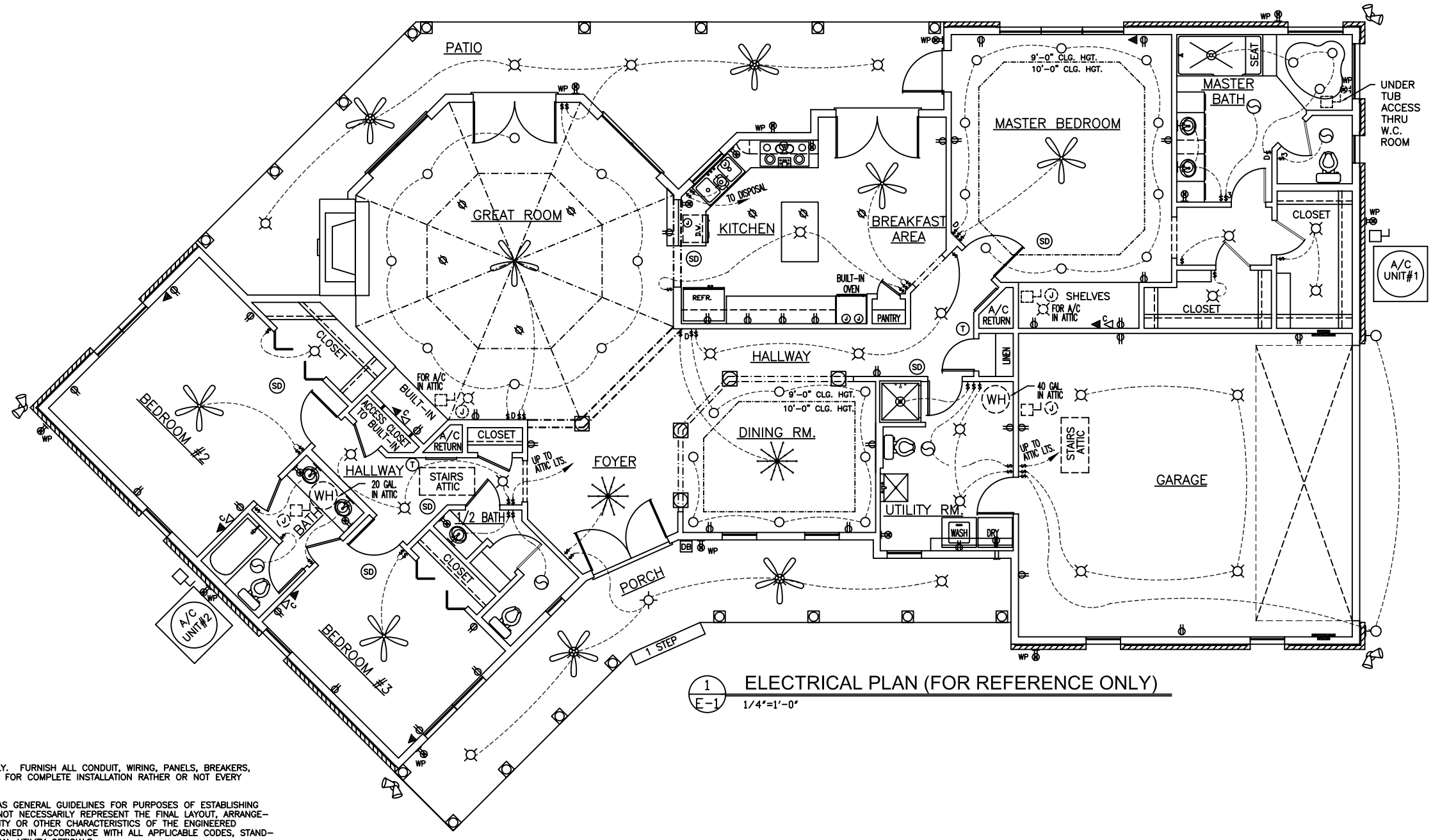

1 / E-1 ELECTRICAL PLAN (FOR REFERENCE ONLY)

