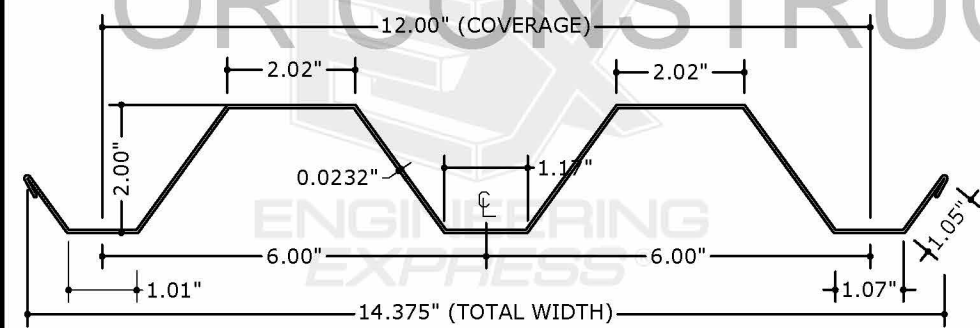
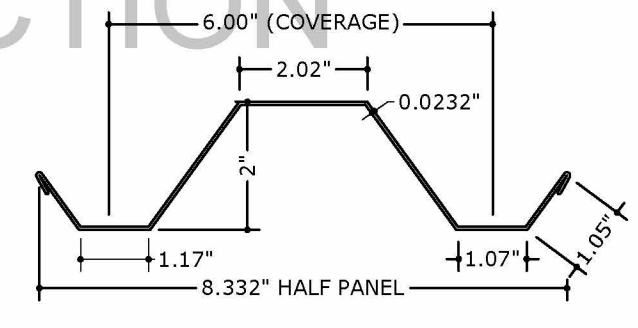


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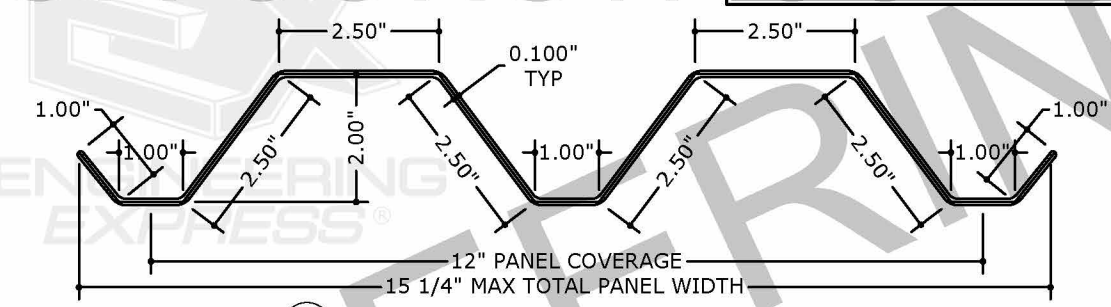


1 STEEL STORM PANEL

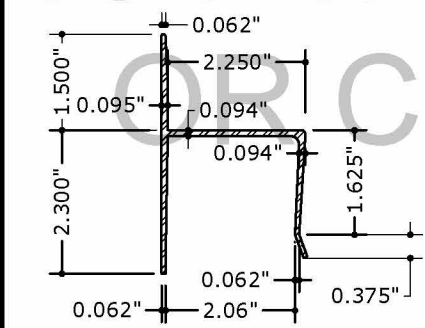


1a STEEL HALF STORM PANEL

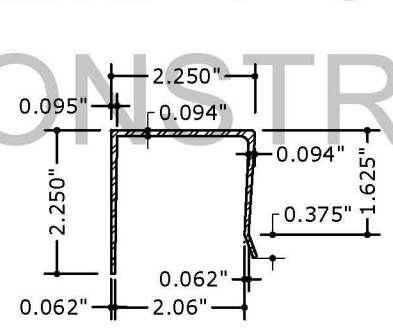
NOTE: HALF STORM PANEL SHALL ONLY BE USED AS AN END PANEL TO CLOSE THE REMAINING OPENING THAT MAY BE LESS THAN FULL PANEL WIDTH



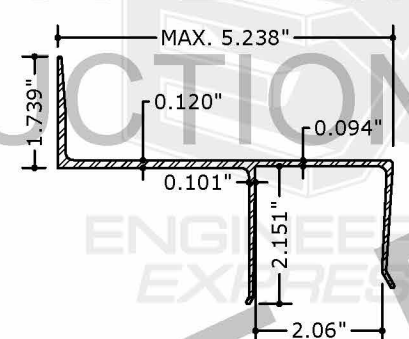
1b POLYCARBONATE STORM PANEL



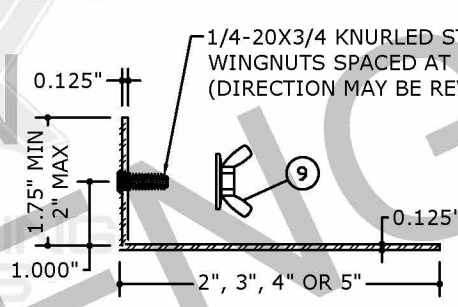
2 \"H\" HEADER



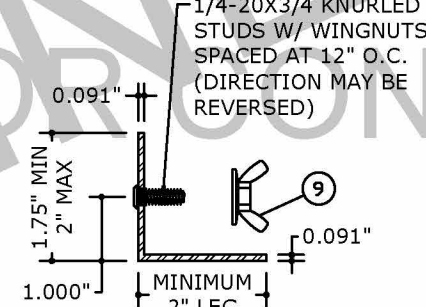
3 \"U\" HEADER



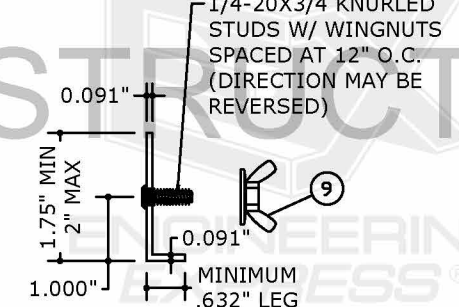
3a BUILD-OUT \"U\" HEADER



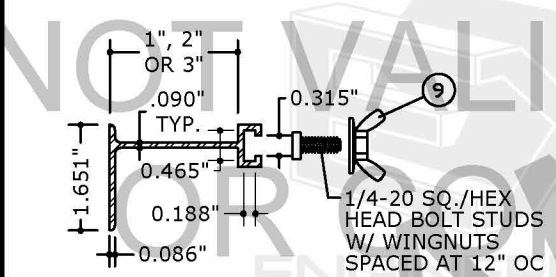
4 STUD ANGLE
SEE COMPONENT NOTES



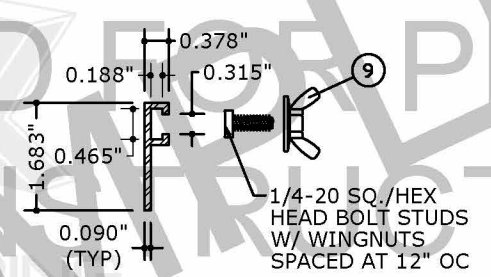
4a STUD ANGLE
SEE COMPONENT NOTES



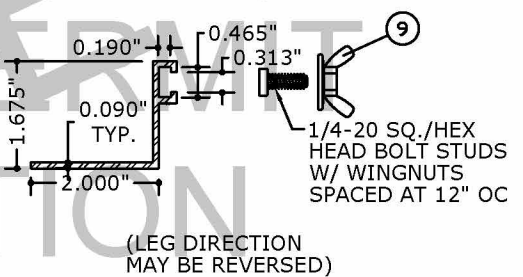
4b STUD ANGLE
SEE COMPONENT NOTES



7 BUILD-OUT \"F\" TRACK

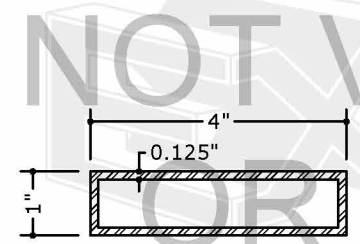


8 \"F\" TRACK

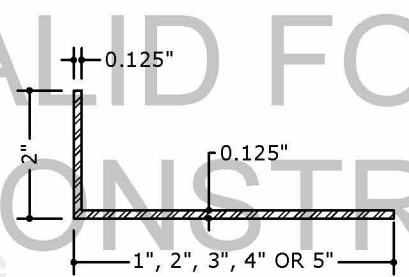


8a \"F\" ANGLE TRACK

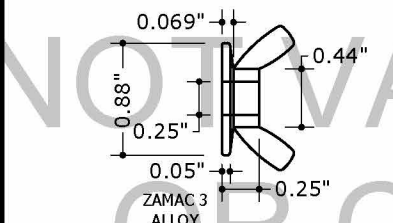
COMPONENT NOTES
ANCHOR HEADS MUST NOT INTERFERE WITH INSTALLATION OF THE PANEL. THE FIRST AND LAST ANCHOR IN ALL TRACKS SHALL BE INSTALLED WITHIN THE FIRST 3\"/>



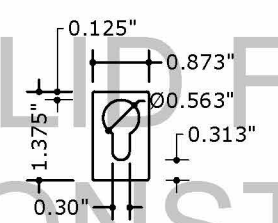
6 TUBE



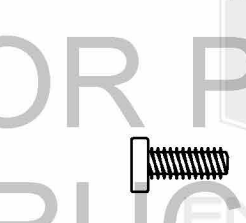
5 ANGLE



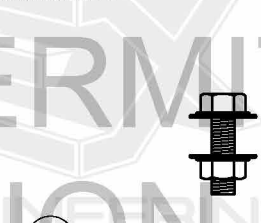
9 WASHER WINGNUT
NON-RECESSED FLAT SURFACE TYPE ONLY



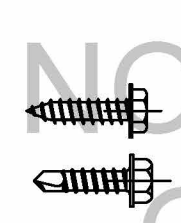
10 KEYHOLE WASHER
20 GA. GALV. STEEL (t=.038\")
GRADE 40 OR 0.050\" ALUM ALLOY (3004-H34)



11 1/4-20 SQ./HEX HEAD BOLT



12 1/4-20 316 SS MACHINE BOLT W/ NUT



13 #14x3/4 SDS/SMS SCREW



14 1/4-20 SIDEWALK BOLT



15 1/4-20 TRUSS HEAD BOLT
REQUIRES USE OF KEYHOLE WASHER IN DIRECT MOUNT APPLICATIONS

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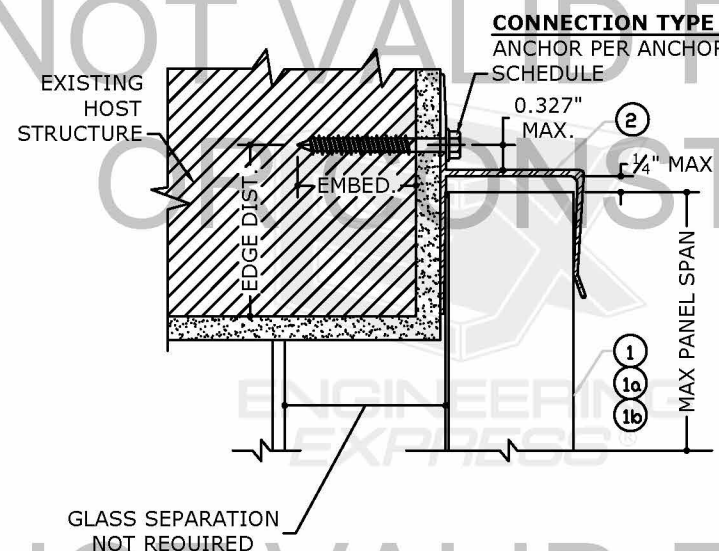
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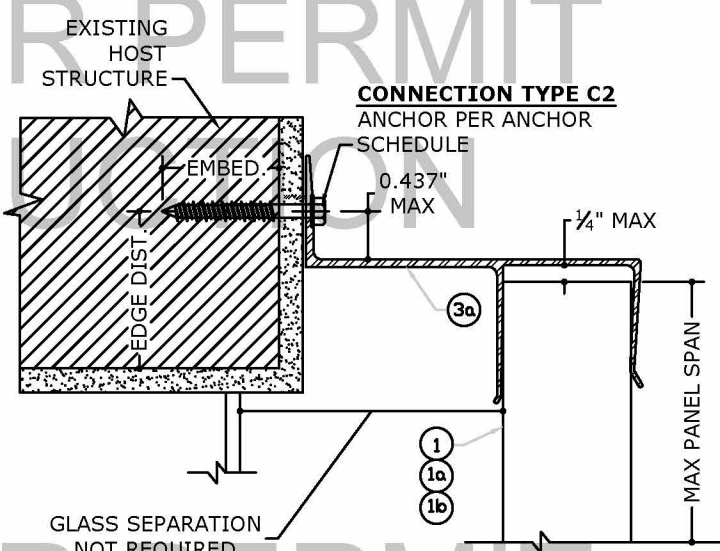
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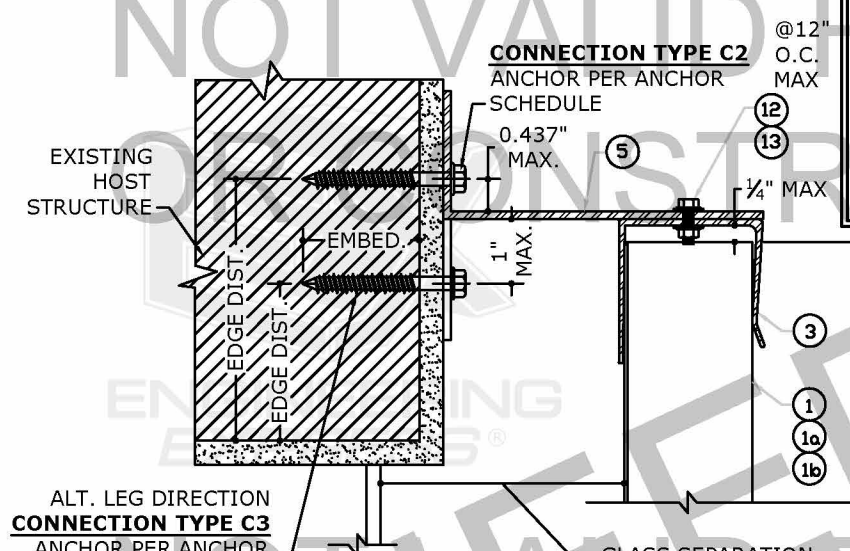
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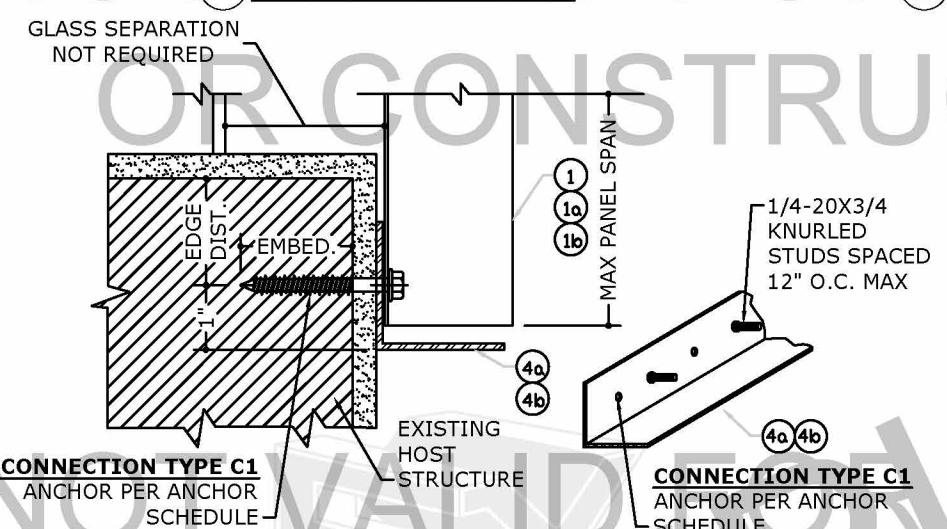
A "H" MOUNT SECTION



