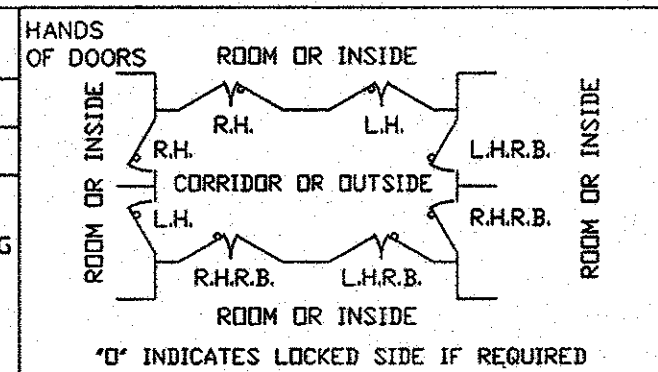
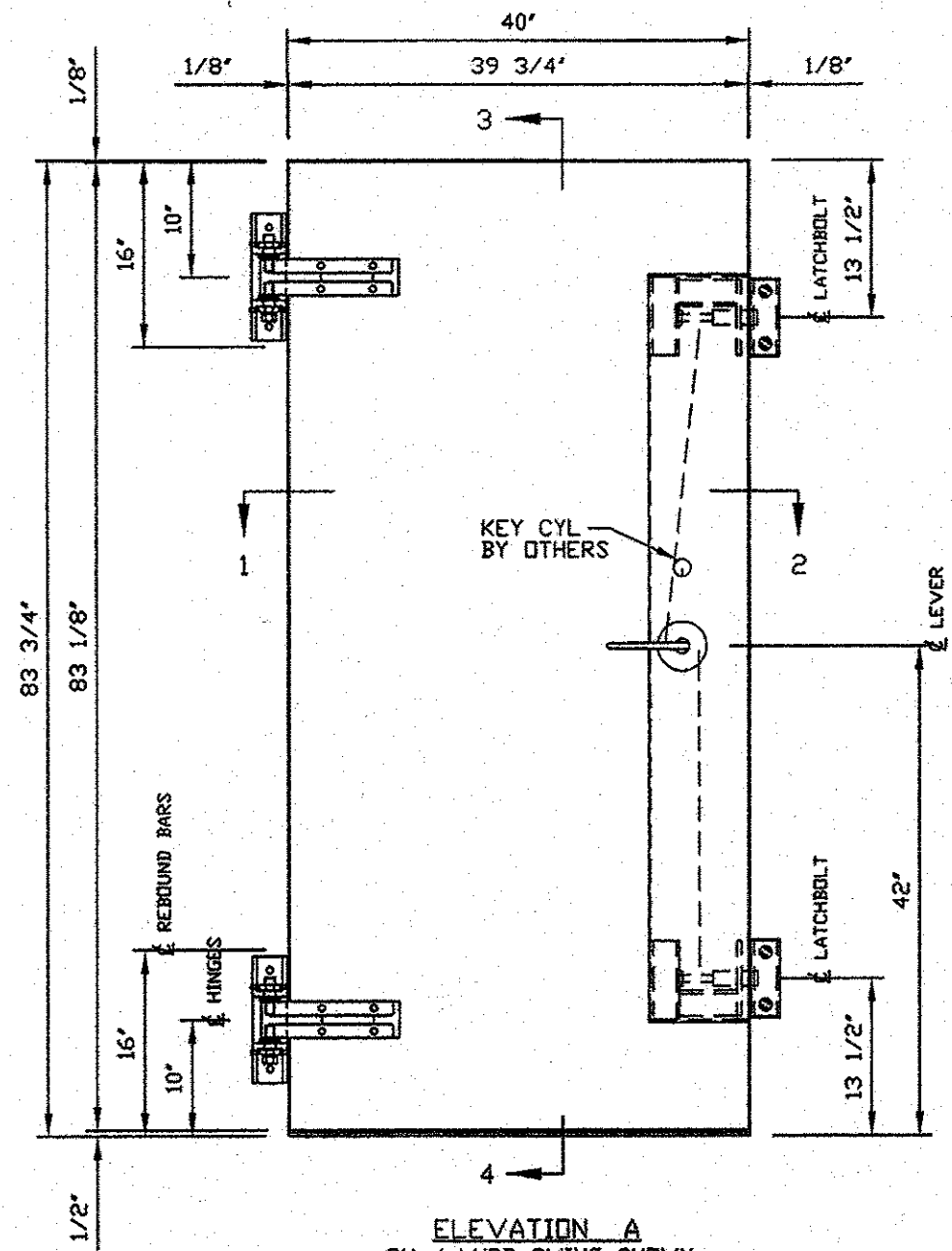


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL	
1 SGL	104A	RHRB	TEST CELL	SUPPORT	NA	NA	40'	83 3/4'	39 3/4'	83 1/8'	A	1	2	3	4	
1 SGL	107A	LHRB	TEST CELL	SUPPORT	NA	NA	40'	83 3/4'	39 3/4'	83 1/8'	A	1	2	3	4	



**IMPORTANT NOTE:**  
 FRAME / WALL MUST BE CAPABLE OF SUPPORTING 160 LB/IN PER JAMB IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:  
 AT LATCHBOLTS 6,720 LBS  
 AT REBOUND BARS 6,720 LBS

- 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".




**ELEVATION A**  
 RH / LHRB SWING SHOWN  
 LH / RHRB SWING OPPOSITE  
 DOOR WEIGHT:  
 APPROX 900 LBS

- NOTES:**
1. DESIGN PRESSURE: 8.0 PSI STATIC EQUIVALENT PRESSURE W/ 100% REBOUND
  2. ACOUSTICAL RATING: APPROX 50 STC
  3. FIRE RATING: NONE
  4. FINISH: STD GREY PRIMER
  5. HARDWARE BY PDI:
    - (1) PR H-417 6 WAY ADJUSTABLE HINGES x USP FINISH
    - (1) SH-153CF 2 PT HORIZONTAL HARDWARE LEVER x LEVER TRIM x KEY CYL (PREP) x US32D FINISH  
FUNCTION: SIM TO 08 CLASSROOM
    - (1) PDI H-280W WEATHERSTRIP x STAIN STL
    - (1) PDI H-344 SILL SEAL x USP FINISH
    - (1) PEMKO #430CMRL AUTO DOOR BTM x ALUM
    - (1) PEMKO #2750A/196A THRESHOLD x ALUM
  6. HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER - IF POSSIBLE SHIP TO PDI FOR FACTORY INSTALLATION ANY OTHER 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
REVISIONS			
CUSTOMER:			
PROJECT:			
 PROTECTIVE DOOR INDUSTRIES HARVEY, ILLINOIS 60426			
TITLE DB-10 / DS4-52L SGL FLUSH PRESSURE RESISTANT / SOUND CONTROL DOOR UNIT			
DWG BY	MF	CHKD BY	
DATE	3/17/14	DATE	
SCALE		QA	
DWG NO.	2104-14	SHT NO.	1

**MASTER**