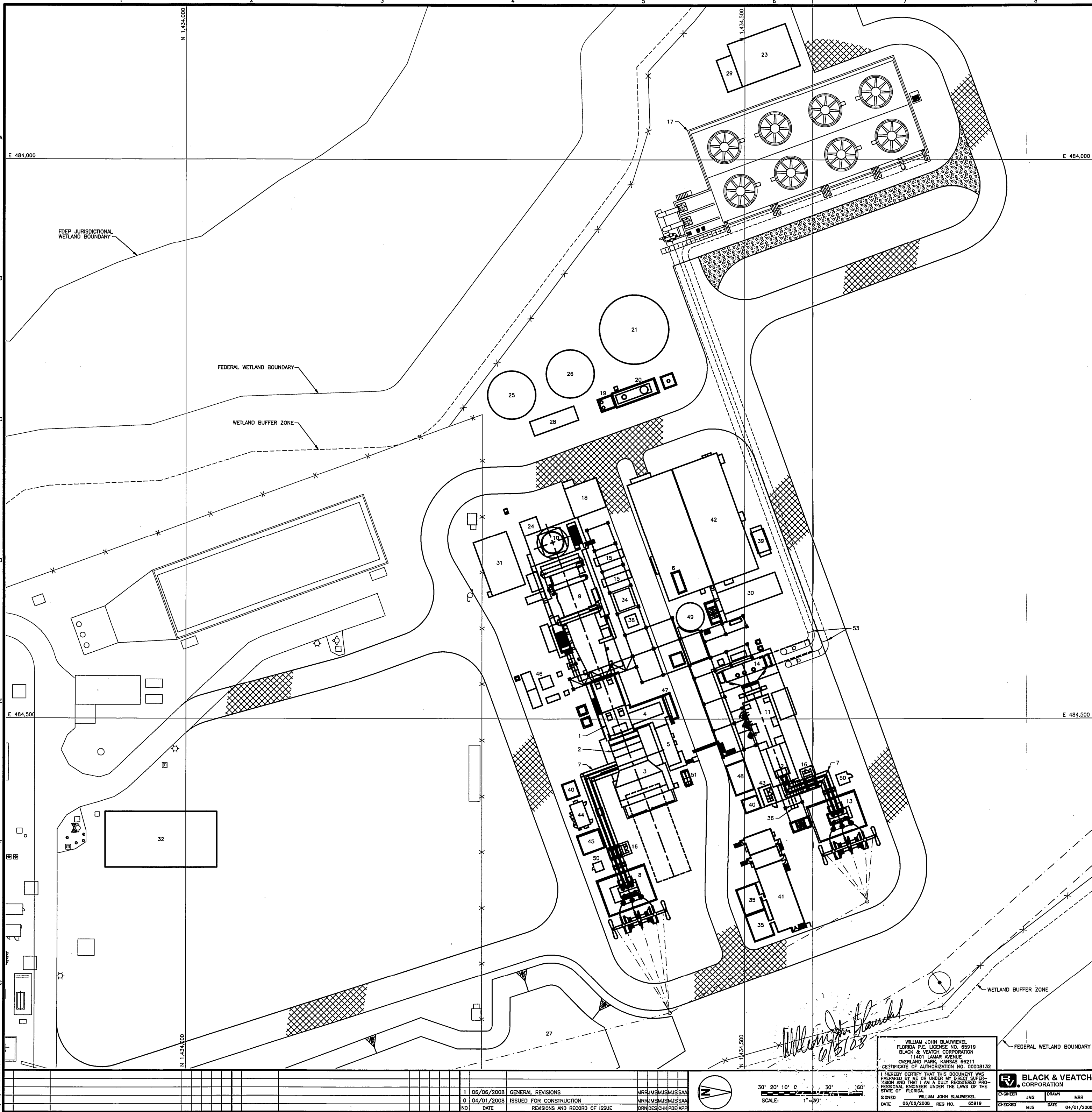


RUN:2525
AUGUST 07
06/05/08 03:26:18
ROAD 16.1s (MS Tech)
1"=100'



