

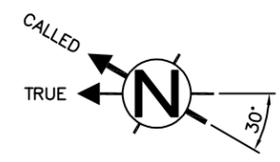
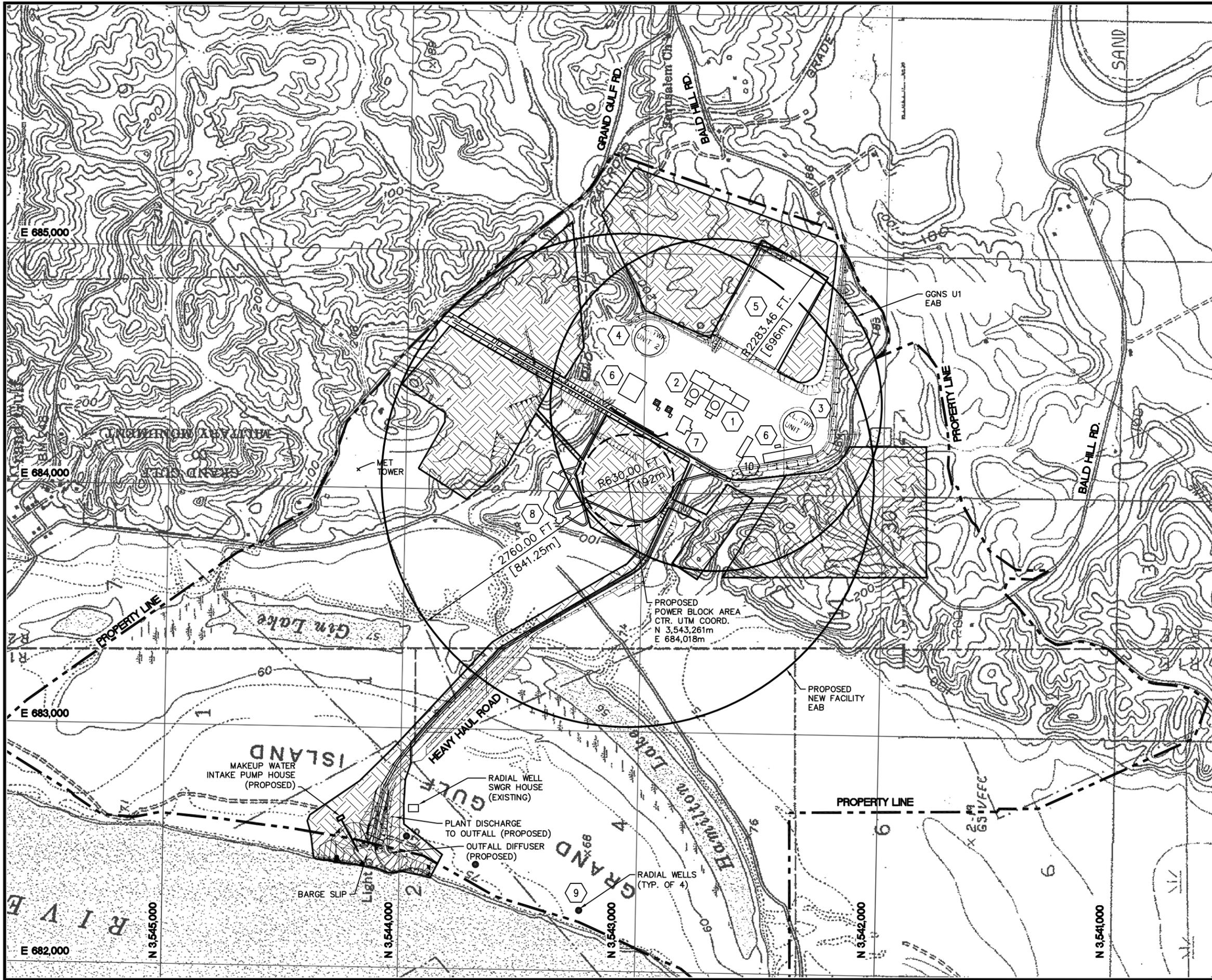
- GGNS BUILDING LEGEND:**
- ① UNIT 1
 - ② UNIT 2 (NOT COMPLETED)
 - ③ UNIT 1 NDCT
 - ④ UNIT 2 NDCT BASIN
 - ⑤ SWITCHYARD
 - ⑥ WAREHOUSE
 - ⑦ ADMINISTRATION BUILDING
 - ⑧ ESC BUILDING
 - ⑨ RADIAL WELLS
 - ⑩ AUXILIARY COOLING TOWER

NOTES:
 PROPOSED NEW PLANT CONSTRUCTION AREAS.
 UTM COORD. GRID SHOWN.

