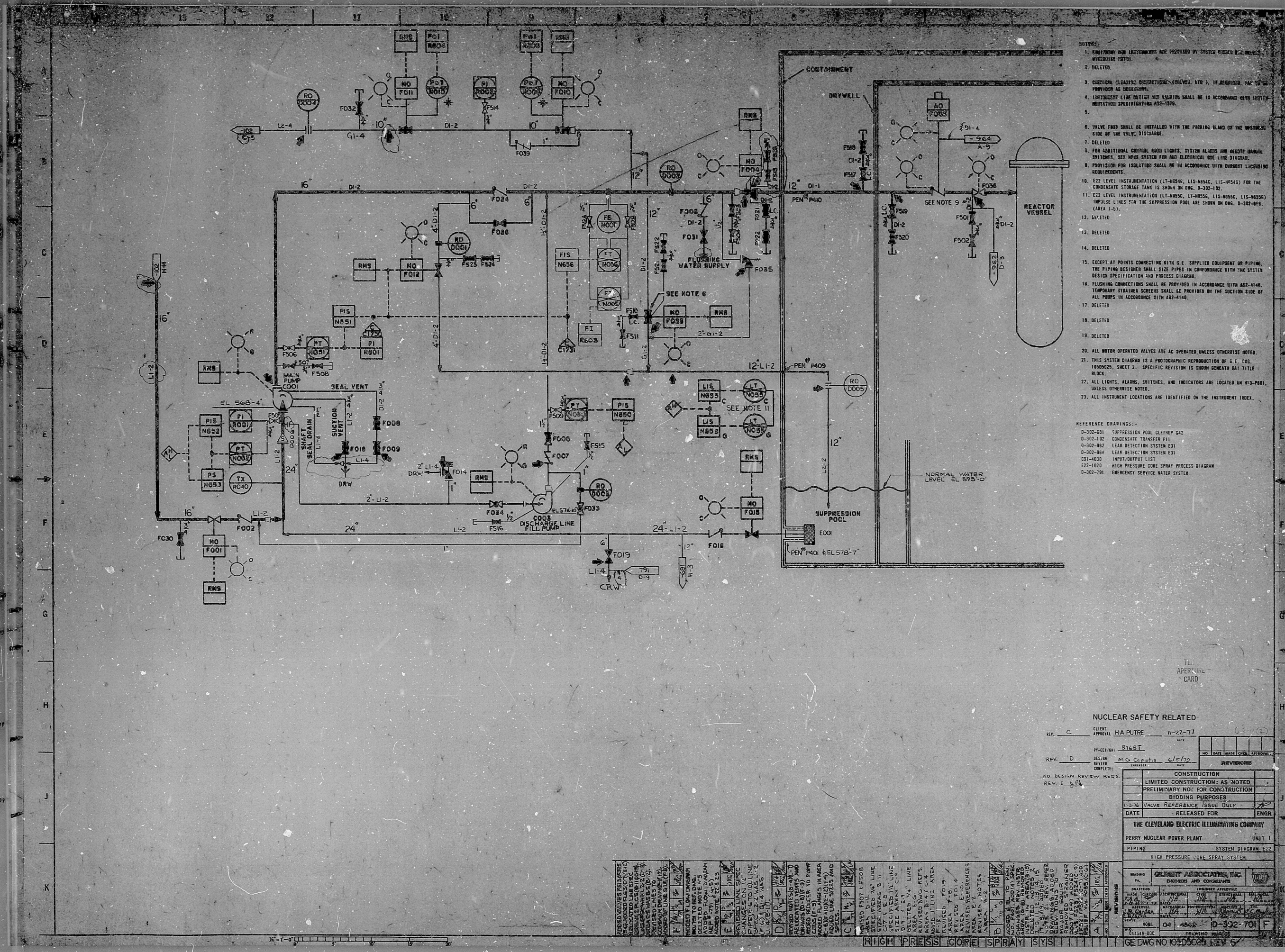




- NOTES:
1. EQUIPMENT AND INSTRUMENTS ARE IDENTIFIED BY SYSTEM NUMBER AND INSTRUMENT IDENTIFICATION.
 2. DELETED.
 3. CRITICAL CLEANING CONNECTIONS (CONVEYER, ETC.), IF REQUIRED, ARE TO BE PROVIDED AS REQUIRED.
 4. INSTRUMENT LINE DESIGN AND VALVING SHALL BE IN ACCORDANCE WITH INSTRUMENTATION SPECIFICATIONS 400-300.
 - 5.
 6. VALVE FROD SHALL BE INSTALLED WITH THE PACKING ISLAND ON THE UPSTREAM SIDE OF THE VALVE DISCHARGE.
 7. DELETED.
 8. FOR ADDITIONAL SECTION, ADD LIGHTS, SYSTEM ALARMS AND WEATHER SIGNALS. SWITCHES. SEE WPS SYSTEM FOR AND ELECTRICAL ONE LINE DIAGRAM.
 9. PROVISION FOR ISOLATION SHALL BE IN ACCORDANCE WITH CURRENT LICENSING REQUIREMENTS.
 10. E22 LEVEL INSTRUMENTATION (LT-N040, LT-N041, LT-N042, LT-N043) FOR THE CONDENSATE STORAGE TANK IS SHOWN ON DRG. D-302-102.
 11. E22 LEVEL INSTRUMENTATION (LT-N050, LT-N051, LT-N052, LT-N053) IMPULSE LINES FOR THE SUPPRESSION POOL ARE SHOWN ON DRG. D-302-101, (AREA 1-5).
 12. DELETED.
 13. DELETED.
 14. DELETED.
 15. EXCEPT AT POINTS CONNECTING WITH G.E. SUPPLIED EQUIPMENT OR PIPING, THE PIPING DESIGNER SHALL SIZE PIPES IN CONFORMANCE WITH THE SYSTEM DESIGN SPECIFICATION AND PROCESS DIAGRAM.
 16. FLUSHING CONNECTIONS SHALL BE PROVIDED IN ACCORDANCE WITH 400-4140. TEMPORARY STRAINER SCREENS SHALL BE PROVIDED ON THE Suction SIDE OF ALL PUMPS IN ACCORDANCE WITH 400-4140.
