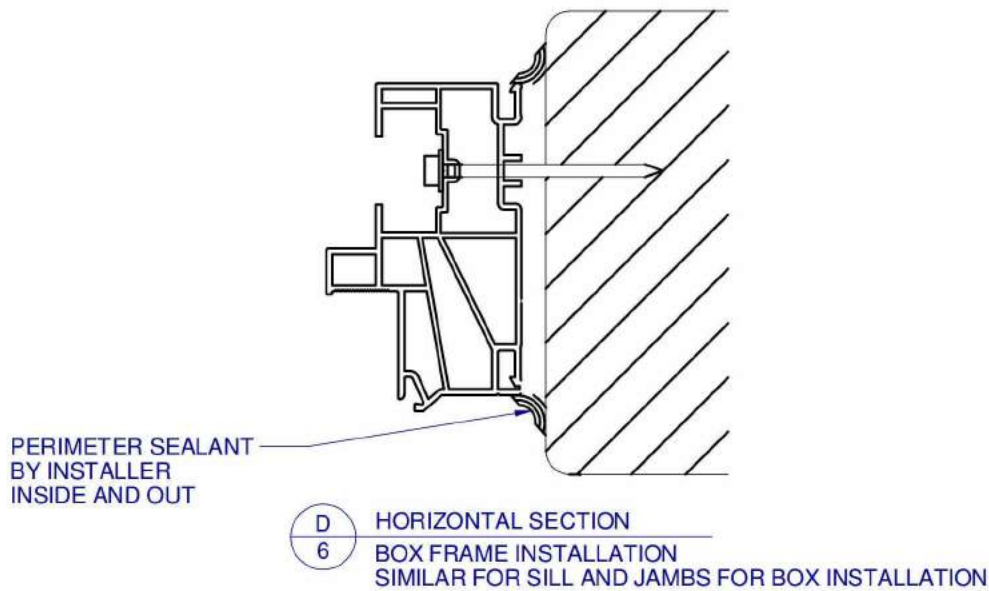
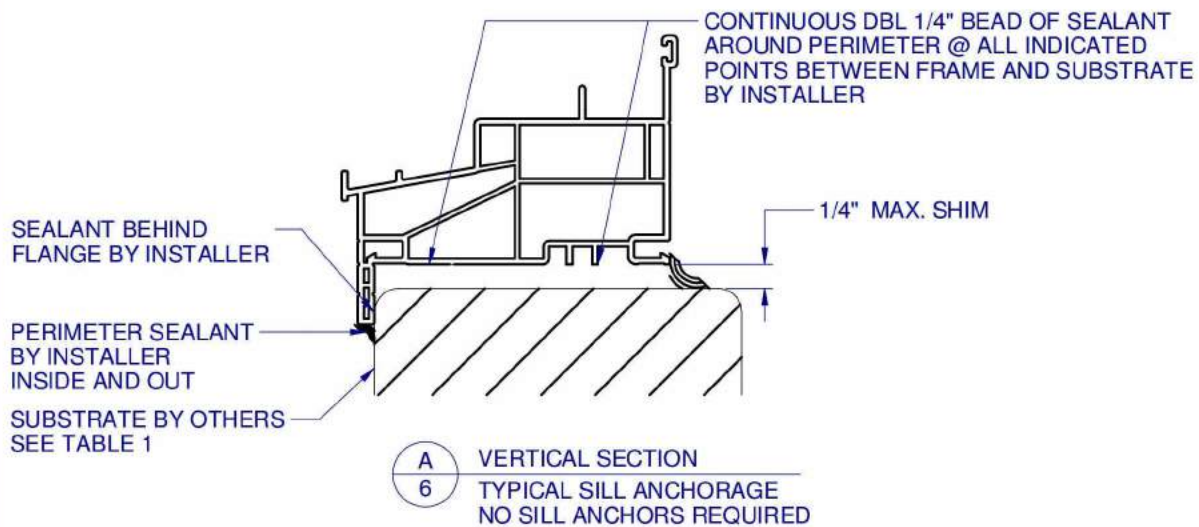
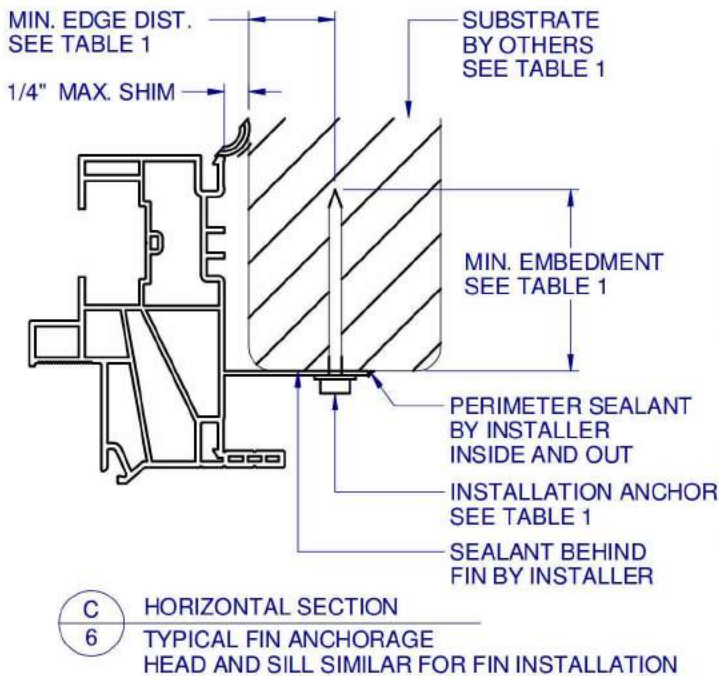
