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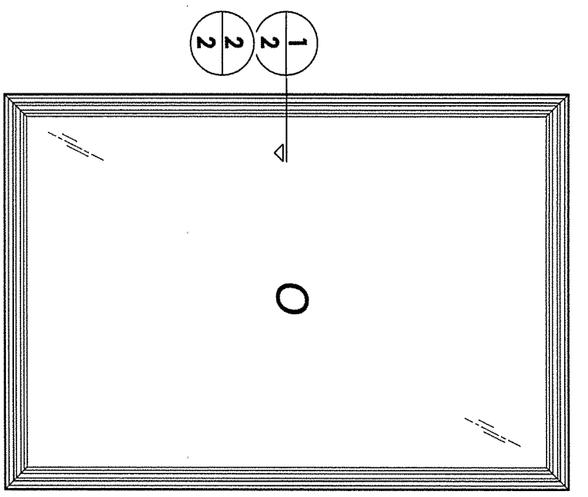
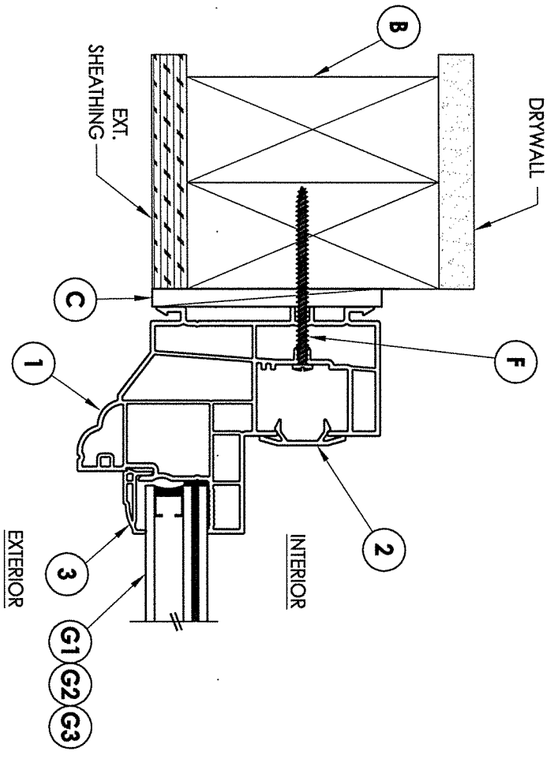
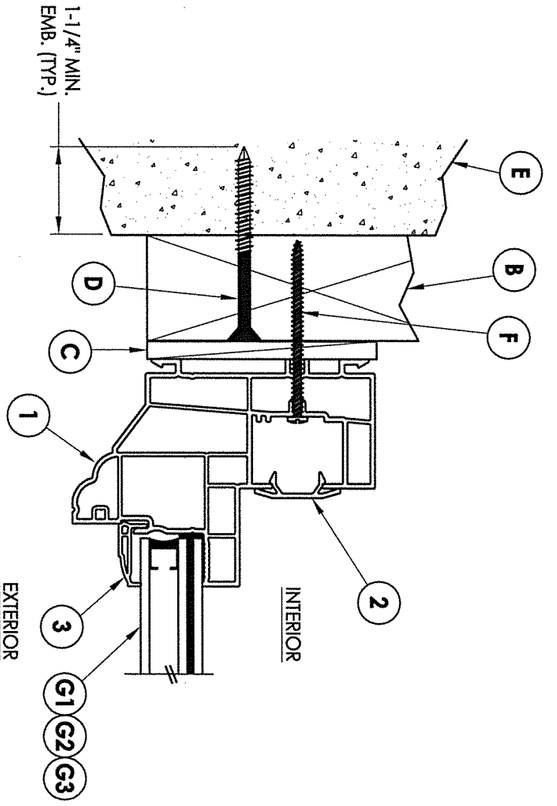
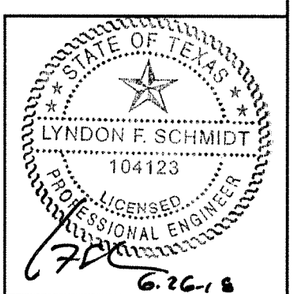



**1 / 2 HORIZONTAL CROSS SECTION**
Shown w/ Stud Framing




**2 / 2 HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck Masonry Construction

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| DATE: 6/25/18 | NO. | DATE | BY |
| SCALE: N.T.S. | | REVISIONS | |
| DWG. BY: JK | | | |
| CHK. BY: LFS | | | |
| DRAWING NO.: TX-4850 | | | |
| SHEET 2 OF 4 | | | |

