



SUPPLIED AT	120VAC 208-120VAC OPTIONAL U WER SUPPLIED (UPS SUPPLIE O PANEL BY PANEL BY OTHERS) OTHERS	JPS         120VA0           ED TO         (POWER SUF           Y         TO EQUIPME	PPLIED ENT BY	Spe	vironmental ecialties R Company
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Num     Max     Max     Max       Num     Max     Max       Max     Max <td>PP</td> <td>СР СР</td> <td></td> <td></td> <td>NOTES</td>	PP	СР СР			NOTES
THERE ARE A TO BE ALL ALL ALL AND ALL	POWER	CONTROL LN2 CONT PANEL PANEL	-	OVERVIEW	
	OIL-LESS COMPRESSED AIR	(OP HON)	AL)		-20°C ± 5.0°C VOL. UNIFORMITY UNCONDITIONED ANTEROOM PRODUCT AT TEMPERATURE WHEN LOADED
	-40°C DEW POINT 40 SCFM @	RELIEF	XX GPH		ASSUMED 127 FT <sup>2</sup> PER SIDE 254 FT <sup>2</sup> TOTAL
	<b>A</b>		$\sim$	CONDENSERS:	8'-0" (HEIGHT) OF STORAGE WATER-COOLED
			SUPPLY		L.T. FREEZER = 30 SECOND
	$\hat{\gamma}$				
	DA				
	DESICCANT AIR		FREEZER LN2 REQUIREMENTS	Door Size:	3'-0" WIDE X 7'-6" TALL (ANTEROOM) 3'-0" WIDE X 7'-6" TALL (-20°C CORRIDOR) 3'-6" WIDE X 8'-0" TALL (LOW TEMP STORAGE
Control of the second sec	<b>`</b>		(	FLOOR RATING:	OUTSIDE CHAMBER ONLY (4" PANELS) 600 LBS/SQ.FT.
ACCESS	5				
ACC ADDROCCASE AND ADDROCKED ADDR				REFRIGERATION:	
EXAMPLE 1 ALL STATES AND ALL AND AL			t	PIPING:	CHAMBERS. MAX. DISTANCE FROM SKID TO CHAMBER
Contract memory     C	- 2'-6"	2'-8 1/2"	2'-0"		
Consideration of the constraint of the constrai			. /	CONTROL PANELS:	-REDUNDANT) NEMA 4/12 (GRAY)
PERSONAL ALARKE PERSONAL ALAR		ACCESS			LED LIGHTING
APE			CLEARANCE	PERSON-IN-BOX:	1:
AND ADDRESS TELE PERSON OF A CLUB STEEL PERSO	AREA			OPTIONS	
COLORED CONTROL OF A PART				PANEL FINISH:	
PARADE OPTION TO NOT RELATE OF THERE A DEPARTMENT OF THE AND				RAMP:	1,000 LBS/SQ.FT. (OVERLAY) DIAMOND TREAD OR NON-SKID STRIPS
AR-COCLES CONDUCTSONS AR-COCLES CONDUCTSONS AR-COCLES CONDUCTSONS AR-COCLES CONDUCTSONS AR-COCLES CONDUCTSONS AR-COCLES CONTENTS AR-COCLES C				FM 4880:	OPTION TO NOT INCLUDE CUSTOMER TO SPECIFY NUMBER OF TIERS &
CONCERNATION CONCERNING AND A THE EXCLOSE ON CONTROL AND A THE EXCLOSE ON COST AND A THE EXCLOSE				AIR-COOLED CONDE	IF COIL GUARD IS PREFERRED. ENSERS:
Control Advances Adva					: OPTIONAL FOR CORRIDOR (-20°C) ONLY.
