County of Riverside
2005 Title 24
Guideline for RESIDENTIAL electrical lighting

KITCHEN options:
All lighting fluorescent OR
UP TO 50% may be incandescent if fluorescent and incandescent are switched separately AND a WS-5R form is filled out and submitted with the drawings.

BATHROOMS, GARAGES, LAUNDRY ROOMS, AND UTILITY ROOMS:
All lighting fluorescent or controlled by an occupant sensor.

ROOMS OTHER THAN GARAGES, LAUNDRY ROOMS, BATHROOMS, AND UTILITY ROOMS:
All lighting fluorescent OR controlled by an occupant sensor or a dimmer switch.

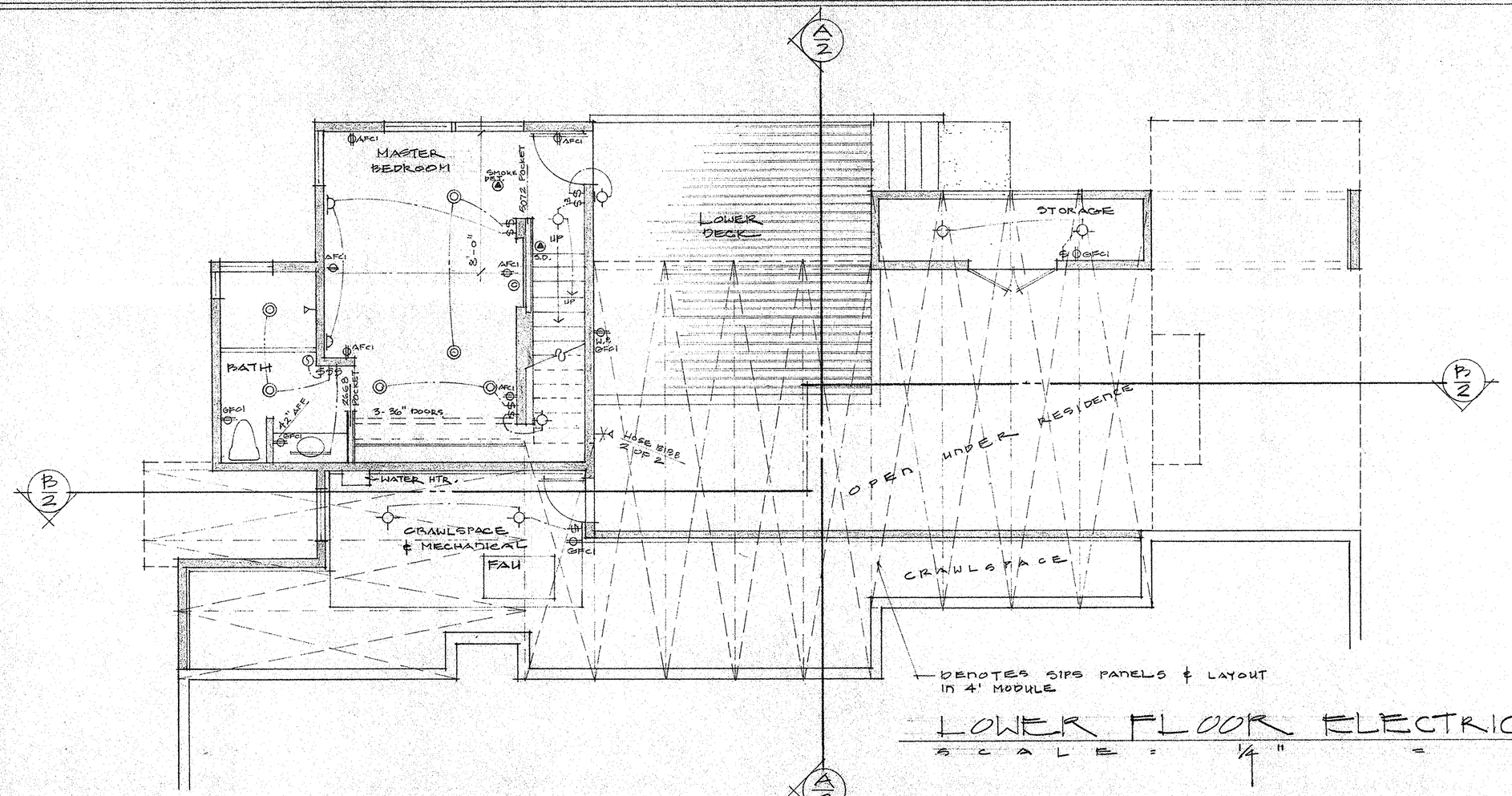
OUTDOOR LIGHTING:
Fluorescent OR controlled by an occupant sensor with integral photo control.