PRODUCT:
*SOFT-LITE WINDOWS*

PART OR ASSEMBLY:
*HORIZONTAL AND VERTICAL CROSS SECTIONS*


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Phone No.: 813.659.9197

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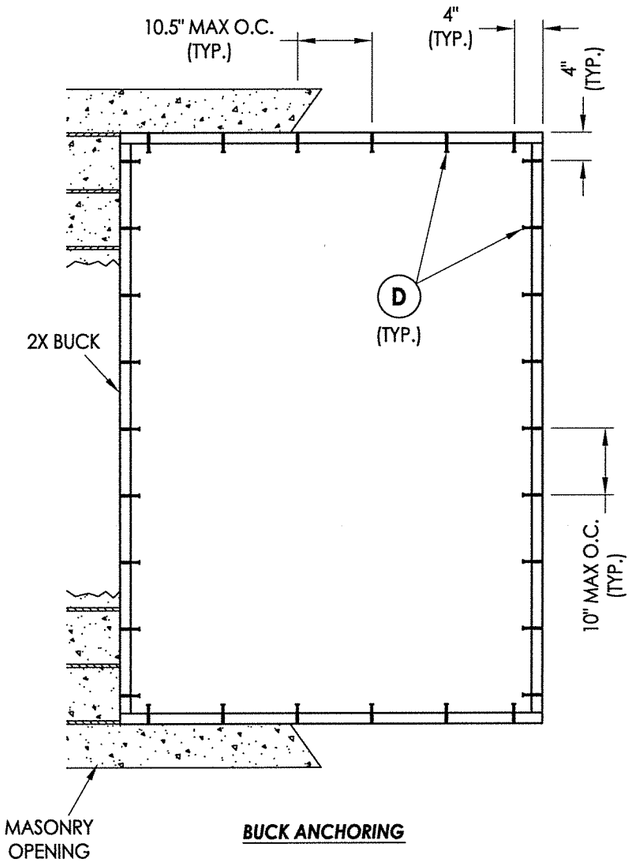
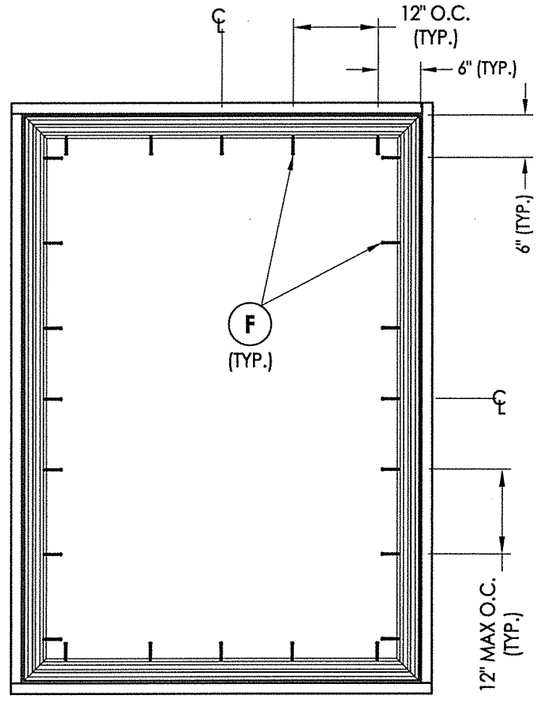



**BUCK ANCHORING**




**FRAME ANCHORING**

*CONCRETE ANCHOR NOTES:*

1. *Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.*
2. *Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.*
3. *Concrete anchor table:*

| ANCHOR TYPE | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|---|---|---|---|---|
| ITW TAPCON® | 1/4" | 1-1/4" | 2" | 4" |

*WOOD SCREW INSTALLATION NOTES:*

1. *Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.*

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
PROFESSIONAL ENGINEER
6.26.18


Documents Prepared By: Lyndon F. Schmidt, P.E.
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PRODUCT: *SOFT-LITE WINDOWS*

PART OR ASSEMBLY: *BUCK & FRAME ANCHORING*

| NO. | DATE | BY | REVISIONS |
|---|---|---|---|

DATE: 6/25/18
SCALE: N.T.S.
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SHEET 3 OF 4

