

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THIS PRODUCT HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) FOR NON-HIGH VELOCITY HURRICANE ZONES (NON-HVHZ) & IS WIND ZONE 3 LARGE MISSILE IMPACT RATED.
5. IMPACT SHUTTERS ARE NOT REQUIRED WITH THIS PRODUCT.
6. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
7. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF Kd = 0.85 MAY BE APPLIED PER THE ASCE-7 STANDARD.
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.
9. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATIONS. THESE DRAWINGS SHOW ALL APPLICABLE ELEVATION, COMBINATION, INSTALLATION & COMPARATIVE ANALYSIS CONDITIONS AS DETERMINED THROUGH TESTING & ENGINEERING RATIONAL ANALYSIS. PRODUCT ASSEMBLY SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
10. CERTIFICATION OF THIS PRODUCT SHALL BE CONSIDERED VOID IF IT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT OR IF IT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT.

EVALUATION OF THIS PRODUCT IS BASED ON APPLICABLE STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THIS EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THIS PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE EVALUATION ENGINEER OF RECORD THAT EVERYTHING SPECIFIED HERE-IN IS CURRENT WITH ALL CURRENT TESTING, CODES AND APPLICABLE STANDARDS.

CORNER CONSTRUCTION:

TRIFAB 450 OR 451 FRAME HEAD: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA A SHEAR BLOCK (ITEM #17). THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 10 X 1 19/32" PHTF SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE SHEAR BLOCK WITH 2 NO. 10 X 9/16" FHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

IR500/501 FRAME HEAD: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA A SHEAR BLOCK (ITEM #18). THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 12 X 1 7/8" FHTF SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE MULLION WITH 3 NO. 12 X 1" PHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

FRAME HEAD WITHIN 1600 SYSTEM 1 CURTAIN WALL: VERTICAL MEMBERS RUN THROUGH WHILE THE HORIZONTAL MEMBERS ARE SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBERS VIA A SHEAR BLOCK (ITEM #19). THE SHEAR BLOCK IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 4 NO. 10 X 1 19/32" PHTF SCREWS. THE HORIZONTAL FRAME MEMBERS ARE ATTACHED TO THE SHEAR BLOCK WITH 2 NO. 10 X 9/16" FHTF SCREWS. CORNERS ARE SEALED WITH SILICONE SEALANT.

SILL: VERTICAL MEMBERS RUN THROUGH WHILE THE THRESHOLD IS SQUARE CUT, BUTTED AND MECHANICALLY FASTENED TO THE VERTICAL MEMBER VIA A PIVOT ASSEMBLY OR CLIP (ITEM #30). THE CLIP IS MECHANICALLY FASTENED TO THE VERTICAL FRAME MEMBER WITH 3 NO. 12-24 X 3/8" FHMS. THE THRESHOLD MEMBER IS ATTACHED TO THE CLIP BLOCK WITH 2 NO. 12-24 X 3/8" FHMS. CORNERS ARE SEALED WITH SILICONE SEALANT.

DOOR PANEL: VERTICAL STILES RUN THROUGH AND ARE SECURED TO THE RAILS AT THE TOP & BOTTOM WITH 1/4" THICK EXTRUDED CHANNELS. EACH CHANNEL IS FASTENED TO THE STILE & RAIL WITH 1/4-20 X 3/4" PHMS & 3/16" THICK STEEL NUT PLATES. THE INTERSECTION OF EACH CORNER JOINT WAS WELDED WITH A 1/2" DIA. PLUG WELD AND A 1 1/8" LONG FILLET WELD AT BOTH WEBS OF THE RAIL.

MID-RAIL ENDS: SECURED TO THE VERTICAL RAILS WITH 4 EACH 1 1/8" LONG FILLET WELDS

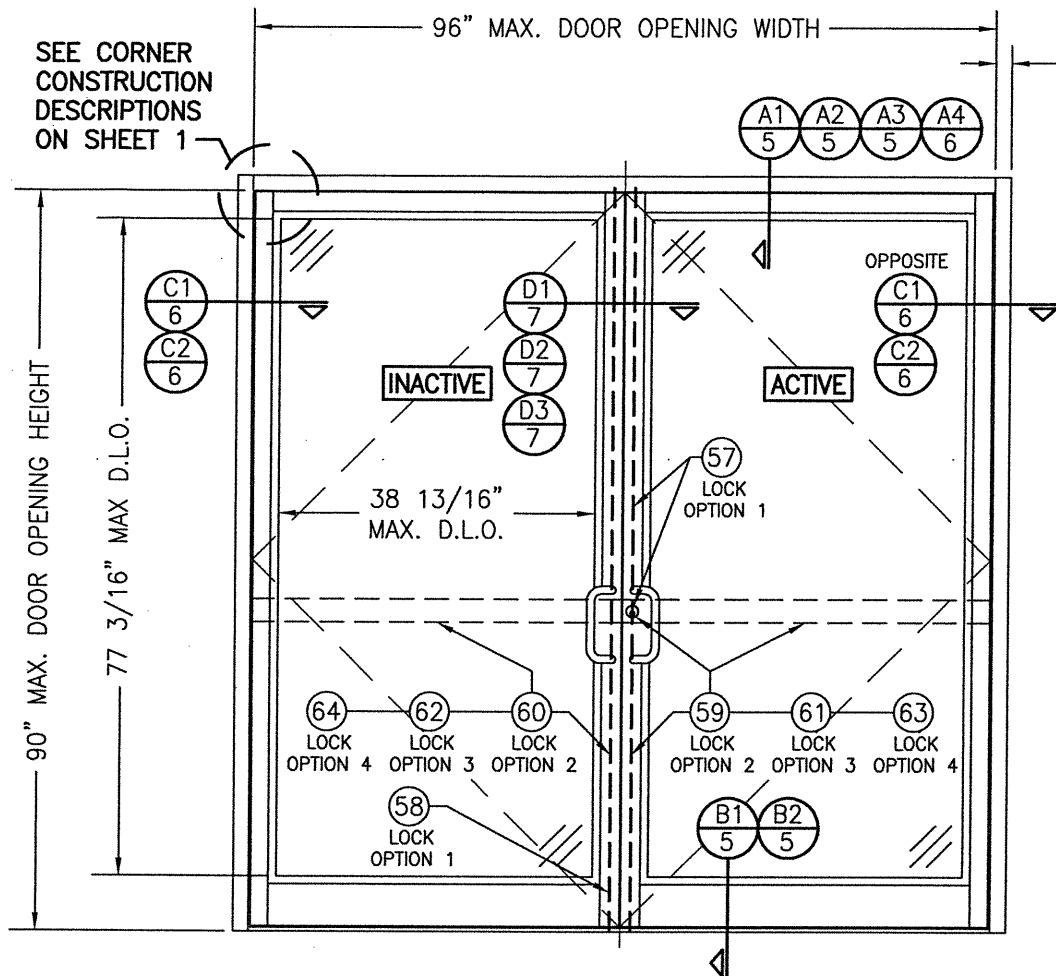
NOTE: THESE DOOR UNITS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME & MULLION PLATE TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 2 & G=0.55)	NO. 14 OR 1/4" GR. 5 COARSE THREAD SCREW OR 1/4" CONCRETE SCREW	1 1/4"	1"
MIN. 16 GA. 50 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 0.100" THK 6063-T5 ALUM.	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(3) MIN. C-90 CONCRETE FILLED BLOCK	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MIN. 3000 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 3/4"	2 1/2"
MULLION END PLATE SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 2 & G=0.55)	NO. 18 SMS OR WOOD SCREW OR 5/16" LAG SCREW	1 1/4"	1"
MIN. 1/8" THK A36 STEEL	5/16-18 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 0.100" THK 6063-T5 ALUM.	5/16-18 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 3000 PSI CONCRETE	(1) 5/16" CONCRETE SCREW	1 3/4"	2 1/2"
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).			
(2) 2X6 BUCKS SHALL BE OF A MINIMUM DEPTH REQUIRED TO MEET ANCHOR EDGE DISTANCE REQUIREMENTS BUT NO LESS THAN 4 1/4".			
(3) CONCRETE FILLED BLOCK SUBSTRATE IS NOT APPLICABLE AT HEAD & SILL			

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 05/16/12	
DATE 12/15/14	BY W.W.S.		
REVISION DESCRIPTION UPDATE TO PRESENT STANDARDS			
NO. A1			
DRAWING TITLE IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		CERTIFICATION MAY 13 2021 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1822		REV. A	
SHEET NO. 1		OF 11	



EXTERIOR ELEVATION:
DOUBLE DOOR WITH TRIFAB 450, 451 OR IR500/501
FRAMING

SCALE: 1/2" = 1'-0"
 (FOR INSTALLATION REQUIREMENTS NOT SHOWN, SEE INSTALLATION ELEVATIONS ON SHEET 4.)

