

WINCORE™

WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series ("HVHZ") Vinyl Double Hung Window "IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2010 Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets the water infiltration requirements for the "HVHZ".

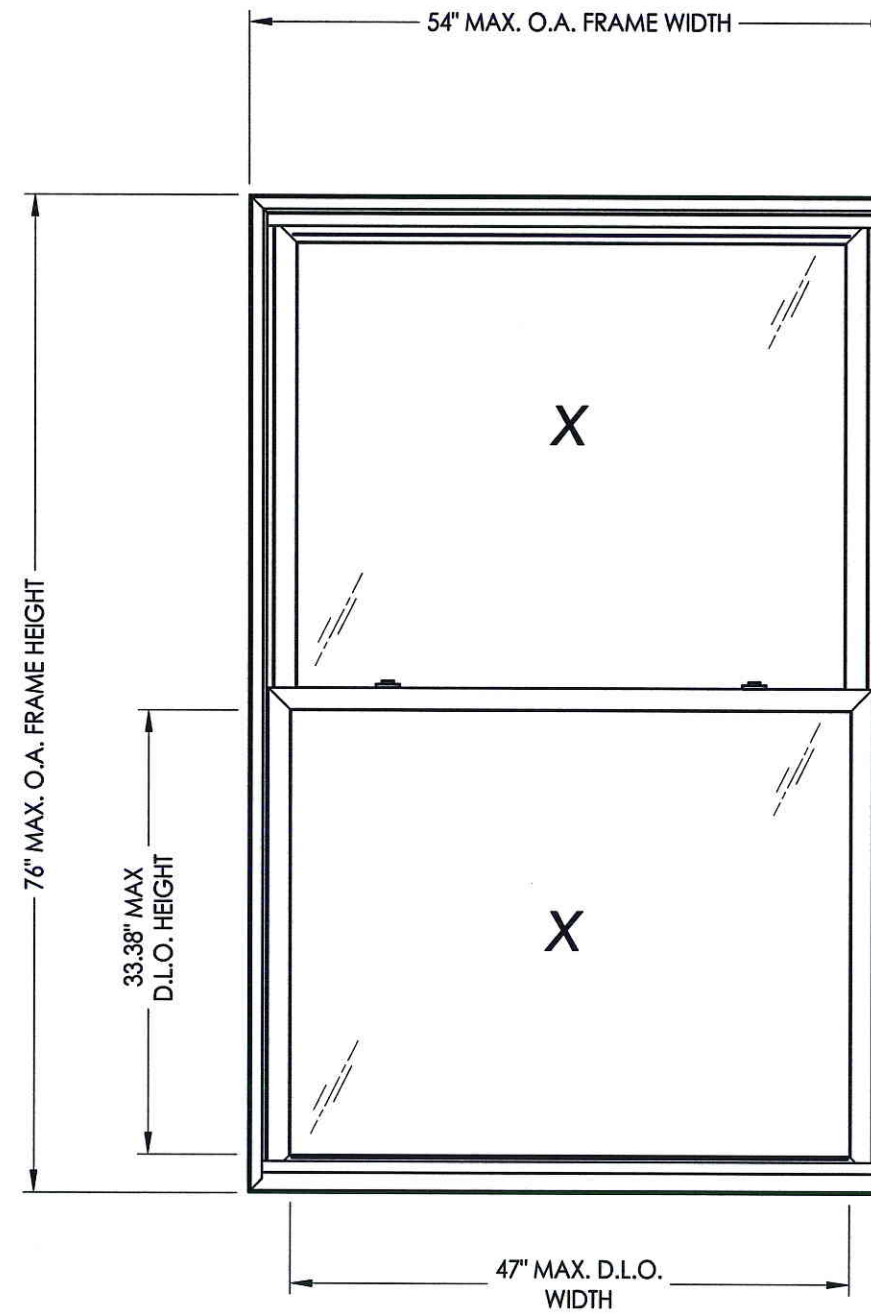


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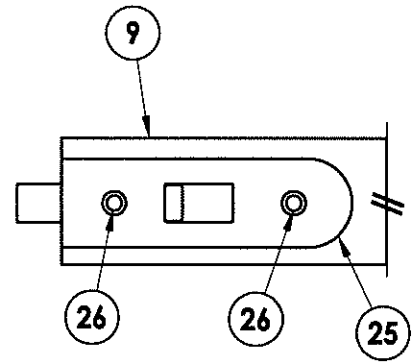
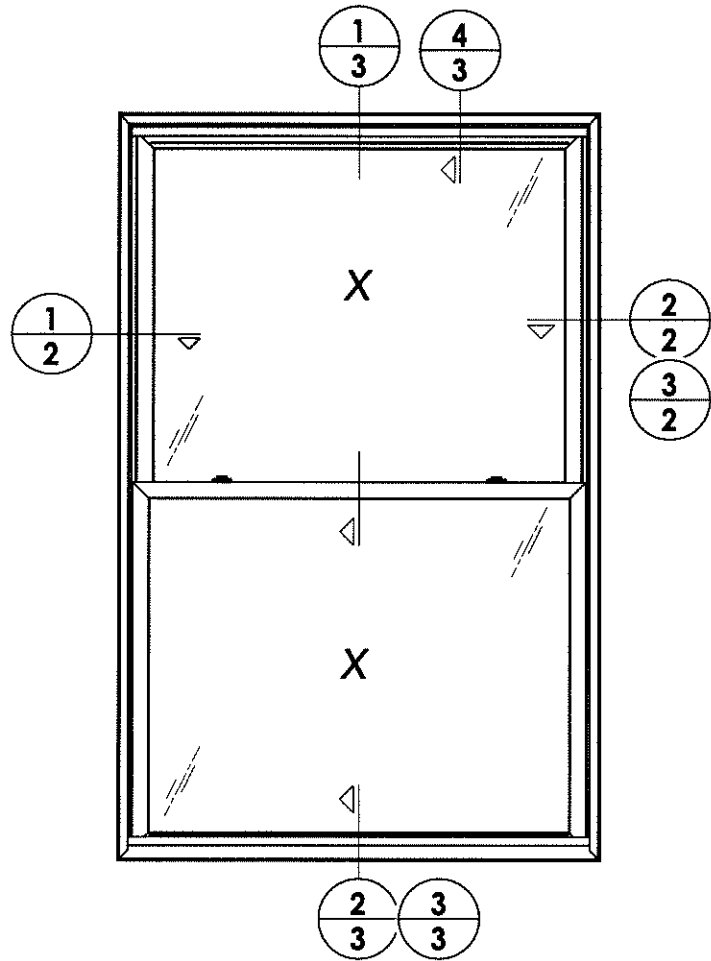
MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
54.0" X 76.0"	47.0" X 33.38"	G1	+55.0	-60.0
		G2	+65.0	-70.0

