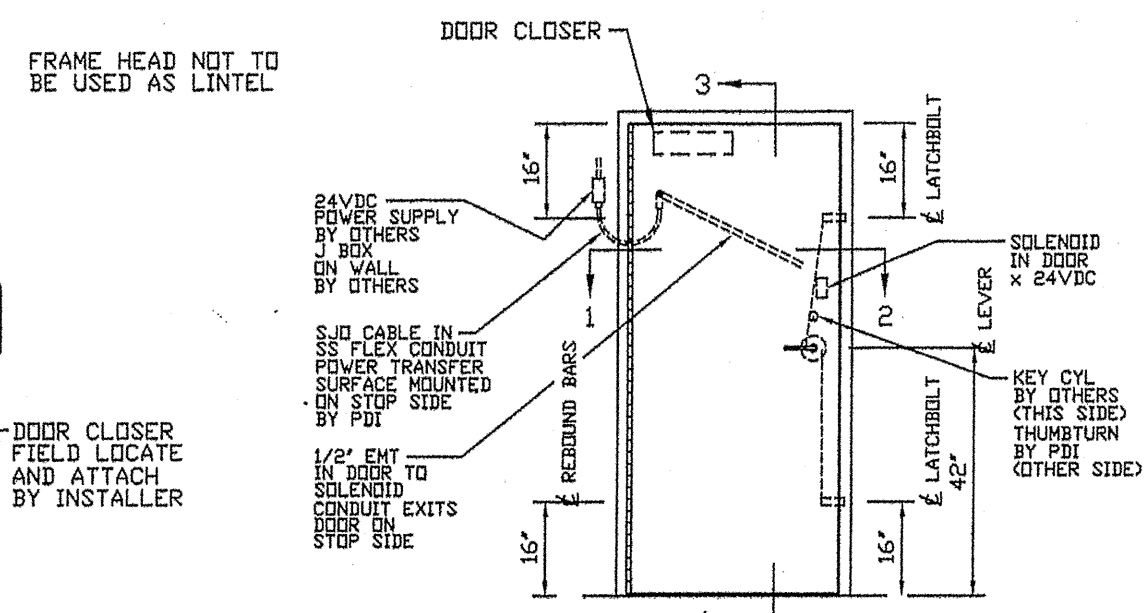
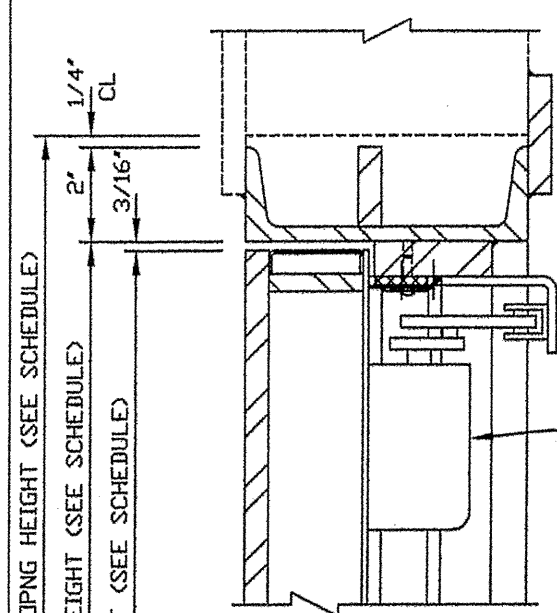
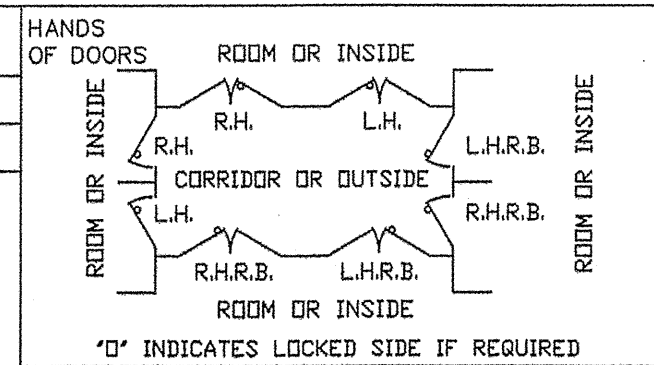


