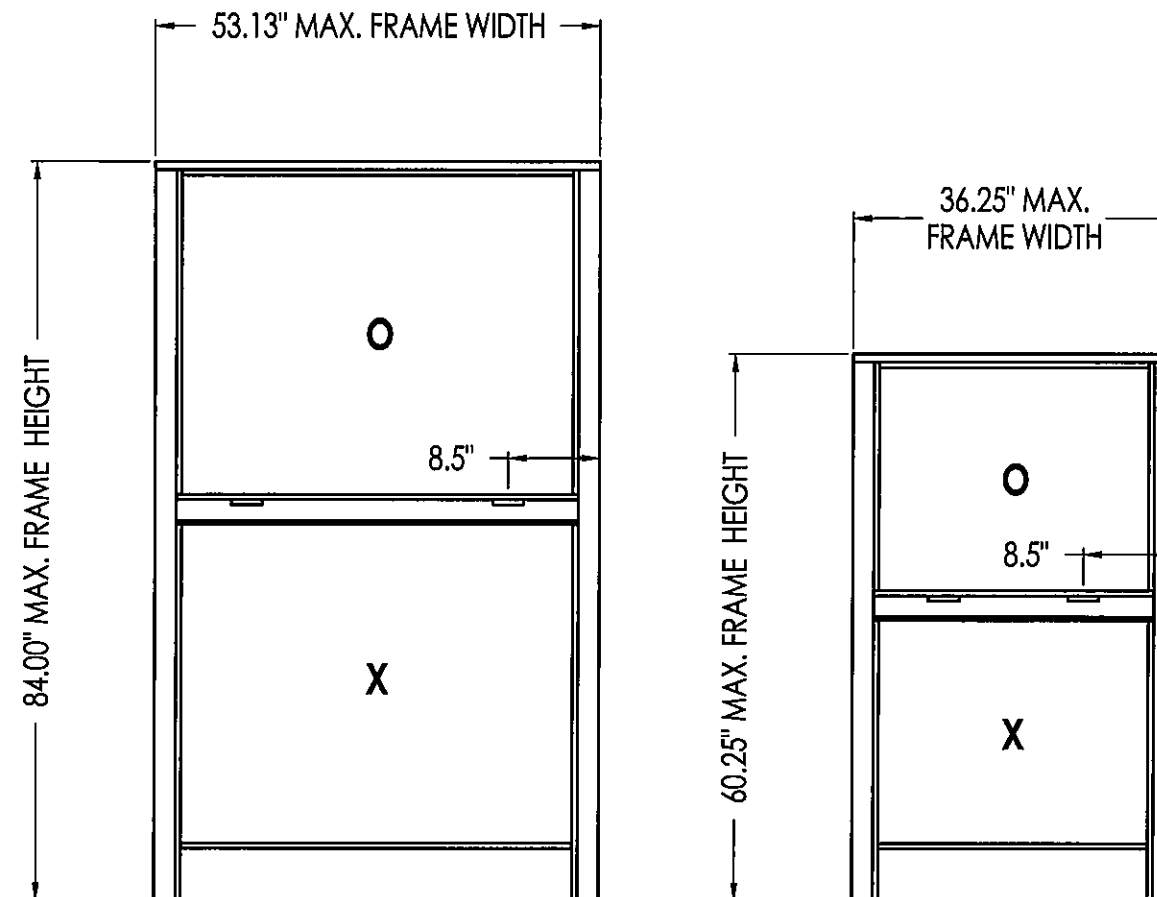
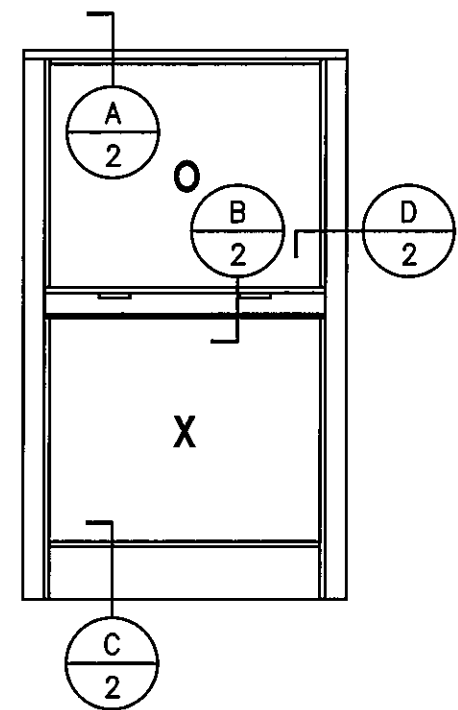
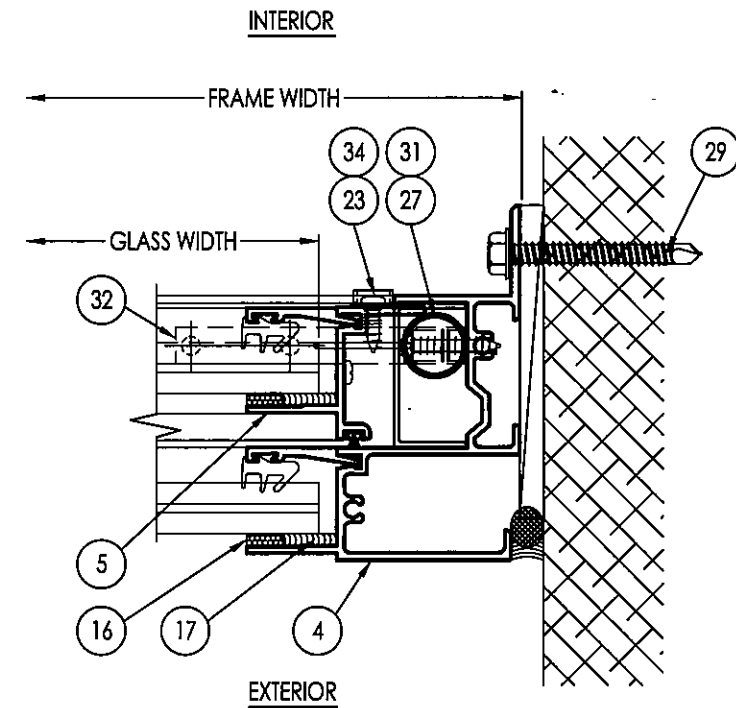
