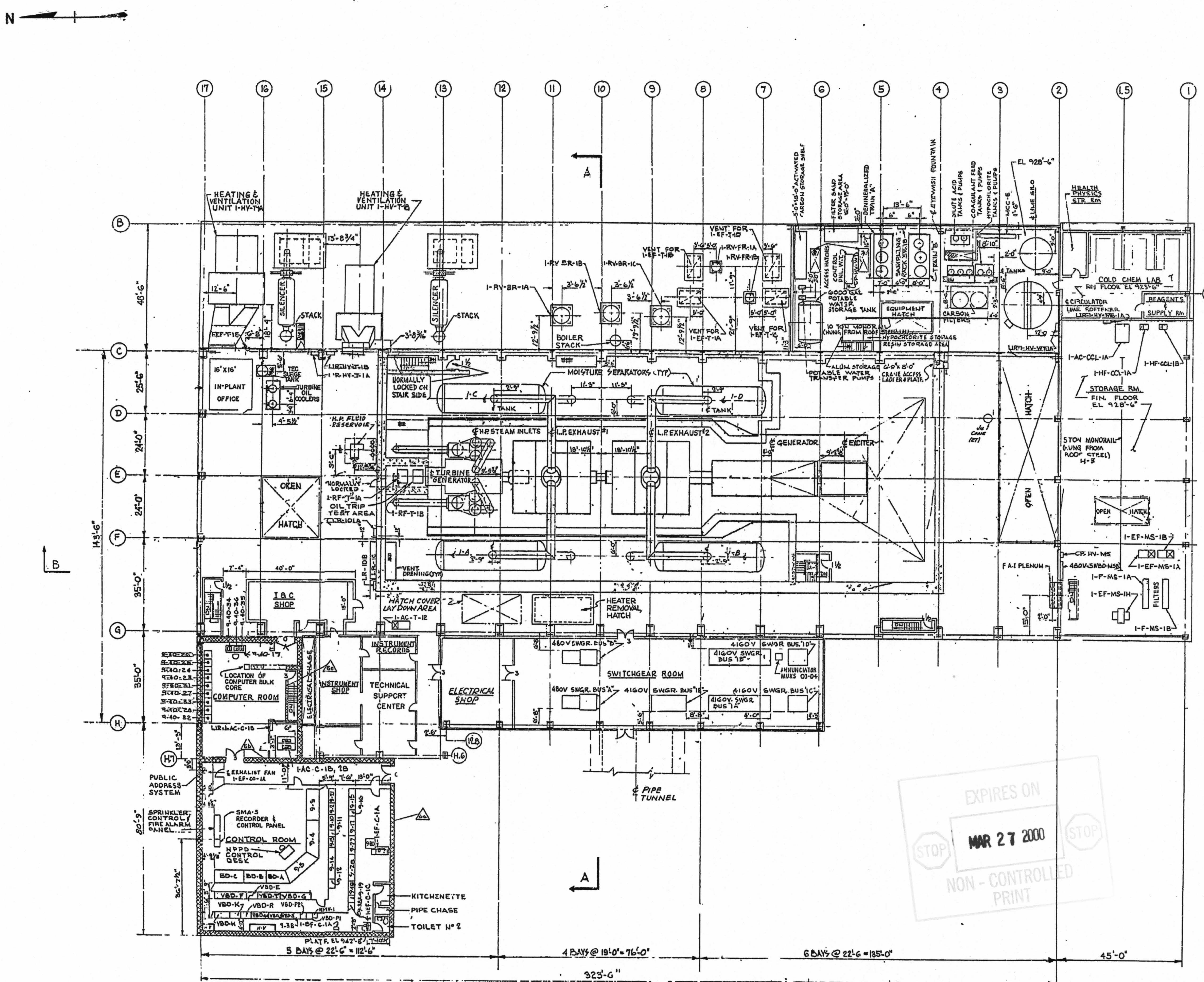
