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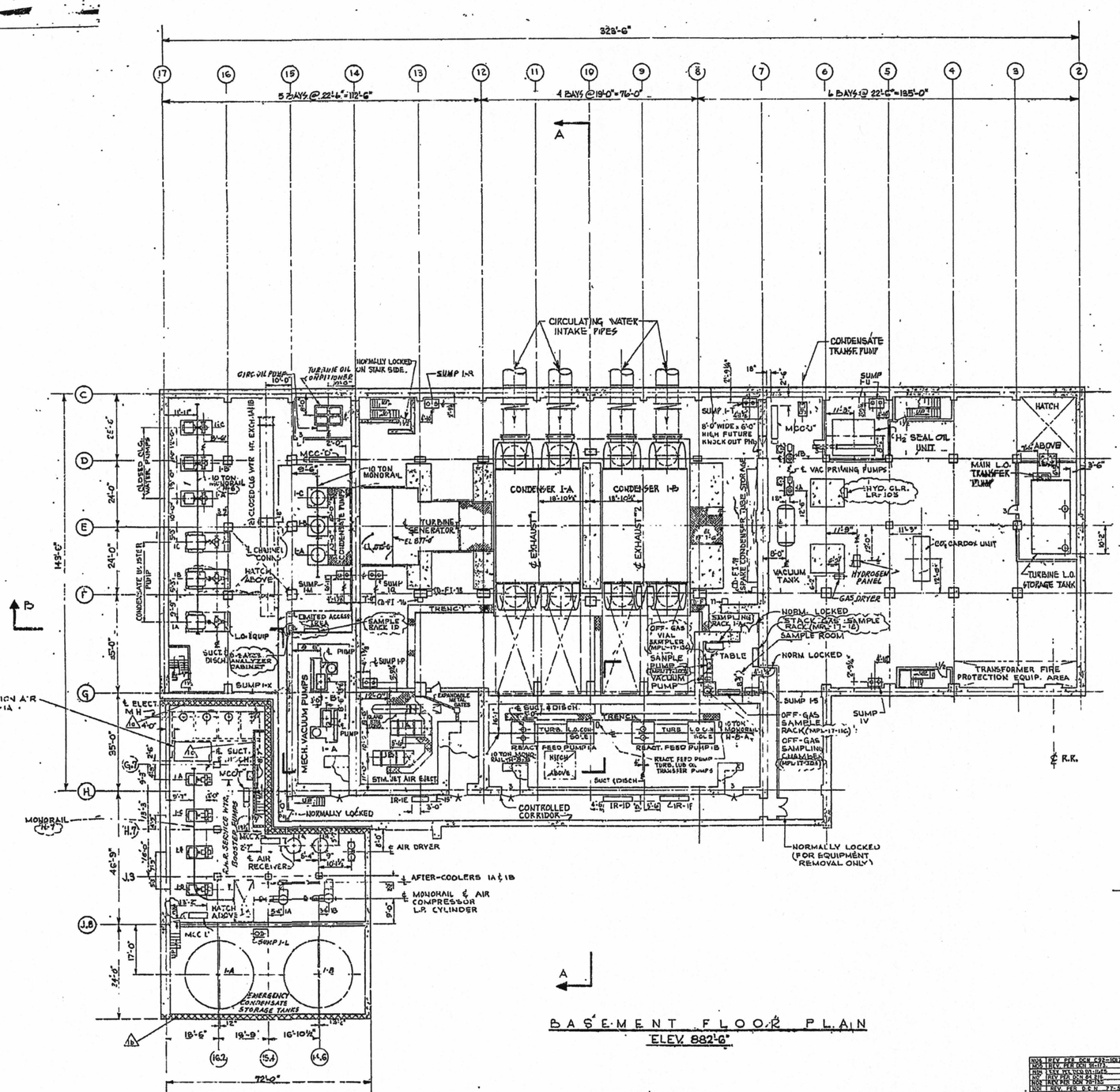
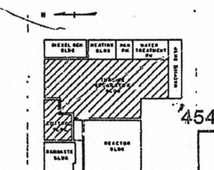


BASEMENT FLOOR PLAN
ELEV. 882'-6"

FIRE AREAS

LEGEND
FIRE WALL
NUMBER INDICATES HOURS OF FIRE RESISTANCE
FIRE WALL I.D NUMBER



INFORMATION ONLY

454003640

BURNS AND ROE, INC.
ENGINEERS AND CONSTRUCTORS
NEW YORK, N.Y.

GENERAL ARRANGEMENT
TURBINE BUILDING
BASEMENT FLOOR PLAN

CONSUMERS PUBLIC POWER DISTRICT
COOPER NUCLEAR STATION

DRAWN BY F.J.P.
TRACED BY
CHECKED BY HGT & JB
SCALE 1/16"=1'-0"
DATE 3/6/67
ISSUED FOR CONSTRUCTION
CHIEF MECHANICAL ENGINEER
W.O. 2520
DWG. 2050
REV. NO.

REV. NO.	REVISIONS	BY	CHK'D	APP'D
10/5	REV. PER DCN C92-1067	JGA	[illegible]	[illegible]
10/3	REV. PER DCN 9011	PAN	[illegible]	[illegible]
10/2	REV. PER DCN 90-1145	TMD	[illegible]	[illegible]
10/1	REV. PER DCN 84-316	SMA	[illegible]	[illegible]
10/0	REV. PER DCN 78-115	JWT	[illegible]	[illegible]
10/0	REV. PER D.E.N. 77-566	KRP	[illegible]	[illegible]

ALL FUTURE REVISIONS BY N.P.P.D.

