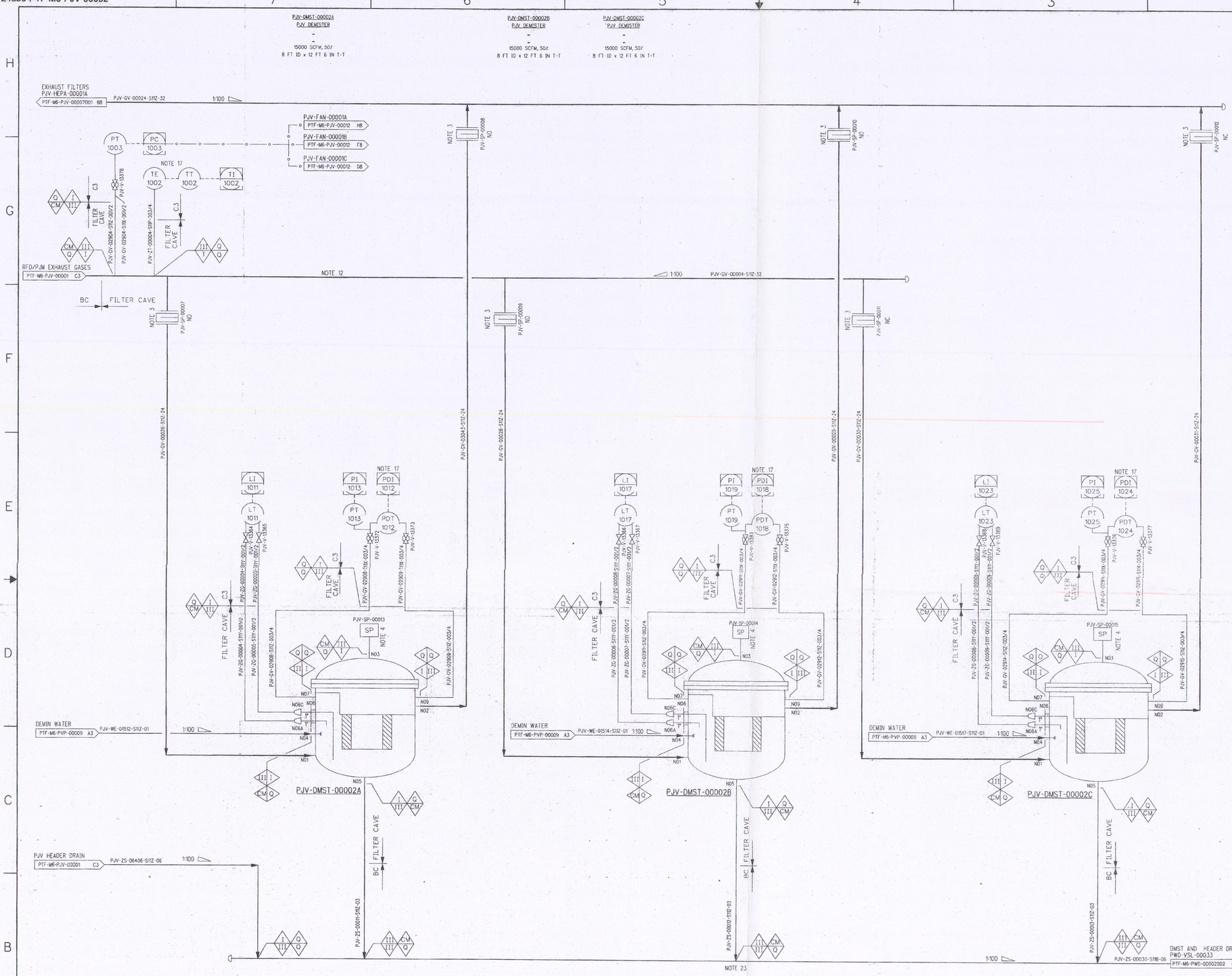
24590-PTF-M6-PJV-00002



NOTES:

1. SEE DRAWINGS 24590-WTP-M6-50-00001 THROUGH 24590-WTP-M6-50-00008 FOR GENERAL NOTES, SYMBOLS AND LEGEND, AND GENERAL SLOPE REQUIREMENTS.
2. DELETED
3. INLET AND OUTLET VALVES ARE MANUAL SLIDE VALVES LOCATED INSIDE THE FILTER CAVE AND ARE OPERATED BY MANIPULATOR.
4. SPECIALTY ITEM TO BE INCLUDED IN THE SCOPE OF SUPPLY FOR THE DEMISTER VENDOR. CROSS SECTIONAL AREA OF SPECIALTY ITEM MUST MATCH THE CROSS SECTIONAL AREA OF THE DEMISTER DRAIN.
5. THE PRESSURE BOUNDARY FOR ALL COMPONENTS ON THIS DRAWING IS QUALITY LEVEL Q AND SEISMIC CATEGORY SC-I, UNLESS OTHERWISE NOTED.

