

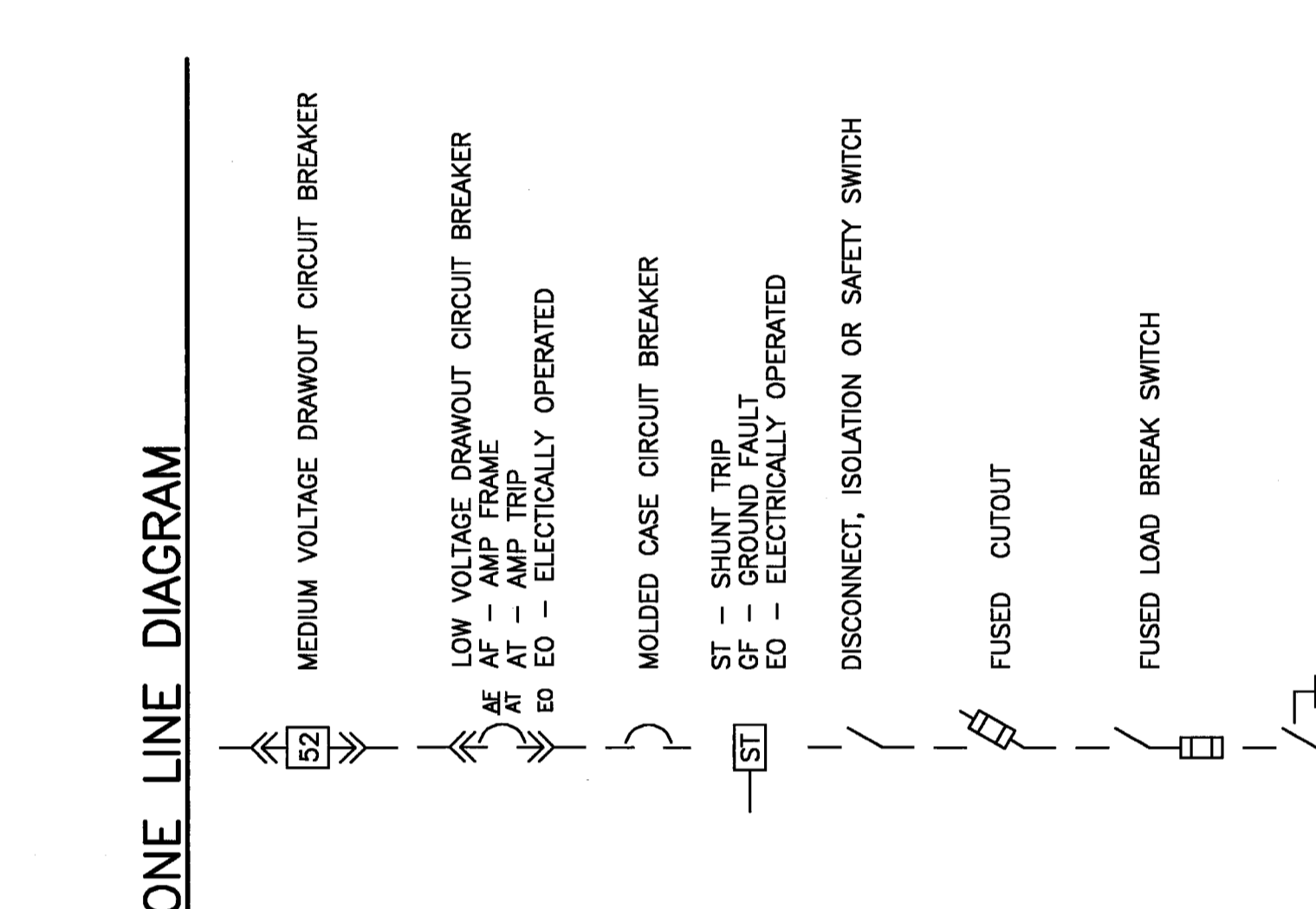
GENERAL NOTES:

- 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 1600 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWD).
- ALL PENETRATIONS THROUGH FLOORS, PARTIAL WALLS AND CEILING SHALL BE MADE IN ACCORDANCE WITH THE RATING OF SEPARATION. SEALANT MATERIAL TO MAINTAIN THE RATING OF SEPARATION CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED.
- ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS SHALL BE IDENTIFIED BY THE MANUFACTURER'S TRADE MARK AND SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT.
- UNLESS OTHERWISE NOTED WIRING SHALL BE #12 AWG CONDUCTORS AND #12 END HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG.
- FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT, UNLESS OTHERWISE NOTED.

