

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	1			40 1/2"	86 1/4"	36"	84"	35 1/2"	83 1/8"	A	1	2	3	4	VP SECTION 5
1	SGL	2			40 1/2"	86 1/4"	36"	84"	35 1/2"	83 1/8"	A	1	2	3	4	VP SECTION 5

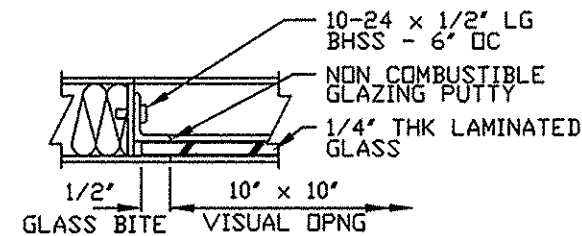
ADVISE ADVISE ADVISE

**IMPORTANT NOTE:**

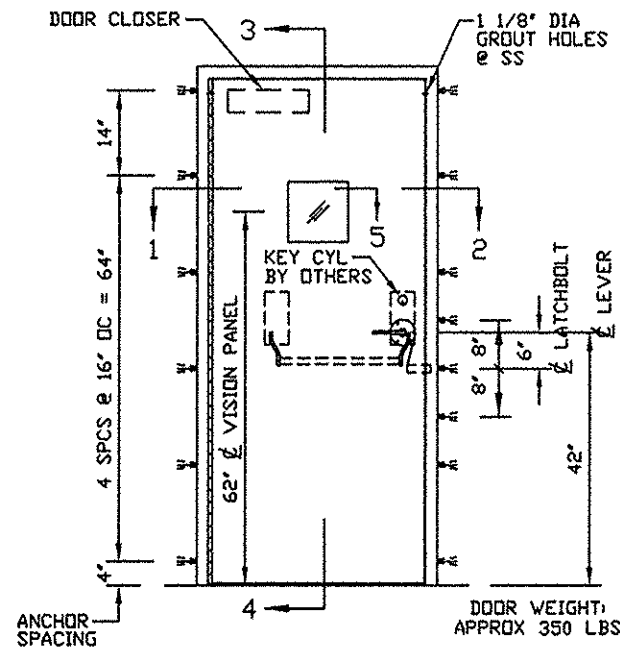
WALL MUST BE CAPABLE OF SUPPORTING 20 LB/IN PER JAMB IN THE SEATING AND UNSEATING DIRECTION WITH A CONCENTRATED LOAD AT THE LATCHBOLT OF 2100 LBS IN THE UNSEATING DIRECTION

**FRAME INSTALLATION**

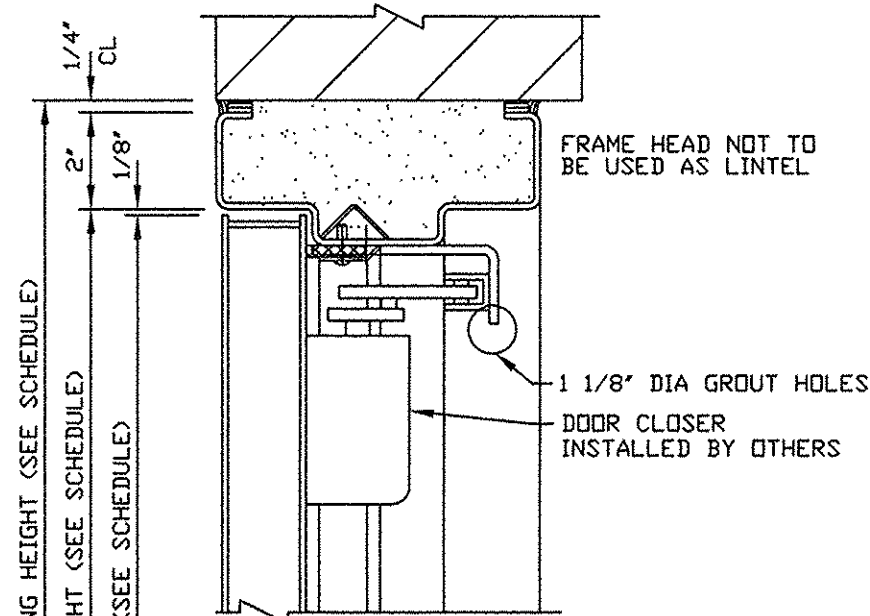
1. PROPERLY BRACE AND SUPPORT FRAME DURING INSTALLATION
2. JAMBS MUST BE PLUMB
3. HEAD MUST BE LEVEL
4. ALL DIMENSIONS TO BE WITHIN 1/16"
5. DIAGONAL DIMENSIONS TO BE TO BE WITHIN 1/8"



