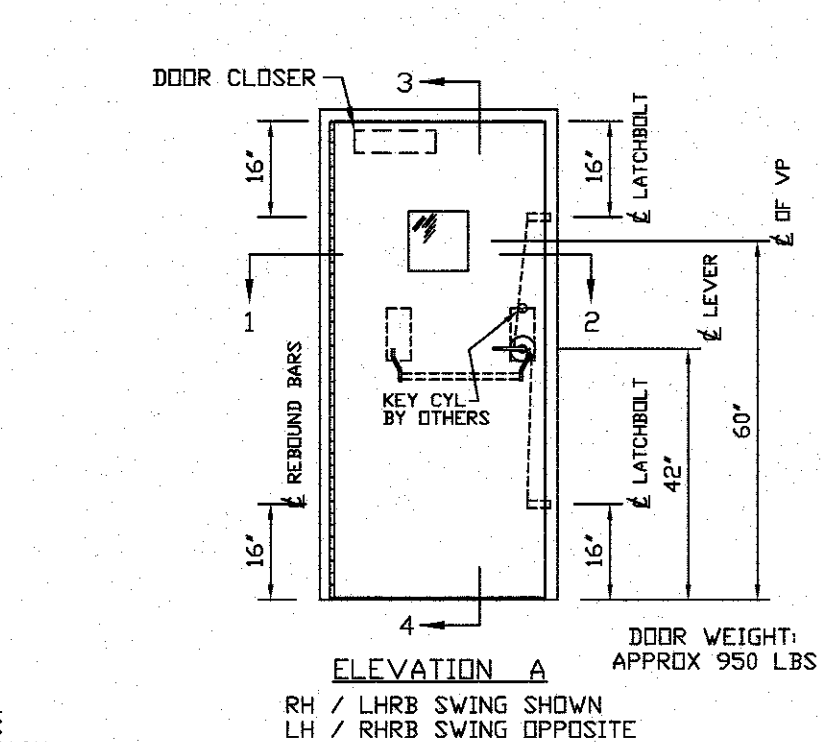
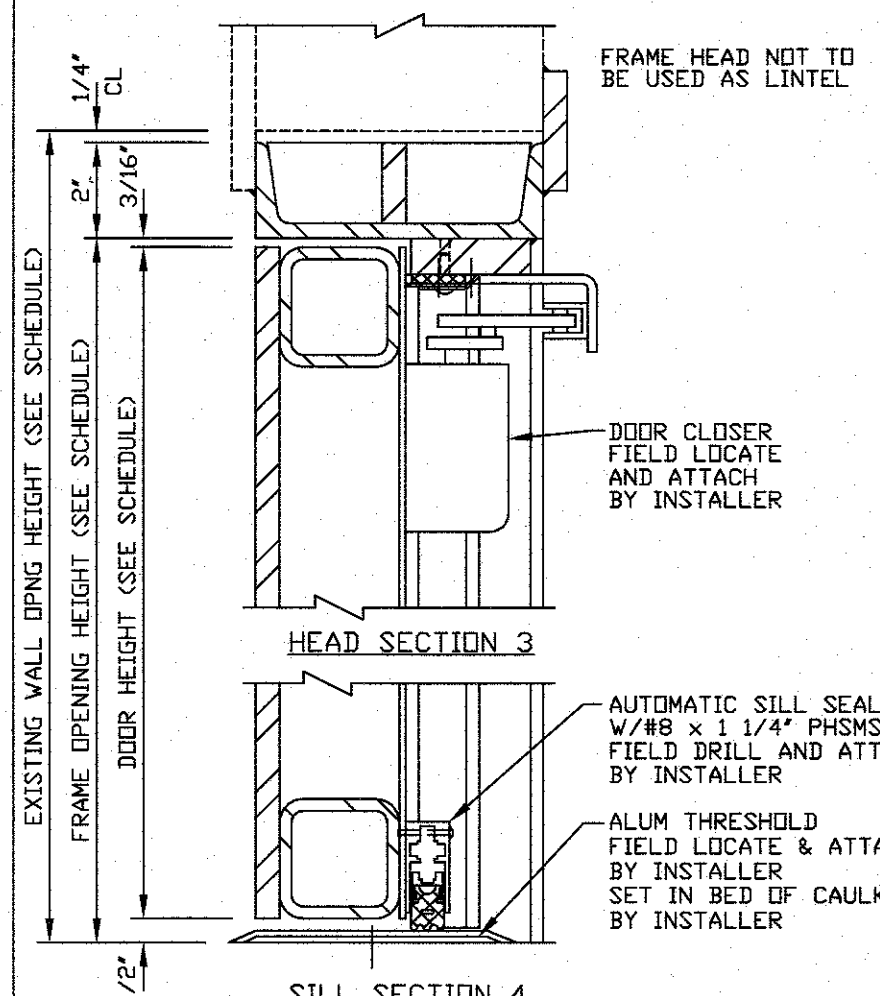
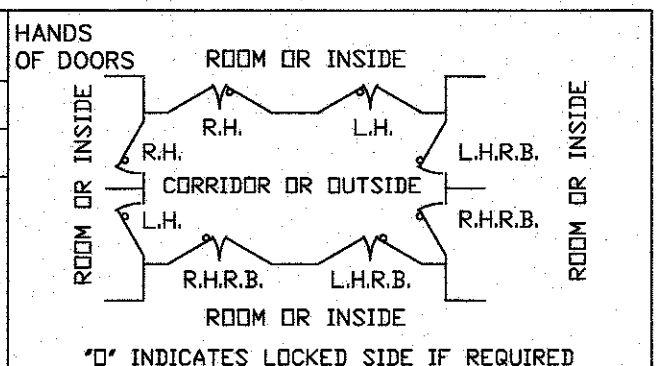


