



- NOTES:
- FOR HVAC LEGEND, SEE DRAWING M-0047A.
  - FOR P & ID LEGEND, SEE DRAWING M-0030A & B.
  - ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY NIM41 UNLESS OTHERWISE NOTED.
  - ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY M41 UNLESS OTHERWISE NOTED.
  - THIS P & ID IS NOT "O" LISTED "O" IDENTIFICATION IS FOR MINOR AREAS ONLY AS SHOWN.
  - PROCESS PIPE AND SLEEVE ARE ONE AND THE SAME WITHIN THE AREA MARKED "CHANGE SIZE". THE DIMENSIONS ARE INDICATED ON DRAWING NUMBER 9645-C-1004 FOR CONTAINMENT PENETRATIONS.
  - WHERE NO SUITABLE DUCT IS AVAILABLE FOR MOUNTING THESE THERMOCOUPLES, THEY WILL BE LOCATED IN THE AIR STREAM IN THE IMMEDIATE VICINITY OF THE ENTRANCE TO OR EXIT FROM THE DUCT. DUCT EXTENSIONS SHALL NOT BE USED.
  - THESE THERMOCOUPLES SHALL BE LOCATED OUTSIDE OF THE ROOM IN AN AREA WHERE THE TEMPERATURE IS STABLE. REFER TO M-1100B.

NO.	REVISIONS	DATE	REV	BY	CHK	APP	DATE		
025	AS-BUILT PER EC 26368			WC	N/A	N/A	SP	CW	12-16-80
024	AS-BUILT PER SHG ADDED FSAR FIG. 9.4-81			WC	N/A	N/A	SP	CW	2-21-85
023	AS-BUILT PER DRI 83-95						SP		SIGN-OFF ON RECORD
022	AS-BUILT PER MCP 91/1001						SP		SIGN-OFF ON RECORD
021	AS-BUILT PER DCP 82/8666-1			PF	TRG	MTM	MSAW	SET	12/5/88

GRAND GULF NUCLEAR STATION  
 UNIT 1  
 NUCLEAR PLANT ENGINEERING  
**UPDATED FINAL SAFETY ANALYSIS REPORT**  
 FIGURE NUMBER - 09.4-011  
**P & I DIAGRAM**  
**CONTAINMENT COOLING SYSTEM**  
 UNIT 1

SCALE: NONE DRAWING No. M-1100A REV. 025  
 HYBRID DFN: m1100a.dgn

COMPONENTS SUBJECT TO AMR

- HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMM17
- NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
<b>LRA-M-1100A</b>						
GDFM: m1100a.dgn						
BDATEFILE						

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