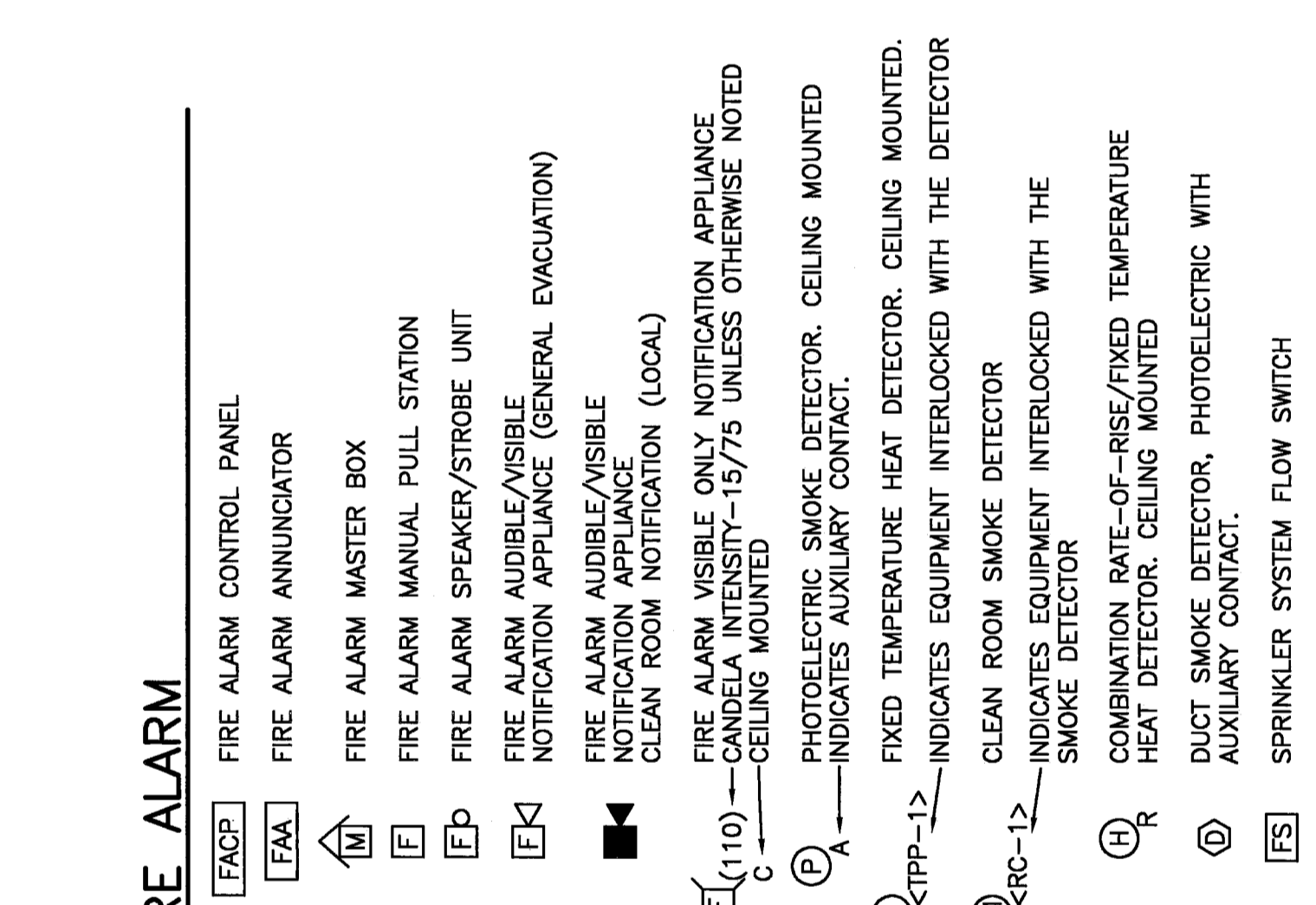
ABBREVIATIONS

LA	LIGHTNING ARRESTER	LA	AMP
LC	LEAD	LA	AMP
MCB	MAIN CIRCUIT BREAKER	LA	AMP
MFR	METAL FINISHED	LA	AMP
MLO	MAN LUG ONLY	LA	AMP
MD	MOUNTED	LA	AMP
ND	NORMALLY CLOSED	LA	AMP
NC	NATIONAL ELECTRICAL CODE	LA	AMP
NEC	NOT IN CONTRACT	LA	AMP
NEUT	NEUTRAL	LA	AMP
NIC	NOT TO SCALE	LA	AMP
NTS	NOT TO SCALE	LA	AMP
PF	POWER FACTOR	LA	AMP
PVC	POLYVINYL CHLORIDE	LA	AMP
RGS	RIGID STEEL CONDUIT	LA	AMP
RIS	RESISTANCE	LA	AMP
RTD	RESISTANCE TEMPERATURE DETECTOR	LA	AMP
SN	SHIELDED TWISTED PAIR	LA	AMP
STP	SHIELDED TWISTED PAIR	LA <td TOP OF STEEL	
SUR	SHIELDING	LA	AMP
SWR	SWITCHGEAR	LA	AMP
TSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR	LA	AMP
VA	VOLT-AMPERE	LA	AMP
VAR	VOLT-AMPERE REACTIVE	LA	AMP
WIP	WETTING PROOF	LA	AMP
WTR	WATER TIGHT	LA	AMP
XFR	TRANSFORMER	LA	AMP
XP	EXPLOSION PROOF	LA	AMP