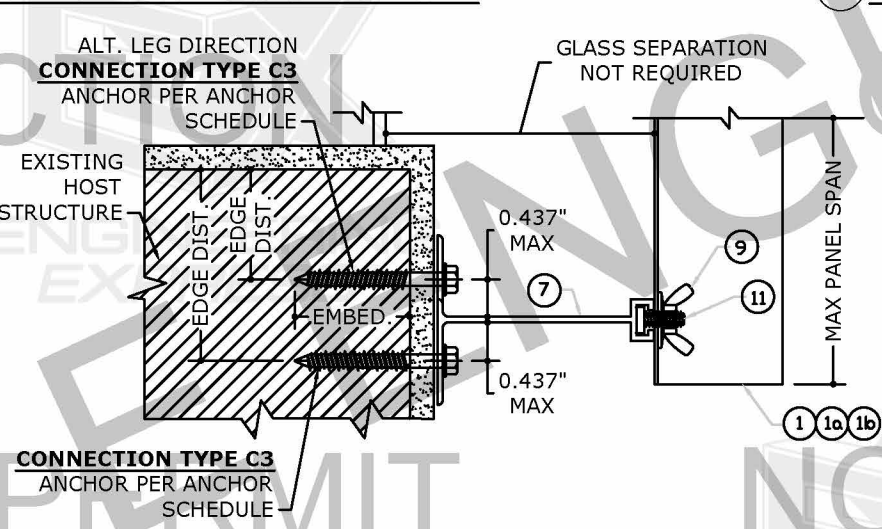
B BUILD-OUT "U" MOUNT SECTION



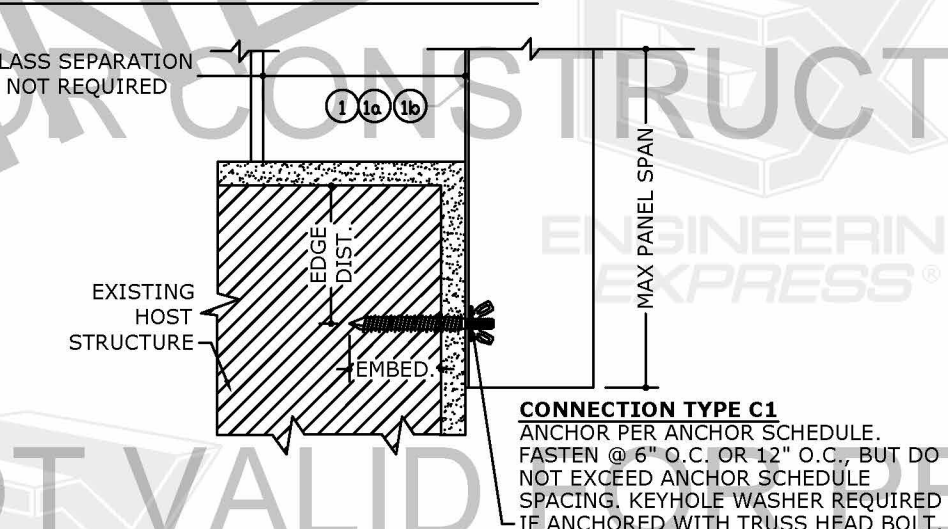
C ALT. BUILD-OUT "U" MOUNT SECTION



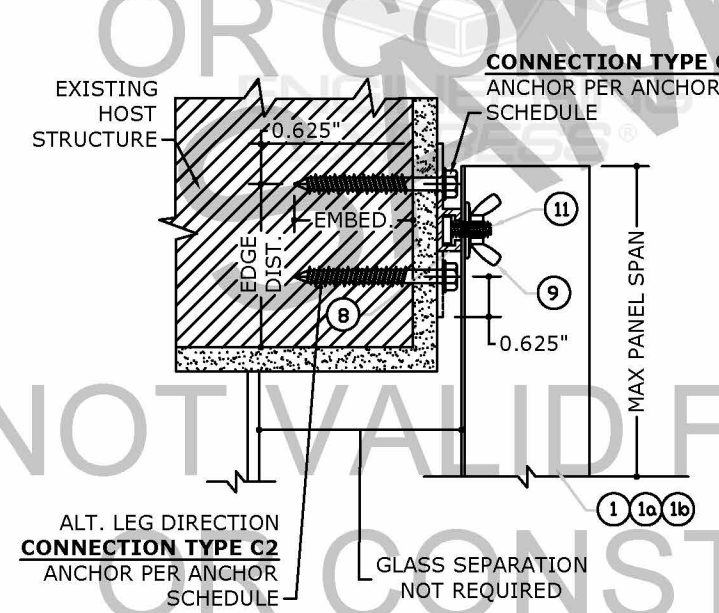
D STUD ANGLE WALL MOUNT SECTION



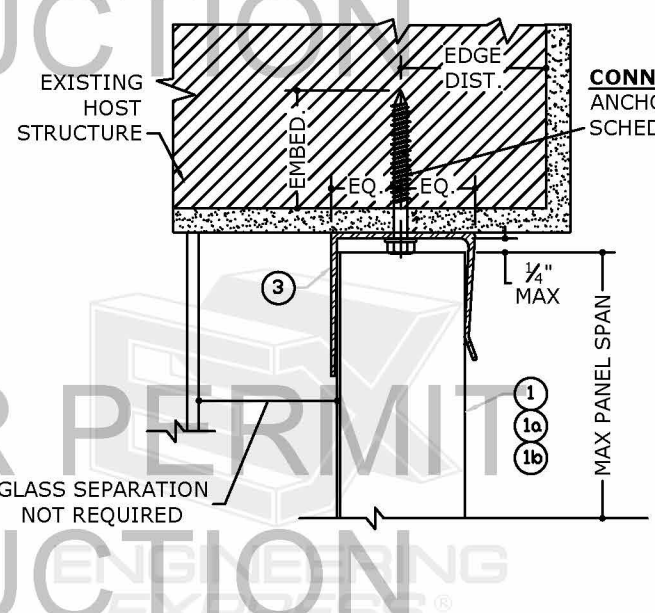
E BUILD-OUT "F" TRACK SECTION



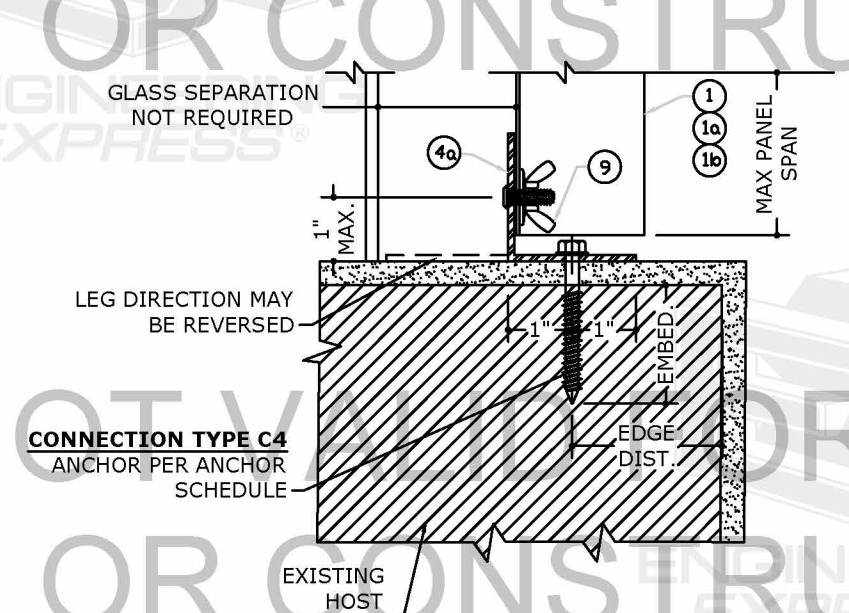
F DIRECT MOUNT SECTION



G "F" TRACK MOUNT SECTION



H TRAP "U" HEADER SECTION



I TRAP STUD ANGLE SECTION

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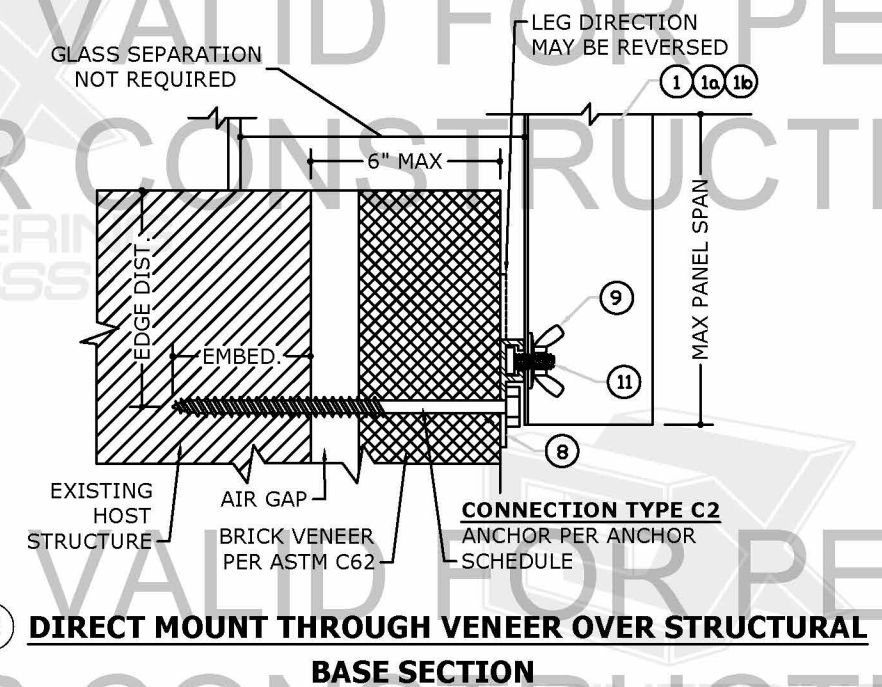
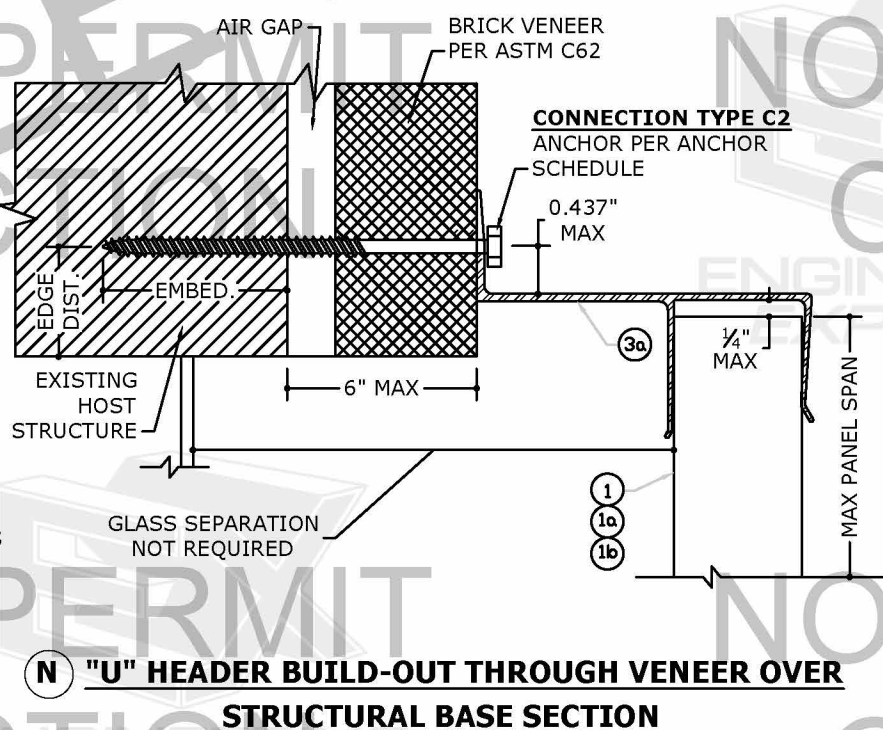
