ELECTRICAL SYSTEM GENERAL NOTES
All materials, fixtures, & appliances are listed & labeled by an approved testing agency.
Overcurrent protection shall consist of approved circuit breakers.
Tests shall be as required in Section 296-48-5025.

TEST EQUIPMENT USED:
- IDEAL 41-001-C TESTER RATED 500 TO 2500 VOLTS.
- DIELIGHT TESTER.

CALCULATIONS FOR LIGHTING AND APPLIANCE LOAD
 Shall be per Section 296-68-5050.
(A) LIGHTING:
19 1/2 x 7 = 140 sq. ft.
140 sq. ft x 3 watts equals 420 watts
(B) SMALL APPLIANCE:
1 circuit x 1500 watts each = 1500 watts
(C) TOTAL LIGHTING & SMALL APPLIANCE 1950 WATTS
1950 watts divided by 120 volts = 16 AMPs.

ADD AIR COND. NAMEPLATE AMPS: 12 AMPs.
TOTAL MAXIMUM AMPERAGE LOAD: 28 AMPs.

12VOLT CIRCUIT BREAKERS

12VOLT DISTRIBUTION PANEL
RATED 40 AMPS.

110VOLT DISTRIBUTION PANEL
RATED 40 AMPS.