



**NAN YA PLASTICS CORP.
PLASTPRO INC.**
9 PEACH TREE HILL ROAD
LIVINGSTON, NEW JERSEY 07039

DISTINCTION SERIES OPAQUE FIBERGLASS DOOR INSWING / OUTSWING "IMPACT"

GENERAL NOTES

- This product has been evaluated and is in compliance with the 2007 Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in areas requiring wind borne debris protection this product complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

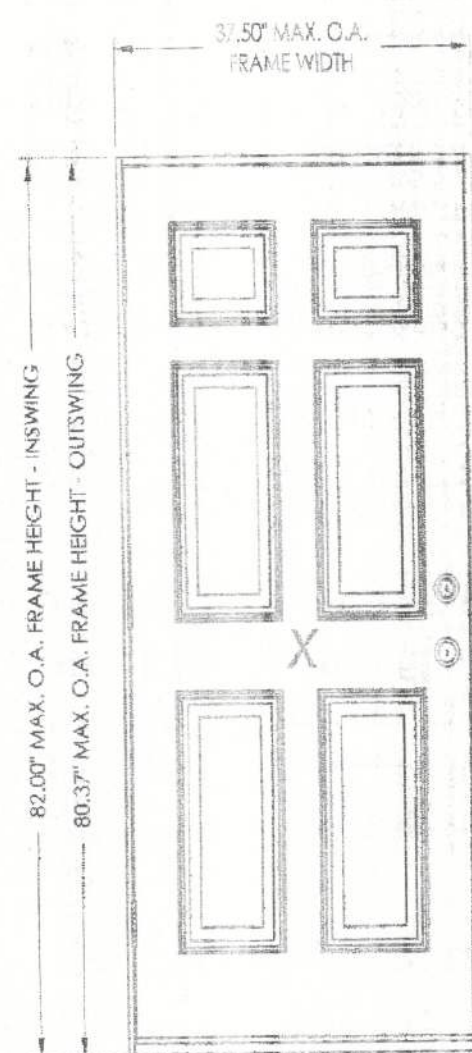
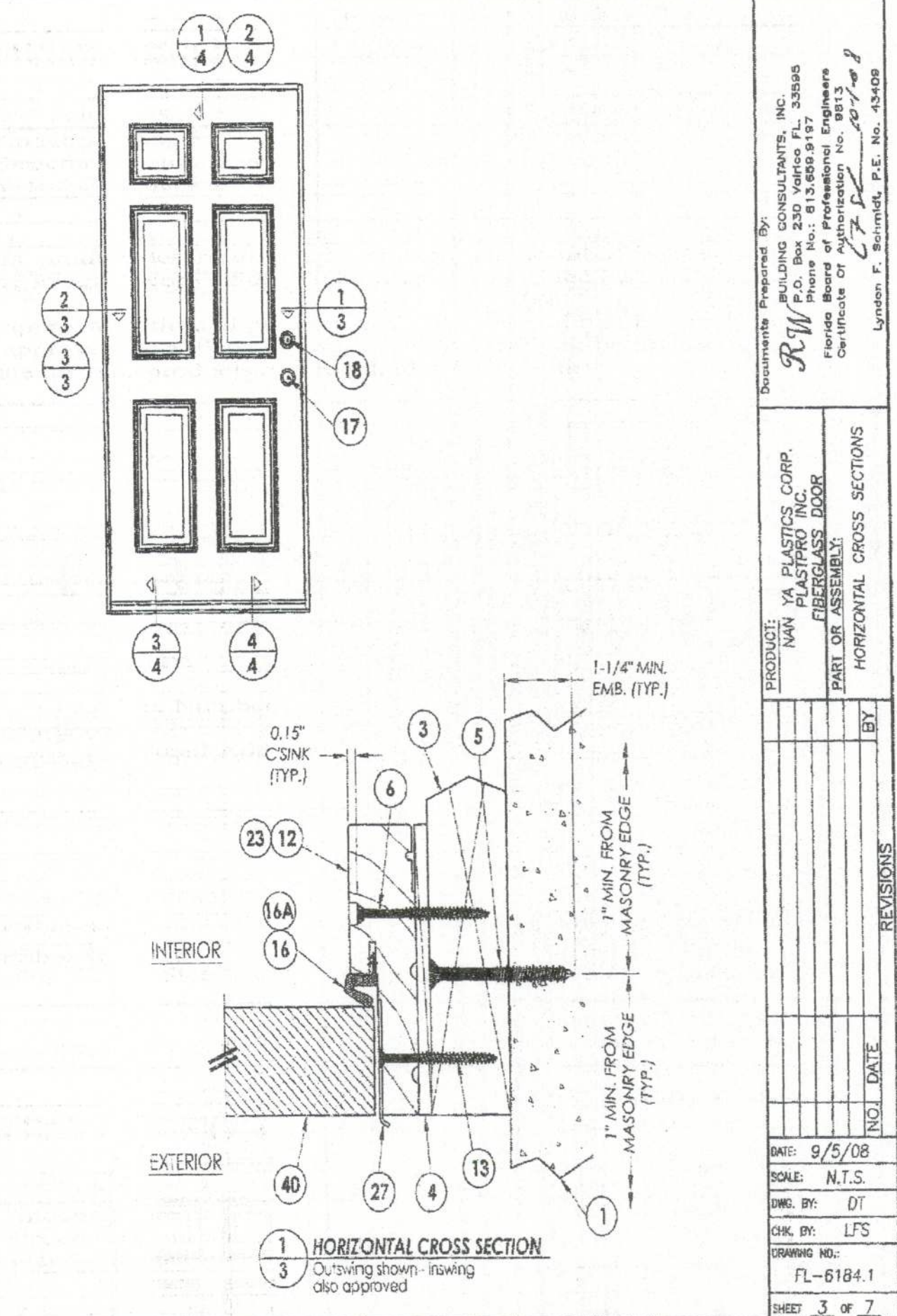
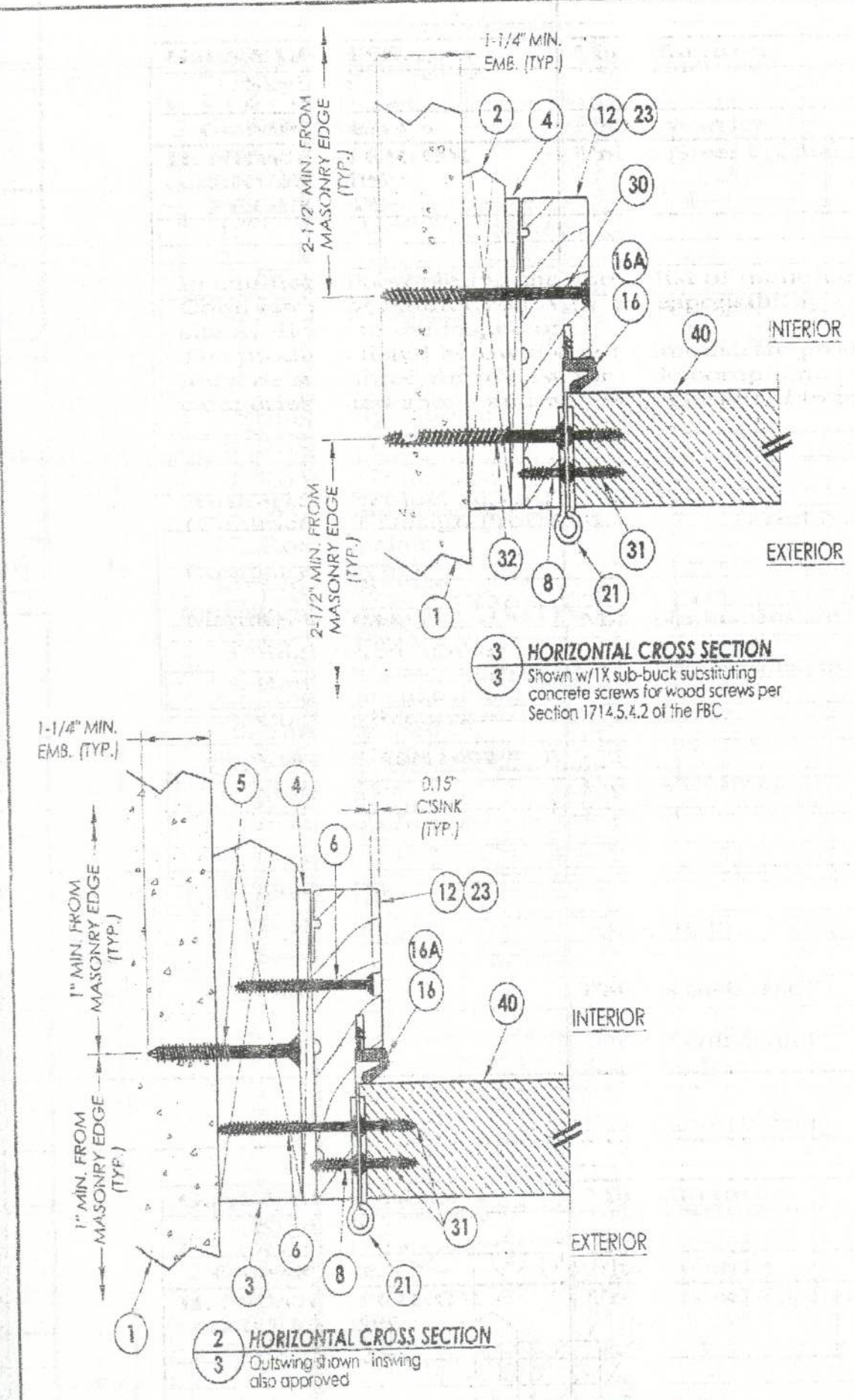


