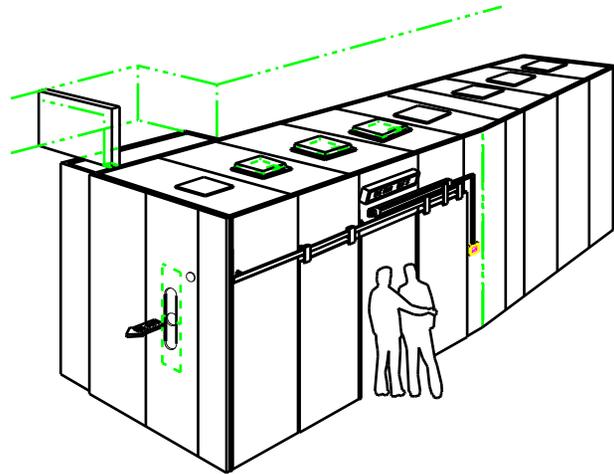


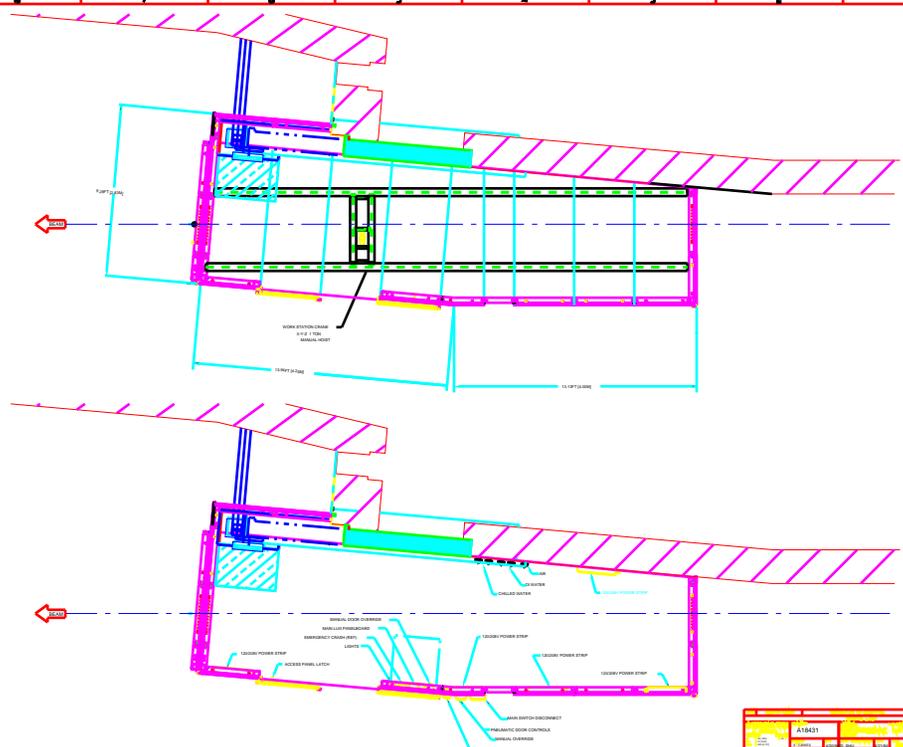
SPECIFICATIONS

- SHIELDING REQUIREMENTS:**
 BACK WALL 2" THK LEAD
 SIDE WALL 3/4" THK LEAD
 ROOF 1/2" THK LEAD
- CONSTRUCTION: MODULAR**
 STRUCTURE: SELF-SUPPORTED
 COMMERCIAL RATED: 40 LB LIVE WEIGHT/90 FT
 100 LB DEAD WEIGHT/90 FT
- OVERALL DIMS:** 1.75M AW WIDE X 8.22M LONG X 3.2M HIGH (5.8' X 27' X 11')
 CLEAR HEIGHT INSIDE: 2M (6'7")
 DOOR OPENING: 2.4M HIGH X 1.5M WIDE (8' X 3.3')
- SLIDING DOORS:** ONE MANUAL, FIXED BY LATCH
 ONE PNEUMATIC WITH MANUAL OVERRIDE
- STANDARD SIDE PANEL:** 1M WIDE X 3.2M HIGH (3.3' X 11')
 CONSTRUCTION: SANDWICH: STEEL 3mm (1/8") (110G)- LEAD 19mm (3/4")- STEEL 6mm (1/4")
 STRUCTURE: 3 1/2" X 3 1/2" X 1/4" STEEL ANGLE, ALL AROUND
 WEIGHT: 2280 LB
- STANDARD BACK PANEL:** 1M WIDE X 3.2M HIGH (3.3' X 11')
 CONSTRUCTION: SANDWICH: STEEL 3mm (1/8") (110G)- LEAD 50mm (2")- STEEL 6mm (1/4")
 STRUCTURE: 3 1/2" X 3 1/2" X 1/4" STEEL ANGLE, ALL AROUND
 WEIGHT: 5680 LB
- STANDARD ROOF PANEL:** 1M WIDE X 1.75M LONG (3.3' X 5.8')
 CONSTRUCTION: SANDWICH: STEEL 3mm (1/8") (110G)- LEAD 13mm (1/2")- STEEL 6mm (1/4")
 STRUCTURE: MC X 16.3 STEEL CHANNEL, ALL AROUND
 WEIGHT: 1150 LB
- STANDARD DOOR PANEL:** 1M WIDE X 2.2M HIGH (3.3' X 7.2')
 CONSTRUCTION: SANDWICH: STEEL 3mm (1/8") (110G)- LEAD 19mm (3/4")- STEEL 6mm (1/4")
 WEIGHT: 1470 LB
- LABYRINTH PENETRATIONS: UTILITIES, MOTORS, VENTILATION, ODORC**
- UTILITY LABYRINTH: CHILLED WATER** 5"-5.8" (14"-1.5")
 DI WATER
 COMPRESSED AIR 103 5psi
 ELECTRICAL POWER 300V 12000W
- WORK STATION CRANE WITH MANUAL HOIST**
