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INSTALLATION NOTES:

1. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT HEAD, SILL, & JAMB ANCHOR LOCATIONS SHOWN, UNLESS OTHERWISE STATED. ONE ANCHOR PER HOOK STRIP LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE TWO (2) 3/16 INCH ITW TAPCONS AT FRAME HEAD, SILL, & JAMBS, AND ONE (1) 3/16 INCH ELCO ULTRACON AT HOOK STRIP PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
5. FOR INSTALLATION THROUGH STEEL STUD USE TWO (2) #10 SELF-TAPPING SCREWS AT FRAME HEAD, SILL, & JAMBS, AND ONE (1) #10 SELF-TAPPING SCREW AT HOOK STRIP PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM ENGAGEMENT INTO METAL FRAME SUBSTRATE.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING. DISSIMILAR MATERIALS MUST BE SEPARATED OR COATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FBC.
8. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

B. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MIN. COMPRESSIVE STRENGTH 1500 PSI.

C. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GUAGE)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

AAMA/WDMA/CSA 101/I.S.2/A440-11
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
7. GLASS SHALL MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:

X: OPERABLE PANEL

O: FIXED PANEL

P: POCKET

OVERALL SIZE	CONFIGURATION	DP RATING	MISSILE IMPACT RATING
141" X 95" (MAX. PANEL SIZE 48 1/2" X 93 15/16")	XXXXP	+/- 40 PSF	NOT RATED
106" X 95" (MAX. PANEL SIZE 35 5/8" X 93 15/16")	XXXXP	+/- 50 PSF	NOT RATED

PLY GEM WINDOWS

SERIES 4780 SLIDING POCKET DOOR

(NON-HVHZ)(NON-IMPACT)



433 N. MAIN ST., PO BOX 559,
ROCKY MOUNT, VA 24151
PH: 540-484-6348 FX: 540-484-6683

TITLE: SERIES 4780
SLIDING POCKET DOOR
(NON-HVHZ)(NON-IMPACT)
GENERAL AND
INSTALLATION NOTES

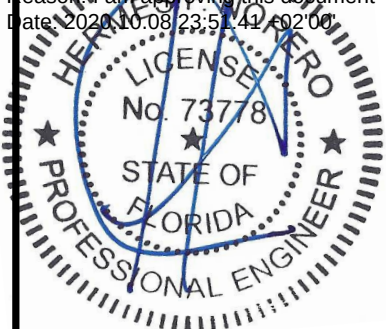
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
5TH EDITION FBC UPDATE	SM	04.29.15
ADDED SECTION VIEW TO PG 4	LMH	10.23.19
7TH FBC CODE CHANGE	NUS	8.28.20

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Digitally signed by Hermes F. Norero
Reason: I am approving this document
Date: 2020.10.08 23:51:41 -02'00'



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DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL14038

