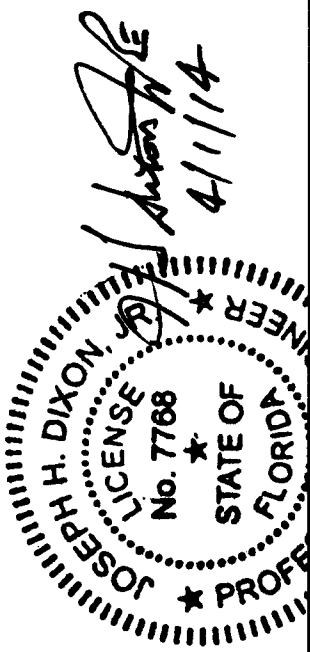
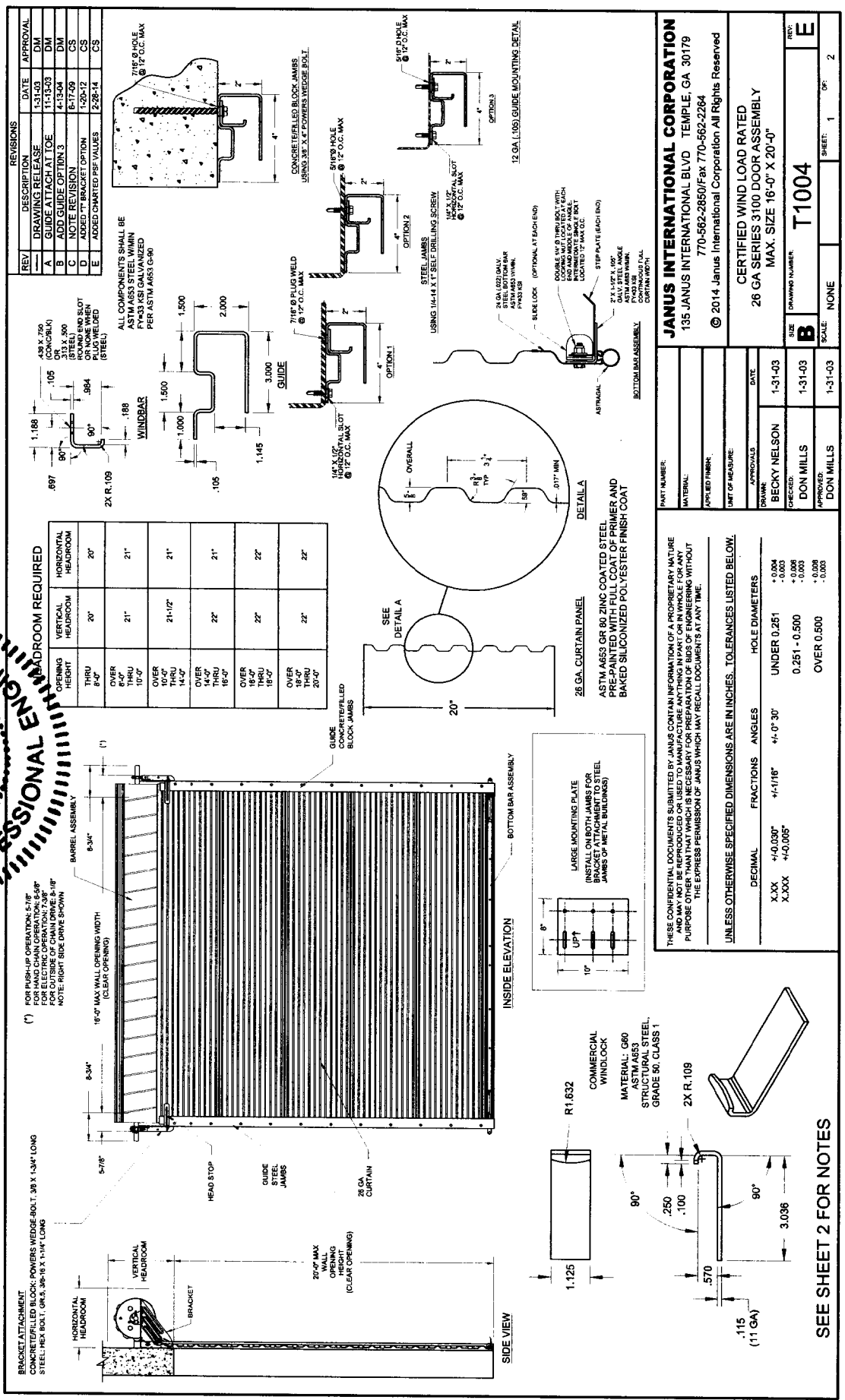