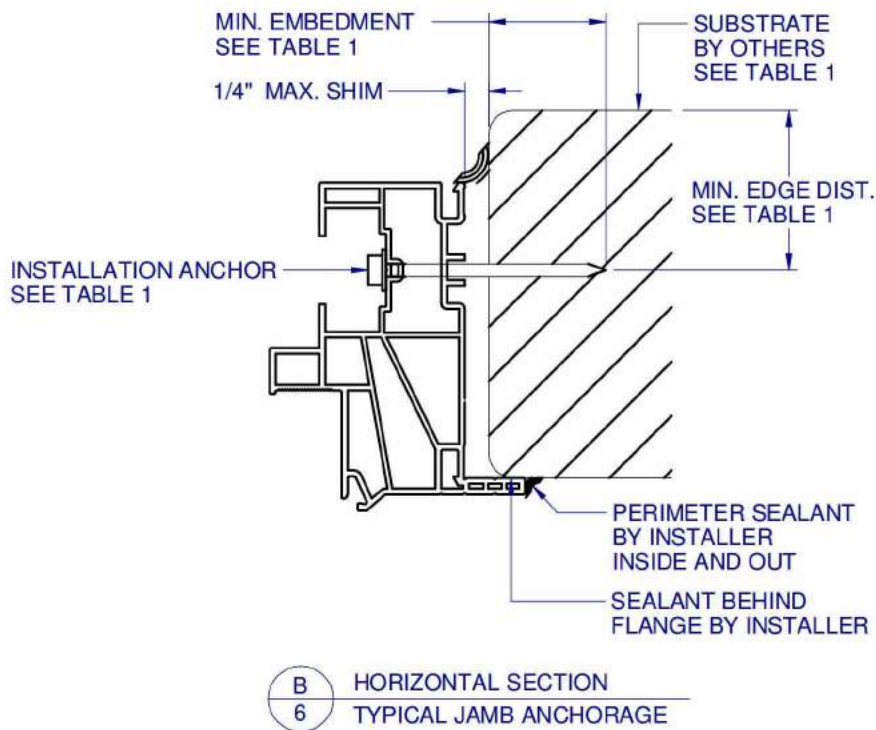
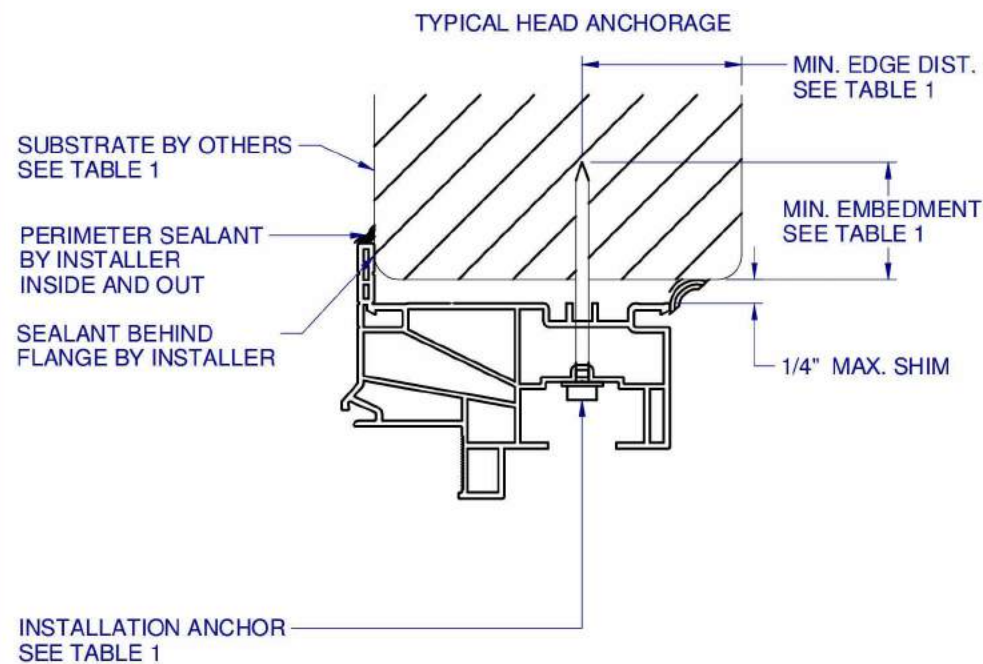


