

### ELECTRICAL NOTES

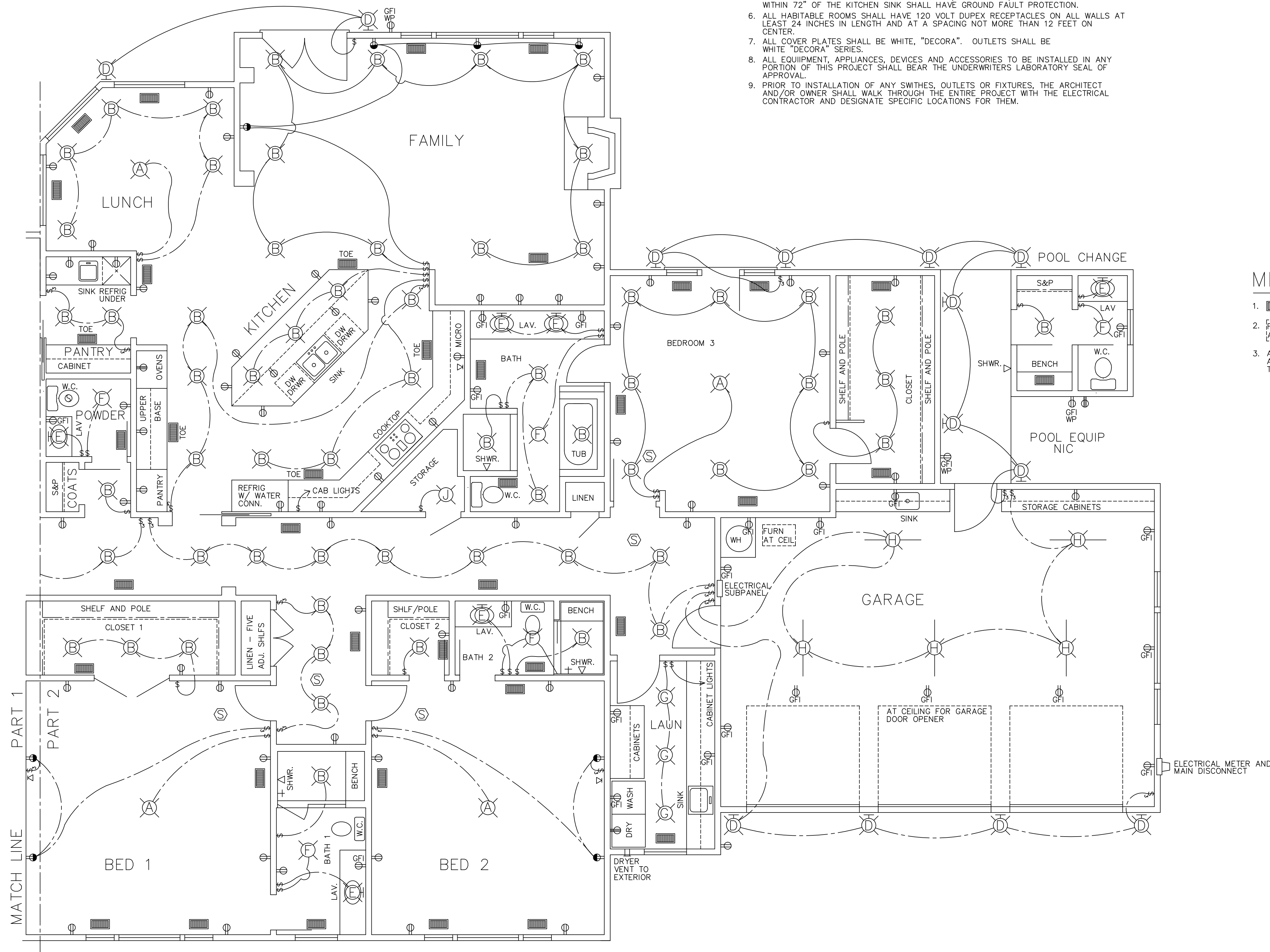
1. ALL WORK SHALL CONFORM TO THE CURRENT EDITION OF THE NATION ELECTRICAL CODE (NEC).
2. THE USE OF PIPING FOR ELECTRICAL GROUNDS IS PROHIBITED.
3. SMOKE DETECTORS SHALL BE INSTALLED IN EVERY BEDROOM, AT THE TOP OF EVERY STAIRWELL AND IN ALL HALLWAYS LEADING TO BEDROOMS. REFER TO DRAWINGS FOR ADDITIONAL LOCATION REQUIREMENTS.
4. FLUORESCENT FIXTURES TO BE MINIMUM 40 LUMENS PER WATT.
5. ALL 120 VOLT OUTLETS INSTALLED OUTDOORS, IN GARAGES, IN BATHROOMS OR WITHIN 72" OF THE KITCHEN SINK SHALL HAVE GROUND FAULT PROTECTION.
6. ALL HABITABLE ROOMS SHALL HAVE 120 VOLT DUPLEX RECEPTACLES ON ALL WALLS AT LEAST 24 INCHES IN LENGTH AND AT A SPACING NOT MORE THAN 12 FEET ON CENTER.
7. ALL COVER PLATES SHALL BE WHITE, "DECORA". OUTLETS SHALL BE WHITE "DECORA" SERIES.
8. ALL EQUIPMENT, APPLIANCES, DEVICES AND ACCESSORIES TO BE INSTALLED IN ANY PORTION OF THIS PROJECT SHALL BEAR THE UNDERWRITERS LABORATORY SEAL OF APPROVAL.
9. PRIOR TO INSTALLATION OF ANY SWITCHES, OUTLETS OR FIXTURES, THE ARCHITECT AND/OR OWNER SHALL WALK THROUGH THE ENTIRE PROJECT WITH THE ELECTRICAL CONTRACTOR AND DESIGNATE SPECIFIC LOCATIONS FOR THEM.

