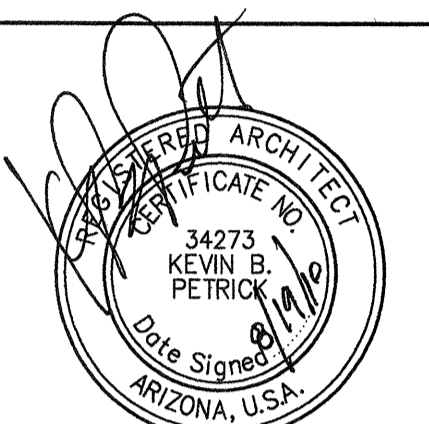


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Kevin B. Petrick, Architect



EXPIRES 12-31-11

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Project:

**New two story office  
& garage building**

for  
Ventana Canyon  
Car Wash

4888 N. Sabino Canyon Rd.  
Tucson, Arizona

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△ drawing revisions:

kbp project no: **2328**

date:  
**AUGUST 19, 2010**

sheet title:  
**1ST & 2ND  
FLOOR POWER &  
LIGHTING PLANS**

sheet number:

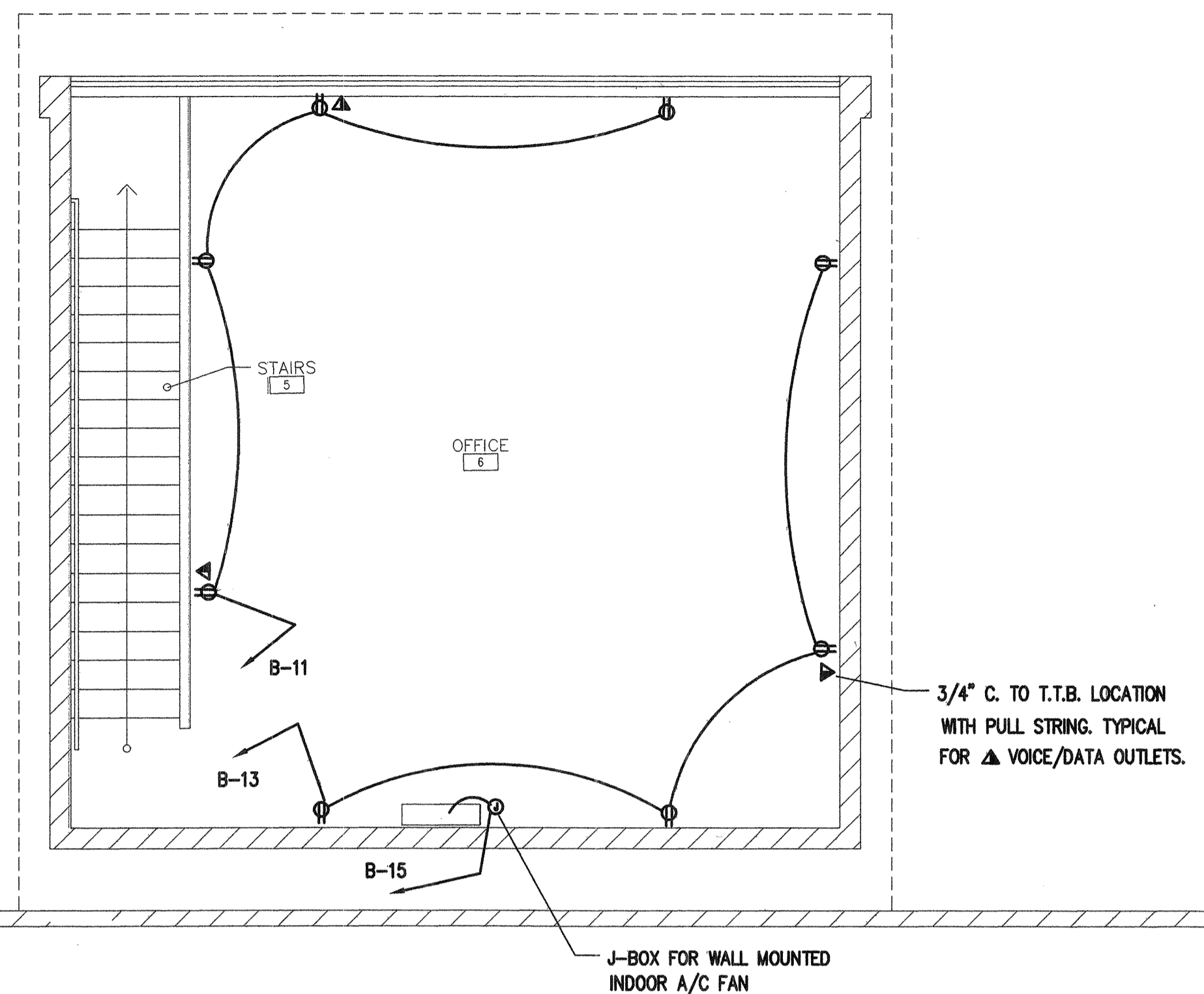
**E.1**

MRK	MOUNT.	MANUFACTURER	CATALOG NUMBER	LAMPS		REMARKS	VOLT
				NO.	TYPE		
