



LEGEND: SITE SPECIFIC FEATURES

- ① PLANT ENTRANCE
- ② CIRCULATING WATER PUMP HOUSE
- ③ CWS COOLING TOWER
- ④ CWS COOLING TOWER FLUME
- ⑤ SWITCHYARD
- ⑥ WASTE WATER RETENTION BASIN
- ⑦ SWITCHYARD RELAY BUILDING
- ⑧ ULTRA HEAVY LIFT CRANE AREA

LEGEND: SITE SPECIFIC SUPPORT FACILITIES

- ⑪ CONSTRUCTION ADMINISTRATION BUILDING
- ⑫ CLARIFIER BUILDING
- ⑬ CLARIFIED WATER STORAGE TANK
- ⑭ RWS CLARIFIER
- ⑮ CLARIFIED WATER TRANSFER TANK
- ⑯ YARD FIRE WATER TANKS
- ⑰ CWS LOAD CENTER BUILDING
- ⑱ RWS SWITCHGEAR BUILDING
- ⑲ MAKE-UP POND B LOAD CENTER BUILDING

NOTES:

1. FOR STANDARD PLANT BUILDINGS REFER TO AP1000 TWIN UNIT SITE PLOT PLAN IN DESIGN CONTROL DOCUMENT.
2. ORIENTATION OF UNITS 1 & 2 IS SUCH THAT STANDARD PLANT NORTH IS 168 DEGREES FROM TRUE NORTH.
3. HORIZONTAL DATUM IS BASED ON SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM NAD 83, ZONE 3900, IN INTERNATIONAL FEET.
4. VERTICAL DATUM IS REFERENCED TO MEAN SEA LEVEL DATUM (NGVD 1929).
5. CONTOUR INTERVAL SHOWN IS 10 FEET.
6. UNIT 1 IS LOCATED ON CENTERLINE OF OLD CHEROKEE UNIT 1 LOCATION. UNIT 2 CENTERLINE IS 850' TO THE EAST.
7. EXISTING CONDITIONS AND TOPOGRAPHY ARE BASED ON AERIAL TOPOGRAPHICAL SURVEY AND SANBORN MAPS DATED APRIL 2009.
8. FOR CONSTRUCTION FACILITIES SEE CONSTRUCTION FACILITIES SITE PLAN, DWG WLG-0000-X2-003.
9. FOR MAKE-UP POND C SITE PLAN, SEE DWG WLG-0000-X2-006.

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Site Layout