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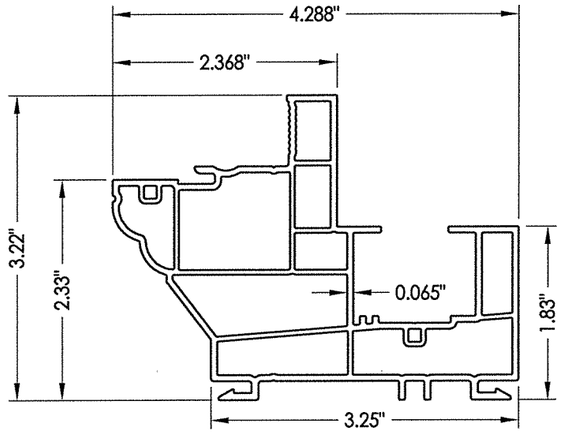
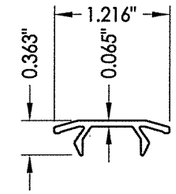
| BILL OF MATERIALS | | |
|---|---|---|
| ITEM # | | MATERIAL |
| B | 2X FRAMING (SG >= 0.42) | WOOD |
| C | 1/4" MAX. SHIM SPACE | - |
| D | 1/4" X 2-3/4" PFH ITW CONCRETE SCREW | STEEL |
| E | MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 | CONCRETE |
| F | #8-15 X 2-1/2" TRUSS HEAD SMS (1-3/8" MIN. EMBEDMENT) | STEEL |
| 1 | FRAME* | PVC |
| 2 | CHANNEL COVER* | PVC |
| 3 | GLAZING BEAD* | PVC |

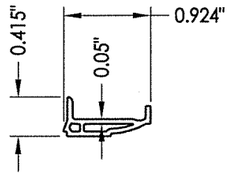
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATIONS PROGRAMS FOR RIGID PVC EXTRUSIONS".



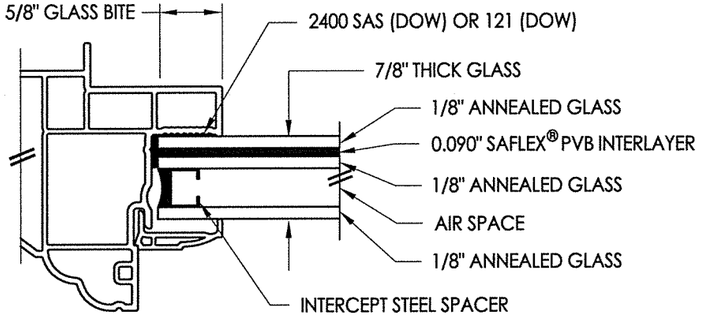

1 FRAME



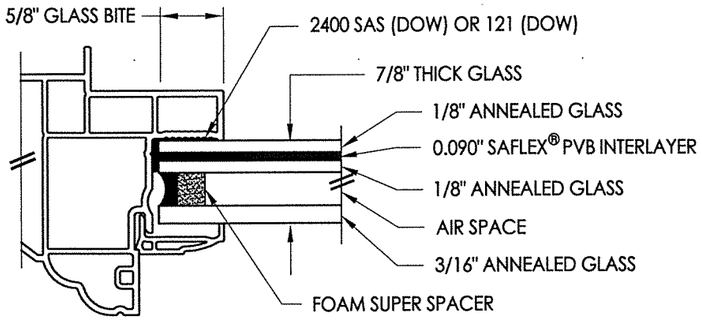

2 CHANNEL COVER



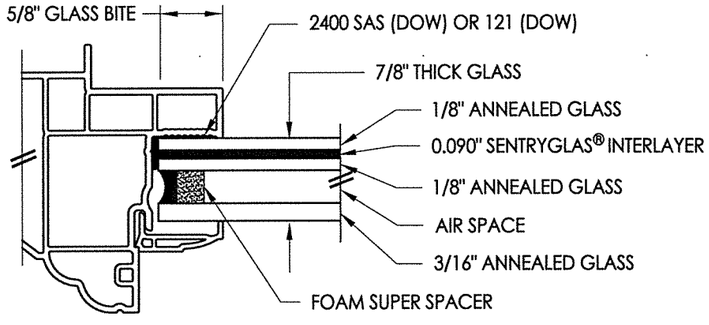

3 GLAZING BEAD



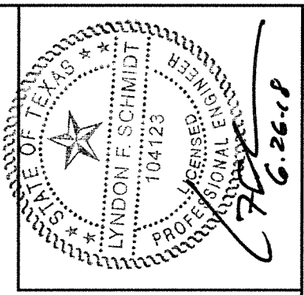

G1 GLAZING DETAIL




G2 GLAZING DETAIL




G3 GLAZING DETAIL





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PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY: BILL OF MATERIALS, COMPONENTS AND GLAZING DETAIL

| NO. | DATE | BY |
|---|---|---|
| REVISIONS | | |

DATE: 6/25/18
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CHK. BY: LFS
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