

SIMONTON WINDOWS *MAXVIEW Multi-Slide Patio Door (NON-IMPACT)*



1 COCHRANE AVENUE
PENNSBORO, WV 26415
PH: 800-542-9118

NOTES:

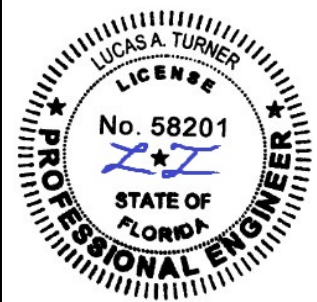
- THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE OUTSIDE THE HVHZ, AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS HEREIN.
- WHEN USED IN AREAS REQUIRING 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 SIMONTON 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 I1835.06/10/11/12/13/14/15/17/18/19/22-106-11-R0, I1835.02/16-106-11-RI, I1835.05/07-106-11-R2 AND I1835.03-106-12-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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DATE	DWN BY:	CHK BY:	SCALE:	TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR SIZE CHART, PANEL SIZE CHART & GENERAL NOTES			
				NO.	REVISION DESCRIPTION	BY	DATE
05/16/22	LMH	SAS	NTS	A	UPDATED PANEL SIZE CHART	LMH	08.19.22
				B	N22-023 ADDED TEST SIZES	LMH	08.25.23



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

FL#: **41795**

DWG #: **IN0601**

SHEET: **1-FLOF26**

PERFORMANCE GRADE LC-PG35



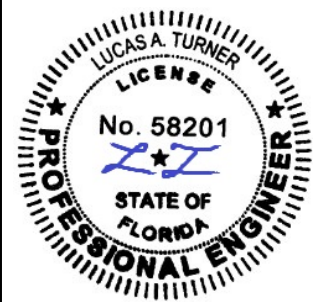
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TABLE I: INSTALLATION FASTENERS TABLE

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



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FL#: 41795

DWG #: IN0601

SHEET: 2 OF 26

PERFORMANCE GRADE LC-PG50



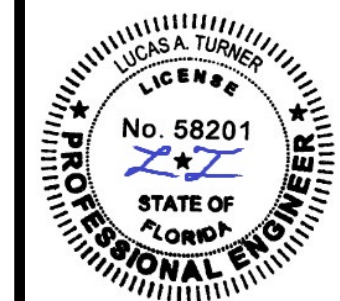
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TABLE 2: INSTALLATION FASTENERS TABLE

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 ULTRACON+, 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 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	15-1/4"	N/A	15-1/4"	N/A	15-1/4"
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"
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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"
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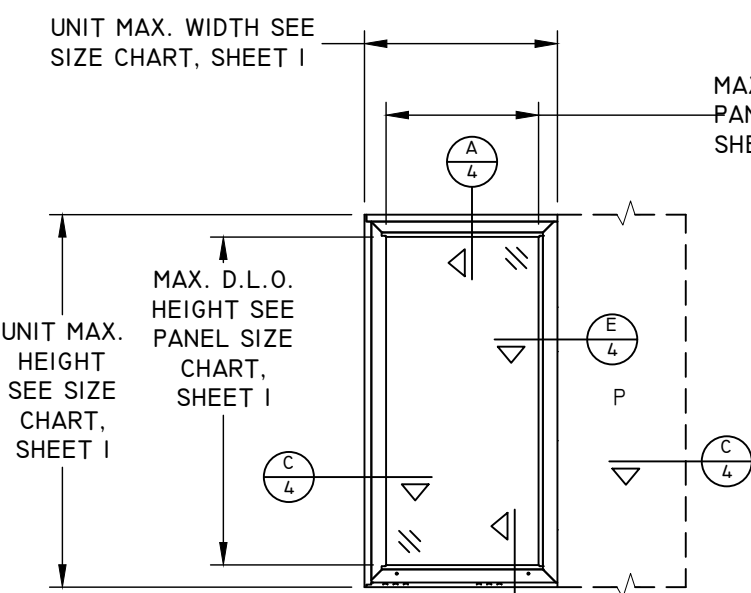
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	BY	LHM	NO.	A	B			
	REVISION DESCRIPTION		UPDATED PANEL SIZE CHART		N22-023 ADDED TEST SIZES			
	DATE	08.19.22						



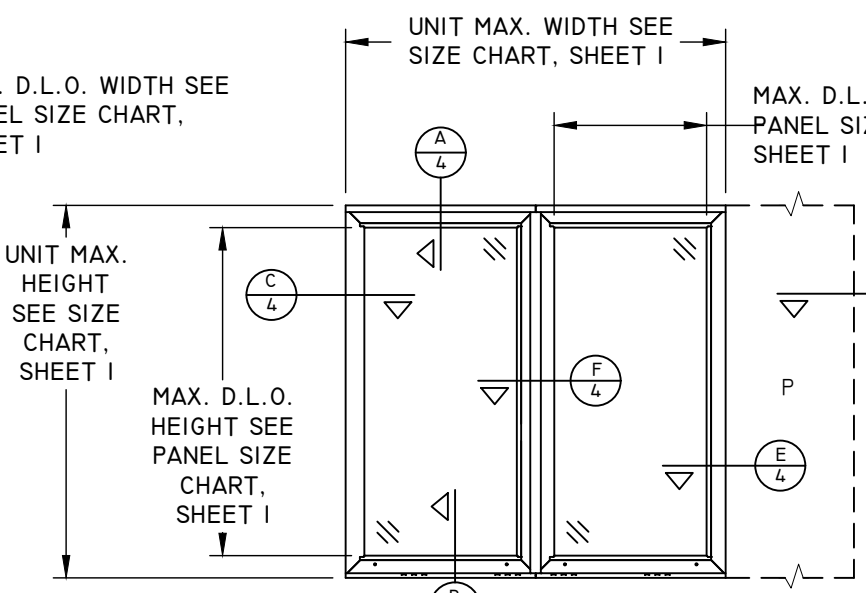
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SHEET: **3 OF 26**

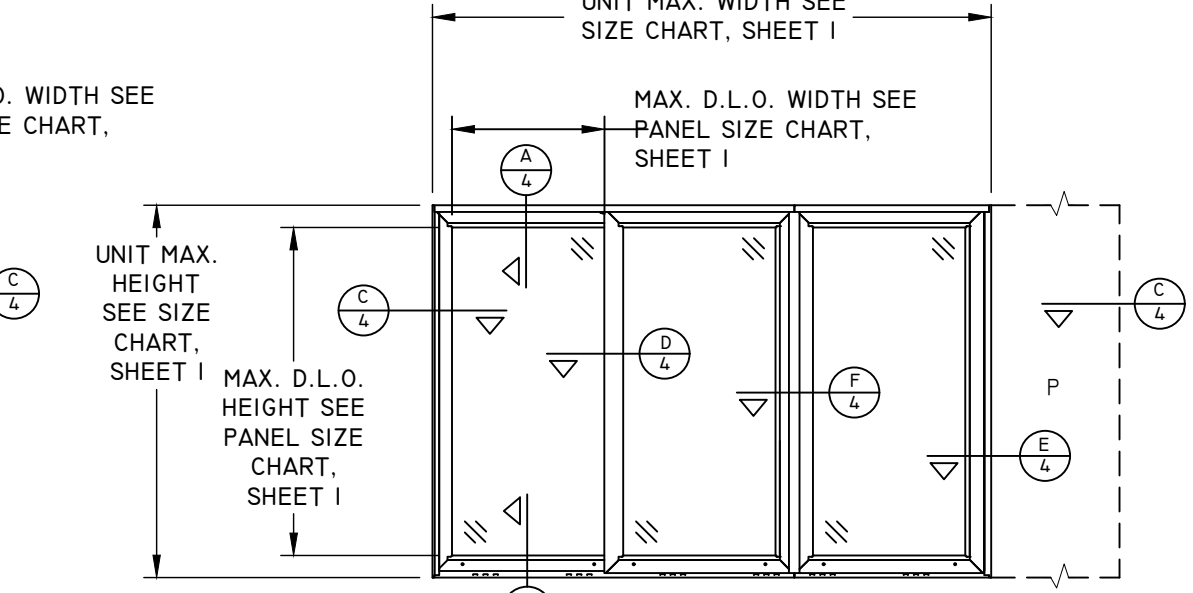
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	CHK BY:	SAS
	SCALE:	NTS
NO.	A	UPDATED PANEL SIZE CHART
	B	N22-023 ADDED TEST SIZES
REVISION DESCRIPTION	BY	DATE
	LMH	08.19.22
	LMH	08.25.23



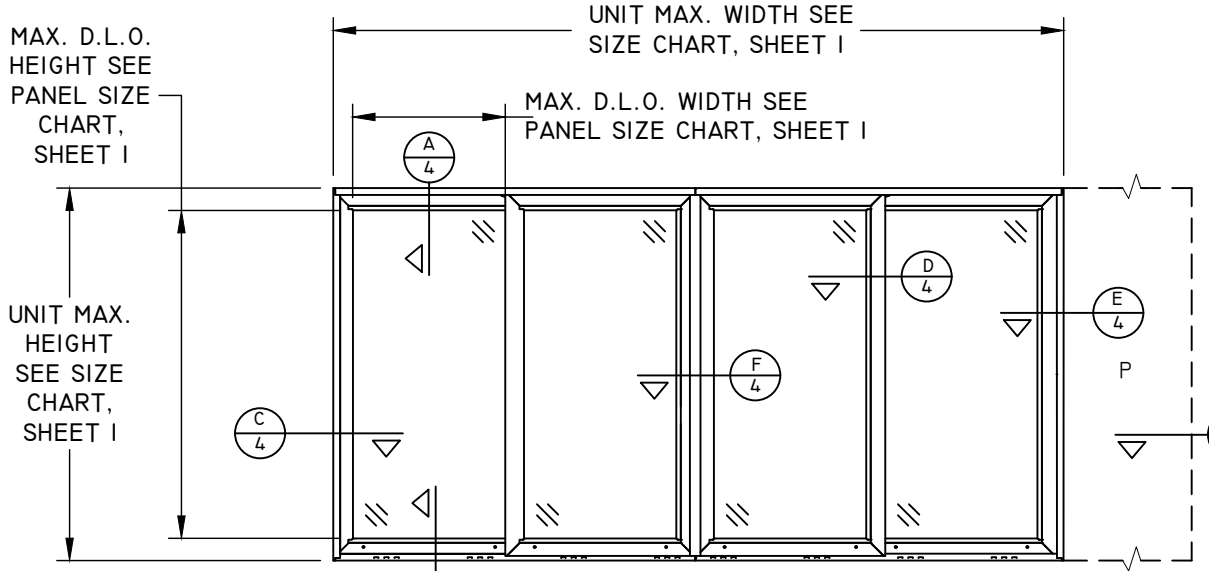
TYPICAL ELEVATION
XP or PX



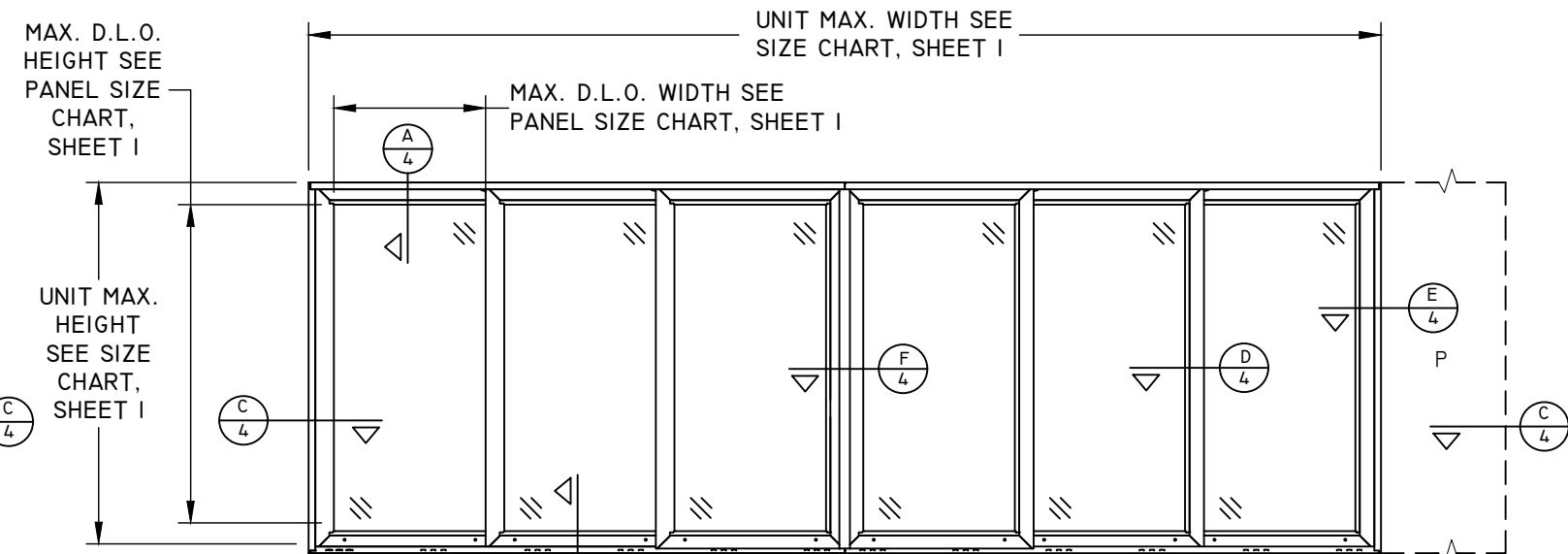
TYPICAL ELEVATION
XO, OX, XX, PXX, XXP or PX-XP



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



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



TYPICAL ELEVATION
OXX-XXO or PXXX-XXXX

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.



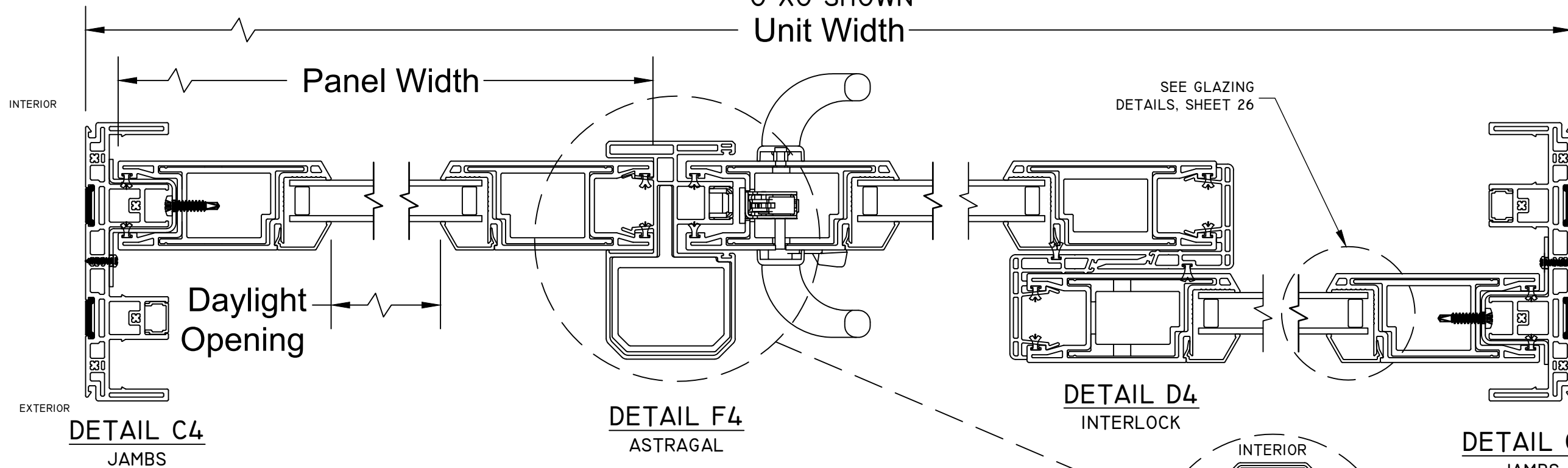
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DWG #: **IN0601**
SHEET: **4 OF 26**

DP35

HORIZONTAL SECTION

O-XO SHOWN
Unit Width

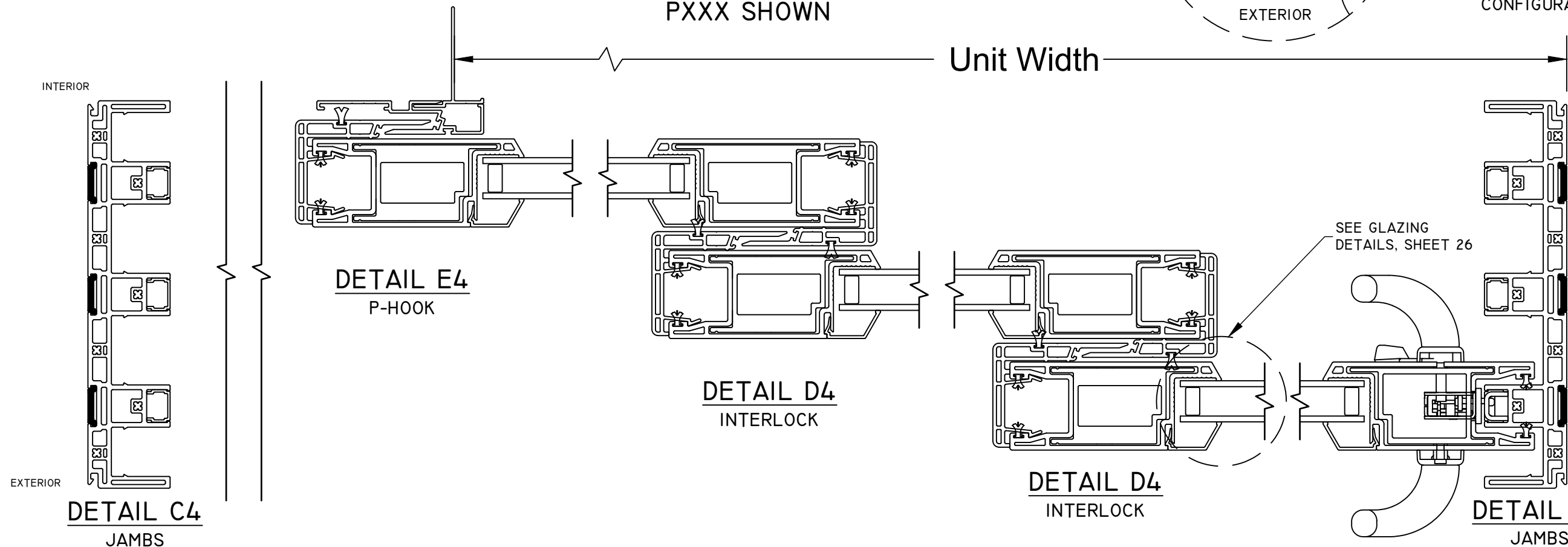


DP50

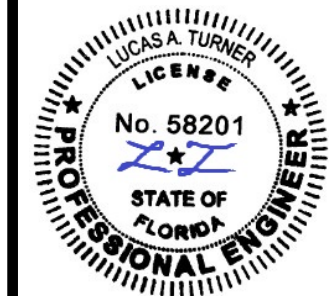
HORIZONTAL SECTION

PXXX SHOWN

Unit Width



TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR HORIZONTAL SECTION DETAILS	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	



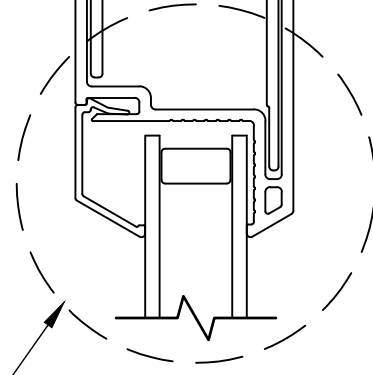
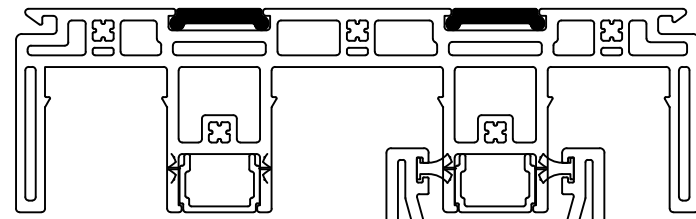
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2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

