



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 PAD

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 A31000 TWIN UNIT SITE PLOT PLAN IN DESIGN CONTROL DOCUMENT.
2. ORIENTATION OF UNIT 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 5 FEET.
6. UNIT 1 IS LOCATED ON CENTERLINE OF OLD CHEROKEE UNIT 1 LOCATION. UNIT 2 CENTERLINE IS 850' TO EAST.
7. EXISTING CONDITIONS AND TOPOGRAPHY ARE BASED ON AERIAL TOPOGRAPHICAL SURVEY AND SANBORN MAPS DATED APRIL 2009, AND ADDITIONAL BACKGROUND INFORMATION FROM DUKE GENERAL PLAN CK-0002-01.
8. FOR CONSTRUCTION FACILITIES SEE CONSTRUCTION FACILITIES SITE PLAN.