## D-4R / D-4RH AND E-4/E-4G SPLIT ENTRY CONSOLE WIRING DIAGRAM FOR #517 CLESTA LIGHT BACK VIEW OPTIONAL LIGHT BLUE WIRE #1 TO TERMINAL #3 DETAIL ON RELAY WHITE WIRE FROM TERMINAL BLOCK (POWER IN) BLACK WIRE BLUE WIRE #3 TO TERMINAL #6 ON RELAY FRONT VIEW #5 BLACK WIRE TO GRAY -WIRE ON TRANSFORMER (WIRE NUT) MAIN POWER FUSE HOLDER **SWITCH** JSE HOLDER WHITE WIRE ON TRANSFORMER (WIRE NUT) SENSOR SWITCH FUSED POWER OUT #5 RUNS TO MAIN POWER SWITCH 0 O FUSE HOLDER **砦**砦む X-RAY PANEL POWER IN #6 RUNS THRU JUNCTION BOX DOWN TO POWER SUPPLY CORD (BLACK WIRE) (CONNECT TO SENSOR SWITCH BLUE WIRE #2 GOES TO BLUE WIRE #4 TRANSFORMER GOES TO BLUE WIRE IN LAMP CORP TERMINAL BLOCK) SEE DETAIL #1 DETAIL FLEX CONDUIT TO SENSOR SWITCH / FUSE BOX BLUE WIRE #1 TERMINAL #3 (FROM SENSOR SWITCH) BLUE WIRE #3 TERMINAL #6 (FROM SENSOR SWITCH) CORD FROM LIGHT PACKED SEPARATELY— ASSEMBLED BY INSTALLER (SEE SCHEMATIC) $\mathbb{M}$ DARK BLUE WIRE #4 GOES TO SENSOR SWITCH 00000 SEE DETAIL #2 CIRCUIT BOARD 5-PIN CONNECTOR PACKED SEPARATELY-ASSEMBLED BY INSTALLER-SEE SCHEMATIC BLUE WIRE TO BLUE WIRE #2 ON SENSOR SWITCH 3-PIN CONNECTOR 1 2 3 GRANGE, RED, BE ASSEMBLED BY INSTALLER 1 2 3 GRANGE, RED, BE SCHEMATIC TRANSFORMER SEE DETAIL #3 GROUND WIRE TO JUNCTION BOX TERMINAL BLOCK FLEX CONDUIT FROM MAIN JUNCTION BOX #4 DARK BLUE WIRES TO SENSOR SWITCH FROM MAIN POWER SWITCH (POWER OUT) (SEE DETAIL 1) LOWER POWER SUPPLY CORD BY OWNER PANEL REMOVED YELLOW WIRES 5 PIN CONNECTOR-PURPLE TO #5 BLACK ON MAIN POWER SWITCH CORD FROM LAMP TO TRANSFORMER AND P.C. BOARD WHITE RUNS TO MAIN POWER SWITCH GROUND WIRE TO J-BOX SEE DETAIL #2 FOR WIRING INSIDE BOX DETAIL #3 YELLOW WIRES FLEX. CONDUIT TO OUTLET FLEX. CONDUIT TO OUTLETS GREEN WIRES GROUNDED TO JUNCTION BOX **BLACK** FLEX. CONDUIT TO TRANSFORMER BOX MAIN WHITE FLEX. CONDUIT FOR OPTIONAL LIGHT JUNCTION BOX FLEX. CONDUIT TO TRANSFORMER BOX POWER SUPPLY CORD BY OWNER POWER SUPPLY CORD BY OWNER DWG. NO. D4R-CLESTA 517-WIRE Rev. 12-15-2009