FL#:	41795
DWG #:	IN0601
SHEET:	5 OF 26

DP35

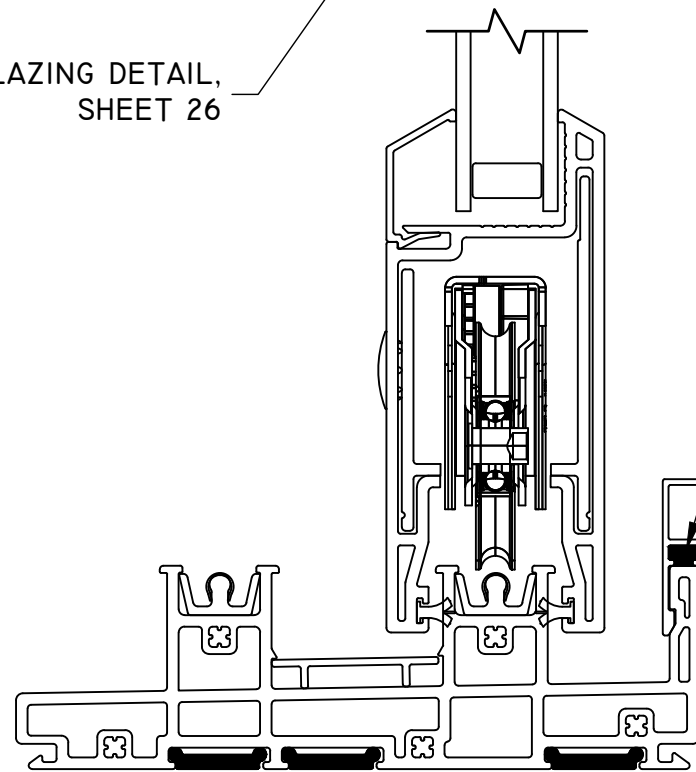
INTERIOR

DETAIL A4
HEAD



SEE GLAZING DETAIL,
SHEET 26

DETAIL B4
SILL



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

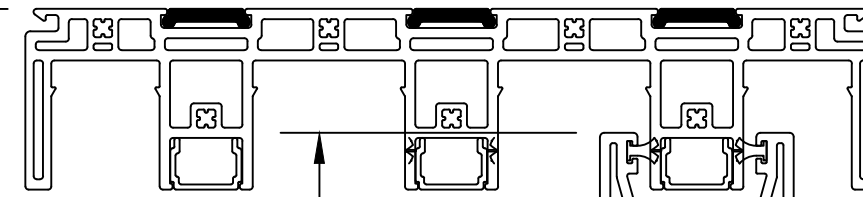
EXTERIOR

VERTICAL SECTION
2 TRACK SHOWN

DP50

INTERIOR

DETAIL A4
HEAD

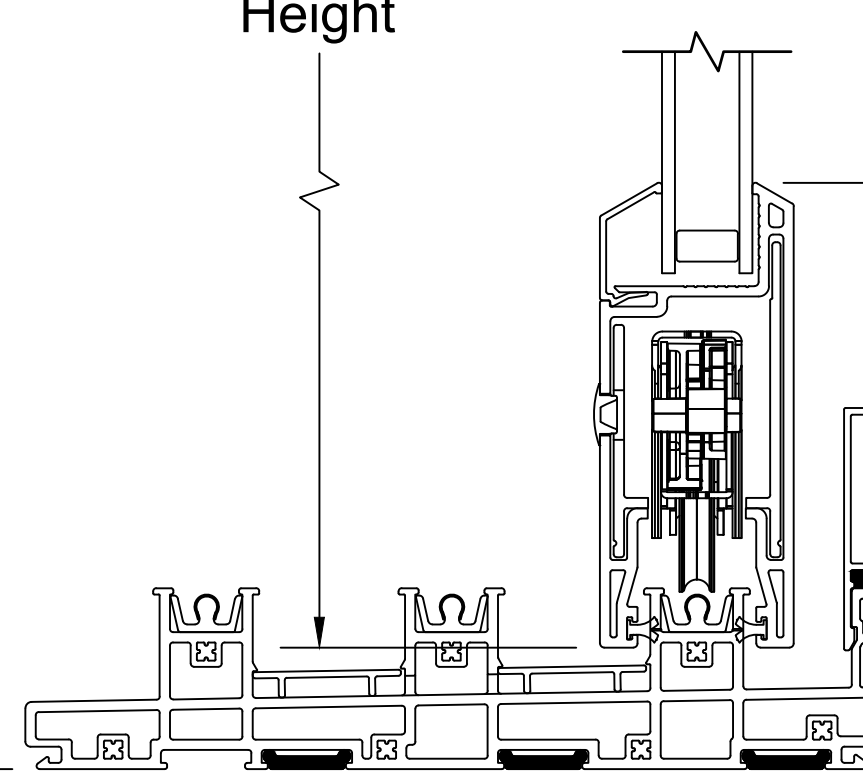


Unit
Height

Panel
Height

Daylight
Opening
Height

DETAIL B4
SILL

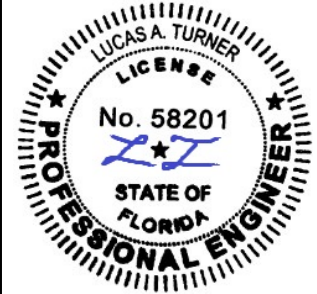


SEALANT
3-1/2" TOTAL
SILL HEIGHT
WITH
1-3/4" SILL RISER

EXTERIOR

VERTICAL SECTION
3 TRACK SHOWN

TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR VERTICAL SECTION DETAILS	DATE	05/16/22	DWN BY:	LMH	CHK BY:	SAS	SCALE:	NTS
	NO.	A	REVISION DESCRIPTION	LMH	LMH			
	BY	LMH	NO.	B	REVISION DESCRIPTION	LMH		
	DATE	08.19.22	NO.		REVISION DESCRIPTION			



09/08/2023
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
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TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

FL#: **41795**

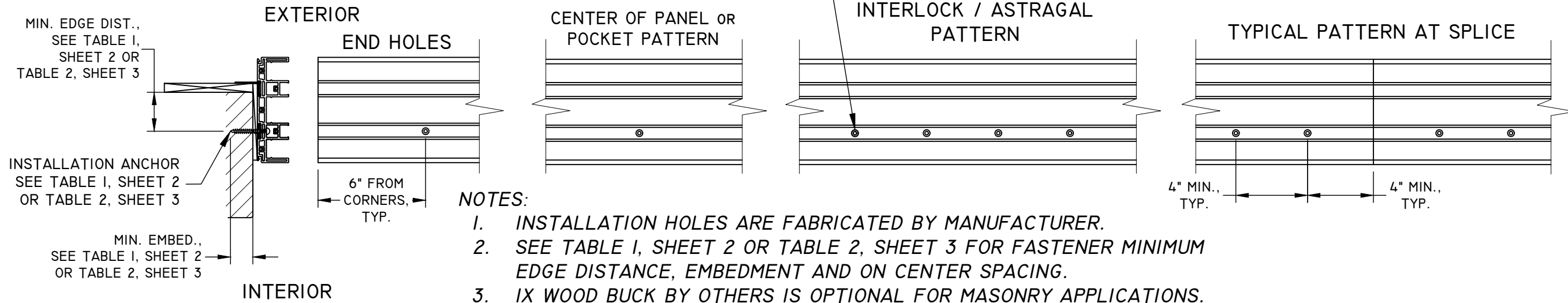
DWG #: **IN0601**

SHEET: **6 OF 26**

2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

HEAD - DP35

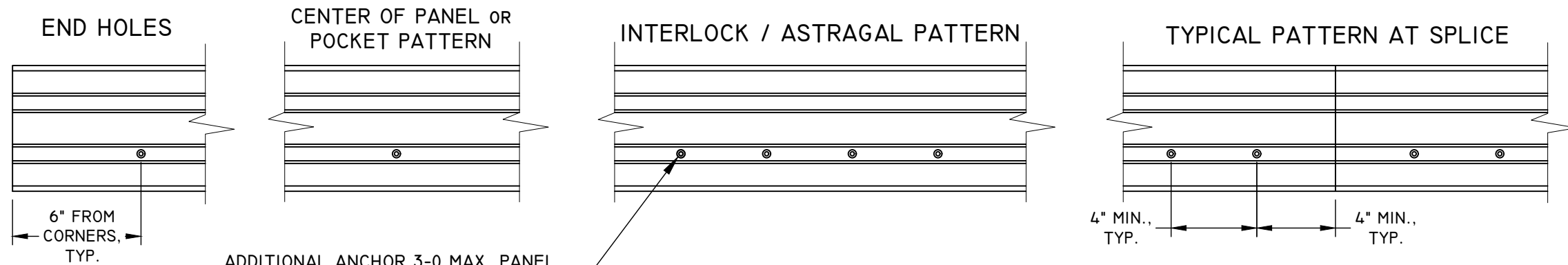
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



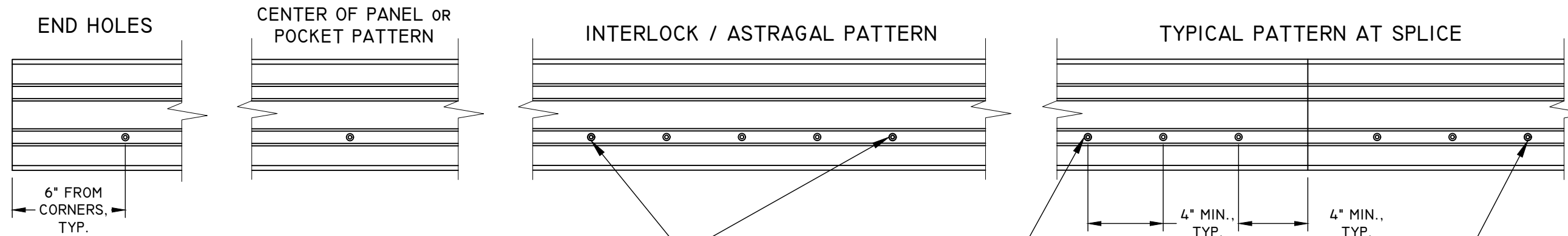
NOTES:

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

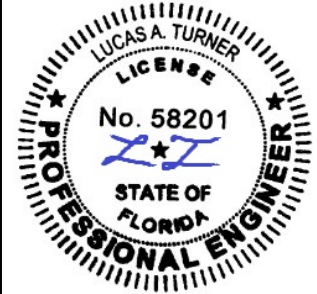


ADDITIONAL ANCHOR 3-0 MAX. PANEL
SEE TABLE 2, SHEET 3:
ANCHOR ID - C, L, M, N AND O.



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

TITLE: MAXVIEW 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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PH. 941-380-1574

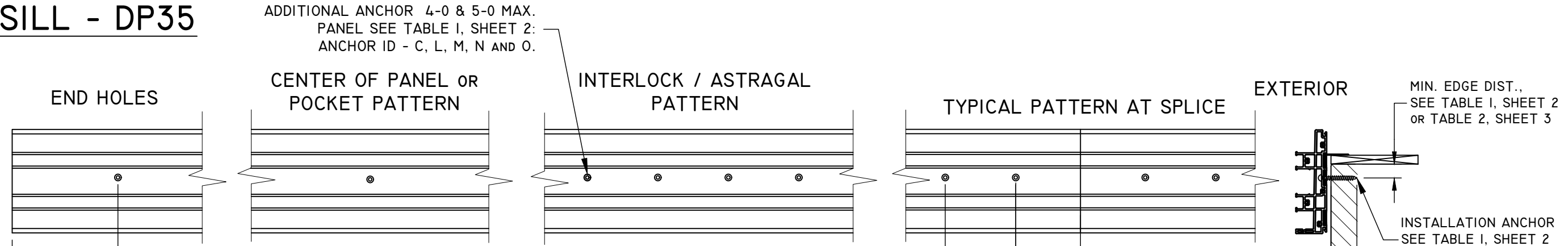
FL#: 41795

DWG #: IN0601

SHEET: 7 OF 26

2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

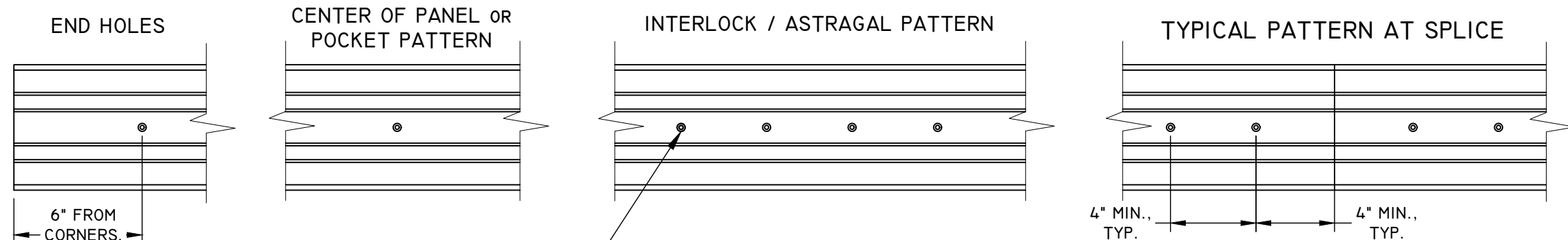
SILL - DP35



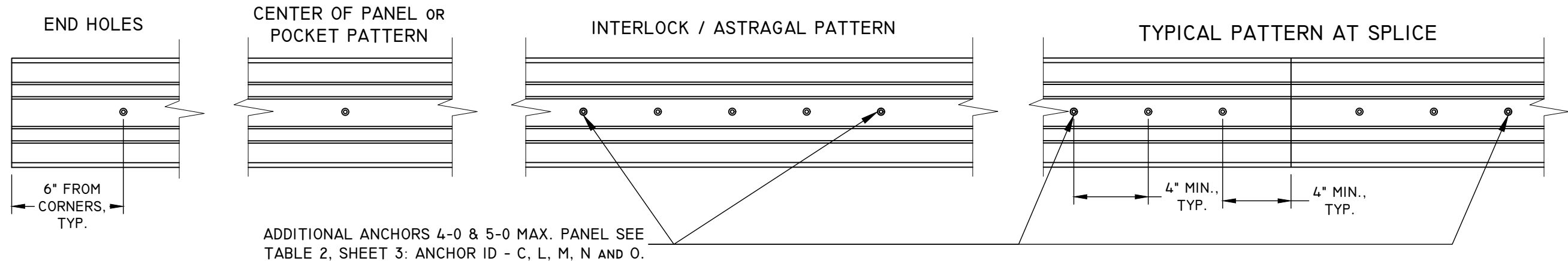
NOTES:

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.

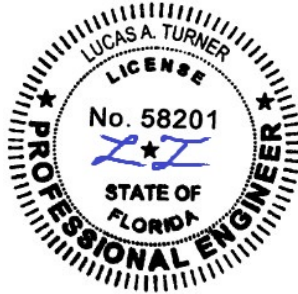
SILL - DP50



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



TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22	
	BY	LMH	
	REVISION DESCRIPTION		
	NO.	A	UPDATED PANEL SIZE CHART
DATE	05/16/22		
DWN BY:	LMH	CHK BY:	SAS
SCALE:	NTS		



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PH. 941-380-1574

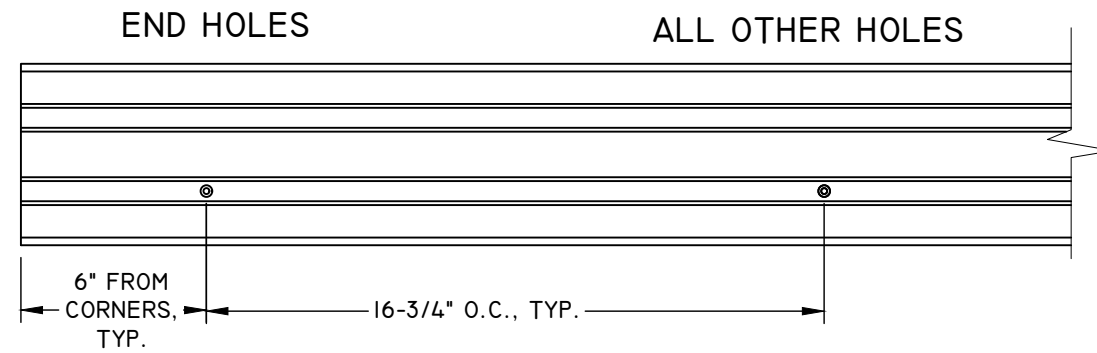
FL#: 41795

DWG #: IN0601

SHEET: 8 OF 26

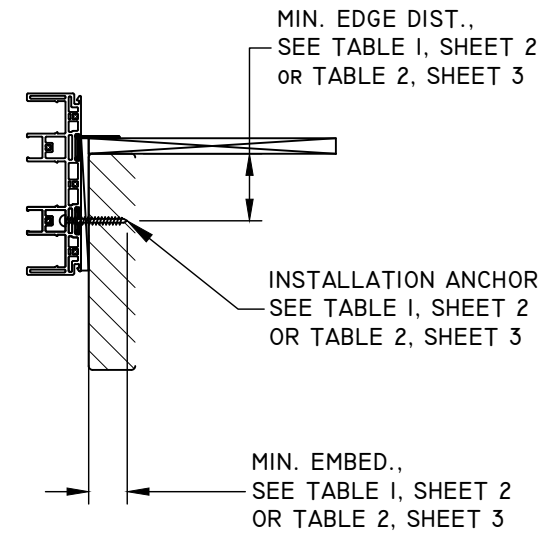
2 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

JAMB - DP35



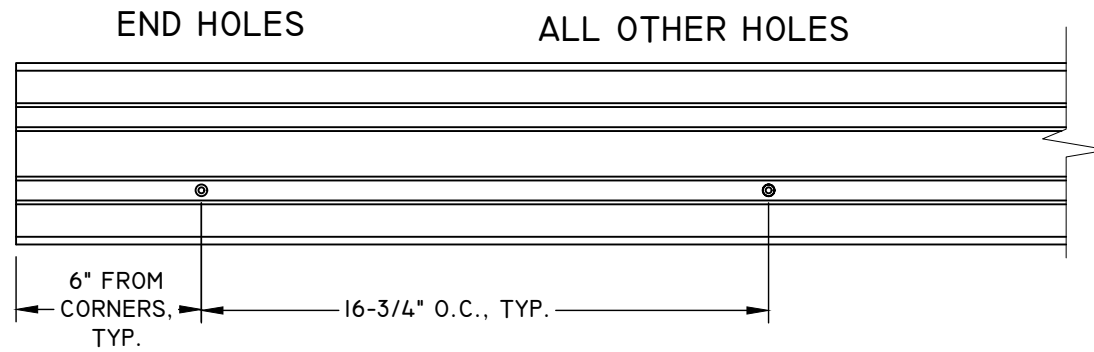
EXTERIOR

INTERIOR



JAMB - DP50

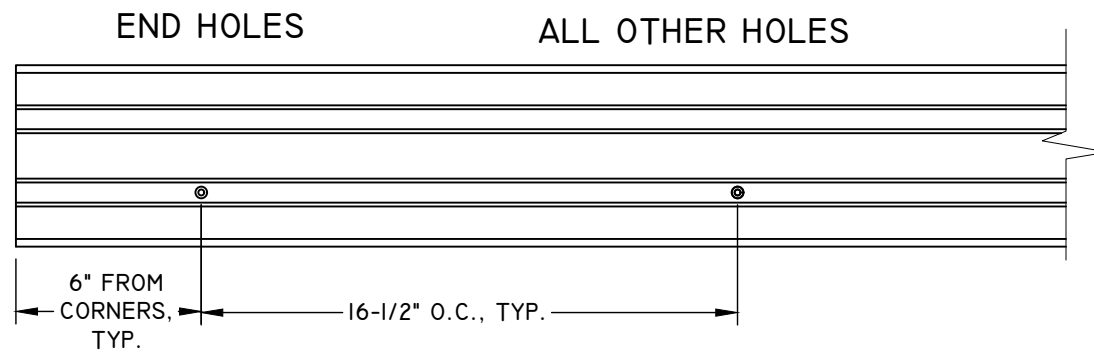
SEE TABLE 2, SHEET 3:
ANCHOR ID - A, D, F, G,
H, I, J, K, P, AND Q.