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7	Bill of materials & components

	SWING	OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
			PC SITE	NEGATIVE
INSWING		37.50' x 82.00'	+65.0	-70.0
OUTSWING		37.50' x 80.37'	+65.0	-65.0

DOCUMENTS PREPARED BY:		DATE: 3/5/08
PROJECT: NAN YA PLASTICS CORP. BUILDING CONSULTANTS, INC.		SCALE: N.T.S.
PART OR ASSEMBLY: FIBERGLASS DOOR		DRG. BY: DT
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		CHK. BY: LFS
REVISIONS		DRAWING NO.: FL-6184.1
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REVISIONS:

02-23-2009 UPDATED FOR 2007 CODES

6-16-09 REVISED FOR 2007 CODES

Maronda Homes

4005 MARONDA WAY SANFORD, FLORIDA (407) 321-0064

FL-6184.1

7 OF 7

FLORIDA PRODUCT APPROVAL #6184.1

BUCK ANCHORING

HINGE JAMB

FRAME ANCHORING
Masonry 2x buck construction

STRIKE JAMB

HINGE JAMB

STRIKE PLATE DETAIL

NOTES:

1. 1/4" Bca concrete screws anchoring 2x buck require a minimum 1" clearance to masonry edges, a 1-1/4" minimum embedment and a minimum 4" clearance to adjacent concrete screws. Substitution of equal concrete screws from a different supplier may have different edge distance and center distance requirements. Concrete screw locations at the corners may be adjusted to maintain the minimum edge distance to mortar joints. If concrete screw locations noted as "MAX. ON CENTER" must be adjusted to maintain the minimum edge distance to mortar joints, additional concrete screws may be required to ensure the maximum on center dimension is not exceeded.

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BILL OF MATERIALS	
ITEM	DESCRIPTION
1	MASONRY - 3,192 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90
2	1X BUCK SG >= 0.55
3	2X BUCK SG >= 0.55
4	1/4" MAX. SHIM SPACE
5	1/4" X 2-3/4" PH BLOC CONCRETE SCREW
6	#10 X 2-1/2" PH WOOD SCREW
7	#9 X 3/4" PH WOOD SCREW
8	DOOR SKIN (MIN. 0.075" THICK)
9	INSWING VINYL DOOR BOTTOM SWEEP BY ENDURA
10	VINYL DOOR BOTTOM SWEEP #3626 BY HOLM IND.
11	REINFORCEMENT WOOD FOR LOCK
12	FINGER JOINTED PINE JAMB
13	#9 X 2-1/4" PH WOOD SCREW
14	BOTTOM RAIL
15	INSWING ADJUSTABLE THRESHOLD BY ENDURA
16	INSWING ADJUSTABLE ALUMINUM THRESHOLD BY DLP
17	FORCE 5 WEATHER STRIPPING BY ENDURA
18	COMPRESSION WEATHER STRIP QLON 650 BY SCHLEGEL
19	KWIKSET DEADBOLT GRADE 2
20	POLYURETHANE FOAM BY NANTYA
21	4" X 4" BUTT HINGE
22	POLY FIBER JAMB
23	HINGE & LATCH STILE
24	TOP RAIL
25	DEADBOLT STRIKE PLATE
26	LATCH STRIKE PLATE
27	OUTSWING BUMP THRESHOLD
28	HINGE & LATCH STILE REINFORCEMENT
29	1/4" X 3-3/4" PH ITW CONCRETE SCREW
30	#9 X 1" PH WOOD SCREW
31	1/4" X 3-1/4" PH ITW CONCRETE SCREW
32	3/16" X 3-1/4" PH ITW CONCRETE SCREW
33	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS

15A ADJUSTABLE INSWING SILL

15B ADJUSTABLE INSWING SILL

16A INSWING ADJUSTABLE THRESHOLD

16B INSWING ADJUSTABLE THRESHOLD

28 OUTSWING BUMP THRESHOLD

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FIBERGLASS EXTERIOR DOORS

INSWING / OUTSWING DOOR

SINGLE DOOR

RELEASE DATE: 09/05/08

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