 SPAN 1.21M (4'0") X RUNWAY LENGTH 8.22M (27' X)
 CAPACITY 1000kg (1 TON)
- ILLUMINATION: FLUORESCENT- OFFICE RATED: 100 FOOT CANDLE.**



- NOTES:**
 1- THE HUTCH MANUFACTURER SHALL BE RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE HUTCH, AND SHALL CERTIFY THAT THE STRUCTURE WAS REVIEWED BY A LICENSED STRUCTURAL ENGINEER.
- STRUCTURES AND THEIR ELEMENTS SHALL BE BUILT FOLLOWING DOE EASH AS REFERRED TO IN TECHNICAL SPECS. DESIGN LOADS SHALL INCLUDE LOADS THAT CAN OCCUR DURING CONSTRUCTION. DEAD LOADS SHALL INCLUDE THE USE OF THE INTERIOR LINING FOR SHELVES ONE FOOT WIDE SUPPORTING LOADS OF 200 LBS.
- 2- LEAD THICKNESS IS SPECIFIED BY ARSONE. THE MANUFACTURER SHALL BE RESPONSIBLE FOR PROVIDING A RADIATION LEAK PROOF HUTCH.
- LEAD LINED PANELS SHALL BE CONSTRUCTED FROM SINGLE UNFINISHED SHEET, FREE OF DINGS, INCLUSIONS, FIGURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE 'C' TO COMPLY WITH FEDERAL SPECIFICATION QDL-201. HUTCH SHALL MEET ALL APPLICABLE RADIATION GUIDE LINES REFERRED TO IN TECHNICAL SPECS.

NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	STEEL ANGLE	100	FT	
2	STEEL CHANNEL	100	FT	
3	STEEL SHEET	100	FT	
4	STEEL CHANNEL	100	FT	
5	STEEL SHEET	100	FT	
6	STEEL ANGLE	100	FT	
7	STEEL CHANNEL	100	FT	
8	STEEL SHEET	100	FT	
9	STEEL CHANNEL	100	FT	
10	STEEL SHEET	100	FT	



NO.	DESCRIPTION	QTY	UNIT	REMARKS
1	STEEL ANGLE	100	FT	
2	STEEL CHANNEL	100	FT	
3	STEEL SHEET	100	FT	
4	STEEL CHANNEL	100	FT	
5	STEEL SHEET	100	FT	
6	STEEL ANGLE	100	FT	
7	STEEL CHANNEL	100	FT	
8	STEEL SHEET	100	FT	
9	STEEL CHANNEL	100	FT	
10	STEEL SHEET	100	FT	