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COLUMER (OP SHEP) (OPTION)       I HIGH TEMPERATURE DEVIATION I HIGH TEMPERATURE LIMIT DOOR ALAR CONDENSER FAILURE (SYSTEM '2) LOW TEMPERATURE LIMIT DOOR ALAR CONDENSER FAILURE (SYSTEM '2) LOW CONSERVATIVE CLOSED LOW CONSERVATIVE CLOSED LOW CONSERVATIVE CLOSED LOW CONSERVATIVE CLOSED LOW CONSERVATIVE CLOSED LOW CONSERVATIVE DOOR ALAR CONSERVATIVE LOW CONSERVATIVE CLOSED LOW CONSERVATIVE LOW CONSERVATIVE LOW CONSERVATIVE LOW CONSERVATIVE CONSE				CONDENSER     CONDENSER	FAILURE (SYSTEM '1') FAILURE (SYSTEM '2')
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<ul> <li>COOR ALAR</li> <li>COODER ALLIPE (SYSTEM '1)</li> <li>CONDENSER FALLIPE (SYSTEM '2)</li> <li>Ling COPTION)</li> <li>OCALAMM</li> <li>UNC ALTIVE</li> <li>CONDENSER FALLIPE (SYSTEM '2)</li> <li>Ling COPTION)</li> <li>OCALAMM</li> <li>UNC ALTIVE</li> <li>UNC AFTIVE</li> <li>UNC AFTIVE</li> <li>THE MAXIMUM DESIGN NOISE LEVEL OF THE EQUIPMENT MAY EXCEED BODA, MEASURED AT 3-0" AWAY.</li> <li>REFINCERANT RELIEF PIPING IF REQUIRED IS BY OTHERS.</li> <li>CONDENSER TO DAM MEASURED AT 3-0" AWAY.</li> <li>REFINCERANT RELIEF PIPING IF REQUIRED IS BY OTHERS.</li> <li>CONDENSER TO DAM MEASURED AT 3-0" AWAY.</li> <li>REFINCERANT RELIEF PIPING IF REQUIRED IS BY OTHERS.</li> <li>CONDENSER TO DAM MEASURED AT 3-0" AWAY.</li> <li>REFINCERANT RELIEF PIPING IF REQUIRED IS BY OTHERS.</li> <li>CONDENSER TO DAM MEASURED AT 3-0" AWAY.</li> <li>REFINCERANT RELIEF PIPING IF REQUIRED IS BY OTHERS.</li> <li>CONDENSERTE DAMIN CONNECTION TO BE WITHIN 10" OF THE CHAMBER</li> <li>CONDENSERTED DAMIN CONNECTION TO BE WITHIN 10" OF THE CHAMBER</li> <li>CONDENSERTED DAMIN CONNECTION TO BE WITHIN 10" OF THE CHAMBER</li> <li>CONDENSERTED DAMING IS TO BE USED IN CONJUNCTION WITH PROJECT SUBMITTAL TEXT FOR COMPLETE CHAMBER DETAILS.</li> </ul>				<ul><li>LOW TEMPER</li><li>HIGH TEMPER</li></ul>	ATURE DEVIATION ATURE LIMIT
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COL GUARD (TOP SHELF) (OPTION) SHELVING (OPTION) SHELVING (OPTION)				CONDENSER LN2 (OPTION)	
SMELVING (OPTION)         SMELVING (OPTION)             Image: Smelving (OPTION)				<ul><li>LN2 EMERGEN</li><li>LN2 ACTIVE</li></ul>	NCY VALVE CLOSED
2. REFRIGERANT RELIEF PIPING IF REQUIRED IS BY OTHERS. 3. CONDENSATE DRAIN CONNECTION TO BE WITHIN 10' OF THE CHAMBER. 3. CONDENSATE DRAIN CONNECTION TO BE WITHIN 10' OF THE CHAMBER. 4. Copyright Notice: This Drawing is prohibited without written consent from Environmental Specialties, LLC. (ES) or the possessing party has contractual binding / working agreement with ES on this project. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH PROJECT SUBMITTAL TEXT FOR COMPLETE CHAMBER DETAILS. 6. COMPREMENTAL SPECIALTIES 6. CONDENSATE DRAIN CONNECTION WITH PROJECT SUBMITTAL TEXT FOR COMPLETE CHAMBER DETAILS. 6. CONSTRUCTION 6. CONSTRUCTIO	(NUTION)			NOTES: 1. THE MAXIMUM I	
Image: Not approved for construction       This Drawing is protected by copyright laws. Reproduction and distribution of the Drawing is prohibited without written consent from Environmental Specialties, LLC. (ES) or the possessing party has contractual binding / working agreement with ES on this project.         Image:	SHELVING (OPTION)			2. REFRIGERANT I 3. CONDENSATE [	RELIEF PIPING IF REQUIRED IS BY OTHERS.
NOT APPROVED FOR CONSTRUCTION         THIS DRAWING IS TO BE USED IN CONJUNCTION WITH PROJECT SUBMITTAL TEXT FOR COMPLETE CHAMBER DETAILS.         OWNER         ENVIRONMENTAL SPECIAL TIES         STE       4412 TRYON RD. RALEIGH, NC 27606         STE       4412 TRYON RD. RALEIGH, NC 27606         TITLE       STANDARD MODEL 12 DOOR ULTRA-LOW         APPROVED BY:       OMECRATED:				This Drawing is prot distribution of the D from Environmental has contractual bind	tected by copyright laws. Reproduction and rawing is prohibited without written consent I Specialties, LLC. (ES) or the possessing party
NOT APPROVED FOR CONSTRUCTION       PROJECT SUBMITTAL TEXT FOR COMPLETE CHAMBER DETAILS.         OWNER:       ENVIRONMENTAL SPECIALTIES         STE:       4412 TRYON RD. RALEIGH, NC 27606         STANDARD MODEL 12 DOOR ULTRA-LOW         APPROVED BY:       DATE CREATED:         DATE CREATED:       DATE CREATED:         REVISION       REVISION					
CONSTRUCTION       ENVIRONMENTAL SPECIALTIES         SITE:       4412 TRYON RD. RALEIGH, NC 27606         SCALE: 3/8" = 1'-0"         TITLE:         STANDARD MODEL 12 DOOR ULTRA-LOW				PROJECT SUBMITTAL	
4412 IRYON RD. RALEIGH, NC 27606         SCALE: 3/8" = 1'-0"         TITLE:         STANDARD MODEL 12 DOOR ULTRA-LOW         APPROVED BY:       CHECKED BY:       DATE CREATED:         INTERN		CONSTR	UCTION	ENVIRON	
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