DATE: 08.17.10

DWG. BY: MSS
CHK. BY: HFN

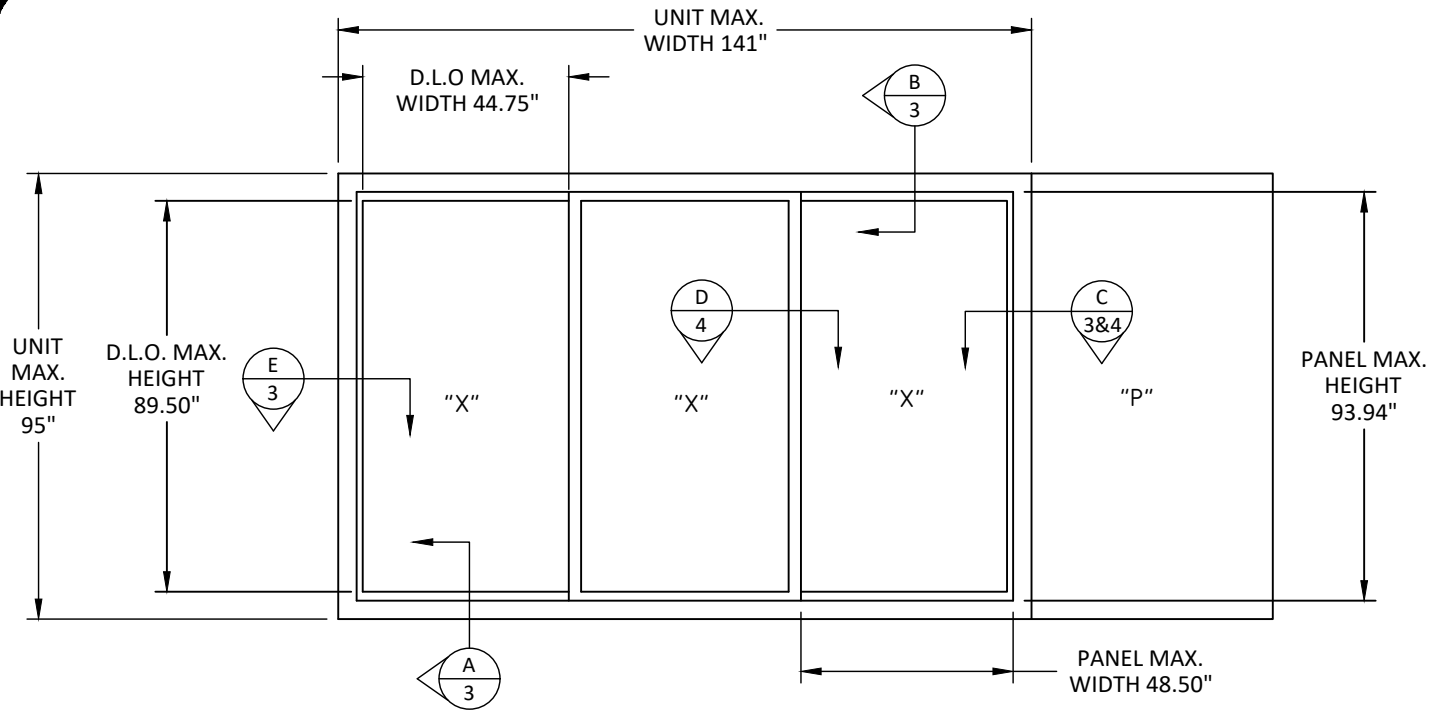
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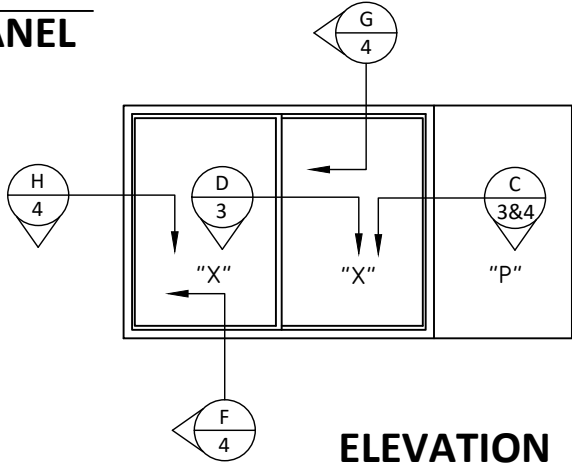
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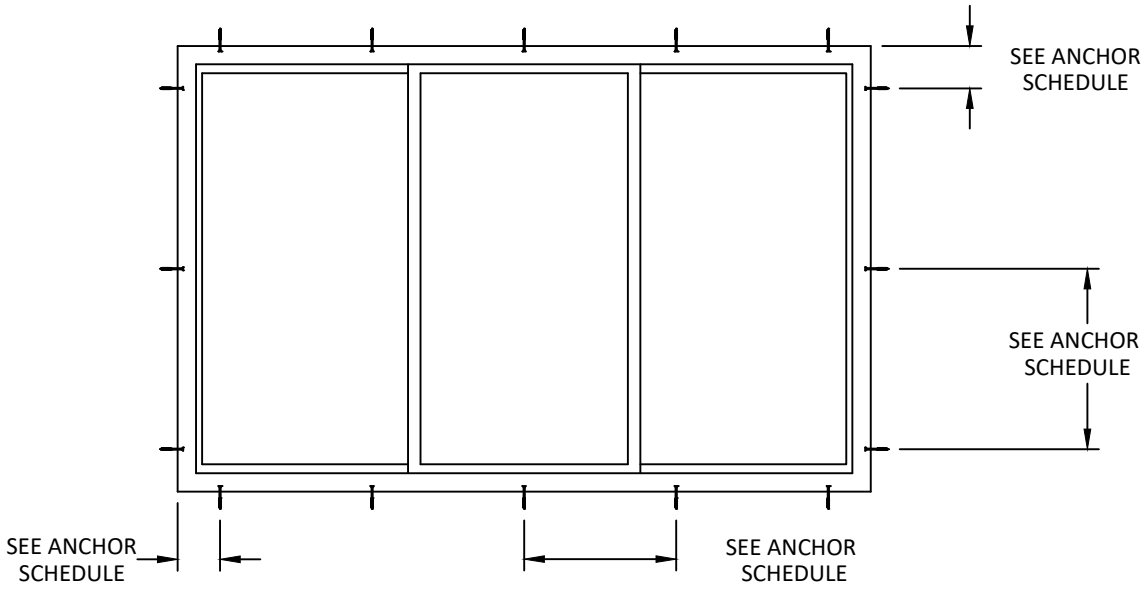
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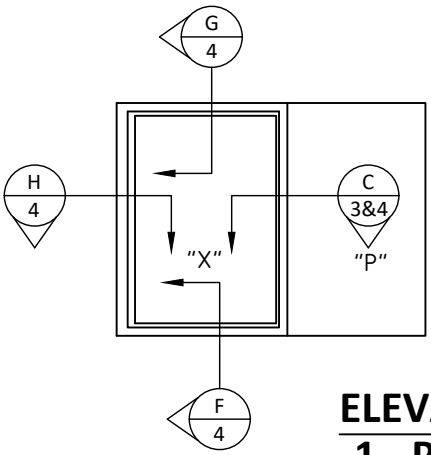
ELEVATION
3 - PANEL



