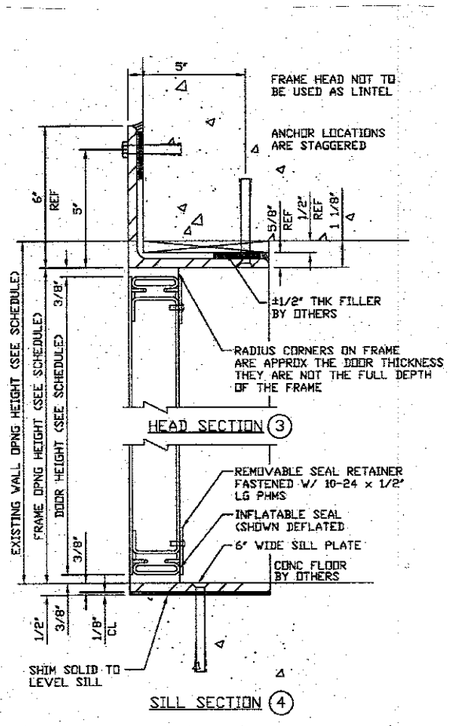
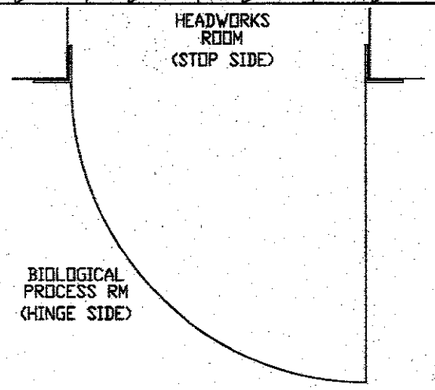
| QUAN. | MARK NO | HAND | LOCATION | | EXISTING WALL OPNG | | FRAME OPNG | | DOOR SIZE | | DOOR ELEV | SECTIONS | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | HINGE SIDE | STOP SIDE | WIDTH | HEIGHT | WIDTH | HEIGHT | WIDTH | HEIGHT | | HINGE | STRIKE | HEAD | SILL | |
| 1 SGL | 6 | RHRB | BIOLOGICAL PROCESS RM | HEADWORKS ROOM | SEE DETAILS ON SHT 2 | SEE DETAILS ON SHT 2 | 47" | 71 7/8" | 46 1/4" | 71 1/8" | A & B | 1 | 2 / 6 | 3 | 4 | SECT 5 - VP SECTION |
| | | | | | | | 1 | 1 | 1 | 1 | | | | | | |



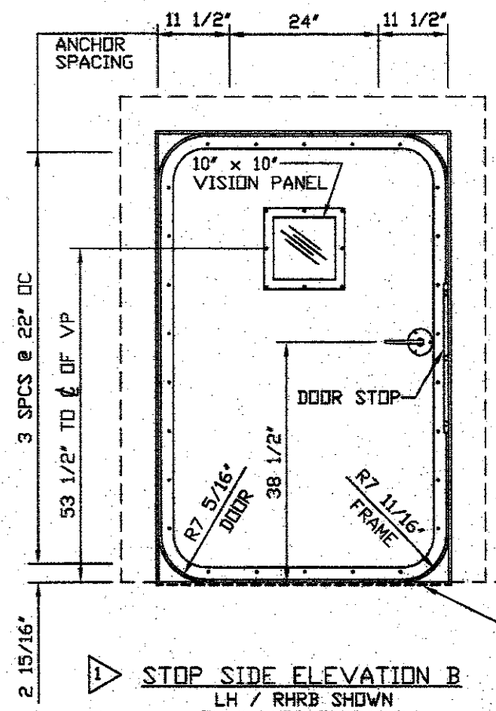

## FRAME INSTALLATION

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 WITHIN 1/8" IMPORTANT
6. SEAL CONTACT AREA ON FRAME MUST BE PROTECTED FROM DAMAGE AT ALL TIMES

