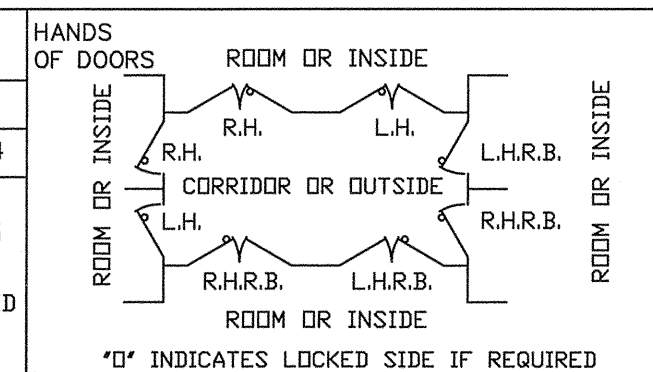


| QUAN. | MARK NO | HAND | LOCATION | | EXISTING WALL OPNG | | FRAME OPNG | | DOOR SIZE | | DOOR ELEV | SECTIONS | | | | REMARKS |
|-------|---------|----------|------------|-----------|--------------------|----------|------------|--------|-----------|---------|-----------|----------|--------|------|------|----------------------|
| | | | HINGE SIDE | STOP SIDE | WIDTH | HEIGHT | WIDTH | HEIGHT | WIDTH | HEIGHT | | HINGE | STRIKE | HEAD | SILL | |
| 1 PR | 3 | RHRB ACT | EXTERIOR | INTERIOR | 124 1/2" | 128 1/4" | 120" | 126" | 59 3/4" | 83 1/8" | B | 5 | 6 | 7/9 | 8/10 | 119 3/4" x 41 7/8" |
| | | | | | | | | | | | | | | | | TRANSOM - SEE DWG -4 |

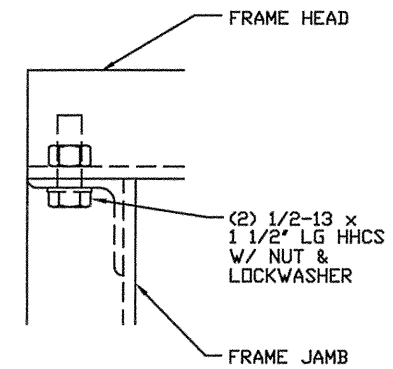


IMPORTANT NOTE:
WALL MUST BE CAPABLE OF SUPPORTING 86 LB/IN PER JAMB AND 11121 LBS AT THE TRANSOM BAR ENDS IN THE SEATING DIRECTION AND UNSEATING CONCENTRATED LOADS AS FOLLOWS:
AT TRANSOM BAR ENDS 5218 LBS
AT REBOUND BARS 3357 LBS
FLOOR MUST BE CAPABLE OF SUPPORTING LBS AT THE INACT DOOR VERT BOLT

