

ELECTRICAL SYMBOLS GENERAL INFORMATION ALL KITCHEN ABOVE COUNTER RECEPTACLES TV = TELEVISION OUTLET = RECESSED LIGHT SHALL BE INSTALLED @ +44" UNLESS NOTED (L) = LOW VOLTAGE OUTLETALL BATHROOM ABOVE COUNTER RECEPTACLES = "VAPOR PROOF" LIGHT SHALL BE INSTALLED @ +40" UNLESS NOTED OTHERWISE -()- = STD. LIGHT GARAGE AND EXTERIOR CONVENIENCE RECEPTACLES SHALL BE INSTALLED @ +24" = STD. TELEPHONE UNLESS NOTED OTHERWISE -()- = STD. WALL MOUNT LIGHT 4. EXTERIOR CONVENIENCE RECEPTICLES SHALL = EXHAUST FAN 5 AIR BE WEATHER PROOF CHANGES PER HOUR 5. (2) OR MORE 20 AMP SMALL APPLIANCE = STD, SWITCH CIRCUITS SHALL BE PROVIDED TO SERVE THE KITCHEN, BREAKFAST & DINING ROOM, SUCH - FUSED DISCONNECT SWITCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. \bigcirc = STD. DUPLEX OUTLET <u>○</u> = CHIMES PROVIDE AT LEAST 1-20 AMP CIRCUIT TO SERVE LAUNDRY ROOM. THIS CIRCUIT SHALL \bigcirc = STD. SWITCHED OUTLET = CONDENSOR MOTOR HAVE NO OTHER OUTLETS. OUTLET BOXES IN WALLS BETWEEN LIVING SPACE AND GARAGE SHALL BE METAL OR U.L. APPROVED FIRE RESISTIVE PLASTIC. OUTLET ■ = PUSH BUTTON SWITCH = G.F.C.I., W.P. DUPLEX OUTLET BOXES IN GARAGE CEILING SHALL BE METAL. (SD) = SMOKE DETECTOR = STD. 220v. OUTLET ELECTRICAL PANELS, INCLUDING MECH. EQUIPTMENT DISCONNECTS REQUIRE 30" WIDE, 36" DEEP, 75" HIGH CLEAR WORK SPACE IN FRONT. AIR CONDITIONING EQUIPTMENT SHALL STD. CEILING FAN OOO = INCANDESCENT BAR LIGHT NOT BE LOCATED IN REQUIRED PATHS OF BEDROOM EGRESS. 9. THE EXHAUST FAN SHOULD BE RATED AT 75 C.F.M. = OPT. CLG. FAN / STD. LIGHT 10 CEILING FAN OUTLET BOXES SHALL BE LISTED FOR THE APPLICATION/LOCATION AND SHALL BE RIGIDLY SECURED IN PLACE. PROVIDE HARD WIRED SMOKE DETECTORS SEE SHEET E1 FOR LOAD CALCULATIONS, SERCVICE INTERCONNECTED WITH BATTERY BACKUP IN ALL PREVIOUSLY REQUIRED LOCATIONS AND ENTRANCE DIAGRAM, AND ELECTRICAL PANEL SCHEDULE CENTRALLY LOCATED IN BEDROOMS. MAINTAIN MANUFACTURER'S RECOMMENDED DISTANCE FROM CEILING FANS AND SUPPLY AND RETURN AIR OPENINGS. 2. SMOKE DETECTORS LOCATION SHALL COMPLY WITH U.B.C. AS AMMENDED FOR DIFFERENT CEILING HEIGHT REQUIREMENTS: 24" RULE. 13. CEILING FANS OR LIGHTS INSTALLED UNDER PATIO COVERS MUST BE LISTED FOR DAMP LOCATIONS, LIGHTS NOT UNDER COVER MUST BE LISTED FOR WET LOCATIONS. 14. FIXTURES IN CLOTHES CLOSETS ARE REQUIRED TO BE 30" FROM STORAGE WALLS, OR IF THE CLOSET IS 24" DEEP, A FLOURESENT WITH LENS MAY BE MOUNTED ON THE WALL FARTHEST FROM THE STORAGE AREAS. 15. ALL EXTERIOR LIGHTS SHALL BE APPROVED FOR DAMP LOCATIONS. 16. ALL CIRCUIT BREAKERS AND WIRE SHALL BE SIZED FOR THE APPLICATION PER 96 NEC. ALL WIRE SHALL BE THE SAME SIZE ALONG THE ENTIRE LENGTH OF THE BRANCH CIRCUIT. (REFER TO NEC 220 & 310) KEYNOTES DESCRIPTION RANGE/COOKTOP - OPTIONAL GAS OVEN - OPTIONAL GAS REFRIGERATOR FREEZER DISHWASHER PREWIRE FOR MICROWAVE. SINK w/ DISPOSAL \triangleleft DRYER - 220v. OUTLET REMAINS w/ OPT. GAS. NOT USED 20 AMP, CIRCUIT BREAKER OUTLET - 1 LEG SWITCHED @ DISPOSAL, 1 LEG HOT @ DISHWASHER 75 C.F.M. EXHAUST FAN STANDARD CEILING FAN - (SEE NOTE 10) STANDARD CEILING FAN/LIGHT- (SEE NOTE 10) REINFORCE J-BOX FOR OPTIONAL PREWIRE PACKAGE FOR CEILING FAN OPTIONAL PATIO LIGHT OR FAN OR FAN/LIGHT. (SEE NOTE 13) CHIMES - WIRE TO FRONT DOOR - USE THERMOSTAT FOR POWER SMOKE DETECTOR PER '94 UBC SEC 310.9.1.4. (SEE NOTE 11) NOT USED $\langle \rangle$ CEILING OUTLET FOR AUTOMATIC GARAGE DOOR OPENER - GFI PER N.E.C. SEC. 210-8
LOW VOLTAGE WIRING TO GARAGE DOOR LIGHT AND SWITCH WITH OPTIONAL EXTERIOR SCUTTLE ACCESS w/ SWITCH AND LIGHT. SEE PROJECT NO .: TYPICAL ATTIC INSTALLATION DIAGRAM. RH99-0504 DRAWN BY: FORCED AIR UNIT IN ATTIC w/ 110V OUTLET - OPT GAS SEE TYP. ATTIC INSTALLATION DIAGRAM ON SHT M1

A/C COMPRESSOR DISCONNECT — COORDINATE S. PREUSS LÓCATION w/ MECHANICAL CONTRACTOR DATE: 10 AUG 99 NOT USED REVISIONS Rev. DATE: BUILT-IN IRONING BOARD 200 AMP SERVICE ENTRANCE - LOCATE PER UTILITY COMPANY 200 AMP ELECTRICAL PANEL NOT USED NOT USED NOT USED