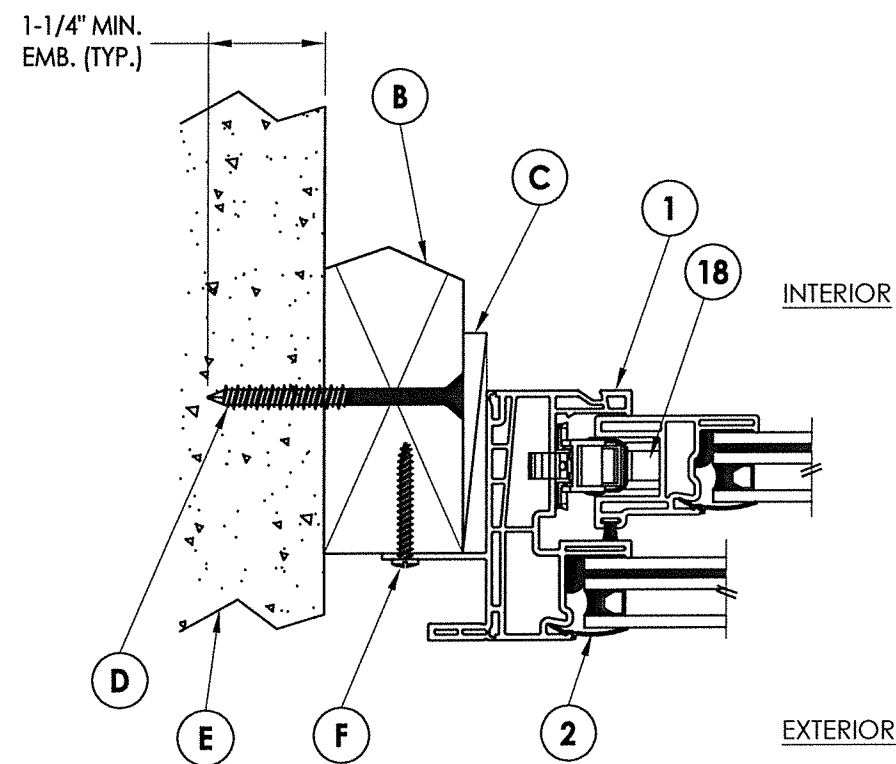
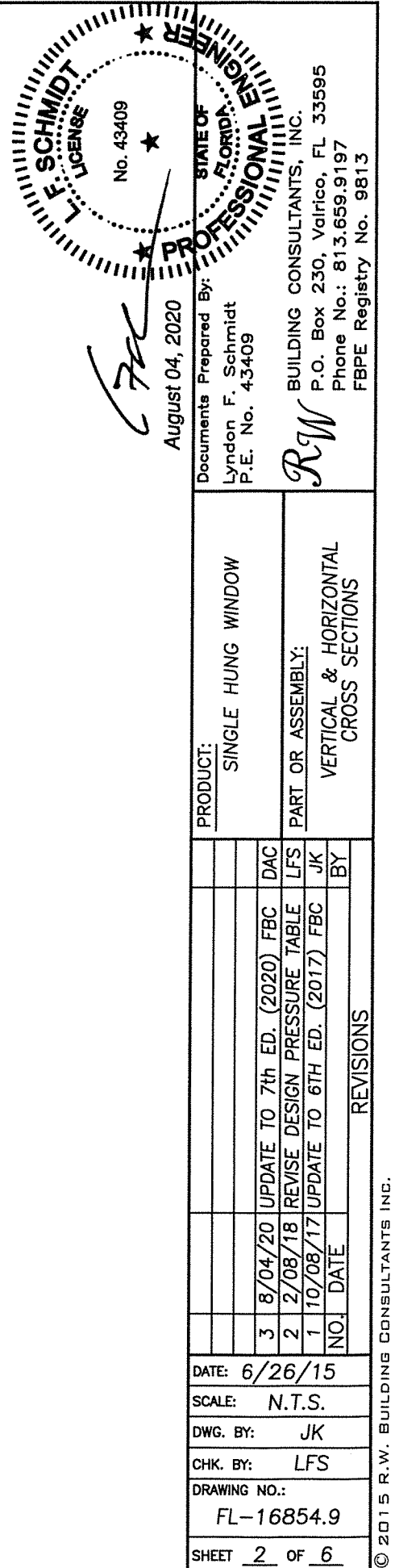
