

# ELECTRICAL LEGEND (PARTIAL) – NEW WORK



RECESSED FLOOR BOX WITH POWER, DATA, CATV, AND A/V. FLOOR BOX SHALL BE FSR No FL-500P-4" AND COVER No FL-500P-SLP-C. PROVIDE 2-1" CONDUITS WITH PULL STRINGS FROM FLOOR BOX TO CABLE TRAY FOR DATA AND CATV (EXTEND CONDUIT A MINIMUM OF 2" HORIZONTALLY INTO CABLE TRAY). PROVIDE 1 1/2" CONDUIT WITH PULL STRING FROM FLOOR BOX TO JUNCTION BOX ABOVE CEILING MOUNTED OVERHEAD PROJECTOR PLATE. PROVIDE PLASTIC BUSHINGS ON ALL CONDUITS.



SURFACE MOUNTED LIGHTING AND APPLIANCE PANELBOARD



SURFACE MOUNTED POWER PANELBOARD



NON-FUSED DISCONNECT SWITCH



COMBINATION STARTER/DISCONNECT SWITCH. SIZE FOR EQUIPMENT PROVIDED.



DATA JUNCTION BOX MOUNTED AT 18" AFF. PROVIDE WITH BLANK COVERPLATE. PROVIDE 1" CONDUIT WITH PULL STRING FROM DATA JUNCTION BOX TO CABLE TRAY (EXTEND CONDUIT A MINIMUM OF 2" HORIZONTALLY INTO CABLE TRAY). PROVIDE PLASTIC BUSHINGS ON CONDUIT



CATV WALL OUTLET. MOUNT BEHIND A/V STATION. COORDINATE LOCATION AND MOUNTING HEIGHT WITH ARCHITECTURAL PLANS AND ELEVATIONS. PROVIDE WITH BLANK COVERPLATE. PROVIDE 1" CONDUIT WITH PULL STRING FROM OUTLET TO CABLE TRAY (EXTEND CONDUIT A MINIMUM OF 2" HORIZONTALLY INTO CABLE TRAY). PROVIDE PLASTIC BUSHINGS ON CONDUIT



CEILING MOUNTED INTERCOM SYSTEM SPEAKER



EXTERIOR WALL MOUNTED INTERCOM SPEAKER. MOUNT 86" AFF UNLESS NOTED OTHERWISE. SEE SPECIFICATIONS FOR REQUIREMENTS



INTERCOM SYSTEM WALL MOUNTED PHONE. MOUNT 46" AFF. SEE SPECIFICATIONS FOR REQUIREMENTS



FIRE ALARM SYSTEM PULL STATION. MOUNT 48" AFF MAXIMUM MEASURED TO TOP OF DEVICE. PULL STATIONS SHALL HAVE CLEAR PROTECTIVE COVER WITH LOCAL AUDIBLE ALARM (STOPPER II OR EQUAL).



FIRE ALARM SYSTEM HORN/STROBE MOUNT 80" AFF



FIRE ALARM SYSTEM STROBE MOUNT 80" AFF



FIRE ALARM SYSTEM WEATHERPROOF HORN MOUNT 86" AFF



FIRE ALARM SYSTEM COMBINATION SMOKE AND HEAT DETECTOR



FIRE ALARM SYSTEM CONTROL MODULE FOR SHUT DOWN OF AIR HANDLER UNIT



FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR IN SUPPLY AIR DUCT. DUCT DETECTOR TO BE PROVIDED AND CONNECTED BY ELECTRICAL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.



FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR IN RETURN AIR DUCT. DUCT DETECTOR TO BE PROVIDED AND CONNECTED BY ELECTRICAL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR.

————— CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALLS

——— E ——— CONDUIT WITH EMERGENCY CIRCUIT RUN CONCEALED ABOVE CEILING OR IN WALLS

- - - - - CONDUIT RUN BELOW GRADE OR IN SLAB.

————— CONDUIT RUN EXPOSED PERPENDICULAR OR PARALLEL TO BUILDING LINES

————— HOMERUN TO PANELBOARD ANY CIRCUIT WITHOUT FURTHER DESIGNATION  
2#12, 1#12 GRD 1/2"C, 3#12, 1#12 GRD, 1/2"C, ETC.