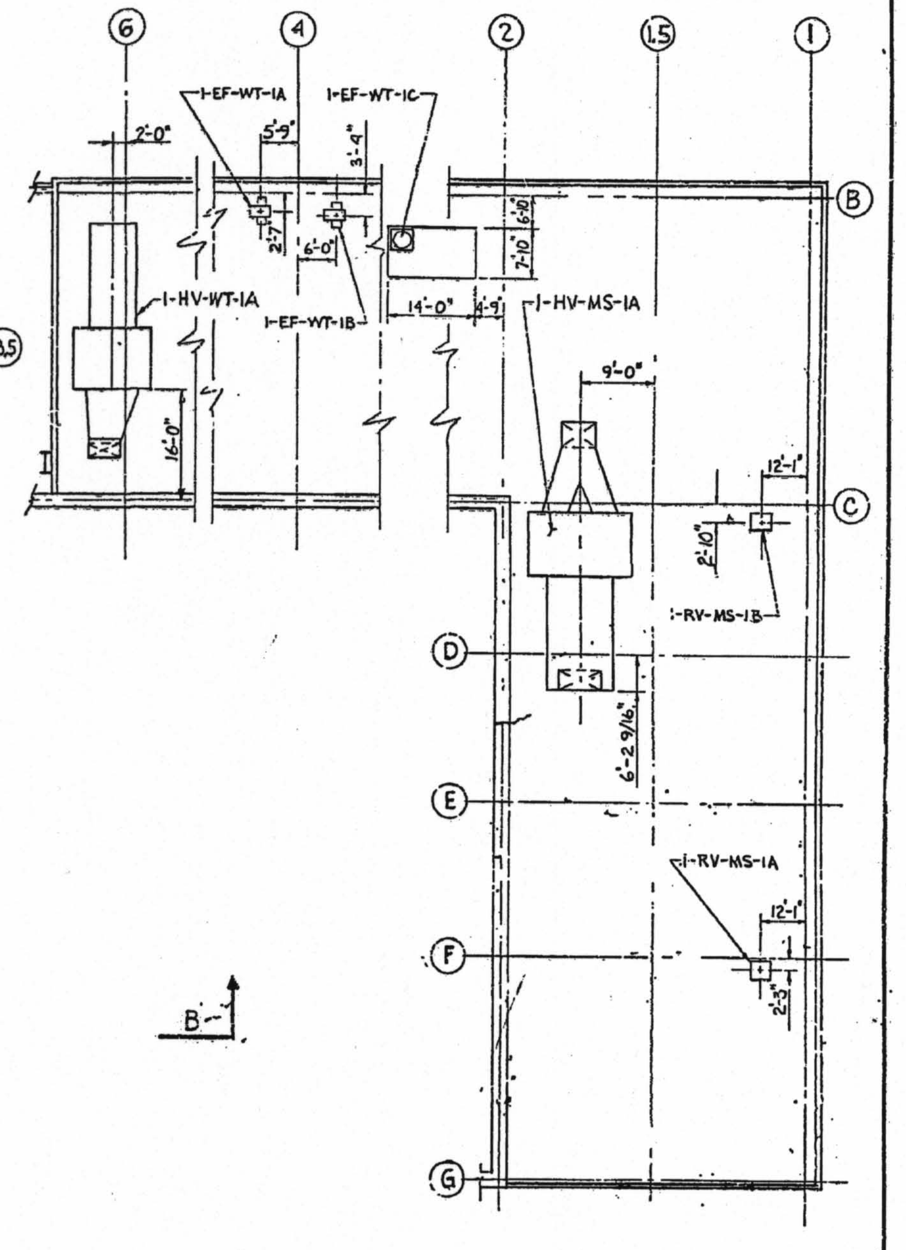


