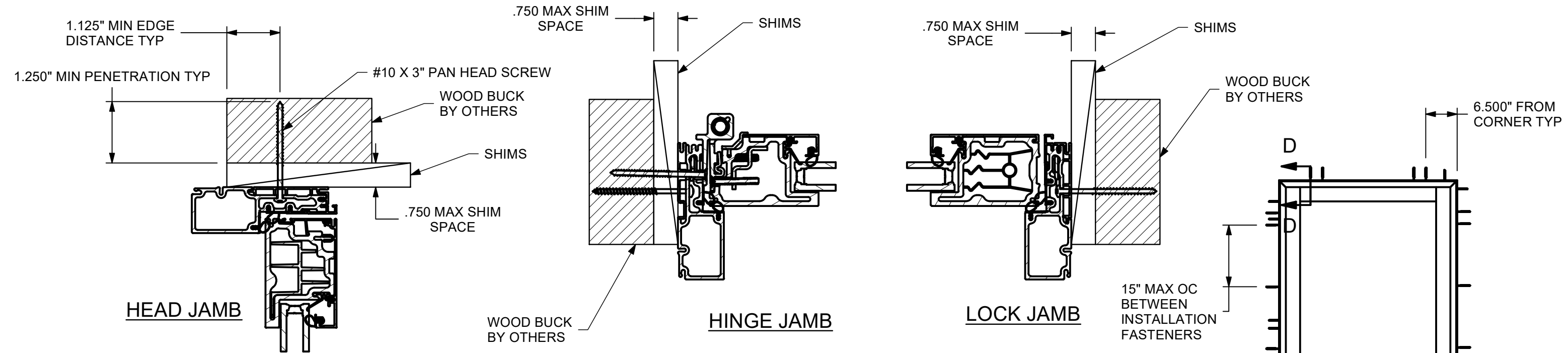
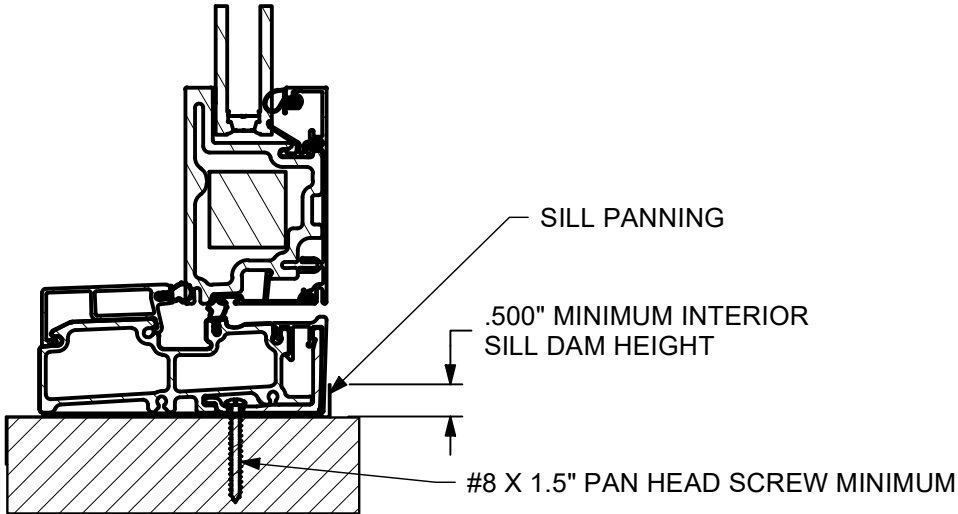
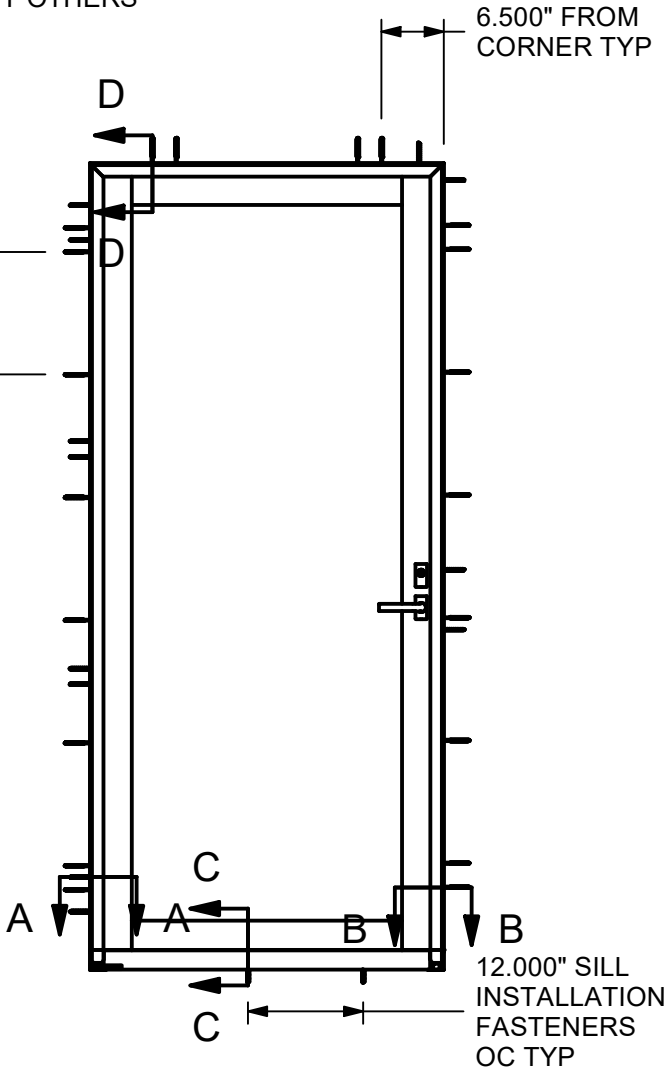