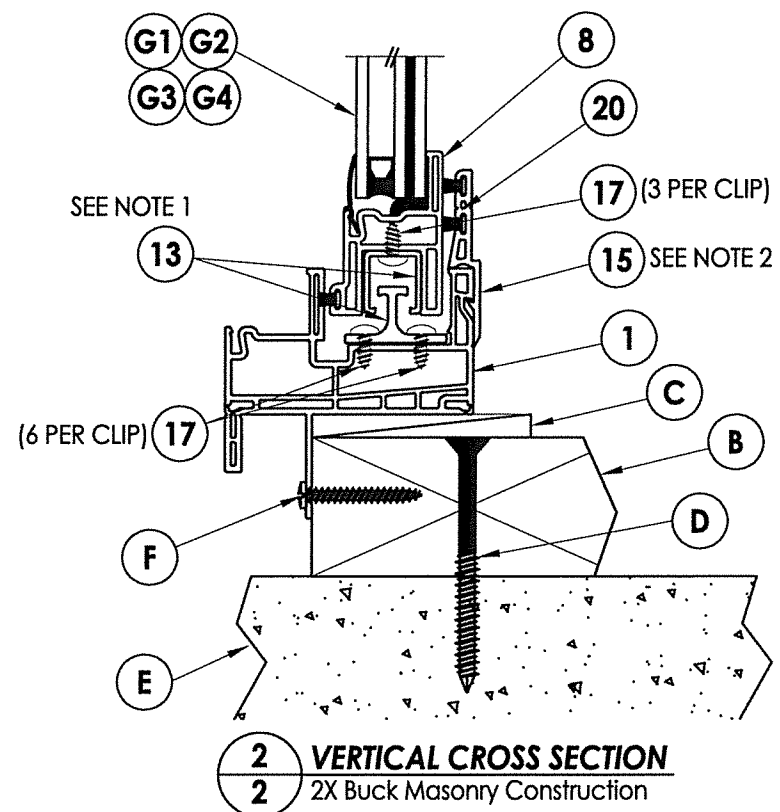
