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PRICE  
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70458

ELECTRICAL  
PLAN

REV:

SCALE: AS NOTED

JOB#:

DATE: 03-08-12

SHEET 11

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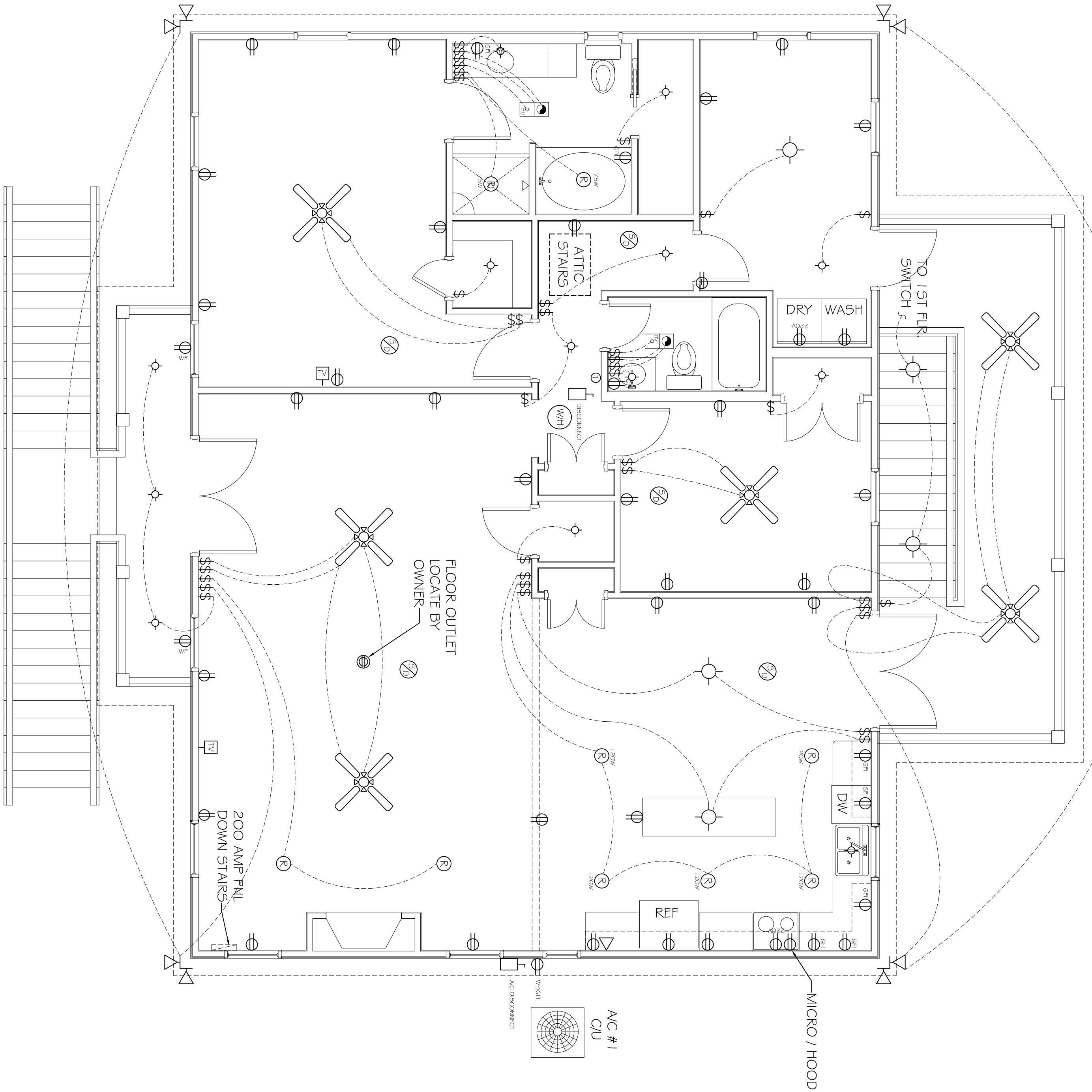
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**ELECTRICAL PLAN NOTES**

