

QUAN.	MARK NO	HAND	LOCATION		EXISTING WALL OPNG		SUBFRAME OPNG		DOOR SIZE		DOOR ELEV	SECTIONS				REMARKS	
			DOOR SIDE	WALL SIDE	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT		JAMB	CTWGHT	HEAD	SILL		
1	SGL	U113B	NA	REFRIG RM U113	UTILITY RM U114	NA	NA	120'	120'	125'	121 1/2'	B	5 / 7	6 / 8	9 / 11	10	

- NOTES:**
1. WALL MUST BE CAPABLE OF SUPPORTING 174 LB/IN PER JAMB IN THE SEATING AND UNSEATING DIRECTION
 2. WEIGHT CAGE / DOOR SUPPORT ASSY TO BE FACTORY ASSEMBLED THEN SHIPPED KNOCKED DOWN FOR FIELD REASSEMBLY

- DOOR SUPPORT 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 1/8"
 5. DIAGONAL DIMENSIONS TO BE TO BE WITHIN 1/4"

- SEQUENCE OF OPERATION: (ASSUMED)**
1. OPEN DOOR VIA PUSHBUTTON STATIONS. ONE EACH SIDE OF WALL.
 2. DOOR FULLY OPENS UNLESS STOPPED BY PUSHBUTTON STATION.
 3. DOOR STOPS IN FULL OPEN POSITION VIA ROTARY LIMIT SWITCH.
 4. TIMER TO CLOSE AUTOMATICALLY CLOSES DOOR.
 5. DOOR FULLY CLOSES UNLESS STOPPED BY PUSHBUTTON STATION.
 6. DOOR STOPS IN FULL CLOSE POSITION VIA ROTARY LIMIT SWITCH.
 7. AUTOMATIC REVERSING OF DOOR IF ACTIVATED BY SAFETY EDGE (OR PHOTOEYE BY OTHERS). DOOR WILL FULLY OPEN AND TIMER TO CLOSE WILL RESTART.
 8. DUE TO DOOR WEIGHT OPERATOR WILL MOVE DOOR APPROX 3" - 5" PER SECOND.
 9. MANUAL CHAIN HOIST / DISCONNECT FOR USE ONLY IF POWER FAILS

