

# PLY GEM WINDOWS *PERSPECTIVE Multi-Slide Patio Door (NON-IMPACT)*

**PlyGem**  
RESIDENTIAL SOLUTIONS  
A Division of Cornerstone Building Brands  
433 N. MAIN ST.,  
PO BOX 559,  
ROCKY MOUNT, VA 24151  
PH: 540-484-6348  
FX: 540-484-6683

## NOTES:

- THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE OUTSIDE THE HVHZ, AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS HEREIN.
- WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT PROTECTIVE DEVICES (SHUTTERS).
- ANCHOR TYPE, SIZE, SPACING, EMBEDMENT, AND EDGE DISTANCE SHALL BE AS SPECIFIED IN THESE DRAWINGS. USE APPROPRIATE ANCHORAGE FROM TABLE 1 AND TABLE 2 ACCORDING TO SUBSTRATE TYPE. A MINIMUM CENTER-TO-CENTER SPACING SHALL BE MAINTAINED BETWEEN ALL INSTALLATION FASTENERS IN ANY DIRECTION.
- ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO. FOR MASONRY OPENINGS WITH WOOD BUCKS LESS THAN 1-1/2" THICK, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, AND INTO MASONRY SUBSTRATE. WOOD BUCKS WITH MASONRY ARE OPTIONAL.
- WOOD, METAL, OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED BY OTHERS TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. ADEQUACY OF THE STRUCTURE TO RECEIVED THESE LOADS SHALL BE VERIFIED BY THE CONTRACTOR OR AUTHORITY HAVING JURISDICTION (AHJ).
- IT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AHJ TO SELECT PLY GEM PRODUCTS TO MEET ALL APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES, OR OTHER SAFETY REQUIREMENTS FOR EACH INSTALLATION.
- SHIMS ARE REQUIRED WHERE GAPS OF GREATER THAN 1/16" EXIST BETWEEN OPENING AND FRAME. MAX. SHIM STACK IS 1/4". SHIMS SHALL BE LOAD-BEARING AND CAPABLE OF TRANSFERRING LOADS TO THE SUBSTRATE.
- SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS USING ASTM E 2112 AND IS NOT ADDRESSED BY THIS DOCUMENT.
- INSTALLED GLAZING SHALL COMPLY WITH ASTM E 1300.
- ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS. ANY DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH CODE REQUIREMENTS.
- A WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY.
- PRODUCTS SHALL BE CONSTRUCTED AS SPECIFIED IN TEST REPORTS I1835.06/10/11/12/13/14/15/17/18/19/22-106-II-R0, I1835.02/16-106-II-RI, I1835.05/07-106-II-R2 AND I1835.03-106-I2-RI BY MOLIMO ARCHITECTURAL PRODUCT TESTING.
- POCKET WALL/CAVITY IS NOT PART OF THIS APPROVAL AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
- USE A BACKER ROD ON ALL JOINTS  $>3/4"$  DEEP AND/OR WIDER THAN 1/4". FINISHED CAULK JOINT SHOULD BE A MINIMUM OF 3/8" DEEP.

SIZE CHART					
OVERALL FRAME MAX. SIZE		PERFORMANCE RATING	DESIGN PRESSURE	MIN. SILL RISER	INSTALLATION METHOD
WIDTH	HEIGHT				
239"	96"	LC-PG35	+35/-35 PSF	3/4"	NAIL FIN OR THROUGH FRAME
353"	96"		+35/-35 PSF		
281"	120"		+35/-35 PSF		
353"	96"	LC-PG50	+50/-50 PSF	1-3/4"	
281"	120"		+50/-50 PSF		

PANEL SIZE CHART				
PANEL CALL SIZE	PANEL MAX. SIZE	MAX D.L.O.		GLAZING DETAIL TYPE
		WIDTH	HEIGHT	
3-0 8-0	37-1/8" x 93-1/16"	28-1/8"	84-1/16"	1, 2 OR 4
3-0 10-0	37-1/8" x 117-1/8"	28-1/8"	108-1/8"	3 OR 4
4-0 8-0	49-1/8" x 93-1/16"	40-1/8"	84-1/16"	2 OR 4
4-0 10-0	49-1/8" x 117-1/8"	40-1/8"	108-1/8"	3 OR 4
5-0 8-0	61-1/8" x 93-1/16"	52-1/8"	84-1/16"	3 OR 4

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26	GLAZING DETAILS & SPLICE DETAILS

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR SIZE CHART, PANEL SIZE CHART & GENERAL NOTES	DATE	BY	REVISION DESCRIPTION	DATE
	05/16/22	LMH	LMH	UPDATED PANEL SIZE CHART
			N22-023 ADDED TEST SIZES	08.25.23



09/08/2023  
LUCAS A. TURNER, P.E.  
FL PE # 58201  
TURNER ENGINEERING &  
CONSULTING, INC.  
(COA # 29779)  
2428 OLD NACHEZ TRACE  
TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: **41161**

DWG #: **PGW330**

SHEET **1-FL** OF **26**

# PERFORMANCE GRADE LC-PG35

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## TABLE I: INSTALLATION FASTENERS TABLE

ID	FRAME LOCATION	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EDGE DISTANCE	MIN. EMBED.	MIN. ON CENTER SPACING	PANEL WIDTH					
							UP TO 3-0 10-0 MAX.		UP TO 4-0 10-0 MAX.		UP TO 5-0 8-0 MAX.	
							HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING	HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING	HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING
A	HEAD/SILL/JAMB	CONCRETE (2 KSI MIN.)	1/4" ITW TAPCON W/ADVANCED THREADFORM TECHNOLOGY COATED CARBON STEEL	1-1/2"	1-3/4"	4"	3	16-3/4"	3	16-3/4"	3	16-3/4"
B	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" ITW TAPCON W/ADVANCED THREADFORM TECHNOLOGY COATED CARBON STEEL	2"	1"	4"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
C	HEAD/SILL/JAMB	CONCRETE (3.05 KSI MIN.)	1/4" DEWALT ULTRACON+, COATED CARBON STEEL	1"	1-3/8"	4"	3	16-3/4"	4	16-3/4"	4	16-3/4"
D	HEAD/SILL/JAMB	CONCRETE (3.05 KSI MIN.)	1/4" DEWALT ULTRACON+, COATED CARBON STEEL	2-1/2"	1-3/8"	4"	3	16-3/4"	3	16-3/4"	3	16-3/4"
E	JAMBS ONLY	HOLLOW CMU (ASTM C-90)	1/4" DEWALT ULTRACON+, COATED CARBON STEEL	1"	1-1/4"	3"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
F	JAMBS ONLY	HOLLOW CMU (ASTM C-90)	1/4" DEWALT ULTRACON+, COATED CARBON STEEL	2-1/2"	1-1/4"	3"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
G	JAMBS ONLY	GROUT-FILLED CMU (ASTM C-90)	1/4" DEWALT ULTRACON+, COATED CARBON STEEL	1"	1-1/4"	4"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
H	HEAD/SILL/JAMB	CONCRETE (3 KSI MIN.)	1/4" HILTI KWIK-CON+, COATED CARBON STEEL	2-1/2"	1"	2"	3	16-3/4"	3	16-3/4"	3	16-3/4"
I	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" HILTI KWIK-CON+, COATED CARBON STEEL	2-1/2"	1"	4"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
J	HEAD/SILL/JAMB	CONCRETE (2.22 KSI MIN.)	1/4" DEWALT AGGRE-GATOR, 300 STAINLESS STEEL	1-1/2"	1-3/8"	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"
K	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" DEWALT AGGRE-GATOR, 300 STAINLESS STEEL	2"	1-1/4"	3"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
L	HEAD/SILL/JAMB	2X MIN. SPRUCE-PINE-FIR WOOD (G>=0.42)	#12 GRADE 5 WOOD SCREW	3/4"	1-1/2"	3"	3	16-3/4"	4	16-3/4"	4	16-3/4"
M	HEAD/SILL/JAMB	2X MIN. SOUTHERN PINE WOOD (G>=0.55)	#12 GRADE 5 WOOD SCREW	3/4"	1-1/2"	3"	3	16-3/4"	4	16-3/4"	4	16-3/4"
N	HEAD/SILL/JAMB	2X MIN. SPRUCE-PINE-FIR WOOD (G>=0.42)	1/4" MASONRY FASTENERS AS LISTED IN THIS TABLE	1"	1-1/2"	3"	3	16-3/4"	4	16-3/4"	4	16-3/4"
O	HEAD/SILL/JAMB	2X MIN. SOUTHERN PINE WOOD (G>=0.55)	1/4" MASONRY FASTENERS AS LISTED IN THIS TABLE	1"	1-1/2"	3"	3	16-3/4"	4	16-3/4"	4	16-3/4"
P	HEAD/SILL/JAMB	16 GAUGE (0.060"), MIN. STEEL STUD, 33 KSI YIELD MIN.	#12-14 ITW TEKS, DEWALT DRIL-FLEX, OR HILTI KWIK-FLEX SELF-DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"
Q	HEAD/SILL/JAMB	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL 36 KSI MIN.	#12-14 GRADE 5 SELF-TAPPING/DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"

NOTES: -ALL SCREWS SHALL BE PAN OR HEX WASHER HEAD.  
-PRE-DRILLING FOR ANCHORS INTO WOOD IS RECOMMENDED.  
-SEE SHEET 25 FOR P-HOOK DETAILS.  
-CONCRETE/MASONRY SHALL NOT BE CRACKED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR TABLE I	DATE	05/16/22	DATE	08.19.22
	DWN BY:	LMH	BY	LMH
	CHK BY:	SAS	REVISION DESCRIPTION	
	SCALE:	NTS	UPDATED PANEL SIZE CHART	
			N22-023 ADDED TEST SIZES	



09/08/2023  
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FL PE # 58201  
TURNER ENGINEERING &  
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2428 OLD NATCHEZ TRACE  
TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: 41161

DWG #: PGW330

SHEET: 2 OF 26

# PERFORMANCE GRADE LC-PG50

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## TABLE 2: INSTALLATION FASTENERS TABLE

ID	FRAME LOCATION	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EDGE DISTANCE	MIN. EMBED.	MIN. ON CENTER SPACING	PANEL WIDTH					
							UP TO 3-0 10-0 MAX.		UP TO 4-0 10-0 MAX.		UP TO 5-0 8-0 MAX.	
							HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING	HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING	HEAD & SILL CLUSTERS QUANTITY	JAMB O.C. SPACING
A	HEAD/SILL/JAMB	CONCRETE (2 KSI MIN.)	1/4" ITW TAPCON w/ADVANCED THREADFORM TECHNOLOGY COATED CARBON STEEL	1-1/2"	1-3/4"	4"	3	16-3/4"	3	16-3/4"	3	16-3/4"
B	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" ITW TAPCON w/ADVANCED THREADFORM TECHNOLOGY COATED CARBON STEEL	2"	1"	4"	N/A	15-1/4"	N/A	15-1/4"	N/A	15-1/4"
C	HEAD/SILL/JAMB	CONCRETE (3.05 KSI MIN.)	1/4" DEWALT ULTRAACON+, COATED CARBON STEEL	1"	1-3/8"	4"	4	15-1/4"	5	15-1/4"	5	15-1/4"
D	HEAD/SILL/JAMB	CONCRETE (3.05 KSI MIN.)	1/4" DEWALT ULTRAACON+, COATED CARBON STEEL	2-1/2"	1-3/8"	4"	3	16-3/4"	3	16-3/4"	3	16-3/4"
E	JAMBS ONLY	HOLLOW CMU (ASTM C-90)	1/4" DEWALT ULTRAACON+, COATED CARBON STEEL	1"	1-1/4"	3"	N/A	15-1/4"	N/A	15-1/4"	N/A	15-1/4"
F	JAMBS ONLY	HOLLOW CMU (ASTM C-90)	1/4" DEWALT ULTRAACON+, COATED CARBON STEEL	2-1/2"	1-1/4"	3"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
G	JAMBS ONLY	GROUT-FILLED CMU (ASTM C-90)	1/4" DEWALT ULTRAACON+, COATED CARBON STEEL	1"	1-1/4"	4"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
H	HEAD/SILL/JAMB	CONCRETE (3 KSI MIN.)	1/4" HILTI KWIK-CON+, COATED CARBON STEEL	2-1/2"	1"	2"	3	16-3/4"	3	16-3/4"	3	16-3/4"
I	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" HILTI KWIK-CON+, COATED CARBON STEEL	2-1/2"	1"	4"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
J	HEAD/SILL/JAMB	CONCRETE (2.22 KSI MIN.)	1/4" DEWALT AGGRE-GATOR, 300 STAINLESS STEEL	1-1/2"	1-3/8"	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"
K	JAMBS ONLY	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	1/4" DEWALT AGGRE-GATOR, 300 STAINLESS STEEL	2"	1-1/4"	3"	N/A	16-3/4"	N/A	16-3/4"	N/A	16-3/4"
L	HEAD/SILL/JAMB	2X MIN. SPRUCE-PINE-FIR WOOD (G>=0.42)	#12 GRADE 5 WOOD SCREW	3/4"	1-1/2"	3"	4	16-1/2"	5	16-1/2"	5	16-1/2"
M	HEAD/SILL/JAMB	2X MIN. SOUTHERN PINE WOOD (G>=0.55)	#12 GRADE 5 WOOD SCREW	3/4"	1-1/2"	3"	4	16-1/2"	5	16-1/2"	5	16-1/2"
N	HEAD/SILL/JAMB	2X MIN. SPRUCE-PINE-FIR WOOD (G>=0.42)	1/4" MASONRY FASTENERS AS LISTED IN THIS TABLE	1"	1-1/2"	3"	4	16-1/2"	5	16-1/2"	5	16-1/2"
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P	HEAD/SILL/JAMB	16 GAUGE (0.060"), MIN. STEEL STUD, 33 KSI YIELD MIN.	#12-14 ITW TEKS, DEWALT DRIL-FLEX, OR HILTI KWIK-FLEX SELF-DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"
Q	HEAD/SILL/JAMB	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL 36 KSI MIN.	#12-14 GRADE 5 SELF-TAPPING/DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"	3	16-3/4"	3	16-3/4"	3	16-3/4"

NOTES: -ALL SCREWS SHALL BE PAN OR HEX WASHER HEAD.  
-PRE-DRILLING FOR ANCHORS INTO WOOD IS RECOMMENDED.  
-SEE SHEET 25 FOR P-HOOK DETAILS.  
-CONCRETE/MASONRY SHALL NOT BE CRACKED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR TABLE 2	DATE	05/16/22	BY	LMH	DATE	08.19.22	BY	LMH
	DWN BY:	LMH	REVISION DESCRIPTION	A	UPDATED PANEL SIZE CHART	08.25.23	BY	LMH
	CHK BY:	SAS	N22-023 ADDED TEST SIZES	B				
SCALE:	NTS							



09/08/2023  
LUCAS A. TURNER, P.E.  
FL PE # 58201  
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(COA # 29779)  
2428 OLD NATCHEZ TRACE TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: 41161

DWG #: PGW330

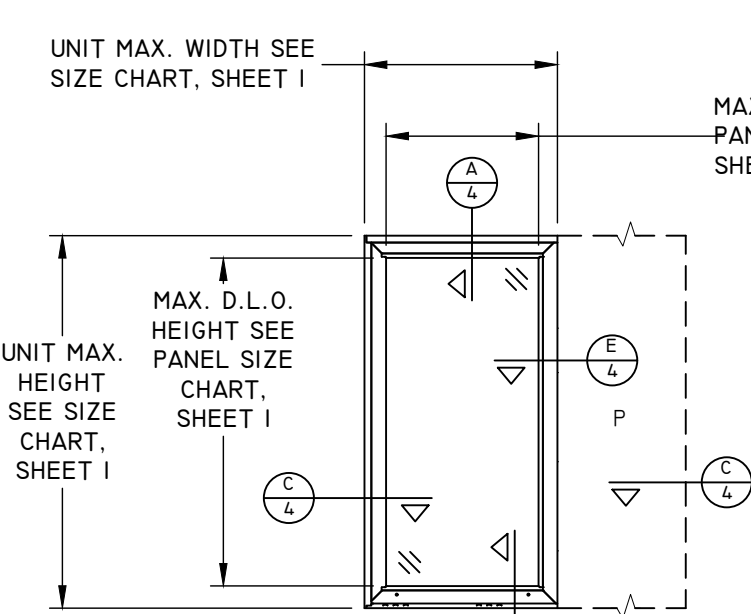
SHEET: 3 OF 26

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR CONFIGURATIONS & ELEVATIONS	NO.	DATE	BY
	A	08.19.22	LMH
	B	08.25.23	LMH
DATE: 05/16/22	DWN BY: LMH	CHK BY: SAS	SCALE: NTS

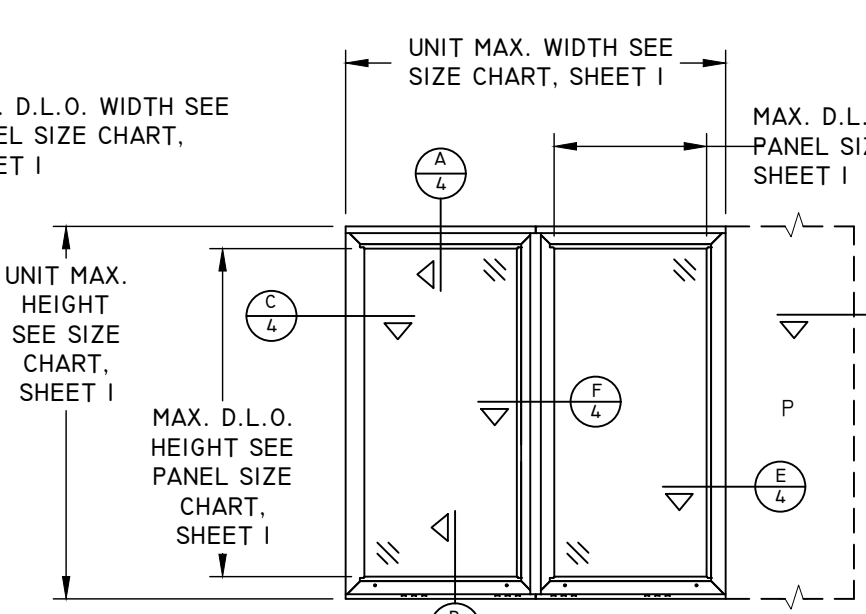


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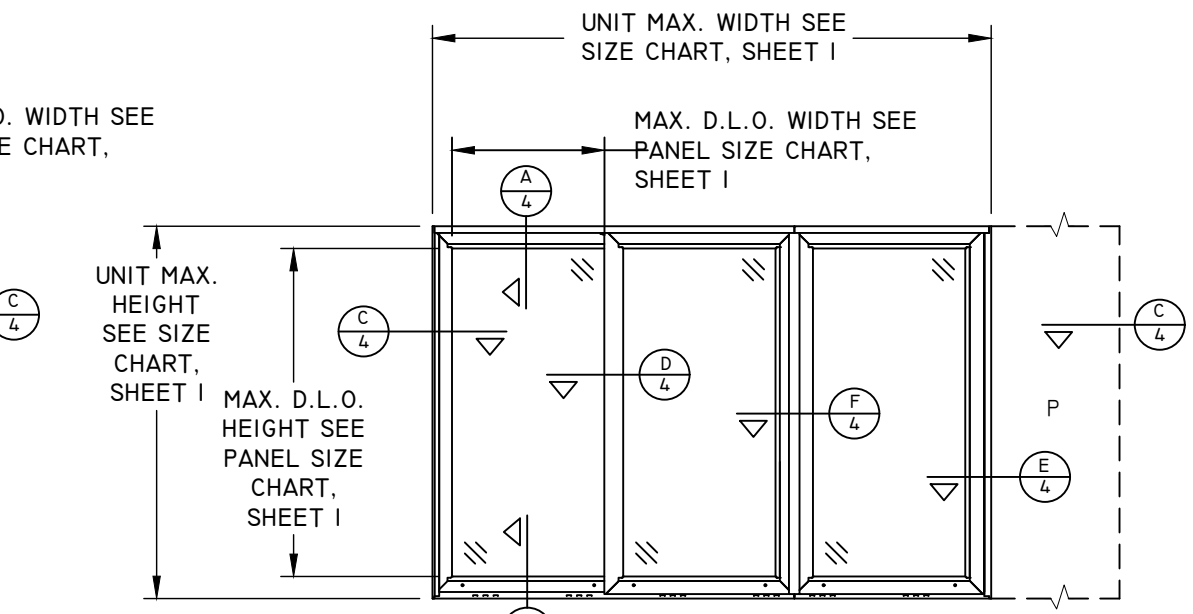
FL#: **41161**  
DWG #: **PGW330**  
SHEET: **4 OF 26**