Documents Prepared By:
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LFS
 Lyndon F. Schmidt, P.E. No. 43409

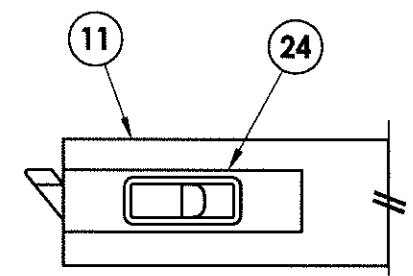
PRODUCT: 8800 SERIES Vinyl Double Hung Window
 PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

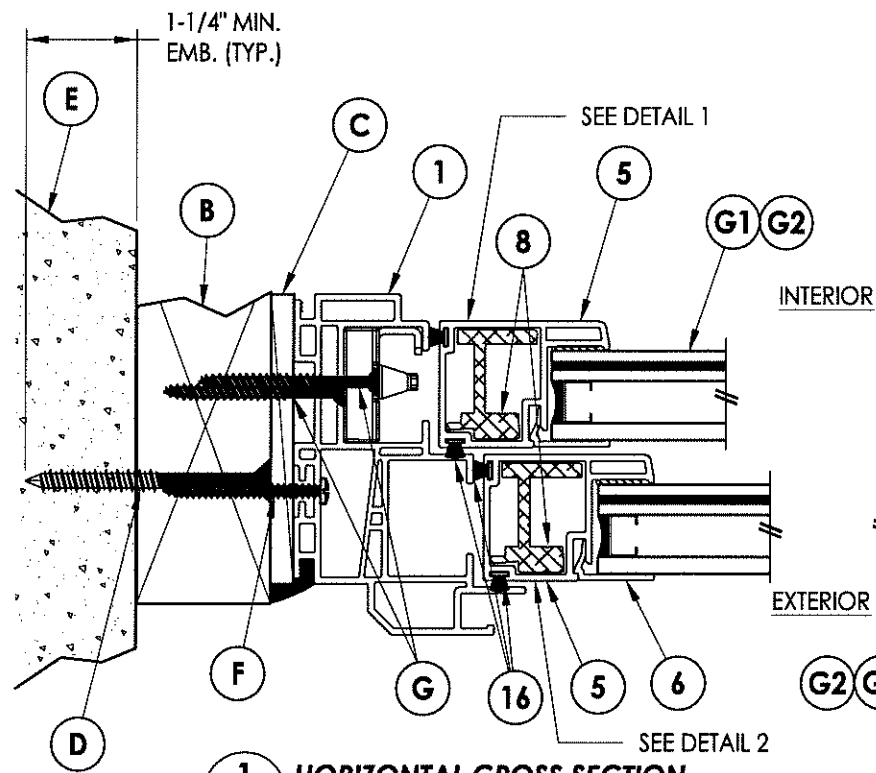
DATE: 4/02/13
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15819.3
 SHEET 1 OF 6



