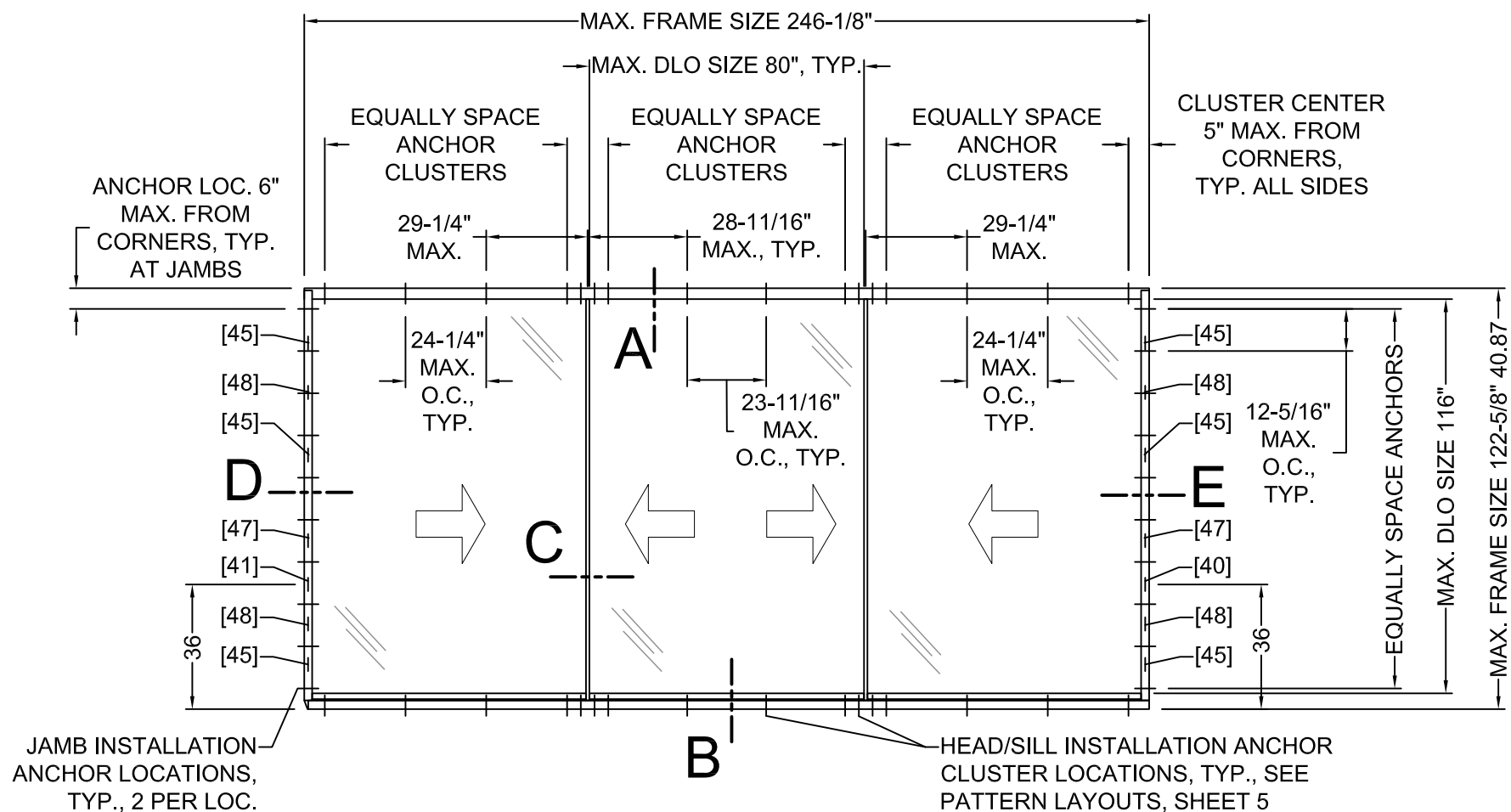


GENERAL NOTES

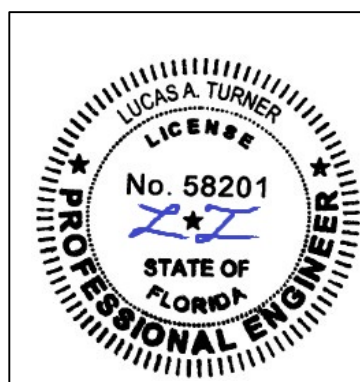
1. THE PRODUCT SHOWN HEREIN CONSTRUCTED FROM LUXVIEW THERMALLY BROKEN ALUMINUM FRAMES HAS BEEN TESTED TO TAS201/202/203-94, AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 7TH EDITION (2020), INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
2. THIS PRODUCT IS LARGE AND SMALL MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE 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, STRUCTURAL, AND CYCLIC PRESSURES.
4. THIS DOCUMENT ADDRESSES PRODUCT ANCHORAGE TO ACHIEVE THE INDICATED DESIGN PRESSURES AT THE INDICATED SIZES, IN THE CONFIGURATION 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 INTERTEK TEST REPORT N9351.02-550-44-r0.
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.
12. FOR ADDITIONAL REQUIREMENTS SEE GENERAL ANCHOR NOTES, SHEET 2.

LUXVIEW SLIDE 54 MULTISLIDE DOOR



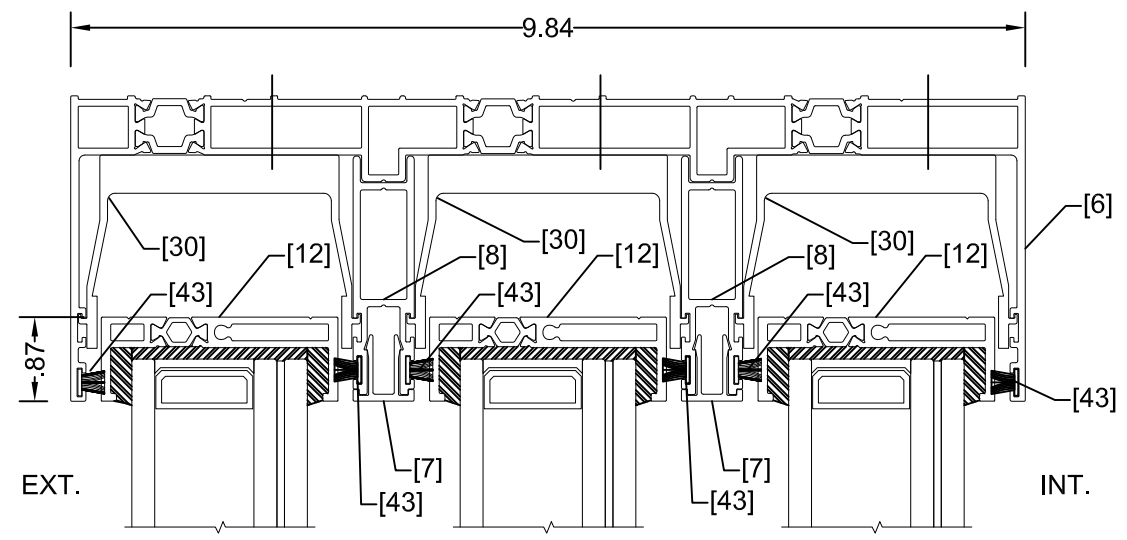
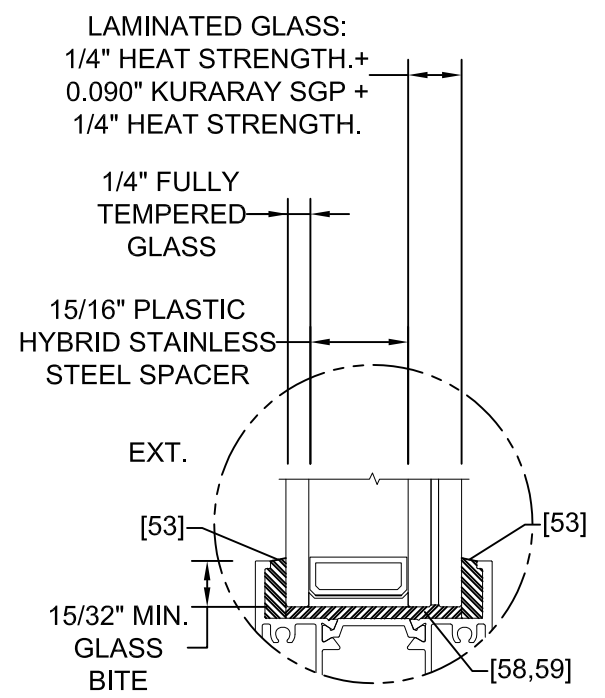
**TYP. ELEVATION
SEE DETAILS SHEETS 2 AND 3**