OPERATING FLOOR PLAN

EL 932'-6"



ROOF PLAN

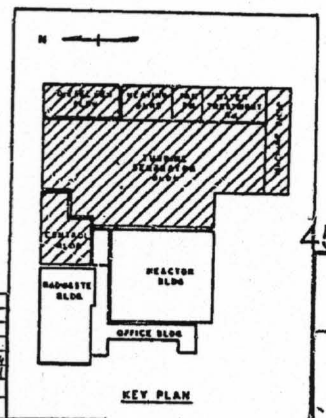
LEGEND

FIRE WALL

3 — NUMBER INDICATES HOURS OF FIRE RESISTANCE

△ FIRE WALL I. D. NUMBER

FIRE AREAS



REV. NO.	REVISION	BY	CHKD	APP.	DATE
5	DELETED LIME STORAGE RECEIVER ADDED SINK, TABLE & DESK, RELOCATED AERATOR & ADDED SUMP ADDED; POTABLE WTR TK & PUMPS, FIREPROOFING TO COL'S, BOILER STACK, DOORS & PARTIONS IN CONTROL BLDG. DELETED EMER. LADDERS. RELOCATED 480V SWGR	F.B. WS		[illegible]	[illegible]
6	CHANGED REVISION NO. FOR PURPOSE OF CONTRACT ADDENDUM.	JRL	[illegible]	[illegible]	[illegible]
7	ADDED 5 TON MONORAIL, 10 TON MONORAIL, ROOF VENTILATORS, HATCH COVER LAY DOWN AREA & COL. H.6. RELOCATED ELECTRICAL SHOP & SWITCHGEAR "A" & "B". ENLARGED ELECTRICAL CHASE. REMOVED COLS. H-14 & H-15. ADDED CRANE ACCESS LADDERS & VENT. OPENINGS.	E.J			
1	REVISED WATER TREATMENT AREA AND STAIRWAYS	F.J.D.		[illegible]	[illegible]
2	REVISED CONTROL & COMPUTER ROOM AREA, STAIRWAYS, & MOIST. SEPARATORS. ADDED VENTILATION EQUIP.	F.J.D.		[illegible]	[illegible]

REV NO	REVISION	BY	CHKD	APP	DATE
11	REVERSED NUMBERING OF UNITS 1-RF-T-1A & 1-RF-T-1B. CHG'D DIM FOR 1-HV-T-(1A&1B), 1-RV-BR-(1A&1B), 1-HV-WT-1A, 1-HV-MS-1A, 1-EF-WT-(1A, 1B, & 1C), MCC-E. ADDED 1-RV-BR-1C, 1-RV-MS-(1A&1B) & F.A. SYSTEM. ADDED DIM FOR TURB. OIL COOLERS, DEMIN. TRAINS "A" & "B", & POT. WATER STR. TANK. INDICATED 1-AC-CCL-1A, 1-HF-CCL-(1A&1B), 1-EF-MS-(1A,1B&1H) & 1-F-MS-(1A&1B). ENLARGED MACHINE SHOP AREA.	HRS	WJR	MAK	[illegible]
7	ADDED COL.(8) DIM. FOR H.P. FLUID RESERVOIR, COLS. ALONG COL.(1). RELOCATED BOILER STACK. ADDED EYE WASH @ COL. B-4.	JRL		[illegible]	[illegible]
3	REVISED: CONTROL BLDG; MOIST. SEPARATORS & PIPING; SHIELDING WALL THK; COL. DIM. BETWEEN C & D; STAIRWAYS @ C-13 & F-G; LOCATION OF H&V UNITS; WATER TREATMENT AREAS. ADDED: H.P. FLUID RESERVOIR.	HR		[illegible]	[illegible]

REV NO	REVISION	BY	CHKD	APP	DATE
12	ADDED: LIR'S; CP'S; LR'S; SAMPLING RACK SR-1B; CONTROL & COMPUTER ROOM EQUIP. ID. FIRE ALARM PNL. 1-BF-C-1A & 1-EF-T-1E. REVISED: DIM. TO 1-RV-BR-1B [illegible]; MCC'S. DELETED: 4'-6" DIM. TO SWGR. BUS "A".	A.G.	[illegible]	[illegible]	[illegible]
8	ADDED LOCATING DIMENSIONS FOR MOISTURE SEPARATORS, H&V UNIT 1-HV-FB, 1R-1C, EXH. FAN 1-EF-C-1D, AC UNIT 1-AC-C-1A, 2B, EQUIP. IN CONTR. RM, EQUIP. IN SWITCHGEAR RM, FAI PLENUM, T.C. WATER SURGE TANK. REVISED LOC. OF EXH. FAN, ROOF VENTS, WTR. TREAT. AREA EQUIP., STAIR AT G-17 & G-2. ADDED COL. F-12.8. DELETED CRANE ACCESS LADDER & PLATF. REV. WALL COL C-7. ADDED ROOF VENTILATORS.	WJR	JLL	[illegible]	[illegible]
4	ADDED STRONG ACID PUMP IN WATER TREATMENT AREA	F.J.D.		[illegible]	[illegible]
5	ADDED: LIR 1-C, A/C UNITS IN CONTROL BLDG, KITCHENETTE. DELETED: VENT UNIT AT COL C-5. REVISED: MEN'S TOILET. RELOCATED: OPEN HATCH BET. COL 1 & 2, VENT UNITS 1-HV-T-A & [illegible]	S.K.			

