



- LEGEND**
- FIXTURE - CEILING
  - FIXTURE - WALL MOUNTED
  - RECESSED CAN
  - MONO POINT/LOW EFF. SPOT
  - TRACK LIGHTING
  - FLUORESCENT
  - STEP LIGHT
  - POOL LIGHT
  - FIXTURE - LANDSCAPE
  - § SWITCH
  - §<sup>3</sup> SWITCH - THREE WAY
  - ⊕ SWITCH - DIMMER
  - ⊕ SWITCH - MOTION SENSOR W/ AUTO OFF
  - ⊕ MOTION SENSOR - WALL MOUNT
  - ⊕ MOTION SENSOR - CEILING MOUNT
  - ⊕ 110V OUTLET - WALL
  - ⊕ 110V OUTLET - FLOOR
  - ⊕ 110V OUTLET - CEILING
  - ⊕<sub>220V</sub> 220V OUTLET
  - ⊕ GAS
  - ⊕ TV/CABLE
  - ⊕ TELEPHONE (MULTI-LINE)
  - X LINE
  - ⊕ SMOKE DETECTOR
  - ⊕ CEILING FAN
  - ⊕ EXHAUST FAN
  - ⊕ SUPPLY DUCT
  - ⊕ HOSE BIB
  - SHOWER CONTROLS
  - SHOWER HEAD

- NOTES**
- GFI = GROUND FAULT INTERRUPT
  - LV = LOW VOLTAGE
  - P = PENDANT
  - WP = WATER PROOF
  - MS = MOTION SENSOR
  - LS = LIGHT SENSOR

- GENERAL NOTES**
1. CONTRACTOR TO ORGANIZE A WALK-THROUGH WITH THE OWNER & ARCHITECT PRIOR TO LAYOUT OF ELECTRICAL DEVICES
  2. CENTER LINE OF OUTLETS @ 12" A.F.F., TYP. U.O.N.
  3. CENTER LINE OF SWITCHES @ 42" A.F.F., TYP. U.O.N.
  4. TELEPHONE AND OTHER DEVICES TO ALIGN WITH ADJACENT DEVICES U.O.N.
  5. FOR MOTION SENSORS:
    - a. ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION. IF PENDANT MOUNTED FIXTURES ARE PRESENT, LOCATION AND COVERAGE OF SENSORS SHOULD BE REVIEWED.
    - b. ULTRASONIC CEILING MOUNT SENSORS REQUIRE THEY BE LOCATED NO CLOSER THAN 6' TO AIR SUPPLY/RETURN REGISTERS.
    - c. CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND THE TIME DELAY SETTINGS. VERIFICATION OF MANUFACTURER'S RECOMMENDED PLACEMENT, AND FIELD VERIFICATION OF CIRCUITS WITH RESPECT TO POWER PACK PLACEMENT.
    - d. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED NUMBER OF POWER PACKS.
      - A. ONE POWER PACK IS REQUIRED FOR EACH CIRCUIT THAT IS TO BE CONTROLLED.
      - B. MAXIMUM NUMBER OF SENSORS THAT CAN BE WIRED IN PARALLEL TO A SINGLE POWER PACK IS DEPENDENT ON SENSOR MODEL (SEE INDIVIDUAL DATA SHEETS FOR mA CONSUMPTION).

1 ELECTRICAL FLOOR PLAN - MAIN LEVEL  
 E2.1 SCALE: 1/4" = 1'-0"

**ARKIN • TILT ARCHITECTS**

Ecological  
Planning  
& Design

1101 8th St.  
Suite 180  
Berkeley, CA 94710

telephone  
510.528.9830

facsimile  
510.528.0206

e mail  
info@arkintilt.com

website  
www.arkintilt.com

NEW RESIDENCE for  
**CINDY BICKERSTAFF & MARK HOLLER**  
 1871 MOUNT VEEDEE ROAD  
 NAPA, CA 94558  
 A.P.N. 34-110-47

**ELECTRICAL PLAN**  
**MAIN LEVEL**

DATE: 01.30.06  
 JOB: BH  
 SCALE: AS NOTED  
 DRAWN:  
 SHEET:

E2.1