

TECHNICAL EXHIBIT 8

**ELECTRICAL PLANT AND SYSTEMS**

**Secondary Distribution:**

Secondary Distribution: The secondary distribution system is 120/208 volt, 3-phase, 4-wire system (Y); 277/480 volt, 3-phase, 4-wire system (Y); and one 120/240 volt high leg delta system (located at the open carpenter's shed). There are several small buildings served by a single-phase 120/240 volt line.

**Flood Light System:**

<u>Qty</u>	<u>Watts</u>	<u>Type</u>	<u>Volts</u>	<u>Location</u>	<u>Mounted On</u>
8	1000	MH	220	Tennis courts at Family Quarters	4 - 25' anodized aluminum poles
64	250	HID	220	TA-1	Underside of canopy
56	250	HID	220	TA-2	Underside of canopy
72	250	HID	220	AT-3	Underside of canopy
5	1000	HID	220	Bldg 204	3 30' aluminum poles and side of building

**STREET LIGHT SYSTEM:**

<u>Qty</u>	<u>Watts</u>	<u>Type</u>	<u>Volts</u>	<u>Location</u>	<u>Mounted On</u>
2	250	HPS		Guard Post 1A	2 40' and 4 50' wood poles
4	400	HPS		Guard Post 1A	2 40' and 4 50' wood poles
2	150	HPS		Garrison House	on 2-25' metal poles
6	150	HPS		On Main Entrance Sign	Intersection of HW 87 & 133

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**Battery Chargers:**

<u>MANUFACTURER</u>	<u>SIZE (DC AMPS)</u>	<u>BLDG. NO.</u>	<u>QUANTITY</u>
Hobart	175	220	19
Pluskota	171		2
Hobart	175	290	13
Pluskota	171		2
Varta	163		2
Hobart	175	249	19
Varta	163		1
Pluskota	100	9	1
Pluskota	70		1
Sears	12	17	1

**Other Electrical Systems:**

- a. Gasboy Control Automated Fuel Management System consisting of dispenser, card reader and microprocessor with valves and associated devices.
  
- b. Electric gate opening systems:
  1. Two automatic gate operators manufactured by Cystonline Inc., located at Post 1.
  2. Two automatic gate operators manufactured by Stanley, located at Post 1A.
  3. Two automatic lift gate operators, unknown manufactory, located at Post 2.
  
- c. One Boxer King 44 universal electric-hydraulic tire changer and associated equipments/components located in Bldg. 7.

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d. One Industrial Motor (Band Cutter), Model No. 35L113Y334, 3 HP, 208/230 V  
at Reclaim Yard

e. Two (2) Electronic Signs manufactured by Spectrum Located at the intersection  
of main road and truck access road.

f. Three (3) saws:

<b>ITEM</b>	<b>QTY.</b>	<b>LOCATION</b>
Radial Arm Saw	1	273
Radial Arm Saw	1	273
Radial Arm Saw	1	128