6-11. DELETED

12. DEMISTER INLET VENT PIPING ELEVATION IS LOWER THAN OUTLET VENT PIPING.
13. CONTENTS OF THIS DRAWING ARE DANGEROUS WASTE PERMIT AFFECTING.

14-16. DELETED

17. INSTRUMENT PERFORMS AIR PERMIT FUNCTION.

18, 19. DELETED

20. REVISION 2: REVISED TO INCORPORATE 24590-PTF-M6N-PJV-00017, 24590-PTF-M6N-PJV-00020, 24590-PTF-M6N-PJV-00021, 24590-PTF-M6N-PJV-00023, 24590-PTF-M6N-PJV-00025, 24590-PTF-M6N-M8OT-00027, AND 24590-PTF-M6N-M8OT-00028. ADDED A RESTRICTION ORIFICE AND REDUCERS FOR THE PJV DRAIN TRANSFER PUMPS, LINE SLOPE, AND OTHER CHANGES, I.E., PIPE CLASSES, LINE NUMBERS, CONTAMINATION AREAS, NOZZLE NUMBERS, THE QUALITY LEVELS AND SEISMIC CATEGORIES. REVISED THE DESCRIPTION/DUTY FOR EQUIPMENT. REVISED THE SLIDE VALVES AS SPECIAL INLINE COMPONENTS. DELETED, REVISED, AND ADDED, NOTES, AND REFERENCES. REFERENCED NOTES 9, 15, 17, AND 19 ON THE DRAWING. SYSTEM REQUIRES DESIGN REVERIFICATION.
21. FOR BUBBLER RACKS AND SYSTEM CONNECTIONS, SEE DRAWING 24590-PTF-M6-ISA-00009.
22. ALL LINES SHOWN ON THIS DRAWING SHALL BE FREE DRAINING, EXCEPT BLACK CELL LINES WHICH ARE SELF-DRAINING, UNLESS OTHERWISE NOTED.
23. ALL DEMISTER DRAIN LINES CONNECTED TO THE DRAIN COLLECTION HEADER SHALL BE TOP LATERAL ENTRANCES.
24. REVISION 3: MAJOR REVISION, NO REVISION CLOUDS REQUIRED. INCORPORATED AND FURTHER REVISED 24590-PTF-M6N-PJV-00029, -00030, -00032, -00033 AND RELEVANT SECTIONS OF 24590-PTF-M6N-M8OT-00045. DELETED PJV-VSL-00002, PJV-PMP-00001A/B, PJV-BULGE-00001 AND PJV-HEPA-00010. ADDED/DELETED/REVISED NOTES, HOLDS, AND REFERENCES.

HOLD/OPEN ITEMS:

1-8. DELETED

REFERENCES:

1. THE REQUIRED OPERATIONAL SEQUENCES, PERMISSIVES, INTERLOCKS, ALARMS, AND OPERATOR INTERFACE POINTS ARE FULLY DESCRIBED IN THE PJV SYSTEM LOGIC DIAGRAMS (FUTURE) AND THE PJV SYSTEM DESCRIPTION (FUTURE).

REV	DESCRIPTION	ORG	CHKD	RVWD	APVD	DATE
3	REVISED PER NOTE 24	AH	SJ	CKR	MK	9/30/08
2	REVISED PER NOTE 20	JD	RV	RS	JJ	5/26/06
0	ISSUED FOR CONSTRUCTION	RM	RM	JJ	RV	5/1/03

REVISION HISTORY

Q QUALITY DESIGNATOR

ISSUED BY RPP-WTP PDC
ISSUE STAMP

PROJECT No.	24590	
SITE	HANFORD	
AREA	200E	
BUILDING No.	101	

	BY	DATE
ORIGINATOR	RYAN MCCLAUGHRY	4/28/03
CHECKER	ROOSEVELT MOLINA	4/28/03
APPROVER	ROBERT VOKE	5/1/03
REVIEWER	JOHN JULYK	4/30/03

CONTENT APPLICABLE TO ALARA? [X] YES [ ] NO
ADR NO. 24590-PTF-ADR-M-02-059 REV: 3
SAFETY SCREEN REQUIRED? YES [ ] NO EWS RETAIN IF YES: S/DH
SAFETY SCREEN IS REQUIRED FOR DRAWING TYPES IDENTIFIED IN 24590-WTP-GPP-SREG-002

RICHLAND, WA 99354
CONTRACT No: DE-AC27-01RV14136

P&ID - PTF
PULSE JET VENTILATION SYSTEM INLET HEADER TO DEMISTER OUTLET

SCALE: NONE
24590-PTF-M6-PJV-00002
REV 3
R1001342
09/30/2008 02:18:02 PM
C:\Data\Jerweb\Jerwb0383\PTF\MP\PJV00002.dgn
PLOTTED BY: jerweb
FORM E_SDN.DGN 02/2003

00823364