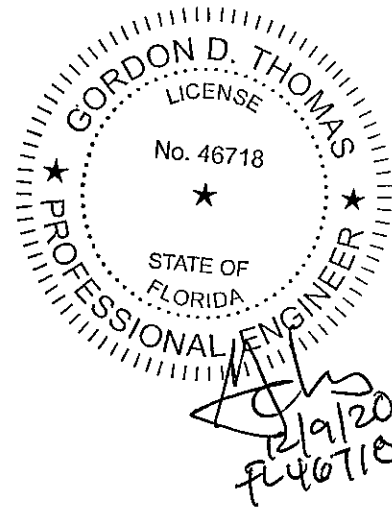
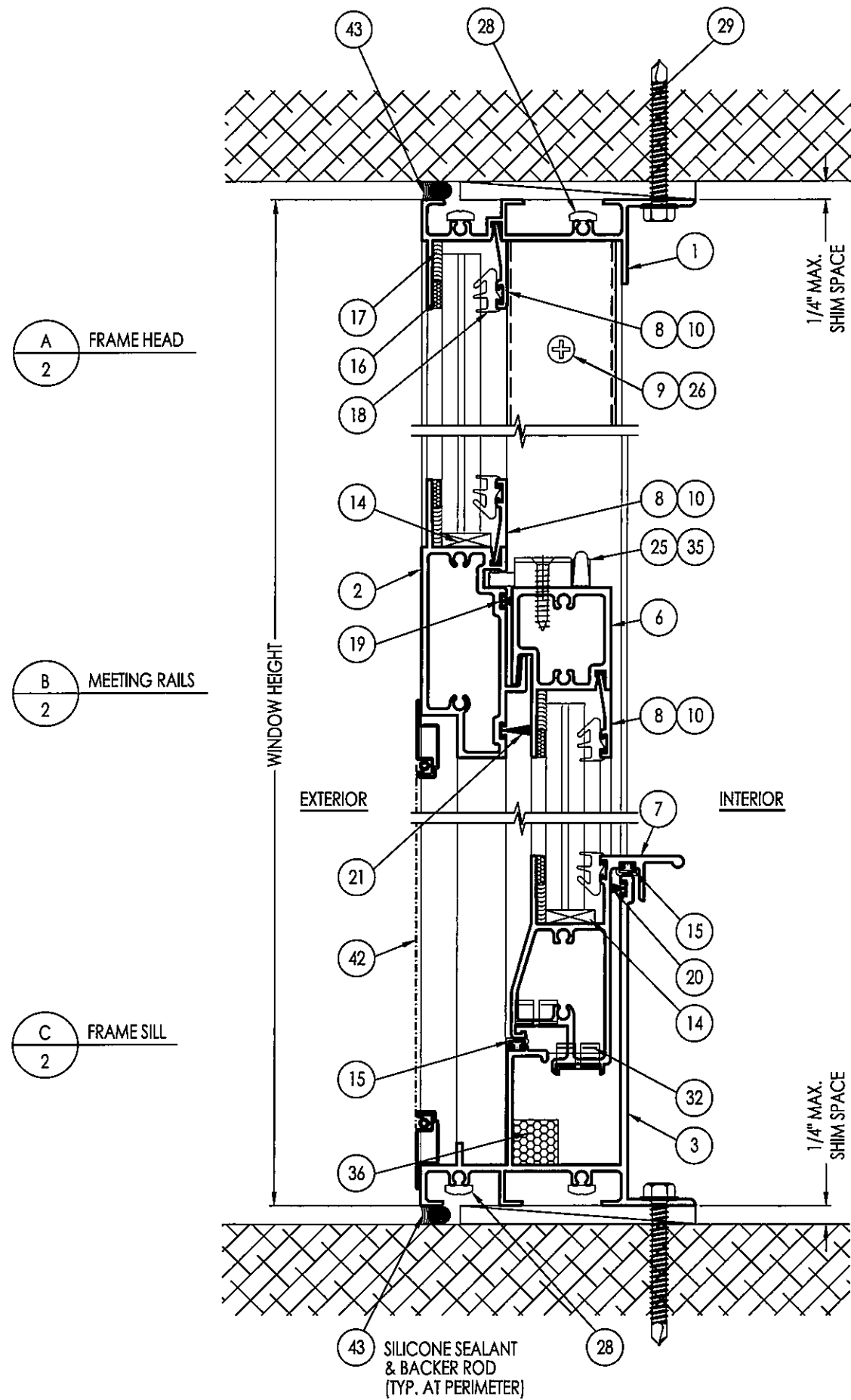


