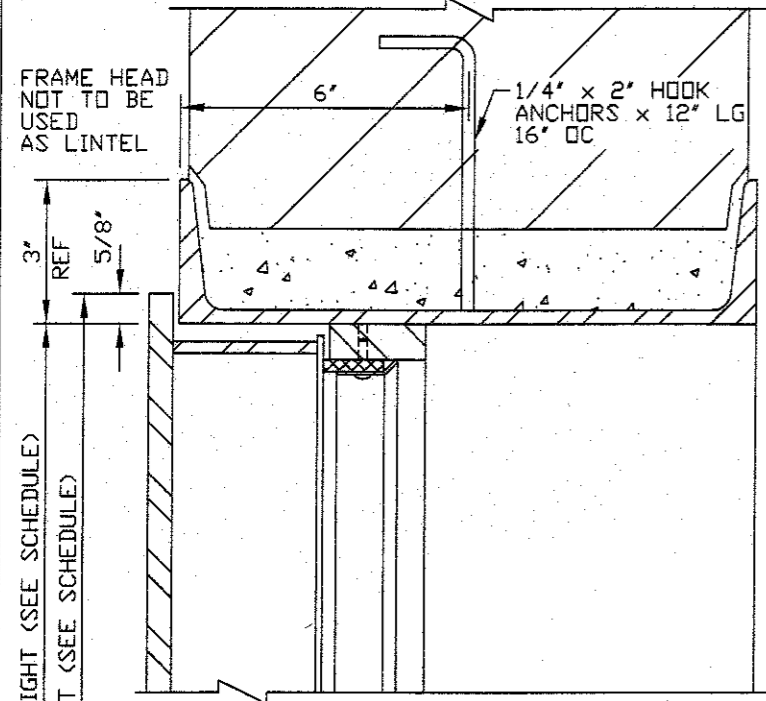
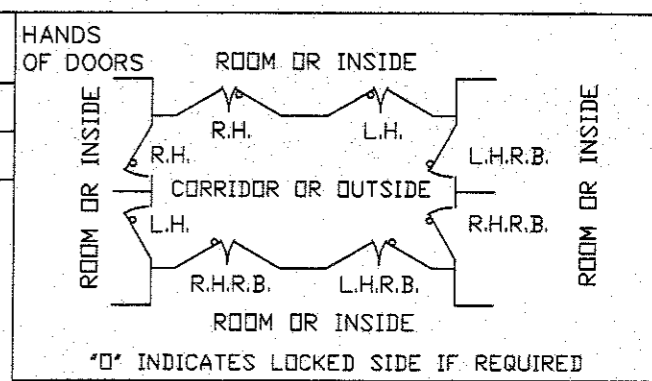
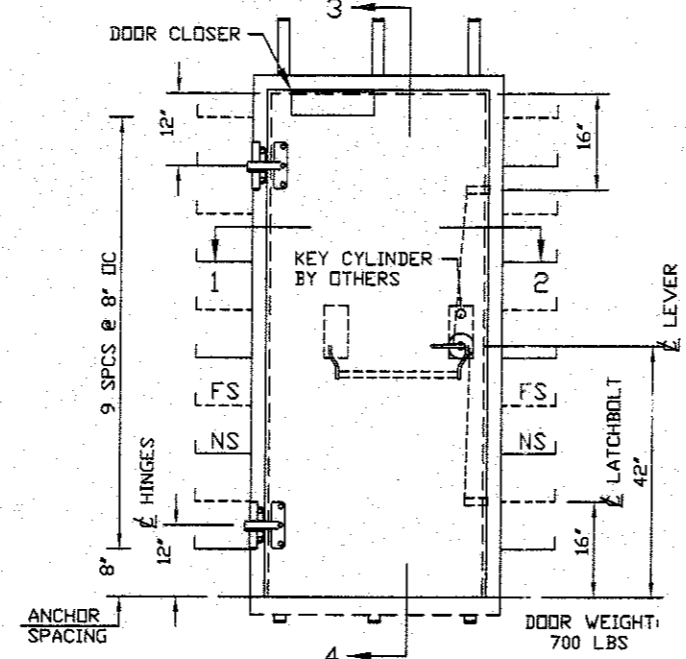