SOURCE:
 USGS TOPO MAP GRAND GULF, MS - LA (1963-1973) AND WIDOWS CREEK, MS - LA (1986 PROVISIONAL)

SERI
 GRAND GULF NUCLEAR STATION SITE
 EARLY SITE PERMIT APPLICATION
 SITE SAFETY ANALYSIS REPORT

GGNS SITE LAYOUT
 WITH PROPOSED NEW FACILITY
 CONSTRUCTION AREAS



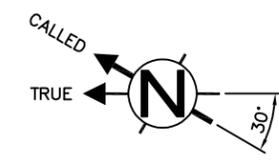
- GGNS BUILDING LEGEND:**
- ① UNIT 1
 - ② UNIT 2 (NOT COMPLETED)
 - ③ UNIT 1 NDCT
 - ④ UNIT 2 NDCT BASIN
 - ⑤ SWITCHYARD
 - ⑥ WAREHOUSE
 - ⑦ ADMINISTRATION BUILDING
 - ⑧ ESC BUILDING
 - ⑨ RADIAL WELLS
 - ⑩ AUXILIARY COOLING TOWER

NOTES:
 PROPOSED NEW PLANT CONSTRUCTION AREAS.
 UTM COORD. GRID SHOWN.

SOURCE:
 USGS TOPO MAP GRAND GULF, MS - LA (1963-1973) AND WIDOWS CREEK, MS - LA (1986 PROVISIONAL)

SERI
 GRAND GULF NUCLEAR STATION SITE
 EARLY SITE PERMIT APPLICATION
 SITE SAFETY ANALYSIS REPORT

SITE LAYOUT



- GGNS BUILDING LEGEND:**
- ① UNIT 1
 - ② UNIT 2 (NOT COMPLETED)
 - ③ UNIT 1 NDCT
 - ④ UNIT 2 NDCT BASIN
 - ⑤ SWITCHYARD
 - ⑥ WAREHOUSE
 - ⑦ ADMINISTRATION BUILDING
 - ⑧ ESC BUILDING
 - ⑨ RADIAL WELLS
 - ⑩ AUXILIARY COOLING TOWER

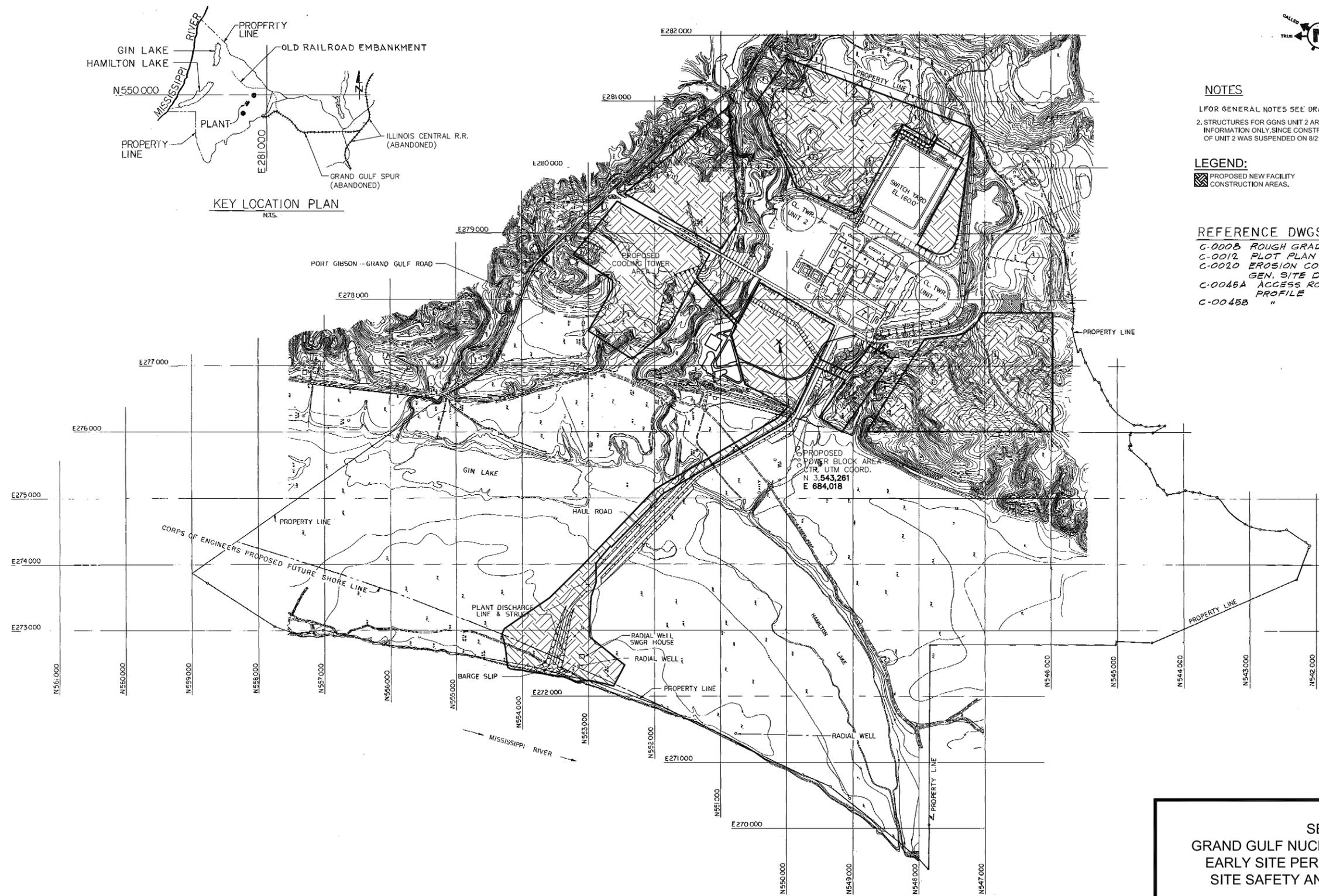
NOTES:
 PROPOSED NEW PLANT CONSTRUCTION AREAS.
 UTM COORD. GRID SHOWN.