[illegible]



5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666



<u>PRODUCT:</u>		SUN METALS		275 SINGLE HUNG WINDOW	
<u>PART OR ASSEMBLY:</u>		HORIZ. & VERTICAL ELEVATIONS			

Technical drawing of a cross-section of a mechanical part. The drawing shows a complex profile with several dimensions: a total width of 3.844", a width of 2.911" for the upper section, a height of .674" for the left side, and a thickness of .09" for the central vertical section.

Technical drawing of a stepped profile with dimensions: 2.934", .1", .562", 1.652", and 4.55".

Technical drawing of a stepped profile with the following dimensions:

- Total width: 3.693"
- Left height: 2.74"
- Middle step width: .07"
- Right height: 1.208"



15 GASKET

18 GASKET

13 MULLION
(SUN-264)

10 GLAZING BEAD
(SUN-265)

A circular professional engineer seal for the State of Florida. The outer ring contains the text "GORDON D. THOMAS" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top, "No. 46718" is in the center, and "STATE OF FLORIDA" is at the bottom, also separated by two stars. A vertical line and an arrow point to the bottom of the seal.

12 MULLION ANCHOR
(SUN-262)

Technical drawing of a cross-section of a metal profile. The dimensions are as follows:

- Overall width: 2.912"
- Overall height: 4.562"
- Flange thickness: .1"
- Web thickness: .1281"
- Flange width (left): 1.652"

