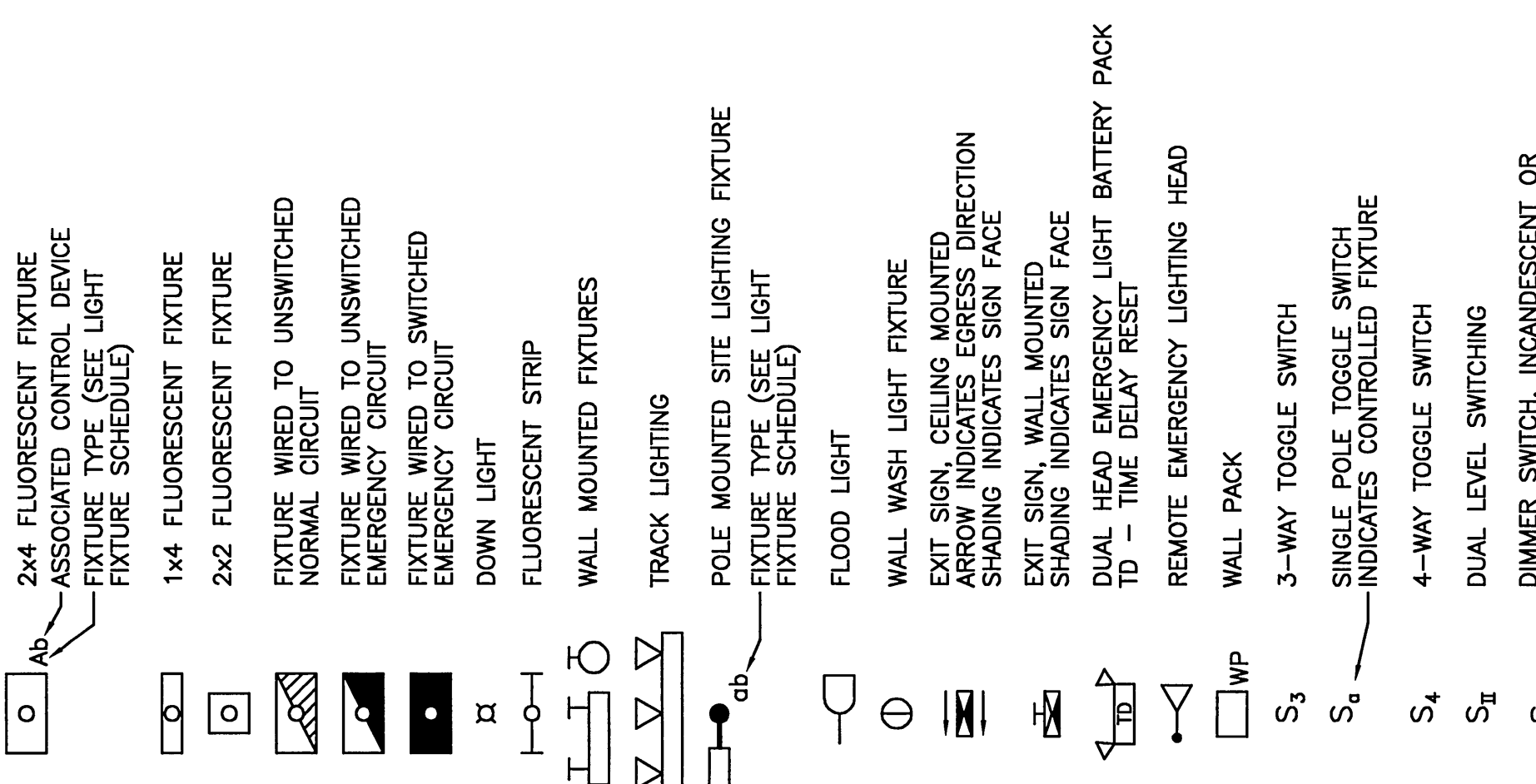