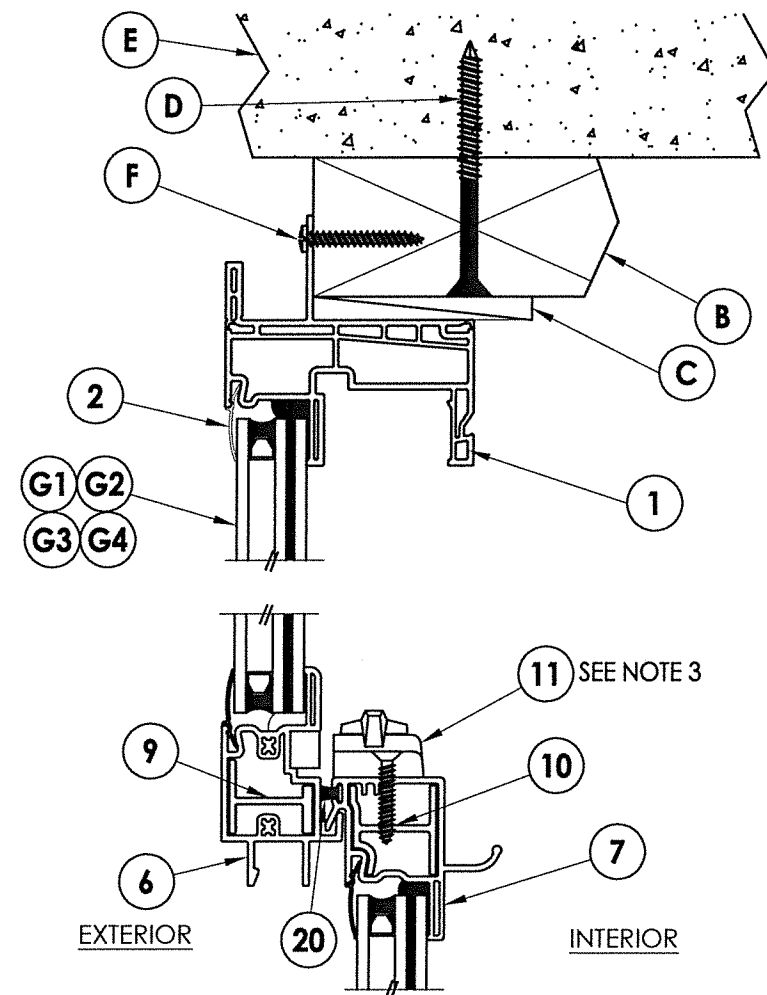
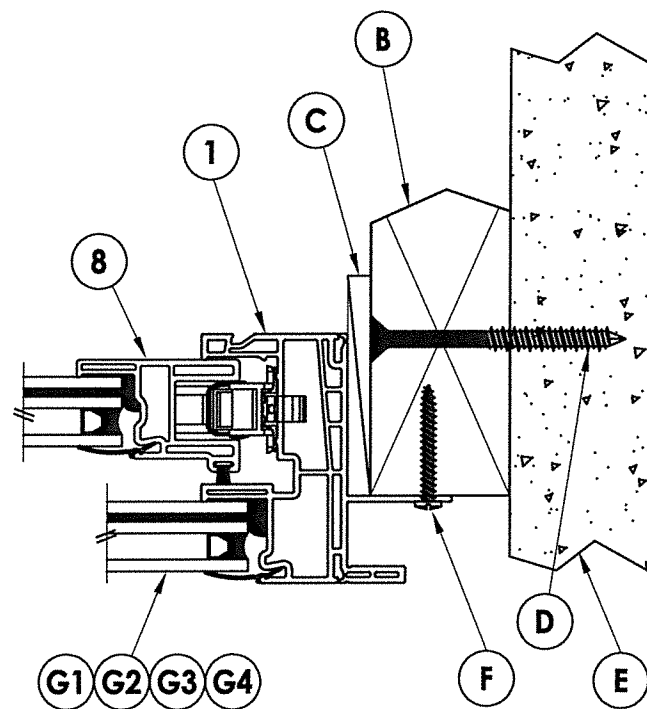