| DESIGN PRESSURE RATING, PSF | IMPACT RATING |
|-----------------------------|--------------------------------|
| +50 / -65 | LARGE AND SMALL MISSILE IMPACT |

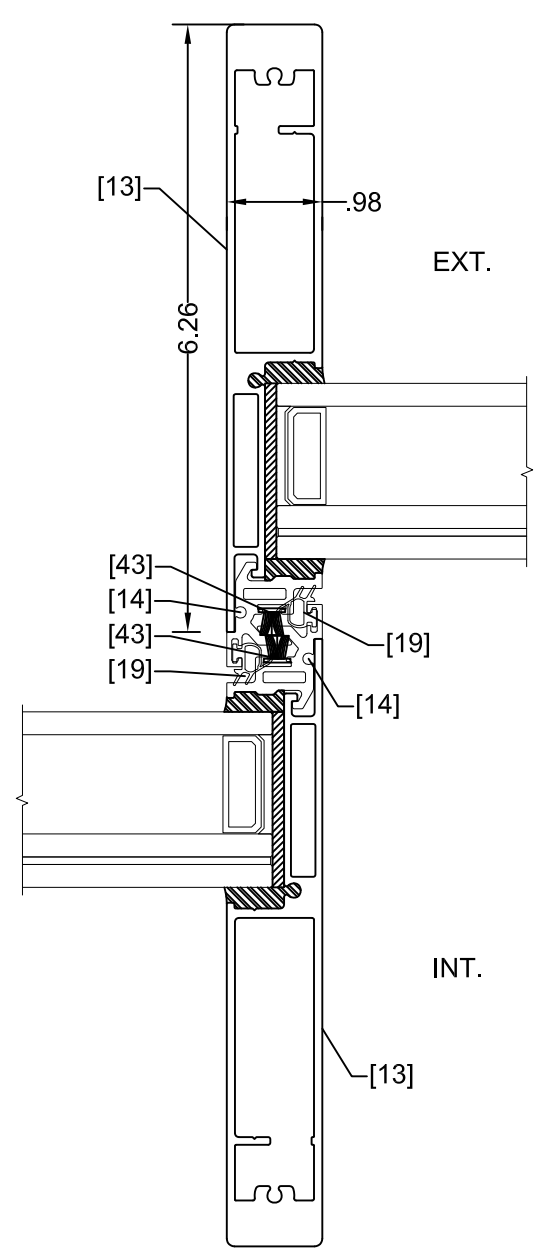


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 FL PE #58201
 2428 Old Natchez Trc Trl
 Camden, TN 38320
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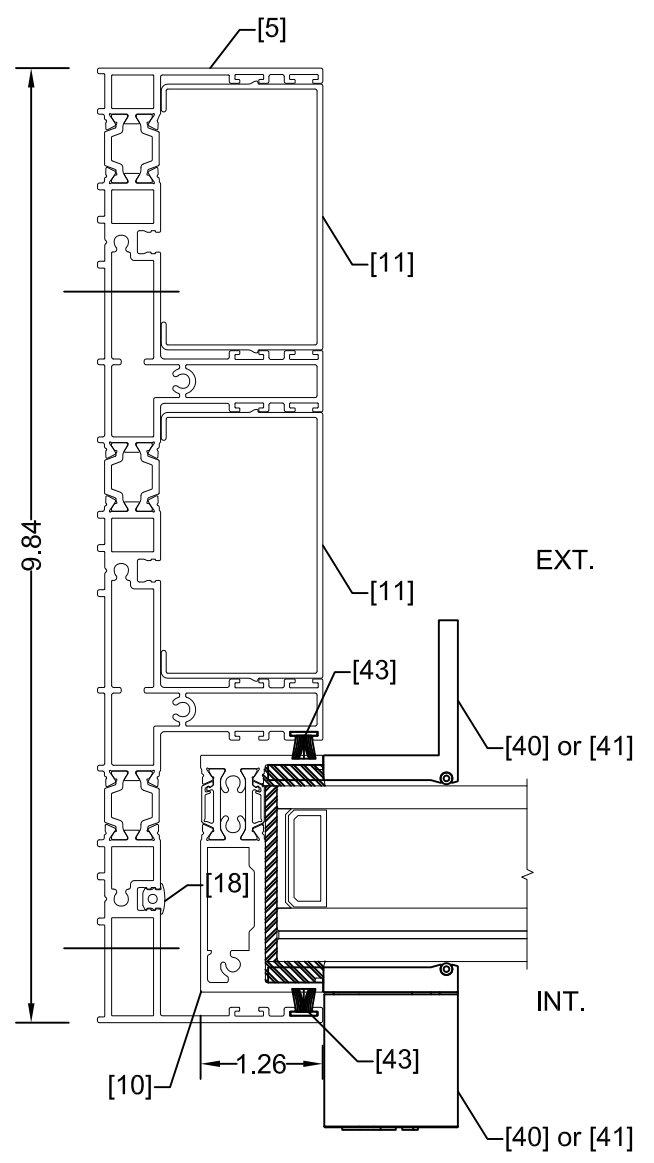
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| | | Rev: 0 |
| Sheet Title: NOTES, ELEVATION | Dwg: FPA-SLIDE54 | Scale: NTS |
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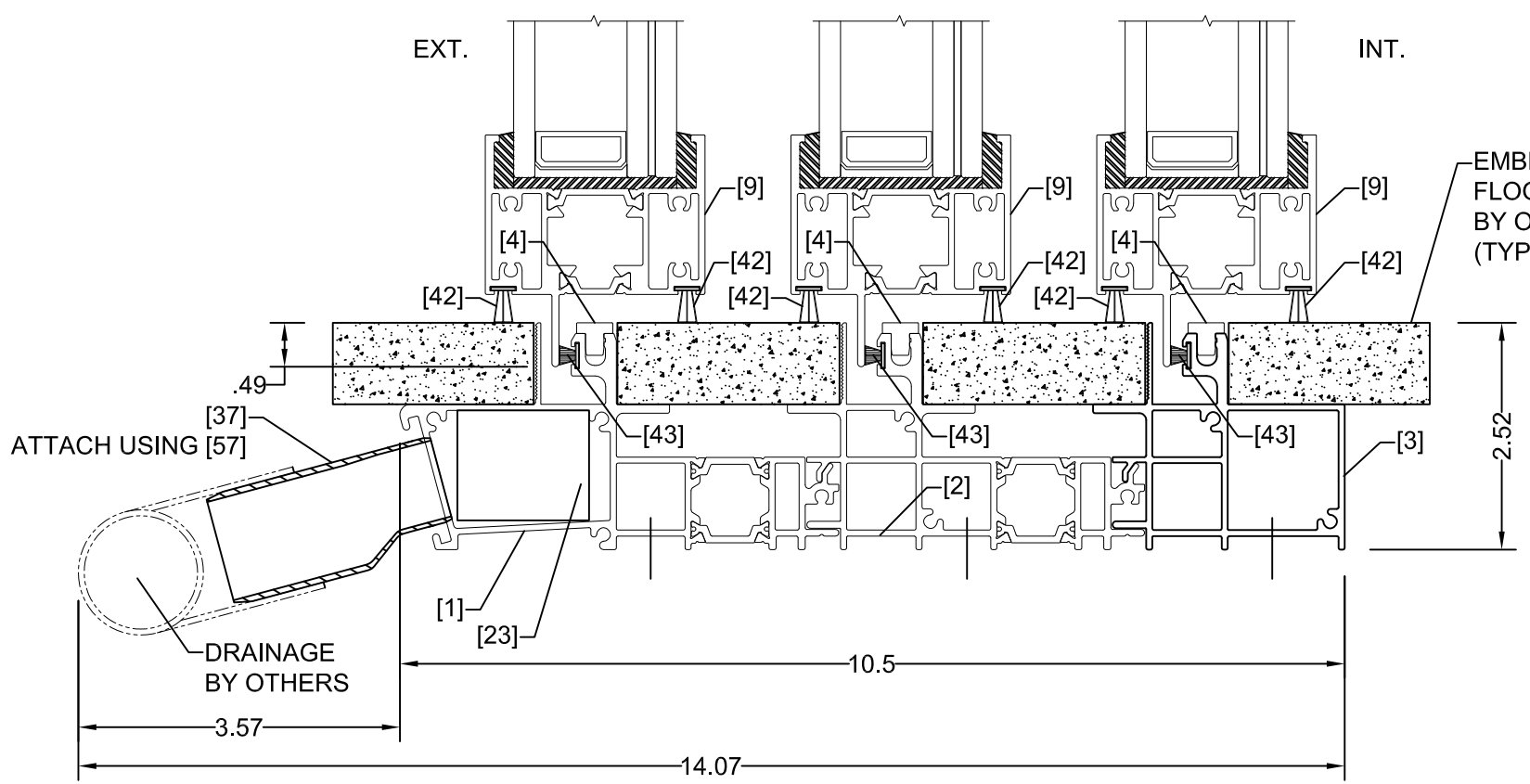
SECTION A
TYPICAL HEAD SECTION