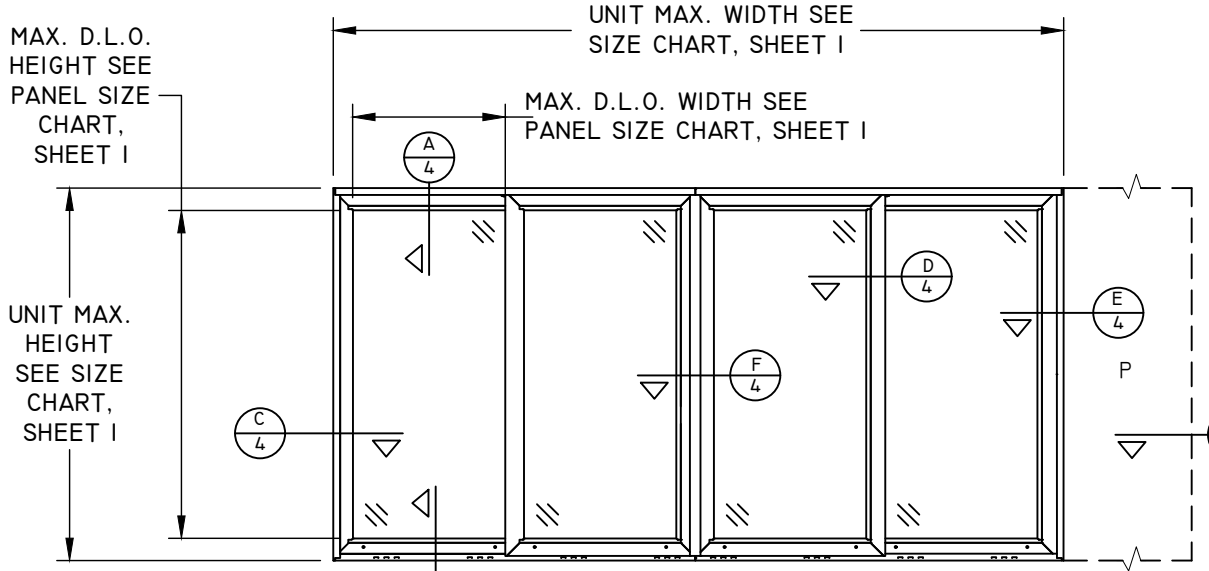
**TYPICAL ELEVATION**  
XP or PX



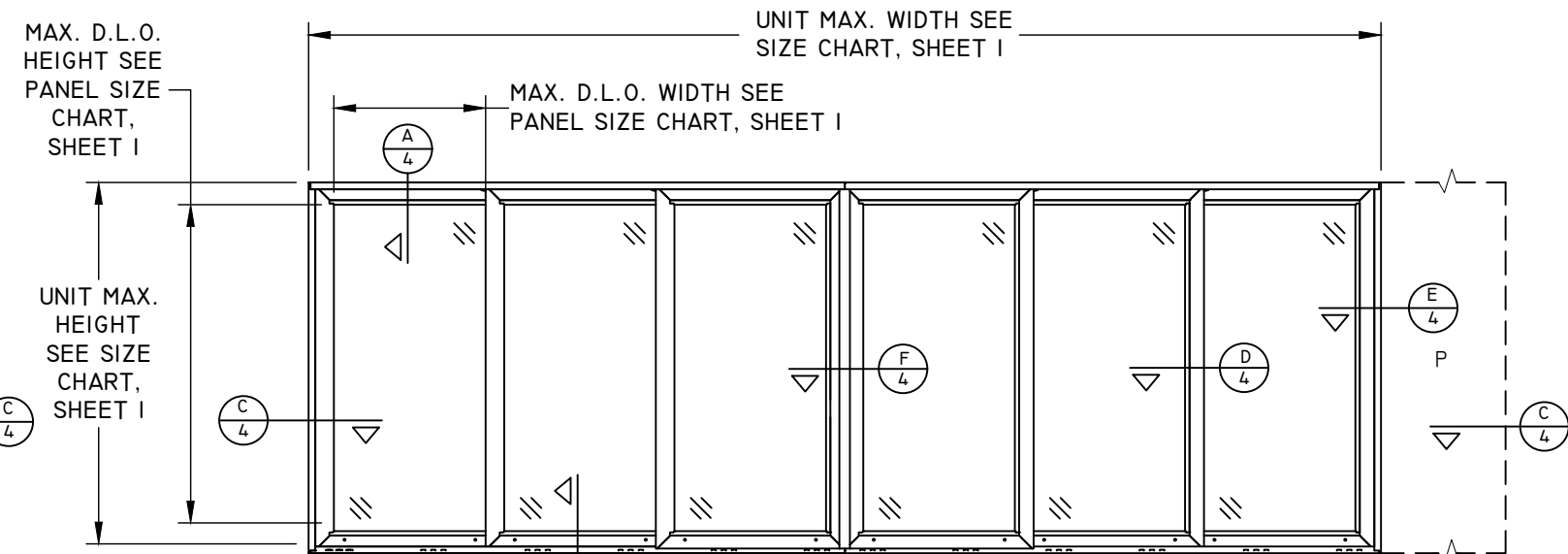
**TYPICAL ELEVATION**  
XO, OX, XX, PXX, XXP or PX-XP



**TYPICAL ELEVATION**  
XXXP, PXXX, XXXL, XXO, OXX, OX-O or O-XO



**TYPICAL ELEVATION**  
XXXXP, PXXXX, XXXL, XXXO, OXXX, PXX-XXP or OX-XO



**TYPICAL ELEVATION**  
OXX-XXO or PXXX-XXXP

2 TRACK CONFIGURATIONS		
CONFIGURATION	# OF TRACKS	# OF PANELS
XP	2	1
PX	2	1
XXP	2	2
PXX	2	2
XX	2	2
XO	2	2
OX	2	2
PX-XP	2	2
OX-O	2	3
O-XO	2	3
PXX-XXP	2	4
OX-XO	2	4

3 TRACK CONFIGURATIONS		
CONFIGURATION	# OF TRACKS	# OF PANELS
XXXP	3	3
PXXX	3	3
XXX	3	3
XXO	3	3
OXX	3	3
PXXX-XXXP	3	6
OXX-XXO	3	6

4 TRACK CONFIGURATIONS		
CONFIGURATION	# OF TRACKS	# OF PANELS
XXXXP	4	4
PXXXX	4	4
XXXX	4	4
XXXO	4	4
OXXX	4	4

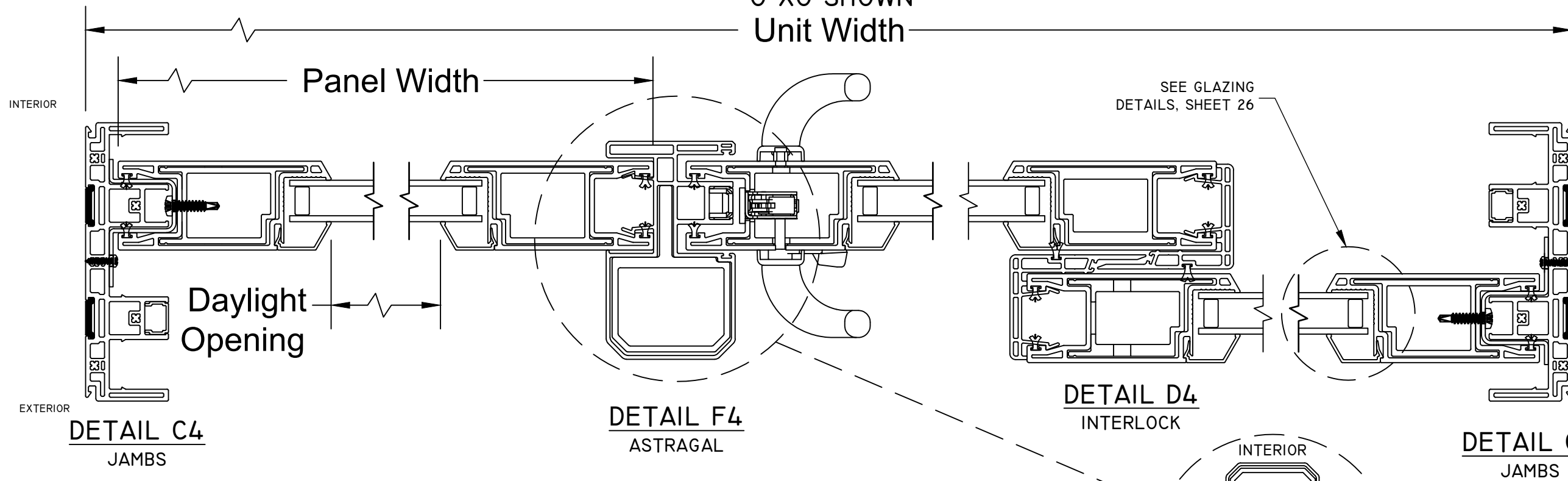
CONFIGURATION NOTES	
CODE	PANEL TYPE
O	FIXED PANEL
X	OPERATING PANEL
P	POCKET
-	BI-PARTING

**CONFIGURATION NOTES:**  
- ALL CONFIGURATIONS ARE AVAILABLE WITH POCKET AT EITHER OR BOTH JAMB LOCATIONS.

DP35

# HORIZONTAL SECTION

O-XO SHOWN  
Unit Width

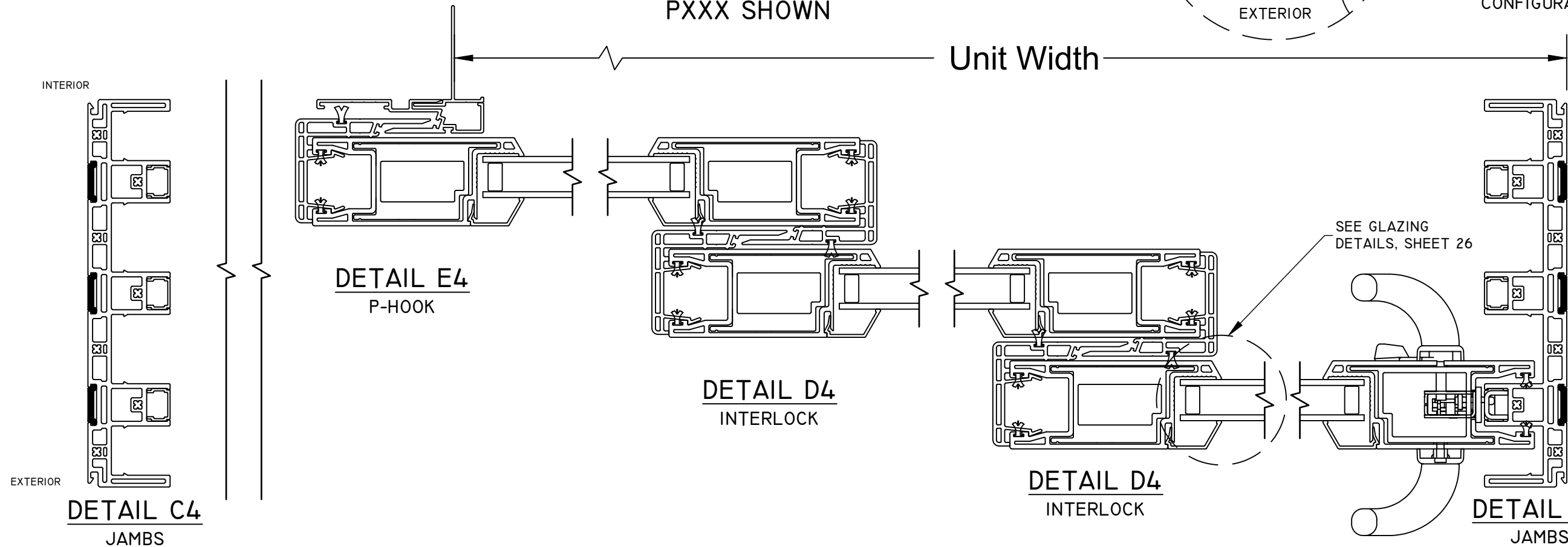


DP50

# HORIZONTAL SECTION

PXXX SHOWN

Unit Width



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TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR HORIZONTAL SECTION DETAILS	NO.	DATE	BY
	A	08.19.22	LMH
	B	08.25.23	LMH
	REVISION DESCRIPTION		
NO.	DATE	BY	REVISION DESCRIPTION
A	08.19.22	LMH	UPDATED PANEL SIZE CHART
B	08.25.23	LMH	N22-023 ADDED TEST SIZES
DATE: 05/16/22	DWN BY: LMH	CHK BY: SAS	SCALE: NTS

ASTRAGAL MAY BE MOUNTED TO INTERIOR ON REVERSE STACK AND SOME POCKET CONFIGURATIONS.



09/08/2023  
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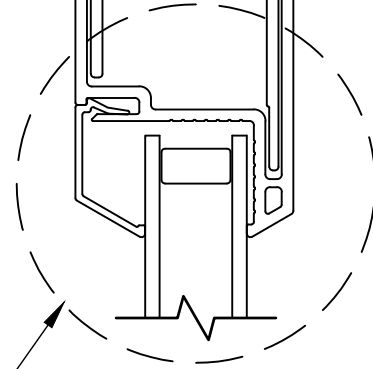
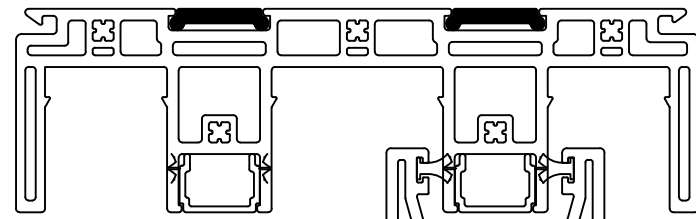
DWG #: PGW330

SHEET: 5 OF 26

**DP35**

INTERIOR

**DETAIL A4**  
HEAD



SEE GLAZING DETAIL,  
SHEET 26

SEALANT

2-1/2" TOTAL  
SILL HEIGHT  
WITH  
3/4" SILL RISER

**DETAIL B4**  
SILL

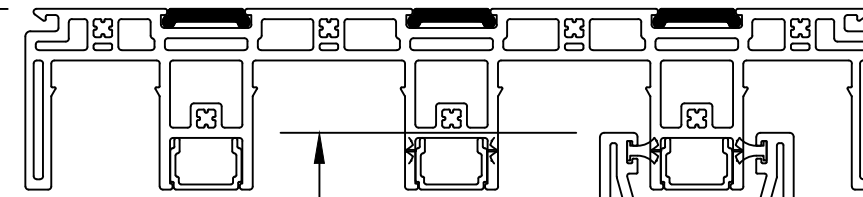
EXTERIOR

**VERTICAL SECTION**  
2 TRACK SHOWN

**DP50**

INTERIOR

**DETAIL A4**  
HEAD



Unit  
Height

Panel  
Height

Daylight  
Opening  
Height

SEALANT

3-1/2" TOTAL  
SILL HEIGHT  
WITH  
1-3/4" SILL RISER

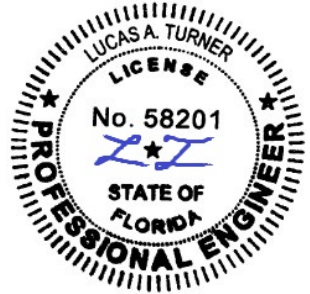
**DETAIL B4**  
SILL

EXTERIOR

**VERTICAL SECTION**  
3 TRACK SHOWN

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR VERTICAL SECTION DETAILS		DATE	BY
NO.	REVISION DESCRIPTION	08.19.22	LMH
A	UPDATED PANEL SIZE CHART	08.25.23	LMH
B	N22-023 ADDED TEST SIZES		

DATE:	05/16/22
DWN BY:	LMH
CHK BY:	SAS
SCALE:	NTS



09/08/2023  
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FL PE # 58201  
TURNER ENGINEERING &  
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(COA # 29779)  
2428 OLD NATCHEZ TRACE  
TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: **41161**

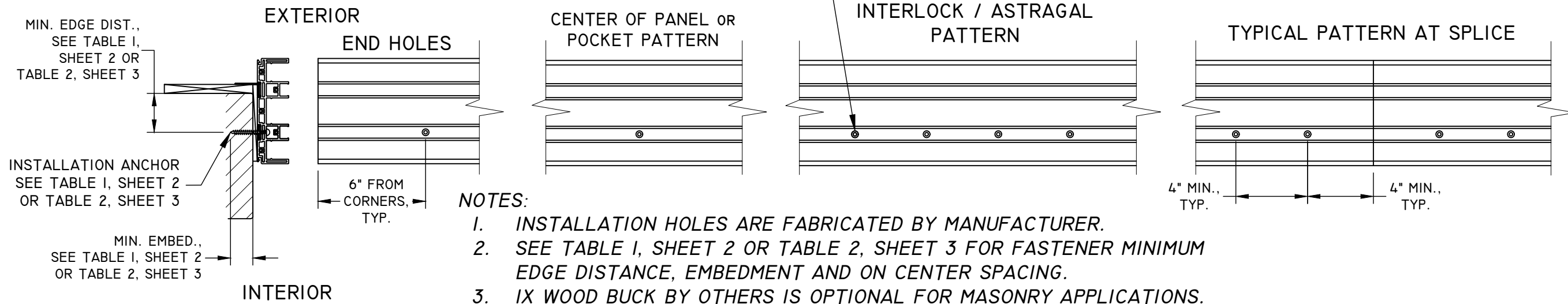
DWG #: **PGW330**

SHEET: **6 OF 26**

# 2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

## HEAD - DP35

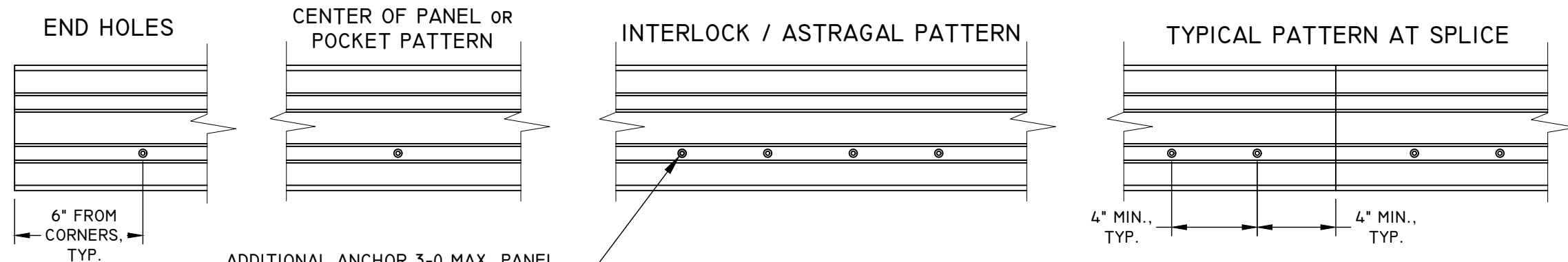
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE  
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



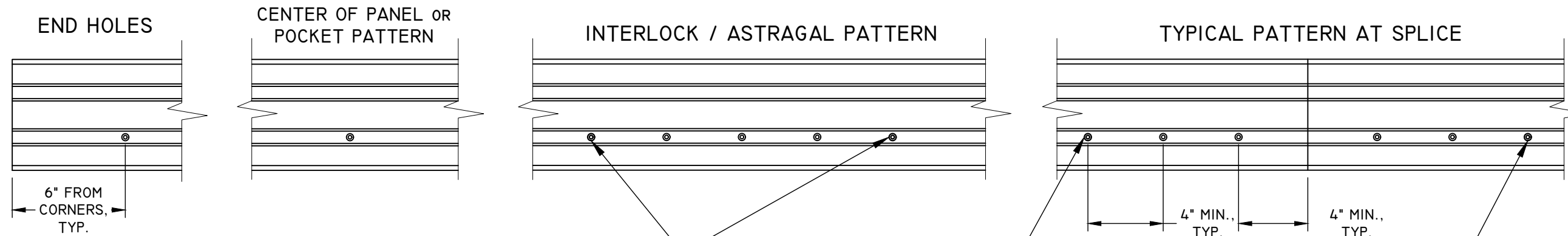
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAIL, SEE SHEET 26.

## HEAD - DP50



ADDITIONAL ANCHOR 3-0 MAX. PANEL  
SEE TABLE 2, SHEET 3:  
ANCHOR ID - C, L, M, N AND O.



ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE  
TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22					
	BY	LMH					
	REVISION DESCRIPTION						
	NO.	A	UPDATED PANEL SIZE CHART				
		B	N22-023 ADDED TEST SIZES				
DATE:	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS



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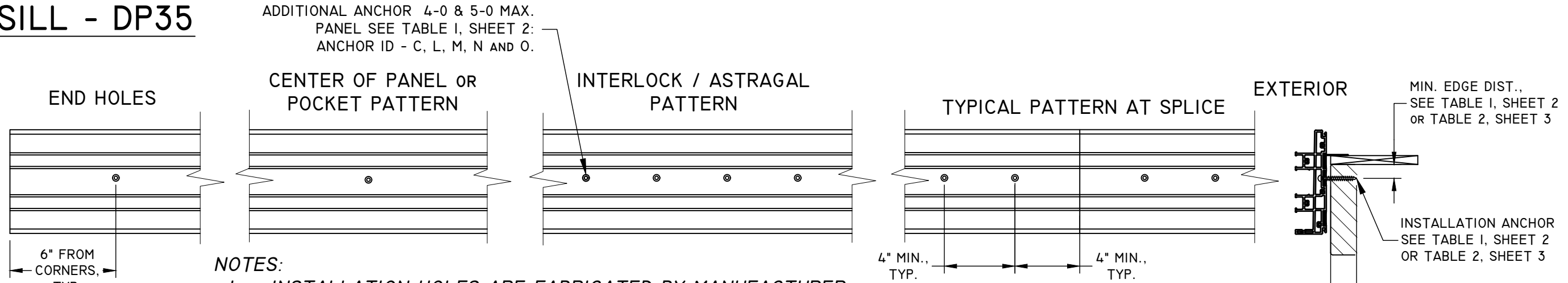
FL#: 41161

DWG #: PGW330

SHEET: 7 OF 26

# 2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

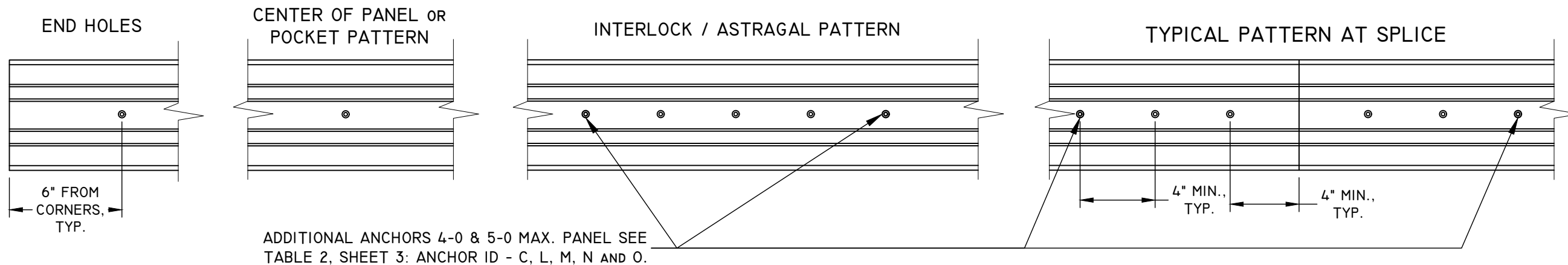
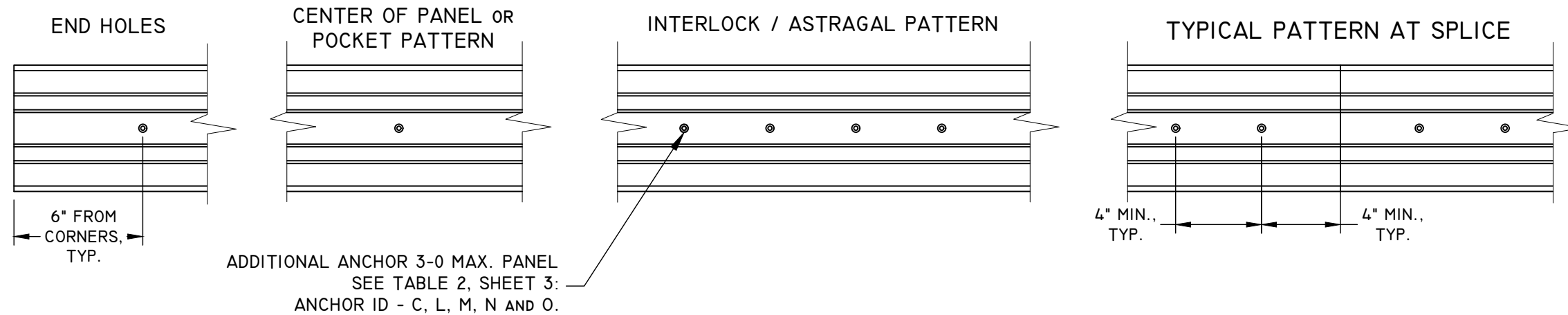
## SILL - DP35



**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. SILL NAIL FIN IS OPTIONAL.
5. 1/4" MAX. SHIM STACK.
6. SPLICE DETAIL, SEE SHEET 26.
7. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT		DATE	BY	REVISION DESCRIPTION	NO.
		05/16/22	LMH		
		08.19.22	LMH	UPDATED PANEL SIZE CHART	A
		08.25.23	LMH	N22-023 ADDED TEST SIZES	B
DATE:	DWN BY:	CHK BY:	SCALE:		
05/16/22	LMH	SAS	NTS		



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PH. 941-380-1574

FL#: 41161

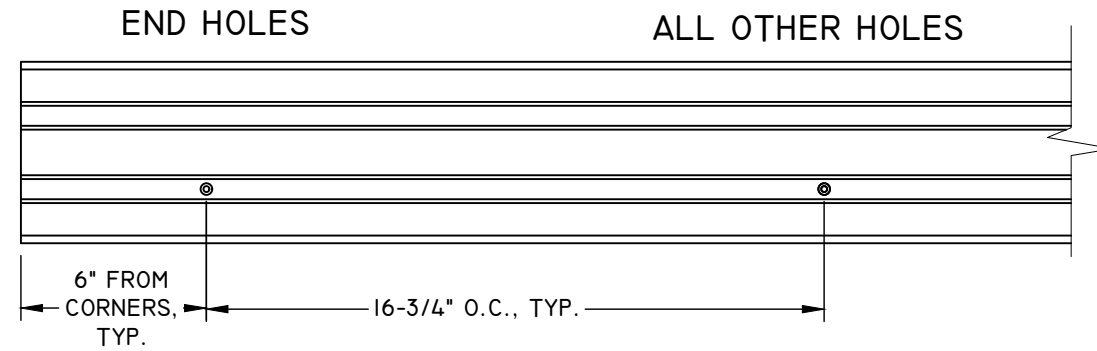
DWG #: PGW330

SHEET: 8 OF 26



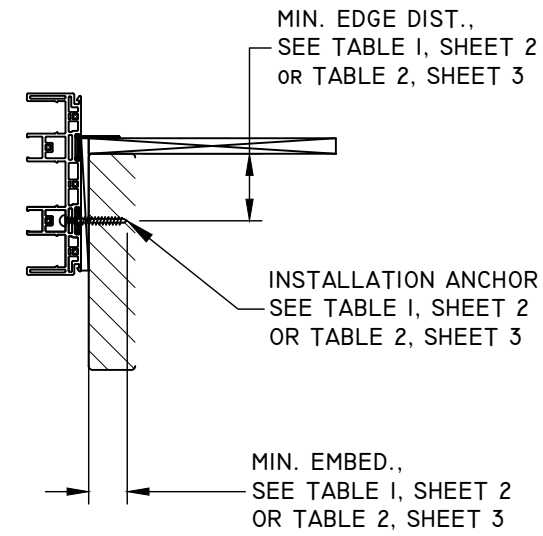
# 2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

## JAMB - DP35



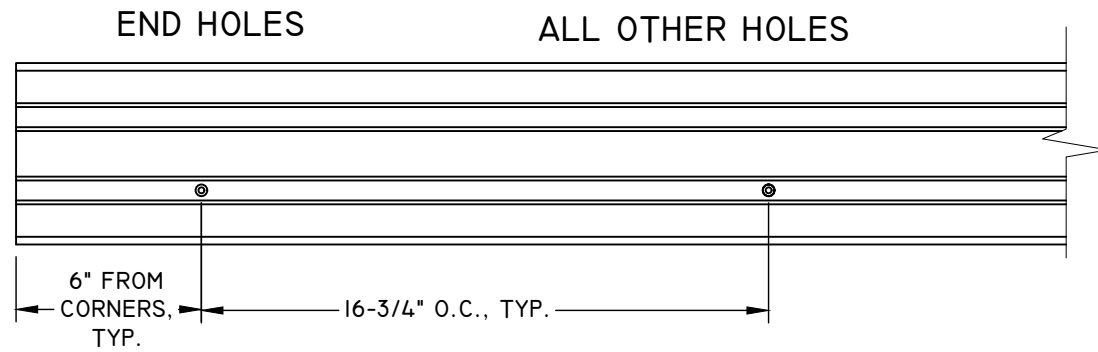
EXTERIOR

INTERIOR



## JAMB - DP50

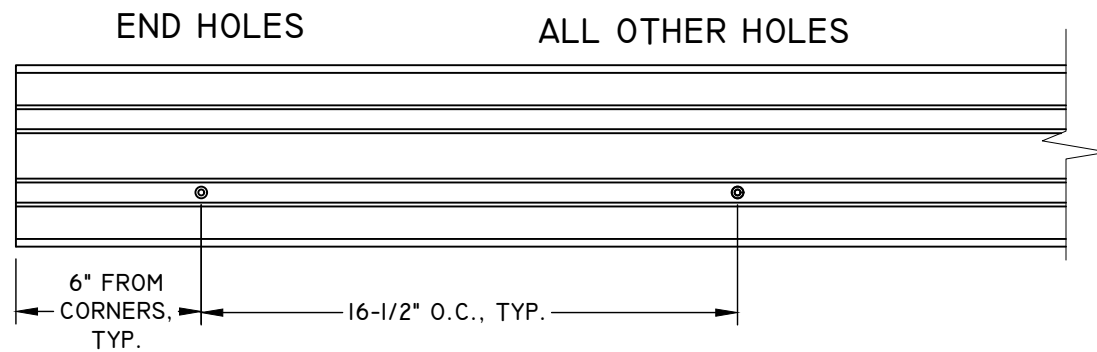
SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.



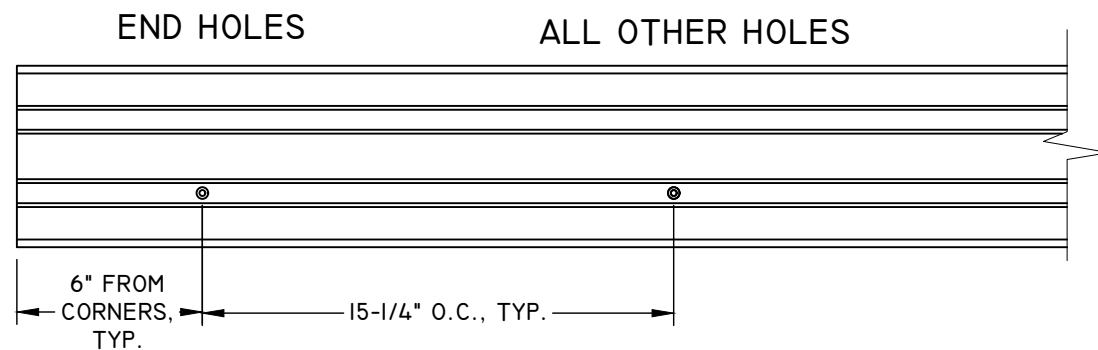
### NOTES:

- INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
- SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
- IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
- 1/4" MAX. SHIM STACK.
- FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

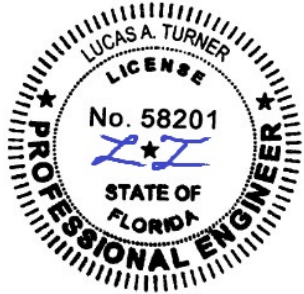
SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	DATE	08.19.22	
	DWN BY:	LMH	BY	LMH	
	CHK BY:	SAS	REVISION DESCRIPTION		
	SCALE:	NTS	NO.	A	B
				UPDATED PANEL SIZE CHART	
				N22-023 ADDED TEST SIZES	



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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

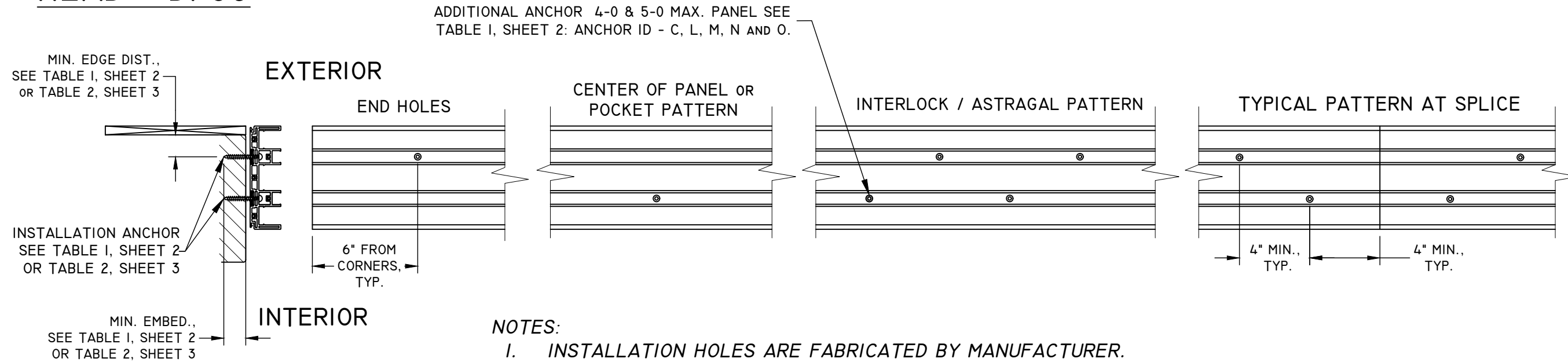
FL#: 41161

DWG #: PGW330

SHEET: 9 OF 26

# 2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD

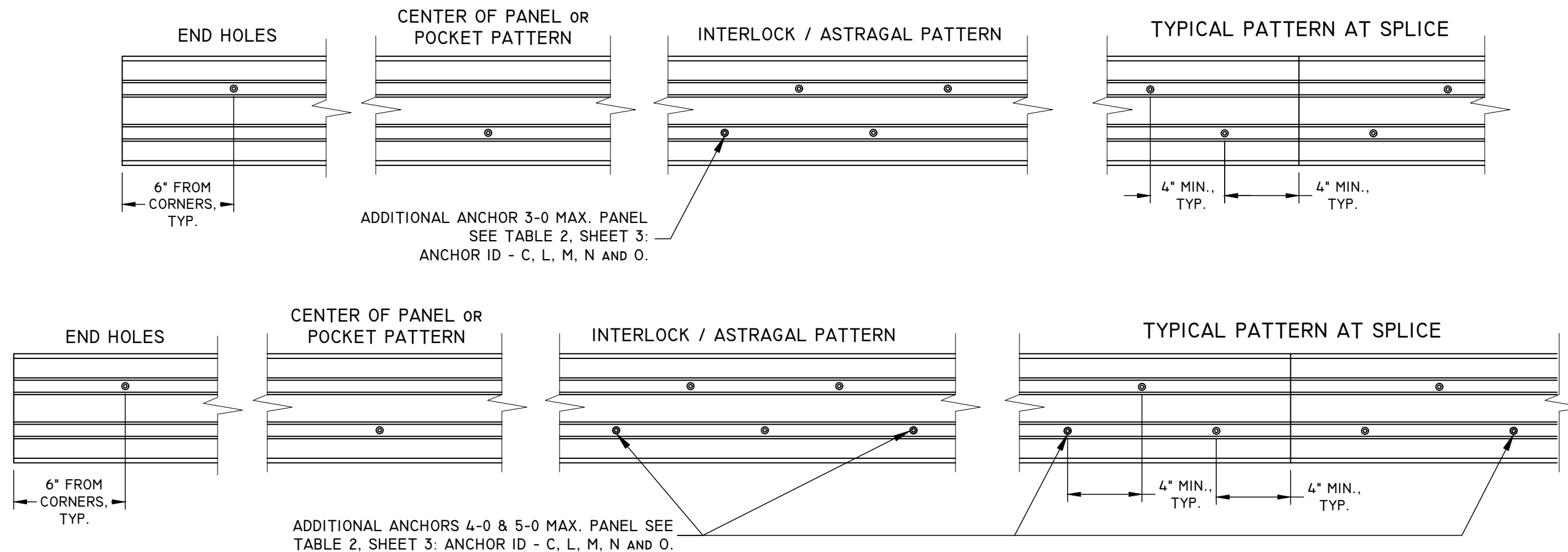
## HEAD - DP35



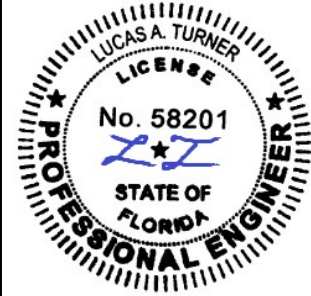
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAIL, SEE SHEET 26.

## HEAD - DP50



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22		
	BY	LMH		
	REVISION DESCRIPTION			
	NO.	A	B	
	NO.	A	B	
	DATE	08.19.22	08.25.23	
	BY	LMH	LMH	
	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART	N22-023 ADDED TEST SIZES	
	NO.	A	B	
DATE:	DWN BY:	CHK BY:	SCALE:	
05/16/22	LMH	SAS	NTS	

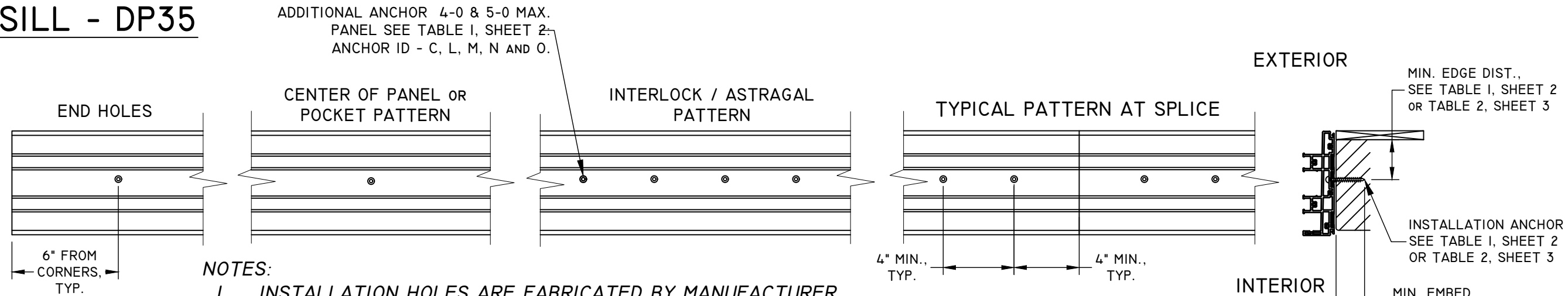


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PH. 941-380-1574

FL#: 41161  
DWG #: PGW330  
SHEET: 10 OF 26

# 2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

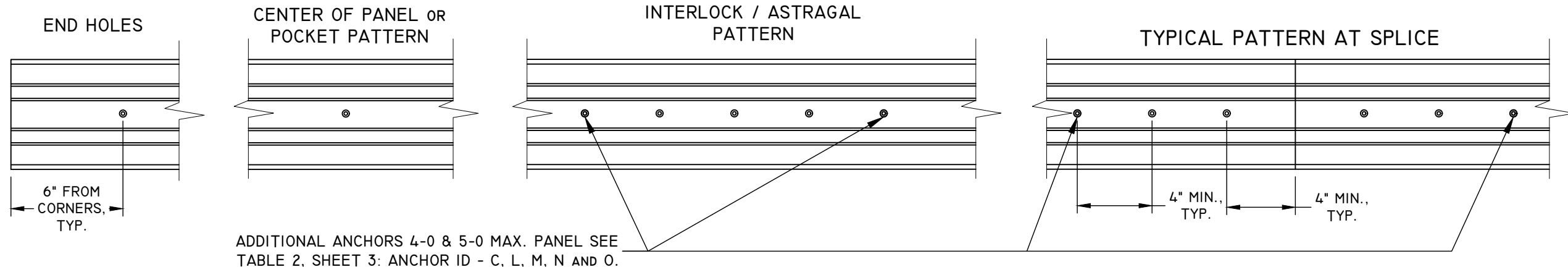
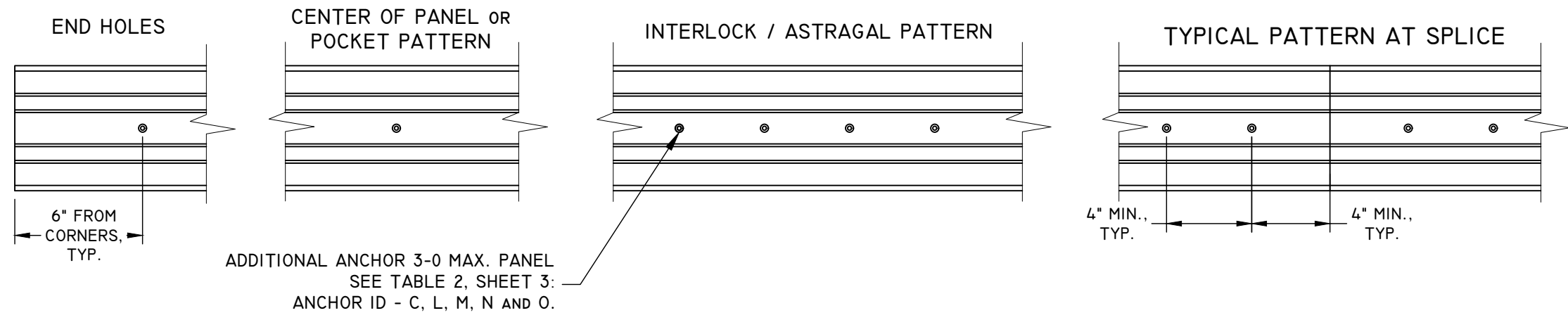
## SILL - DP35



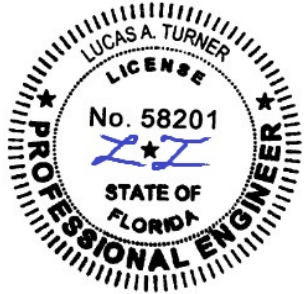
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. SILL NAIL FIN IS OPTIONAL.
5. 1/4" MAX. SHIM STACK.
6. SPLICE DETAILS, SEE SHEET 26.
7. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	DATE	08.19.22
	DWN BY:	LMH	BY	LMH
NO.	REVISION DESCRIPTION	A	REVISION DESCRIPTION	B
	CHK BY:	SAS	UPDATED PANEL SIZE CHART	N22-023 ADDED TEST SIZES
SCALE:	NTS			



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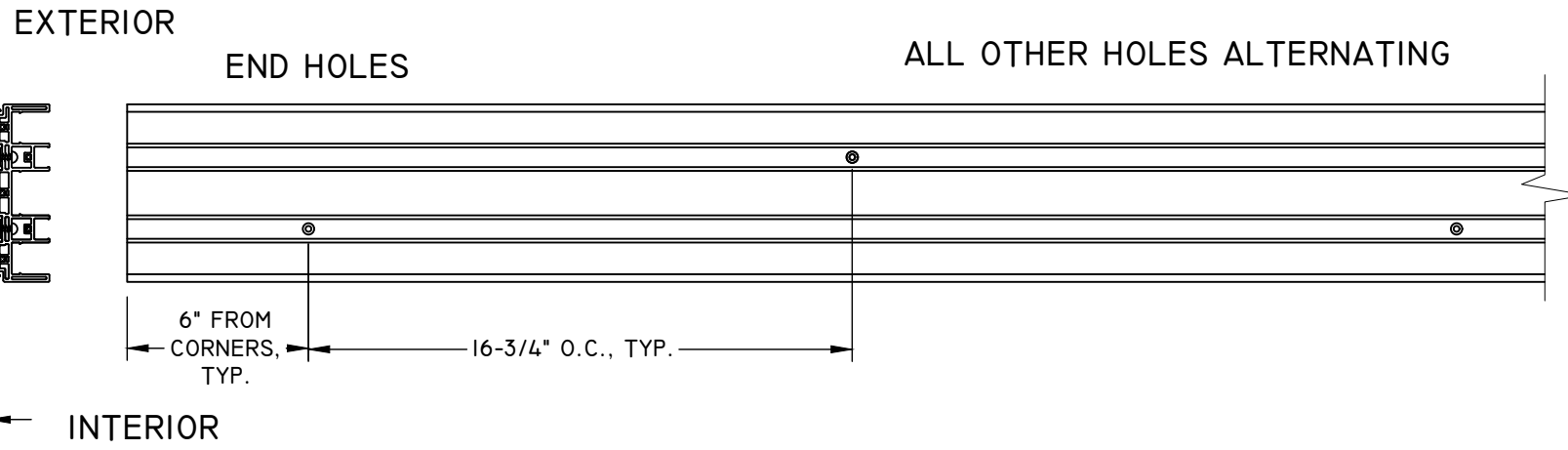
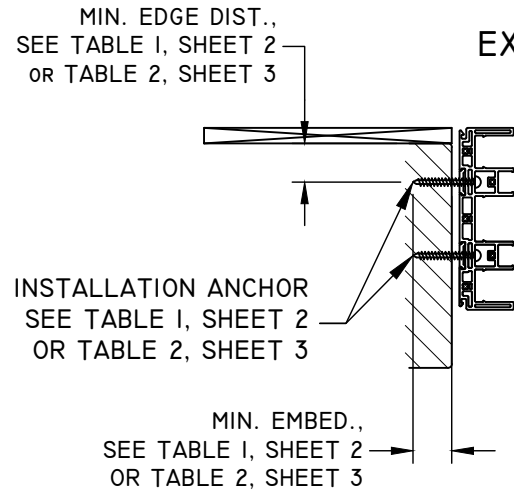
FL#: 41161