TABLE 1: APPROVED INSTALLATION FASTENERS

| FRAME TYPE | SUBSTRATE TYPE | ANCHOR TYPE | MIN. EMBEDMENT | MIN. EDGE DIST. |
|------------|--|---|----------------------------|-----------------|
| FLANGE | CONCRETE (2.0 KSI MIN.) | 3/16" ITW TAPCON | 1" | 1-1/8" |
| FLANGE | HOLLOW OR GROUT-FILLED CMU (117 PCF MIN.) | 3/16" ITW TAPCON | 1" | 2" |
| FLANGE | CONCRETE (2.85 KSI MIN.) | 3/16" ELCO ULTRACON | 1" | 1" |
| FLANGE | GROUT-FILLED CMU (ASTM C-90) | 3/16" ELCO ULTRACON | 1-1/4" | 2-1/2" |
| FLANGE | 2X MIN. SOUTHERN PINE (G=0.55) | 3/16" ITW TAPCON OR ELCO ULTRACON | 1-3/8" | 7/8" |
| FLANGE | 2X MIN. SOUTHERN PINE (G=0.55) | #10 WOOD SCREW | 1-3/8" | 7/8" |
| FLANGE | 16 GAUGE (0.060") MIN. STEEL STUD (33 KSI YIELD MIN) | #10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW | FULL THREAD THRU 0.060" | 7/16" |
| FLANGE | 1/8" ALUM. (6063-T5 MIN.) OR 1/8" STEEL (33 KSI MIN.) | #10 GRADE 5 SELF-TAPPING / DRILLING SCREW | FULL THREAD THRU 0.125" | 7/16" |
| FIN | 2X MIN. SOUTHERN PINE (G=0.55) | #10 WOOD SCREW | 1-1/2" | 1/2" |

NOTE: UNI-FRAME OPTIONS NOT SHOWN

FLANGE REMOVAL NOTE: PARTIALLY OR FULLY REMOVING THE FLANGE, UP TO AND INCLUDING A BOX-FRAME APPLICATION IS ACCEPTABLE PROVIDED:

- MIN. 1/4" FILLET OF CONSTRUCTION-GRADE ADHESIVE CAULK IS APPLIED INSIDE AND OUT, FULL PERIMETER, BY INSTALLER.
- PRODUCT ANCHORAGE IS IN ACCORDANCE WITH REQUIREMENTS AS SHOWN FOR FLANGE WINDOWS.

