ELECTRICAL LEGEND

OUTLETS

- 110 VOLT DUPLEX OUTLET

UTILITY

- PHONE JACK
- CABLE TV

SWITCHES

- SWITCH 1 WAY
- DIM — DIMMER

LIGHTING FIXTURES

- RECESSED CAN LIGHT

SMOKE DETECTORS

VERIFY PLACEMENT OF (E) SMOKE DETECTORS IN (E) RESIDENCE. PROVIDE PERMANENTLY WIRED SMOKE DETECTORS WHEN NECESSARY PER CRC. INSTALL IN FOLLOWING LOCATIONS PER CRC:

1. IN CENTRALLY LOCATED CORRIDORS GIVING AN ACCESS TO BEDROOMS;
2. AUDIBLE IN ALL BEDROOMS (INTERCONNECTED);
3. WHERE CEILING HEIGHT OF A ROOM THAT OPENS INTO A HALLWAY SERVING THE BEDROOMS EXCEEDS THAT OF THE HALLWAY BY 24" OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN BOTH AREAS

CARBON MONOXIDE DETECTORS

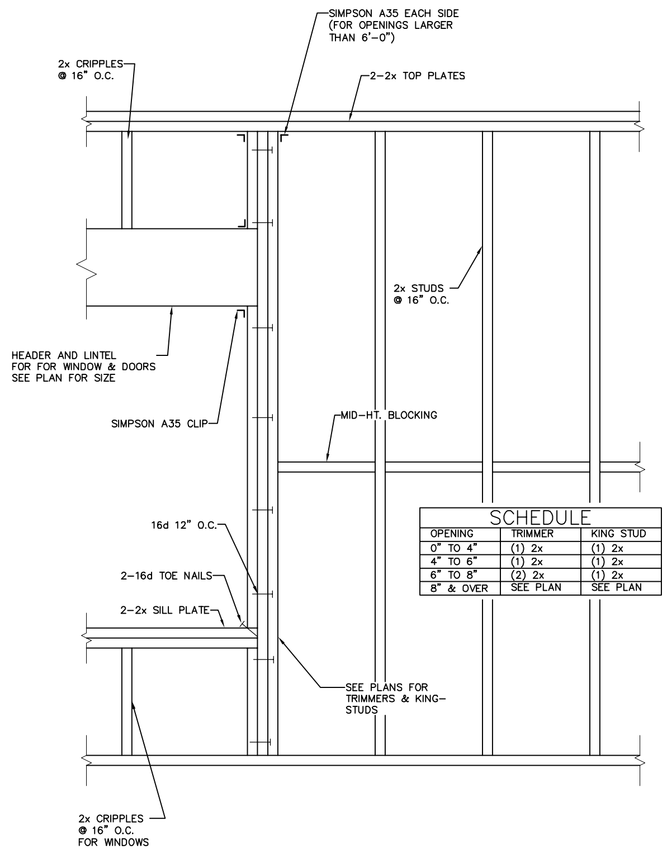
ADD CARBON MONOXIDE DETECTORS WHERE NECESSARY IN (E) RESIDENCE PER CRC

ALL OUTLETS, FIXTURES, AND/OR SWITCHES SHOWN ARE A GOAL. EXISTING CONDITIONS PREVAIL AND MAY LIMIT EXACT GOALS. ROOMS SHOWN WITHOUT OUTLETS, FIXTURES, AND/OR SWITCHES ARE NOT BEING MODIFIED AND THEREFORE NO ADDITIONAL OUTLETS, FIXTURES, AND/OR SWITCHES ARE BEING ADDED.