DWG #: PGW330

SHEET: 11 OF 26

# 2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

## JAMB - DP35

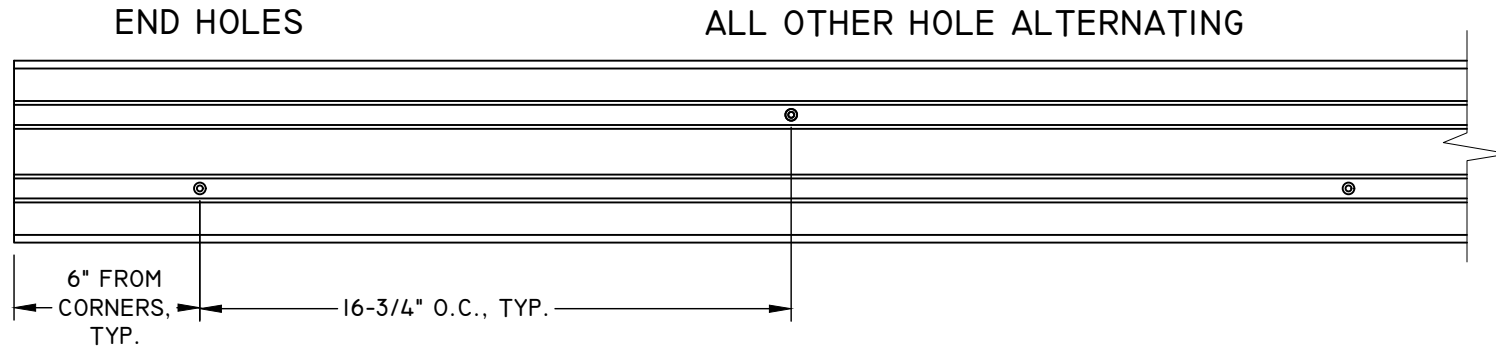


**NOTES:**

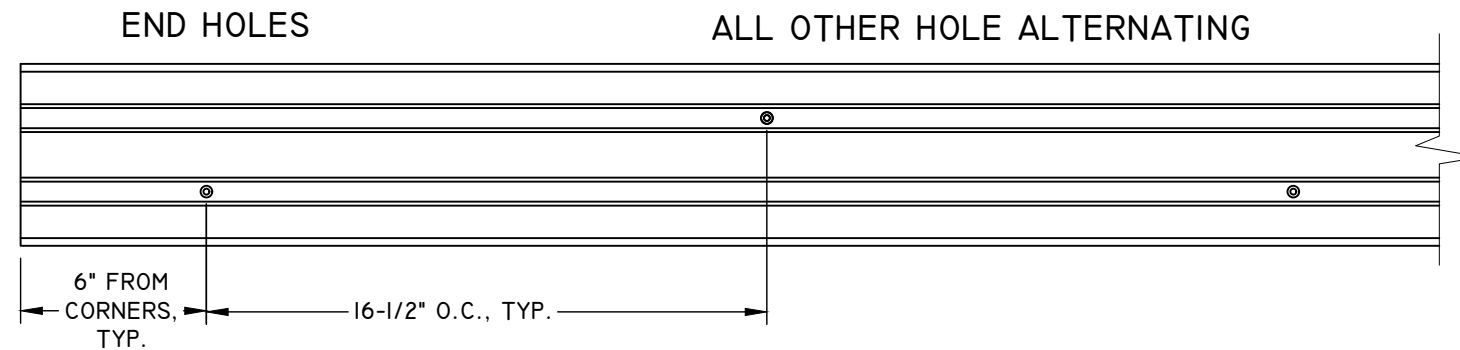
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## JAMB - DP50

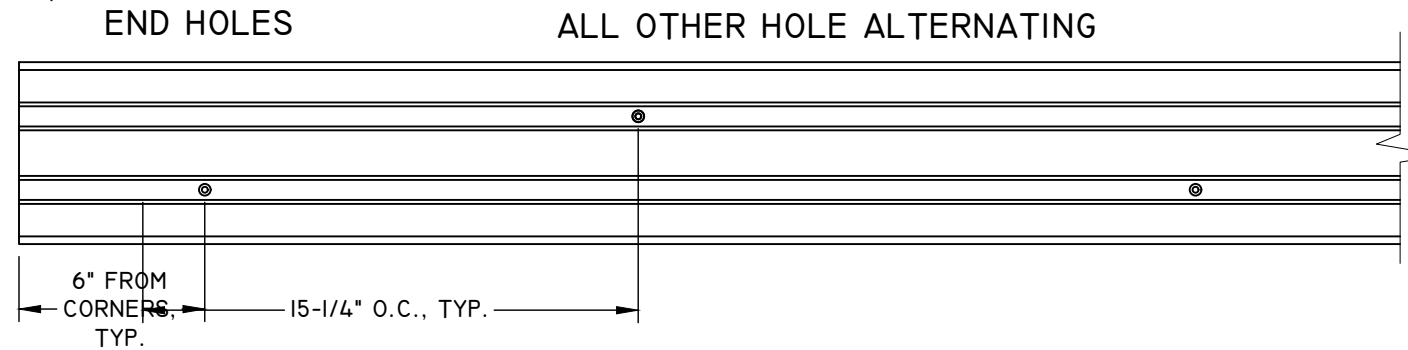
SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22	08.25.23				
	BY	LMH	LMH				
	REVISION DESCRIPTION						
	NO.	A	B				
DATE:	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS



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2428 OLD NATCHEZ TRACE  
TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

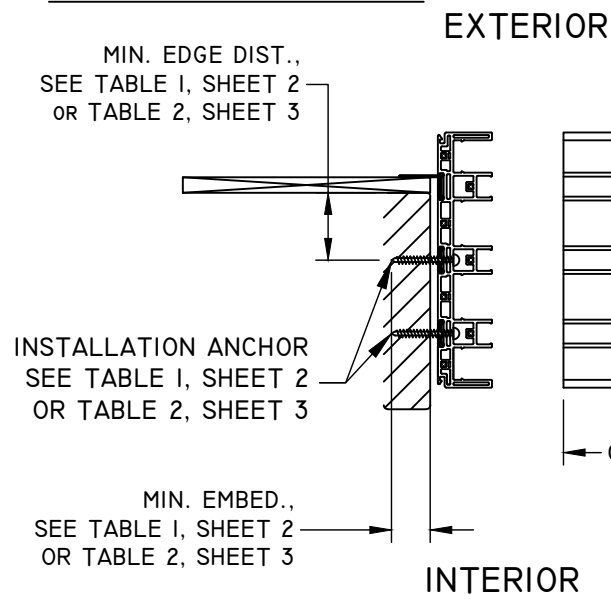
FL#: 41161

DWG #: PGW330

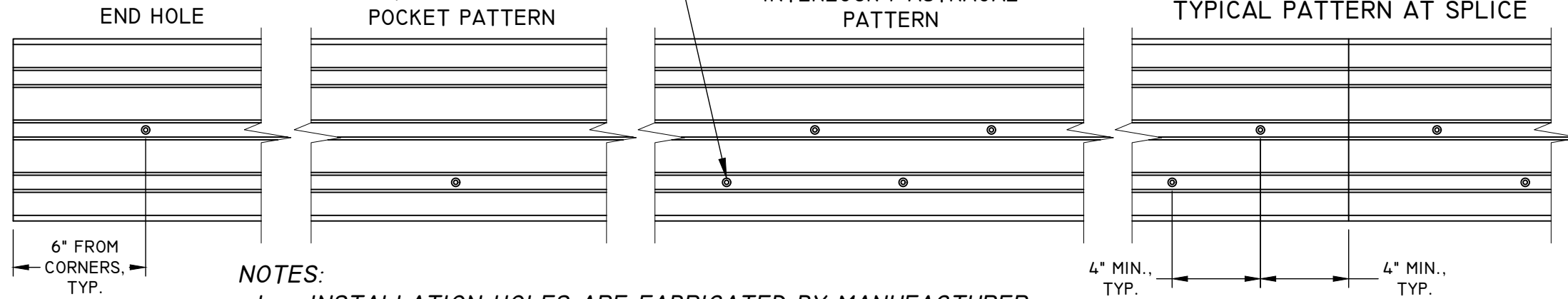
SHEET: 12 OF 26

# 3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

## HEAD - DP35



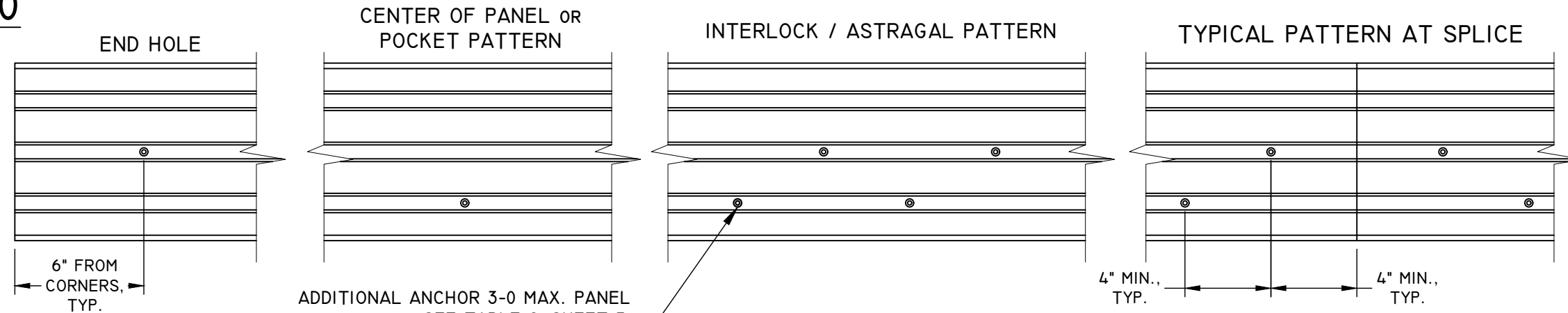
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE  
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



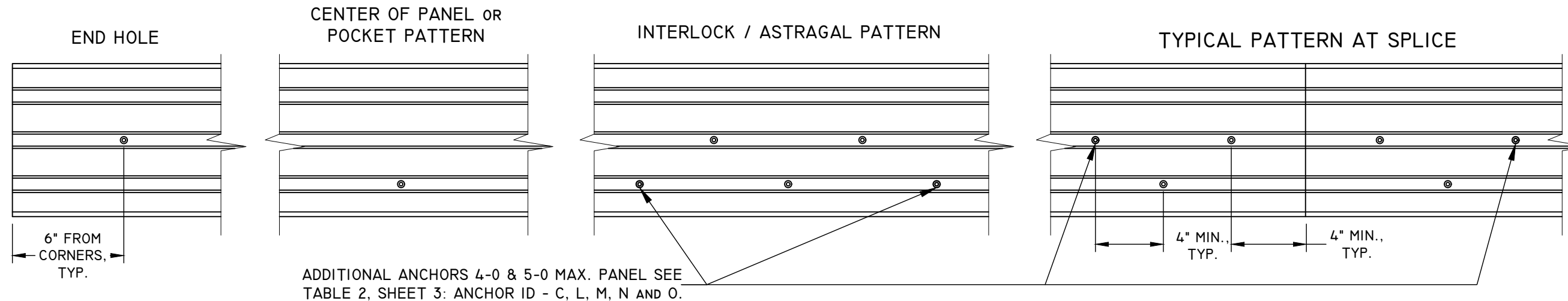
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

## HEAD - DP50

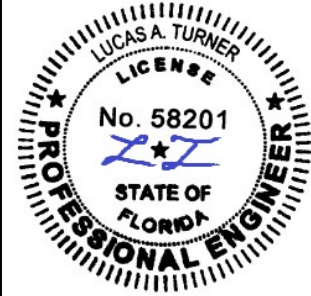


ADDITIONAL ANCHOR 3-0 MAX. PANEL  
SEE TABLE 2, SHEET 3:  
ANCHOR ID - C, L, M, N AND O.



ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE  
TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22					
	BY	LMH					
	REVISION DESCRIPTION						
	NO.	A	UPDATED PANEL SIZE CHART				
		B	N22-023 ADDED TEST SIZES				
DATE:	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS



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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

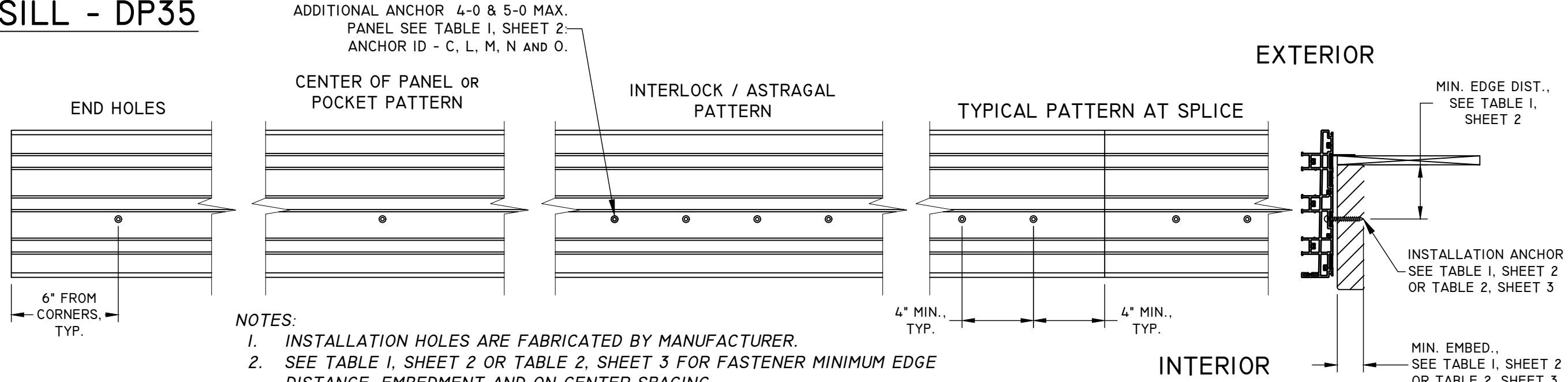
FL#: 41161

DWG #: PGW330

SHEET: 13 OF 26

# 3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

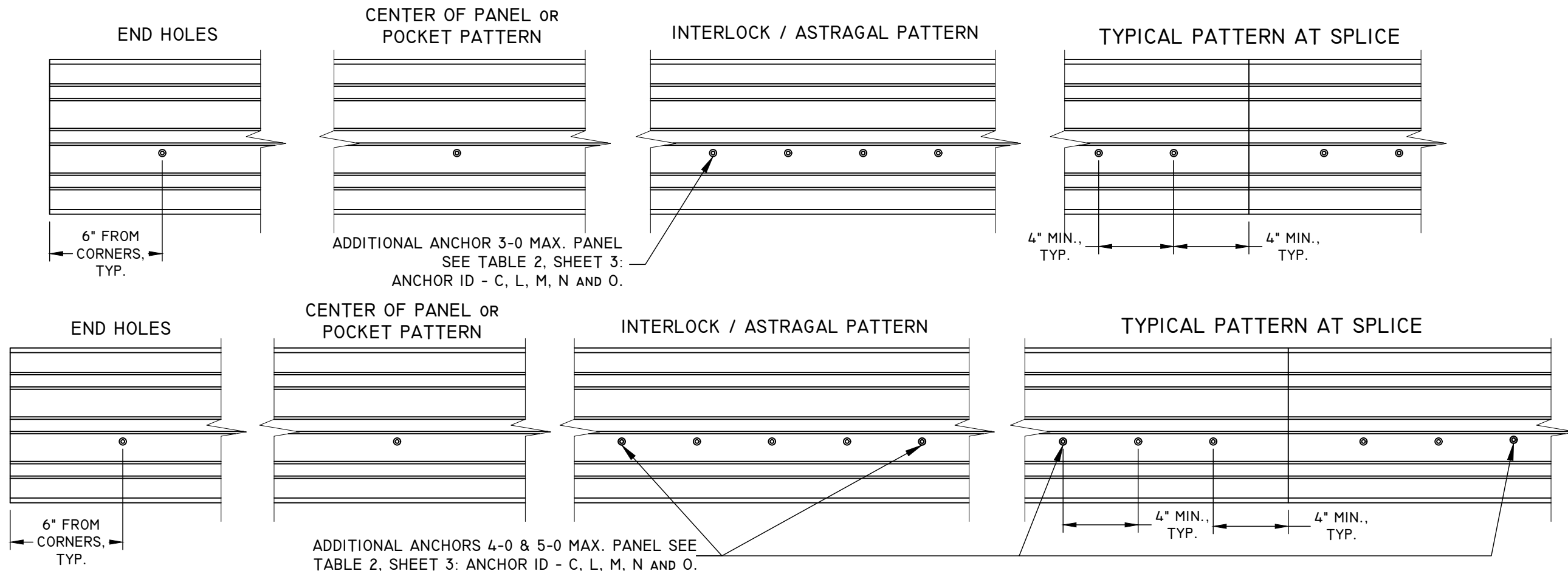
## SILL - DP35



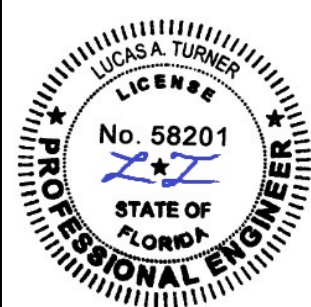
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. SILL NAIL FIN IS OPTIONAL.
5. 1/4" MAX. SHIM STACK.
6. SPLICE DETAILS, SEE SHEET 26.
7. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22					
	BY	LMH					
	REVISION DESCRIPTION						
	NO.	A	B				
	NO.	A	B				
	DATE	08.19.22	08.25.23				
	BY	LMH	LMH				
	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART	N22-023 ADDED TEST SIZES				
	NO.	A	B				
DATE:	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS

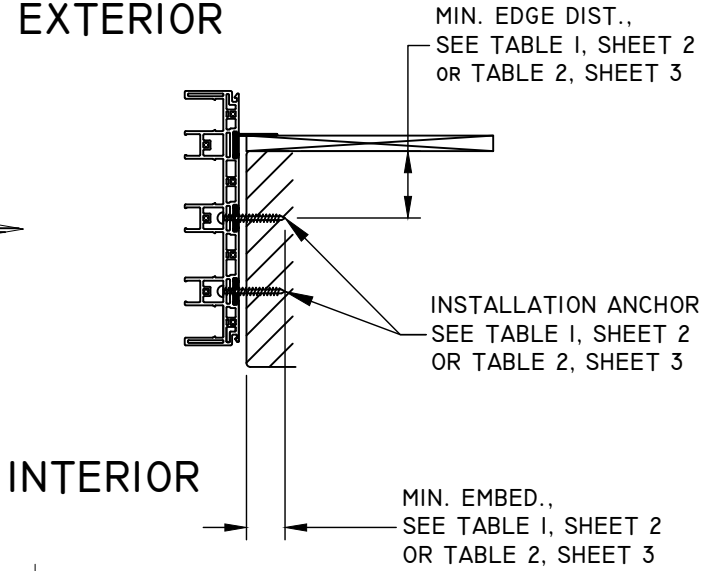
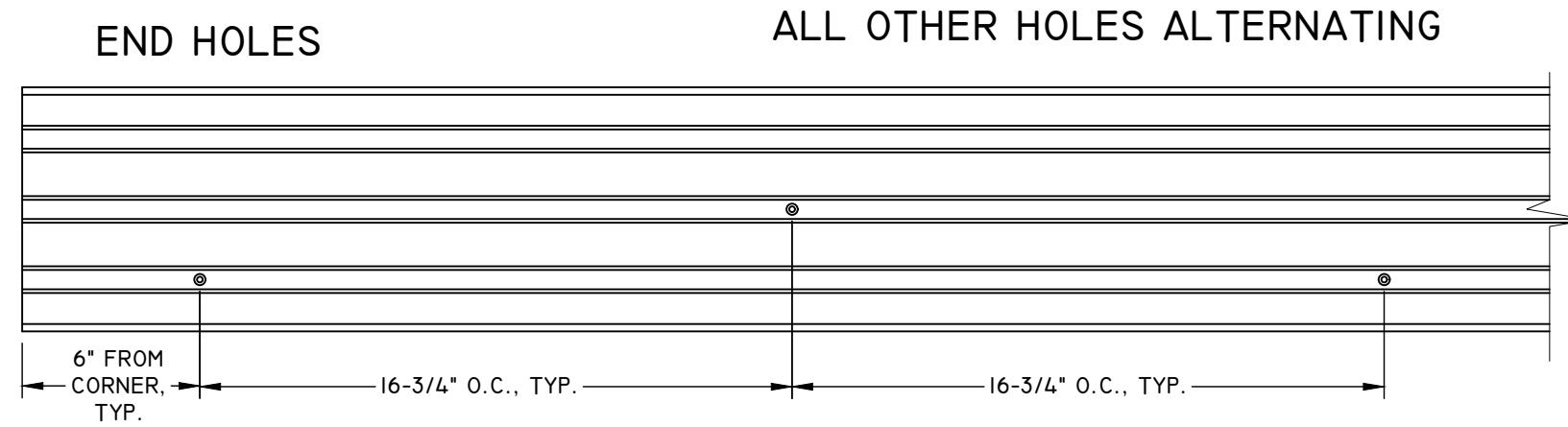