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS	
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL		
1	SGL	LD002	RHRB	PARCEL LD003	WAITING LD002	NA	NA	36"	84"	37 1/4"	84 1/4"	A	1	2	3	4	



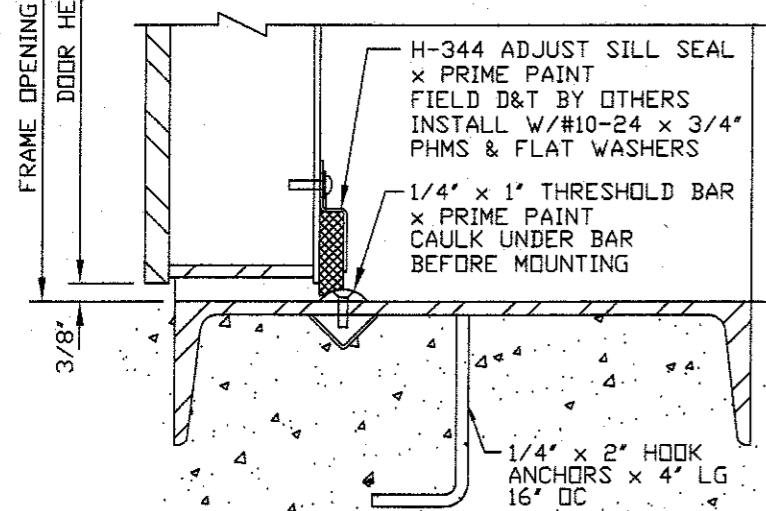
HEAD SECTION 3



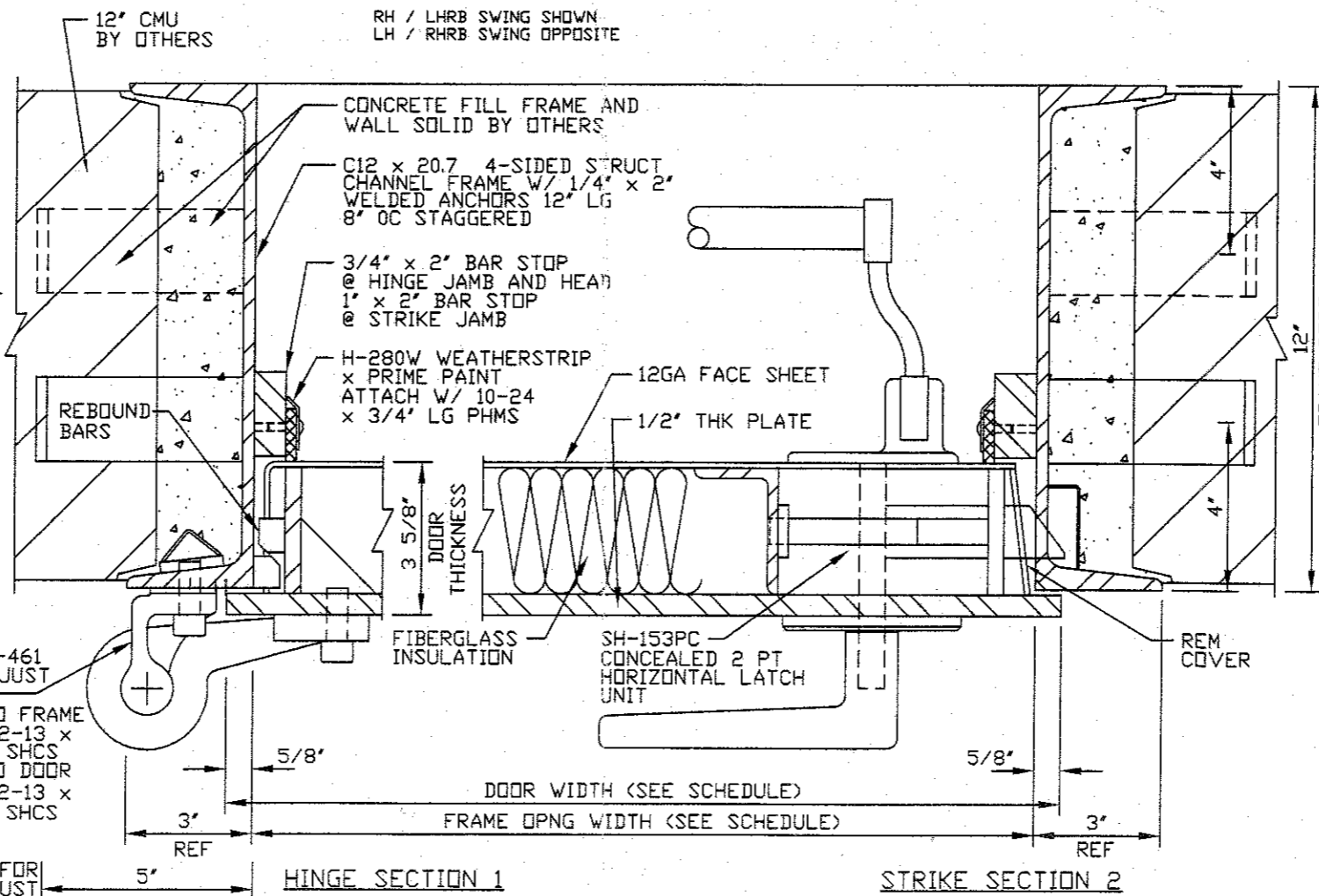
ELEVATION A

**IMPORTANT NOTE:**  
WALL MUST BE CAPABLE OF SUPPORTING 301 LB/IN PER JAMB AND 266 LB/IN AT HEAD IN THE SEATING DIRECTION.

- 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".



SILL SECTION 4



HINGE SECTION 1

STRIKE SECTION 2

- NOTES:**
1. BLAST PRESSURE RATING: SEATING PRESSURE  $P_r = 476$  PSI FOR A DURATION OF 0.55 MS TO A QUASI-STATIC 11.2 PSI - UNSEATING LOADS AS CALCULATED SEE ANALYSIS CALCULATIONS
  2. FIRE RATING: NONE
  3. FINISH: STD GREY PRIMER
  4. HARDWARE BY PDI:
    - (1) PR SH-461 6 WAY ADJUSTABLE HINGES x USP FINISH
    - (1) SH-153PC 2 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x US32D FINISH (LESS CYL)
    - FUNCTION: SIM TO 08
    - (1) YALE #4400 DOOR CLOSER x REG ARM x ALUM FINISH
    - (1) SET PDI H-280W WEATHERSTRIP x USP
    - (1) H-344 SILL SEAL x USP
    - (1) HALF OVAL THRESHOLD BAR x USP
  5. HARDWARE BY OTHERS:
    - (1) RIM KEY CYLINDER
    - (1) SURFACE MOUNTED MAGNETIC SWITCH
    - (1) WALL STOP

DATE	MK	DESCRIPTION	BY

REVISIONS

CUSTOMER:

PROJECT:

PROTECTIVE DOOR INDUSTRIES  
HARVEY, ILLINOIS 60426

TITLE DB-X SGL FLUSH BLAST RESISTANT DOOR AND FRAME

DWG BY	MF	CHKD BY	
DATE	1/11/05	DATE	
SCALE		QA	
DWG NO.	1587-05	SHT NO.	1

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

PLOT SCALE 1=4  
1587-1