COMMON SYMBOLS :
F - FLUORESCENT
D - DIMMER SWITCH
OS - OCCUPANT SENSOR
OSP - OCCUPANT SENSOR WITH PHOTO CONTROL

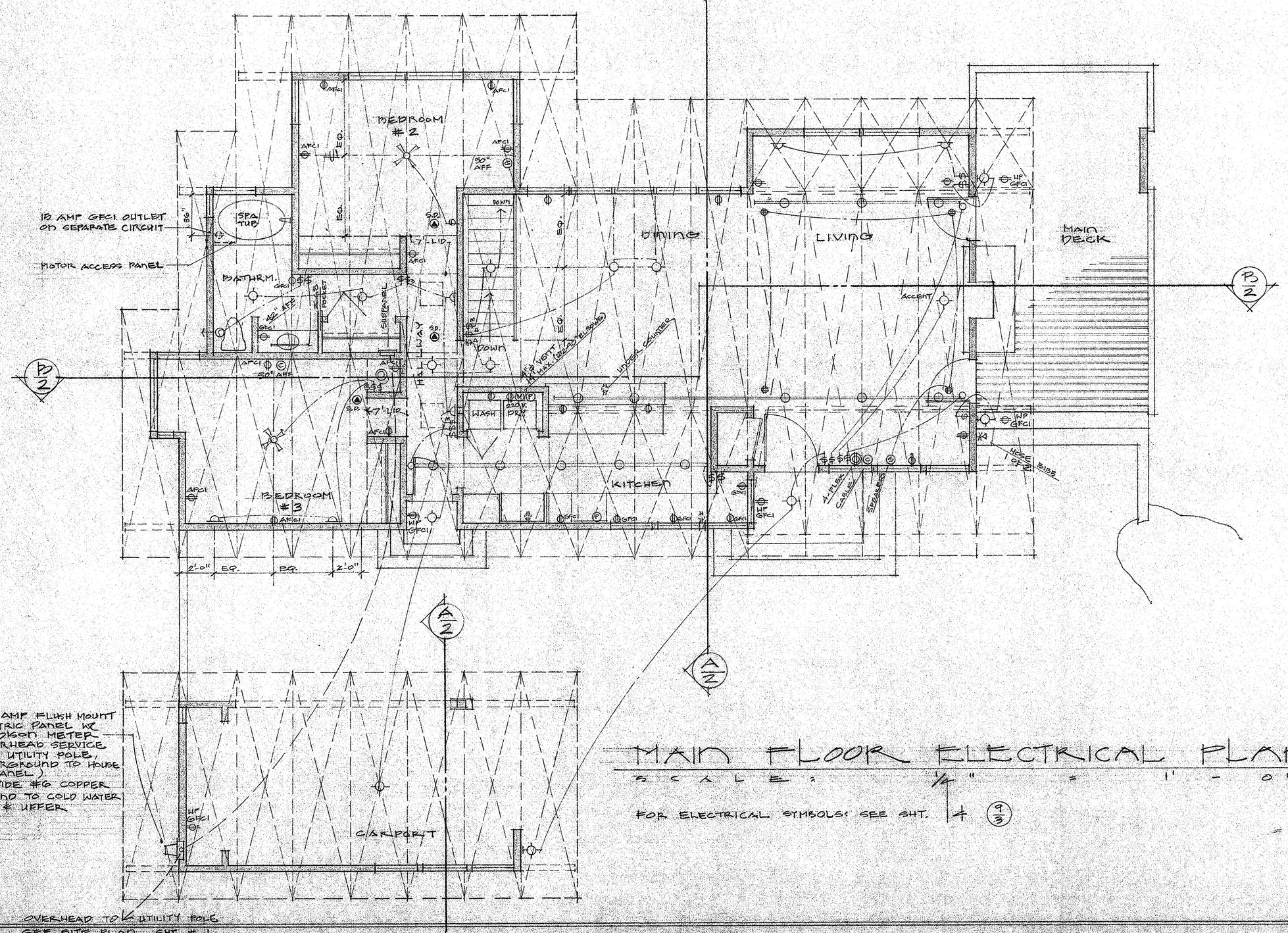
HIGH EFFICACY LUMINAIRES OTHER THAN OUTDOOR HID: Contain only high efficacy lamps as outlined in Table 150-C, and do not contain a medium base screw socket(E24/E26). Ballasts for lamps 13 Watts or greater are electric and have output frequency no less than 20 khz.

