

**NOTES:**

- DRAWING COORDINATES ARE BASED ON THE WS LEE MODEL COORDINATES WHICH HAVE THE UNIT 1 CENTER AT N 50,887.93 AND E 11,412.48 AND IS ALIGNED TO MODEL NORTH (AS SHOWN ON THE NORTH ARROW).
- VERTICAL DATUM IS REFERENCED TO MEAN SEA LEVEL DATUM (NAVD 1988).
- EXISTING CONDITIONS AND TOPOGRAPHY ARE BASED ON AERIAL TOPOGRAPHICAL SURVEY AND SANBORN MAPS.
- FOR CONSTRUCTION FACILITIES SEE CONSTRUCTION FACILITIES SITE PLAN, DWG WLG-0000-X2-800008.
- WETLANDS LOCATIONS ARE BASED ON SHAPE FILES PREPARED AND DELIVERED BY DUKE ENERGY.
- FOR STANDARD PLANT BUILDING NAMES, SEE REFERENCE 1.
- GRADE ADJACENT TO NUCLEAR ISLAND BUILDINGS 592.00'.
- SITE BOUNDARY AS RECEIVED FROM DUKE ENERGY.
- FACILITIES WITH CONTROLLED LOCATION MAY NOT BE RELOCATED WITHOUT PRIOR APPROVAL OF THE DESIGN CONTROL REVIEW BOARD. DASH (-) INDICATES NOT CONTROLLED.

**REFERENCES:**

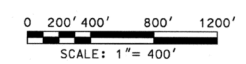
- APP-0000-X2-025, STANDARD PLANT SITE PLAN OVERALL YARD LAYOUT

**OPEN ITEMS:**

THIS DRAWING CONTAINS EXTENSIVE OPEN ITEMS INCLUDING THE FOLLOWING:

- API000 DESIGN REQUIRES CONFIRMATION UPON RELEASE OF THE REFERENCED DOCUMENT TO WILLIAM STATES LEE III NUCLEAR STATION PROJECT.
- PROPOSED GRADING TO BE FINALIZED AT A LATER TIME.
- FACILITY SIZES AND LOCATIONS OF UNCONTROLLED FACILITIES WILL BE FINALIZED LATER.

NUCLEAR SUPPORT FACILITIES			
FEATURE NO.	DUKE BLDG NO.	DESCRIPTION	CONTROLLED LOCATION (SEE NOTE 9)
9A	-	CIRCULATING WATER PUMP HOUSE UNIT 1	-
9B	-	CIRCULATING WATER PUMP HOUSE UNIT 2	-
12A	-	CWS COOLING TOWER UNIT 1 A	CENTER OF STRUCTURE
12B	-	CWS COOLING TOWER UNIT 1 B	CENTER OF STRUCTURE
13A	-	CWS COOLING TOWER UNIT 2 A	CENTER OF STRUCTURE
13B	-	CWS COOLING TOWER UNIT 2 B	CENTER OF STRUCTURE
145	8890	CENTRAL CHILLER PLANT	NORTHEAST CORNER
165	88651	TRAINING CENTER/SIMULATOR	-
166	88861	MAIN ENTRANCE SECURITY CHECKPOINT	CENTER OF STRUCTURE
167	88672	VEHICLE MAINTENANCE FACILITY	NORTHEAST CORNER
169	8868	VISITOR CENTER	NORTHWEST CORNER
170	-	NOT USED	-
177	88661	RECEIVING WAREHOUSE	SOUTHEAST CORNER
172	88662	WAREHOUSE	SOUTHWEST CORNER
173	88663	WAREHOUSE 2	NORTHWEST CORNER
174	-	PERSONNEL ACCESS PORTAL	-
201	-	CLARIFIER BUILDING	-
202	-	CLARIFIED WATER STORAGE TANK	-
203	-	RWS CLARIFIER	-
204	-	CLARIFIED WATER TRANSFER TANK	CENTER OF TANK
205	-	YARD FIRE WATER TANKS/PUMP ENCLOSURE	CENTER OF TANK
207A	-	CWS POWER DISTRIBUTION CENTER UNIT 1 A	-
207B	-	CWS POWER DISTRIBUTION CENTER UNIT 1 B	-
208A	-	CWS POWER DISTRIBUTION CENTER UNIT 2 A	-
208B	-	CWS POWER DISTRIBUTION CENTER UNIT 2 B	-
209	-	MAKE-UP POND B POWER DISTRIBUTION CENTER	-
210	-	MAKE-UP POND B INTAKE/REFILL STRUCTURE	CENTER OF STRUCTURE
211	-	MAKE-UP POND B RETILL STRUCTURE	CENTER OF STRUCTURE
212	-	MAKE-UP POND A POWER DISTRIBUTION CENTER	-
213	-	MAKE-UP POND A INTAKE STRUCTURE	NORTHEAST CORNER
214	-	MAKE-UP POND A RETILL STRUCTURE	-
215	-	RIVER WATER INTAKE STRUCTURE	CENTER OF STRUCTURE
217	-	RWS RIVER POWER DISTRIBUTION CENTER	-
218	88671	MAINTENANCE SUPPORT BUILDING	-
219	8865	ADMINISTRATION BUILDING	-
220A	-	PRIMARY VEHICLE ACCESS PORTAL	NORTHWEST CORNER
220B	-	SECONDARY VEHICLE ACCESS PORTAL	NORTHWEST CORNER
221	-	PERMANENT PLANT GAS STORAGE	-
222A	-	UNIT 1 WASTE WATER RETENTION BASIN	SOUTHEAST CORNER
222B	-	UNIT 2 WASTE WATER RETENTION BASIN	SOUTHEAST CORNER
223A	-	RWS YARD POWER DISTRIBUTION CENTER UNIT 1	-
223B	-	RWS YARD POWER DISTRIBUTION CENTER UNIT 2	-
224	-	20,000 GALLON OFF ROAD DIESEL TANK	-
225	-	RWS BLOWDOWN SUMP	SOUTHEAST CORNER
226	88014	SWITCHYARD CONTROL BUILDING RELAY HOUSE	-
227	-	RWS BREAK TANK #1	-
228	-	NOT USED	-
229	-	NOT USED	-
230	-	NOT USED	-
231	-	NOT USED	-
232	-	12,000 GALLON ON-ROAD DIESEL TANK	-
233	-	8,000 GALLON GASOLINE TANK	-
-	-	PROTECTED AREA FENCE	-
-	-	UNIT 1	CENTER OF CONTAINMENT
-	-	UNIT 2	CENTER OF CONTAINMENT
CONSTRUCTION FACILITIES PERMANENT			
111	88813	LEE OFFICE BUILDING	-
118	88841	CARPENTRY SHOP	SOUTHWEST CORNER
120	88842	MECHANICAL AND STRUCTURAL FABRICATION SHOP	SOUTHWEST CORNER
122	88844	BLAST SHOP/COATING FACILITY	SOUTHWEST CORNER
124	88831	PAINT STORAGE FACILITY	SOUTHWEST CORNER
159	88894	NON-DESTRUCTIVE TESTING (NDT) BUILDING	SOUTHWEST CORNER



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

Site Layout