 17. DELETED.
 18. DELETED.
 19. DELETED.
 20. ALL MOTOR OPERATED VALVES ARE AC OPERATED, UNLESS OTHERWISE NOTED.
 21. THIS SYSTEM DIAGRAM IS A PHOTOGRAPHIC REPRODUCTION OF G.E. DCS 10000029, SHEET 2. SPECIFIC REVISION IS SHOWN BEHIND GAT TITLE BLOCK.
 22. ALL LIGHTS, ALARMS, SWITCHES, AND INDICATORS ARE LOCATED ON H13-P001, UNLESS OTHERWISE NOTED.
 23. ALL INSTRUMENT LOCATIONS ARE IDENTIFIED ON THE INSTRUMENT INDEX.

REFERENCE DRAWINGS:-

- D-302-101 SUPPRESSION POOL CLEANUP G42
- D-302-102 CONDENSATE TRANSFER P11
- D-302-103 LEAK DETECTION SYSTEM E31
- D-302-104 LEAK DETECTION SYSTEM E31
- D-302-105 INPUT/OUTPUT LIST
- E22-1020 HIGH PRESSURE CORE SPRAY PROCESS DIAGRAM
- D-302-101 EMERGENCY SERVICE WATER SYSTEM

NUCLEAR SAFETY RELATED

REV. C	CLIENT	HA PUTRE	11-22-77
REV. D	DESIGN	MCA CONSULT	6/5/79
NO DESIGN REVIEW REQD.			
REV. E 3/79			
CONSTRUCTION			
LIMITED CONSTRUCTION: AS NOTED			
PRELIMINARY NOT FOR CONSTRUCTION			
BIDDING PURPOSES			
DATE RELEASED FOR ENGR			
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY			
PERRY NUCLEAR POWER PLANT UNIT 1			
PIPING SYSTEM DIAGRAM E22			
HIGH PRESSURE CORE SPRAY SYSTEM			
READING: GILBERT ASSOCIATES, INC.			
ENGINEER AND CONSULTANT			
DATE: 04-19-80			
D-302-101 F			
SCALE: 1" = 10'			
DRAWING NO. 105D5025			

HIGH PRESSURE CORE SPRAY SYSTEM DWG NO 105D5025

RIS-PUR

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