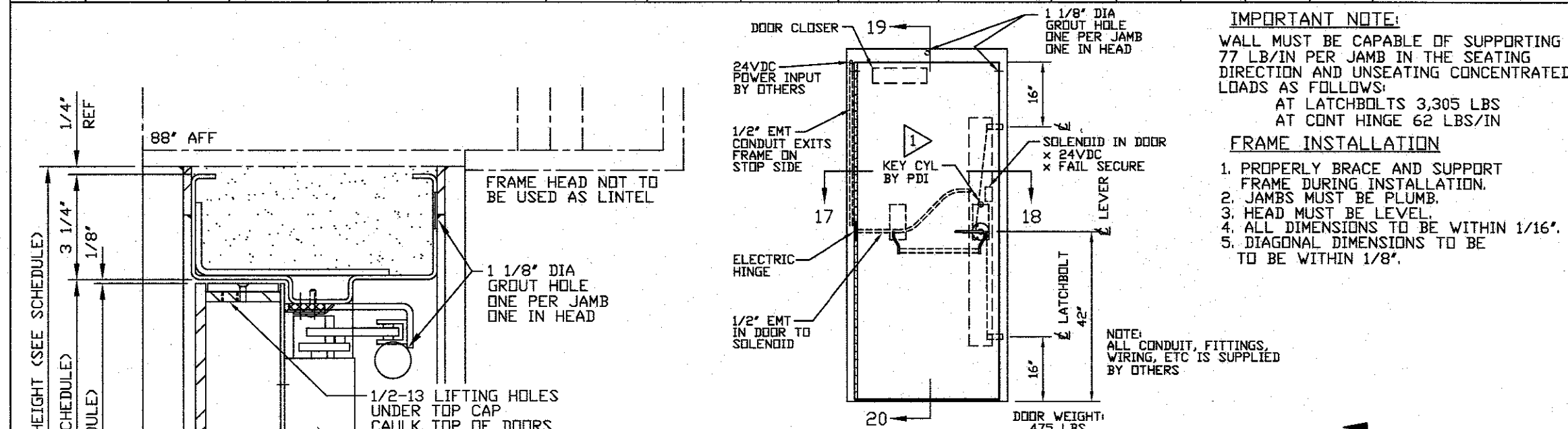
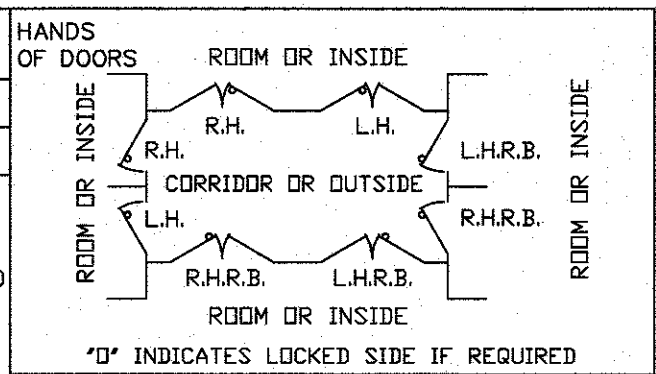


SOUTH WALL

QUAN.	MARK NO	HAND	LOCATION		EXISTING SUBFRAME 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	119A	LHRB	EXTERIOR	HF ACID 119	40 1/2"	87 1/2"	36"	84"	35 3/8"	83 1/4"	E	17	18	19	20	