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
10	ADDED SAMPLE RACKS (10) (15 LR-10 & 5 ANALYZER CABINETS) MPL NUMBERS, CHANGED: DIM. @ MCC-"L" & MCC-"T" 10½" WAS 18"				
8	ADDED 10 TON MONORAIL, TRENCH COVER AT COND. PUMPS & TRENCH COVER AT CONDENSER.				
9	SUMP IV WAS DY WE PUMPS (ABOVE) RELOCATED STM. JET AIR EJECTOR & TRENCH, FIRE PROT. SYSTEM, COOLER & PUMP MOVED, ADDED CARBON UNIT & LOC. OF SUMP, PUMP & MAIN LO TRANSF. PUMP. ADDED IR-IF				

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
4 CONT.	CLG. WATER EXCH. 1A & 1B REMOVED: INJECT. SEAL BOOST PUMPS. RESERVED AREA FOR FIRE SQUIP. ACCESSORIES. HANGED SIZE & ARRGT OF MECH VAC PUMP RM. RELOCATED: DOOR IN STM. JET ROOM, MOVED 15 ABOVE H2 SEAL OIL UNIT, MCC-L, MCC-U, TURB. OIL STORAGE. REMOVED CONDENSATE TRANSF. PUMP	WS			9/14
5	REMOVED ALL HLDS.	WS			9/16

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
3	ADDED EMERGENCY COND. STORAGE TANKS, CLOSED CLG WATER TANKS & EXCH., REVISED DIMENSIONS WALL & BLDG. WALL THICKNESS; TURB. PED. DETAIL; MCC. ROOM; COL. DIM. BETWEEN C & D.; COL. SIZES; REMOVED MOST. GENERATOR FLANGES				
2	REVISED AREA BELOW CONTROL ROOM, TURBINE OIL EQUIP. & PIPING WALL; ADDED CIRCULATING WATER INTAKE PIPES.				

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
7	RELOCATED H.P. EXCH. 1A & 1B, CIRC. OIL PUMP 1(R)-A, LR-1-D ADDED 10 TON MONORAIL, STAIRS AT COND. 1B, & CHAN. AT DIM. TURB. OIL STOR. ROOM. RELOCATED WALL AT TURB. OIL COND. ROOM. LOCATION CLG. BOOSTED PUMPS, CONDENSATE PUMPS, H2 SEAL OIL UNIT, G-15 DRYER, HYDROGEN PANEL, TURB. OIL COND. & STEAM JET AIR EJECTORS. ADDED DEPRESSED AREA IN SOUTH SIDE OF COND. 1-B. RELOCATED MCC'S & VACUUM PRIMING PUMPS.	EJ			1/9/67
6	ADDED EQUIP. IN SAMPLE RM. REACT. FEED PUMP RM. KEY FOR COL. D-1, SPARE COND., TURB., STORAGE, TRANSF. PUMP, PROT. EQUIP. AREA, RELOC. STAIR & COL. C-17, IN FEED ACCESS. AREA, REDUC. WALL, ADD. STAIR & EJECT. NOZ. COND. WATER, BOX OUTLINE, SHIELD WALL & COL. C-1, SAMPLE ROOM, H2 SEAL OIL UNIT, TURB. OIL STORG. TRANSF. PUMP, MONORAIL, INSTR. HANGT. & MCC, MECH. VAC. PUMPS, RUN. SOUTH WALL, PUMPS, AIR COMPRES., H.P. & LP RECEIVER, AIR DRYER, AFT. CLRS., BOOSTER UNITS, H.P. EXCH. 1A & 1B, EMERG. COND. STOR. TK, REDUC. WALL, PUMPS & COMPRESS. FLANGES, ETC. RELOCATED: COND. BOOSTER PUMPS, ETC. W. BENCH.	SK			1/14/67

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
4	ADDED: MCC-X AT COL. C-1 & D-1; IR-1 & 1-D, DIM. FOR CONDENSER 1-B, HATCH AT COL. 2 & 16-2, CURB AROUND TURB. OIL STOR. TK., DELETED MCC AT COL. C-4. REVISED: SUMP 1-A, STM. JET AIR EJECTORS 1A & 1B, CLOSED CLG. WTR. EXCH. 1A & 1B. RELOCATED: SUMPS				

REV. NO.	REVISION	BY	CHK'D	APP'D	DATE
4	1-4 SUMP, SPARE AT COL. C-5, COL. AT D-18. ADDED: TRENCHES, SUMP IV, REDUC. AIR UNIT, C-C-1, MONORAIL. ADDED & RELOC. MCC'S & CHANGE DESIG'S. CHANGED: DIM'S & ARRANGE. OF REACT. FEED PUMP RM., DOOR: DIM'S & DIR. OF TO STOR. TK. AREA, PUR HOLD ON (FIRE PROT.) & ESCAP.	SK			

ENG. DES.	ELEC. ENG.	MECH. ENG.	CIVIL ENG.	
CLEARED BY				
DATE				
EL. DRAFTS				

D-18