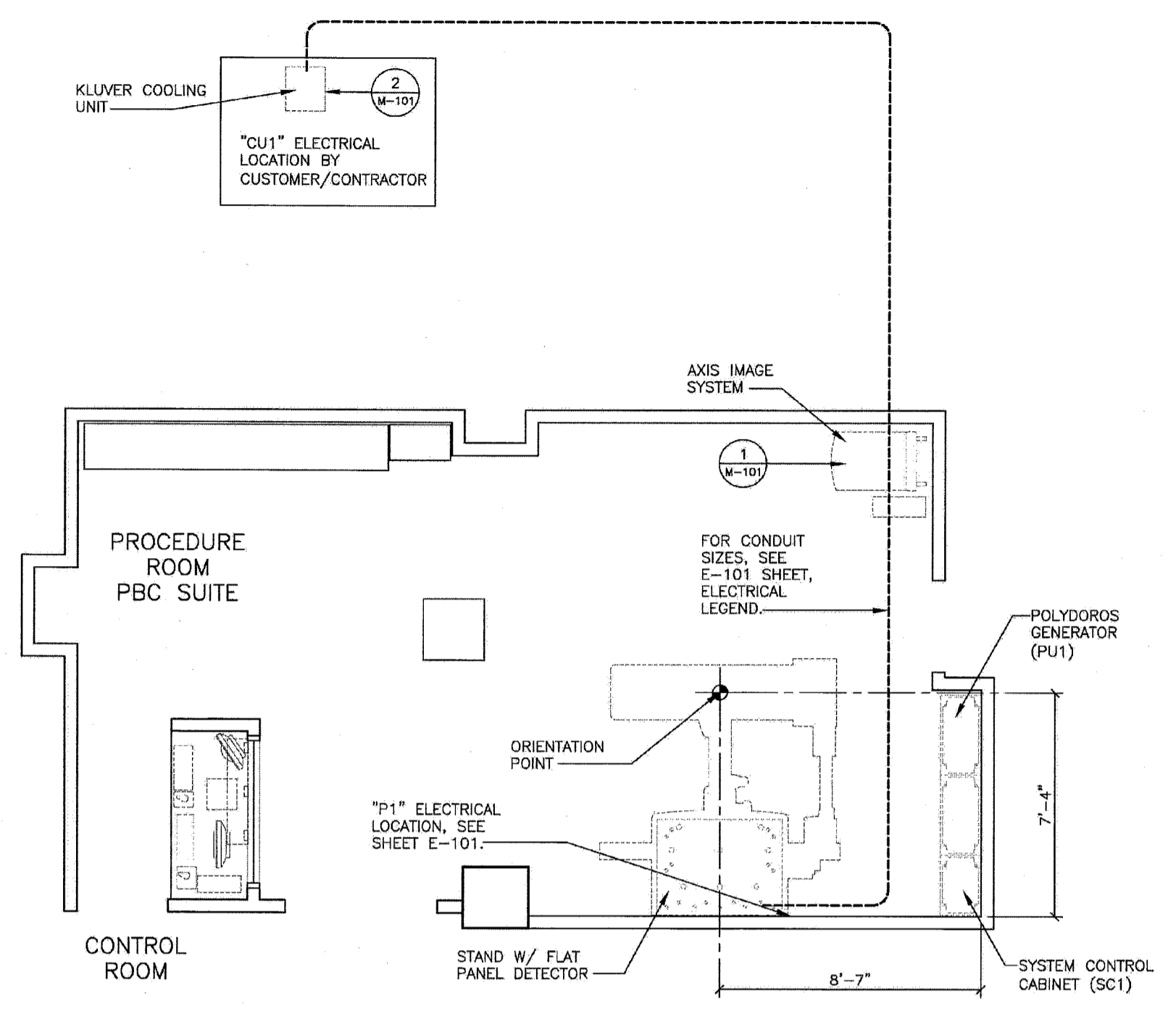


NO.	DESCRIPTION	DATE

REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

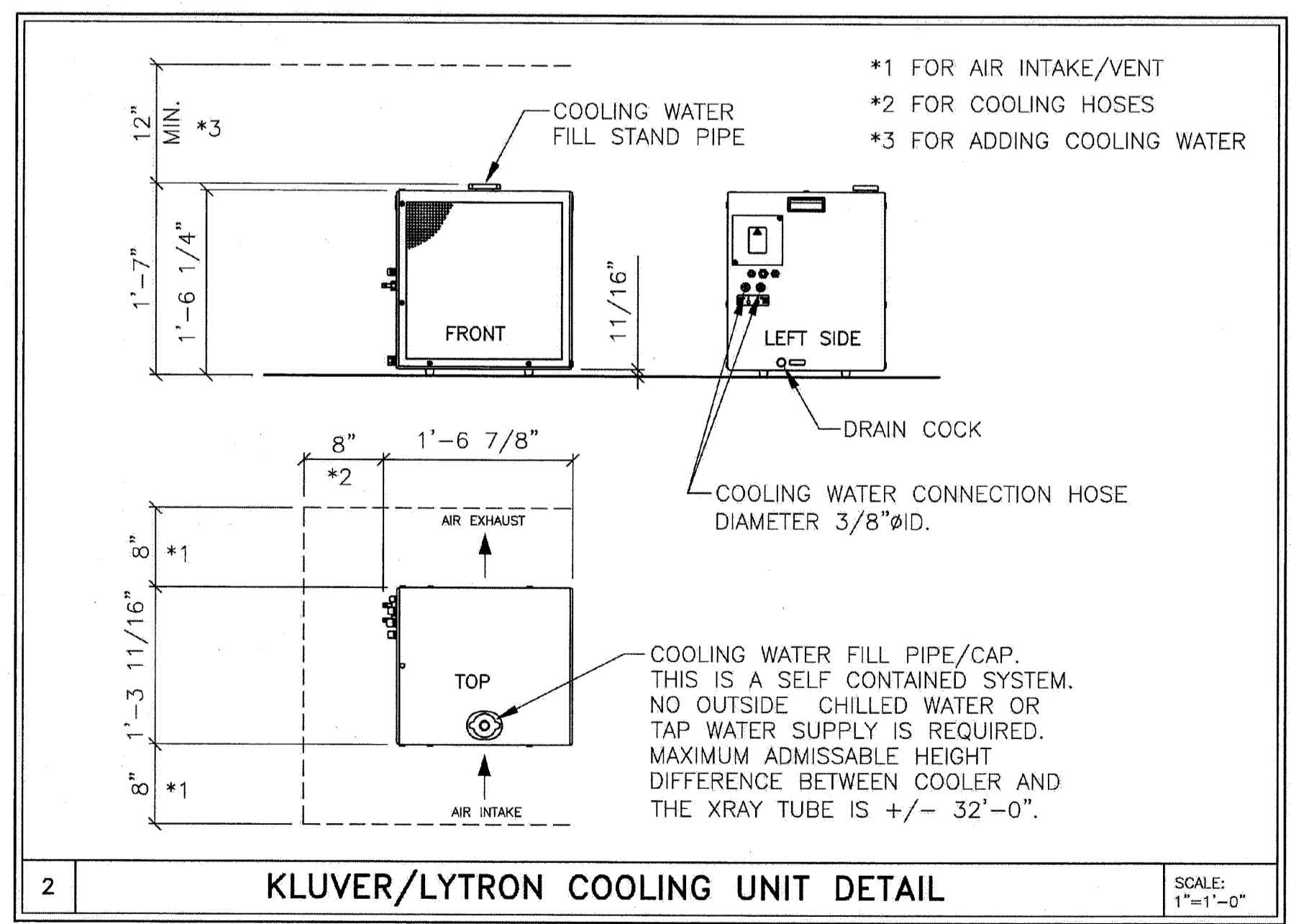
ENVIRONMENTAL CONDITIONS	
EXAMINATION AND CONTROL ROOM	TEMPERATURE RANGE: 50°F-95°F (RECOMMENDED TEMPERATURE 70°F) FOR SYSTEM WITH IMAGE INTENSIFIER 59°F-86°F (RECOMMENDED TEMPERATURE 70°F) FOR SYSTEM WITH FLAT PANEL DETECTOR  RELATIVE HUMIDITY: 20% - 75% NON-CONDENSING
AXIS IMAGE SYSTEM	TEMPERATURE RANGE: 50°F-95°F (RECOMMENDED TEMPERATURE 70°F) 20%-75% NON CONDENSING MAX. TEMP. GRADIENT: 18° F/HR AIR FLOW VOLUME: 371 CFM MAX. NOISE GENERATION: 53 dB(A)
POLYDOROS A100 GENERATOR	TEMPERATURE RANGE: 50°F-95°F (RECOMMENDED TEMPERATURE 70°F) 20%-75% NON CONDENSING MAX. TEMP. GRADIENT: 9° F/HR AIR FLOW VOLUME: 94 CFM MAX. NOISE GENERATION: 55 dB(A)