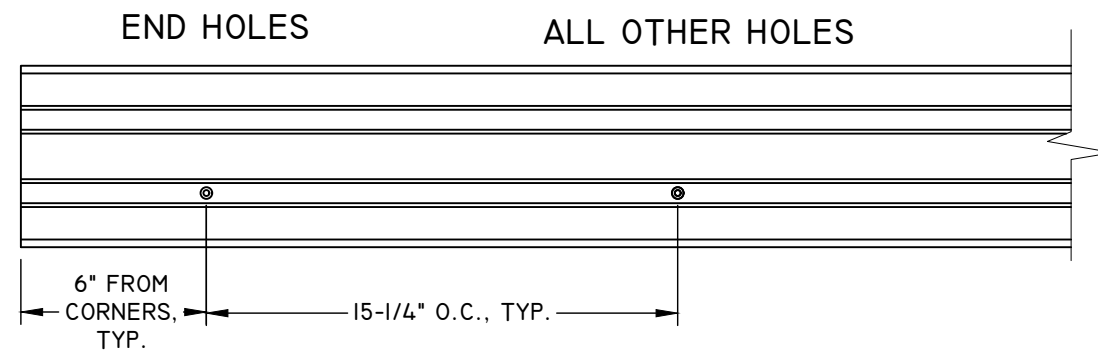
NOTES:

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.

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



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



TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH
	NO.	A	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART
	CHK BY:	SAS	DATE	08.19.22
	SCALE:	NTS	DATE	08.25.23



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

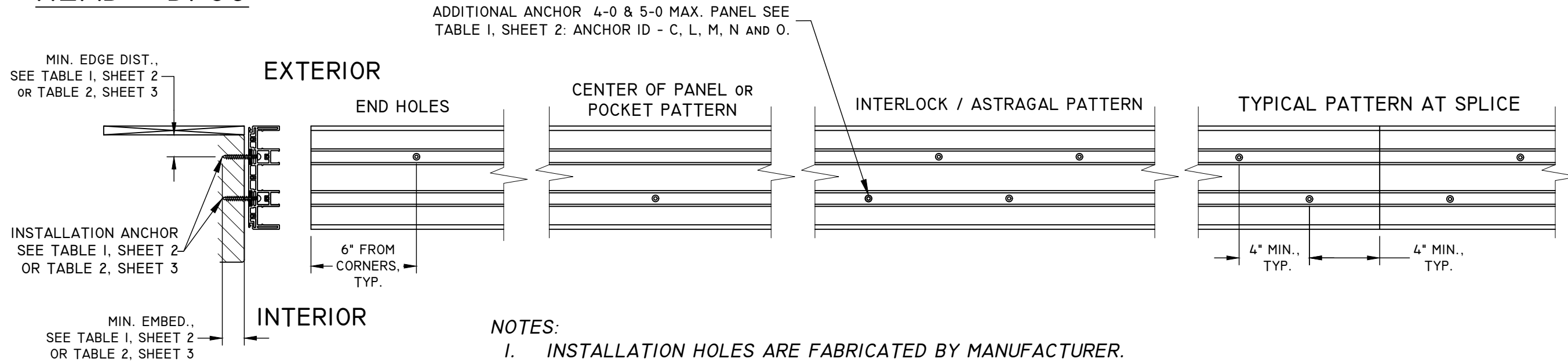
FL#: 41795

DWG #: IN0601

SHEET: 9 OF 26

2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD

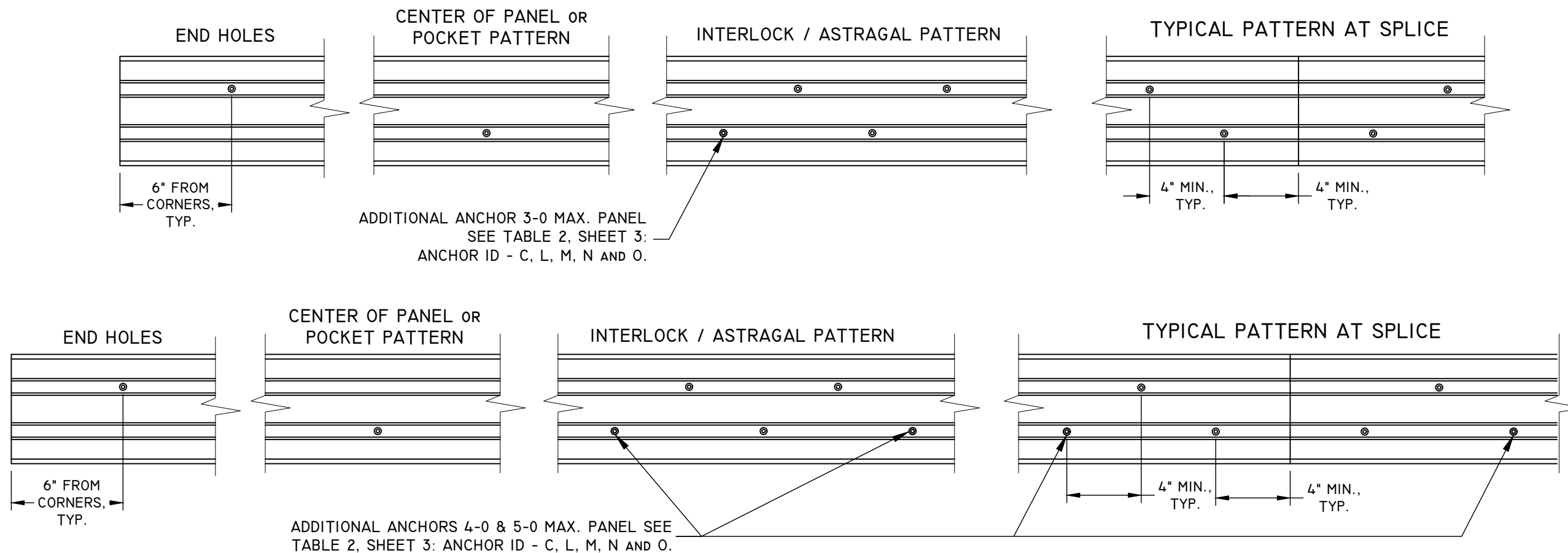
HEAD - DP35



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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22
	BY	LMH
	REVISION DESCRIPTION	
	NO.	
		08.25.23
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#: 41795

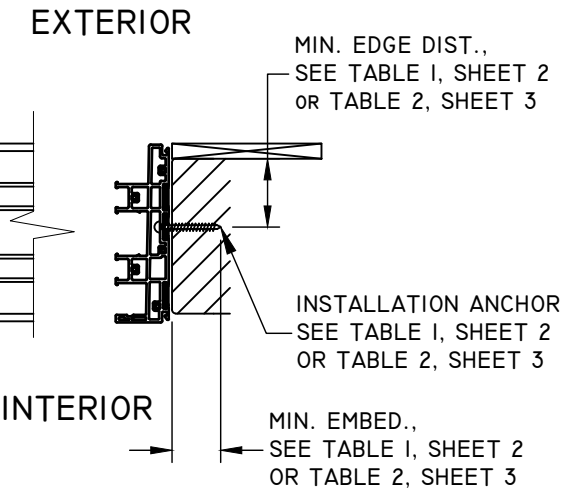
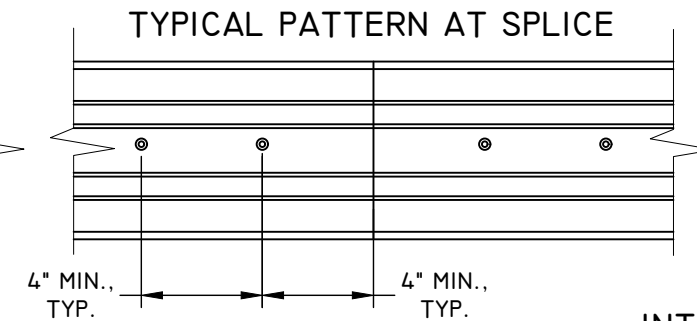
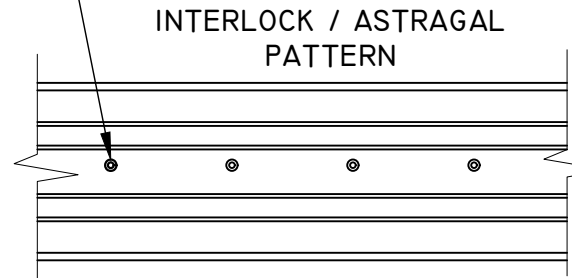
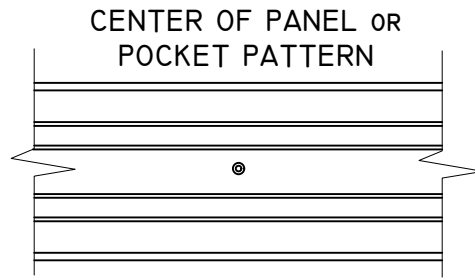
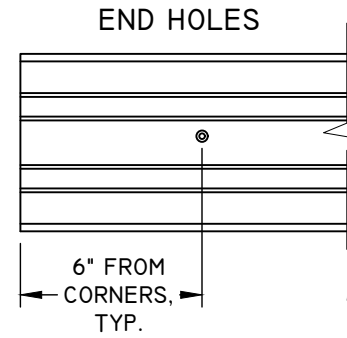
DWG #: IN0601

SHEET: 10 OF 26

2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

SILL - DP35

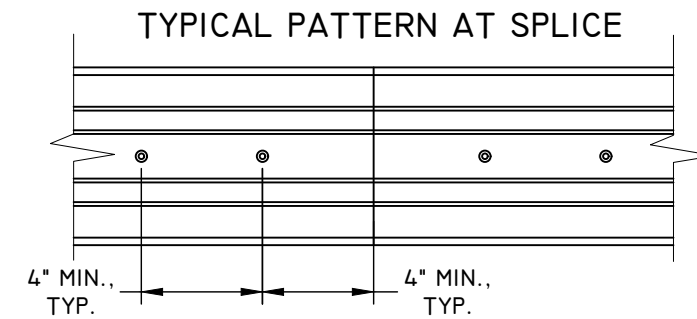
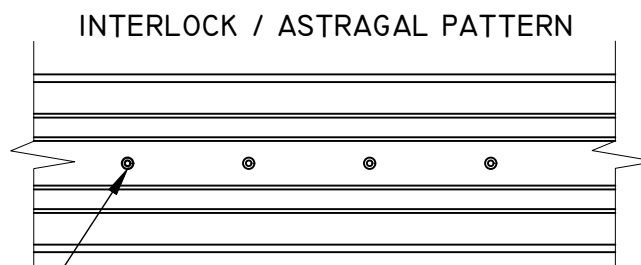
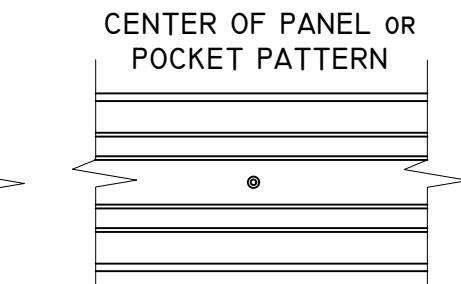
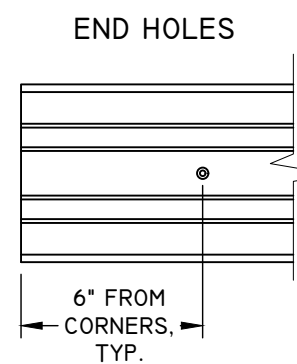
ADDITIONAL ANCHOR 4-0 & 5-0 MAX.
PANEL SEE TABLE 1, SHEET 2:
ANCHOR ID - C, L, M, N AND O.



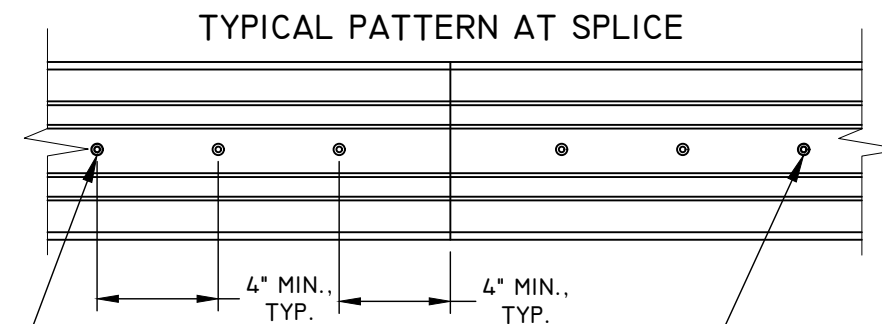
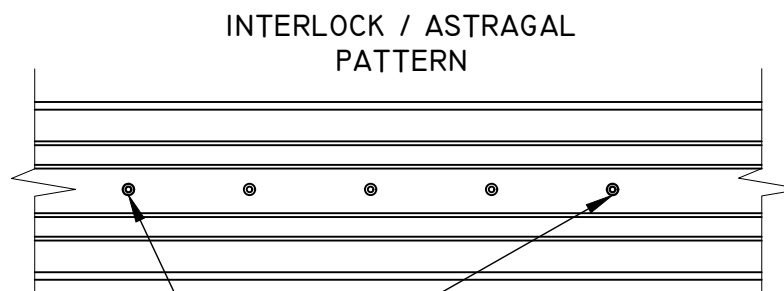
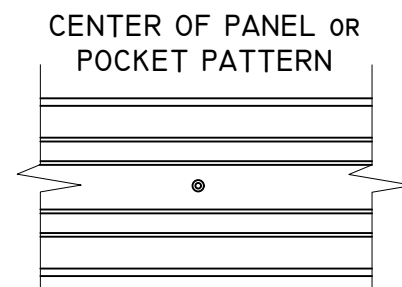
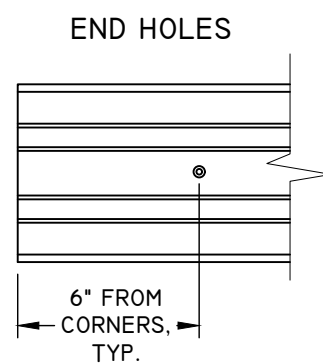
NOTES:

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. 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



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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH
	NO.	A	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART
	CHK BY:	SAS	DATE	08.19.22
	SCALE:	NTS	DATE	08.25.23



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

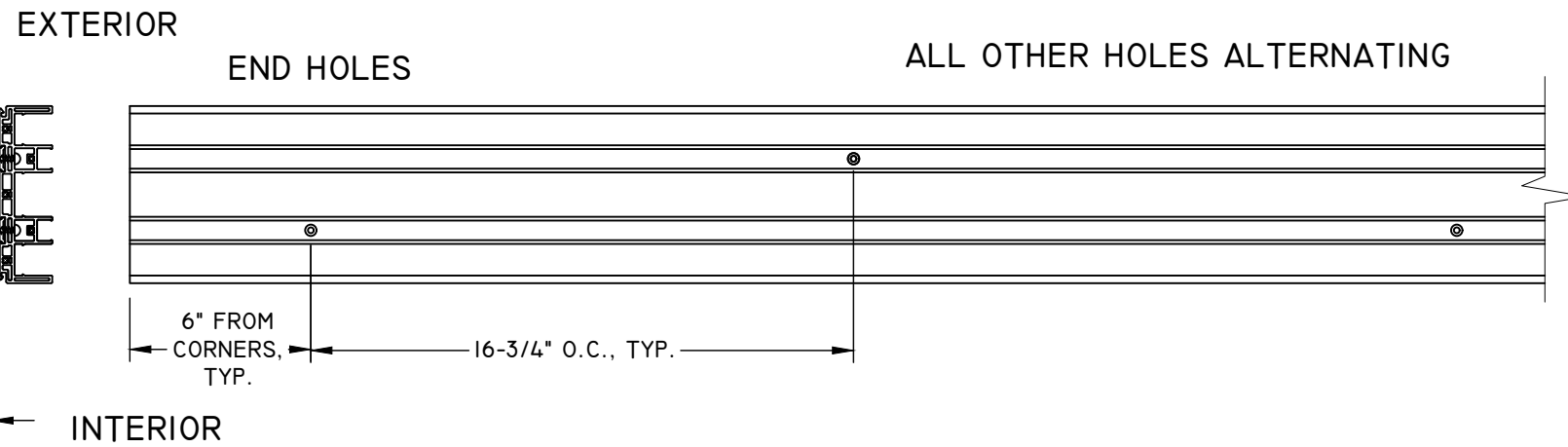
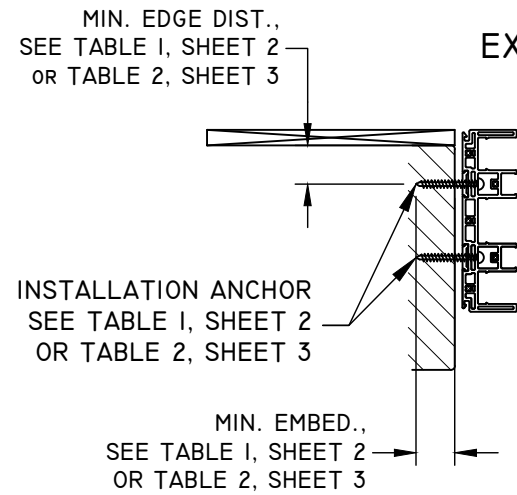
FL#: **41795**

DWG #: **IN0601**

SHEET: **11 OF 26**

2 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

JAMB - DP35

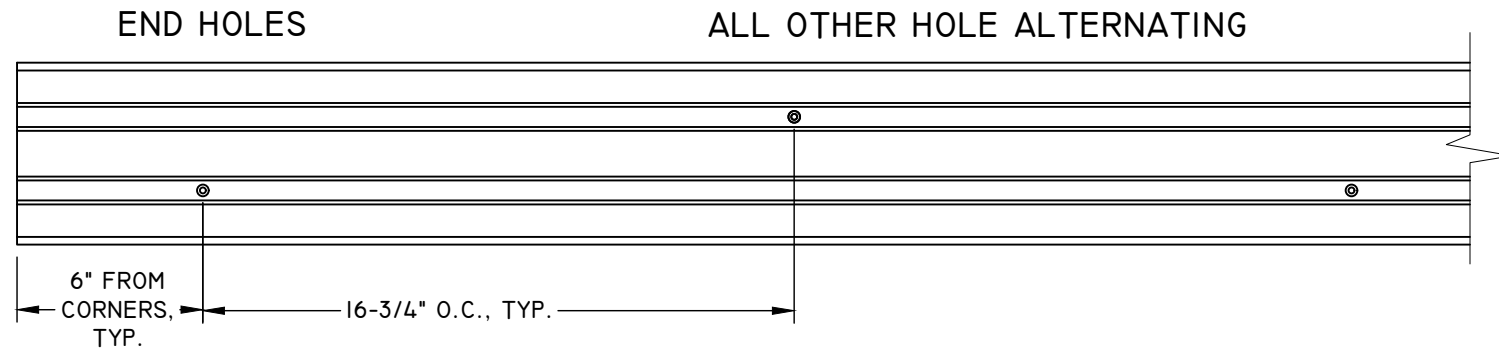


NOTES:

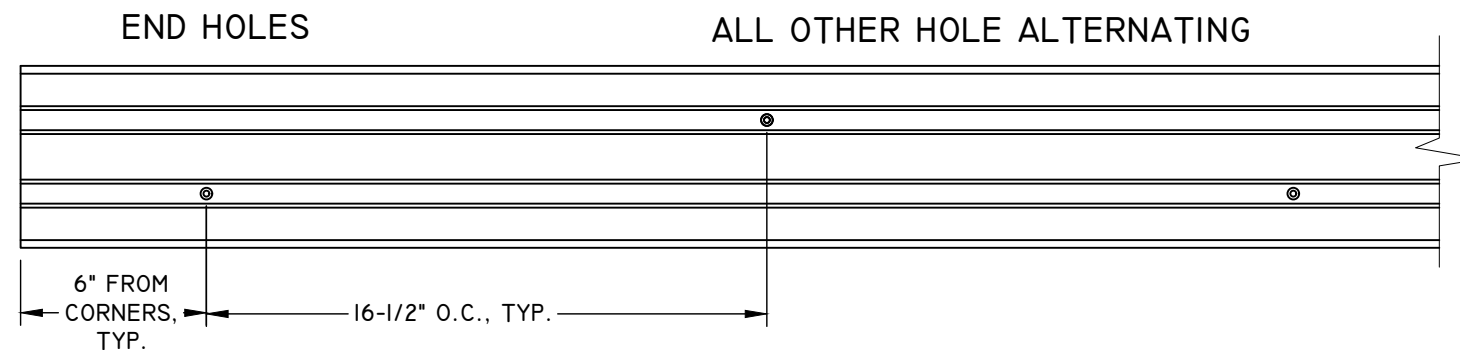
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
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JAMB - DP50

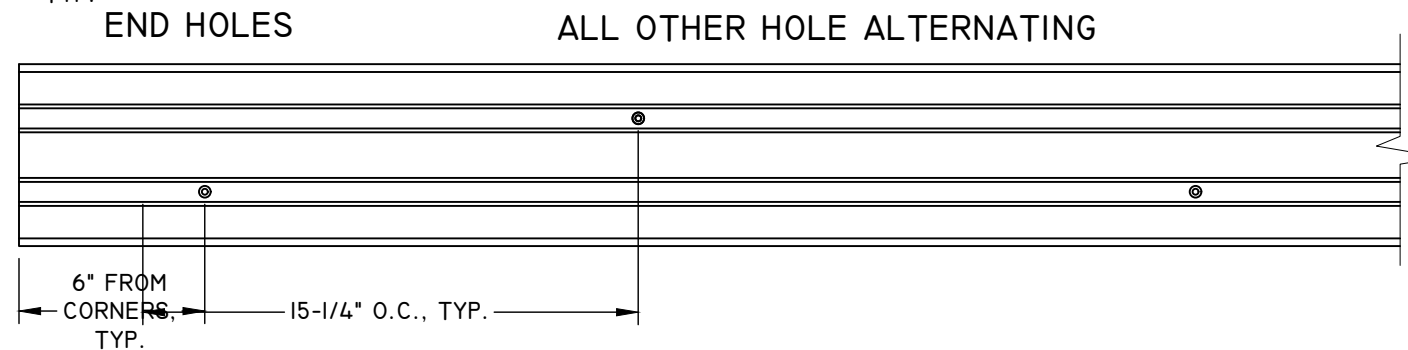
SEE TABLE 2, SHEET 3:
ANCHOR ID - A, D, F, G,
H, I, J, K, P, AND Q.