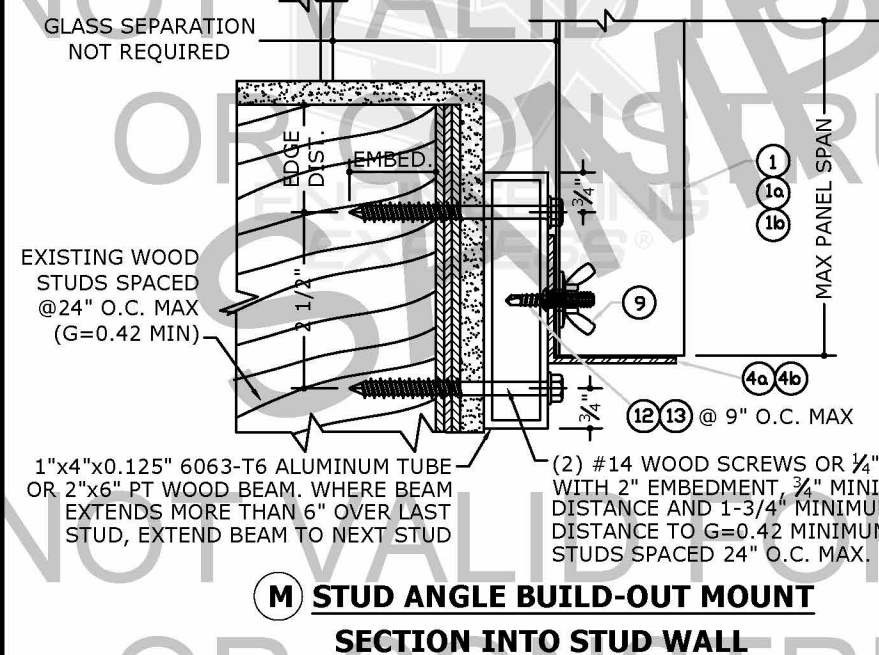
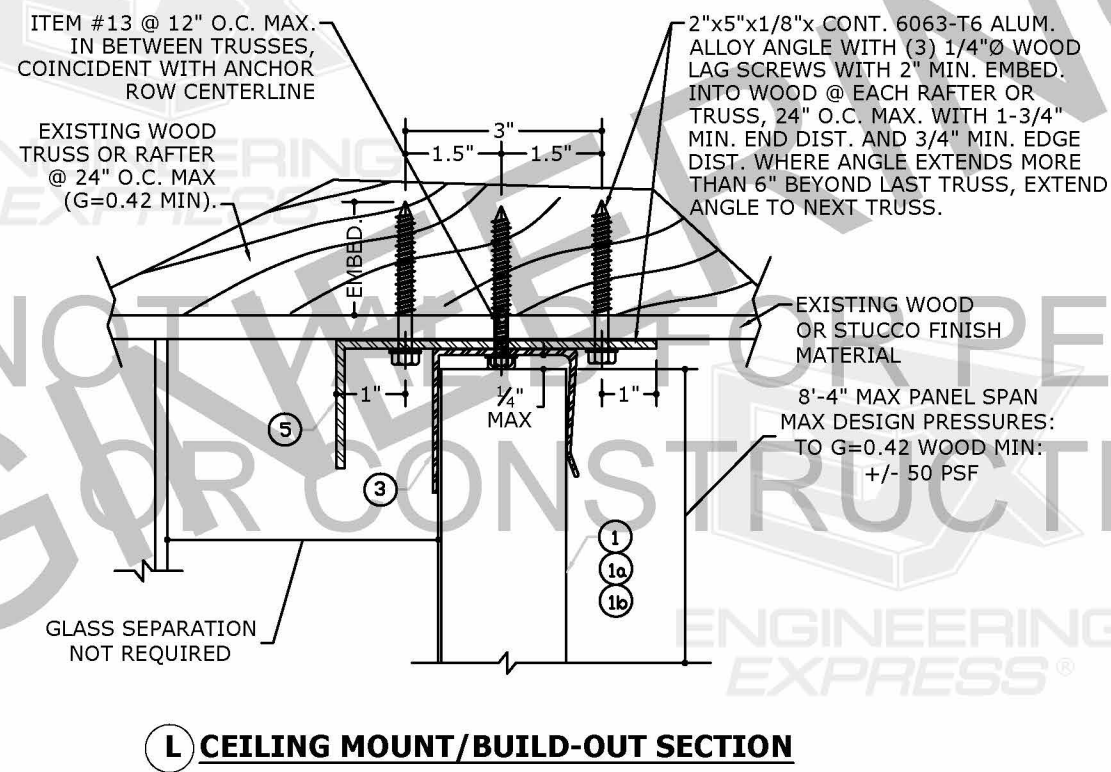
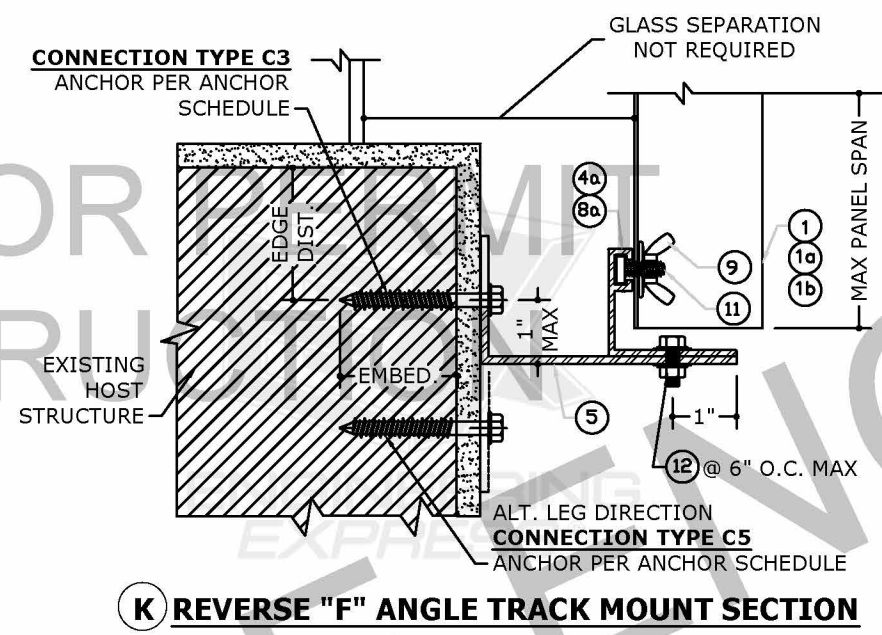
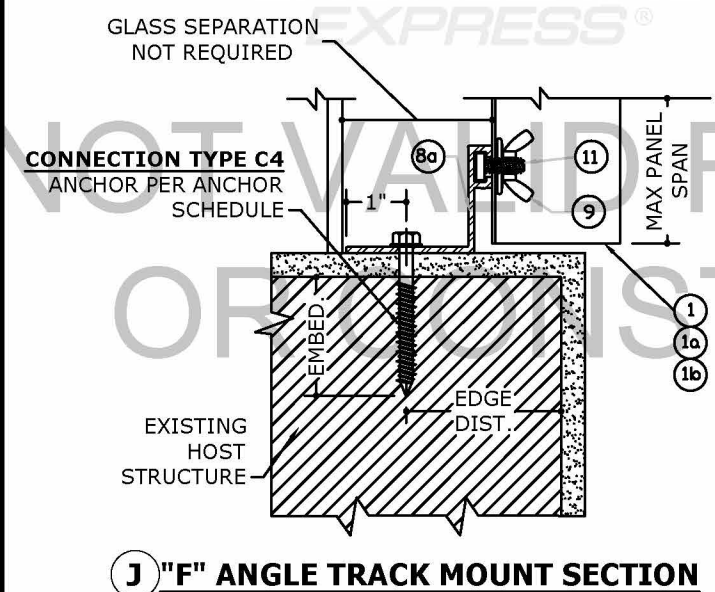
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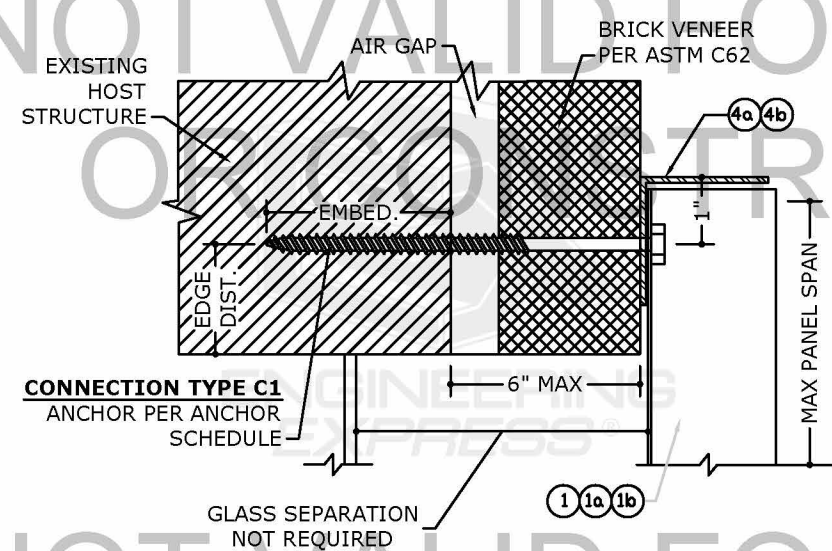
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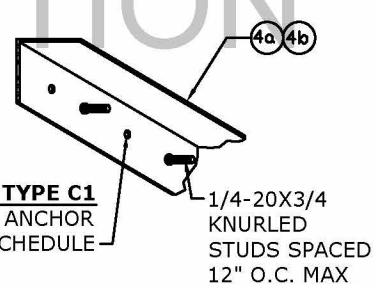
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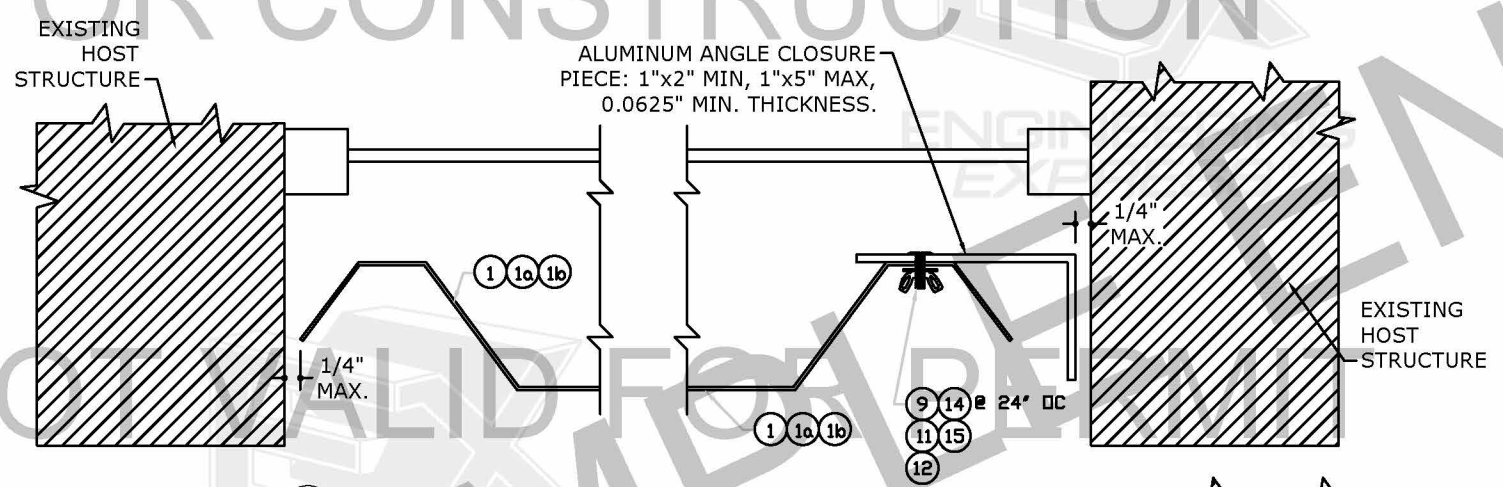
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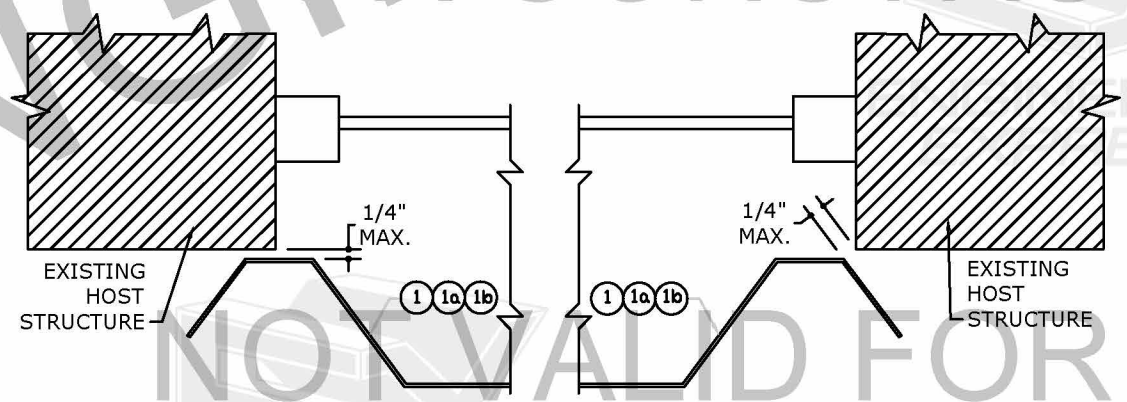
P STUD ANGLE THROUGH VENEER OVER STRUCTURAL BASE SECTION