ELEVATION
2 - PANEL



ANCHOR LAYOUT
3 - PANEL



ELEVATION
1 - PANEL

INSTALLATION METHOD	ANCHOR TYPE	DESIGN PRESSURE	QTY PER LOCATION	SUBSTRATE	EMBEDMENT (IN.)	MIN. O.C DISTANCE (IN.)	MIN. EDGE DISTANCE (IN.)	MAX. HEAD/SILL O.C. DISTANCE (IN.)	MAX. JAMB O.C. DISTANCE (IN.)	CORNER DISTANCE (IN.)
THROUGH FRAME	3/16" ITW TAPCON	+/- 40 PSF	2	CONCRETE/MASONRY	1.50	1.500	2.250	17	18	4
	3/16" ELCO ULTRACON	+/- 40 PSF	2	CONCRETE/MASONRY	1.75	1.125	1.000	17	18	4
	#10 SELF-TAPPING	+/- 40 PSF	2	STEEL STUD	3 THREADS	1.000	0.750	17	18	4
	3/16" ITW TAPCON	+/- 50 PSF	2	CONCRETE/MASONRY	1.50	1.500	2.250	14	18	4
	3/16" ELCO ULTRACON	+/- 50 PSF	2	CONCRETE/MASONRY	1.75	1.125	1.000	14	18	4
	#10 SELF-TAPPING	+/- 50 PSF	2	STEEL STUD	3 THREADS	1.000	0.750	14	18	4
HOOK STRIP	3/16" ELCO ULTRACON	+/- 40 PSF	1	CONCRETE/MASONRY	1.75	1.125	0.875	N/A	18	4
	#10 SELF-TAPPING	+/- 40 PSF	1	STEEL STUD	3 THREADS	1.000	0.750	N/A	18	4
	3/16" ELCO ULTRACON	+/- 50 PSF	1	CONCRETE/MASONRY	1.75	1.125	0.875	N/A	18	4
	#10 SELF-TAPPING	+/- 50 PSF	1	STEEL STUD	3 THREADS	1.000	0.750	N/A	18	4

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SLIDING POCKET DOOR
(NON-HVHZ)(NON-IMPACT)
ELEVATIONS & ANCHOR LAYOUTS

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REMARKS	BY	DATE
5TH EDITION FBC UPDATE	SM	04.29.15
ADDED SECTION VIEW TO PG 4	LMH	10.23.19
7TH FBC CODE CHANGE	NUS	8.28.20

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FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL14038**