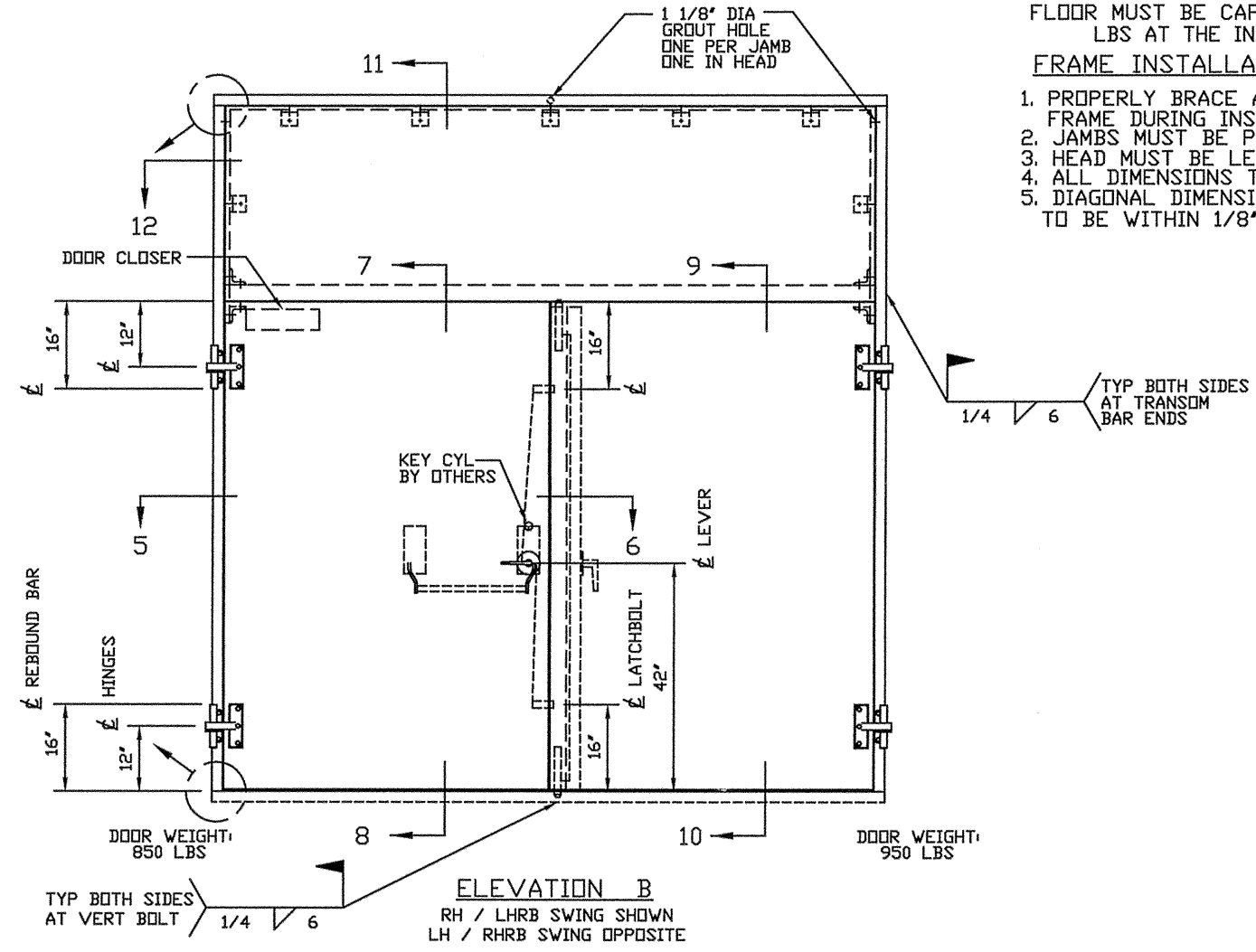
FRAME INSTALLATION

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".

- NOTES:**
1. DESIGN PRESSURE:
Pr = 3.3 PSI SEATING PRESSURE FOR 51 MS W/ REBOUND AS CALCULATED
 2. FIRE RATING: NONE
 3. FINISH: STD GREY PRIMER
 4. HARDWARE BY PDI:
(2) PR SH-461 6 WAY ADJUST HINGES x USP FINISH
(1) SH-153PC 2 PT HORIZONTAL HARDWARE LEVER x EXIT BAR TRIM x US32D FINISH x (LESS CYL) @ ACTIVE DOOR FUNCTION: SIM TO CLASSROOM
(1) SH-154RB 2 PT VERT MANUAL HARDWARE LEVER x NO EXT TRIM x US32D FINISH @ INACTIVE DOOR
(1) YALE #4400 DOOR CLOSER x PA x ALUM FIN
(1) PDI H-280W WEATHERSTRIP x USP FINISH
(1) PDI H-344 SILL SWEEP x USP FINISH
(1) PEMKO #2550A/196A THRESHOLD x ALUM
 5. HARDWARE BY OTHERS:
(1) MORTISED KEY CYLINDER - IF POSSIBLE SEND TO PDI FOR FACTORY INSTALLATION



TYP FRAME CORNER DETAIL
FACTORY ASSEMBLY - SHIP KNOCKED DOWN



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

| DATE | MK | DESCRIPTION | BY |
|-----------|----|-------------|----|
| REVISIONS | | | |

CUSTOMER:
PROJECT:



PROTECTIVE DOOR INDUSTRIES
HARVEY, ILLINOIS 60426

TITLE DB-X PAIR BLAST
RESISTANT DOOR AND FRAME

| | | | |
|---------|----------|---------|----------|
| DWG BY | LF | CHKD BY | MF |
| DATE | 11/19/09 | DATE | 11/19/09 |
| SCALE | | QA | |
| DWG NO. | 1839-09 | SHT NO. | 2 |