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



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



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



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FL#: **41795**

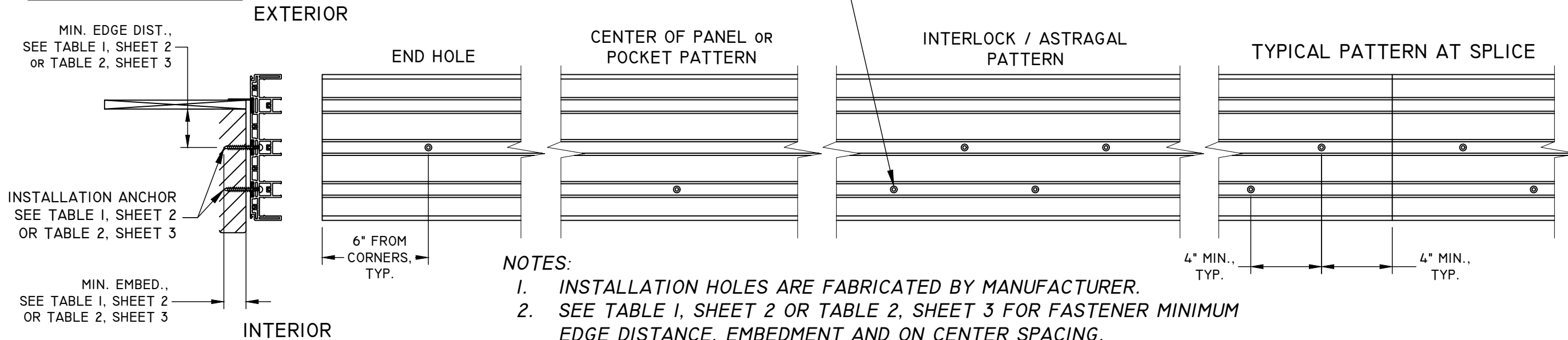
DWG #: **IN0601**

SHEET: **12 OF 26**

3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

HEAD - DP35

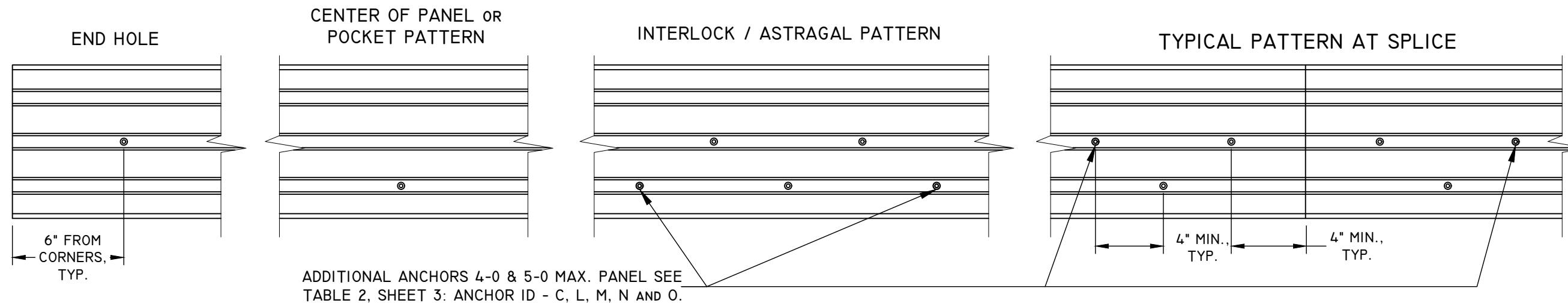
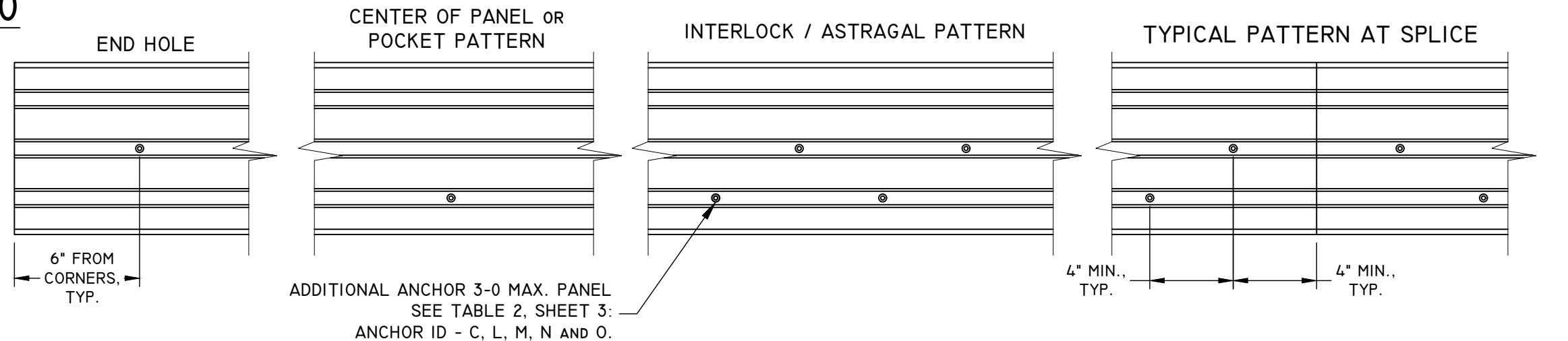
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE
TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



NOTES:

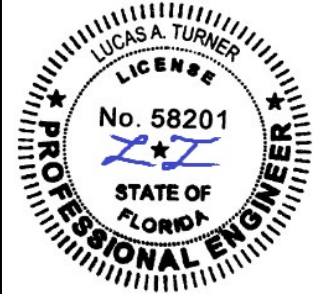
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

HEAD - DP50



TITLE: MAXVIEW 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#: **41795**

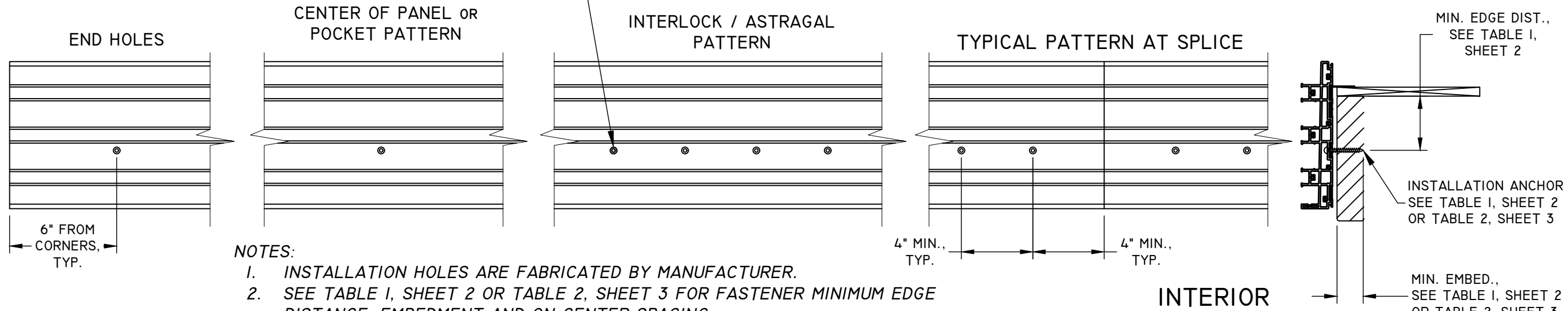
DWG #: **IN0601**

SHEET: **13 OF 26**

3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

SILL - DP35

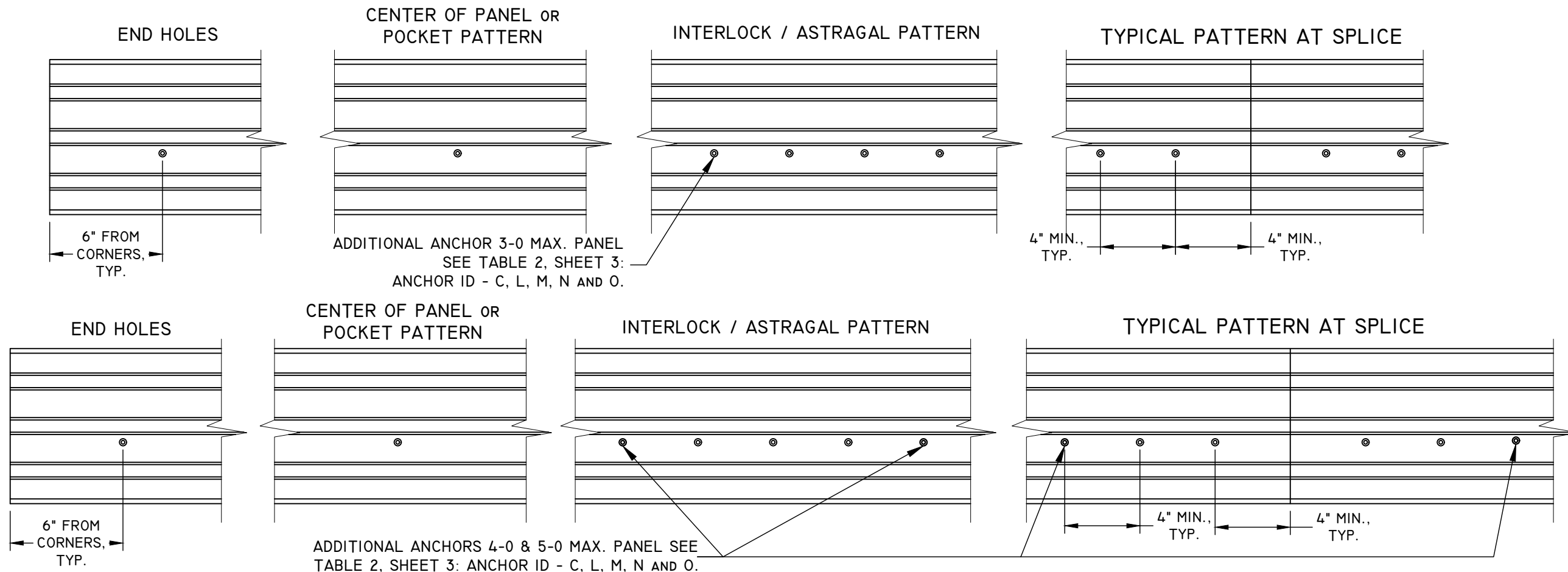
ADDITIONAL ANCHOR 4-0 & 5-0 MAX.
PANEL SEE TABLE 1, SHEET 2:
ANCHOR ID - C, L, M, N AND O.



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.
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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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT

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

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



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PH. 941-380-1574

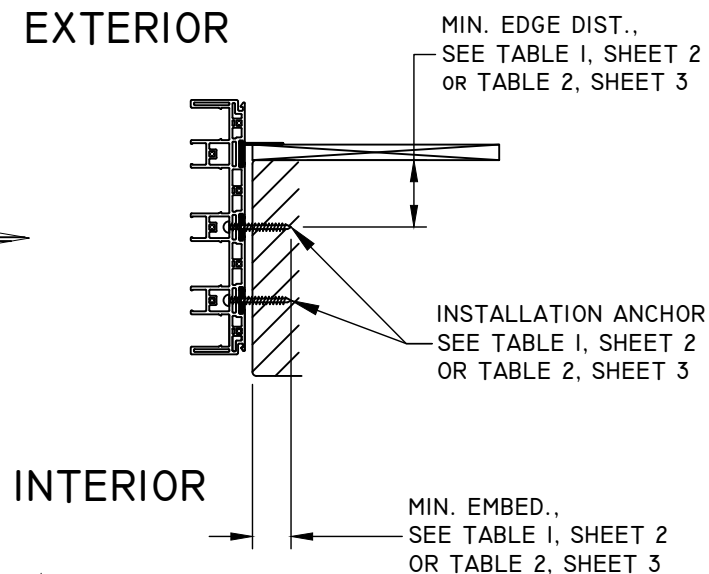
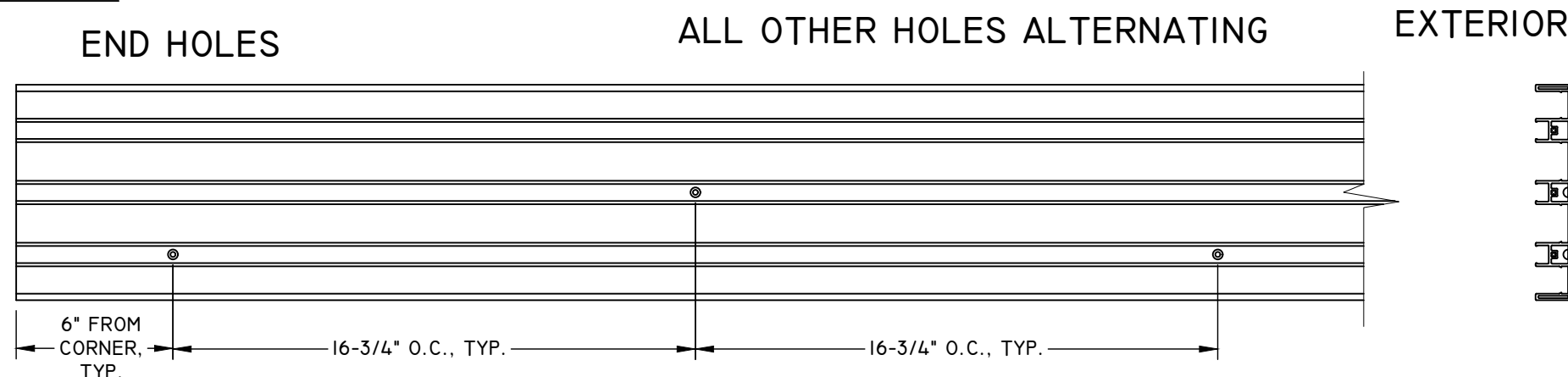
FL#: 41795

DWG #: IN0601

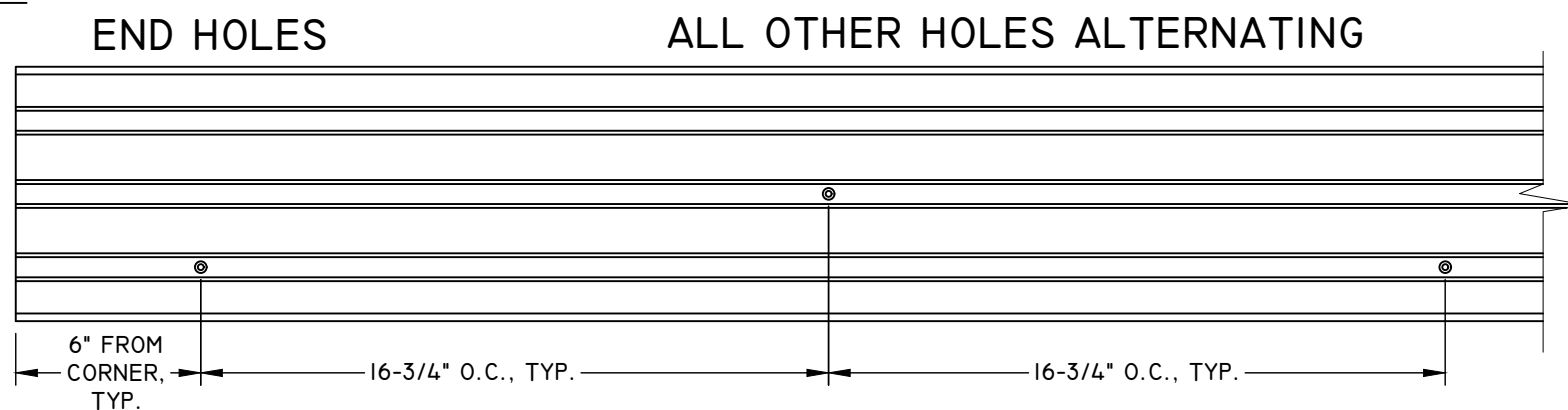
SHEET: 14 OF 26

3 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

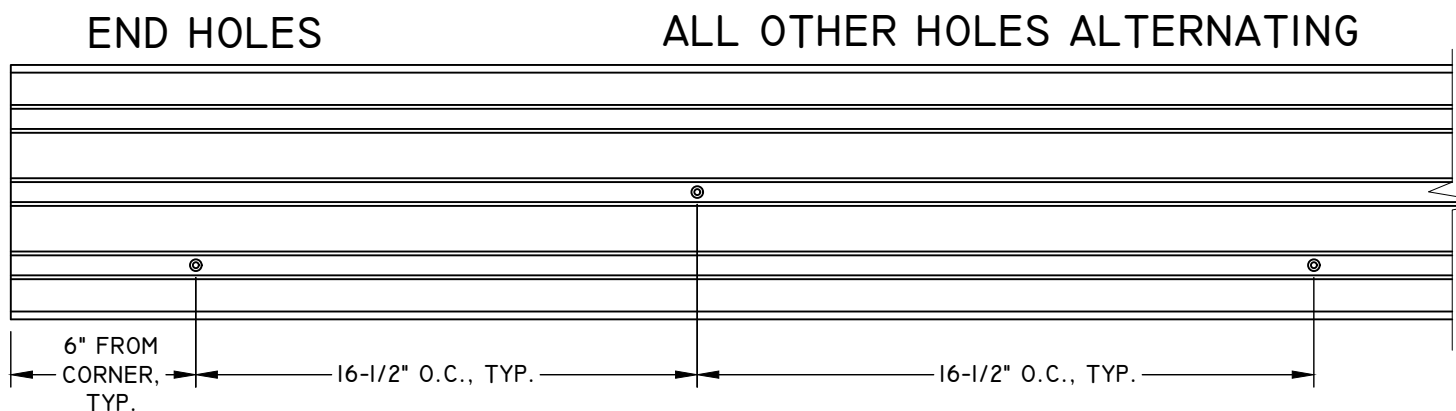
JAMB - DP35



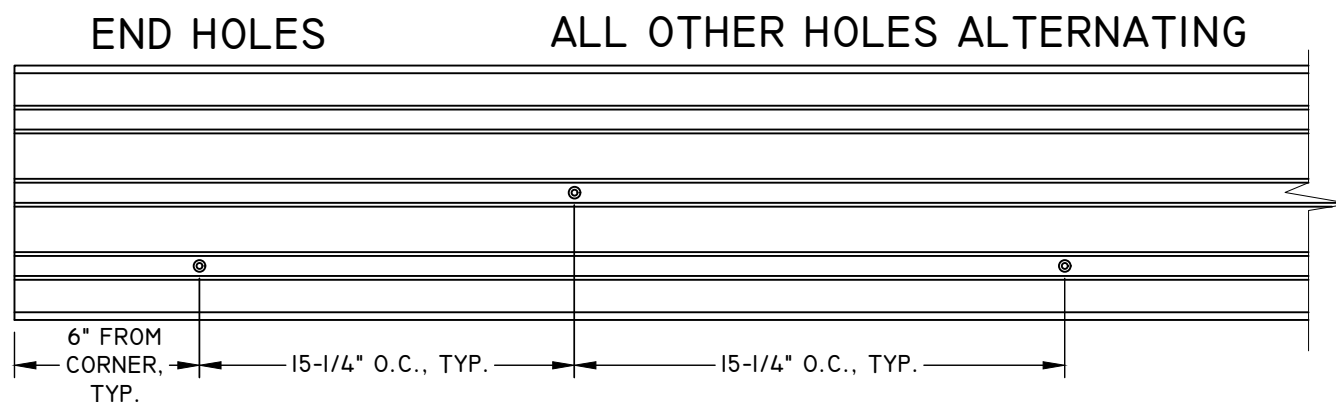
JAMB - DP50



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.