FACILITIES LEGEND	
ID	FACILITY
1	COMBUSTION TURBINE
2	COMBUSTION TURBINE GENERATOR
3	COMBUSTION TURBINE INLET AIR FILTER
4	COMBUSTION TURBINE ACCESSORY MODULE
5	COMBUSTION TURBINE ELECTRICAL PACKAGE
6	COMBUSTION TURBINE WASH WATER SKID
7	ISOLATED PHASE BUS DUCT
8	GT GENERATOR STEPUP TRANSFORMER
9	HEAT RECOVERY STEAM GENERATOR
10	HEAT RECOVERY STEAM GENERATOR EXHAUST STACK
11	STEAM TURBINE
12	STEAM TURBINE GENERATOR
13	STEAM TURBINE GENERATOR STEPUP TRANSFORMER
14	CONDENSER
15	BOILER FEED PUMPS
16	GENERATOR BREAKER
17	COOLING TOWER
18	CO ₂ , HYDROGEN, & NITROGEN STORAGE
19	WASTEWATER COLLECTION SUMP
20	OIL/WATER SEPARATOR
21	DEMINEALIZED WATER TANK
23	COOLING TOWER CYCLE CHEMICAL FEED STRUCTURE
24	GEMS ENCLOSURE
25	FIRE PROTECTION/SERVICE WATER TANK
26	FIRE PROTECTION/SERVICE WATER TANK
27	STORM WATER MANAGEMENT DETENTION POND (UNITS 3 & 4)
28	FIRE PUMP ENCLOSURE
29	COOLING TOWER ELECTRICAL ENCLOSURE
30	CLOSED CYCLE COOLING WATER PUMPS/HEAT EXCHANGER
31	AMMONIA STORAGE TANK
32	GAS METERING & AIR PRESSURE REGULATION STATION
34	HRSG BLOWDOWN TANK
35	UNIT AUXILIARY TRANSFORMER
36	STEAM TURBINE GENERATOR ROTOR REMOVAL
37	EMERGENCY MAKE-UP WELL
38	BLOWDOWN TANK SUMP & PUMPS
39	SAFE SHUTDOWN DIESEL GENERATOR
40	EXCITATION TRANSFORMER
41	POWER DISTRIBUTION CENTER
42	MISCELLANEOUS SERVICES BUILDING
43	STATIC EXCITATION ENCLOSURE
44	LOAD COMMUTATED INVERTER (LCI)
45	ISOLATION TRANSFORMER
46	FUEL GAS CONDITIONING EQUIPMENT
47	ACCESSORY MODULE CONTAINMENT TRENCH AND VAULT
48	STEAM TURBINE LUBE OIL SKID AREA
49	CONDENSATE STORAGE TANK
50	DELUGE HOUSE
51	CO ₂ FIRE PROTECTION SKID
53	CIRCULATING WATER PIPE

LEGEND	
-----	WETLAND BUFFER ZONE
-----	FDEP JURISDICTIONAL WETLAND BOUNDARY
-----	GOPHER TORTOISE HABITAT
-----	OVERHEAD TRANSMISSION LINE
-----	FENCE LINE

NOTES

FOR PERMITTING PURPOSE ONLY
APPROVED FOR CONSTRUCTION

FLORIDA MUNICIPAL POWER AGENCY
CANE ISLAND POWER PARK UNIT 4

PROJECT
147651-4STA-S1001

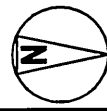
DRAWING NUMBER
1

REVISION
1

UNIT 4 SITE ARRANGEMENT

FIGURE 3.1-1

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRW/DESIGN/APP
1	06/05/2008	GENERAL REVISIONS	MRR/JMS/MJS/SAA
2	04/01/2008	ISSUED FOR CONSTRUCTION	MRR/JMS/MJS/SAA



30' 20' 10' 0' 30' 60'
SCALE: 1"=30'

WILLIAM JOHN BLAUWIKEL
FLORIDA P.E. LICENSE NO. 65919
BLACK & VEATCH CORPORATION
11401 LAMAR AVENUE
OVERLAND PARK, KANSAS 66211
CERTIFICATE OF AUTHORIZATION NO. 00008132
I HEREBY CERTIFY THAT THIS DOCUMENT WAS
PREPARED BY ME OR UNDER MY DIRECT SUPER-
VISION AND THAT I AM A QUALIFIED REGISTERED PRO-
FESSIONAL ENGINEER UNDER THE LAWS OF THE
STATE OF FLORIDA.
SIGNED WILLIAM JOHN BLAUWIKEL
DATE 06/05/2008 REG. NO. 65919

BLACK & VEATCH
CORPORATION
ENGINEER JMS
CHECKED JMS
DATE 04/01/2008
DRAWN MRR