

VALVE TABLE

VALVE	U4100B003	U4100B004	U4100B005
①	U4100F332	U4100F333	U4100F334
②	U4100F329	U4100F330	U4100F331
③	U41F405	U41F406	U41F407
④	U41F408	U41F410	U41F404
⑤	U4100F298	U4100F299	U4100F296
⑥	U4100F307	U4100F308	U4100F309
⑦	U4100F335	U4100F336	U4100F337
⑧	U4100F310	U4100F311	U4100F297

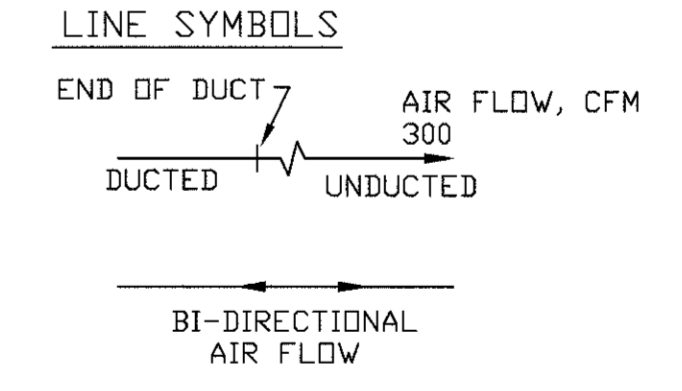
DETAIL 1

NOTES:

- NOTE REMOVED
- FOR CONTINUATION OF RADWASTE BUILDING FLOW DIAGRAMS SEE DWG'S 6M721-4952, 6M721-4953 & 6M721-2711
- FOR INSTRUMENTATION & CONTROLS SEE DWG. 6M721-4165
- NOTE REMOVED
- DAMPER U4100F038 IS OPEN UNDER NORMAL CONDITIONS. WHEN A SHIELD PLUG IS REMOVED FROM A DEMONSTRATOR CELL, F038 IS CLOSED & 2765 CFM EXTRA FLOWS THROUGH THE OPEN CELL.
- FOR CONTINUATION OF FLOW AND REFRIGERATION DIAGRAM TURBINE HOUSE VENTILATION, SEE M-2240-2
- REMOVAL OF SHIELD PLUGS IN REHEATER ROOMS ROOF ELIMINATES LOCALIZED HEAT BUILDUP AROUND UNITIZED ACTUATORS. AIR FLOW RATES ARE NOT AFFECTED. SEE ABN 13765-1.
- DAMPER U4100F344 IS CLOSED UNDER NORMAL CONDITIONS. WHEN FILTER U4100D23 IS SERVICED, THE DAMPER WILL BE OPENED AND 6000 CFM WILL BE DISCHARGED INTO THE TURBINE HOUSE CORRIDOR. THERE IS NO IMPACT ON TURBINE HOUSE VENTILATION.
- THE DEDICATED SHUTDOWN PANEL AIR CONDITIONING UNIT C3600B01 IS STARTED DURING THE APPENDIX E EVENT TO SPOT COOL THE SHUTDOWN PANEL AREA.
- AIR FLOWS ARE SCFM BASED ON TESTING & BALANCING DATA AND CALCULATION V1-18.

REFERENCE DWGS:

- 6M721-2649, 6M721-2650 DUCT LAYOUT-BASEMENT NORTH & SOUTH HALF.
- 6M721-2651, 6M721-2652 DUCT LAYOUT-1st FLOOR NORTH & SOUTH HALF.
- 6M721-2653, 6M721-2654 DUCT LAYOUT-2nd FLOOR NORTH & SOUTH HALF.
- 6M721-2655, 6M721-2656 DUCT LAYOUT-3rd FLOOR NORTH & SOUTH HALF.
- 6M721-2657, 6M721-3568 VENTILATION SUPPLY FANS.
- 6M721-3569, 6M721-3570 VENTILATION EXHAUST FANS.
- 41721-2740-6 LOGIC DIAG-TURB. BLDG BOOSTER & TRANSFER FANS.
- 6M721-4914 CONTAMINATED LAUNDRY ROOM-BASEMENT TURB. BLDG.
- 4SD721-2512-3A, 3B, 4A, 6B, 7A, 9B, 10A, 10B, 11A & 12B MTR. CONT. CENTERS
- M-5341-1 TURBINE HOUSE, 3RD FLOOR, OPERATION SUPPORT CENTERS AIR CONDITIONING FLOOR PLANS AND SECTIONS
- 1-2882-03 INSTRUMENT & CONTROL SYSTEM DIAGRAM EL613-6*
- 1-2784-01 FLOW AND REFRIGERATION DIAGRAM-TURBINE HOUSE VENTILATION SECURITY BLDG. (CAS COMPLEX)
- M-5933 DEDICATED SHUTDOWN PANEL DIAGRAM
- M-2640-2 SWITCHGEAR ROOM AREA COOLER EL613-6*
- 1-2757-01 FLOW AND REFRIGERATION DIAGRAM-TURBINE HOUSE VENTILATION SECURITY BLDG. (CAS COMPLEX)
- 1-2757-02 CONNECTION DIAGRAM CAS AREA HVAC
- 1-2757-03 CONNECTION DIAGRAM CAS AREA HVAC



USE THIS DWG. IN CONJUNCTION WITH 6M721-2240-1

6M721-2240 LATEST REVISION BN

NON-NUCLEAR SAFETY RELATED
THIS IS A MICROSTATION PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

INC. CODE		Detroit Edison		Fermi 2	
T	DATE	DATE	DATE	DATE	DATE
APPROVED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
APPROVED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
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APERTURE CARD TITLE: DIAG VENTILATION TURBINE HOUSE
PLANT IDENTIFICATION SYSTEM NUMBER: U4100, C3600
DOCUMENT TYPE CODE: DDDMEC
NUC OPS FILE NO: 1601
DATE ISSUED TO US: 10-27-20
REV: 10-27-20

DRAWING NUMBER: 6M721-2240

DETAIL 3

DETAIL 2

DETAIL 6