



- NOTES:**
1. PIPING, VALVES AND ASSOCIATED COMPONENTS ON THIS DRAWING SHALL BE CLASSIFIED AS FOLLOWS (BREAK POINTS ARE INDICATED ON THE FLOW DIAGRAM):
A) WITHIN PRIMARY CONTAMINANT AND OUT THROUGH THE OUTERMOST PRIMARY CONTAMINANT ISOLATION VALVES:
SEISMIC CATEGORY I
QUALITY CLASS B
CODE GROUP
B) PIPING BEYOND OUTERMOST PRIMARY CONTAMINANT ISOLATION VALVE EXCEPT CIA (5):
SEISMIC CATEGORY II
QUALITY CLASS D
CODE GROUP
C) EQUIPMENT BEYOND OUTERMOST PRIMARY CONTAMINANT ISOLATION VALVE EXCEPT CIA (5):
SEISMIC CATEGORY II
QUALITY CLASS D
CODE GROUP
D) CIA (3) AS NOTED, AND CIA (5) BEYOND OUTERMOST PRIMARY CONTAMINANT ISOLATION VALVE EXCEPT NITROGEN BOTTLES AND ASSOCIATED EQUIPMENT:
SEISMIC CATEGORY I
QUALITY CLASS C
CODE GROUP
E) NITROGEN BOTTLES AND ASSOCIATED EQUIPMENT:
SEISMIC CATEGORY I
QUALITY CLASS D
CODE GROUP
* EXCEPT AS NOTED ON M619 INSTRUMENT CONNECTION DIAGRAMS.
 2. ALL ITEMS MARKED WITH * ARE FURNISHED WITH ASSOCIATED EQUIPMENT.
 3. (DELETED)
 4. ALL INSTRUMENTS ON THIS DRAWING TO BE IDENTIFIED BY THE PREFIX "CIA" UNLESS SPECIFICALLY NOTED OTHERWISE.
 5. ALL PRESSURE AND FLOW INSTRUMENT ROOT VALVES NOT LABELED WILL BE 3/4" GLOBE VALVES UNLESS SPECIFICALLY NOTED OTHERWISE.
 6. FOR UNIQUE LINE NUMBERS NOT SHOWN SEE TABLES I AND II ON DWG M556-2.
 7. ALL INSTRUMENT LINES ARE DESIGNATED BY CODE AND LINE NUMBER.
EXAMPLE: LINES ORIGINATING OUTSIDE CONTAMINANT:
1/2" P(1)-ST - (IR-74)-4
CODE DESIGNATION LINE NUMBER
 8. ALL FLEX HOSE ASSEMBLIES REFERENCED TO THIS NOTE ON THIS DRAWING SHALL BE CLASSIFIED AS:
SEISMIC CATEGORY I
QUALITY CLASS C
CODE GROUP
** MATERIAL CERTIFICATION TO ASME OR ASTM REQUIRED
 9. THE "T" HANDLE HAS BEEN REMOVED FROM CIA-PCV-2A AND CIA-PCV-2B. AFTER REGULATOR ADJUSTMENT, A SEAL WIRE SHALL BE RUN THROUGH THE ADJUSTING SCREW, SPIRALED DOWN AROUND THE VALVE BODY AND FIXED WITH A LEAD SEAL.
 10. (DELETED)
 11. MOISTURE INDICATING CONTROLLER FEATURE HAS BEEN DEACTIVATED.
 12. ALL LOW PRESSURE GAGES HAVE BEEN REMOVED FROM THE NITROGEN BOTTLE REGULATORS, THE PORT PLUGGED, AND THE GAGES RELOCATED DOWN STREAM OF THE BLEED/SHUT-OFF VALVES.

- LEGEND**
1. ALL VALVES SUFFIXED WITH A (V) DENOTE A 3/4" VENT VALVE
 2. ALL VALVES SUFFIXED WITH A (D) DENOTE A 3/4" DRAIN VALVE
 3. ALL VALVES SUFFIXED WITH A (TH) DENOTE A THROTTLED VALVE

REV										DATE										REMARKS										DRWN										CHKD										ENGR										REV										DATE										DESCRIPTION										DWN										CHK										APVD										REV										DATE										REMARKS										DRWN										CHKD										ENGR										SIGNED										DATE										TITLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
47	6/27/97										REVISED PER 90-0209-0A-300(J-K/2-4). TRANSLATED DRAWING.										JL										HL										DLE										REV										10-4-91										REVISED PER 55-1584-0A-300 (B-G/13-15), 55-1584-0A-301 (D,E,H,J-K/11; F/3; G/1-2), 55-1584-0A-302 (B/2/4; C/J/3; D/M/2-4; Q/4), 55-1584-0A-303 (A/G/2; H/4; I-K/14-15) AND 55-1584-0A-304 (C/D/2-1/4; E/2/4; F/3/4; G/3)										SR										RC										JRC										38										8-25-88										REDRAWN AND REVISED PER BDC 86-0519-0A-216										DRJ										KAS										DI										APPROVED										D INJERO										8-25-88										FLOW DIAGRAM CONTAINMENT INSTRUMENT AIR SYSTEM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
48	11/13/97										REVISED PER 97-07-00A-002 (B / 1-4)										KA										SRP										DLE										40										5-10-90										REVISED PER BDC 55-0496-0A-755 (B/14)										DRJ										SRP										MRG										DESIGN										JR MILLER										8-12-88										DRAWING # M556																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
49	6-16-05										REVISED PER 01077-300 (D/9) AND 03585 (B/14)										HL										KB										SRP										40										6-26-90										REVISED PER 90-0026-0A-200 (J/14)										DRJ										SRP										WDB										CHECKED										KA BOOTHROY										8-25-88																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				