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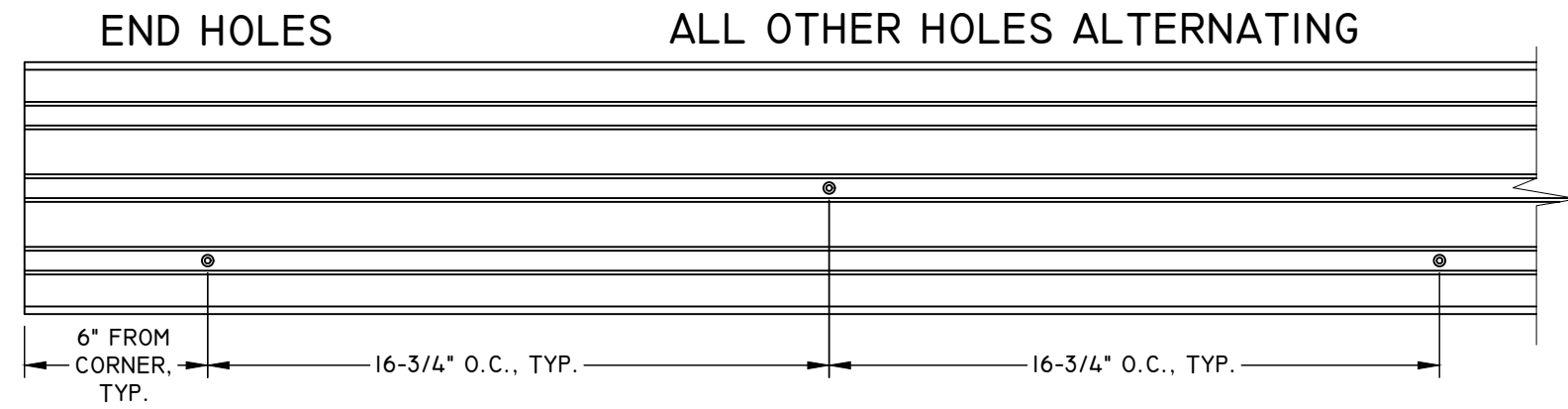
FL#: 41161  
DWG #: PGW330  
SHEET: 14 OF 26

# 3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

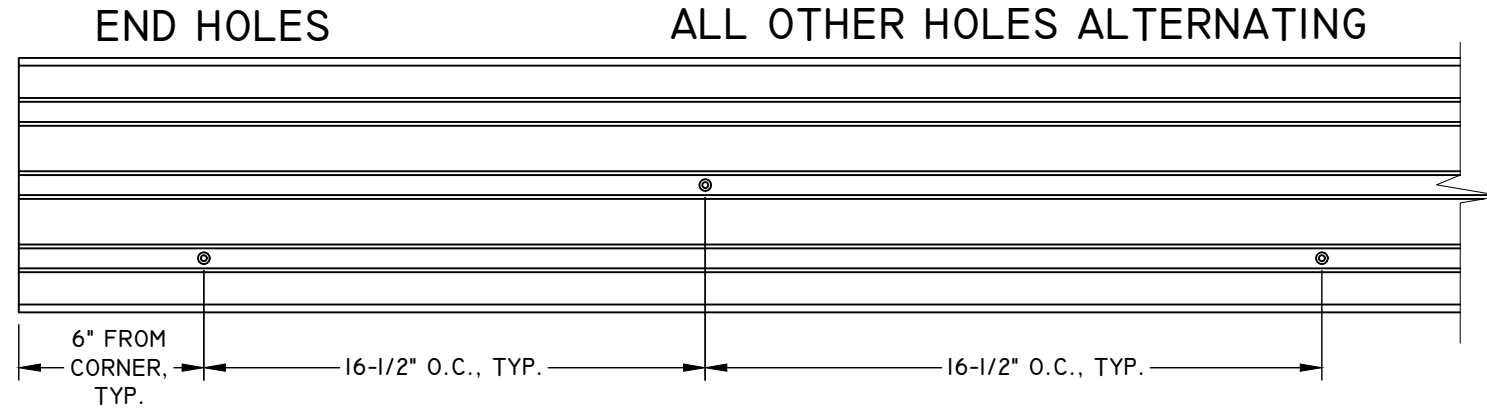
## JAMB - DP35



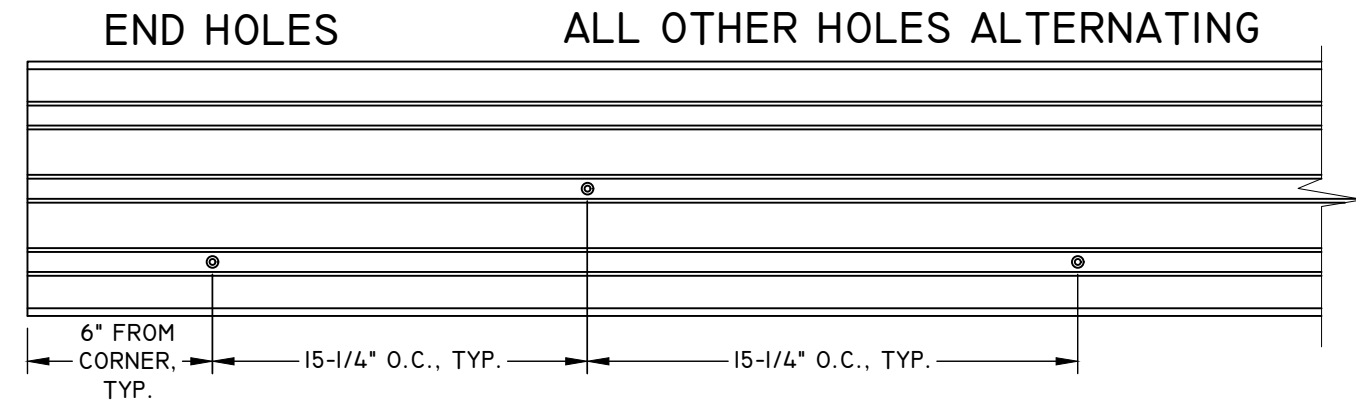
## JAMB - DP50



SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.

### NOTES:

- INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
- SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
- IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
- 1/4" MAX. SHIM STACK.
- FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH	
	NO.	A	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART	
DWN BY:	LMH	DATE	08.19.22	BY	LMH
CHK BY:	SAS	NO.	B	REVISION DESCRIPTION	N22-023 ADDED TEST SIZES
SCALE:	NTS				

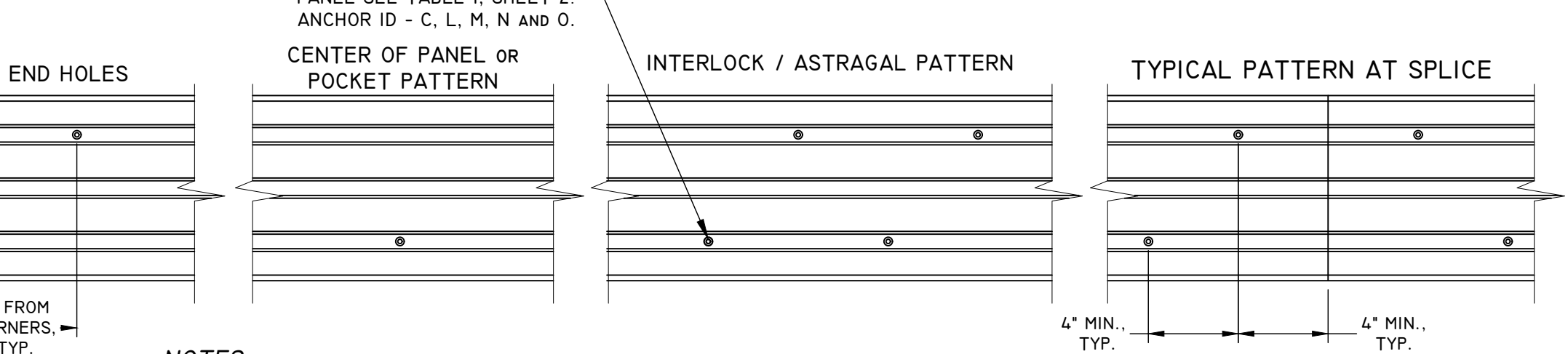
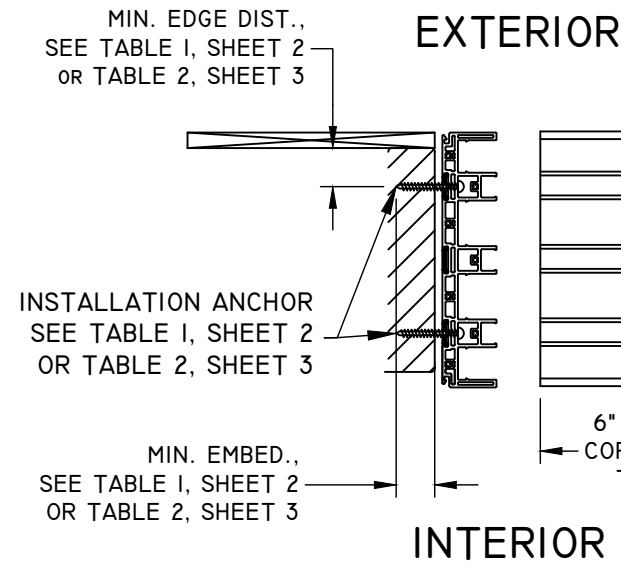


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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#:	41161
DWG #:	PGW330
SHEET:	15 OF 26

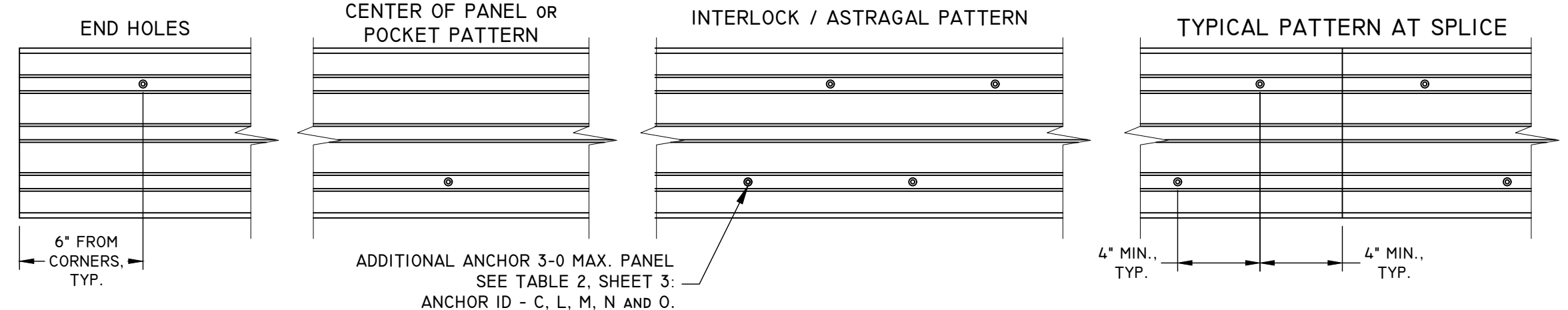
# 3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD

## HEAD - DP35

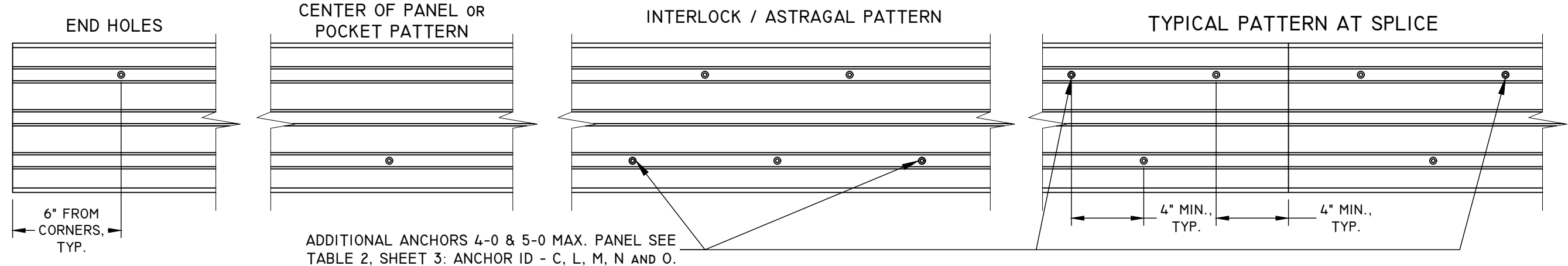


- ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.
- NOTES:**
- INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
  - SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
  - 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
  - 1/4" MAX. SHIM STACK.
  - SPLICE DETAILS, SEE SHEET 26.

## HEAD - DP50

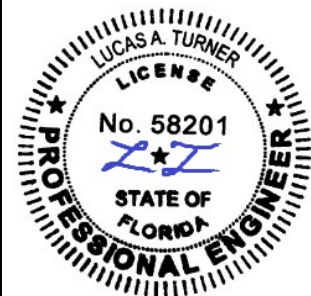


ADDITIONAL ANCHOR 3-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.



ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22		
	BY	LMH		
	REVISION DESCRIPTION			
	NO.	A	B	
	NO.	A	B	
	DATE	08.19.22	08.25.23	
	BY	LMH	LMH	
	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART	N22-023 ADDED TEST SIZES	
	NO.	A	B	
DATE:	DWN BY:	CHK BY:	SCALE:	
05/16/22	LMH	SAS	NTS	



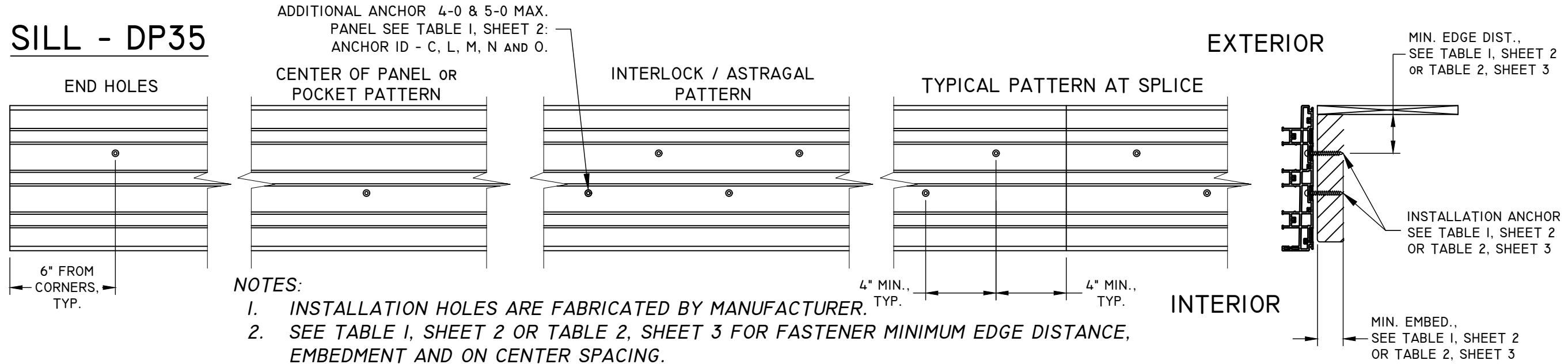
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(COA # 29779)  
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PH. 941-380-1574

FL#: **41161**  
DWG #: **PGW330**  
SHEET: **16 OF 26**



# 3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

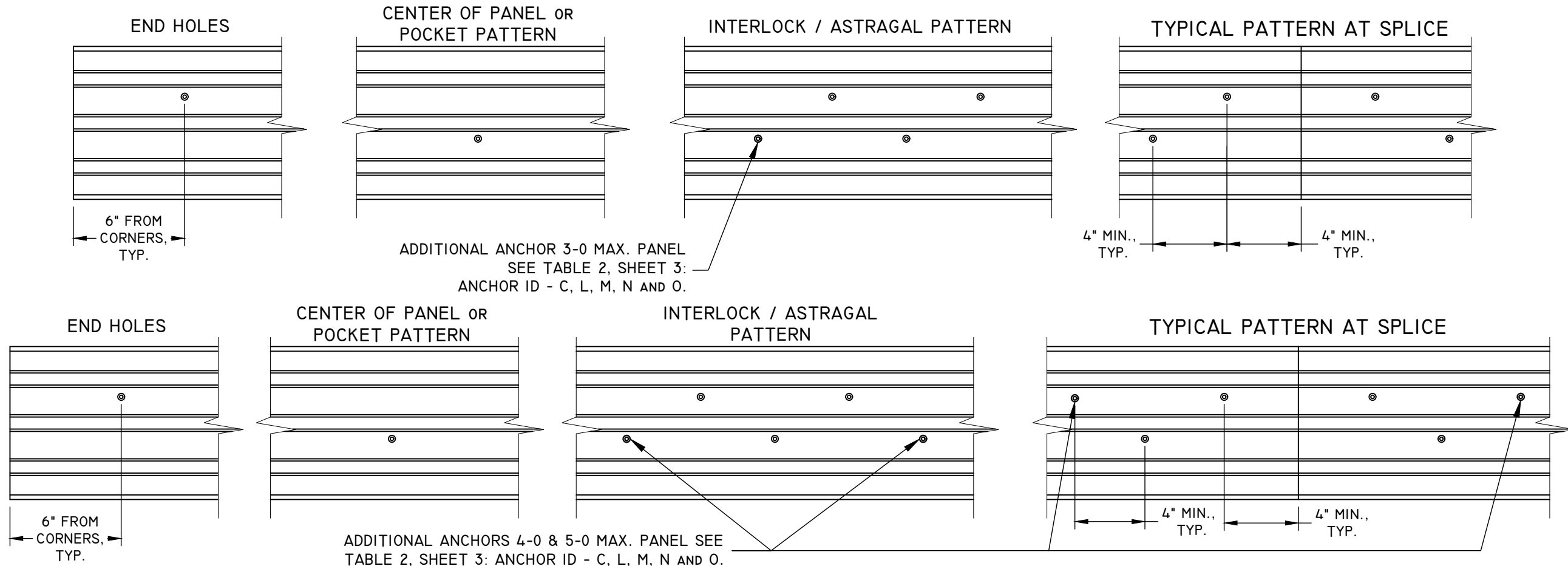
## SILL - DP35



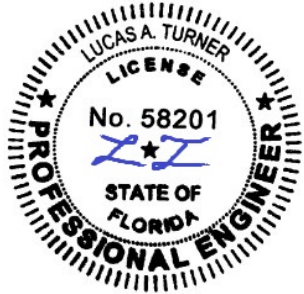
**NOTES:**

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.
6. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50



TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT		DATE	BY	REVISION DESCRIPTION	NO.
		05/16/22	LHM		
		08.19.22	LHM	UPDATED PANEL SIZE CHART	A
		08.25.23	LHM	N22-023 ADDED TEST SIZES	B
DATE:	DWN BY:	CHK BY:	SCALE:		
05/16/22	LHM	SAS	NTS		



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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

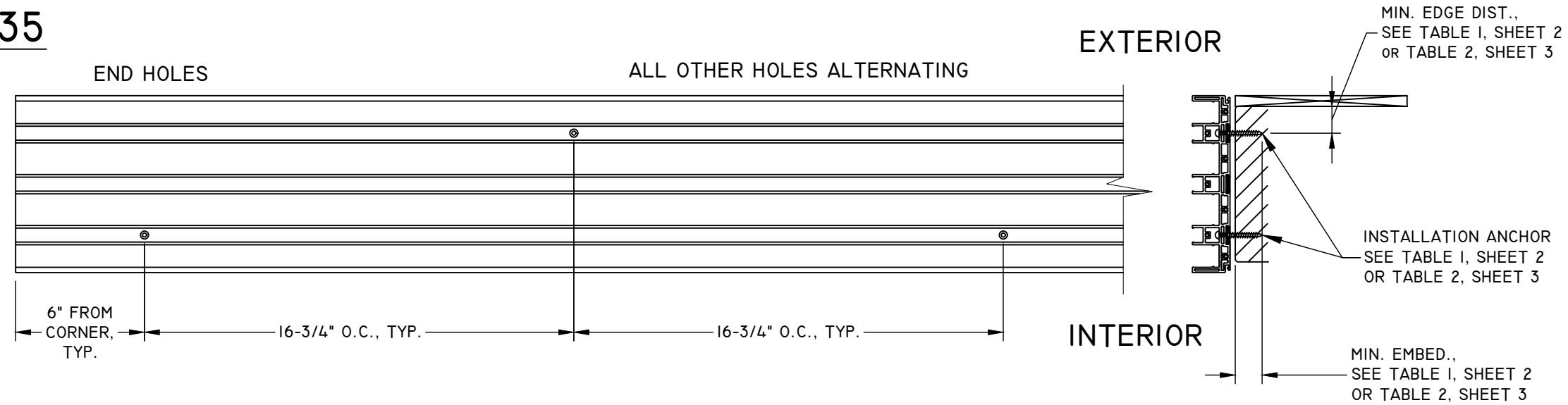
FL#: 41161

DWG #: PGW330

SHEET: 17 OF 26

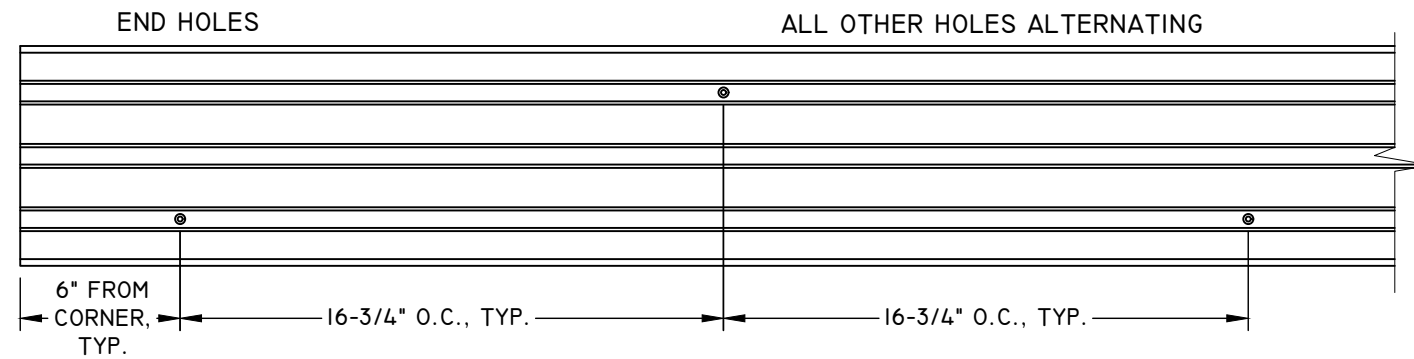
# 3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