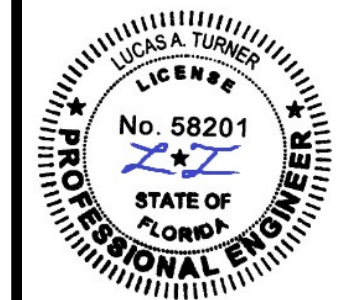


SEE TABLE 2, SHEET 3:
ANCHOR ID - B, C, AND E.

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: MAXVIEW 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



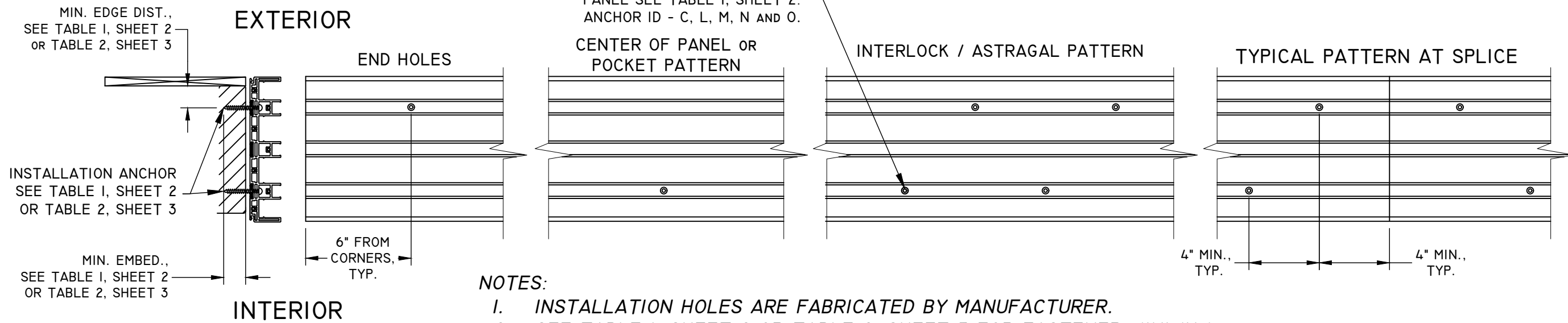
09/08/2023
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

FL#: 41795

DWG #: IN0601

SHEET: 15 OF 26

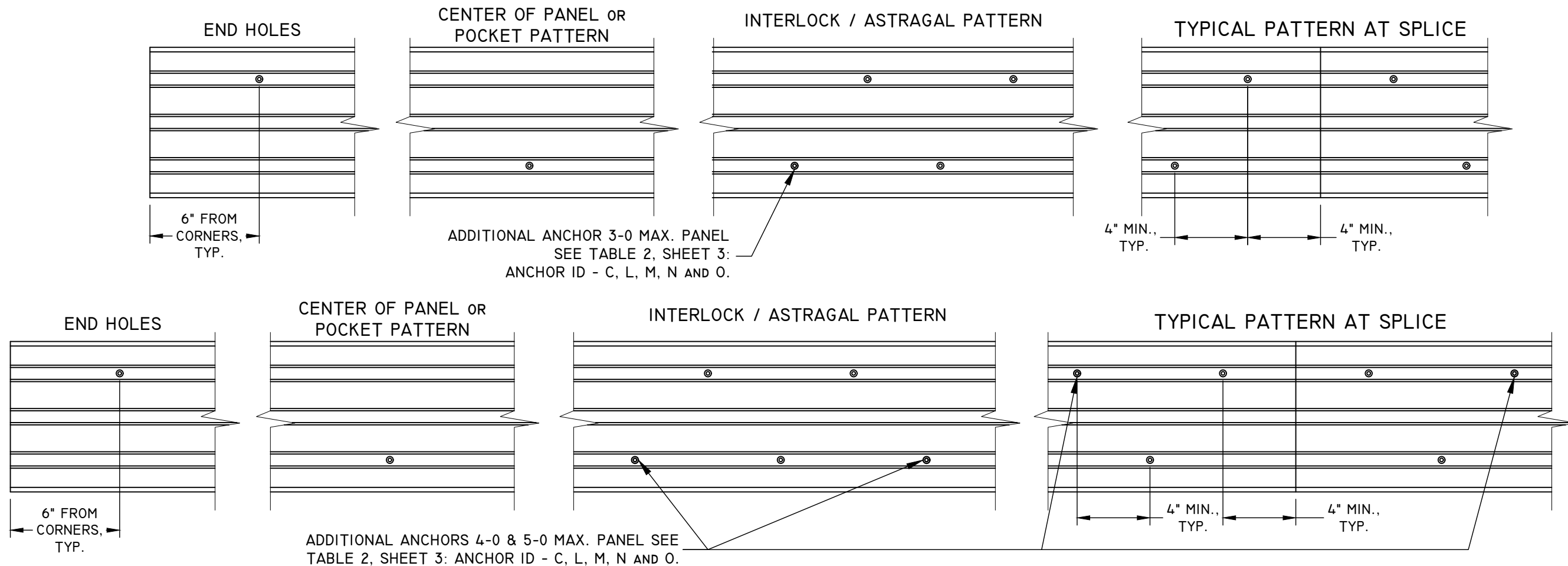
HEAD - DP35 3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD



NOTES:

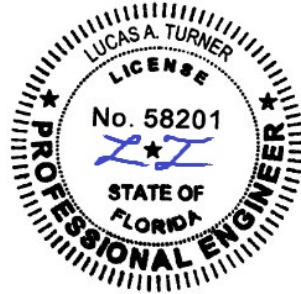
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE 1, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. 1X WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

HEAD - DP50



TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	08.19.22
	BY	LMH
	REVISION DESCRIPTION	
	NO.	A
	DATE	08.25.23
	BY	LMH
	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART
	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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PH. 941-380-1574

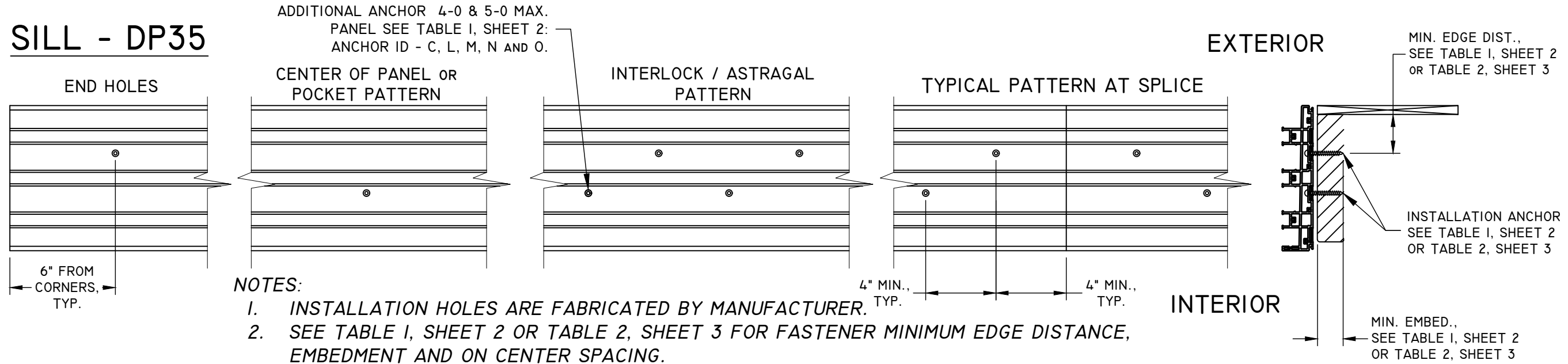
FL#: 41795

DWG #: IN0601

SHEET: 16 OF 26

3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

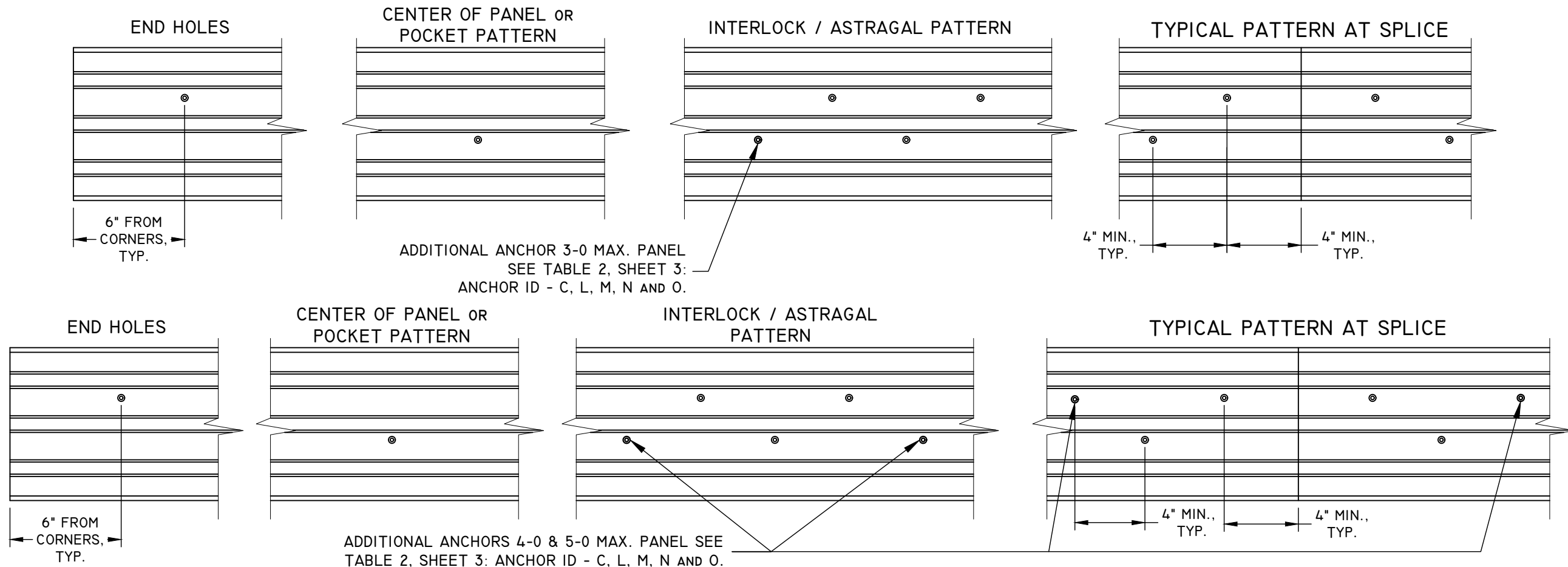
SILL - DP35



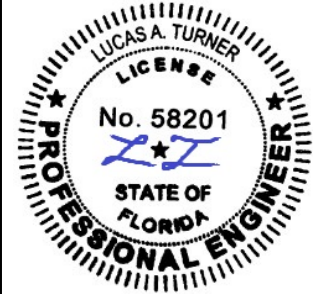
NOTES:

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. 1X 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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT	DATE	05/16/22	BY	LMH
	NO.	A	REVISION DESCRIPTION	UPDATED PANEL SIZE CHART
	CHK BY:	SAS	DATE	08.19.22
	SCALE:	NTS	DATE	08.25.23



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LUCAS A. TURNER, P.E.
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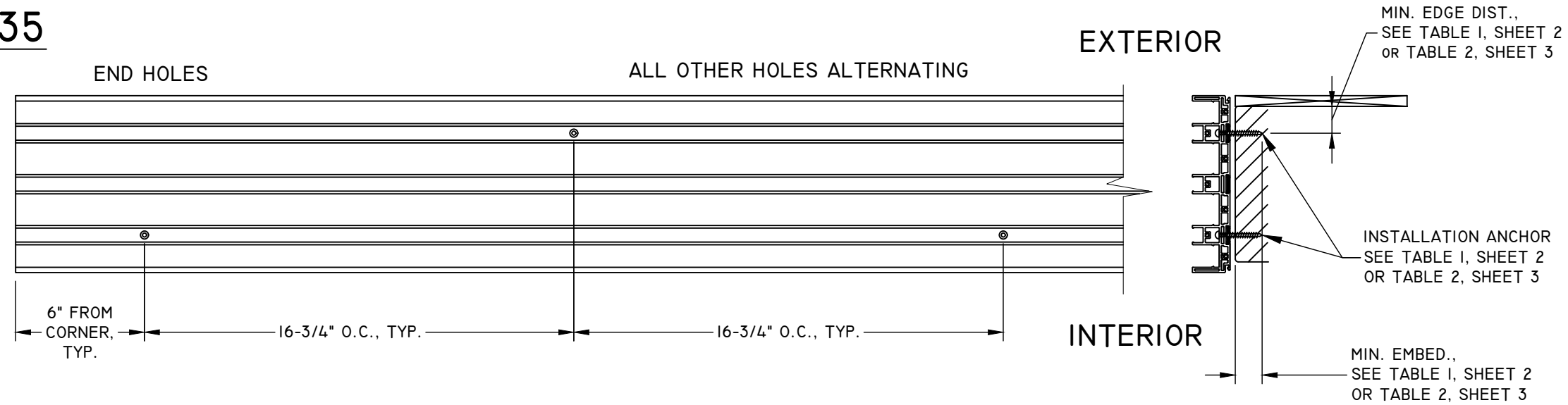
FL#: **41795**

DWG #: **IN0601**

SHEET: **17 OF 26**

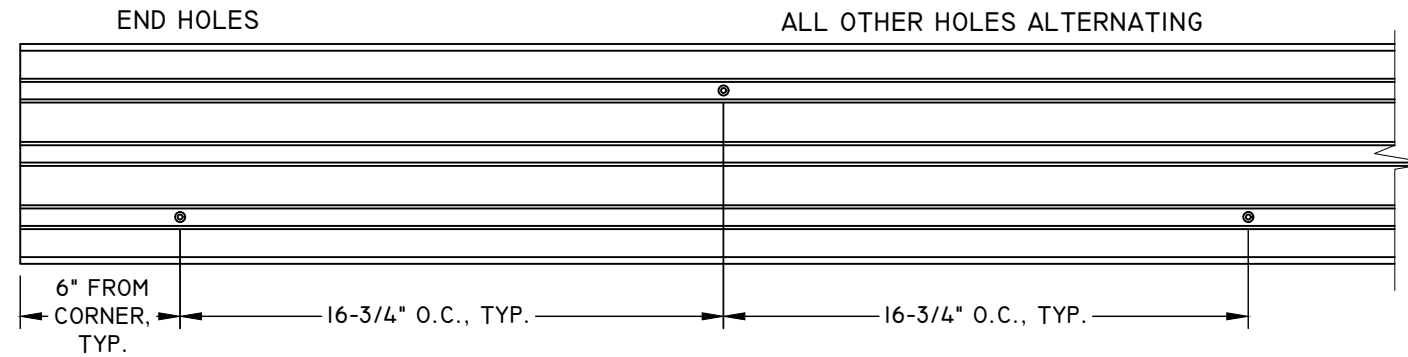
3 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

JAMB - DP35

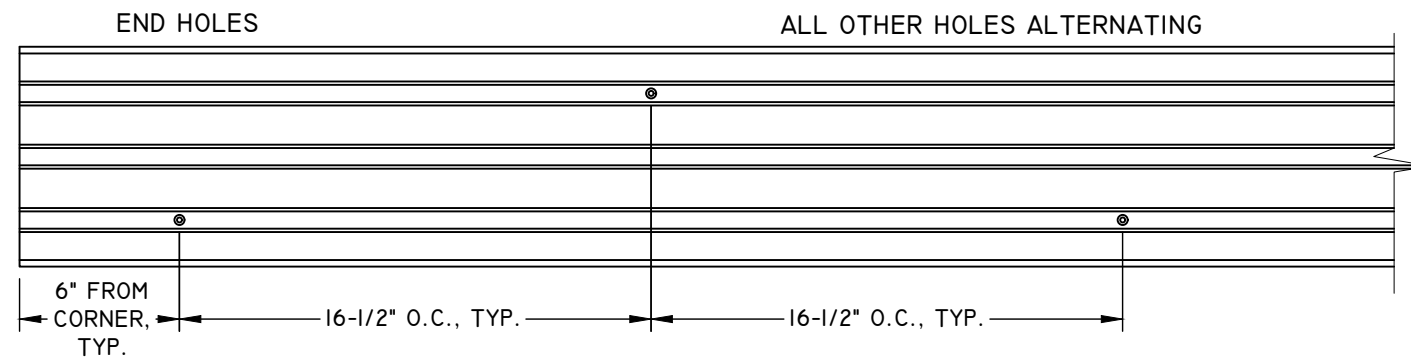


JAMB - DP50

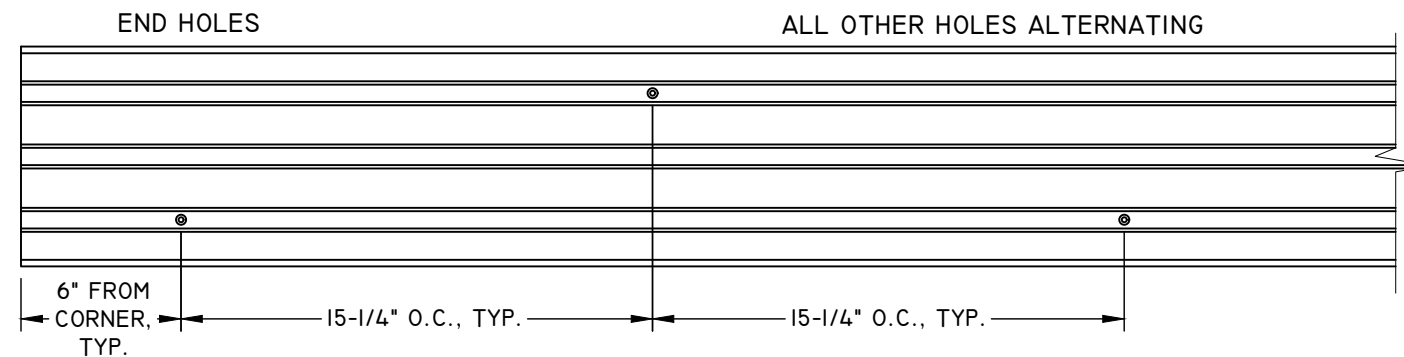
SEE TABLE 2, SHEET 3:
ANCHOR ID - A, D, F, G,
H, I, J, K, P, AND Q.