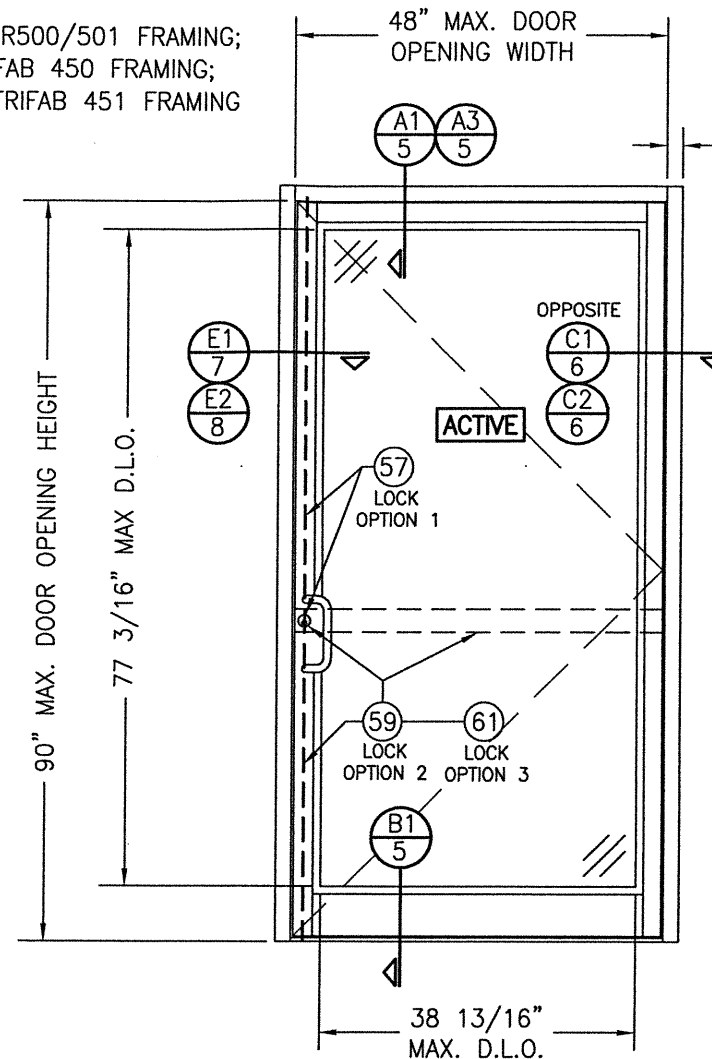
HINGE NOTE

CONTINUOUS, BUTT & PIVOT HINGES APPLY. FOR HINGE CONDITIONS & REQUIREMENTS, SEE APPLICABLE HINGE JAMB SECTIONS.

LOCK OPTIONS

SEE PARTS LIST ON SHEET 11 FOR DESCRIPTION OF LOCK OPTIONS.

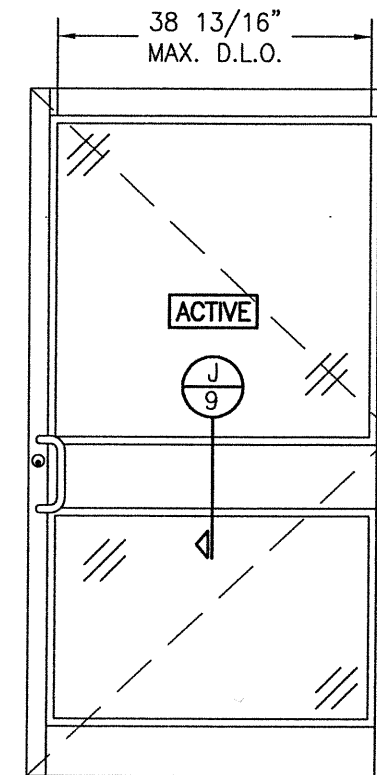
2 1/2" WITH IR500/501 FRAMING;
 2" WITH TRIFAB 450 FRAMING;
 1 3/4" WITH TRIFAB 451 FRAMING



EXTERIOR ELEVATION:
SINGLE DOOR WITH TRIFAB 450, 451 OR
IR500/501 FRAMING

SCALE: 1/2" = 1'-0"
 (FOR INSTALLATION REQUIREMENTS NOT SHOWN, SEE INSTALLATION ELEVATIONS ON SHEET 4.)

2 1/2" WITH IR500/501 FRAMING;
 2" WITH TRIFAB 450 FRAMING;
 1 3/4" WITH TRIFAB 451 FRAMING



EXTERIOR ELEVATION:
PANEL WITH MID-RAIL

SCALE: 1/2" = 1'-0"

PANEL NOTES:

1. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.
2. MID-RAIL MAY BE USED WITH ANY ELEVATION.

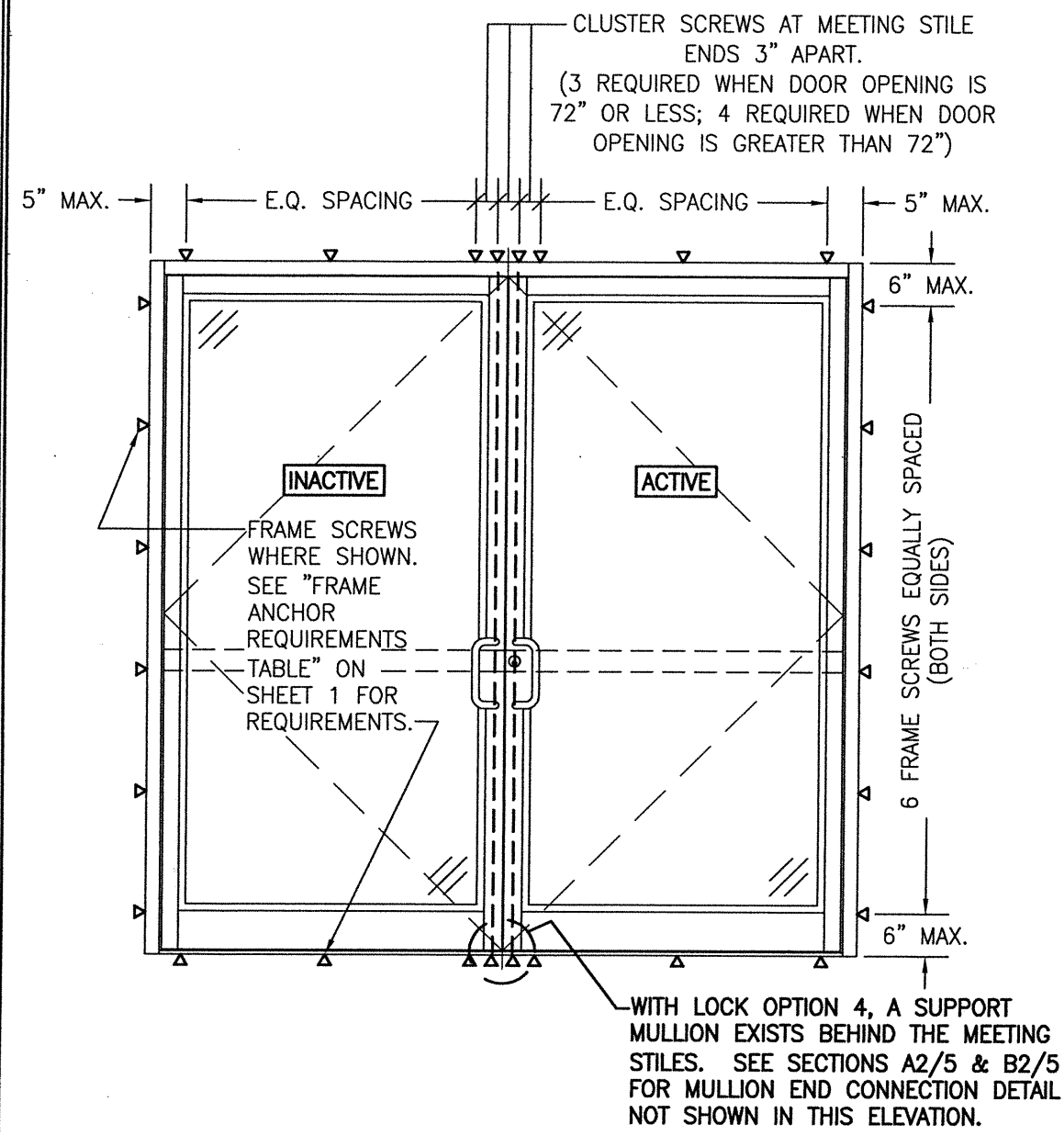
ALLOWABLE DESIGN PRESSURE

+/-50 PSF

THE 450, 451 & 500/501 SUPPORT FRAMING MAY BE CONFIGURED FOR AND INSTALLED INTO A PUNCHED OPENING AS SHOWN OR BE PART OF A STORE FRONT FRAMING SYSTEM. IF PART OF A STORE FRONT FRAMING SYSTEM, THE LESSER OF THE ALLOWABLE PRESSURE SPECIFIED IN THE STORE FRONT APPROVAL AND THAT STATED HERE-IN SHALL CONTROL FOR THE OVERALL SYSTEM.