DATE: **08.17.10**

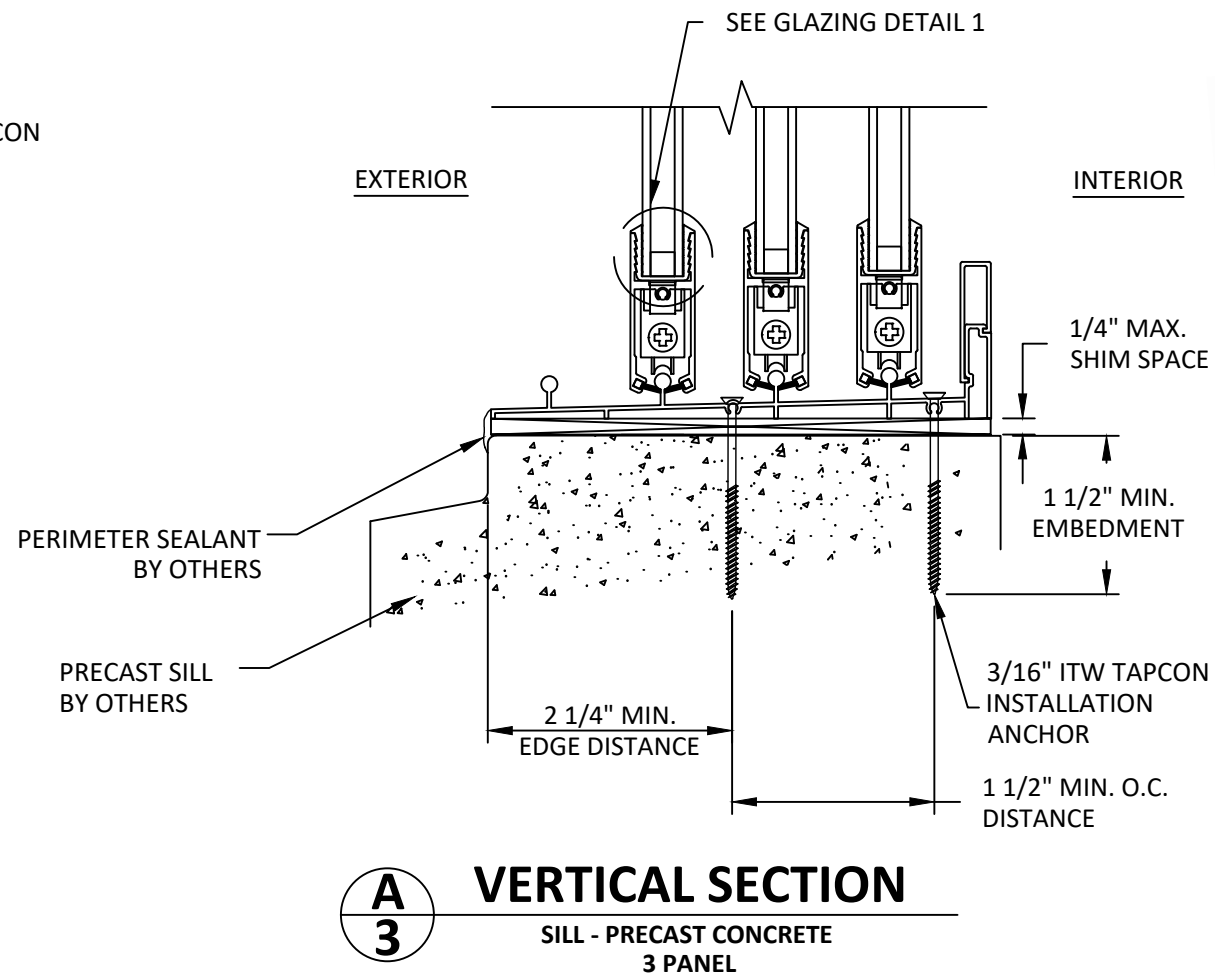
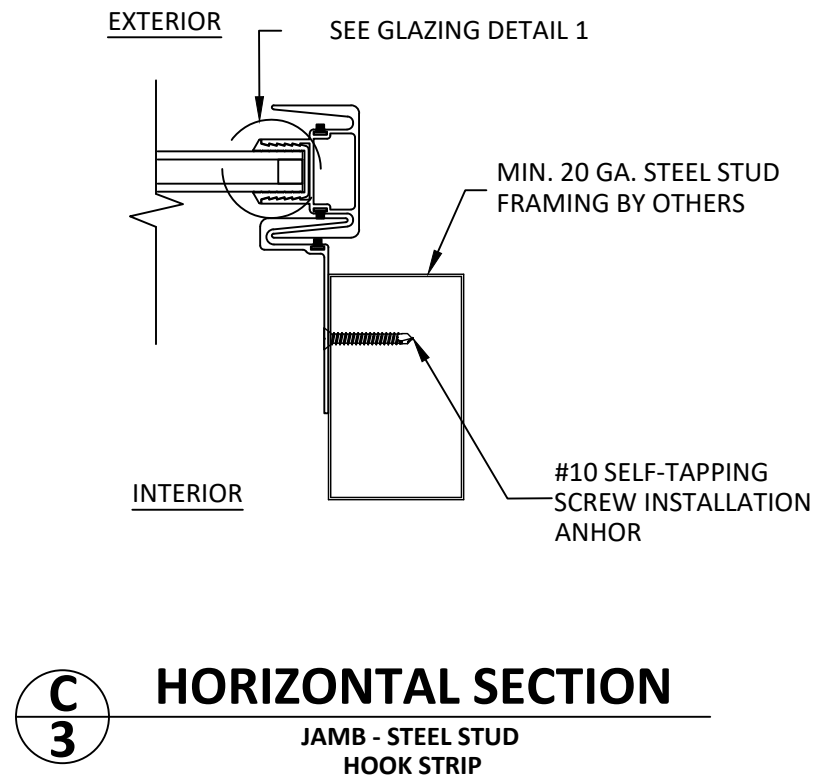
