

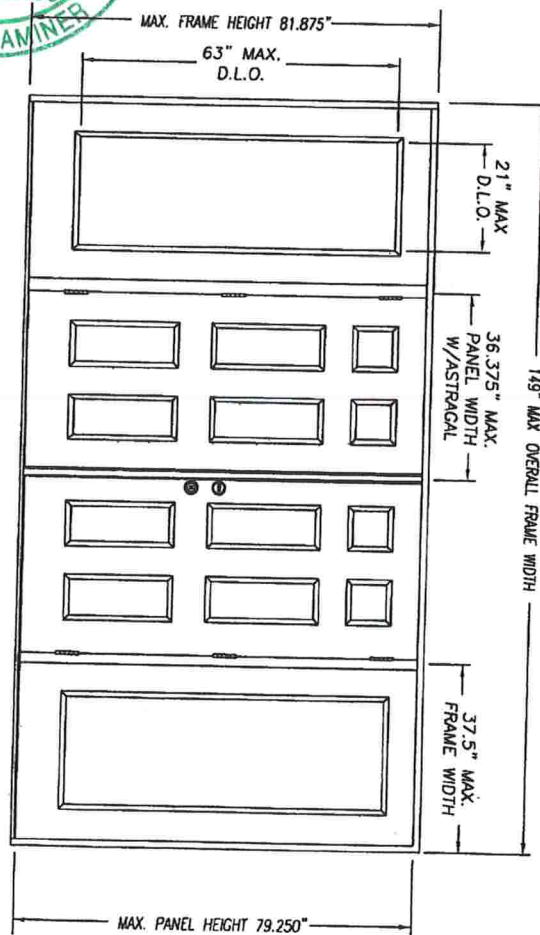
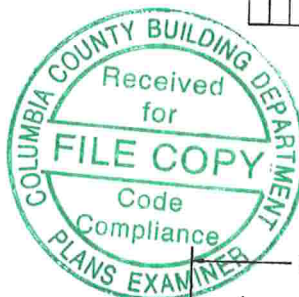
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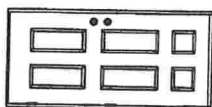
**SIDE-HINGED WOOD-EDGE STEEL DOOR UNIT
6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES**

GENERAL NOTES

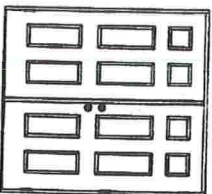
1. EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
2. HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED ON OPAQUE PANELS, BUT IS REQUIRED ON GLAZED SIDELITES
3. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84
4. PLASTICS TESTING OF LITE FRAME MATERIAL:
TEST DESCRIPTION DESIGNATION RESULT
SELF IGNITION TEMP ASTM D1929 680 °F > 650 °F
RATE OF BURNING ASTM D635 1.10 IN/MIN
SMOKE DENSITY ASTM D2843 69.6%
TENSILE STRENGTH* ASTM D638 -7.48% DIFF
* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING 4500 HOURS XENON ARC METHOD 1



DOUBLE INSWING UNIT W/SIDELITES



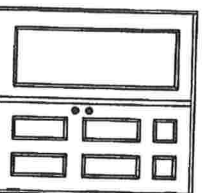
SINGLE DOOR UNIT



DOUBLE DOOR UNIT



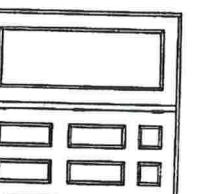
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES

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1	TYPICAL ELEVATIONS & GENERAL NOTES
2	ANCHORING LOCATIONS & DETAILS
3	ANCHORING LOCATIONS & DETAILS

CONFG		MAX WIDTH	DESIGN PRESSURE RATING		WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE	
			INSWING	OUTSWING	INSWING	OUTSWING
X		37.5"	+76.0 / -76.0	+76.0 / -76.0	+19.0 / -19.0	+55.0 / -55.0
XX		74"	+55.0 / -55.0	+55.0 / -55.0	+19.0 / -19.0	+55.0 / -55.0
OX or XO		75"	+55.0 / -55.0	+55.0 / -55.0	+19.0 / -19.0	+55.0 / -55.0
OXO		112.5"	+55.0 / -55.0	+55.0 / -55.0	+19.0 / -19.0	+55.0 / -55.0
OXOX		149"	+55.0 / -55.0	+55.0 / -55.0	+19.0 / -19.0	+55.0 / -55.0