4/11/14



SEE SHEET 2 FOR NOTES

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135 JANUS INTERNATIONAL BLVD TEMPE, AZ 85283
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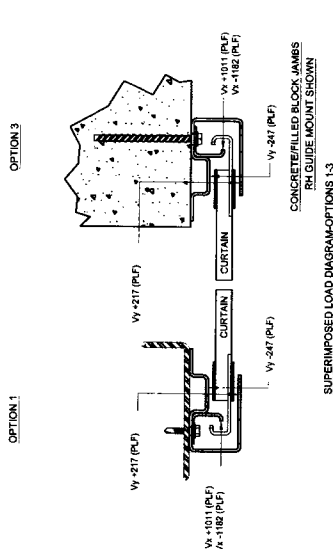
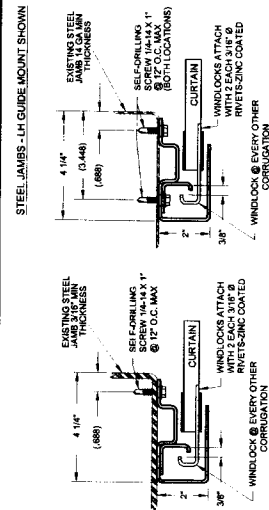
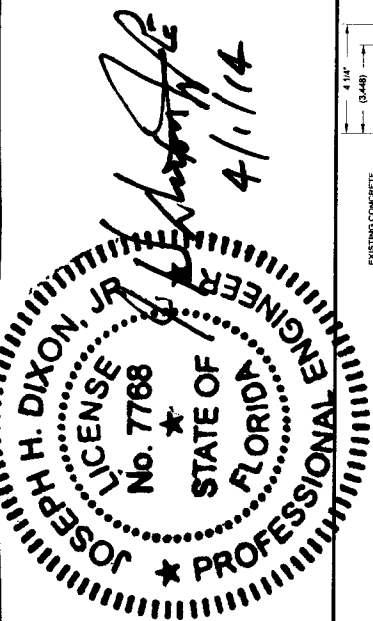
CERTIFIED WIND LOAD RATED
26 GA SERIES 3100 DOOR ASSEMBLY
MAX. SIZE 16'-0" X 20'-0"

APPROVED: **BECKY NELSON** DATE: 1-31-03
CHECKED: **DON MILLS** DATE: 1-31-03
DRAWN: **DON MILLS** DATE: 1-31-03

SCALE: NONE SHEET: 1 OF 2

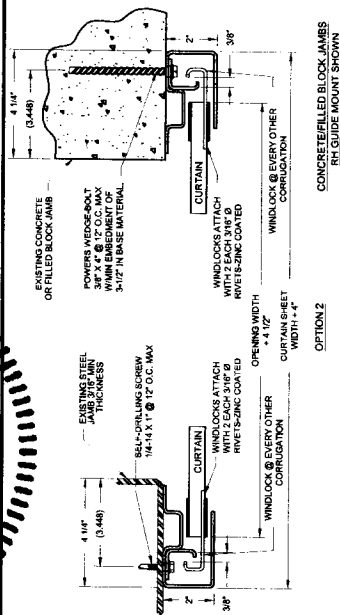
THESE CONFIDENTIAL DOCUMENTS SUBMITTED BY JANUS CONTAIN INFORMATION OF A PROPRIETARY NATURE AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY FOR PREPARATION OF BIDS OF ENGINEERING WITHOUT THE EXPRESS PERMISSION OF JANUS WHICH MAY RECALL DOCUMENTS AT ANY TIME.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES LISTED BELOW.

