APPLIANCES

Dryers

Dryer

Dryer 2

Dishwashers

Dishwasher

Furnaces

Furnace

Hot Tubs

Octagon Tub

Hot Tub

Ranges

Range

Range w/Grill

Refrigerators

Single Door Refrigerator

Double Door Refrigerator

Chest Freezer

Trash Compactors

Trash Compactor

Washers

Washer

Washer 2

Water Heaters

WH Water Heater

PLUMBING

Sinks

Double Sink

Sink

Oval Sink

Showers

Shower

Corner Shower

Toilets

Toilet

Tubs

Angular Tub

Bathtub

WALLS/WINDOWS/DOORS

Doors

Standard Door

Standard Door

Single Folding

Double Folding

Sliding

Windows

Double Window

Single Window

Walls

Wall

POWER SYMBOLS

Alarms/Buzzers/Bells

Symbol	Description
ML	Security Alarm/Mag Lock
F	Fire Alarm Belll
B	Door Bell
B	Door Chime
	Buzzer
	Bell
H	Horn

Cameras

Symbol	Description
CCTV Weatherproof Camera

Control Panels

Symbol	Description
SCP	Security Control Panel

Detectors

Symbol	Description
D	Smoke
C	Carbon Monoxide
F	Flame
H	Automatic Heat
H_2	Hydrogen

Door Openers

Symbol	Description
D	Electric Door Opener

Door Strikers

Symbol	Description
ES	Electric Door Strike

Fans

Symbol	Description
PF	Paddle Fan
CF	Ceiling
VF	Vent
	True Scale Paddle Fan
PF	Paddle Fan

Generators

Symbol	Description
G	Generator

Grounding

Symbol	Description
	Ground symbol
	Ground Rod

Heaters

Symbol	Description
	Wall Heater
	Baseboard
	Baseboard w/Box
	Unit Type
	Resistance
	Pipe Trace

Intercoms

Symbol	Description
IC	Flush Mounted Intercom
	Annunciator
MI	Master Intercom Directory Unit

Junction Boxes

Symbol	Description
J	Floor Type
J	Junction Box
J	Wall Junction Box

Lights
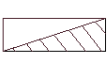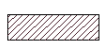
Symbol	Description
	Ceiling
	Ceiling
	Wall
R	Recessed
	Recessed
	Suspended
L	Light
	Suspended
	Wall
	Light Track
	Fluorescent
	Single Head Spotlight
	Double Head Spotlight
	Wall
	Recessed

POWER (cont.)

Motor Starters

S_M Motor Starter Switch

Magnetic NEMA Size 0

Magnetic NEMA Size 1

Combo Mag Disconnect NEMA Size 0

Combo Mag Disconnect NEMA Size 1

Service Panels

Distribution Panel on Normal Generator Feeder

Power Panel on Normal Generator Feeder

Distribution Panel

Power Panel Surface

Power Panel Recessed

Relays

Relay

Magnetic Contactor

Motors

Motor

3 Horse Motor

1 1/2 Horse Motor

1 Horse Motor

3/4 Horse Motor

1/2 Horse Motor

1/3 Horse Motor

1/4 Horse Motor

Outlets

Ceiling Blanked

Ceiling Fan

Ceiling Lamp

Ceiling Pull Switch

Ceiling Drop Cord

Ceiling Electric

Ceiling Clock

Ceiling Vapor Discharge Lamp

Special Purpose

Ceiling Exit

Ceiling Lamp Holder w/Pull Switch

Wall Blanked

Wall Fan

Wall Lamp

Wall Pull Switch

Wall Clock

Wall Electric

Wall Vapor Discharge Lamp

Wall Lamp Holder w/Pull Switch

Wall Exit

Meters

Meter

Modems/ Routers

Cable Modem

Network Routers

4 Port Switch Cable Router

8 Port Fast Switch Router

Receptacles

AFCI

Isolated Ground 2

Isolated Ground

Floor Outlet

Floor Duplex

Quadplex

Triplex

Weatherproof

Dryer

Range

GFCI Duplex

Split Wired

Single Receptacle

Duplex Receptacle

POWER (cont.)

