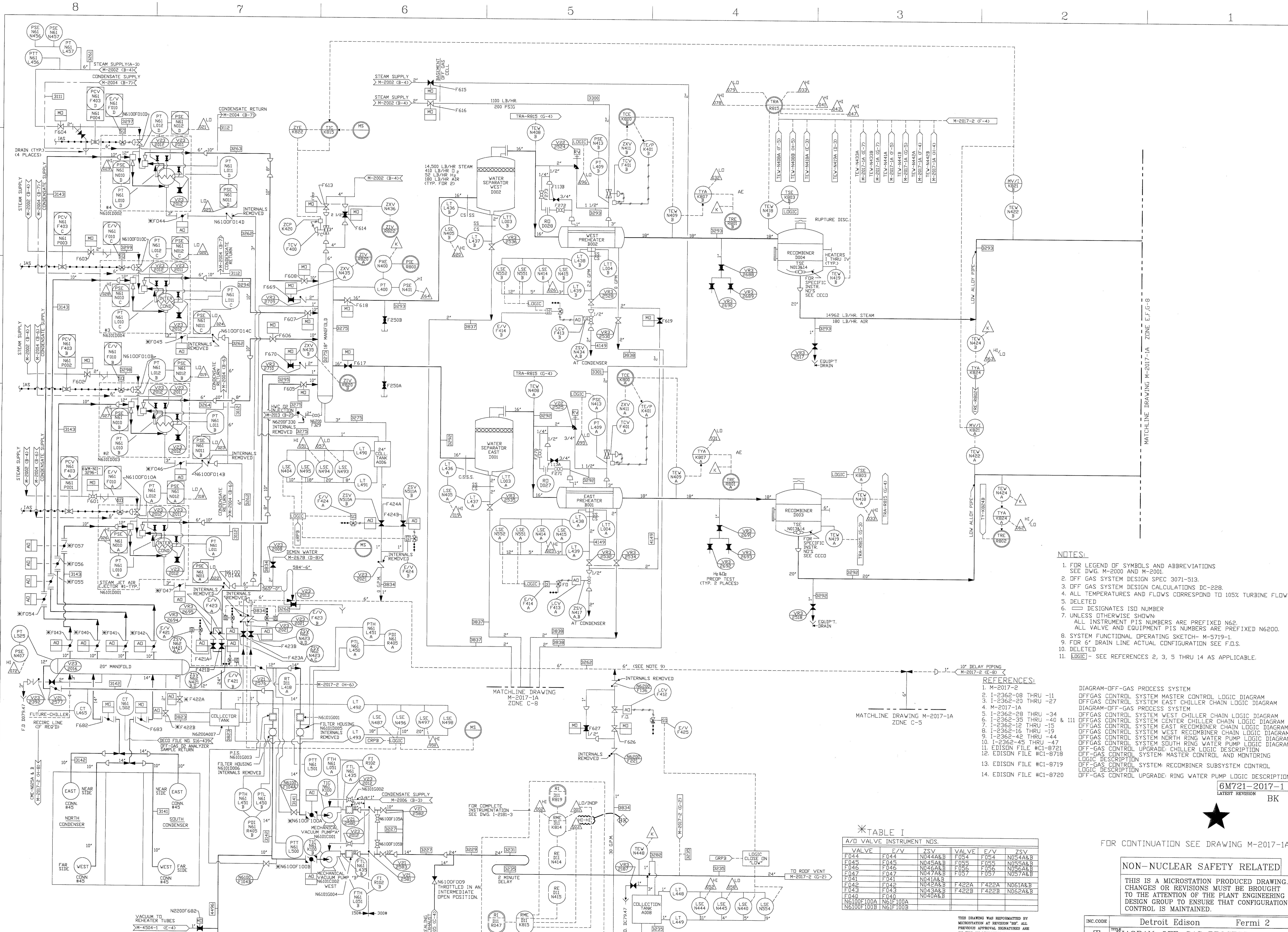

NOTES:

1. FOR LEGEND OF SYMBOLS AND ABBREVIATIONS SEE DWG. M-2000 AND M-2001.
2. OFF GAS SYSTEM DESIGN SPEC 3071-513.
3. OFF GAS SYSTEM DESIGN CALCULATIONS DC-228.
4. ALL TEMPERATURES AND FLOWS CORRESPOND TO 105% TURBINE FLOW.
5. DELETED
6. ▭ DESIGNATES ISO NUMBER
7. UNLESS OTHERWISE SHOWN:
   ALL INSTRUMENT PIS NUMBERS ARE PREFIXED N62.
   ALL VALVE AND EQUIPMENT PIS NUMBERS ARE PREFIXED N6200.
8. SYSTEM FUNCTIONAL OPERATING SKETCH- M-5719-1.
9. FOR 6" DRAIN LINE ACTUAL CONFIGURATION SEE F.O.S.
10. DELETED
11. LOGIC - SEE REFERENCES 2, 3, 5 THRU 14 AS APPLICABLE.

