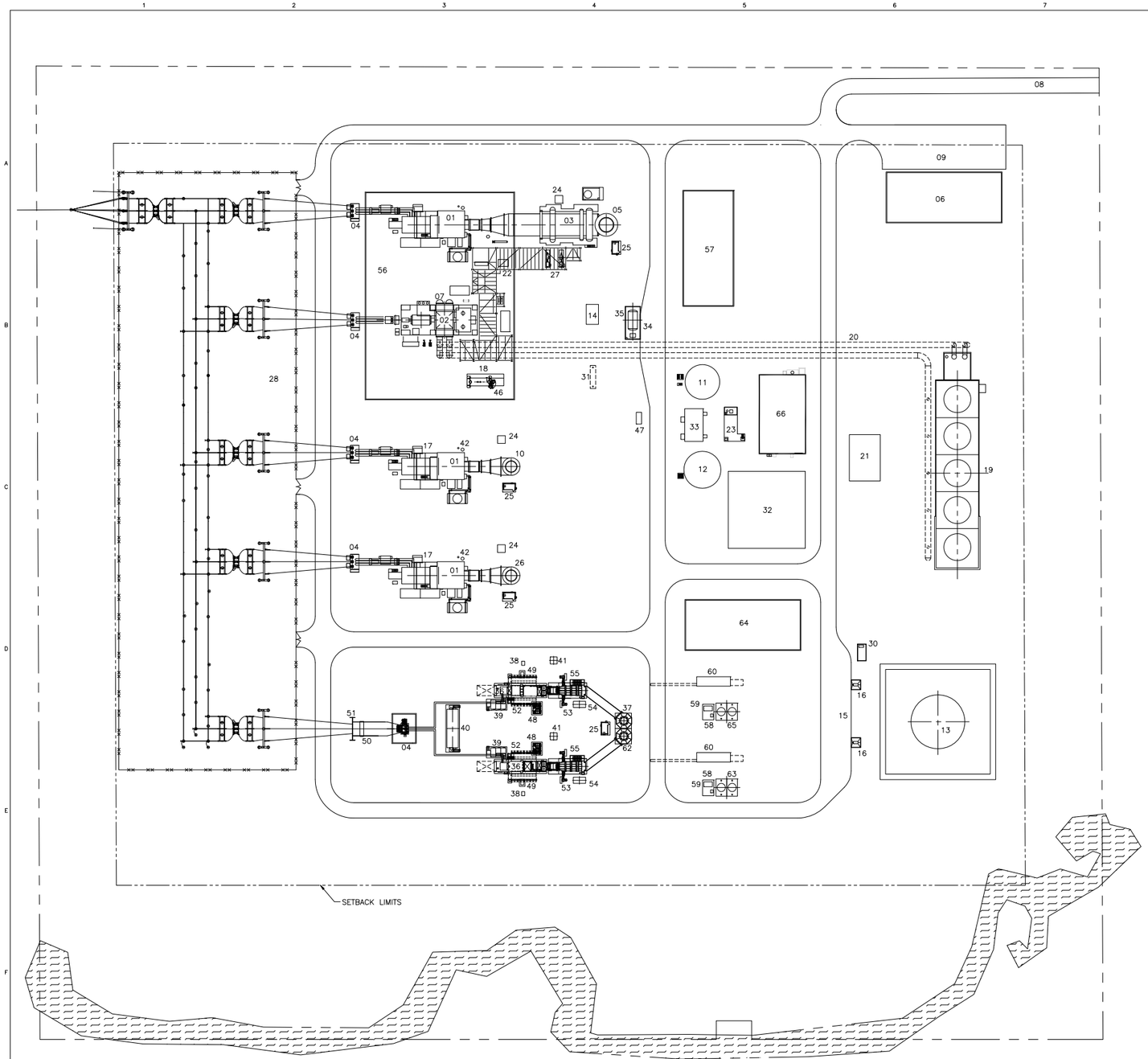

FACILITIES LEGEND

ID	FACILITY	FOUNDATION	TIEDOWN LOCATION NORTH	TIEDOWN LOCATION EAST	REMARKS
01	COMBUSTION TURBINE/GENERATOR	–	–	–	–
02	STEAM TURBINE/GENERATOR	–	–	–	–
03	HEAT RECOVERY STEAM GENERATOR (HRSG)	–	–	–	–
04	GSU TRANSFORMER	–	–	–	–
05	HRSG EXHAUST STACK (UNIT 1)	–	35292342.72	16901223.94	–
06	ADMINISTRATION BUILDING	–	–	–	–
07	CONDENSER	–	–	–	–
08	ACCESS ROADS (ASPHALT)	–	–	–	–
09	PARKING	–	–	–	–
10	COMBUSTION TURBINE EXHAUST STACK (UNIT 2)	–	35292029.05	16901100.45	–
11	DEMINERALIZED WATER STORAGE TANK	–	–	–	–
12	SERVICE/FIREWATER STORAGE TANK	–	–	–	–
13	FUEL OIL STORAGE TANK(DOUBLE WALL CONTAINMENT)	–	–	–	–
14	WASTEWATER COLLECTION SUMP	–	–	–	–
15	FUEL OIL UNLOADING AREA	–	–	–	–
16	FUEL OIL UNLOADING PUMPS	–	–	–	–
17	CT AIR INLET FILTER (OVERHEAD)	–	–	–	–
18	PIPE RACK	–	–	–	–
19	COMBINED CYCLE COOLING TOWER	–	35292020.52	16901679.60	–
20	CIRCULATING WATER PIPES	–	–	–	–
21	CIRCULATING WATER CHEMICAL FEED AREA	–	–	–	–
22	CONDENSATE STORAGE TANK	–	–	–	–
23	FIRE PUMP BUILDING	–	–	–	–
24	AUXILIARY SERVICE TRANSFORMER	–	–	–	–
25	CEMS ENCLOSURE	–	–	–	–
26	COMBUSTION TURBINE EXHAUST STACK (UNIT 3)	–	35291887.51	16901100.45	–
27	HRSG FEEDWATER PUMPS	–	–	–	–
28	SWITCHYARD	–	–	–	–
29	HRSG BLOWDOWN TANK	–	–	–	–
30	FUEL OIL FORWARDING PUMPS	–	–	–	–
31	OIL/WATER SEPARATOR	–	–	–	–
32	ZERO LIQUID DISCHARGE SYSTEM	–	–	–	–
33	SERVICE WATER PRETREATMENT EQUIPMENT AREA	–	–	–	–
34	AMMONIA UNLOADING AREA	–	–	–	–
35	AMMONIA STORAGE TANK & FEED PUMPS	–	–	–	–
36	LM6000 COMBUSTION TURBINE	–	–	–	–
37	COMBUSTION TURBINE EXHAUST STACK (UNIT 4)	–	35291699.19	16901246.76	–
38	WASTE WATER TREATMENT TANK	–	–	–	–
39	GENERATOR TERMINAL ELECTRICAL ROOM	–	–	–	–
