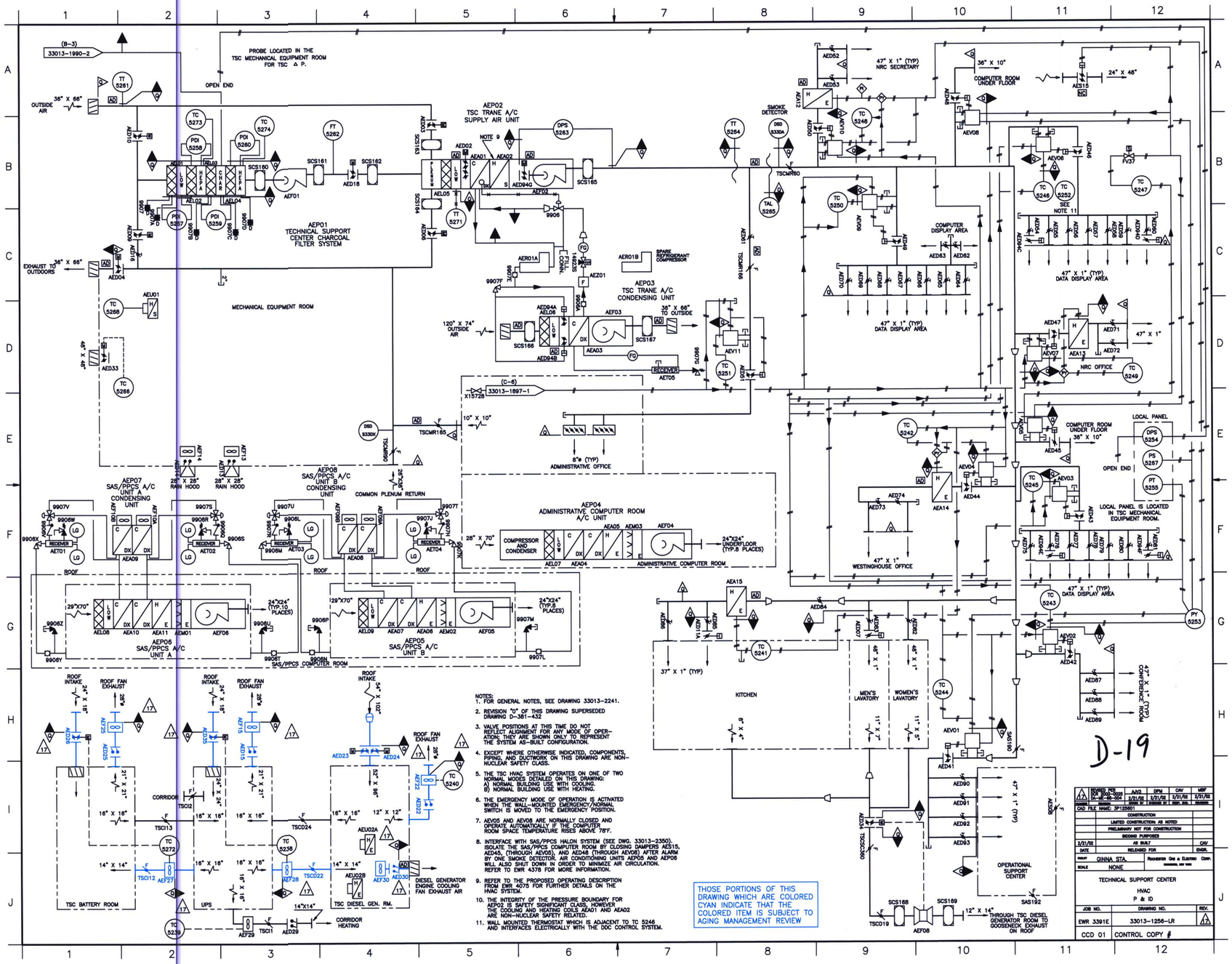

NOTES:

1. FOR GENERAL NOTES, SEE DRAWING 33013-2241.
2. REVISION "0" OF THIS DRAWING SUPERSEDED DRAWING D-381-432.
3. VALVE POSITIONS AT THIS TIME DO NOT REFLECT ALIGNMENT FOR ANY MODE OF OPERATION; THEY ARE SHOWN ONLY TO REPRESENT THE SYSTEM AS-BUILT CONFIGURATION.
4. EXCEPT WHERE OTHERWISE INDICATED, COMPONENTS, PIPING, AND DUCTWORK ON THIS DRAWING ARE NON-NUCLEAR SAFETY CLASS.
5. THE TSC HVAC SYSTEM OPERATES ON ONE OF TWO NORMAL MODES DETAILED ON THIS DRAWING:
   A) NORMAL BUILDING USE WITH COOLING.
   B) NORMAL BUILDING USE WITH HEATING.
6. THE EMERGENCY MODE OF OPERATION IS ACTIVATED WHEN THE WALL-MOUNTED EMERGENCY/NORMAL SWITCH IS MOVED TO THE EMERGENCY POSITION.
7. AEV05 AND AEV06 ARE NORMALLY CLOSED AND OPERATE AUTOMATICALLY IF THE COMPUTER ROOM SPACE TEMPERATURE RISES ABOVE 78°F.
8. INTERFACE WITH SAS/PPCS VALON SYSTEM (SEE DWG. 33013-2350). ISOLATE THE SAS/PPCS COMPUTER ROOM BY CLOSING DAMPERS AES15, AED45, (THROUGH AEV05), AND AED48 (THROUGH AEV06) AFTER ALARM BY ONE SMOKE DETECTOR. AIR CONDITIONING UNITS AEP05 AND AEP06 WILL ALSO SHUT DOWN IN ORDER TO MINIMIZE AIR CIRCULATION. REFER TO EWR 4378 FOR MORE INFORMATION.
9. REFER TO THE PROPOSED OPERATING DESCRIPTION FROM EWR 4075 FOR FURTHER DETAILS ON THE HVAC SYSTEM.
10. THE INTEGRITY OF THE PRESSURE BOUNDARY FOR AEP02 IS SAFETY SIGNIFICANT CLASS, HOWEVER THE COOLING AND HEATING COILS AEA01 AND AEA02 ARE NON-NUCLEAR SAFETY RELATED.
11. WALL MOUNTED THERMOSTAT WHICH IS ADJACENT TO TC 5246 AND INTERFACES ELECTRICALLY WITH THE DDC CONTROL SYSTEM.

THOSE PORTIONS OF THIS DRAWING WHICH ARE COLORED CYAN INDICATE THAT THE COLORED ITEM IS SUBJECT TO AGING MANAGEMENT REVIEW

REVISED PER EWR 3391E-0000-0004	A.N.S.	DPM	CAV	MBF
REVISION	DRAWN BY	3/21/02	3/21/02	3/21/02
	DESIGN BY	DESIGNED BY	DRAWN BY	REVIEWED

CAD FILE NAME: 3P125601

CONSTRUCTION	
LIMITED CONSTRUCTION AS NOTED	
PRELIMINARY NOT FOR CONSTRUCTION	
BIDDING PURPOSES	
AS BUILT	CAV
RELEASED FOR	ENGR.

DRAWN: GINNA STA. — ROCHESTER GAS & ELECTRIC CORP.
SCALE: NONE

TECHNICAL SUPPORT CENTER
HVAC
P & ID

JOB NO.	DRAWING NO.	REV.
EWR 3391E	33013-1256-LR	1

CCD 01 | CONTROL COPY #