Submitted by: NITOCALLO
Reviewed by: Bjorkas
Date: 8/10/05

Attention to: MM

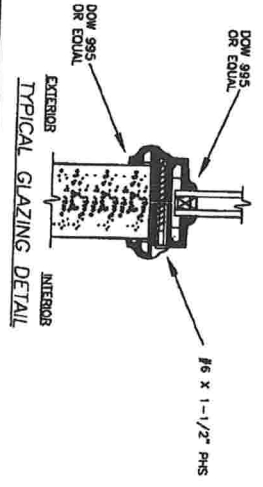
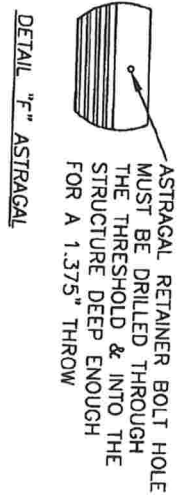
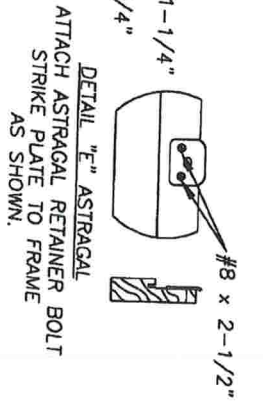
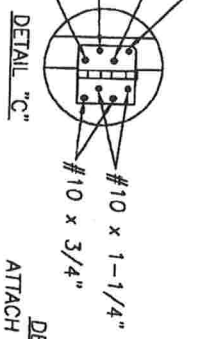
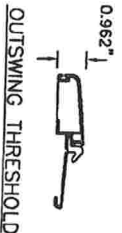
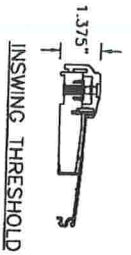
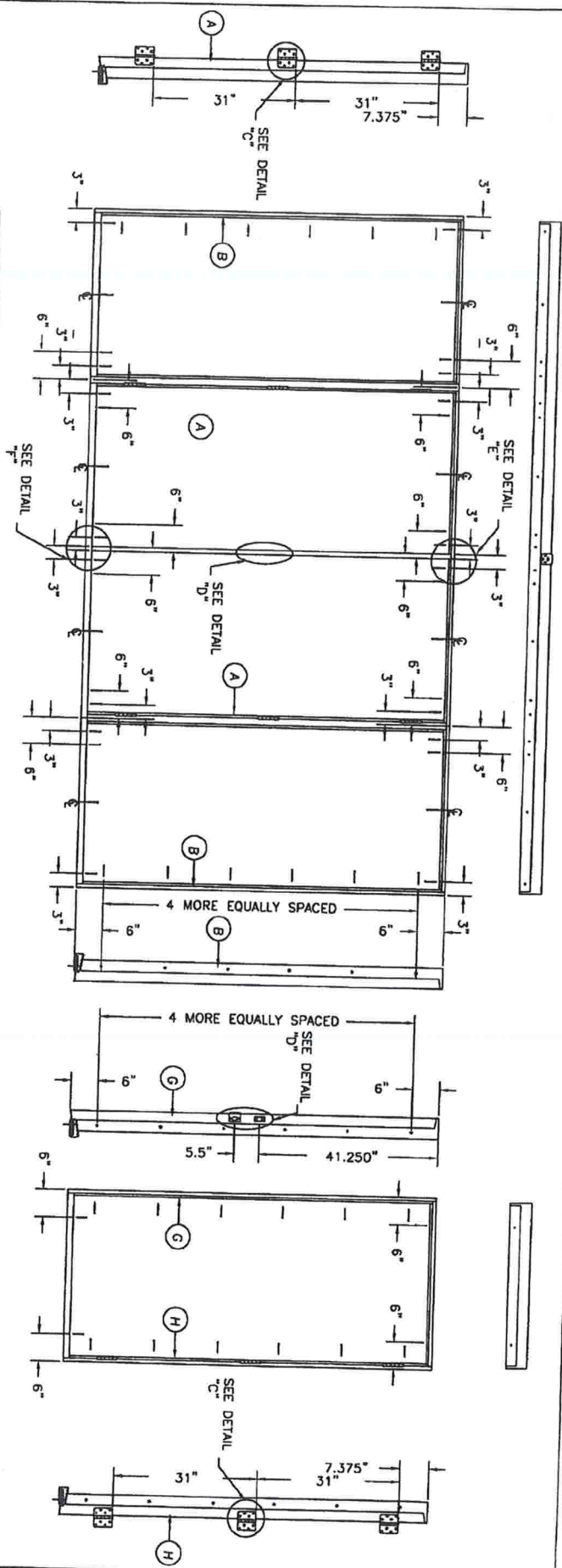
PRODUCT:
"EXTERIOR DOOR PRODUCT"
DOUBLE 6'8" OPAQUE
WOOD-EDGE STEEL DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATIONS
& GENERAL NOTES