SYSTEM CONTROL CABINET	TEMPERATURE RANGE: 50°F-95°F (RECOMMENDED TEMPERATURE 70°F) FOR SYSTEM WITH IMAGE INTENSIFIER 59°F-86°F (RECOMMENDED TEMPERATURE 70°F) FOR SYSTEM WITH FLAT PANEL DETECTOR  RELATIVE HUMIDITY: 20% - 75% NON-CONDENSING MAX. TEMP. GRADIENT: 9° F/HR AIR FLOW VOLUME: 294 CFM MAX. NOISE GENERATION: 48 dB(A)
KLUVER/LYTRON COOLING UNIT	TEMPERATURE RANGE: 41°F-86°F (RECOMMENDED TEMPERATURE 70°F) RELATIVE HUMIDITY: FROST FREE AIR FLOW VOLUME: 647 CFM MAX. NOISE GENERATION: 55 dB(A) AT 50 HZ, 59 dB(A) AT 60 HZ
STAND WITH FLAT PANEL DETECTOR	MAXIMUM TEMPERATURE GRADIENT: 9° F/HR ATMOSPHERIC PRESSURE: 700hPa - 1040hPa SHOCKS: MAXIMUM 10G/16MS VIBRATIONS: MAXIMUM 0.1 G/10-200HZ