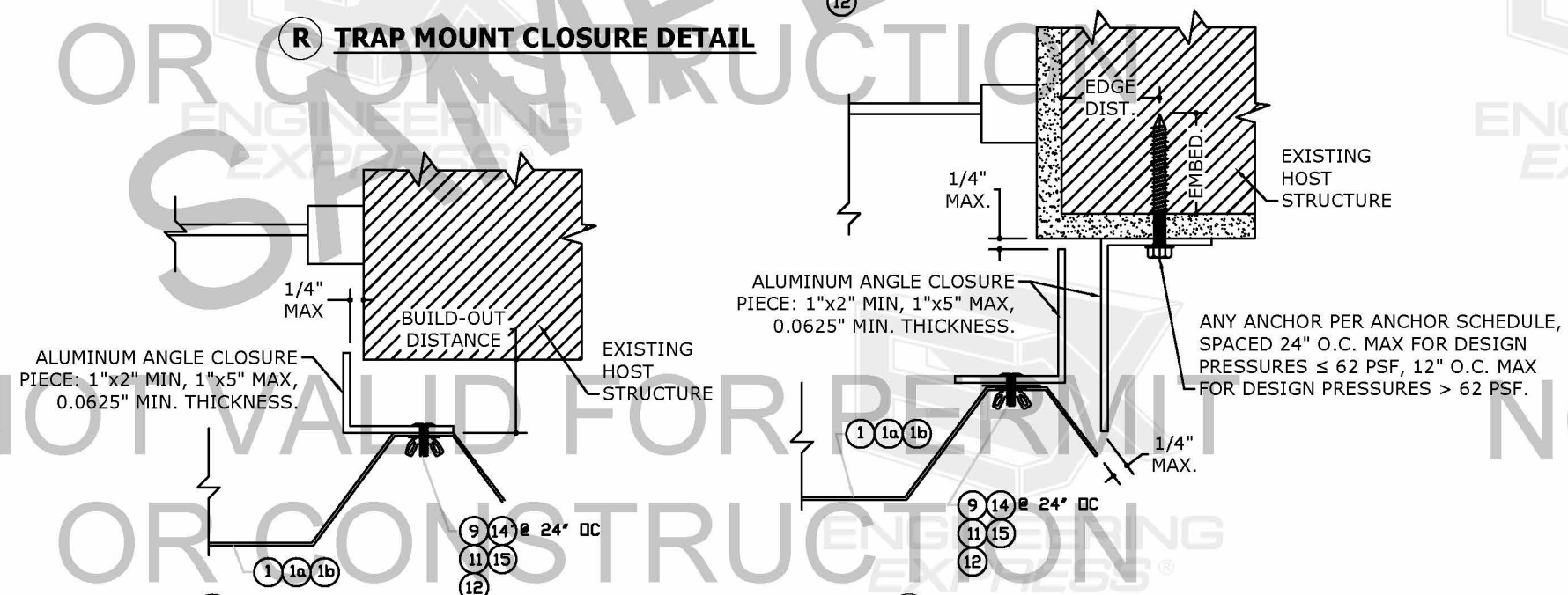
Q BUILD-OUT "F" TRACK THROUGH VENEER OVER STRUCTURAL BASE SECTION



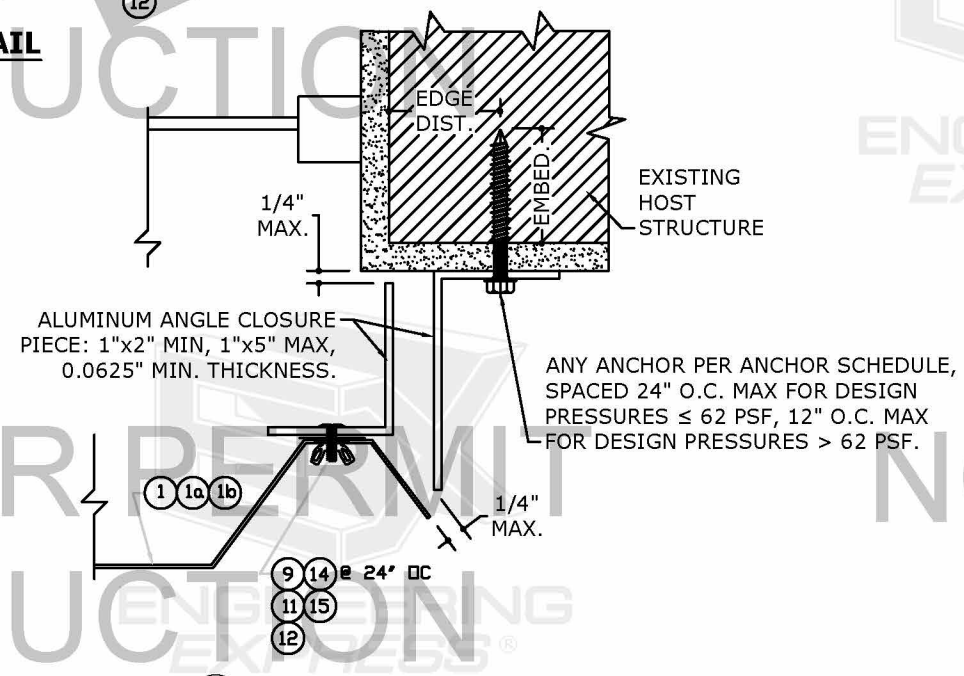
R TRAP MOUNT CLOSURE DETAIL



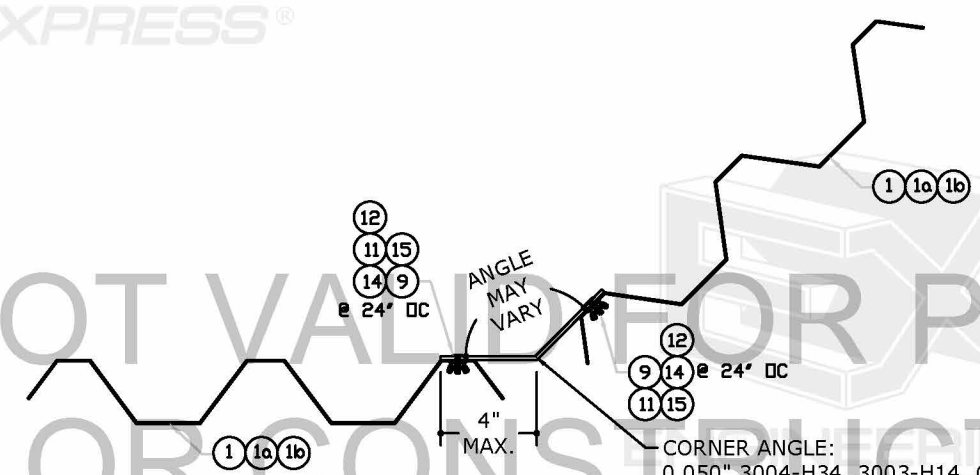
S WALL MOUNT CLOSURE DETAIL



T BUILD-OUT MOUNT CLOSURE DETAIL



U ALTERNATE CLOSURE DETAIL



V CORNER ANGLE DETAIL

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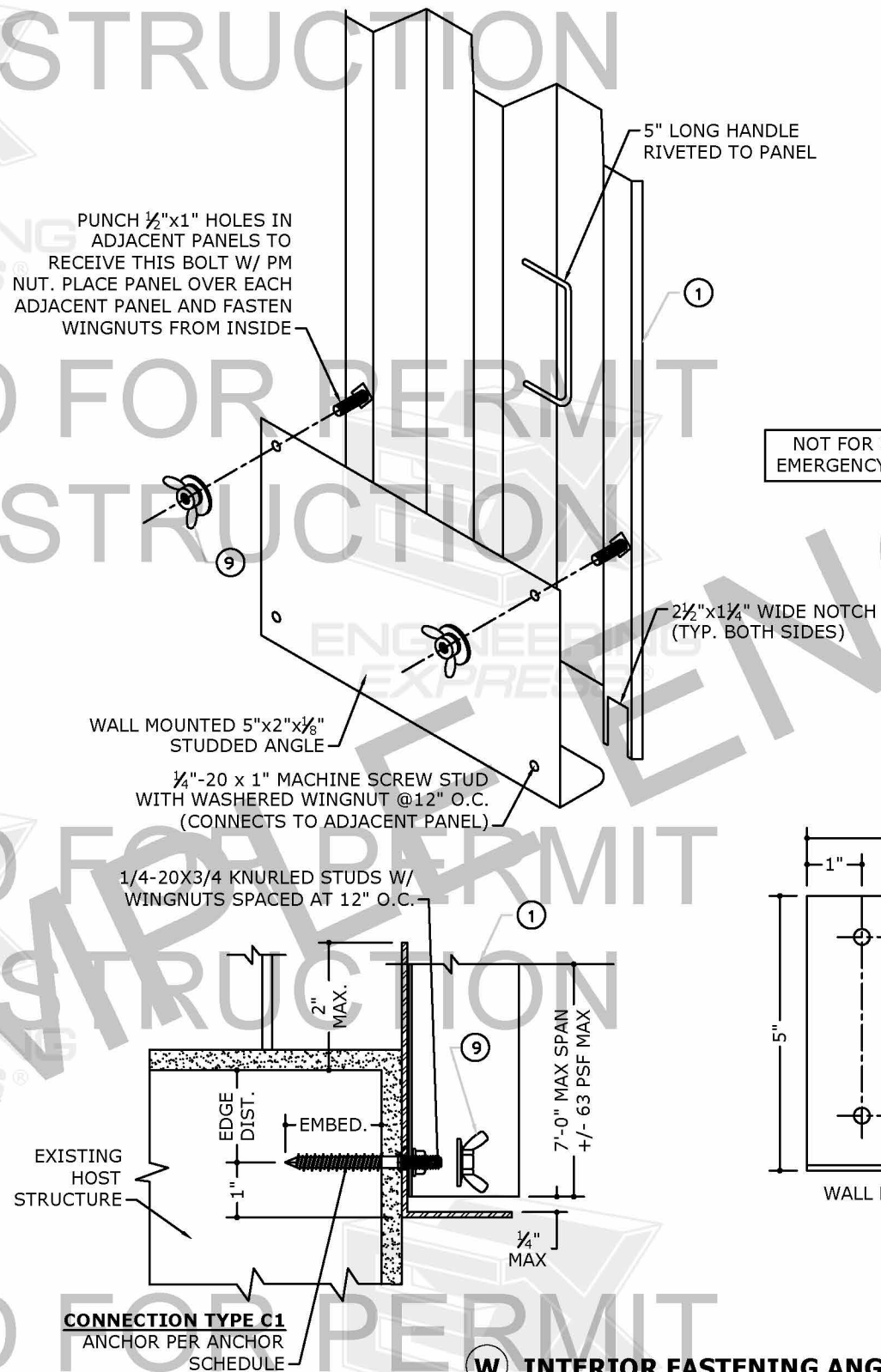
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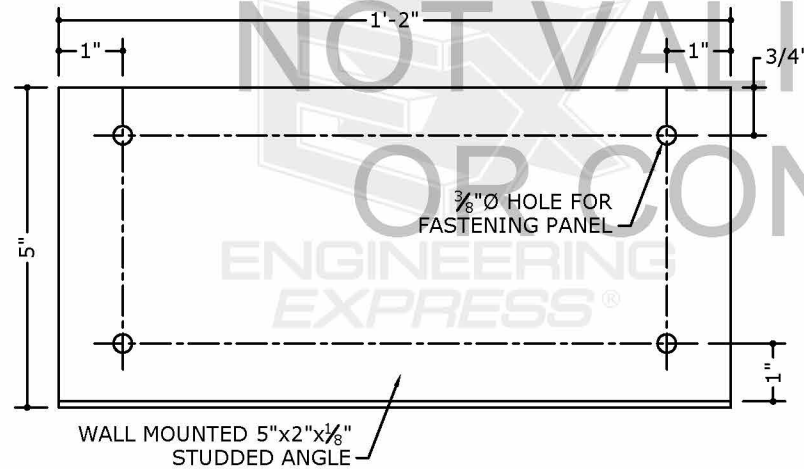
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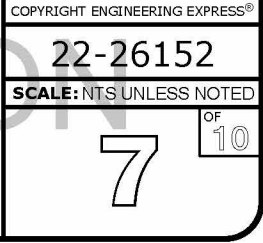


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W INTERIOR FASTENING ANGLE ASSEMBLY

THESE DETAILS DEPICT THE CONNECTION OF ANY PANEL FOR AN OPENING WITH PANELS INSTALLED FROM INSIDE. USE OF THESE DETAILS SHALL BE IN CONJUNCTION WITH AN "H" HEADER OR "U" HEADER TOP MOUNT.