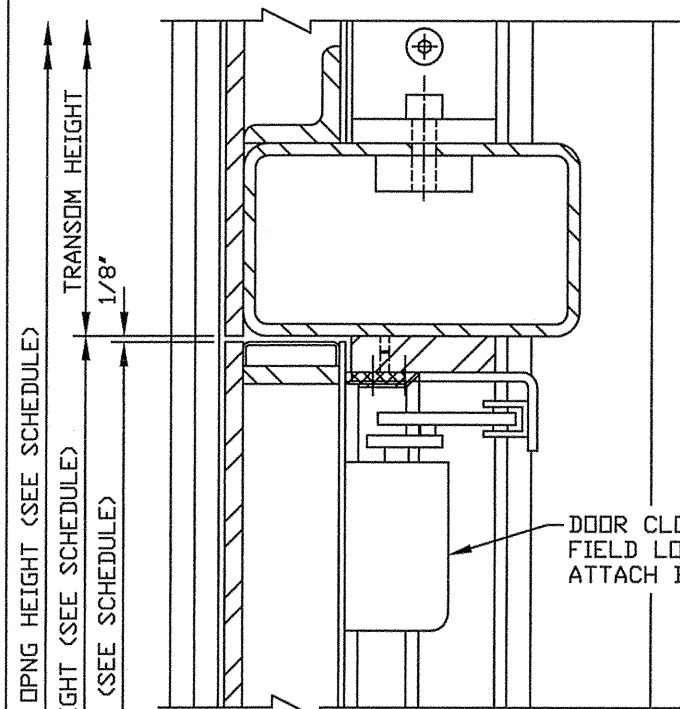
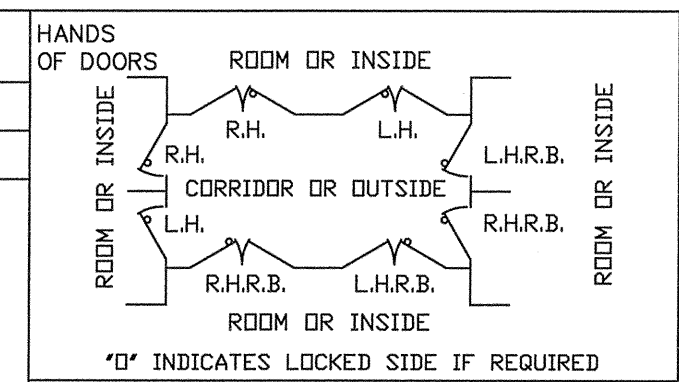
MASTER

