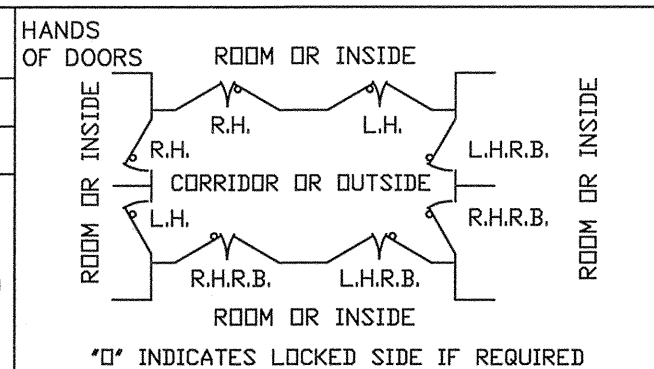
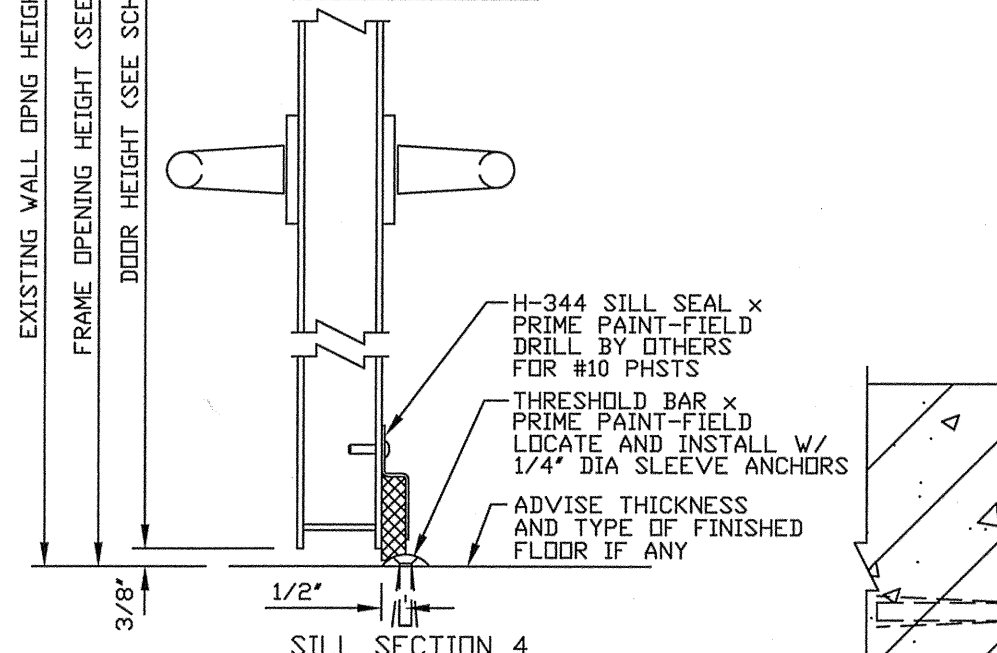
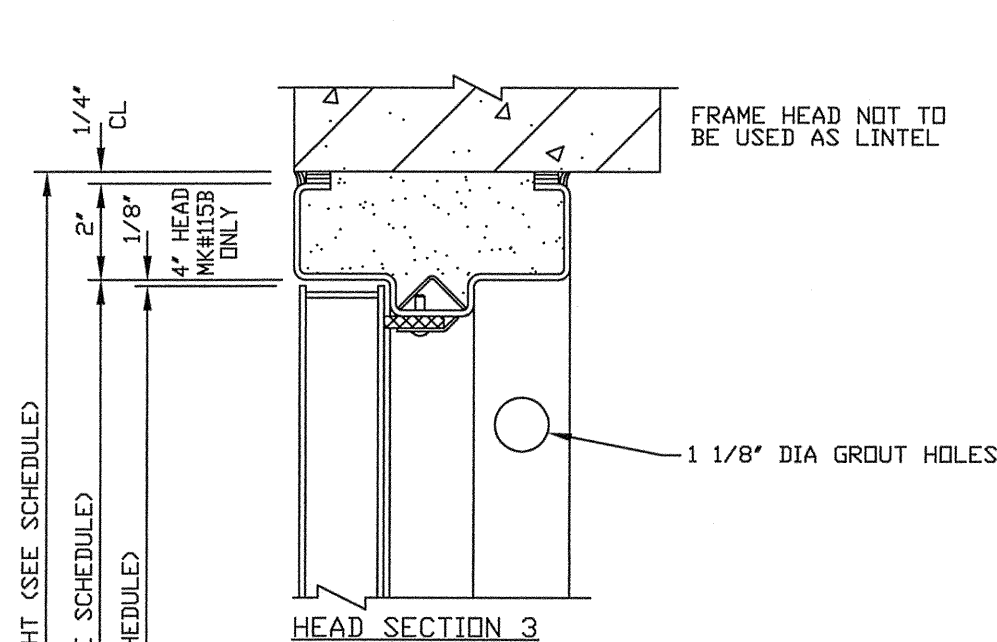


