

Meet all
2009 NEC code
child proof &
AFCI Rec.

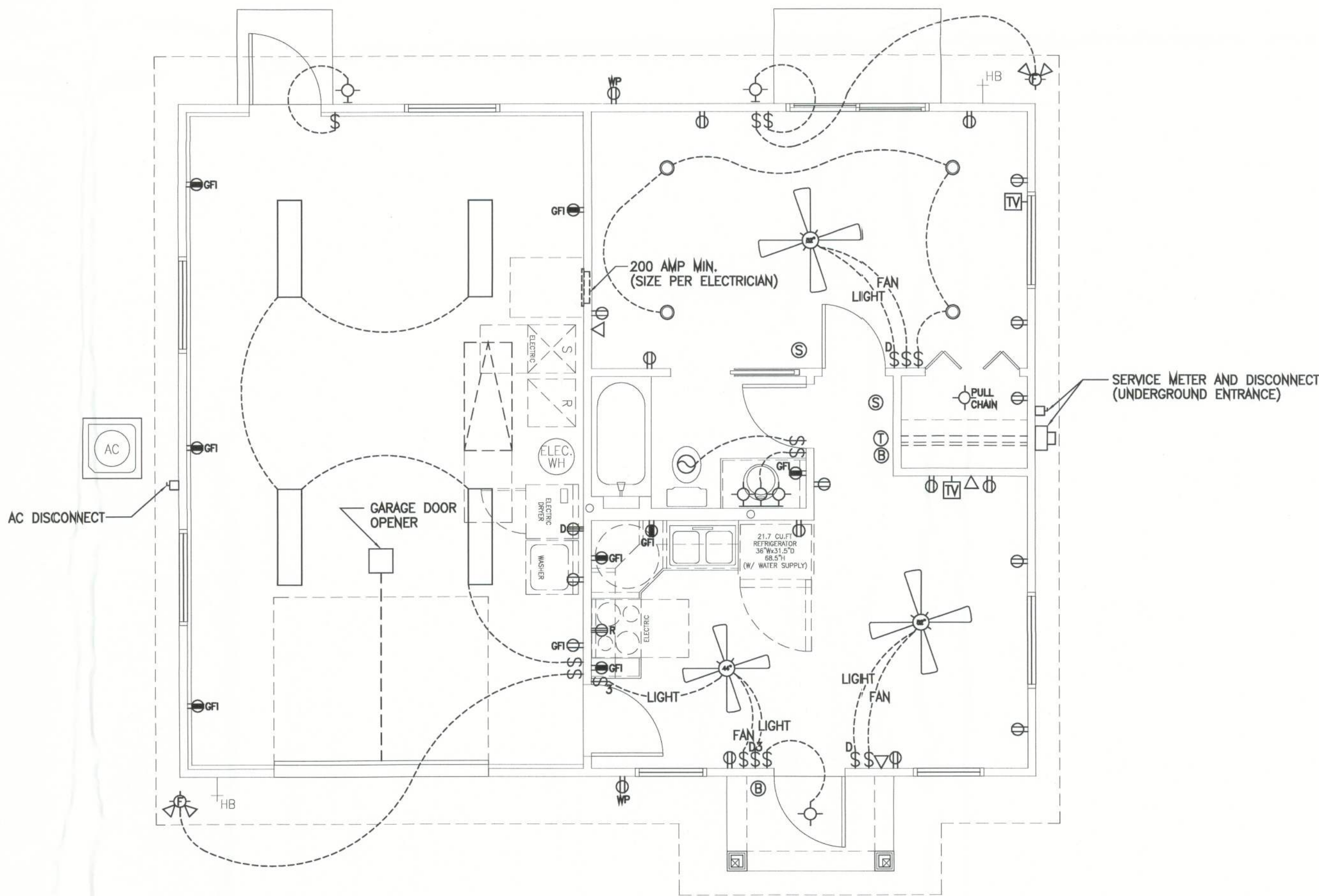
ELECTRICAL LEGEND	
	120V DUPLEX WALL OUTLET
	120V DOUBLE DUPLEX WALL OUTLET
	120V DUPLEX WALL OUTLET, BOTTOM AT 42" A.F.F.
	220V WALL OUTLET, MOUNT ACCORDING TO APPLIANCE REQUIREMENTS
	120V, GROUND FAULT INTERRUPT
	120V, WATER PROOF, GROUND FAULT INTERRUPT
	RANGE OUTLET AND VENTILATION HOOD
	CLOTHES DRYER OUTLET
	120V, FLOOR OUTLET
	ROCKER SWITCH
	ROCKER SWITCH W/ SLIDE DIMMER
	ROCKER SWITCH, 3 WAY
	ROCKER SWITCH, 3 WAY WITH SLIDE DIMMER
	ELECTRICAL CIRCUIT BREAKER PANEL
	DOOR BELL
	VENTILATION EXHAUST FAN
	COMBINATION SMOKE/CARBON MONOXIDE DETECTOR (HARDWIRED AND INTERCONNECTED PER FBC R313)
	GARBAGE DISPOSAL
	THERMOSTAT (LOCATIONS PER HVAC CONTRACTOR)
	JUNCTION BOX W/ CONDUIT FOR FUTURE ELECTRIC
	TELEVISION OUTLET
	TELEPHONE OUTLET
	COMPUTER INTERNET OUTLET (COORDINATE WITH OWNER AND PROVIDER)
	SERVICE METER AND DISCONNECT
	EXTERIOR MOTION SENSING FLOOD LIGHT
	CHANDELIER LIGHT
	SURFACE MOUNT INCANDESCENT LIGHT
	WALL SCONCE
	RECESSED CAN LIGHT
	SURFACE MOUNT FLUORESCENT LIGHT
	CEILING FAN WITH LIGHT KIT