11 INTERMEDIATE FRAME SILL
(SUN-259)



PRODUCT: SUN METALS
275 SINGLE HUNG WINDOW

FOR ASSEMBLY:
BOM & COMPONENTS

DATE: 08/24/18

SCALE: NA

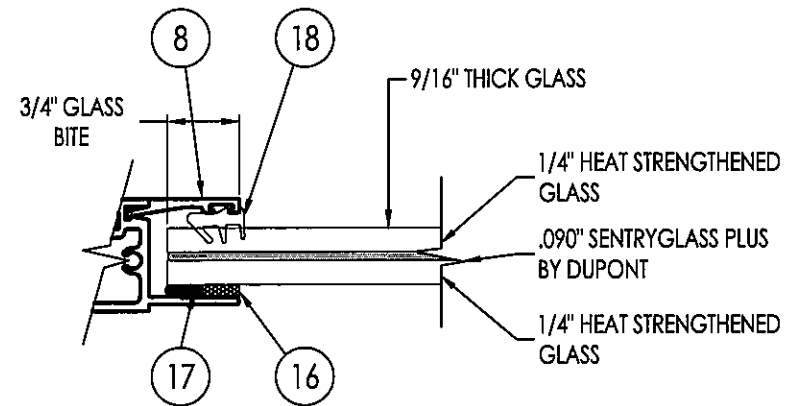
DWG. BY: CO

CHK BY: ECV

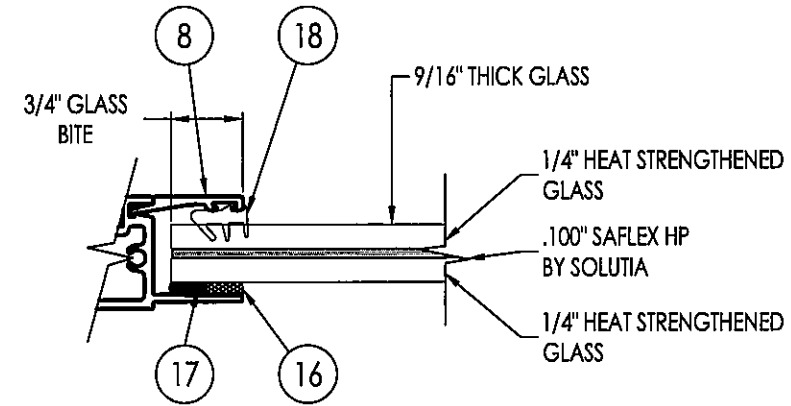
DRAWING NO.:

FL-3504.1

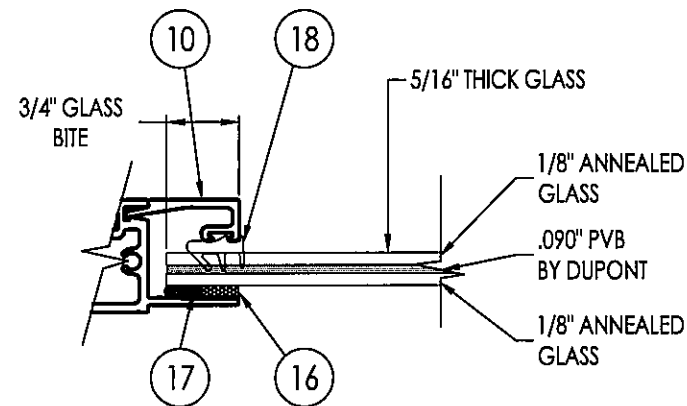
SHEET: 3 OF 6



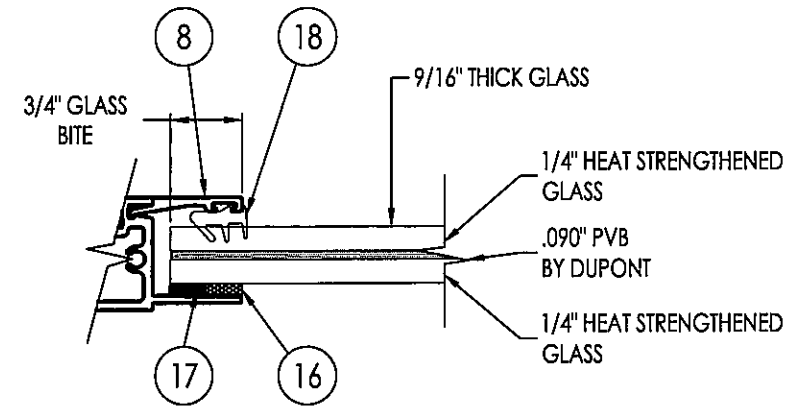
G1 GLAZING DETAIL



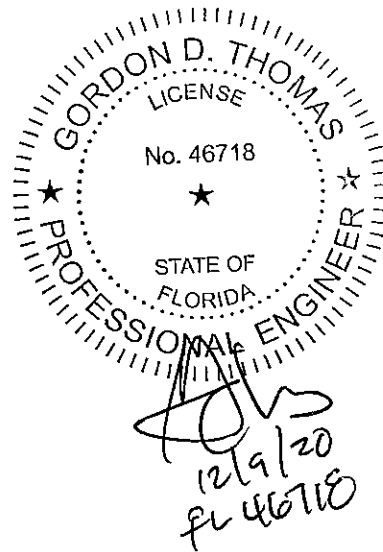
G2 GLAZING DETAIL



G3 GLAZING DETAIL



G4 GLAZING DETAIL



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PRODUCT:
SUN METALS
275 SINGLE HUNG WINDOW