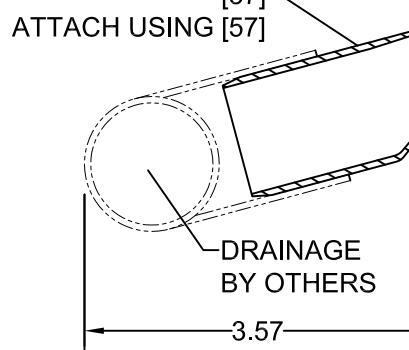
SECTION C
TYPICAL INTERLOCK SECTION



SECTION D
TYPICAL JAMB SECTION



SECTION B
TYPICAL SILL SECTION



EMBEDDED
FLOORING
BY OTHERS
(TYP)

LUXVIEW

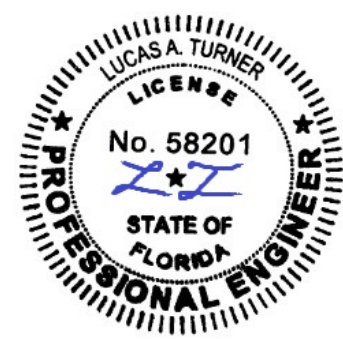
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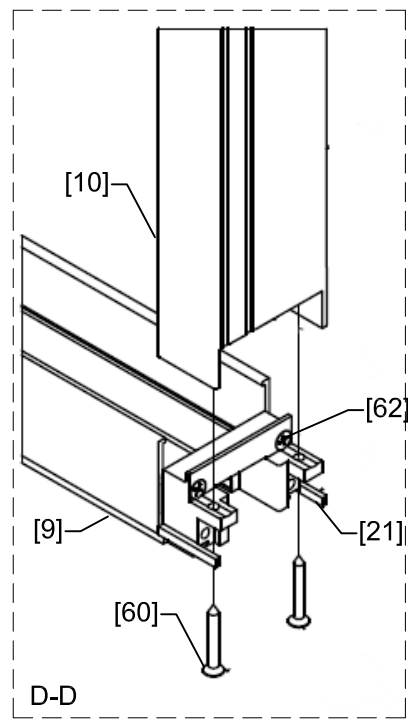
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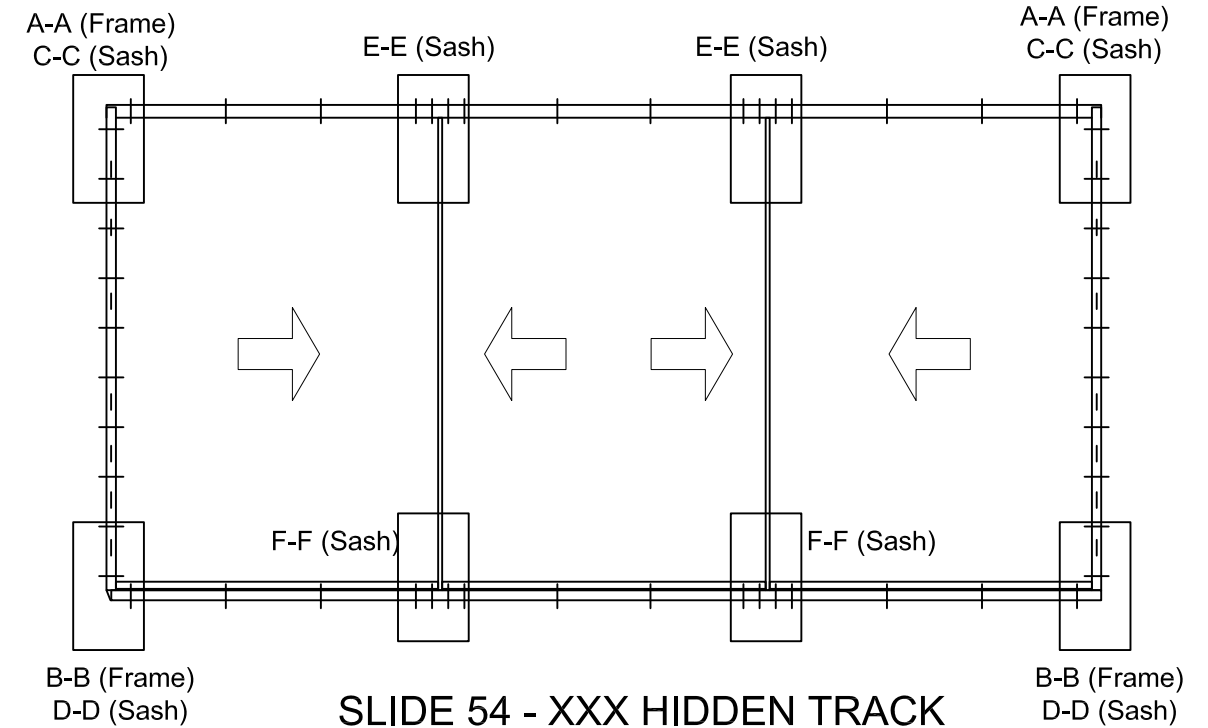
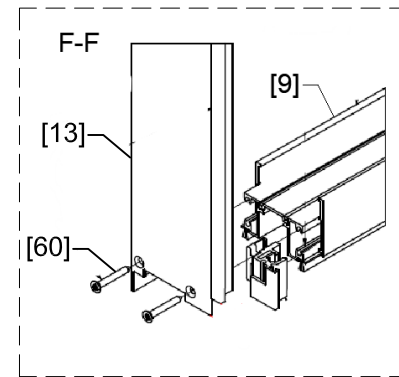
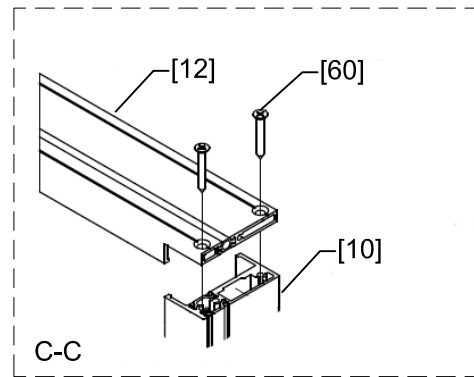
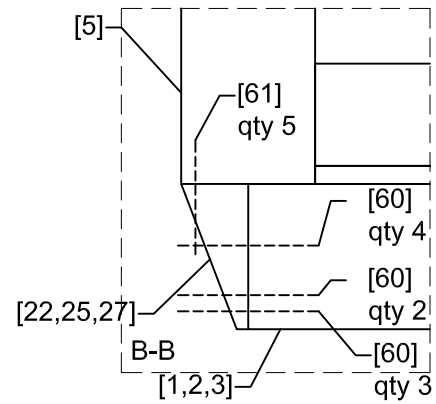
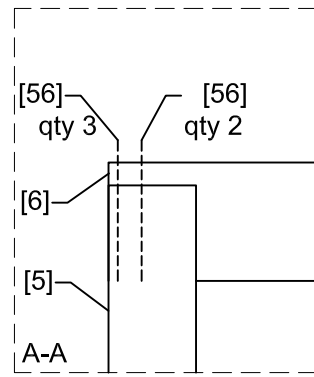
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FL PE #58201
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Ph. 941-380-1574