DO NOT INFLATE SEAL UNTIL PAINT IS FULLY CURED

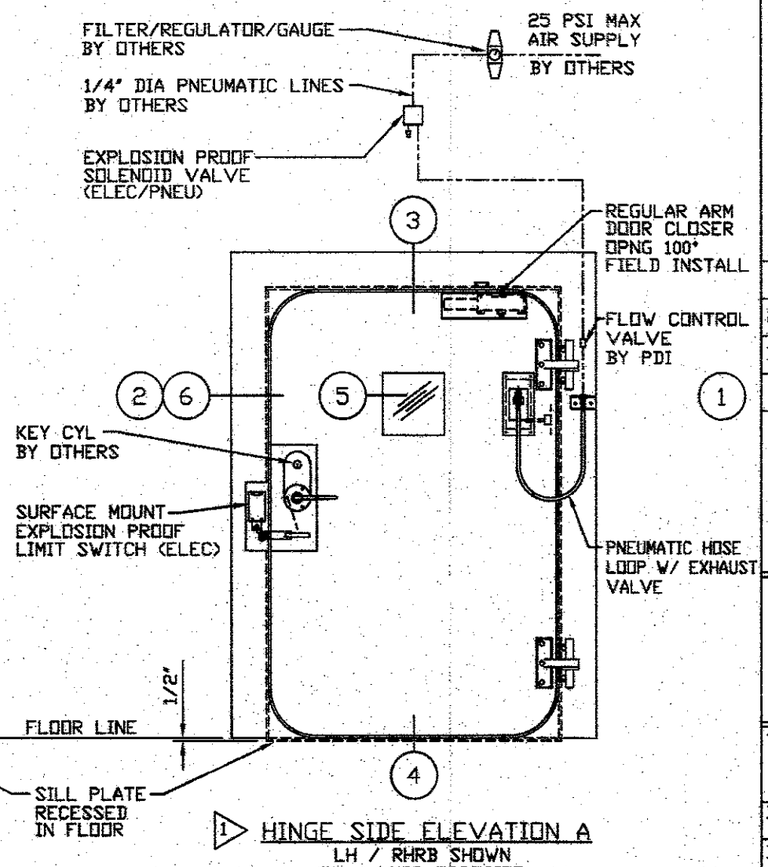
MAINTAINANCE NOTE:
SEAL SHOULD NEVER BE INFLATED WITH THE DOOR OPEN

ALL WIRING, PIPING, TUBING, FITTINGS, ETC ARE BY OTHERS



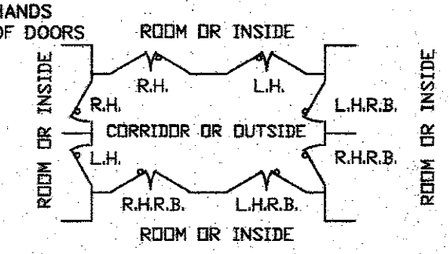

1 STOP SIDE ELEVATION B
LH / RHRB SHOWN
RH / LHRB OPPOSITE

DOOR WEIGHT
APPROX 375 LBS




1 HINGE SIDE ELEVATION A
LH / RHRB SHOWN
RH / LHRB OPPOSITE

HANDS OF DOORS




"O" INDICATES LOCKED SIDE IF REQUIRED

NOTES:
1. DESIGN PRESSURE: 0.50" WG DIFFERENTIAL (.018 PSD
2. LEAK RATE : BUBBLETIGHT
3. FACTORY LEAK TEST
4. FINISH: STD GREY PRIMER
5. FIRE RATING: NONE
6. HARDWARE BY PDI: (PER OPENING)
(1) PR SH-461 6 WAY ADJUST HINGES x USP FINISH
(1) NITRILE INFLATABLE SEAL x RADIAL EXPANDING OUTWARD ENDLESS SEAL x FABRIC REINFORCED RECOMMENDED OPERATING PRESSURE = 25 PSI
(1) SH-153CF 1 PT HORIZ HARDWARE (LESS CYL) LEVER x LEVER TRIM x US32D FINISH FUNCTION: SIM TO CLASSROOM
(1) YALE #4400 DOOR CLOSER x REG ARM x ALUM FIN

| DATE | MK | DESCRIPTION | BY |
|---|---|---|---|
| 2/15/21 | 1 | PER APPROVED DWGS | MF |

REVISIONS

CUSTOMER:

PROJECT:


PROTECTIVE DOOR INDUSTRIES
HARVEY, ILLINOIS 60426


TITLE: AIRTIGHT DOOR SCHEDULE AND ELEVATIONS

| | | | |
|---|---|---|---|
| DWG BY | MF | CHKD BY | |
| DATE | 1/20/21 | DATE | |
| SCALE | | QA | |
| DWG NO. | 2472-21 | SHT NO. | 1 |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PLOT SCALE 1-24
2472-1

MASTER