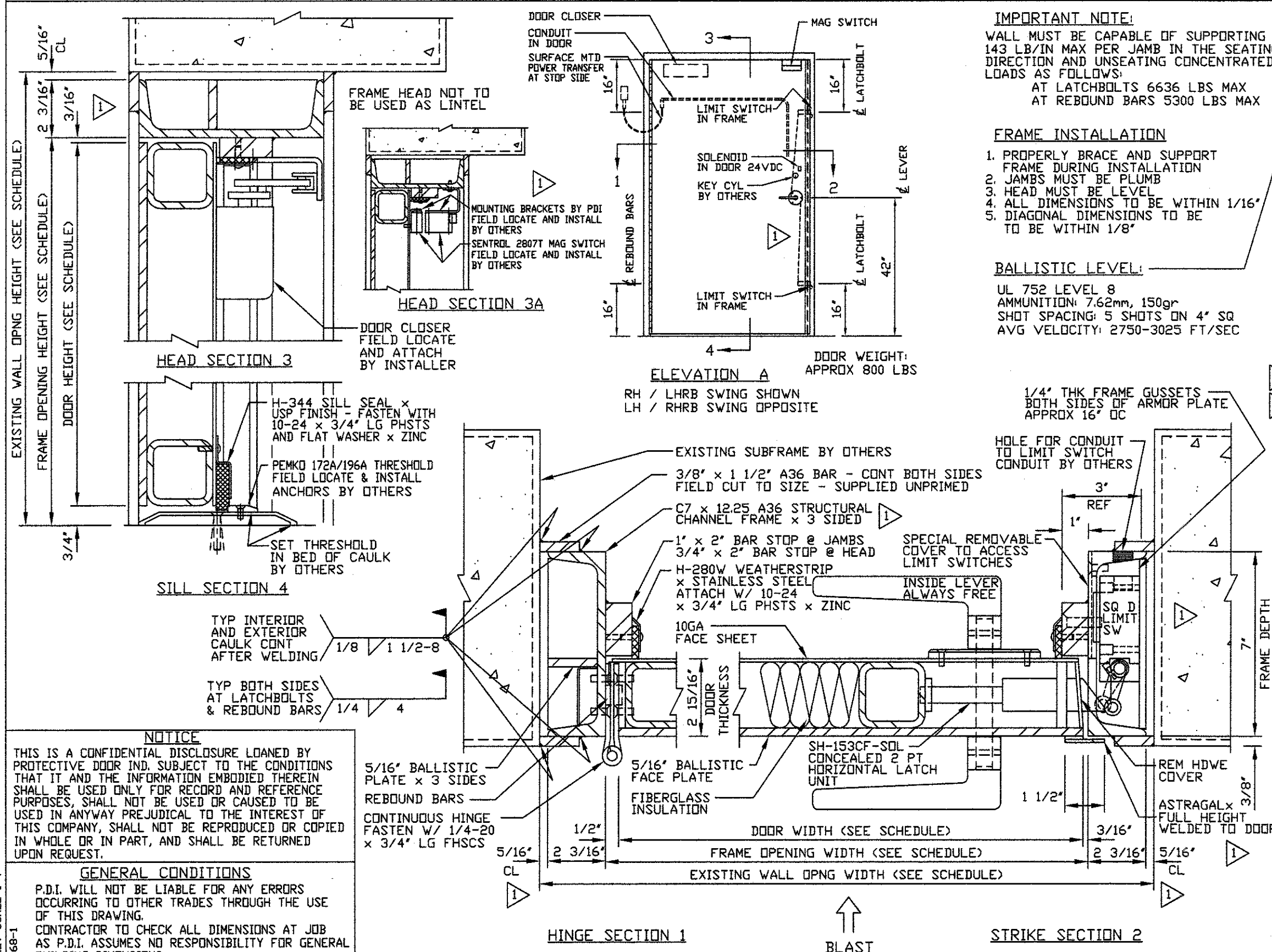


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS	HANDS OF DOORS	ROOM OR INSIDE	
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL				
1	SGL	1	LHRB	EXTERIOR	INTERIOR	52 1/2'	86 1/4'	47 1/2'	83 3/4'	46 13/16'	82 13/16'	A	1	2	3/3A	4			

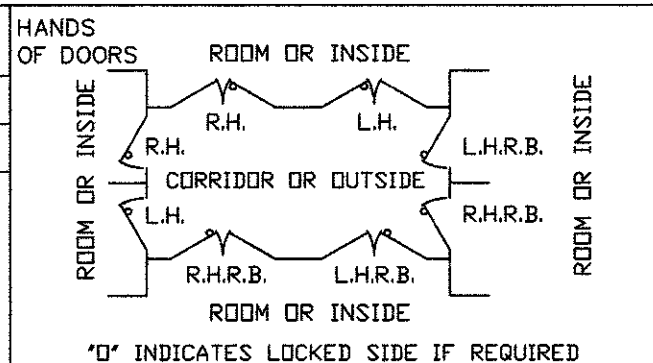


**IMPORTANT NOTE:**  
WALL MUST BE CAPABLE OF SUPPORTING 143 LB/IN MAX PER JAMB IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:  
AT LATCHBOLTS 6636 LBS MAX  
AT REBOUND BARS 5300 LBS MAX

**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:**  
UL 752 LEVEL 8  
AMMUNITION: 7.62mm, 150gr  
SHOT SPACING: 5 SHOTS ON 4" SQ  
AVG VELOCITY: 2750-3025 FT/SEC



- NOTES:**
1. DESIGN PRESSURE: 5.92 PSI STATIC EQUIVALENT SEATING PRESSURE WITH 100% REBOUND
  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-153CF-SQL 2 PT HORIZONTAL HDWE LEVER x LEVER x US32D FINISH FUNCTION: SIMILAR TO STOREROOM
    - (1) YALE #4400 DOOR CLOSER x PA x ALUM FIN
    - (1) PDI H-280W WEATHERSTRIP x STAIN STL
    - (1) PDI H-344 SILL SWEEP x USP FINISH
    - (1) PEMKO #172A/196A THRESHOLD x ALUM
    - (1) SENTROL 2807T MAG SWITCH
    - (1) PDI POWER TRANSFER
    - (2) SQUARE D 9007 TYPE C LATCHBOLT MONITOR SWITCHES C54B2 x MA2 ARM
  6. HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER - SEND TO PDI FOR FACTORY INSTALLATION

DATE	MK	DESCRIPTION	BY
7/8/10	1	PER RETURNED DWGS AND EMAILS	MF

REVISIONS

CUSTOMER:  
PROJECT:

PROTECTIVE DOOR INDUSTRIES  
HARVEY, ILLINOIS 60426

TITLE			
DB-10B SGL BLAST RESISTANT DOOR AND FRAME			
DWG BY	LF	CHKD BY	
DATE	5/19/10	DATE	
SCALE		QA	
DWG NO.	1868-10	SHT NO.	1

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PLOT SCALE 1=4  
1868-1

MASTER