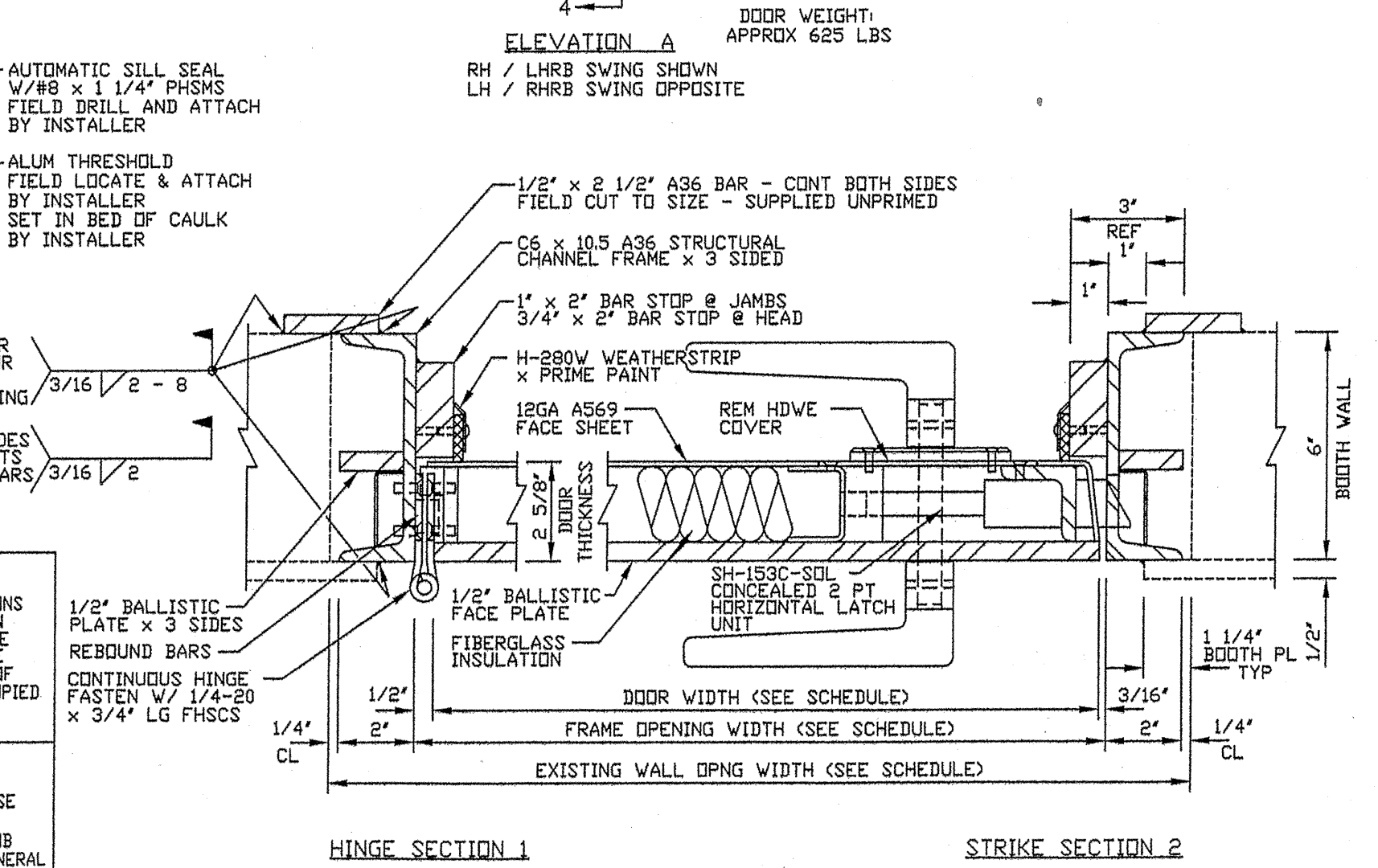
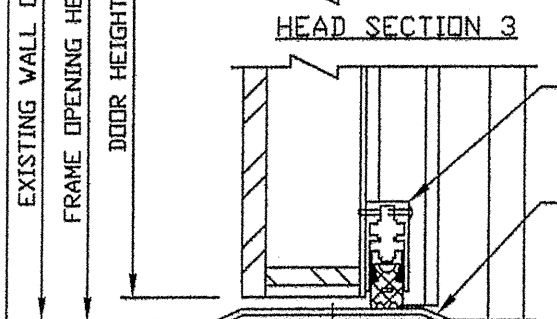
QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL	
1	SGL	SAS-1	RHRB	EXTERIOR INTERIOR	40 1/2"	82 1/4"	36"	80"	35 5/16"	79 5/16"	A	1	2	3	4	