PART OR ASSEMBLY:
GLAZING DETAILS

NO	DATE	DESCRIPTION	BY
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB

DATE: 08/24/18

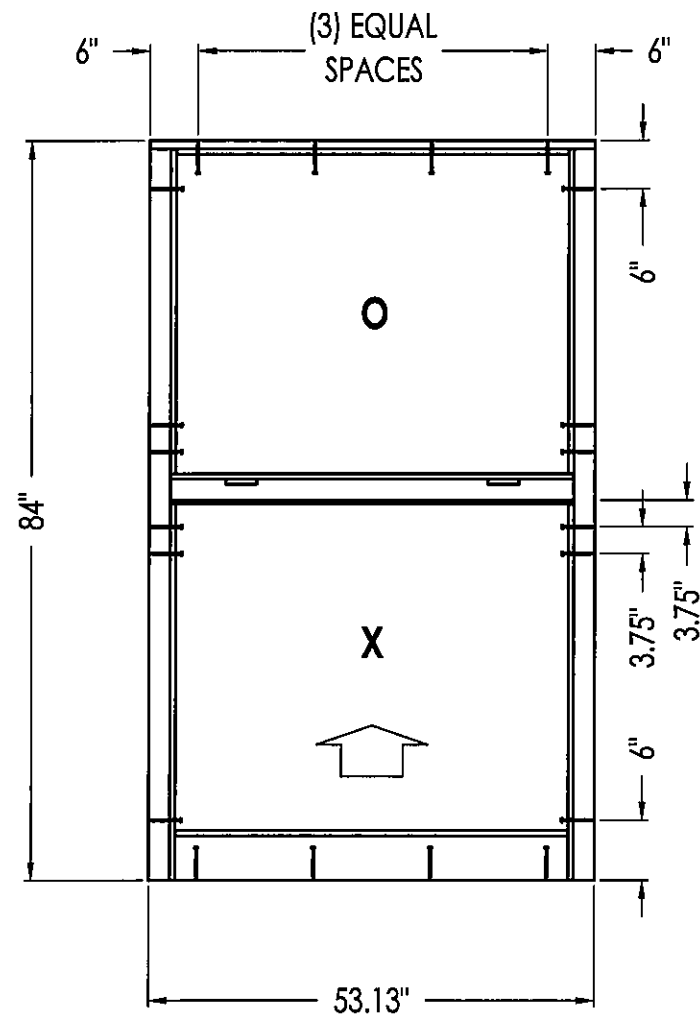
SCALE: NA

DWG. BY: CO

CHK BY: ECV

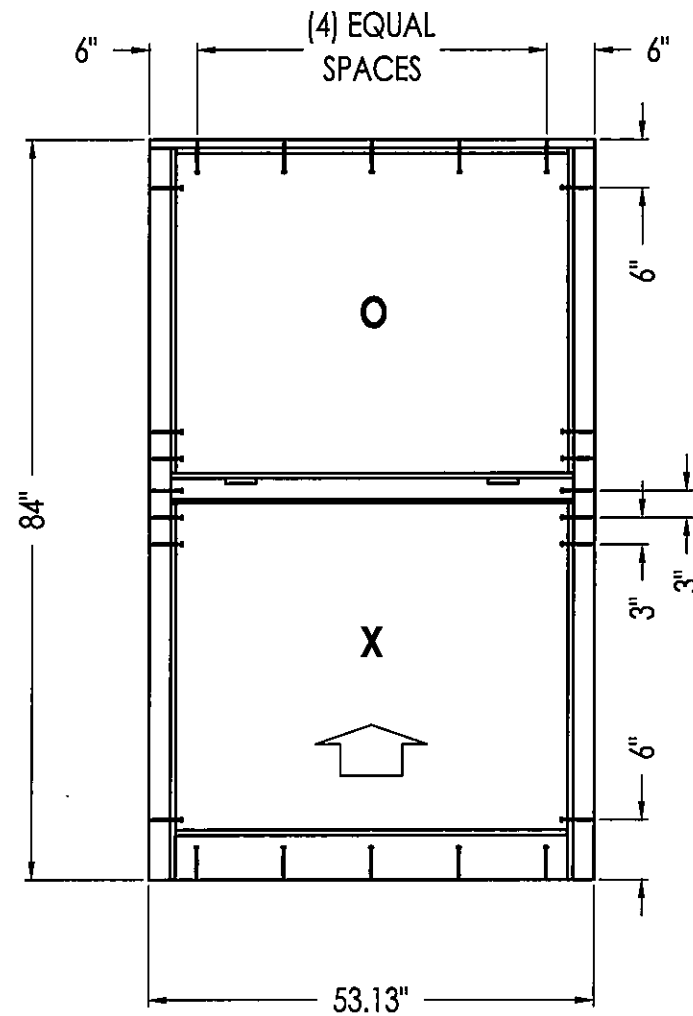
DRAWING NO.:
FL-3504.1

SHEET: 4 OF 6



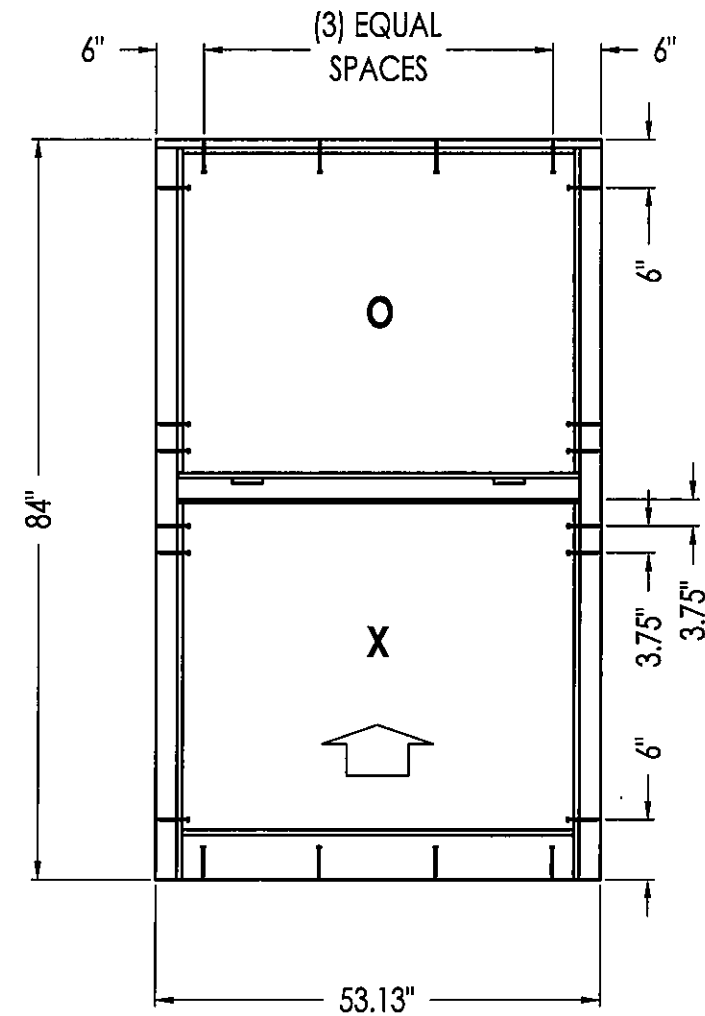
APPROVED ANCHORS

5/16" SHEET METAL SCREWS



APPROVED ANCHORS

#24 WOOD SCREWS



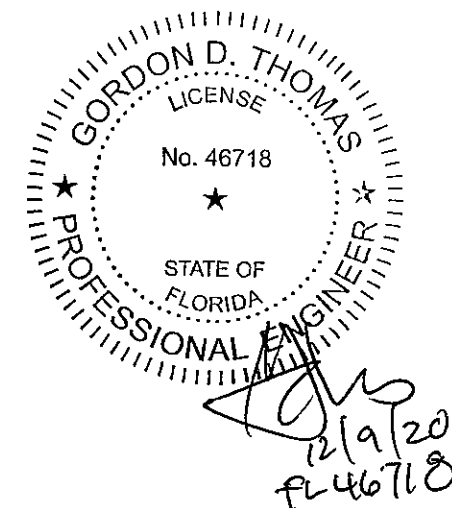
APPROVED ANCHORS

5/16" ITW TAPCONS

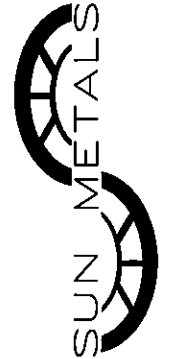
FRAME ANCHORING