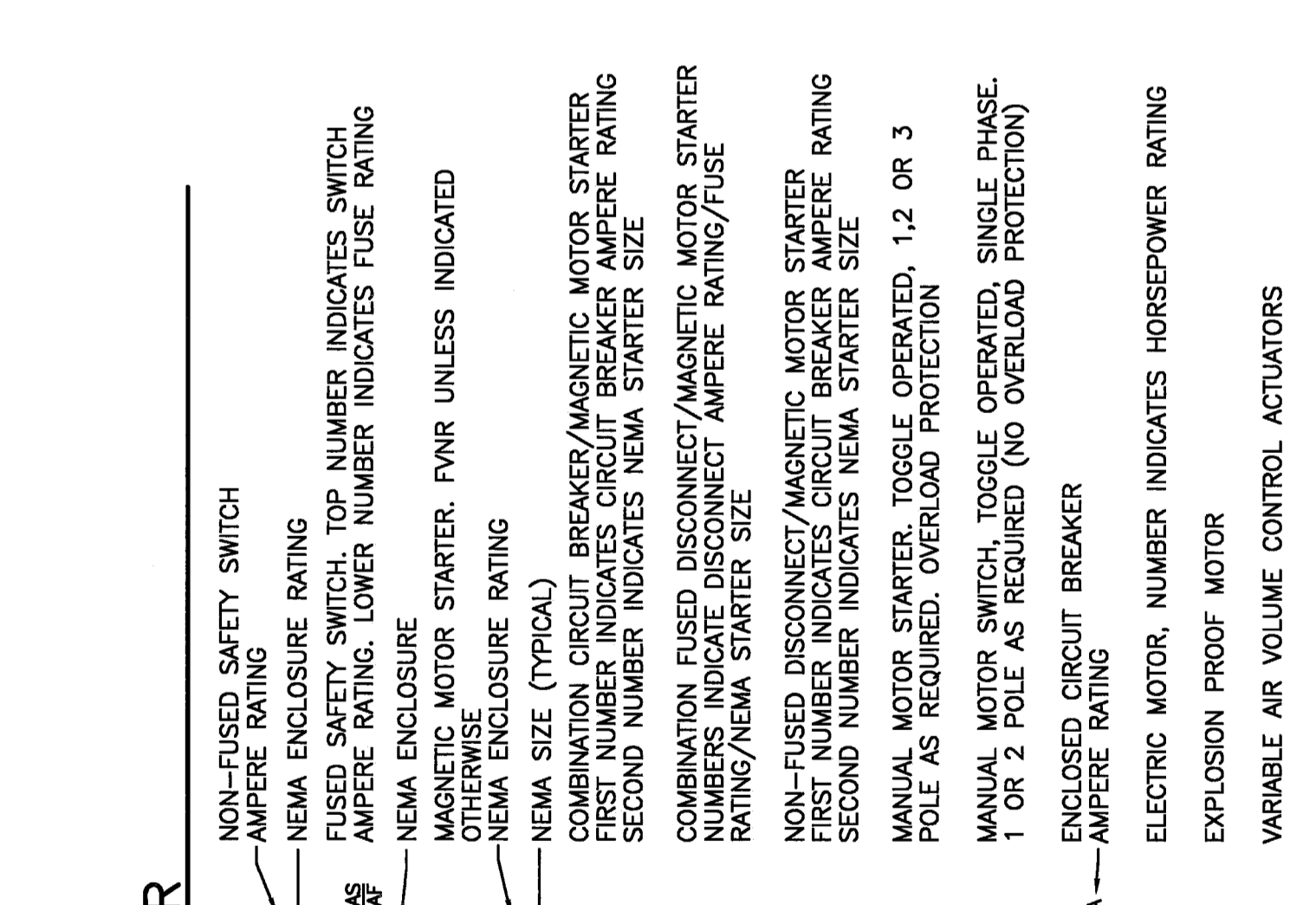
ONE LINE DIAGRAM



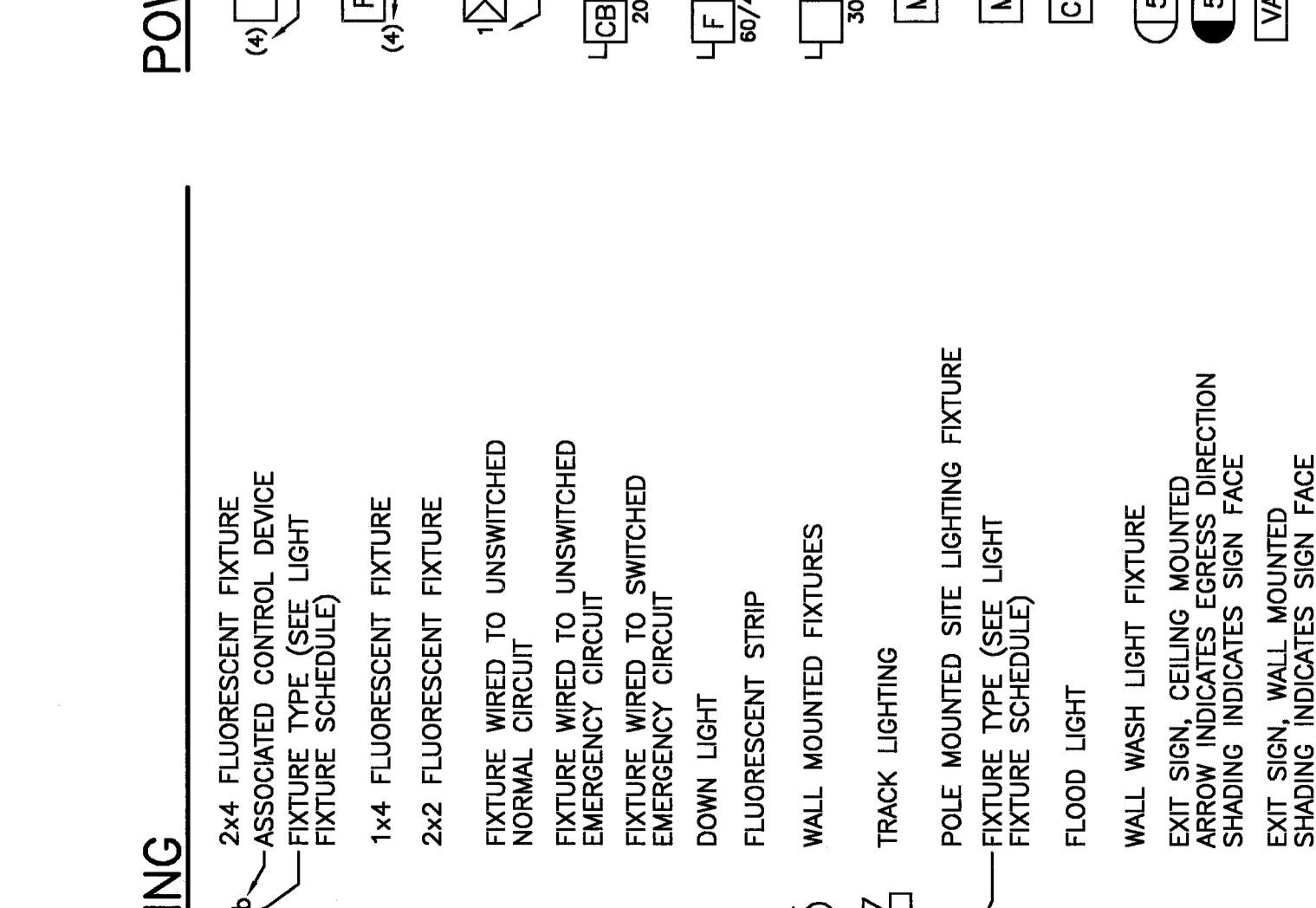