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL	
1	SGL				40 1/2'	82 1/4'	36'	80"	35 5/16'	79 5/16'	A	1	2	3	4	



**IMPORTANT NOTE:**  
WALL MUST BE CAPABLE OF SUPPORTING 403 LB/IN MAX PER JAMB IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:  
AT LATCHBOLTS 16128 LBS MAX  
AT REBOUND BARS 16128 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 ±50 FT/SEC  
RANGE TO TARGET: 50FT

OR

AMMUNITION: CAL. .50 BALL, M2, 710gr  
SHOT SPACING: 1 SHOT ON 12" SQUARE  
AVG VELOCITY: 2810 ±50 FT/SEC  
RANGE TO TARGET: 50FT

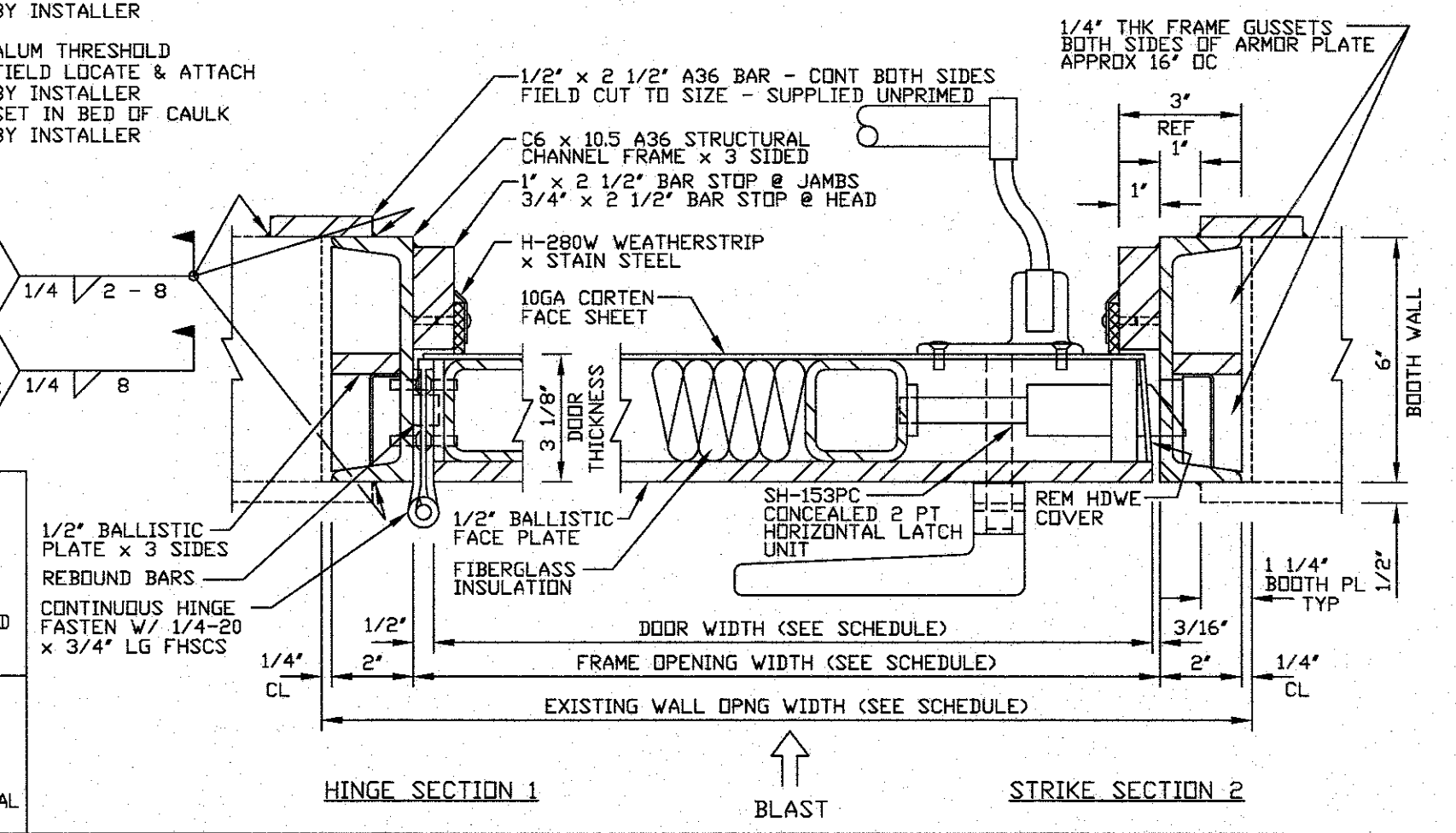
- NOTES:**
1. DESIGN PRESSURE: 22.4 PSI STATIC EQUIVALENT SEATING PRESSURE WITH 100% REBOUND LOAD ON FRAME AND HARDWARE
  2. BALLISTIC CERTIFICATION: PDI WILL FABRICATE THESE UNITS UTILIZING STEELS TESTED TO THE BALLISTIC LEVEL SHOWN
  3. FIRE RATING: NONE
  4. FINISH: STD GREY PRIMER
  5. HARDWARE BY PDI:
    - (1) CONTINUOUS HINGE x DOOR HEIGHT 8GA LEAVES x 3/8" DIA PIN x 7" OPEN WIDTH x STN STL x BRUSHED FINISH
    - (1) SH-153PC 2 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x US32D FINISH (LESS CYL)
    - FUNCTION: SIM TO 09
    - (1) YALE #4400 DOOR CLOSER x PA x ALUM FIN
    - (1) PDI H-280W WEATHERSTRIP x SS FINISH
    - (1) PEMKO #272A THRESHOLD x ALUM
    - (1) PEMKO #4301CRL AUTO DOOR BTM x ALUM
  6. HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER

**NOTICE**

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**GENERAL CONDITIONS**

P.D.I. WILL NOT BE LIABLE FOR ANY ERRORS OCCURRING TO OTHER TRADES THROUGH THE USE OF THIS DRAWING. 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			
<b>TITLE</b> DB-10B SGL BLAST RESISTANT DOOR AND FRAME			
DWG BY		CHKD BY	
DATE		DATE	
SCALE		QA	
DWG NO.		SHT NO.	

PLOT SCALE 1=4