

NAME _____

ELECTRICAL PLAN

Purpose: To show location of lights, switches, outlets, & service panel

READ pp. 616--645

Using the correct symbol, locate the:

Outlets - at least every 10' - 12' (4' in kitchen)

Lights - Incandescent fluorescent

Switches - connect switches to light with a dashed line (use a french curve).

Be sure to use 3-way switches where necessary.

Telephone & cable tv jacks

Meterbase

Service panel - if there is no basement

Doorbell & buttons

(Turn this in with your drawing)

GRADING

1. NEATNESS AND ACCURACY

symbols

title block

15 pts. _____

2. LOCATION OF ELECTRICAL OUTLETS, SWITCHES, ECT.

outlets, 12' max

rooms lighted

lights switched properly

adequate electrical in kit

outside outlets & lights

telephone, cable, & doorbell

meterbase

miscellaneous

35 pts. _____

TOTAL 50 pts. _____

45-50 = A

40-44 = B

35-49 = C

30-34 = D