



ELECTRICAL SYSTEM GENERAL NOTES
 ALL MATERIALS, FIXTURES, & APPLIANCES ARE LISTED OR LABELED BY AN APPROVED TESTING AGENCY.
 OVER CURRENT PROTECTION SHALL CONSIST OF APPROVED CIRCUIT BREAKERS.
 TESTS SHALL BE AS REQUIRED IN SECTION 296-48-5025 DIELECTRIC.
 TEST EQUIPMENT USED - IDEAL 41-001-C TESTER - RATED 500 TO 2500 VOLTS.
 CALCULATIONS FOR LIGHTING AND APPLIANCE LOAD SHALL BE PER SECTION 296-48-3080.

(A) LIGHTING
 $19\frac{1}{2}' \times 7' = 140 \text{ SQ. FT.}$
 $140 \text{ SQ. FT.} \times 3 \text{ WATTS EQUALS } 420 \text{ WATTS}$

(B) SMALL APPLIANCE
 $1 \text{ CIRCUIT} \times 1500 \text{ WATTS EACH} = 1500 \text{ WATTS}$

(C) TOTAL LIGHTING & SMALL APPLIANCE
 1900 WATTS
 $1900 \text{ WATTS DIVIDED BY } 120 \text{ VOLTS} = 16 \text{ AMPS.}$

(D) ADD AIR COND. NAMEPLATE AMPS. 12 AMPS.
 TOTAL MAXIMUM AMPERAGE LOAD 28 AMPS.

12 VOLT CIRCUIT BREAKERS & 110 VOLT ELECTRICAL DISTRIBUTION PANEL 3SCTV.