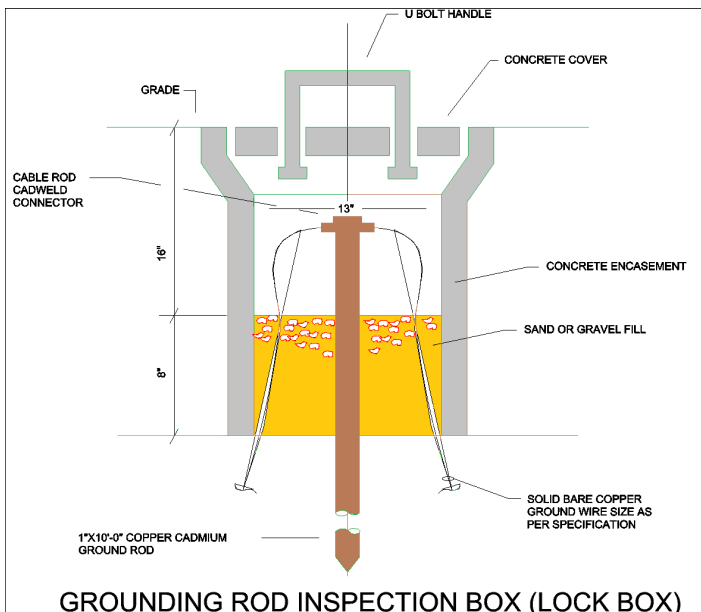


## ELECTRICAL CAD DETAILS OVERVIEW

The Electrical CAD Details offered by Elite Software are the most complete set of Electrical related CAD details on the market today. Unlike other Electrical CAD packages which have only details, this package includes standardized schedules, notes, symbols and riser diagrams. With this graphics library, the electrical designer has a strong foundation from which to create production electrical drawings. These 230 ready-to-use Electrical CAD Details are supplied in both .dwg and .dxf file format. They provide an excellent addition to your CAD drawings library and will save you many hours in drawing time. The drawing files are fully editable and usable with virtually any CAD package. The titles and descriptions of all 230 details can be seen at our web site at [www.elitesoft.com](http://www.elitesoft.com).

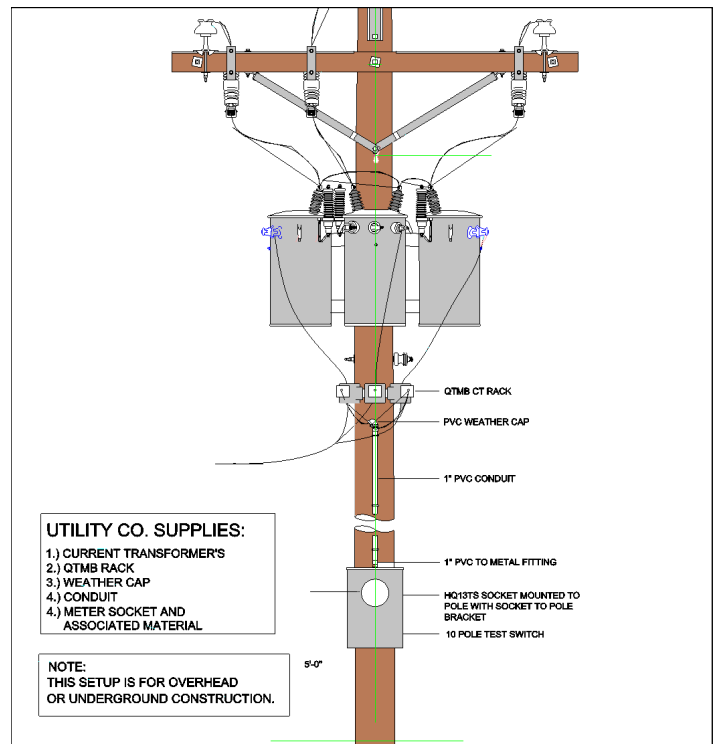


## ELECTRICAL CAD DETAILS FEATURES

- 230 Electrical CAD Details in .dwg and .dxf format
- Works with all leading CAD programs such as AutoCad, Revit, MicroStation, Elite's Drawing Board and others
- All Detail files are fully editable and can be customized for your specific needs
- Purchase of Electrical CAD Details allows unlimited use with no royalty payments or other charges