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: MAXVIEW 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	
	SCALE:	NTS			NO.	B	N22-023 ADDED TEST SIZES	



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

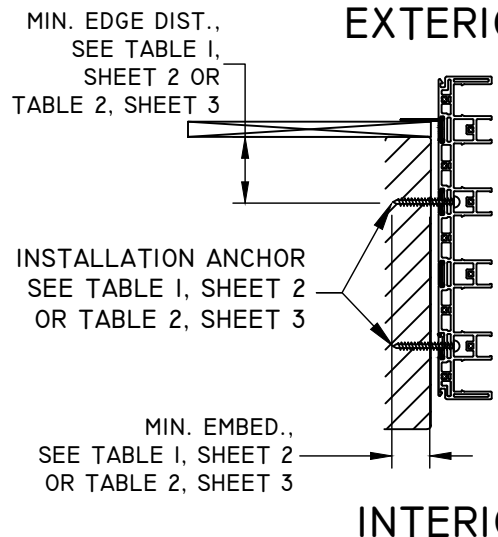
FL#: 41795

DWG #: IN0601

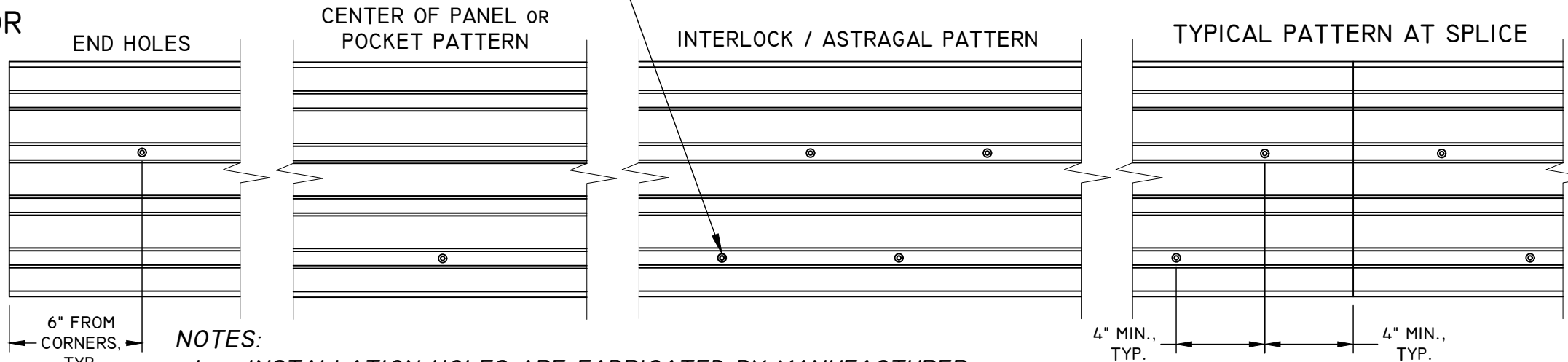
SHEET: 18 OF 26

4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - HEAD

HEAD - DP35



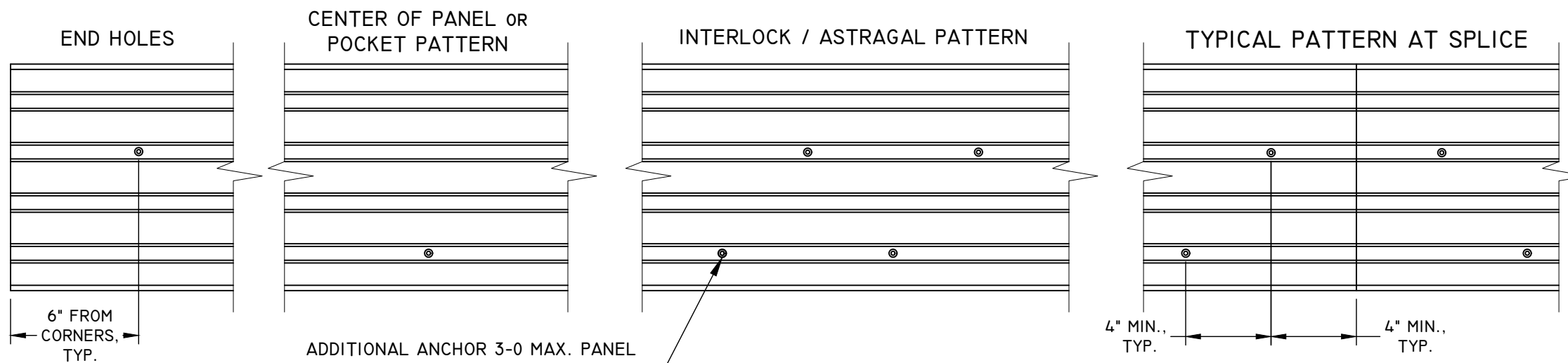
ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE TABLE 1, SHEET 2: ANCHOR ID - C, L, M, N AND O.



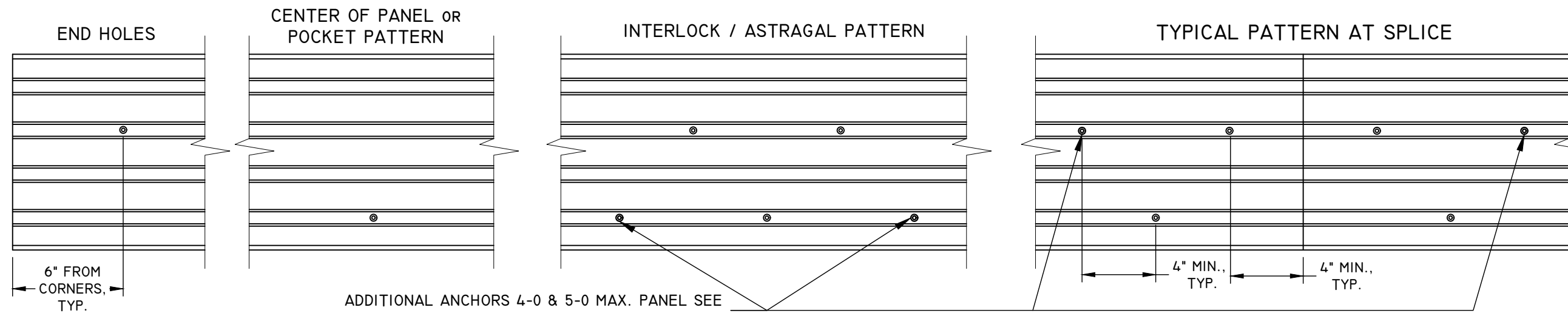
NOTES:

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. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.

HEAD - DP50

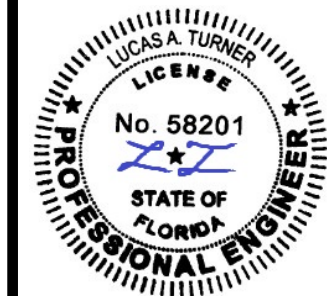


ADDITIONAL ANCHOR 3-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.



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

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



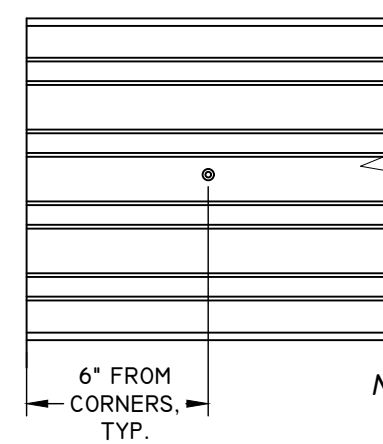
09/08/2023
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING & CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

FL#:	41795
DWG #:	IN0601
SHEET:	19 OF 26

4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - SILL

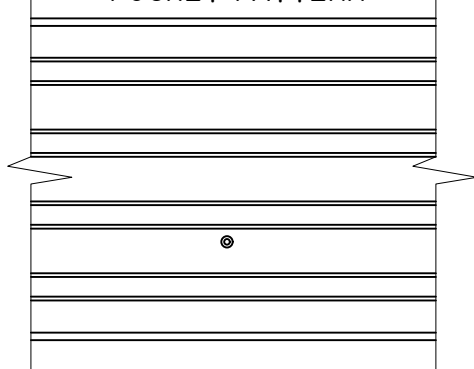
SILL - DP35

END HOLES

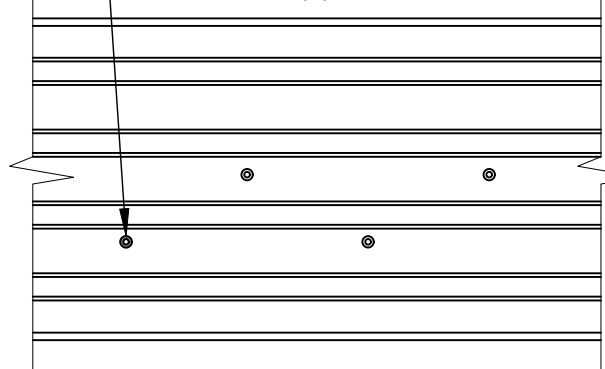


ADDITIONAL ANCHOR 4-0 & 5-0 MAX. PANEL SEE TABLE I, SHEET 2: ANCHOR ID - C, L, M, N AND O.

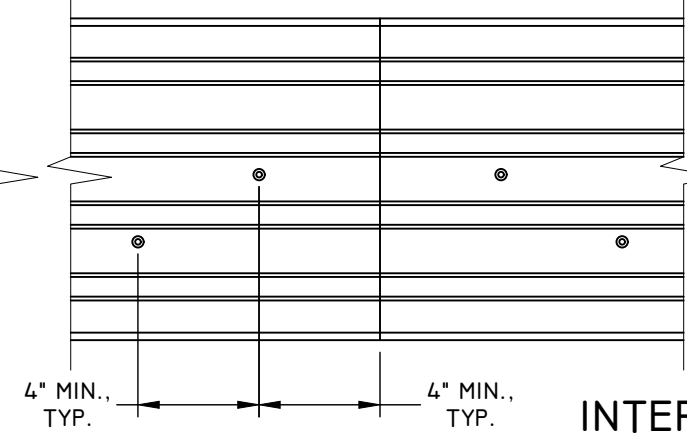
CENTER OF PANEL OR POCKET PATTERN



INTERLOCK / ASTRAGAL PATTERN

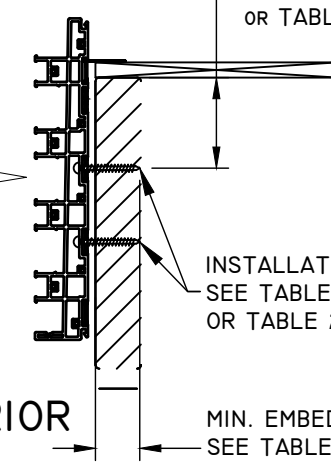


TYPICAL PATTERN AT SPLICE



EXTERIOR

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



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

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

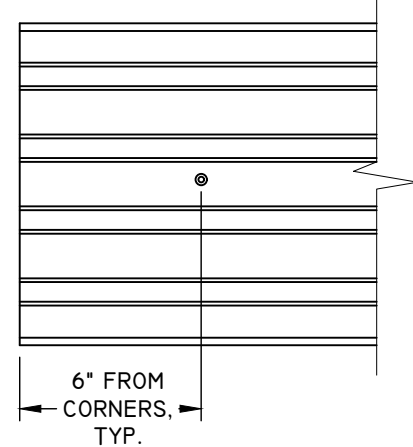
INTERIOR

NOTES:

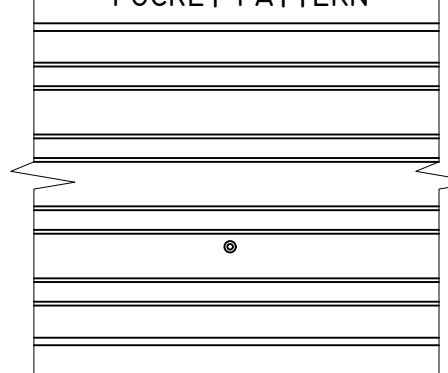
1. INSTALLATION HOLES ARE FABRICATED BY MANUFACTURER.
2. SEE TABLE I, SHEET 2 OR TABLE 2, SHEET 3 FOR FASTENER MINIMUM EDGE DISTANCE, EMBEDMENT AND ON CENTER SPACING.
3. IX WOOD BUCK BY OTHERS IS OPTIONAL FOR MASONRY APPLICATIONS.
4. 1/4" MAX. SHIM STACK.
5. SPLICE DETAILS, SEE SHEET 26.
6. FILL ALL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

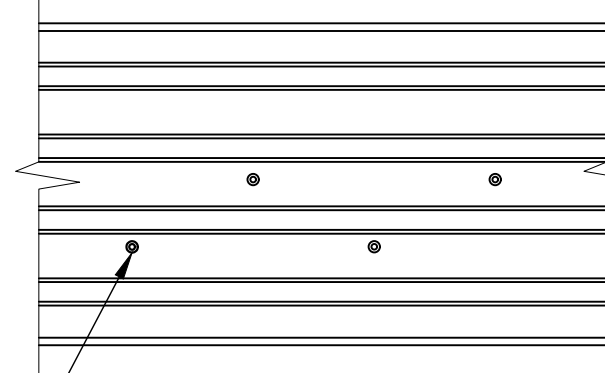
END HOLES



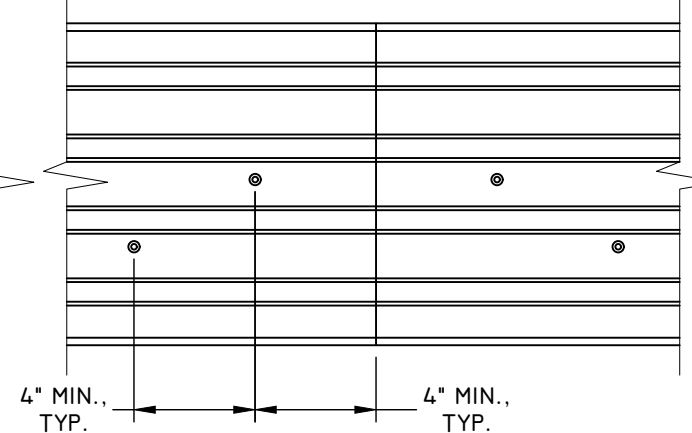
CENTER OF PANEL OR POCKET PATTERN



INTERLOCK / ASTRAGAL PATTERN

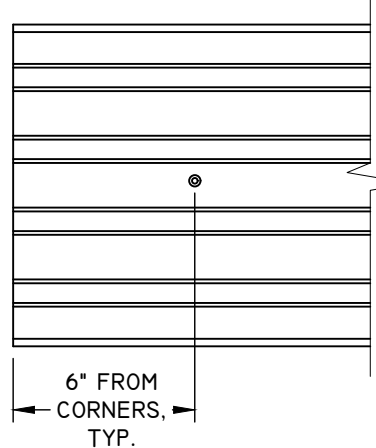


TYPICAL PATTERN AT SPLICE

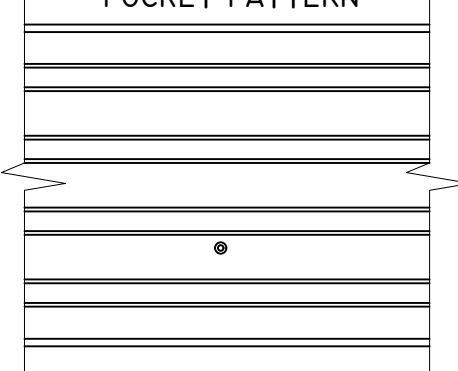


ADDITIONAL ANCHOR 3-0 MAX. PANEL SEE TABLE 2, SHEET 3: ANCHOR ID - C, L, M, N AND O.

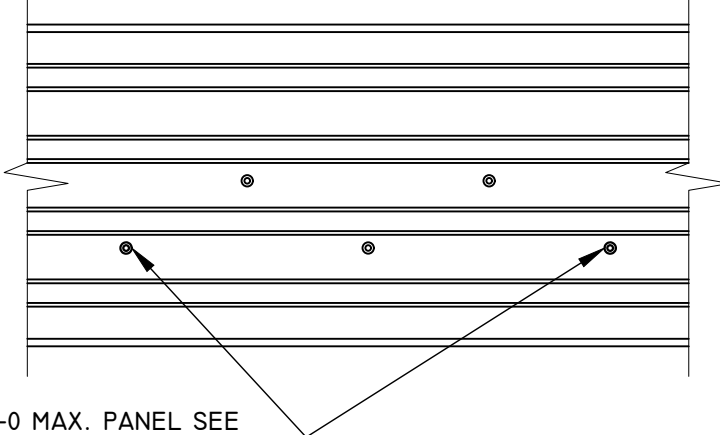
END HOLES



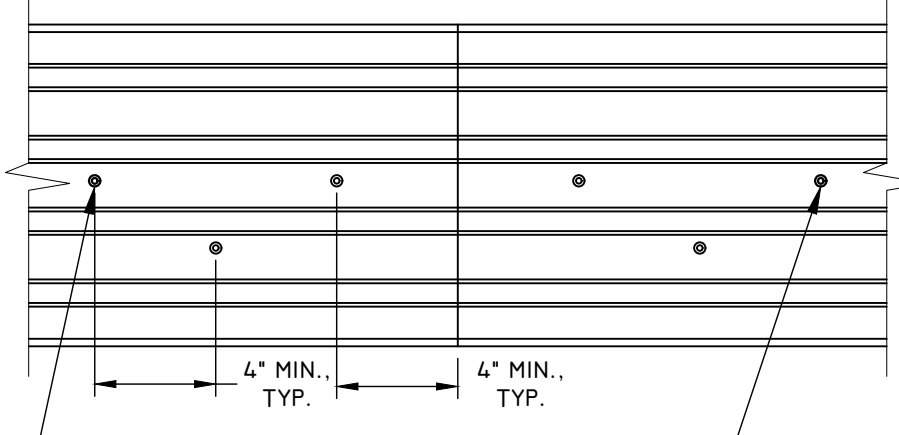
CENTER OF PANEL OR POCKET PATTERN



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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT

DATE: 05/16/22

DWN BY: LMH

CHK BY: SAS

SCALE: NTS

DATE: 08.19.22

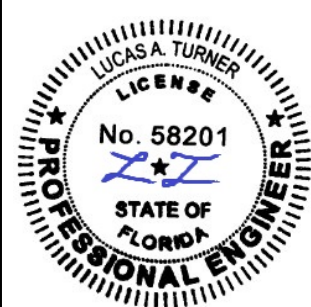
BY: LMH

REVISION DESCRIPTION

A UPDATED PANEL SIZE CHART

NO.