MASONITE INTERNATIONAL CORP.
7300 REAMES RD.
CHARLOTTE, NC 28216

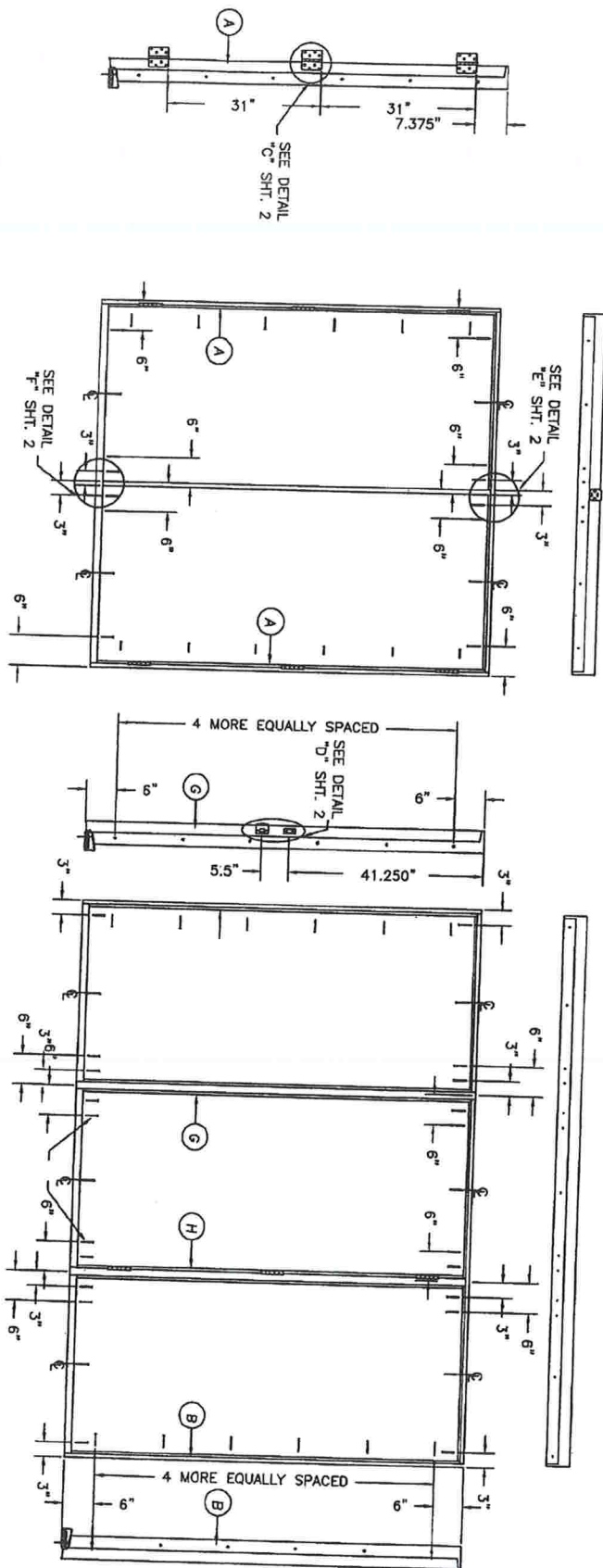
NO.	DATE	BY	REVISIONS

DATE: 7/11/05
SCALE: N.T.S.
DWG. BY: SWS
CHK. BY:
DRAWING NO.:
DWG-MA-FLOT28-05
SHEET 1 of 3



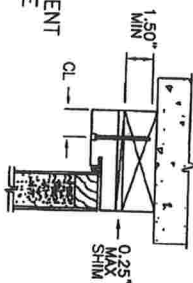
MASONITE INTERNATIONAL CORP.
 7300 REAMES RD.
 CHARLOTTE, NC 28216

PRODUCT: "EXTERIOR DOOR PRODUCT" DOUBLE 6"-8" OPAQUE WOOD-EDGE STEEL DOOR		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
MASONITE INTERNATIONAL CORP. 7300 REAMES RD. CHARLOTTE, NC 28216			
DATE:	7/11/05	SCALE:	N.T.S.
CHK. BY:	SWS	DWG. BY:	SWS
DWG. NO.:	DMC-44-710128-05	SHEET:	2 OF 3
REVISIONS NO. DATE BY			



ATTACHMENT DETAIL

1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY HAROLD E. RUPP, PE (FLORIDA #15935) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS OR 3/16" TAPCONS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION.
2. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHIEVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 171 LBS.



TYPICAL ANCHOR INSTALLATION

HARDWARE SCHEDULE

1. KWIKSET OR SCHLEGEL ANSI/BHMA GRADE 3 OR BETTER CYLINDRICAL AND DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
2. 4" X 4" FULL MORTISE BUTT HINGES

Certification No. N1006110
 Reviewed By [Signature]
 Date Reviewed 8/10/05

Adherence to WMA

PRODUCT: "EXTERIOR DOOR PRODUCT" 6'-8" WOOD-EDGE STEEL OPAQUE DOUBLE DOOR UNIT		PART OR ASSEMBLY: ANCHORING LOCATIONS & DETAILS	
MASONITE INTERNATIONAL CORP. 7300 REAMES RD. CHARLOTTE, NC 28216			
DATE: 7/11/05	SCALE: N.T.S.	DWG. BY: SMS	CHECK BY:
DRAWING NO.: DWG-MA-F10128-05			
SHEET 3 OF 3			
NO.	DATE	BY	REVISIONS