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

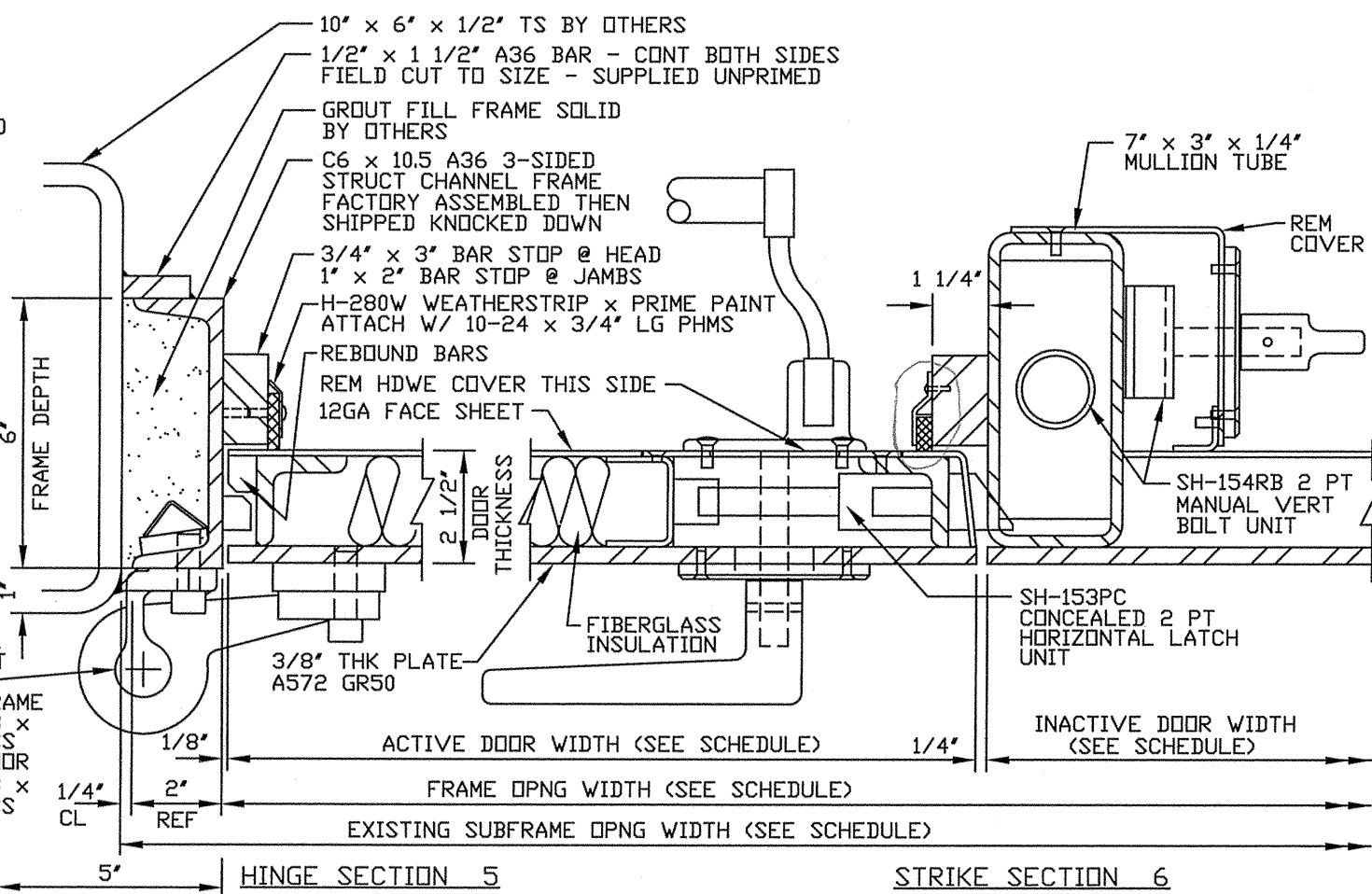
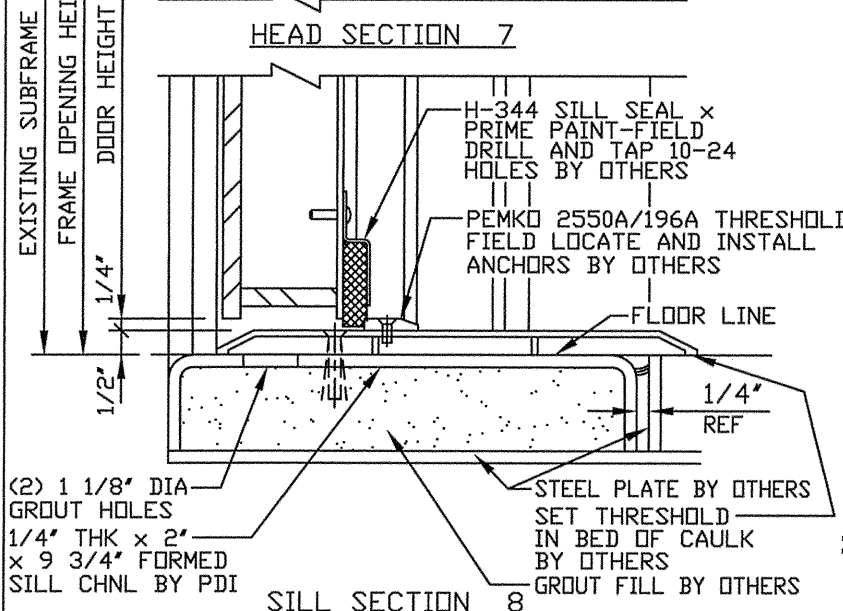
PLOT SCALE 1=4
1839-2

| 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 | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SEE DWG 1839-2 | | | | | | | |



SEE DWG 1839-4 FOR TRANSOM DETAILS

- 1/4" 6 TYP BOTH SIDES AT TRANSOM BAR
- 3/16" 2 TYP BOTH SIDES AT REBOUND BARS
- 3/16" 1 1/2"-8 TYP INTERIOR AND EXTERIOR CAULK CONT AFTER WELDING



NOTES: SEE DWG 1839-2

| DATE | MK | DESCRIPTION | BY |
|------|----|-------------|----|
| | | | |

REVISIONS

CUSTOMER:

PROJECT:

PROTECTIVE DOOR INDUSTRIES
HARVEY, ILLINOIS 60426

| TITLE | | | |
|--|----------|---------|----------|
| DB-X PAIR BLAST RESISTANT DOOR AND FRAME | | | |
| DWG BY | LF | CHKD BY | MF |
| DATE | 11/19/09 | DATE | 11/19/09 |
| SCALE | | QA | |
| DWG NO. | 1839-09 | SHT NO. | 3 |

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PLT SCALE 1=4
1839-3

MASTER