B N22-023 ADDED TEST SIZES



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

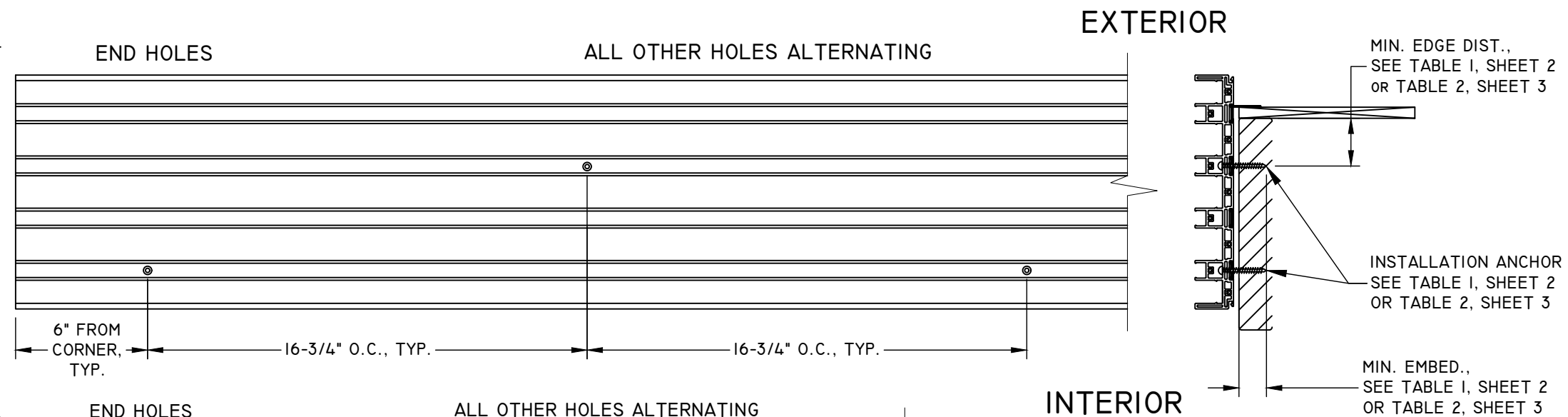
FL#: 41795

DWG #: IN0601

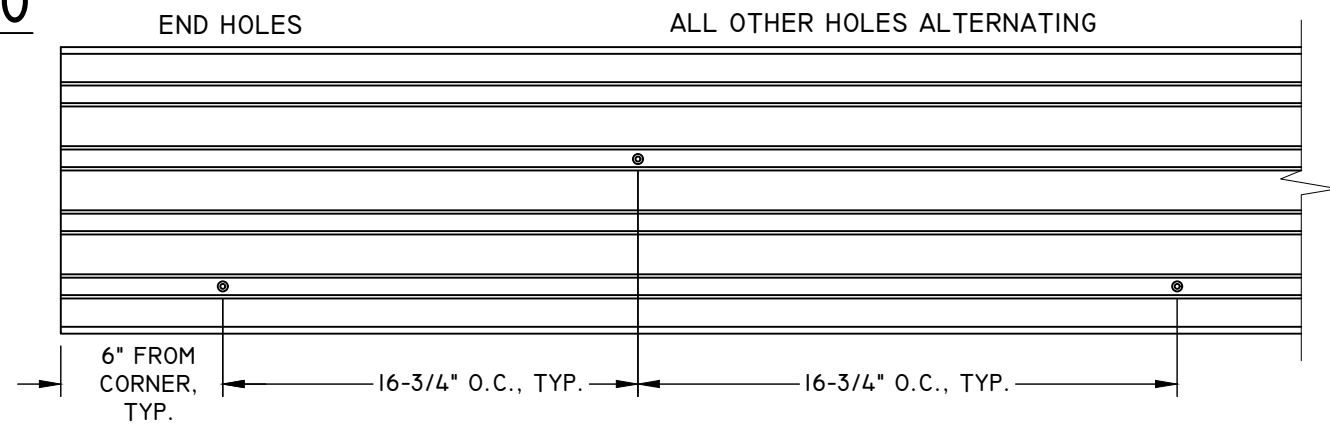
SHEET: 20 OF 26

4 TRACK ANCHOR LAYOUT DETAILS WITH NAIL FIN - JAMBS

JAMB - DP35

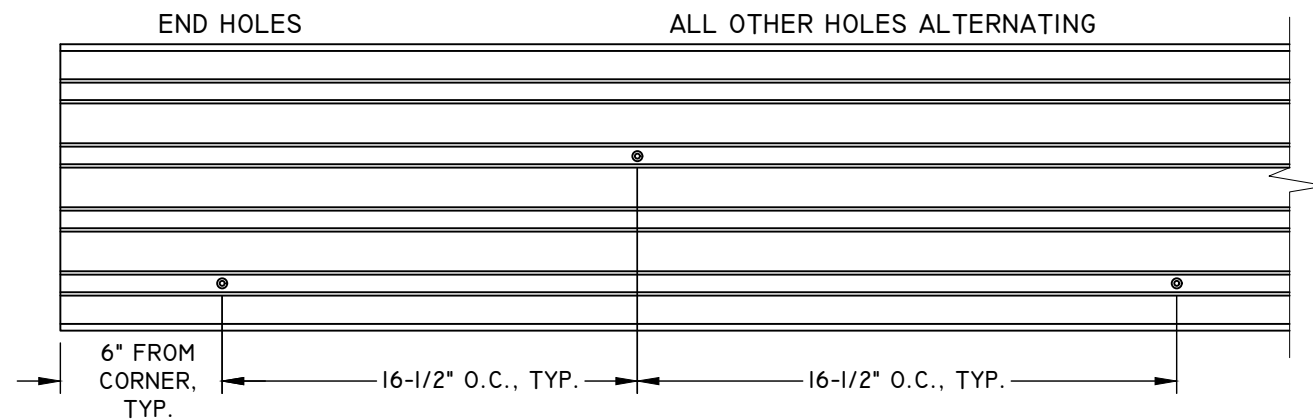


JAMB - DP50

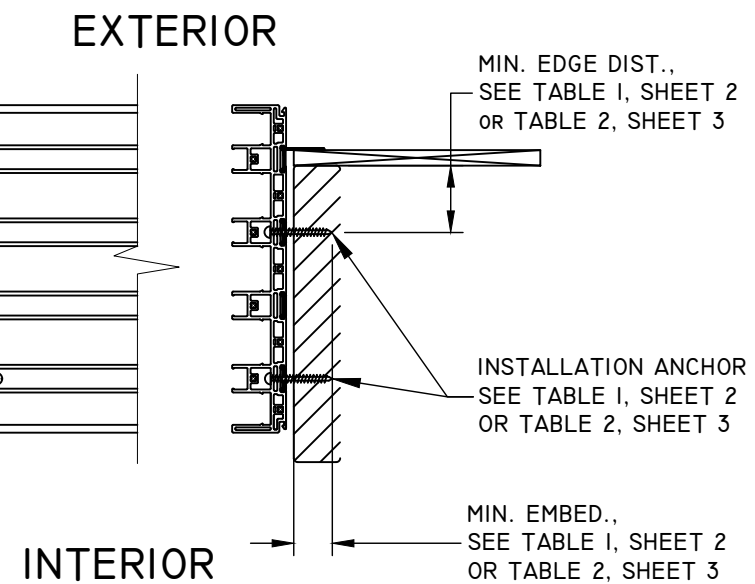
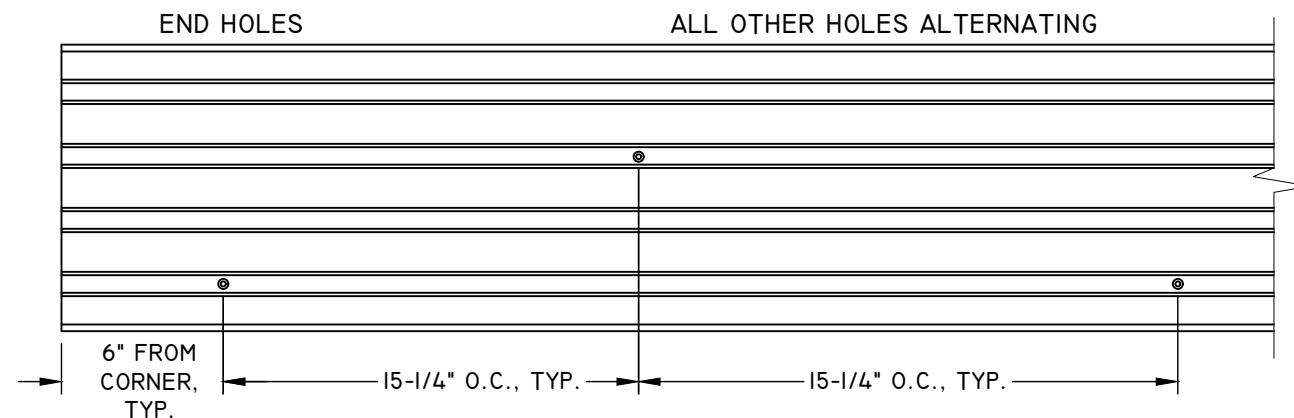


SEE TABLE 2, SHEET 3:
ANCHOR ID - A, D, F, G,
H, I, J, K, P, AND Q.

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: MAXVIEW MULTI-SLIDE PATIO DOOR ANCHOR LAYOUT

DATE: 05/16/22

DWN BY: LMH

CHK BY: SAS

SCALE: NTS

DATE: 08.19.22

BY: LMH

DATE: 08.25.23

BY: LMH

REVISION DESCRIPTION

NO. A

UPDATED PANEL SIZE CHART

NO. B

N22-023 ADDED TEST SIZES



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

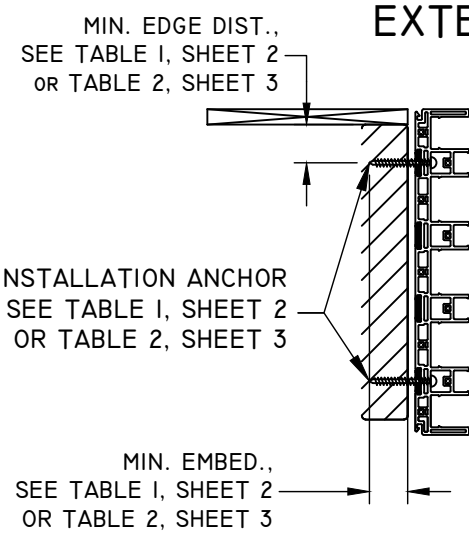
FL#: 41795

DWG #: IN0601

SHEET: 21 OF 26

4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - HEAD

HEAD - DP35



EXTERIOR

END HOLES

CENTER OF PANEL OR
POCKET PATTERN

INTERLOCK / ASTRAGAL PATTERN

TYPICAL PATTERN AT SPLICE

6" FROM
CORNERS,
TYP.

4" MIN.,
TYP. 4" MIN.,
TYP.

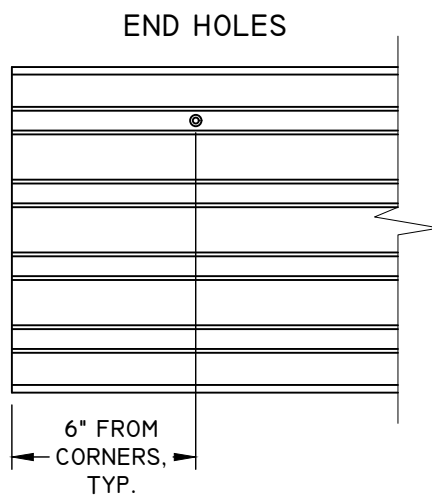
INTERIOR

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

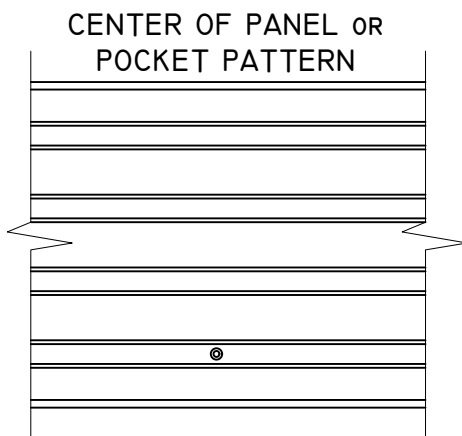
NOTES:

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



END HOLES

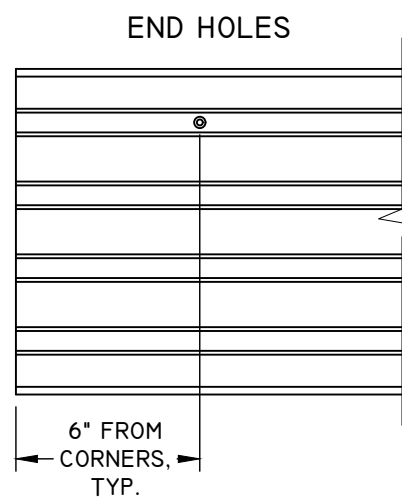


INTERLOCK / ASTRAGAL PATTERN

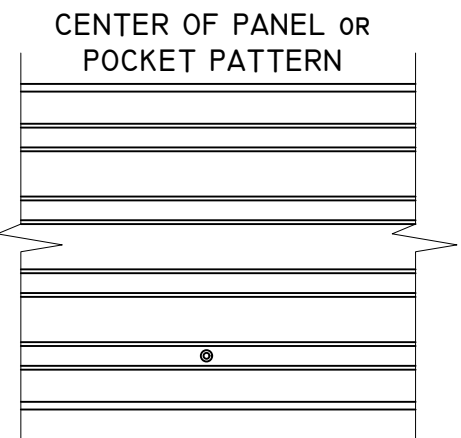
TYPICAL PATTERN AT SPLICE

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



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: MAXVIEW MULTI-SLIDE PATIO DOOR
ANCHOR LAYOUT

DATE:
05/16/22

DWN BY:
LMH

CHK BY:
SAS

SCALE:
NTS

BY
LMH

DATE
08.19.22

REVISION DESCRIPTION
NO. A UPDATED PANEL SIZE CHART

NO. B N22-023 ADDED TEST SIZES

BY
LMH

DATE
08.25.23



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

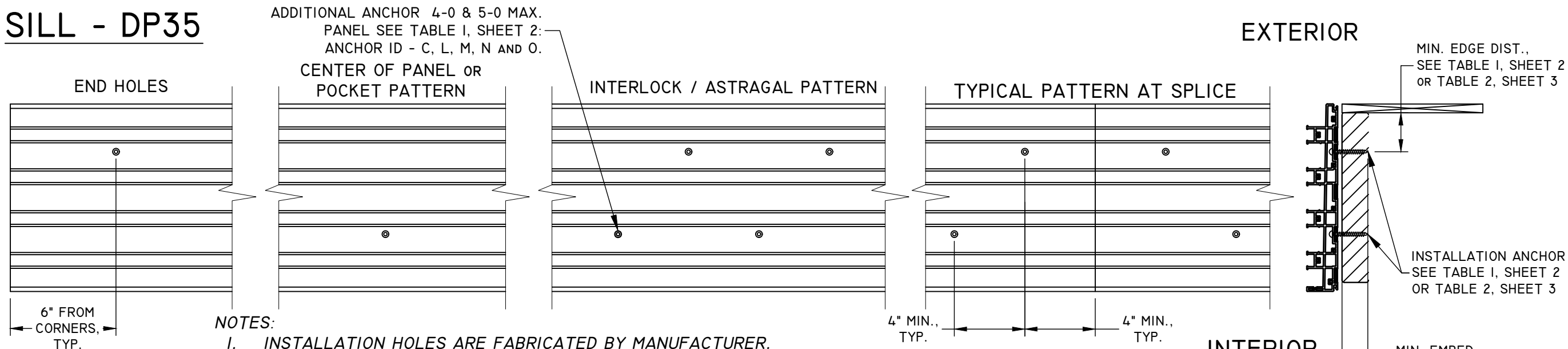
FL#: 41795

DWG #: IN0601

SHEET: 22 OF 26

4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - SILL

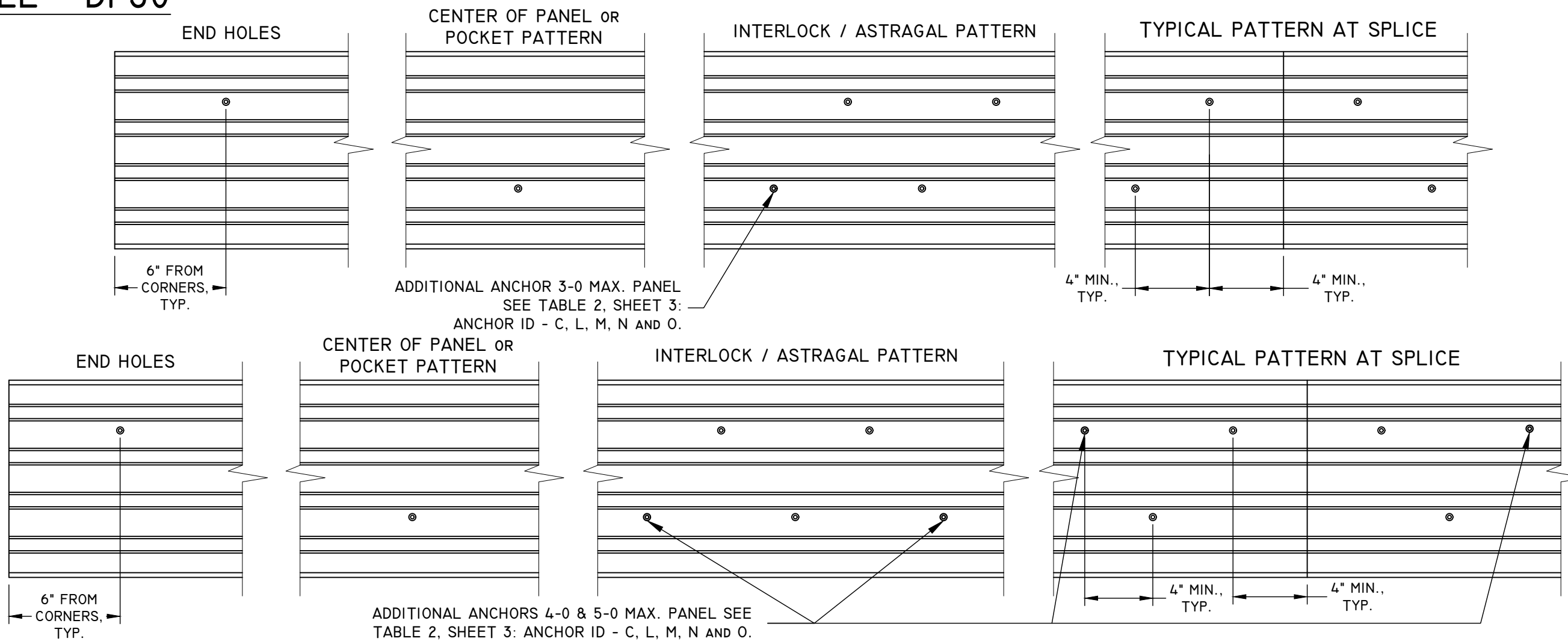
SILL - DP35



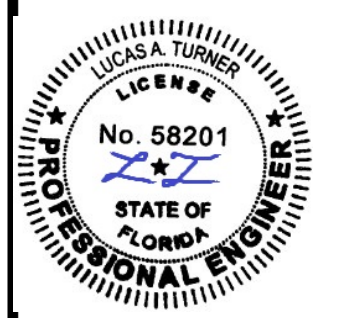
NOTES:

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. 1X 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: MAXVIEW 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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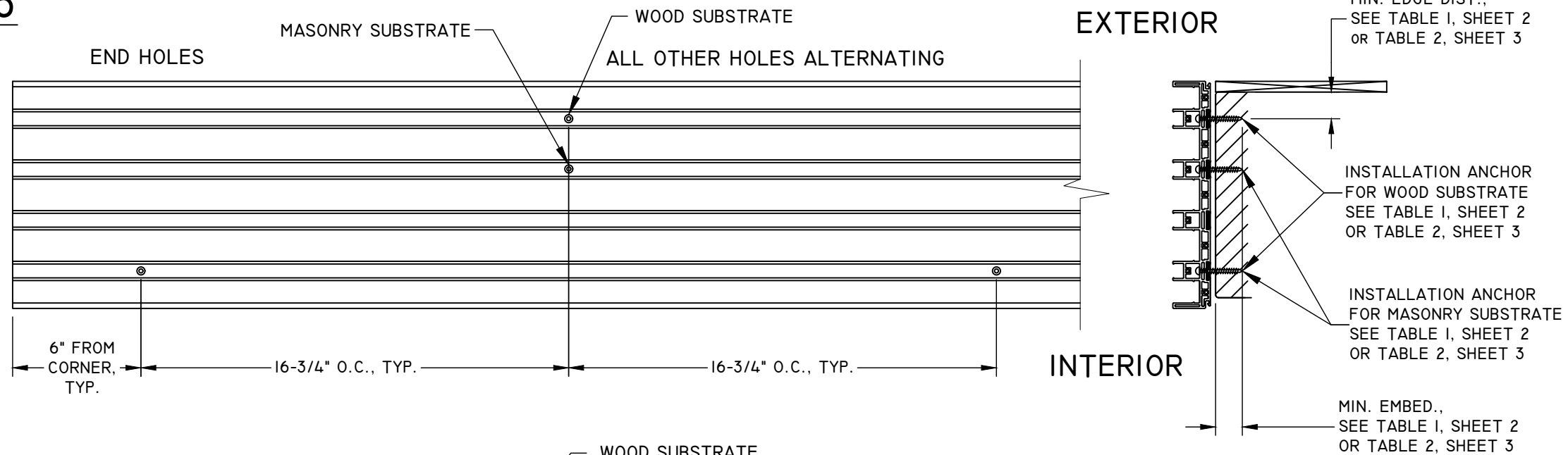
FL#: 41795

DWG #: IN0601

SHEET: 23 OF 26

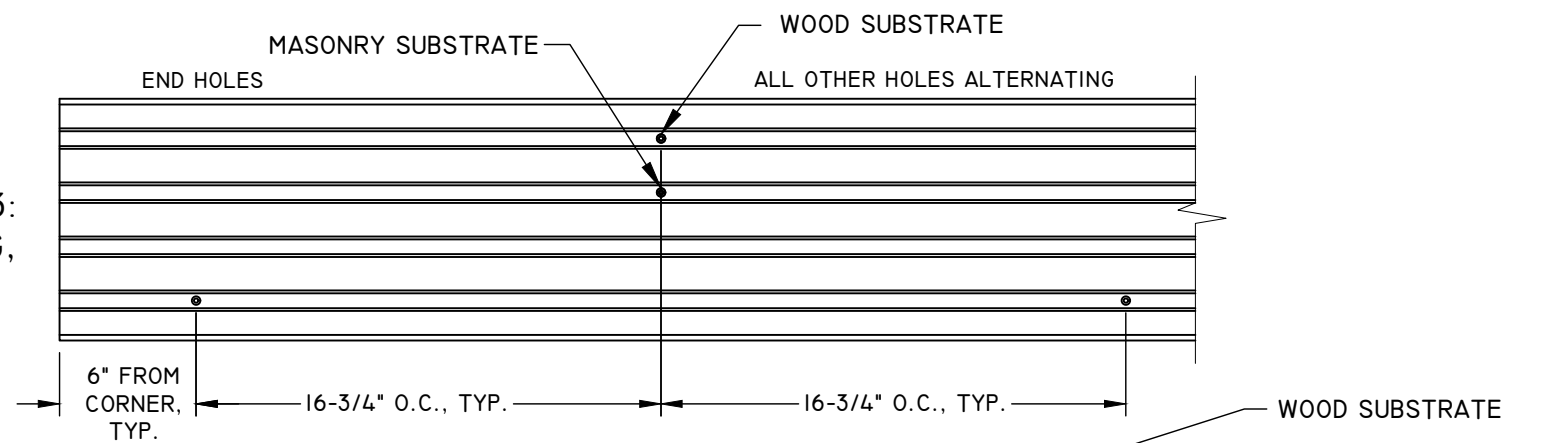
4 TRACK ANCHOR LAYOUT DETAILS BOX FRAME - JAMBS