HIGH EFFICACY LUMINAIRES – OUTDOOR HID: contain only high efficacy lamps as outlined in Table 150-C, luminaire has factory installed HID ballast.
OCCUPANT SENSORS: shall comply with Section 119(d) and shall not turn on automatically or have an always on option.

Luminaires that are recessed into insulated ceilings are approved for zero clearance insulation cover (IC) and are certified to ASTM E283 and labeled as air tight (AT) to less than 2.0 CFM at 75 Pascals.



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

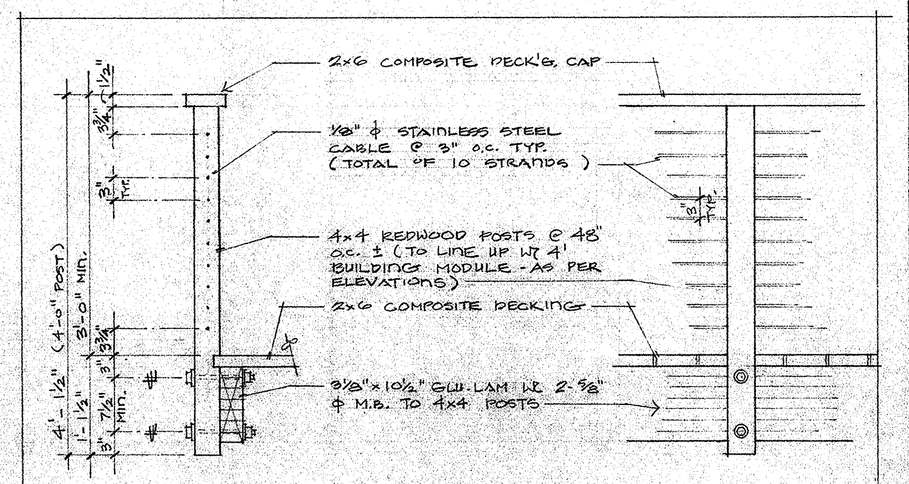


MAIN FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1' - 0"

FOR ELECTRICAL SYMBOLS: SEE SHT. 4 (1/3)

ELECTRICAL SYMBOLS (1/3)

- SWITCH
- SWITCH W/ DIMMER
- SWITCH (3-WAY)
- 110 V. OUTLET
- OUTLET W/ GROUND FAULT INTERRUPTOR
- 220 V. OUTLET
- CEILING FIXTURE
- WALL FIXTURE
- WALL SCONCE
- RECESSED CAN
- RECESSED CAN (DIRECTIONAL)
- CEILING FAN
- FLUORESCENT FIXTURE
- FLOOD LIGHT
- SMOKE DETECTOR
- TELEPHONE JACK
- DATA PORT
- CABLE TV
- TRACK LIGHT
- GARAGE DOOR OPENER W/ LIGHT
- LOW VOLTAGE LANDSCAPE LIGHTING
- GARBAGE DISPOSAL
- FAN (DUCTED TO EXTERIOR)
- STAIR DOWN LIGHT (IN PHASE)



(1/3) RAILING DETAIL
SCALE: 1" = 1' - 0"

GRAHAM RESIDENCE

PROJECT ADDRESS:
22522 IDYLLWILD DR.
TRUSSAN CA

SHEET 3