### ELECTRICAL SYMBOLS

- 120 VOLT RECEPTACLE
- 120 VOLT RECEPTACLE - SWITCH 1/2
- GROUND FAULT CIRCUIT
- 240 VOLT RECEPTACLE
- WEATHERPROOF OUTLET
- SINGLE POLE SWITCH
- MULTIPOLE SWITCHED CIRCUITS
- WALL MOUNTED FIXTURE
- CEILING FIXTURE
- FLUORESCENT FIXTURE (MIN 40 LUMENS PER WATT)
- EXHAUST FAN
- GAS OUTLET
- TV JACK
- TELEPHONE JACK
- 120 VOLT SMOKE ALARM WITH BATTERY BACKUP

### MECHANICAL NOTES

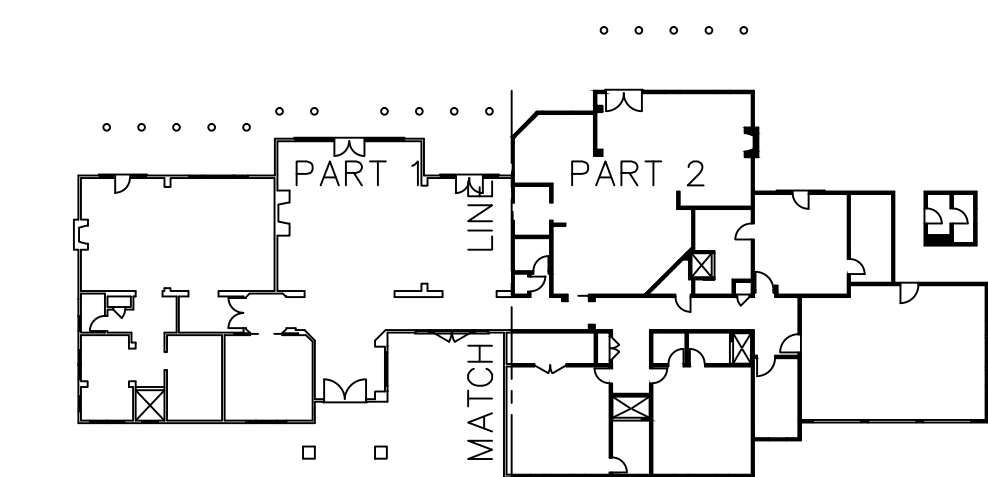
1. HEATING FLOOR REGISTER  
MECHANICA SUBCONTRACTOR TO SIZE DUCKWORK AND REGISTERS
2. HORIZONTAL FORCED AIR FURNACE, LOCATE IN CEILING.  
 PROVIDE TWO FURNACES FOR TWO ZONES
3. AT EACH FURNACE LOCATION, PROVIDE A 24" x 36" HINGED ACCESS DOOR AT CEILING FOR ACCESS TO FURNACE AND IGNITOR. TYPICAL FOR TWO FURNANCES



SEE SHEET A-19 FOR LIGHT FIXTURE SC HEDULE

### MAIN RESIDENCE ELECTRICAL / MECHANICAL FLOOR PLAN - PART TWO

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



KEY FLOOR PLAN

8 OCT 2004  
REVISIONS:  
- - -

PROPOSED RESIDENCE for:  
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ELECTRICAL / MECHANICAL  
FLOOR PLAN - PART 2  
SCALE: 1/4" = 1'-0"

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