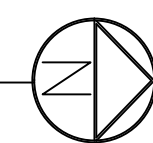




FIRST FLOOR ELECTRICAL LAYOUT

SCALE: 1/4"=1'



LIGHTING SCHEDULE

SYM	QTY	MFG	NOM. SIZE	MFG. NO.	LAMPS/WATTS
[Symbol A]	59	DAY BRIGHT	2'X4'	2DPGS332-FA01-1/3-EB	3-32W
[Symbol B]	11	DAY BRIGHT	2'X4' NIGHT LIGHT	2DPGS332-FA01-1/3-EB	3-32W
[Symbol C]	12	DAY BRIGHT	2'X4' GENERAL PURPOSE	1FD232-PP-1/2-EB	3-32W
[Symbol D]	8	DAY BRIGHT	2'X4' GENERAL PURPOSE	1FD232-PP-1/2-EB	3-32W
[Symbol E]	27	DAY BRIGHT	2'X2'	2DPGS231U1-FA01-1/2-EB	2-17W
[Symbol F]	10	DAY BRIGHT	2'X2' NIGHT LIGHT	2DPGS231U1-FA01-1/2-EB	2-17W
[Symbol G]	7	SIMKAR	EXIT LIGHT W/LIGHT	SHDEM1006	LOW VOLTAGE
[Symbol H]	17	EMERGENCY LIGHT CO.	EMERGENCY LIGHT	S1-6V 12W	LOW VOLTAGE

ABBREVIATIONS

ABBREVIATION	INDICATES
L.P.	LIGHT PANEL
E	EMERGENCY LIGHTS AND EXIT SIGNS
S	LIGHT SWITCHES
J	JUNCTION
SEC.	SECURITY

LEGEND

SYMBOL	INDICATES
---	SWITCH WIRE
---	POWER WIRE
⊕	EMERGENCY JUNCTION
Ⓢ	4" JUNCTION BOX AND BREAKER NUMBER
\$	SINGLE POLE SWITCH
\$3	THREE WAY SWITCH

BRANCH CIRCUIT PROTECTION

TYPE	CONDUCTOR SIZE	CAPACITY
LIGHTING (GENERAL PURPOSE)	NUMBER 12 .0808 DIA.	AMPACITY (COPPER) 20
LIGHTING (GENERAL PURPOSE)	NUMBER 14 .0640 DIA.	AMPACITY (COPPER) 15
EMERGENCY LIGHTING	NUMBER 16	LOW VOLTAGE

BRANCH CIRCUIT PROTECTION:

15 AMP. WITH #14 WIRE UNLESS NOTED
 20 AMP. SERVICE #12 WIRE FOR BREAKERS 12,13,14 AND 15

PLACEMENT OF EMERGENCY SIGNS AND LIGHTS:

1) EXIT SIGNS - PLACE SIGNS ABOVE DOORWAYS TO DIRECT EMERGENCY EVACUATION ACCORDING TO STATE AND LOCAL CODES.

2) SIGNS W/EMERGENCY LIGHTS - TO BE INSTALLED OVER ALL EXIT DOORS IN COMPLIANCE WITH STATE AND LOCAL CODES.

LIGHT PLACEMENT OUTSIDE OF CEILING GRID:

STAIRWELL - FIXTURES TO BE SUSPENDED WITH 3/8" STEEL ROD TO A HEIGHT OF 8' ABOVE FINISHED FLOOR.

SHIPPING AND RECEIVING - FIXTURES TO BE SUSPENDED WITH 3/8" STEEL ROD TO A HEIGHT OF 10' ABOVE FINISHED FLOOR. CHECK RACK AND SHELVING INFO. BEFORE INSTALLING FIXTURES.

ROOMS 109,113 AND 111 - FIXTURES TO BE SUSPENDED WITH 1/4" STEEL ROD TO A HEIGHT OF 9' ABOVE FINISHED FLOOR.

NOTE: FOLLOW ALL STATE AND LOCAL CODES.