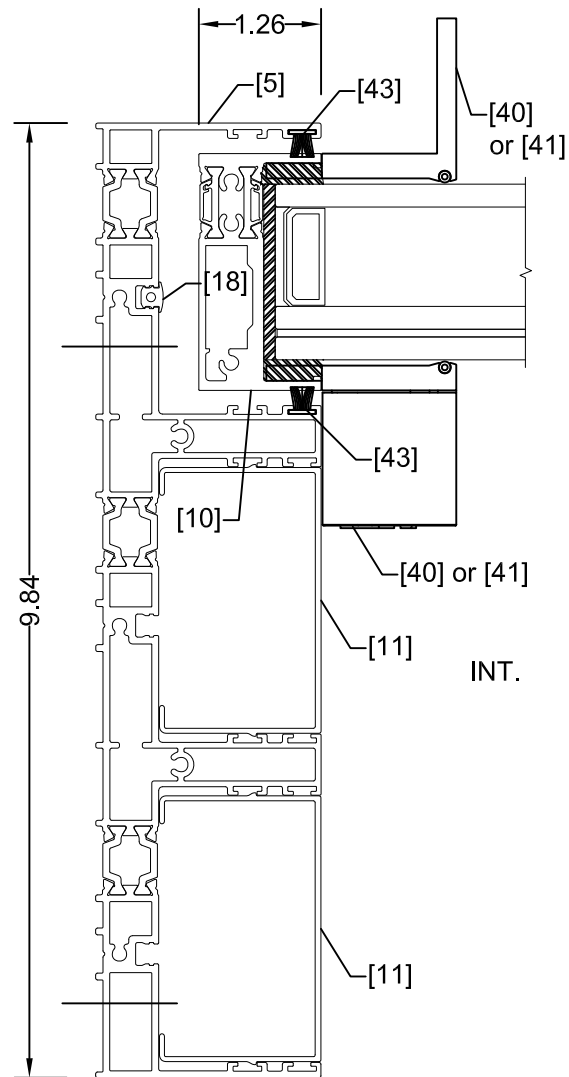


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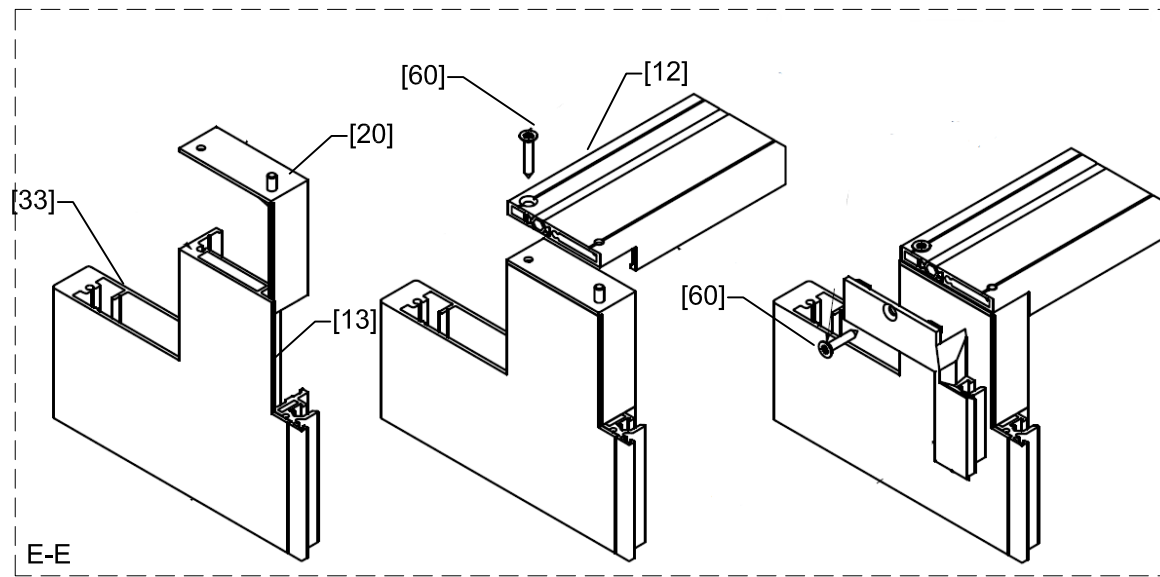


SLIDE 54 - XXX HIDDEN TRACK

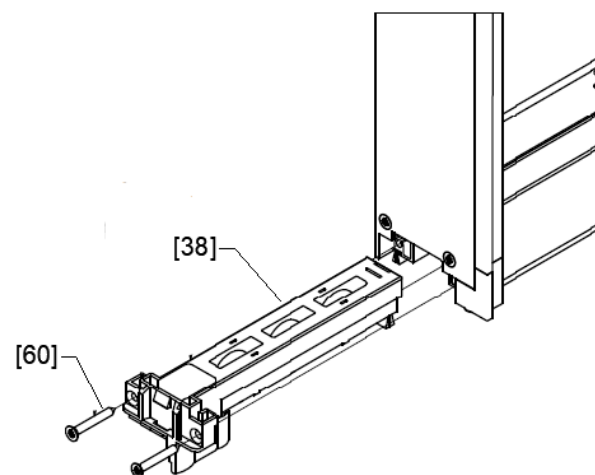
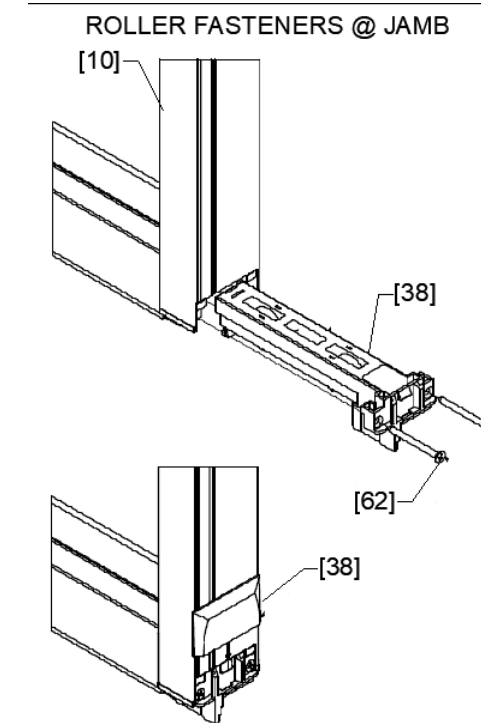
OUTSIDE VIEW - SCALE: 1/48