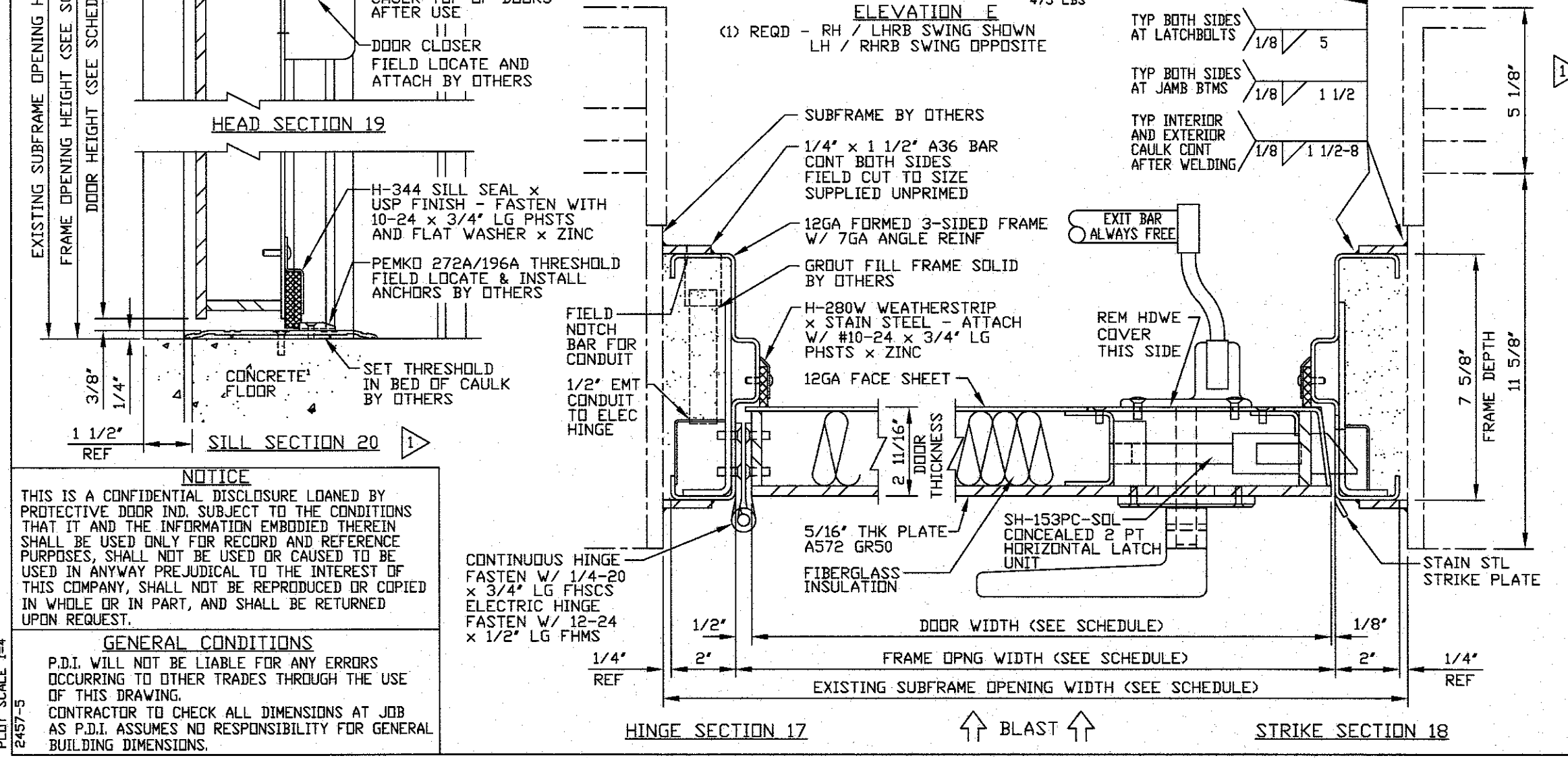


IMPORTANT NOTE:
WALL MUST BE CAPABLE OF SUPPORTING 77 LB/IN PER JAMB IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:
AT LATCHBOLTS 3,305 LBS
AT CONT HINGE 62 LBS/IN

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".

- NOTES:**
1. DESIGN PRESSURES: PEAK REFLECTED (Pr)
Pr = 5.3 PSI SEATING PRESSURE FOR 24.5 MSEC
Pr = 1.6 PSI SEATING PRESSURE FOR 553 MSEC
W/ REBOUND AS CALCULATED
 2. FIRE RATING: NONE
 3. FINISH: STD GREY PRIMER
 4. HARDWARE BY PDI:
 - (1) CONTINUOUS HINGE x DOOR HEIGHT 8GA LEAVES x 3/8" DIA SS PIN x 6" OPEN WIDTH x SS FINISH
 - (1) ELECTRIC HINGE - HAGER #BB1199 5" x 5" x .190" THK x US26D FINISH
 - (1) SH-153PC-SOL 2 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x US32D FINISH x 24VDC x (LESS CYL)
 - FUNCTION: BHMA 09 SIM TO STOREROOM POWER SUPPLY TO SOLENOID UNLOCKS EXTERIOR LEVER
 - (1) SOLENOID FAIL SECURE - EXIT BAR ALWAYS FREE
 - (1) YALE #PR4400 CLOSER x PA x ALUM FINISH
 - (1) PDI H-280W WEATHERSTRIP x STAIN STEEL
 - (1) PDI H-344 SILL SWEEP x USP FINISH
 - (1) PEMKO #272A/196A THRESHOLD x ALUM
 - (1) FALCON 6 PIN REM CORE MORT KEY CYLINDER C987 HOUSING x 5 CAM x C646 CORE x E KEYWAY x 626 FINISH ALL KEYED ALIKE
 5. HARDWARE BY OTHERS:
 - (1) DOOR STOP RECOMMENDED
 - (1) CARD KEY READER
 - ANY HARDWARE NOT LISTED ABOVE



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
1/8/21	1	REVISED SILL SECTION ADDED KEY CYLINDER	MF

CUSTOMER:

PROJECT:

PROTECTIVE DOOR INDUSTRIES
HARVEY, ILLINOIS 60426

TITLE: DB-X SGL BLAST RESISTANT FRAME AND DOOR DETAILS			
DWG BY	MF	CHKD BY	
DATE	10/12/20	DATE	
SCALE		QA	
DWG NO.	2457-20	SHT NO.	5

MASTER