REFERENCES:

1. M-2017-2	DIAGRAM-OFF-GAS PROCESS SYSTEM
2. I-2362-08 THRU -11	OFFGAS CONTROL SYSTEM MASTER CONTROL LOGIC DIAGRAM
3. I-2362-20 THRU -27	OFFGAS CONTROL SYSTEM EAST CHILLER CHAIN LOGIC DIAGRAM
4. M-2017-1A	DIAGRAM-OFF-GAS PROCESS SYSTEM
5. I-2362-28 THRU -34	OFFGAS CONTROL SYSTEM WEST CHILLER CHAIN LOGIC DIAGRAM
6. I-2362-35 THRU -40 & 111	OFFGAS CONTROL SYSTEM CENTER CHILLER CHAIN LOGIC DIAGRAM
7. I-2362-12 THRU -15	OFFGAS CONTROL SYSTEM EAST RECOMBINER CHAIN LOGIC DIAGRAM
8. I-2362-16 THRU -19	OFFGAS CONTROL SYSTEM WEST RECOMBINER CHAIN LOGIC DIAGRAM
9. I-2362-42 THRU -44	OFFGAS CONTROL SYSTEM NORTH RING WATER PUMP LOGIC DIAGRAM
10. I-2362-45 THRU -47	OFFGAS CONTROL SYSTEM SOUTH RING WATER PUMP LOGIC DIAGRAM
11. EDISON FILE #C1-8721	OFF-GAS CONTROL UPGRADE: CHILLER LOGIC DESCRIPTION
12. EDISON FILE #C1-8718	OFF-GAS CONTROL SYSTEM: MASTER CONTROL AND MONTORING LOGIC DESCRIPTION
13. EDISON FILE #C1-8719	OFF-GAS CONTROL SYSTEM: RECOMBINER SUBSYSTEM CONTROL LOGIC DESCRIPTION
14. EDISON FILE #C1-8720	OFF-GAS CONTROL UPGRADE: RING WATER PUMP LOGIC DESCRIPTION

6M721-2017-1
LATEST REVISION BK

★

FOR CONTINUATION SEE DRAWING M-2017-1A

*TABLE I

A/O VALVE INSTRUMENT NOS.

VALVE	E/V	ZSV	VALVE	E/V	ZSV
F044	F044	N044A&B	F054	F054	N054A&B
F045	F045	N045A&B	F055	F055	N055A&B
F046	F046	N046A&B	F056	F056	N056A&B
F047	F047	N047A&B	F057	F057	N057A&B
F041	F041	N041A&B			
F042	F042	N042A&B	F422A	F422A	N061A&B
F043	F043	N043A&B	F422B	F422B	N062A&B
F040	F040	N040A&B			
N6100F100A	N61F100A				
N6100F100B	N61F100B				

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.

THIS DRAWING WAS REFORMATTED BY MICROSTATION AT REVISION "BB". ALL PREVIOUS APPROVAL SIGNATURES ARE ON FILE ON MICROFILM IN DOCUMENT CONTROL.

BK DCD'S INCORPORATED:

OTHER REVISIONS:
CORRECTION PER CARD 19-24633

PREPARED BY: WJA ADLER | DATE: 7/02/19 | CHECKED BY: D. STEFFKE | DATE: 7-2-19
APPROVED BY: [signature] | DATE: 7-3-2019

A PORTION OF THIS DRAWING IS AFFECTED BY THE FOLLOWING:
TC | CHANGE DOCUMENT

EDP POSTING ENTRIES REQUIRE THE ADDITION OF THE ARMS STATUS CODE: EITHER "AFC" OR "ASB"

PREPARED BY | DATE
CHECKED BY | DATE
APPROVED BY | DATE
OTHER APPROVALS | DATE

INC. CODE: T

Detroit Edison — Fermi 2

TITLE: DIAGRAM-OFF-GAS PROCESS SYSTEM AND VACUUM SYSTEM-SHEET 1 VACUUM SYSTEM AND RECOMBINER CHAINS

APERTURE CARD TITLE: OFF GAS-VAC SYS SH 1-RECOMBINER

PLANT IDENTIFICATION SYSTEM NUMBER: N6101, N6200 | ARMS RECIPIENT #

DOCUMENT TYPE CODE: DDDMEC | NUC OPS FILE NO.: 1801 | DATE ISSUED TO IS: 7/5/19

DRAWING NUMBER: 6M721-2017-1 | REV. BK