FIRE ALARM



POWER



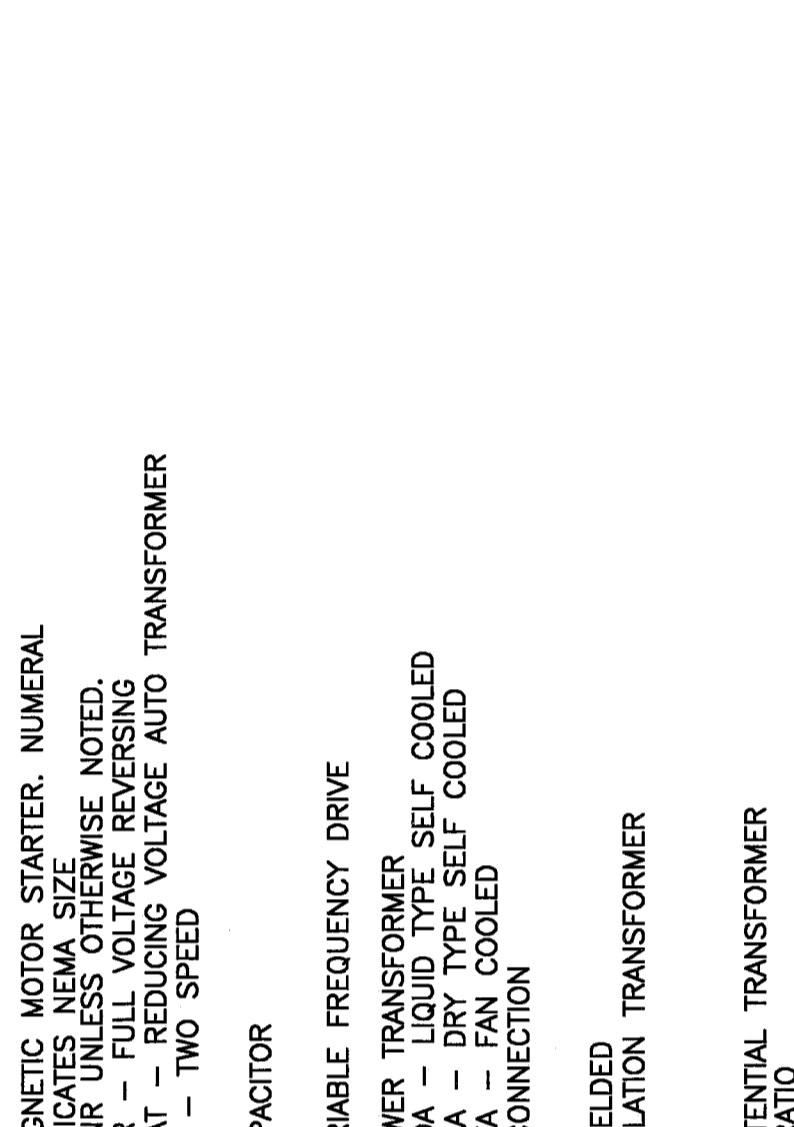
LIGHTING



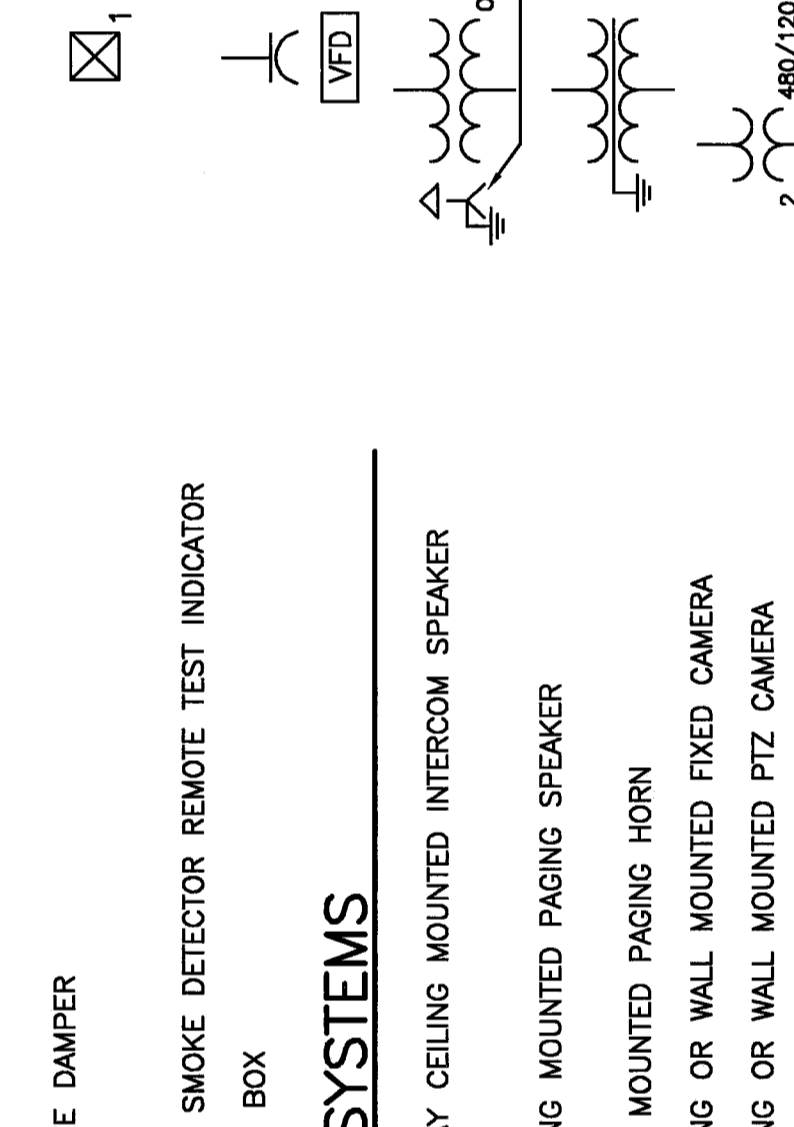
GENERAL NOTE

1. ALL GENERAL NOTES, SYMBOL LISTS AND DETAILS ARE TO BE REFERRED TO PRIOR TO ANY ELECTRICAL DRAWINGS FOR THIS PROJECT. ALL SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION IN THE DESIGN.