ANCHOR SCHEDULES:

(SEE SHEET 10 FOR ANCHOR NOTES)

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED															
			Spans Up To 6'-0" CONN TYPE					Spans Up To 8'-0" CONN TYPE					Spans Up To 10'-0" CONN TYPE					
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	
CONCRETE	1/4" ITW S.S. TAPCON WITH 1-3/4" EMBED AND 1" MIN. EDGE DISTANCE (3192 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	10.5"	16.0"	16.0"	16.0"	7.9"	16.0"	16.0"	16.0"	6.3"	16.0"			
		46	16.0"	16.0"	16.0"	8.0"	16.0"	16.0"	16.0"	6.0"	16.0"	16.0"	16.0"	4.7"	16.0"			
		57	16.0"	16.0"	16.0"	6.5"	16.0"	16.0"	16.0"	4.8"	16.0"	16.0"	13.9"	16.0"	3.8"	11.5"		
		67	16.0"	16.0"	16.0"	5.5"	16.0"	16.0"	15.3"	16.0"	4.0"	13.1"	16.0"	10.9"	16.0"	3.2"	8.6"	
		78	16.0"	16.0"	16.0"	4.7"	16.0"	16.0"	12.1"	16.0"	3.4"	9.7"	14.3"	8.8"	14.3"		6.7"	
		89	16.0"	15.4"	16.0"	4.1"	13.2"	15.7"	10.0"	15.7"	3.0"	7.7"	12.6"	7.4"	12.6"		5.5"	
		100	16.0"	12.8"	16.0"	3.6"	10.4"	14.0"	8.5"	14.0"		6.4"	11.2"	6.4"	10.8"		4.6"	
	1/4" DEWALT ULTRAICON WITH 1-3/4" EMBED AND 1" MIN. EDGE DISTANCE (2700 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.0"	16.0"	16.0"	16.0"	10.4"	16.0"		
		46	16.0"	16.0"	16.0"	13.1"	16.0"	16.0"	16.0"	9.8"	16.0"	16.0"	16.0"	16.0"	7.7"	16.0"		
		57	16.0"	16.0"	16.0"	10.6"	16.0"	16.0"	16.0"	7.8"	16.0"	16.0"	13.7"	16.0"	6.1"	11.4"		
		67	16.0"	16.0"	16.0"	8.9"	16.0"	16.0"	15.1"	16.0"	6.5"	12.9"	16.0"	10.8"	16.0"	5.1"	8.5"	
		78	16.0"	16.0"	16.0"	7.5"	16.0"	16.0"	11.9"	16.0"	5.5"	9.6"	14.2"	8.7"	14.2"	4.4"	6.6"	
		89	16.0"	15.2"	16.0"	6.5"	13.0"	15.5"	9.9"	15.5"	4.8"	7.6"	12.4"	7.3"	12.4"		5.4"	
		100	16.0"	12.7"	16.0"	5.8"	10.3"	13.8"	8.4"	13.8"	4.3"	6.3"	11.0"	6.3"	10.7"		4.6"	
	1/4" ITW SAMMYS SSC W/ 2-1/4" MIN EMBED AND 1-1/4" MIN. EDGE DISTANCE (3295 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.8"	16.0"		
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.0"	16.0"	16.0"	16.0"	11.8"	16.0"		
		57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	11.9"	16.0"	16.0"	16.0"	9.3"	16.0"		
		67	16.0"	16.0"	16.0"	13.6"	16.0"	16.0"	16.0"	10.0"	16.0"	16.0"	16.0"	16.0"	7.9"	13.7"		
		78	16.0"	16.0"	16.0"	11.5"	16.0"	16.0"	16.0"	8.5"	15.5"	16.0"	14.0"	16.0"	6.7"	10.7"		
		89	16.0"	16.0"	16.0"	10.0"	16.0"	16.0"	15.9"	16.0"	7.4"	12.3"	16.0"	11.8"	16.0"	5.8"	8.7"	
100		16.0"	16.0"	16.0"	8.8"	16.0"	16.0"	13.6"	16.0"	6.5"	10.2"	16.0"	10.1"	16.0"	5.2"	7.4"		
1/4-20 ALL POINTS SOLID- SET WITH 7/8" MIN EMBED AND 1-1/4" MIN. EDGE DISTANCE (3000 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	13.6"	16.0"	16.0"	16.0"	16.0"	10.2"	16.0"	16.0"	16.0"	8.2"	16.0"			
	46	16.0"	16.0"	16.0"	10.4"	16.0"	16.0"	16.0"	7.7"	16.0"	16.0"	14.0"	16.0"	6.0"	13.1"			
	57	16.0"	16.0"	16.0"	8.4"	16.0"	16.0"	14.3"	16.0"	6.1"	13.4"	13.8"	9.8"	13.8"	4.8"	8.1"		
	67	16.0"	16.0"	16.0"	7.0"	16.0"	14.7"	10.8"	14.7"	5.1"	9.2"	11.7"	7.7"	11.7"	4.0"	6.0"		
	78	16.0"	13.6"	16.0"	5.9"	12.5"	12.6"	8.5"	12.6"	4.3"	6.8"	10.1"	6.2"	10.1"	3.4"	4.7"		
	89	14.7"	10.9"	14.7"	5.1"	9.3"	11.1"	7.0"	11.1"	3.8"	5.4"	8.8"	5.2"	8.8"		3.9"		
	100	13.1"	9.0"	13.1"	4.5"	7.4"	9.8"	6.0"	9.8"	3.3"	4.5"	7.9"	4.5"	7.6"		3.3"		
1/4" DEWALT TAPPER WITH 1-3/4" MIN EMBED AND 1-1/2" MIN. EDGE DISTANCE (3000 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	11.3"	16.0"	16.0"	16.0"	16.0"	8.5"	16.0"	13.0"	13.0"	13.0"	6.8"	13.0"		
	46	16.0"	16.0"	16.0"	8.6"	16.0"	12.4"	12.4"	12.4"	6.4"	12.4"	9.9"	8.1"	9.9"	4.9"	7.6"		
	57	13.3"	13.3"	13.3"	6.9"	13.3"	10.0"	8.3"	10.0"	5.0"	7.7"	8.0"	5.7"	8.0"	3.9"	4.7"		
	67	11.3"	10.5"	11.3"	5.8"	11.2"	8.5"	6.3"	8.5"	4.2"	5.3"	6.8"	4.4"	6.8"	3.3"	3.5"		
	78	9.7"	7.9"	9.7"	4.9"	7.3"	7.3"	4.9"	7.3"	3.5"	4.0"	5.8"	3.6"	5.8"				
	89	8.5"	6.3"	8.5"	4.2"	5.4"	6.4"	4.1"	6.4"	3.0"	3.2"	5.1"	3.0"	5.1"				
	100	7.6"	5.2"	7.6"	3.7"	4.3"	5.7"	3.5"	5.7"			4.6"		4.4"				

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED															
			Spans Up To 6'-0" CONN TYPE					Spans Up To 8'-0" CONN TYPE					Spans Up To 10'-0" CONN TYPE					
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	
CONCRETE	1/4" MILLENIUM MILLFAST WITH 1-3/4" EMBED AND 2-1/2" EDGE DISTANCE (3275psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.3"	16.0"	
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.5"	16.0"	16.0"	16.0"	16.0"	11.2"	16.0"	
		57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	11.3"	16.0"	16.0"	13.0"	16.0"	8.8"	10.8"
		67	16.0"	16.0"	16.0"	13.1"	16.0"	16.0"	14.3"	16.0"	9.4"	12.2"	15.6"	10.2"	15.6"	7.4"	8.0"	
		78	16.0"	16.0"	16.0"	11.0"	16.0"	16.0"	11.3"	16.0"	8.0"	9.1"	13.4"	8.2"	13.4"	6.3"	6.2"	
		89	16.0"	14.4"	16.0"	9.5"	12.3"	14.7"	9.3"	14.7"	6.9"	7.2"	11.7"	6.9"	11.7"	5.4"	5.1"	
		100	16.0"	12.0"	16.0"	8.3"	9.8"	13.1"	7.9"	13.1"	6.1"	6.0"	10.4"	5.9"	10.1"	4.8"	4.3"	
	1/4" MILLENIUM MILLFAST WITH 1-3/4" EMBED AND 1" EDGE DISTANCE (3275psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.5"	16.0"	16.0"	16.0"	16.0"	10.8"	16.0"	
		46	16.0"	16.0"	16.0"	13.7"	16.0"	16.0"	16.0"	16.0"	10.3"	16.0"	16.0"	14.8"	16.0"	8.0"	13.8"	
		57	16.0"	16.0"	16.0"	11.1"	16.0"	16.0"	15.0"	16.0"	8.0"	14.1"	14.6"	10.3"	14.6"	6.3"	8.6"	
		67	16.0"	16.0"	16.0"	9.3"	16.0"	15.5"	11.4"	15.5"	6.7"	9.7"	12.4"	8.1"	12.4"	5.3"	6.4"	
		78	16.0"	14.3"	16.0"	7.8"	13.2"	13.3"	9.0"	13.3"	5.7"	7.2"	10.6"	6.5"	10.6"	4.5"	5.0"	
		89	15.6"	11.5"	15.6"	6.7"	9.8"	11.7"	7.4"	11.7"	4.9"	5.7"	9.3"	5.5"	9.3"		4.1"	
		100	13.8"	9.5"	13.8"	5.9"	7.8"	10.4"	6.3"	10.4"	4.3"	4.8"	8.3"	4.7"	8.1"			
	#12 SMS W/ 2" EYEWALL ARMOR INSERT W/ 2" EMBED AND 2" EDGE DISTANCE (2000psi MIN CONC) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.7"	16.0"	16.0"	16.0"	16.0"	11.0"	16.0"	
		46	16.0"	16.0"	16.0"	13.9"	16.0"	16.0"	16.0"	16.0"	10.4"	16.0"	16.0"	16.0"	16.0"	8.1"	16.0"	
		57	16.0"	16.0"	16.0"	11.2"	16.0"	16.0"	16.0"	16.0"	8.2"	16.0"	16.0"	13.3"	16.0"	6.4"	11.0"	
		67	16.0"	16.0"	16.0"	9.4"	16.0"	16.0"	14.7"	16.0"	6.9"	12.5"	16.0"	10.4"	16.0"	5.4"	8.2"	
		78	16.0"	16.0"	16.0"	8.0"	16.0"	16.0"	11.6"	16.0"	5.8"	9.3"	13.7"	8.4"	13.7"	4.6"	6.4"	
		89	16.0"	14.8"	16.0"	6.9"	12.6"	15.0"	9.6"	15.0"	5.1"	7.4"	12.0"	7.1"	12.0"	4.0"	5.2"	
100		16.0"	12.3"	16.0"	6.1"	10.0"	13.4"	8.1"	13.4"	4.5"	6.2"	10.7"	6.1"	10.4"	3.6"	4.4"		
#12 SMS W/ 2.75" EYEWALL ARMOR INSERT W/ 2.5" EMBED AND 2" EDGE DISTANCE (2000psi MIN CONC) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.6"	16.0"		
	46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.8"	16.0"	16.0"	16.0"	16.0"	11.5"	16.0"		
	57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	11.7"	16.0"	16.0"	16.0"	16.0"	9.1"	14.2"		
	67	16.0"	16.0"	16.0"	13.4"	16.0"	16.0"	16.0"	16.0"	9.8"	16.0"	16.0"	13.4"	16.0"	7.7"	10.5"		
	78	16.0"	16.0"	16.0"	11.3"	16.0"	16.0"	14.9"	16.0"	8.3"	11.9"	16.0"	10.8"	16.0"	6.5"	8.2"		
	89	16.0"	16.0"	16.0"	9.8"	16.0"	16.0"	12.3"	16.0"	7.2"	9.5"	15.4"	9.1"	15.4"	5.7"	6.7"		
	100	16.0"	15.8"	16.0"	8.6"	12.8"	16.0"	10.5"	16.0"	6.3"	7.9"	13.7"	7.8"	13.3"	5.0"	5.7"		