SECTION E
TYPICAL JAMB SECTION



E-E



ROLLER FASTENERS @ INTERLOCK

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Sheet Title:
SECTION, JOINERY DETAILS

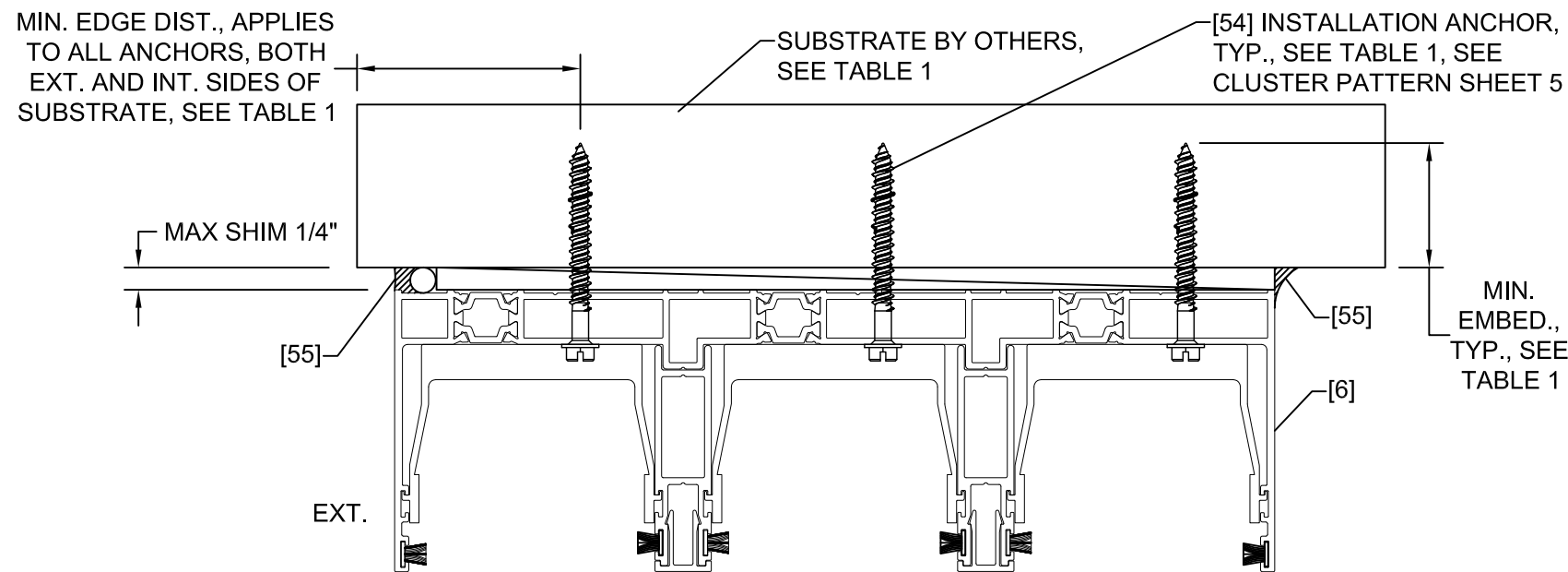
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Sheet: 3 of 6

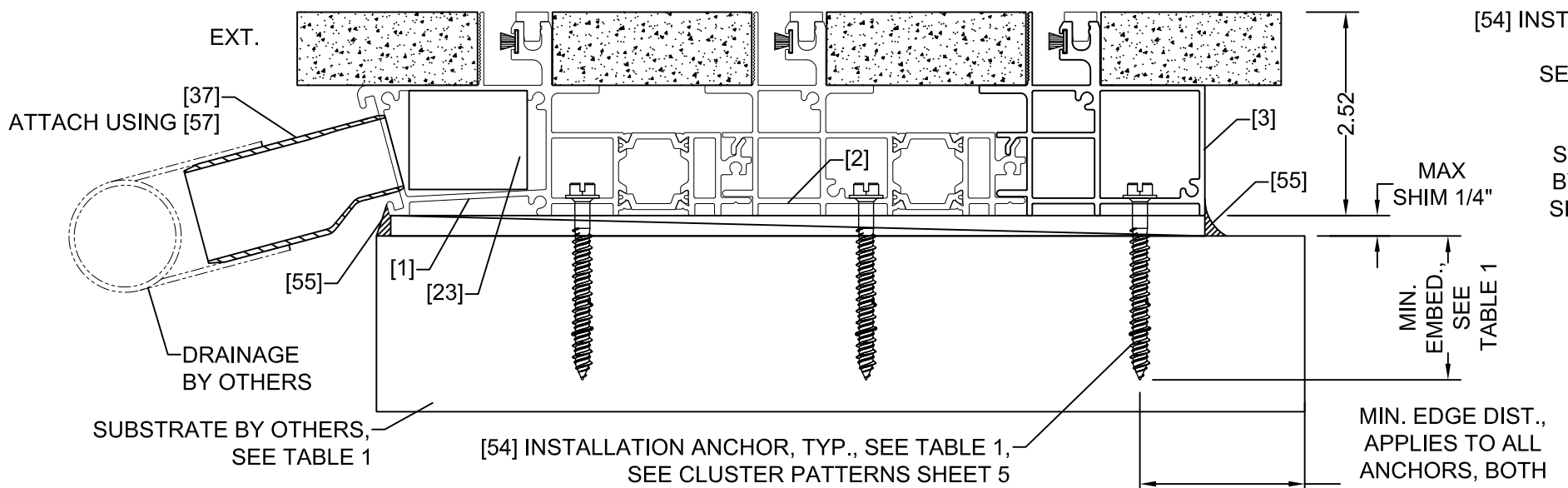
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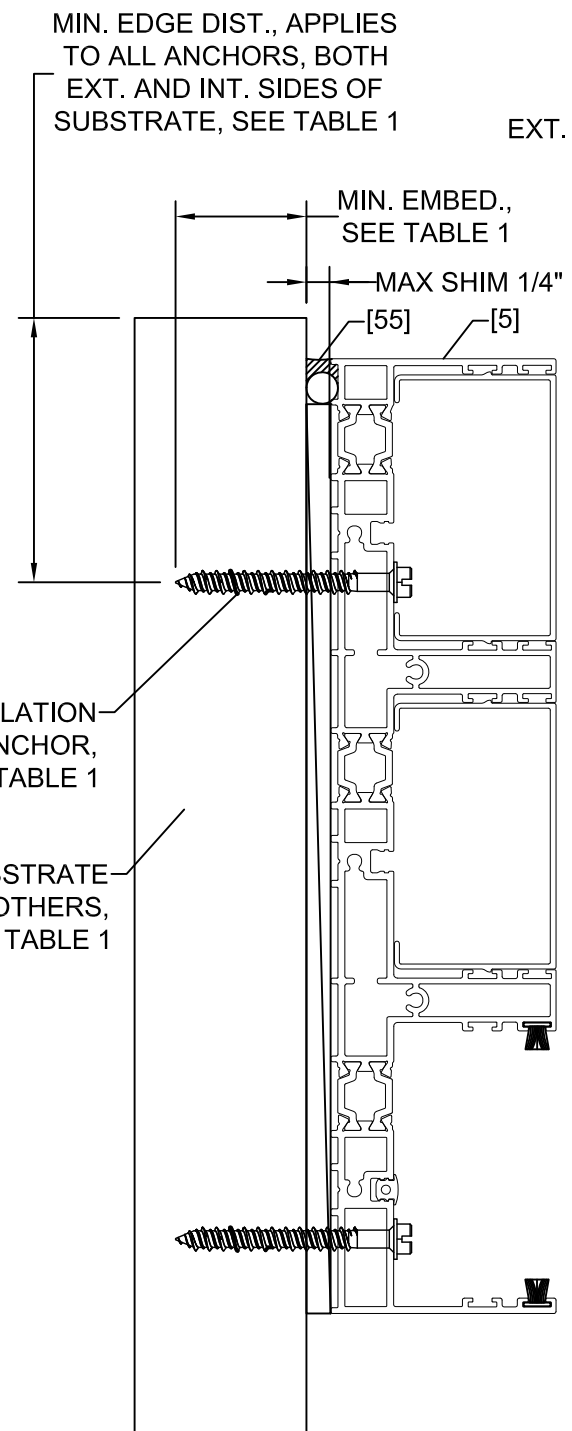
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TYPICAL HEAD INSTALLATION DETAIL