REV NO	REVISION	BY	CHKD	APP	DATE
9	REVISED EQUIP. ARRGT. IN WATER TREATMENT AREA. ADDED COLD CHEM. LAB. ADDED 1-EF-C-1A IN INSTR. MAINT. AREA. REVISED PANELS IN CONTROL ROOM	F.R.W.	[illegible]	[illegible]	[illegible]
10	ADDED SHIELDING WALL AT TURB. GEN. REVISED DIESEL GEN. AREA. REMOVED H.P. TURB. HOUSING. IDENTIFIED ROOMS IN INSTRUMENT MAINTENANCE AREA. ADDED ROOF PLAN, 1-RF-T-1A & 1-RF-T-1B.	A.S.	[illegible]	MAK	1/3/[illegible]
5	ADDED: T.C.C. WATER SURGE TK., 4160V. SWGR "E", MCC IDENT "E". REVISED: OIL TRIP TEST AREA, LOCATIONS OF SWGR "A", "B", "C" & "D", STAIRWAYS, LOCATION OF HEAT. REM. HATCH. PUT HOLD ON ARRGT. ADDED SILO, [illegible] RELOC. HYPOCHLORITE FEED TKS & [illegible] ANALYZER PANEL.	S.H. H.H.			

ENG. DES.	ELEC. ENG.	MECH. ENG.	CIVIL ENG.	
CLEARED BY	[illegible]	[illegible]	[illegible]	[illegible]
DATE	1/17/68	[illegible]	[illegible]	7/19/67
REV. BY CH. DRAFTS	[illegible]		10/18/68	

NO.	REVISIONS	DFT	CKD	APP	DATE
N14	REV. PER DCN C94-0634	RRT	LIF	MHM	5-7-94
N13	REV. PER DCN C93-3393	RRT	[illegible]	DCF	[illegible]

DCN REVISIONS BY N.P.P.D.

NO.	REVISIONS	BY	CHK	APP	DATE
N12	REV. PER DCN C93-1268	JED	[illegible]	[illegible]	[illegible]
N11	REV. PER DCN C92-1019	UGA	[illegible]	[illegible]	[illegible]
N10	REV. PER DCN 91-1632	MAH	[illegible]	[illegible]	[illegible]
N09	REV. PER DCN 89-80	SPB	[illegible]	[illegible]	[illegible]
N08	REV. PER DCN 88-876	KAL	[illegible]	[illegible]	[illegible]
N07	REV. PER DCN 85-1206	TK	[illegible]	[illegible]	[illegible]

DCN REVISIONS BY N.P.P.D.

Nebraska Public Power District

FOR PREVIOUS REVISIONS SEE SUPERSEDED CARDS.

INFORMATION ONLY

EXPIRES ON MAR 27 2000 STOP NON-CONTROLLED PRINT

454003642

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

GENERAL ARRANGEMENT
TURBINE BUILDING
OPERATING FLOOR PLAN

CONSUMERS PUBLIC POWER DISTRICT
COOPER NUCLEAR STATION

DRAWN BY F.J.D.
TRACED BY
CHECKED BY HGT & JRL
SQUAD LEADER [illegible]
DATE 6/30/67
SCALE 1/8" = 1'-0"
APPROVED FOR CONSTRUCTION [illegible] 7-5-67
CHIEF MECHANICAL ENGINEER

W.O. 2520
DWG. 2052
REV. N14

D-16