40	POWER CONTROL MODULE	–	–	–	–
41	COALESCING FILTER	–	–	–	–
42	MAIN FUEL GAS FILTER	–	–	–	–
43	–	–	–	–	–
44	–	–	–	–	–
45	–	–	–	–	–
46	AUXILIARY BOILER 40 MMBtu/HR	–	–	–	–
47	EMERGENCY 750kW DIESEL GENERATOR	–	–	–	–
48	CT AUXILIARY SKID	–	–	–	–
49	CLUTCH LUBE OIL PUMP SKID	–	–	–	–
50	MOTOR OPERATED DISCONNECT SWITCH	–	–	–	–
51	DEAD END STRUCTURE	–	–	–	–
52	FM 200 FIRE PROTECTION SYSTEM	–	–	–	–
53	TEMPERING AIR FAN	–	–	–	–
54	AMMONIA/AIR DILUTION SKID	–	–	–	–
55	SCR	–	–	–	–
56	GENERATION BUILDING	–	–	–	–
57	WAREHOUSE	–	–	–	–
58	CHEMICAL TREATMENT SKID	–	–	–	–
59	LUBE OIL COOLING WATER PUMP SKID	–	–	–	–
60	CHILLER MODULE	–	–	–	–
61	–	–	–	–	–
62	COMBUSTION TURBINE EXHAUST STACK (UNIT 5)	–	35291679.15	16901246.72	–
63	LM6000 COOOING TOWER (UNIT 5)	–	35291612.54	16901380.18	–
64	ELECTRICAL CONTROL BUILDING	–	–	–	–
65	LM6000 COOLING TOWER (UNIT 4)	–	35291710.97	16901380.18	–
66	WATER TREATMENT BUILDING	–	–	–	–
67	–	–	–	–	–
68	–	–	–	–	–
69	–	–	–	–	–
70	–	–	–	–	–
71	–	–	–	–	–
72	–	–	–	–	–
73	–	–	–	–	–
74	–	–	–	–	–
75	–	–	–	–	–

TERMINAL POINTS

LEGEND

PROPERTY BOUNDARY
NEW SECURITY FENCE
SWITCHYARD FENCE
EXISTING FENCE
AGGREGATE SURFACING
WETLANDS
ASPHALT

NOTES

NOT TO BE USED FOR CONSTRUCTION

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NO	DATE	REVISIONS AND RECORD OF ISSUE	ARB ORN	DES	CHK	PDE	RDR APP
A	16/OCT/09	ISSUED FOR INFORMATION	ARB				

SCALE: 1"=50'

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SIGNED
DATE REG NO.

BLACK & VEATCH CORPORATION

SUNRISE RIVER
CHISAGO, MINNESOTA

PRELIMINARY CONCEPT PLAN
(SUBJECT TO REVISION)

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CHECKED	DATE

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