

Electrical Symbol Legend			
S	Single Pole Switch	X	Recessed Can Light
S ₃	Double Pole Switch	X	Eyeball Recessed Can Light
S ₀	Dimmer Switch	b	Exhaust Fan
⊥ PB	Push Button Switch	ф	Ceiling Mounted Light
-	Duplex Outlet	•	Wall Mounted Light
=	Special Receptacle	X:	Light with Pull Chain (attic)
ا ن ن غ	Waterproof, ground fault interrupter	(0)	Computer Connection Jack
	Floor Duplex Outlet	1	Flood Light
(3)	Junction Box		Electrical Panel
Ð	Thermostat		Electrical Meter
⊗	Central Vac	∏ SS DS A	A/C Disconnect
<u>s</u>	Smoke Detector		Ceiling Fan
τV	Television Jack		Centring Fari
Y	Telephone Jack	X	2 × 4 Florescent Light
X	I × 4 Florescent Light	I	Intercom
SPKR	Speaker Hook-Up	0	Ceiling Mounted Light Dome Style
*	Pendant Light	(£)	Motion Detector (closet light)
CM	Carbon Monoxide Detector		

SECOND FLOOR ELECTRICAL PLAN

ELECTRIC NOTES:

SCALE: 1/4" = 1'-0"

LECTRIC NOTES:

1. Use copper wire only, no aluminum.
2. Provide and wire all required smoke detectors.
3. Contractor to verify location of electrical service and provider
4. ALL paddle fans shall be on a rheostat.
5. Recessed cans to be installed per NFPA requirements.
6. ALL Branch Circuits that supply 125v single phase 15 amp or 20 amp outlets shall be protected by Combination-Type AFCI Circuit Breakers.
7. Tamper resistant AFCI receptacles to be installed in ALL rooms Kitchen, Bathrooms, and Garage.
8. ALL bath and kitchen and garage receptacles to be GFCI protected.
9. ALL exterior outlets to be WP/GFCI protected.
10. A/C Return Air Balance Must comply w/ F.B.C. Mechanical 2010 ed. and current version of any supplements to the 2010 ed.
11. A/C Refrigerant lines that are run thru slabs must be sleeved in PVC
12. ALL A/C Equipment shall be 15 SEER
13. Provide Disconnects at ALL appliances (water heater, A/C units, and ALL other equipment as required by N.E.C.)
14. A/C Ducts in Garage shall be metal or I" thick minimum rigid nonmetallic Class O or Class I duct or other approved material and shall have no openings into the garage.
15. Smoke Alarms shall be installed in the following locations:

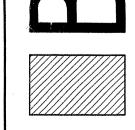
a) In each sleeping room.

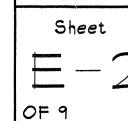
b) Outside each separate sleeping area in the immediate vicinity of the bedrooms.
c) On each additional story of the dwelling

** ALL Smoke Alarms shall be interconnected and hardwired **

For: Residence
Mr. &







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