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RICHARD NEET, P.E.
PE# 86466 CA# 9885

AUGUST 28, 2024

Digitally signed
by Richard Neet
Date: 2024.08.28
16:39:11 -04'00'

FL 40308.1

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16 mm MULTIWALL POLYCARBONATE STORM PANELS
FLORIDA BUILDING CODE EIGHTH EDITION (2023)
FLORIDA STATEWIDE APPROVAL (FSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (21-43376)	EPR	RWN	10/19/21
2023 FBC UPDATE	EPR	EPR	10/23/23
UPDATE ADDRESS	MARH	EPR	08/28/24
-	-	-	-
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01

OF
3



MAX SPAN SCHEDULE

SPAN SCHEDULE NOTES:

- 3 HOOK EXTRUSION
02 N.T.S. SECTION

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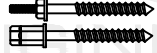
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8/28/2024 4:09 PM ERICREITEI c:\users\ericreitei\engineering\express\production - documents\projects\23-64426 2023 product fbc update fl 40308\work\2023 fbc\drawings & cad\23-64426g - fl40308.1 - dwg.dwg



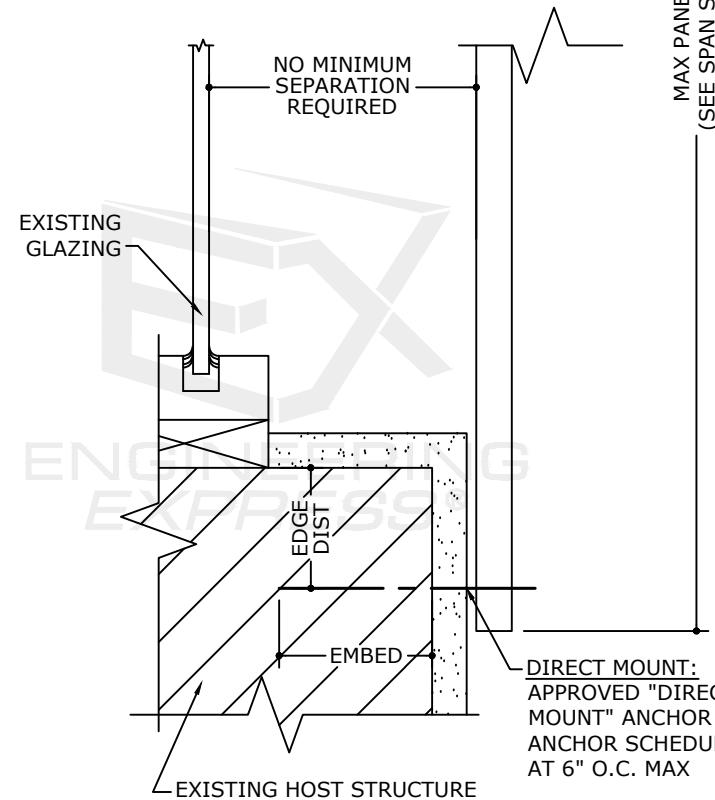
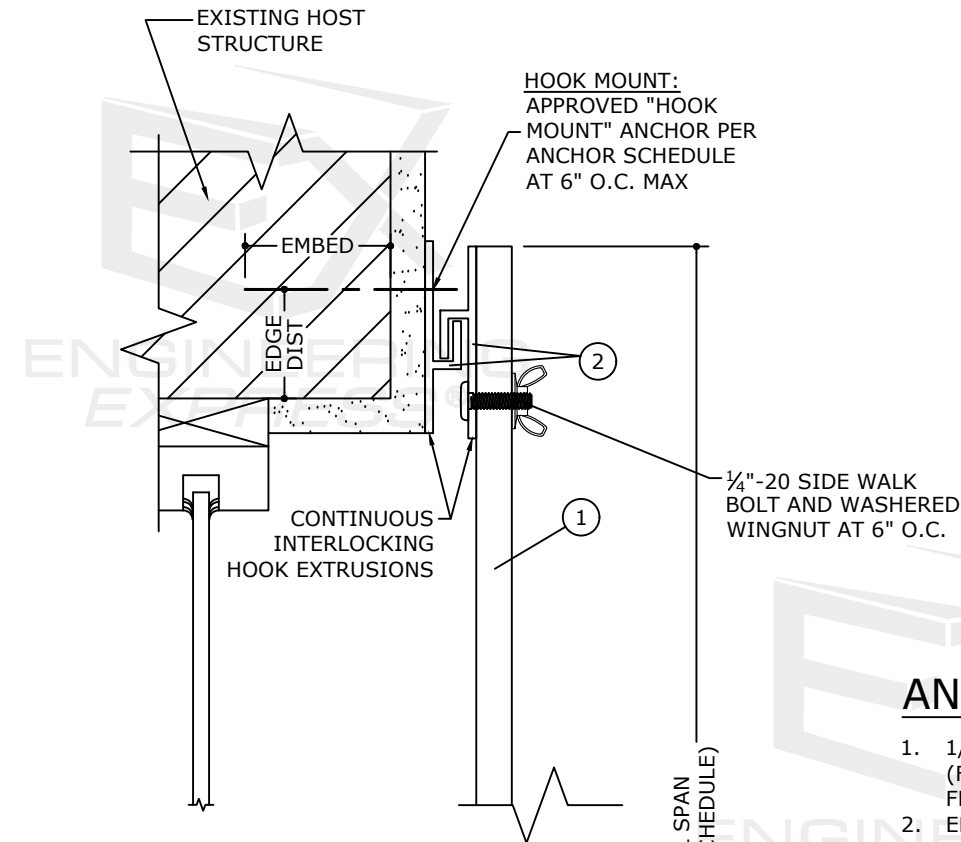
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ANCHOR SCHEDULE:

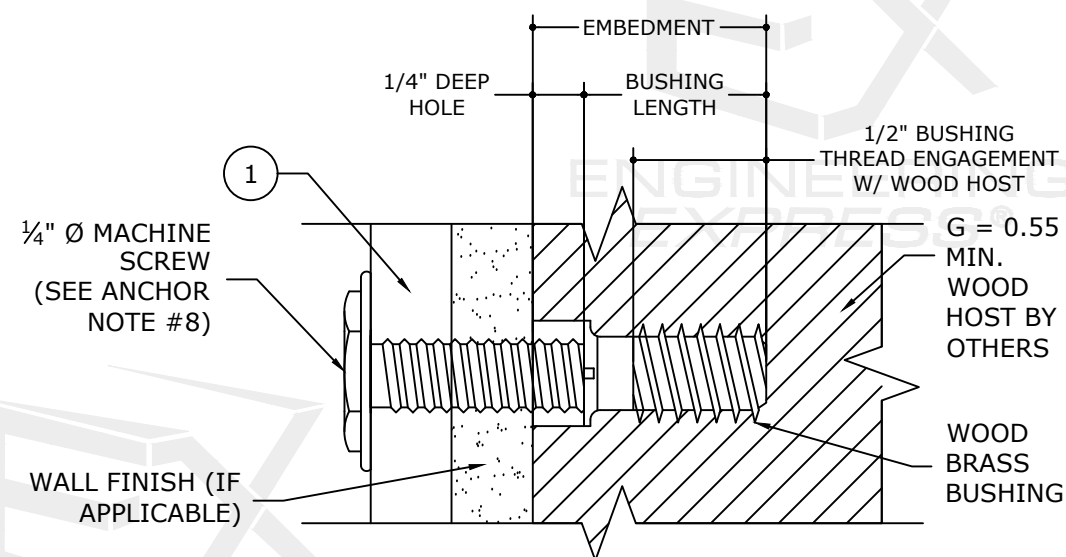
MOUNTING TYPE	ANCHOR	HOST SUBSTRATE(S) BY OTHERS AND ANCHOR SPECIFICATIONS
HOOK MOUNT	1/4" Ø ITW OR DEWALT (FORMERLY ELCO) TAPCON OR EQUIVALENT 	TO CONCRETE (3192psi MIN), GROUT-FILLED BLOCK, OR WOOD (G=0.55 MIN) W/ 1-3/4" MIN EMBED. TO HOLLOW BLOCK W/ 1-1/4" EMBED.
DIRECT MOUNT	1/4" Ø DEWALT (FORMERLY ELCO) PANELMATE (MALE/FEMALE) OR EQUIVALENT 	TO CONCRETE, GROUT-FILLED BLOCK, OR WOOD (G=0.55 MIN) W/ 1-3/4" MIN EMBED. TO HOLLOW BLOCK W/ 1-1/4" EMBED.
	1/4-20 DEWALT (FORMERLY POWERS) CALK-IN OR EQUIVALENT 	TO CONCRETE, GROUT-FILLED BLOCK, OR HOLLOW BLOCK W/ 7/8" MIN EMBED
	1/4-20 ALL POINTS WOOD BRASS BUSHING OR EQUIVALENT 	TO WOOD (G=0.55 MIN) W/ 1/2" THREAD ENGAGEMENT TO WOOD AND EMBED AS SHOWN IN DETAIL 2/03.