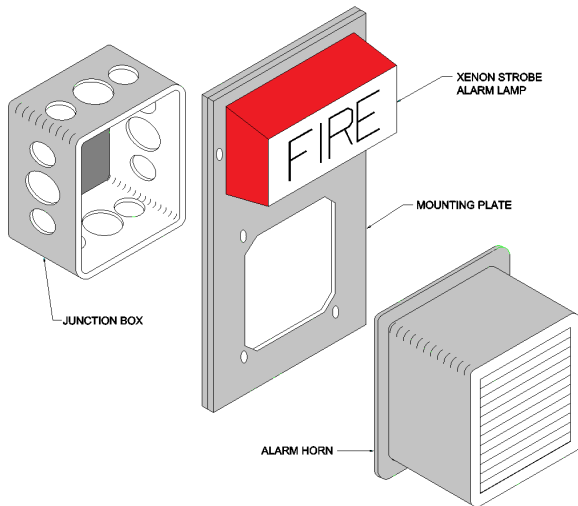
Electrical CAD Details covers the following categories.

- Electrical Details
- Electrical Schedules
- Electrical Symbols
- Electrical Notes



## WIRING SYMBOLS

- CONDUIT TO REMAIN
- CONDUIT DROP/CONDUIT RISE
- CONDUIT AND/OR WIRE TO BE REMOVED
- HOMERUN TO PANELBOARD, OR TO EQUIPMENT AS NOTED, W/ HOT, NEUTRAL & GROUND CONNECTORS
- SOUND SYSTEM CABLE IN CONDUIT
- CONDUIT IN FLOOR OR WALL CONSTRUCTION
- WIREMOLD CATALOG #G4000 DIVIDE PAINTED STEEL RACEWAY WITH SPLIT IN 12" LENGTHS. PROVIDED BLACK DUPLEX RECEPTACLES AT 24" O.C. AND TYPE 3A ACTIVATE OPENINGS WITH GRAY BLANKS AT 48" O.C. SEE ARCHIT DETAIL FOR MOUNTING.