NOTE:  
FOR BTU'S OF EQUIPMENT SHOWN ON THIS PLAN,  
REFER TO THE EQUIPMENT LEGEND, SHEET A-101.

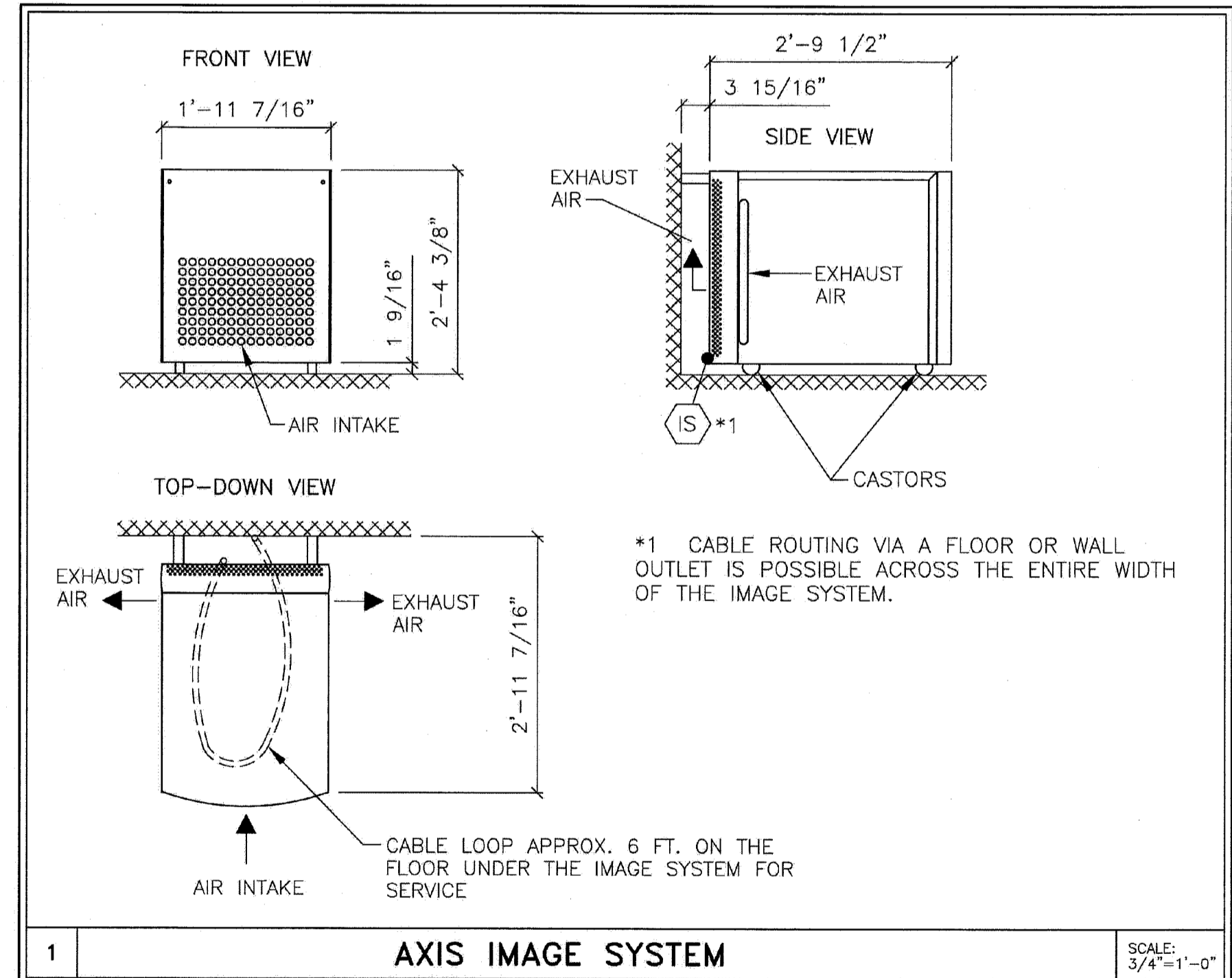
**MECHANICAL PLAN**

SCALE: 1/4" = 1'-0"



PACKAGING/TRANSPORT ROUTE REQUIREMENTS			
	SYSTEM	LIFT COLUMN	
PACKAGING	L x W x H	L x W x H	L x W x H
OVERSEAS PACKAGING	103"x48"x86"	53"x38"x77"	
HEAVIEST SINGLE PART			
WITHOUT TRANSPORT CARRIAGE	2,188 LBS.	1,875 LBS.	
WITHOUT PACKAGING, WITH TRANSPORT CARRIAGE	2,496 LBS.	2,006 LBS.	
OVERSEAS PACKAGING	2,782 LBS.	2,205 LBS.	
MINIMUM DOOR OPENING/CORRIDOR WIDTH FOR TRANSPORT	DOOR OPENING 45"	CORRIDOR WIDTH 91"	
MINIMUM FREIGHT ELEVATOR SIZE FOR TRANSPORT	L x W x H 98"x45"x77"	L x W x H 72"x37"x73"	

CEILING HEIGHT RANGE	RECOMMENDED CEILING HEIGHT
9'-0 1/4" - 10'-6"	9'-6 3/8"



1

**AXIS IMAGE SYSTEM**

SCALE: 3/4" = 1'-0"

01/04/12 8-10100 VERSION DATED 12/05/11 APPROVED BY CUSTOMER FOR FINES

PROJECT MANAGER: RICH DEISTER  
TEL: (207) 712-3205 EXT: 501  
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**SIEMENS**  
22 BRAMHALL ST., PORTLAND, ME 04102  
PBC SUITE - ARTIS ZEE MULTI-PURPOSE

PROJECT #: **1102468** SHEET: **M-101**

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SHEET 8 OF 8 DRAWN BY: J.PAOLUCCI  
DATE: 01/04/12 CHECKED:

SCALE: AS NOTED REF. # 30152323

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-THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.  
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-THIS DRAWING DOES NOT PROVIDE RADIATION SHIELDING REQUIREMENTS FOR X-RAY AND ASSOCIATED EQUIPMENT. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED RADIATION PHYSICIST TO SPECIFY SHIELDING PROTECTION.

NOTE: THIS DRAWING WAS NOT PREPARED BY SMRT. IT IS PROVIDED FOR COORDINATION AND REFERENCE PURPOSES ONLY.