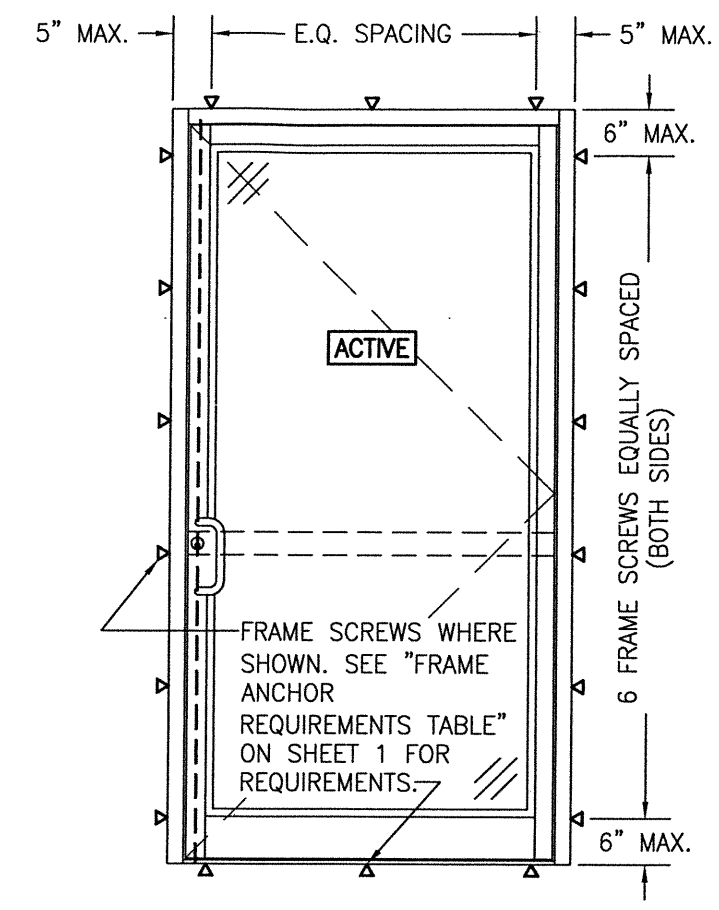
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PLOT: 1=24		DATE: 05/16/12	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION WARREN W. SCHAEFER P.E. NO. 44135 MAY 13 2021		DRAWING NO. 1822 SHEET NO. 2 OF 11	

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**EXTERIOR ELEVATION:
INSTALLATION REQUIREMENTS FOR DOUBLE DOORS**

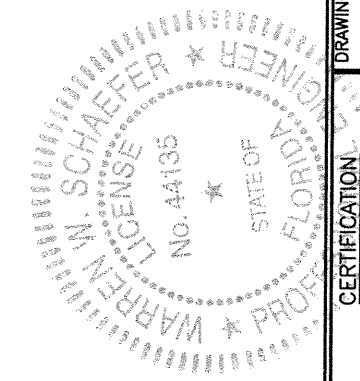
SCALE: 1/2" = 1'-0"
(FOR DOOR DETAIL NOT SHOWN, SEE ELEVATIONS ON SHEETS 2 & 3)



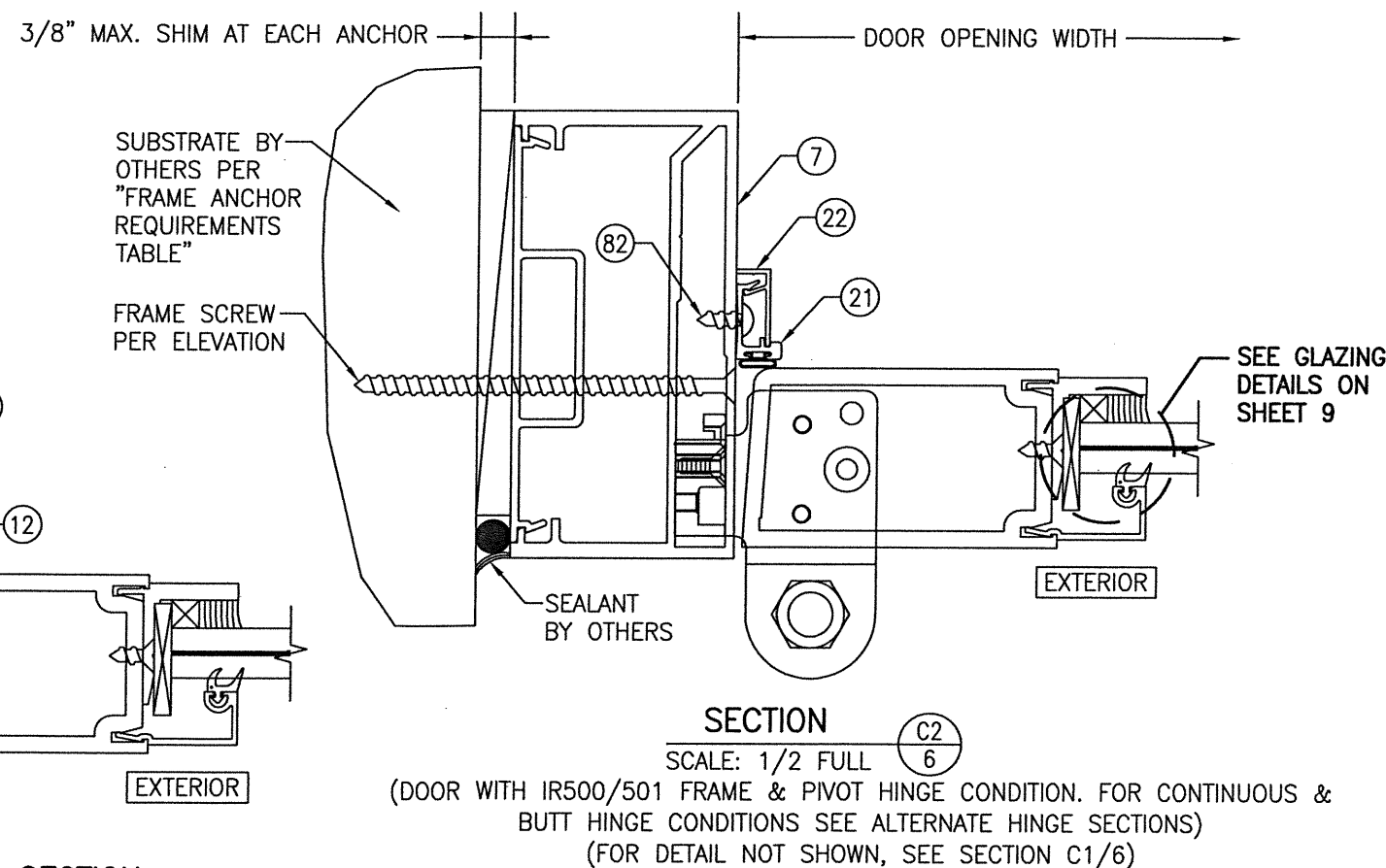
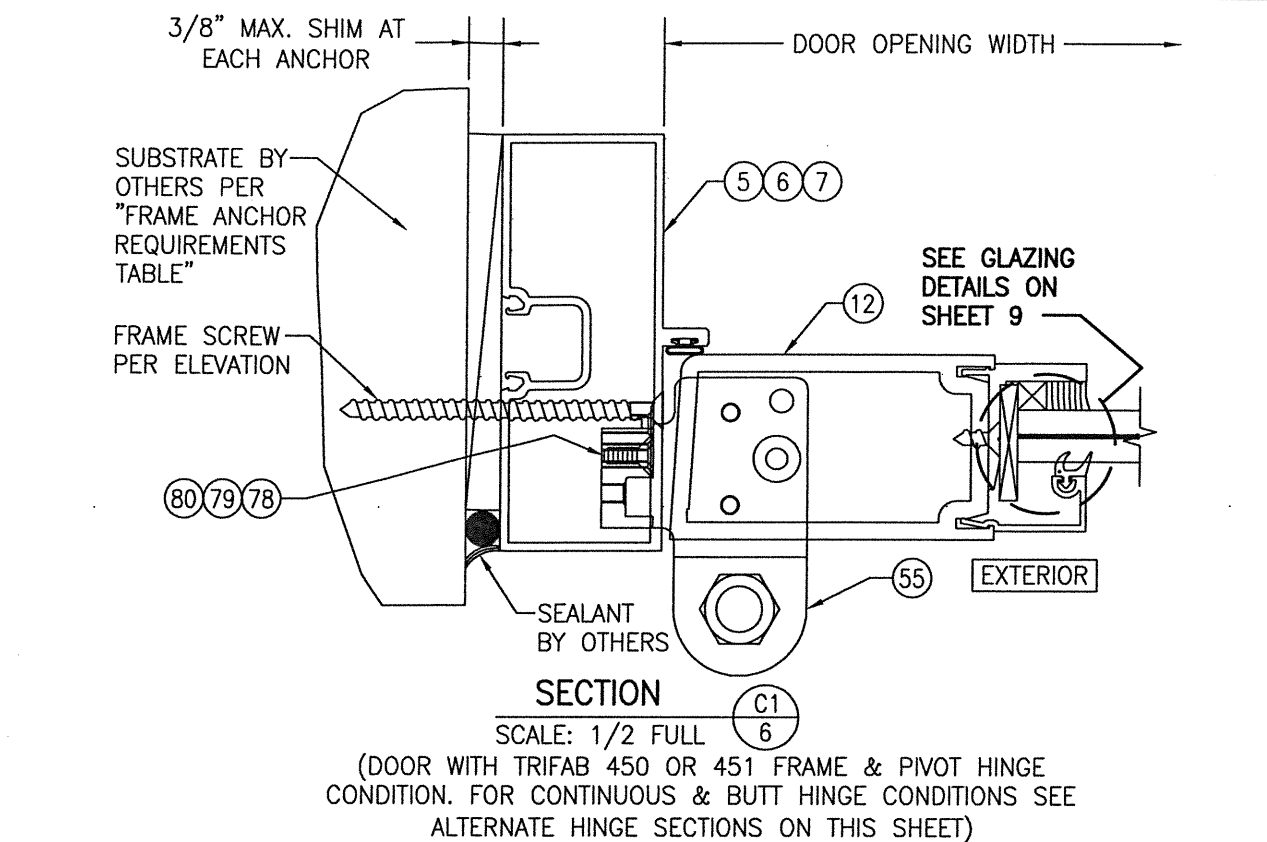
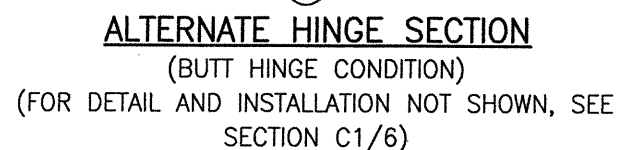
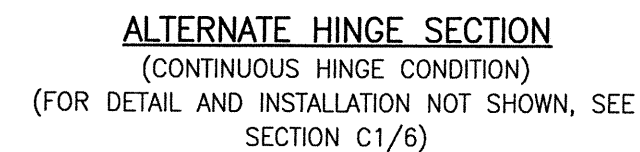
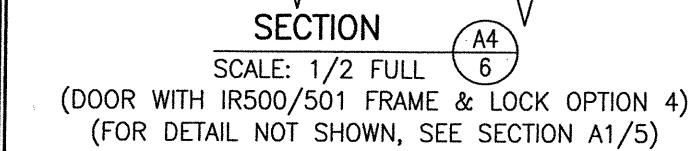
**EXTERIOR ELEVATION:
INSTALLATION REQUIREMENTS FOR SINGLE DOORS**

