

S	Single Pole Switch	☐	Recessed Can Light
S <sub>2</sub>	Double Pole Switch	☐	Eyeball Recessed Can Light
S <sub>3</sub>	Dimmer Switch	☐	Exhaust Fan
FB	Push Button Switch	☐	Ceiling Mounted Light
⊖	Duplex Outlet	●	Wall Mounted Light
⊖	Special Receptacle	☐	Light with Pull Chain (attic)
⊖	Waterproof, ground fault interrupter	⊖	Computer Connection Jack
⊖	Floor Duplex Outlet	☐	Flood Light
⊖	Junction Box	☐	Electrical Panel
⊖	Thermostat	☐	Electrical Meter
⊖	Central Vac	☐	A/C Disconnect
⊖	Smoke Detector	☐	Ceiling Fan
TV	Television Jack	☐	2 x 4 Florescent Light
☐	Telephone Jack	☐	Intercom
☐	1 x 4 Florescent Light	☐	Ceiling Mounted Light Dome Style
☐	Speaker Hook-Up	☐	Motion Detector ( closet light )
☐	Pendant Light		
☐	Carbon Monoxide Detector		

### FIRST FLOOR ELECTRICAL PLAN

#### ELECTRIC NOTES:

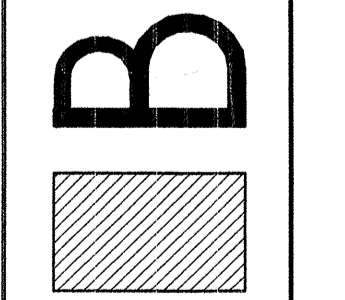
SCALE: 1/4" = 1'-0"

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

Revisions :  
Date Drawn : 8-13-15  
Drawn by: S.J.E.  
Checked by: D.R.B.

Residence For: Mr. & Mrs. Iacovone  
Martin County Florida

Braden & Braden AIA, FA  
Architects - Planners  
411 Coconut Avenue  
Tel : (112) 281-8258  
Fax : (112) 281-8283  
E-mail: bradenai@comcast.net  
Stuart, FL 34994 #AAC000032



Sheet  
M - 1  
OF 9  
Comm #  
15-155