ELECTRICAL NOTES	
1) THESE DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. ELECTRICIAN SHALL MAKE NECESSARY ADJUSTMENTS TO MEET ALL APPLICABLE CODES.	
2) VERIFY WATER HEATER, WATER FILTRATION EQUIPMENT, WELL AND SEPTIC, AND POOL EQUIPMENT REQUIREMENTS AS APPLICABLE WITH CONTRACTOR.	
3) ELECTRICIAN SHALL PERFORM LOAD CALCULATIONS.	
4) CIRCUIT BREAKER BOX SHALL BE LABELED TO IDENTIFY LOCATIONS AND ITEMS SERVED BY EACH CIRCUIT BREAKER.	

SCHEMATIC ELECTRICAL PLAN

09/09/09

N.E.C. 2008 NOTES:	
1) THE FOLLOWING LOCATIONS SHALL RECEIVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION PER 210.8:	
A) BATHROOMS B) GARAGES C) OUTDOORS D) CRAWL SPACES	E) UNFINISHED BASEMENTS F) RECEPTACLES SERVING KITCHEN COUNTERTOP SURFACES G) RECEPTACLES WITHIN 6'-0" OF THE OUTSIDE EDGE OF SINKS
2) ALL OUTLETS IN BEDROOMS, FAMILY ROOMS, RECREATION ROOMS, DINING ROOMS, LIBRARIES, CLOSETS, HALLWAYS, AND OTHER SIMILAR SPACES SHALL BE ARC-FAULT CIRCUIT-INTERRUPTER PROTECTED PER 210.12 (B).	
3) NO POINT ON ANY "WALL SPACE" AS DEFINED BY 210.52(A)(2) SHALL BE MORE THAN 6'-0" HORIZONTALLY FROM A RECEPTACLE OUTLET PER 210.52(1).	
4) PER 210.52(C)(1) EVERY COUNTER SPACE 12" OR WIDER IN KITCHENS, PANTRIES, BREAKFAST ROOMS, DINING ROOMS, AND OTHER SIMILAR SPACES SHALL HAVE A RECEPTACLE OUTLET AND NO POINT ALONG THE WALL AT THESE COUNTER SPACES SHALL BE MORE THAN 2'-0" FROM A RECEPTACLE OUTLET.	
5) AT LEAST ONE RECEPTACLE SHALL BE INSTALLED AT EACH ISLAND AND PENINSULAR COUNTER "SPACE" PER 210.52(C)(2)&(3).	
6) A MINIMUM OF ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN BATHROOMS WITHIN 3'-0" OF THE OUTSIDE EDGE OF EACH SINK PER 210.52(D).	
7) OUTDOOR OUTLETS SHALL BE INSTALLED AT THE FRONT AND BACK OF THE DWELLING UNIT AND AT ALL BALCONIES, DECKS, AND PORCHES WITH MORE THAN 20 SQ.FT. OF USABLE AREA. OUTLETS SHALL BE INSTALLED AT NOT MORE THAN 6'-6" ABOVE GRADE PER 210.52(E)(1)&(3).	
8) AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN EACH LAUNDRY AREA, GARAGE, AND IN HALLWAYS 10'-0" OR MORE IN LENGTH PER 210.52(F),(G),&(H).	
9) PER 210.70(A) AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE INSTALLED IN EVERY HABITABLE ROOM, BATHROOM, HALLWAY, STAIRWAY, GARAGE, EXTERIOR ENTRANCES AT GRADE LEVEL, AND SPACES USED FOR EQUIPMENT REQUIRING SERVICING.	
10) RECEPTACLES IN WET LOCATIONS SHALL BE INSTALLED PER 406.8(B).	
11) LUMINARIES IN CLOTHES CLOSETS SHALL BE INSTALLED IN COMPLIANCE WITH 410.8.	
12) RECESSED INCANDESCENT LUMINARIES SHALL BE INSTALLED PER 410.66.	
13) THESE NOTES SHALL NOT BE MISCONSTRUED AS A COMPLETE REPRESENTATION OF ALL APPLICABLE CODES. ALL WORK SHALL MEET ALL APPLICABLE CODES AND BE PERFORMED BY A QUALIFIED LICENSED ELECTRICIAN.	



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

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RESIDENCE

SIGNATURE: _____
DATE: 12/08/09

LAKE CITY,
FLORIDA

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CONSTRUCTION DOCUMENTS FOR CONTRACTOR'S STANDARD CONSTRUCTION

PROJECT NO.: 09024
DATE: DECEMBER 03, 2009
REVISION DATES:
DATE CHECKED: DECEMBER 03, 2009

SCHEMATIC ELECTRICAL PLAN
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E1.10

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