JAMB - DP35

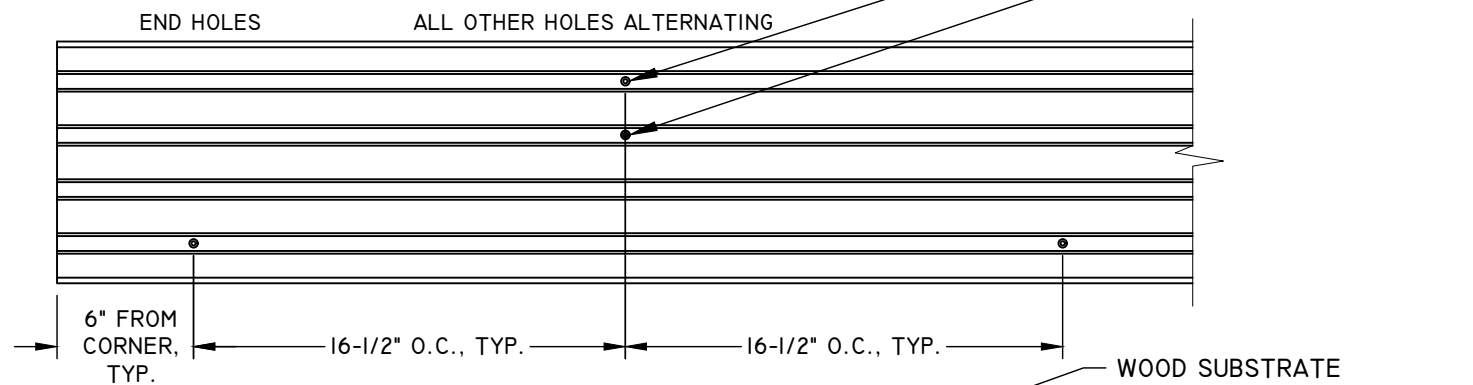


JAMB - DP50

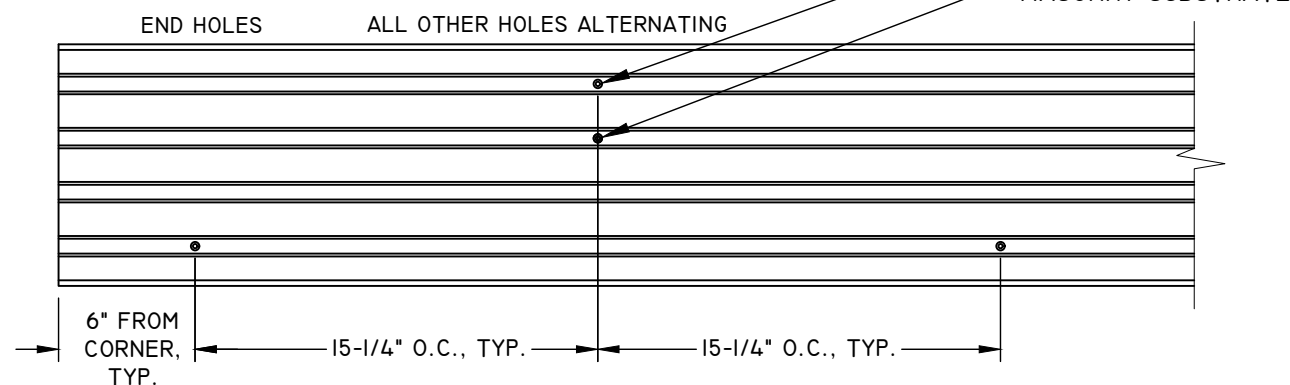
SEE TABLE 2, SHEET 3:
ANCHOR ID - A, D, F, G,
H, I, J, K, P, AND Q.



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



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DWG #: IN0601

SHEET: 24 OF 26

P-HOOK ANCHOR LAYOUT

DETAIL E4
P-HOOK

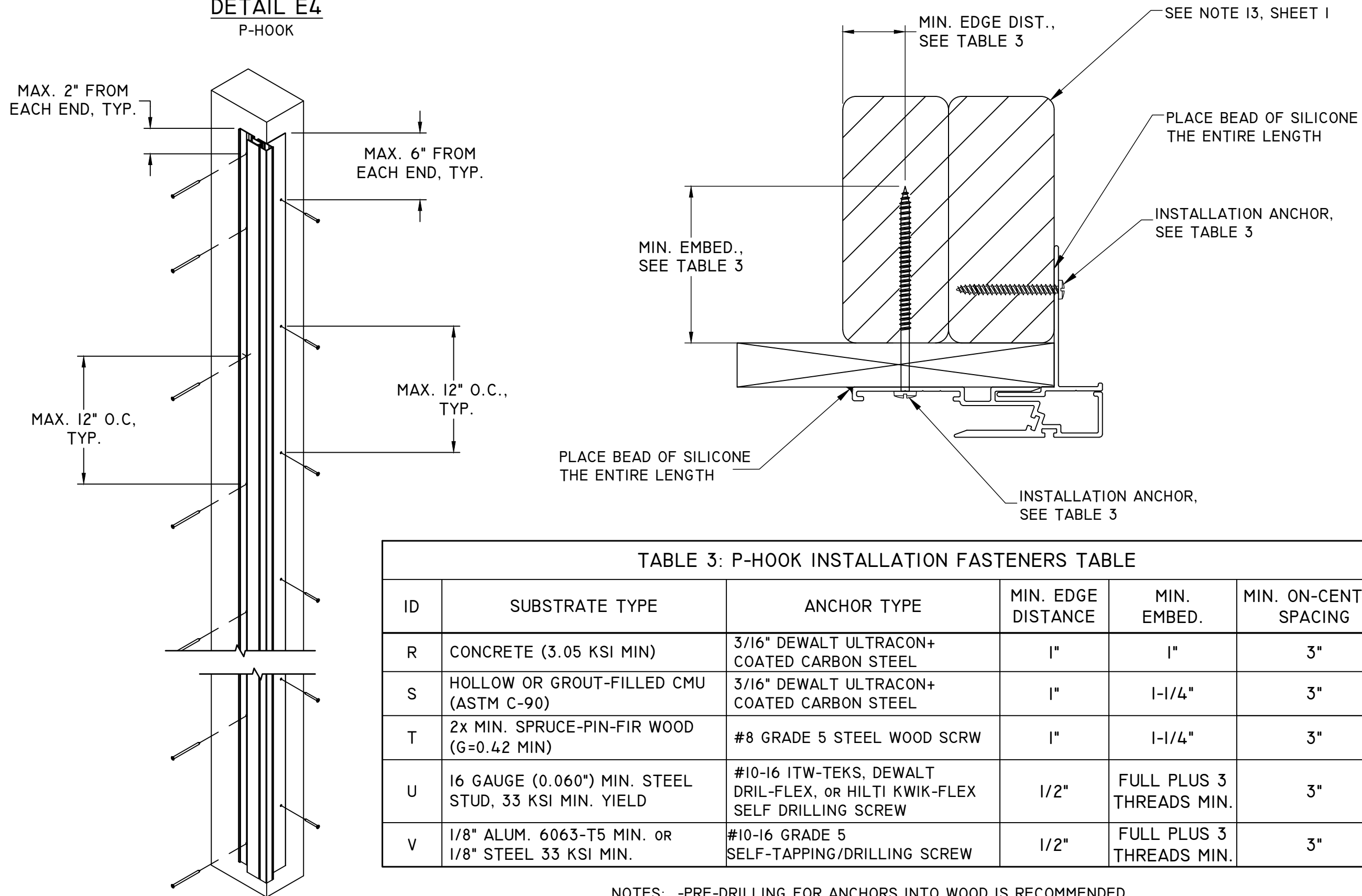
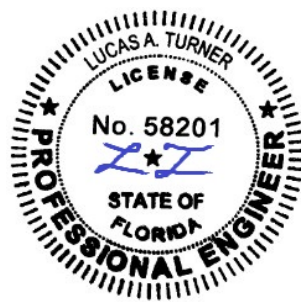


TABLE 3: P-HOOK INSTALLATION FASTENERS TABLE

ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EDGE DISTANCE	MIN. EMBED.	MIN. ON-CENTER SPACING
R	CONCRETE (3.05 KSI MIN)	3/16" DEWALT ULTRAICON+ COATED CARBON STEEL	1"	1"	3"
S	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	3/16" DEWALT ULTRAICON+ 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: MAXVIEW MULTI-SLIDE PATIO DOOR P-HOOK ANCHOR LAYOUT	DATE	08.19.22		
	BY	LMH		
	REVISION DESCRIPTION			
	NO.	A	UPDATED PANEL SIZE CHART	
DATE	05/16/22			
DWN BY:	LMH	CHK BY:	SAS	SCALE:
				NTS



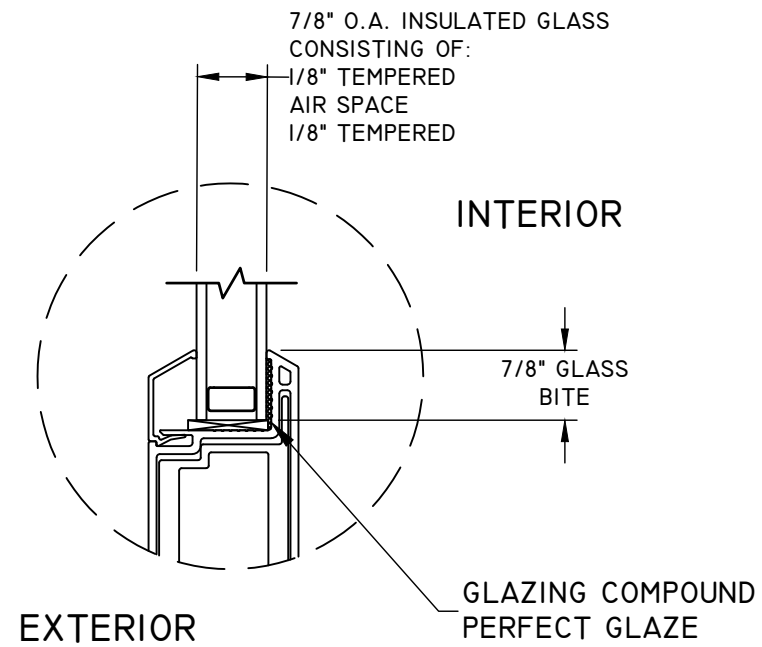
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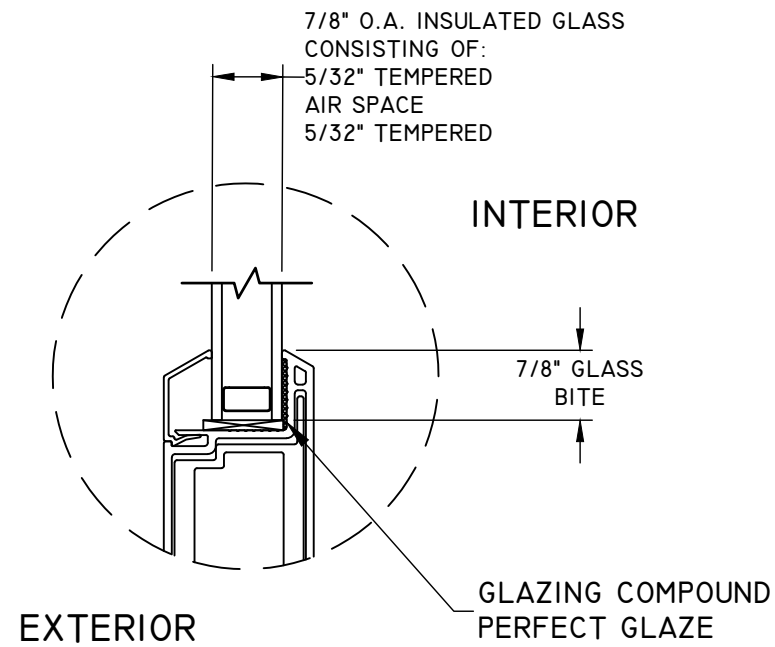
DWG #: **IN0601**

SHEET: **25 OF 26**

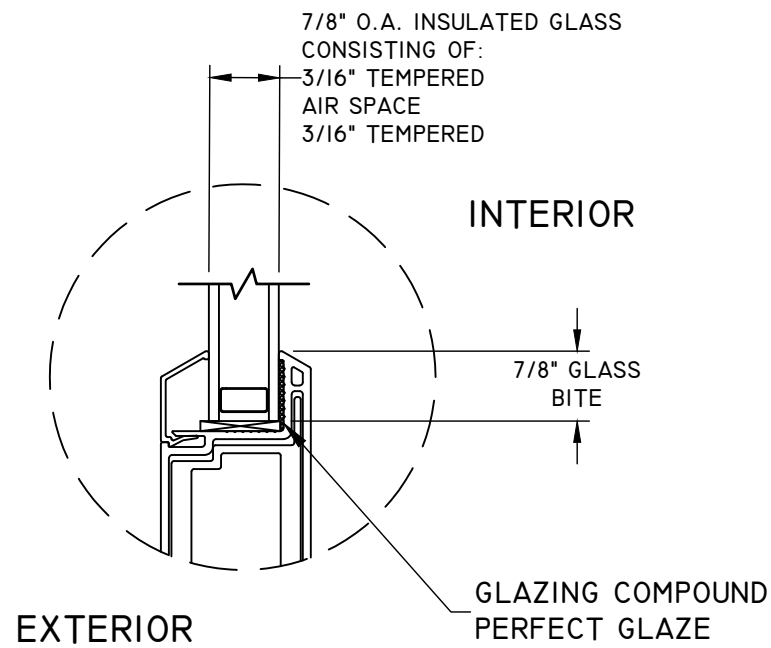
SPLICE DETAILS



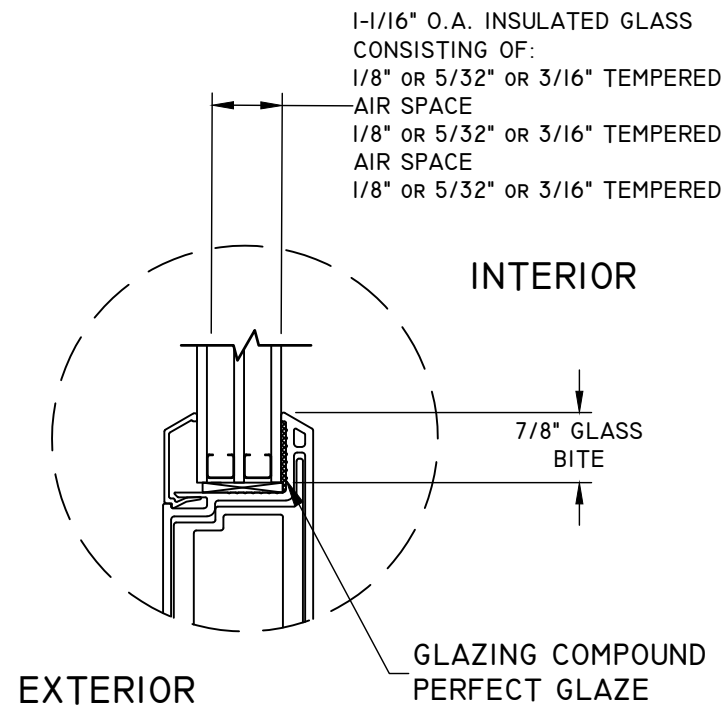
GLAZING DETAIL 1



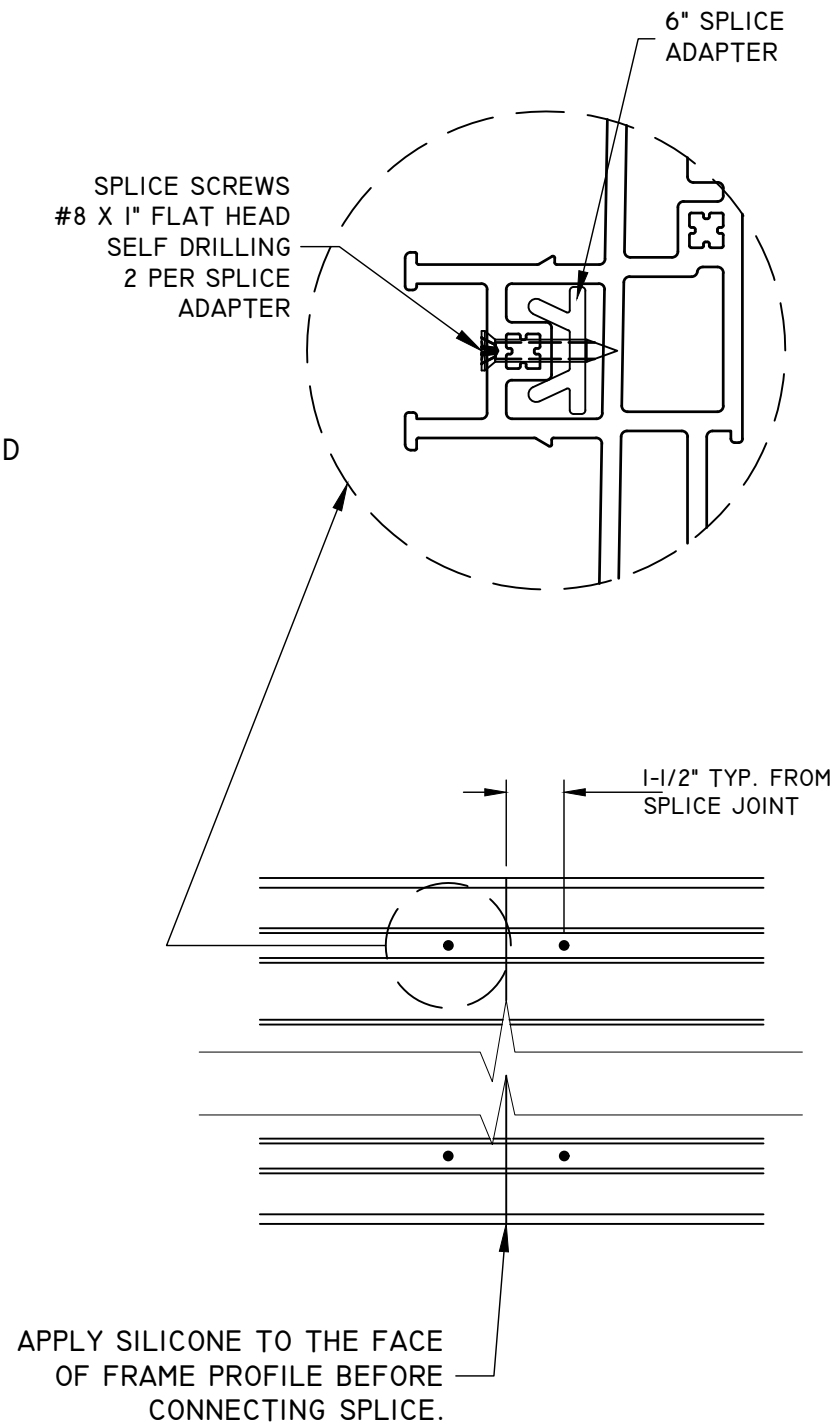
GLAZING DETAIL 2



GLAZING DETAIL 3



GLAZING DETAIL 4



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

TITLE: MAXVIEW MULTI-SLIDE PATIO DOOR GLAZING & SPLICE DETAILS	DATE	08.19.22		
	BY	LMH		
	REVISION DESCRIPTION			
	NO.	A	B	
		08.25.23		

DATE:	05/16/22
DWN BY:	LMH
CHK BY:	SAS
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SHEET: **26 OF 26**