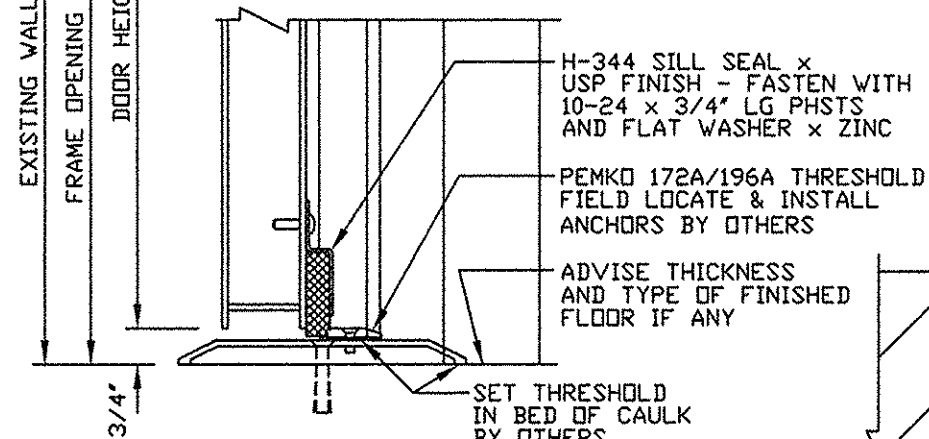
VISION PANEL SECTION 5



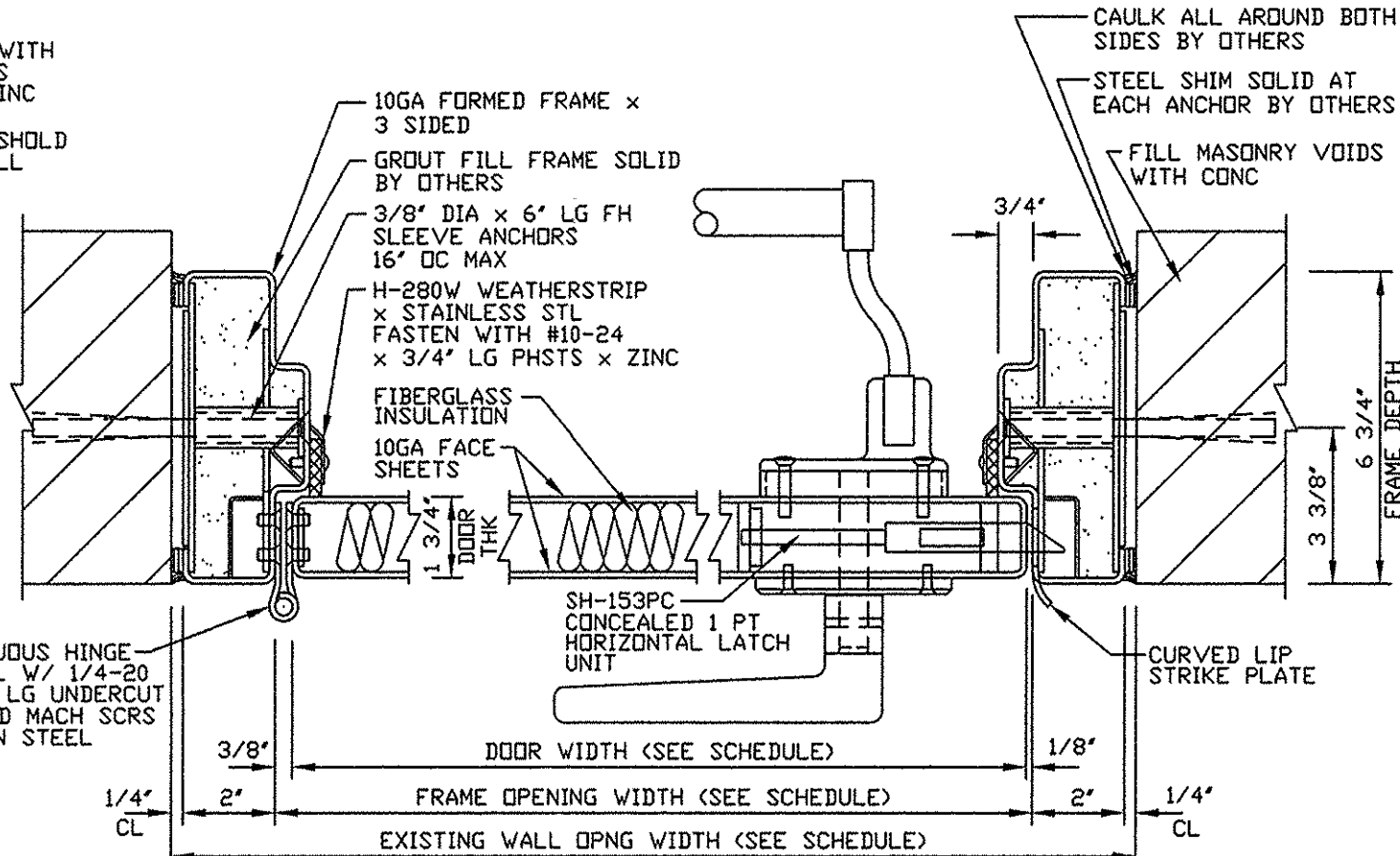
ELEVATION A  
RH / LHRB SWING SHOWN  
LH / RHRB SWING OPPOSITE



HEAD SECTION 3

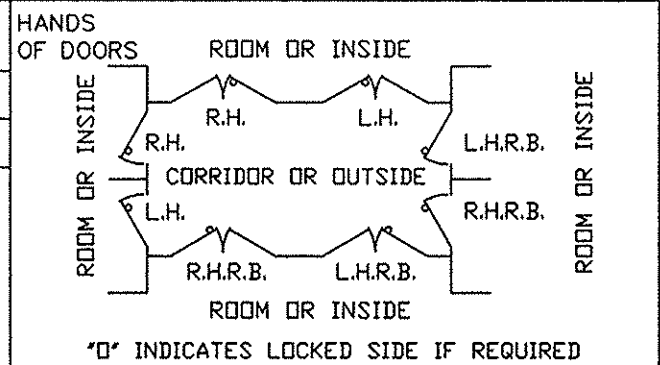


SILL SECTION 4



HINGE SECTION 1

STRIKE SECTION 2



- NOTES:
1. DESIGN PRESSURE: 1 PSI STATIC EQUIVALENT PRESSURE W/ 100% REBOUND
  2. FIRE RATING: NONE
  3. FINISH: STD GREY PRIMER
  4. HARDWARE BY PDI:
    - (1) CONTINUOUS HINGE-11GA STAIN STL LEAVES x 1/4" DIA SS PIN x BRUSHED FINISH
    - (1) SH-153PC 1 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x US32D FINISH LESS CYL - FUNCTION: SIM TO 08
    - (1) YALE #4400 DOOR CLOSER x PARALLEL ARM x ALUM FINISH
    - (1) PDI H-280W WEATHERSTRIP x SS FINISH
    - (1) PDI H-344 SILL SWEEP x USP FINISH
    - (1) PEMKO #172A/196A THRESHOLD x ALUM
  5. HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER x US26D FINISH x LONG CAM - SHIP TO PDI FOR FACTORY INSTALLATION

DATE	MK	DESCRIPTION	BY

REVISIONS

CUSTOMER:

PROJECT:

PROTECTIVE DOOR INDUSTRIES  
HARVEY, ILLINOIS 60426

TITLE DB-100 SINGLE BLAST RESISTANT DOOR AND FRAME

DWG BY	MF	CHKD BY	
DATE	10/27/11	DATE	
SCALE		QA	
DWG NO.	1966-11	SHT NO.	1

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PLOT SCALE 1=4  
1966-1

MASTER