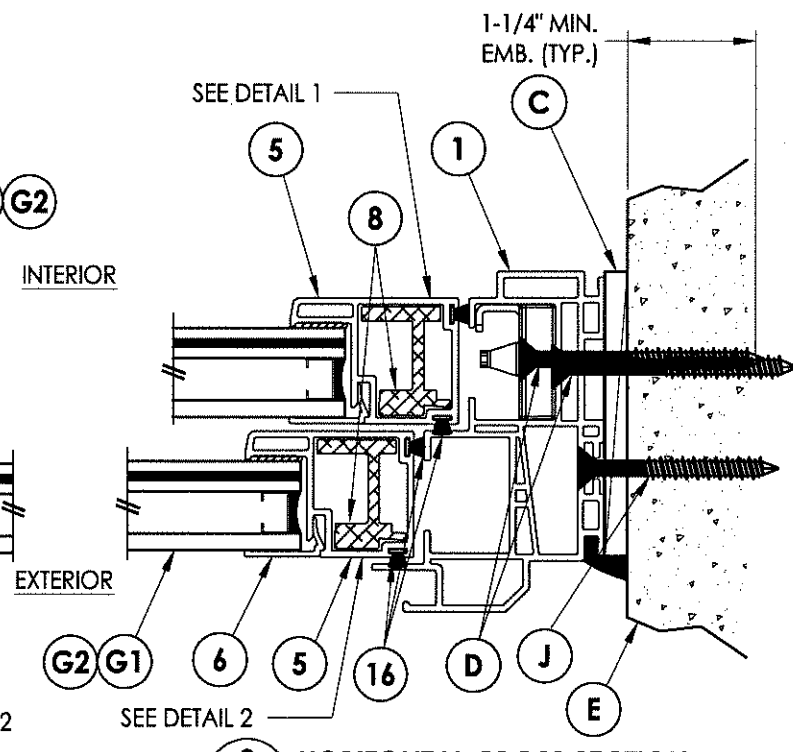
DETAIL 1



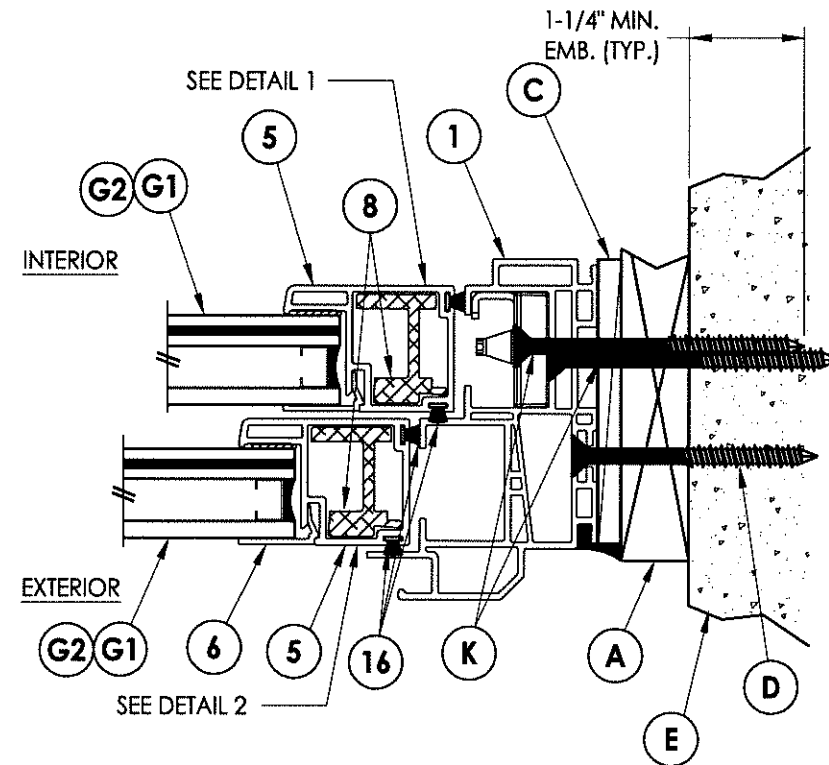
DETAIL 2



1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X buck



2 HORIZONTAL CROSS SECTION
2 Shown direct to masonry



3 HORIZONTAL CROSS SECTION
2 Shown w/ 1X buck

Documents Prepared By:

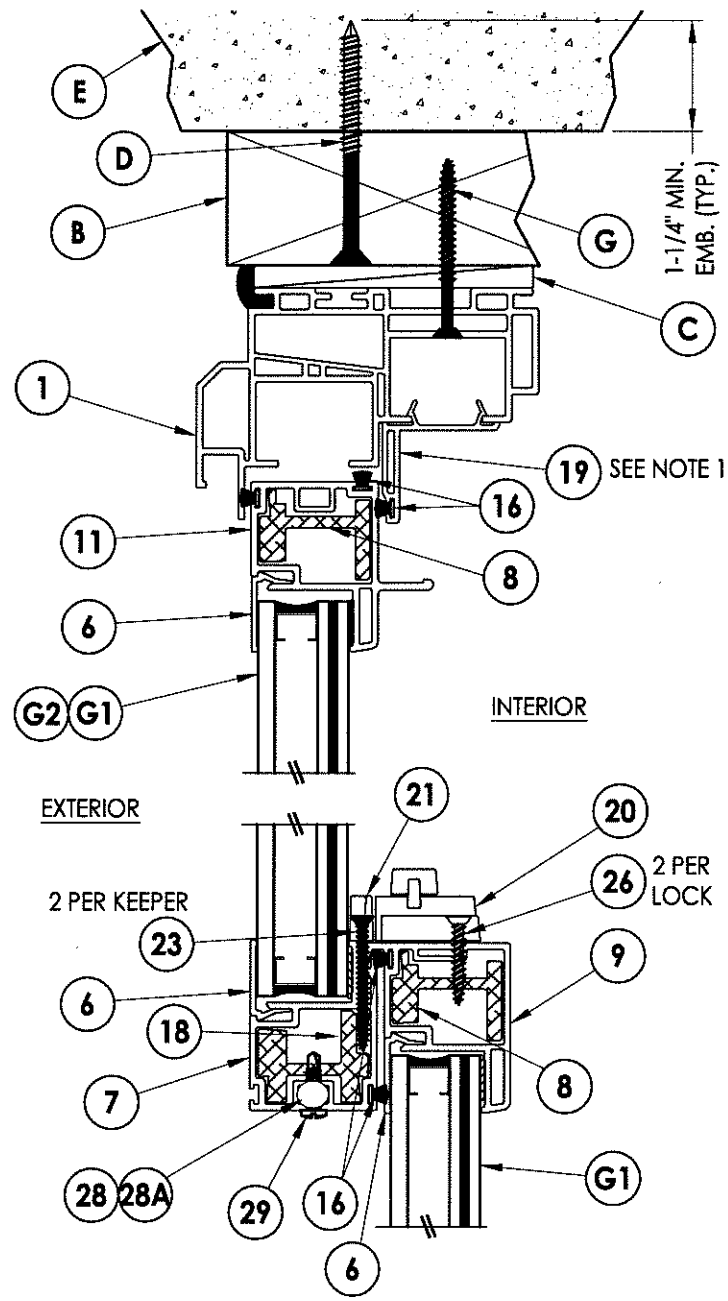
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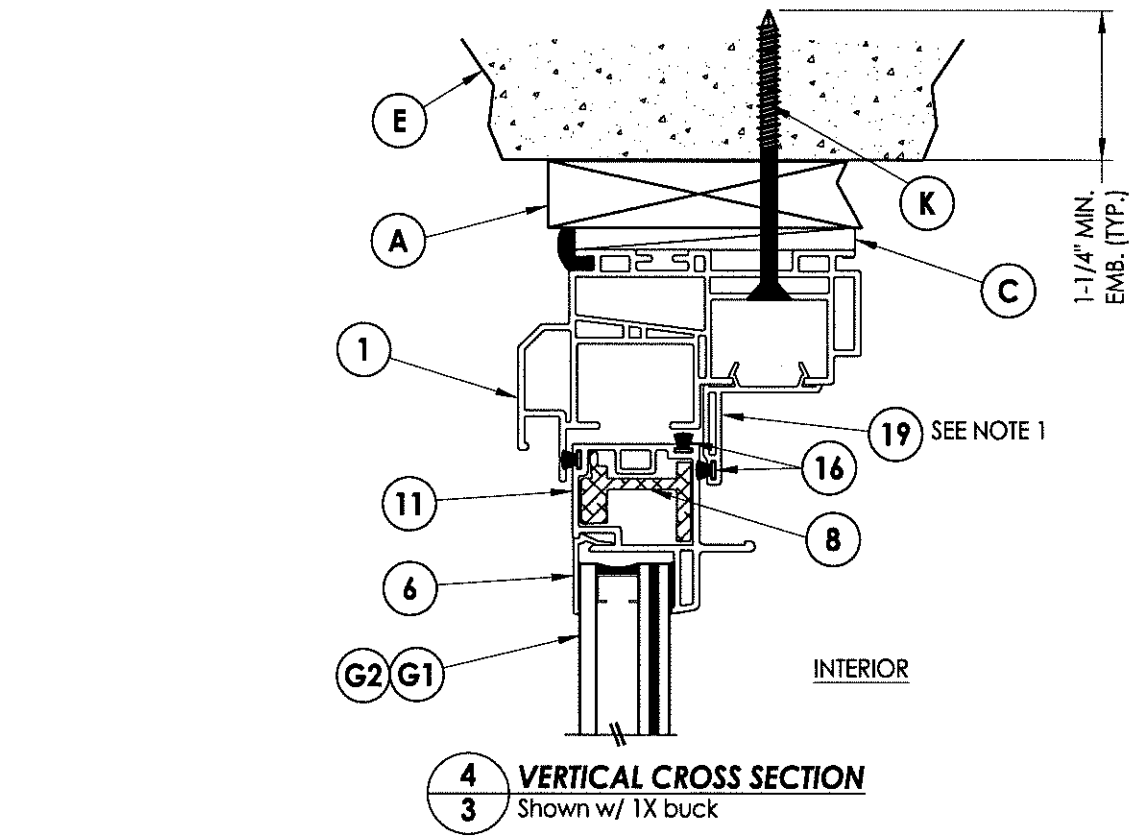
PRODUCT: 8800 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS