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL	
4	105B; 107A 112B; 115B	LH	SPRAY DRYER 105	VARIES	40 1/2"	86 1/4" 88 1/4" @ 115B	36"	84"	35 1/2"	83 1/2"	A	1	2	3	4	VP SECTION 5 MK #115B ONLY
1	105A	RH	SPRAY DRYER 105	CORR 108	40 1/2"	86 1/4"	36"	84"	35 1/2"	83 1/2"	A	1	2	3	4	FLUSH

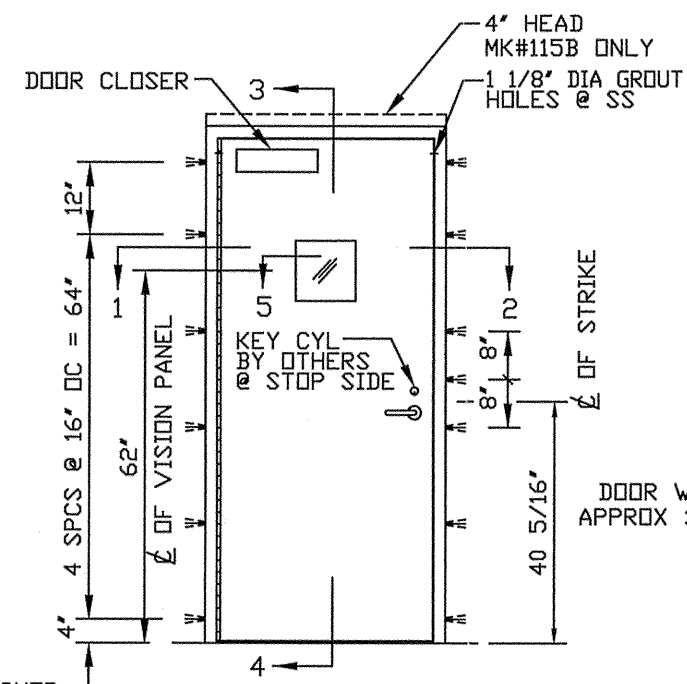


- NOTES:**
- DESIGN PRESSURE: 100 PSF STATIC EQUIVALENT PRESSURE W/ 100% REBOUND
  - FIRE RATING: UL 3 HR (A) FIRE LABEL @ MK# 105A, 105B, 107A, 112B  
UL 1 1/2 HR (B) FIRE LABEL @ MK 115B ONLY
  - FINISH: ZRC GREY PRIMER
  - HARDWARE BY PDI:
    - (1) CONTINUOUS HINGE-10GA STEEL LEAVES x 1/4" DIA SS PIN x USP FINISH
    - (1) CORBIN #ML2055 MORTISED LOCKSET x LWA LEVER TRIM x US32D FINISH (LESS CYL) FUNCTION F05 CLASSROOM (MODIFIED TO RESIST PRESSURE)
    - (1) YALE #4400 DOOR CLOSER x REGULAR ARM x ALUM FINISH
    - (1) PDI H-280W WEATHERSTRIP x USP FINISH
    - (1) PDI H-344 SILL SWEEP x USP FINISH
    - (1) PDI HALF OVAL THRESHOLD BAR x USP FINISH
  - HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER x 1 1/8" LG x CAM FOR CORBIN MORTISED LOCKSET