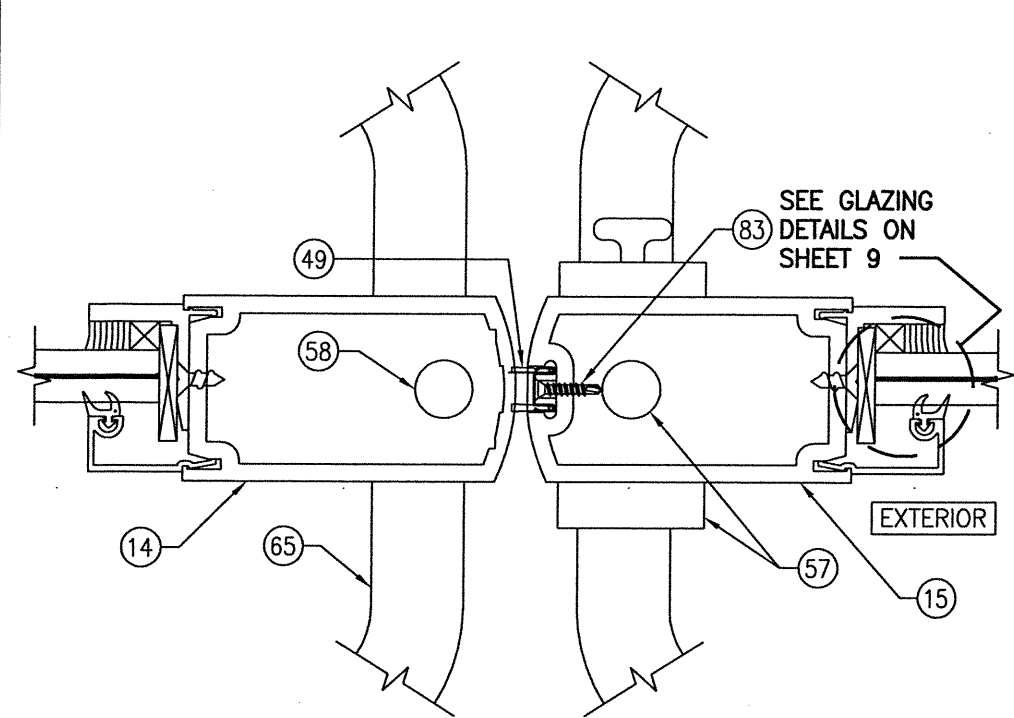
SCALE: 1/2" = 1'-0"
(FOR DOOR DETAIL NOT SHOWN, SEE ELEVATIONS ON SHEETS 2 & 3)

THE CONDITIONS SHOWN IN THESE ELEVATIONS CONSIDER THE PERIMETER FRAMING TO BE INSTALLED TO A PUNCHED WALL OPENING OR CURTAIN WALL SYSTEM OPENING. WHEN DOOR PANELS ARE INSTALLED INTO A 450, 451 OR 500/501 STOREFRONT SYSTEM (NOT A PUNCHED OPENING), THE INSTALLATION REQUIREMENTS OF THE STORE FRONT APPROVAL SHALL CONTROL WITH THE DOOR PANELS BEING HINGED AND LOCKED TO THE FRAMING AS SHOWN HERE-IN.

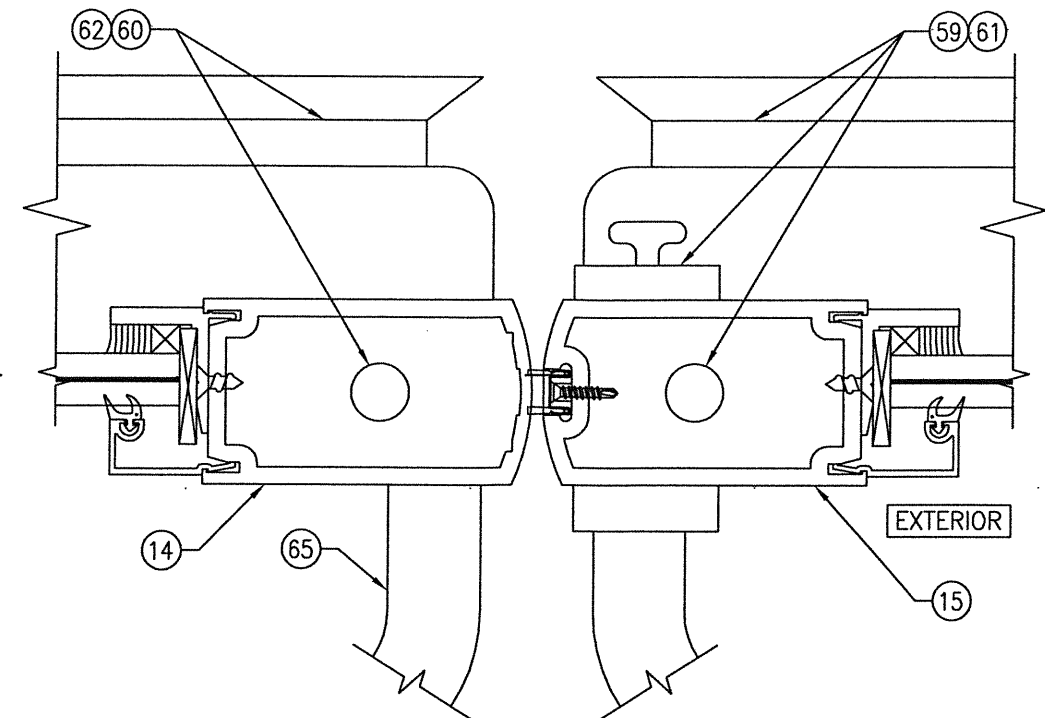


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PLOT: 1=24		DATE: 05/16/12	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION MAY 13 2021		WARREN W. SCHAEFER P.E. P.E. NO. 44135	
DRAWING NO. 1822		REV. A	
SHEET NO. 4 OF 11			