ANCHOR NOTES:

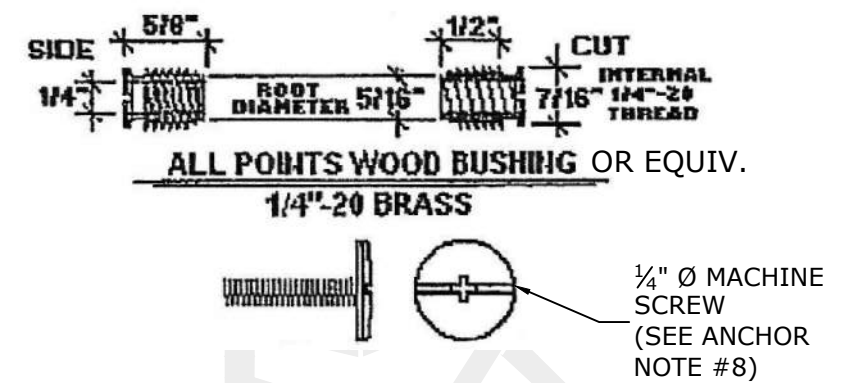
- 1/4" TAPCONS MAY BE BY ITW OR BY DEWALT (FORMERLY ELCO). "DEWALT (FORMERLY ELCO) PANELMATE" ANCHORS MAY BE PANELMATE MALE OR FEMALE, AS ILLUSTRATED.
- ENSURE MINIMUM 2-1/2" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK. EDGE DISTANCE OF 3/4" IS ACCEPTABLE FOR ANCHORS TO WOOD.
- MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCES EXCLUDE STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
- WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x4 (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING). WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
- ANCHOR SCHEDULE APPLIES FOR ALL PRODUCTS CERTIFIED HEREIN, HOWEVER IT ONLY PROVIDES MAXIMUM ALLOWABLE ANCHOR SPACING. MAXIMUM AND MINIMUM ALLOWABLE SPANS AND RESPECTIVE PRESSURES INDICATED IN SPAN SCHEDULE(S) SHALL APPLY.
- 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.
- ANCHOR EQUIVALENTS ARE NOT A PART OF THIS CERTIFICATION AND ARE TO BE VERIFIED BY OTHERS. CONTACT THIS FIRM FOR CERTIFICATION OF ANCHOR EQUIVALENTS.



1 MOUNTING OPTIONS
03 4" = 1'-0" SECTION



2 WOOD BRASS BUSHING OR EQUIV. EMBED DIRECTIVE TO WOOD, TYP.
03 NOT TO SCALE SECTION



3 WOOD BRASS BUSHING OR EQUIV. AND 1/4" Ø MACHINE SCREW, TYP.
03 NOT TO SCALE (MULTIPLE VIEWS)

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