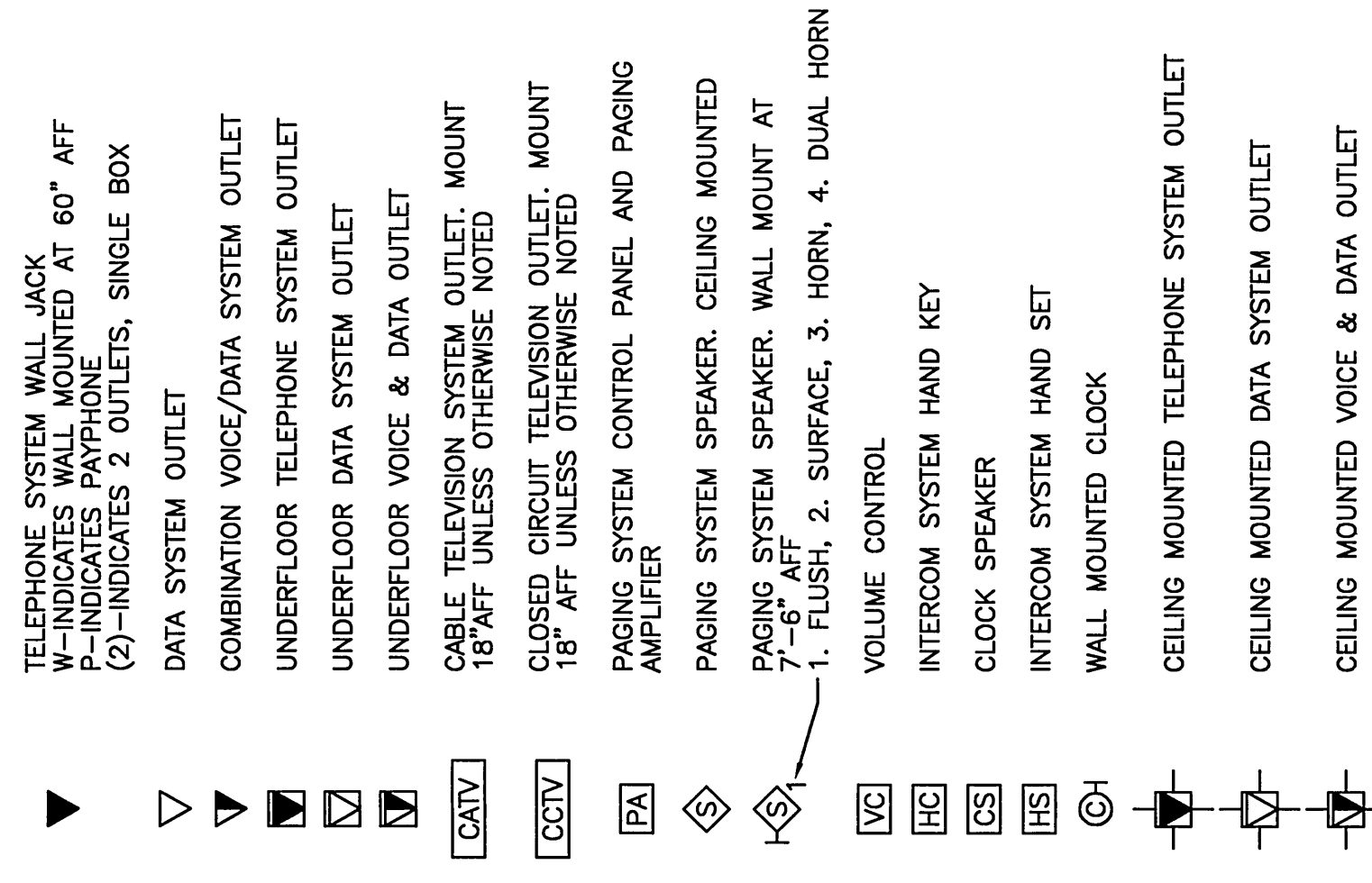