UP TO & INCLUDING +100 / -120 PSF.

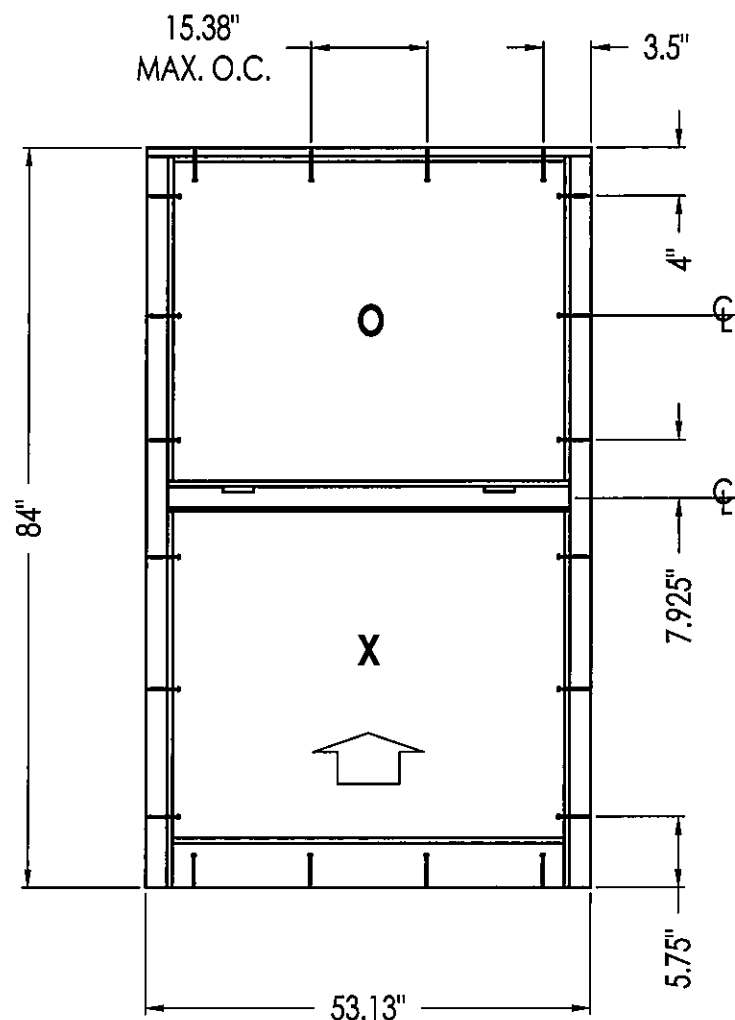
APPROVED ANCHOR SCHEDULE		
ANCHOR	DESCRIPTION	MANUFACTURER
#24 WOOD SCREW	MAIN MEMBER SG = .55 MIN., EDGE DISTANCE = 1.5" MIN., EMBEDMENT = 2.375" MIN., CL = 2" MIN.	N/A
5/16" CONCRETE SCREW	CONCRETE = 3,295 PSI MIN, CONFORMING TO ACI 301, EDGE DISTANCE = 3.125" MIN., EMBEDMENT = 1.25" MIN., CL = 3.75" MIN.	ITW BUILDEX
5/16" SHEET METAL SCREW	SUBSTRATE = 16 GA. STEEL MIN., ASTM A36, EDGE DISTANCE = 1" MIN., EMBEDMENT = 3 THREADS PROTRUDING MIN, CL = 1" MIN.	HILTI DRILL-FLEX & KWIK-FLEX



