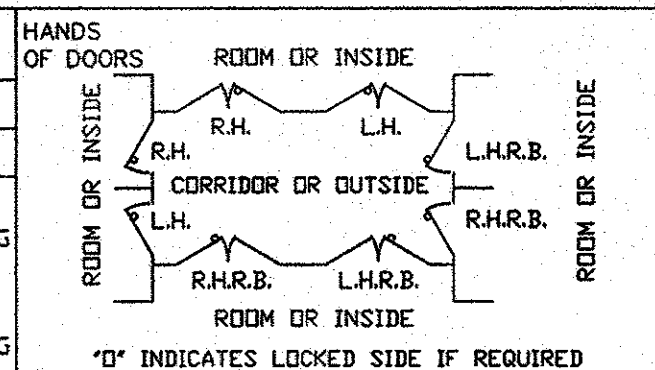
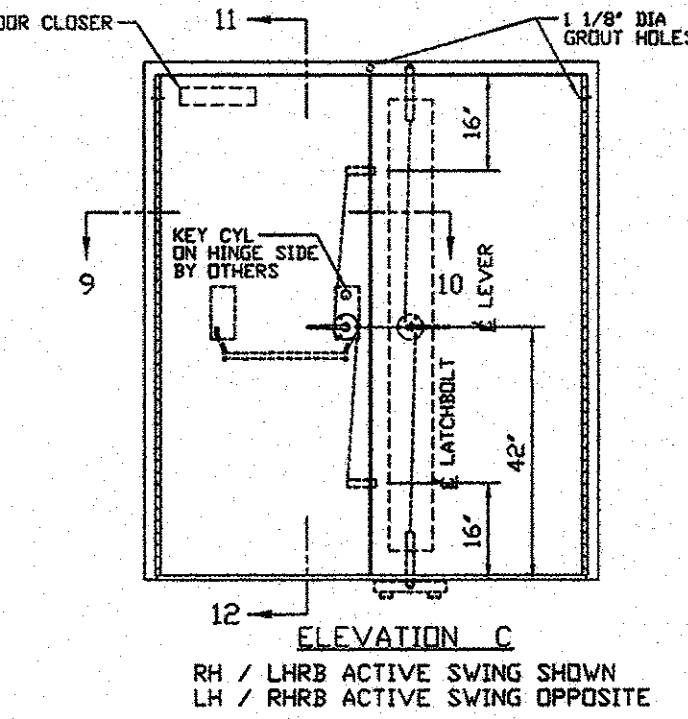
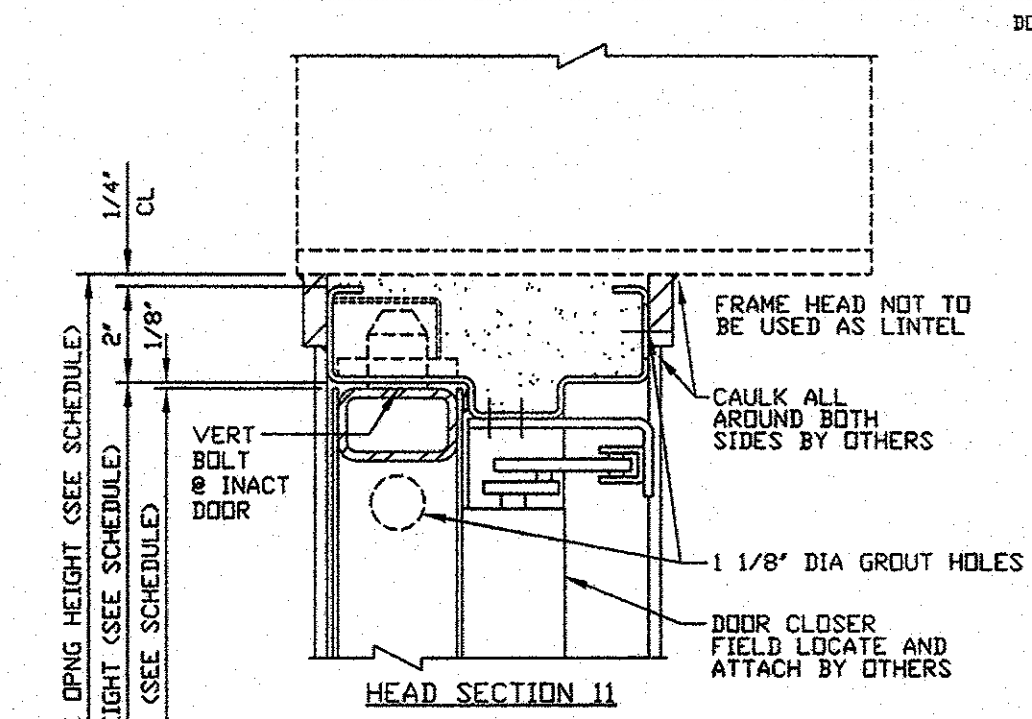


QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		FRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS
			HINGE SIDE	STOP SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		HINGE	STRIKE	HEAD	SILL	
1 PR	BD4 618	RHRB ACT		FIRING BAY 618	76 1/2"	86 1/4"	72"	84"	2 @ 35 3/8"	83 1/2"	C	9	10	11	12	
			ADVISE													



- NOTES:**
1. STATIC DESIGN PRESSURE: 4 PSI STATIC EQUIVALENT PRESSURE W/ 100% REBOUND
  2. FINISH: STD GREY PRIMER
  3. FIRE RATING: NONE
  4. HARDWARE BY PDI: HDWE SET #10
    - (2) CONTINUOUS HINGE x DOOR HEIGHT 8GA STAIN STL LEAVES x 3/8" DIA SS PIN x 6" OPEN WIDTH x BRUSHED FINISH
    - (1) SH-153PC 2 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x KEY CYL (PREP) x US32D FINISH FUNCTION: SIM TO 08 CLASSROOM
    - (1) SH-154RB 2 PT MANUAL VERT HARDWARE LEVER x NO EXT TRIM x US32D FINISH @ INACTIVE DOOR
    - (1) YALE #4400 DOOR CLOSER x PA x ALUM FIN @ ACTIVE DOOR
    - (1) NGP #5050B GASKET x BROWN
    - (2) NGP #101VA DOOR SWEEP x ALUM
    - (1) NGP #896 THRESHOLD x ALUM
  5. HARDWARE BY OTHERS:
    - (1) MORTISED KEY CYLINDER x LONG CAM - IF POSSIBLE SEND TO PDI FOR FACTORY INSTALL
    - (2) SURFACE MOUNTED MAGNETIC SWITCHES ANY HARDWARE NOT LISTED ABOVE