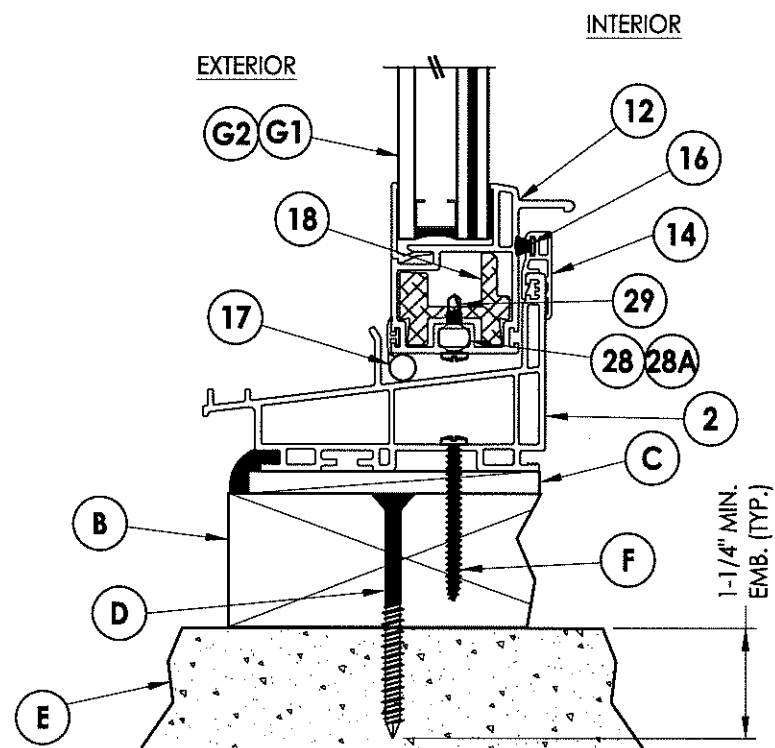
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DRAWING NO.: FL-15819.3
SHEET 2 OF 6



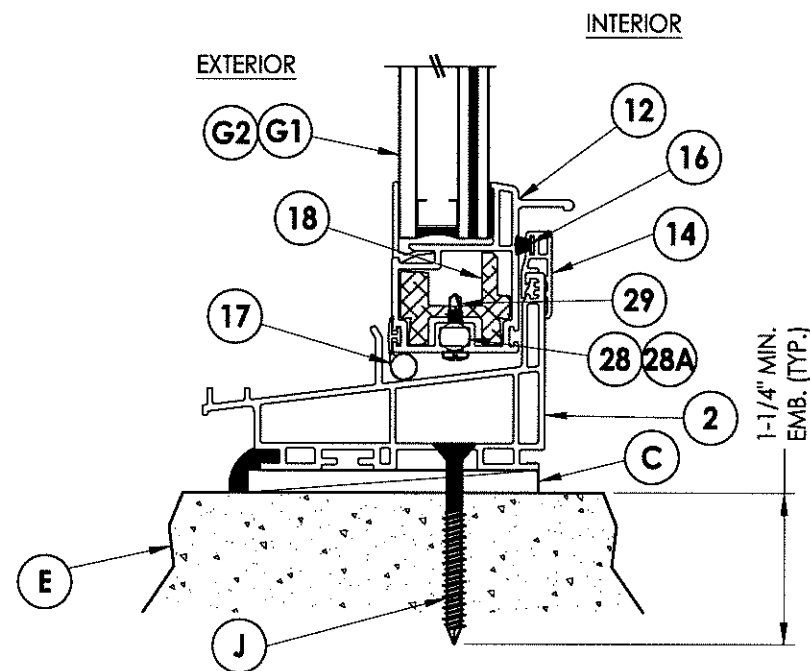
1 VERTICAL CROSS SECTION
3 Shown w/ 2X buck



4 VERTICAL CROSS SECTION
3 Shown w/ 1X buck



2 VERTICAL CROSS SECTION
3 Shown w/ 2X buck



3 VERTICAL CROSS SECTION
3 Shown direct to masonry

Note:
1. Item #19 glued to item #1 frame head with PVC Vinyl Cement.