A	SURF.	LITHONIA OR EQUAL,	1X4 FLUORESCENT SELECTED BY OWNER	2	32W T8		120
B	REC.	6" DIA. CAN & TRIM KIT (DIMMABLE BALLAST WHERE SHOWN ON PLAN)		1	13 W	TRIM STYLE & COLOR SELECTED BY OWNER	120
C	BKT	EXTERIOR WALL SCONCE FIXTURE SELECTED BY OWNER PER REMARKS		2	13W	DARK SKY COMPLIANT FIXTURE 90 DEG FULL CUT OFF	120
	WALL BKT.	DUAL EMERGENCY LIGHT & BATTERY PACK		2	100 W		120
	WALL BKT.	EXIT LIGHT		1	13 W		120
	WALL BKT.	DUAL EMERGENCY LIGHT & BATTERY PACK		2	100 W		120

ENERGY CONSERVATION - LIGHTING CALCULATION

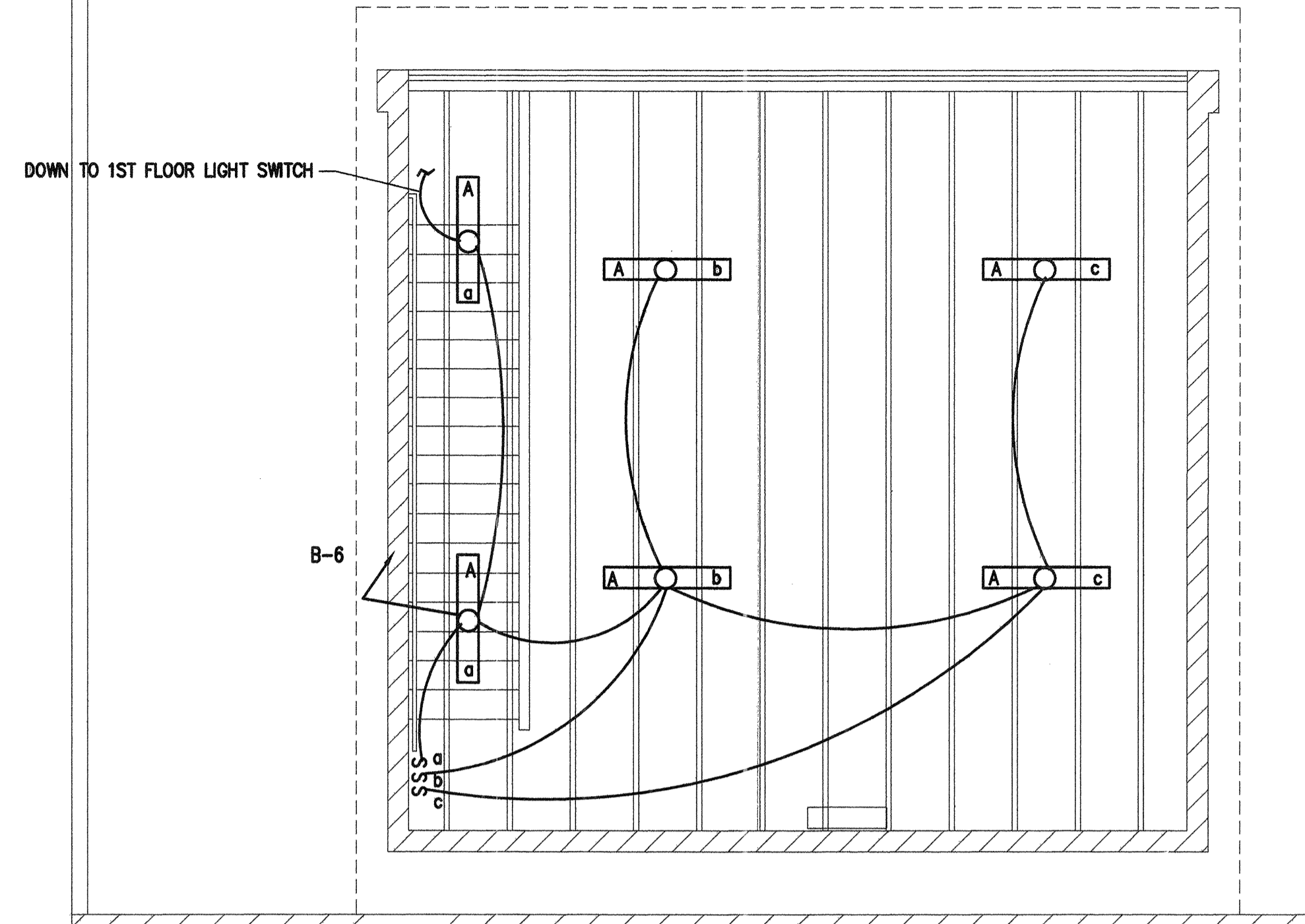
ROOM NAME	SQUARE FOOTAGE	ALLOWABLE WATTS/S.F.	ALLOWABLE WATTS PER ROOM	PROPOSED WATTS PER ROOM
OFFICE AREA	641 SF	1.0	641	384
GARAGE	641 SF	0.3	192	386
TOTAL			833	770 PASSES