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED															
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"					
			CONN TYPE					CONN TYPE					CONN TYPE					
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	
CONCRETE	1/4" ITW S.S. TAPCON WITH 1-3/4" EMBED AND 2-1/2" MIN. EDGE DISTANCE (3192 psi MIN CONCRETE) 	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.5"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.7"	16.0"	16.0"	16.0"	16.0"	14.1"	16.0"
		57	16.0"	16.0"	16.0"	15.8"	16.0"	16.0"	16.0"	16.0"	16.0"	11.5"	16.0"	16.0"	16.0"	16.0"	9.0"	13.5"
		67	16.0"	16.0"	16.0"	13.3"	16.0"	16.0"	16.0"	16.0"	9.6"	15.3"	16.0"	12.8"	16.0"	7.6"	10.1"	
		78	16.0"	16.0"	16.0"	11.2"	16.0"	16.0"	16.0"	14.2"	16.0"	8.2"	11.4"	16.0"	10.3"	16.0"	6.4"	7.8"
		89	16.0"	16.0"	16.0"	9.7"	15.5"	16.0"	11.7"	16.0"	7.1"	9.1"	14.8"	8.7"	14.8"	5.6"	6.4"	
	1/4" DEWALT ULTRAICON WITH 1-3/4" EMBED AND 2-1/2" MIN. EDGE DISTANCE (2700 psi MIN CONCRETE) 	100	16.0"	15.1"	16.0"	8.5"	12.3"	16.0"	10.0"	16.0"	6.3"	7.5"	13.1"	7.5"	12.7"	5.0"	5.4"	
		35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.8"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.9"	16.0"	16.0"	16.0"	16.0"	11.6"	16.0"
		57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	11.7"	16.0"	16.0"	14.2"	16.0"	9.1"	11.8"	
		67	16.0"	16.0"	16.0"	13.5"	16.0"	16.0"	16.0"	15.6"	16.0"	9.7"	13.3"	16.0"	11.1"	16.0"	7.6"	8.7"
		78	16.0"	16.0"	16.0"	11.3"	16.0"	16.0"	12.3"	16.0"	8.2"	9.9"	14.6"	9.0"	14.6"	6.5"	6.8"	
	1/4" DEWALT PANELMATE (FEMALE, MALE, or PLUS) W/ 2" MIN EMBED AND 2-1/2" MIN. EDGE DISTANCE (3350 psi MIN CONC) 	89	16.0"	15.7"	16.0"	9.8"	13.4"	16.0"	10.2"	16.0"	7.1"	9.7"	12.8"	7.5"	12.8"	5.6"	5.6"	
		100	16.0"	13.1"	16.0"	8.6"	10.6"	14.3"	8.7"	14.3"	6.3"	6.6"	11.4"	6.5"	11.1"	5.0"	4.7"	
		35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.8"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.0"	16.0"	16.0"	16.0"	16.0"	11.7"	16.0"
		57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	11.8"	16.0"	16.0"	16.0"	16.0"	9.2"	13.5"
		67	16.0"	16.0"	16.0"	13.6"	16.0"	16.0"	16.0"	16.0"	9.8"	15.2"	16.0"	12.7"	16.0"	7.7"	10.0"	
	1/4" ITW SAMMYS SSC W/ 2-1/4" MIN EMBED AND 2-1/2" MIN. EDGE DISTANCE (3295 psi MIN CONCRETE) 	78	16.0"	16.0"	16.0"	11.4"	16.0"	16.0"	14.1"	16.0"	8.3"	11.3"	16.0"	10.3"	16.0"	6.6"	7.8"	
		89	16.0"	16.0"	16.0"	9.9"	15.4"	16.0"	11.7"	16.0"	7.2"	9.0"	14.7"	8.6"	14.7"	5.7"	6.4"	
100		16.0"	15.0"	16.0"	8.7"	12.2"	16.0"	9.9"	16.0"	6.4"	7.5"	13.1"	7.4"	12.7"	5.1"	5.4"		
35		16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	
46		16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.0"	16.0"	
57		16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.1"	16.0"	16.0"	16.0"	16.0"	11.8"	16.0"	
1/4-20 ALL POINTS SOLID-SET WITH 7/8" MIN EMBED AND 2" MIN. EDGE DISTANCE (3000 psi MIN CONCRETE) 	67	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	12.7"	16.0"	16.0"	16.0"	16.0"	16.0"	10.0"	14.3"	
	78	16.0"	16.0"	16.0"	14.7"	16.0"	16.0"	16.0"	16.0"	16.0"	10.7"	16.0"	16.0"	14.6"	16.0"	8.5"	11.1"	
	89	16.0"	16.0"	16.0"	12.7"	16.0"	16.0"	16.0"	16.0"	9.3"	12.9"	16.0"	12.3"	16.0"	7.4"	9.1"		
	100	16.0"	16.0"	16.0"	11.2"	16.0"	16.0"	14.1"	16.0"	8.2"	10.7"	16.0"	10.6"	16.0"	6.5"	7.7"		
	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.7"	16.0"	
	46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.9"	16.0"	16.0"	16.0"	16.0"	10.8"	16.0"	
1/4" DEWALT TAPPER WITH 1-3/4" MIN EMBED AND 3" MIN. EDGE DISTANCE (3000 psi MIN CONCRETE) 	57	16.0"	16.0"	16.0"	15.0"	16.0"	16.0"	16.0"	16.0"	16.0"	10.9"	16.0"	16.0"	12.8"	16.0"	8.5"	10.6"	
	67	16.0"	16.0"	16.0"	12.6"	16.0"	16.0"	14.1"	16.0"	9.1"	12.0"	15.3"	10.0"	15.3"	7.1"	7.9"		
	78	16.0"	16.0"	16.0"	10.6"	16.0"	16.0"	11.1"	16.0"	7.7"	8.9"	13.2"	8.1"	13.2"	6.0"	6.1"		
	89	16.0"	14.2"	16.0"	9.1"	12.1"	14.4"	9.2"	14.4"	6.6"	7.1"	11.5"	6.8"	11.5"	5.2"	5.0"		
	100	16.0"	11.8"	16.0"	8.0"	9.6"	12.8"	7.8"	12.8"	5.9"	5.9"	10.3"	5.8"	10.0"	4.6"	4.3"		
	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.5"	16.0"	
	46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	12.8"	16.0"	16.0"	16.0"	16.0"	9.9"	15.2"	
	57	16.0"	16.0"	16.0"	13.8"	16.0"	16.0"	16.0"	16.0"	10.0"	15.5"	16.0"	11.3"	16.0"	7.8"	9.4"		
	67	16.0"	16.0"	16.0"	11.5"	16.0"	16.0"	12.5"	16.0"	8.3"	10.7"	13.6"	8.9"	13.6"	6.5"	7.0"		
	78	16.0"	15.8"	16.0"	9.7"	14.5"	14.6"	9.9"	14.6"	7.0"	7.9"	11.7"	7.2"	11.7"	5.5"	5.5"		
	89	16.0"	12.6"	16.0"	8.4"	10.7"	12.8"	8.1"	12.8"	6.1"	6.3"	10.2"	6.0"	10.2"	4.8"	4.5"		
	100	15.2"	10.5"	15.2"	7.3"	8.5"	11.4"	6.9"	11.4"	5.4"	5.2"	9.1"	5.2"	8.8"	4.2"	3.8"		

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ANCHOR SCHEDULES (CONTINUED):

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED														
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"				
			CONN TYPE					CONN TYPE					CONN TYPE				
HOLLOW CONCRETE BLOCK	1/4" ITW S.S. TAPCON WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE	35	14.6"	14.6"	14.6"	9.1"	14.6"	11.0"	11.0"	11.0"	6.8"	11.0"	8.8"	8.8"	8.8"	5.5"	8.8"
		46	11.1"	11.1"	11.1"	6.9"	11.1"	8.3"	8.3"	8.3"	5.2"	8.3"	6.7"	5.5"	6.7"	4.0"	5.1"
		57	9.0"	9.0"	9.0"	5.6"	9.0"	6.7"	5.6"	6.7"	4.0"	5.2"	5.4"	3.8"	5.4"	3.1"	3.2"
		67	7.6"	7.1"	7.6"	4.6"	7.5"	5.7"	4.2"	5.7"	3.3"	3.6"	4.6"		4.6"		
		78	6.6"	5.3"	6.6"	3.9"	4.9"	4.9"	3.3"	4.9"			3.9"		3.9"		
		89	5.8"	4.2"	5.8"	3.3"	3.6"	4.3"		4.3"			3.5"		3.5"		
		100	5.1"	3.5"	5.1"			3.8"		3.8"			3.1"				
HOLLOW CONCRETE BLOCK	1/4" DEWALT ULTRACON WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	8.3"	16.0"	12.0"	12.0"	12.0"	6.2"	12.0"	9.6"	9.6"	9.6"	5.0"	9.6"
		46	12.2"	12.2"	12.2"	6.3"	12.2"	9.1"	9.1"	9.1"	4.7"	9.1"	7.3"	6.0"	7.3"		5.6"
		57	9.8"	9.8"	9.8"	5.1"	9.8"	7.4"	6.1"	7.4"		5.7"	5.9"	4.2"	5.9"		
		67	8.4"	7.8"	8.4"	4.2"	8.2"	6.3"	4.6"	6.3"			5.0"		5.0"		
		78	7.2"	5.8"	7.2"		5.3"	5.4"		5.4"			4.3"		4.3"		
		89	6.3"	4.6"	6.3"			4.7"		4.7"							
		100	5.6"		5.6"			4.2"		4.2"							
HOLLOW CONCRETE BLOCK	1/4" DEWALT PANELMATE (FEMALE, MALE, OR PLUS) W/ 1-1/4" MIN EMBED AND 3" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	11.7"	16.0"	16.0"	16.0"	8.8"	16.0"	14.4"	14.4"	14.4"	7.0"	14.4"	
		46	16.0"	16.0"	16.0"	8.9"	16.0"	13.7"	13.7"	6.6"	13.7"	11.0"	9.0"	11.0"	5.1"	8.4"	
		57	14.7"	14.7"	14.7"	7.2"	14.7"	11.1"	9.1"	11.1"	5.2"	8.6"	6.3"	8.8"	4.0"	5.2"	
		67	12.5"	11.6"	12.5"	6.0"	12.4"	9.4"	6.9"	9.4"	4.3"	5.9"	7.5"	4.9"	7.5"		
		78	10.8"	8.7"	10.8"	5.0"	8.0"	8.1"	5.5"	8.1"			6.5"		6.5"		
		89	9.4"	7.0"	9.4"	4.3"	5.9"	7.1"	4.5"	7.1"			5.7"		5.7"		
		100	8.4"	5.8"	8.4"		4.7"	6.3"		6.3"			5.0"		4.9"		
HOLLOW CONCRETE BLOCK	1/4" ITW TAPCON SG W/ 1-1/4" MIN EMBED AND 2-1/2" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	15.9"	16.0"	16.0"	16.0"	16.0"	11.9"	16.0"	16.0"	16.0"	9.6"	16.0"	
		46	16.0"	16.0"	16.0"	12.1"	16.0"	16.0"	16.0"	16.0"	9.1"	16.0"	16.0"	16.0"	7.1"	15.5"	
		57	16.0"	16.0"	16.0"	9.8"	16.0"	16.0"	16.0"	16.0"	7.1"	15.8"	16.0"	11.6"	16.0"	5.6"	9.6"
		67	16.0"	16.0"	16.0"	8.2"	16.0"	16.0"	12.8"	16.0"	6.0"	10.9"	13.9"	9.1"	13.9"	4.7"	7.1"
		78	16.0"	16.0"	16.0"	6.9"	14.8"	14.9"	10.1"	14.9"	5.1"	8.1"	11.9"	7.3"	11.9"	4.0"	5.6"
		89	16.0"	12.8"	16.0"	6.0"	11.0"	13.1"	8.3"	13.1"	4.4"	6.4"	10.5"	6.2"	10.5"	3.5"	4.6"
		100	15.5"	10.7"	15.5"	5.3"	8.7"	11.6"	7.1"	11.6"	3.9"	5.4"	9.3"	5.3"	9.0"	3.1"	3.9"
HOLLOW CONCRETE BLOCK	1/4-20 ALL POINTS SOLID-SET WITH 7/8" MIN EMBED AND 2" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	13.4"	16.0"	16.0"	16.0"	16.0"	10.1"	16.0"	16.0"	16.0"	8.1"	16.0"	
		46	16.0"	16.0"	16.0"	10.2"	16.0"	16.0"	16.0"	16.0"	7.6"	16.0"	14.9"	12.2"	14.9"	5.9"	11.4"
		57	16.0"	16.0"	16.0"	8.2"	16.0"	15.1"	12.4"	15.1"	6.0"	11.7"	12.1"	8.5"	12.1"	4.7"	7.1"
		67	16.0"	15.9"	16.0"	6.9"	16.0"	12.8"	9.4"	12.8"	5.0"	8.0"	10.3"	6.7"	10.3"	3.9"	5.3"
		78	14.7"	11.9"	14.7"	5.8"	10.9"	11.0"	7.4"	11.0"	4.3"	6.0"	8.8"	5.4"	8.8"	3.4"	4.1"
		89	12.9"	9.5"	12.9"	5.0"	8.1"	9.7"	6.1"	9.7"	3.7"	4.8"	7.7"	4.5"	7.7"		3.4"
		100	11.5"	7.9"	11.5"	4.4"	6.4"	8.6"	5.2"	8.6"	3.3"	4.0"	6.9"	3.9"	6.7"		
HOLLOW CONCRETE BLOCK	1/4" MILLENIUM MILLFAST ANCHOR W/ 1-1/4" EMBED AND 1" EDGE DISTANCE	35	15.4"	15.4"	15.4"	6.6"	15.4"	11.5"	11.5"	11.5"	5.0"	11.5"	9.2"	9.2"	9.2"		9.2"
		46	11.7"	11.7"	11.7"	5.1"	11.7"	8.8"	8.8"	8.8"		8.8"	7.0"	5.7"	7.0"		5.4"
		57	9.4"	9.4"	9.4"	4.1"	9.4"	7.1"	5.8"	7.1"		5.5"	5.7"	4.0"	5.7"		
		67	8.0"	7.5"	8.0"		7.9"	6.0"	4.4"	6.0"			4.8"		4.8"		
		78	6.9"	5.6"	6.9"		5.1"	5.2"		5.2"			4.1"		4.1"		
		89	6.0"	4.4"	6.0"			4.5"		4.5"							
		100	5.4"		5.4"			4.0"		4.0"							
HOLLOW CONCRETE BLOCK	1/4" MILLENIUM MILLFAST ANCHOR W/ 1-1/4" EMBED AND 2-1/2" EDGE DISTANCE	35	16.0"	16.0"	16.0"	10.0"	16.0"	12.7"	12.7"	12.7"	7.5"	12.7"	10.1"	10.1"	10.1"	6.0"	10.1"
		46	12.9"	12.9"	12.9"	7.6"	12.9"	9.7"	9.7"	9.7"	5.7"	9.7"	7.7"	6.3"	7.7"	4.4"	5.9"
		57	10.4"	10.4"	10.4"	6.2"	10.4"	7.8"	6.4"	7.8"	4.4"	6.0"	6.2"	4.4"	6.2"		
		67	8.8"	8.2"	8.8"	5.1"	8.7"	6.6"	4.9"	6.6"		4.1"	5.3"		5.3"		
		78	7.6"	6.1"	7.6"	4.3"	5.6"	5.7"		5.7"			4.6"		4.6"		
		89	6.7"	4.9"	6.7"		4.2"	5.0"		5.0"							
		100	5.9"	4.1"	5.9"			4.4"		4.4"							
HOLLOW CONCRETE BLOCK	#12 SMS W/ 2" EYEWALL ARMOR INSERT W/ 1-1/4" EMBED WITH 2" EDGE DISTANCE	35	16.0"	16.0"	16.0"	12.2"	16.0"	16.0"	16.0"	9.2"	16.0"	15.8"	15.8"	15.8"	7.3"	15.8"	
		46	16.0"	16.0"	16.0"	9.3"	16.0"	15.0"	15.0"	6.9"	15.0"	12.0"	9.8"	12.0"	5.4"	9.2"	
		57	16.0"	16.0"	16.0"	7.3"	16.0"	12.1"	10.0"	12.1"	5.4"	9.4"	9.7"	6.9"	9.7"	4.2"	5.7"
		67	13.7"	12.8"	13.7"	6.3"	13.5"	10.3"	7.6"	10.3"	4.5"	6.5"	8.2"	5.4"	8.2"	3.6"	4.2"
		78	11.8"	9.5"	11.8"	5.3"	8.8"	8.9"	6.0"	8.9"	3.8"	4.8"	7.1"	4.3"	7.1"	3.0"	3.3"
		89	10.3"	7.6"	10.3"	4.6"	6.5"	7.8"	4.9"	7.8"	3.3"	3.8"	6.2"	3.6"	6.2"		
		100	9.2"	6.3"	9.2"	4.0"	5.2"	6.9"	4.2"	6.9"		3.2"	5.5"	3.1"	5.4"		
HOLLOW CONCRETE BLOCK	1/4" EA MALE BOLT, 1-1/4" EMBED AND 1.25" EDGE DISTANCE	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.4"	16.0"	16.0"	16.0"	10.7"	16.0"	
		46	16.0"	16.0"	16.0"	13.6"	16.0"	16.0"	16.0"	10.2"	16.0"	16.0"	15.6"	16.0"	7.9"	14.5"	
		57	16.0"	16.0"	16.0"	11.0"	16.0"	16.0"	15.8"	16.0"	8.0"	14.8"	15.3"	10.8"	15.3"	6.2"	9.0"
		67	16.0"	16.0"	16.0"	9.2"	16.0"	16.0"	12.0"	16.0"	6.7"	10.2"	13.0"	8.5"	13.0"	5.2"	6.7"
		78	16.0"	15.1"	16.0"	7.7"	13.9"	14.0"	9.4"	14.0"	5.6"	7.6"	11.2"	6.9"	11.2"	4.4"	5.2"
		89	16.0"	12.0"	16.0"	6.7"	10.3"	12.3"	7.8"	12.3"	4.9"	6.0"	9.8"	5.8"	9.8"		4.3"
		100	14.6"	10.0"	14.6"	5.9"	8.2"	10.9"	6.6"	10.9"	4.3"	5.0"	8.7"	5.0"	8.5"		