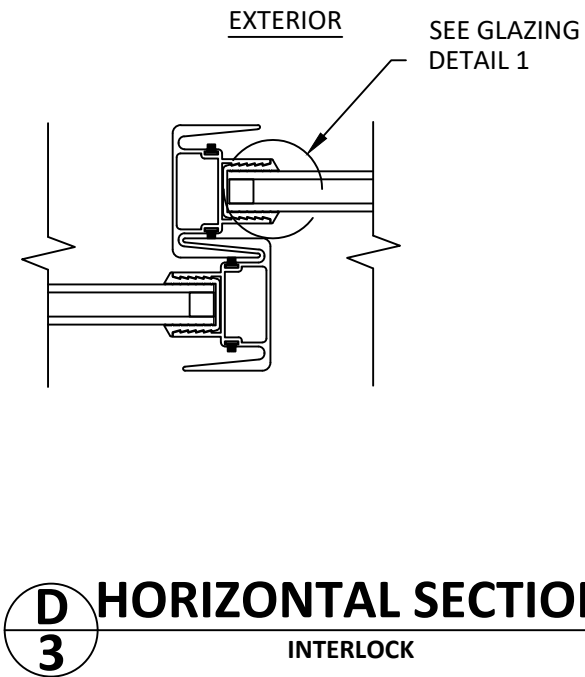
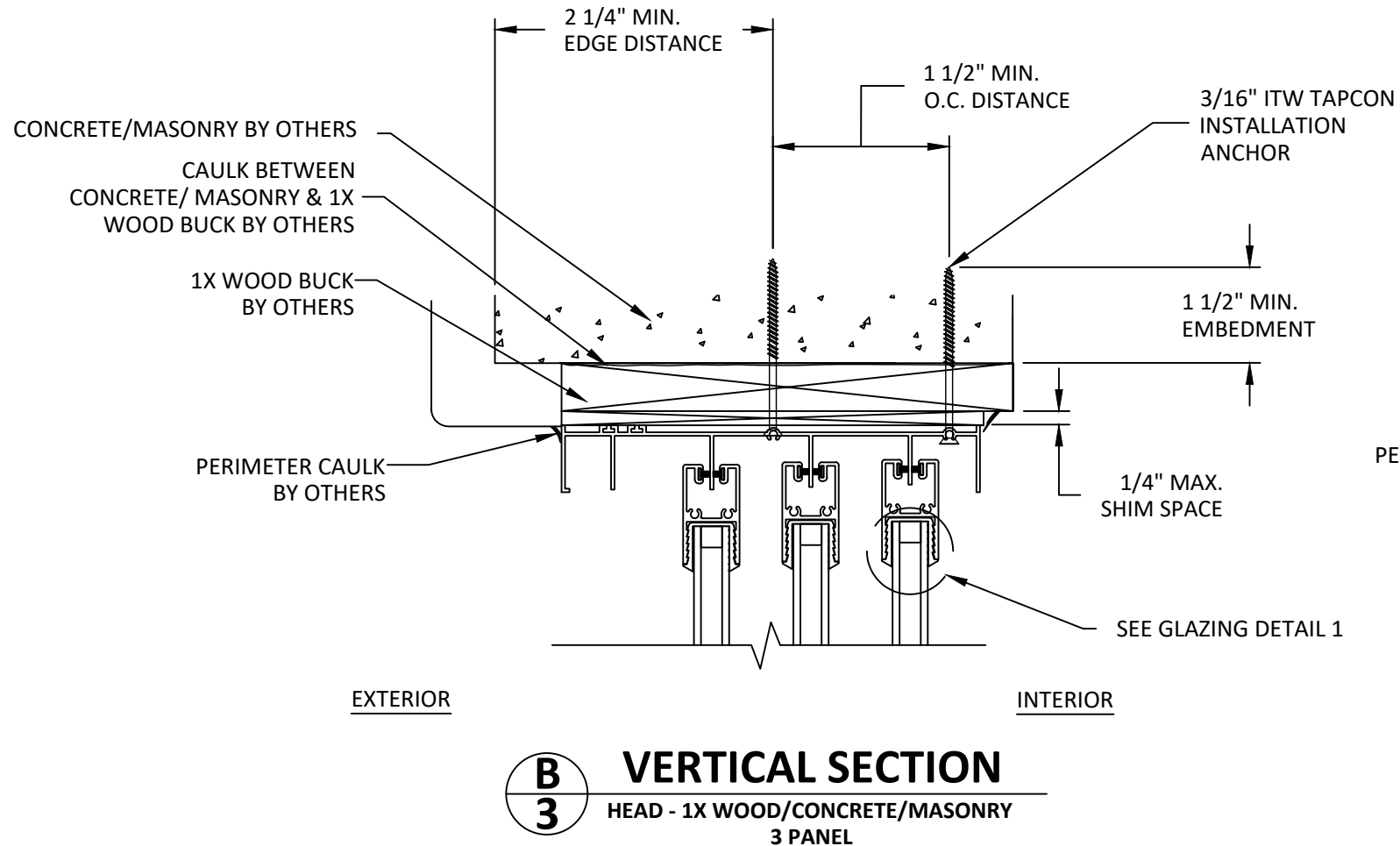