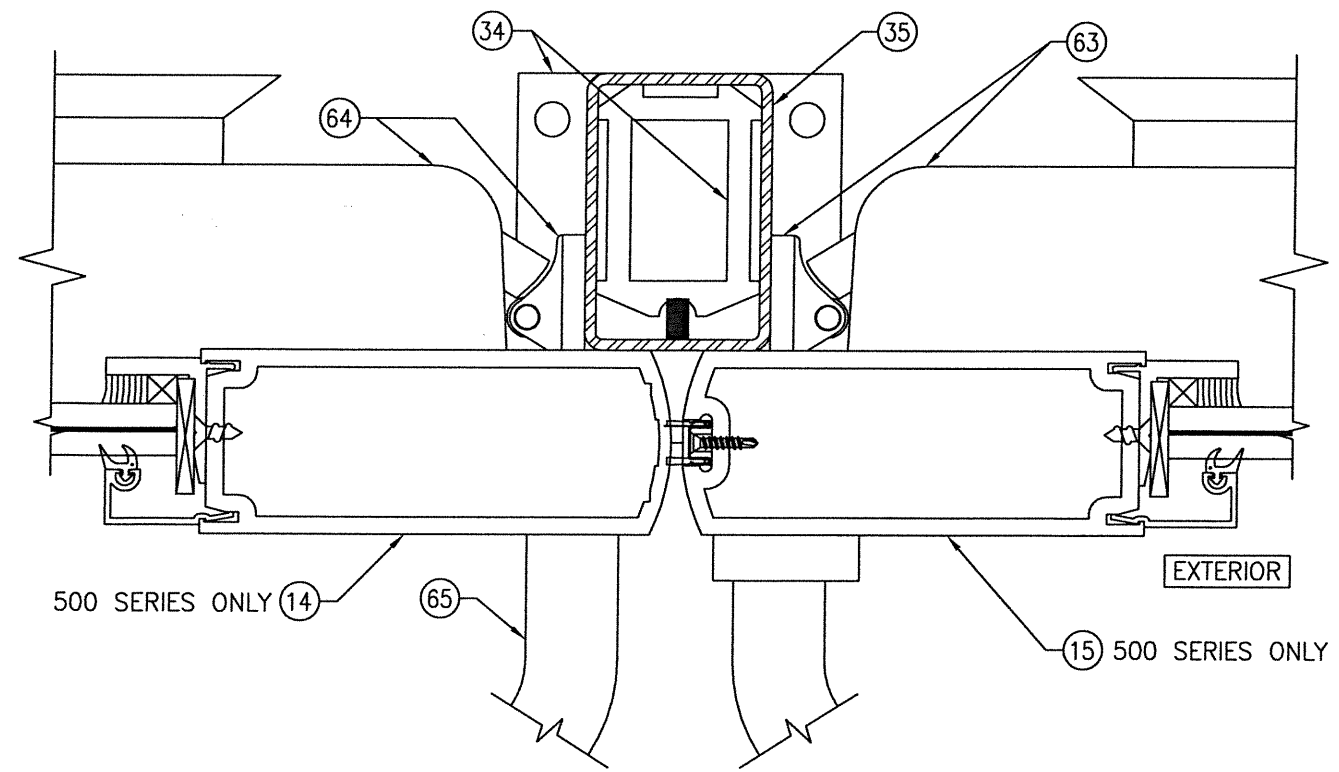
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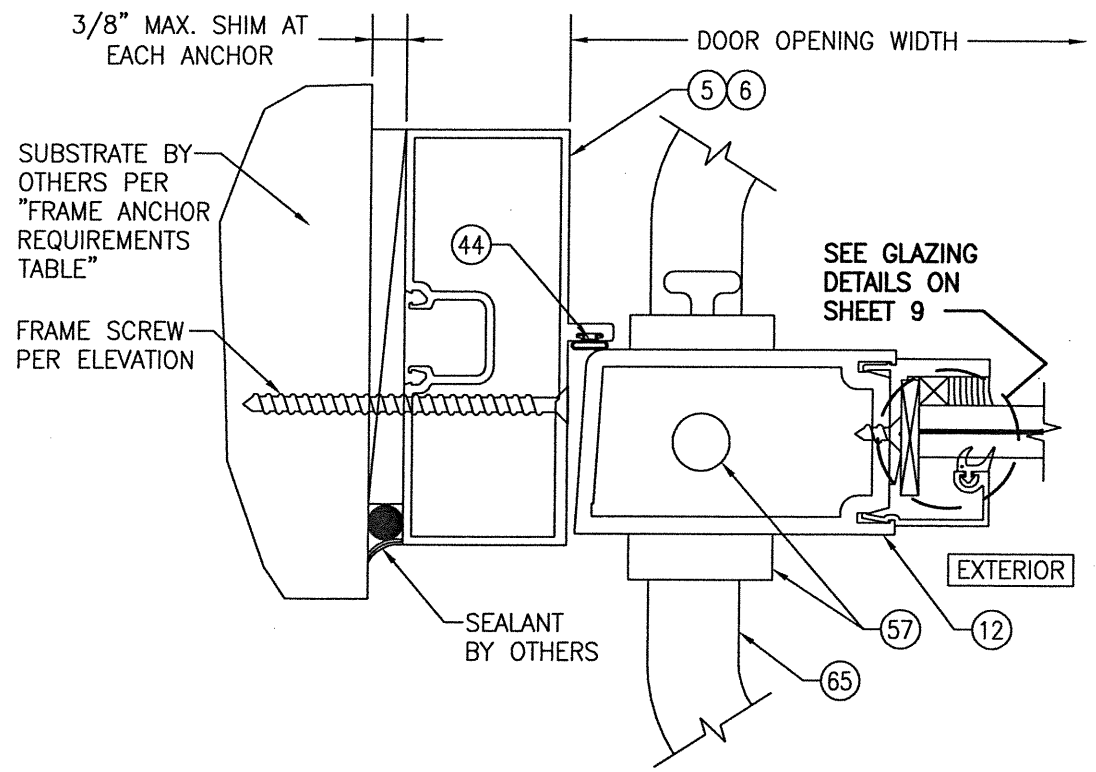
SECTION D1/7
SCALE: 1/2 FULL
SECTION D1/7
SCALE: 1/2 FULL
(DOOR WITH LOCK OPTION 1)



SECTION D2/7
SCALE: 1/2 FULL
SECTION D2/7
SCALE: 1/2 FULL
(DOOR WITH LOCK OPTIONS 2 & 3)
(FOR DETAIL NOT SHOWN, SEE SECTION D1/7)



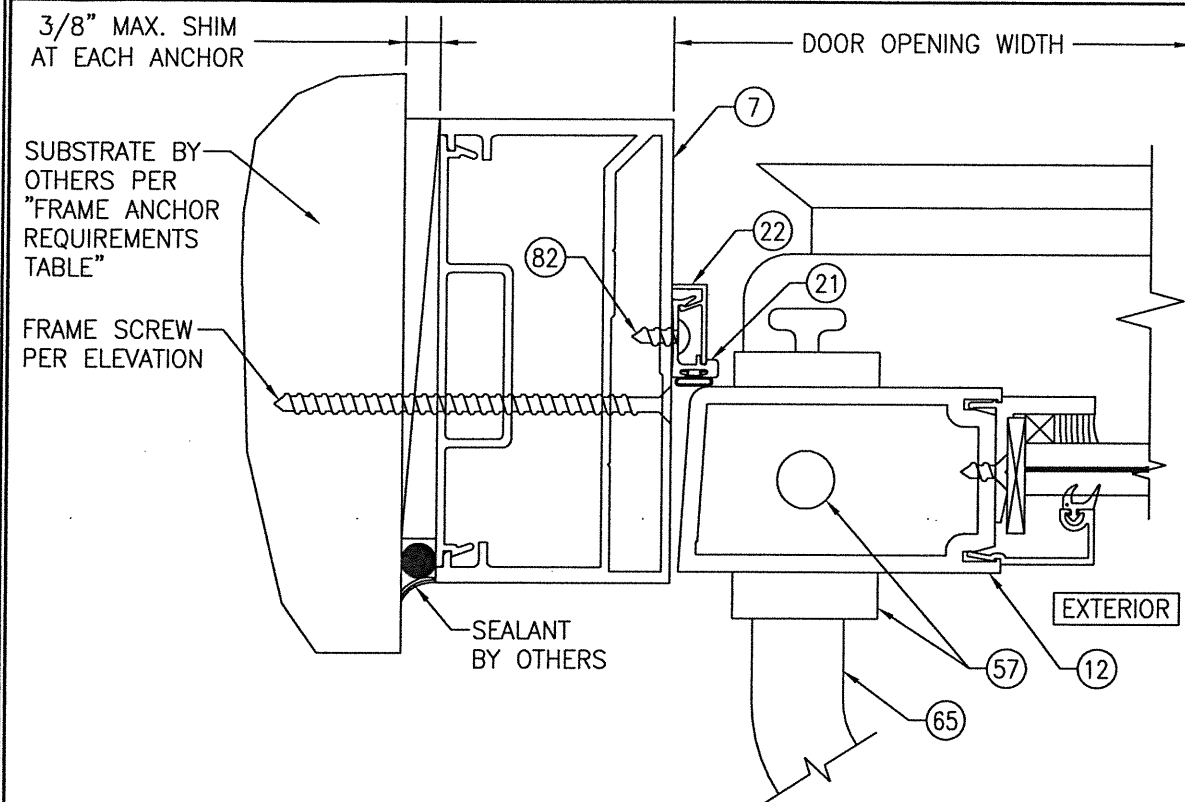
SECTION D3/7
SCALE: 1/2 FULL
(DOOR WITH LOCK OPTION 4)
(FOR DETAIL NOT SHOWN, SEE SECTION D1/7)



SECTION E1/7
SCALE: 1/2 FULL
(DOOR WITH TRIFAB 450 OR 451 FRAME & LOCK OPTION 1. FOR LOCK OPTIONS 2 & 3 SEE ALTERNATE LOCK SECTION ON SHEET 8)