TYPICAL SILL INSTALLATION DETAIL



TYPICAL JAMB INSTALLATION DETAIL

- GENERAL ANCHOR NOTES:**
1. INSTALL ANCHORS AS INDICATED IN DETAILS ON SHEET 2 AT EACH LOCATION SHOWN IN THE ELEVATION ON SHEET 1. JAMBS REQUIRE TWO ANCHORS PER LOCATION, WHILE HEAD/SILL USE CLUSTERS OF ANCHORS AT EACH LOCATION WITH PATTERNS AS SHOWN ON SHEET 5.
 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 4" MIN. ON-CENTER SPACING BETWEEN ANY TWO INSTALLATION ANCHORS.

TABLE 1: INSTALLATION ANCHOR REQUIREMENTS TABLE
NOTE: ALL ANCHORS ARE PAN HEAD OR HEX WASHER HEAD

| SUBSTRATE TYPE | ANCHOR TYPE | MIN. EMBED. | MIN. EDGE DISTANCE |
|---|---|------------------|--------------------|
| CONCRETE (3.05 KSI MIN) | 1/4" DEWALT ULTRACON+ | 1-3/8" | 1" |
| GROUT-FILLED CMU (ASTM C-90) | 1/4" DEWALT ULTRACON+ | 1-3/4" | 1" |
| HOLLOW CMU (ASTM C-90) | 1/4" DEWALT ULTRACON+ | 1-1/4" | 2-1/2" |
| 2X MIN. SPRUCE-PINE-FIR WOOD (G=0.42 MIN.) | 1/4" DEWALT ULTRACON+ | 1-3/8" | 1" |
| 16 GAUGE (0.060") MIN. STEEL STUD, 33KSI YIELD MIN., OR 1/8" ALUM. 6063-T5 MIN. | 1/4"-14 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW | FULL + 3 THREADS | 1/2" |

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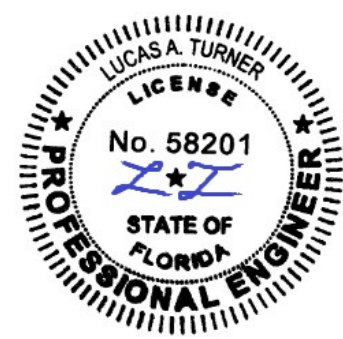
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ANCHORAGE

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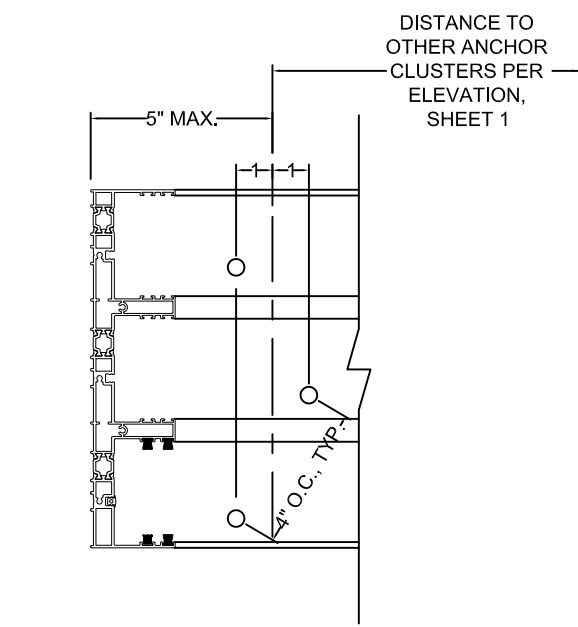
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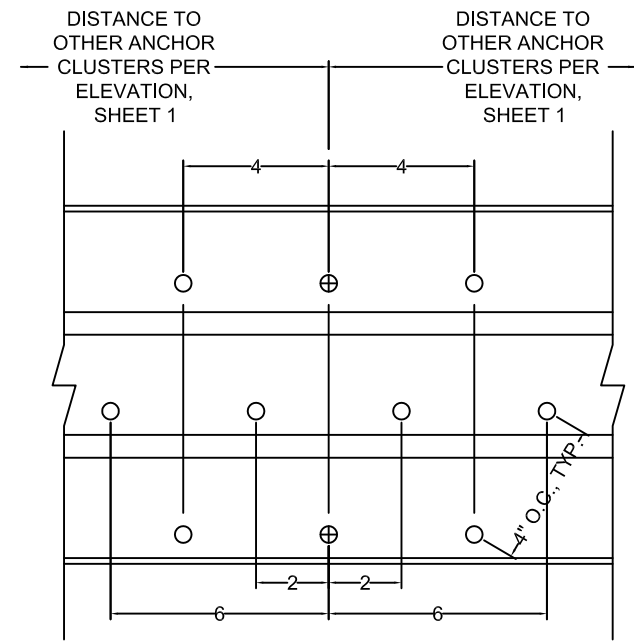
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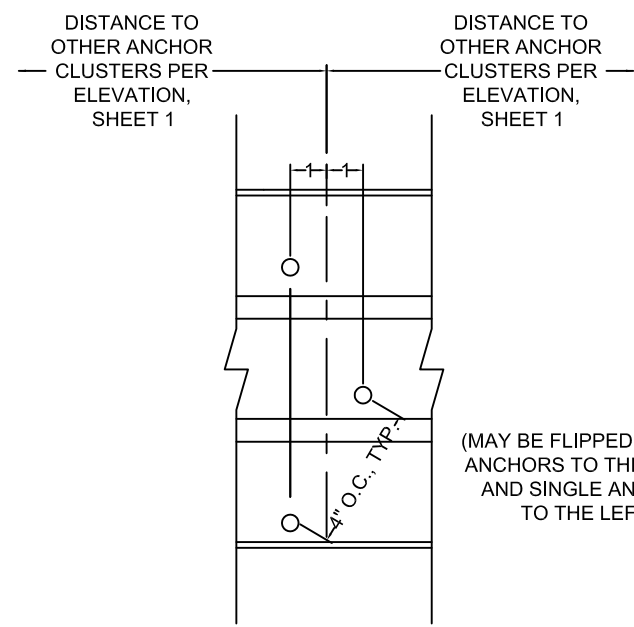
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3-ANCHOR CLUSTER
AT ENDS