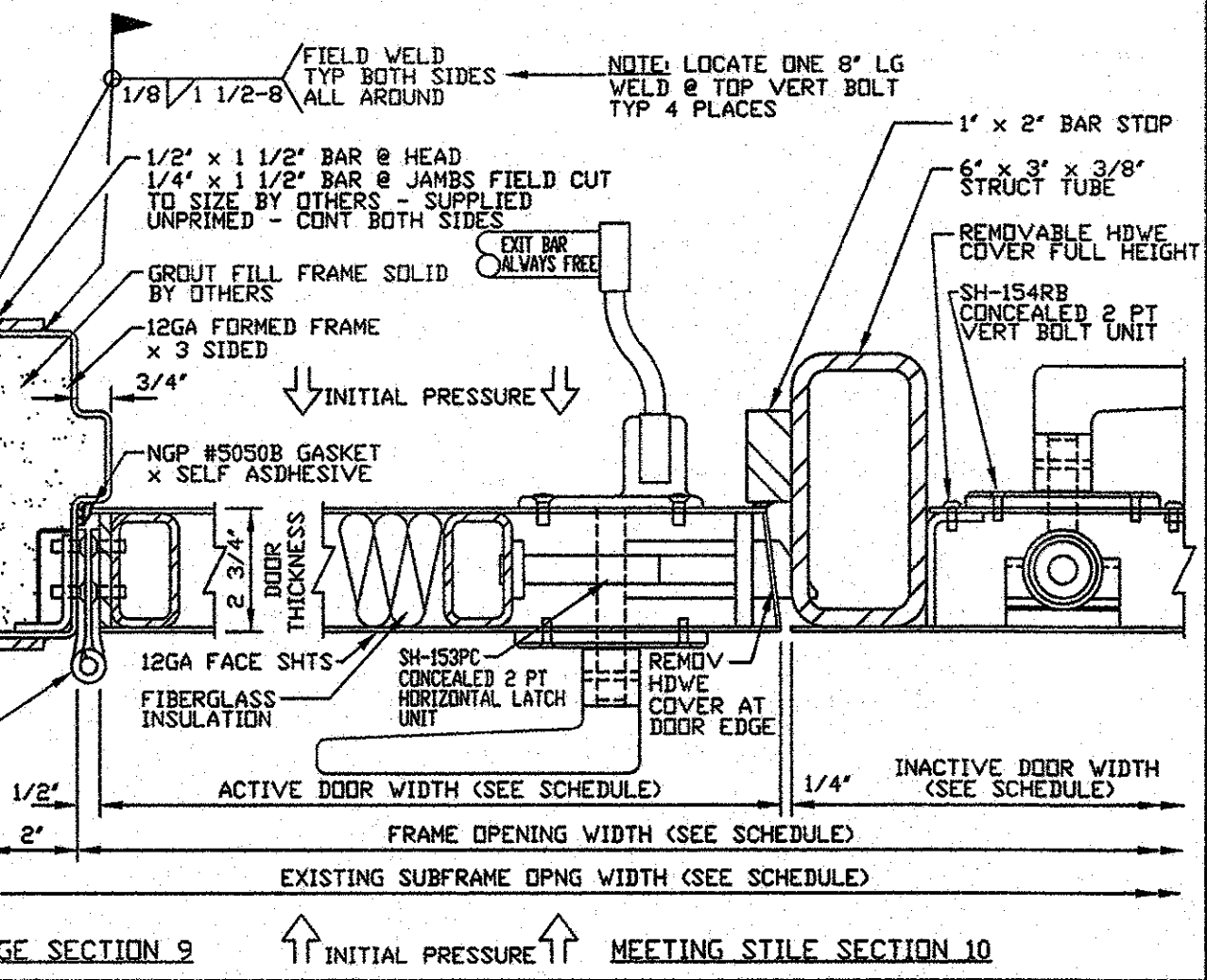
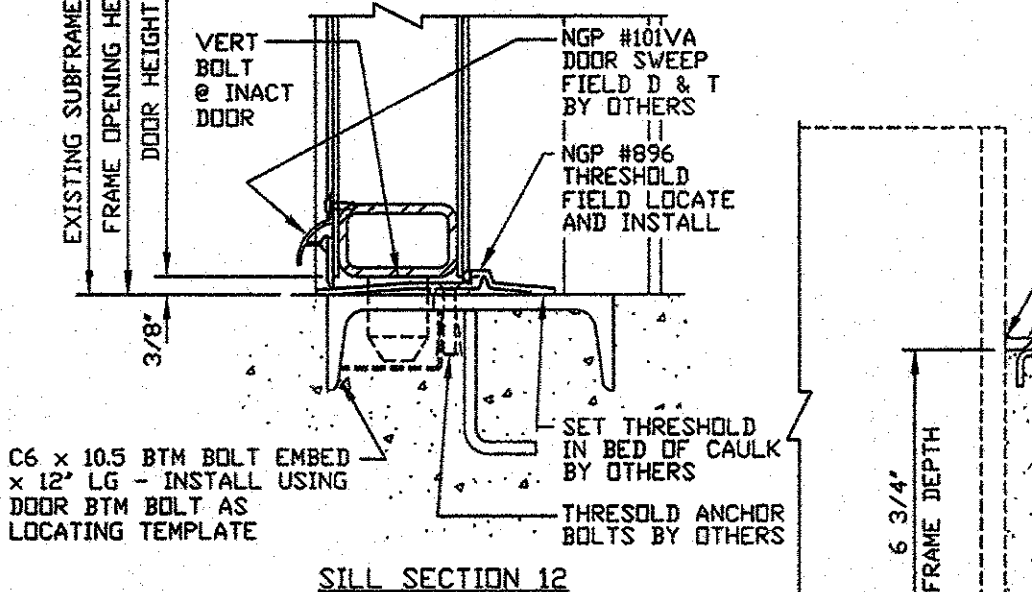


**IMPORTANT NOTE!**  
 WALL MUST BE CAPABLE OF SUPPORTING 72 LB/IN PER JAMB IN THE SEATING DIRECTION AND 74 LBS/IN IN THE UNSEATING DIRECTION AT THE HINGES  
 WALL MUST BE CAPABLE OF SUPPORTING 168 LB/IN AT HEAD IN THE SEATING DIRECTION AND 7,405 LBS AT THE TOP VERTICAL BOLT IN THE UNSEATING DIRECTION  
 CONCRETE FLOOR MUST BE CAPABLE OF SUPPORTING 7,405 LBS AT THE BOTTOM VERTICAL BOLT IN THE SEATING AND 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"

**DOOR WEIGHT**  
 ACTIVE DOOR APPROX 400 LBS  
 INACTIVE DOOR APPROX 550 LBS



**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-200 PAIR BLAST RESISTANT DOOR AND FRAME	
DWG BY	MF	CHKD BY	
DATE	4/8/14	DATE	
SCALE		SHT	3
DWG NO.	2100-14	SHT NO.	

PLOT SCALE 1=4  
2100-3

MASTER