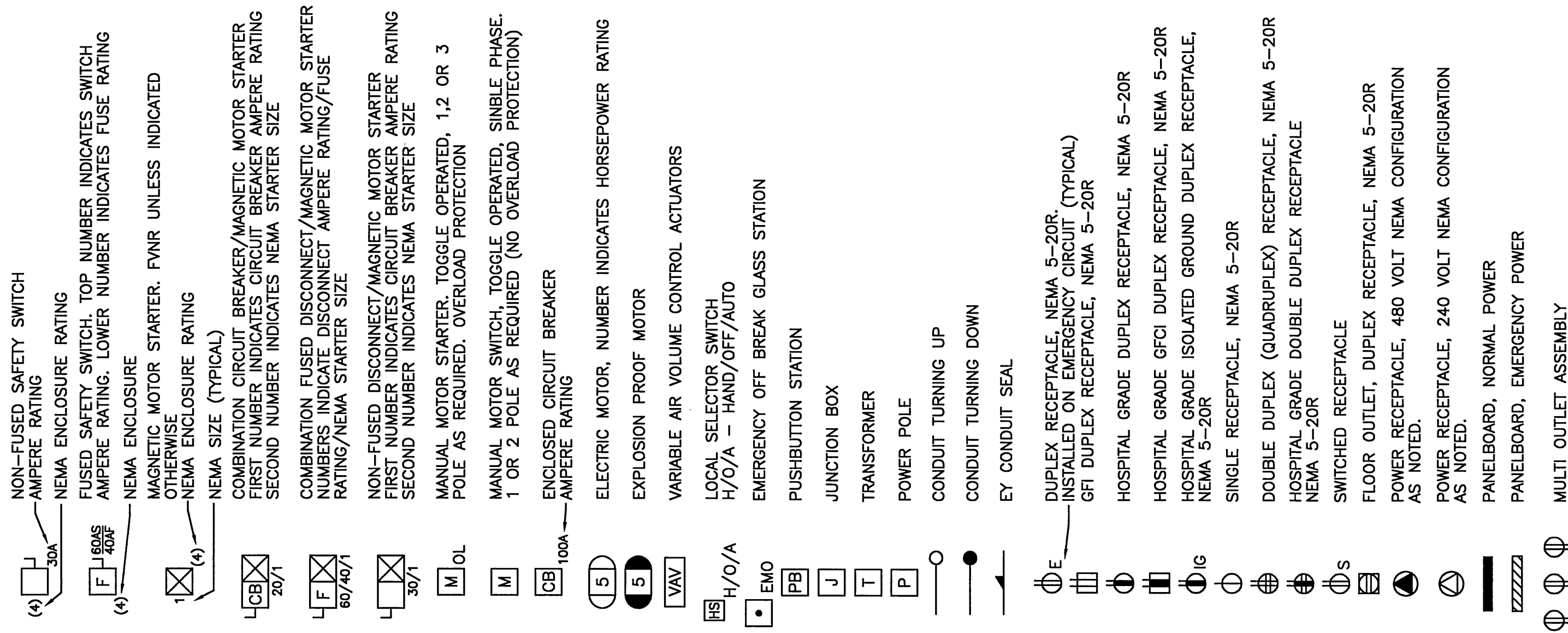
LIGHTING



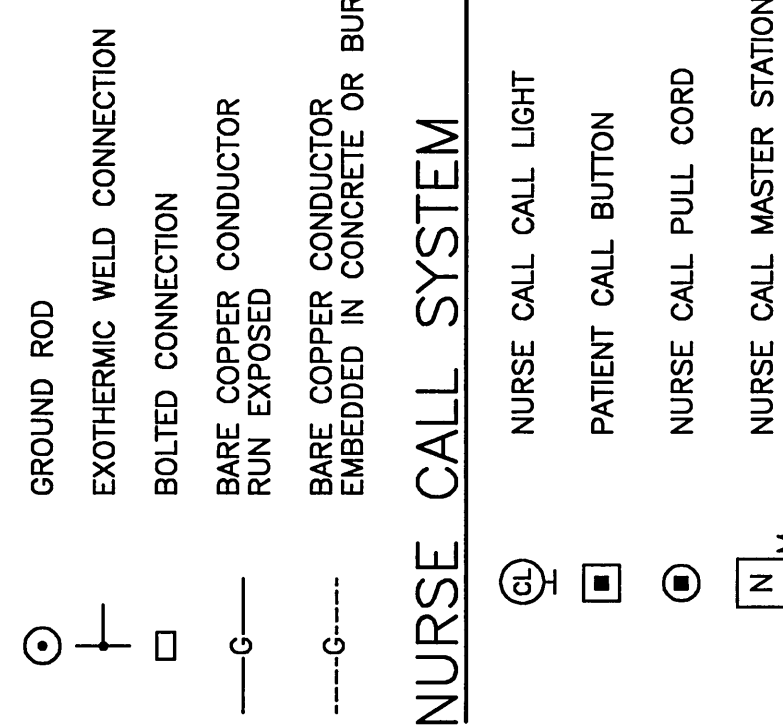
COMMUNICATION & DATA SYSTEMS



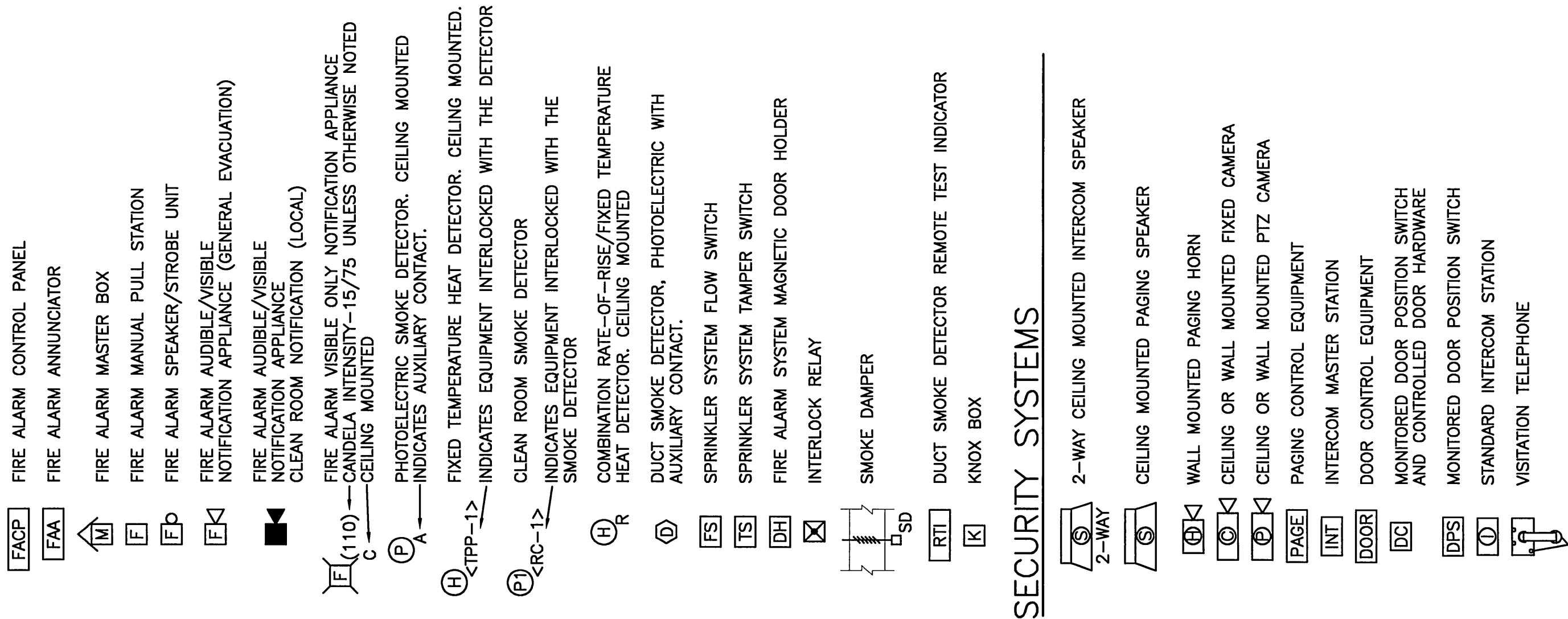
POWER



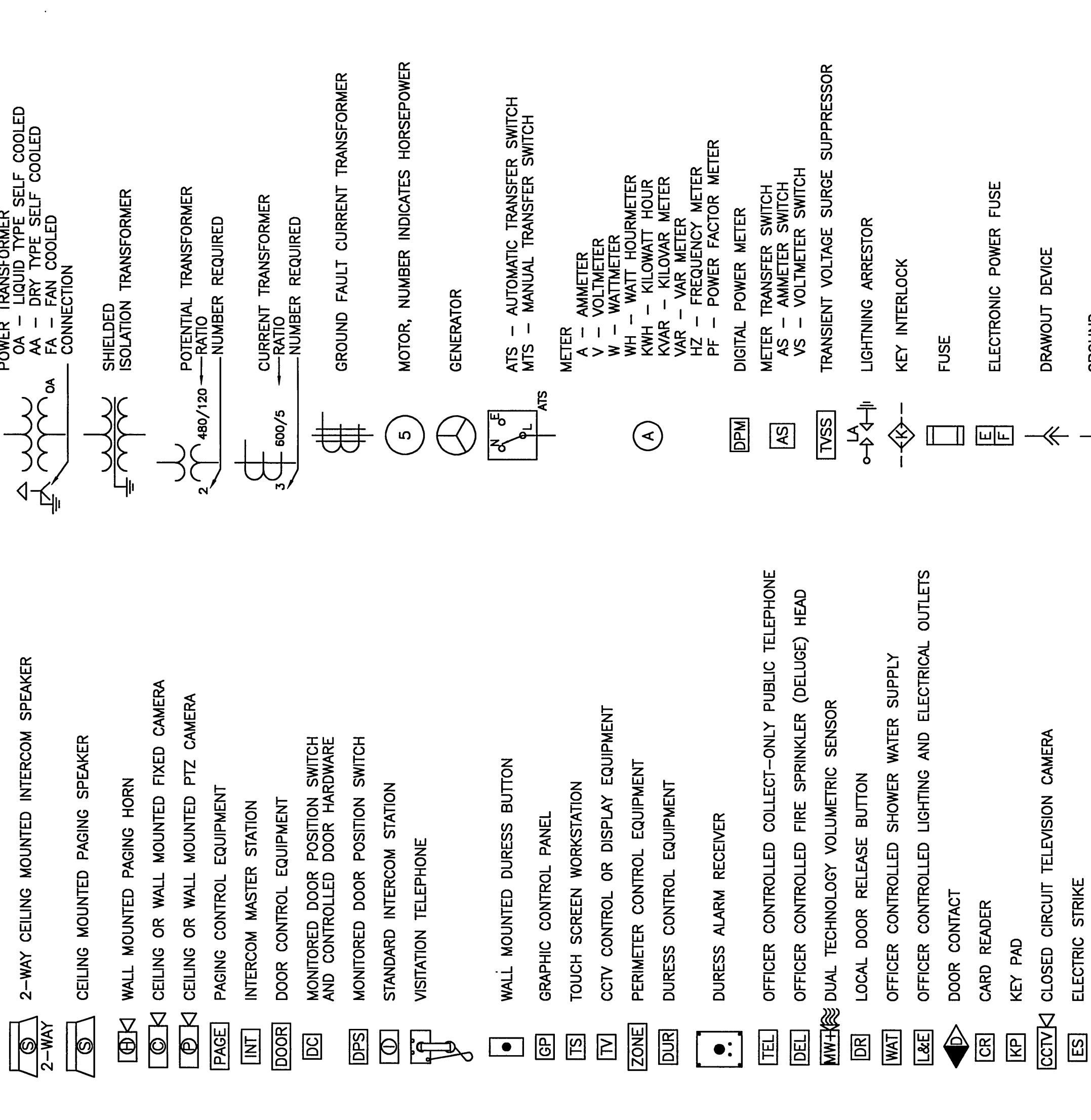
GROUNDING



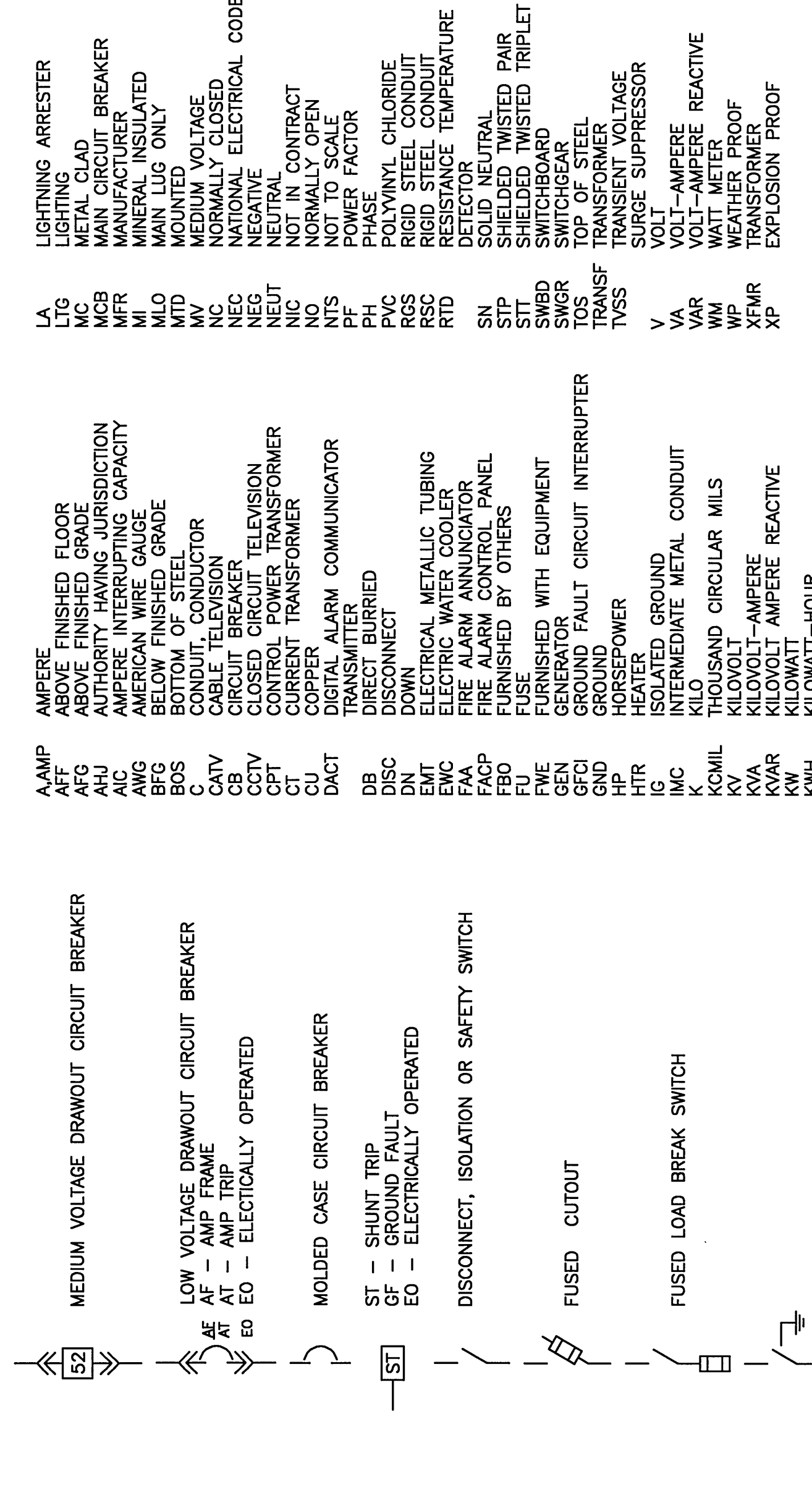
FIRE ALARM



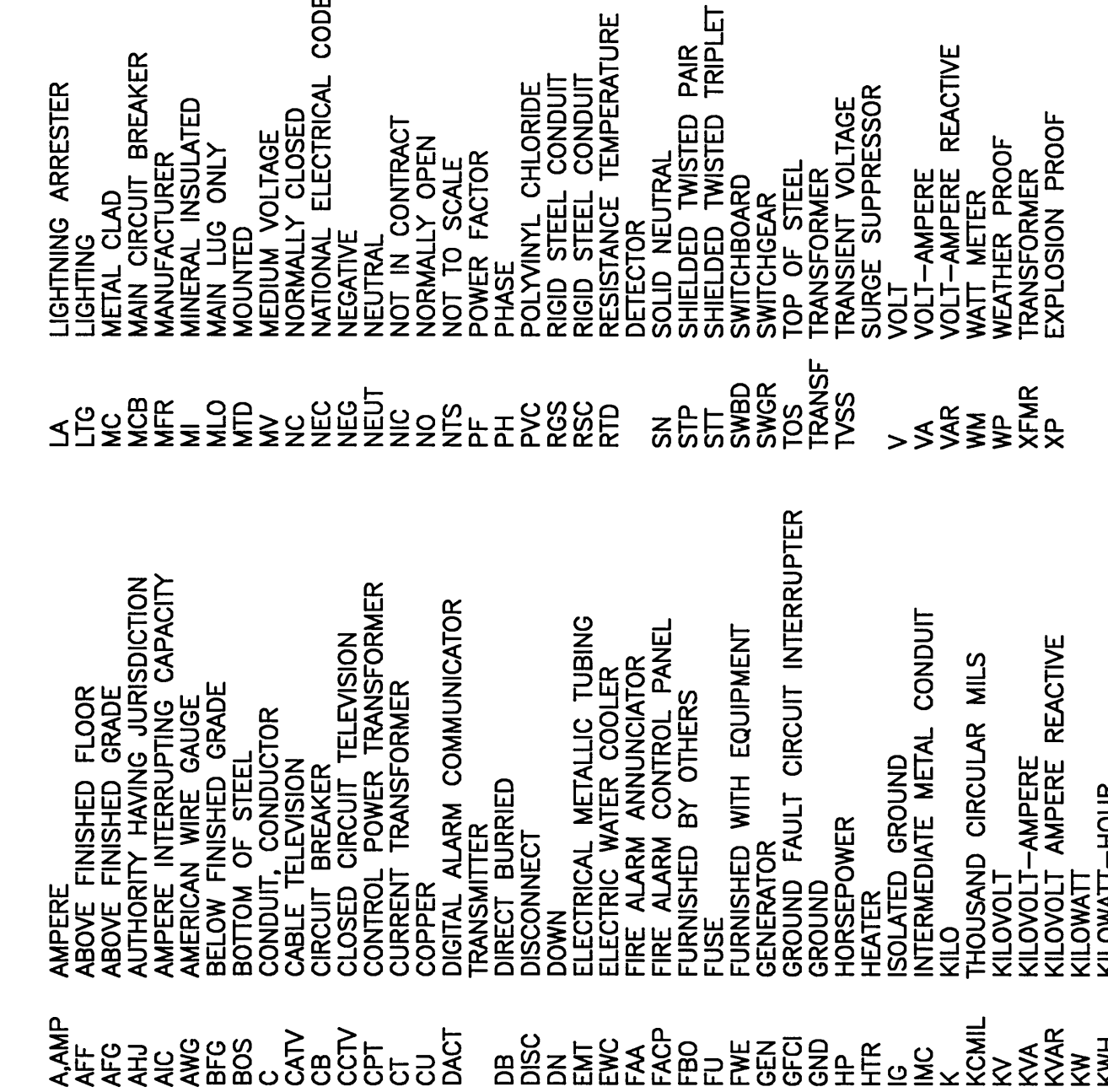
SECURITY SYSTEMS



ONE LINE DIAGRAM

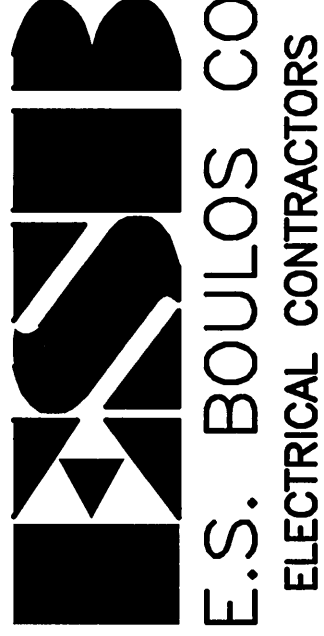


ABBREVIATIONS