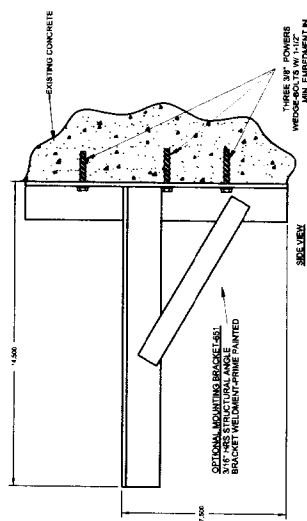
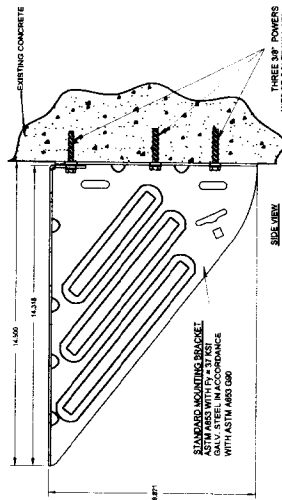


GENERAL NOTES

- THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) AND INTERNATIONAL BUILDING CODE (IBC). THE REQUIRED DESIGN WIND PRESSURES FOR A DOOR IN ANY JURISDICTION OUTSIDE OF FLORIDA SHALL BE DETERMINED IN ACCORDANCE WITH SECTION 1609 OF THE FBC OR THE IBC, OR WITH THE LOCAL BUILDING CODE IN EFFECT FOR THE SPECIFIC LOCATION.
- THIS ROLL-UP DOOR HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER ASTM E330 AND ASD/ANSDA 108 TO SAFELY RESIST A POSITIVE AND NEGATIVE WIND LOAD AS NOTED BELOW. A TEST LOAD OF 13.5 PSF DESIGN LOAD HAS BEEN USED.
DESIGN LOAD = 41.0 PSF
- WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE THE DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD FOR THE BUILDING OPENING.
- SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS V₁ AND V₂ HEREIN.
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS. ALL WELDING SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
- DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 80 KSI.
- DESIGN BASED ON CERTIFIED TESTING LABORATORIES, INC. TEST REPORTS NO. CTJA-104W FOR THROUGH-GUIDE ATTACHMENT TO JAMB AND NO. CTJA-114W FOR TOE OF GUIDE ATTACHMENT TO JAMB.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. FOR HOLLOW MASONRY, ALL ALL CELLS @ ANCHOR WITH 2000 PSI GROUT.
C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
- ANCHORS BEGIN 4" FROM FLOOR AND 4" BELOW TOP OF THE WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 12' x 7'3" x 5'0".



DOOR MOUNTING BRACKET DETAIL



REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
A	DRAWING RELEASE	1-31-03	DM
B	GUIDE ATTACH AT TOE	1-13-03	DM
C	ADD GUIDE OPTION 3	4-15-04	DM
D	NOTE REVISION	5-17-08	CS
E	ADDED T-BRACKET OPTION	1-20-12	CS
F	ADDED CHARTED PSF VALUES	2-28-14	CS

ALLOWABLE TRANSVERSE DESIGN WIND LOADS (PSF)			
MAX DOOR WIDTH	MAX DOOR HEIGHT	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
8'-0"	20'-0"	77.4	86.4
9'-0"	20'-0"	61.3	68.9
10'-0"	20'-0"	50.2	56.7
11'-0"	20'-0"	42.1	47.7
12'-0"	20'-0"	36.0	41.0
13'-0"	20'-0"	31.3	35.8
14'-0"	20'-0"	27.5	31.6
15'-0"	20'-0"	24.5	28.1
16'-0"	20'-0"	22.0	25.3

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CERTIFIED WIND LOAD RATED 26 GA SERIES 3100 DOOR ASSEMBLY MAX. SIZE 16'-0" X 20'-0"	
DRAWING NUMBER: T1004	
DATE: 1-31-03	SCALE: NONE
DRAWN: BECKY NELSON	CHECKED: DON MILLS
APPROVED: DON MILLS	SHEET: 2 OF: 2