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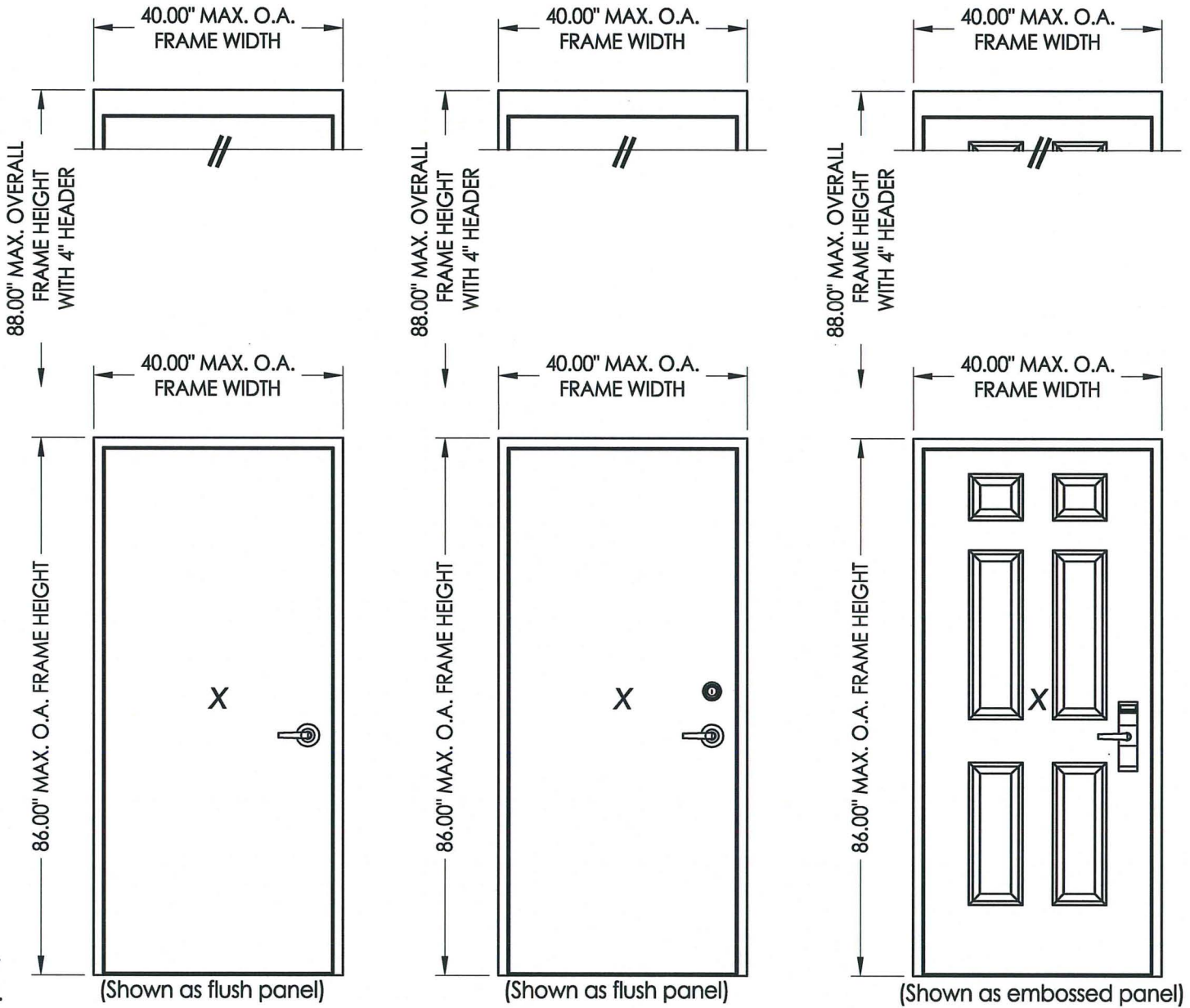
PRIV. DE RIO SANTIAGO #30
COL. LA RAZA
SOLEDAD DE GRACIANO SANCHEZ
SAN LUIS POTOSI, C.P. 78433

**"N" SERIES
SINGLE OPAQUE DOOR
INSWING
"IMPACT"**

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2007 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 Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the 2007 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.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. Inswing configurations do not meet the water infiltration requirements for the "HVHZ". Inswing units shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
7. The "N" door achieves a Class III stiffness classification per Section 8.2.2 of ANSI A250.13 (based on opaque door).

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"N" DOOR
(w/ 161 latch)

"N" DOOR
(w/ 161 latch and deadbolt)

"N" DOOR
(w/ mortise lock)

OVERALL FRAME DIMENSION	LOCK TYPE	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
40.00" x 86.00"	161 LATCH (SCHLAGE)	+55.0	-55.0
40.00" x 86.00"	161 LATCH & DEADBOLT (DESIGN HARDWARE)	+70.0	-75.0
40.00" x 86.00"	86E MORTISE LOCK (ONITY)	+60.0	-75.0

Instrucciones de Instalación y Más Detalles
Installation Instructions and More Details

Documents Prepared By:
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Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
7/2/2009
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PRODUCT:
METAL MANUFACTURING INDUSTRIES
"N" STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 2/23/09
SCALE: N.T.S.
DWG. BY: AL
CHK. BY: LFS
DRAWING NO.: FL-12184.1
SHEET 1 OF 11