DRAWING TITLE		IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS	
DRAWN BY:		W.R.M.	
CHECKED BY:		W.W.S.	
PLOT:		1=2	
DATE:		05/16/12	
NO.			
REVISION DESCRIPTION			
BY			
DATE			
MANUFACTURER		KAWNEER COMPANY, INC.	
CONSULTANTS		555 GUTHRIDGE COURT	
		NORCROSS, GA 30092	
		770-449-5555	
CONSULTANTS		W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	
		7480 150TH COURT NORTH	
		PALM BEACH GARDENS, FL 33418	
		PHONE: 561-744-3424	
CERTIFICATION		MAY 13 2021	
DRAWING NO.		1822	
REV.		A	
SHEET NO.		7 OF 11	



SUBSTRATE BY—
OTHERS PER
"FRAME ANCHOR
REQUIREMENTS
TABLE"

FRAME SCREW—
PER ELEVATION

—SEALANT
BY OTHERS

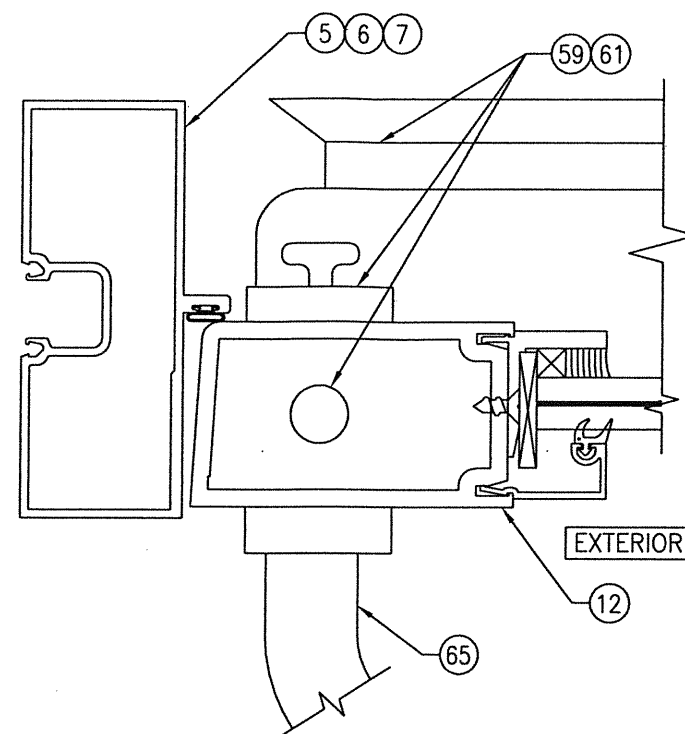
EXTERIOR

SECTION

SCALE: 1/2 FULL

E2
8

(DOOR WITH IR500/501 FRAME & LOCK OPTION 1. FOR LOCK
OPTIONS 2 & 3 SEE ALTERNATE LOCK SECTION ON THIS SHEET)
(FOR DETAIL NOT SHOWN, SEE SECTION E1/7)

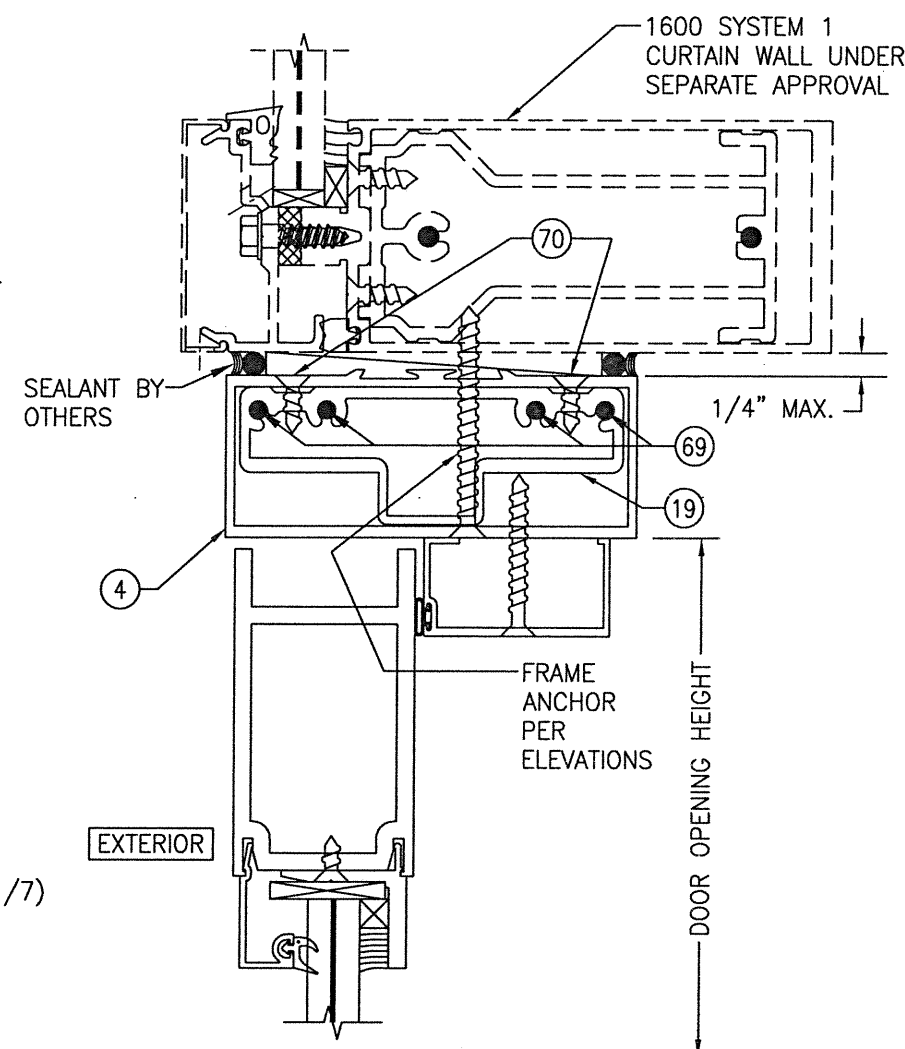


EXTERIOR

ALTERNATE LOCK SECTION

(LOCK OPTIONS 2 & 3)

(FOR DETAIL AND INSTALLATION NOT SHOWN, SEE SECTION E1/7)

SEALANT BY
OTHERS

1/4" MAX.

DOOR OPENING HEIGHT -

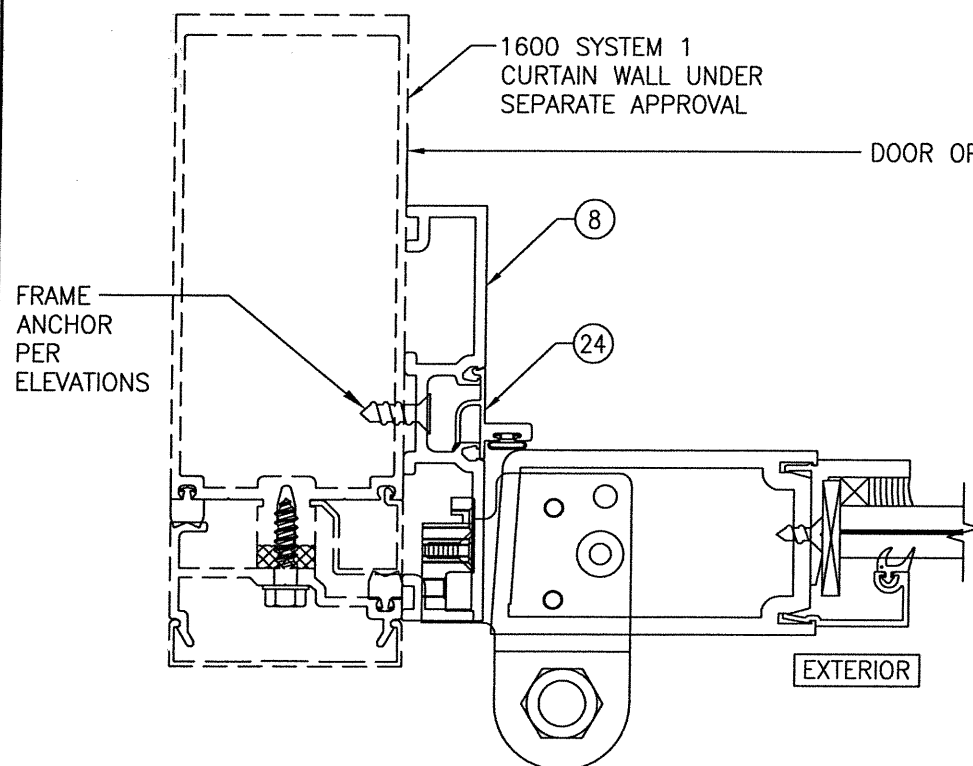
EXTERIOR

SECTION

SCALE: 1/2 FULL

$\frac{F}{8}$

(LOCK OPTION 1, 2 OR 3 SHOWN. FOR LOCK OPTION 4 CONDITION
SEE SECTION A4/6)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