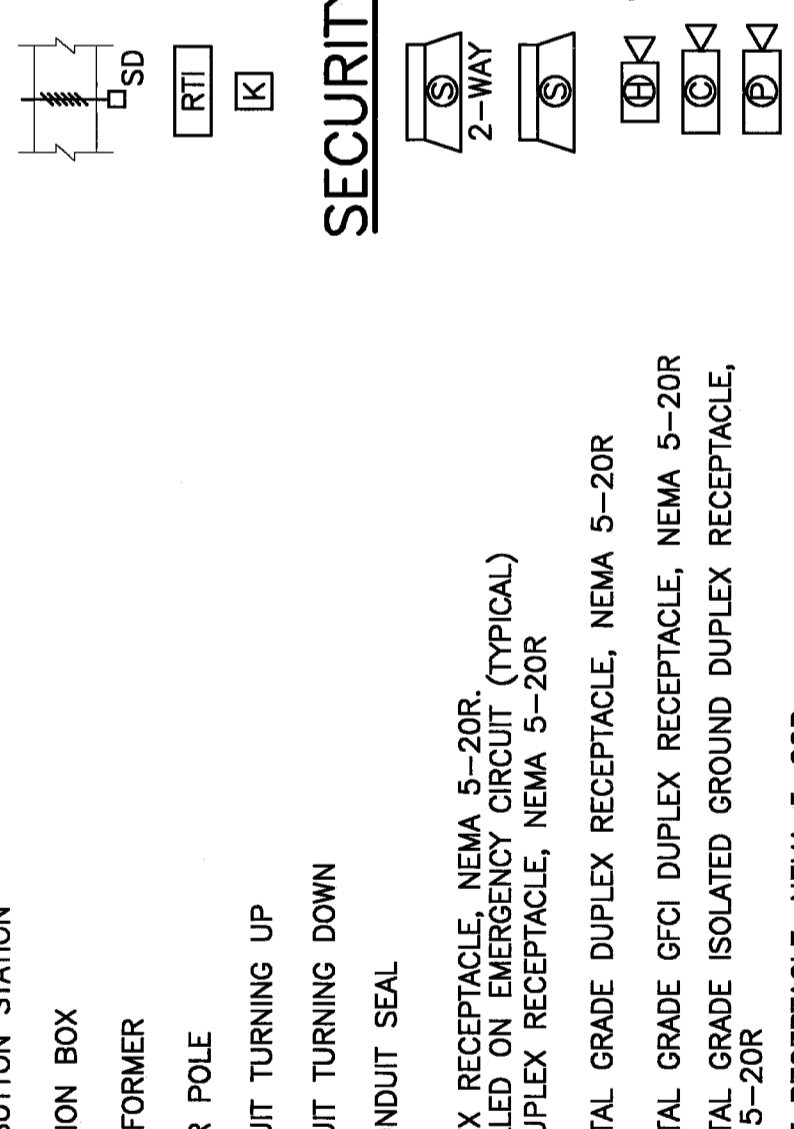
SECURITY SYSTEMS



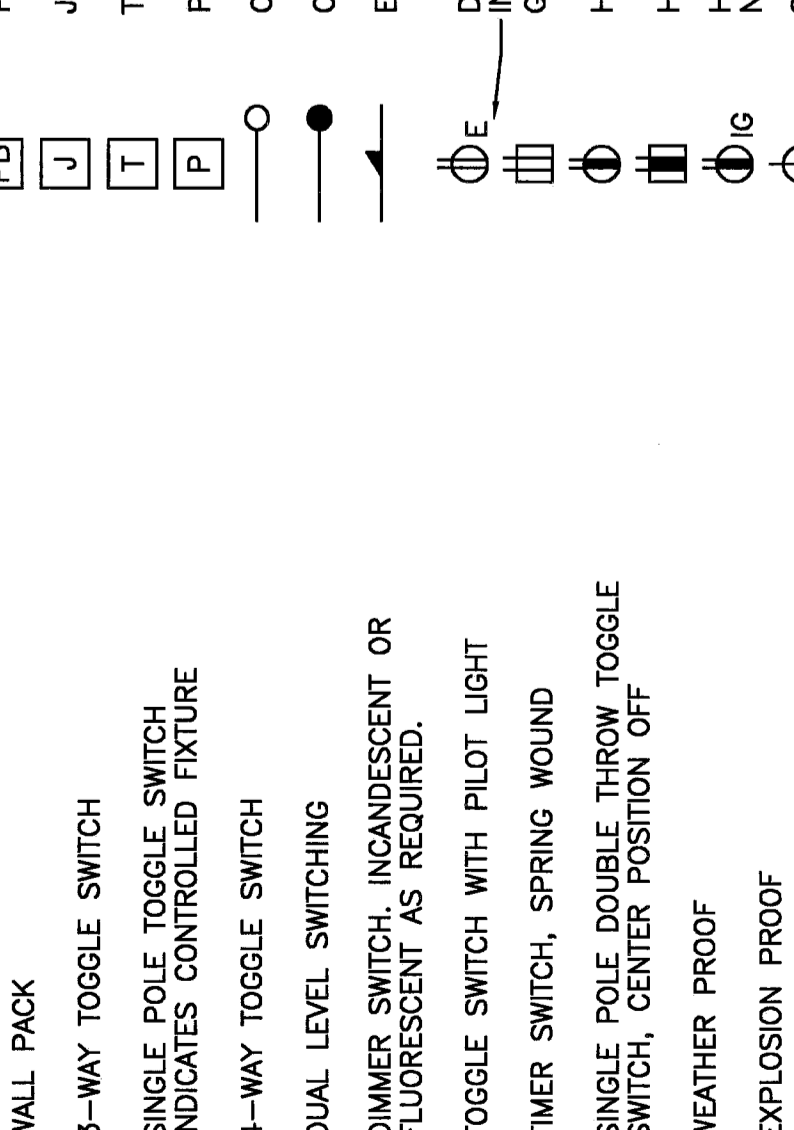
GROUNDING



COMMUNICATION & DATA SYSTEMS



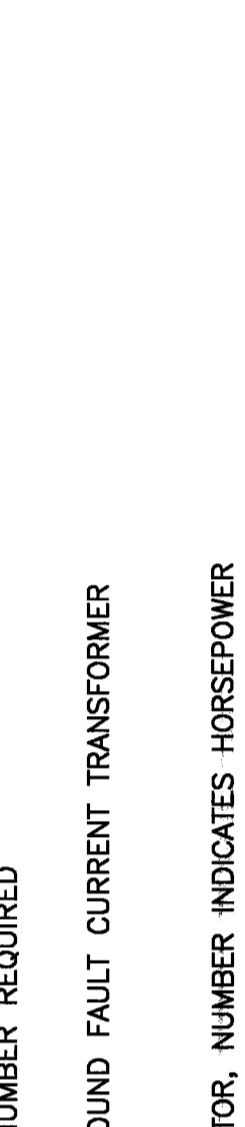
NURSE CALL SYSTEM



LINE TYPES



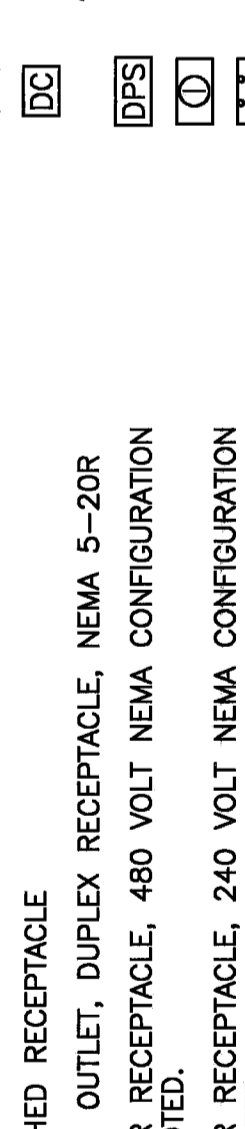
GROUNDING



COMMUNICATION & DATA SYSTEMS



NURSE CALL SYSTEM



LINE TYPES



ISSUED FOR CONSTRUCTION
5-11-06

PROJECT: UNUMPROVIDENT HO-1
MITCO VALVE REPLACEMENT
PORTLAND, ME.

ARCHITECTURE ENGINEERING PLANNING
SMRT
144 Fore Street, 6th Floor
Portland, Maine 04104
Tel: (207) 772-3846
Fax: (207) 772-1070

PROJECT NORTH
PROJECT SOUTH

PROJECT NORTH
PROJECT SOUTH

PROJECT NORTH
PROJECT SOUTH

SHEET TITLE: 1/8"=1'-0"
SCALE: 1/8"=1'-0"
DATE: 5-11-06

PROJECT MANAGER: JLLH
DATE OF RECORD: DCF
SHEET NO: E-001

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