

## ELECTRICAL LEGEND

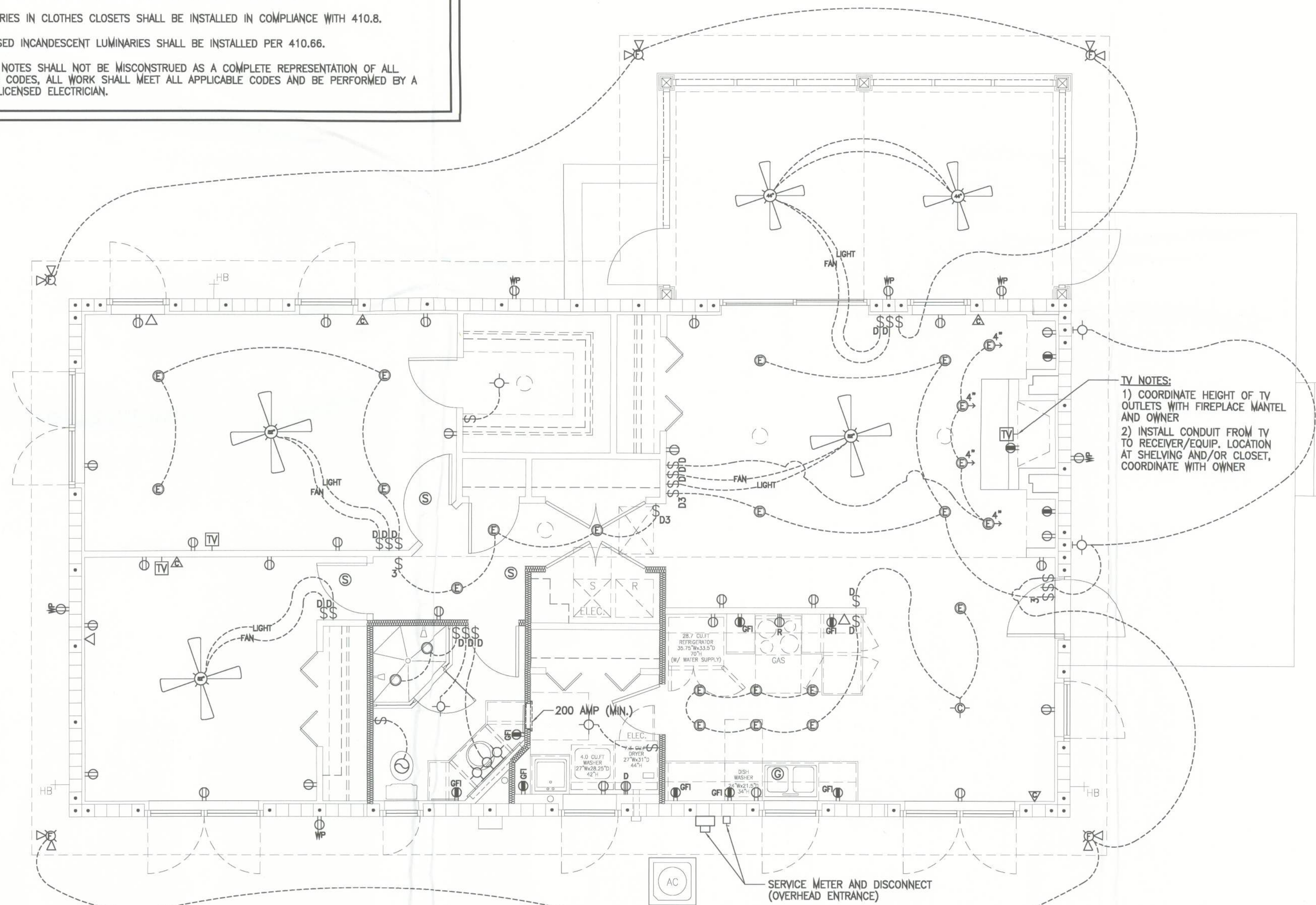
- 120V DUPLEX WALL OUTLET  
120V DOUBLE DUPLEX WALL OUTLET  
120V DUPLEX WALL OUTLET, BOTTOM AT 42" A.F.F.  
220V WALL OUTLET, MOUNT ACCORDING TO APPLIANCE REQUIREMENTS  
120V, GROUND FAULT INTERRUPT  
120V, WATER PROOF, GROUND FAULT INTERRUPT  
RANGE OUTLET AND EXHAUST HOOD  
CLOTHES DRYER OUTLET  
120V, FLOOR OUTLET  
ROCKER SWITCH  
ROCKER SWITCH W/ SLIDE DIMMER (FAN SWITCHES SHALL PROVIDE 3 SPEED CONTROL)  
ROCKER SWITCH, 3 WAY  
ROCKER SWITCH, 3 WAY WITH SLIDE DIMMER  
ELECTRICAL CIRCUIT BREAKER PANEL  
DOOR BELL  
VENTILATION EXHAUST FAN W/ TIMER SWITCH  
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 WITH CONDUIT TO ATTIC (COORDINATE WITH OWNER AND PROVIDER)  
SERVICE METER AND DISCONNECT  
EXTERIOR MOTION SENSING FLOOD LIGHT  
PENDENT LIGHT  
CHANDELIER LIGHT  
SURFACE MOUNT INCANDESCENT LIGHT  
WALL SCONCE  
RECESSED CAN LIGHT  
6" "EYEBALL" CAN LIGHT  
4" HALOGEN "EYEBALL" CAN LIGHT  
LOW VOLTAGE HALOGEN ACCENT LIGHTING  
WALL MOUNT FLUORESCENT LIGHT  
SURFACE MOUNT FLUORESCENT LIGHT  
CEILING FAN WITH LIGHT  
CEILING FAN WITHOUT LIGHT

## 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.

## ELECTRICAL NOTES

- 1) INSTALL MANUAL TRANSFER SWITCH AND OUTLET/PLUG FOR CONNECTION OF PORTABLE BACKUP GENERATOR. COORDINATE WIRING OPTIONS WITH OWNER AND BUDGET.
- 2) BATHROOM AND KITCHEN EXHAUST FANS SHALL BE LOW-SOUND WITH DETACHED FANS.
- 3) INSTALL PRE-WIRED SECURITY SYSTEM. COORDINATE OPTIONS WITH OWNER AND BUDGET.
- 4) THESE DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. ELECTRICIAN SHALL MAKE NECESSARY ADJUSTMENTS TO MEET ALL APPLICABLE CODES.
- 5) VERIFY WATER HEATER, WATER FILTRATION EQUIPMENT, WELL AND SEPTIC, AND POOL EQUIPMENT REQUIREMENTS AS APPLICABLE WITH CONTRACTOR.
- 6) ELECTRICIAN SHALL PERFORM LOAD CALCULATIONS.
- 7) CIRCUIT BREAKER BOX SHALL BE LABELED TO IDENTIFY LOCATIONS AND ITEMS SERVED BY EACH CIRCUIT BREAKER.



SEE ALL ABOVE GROUND PROFILES, SEE 100% SIZE AND LOCATION SHOWN PER OWNER'S REQUEST. COORDINATE FINAL LOCATION AND SIZE WITH OWNER, BUDGET, AND APPLICABLE CODES.

## SCHEMATIC ELECTRICAL PLAN

08/11/17

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

## ARCHITECT

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CONSTRUCTION  
DOCUMENTS FOR  
CONTRACTOR'S  
STANDARD  
CONSTRUCTION

PROJECT NO.: 11017  
DATE: AUGUST 29, 2011  
REVISION DATES:

## SCHEMATIC ELECTRICAL PLAN

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