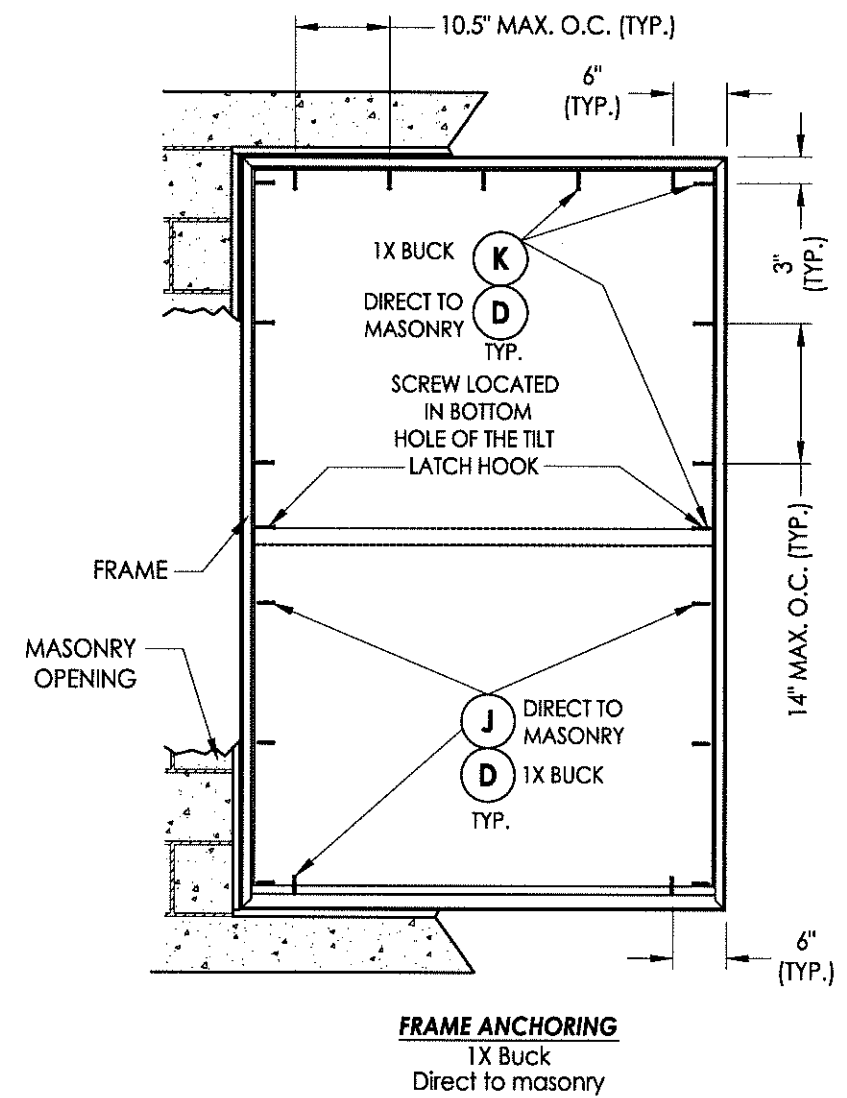
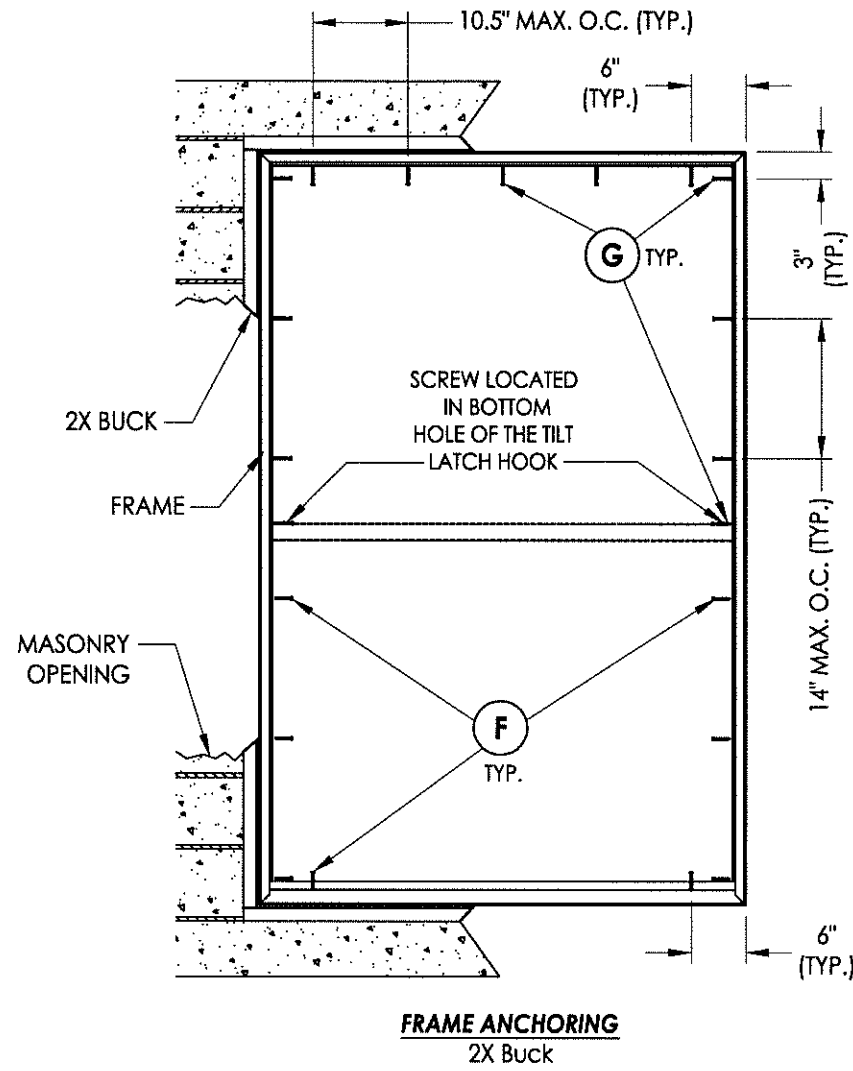
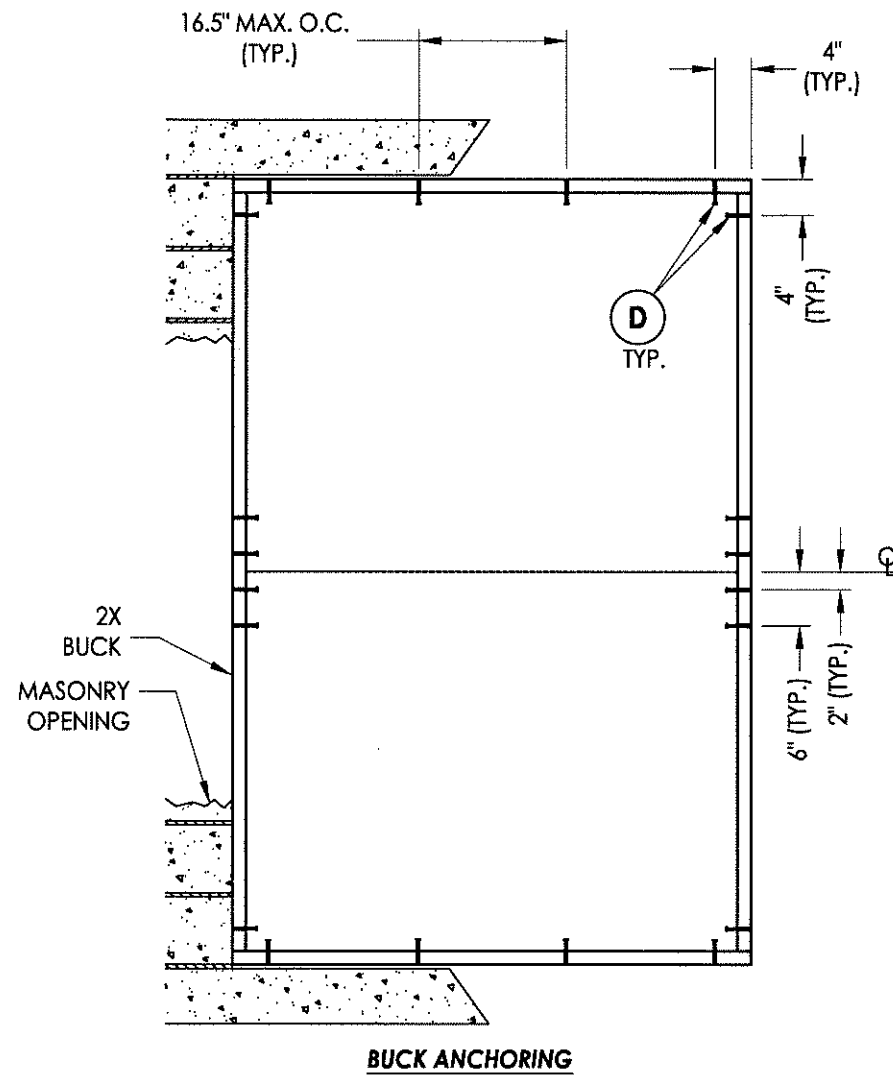
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PRODUCT: 8800 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 4/02/13
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SHEET 3 OF 6