1. Sill interlock clip location(s):
For units $\leq 37"$ width - 1 required @ centerline of sill.
For units $> 37"$ width - 2 required at 1/3 pts. along sill.
2. Sill riser required when positive design pressure > 40 psf.
3. Lock and keeper located 12" from each end of frame jamb.



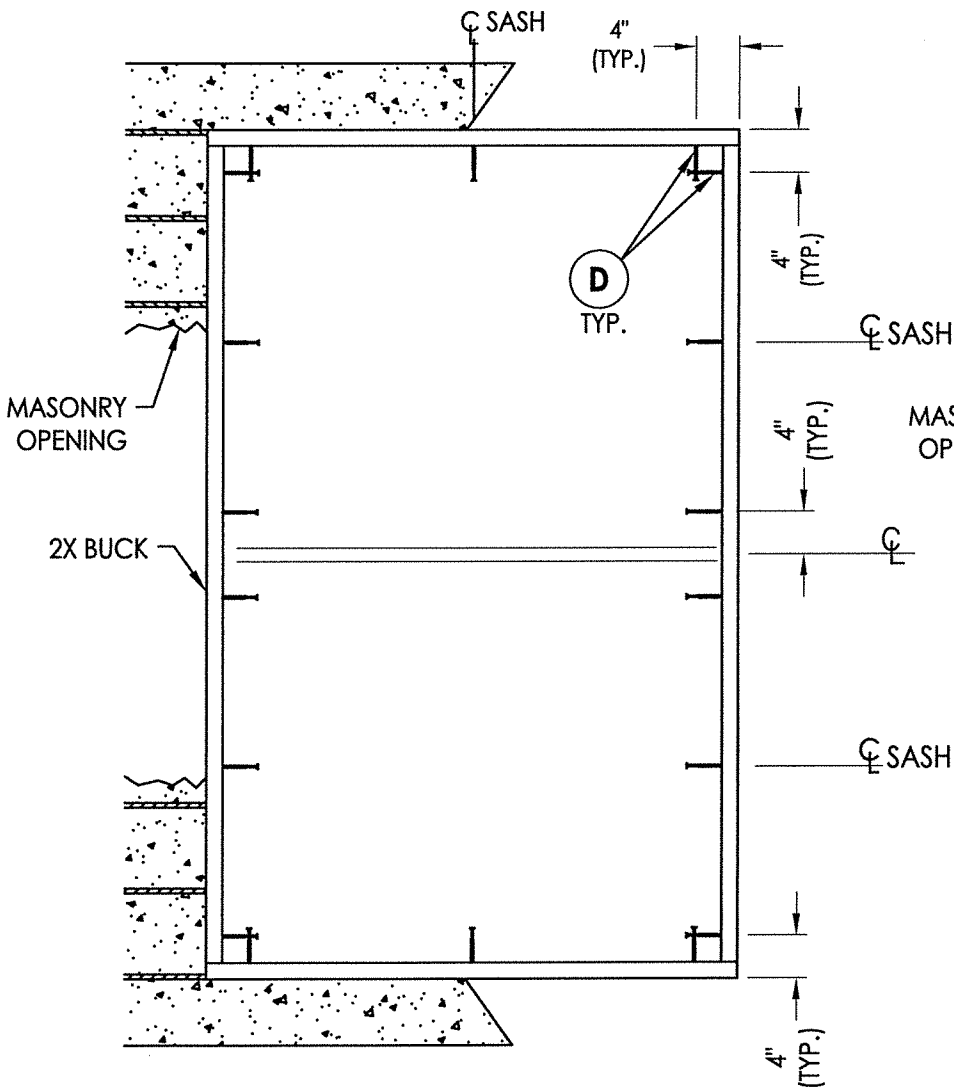