IMPORTANT NOTE:
WALL MUST BE CAPABLE OF SUPPORTING 84 LB/IN MAX PER JAMB IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:
AT LATCHBOLTS 1615 LBS MAX
AT REBOUND BARS 1615 LBS MAX

- FRAME INSTALLATION**
1. PROPERLY BRACE AND SUPPORT FRAME DURING INSTALLATION
 2. JAMBS MUST BE PLUMB
 3. HEAD MUST BE LEVEL
 4. ALL DIMENSIONS TO BE WITHIN 1/16"
 5. DIAGONAL DIMENSIONS TO BE TO BE WITHIN 1/8"

BALLISTIC LEVEL:
AMMUNITION: CAL. .30AP, M2, 166gr
SHOT SPACING: 1 SHOT ON 12" SQUARE
AVG VELOCITY: 2850 FT/SEC
RANGE TO TARGET: 50FT



- NOTES:**
1. DESIGN PRESSURE: 4.62 PSI PEAK REFLECTIVE SEATING PRESSURE FOR 31.75 MILLISECONDS W/ REBOUND AS CALCULATED
 2. BALLISTIC CERTIFICATION: PDI WILL FABRICATE THESE UNITS UTILIZING STEELS TESTED TO THE BALLISTIC LEVEL SHOWN
 3. FIRE RATING: NONE
 4. FINISH: STD GREY PRIMER
 5. HARDWARE BY PDI:
 - (1) CONTINUOUS HINGE x DOOR HEIGHT 8GA LEAVES x 3/8" DIA PIN x 6" OPEN WIDTH x STN STL x BRUSHED FINISH
 - (1) SH-153C-SOL 2 PT HORIZ HARDWARE LEVER x LEVER TRIM x US32D FINISH x 24VDC x (LESS CYL)
 - FUNCTION: SIM F07 STOREROOM POWER SUPPLY TO SOLENOID UNLOCKS EXTERIOR AND INTERIOR LEVERS
 - (1) YALE #4400 DOOR CLOSER x PA x ALUM FIN
 - (1) PDI H-280W WEATHERSTRIP x USP FINISH
 - (1) PEMKO #271A THRESHOLD x ALUM
 - (1) PEMKO #4301CRL AUTO DOOR BTM x ALUM
 - (1) PDI ARMORED DOOR CORD
 - (1) THUMBTURN CYLINDER x 626 FIN (STOP SIDE)
 6. HARDWARE BY OTHERS:
 - (1) MORTISED KEY CYLINDER
 - (1) CARD READER

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CONTRACTOR TO CHECK ALL DIMENSIONS AT JOB AS P.D.I. ASSUMES NO RESPONSIBILITY FOR GENERAL BUILDING DIMENSIONS.

DATE	MK	DESCRIPTION	BY
REVISIONS			
CUSTOMER:			
PROJECT:			
PROTECTIVE DOOR INDUSTRIES HARVEY, ILLINOIS 60426			
TITLE: DB-XB SGL FLUSH BLAST RESISTANT DOOR AND FRAME			
DWG BY	MF	CHKD BY	
DATE	11/2/09	DATE	
SCALE		QA	
DWG NO.	1842-09	SHT NO.	1

PLOT SCALE 1=4
1842-1

MASTER