SOURCE:
 USGS TOPO MAP GRAND GULF, MS - LA (1963-1973) AND WIDOWS CREEK, MS - LA (1986 PROVISIONAL)

SERI
 GRAND GULF NUCLEAR STATION SITE
 EARLY SITE PERMIT APPLICATION
 SITE SAFETY ANALYSIS REPORT

PORT CLAIBORNE
 LOCATION

FIGURE 2.2-4 REV. 1



NOTES

1. FOR GENERAL NOTES SEE DRAWING NO. C-0001
2. STRUCTURES FOR GGNS UNIT 2 ARE FOR INFORMATION ONLY, SINCE CONSTRUCTION OF UNIT 2 WAS SUSPENDED ON 8/21/91.

LEGEND:

- PROPOSED NEW FACILITY
- CONSTRUCTION AREAS.

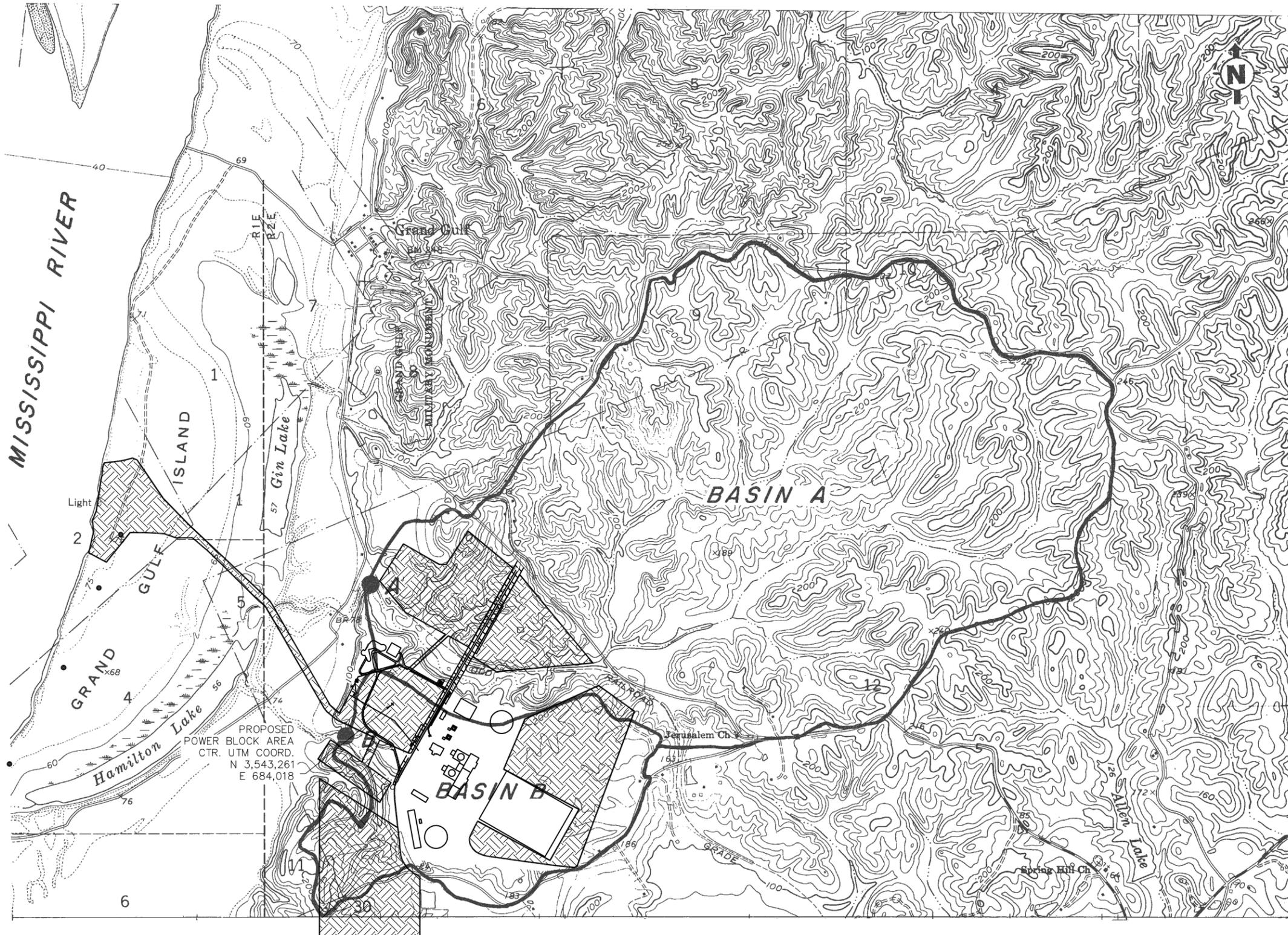
REFERENCE DWGS.

- C-000B ROUGH GRADING PLAN
- C-0012 PLOT PLAN
- C-0020 EROSION CONTROL & GEN. SITE DRAINAGE
- C-0045A ACCESS ROAD PLAN & PROFILE
- C-0045B " " "

SERI
 GRAND GULF NUCLEAR STATION SITE
 EARLY SITE PERMIT APPLICATION
 SITE SAFETY ANALYSIS REPORT

SURFACE DRAINAGE PLAN
 (UFSAR FIGURE 2.4-1)





NOTES:

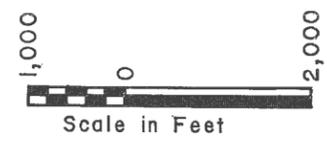
1. GGNS UNIT 1 FACILITIES ADDED FOR REFERENCE.

LEGEND:

 PROPOSED NEW FACILITY CONSTRUCTION AREAS

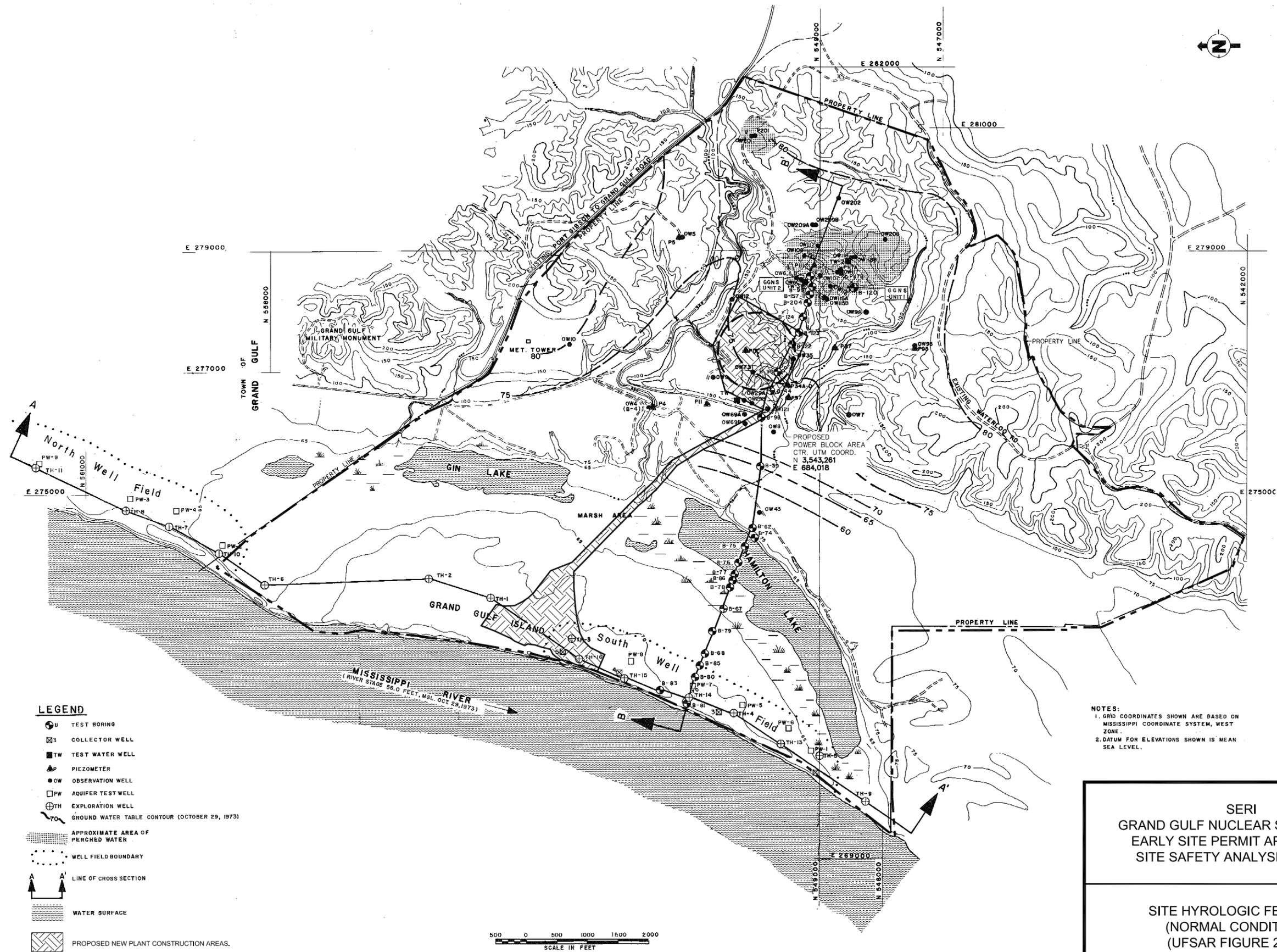
PROPOSED
POWER BLOCK AREA
CTR. UTM COORD.
N 3,543,261
E 684,018

Adapted from U.S.G.S. 7.5 Minute
Topographic Sheet 1963 Series



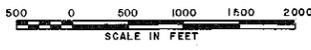
SERI
GRAND GULF NUCLEAR STATION SITE
EARLY SITE PERMIT APPLICATION
SITE SAFETY ANALYSIS REPORT

LOCAL DRAINAGE BASINS
(UFSAR FIGURE 2.4-8)



- LEGEND**
- TEST BORING
 - ⊠ COLLECTOR WELL
 - TEST WATER WELL
 - ▲ PIEZOMETER
 - OW OBSERVATION WELL
 - PW AQUIFER TEST WELL
 - ⊕ TH EXPLORATION WELL
 - ~ GROUND WATER TABLE CONTOUR (OCTOBER 29, 1973)
 - ▨ APPROXIMATE AREA OF PERCHED WATER
 - ⋯ WELL FIELD BOUNDARY
 - ↕ LINE OF CROSS SECTION
 - ▨ WATER SURFACE
 - ▨ PROPOSED NEW PLANT CONSTRUCTION AREAS.

NOTES:
 1. GRID COORDINATES SHOWN ARE BASED ON MISSISSIPPI COORDINATE SYSTEM, WEST ZONE.
 2. DATUM FOR ELEVATIONS SHOWN IS MEAN SEA LEVEL.



SERI
 GRAND GULF NUCLEAR STATION SITE
 EARLY SITE PERMIT APPLICATION
 SITE SAFETY ANALYSIS REPORT

SITE HYROLOGIC FEATURES
 (NORMAL CONDITIONS)
 (UFSAR FIGURE 2.4-27)

FIGURE 2.4-33 REV. 1