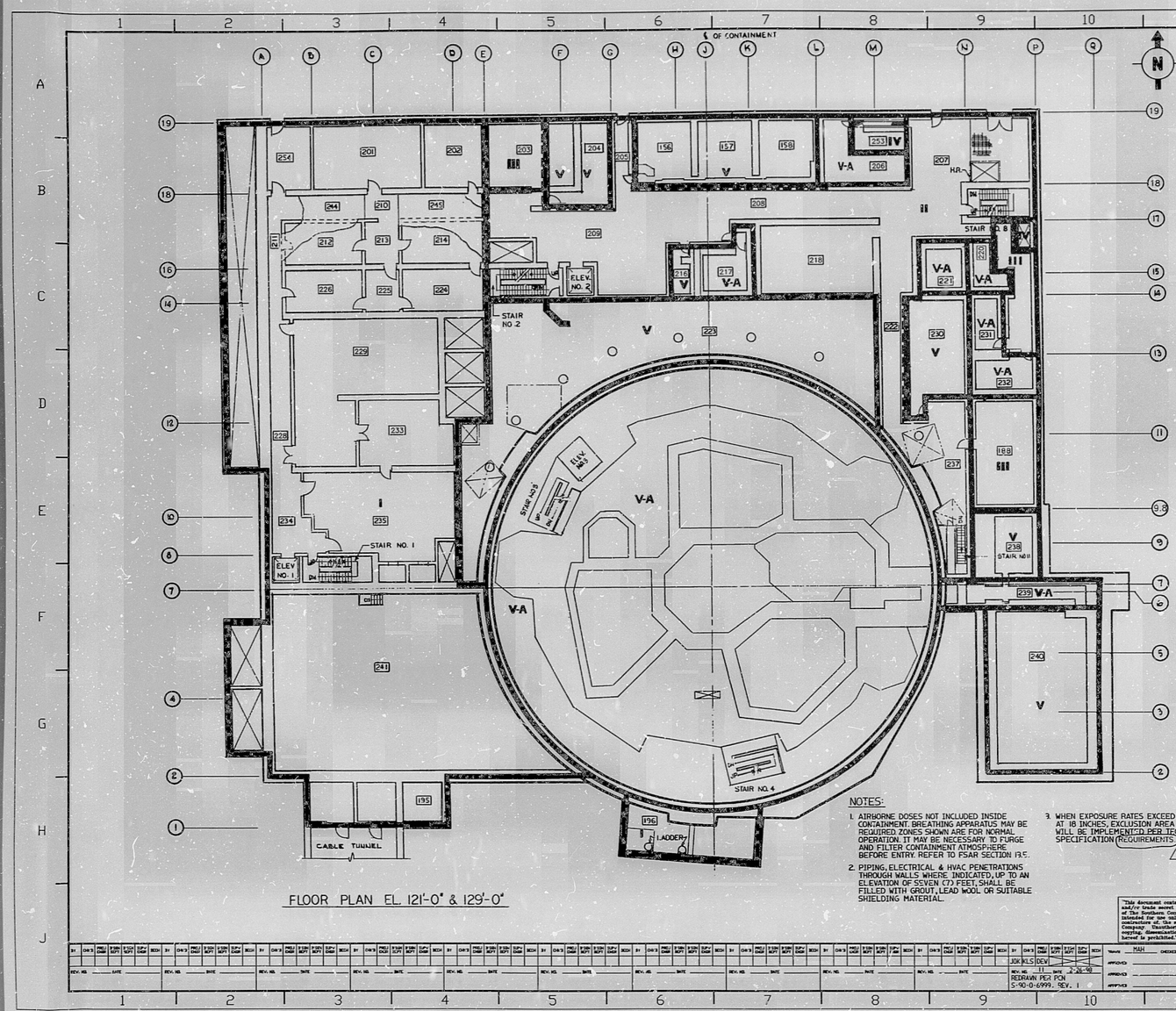


FLOOR PLAN EL. 121'-0" & 129'-0"

