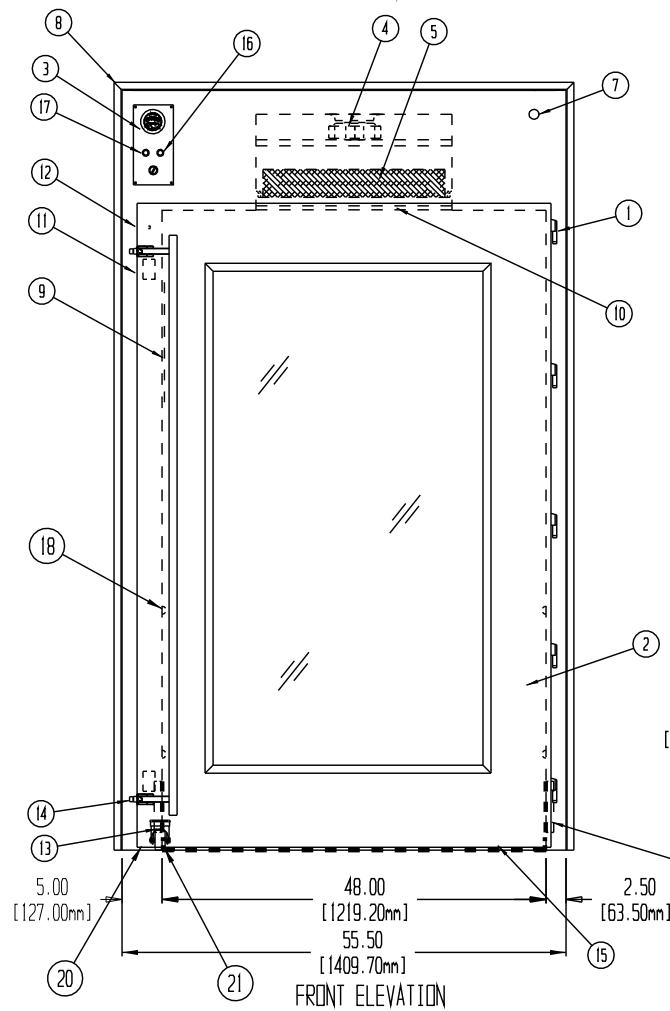
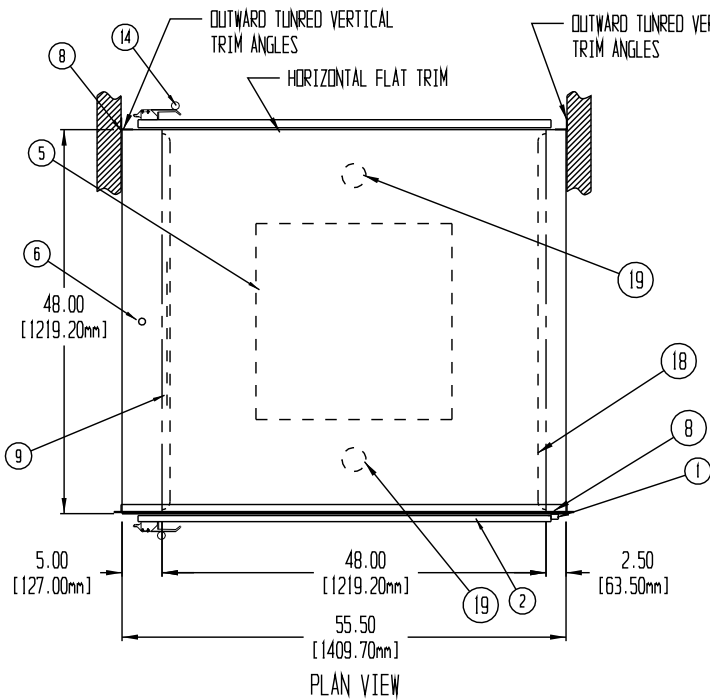