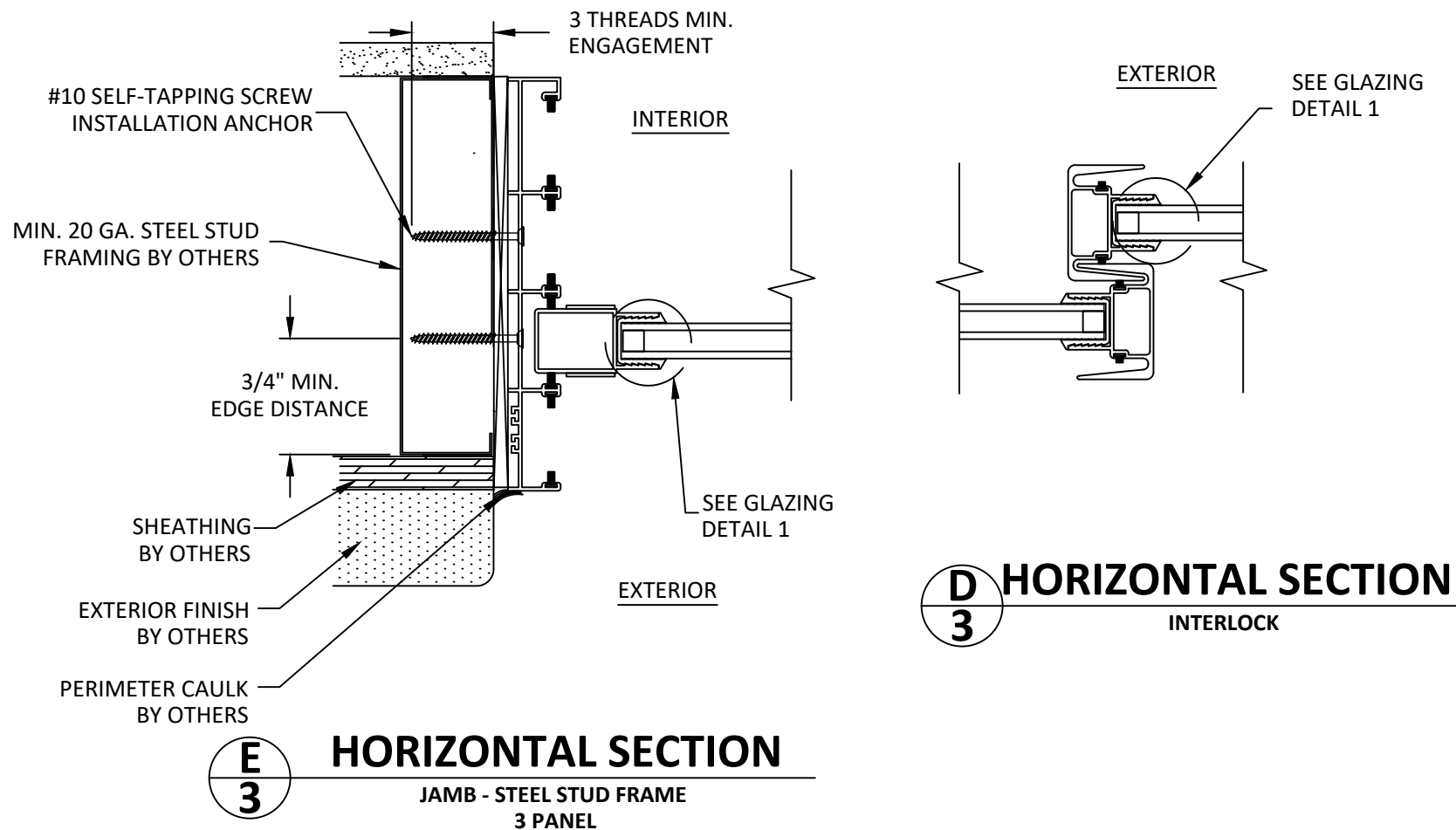
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SCALE: **NTS**