"A" FIXTURE 64 W X 10 = 640 W  
"B" FIXTURE 13 W X 2 = 26 W  
"C" FIXTURE 26 W X 4 = 104 W  
PASSES = 770 W



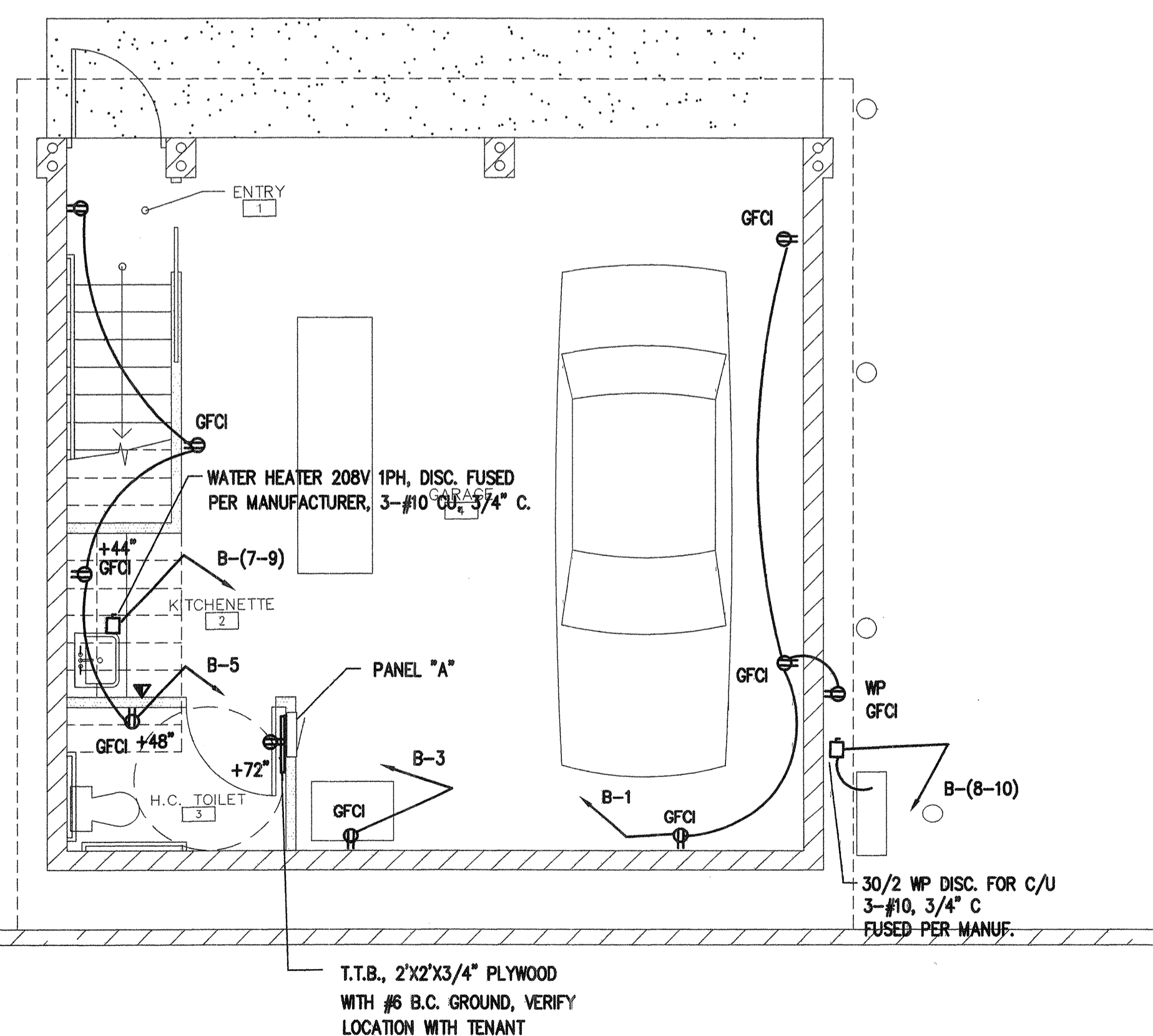
2ND FLOOR POWER PLAN

1/4"=1'-0"