OPTIONAL FEMALE CAP

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED														
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"				
			CONN TYPE					CONN TYPE					CONN TYPE				
HOLLOW CONCRETE BLOCK	1/4" ITW S.S. TAPCON WITH 1-1/4" MIN. EMBED AND 1" MIN. EDGE DISTANCE	35	10.7"	10.7"	10.7"	4.8"	10.7"	8.0"	8.0"	8.0"	3.6"	8.0"	6.4"	6.4"	6.4"		6.4"
		46	8.1"	8.1"	8.1"	3.6"	8.1"	6.1"	6.1"	6.1"		6.1"	4.9"	4.0"	4.9"		3.7"
		57	6.6"	6.6"	6.6"		6.6"	4.9"	4.1"	4.9"		3.8"	3.9"		3.9"		
		67	5.6"	5.2"	5.6"		5.5"	4.2"	3.1"	4.2"			3.4"		3.4"		
		78	4.8"	3.9"	4.8"		3.6"	3.6"		3.6"							
		89	4.2"	3.1"	4.2"			3.2"		3.2"							
	100	3.7"		3.7"													
	1/4" DEWALT ULTRAACON WITH 1-1/4" MIN. EMBED AND 1" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	8.9"	16.0"	12.0"	12.0"	12.0"	6.7"	12.0"	9.6"	9.6"	9.6"	5.4"	9.6"
		46	12.2"	12.2"	12.2"	6.8"	12.2"	9.1"	9.1"	9.1"	5.1"	9.1"	7.3"	6.0"	7.3"		5.6"
		57	9.8"	9.8"	9.8"	5.5"	9.8"	7.4"	6.1"	7.4"		5.7"	5.9"	4.2"	5.9"		
67		8.4"	7.8"	8.4"	4.6"	8.2"	6.3"	4.6"	6.3"			5.0"		5.0"			
78		7.2"	5.8"	7.2"		5.3"	5.4"		5.4"			4.3"		4.3"			
89		6.3"	4.6"	6.3"			4.7"		4.7"								
1/4" DEWALT PANELMATE (MALE OR PLUS) W/ 1-1/4" MIN EMBED AND 2" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	12.3"	16.0"	16.0"	16.0"	16.0"	9.2"	16.0"	15.0"	15.0"	15.0"	7.4"	15.0"	
	46	16.0"	16.0"	16.0"	9.4"	16.0"	14.2"	14.2"	14.2"	7.0"	14.2"	11.4"	9.3"	11.4"	5.4"	8.7"	
	57	15.3"	15.3"	15.3"	7.5"	15.3"	11.5"	9.5"	11.5"	5.5"	8.9"	9.2"	6.5"	9.2"	4.3"	5.4"	
	67	13.0"	12.1"	13.0"	6.3"	12.8"	9.8"	7.2"	9.8"	4.6"	6.1"	7.8"	5.1"	7.8"		4.0"	
	78	11.2"	9.0"	11.2"	5.3"	8.3"	8.4"	5.7"	8.4"		4.6"	6.7"	4.1"	6.7"			
	89	9.8"	7.2"	9.8"	4.6"	6.2"	7.4"	4.7"	7.4"			5.9"		5.9"			
1/4" ITW TAPCON SG W/ 1-1/4" MIN EMBED AND 1-1/4" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	9.6"	16.0"	16.0"	16.0"	16.0"	7.2"	16.0"	16.0"	16.0"	16.0"	5.8"	16.0"	
	46	16.0"	16.0"	16.0"	7.3"	16.0"	16.0"	16.0"	16.0"	5.5"	16.0"	16.0"	16.0"	16.0"	4.3"	15.5"	
	57	16.0"	16.0"	16.0"	5.9"	16.0"	16.0"	16.0"	16.0"	4.4"	15.8"	16.0"	11.6"	16.0"	3.4"	9.6"	
	67	16.0"	16.0"	16.0"	5.0"	16.0"	16.0"	12.8"	16.0"	3.7"	10.9"	13.9"	9.1"	13.9"		7.1"	
	78	16.0"	16.0"	16.0"	4.2"	14.8"	14.9"	10.1"	14.9"	3.1"	8.1"	11.9"	7.3"	11.9"		5.6"	
	89	16.0"	12.8"	16.0"	3.7"	11.0"	13.1"	8.3"	13.1"		6.4"	10.5"	6.2"	10.5"		4.6"	
1/4-20 ALL POINTS SOLID-SET WITH 7/8" MIN EMBED AND 1-1/4" MIN. EDGE DISTANCE	100	15.5"	10.7"	15.5"	3.3"	8.7"	11.6"	7.1"	11.6"		5.4"	9.3"	5.3"	9.0"		3.9"	
	35	16.0"	16.0"	16.0"	8.1"	16.0"	14.3"	14.3"	14.3"	6.0"	14.3"	11.4"	11.4"	11.4"	4.8"	11.4"	
	46	14.5"	14.5"	14.5"	6.1"	14.5"	10.9"	10.9"	10.9"	4.6"	10.9"	8.7"	7.1"	8.7"	3.6"	6.6"	
	57	11.7"	11.7"	11.7"	4.9"	11.7"	8.8"	7.2"	8.8"	3.6"	6.8"	7.0"	5.0"	7.0"		4.1"	
	67	9.9"	9.2"	9.9"	4.1"	9.8"	7.5"	5.5"	7.5"	3.0"	4.7"	6.0"	3.9"	6.0"		3.1"	
	78	8.5"	6.9"	8.5"	3.5"	6.4"	6.4"	4.3"	6.4"		3.5"	5.1"	3.1"	5.1"			
* 	89	7.5"	5.5"	7.5"	3.0"	4.7"	5.6"	3.6"	5.6"			4.5"		4.5"			
	100	6.7"	4.6"	6.7"		3.7"	5.0"	3.0"	5.0"			4.0"		3.9"			
	GROUT-FILLED CONCRETE BLOCK	#12 SMS W/ 2" EYEWALL ARMOR INSERT W/ 2" EMBED AND 2" EDGE DISTANCE	35	16.0"	16.0"	16.0"	14.9"	16.0"	16.0"	16.0"	11.2"	16.0"	16.0"	16.0"	16.0"	9.0"	16.0"
46			16.0"	16.0"	16.0"	11.4"	16.0"	16.0"	16.0"	16.0"	8.5"	16.0"	16.0"	16.0"	6.6"	15.1"	
57			16.0"	16.0"	16.0"	9.2"	16.0"	16.0"	16.0"	16.0"	6.7"	15.4"	15.9"	11.3"	15.9"	5.3"	9.4"
67			16.0"	16.0"	16.0"	7.7"	16.0"	16.0"	12.5"	16.0"	5.6"	10.6"	13.6"	8.9"	13.6"	4.4"	7.0"
78			16.0"	15.7"	16.0"	6.5"	14.5"	14.6"	9.8"	14.6"	4.8"	7.9"	11.6"	7.2"	11.6"	3.8"	5.4"
89			16.0"	12.5"	16.0"	5.6"	10.7"	12.8"	8.1"	12.8"	4.2"	6.3"	10.2"	6.0"	10.2"	3.3"	4.5"
100		15.1"	10.4"	15.1"	5.0"	8.5"	11.4"	6.9"	11.4"	3.7"	5.2"	9.1"	5.2"	8.8"		3.8"	
5/16" ITW TAPCON XL W/ 2-1/4" MIN. EMBED AND 4" EDGE DISTANCE		35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"
		57	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.6"	16.0"
	67	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.6"	16.0"	16.0"	16.0"	11.4"	13.9"		
5/16" DEWALT ULTRAACON W/ 2-1/4" MIN. EMBED	78	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	12.3"	15.7"	16.0"	14.2"	16.0"	9.7"	10.8"	
	89	16.0"	16.0"	16.0"	14.6"	16.0"	16.0"	16.0"	16.0"	10.7"	12.5"	16.0"	11.9"	16.0"	8.4"	8.9"	
	100	16.0"	16.0"	16.0"	12.9"	16.0"	16.0"	13.8"	16.0"	9.4"	10.4"	16.0"	10.3"	16.0"	7.5"	7.5"	
	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.0"	16.0"	16.0"	16.0"	16.0"	11.2"	16.0"	
* 	46	16.0"	16.0"	16.0"	14.2"	16.0"	16.0"	16.0"	16.0"	10.6"	16.0"	15.1"	12.4"	15.1"	8.2"	11.6"	
	57	16.0"	16.0"	16.0"	11.5"	16.0"	15.3"	12.6"	15.3"	8.3"	11.8"	12.2"	8.6"	12.2"	6.4"	7.2"	
	67	16.0"	16.0"	16.0"	9.6"	16.0"	13.0"	9.5"	13.0"	6.9"	8.1"	10.4"	6.8"	10.4"	5.4"	5.3"	
	78	14.9"	12.0"	14.9"	8.0"	11.1"	11.2"	7.5"	11.2"	5.8"	6.0"	8.9"	5.5"	8.9"			
	89	13.0"	9.6"	13.0"	6.9"	8.2"	9.8"	6.2"	9.8"	5.0"		7.8"		7.8"			
	100	11.6"	8.0"	11.6"	6.1"	6.5"	8.7"	5.3"	8.7"			7.0"		6.7"			

ANCHOR SCHEDULES (CONTINUED):