## JAMB - DP35

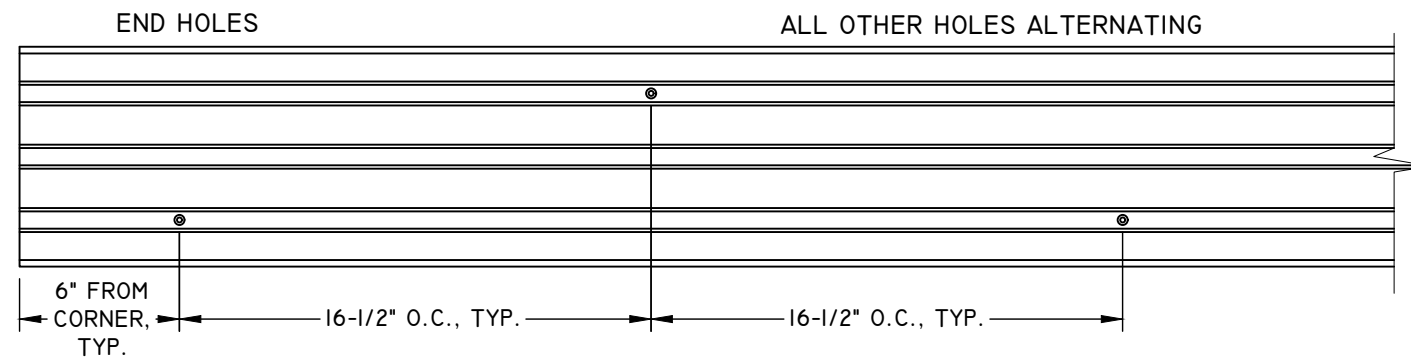


## JAMB - DP50

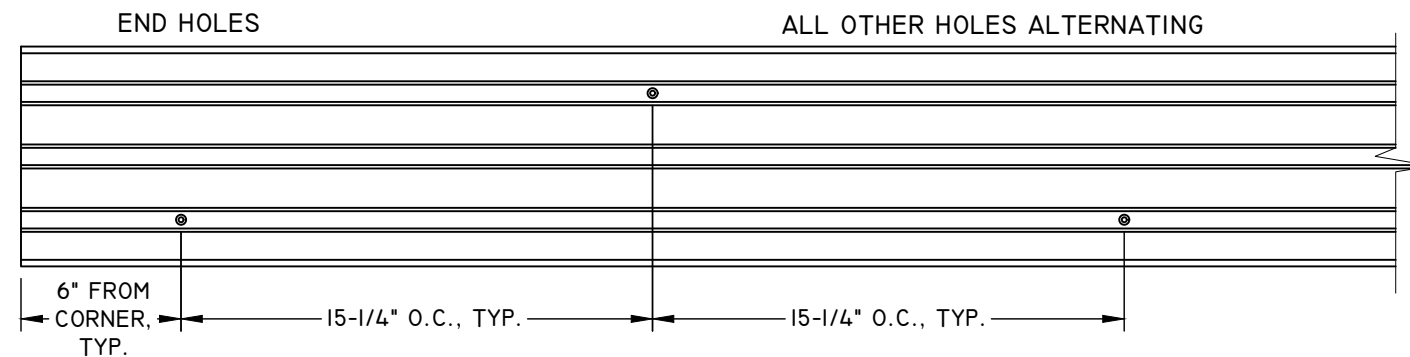
SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



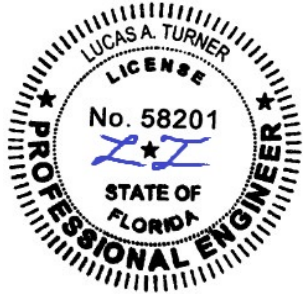
SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.



**NOTES:**

- INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
- SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
- IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
- 1/4" MAX. SHIM STACK.
- FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH	DATE	08.19.22	BY	LMH	
	DWN BY:	LMH	CHK BY:	SAS	REVISION DESCRIPTION	A	UPDATED PANEL SIZE CHART	NO.	A
	SCALE:	NTS			REVISION DESCRIPTION	B	N22-023 ADDED TEST SIZES	NO.	B



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PH. 941-380-1574

FL#: 41161

DWG #: PGW330

SHEET: 18 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

## HEAD - DP35

MIN. EDGE DIST.,  
SEE TABLE 1,  
SHEET 2 OR  
TABLE 2, SHEET 3

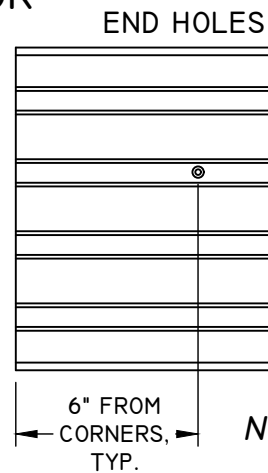
INSTALLATION ANCHOR  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

MIN. EMBED.,  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

### EXTERIOR

### INTERIOR

ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE  
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



### CENTER OF PANEL OR POCKET PATTERN

### INTERLOCK / ASTRAGAL PATTERN

### TYPICAL PATTERN AT SPLICE

#### NOTES:

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

4" MIN., TYP.

4" MIN., TYP.

## HEAD - DP50

### END HOLES

6" FROM CORNERS, TYP.

### CENTER OF PANEL OR POCKET PATTERN

### INTERLOCK / ASTRAGAL PATTERN

### TYPICAL PATTERN AT SPLICE

ADDITIONAL ANCHOR 3-0 MAX. PANEL  
SEE TABLE 2, SHEET 3:  
ANCHOR ID - C, L, M, N AND O.

4" MIN., TYP.

4" MIN., TYP.

### END HOLES

6" FROM CORNERS, TYP.

### CENTER OF PANEL OR POCKET PATTERN

### INTERLOCK / ASTRAGAL PATTERN

### TYPICAL PATTERN AT SPLICE

ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE  
TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

4" MIN., TYP.

4" MIN., TYP.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT		DATE	BY	REVISION DESCRIPTION
NO.	A	08.19.22	LMH	UPDATED PANEL SIZE CHART
NO.	B	08.25.23	LMH	N22-023 ADDED TEST SIZES

DATE:	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS
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PH. 941-380-1574

FL#: 41161

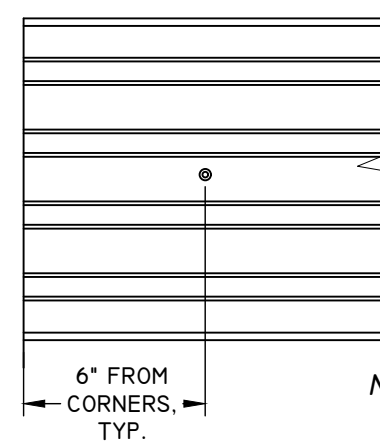
DWG #: PGW330

SHEET: 19 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

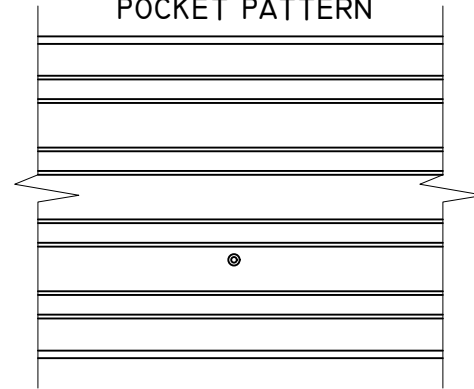
## SILL - DP35

END HOLES

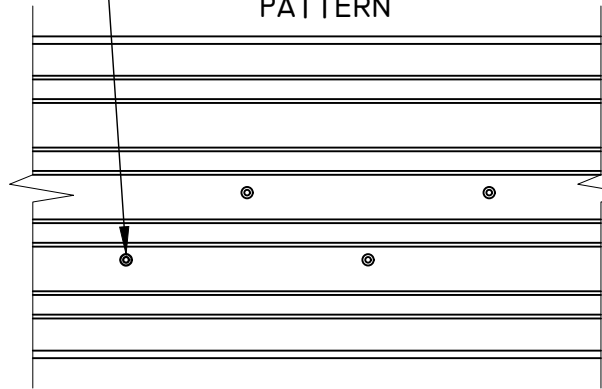


ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.

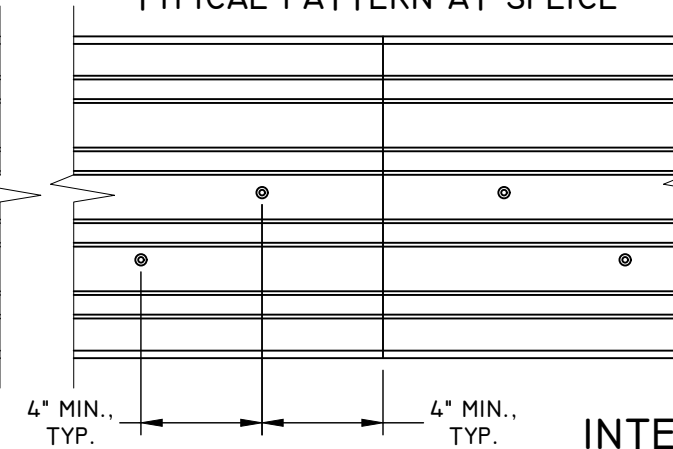
CENTER OF PANEL OR POCKET PATTERN



INTERLOCK / ASTRAGAL PATTERN

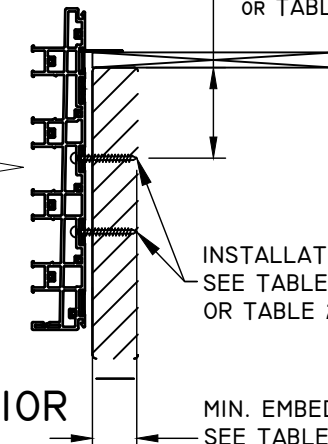


TYPICAL PATTERN AT SPLICE



EXTERIOR

MIN. EDGE DIST., SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3



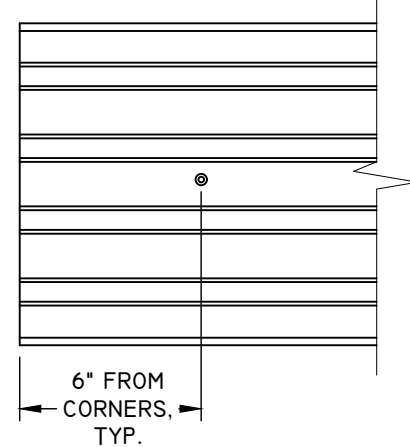
INTERIOR

**NOTES:**

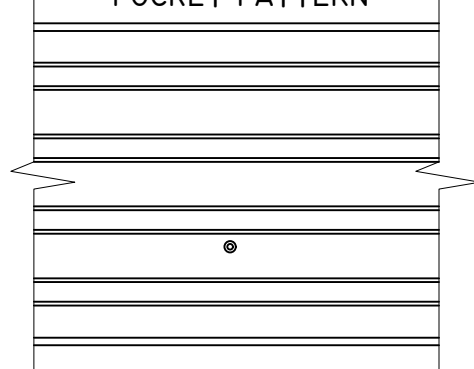
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.
6. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50

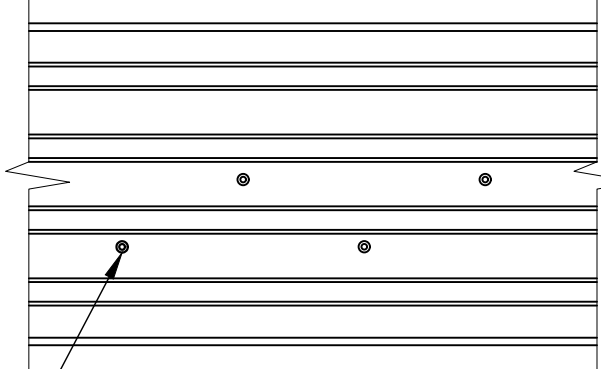
END HOLES



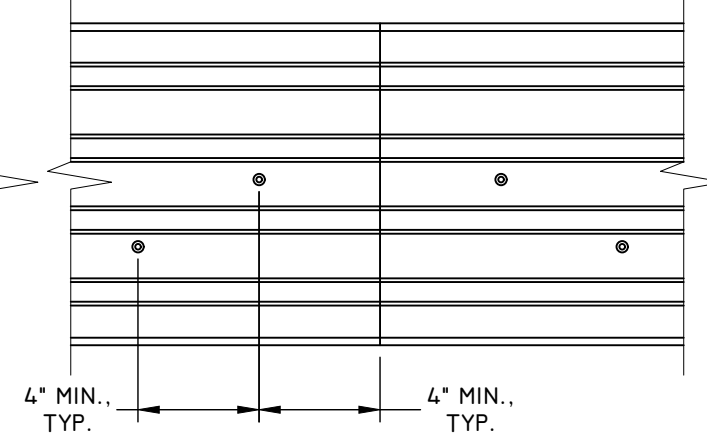
CENTER OF PANEL OR POCKET PATTERN



INTERLOCK / ASTRAGAL PATTERN

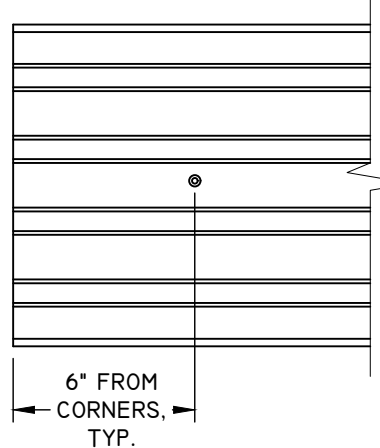


TYPICAL PATTERN AT SPLICE

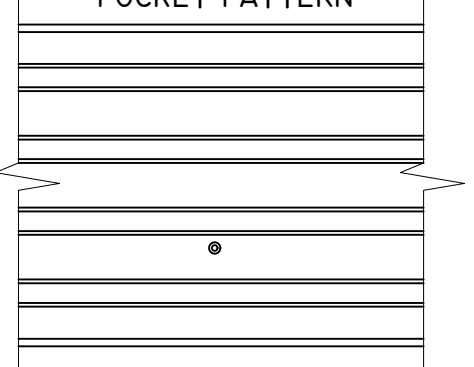


ADDITIONAL ANCHOR 3-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

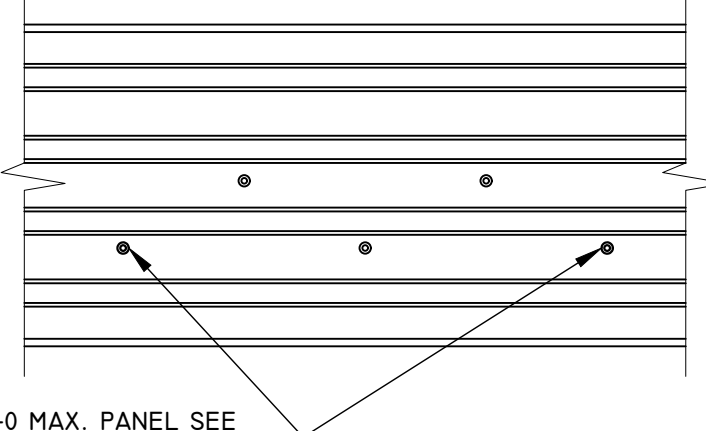
END HOLES



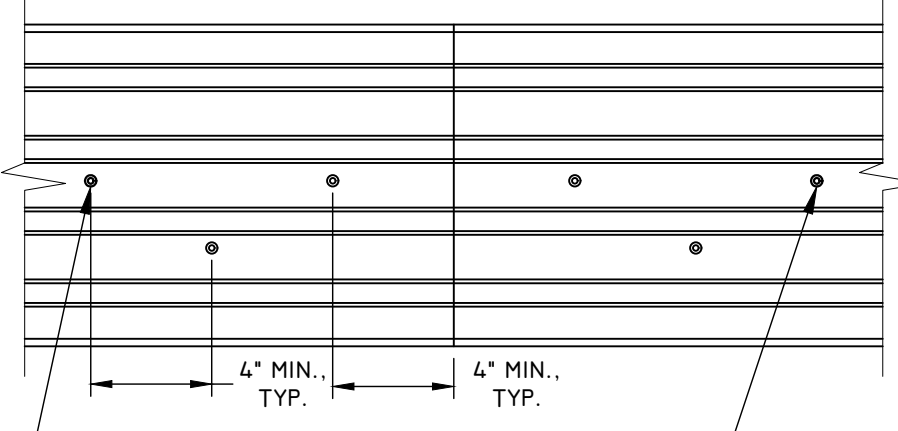
CENTER OF PANEL OR POCKET PATTERN



INTERLOCK / ASTRAGAL PATTERN



TYPICAL PATTERN AT SPLICE



ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT

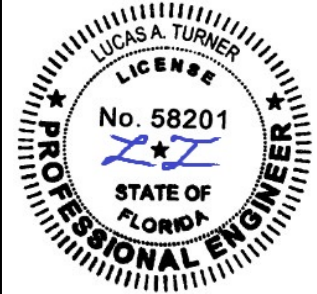
NO.	REVISION DESCRIPTION	BY	DATE
A	UPDATED PANEL SIZE CHART	LMH	08.19.22
B	N22-023 ADDED TEST SIZES	LMH	08.25.23

DATE: 05/16/22

DWN BY: LMH

CHK BY: SAS

SCALE: NTS



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PH. 941-380-1574

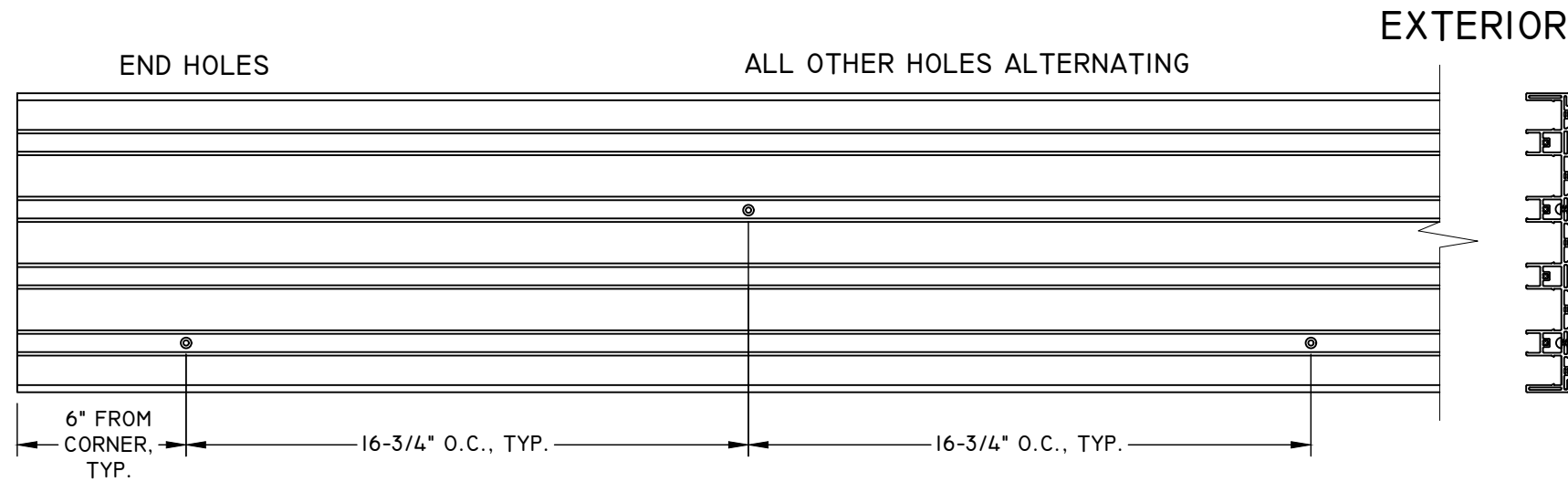
FL#: 41161

DWG #: PGW330

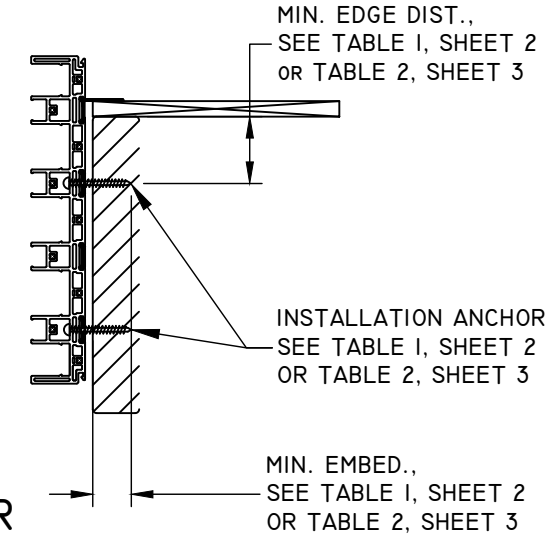
SHEET: 20 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