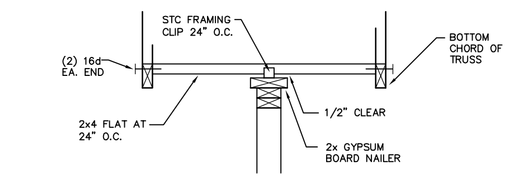
ELECTRICAL GENERAL NOTES

THIS PLAN IS DIAGRAMMATIC ONLY!!! THE CONTRACTOR AND ELECTRICAL SUBCONTRACTOR SHALL VERIFY COMPLIANCE AND LOCATIONS

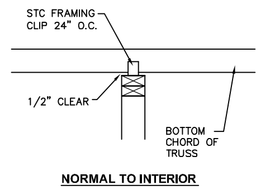
A. VERIFY LOCATION OF EXISTING PG&E SERVICE LINE
B. ELECTRICAL POWER OUTLETS IN HABITABLE ROOMS SHALL BE PLACED A MAXIMUM OF 12' APART, 6' MAXIMUM FROM ANY DOOR OPENING, AND WALL SPACES WIDER THAN 2'
C. ELECTRICAL POWER OUTLETS IN BATHROOMS, ALL OUTLETS SERVING KITCHEN COUNTERS, ALL OUTDOOR OUTLETS AND IN GARAGES AND BASEMENTS (OTHER THAN FOR LAUNDRY AND SIMILAR EQUIPMENT) SHALL BE GFI PROTECTED (NEC ART 210-8)
D. VERIFY PLACEMENT OF (E) SMOKE DETECTORS IN (E) RESIDENCE. PROVIDE WHEN NECESSARY PER UBC 310.9.1.2; 310.9.1.3; 310.9.1.4 AND 310.9.1.5. PROVIDE AND INSTALL PERMANENTLY WIRED SMOKE DETECTORS:
   1. IN CENTRALLY LOCATED CORRIDORS GIVING AN ACCESS TO BEDROOMS;
   2. AUDIBLE IN ALL BEDROOMS (INTERCONNECTED);
   3. WHERE CEILING HEIGHT OF A ROOM THAT OPENS INTO A HALLWAY SERVING THE BEDROOMS EXCEEDS THAT OF THE HALLWAY BY 24" OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN BOTH AREAS
E. RECESSED CEILING LIGHT FIXTURES ARE "ZERO CLEARANCE INSULATION COVER" (IC) APPROVED IN INSULATED AREAS
F. THERE SHALL BE NO LIGHTS PLACED IN ANY CLOSETS THAT COME WITHIN 18" OF THE EDGE OF ANY HANGER OR SHELF
G. THE FOLLOWING ARE IN REGARDS TO ALL CAN LIGHTING IN THE HOME:
   1. THIS PLAN DOES NOT SPECIFY TYPE, SIZE, TRIM OR BRAND OF RECESSED FIXTURE
   2. FIXTURE NEEDS TO ACCOMMODATE SLOPED CEILING AREAS PER PLAN
H. PROVIDE AND INSTALL MECHANICAL VENTILATION SYSTEM CAPABLE OF PROVIDING 5 AIR CHANGES PER HOUR IN WATER CLOSET COMPARTMENTS, BATHROOMS, LAUNDRY ROOMS AND SIMILAR ROOMS IF A REQUIRED OPERABLE WINDOW IS NOT PROVIDED (UBC SECTION 1203)
I. OUTLETS FOR RANGES AND DRYERS MUST BE A 4 WIRE, 3 POLE WITH GROUND (NEC 250-57, 250-59 AND 250-134)
J. PROVIDE AT LEAST ONE GFI PROTECTED WALL OUTLET ADJACENT TO EACH BASIN IN BATHROOMS, WITH SUCH OUTLETS ON A SEPARATE 20 AMP. CIRCUIT EXCLUSIVE TO EACH BATHROOM
K. GENERAL LIGHTING FIXTURES IN TOILET ROOMS AND KITCHENS SHALL BE NON-SCREW BASED FLUORESCENT
L. ACCESS TO PUMP MOTOR FOR WHIRLPOOL TYPE BATHTUBS WILL BE PROVIDED PER UPC SECTION 415 MEC ARTICLE 680-72
M. UFER GROUND LOCATED AT MAIN SERVICE PANEL REQUIRED BY NEC ARTICLE 250-50(C)
N. PROVIDE ARC FAULT CIRCUIT INTERRUPTER AT ALL 125 VOLTS 15 AND 20 AMP BRANCH CIRCUITS SUPPLYING BEDROOMS RECEPTACLES PER NEC ARTICLE 210-12
O. LIGHTING IN THE KITCHEN TO BE HIGH EFFICACY WITH MAXIMUM OF 50% OF LIGHTING CAN BE LOW EFFICACY. HIGH EFFICACY AND LOW EFFICACY LIGHTING MUST BE CONTROLLED SEPARATELY
P. ALL LIGHTING IN BATHROOM, GARAGE, LAUNDRY AND UTILITY ROOM TO BE HIGH EFFICACY OR MANUAL-ON OCCUPANCY SENSOR
Q. ALL LIGHTING IN INTERIOR ROOMS (E.G. LIVING ROOM, BEDROOMS AND HALLWAYS) EXCEPT CLOSETS LESS THAN 70 SQ. FT. TO BE HIGH EFFICACY OR MANUAL-ON OCCUPANCY OR DIMMER
R. ALL OUTDOOR LIGHTING ATTACHED TO RESIDENCE TO BE HIGH EFFICACY OR CONTROLLED BY MOTION SENSOR AND PHOTO CONTROL
S. ALL OUTLETS TO BE TAMPER RESISTANT.
T. ALL CIRCUITS, EXCEPT GFCI AND WASHER/DRYER ARE TO BE ARC FAULT PROTECTED