HOST STRUCT.	ANCHOR	LOAD (psf)	EDGE DISTANCES AS NOTED														
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"				
			CONN TYPE					CONN TYPE					CONN TYPE				
GROUT-FILLED CONCRETE BLOCK	1/4" DEWALT ULTRA CON, 2-1/4" EMBED AND 2.5" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.3"	16.0"	16.0"	16.0"	16.0"	10.6"	16.0"
		46	16.0"	16.0"	16.0"	13.5"	16.0"	16.0"	16.0"	16.0"	10.1"	16.0"	16.0"	16.0"	16.0"	7.9"	16.0"
		57	16.0"	16.0"	16.0"	10.9"	16.0"	16.0"	16.0"	16.0"	7.9"	16.0"	16.0"	12.2"	16.0"	6.2"	10.1"
		67	16.0"	16.0"	16.0"	9.1"	16.0"	16.0"	13.5"	16.0"	6.7"	11.5"	14.7"	9.6"	14.7"	5.2"	7.5"
		78	16.0"	16.0"	16.0"	7.7"	15.7"	15.8"	10.6"	15.8"	5.7"	8.6"	12.6"	7.7"	12.6"	4.5"	5.9"
		89	16.0"	13.6"	16.0"	6.7"	11.6"	13.8"	8.8"	13.8"	4.9"	6.8"	11.1"	6.5"	11.1"		4.8"
		100	16.0"	11.3"	16.0"	5.9"	9.2"	12.3"	7.5"	12.3"	4.3"	5.7"	9.8"	5.6"	9.5"		4.1"
	1/4" EA MALE BOLT, 2-1/4" EMBED AND 1.25" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	14.4"	16.0"	16.0"	16.0"	16.0"	11.5"	16.0"
		46	16.0"	16.0"	16.0"	14.6"	16.0"	16.0"	16.0"	16.0"	10.9"	16.0"	16.0"	16.0"	16.0"	8.5"	16.0"
		57	16.0"	16.0"	16.0"	11.8"	16.0"	16.0"	16.0"	16.0"	8.6"	16.0"	16.0"	12.9"	16.0"	6.7"	10.7"
WOOD (G=0.42 MIN.)		67	16.0"	16.0"	16.0"	9.9"	16.0"	16.0"	14.3"	16.0"	7.2"	12.2"	15.5"	10.1"	15.5"	5.7"	8.0"
		78	16.0"	16.0"	16.0"	8.3"	16.0"	16.0"	11.3"	16.0"	6.1"	9.1"	13.4"	8.2"	13.4"	4.8"	6.2"
		89	16.0"	14.4"	16.0"	7.2"	12.3"	14.6"	9.3"	14.6"	5.3"	7.2"	11.7"	6.9"	11.7"	4.2"	5.1"
		100	16.0"	12.0"	16.0"	6.4"	9.7"	13.0"	7.9"	13.0"	4.7"	6.0"	10.4"	5.9"	10.1"		4.3"
	1/4" EA MALE BOLT, 2-1/2" EMBED AND 1.25" MIN. EDGE DISTANCE	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	15.8"	16.0"	16.0"	16.0"	16.0"	12.7"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	12.0"	16.0"	16.0"	16.0"	16.0"	9.3"	16.0"
		57	16.0"	16.0"	16.0"	13.0"	16.0"	16.0"	16.0"	16.0"	9.4"	16.0"	16.0"	12.9"	16.0"	7.4"	10.7"
		67	16.0"	16.0"	16.0"	10.9"	16.0"	16.0"	14.3"	16.0"	7.9"	12.2"	15.5"	10.1"	15.5"	6.2"	8.0"
		78	16.0"	16.0"	16.0"	9.2"	16.0"	16.0"	11.3"	16.0"	6.7"	9.1"	13.4"	8.2"	13.4"	5.3"	6.2"
		89	16.0"	14.4"	16.0"	7.9"	12.3"	14.6"	9.3"	14.6"	5.8"	7.2"	11.7"	6.9"	11.7"	4.6"	5.1"

HOST STRUCT.	ANCHOR	LOAD (psf)	3/4" MIN EDGE DISTANCE														
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"				
			CONN TYPE					CONN TYPE					CONN TYPE				
WOOD (G=0.42 MIN.)	1/4" LAG SCREW OR HANGER BOLT WITH 1.5" MIN THREAD PENETRATION	35	16.0"	16.0"	16.0"	12.5"	16.0"	16.0"	16.0"	16.0"	9.4"	16.0"	16.0"	16.0"	7.5"	16.0"	
		46	16.0"	16.0"	16.0"	9.5"	16.0"	16.0"	16.0"	16.0"	7.1"	16.0"	16.0"	16.0"	5.6"	16.0"	
		57	16.0"	16.0"	16.0"	7.7"	16.0"	16.0"	16.0"	16.0"	5.7"	16.0"	16.0"	12.4"	16.0"	4.5"	10.3"
		67	16.0"	16.0"	16.0"	6.5"	16.0"	16.0"	13.7"	16.0"	4.8"	11.7"	14.9"	9.7"	14.9"	3.8"	7.6"
		78	16.0"	16.0"	16.0"	5.5"	15.9"	16.0"	10.8"	16.0"	4.1"	8.7"	12.8"	7.9"	12.8"	3.2"	6.0"
		89	16.0"	13.8"	16.0"	4.8"	11.7"	14.0"	8.9"	14.0"	3.5"	6.9"	11.2"	6.6"	11.2"	2.8"	4.9"
		100	16.0"	11.5"	16.0"	4.2"	9.3"	12.5"	7.6"	12.5"	3.1"	5.7"	10.0"	5.7"	9.7"	2.5"	4.1"
	#14 WOOD SCREW OR SMS WITH 1.5" MIN. THREAD PENETRATION	35	16.0"	16.0"	16.0"	11.8"	16.0"	16.0"	16.0"	16.0"	8.9"	16.0"	16.0"	16.0"	7.1"	16.0"	
		46	16.0"	16.0"	16.0"	9.0"	16.0"	16.0"	16.0"	16.0"	6.7"	16.0"	15.2"	12.5"	15.2"	5.3"	11.6"
		57	16.0"	16.0"	16.0"	7.3"	16.0"	15.4"	12.7"	15.4"	5.3"	11.9"	12.3"	8.7"	12.3"	4.2"	7.2"
WOOD (G=0.55 MIN.)		67	16.0"	16.0"	16.0"	6.1"	16.0"	13.1"	9.6"	13.1"	4.5"	8.2"	10.5"	6.8"	10.5"	3.5"	5.4"
		78	15.0"	12.1"	15.0"	5.2"	11.1"	11.2"	7.6"	11.2"	3.8"	6.1"	9.0"	5.5"	9.0"	3.0"	4.2"
		89	13.1"	9.7"	13.1"	4.5"	8.2"	9.8"	6.3"	9.8"	3.3"	4.8"	7.9"	4.6"	7.9"	2.6"	3.4"
		100	11.7"	8.0"	11.7"	3.9"	6.5"	8.8"	5.3"	8.8"	2.9"	4.0"	7.0"	4.0"	6.8"	2.3"	2.9"
	1/4" DEWALT PANELMATE (FEMALE, MALE, OR PLUS) W/ 1-7/8" MIN EMBED	35	16.0"	16.0"	16.0"	9.9"	16.0"	16.0"	16.0"	16.0"	7.4"	16.0"	16.0"	16.0"	5.9"	16.0"	
		46	16.0"	16.0"	16.0"	7.5"	16.0"	16.0"	16.0"	16.0"	5.6"	16.0"	14.8"	12.1"	14.8"	4.4"	11.3"
		57	16.0"	16.0"	16.0"	6.1"	16.0"	14.9"	12.3"	14.9"	4.4"	11.6"	11.9"	8.5"	11.9"	3.5"	7.0"
		67	16.0"	15.7"	16.0"	5.1"	16.0"	12.7"	9.3"	12.7"	3.7"	7.9"	10.2"	6.6"	10.2"	2.9"	5.2"
		78	14.5"	11.7"	14.5"	4.3"	10.8"	10.9"	7.4"	10.9"	3.2"	5.9"	8.7"	5.4"	8.7"	2.5"	4.1"
		89	12.7"	9.4"	12.7"	3.8"	8.0"	9.6"	6.1"	9.6"	2.8"	4.7"	7.6"	4.5"	7.6"	2.2"	3.3"

HOST STRUCT.	ANCHOR	LOAD (psf)	3/4" MIN EDGE DISTANCE														
			Spans Up To 6'-0"					Spans Up To 8'-0"					Spans Up To 10'-0"				
			CONN TYPE					CONN TYPE					CONN TYPE				
WOOD (G=0.55 MIN.)	1/4" DEWALT PANELMATE (FEMALE, MALE, OR PLUS) W/ 1-7/8" MIN EMBED	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	13.7"	16.0"
		46	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	10.2"	16.0"
		57	16.0"	16.0"	16.0"	14.1"	16.0"	16.0"	16.0"	16.0"	10.3"	16.0"	16.0"	16.0"	16.0"	8.1"	16.0"
		67	16.0"	16.0"	16.0"	11.8"	16.0"	16.0"	16.0"	16.0"	8.7"	16.0"	16.0"	15.4"	16.0"	6.8"	12.1"
		78	16.0"	16.0"	16.0"	10.0"	16.0"	16.0"	16.0"	16.0"	7.4"	13.7"	16.0"	12.4"	16.0"	5.8"	9.4"
		89	16.0"	16.0"	16.0"	8.7"	16.0"	16.0"	14.1"	16.0"	6.4"	10.9"	16.0"	10.4"	16.0"	5.1"	7.7"
		100	16.0"	16.0"	16.0"	7.7"	14.8"	16.0"	12.0"	16.0"	5.7"	9.1"	15.8"	9.0"	15.3"	4.5"	6.6"
	1/4" LAG SCREW OR HANGER BOLT WITH 1.5" MIN THREAD PENETRATION	35	16.0"	16.0"	16.0"	15.7"	16.0"	16.0"	16.0"	16.0"	11.7"	16.0"	16.0"	16.0"	16.0"	9.4"	16.0"
		46	16.0"	16.0"	16.0"	11.9"	16.0"	16.0"	16.0"	16.0"	8.9"	16.0"	16.0"	16.0"	16.0"	7.0"	16.0"
		57	16.0"	16.0"	16.0"	9.6"	16.0"	16.0"	16.0"	16.0"	7.1"	16.0"	16.0"	16.0"	16.0"	5.6"	15.4"
WOOD (G=0.55 MIN.)		67	16.0"	16.0"	16.0"	8.1"	16.0"	16.0"	16.0"	16.0"	6.0"	16.0"	16.0"	14.6"	16.0"	4.7"	11.5"
		78	16.0"	16.0"	16.0"	6.9"	16.0"	16.0"	16.0"	16.0"	5.1"	13.0"	16.0"	11.8"	16.0"	4.0"	8.9"
		89	16.0"	16.0"	16.0"	6.0"	16.0"	16.0"	13.4"	16.0"	4.4"	10.3"	16.0"	9.9"	16.0"	3.5"	7.3"
		100	16.0"	16.0"	16.0"	5.3"	14.0"	16.0"	11.4"	16.0"	3.9"	8.6"	15.0"	8.5"	14.5"	3.1"	6.2"
	#14 WOOD SCREW OR SMS WITH 1.5" MIN. THREAD PENETRATION	35	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	16.0"	12.2"	16.0"	16.0"	16.0"	16.0"	9.7"	16.0"
		46	16.0"	16.0"	16.0"	12.3"	16.0"	16.0"	16.0"	16.0"	9.2"	16.0"	16.0"	16.0"	16.0"	7.2"	16.0"
		57	16.0"	16.0"	16.0"	10.0"	16.0"	16.0"	16.0"	16.0"	7.3"	16.0"	16.0"	14.9"	16.0"	5.8"	12.4"
		67	16.0"	16.0"	16.0"	8.4"	16.0"	16.0"	16.0"	16.0"	6.2"	14.0"	16.0"	11.7"	16.0"	4.9"	9.2"
		78	16.0"	16.0"	16.0"	7.1"	16.0"	16.0"	13.0"	16.0"	5.2"	10.4"	15.4"	9.5"	15.4"	4.1"	7.2"
		89	16.0"	16.0"	16.0"	6.2"	14.1"	16.0"	10.7"	16.0"	4.6"	8.3"	13.5"	7.9"	13.5"	3.6"	5.9"

ANCHOR NOTES:

- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
- ALL CONCRETE ANCHORS SHALL BE INSTALLED TO NON-CRACKED CONCRETE ONLY.
- MINIMUM EMBEDMENT AND EDGE DISTANCE SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
- ANCHOR SCHEDULE APPLIES TO ALL PRODUCTS CERTIFIED HEREIN, BUT ONLY PROVIDES MAXIMUM ALLOWABLE ANCHOR SPACING. MAXIMUM ALLOWABLE SPANS AND PRESSURES INDICATED IN SPAN SCHEDULE(S) SHALL APPLY.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
- MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD ("SIDEWALK BOLT") U.N.O.
- DESIGNATES ANCHOR CONDITIONS WHICH ARE NOT ACCEPTABLE FOR USE.
- DESIGNATES ANCHORS WHICH ARE REMOVABLE AND MAY BE USED FOR DIRECT MOUNT INSTALLATIONS.
- WHEN ANCHORING TO HOLLOW BLOCK, SDS DRILLS SHOULD NOT BE USED TO DRILL INTO HOLLOW BLOCK, NOR SHOULD IMPACT DRILLS BE USED TO INSTALL CONCRETE SCREWS TO HOLLOW BLOCK

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