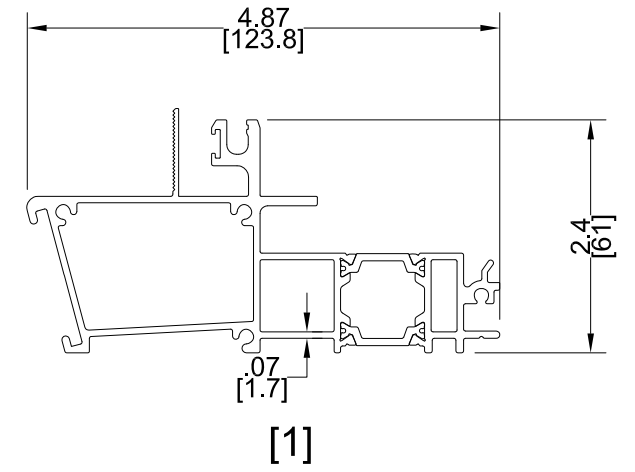
10-ANCHOR CLUSTER
AT INTERLOCKS



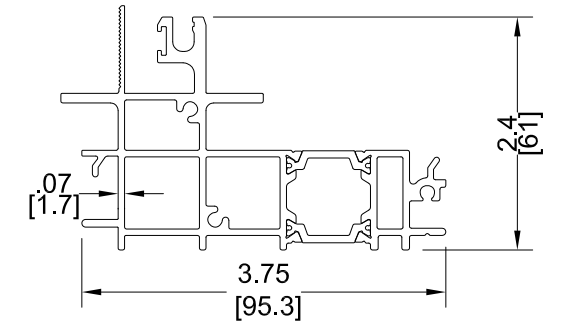
INTERMEDIATE
3-ANCHOR CLUSTER

(MAY BE FLIPPED W/ TWO
ANCHORS TO THE RIGHT
AND SINGLE ANCHOR
TO THE LEFT)

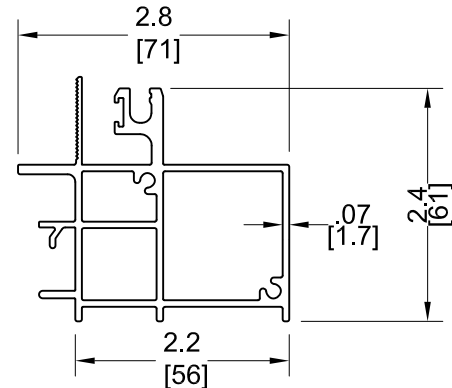
HEAD AND SILL ANCHOR PATTERNS



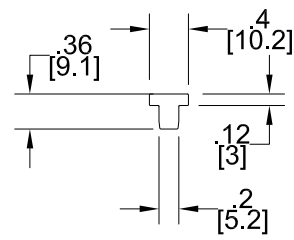
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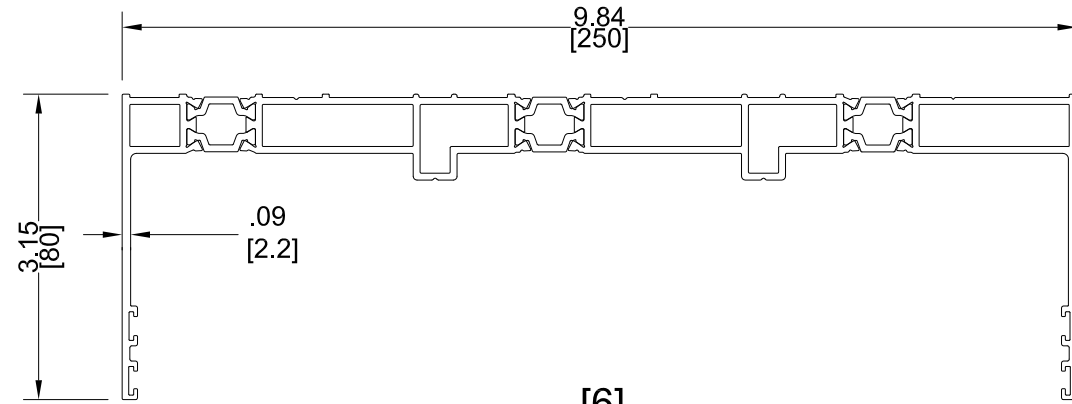
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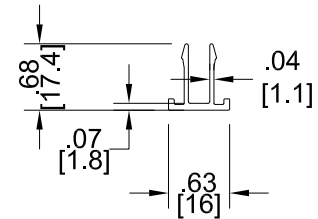
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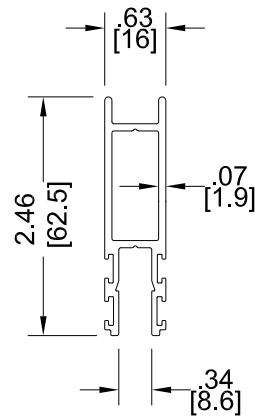
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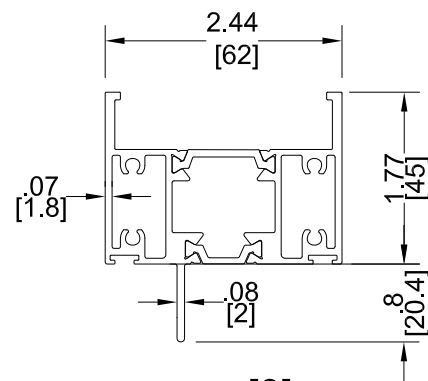
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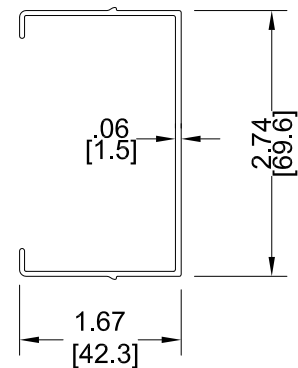
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[8]



[9]



[11]