- DRAWINGS ARE DIAGRAMMATIC ONLY. FURNISH ALL CONDUIT, WIRING, PANELS, BREAKERS, DISCONNECTS, ACCESSORIES, ETC. FOR COMPLETE INSTALLATION EXCEPT WHERE NOT EVERY ITEM IS SHOWN OR SPECIFIED.
- THESE DRAWINGS ARE INTENDED AS GENERAL GUIDELINES FOR PURPOSES OF ESTABLISHING CERTAIN MIN. CRITERIA, AND DO NOT NECESSARILY REPRESENT THE FINAL LAYOUT. ARRANGEMENT, SIZE, BRAND NAME, CAPACITY OR OTHER CHARACTERISTICS OF THE ENGINEERED SYSTEM, SYSTEM SHALL BE DETERMINED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND REQUIREMENTS OF LOCAL UTILTY OFFICIALS.
- INSTALL GFCI OUTLETS AS REQUIRED BY APPLICABLE CODES.
- INSTALL HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP ON ALL FLOORS. INTERCONNECT DETECTORS SO THAT ALL WILL SOUND SHOULD ONE DETECTOR ACTIVATE.
- SHOW EQUIPMENT SHOWN ON OTHER PLANS MAY REQUIRE ELECTRICAL SERVICE AS WATER HEATER, CONDENSING UNITS, AIR-HANDLING UNITS, CONDENSATE PUMPS, ELECTRICAL CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICE TO ALL ELECTRICAL EQUIPMENT WITH OTHER TRADES AND LIGHT IF UNIT IS IN NON-LIT AREA FOR EVERY CONDENSING UNIT AND EVERY AIR-HANDLING UNIT AS REQUIRED BY APPLICABLE CODES. OUTLETS SHALL BE WEATHERPROOF GFCI IF UNIT IS EXPOSED TO WEATHER.
- OBTAIN NAME PLATE AND RATING OF ALL EQUIPMENT BEFORE ROUGHING IN AND PROVIDE WIRING OF PROPER SIZE, VOLTAGE, AND AMPACITY. PROVIDE FUSED OR NON-FUSED DISCONNECT SWITCH AS REQUIRED.
- PROVIDE PANEL BOARDS OF PROPER VOLTAGE AND AMPACITY FOR ALL ELECTRICAL CIRCUITS. MORE THAN ONE PANEL MAY BE REQUIRED DUE TO NUMBER OF CIRCUITS REQUIRED.
- VERIFY SERVICE REQUIREMENTS WITH LOCAL POWER COMPANY INCLUDING TRANSFORMER LOCATIONS AND TYPES, DISCONNECTS AT EXTERIOR OF BLDG., VOLTS AND AMPACITIES AND OTHER DETAILS OF ELECTRICAL CONSTRUCTION. SIZE ALL FEEDERS ACCORDING TO NEC REQUIREMENTS.
- RUN ALL CABLE CONCEALED IN WALLS, CEILINGS OR FLOORS UNLESS NOTED OTHERWISE.
- SUPPORT ALL FIXTURES AND OTHER ITEMS RIGIDLY FROM STRUCTURE.
- INSULATE AND SEAL SOUNDLY BEHIND RECEPTACLES IN EXTERIOR WALLS.
- ALL SWITCHES AND OUTLETS ON FIRST FLOOR TO BE 1'-0" ABOVE BASE FLOOD ELEVATION.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.

**ELECTRICAL LEGEND**

	CEILING MOUNTED FIXTURE		DUPLEX OUTLET		110V SMOKE DETECTOR
	FIXTURE WITH PULL CHAIN		FLOOR OUTLET		ELECTRICAL PANEL
	RECESSED FIXTURE		QUADPLEX OUTLET		TELEPHONE JACK
	RECESSED WALL WASHER		GROUND FAULT INTERRUPTER		FLOOR TELEPHONE JACK
	WALL MOUNTED FIXTURE		WEATHER PROOF OUTLET		TELEVISION CABLE
	FLOOD LIGHT		220 VOLT OUTLET		THERMOSTAT
	PAIR - FLOOD LIGHTS		SWITCHED OUTLET		JUNCTION BOX
	TRACK LIGHT		SWITCH		DOOR BELL
	HEATING/VENTILATOR		THREE WAY SWITCH		HOSE BIB
	VENT LIGHT		FOUR WAY SWITCH		GAS OUTLET
	CEILING FAN W/ LIGHTS		DIMMER SWITCH		FLUORESCENT STRIP LIGHT
	CHANDILLER		TIMER		MOTION LIGHT
	SURFACE MOUNTED FLUORESCENT		WATERPROOF SWITCH		PAIR - MOTION LIGHTS
	RECESSED FLUORESCENT		UNDER CABINET FLUORESCENT		FLOOR DRAIN
	HEATING CEILING FIXTURE		GARAGE DOOR OPENER BUTTON		GARAGE DOOR OPENER MOTOR



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"