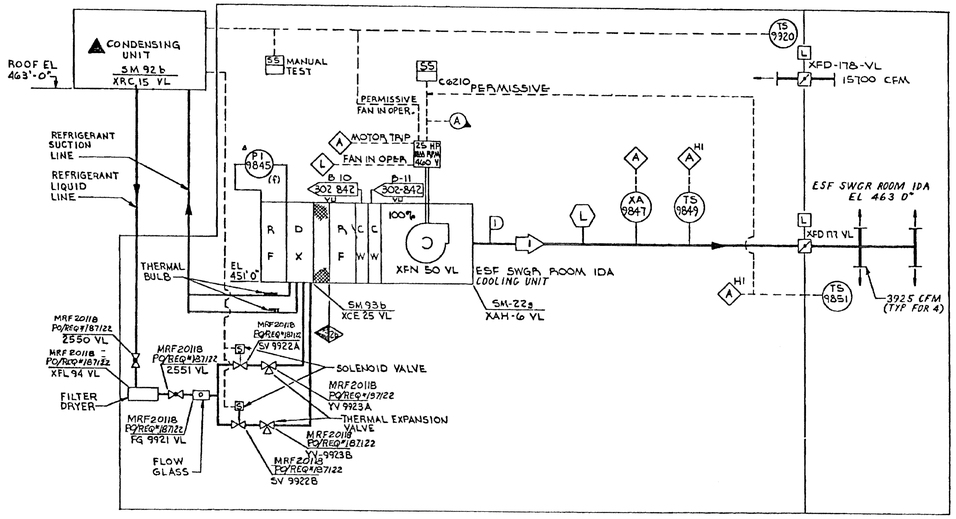
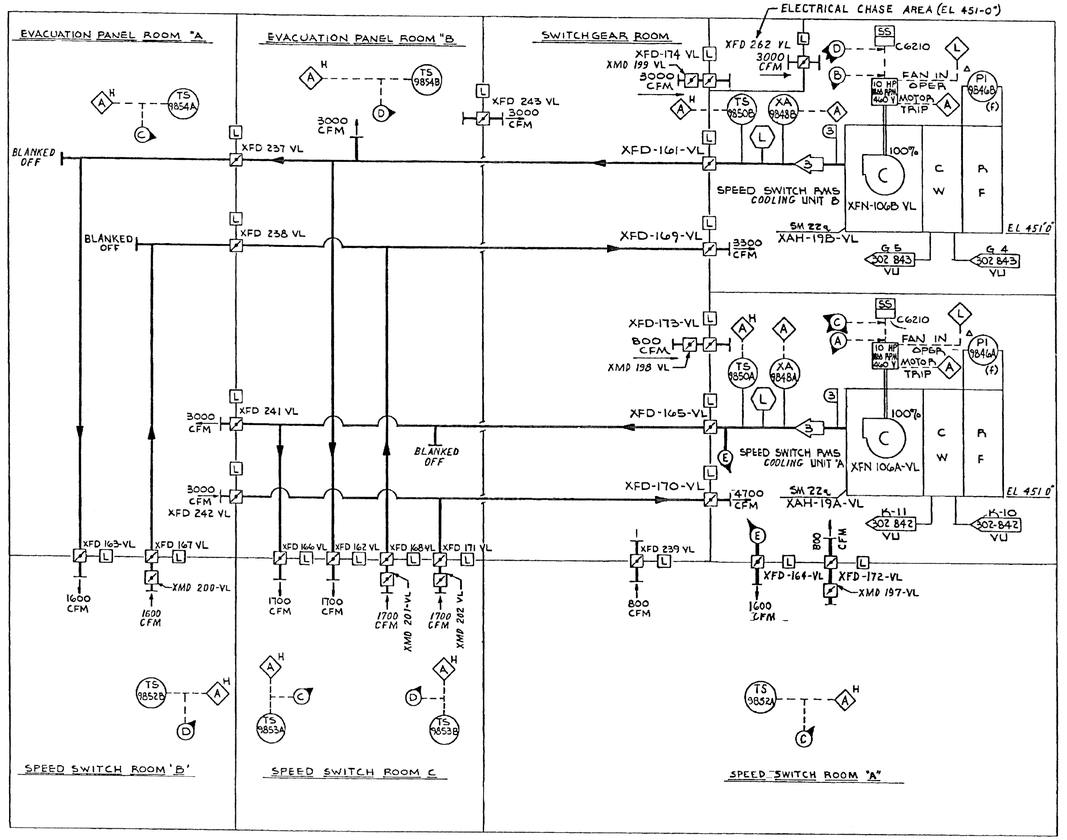
SYSTEM OPER. DATA			
	AIR FLOW ACFM	AIR TEMP °F	
1	15700	54 6	
2	8350	54 6	
3	6300	55 6	