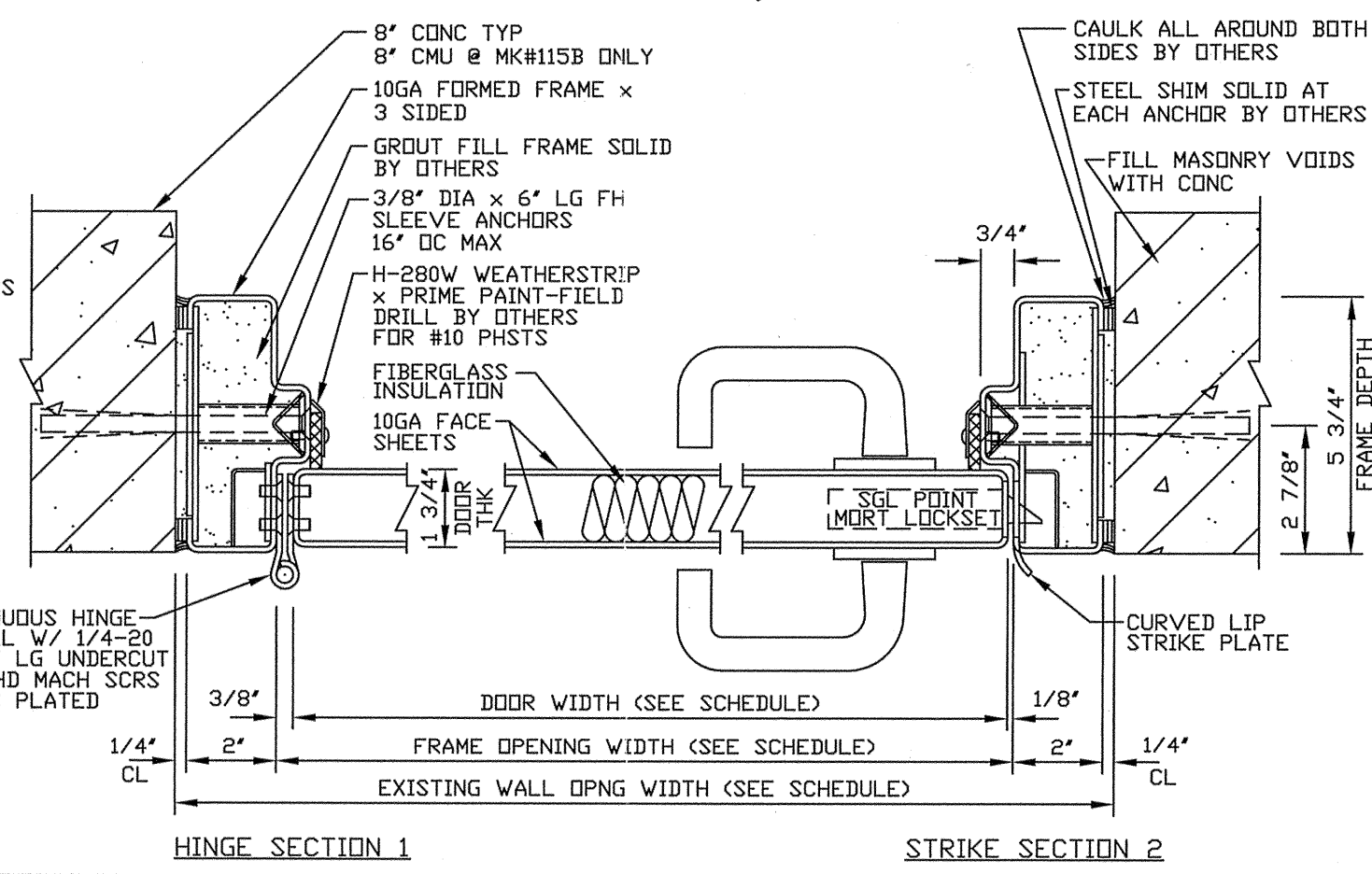
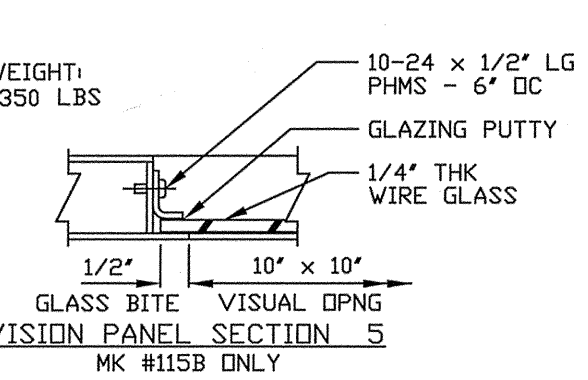
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CONTRACTOR TO CHECK ALL DIMENSIONS AT JOB AS P.D.I. ASSUMES NO RESPONSIBILITY FOR GENERAL BUILDING DIMENSIONS.



**IMPORTANT NOTE:**  
WALL MUST BE CAPABLE OF SUPPORTING 14 LB/IN PER JAMB IN THE SEATING AND UNSEATING DIRECTION WITH A CONCENTRATED LOAD AT THE LATCHBOLT OF 1252 LBS IN THE UNSEATING DIRECTION

- FRAME INSTALLATION**
- PROPERLY BRACE AND SUPPORT FRAME DURING INSTALLATION
  - JAMBS MUST BE PLUMB
  - HEAD MUST BE LEVEL
  - ALL DIMENSIONS TO BE WITHIN 1/16"
  - DIAGONAL DIMENSIONS TO BE TO BE WITHIN 1/8"

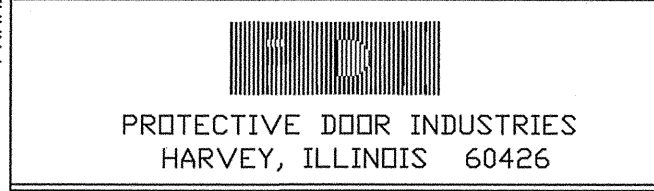


3/2/10	1	PER APPROVAL DRAWINGS	LF
DATE	MK	DESCRIPTION	BY

**REVISIONS**

CUSTOMER:

PROJECT:



TITLE DB-100 SINGLE BLAST RESISTANT DOOR AND FRAME	
DWG BY LF	CHKD BY
DATE 2/5/10	DATE
SCALE	QA
DWG NO. 1848-10	SHT NO. 1

PLOT SCALE 1=4

**MASTER**