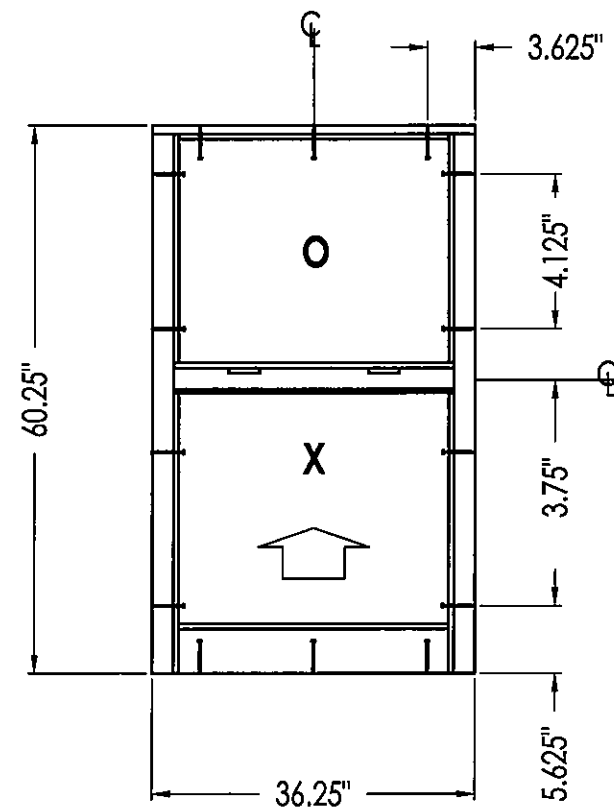
5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
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FAX: (813) 886-0666



PRODUCT:		SUN METALS	
		275 SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		ANCHORING	
NO	DATE	DESCRIPTION	BY
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
REVISIONS			
DATE: 08/24/18			
SCALE: NA			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL-3504.1			
SHEET: 5 OF 6			

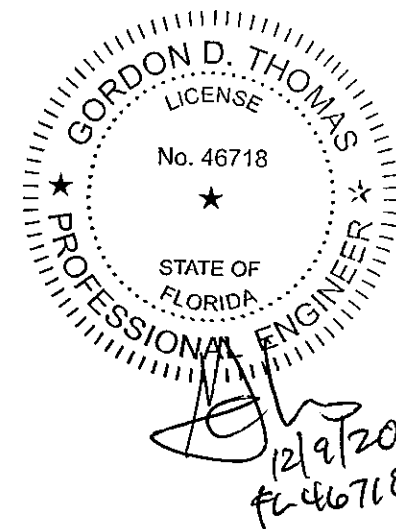


FRAME ANCHORING
FOR DP UP TO & INCLUDING +60 / -65 PSF.



FRAME ANCHORING
FOR DP UP TO & INCLUDING +80 / -85 PSF.

APPROVED ANCHOR SCHEDULE		
ANCHOR	DESCRIPTION	MANUFACTURER
#24 WOOD SCREW	MAIN MEMBER SG = .55 MIN., EDGE DISTANCE = 1.5" MIN., EMBEDMENT = 2.375" MIN., CL = 2" MIN.	N/A
5/16" CONCRETE SCREW	CONCRETE = 3,295 PSI MIN, CONFORMING TO ACI 301, EDGE DISTANCE = 3.125" MIN., EMBEDMENT = 1.25" MIN., CL = 3.75" MIN.	ITW BUILDEX
5/16" SHEET METAL SCREW	SUBSTRATE = 16 GA. STEEL MIN., ASTM A36, EDGE DISTANCE = 1" MIN., EMBEDMENT = 3 THREADS PROTRUDING MIN, CL = 1" MIN.	HILTI DRILL-FLEX & KWIK-FLEX



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PRODUCT: SUN METALS 275 SINGLE HUNG WINDOW	PART OR ASSEMBLY: ANCHORING
NO. 1 DATE 9/21/20 DESCRIPTION UPDATE TO 7TH ED. (2020)	BY JCB REVISIONS
DATE: 08/24/18	
SCALE: NA	
DWG. BY: CO	
CHK BY: ECV	
DRAWING NO.: FL-3504.1	
SHEET: 6 OF 6	