DWG. #: **PGW027**

SHEET: **2** OF 4

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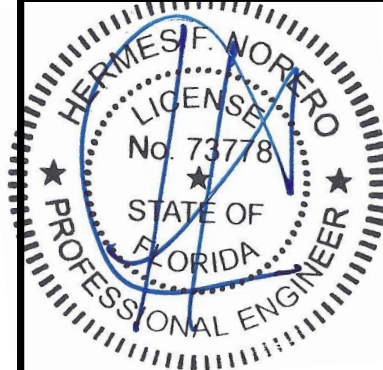
433 N. MAIN ST., PO BOX 559,
ROCKY MOUNT, VA 24151
PH: 540-484-6348 FX: 540-484-6683

TITLE: SERIES 4780
SLIDING POCKET DOOR
(NON-HVHZ)/(NON-IMPACT)
3- PANEL DETAILS

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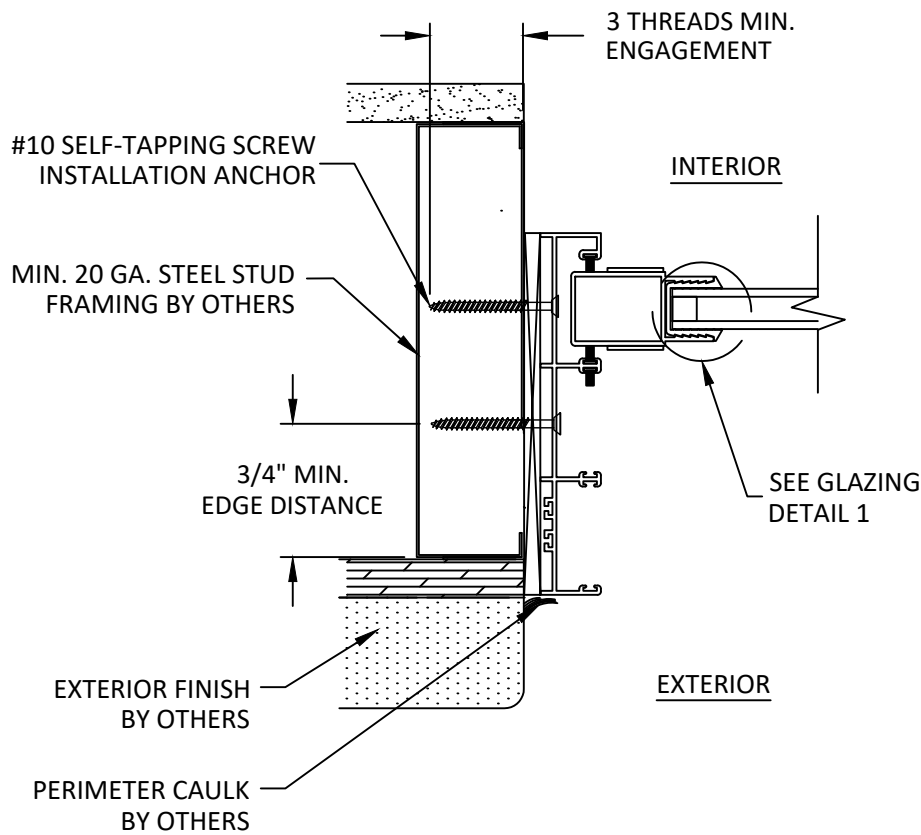
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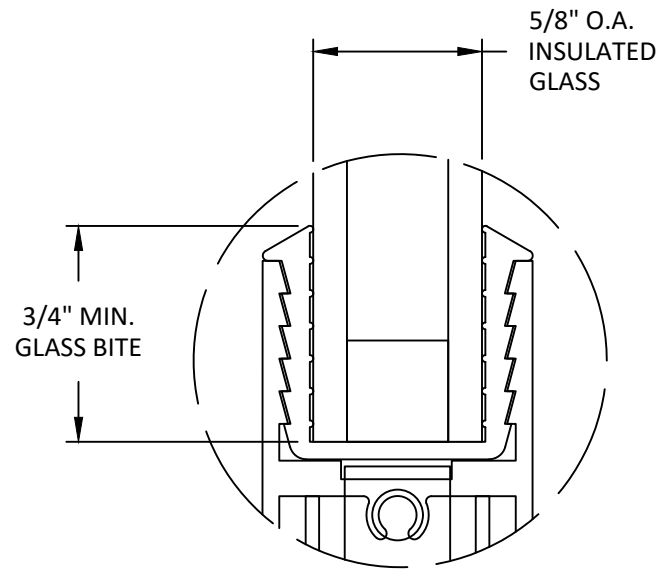
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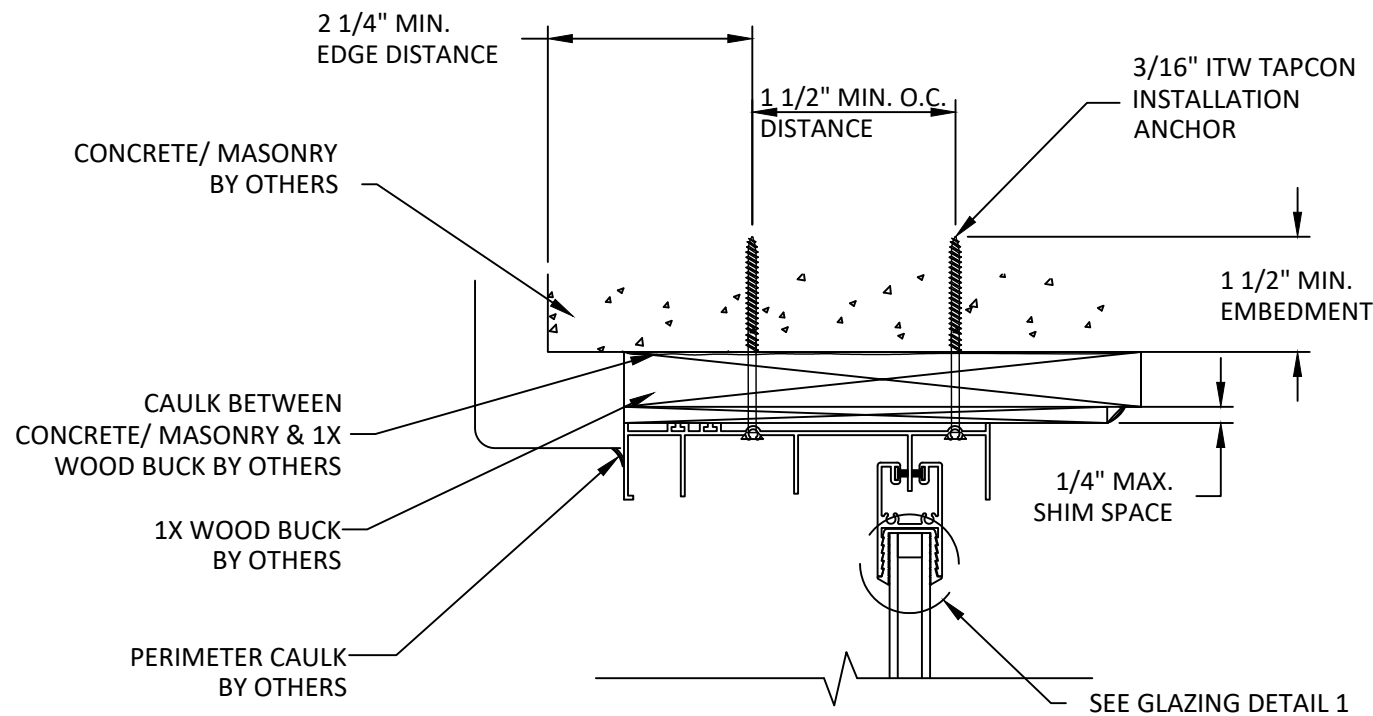