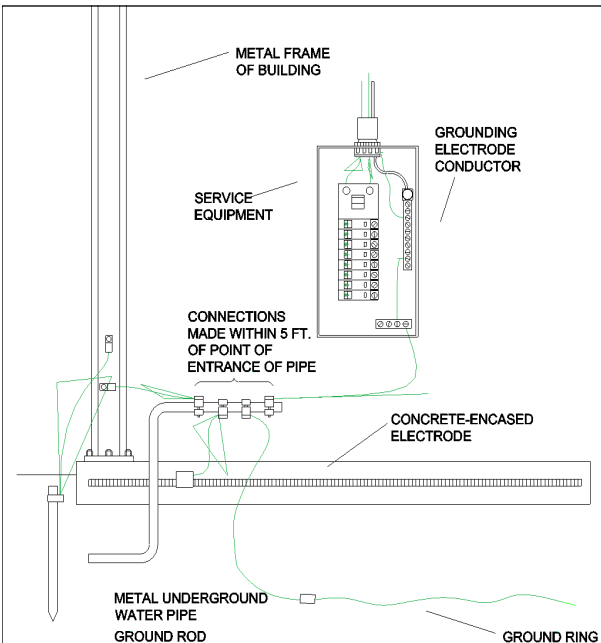
FIRE ALARM HORN/STROBE LIGHT MOUNTING DETAIL

## DEVICE SCHEDULE

TYPE	QTY	DESCRIPTION	VOLTS	AMPS	MANUFACT.	REMARKS
		DUPLEX RECEPTACLE	120VAC	20	HUBBELL	5361
		GFI RECEPTACLE	120VAC	20	HUBBELL	GF5252
		SWITCH-SPST	120VAC	20	HUBBELL	1221
		SWITCH-DPDT	120VAC	20	HUBBELL	1222
		SPST THERMAL SWITCH	120VAC	20	-	
		DISCONNECT SWITCH-AS SHOWN ON DRAWINGS	250VAC	-	-	
		SERVICE PANEL-SEE PANEL SCHEDULE	120/208VAC	-	SEE SCHEDULES	
		JUNCTION BOX	-	-	-	
		EXHAUST FAN (SUP'D BY OTHERS)	120VAC	-	-	CONNECTED BY E.C.
		TELEPHONE OUTLET	-	-	-	WIRING BY OTHERS
		PHOTOCELL	120VAC	20	-	
		FIRE ALARM CONTROL PANEL	120VAC	-	-	CONNECTED BY E.C.
		TAMPER SWITCH (SUPPLIED BY OTHERS)	-	-	-	CONNECTED BY E.C.
		FLOW SWITCH (SUPPLIED BY OTHERS)	120VAC	-	-	CONNECTED BY E.C.

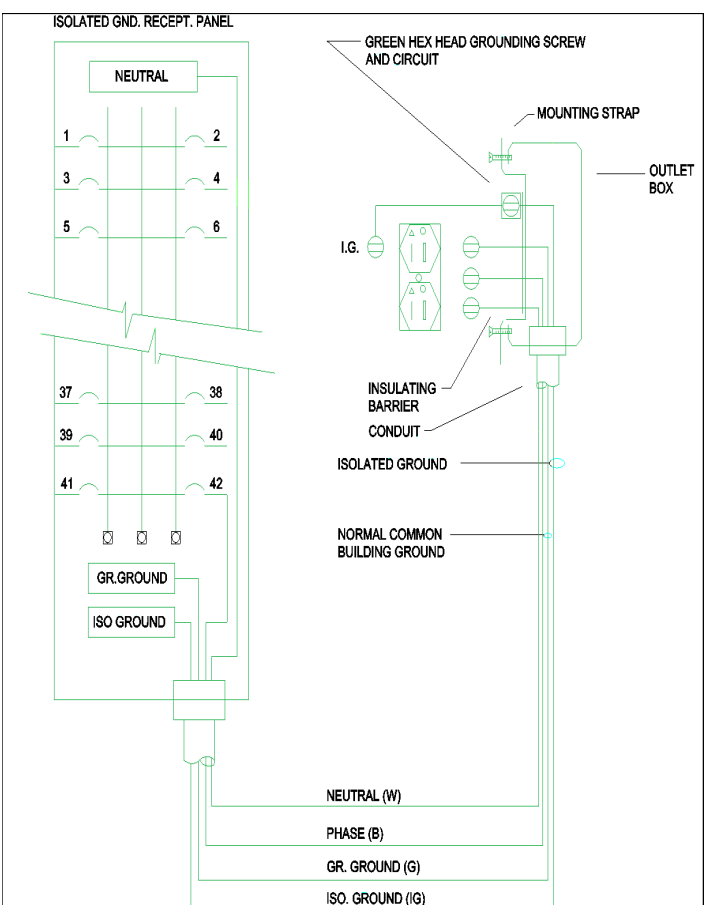
## LIGHTNING PROTECTION AND GROUNDING SYMBOLS

	MAIN LIGHTNING PROTECTION CONDUCTOR
	BOND TO EQUIPMENT
	AIR TERMINAL
	250 Kcmil BARE STRANDED COPPER, GROUNDING CONDUCTOR
	EXOTHERMIC WELD CONNECTION
	3/4" BY 10'-0" COPPER CLAD STEEL GROUND ROD
	EXOTHERMIC WELD TO BUILDING COLUMN
	GROUND BAR, SURFACE MOUNTED
	ELECTRICAL UNDERGROUND DUCTBANK



GROUNDING ELECTRODE SYSTEM DETAIL

NOT TO SCALE



TYPICAL I.G. RECEPTACLE WIRING DIAGRAM