NOTE: Frame anchoring screws are located as follows:
Interior track: above the mid-rail
Exterior track: below the mid-rail

CONCRETE ANCHOR NOTES:

1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
2. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints. If 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" dimensions are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	1/4"	1-1/4"	2-1/2"	3"
ELCO	1/4"	1-1/4"	1"	4"

Documents Prepared By:

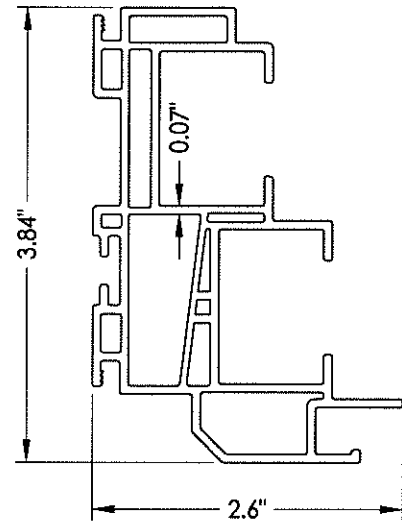
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Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: 8800 SERIES Vinyl Double Hung Window

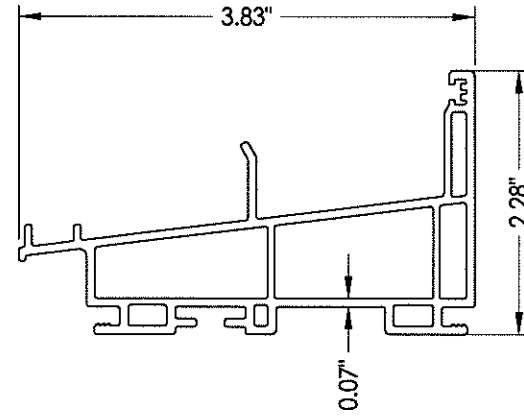
PART OR ASSEMBLY: BUCK AND FRAME ANCHORING