## JAMB - DP35

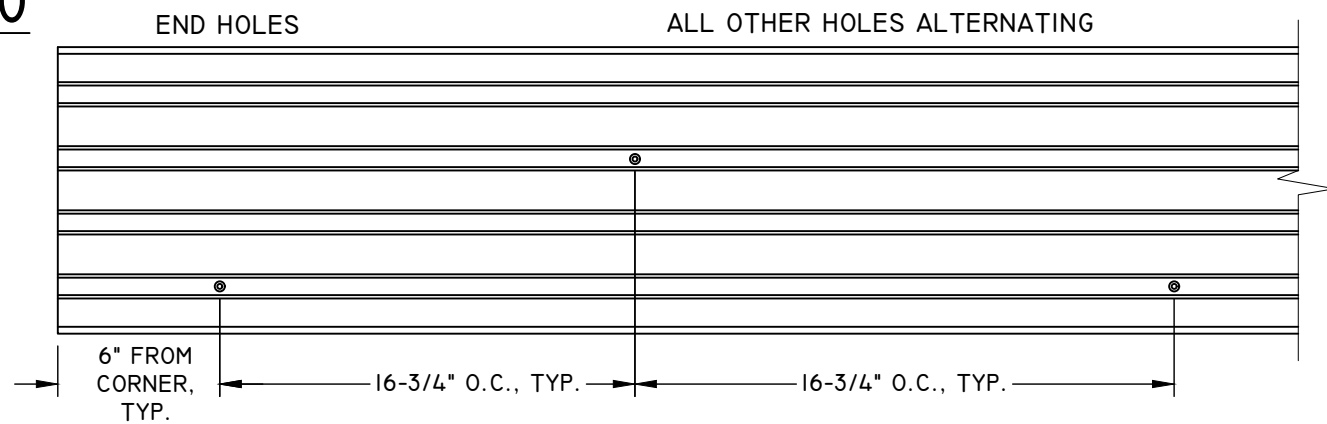


EXTERIOR



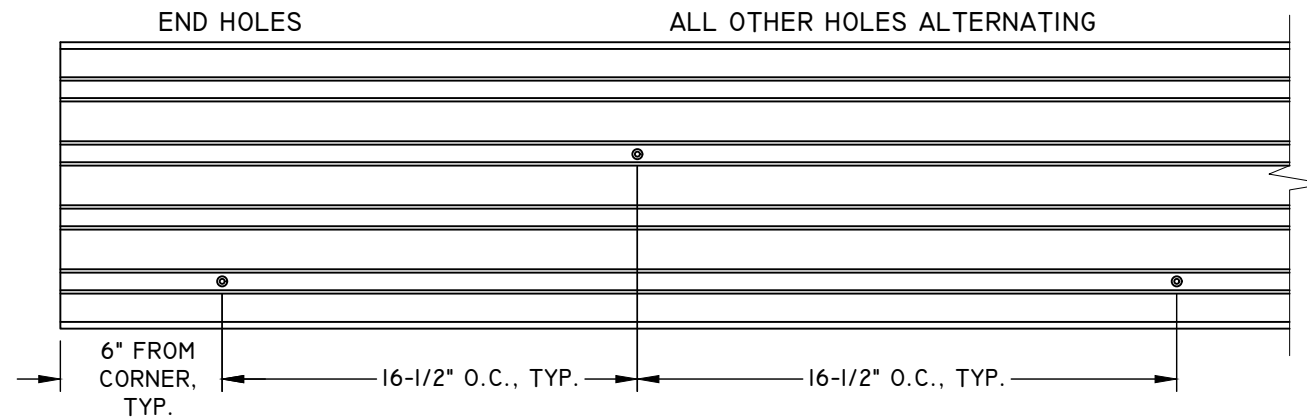
INTERIOR

## JAMB - DP50

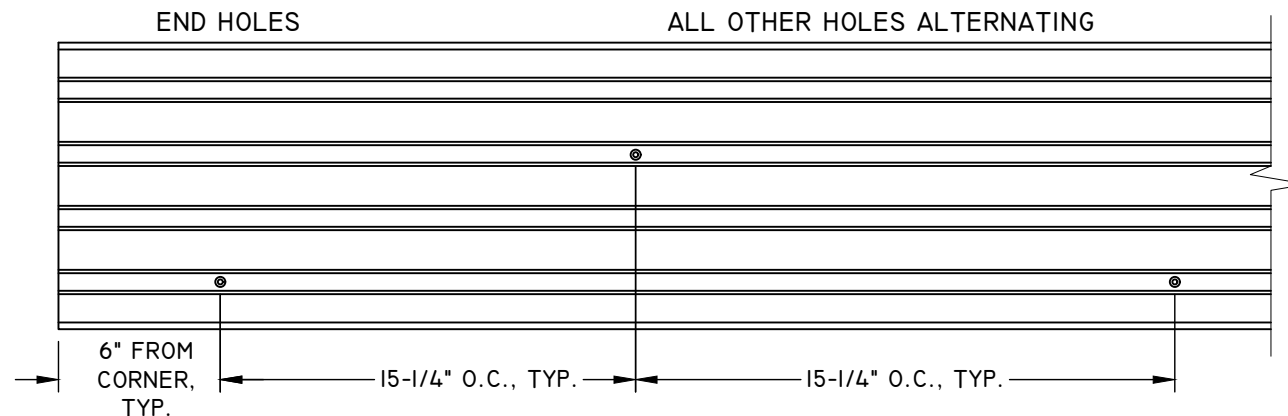


SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.

SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



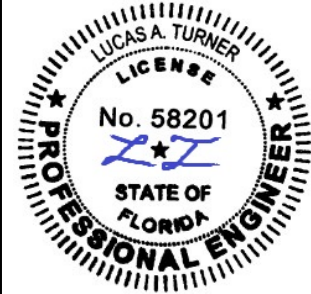
SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.



### NOTES:

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT		DATE	BY	REVISION DESCRIPTION
NO.	A	05/16/22	LMH	UPDATED PANEL SIZE CHART
NO.	B	08.19.22	LMH	N22-023 ADDED TEST SIZES
NO.		08.25.23	LMH	



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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: 41161

DWG #: PGW330

SHEET: 21 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD

## HEAD - DP35

MIN. EDGE DIST.,  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

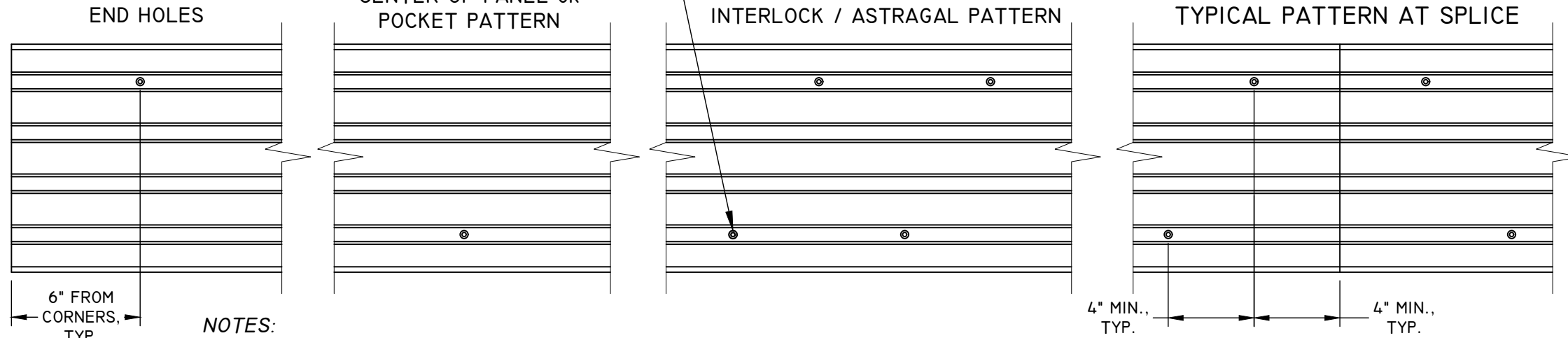
### EXTERIOR

INSTALLATION ANCHOR  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

MIN. EMBED.,  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

### INTERIOR

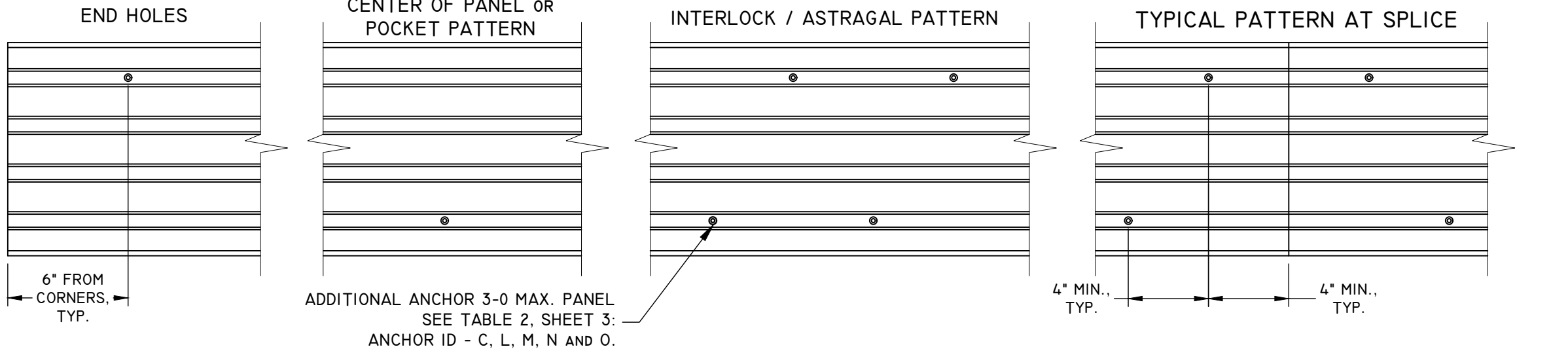
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE  
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



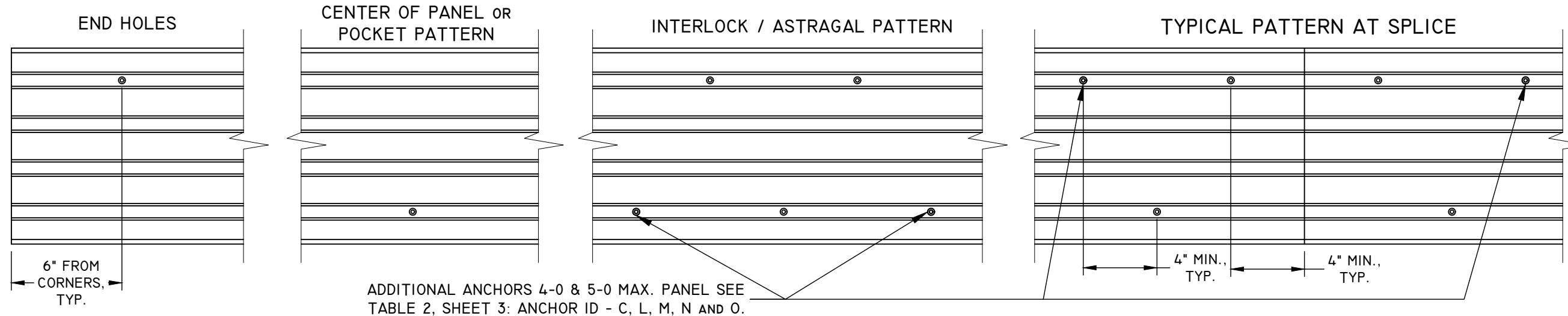
#### NOTES:

1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

## HEAD - DP50



ADDITIONAL ANCHOR 3-0 MAX. PANEL  
SEE TABLE 2, SHEET 3:  
ANCHOR ID - C, L, M, N AND O.



ADDITIONAL ANCHORS 4-0 & 5-0 MAX. PANEL SEE  
TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH			
	NO.	A	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART			
	DATE	08.19.22	BY	LMH			
	NO.	B	REVISION DESCRIPTION	N22-023 ADDED TEST SIZES			
DATE	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS



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TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

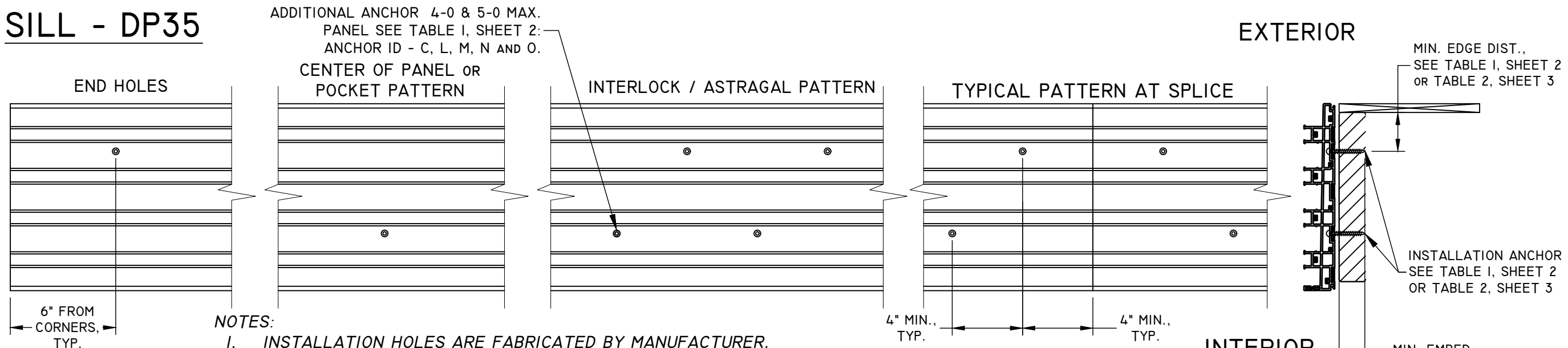
FL#: 41161

DWG #: PGW330

SHEET: 22 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

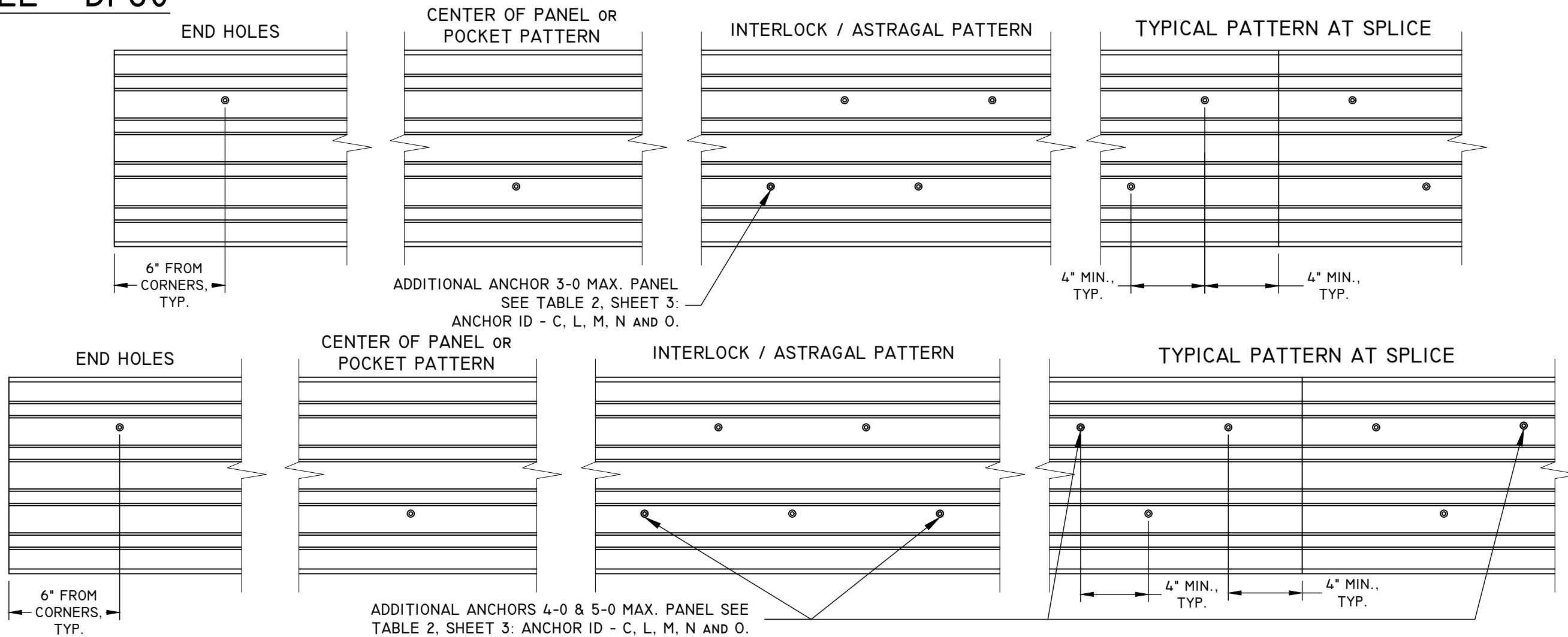
## SILL - DP35



**NOTES:**

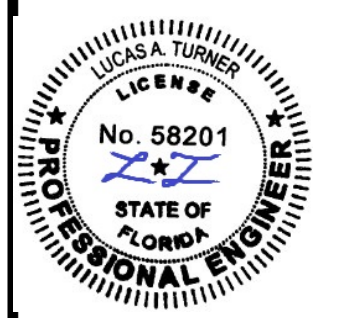
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.
6. FILL ALL PRE-DRILLED INSTALLATION HOLES WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

## SILL - DP50



**PlyGem**  
RESIDENTIAL SOLUTIONS  
A division of Cornerstone Building Brands  
433 N. MAIN ST.,  
PO BOX 559,  
ROCKY MOUNT, VA 24151  
PH: 540-484-6348  
FX: 540-484-6683

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	NO.	REVISION DESCRIPTION	BY	DATE
	A	UPDATED PANEL SIZE CHART	LMH	08.19.22
	B	N22-023 ADDED TEST SIZES	LMH	08.25.23
DATE: 05/16/22	DWN BY: LMH	CHK BY: SAS	SCALE: NTS	

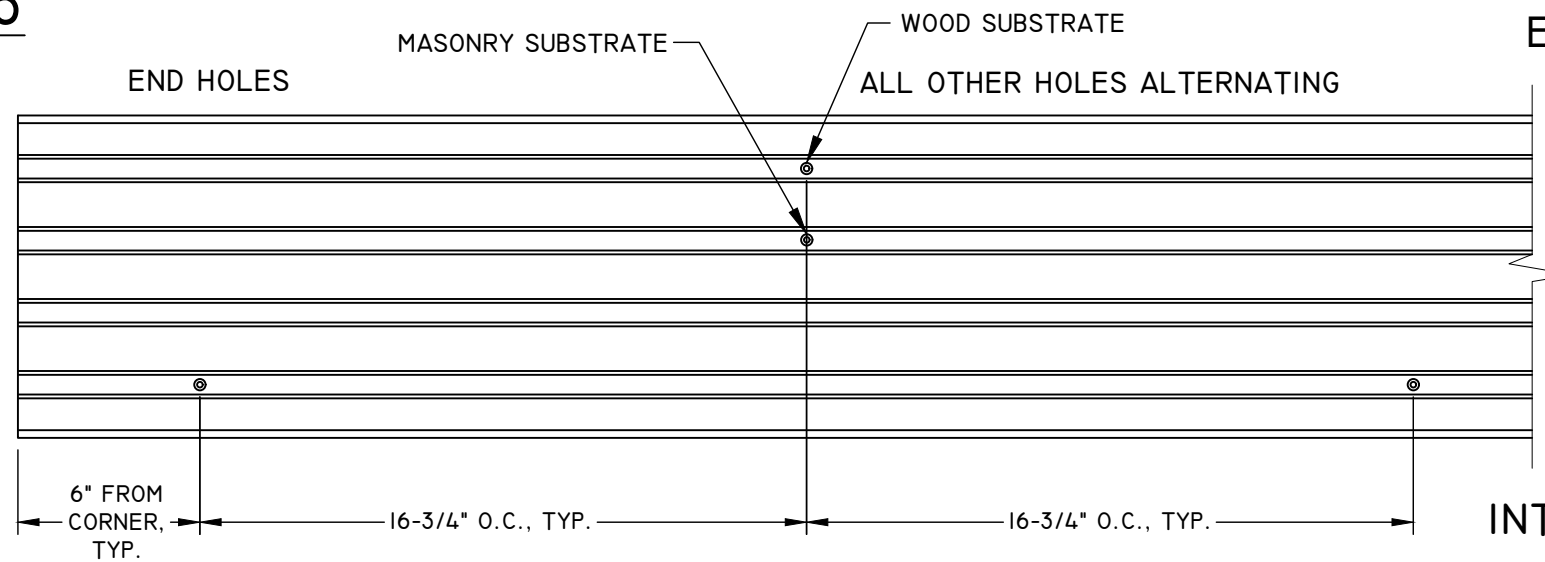


09/08/2023  
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FL PE # 58201  
TURNER ENGINEERING & CONSULTING, INC.  
(COA # 29779)  
2428 OLD NATCHEZ TRACE TRAIL, CAMDEN, TN 38320  
PH. 941-380-1574

FL#: 41161  
DWG #: PGW330  
SHEET: 23 OF 26

# 4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

## JAMB - DP35



EXTERIOR

INTERIOR

MIN. EDGE DIST.,  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

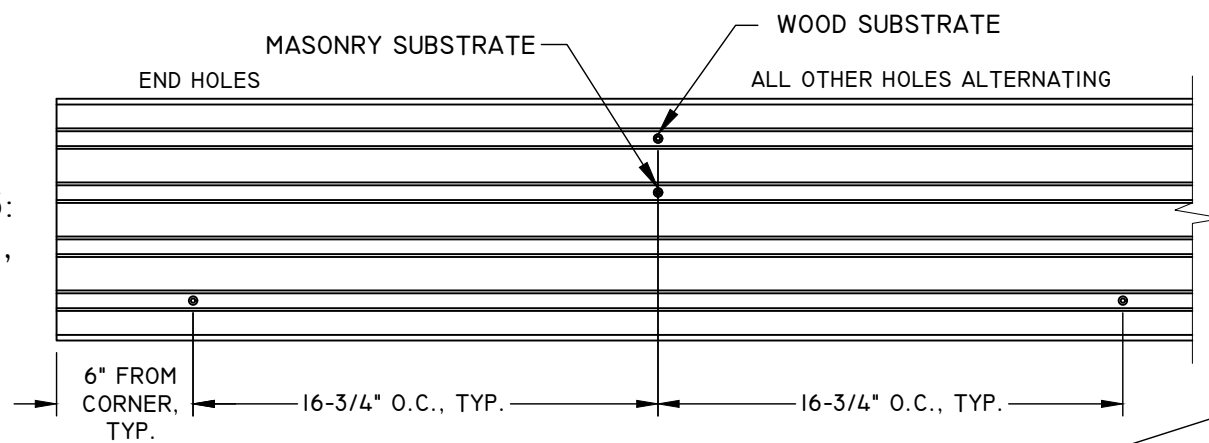
INSTALLATION ANCHOR  
FOR WOOD SUBSTRATE  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