ROOM NO	ROOM
201	COMPUTER ROOM
202	COMMUNICATION ROOM
203	WASTE CONDS TANKS & PUMP ROOM
204	WASTE EVAP. PACKAGE ROOM
205	PASSAGEWAY TO UNIT 2
156	HOLD-UP TANK ROOM - BOT. EL 100'-0"
157	HOLD-UP TANK ROOM - BOT. EL 100'-0"
158	HOLD-UP TANK ROOM - BOT. EL 100'-0"
206	HEAT EXCHANGER ROOM
207	HATCH AREA
208	CORRIDOR
209	HALLWAY
210	CORRIDOR
211	CORRIDOR
212	BATTERY 1B ROOM
213	BATTERY SERVICE ROOM
214	BATTERY 1A ROOM
188	BORIC ACID TANKS BOT EL 100'-0"
216	VALVE COMPARTMENT AREA
217	VOLUME CONTROL TANK ROOM
218	CHILLER UNIT ROOM
220	VALVE COMPARTMENT ROOM
221	SPENT RESIN STOR. TANK ROOM
222	CORRIDOR
223	PIPING PENETRATION ROOM
224	D.C. SWITCHGEAR ROOM
225	BATTERY CHARGER ROOM
226	D.C. SWITCHGEAR ROOM
228	CORRIDOR
229	SWITCHGEAR ROOM
230	RECYCLE EVAP. PACKAGE PUMP.
231	SLUICE PUMP ROOM
232	SLUICE FILTER ROOM
233	SWITCHGEAR ROOM
234	HALLWAY
235	SWITCHGEAR ROOM
237	CORRIDOR
238	CASK STORAGE ROOM - BOT. EL. 114'-5"
239	TRANSFER CANAL
240	SPENT FUEL POOL - BOT. EL. 114'-5"
241	MAIN STEAM & FEED WATER VALVE ROOM
195	ACCESS HATCH ROOM BOT. EL. 100'-0"
196	ACCESS AREA TO TENDON GALLERY BOT. EL. 100'-0"
244	ROOF OF BATTERY 1B ROOM - EL. 131'-0"
245	ROOF OF BATTERY 1A ROOM - EL. 131'-0"
253	VALVE COMPARTMENT
254	HALLWAY

LEGEND

PIPING, ELECTRICAL & HVAC PENETRATIONS THROUGH WALL UP TO 7'-0" ABOVE FIN. FLOOR

ZONE	ACCESSIBILITY (HRS/WEEK)	DOSE RATE (MREM/HR)
I-A	UNLIMITED	≤ 2
I	UNLIMITED	≤ 5
II	40	≤ 2.5
III	6	≤ 15
IV-A	4	≤ 25
IV	1	≤ 100
V	< 1	> 100

V-A POTENTIAL EXCLUSION AREA

NOTES:

1. AIRBORNE DOSES NOT INCLUDED INSIDE CONTAINMENT. BREATHING APPARATUS MAY BE REQUIRED. ZONES SHOWN ARE FOR NORMAL OPERATION. IT MAY BE NECESSARY TO PURGE AND FILTER CONTAINMENT ATMOSPHERE BEFORE ENTRY. REFER TO FSAR SECTION 19.5.
2. PIPING, ELECTRICAL & HVAC PENETRATIONS THROUGH WALLS WHERE INDICATED, UP TO AN ELEVATION OF SSVEN (7) FEET, SHALL BE FILLED WITH GROUT, LEAD WOOL OR SUITABLE SHIELDING MATERIAL.
3. WHEN EXPOSURE RATES EXCEED 1000 MR/HR AT 18 INCHES, EXCLUSION AREA CONTROLS WILL BE IMPLEMENTED PER TECHNICAL SPECIFICATION REQUIREMENTS. /11

APERTURE CARD

CAD D176037LDWG
OVERLAY JDK-01

"This document contains proprietary, confidential, and/or trade secret information of the subsidiaries of The Southern Company or of third parties to The Southern Company and/or its subsidiaries and contractors of the subsidiaries of The Southern Company. Unauthorized possession, use, distribution, copying, dissemination, or disclosure of any portion hereof is prohibited."

SOUTHERN COMPANY SERVICES, INC. FOR
ALABAMA POWER COMPANY
PROJECT J.M. FARLEY NUCLEAR PLANT-UNIT NO.1
SUBJECT ARCHITECTURAL-CTMT. & AUX. BUILDING FLOOR PLAN AT EL.121'-0" & 129'-0"-RADIATION ZONES & CONTROLLED ACCESS
SCALE 3/32"=1'-0" DWG
SHEET 1 OF 1 SHEETS
SUPERSEDES D-176037

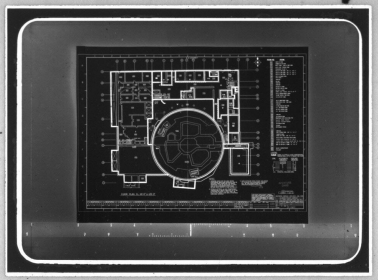
DRAWN	MAH	CHECKED	UNK
APPROVED		DATE	2-19-71
APPROVED		DATE	
APPROVED		DATE	

REVISIONS: JDK KLS DCW
REV. NO. 11 DATE 2-26-98
REDRAWN PER PCN 5-90-0-6999, REV. 1

9909280256

PDR RIDS

9909280256



MMM 5824