GENERAL NOTE

1.-ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE TO BE USED IN THE DESIGN. INDICATE THEIR INCORPORATION IN THE DESIGN.

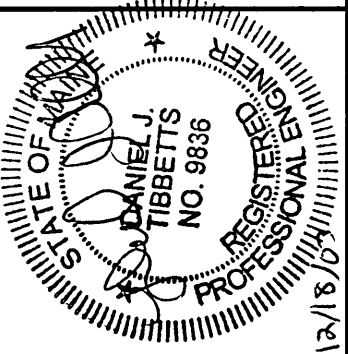


GENERAL NOTES:

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC).
- ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE PROVIDED BY DIVISION 16000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE).
- UNLESS OTHERWISE NOTED CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18-INCHES AFF, LIGHTING TOGGLE SWITCHES SHALL BE MOUNTED 48-INCHES AFF, FIRE ALARM NOTIFICATION DEVICES 90-INCHES AFF OR 5-INCHES BELOW CEILING, WHICHEVER IS LOWER, AND FIRE ALARM MANUAL PULL STATIONS 48-INCHES AFF TO TOP OF DEVICE SEPARATION.
- ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF THE SEPARATION.
- ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS, CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED.
- AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT.
- UNLESS OTHERWISE NOTED WIRING SHALL BE 2 #12 AWG CONDUCTORS & #12 GND. HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG.
- FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT
- LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE 120 VOLT, SIDE WIRE AND PROVIDED WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.
- CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE GROUNDING TYPE NEMA 5-20R, SIDE WIRE AND PROVIDED WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.
- PROVIDE WALL PLATES FOR ALL WIRING DEVICES. NYLON UNLESS OTHERWISE NOTED. COORDINATE COLOR WITH UNFINISHED AREAS.
- ALL WIRING SHALL BE 600V, COPPER WITH THHN/THWN, UNLESS OTHERWISE NOTED. PROVIDE ENTRANCE CONDUCTORS SHALL HAVE XHHW INSULATION.



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ISSUED FOR CONSTRUCTION
12-15-03

REV.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	12-15-03

FORE STREET
OFFICE BUILDING
PORTLAND, MAINE

LEGEND AND
GENERAL NOTES

SHEET TITLE:	NONE	DATE:	12-15-03
SCALE:		GRAPHIC SCALE:	0' 1"
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	RLL/LAM
A/E OF RECORD:	DJT	SHEET No.	
SMART CAD FILE:	E-001-03087		
PROJECT No.	03087		