Sensors

(PE)	Photo Cell
	Motion Detector 3
	Motion Detector 2
MD	Motion Detector

Switches

S	Single Pole
S3	Three Way
S4	Four Way
SD	Dimmer
S2	Double Pole
SDT	Single Pole Double Throw
SH	Horizontally Mounted
SWP	Weatherproof
SWCB	Weatherproof Circuit Breaker
SWF	Weatherproof Fused
SF	Fused
ST	Timer
F	Fused Disconnect
	Disconnect

Switches

SG	Glow w/Toggle
SP	Switch w/ Pilot
SKP	Key Operator Pilot Light
Sa	Switch Control
s	Switch Receptacle
SRC	Remote Control
SMC	Momentary Contact
SE	Electrolier
SDM	Dimmer Master
SCB	Circuit Breaker
SK	Key Operated

Thermostats

(T)L	Line Voltage
(T)	Line Voltage Generic

Transformers

|	
T	Pad Mount Transformer

Structured

Alarms/Buzzers/Bells

ML — Security Alarm/Mag Lock

F — Fire Alarm Belll

B — Door Bell

B — Door Chime

— Buzzer

— Bell

H — Horn

Audio Controls

VC — Volume Control

— Volume Control

Audio Jacks

A — Audio Outlet

S — Speaker Outlet

M — Floor Mounted Mic

M — Wall Mounted Mic

Cable Jacks

TV — Cable Antenna System

CCTV — CCTV Coaxial Cable Power

TV M — Master Antenna System

Cable Splitters

— 2 Way

— 4 Way

— 8 Way

Cameras

C WP — CCTV Weatherproof Camera

Control Panels

SCP — Security Control Panel

Detectors

D — Smoke

C — Carbon Monoxide

F — Flame

H — Automatic Heat

H_2 — Hydrogen

Door Openers

D — Electric Door Opener

Door Strikers

ES — Electric Door Strike

Fans

VF — Ventilation Fan

## Keypads

K — Security Keypad

Heaters

— Resistance Heater

Intercoms

IC — Flush Mounted Intercom

— Annunciator

MI — Master Intercom Directory Unit

Lights

— Light 3

L — Light 2

— Light

Modems

— Cable Modem

Structured (cont.)

Network Jacks

Data

Data

Telephone Data

F Fiber

Floor Type Telephone Data

Floor Type Data

Network Routers

4 Port Switch Cable Router

8 Port Fast Switch

Sensors

PE Photo Cell

Motion Detector 3
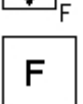
Motion Detector 2

MD Motion Detector

Speakers

Speaker

Speaker

S Ceiling Speaker

Speaker Horn

Wall Mounted Bi-Directional

Ceiling Mounted Bi-Directional

Wall Mounted Speaker

Switches

S LV Low Voltage Switch

mat Mat Contacts

V Vibration Contacts

G Glass Break Contacts

W Window Contacts

OHDR Overhead Door Contacts

DR Door Contacts 2

Door or Window Sensor

DC Door Contacts

Pushbutton

Telephone Jacks

Telephone

P Telephone Outlet Style 2

Outdoor Telephone

F Floor Type Telephone

W Wall Mounted Telephone

Telephone Data

F Floor Type Telephone Data

F Fiber

## Terminals

Single Punch Down

2 Stack Punch Down

4 Stack Punch Down

8 Stack Punch Down

Transformers

BT Low Voltage Transformer

Thermostats

T LV Low Voltage Thermostat

T Low Voltage Generic

Video Jacks

V Video

TV Television

MTV CCTV Monitor

Video Splitters

2 Way

4 Way

8 Way