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CLUSTER PATTERNS, PART DWGS

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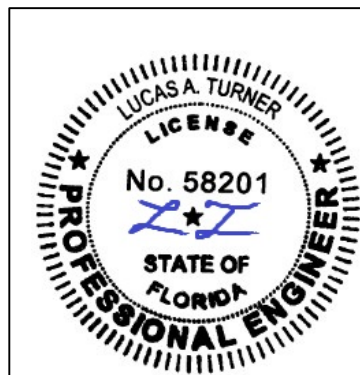
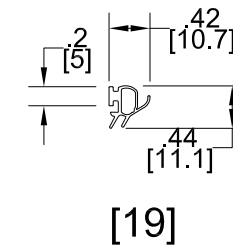
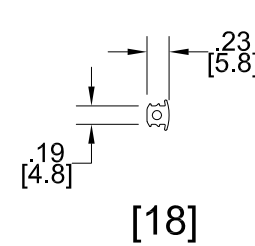
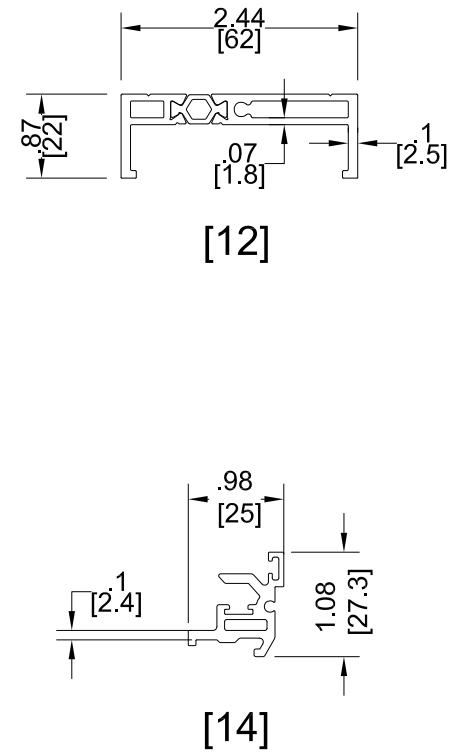
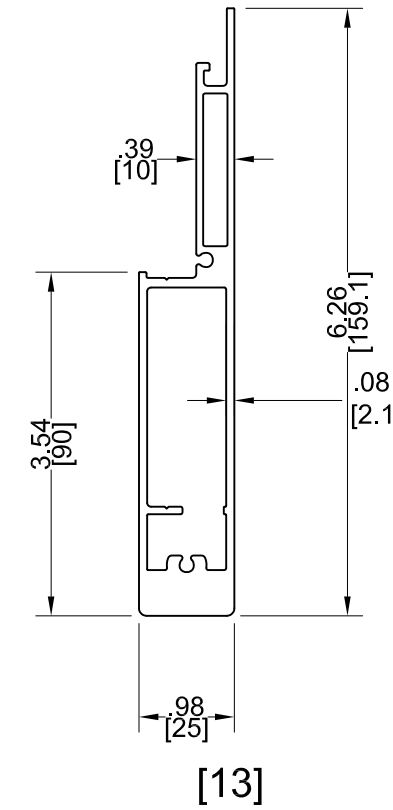
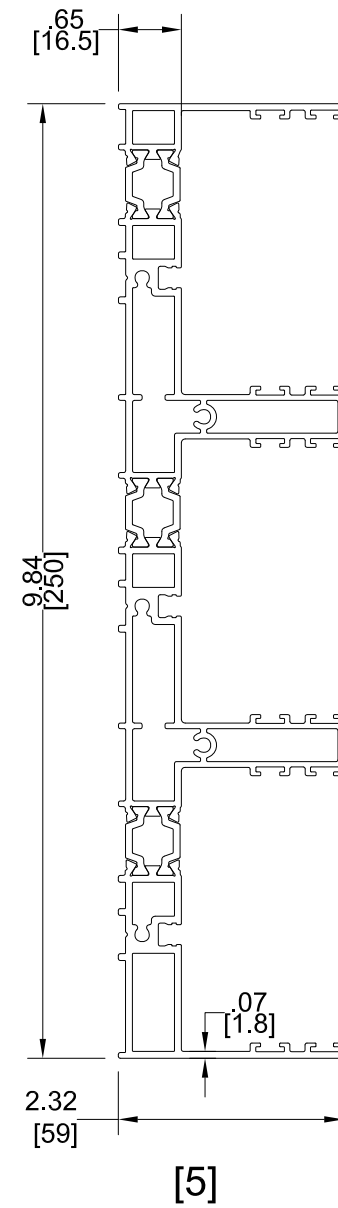
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Sheet: 5 of 6

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

| Tag | Part # | Part Name | Material Type |
|-----|--------------|--|--------------------------------------|
| 1 | LUX-S54-0001 | Triple Rail Sill Frame | 6060-T66 Alum w/ Polyamide Strut |
| 2 | LUX-S54-0002 | Triple Rail Sill Frame | 6060-T66 Alum w/ Polyamide Strut |
| 3 | LUX-S54-0003 | Triple Rail Sill Frame | 6060-T66 Alum w/ Polyamide Strut |
| 4 | LUX-S54-0004 | SS Rail | 304 Stainless Steel |
| 5 | LUX-S54-0005 | Triple Rail Jamb Frame | 6060-T66 Alum w/ Polyamide Strut |
| 6 | LUX-S54-0006 | Triple Rail Head Frame | 6060-T66 Alum w/ Polyamide Strut |
| 7 | LUX-S54-0007 | Cover Clip Profile | 6060-T66 Alum |
| 8 | LUX-S54-0008 | Adapter Profile | 6060-T66 Alum |
| 9 | LUX-S54-0009 | Lower Sash Profile | 6060-T66 Alum w/ Polyamide Strut |
| 10 | LUX-HDL-0016 | Sash Handle Profile | 6060-T66 Alum w/ Polyamide Strut |
| 11 | LUX-S54-0010 | Vertical Infill Profile | 6060-T66 Alum |
| 12 | LUX-S54-0011 | Upper Sash Frame | 6060-T66 Alum w/ Polyamide Strut |
| 13 | LUX-S54-0012 | HD Interlock | 6060-T66 Alum |
| 14 | LUX-S54-0013 | PVC For Interlock | Polyamide |
| 18 | LUX-GKT-0014 | Frame Guide Gasket | EPDM |
| 19 | LUX-GKT-0015 | Interlock Gasket | EPDM |
| 20 | LUX-COV-0004 | Interlock End Cap Set - Right | Plastic |
| 21 | LUX-COV-0005 | Straight Cut Connector Set | Plastic |
| 22 | LUX-COV-0006 | 31604 Frame End Cap Set | Plastic |
| 23 | LUX-GKT-0016 | 31604 Foam Barrier | Foam |
| 25 | LUX-COV-0007 | 31606 Frame End Cap Set | Plastic |
| 27 | LUX-COV-0008 | 31608 Frame End Cap Set | Plastic |
| 28 | LUX-COV-0009 | Interlock Bottom End Cap Set | Plastic |
| 30 | LUX-PRK-0009 | Sash Spacers | Plastic |
| 31 | LUX-GKT-0017 | Upper Central Seal Set | Plastic |
| 32 | LUX-COV-0010 | Upper Interlock End Cap Set | Plastic |
| 33 | LUX-COV-0011 | HD Interlock End Cap Set | Plastic |
| 37 | LUX-EXT-0004 | Drainage Adaptor | Plastic |
| 38 | LUX-COV-0012 | Roller Cassette and Cap Set | Aluminu and Plastic |
| 40 | LUX-HDL-0017 | Handle and Lock Kit - Right by LuxView | 6060 Aluminum |
| 41 | LUX-HDL-0018 | Handle and Lock Kit - Left by LuxView | 6060 Aluminum |
| 42 | LUX-GKT-0018 | Brush - 12mm MONOFIN | Brush Weatherstrip Pile |
| 43 | LUX-GKT-0019 | Brush - 6mm MONOFIN | Brush Weatherstrip Pile |
| 45 | LUX-HDL-0019 | Adjustable Locking Point Kit | Cast Aluminum w/ Stainless Steel Pin |
| 47 | LUX-HDL-0020 | Front Lock Protection | Plastic |
| 48 | LUX-STP-0001 | Shock Absorber | Plastic |
| 50 | LUX-COV-0013 | End Cap Set | Plastic |
| 51 | LUX-GKT-0020 | Lower Central Seal Set | Plastic |
| 53 | DOW995 | Silicone | Silicone |
| 54 | - | Installation Anchor, See Table 1 | |
| 55 | DOW795 | Silicone | Silicone |
| 56 | LUX-FST-0011 | DIN 7982 PAN 4.2 x 38 A2 PH Screw | 18-8 Stainless Steel |
| 57 | LUX-FST-0012 | DIN 7981 CSK 4.2 x 13 A2 PH Screw | 18-8 Stainless Steel |
| 58 | WT-66 | Structural Adhesive | Silane-Modified Polymer |
| 59 | LUX-PRK-0010 | 2mm Packer | Plastic |
| 60 | LUX-FST-0013 | DIN 7981 CSK 4.2 x 32 A2 PH Screw | 18-8 Stainless Steel |
| 61 | LUX-FST-0014 | DIN 7982 CSK 4.2 x 32 A2 PH Screw | 18-8 Stainless Steel |
| 62 | LUX-FST-0015 | DIN 7981 CSK 4.2 x 50 A2 PH Screw | 18-8 Stainless Steel |



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