



**SITE PLAN - POWER**

SCALE: 1"=40'-0"

**SPECIFIC NOTES: THIS SHEET:**

- ① EXISTING 15KV POWER POLE.
- ② EXISTING 15KV POWER POLE. ADD NEW BRACKETS FOR NEW OVERHEAD CONDUCTORS ROUTED TO NEW TERMINAL POLE.
- ③ NEW 3-PHASE OVERHEAD CONDUCTORS, #2 AWG ACSSR MOUNTED ON 25KV INSULATORS PER STENNIS STANDARDS, WITH STATIC LINE AT TOP.
- ④ NEW WOOD TERMINAL POLE, MATCHING EXISTING WOOD POLES ON LOWER GAINESVILLE ROAD. INSTALL FUSED CUT-OUTS (20A) AND LIGHTNING ARRESTORS. PROVIDE 2-4" GRS RISERS, WITH 1-4" C CONTAINING 3-#1/0 AWG, TYPE MV-105, 15 KV CONDUCTORS, 133% INSULATION, AND TYPE EPR JACKET. TERMINATE TO LOAD SIDE OF FUSED CUT-OUTS.
- ⑤ 2-4" C CONCRETE ENCASED: 3-#1/0 AWG, TYPE MV-105, 15 KV CONDUCTORS, 133% INSULATION, AND TYPE EPR JACKET IN 1-4" C WITH 1-4" C SPARE.
- ⑥ INSTALL IDENTIFICATION MARKER PER STENNIS STANDARD AT TURN IN DUCTBANK.
- ⑦ CONCRETE MANHOLE, 6'X8', WITH H2O CAST IRON COVER MARKED HIGH VOLTAGE. LOOP CONDUCTORS IN MANHOLE ON RACKING HARDWARE.
- ⑧ 300 KVA PAD-MOUNT TRANSFORMER. TURN UP CONDUITS INTO HV COMPARTMENT. SEE DETAIL SHEET EI.5 FOR FURTHER INFORMATION.
- ⑨ 11"X18" PULLBOX, OPEN BOTTOM, POLYMER CONCRETE, HEAVY DUTY COVER MARKED ELECTRIC. QUAZITE PC1118BA18 WITH PC1118HA0017 COVER.
- ⑩ 1" C: 4-#8 AWG AND 1-#10 GRD.
- ⑪ 3/4" C: 2-#10 AWG AND 1-#10 GRD. PROVIDE FINAL CONNECTION TO MOTOR CONTROLLER.
- ⑫ 3/4" C: 2-#10 AWG AND 1-#10 GRD. PROVIDE FINAL CONNECTION TO PEDESTRIAN GATE POWER SUPPLY AND WETHERPROOF GFCI RECEPTACLES.
- ⑬ 1" C: 3-#8 AWG AND 1-#10 GRD.
- ⑭ 1" C: 3-#10 AWG AND 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO LIFT STATION MOTOR CONTROLLER WITH INTEGRAL DISCONNECT.

**PRE-FINAL SUBMISSION**  
 MAY 15, 2009  
**NOT FOR CONSTRUCTION**

<p>DEPARTMENT OF THE NAVY                  NAVAL FACILITIES ENGINEERING COMMAND                  NAVAL AIR STATION JACKSONVILLE                  MISSISSIPPI</p>	<p>NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST                  NAVAL AIR STATION JACKSONVILLE                  MISSISSIPPI</p> <p><b>SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY</b></p> <p><b>SITE PLAN - POWER</b></p>	<p>DES. K. SCHLARTY                  REVIEWED BY: R. MILISE                  P.N./CHK. T. ARMBR                  CHIEF ENGR/ARCH. P. DAMON</p>		<p><b>ENGINEERING LLC</b>                  121 SOUTH GENOIS STREET                  NEW ORLEANS, LA 70119                  TEL: 504-885-4947                  FAX: 504-885-7980                  M. KIMBALL SCHLARTY, P.E.                  LA REG 27699</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">SYM</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 15%;">DATE</th> <th style="width: 10%;">APPR</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	SYM	DESCRIPTION	DATE	APPR				
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