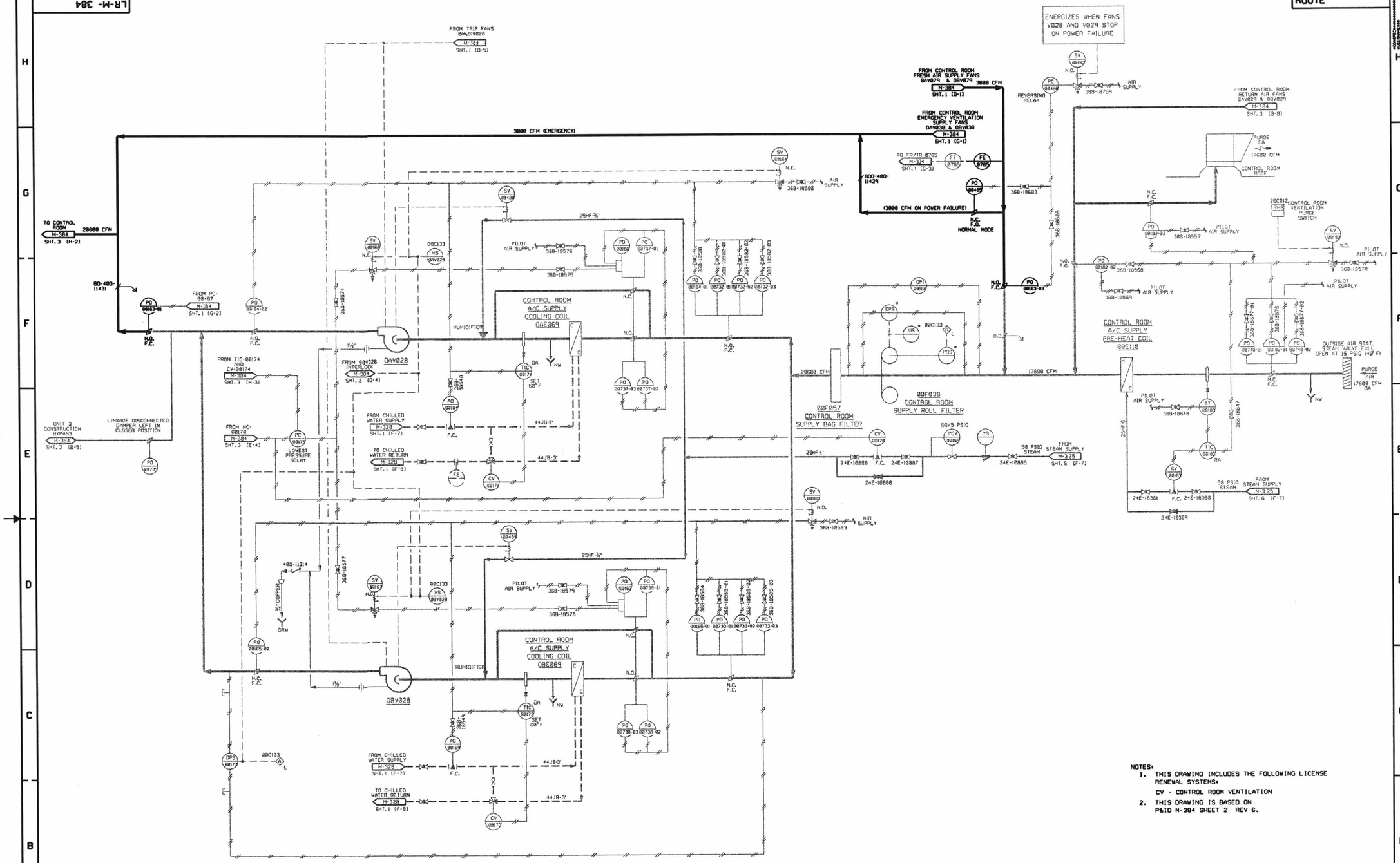
ROUTE
LR-M-384
SHEET 2 OF
FROM TRIP FANS 0VA/0V028
M-384
SHT.1 (D-5)
ENERGIZES WHEN FANS V028 AND V029 STOP ON POWER FAILURE
FROM CONTROL ROOM FRESH AIR SUPPLY FANS 0AV029 & 0BV029 3000 CFM
M-384
SHT.1 (D-1)
FROM CONTROL ROOM EMERGENCY VENTILATION SUPPLY FANS 0AV030 & 0BV030
M-384
SHT.1 (G-1)
3000 CFM (EMERGENCY)
TO CONTROL ROOM 20600 CFM
M-384
SHT.3 (H-2)
FROM PC-00487
M-384
SHT.1 (G-2)
FROM TIC-00174 AND CV-00174
M-384
SHT.3 (H-3)
FROM 00V126 INTERLOCK
M-384
SHT.3 (D-4)
FROM HC-00170
M-384
SHT.3 (E-4)
UNIT 3 CONSTRUCTION BYPASS
M-384
SHT.3 (B-5)
LINKAGE DISCONNECTED DAMPER LEFT IN CLOSED POSITION
LOWEST PRESSURE RELAY
FROM CHILLED WATER SUPPLY
M-328
SHT.1 (F-7)
TO CHILLED WATER RETURN
M-328
SHT.1 (F-8)
0AV028
CONTROL ROOM A/C SUPPLY COOLING COIL 0AE069
CONTROL ROOM A/C SUPPLY COOLING COIL 0BE069
HUMIDIFIER
SET 60°F
PILOT AIR SUPPLY
AIR SUPPLY
REVERSING RELAY
FROM CONTROL ROOM RETURN AIR FANS 0AV029 & 0BV029
M-384
SHT.3 (B-8)
PURGE EA 17600 CFM
CONTROL ROOM ROOF
CONTROL ROOM VENTILATION PURGE SWITCH
20C012
CONTROL ROOM A/C SUPPLY PRE-HEAT COIL 00E110
OUTSIDE AIR STAT. STEAM VALVE FULL OPEN AT 15 PSIG (40°F)
PURGE AIR 17600 CFM OA
20600 CFM
17600 CFM
00F057 CONTROL ROOM SUPPLY BAG FILTER
00F038 CONTROL ROOM SUPPLY ROLL FILTER
50/5 PSIG
50 PSIG STEAM
FROM STEAM SUPPLY
M-325
SHT.6 (F-7)
24E-10889
24E-10887
24E-10886
24E-10885
24E-16361
24E-16360
24E-16359
25HF-3/4"
44JB-3"
1½"
NW
OA
RA
NOTES:
1. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
CV - CONTROL ROOM VENTILATION
2. THIS DRAWING IS BASED ON P&ID M-384 SHEET 2 REV 6.
CONTROL ROOM A/C VENT SUPPLY FANS
THIS SHEET FOR COMMON ONLY
MECHANICAL
LICENSE RENEWAL DRAWING
CONTROL ROOM HVAC
PEACH BOTTOM APS UNITS 2 & 3
EXELON
SHEET 2 OF
LR-M-384
A
TABLE OF ADDITIONS & CHANGES
NO
DATE
DESCRIPTION
REVD
DWD
CKD
APPD
A
INITIAL ISSUE FOR LICENSE RENEWAL
CATEGORY A1
D-99