NO.	DATE	BY	REVISIONS

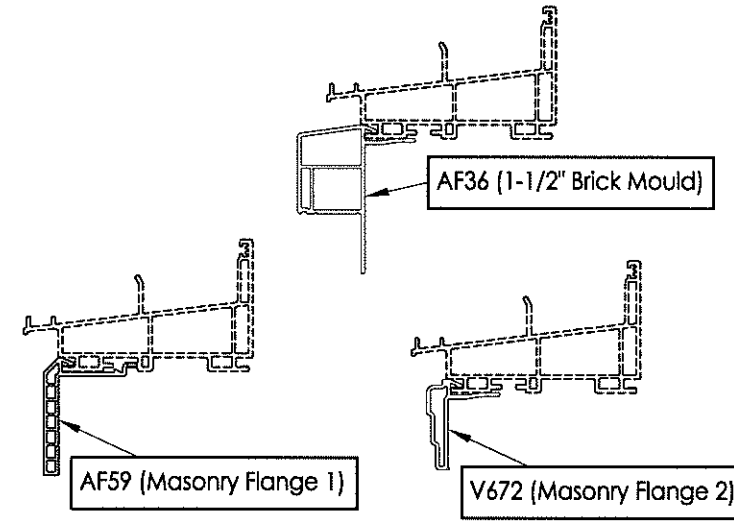
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SCALE: N.T.S.
DWG. BY: JK
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DRAWING NO.: FL-15819.3
SHEET 4 OF 6



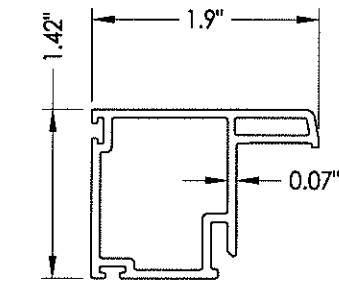
1 **FRAME HEAD & JAMB**



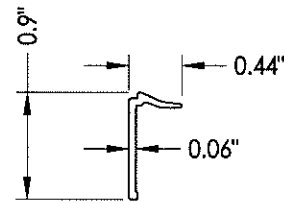
2 **SILL**



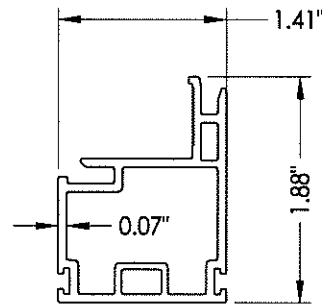
OPTIONAL COSMETIC FLANGES



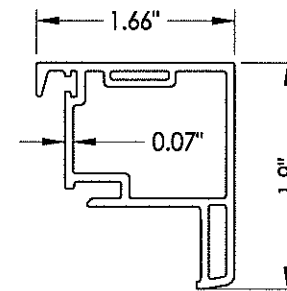
5 **SASH STILE**



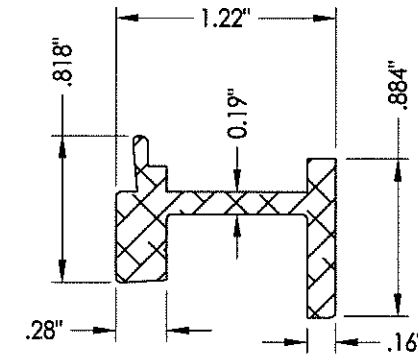
6 **GLAZING BEAD**



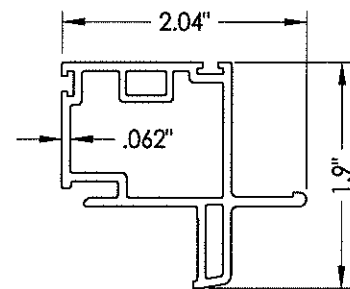
7 **KEEPER RAIL**
Upper Sash



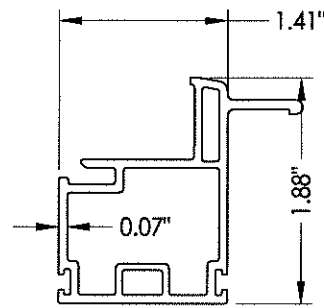
9 **LOCK RAIL**
Lower Sash



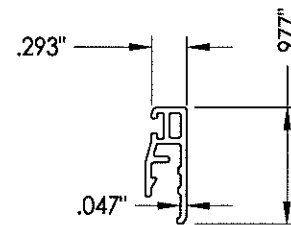
8 **REINFORCEMENT**
Alum.



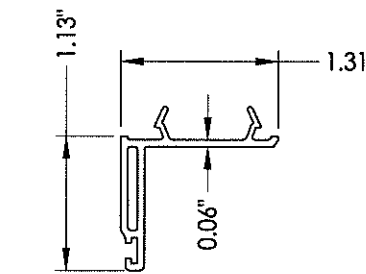
11 **TOP RAIL**
Upper Sash



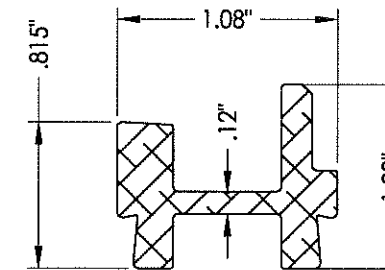
12 **BOTTOM RAIL**
Lower Sash



14 **SILL DAM EXTENDER**



19 **HEAD ADAPTER**



18 **REINFORCEMENT**
Alum.

