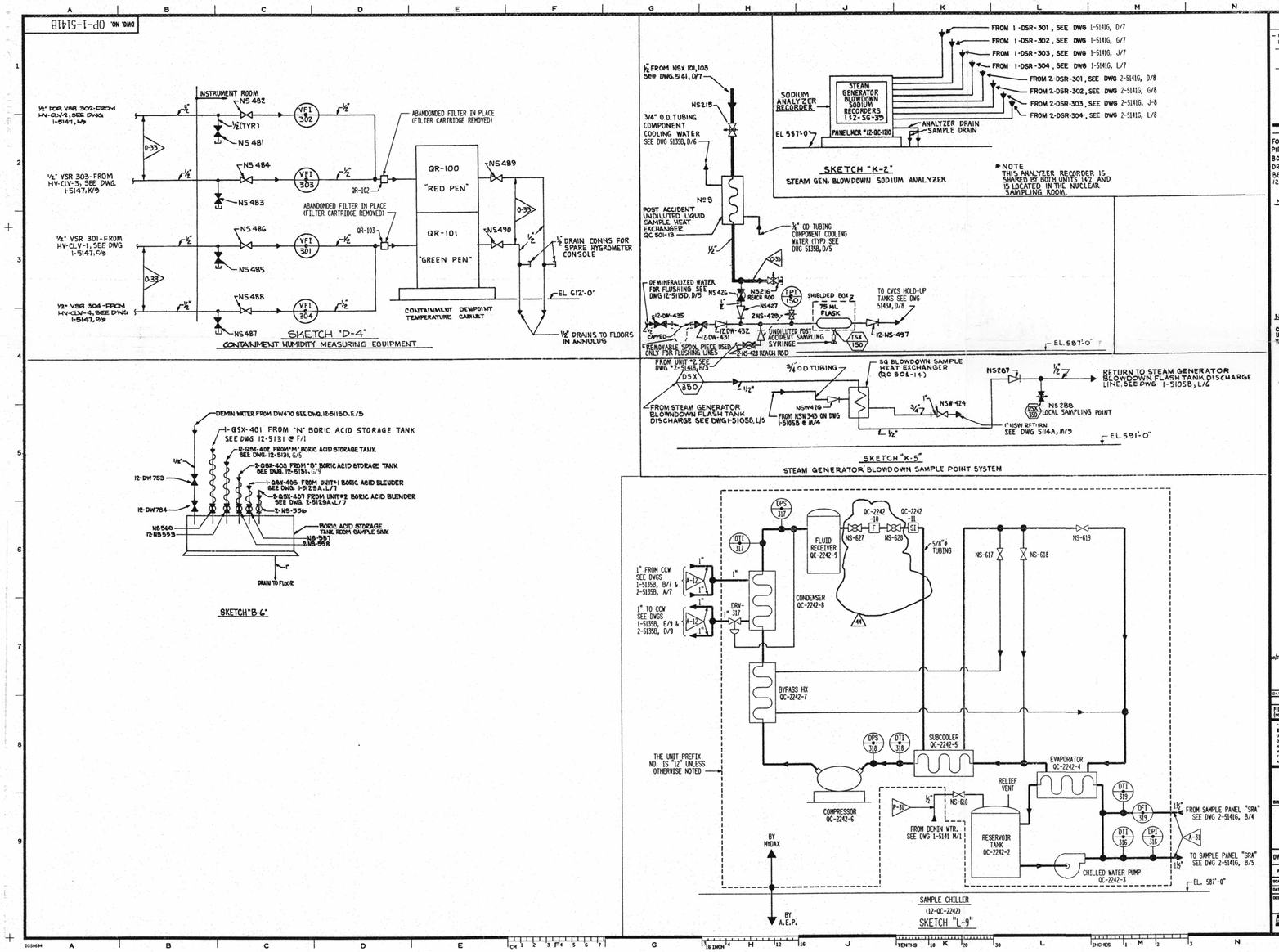

GENERAL NOTES

- UNLESS OTHERWISE NOTED ON THIS DRAWING:
- REFER TO DRAWING 12-5104 FOR "HAND OPERATED VALVE IDENTIFICATION NUMBERS" NOTES.
- THE UNIT PREFIX DESIGNATION FOR EACH COMPONENT IDENTIFICATION NO. IS " 1 ".

LEGEND
MAIN FLOW
AUXILIARY FLOW

FOR VALVE, INSTRUMENT, SAMPLING, PIPE MATERIAL, AND OTHER SYMBOLS NOT EXPLAINED ON THIS DRAWING AND FOR MARK NUMBER CODES SEE DRAWINGS 12-5103, 5104

NOTE "A"
FAILED FUEL DETECTOR SYSTEM IS LOCATED IN THE REFUELING WATER PURIFICATION PUMP AND FILTER COMPARTMENT.

NOTE "E"
FOR CODE CLASS 2 INSTRUMENT CONNS THE ISI BOUNDARY EXTENDS UP TO AND INCLUDES THE FIRST ROOT VALVE.

NOTE "G"
ALL EQUIPMENT SEISMIC CLASS III EXCEPT AS NOTED.

SIGHT FLOW INDICATORS QC-2242-11

FILTER

DATE	NO.	DESCRIPTION	APPD.
4-14-84	44	REPLACED THE EXISTING FILTER FOR QC-2242-10 WITH MODEL NO. 1-2-2-2-2 ADDED VALVES NS-627 AND NS-628 # J-4/6 PER 12-CMM-30826-RO. GN JS 4/16/84	GN

REVISIONS

FILENAME: op-1-5141b.044
(master file): op-1-5141b 44.dgn

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INDIANA MICHIGAN POWER COMPANY
DONALD C. COOK
NUCLEAR PLANT
BRIDGMAN MICHIGAN

FLOW DIAGRAM
NUCLEAR SAMPLING
UNIT NO. 1

DWG. NO. OP-1-5141B-44

ARCH	ELEC	MECH	STR

SCALE: GN
DATE: 12-29-05 CH
DESIGN ENGINEERING SUPERVISOR: REFER TO DATE AND ISSUE NOTES FOR SIGNATURES

AMERICAN ELECTRIC POWER
AEP SERVICE CORP.
1 RIVERSIDE PLAZA
COLUMBUS, OH 43215

OP-1-5141B-44

D-01