**H
4** **HORIZONTAL SECTION**
JAMB - STEEL STUD FRAME
1 & 2 PANEL

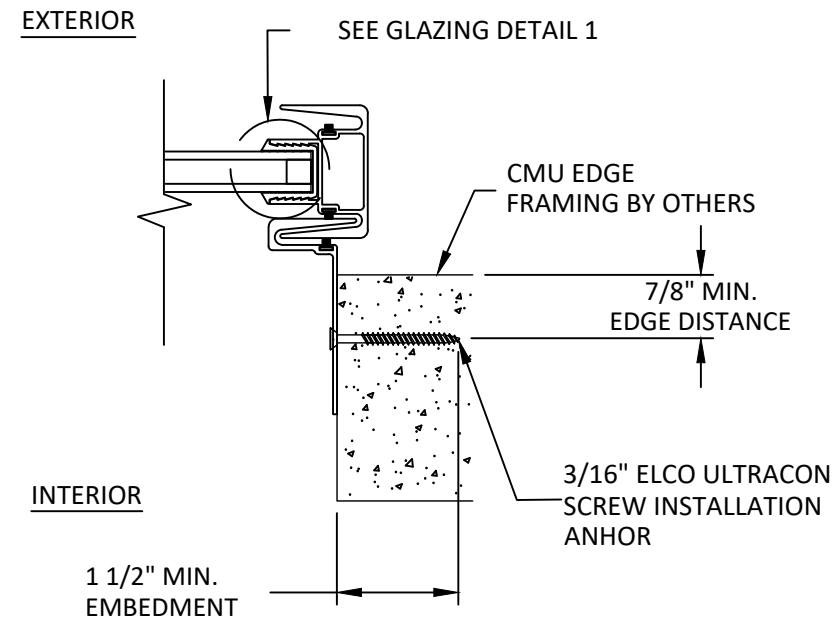


GLAZING DETAIL 1

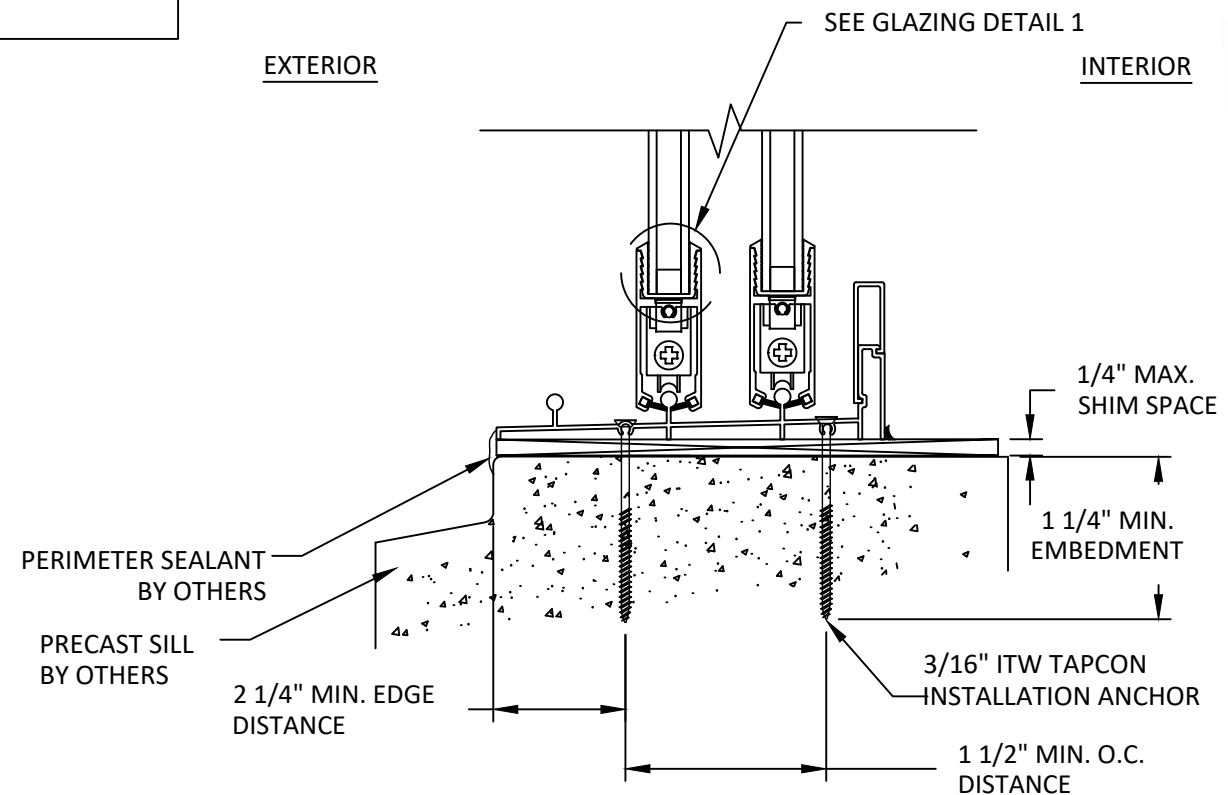
- GLAZING NOTES:
1. GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E 1300 GLASS CHART REQUIREMENTS
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



**G
4** **VERTICAL SECTION**
HEAD - 1X WOOD/CONCRETE/MASONRY
1 & 2 PANEL



**C
4** **HORIZONTAL SECTION**
JAMB - 1X WOOD/CONCRETE/MASONRY
HOOK STRIP



**F
4** **VERTICAL SECTION**
SILL - PRECAST CONCRETE
1 & 2 PANEL



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2-PANEL DETAILS
& GLAZING DETAIL

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DWG. BY: **MSS** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **PGW027**

SHEET:

4

OF 4