1 **HORIZONTAL CROSS SECTION**

2 2X Buck Masonry Construction

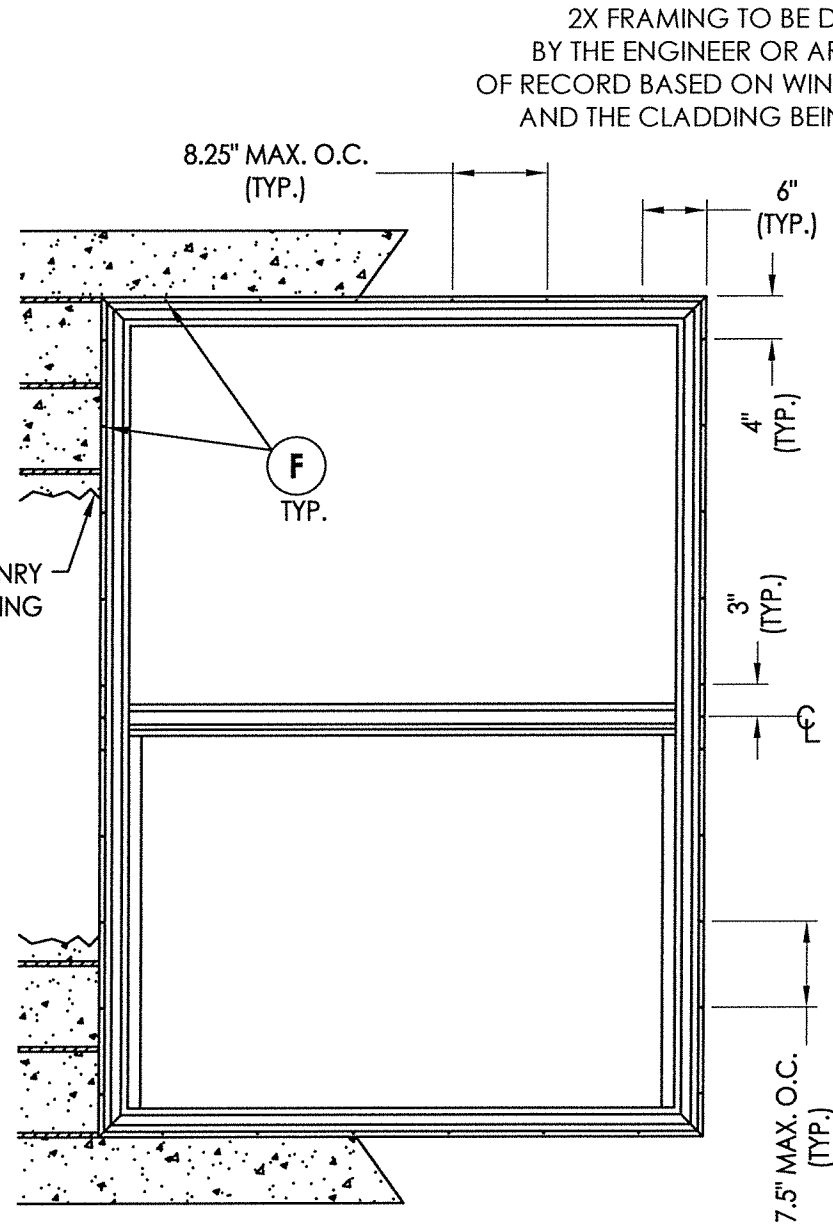


3. Lock and keeper located 12" from each end of frame jamb.

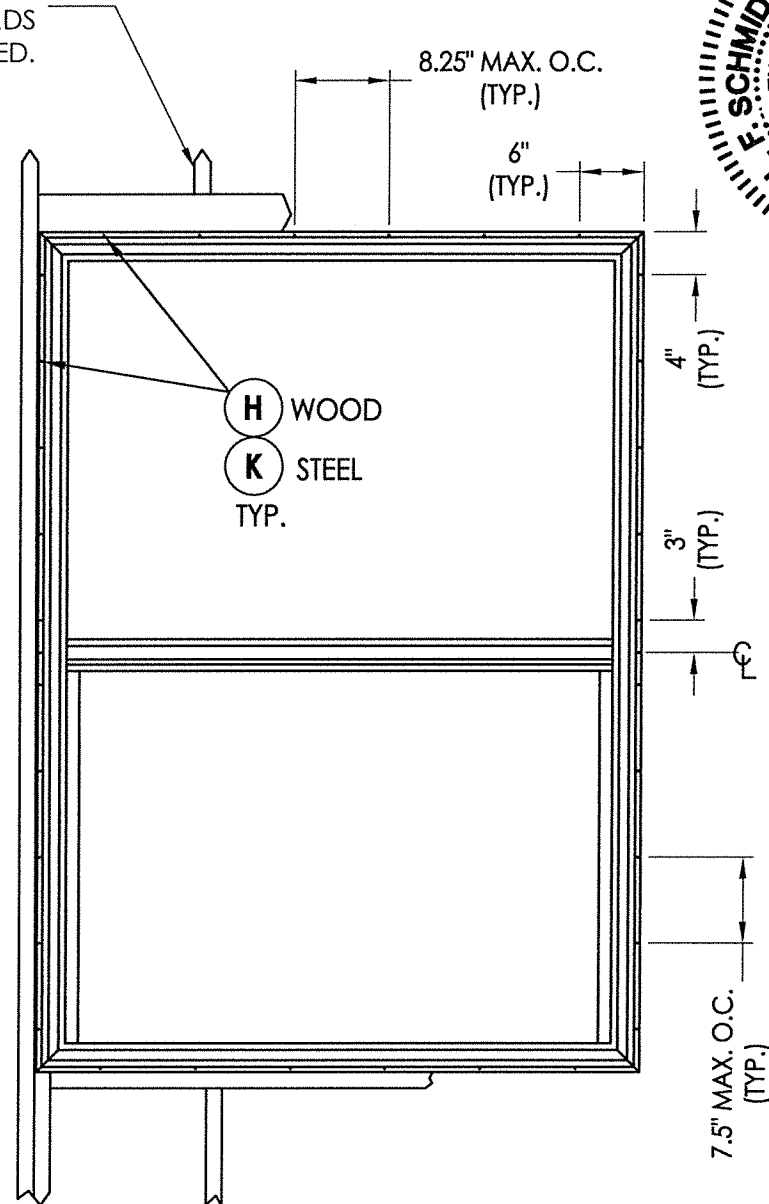
\\dc01\vwbc\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-16854 Windows - Single Hung\A - Drawings\FL-16854 (2020)\FL-16854.8-9.dwg