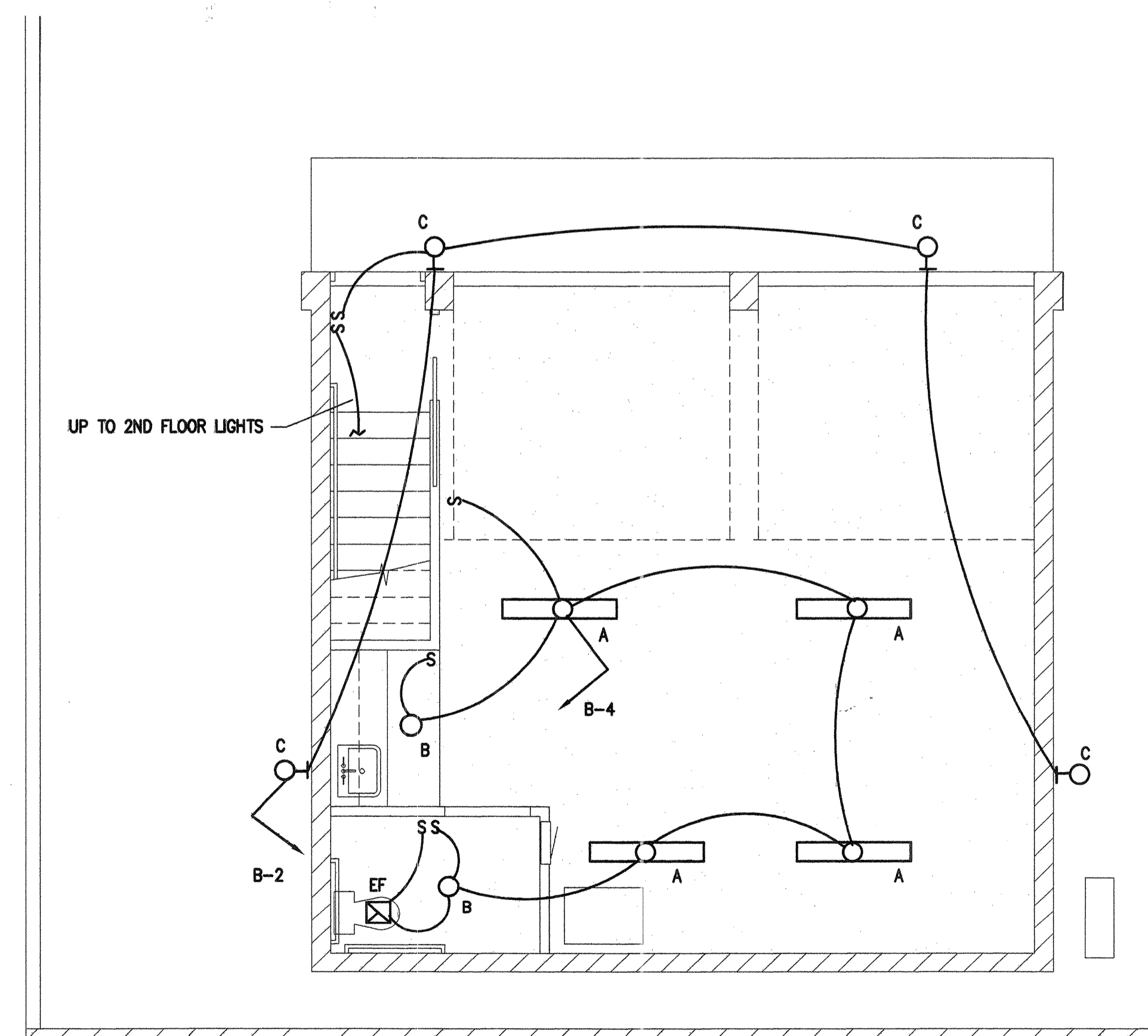
2ND FLOOR LIGHTING PLAN

1/4"=1'-0"



1ST FLOOR POWER PLAN

1/4"=1'-0"



1ST FLOOR LIGHTING PLAN

1/4"=1'-0"



RESERVED FOR GOVERNMENT APPROVAL STAMPS