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| A | NEW MTG RAIL & SILL | EMK | 11/16/15 | | |
|------|---------------------|-----|----------|-----------|--|
| NO.: | DESCRIPTION: | BY: | DATE: | | |
| | | | | REVISIONS | |



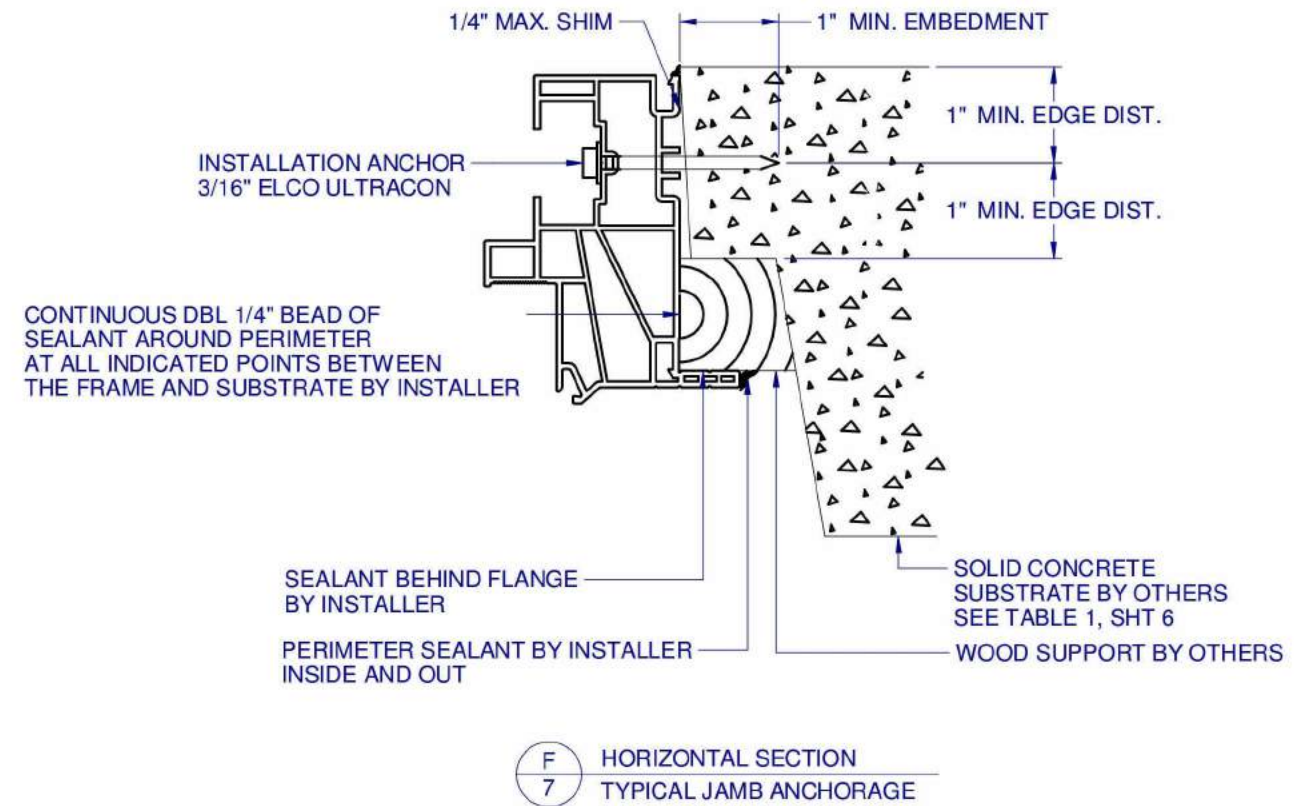
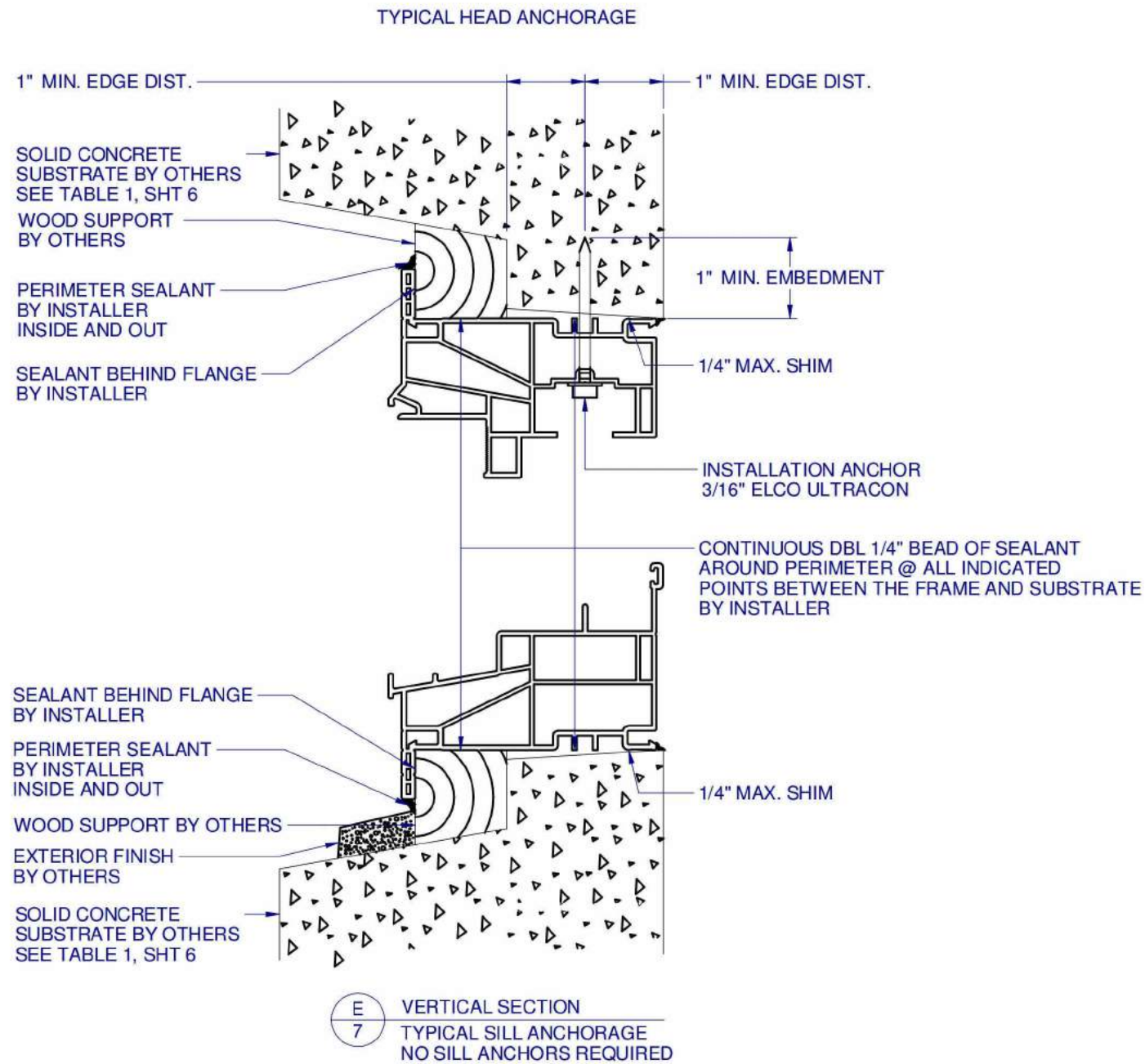
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SHEET DESCRIPTION:

INSTALLATION DETAILS POURED WALL

| | |
|---------------------------|-------------------------------|
| DRAWN BY: EMK | DATE: 06/19/15 |
| DWG #: CWS-1099 | REV.: A |
| SCALE: 1:1 | SHEET 7 OF 7 |



NOTE: INSTALLATION ON THIS SHEET ARE FOR SOLID POURED WALLS USED SPECIFICALLY IN THE VILLAGES, FL. OR FOR SIMILAR SOLID POURED WALL INSTALLATIONS.

NOTE: UNI-FRAME OPTIONS NOT SHOWN