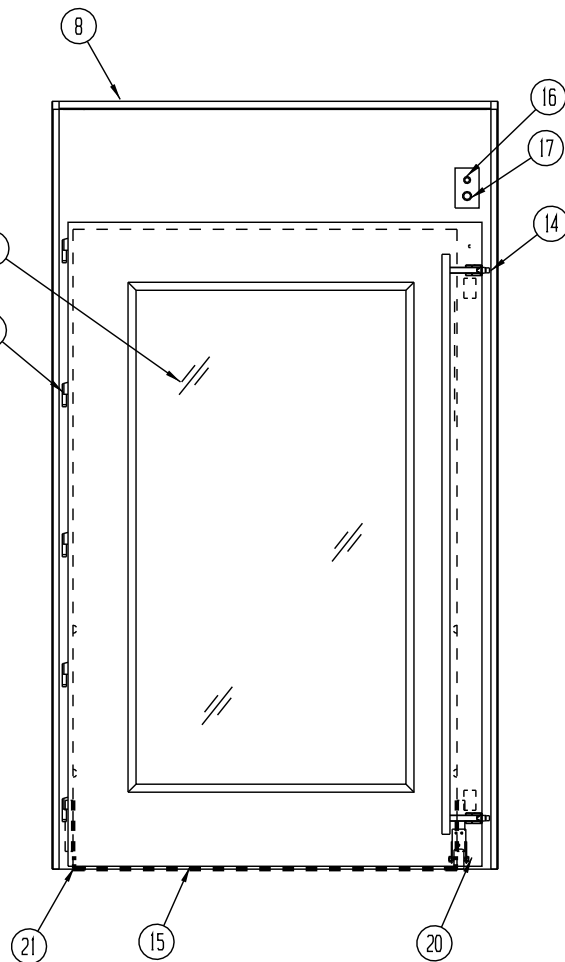
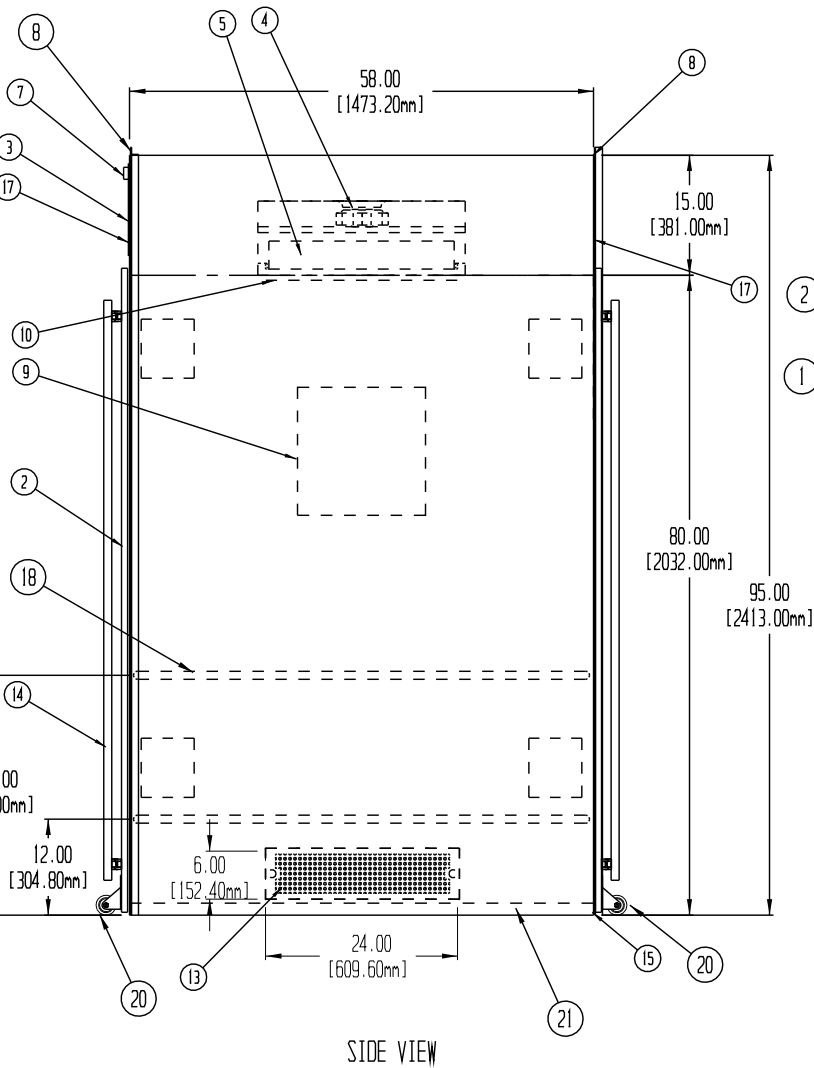
SEQUENCE OF OPERATION:

- AT REST, BOTH DOORS ARE UNLOCKED WAITING FOR A CYCLE TO BEGIN
- OPENING OF EITHER DOOR WILL LOCK OPPOSITE DOOR TO AVOID BOTH DOORS BEING OPEN AT THE SAME TIME
- OPENING DIRTY SIDE DOOR WILL LOCK CLEAN SIDE DOOR AND TURN THE LOCK STATUS INDICATOR RED
- MATERIAL WILL BE LOADED INTO PASS-THRU AND DOOR WILL BE CLOSED.
- ONCE THE DIRTY SIDE DOOR IS CLOSED, THE BOTH DOORS WILL LOCK WITH LOCK STATUS INDICATORS RED AND THE AIR PURGE CYCLE WILL BEGIN WITH THE AIR PURGE INDICATOR YELLOW.
- ONCE THE AIR PURGE CYCLE IS COMPLETE AIR PURGE INDICATOR WILL TURN OFF, BOTH DOORS WILL UNLOCK AND THE LOCK STATUS INDICATORS WILL TURN GREEN
- TECHNICIAN WILL OPEN THE CLEAN SIDE DOOR WHICH WILL LOCK THE DIRTY SIDE DOOR AND TURN THE LOCK STATUS INDICATOR RED
- ONCE THE CLEAN SIDE DOOR IS CLOSED, BOTH DOORS WILL LOCK AND BOTH LOCK STATUS INDICATORS WILL TURN RED AND THE AIR PURGE CYCLE WILL BEGIN WITH THE AIR PURGE INDICATOR YELLOW.
- ONCE THE AIR PURGE CYCLE IS COMPLETE THE AIR PURGE INDICATOR WILL TURN OFF, BOTH DOORS WILL UNLOCK AND THE LOCK STATUS LIGHTS WILL TURN GREEN
- FAN/FILTER UNIT TO START RUNNING WHEN EITHER DOOR IS OPENED AND WILL SHUT OFF ON COMPLETION OF TIMED PURGE CYCLE

NOTES:

- UNIT TO BE CONSTRUCTED OF 16 GA. TYPE 304 STAINLESS STEEL WITH A #4 FINISH DOUBLE WALL CONSTRUCTION
- CUSTOMER TO PROVIDE 115 VOLT, 3.4 AMP POWER SOURCE TO UNIT
- ROUGH OPENING SIZE SHOULD BE 1/4" TO 1/2" LARGER THAN UNIT SIZE
- AIR PURGE CYCLE WILL START IMMEDIATELY AFTER THE DOOR IS CLOSED
- BLOWER AND FILTER ARE TOTALLY ENCLOSED WITHIN UNIT CABINET
- AUTO MODE OPERATES AIR PURGE CYCLE IN BOTH DIRECTIONS AND INTERLOCK
- OFF MODE WILL ONLY OPERATE INTERLOCK. NO HEPA FILTRATION OR PURGE CYCLE
- MANUAL MODE WILL OPERATE INTERLOCK AND HEPA FILTRATION CONTINUOUSLY
- AIR PURGE ON ADJUSTABLE TIMER LOCATED BEHIND #14 CONTROL ACCESS COVER