1/4"=1'-0"

ELECTRICAL PLAN NOTES

1. DRAWINGS ARE DIAGRAMMATIC ONLY. FURNISH ALL CONDUIT, WIRING, PANELS, BREAKERS, DISCONNECTS, ACCESSORIES, ETC. FOR COMPLETE INSTALLATION RATHER OR NOT EVERY ITEM IS SHOWN OR SPECIFIED.
2. 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 DESIGNED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND REQUIREMENTS OF LOCAL UTILITY OFFICIALS.
3. INSTALL GFCI OUTLETS AS REQUIRED BY APPLICABLE CODES.
4. INSTALL HARDWIRED SMOKE DETECTORS WITH BATTERY BACKUP ON ALL FLOORS. INTERCONNECT DETECTORS SO THAT ALL WILL SOUND SHOULD ONE DETECTOR ACTIVATE.
5. SOME EQUIPMENT SHOWN ON OTHER PLANS MAY REQUIRE ELECTRICAL SERVICE, AS WATER HEATER, CONDENSING UNITS, AIR-HANDLING UNITS, CONDENSATE PUMPS, ELECTRICAL CONTRACTOR SHALL INCLUDE ELECTRICAL SERVICE TO ALL SUCH EQUIPMENT. COORDINATE WITH OTHER TRADES CONCERNING CONCERNING ITEMS REQUIRING ELECTRICAL SERVICE. PROVIDE ONE DUPLEX OUTLET 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.
6. 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.
7. 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.
8. VERIFY SERVICE REQUIREMENTS WITH LOCAL POWER COMPANY INCLUDING TRANSFORMER LOCATIONS AND TYPES, DISCONNECTS AT EXTERIOR OF BLDG., VOLTS AND APACITIES AND OTHER DETAILS OF ELECTRICAL CONSTRUCTION. SIZE ALL FEEDERS ACCORDING TO NEC REQUIREMENTS.
9. RUN ALL CABLE CONCEALED IN WALLS, CEILINGS OR FLOORS UNLESS NOTED OTHERWISE.
10. SUPPORT ALL FIXTURES AND OTHER ITEMS RIGIDLY FROM STRUCTURE.
11. INSULATE AND SEAL SOLIDLY BEHIND RECEPTACLES IN EXTERIOR WALLS.
12. ALL SWITCHES AND OULTETS ON FIRST FLOOR TO BE 1'-0" ABOVE BASE FLOOD ELEVATION.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
14. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.

LEGEND

- $ – SWITCH
- 3$ – THREE-WAY SWITCH
- D$ – DIMMER SWITCH
- – DUPLEX OUTLET
- – RECESSED FLOOR OUTLET
- – GFI OUTLET
- WP – WEATHERPROOF OUTLET
- – DRYER/OVEN OUTLET
- – TELEPHONE
- C – CABLE
- – POWER PANEL
- – HEATER/VENT/LIGHT
- – RECESSED LIGHT
- – LIGHT
- – CEILING FAN W/ LIGHT FIXTURE
- – INCANDESCENT CHANDELIER
- – WALL SCONCE
- – FLOOD LIGHT W/MOTION DETECTOR
- – DISCONNECT SWITCH
- WH – HOT WATER HEATER WITH DISCONNECT SWITCH ABOVE CEILING
- J – JUNCTION BOX
- DB – DOOR BELL
- SD – SMOKE DETECTOR-U.L. #285 WIRED TO 110V. CIRCUIT
- T – THERMOSTAT

NOTE: CONTRACTOR / OWNER TO VERIFY EQUIPMENT, UTILITY TIE-INS AND ELECTRICAL LOCATIONS PRIOR TO START OF CONSTRUCTION.

ELECTRICAL PLAN

LARRY & LINDSAY JACKSON
129 DEER RUN ROAD
PICAYUNE, MS 39466

JACKSON RESIDENCE

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SCALE:AS NOTED
FILE:
JOB NO. 1653
DATE:03-28-05
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