TYPICAL WALL FRAMING

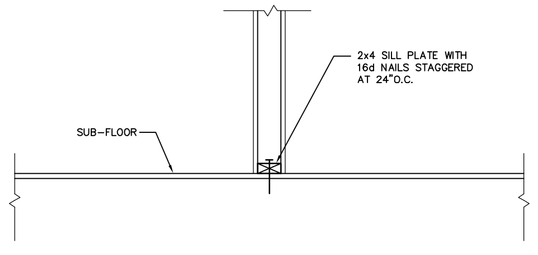


PARALLEL TO INTERIOR

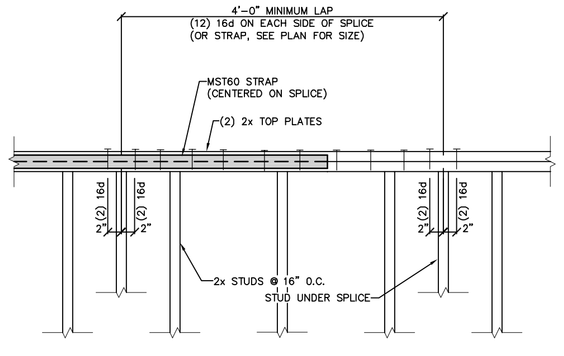


NORMAL TO INTERIOR

TRUSS CLEARANCE AT NON-BEARING

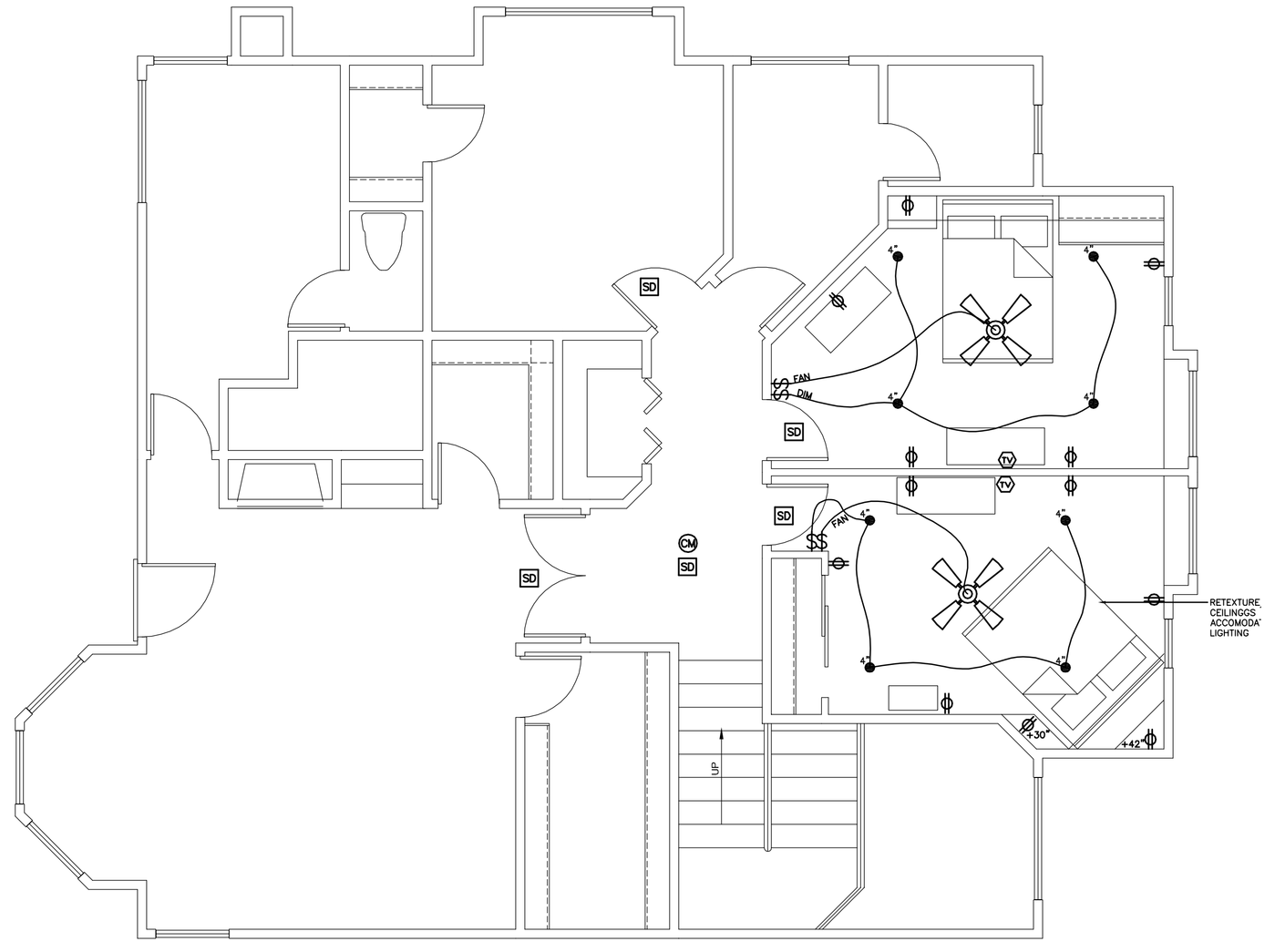


PARTITION ANCHORAGE



TYPICAL PLATE SPLICE

DETAILS



REVISED SECOND FLOOR PLAN - ELECTRICAL

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

REVISIONS	BY

SILVA RESIDENCE

INTERIOR REMODEL
4508 PEBBLE BEACH
STOCKTON, CALIFORNIA 95219

REVISED FIRST FLOOR PLAN - ELECTRICAL
REVISED SECOND FLOOR PLAN - ELECTRICAL

LICENSED ARCHITECT CHRIS SCHRIMPL RC-23074-0 EXP. 12-31-13 STATE OF CALIFORNIA

CHRIS SCHRIMPL ARCHITECTURAL CORPORATION
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Stockton, CA 95219
TEL: 209.956.4566
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CSCHRIMPL@AOL.COM

DATE:	22 MAY 13
SCALE:	1/4" = 1'-0"
DRAWN:	MC
JOB:	1250-12

A3