2 UNITS REQUIRED AS SHOWN
TAG:
C1: ROOM # 5-15 TO ROOM # 5-06
C2: ROOM # 5-15 TO ROOM # 5-11



- | REVISIONS | | | |
|-----------|-----------------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | CHANGES PER CUSTOMER REVIEW | 10/12/23 | |
| B | NOTE CORRECTIONS | 11/2/23 | |
| C | CHANGES PER REVIEW | 1/18/24 | |
| D | NOTE CHANGES | 5/15/24 | |
- 1 STAINLESS STEEL PIN TYPE HINGES
 - 2 16 GA TYPE 304 STAINLESS DOOR WITH 3/8" CLEAR LAMINATED SAFETY GLASS GLAZING
 - 3 CONTROL PANEL WITH MINIHCLIC PRESSURE GAUGE TO MONITOR HEPA FILTER LOADING AND RED/GREEN DOOR STATUS LIGHT
 - 4 BACKWARD CURVED IMPELLER BLOWER TO PROVIDE 600 CFM AIR FLOW TO 1.0" WC
 - 5 24" X 24" X 3-1/2" DOWNSTREAM GEL SEAL HEPA FILTER. 99.99% EFFECTIVE ON PARTICLES OF 0.3 MICRONS IN SIZE
 - 6 7/8" KNOCKOUT FOR UNIT POWER, 120 VAC
 - 7 3/4" NPT PORT FOR INTRODUCING CHALLENGE AGENT
 - 8 1-1/2" X 1-1/2" 16GA ONE PIECE WELDED FINISHING TRIMS (TO BE FIELD INSTALLED)
 - 9 RECESSED ELECTRONIC CONTROLS WITH FLUSH COVER PANEL
 - 10 REMOVABLE PERFORATED HEPA GRILL
 - 11 4 EA. ELECTRO MAGNETIC DOOR LOCKS
 - 12 2 EA. DOOR STATUS SWITCHES
 - 13 2 EA. 24" X 6" LOW WALL RETURN GRILLS WITH FOAM PRE-FILTERS
 - 14 DUAL COMPRESSION LATCHES WITH COMMON BAR HANDLE WITH FACE MOUNTED KEEPERS
 - 15 AUTOMATIC DOORS SWEEP PROVIDED FOR EACH DOOR (SHIPPED LOOSE FOR FIELD INSTALL BY OTHERS)
 - 16 AIR PURGE CYCLE ON INDICATOR
 - 17 RED AND GREEN INDICATOR LIGHT FOR LOCK STATUS ON BOTH SIDES
 - 18 1" PVC WALL BUMPER AT 12" AND 30" AFF
 - 19 2 EA. RECESSED LED LIGHT FIXTURES
 - 20 2" DIA WHITE NYLON DOOR SUPPORT CASTER FASTENED WITH ALLEN JCB HEAD BOLTS
 - 21 1 1/2 X 1 1/2 X 16 GA INTERIOR FLOOR MOUNTING ANGLES (FIELD DRILLED BY OTHER) FLUSH TRIMS BOTH SIDES

DRAWN FOR CENTRAL DRUG PRODUCTION ALBERTA HEALTH EDMONTON, AB	Halco [®] HALCO PRODUCTS COMPANY, INC 100 NO. GORDON STREET ELK GROVE, IL. 60007		
	TITLE CPT4880-48/SS/EI/RHC/LED/RH		
DRAWN BY OK	SIZE JOB NO. 15821	DWG NO. 152505380	REV D
APPROVED BY	SCALE 1/2"=1'-0"	DATE 6/8/23	REF JOB: 15599