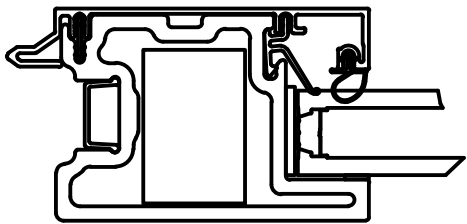


**FRAME ANCHOR REQUIREMENTS:**

- UNIT MUST NOT BE IN DIRECT CONTACT WITH EITHER CONCRETE OR TREATED BUCK MATERIAL. IF SHIM SPACE IS LESS THAN 1/8", WINDOW FLASHING TAPE IS REQUIRED AS A BARRIER BETWEEN THE UNIT AND CONCRETE OR TREATED LUMBER
- SECURE THE HEAD AND SIDE JAMBS WITH #10 X 3" SCREWS
- SECURE THE SILL WITH MINIMUM #8 WOOD SCREWS OR 3/16" CONCRETE SCREWS
- SECURE THE JAMB STRIKE, PANEL ALIGNMENT BOLTS, AND HEAD JAMB STRIKES WITH 2 - #8 X 3 SCREWS
- SECURE EACH HINGE WITH 2 - #10 X 3" SCREWS
- SECURE EACH STATIONARY BRACKET WITH 1 - #10 X 3" SCREW
- ALL FASTENERS TO BE SEALED WHERE THE PENETRATE THE SILL PAN
- SHIMS ARE REQUIRED NEXT TO ANY FRAME ANCHOR WHERE THE SHIM SPACE EXCEEDS 1/16"



**PERFORMANCE SILL (SHOWN)**  
(LOW PROFILE SILL INSTALLATION SAME)



GLASS COMPLIES WITH ASTM E1300

**GLAZING DETAIL**

| CONFIGURATION | MAX PANEL WIDTH | MAX FRAME SIZE | SILL TYPE               | PG RATING          |
|---------------|-----------------|----------------|-------------------------|--------------------|
| OX* OR XO*    | 46 15/16        | 96 X 120       | PERFORMANCE LOW PROFILE | +40/-40<br>+30/-30 |
| XX OR X       | 46 15/16        | 96 X 120       | PERFORMANCE LOW PROFILE | +40/-40<br>+30/-30 |
| O             | 97 1/4          | 99 1/4 X 148   | PERFORMANCE LOW PROFILE | +40/-40<br>+30/-30 |
| O             | 145 1/4         | 147 1/4 X 100  | PERFORMANCE LOW PROFILE | +40/-40<br>+30/-30 |

\*JAMB HINGE ONLY

**CATEGORY:**  
SWINGING DOOR

**UNIT TYPE:**  
MID

**NOTES:**

1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING REQUIREMENTS, REFER TO THE INSTALLATION INSTRUCTIONS
3. IF CHEMICALLY TREATED LUMBER IS USED FOR BUCK MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316

**MARVIN**  **RESEARCH & DEVELOPMENT**

**COLLECTION:** MODERN

**DWG TYPE:** INSTALLATION  
**DESCRIPTION:** FL38432

|             |                     |                          |                               |
|-------------|---------------------|--------------------------|-------------------------------|
| <b>CHK:</b> | <b>SIZE:</b><br>B   | <b>CLASS:</b><br>MISC    | <b>DWG NO:</b><br>00128467    |
| <b>APP:</b> | <b>SCALE:</b><br>NA | <b>DATE:</b><br>03/26/21 | <b>DWG BY:</b><br>BAIN, JASON |
|             |                     |                          | <b>SHEET:</b><br>1 OF 1       |