M-96-1

1VS01C SERVICE BLDG. HVAC OFFICE OFFICE FAN H-2290

1VS04C SERVICE BLDG. HVAC OFFICE RETURN FAN H-2290

1VS07C SERVICE BLDG. HVAC OFFICE TOILET EXHAUST FAN H-2298

1VS08A SERVICE BLDG. HVAC OFFICE HEATING COIL H-2291

1VS09S SERVICE BLDG. HVAC OFFICE AIR HANDLING UNIT H-2291

1VS11F SERVICE BLDG. HVAC OFFICE SUPPLY AIR FILTER H-2298

1VS17A SERVICE BLDG. HVAC OFFICE COOLING COIL H-2291

1VS19X SERVICE BLDG. HVAC OFFICE SILENCER H-2298

EXHAUST AIR LOUVER

SILENCER

STAIR HALL

CORRIDOR #316 EL. 546'-0"

LIBRARY #310 EL. 546'-0"

TRAINING SUPV. #311 EL. 546'-0"

MAINTENANCE ENGR #332

OPERATION ENGR #331

QLTY. ASSU. ENGR #309

INSTRUMENT ENGR #308

REACTOR ENGR #307

RAD. CHEM. ENGR #306

TECHNICAL ENGR #305

ASST. SUPT. OFFICE #304

SUPT. OFFICE #303 EL. 546'-0"

TRAINING ROOM #314 EL. 546'-0"

LOBBY ELEV. MACH. RM. #200 #201 EL. 534'-0"

LOBBY #101 STAIRHALL #102 EL. 520'-10⅝"

STAIRHALL #202 EL. 534'-0⅝"

LOBBY #301 STAIRHALL #302 EL. 546'-0"

SHOWER #323 EL. 546'-0"

MEN'S TOILET #321 EL. 546'-0"

LOCKER ROOM #322 EL. 546'-0"

WOMEN'S TOILET #327 EL. 546'-0"

WOMEN'S LOUNGE #326 EL. 546'-0"

CORRIDOR #313 EL. 546'-0"

TECHNICAL OFFICE #318 EL. 546'-0"

PLANT HIST. & DOC. ROOM #324 EL. 546'-0"

GENERAL MEETING ROOM #325 EL. 546'-0"

MICRO-FILM RM. #328 EL. 546'-0"

GENERAL OFFICE #329 EL. 546'-0"

OFFICE & DOC. SUPV. #333 EL. 546'-0"

PLENUM

OUTSIDE AIR INTAKE LOUVERS

MAX. O.A. 23800 CFM

MIN. O.A. 3400 CFM

EXHAUST AIR LOUVER

TO TURBINE BLDG FLR. DRAIN SUMP (P-8) A-318 A-525

NOTE: ‖ DENOTES TOTAL CFM DELIVERED ON BOTH HOT & COLD HIGH VELOCITY DUCTWORK

REV. E
REV. PER ECR-548

PRC APERTURE CARD

P&I.D. SERVICE BUILDING HVAC (MAIN FLOOR) (VS)

WM. H. ZIMMER NUCLEAR POWER STATION UNIT
THE CINCINNATI GAS & ELECTRIC COMPANY
COLUMBUS & SOUTHERN OHIO ELECTRIC COMPANY
THE DAYTON POWER AND LIGHT COMPANY

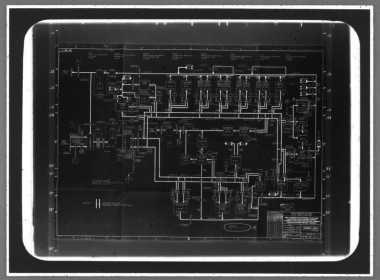
SCALE: NONE
DRAWN: R. LAYOSA 5-11-72
CHECKED: 8-8-74
ENGINEER: 8-8-74
APPROVED: 9-23-74
JOB NO. 4130

SARGENT & LUNDY ENGINEERS CHICAGO

DRAWING NO. M-96 SH. 1 OF 5

Rids

8212080539



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