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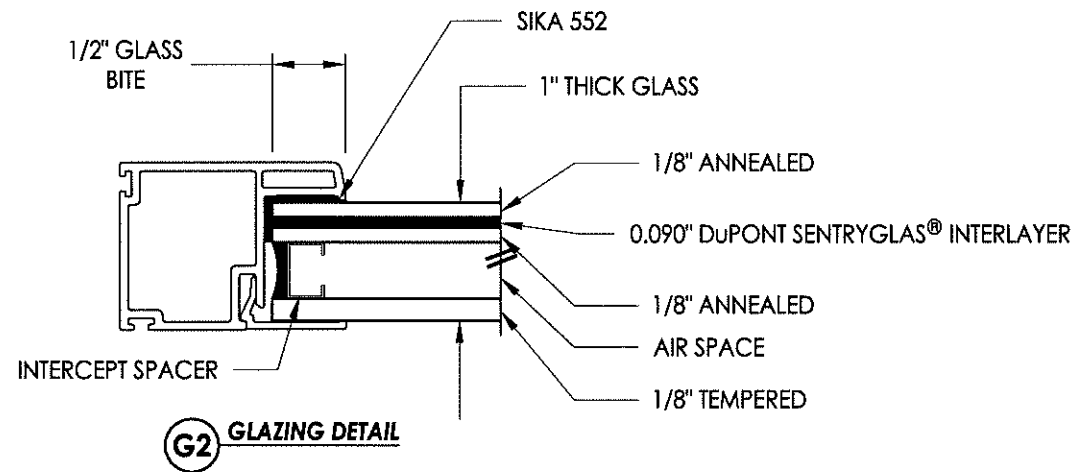
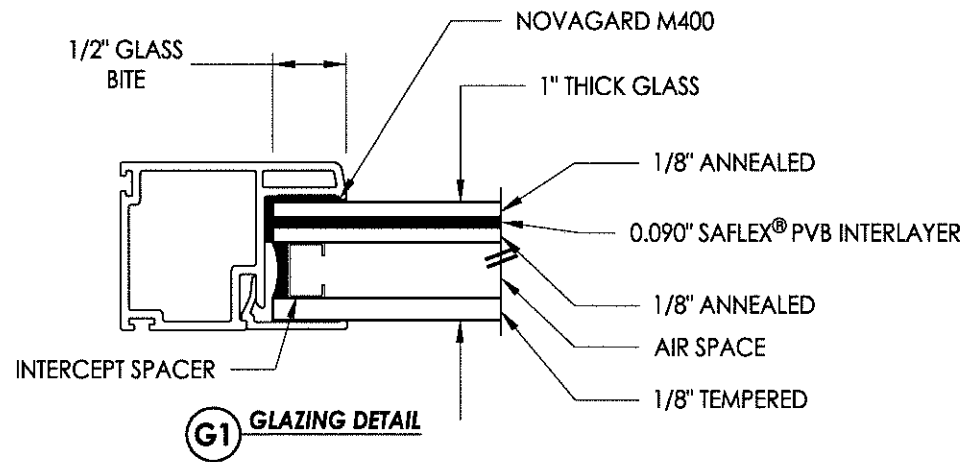
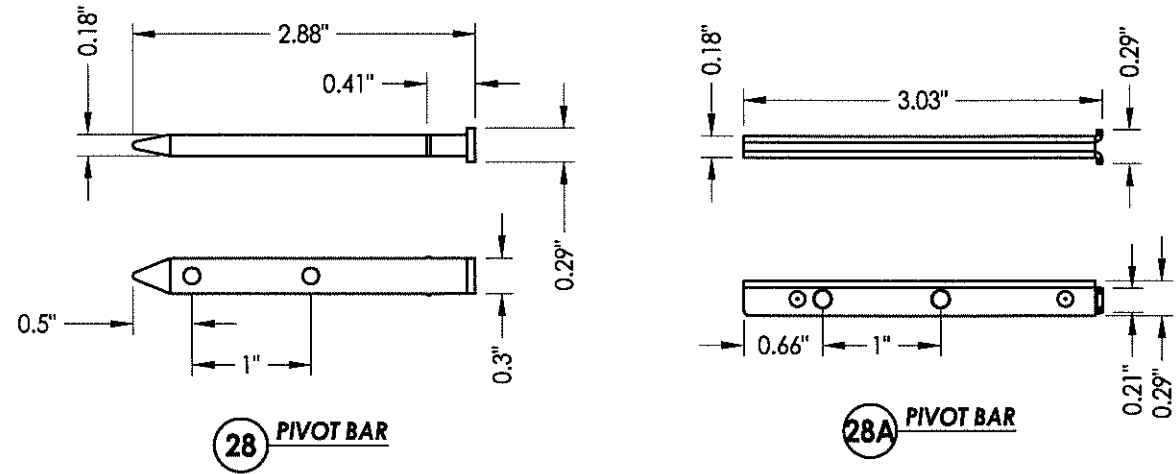
PRODUCT: 8800 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY: COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 4/02/13
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SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	-
E	MASONRY - 3,192 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-3/4" PPH WOOD SCREW	STEEL
G	#8 X 2" PFH WOOD SCREW	STEEL
J	1/4" X 2-1/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
K	1/4" X 3-1/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
1	FRAME JAMB*	PVC
2	SILL*	PVC
3	FRAME HEAD*	PVC
5	SASH STILE*	PVC
6	GLAZING BEAD*	PVC
7	KEEPER RAIL UPPER SASH*	PVC
8	REINFORCEMENT (6005-T5)	ALUM
9	LOCK RAIL LOWER SASH*	PVC
11	TOP RAIL UPPER SASH*	PVC
12	BOTTOM RAIL LOWER SASH*	PVC
14	SILL DAM EXTENDER	PVC
16	WEATHERSTRIP ULTRA FAB .270 PILE - 270 -1875B	-
17	WEATHERSTRIP SILLBULB (AMESBURY 32690)	-
18	REINFORCEMENT (6005-T5)	ALUM
19	HEAD ADAPTER*	PVC
20	LOCK 8513 / 8845 LAWRENCE*	PVC
21	KEEPER 2700/214 LAWRENCE*	PVC
23	#6 X 1-1/2" PFH (VINYL LOCK SCREWS)	STEEL
24	TOP SASH TILT LATCH - ASHLAND*	PVC
25	BOTTOM SASH IMPACT TILT LATCH - ASHLAND	-
26	#8 X 1" TEK SCREW	STEEL
28	PIVOT BAR - CALDWELL	-
28A	PIVOT BAR - STAINLESS STEEL OPTION	-
29	#8 X 1/2" SELF TAPPING PPH SMS	STEEL

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



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PRODUCT: 8800 SERIES Vinyl Double Hung Window
 PART OR ASSEMBLY: BILL OF MATERIALS COMPONENTS & GLAZING DETAILS

NO.	DATE	BY	REVISIONS

DATE: 4/02/13
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15819.3
 SHEET 6 OF 6

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