FRAME ———
ANCHOR
PER
ELEVATIONS

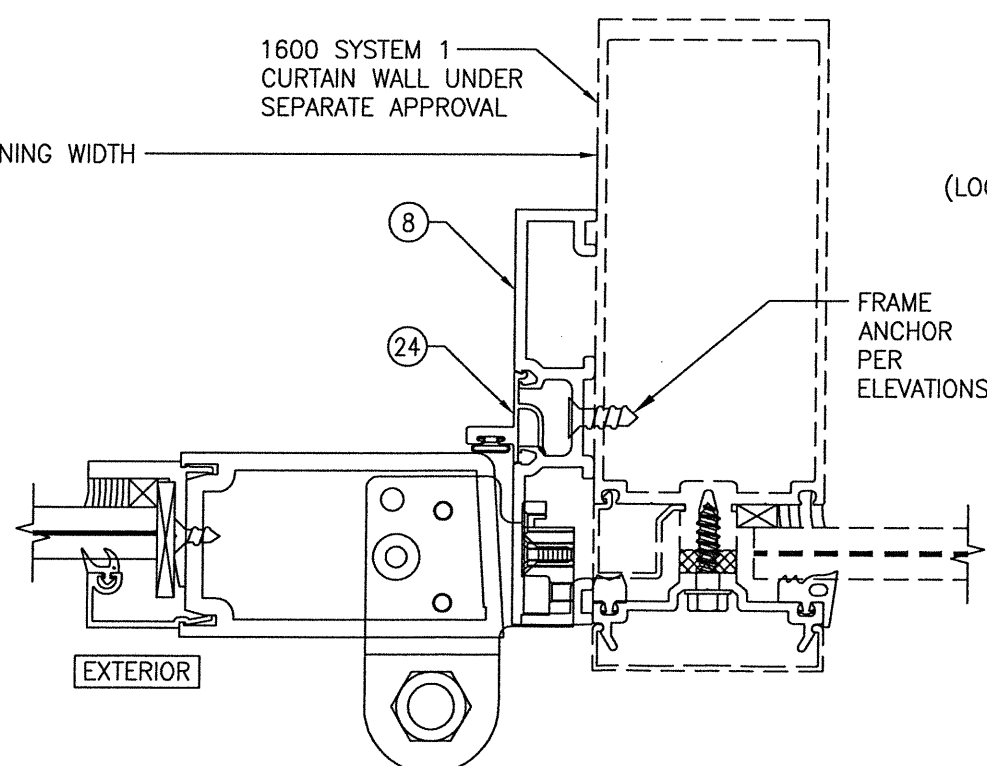
EXTERIOR

SECTION

SCALE: 1/2 FULL

 $\frac{G}{8}$

(PIVOT HINGE CONDITION SHOWN. CONTINUOUS HINGE ALSO APPLIES.)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



— FRAME
ANCHOR
PER
ELEVATIONS

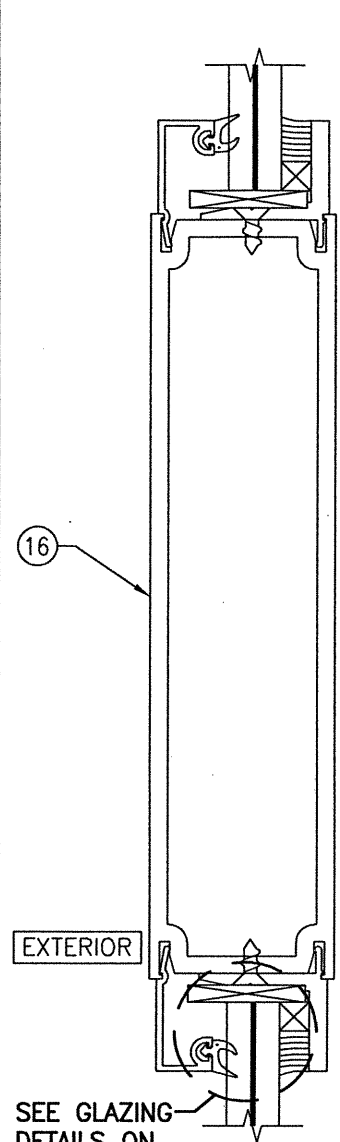
EXTERIOR

SECTION

SCALE: 1/2 FULL

(PIVOT HINGE CONDITION SHOWN. CONTINUOUS HINGE ALSO APPLIES.)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

DRAWING NO. 1822		REV. A	
SHEET NO. 8 OF 11			
CERTIFICATION  MAY 13 2021		WARREN W. SCHAEFER, P.E. P.E. NO. 44133	
DRAWING TITLE IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS		DRAWN BY: W.R.M.	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		CHECKED BY: W.W.S.	
MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555		PLOT: 1=2	
NO. REVISION DESCRIPTION BY DATE		DATE: 05/16/12	

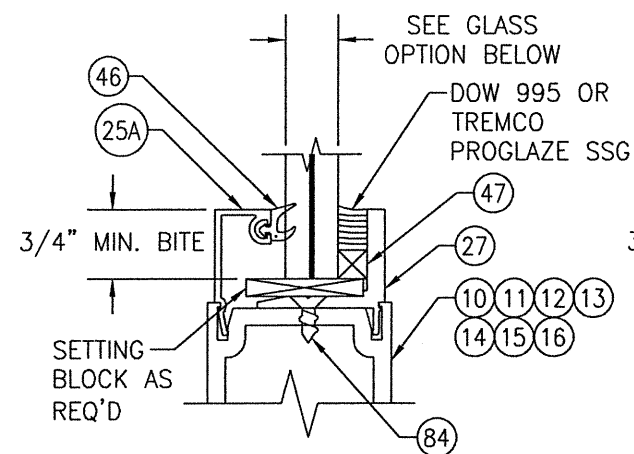


SEE GLAZING
DETAILS ON
THIS SHEET

SECTION

SCALE: 1/2 FULL

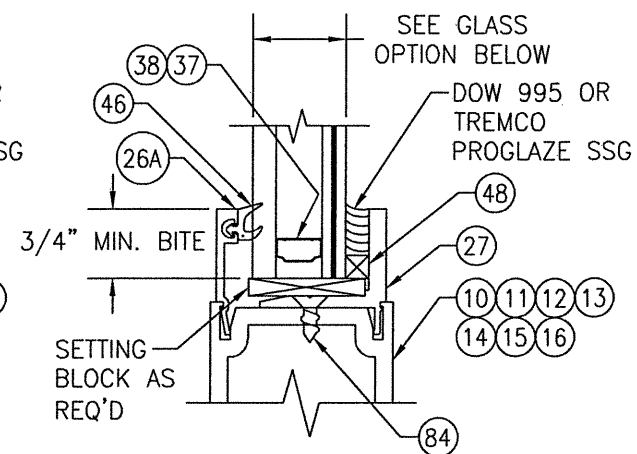
J
9



TYPICAL MONOLITHIC GLAZING DETAIL

GLASS OPTION: (WET GLAZED)

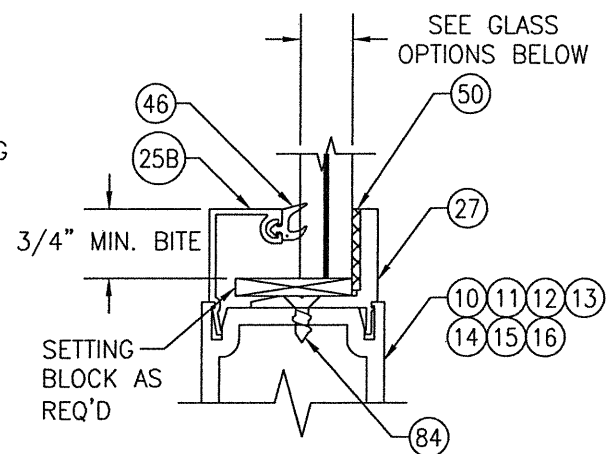
OPTION 1: 9/16" THICK LAMINATED GLASS (1/4" HT. ST./0.090" KURARAY SG/1/4" HT. ST.)