INSTALLATION ANCHOR  
FOR MASONRY SUBSTRATE  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

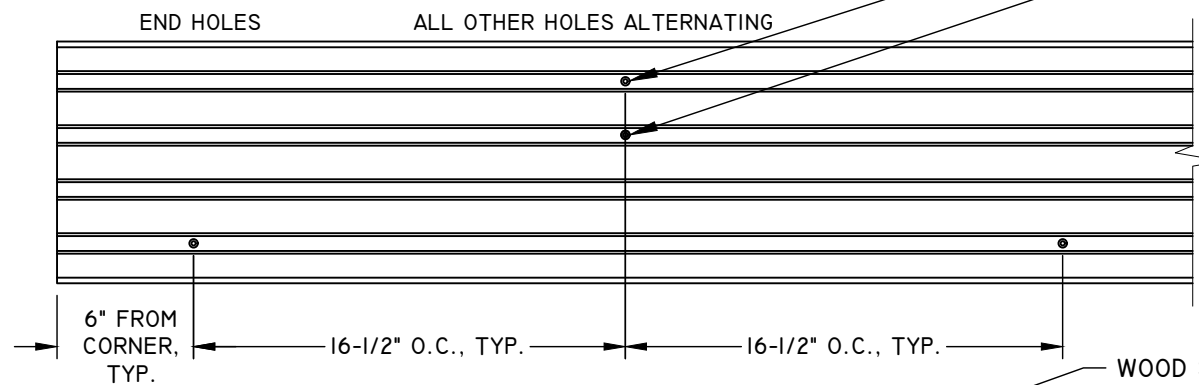
MIN. EMBED.,  
SEE TABLE 1, SHEET 2  
OR TABLE 2, SHEET 3

## JAMB - DP50

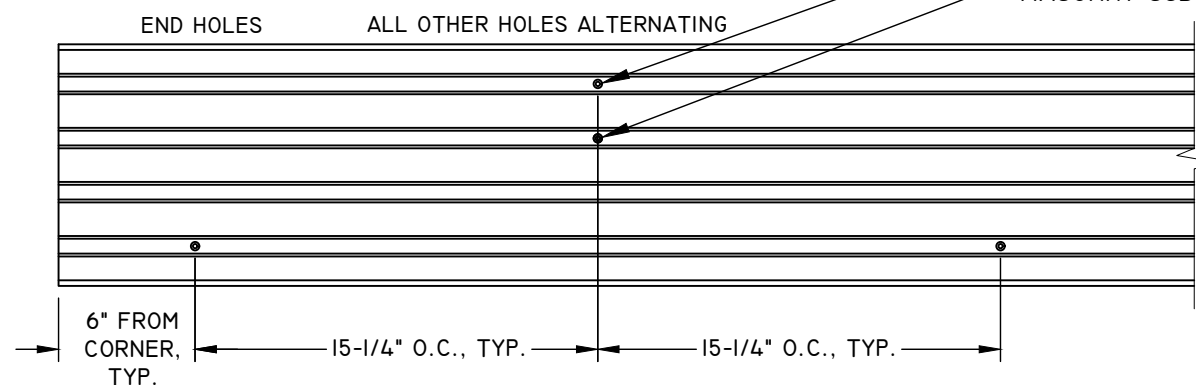
SEE TABLE 2, SHEET 3:  
ANCHOR ID - A, D, F, G,  
H, I, J, K, P, AND Q.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - L, M, N, AND O.



SEE TABLE 2, SHEET 3:  
ANCHOR ID - B, C, AND E.



### NOTES:

- INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
- SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
- IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
- 1/4" MAX. SHIM STACK.
- FILL LEFT & RIGHT PRE-DRILLED JAMB INSTALLATION HOLES - 6" FROM CORNER OF SILL ONLY, WITH EXTERIOR GRADE SEALANT PRIOR TO INSERTING SCREWS AND APPLY SEALANT OVER THE HEAD OF SCREWS ONCE PROPERLY SEATED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT		DATE	BY	REVISION DESCRIPTION	NO.
DATE:	05/16/22	08.19.22	LMH	UPDATED PANEL SIZE CHART	A
DWN BY:	LMH	08.25.23	LMH	N22-023 ADDED TEST SIZES	B
CHK BY:	SAS				
SCALE:	NTS				



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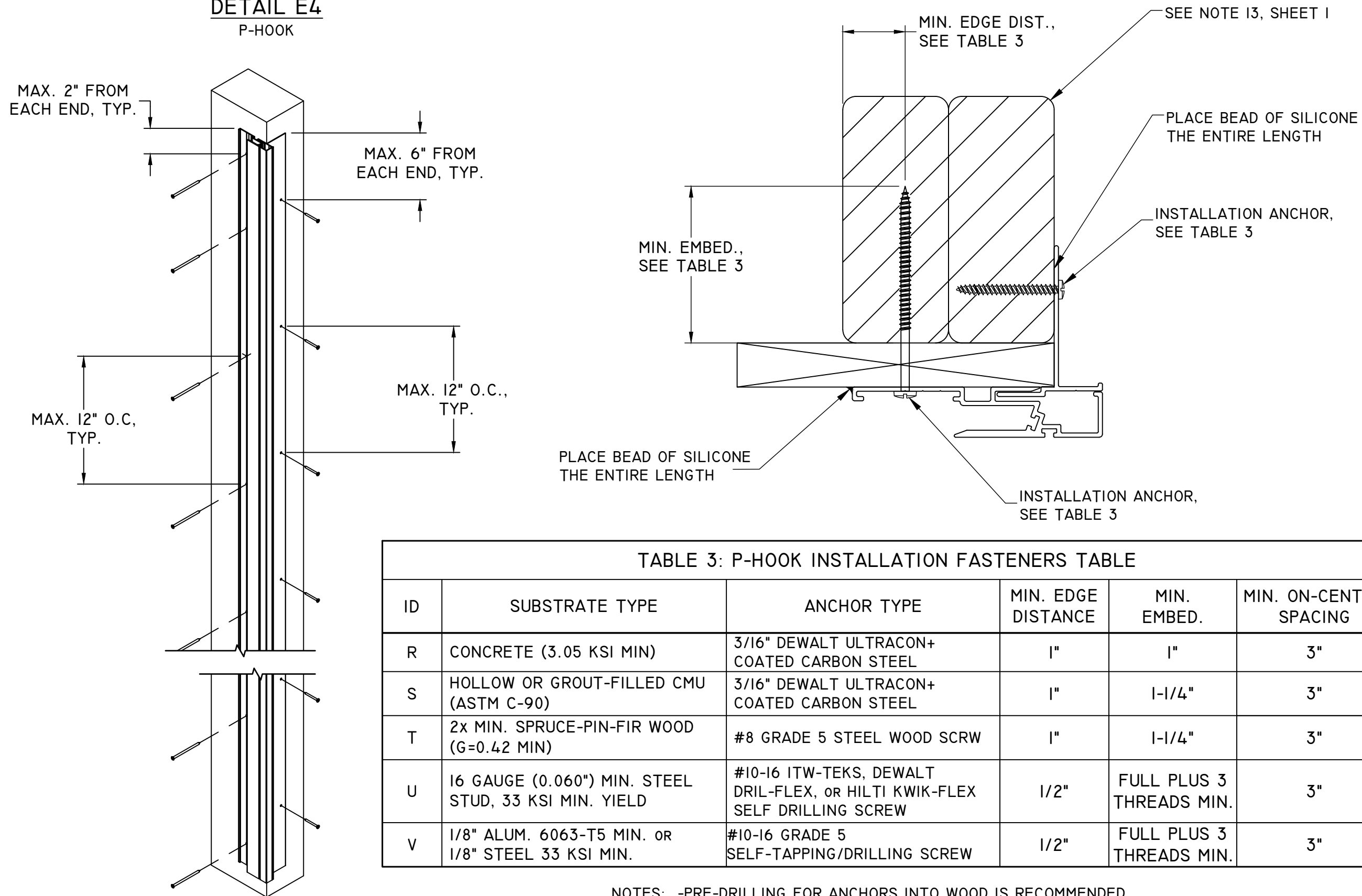
DWG #: PGW330

SHEET: 24 OF 26



# P-HOOK ANCHOR LAYOUT

**DETAIL E4**  
P-HOOK



**TABLE 3: P-HOOK INSTALLATION FASTENERS TABLE**

ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EDGE DISTANCE	MIN. EMBED.	MIN. ON-CENTER SPACING
R	CONCRETE (3.05 KSI MIN)	3/16" DEWALT ULTRACON+ COATED CARBON STEEL	1"	1"	3"
S	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	3/16" DEWALT ULTRACON+ COATED CARBON STEEL	1"	1-1/4"	3"
T	2x MIN. SPRUCE-PIN-FIR WOOD (G=0.42 MIN)	#8 GRADE 5 STEEL WOOD SCRW	1"	1-1/4"	3"
U	16 GAUGE (0.060") MIN. STEEL STUD, 33 KSI MIN. YIELD	#10-16 ITW-TEKS, DEWALT DRIL-FLEX, OR HILTI KWIK-FLEX SELF DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"
V	1/8" ALUM. 6063-T5 MIN. OR 1/8" STEEL 33 KSI MIN.	#10-16 GRADE 5 SELF-TAPPING/DRILLING SCREW	1/2"	FULL PLUS 3 THREADS MIN.	3"

NOTES: -PRE-DRILLING FOR ANCHORS INTO WOOD IS RECOMMENDED.  
-CONCRETE/MASONRY SHALL NOT BE CRACKED.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR P-HOOK ANCHOR LAYOUT	DATE	08.19.22	08.25.23
	BY	LMH	LMH
NO.	REVISION DESCRIPTION	A	B
	UPDATED PANEL SIZE CHART	N22-023 ADDED TEST SIZES	
DATE:	DWN BY:	CHK BY:	SCALE:
05/16/22	LMH	SAS	NTS



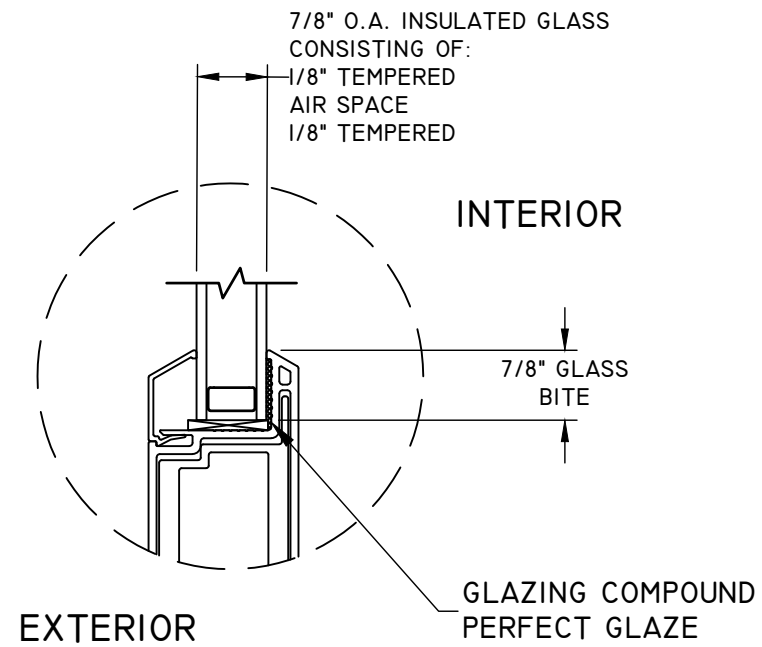
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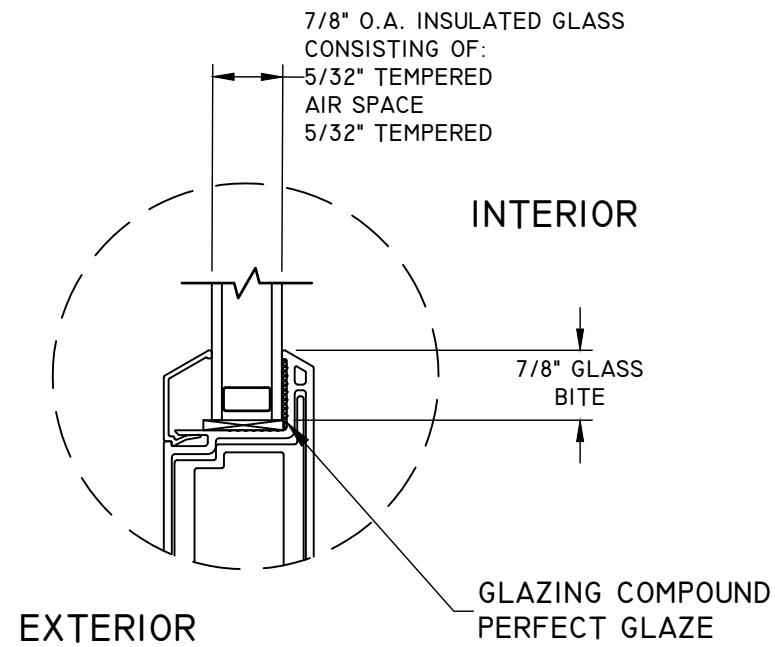
DWG #: **PGW330**

SHEET: **25 OF 26**

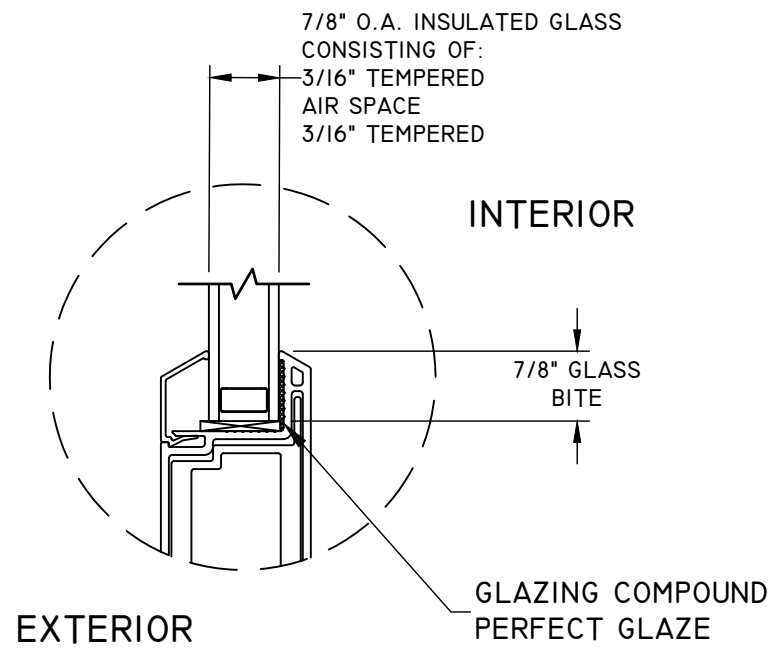
# SPLICE DETAILS



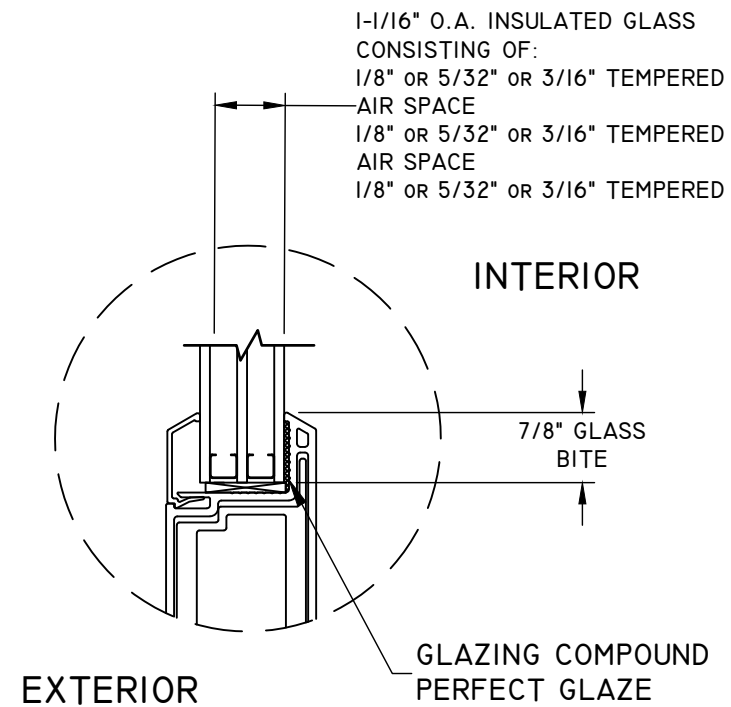
**GLAZING DETAIL 1**



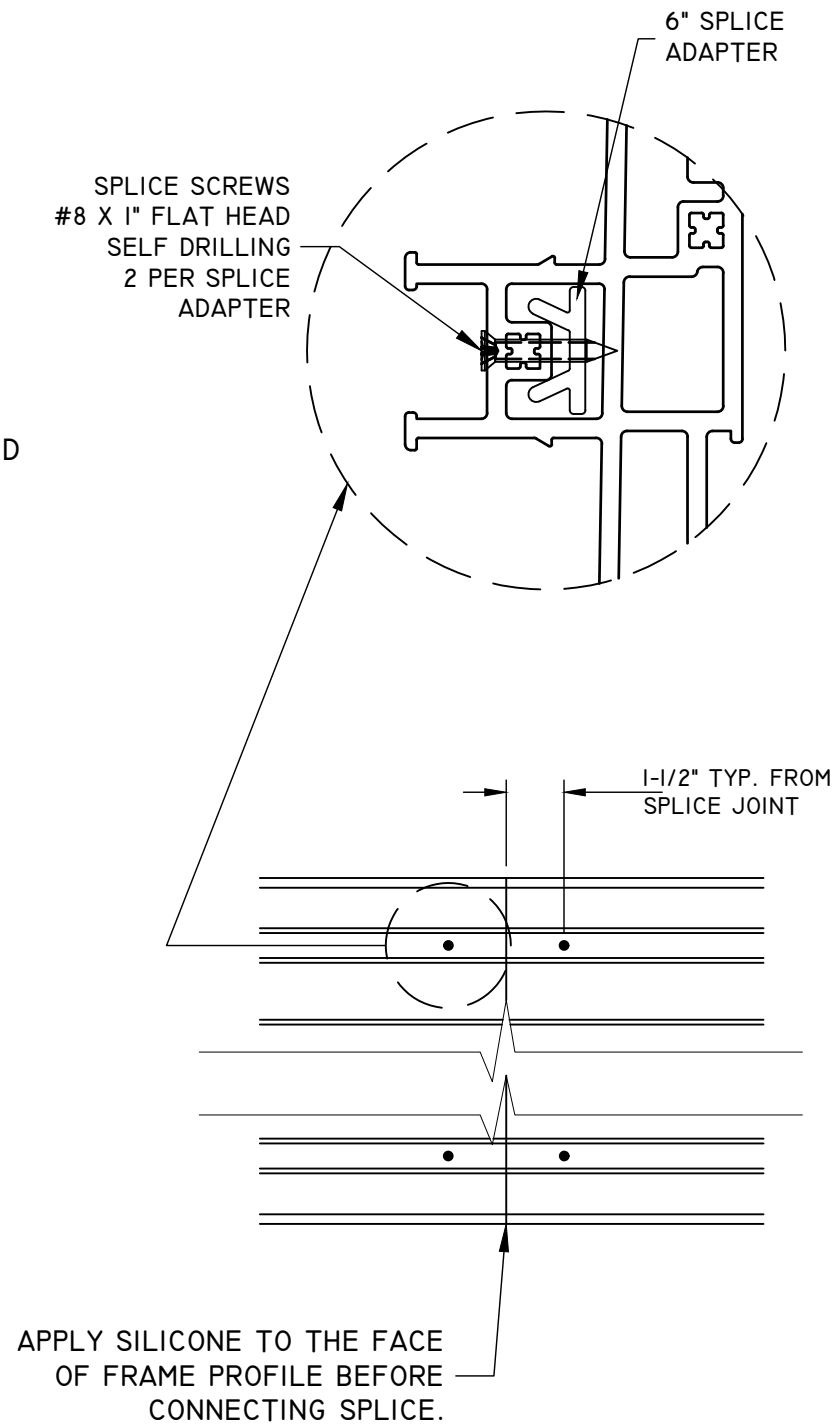
**GLAZING DETAIL 2**



**GLAZING DETAIL 3**



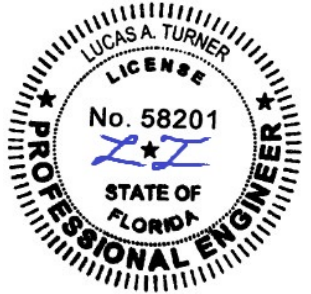
**GLAZING DETAIL 4**



GLAZING NOTE:  
GLASS THICKNESS AND TYPE SHALL COMPLY WITH  
ASTM E-1300 GLASS CHART REQUIREMENTS.

TITLE: PERSPECTIVE MULTI-SLIDE PATIO DOOR GLAZING & SPLICE DETAILS		DATE	BY	REVISION DESCRIPTION
		08.19.22	LMH	A UPDATED PANEL SIZE CHART
		08.25.23	LMH	B N22-023 ADDED TEST SIZES
NO.				

DATE:	DWN BY:	CHK BY:	SCALE:
05/16/22	LMH	SAS	NTS



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DWG #: **PGW330**

SHEET: **26 OF 26**