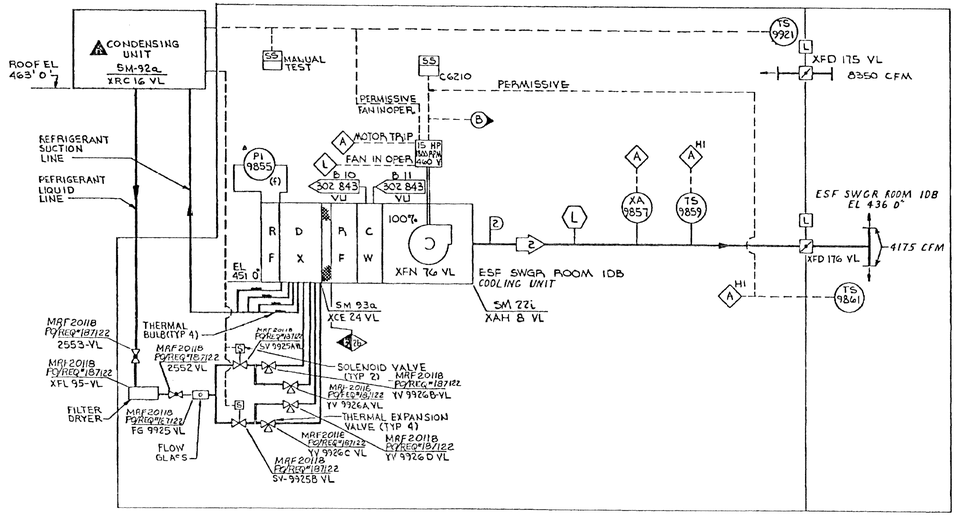


ESF SWGR ROOM IDA COOLING SYSTEM



SPEED SWITCH ROOM COOLING SYSTEM

SAFETY CLASS VERIFICATION	
ORIGINATED BY	[illegible] 11/4/16
REVIEWED BY	[illegible] 11/11/16



ESF SWGR ROOM IDB COOLING SYSTEM

(A) ESF LOADING SEQUENCE SIGNAL CHANNEL "A" START SIGNAL

(B) ESF LOADING SEQUENCE SIGNAL CHANNEL B START SIGNAL

ALL SYSTEM COMPONENTS ARE SAFETY CLASS 2b

NOTES
1. EXCEPT WHERE NOTED OTHERWISE ALL ALARMS and INDICATING LIGHTS ARE LOCATED AT THE HVAC CONTROL BOARD (XCP 6210-AH) IN THE MAIN CONTROL ROOM.
2. (f) INDICATES INSTR. IS FURNISHED WITH EQUIPMENT
3. FOR SAFETY CLASSIFICATION OF INSTRUMENTATION SEE THE INSTR LIST

SYSTEM DESIGN DATA			
	AIR FLOW ACFM	AIR TEMP °F	
3	6300	55 6	
2	8350	54 6	
1	15700	54 6	

ESSENTIAL

DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED

FSAR Figure 9.4-15

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
BUILDING SERVICE SYSTEM FLOW DIAGRAM
INTERMEDIATE BUILDING ESF SWGR
ROOMS AND SPEED SWITCH ROOMS COOLING SYSTEMS
A SCANA COMPANY — DESIGN ENGINEERING — V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S. C.

MADE	CHECKED	LE APPROVAL
1: PS	2: PJS	3: PJS

NO.	DATE	BY	REVISION	CKD. BY	LE APPROVAL
12	10/04/01	DDJ	REVISED PER ECR-70028	MGR	DDJ
11	11/20/87	PS	REV. PER MRF-2011B, MCN-U	PJS	PJS

SCALE: NO SCALE
D-912-157 (DRAWING NUMBER) 12 (SHT. NUMBER / REV.)

1/4"=1'-0" (0' 5' 10' 15' 20')

...\ondeck\ocnB\912157_0001.dgn Oct. 04, 2001 09:32:25