TYPICAL I.G. GLAZING DETAIL

GLASS OPTION: (WET GLAZED)

OPTION 2: 1" THICK I.G. LAMINATED GLASS (1/4" TEMP EXTERIOR; 1/2" AIR SPACE; 1/8" HT. ST./0.090" KURARAY SG/1/8" HT. ST. INTERIOR)

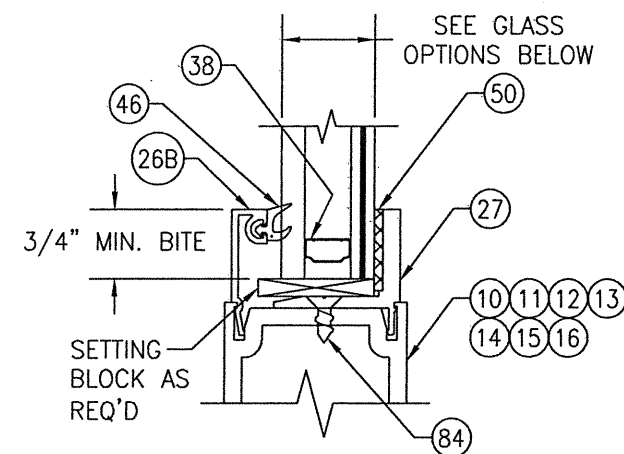


TYPICAL MONOLITHIC GLAZING DETAIL

(TAPE GLAZED)

GLASS OPTIONS:

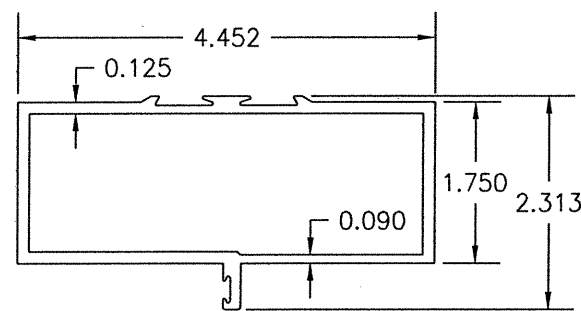
OPTION 3 9/16" THICK LAMINATED GLASS (1/4" HT. ST./0.090" KURARAY BUTACITE PVB/1/4" HT. ST.)
OPTION 5: 9/16" THICK LAMINATED GLASS (1/4" HT. ST./0.090" EASTMAN CHEM. CO. SAFLEX/1/4" HT. ST.)



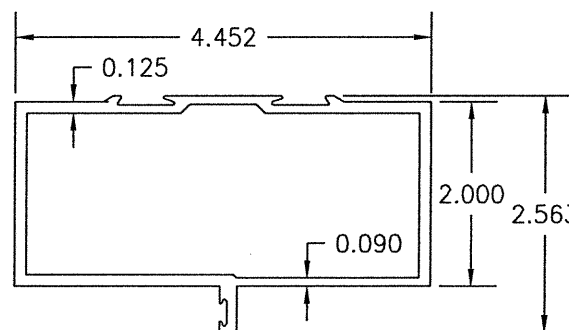
TYPICAL I.G. GLAZING DETAIL

GLASS OPTIONS: (TAPE GLAZED)

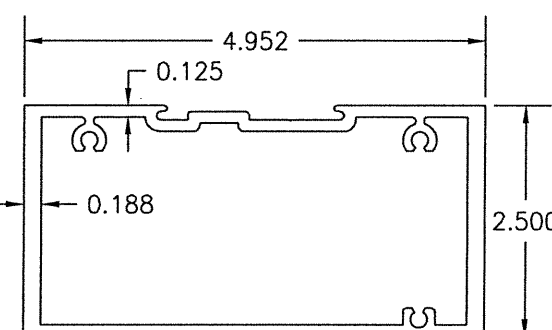
OPTION 4: 1" THICK I.G. LAMINATED GLASS (1/4" TEMP EXTERIOR; 1/2" AIR SPACE; 1/8" HT. ST./0.090" KURARAY BUTACITE PVB/1/8" HT. ST. INTERIOR)
OPTION 6: 1" THICK I.G. LAMINATED GLASS (1/4" TEMP EXTERIOR; 1/2" AIR SPACE; 1/8" HT. ST./0.090" EASTMAN CHEM. CO. SAFLEX/1/8" HT. ST. INTERIOR)



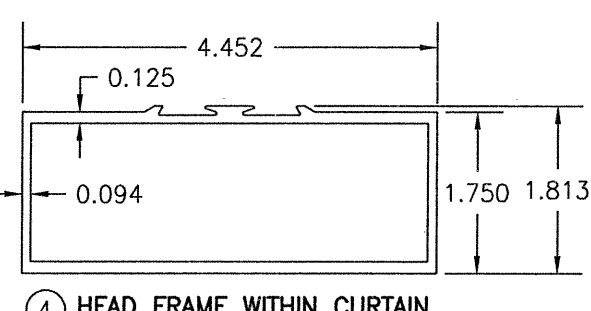
① TRIFAB 450 HEAD FRAMING



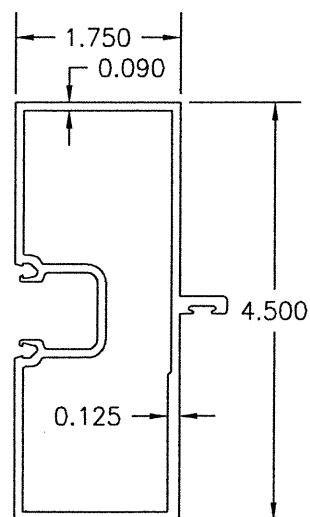
② TRIFAB 451 HEAD FRAMING



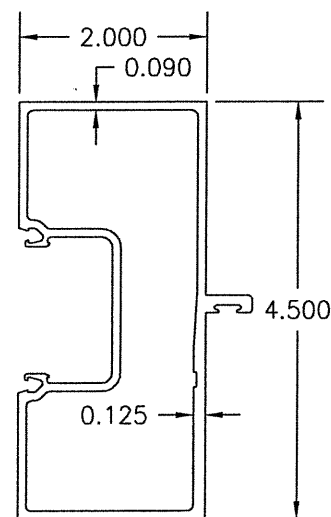
③ IR500/501 HEAD FRAMING



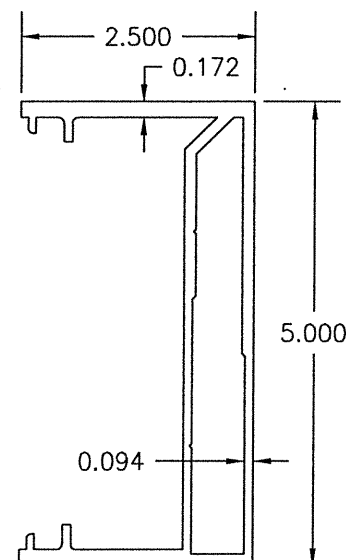
④ HEAD FRAME WITHIN CURTAIN WALL



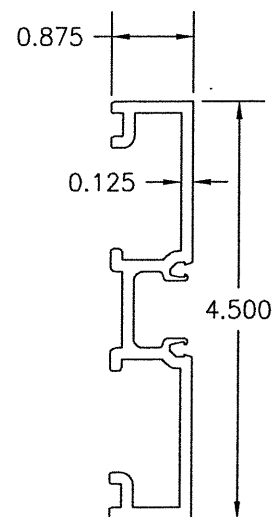
⑤ TRIFAB 450 JAMB FRAMING



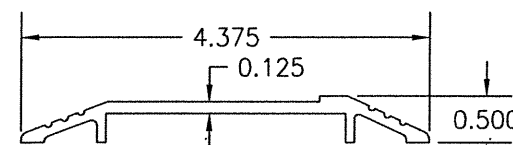
⑥ TRIFAB 451 JAMB FRAMING



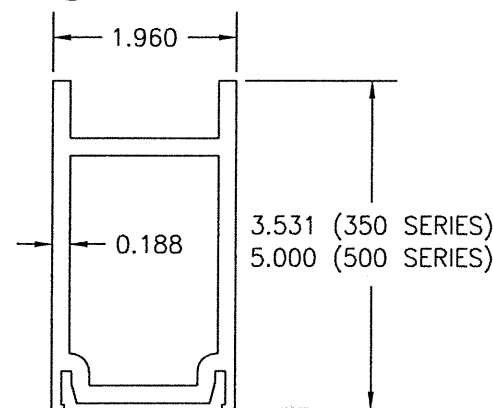
⑦ IR500/501 JAMB FRAMING



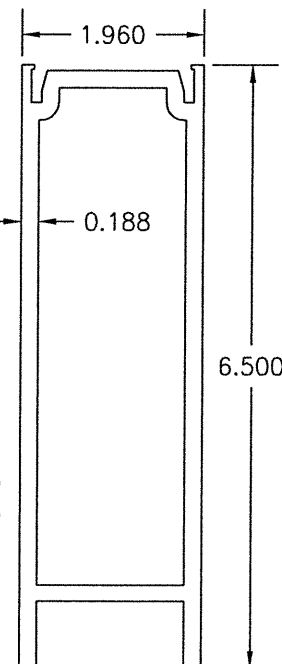
⑧ DOOR ADAPTOR WITHIN CURTAIN WALL SYSTEM



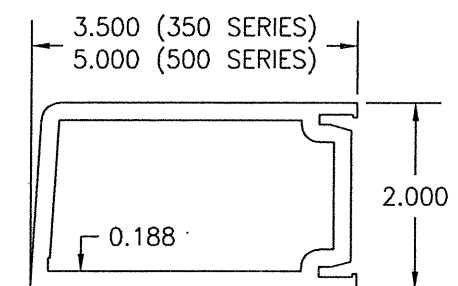
⑨ THRESHOLD



⑩ TOP RAIL



⑪ BOTTOM RAIL



⑫ JAMB STILE USED WITH BUTT OR PIVOT HINGES

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 05/16/12	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE IR350/500 HW WIND ZONE 3 L.M.I. OUT-SWING DOORS			
MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION MAY 13 2021 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1822		REV. A	
SHEET NO. 9 OF 11			