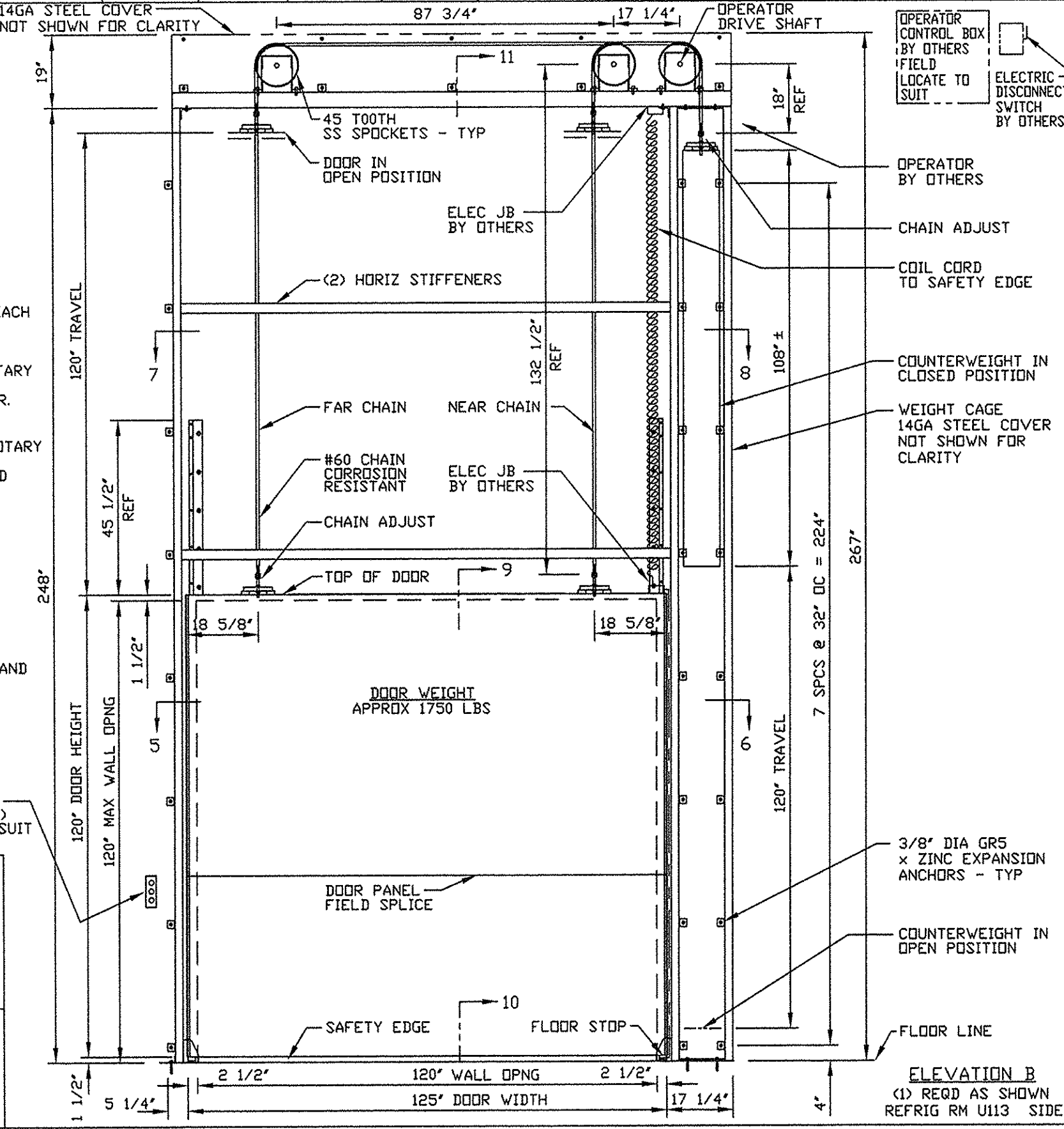
NOTE: SPECS CALL FOR SOFT ACCELERATION AND DECELERATION. IF AVAILABLE A VARIABLE SPEED OPERATOR AND ADDITIONAL LIMIT SWITCHES WOULD BE REQD

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.



- NOTES:**
1. DESIGN PRESSURE: 400 PSF STATIC EQUIVALENT PRESSURE WITH 100% REBOUND
 2. FIRE RATING: NONE
 3. FINISH: ZRC GREY PRIMER
 4. HARDWARE BY PDI: (PER OPENING)
 - (1) MILLER #MU-22 REVERSING SAFETY EDGE
 - x 4 WIRE
 - x NORMALLY OPEN CONFIGURATION
 - x GREY
 - x 120" LG
 - (1) COIL CORD FOR SAFETY EDGE
 - (1) LOT PEMKO VINYL WEATHERSTRIP -SEE DETAILS
 5. HARDWARE BY OTHERS: (ASSUMED)
 - (1) OPERATOR
 - x CHAIN DRIVE OPERATOR
 - x 1/2HP, 460V, 3PH
 - x NEMA 12
 - x BRAKE
 - x ROTARY LIMIT SWITCH
 - x SINGLE SPEED OPERATION
 - x MANUAL CHAIN HOIST / DISCONNECT
 - (1) OPERATOR CONTROL BOX x NEMA 12
 - (1) PHOTOEYE x NEMA 12
 - (2) THREE BUTTON PUSHBUTTON STATION (OPEN-CLOSE-STOP)
 - x 24 VAC
 - x NEMA 12
 - (3) CORD GRIPS FOR COIL CORD / SAFETY EDGE
 6. ALL CONDUIT, WIRING, ETC IS BY OTHERS

DATE	MK	DESCRIPTION	BY

REVISIONS

CUSTOMER: _____

PROJECT: _____

PROTECTIVE DOOR INDUSTRIES
HARVEY, ILLINOIS 60426

TITLE DB-200 VERTICAL LIFT
SCHEDULE AND ELEVATION

DWG BY MF	CHKD BY
DATE 6/5/15	DATE
SCALE	QA
DWG NO. 2185-15	SHT NO. 2

PLOT SCALE 1=32
2185-2

MASTER