BUCK ANCHORING

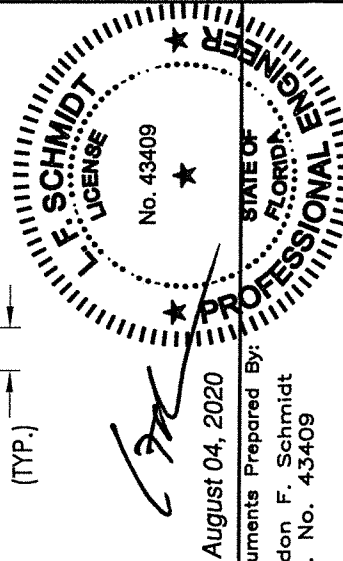


**FRAME ANCHORING
MASONRY CONSTRUCTION**



**FRAME ANCHORING
STUD CONSTRUCTION**

2X FRAMING TO BE DESIGNED
BY THE ENGINEER OR ARCHITECT
OF RECORD BASED ON WIND LOADS
AND THE CLADDING BEING USED.



August 04, 2020

Documents Prepared By:
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RW
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Phone No.: 813.659.9197
FBPE Registry No. 9813

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

PRODUCT:		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
3	8/04/20	DAC	UPDATE TO 7th ED. (2020) FBC
2	2/08/18	LFS	REVISE DESIGN PRESSURE TABLE
1	10/08/17	JK	UPDATE TO 6TH ED. (2017) FBC
DATE: 6/26/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16854.9			
SHEET 4 OF 6			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-1/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
G	2X STUD (SG >= 0.42)	WOOD
H	#8 X 1-3/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
3	GLASS SETTING BLOCK	-
6	MEETING RAIL*	RIGID PVC
7	LOCK RAIL*	RIGID PVC
8	STILE/RAIL*	RIGID PVC
9	MEETING RAIL REINFORCEMENT	ALUM
10	LOCK RAIL REINFORCEMENT	ALUM
11	SASH LOCK	-
12	KEEPER	-
13	INTERLOCK CLIP	ALUM
14	ROLLER	-
15	SILL RISER*	RIGID PVC
16	ROLLER TRACK*	RIGID PVC
17	#6 X 3/8" PPH SMS	STEEL
18	WINDOW BALANCE	-
20	WEATHERSTRIP (.187" X .290")	-

* THE APPROVED WHITE RIGID PVC EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".

