

Interior Architecture

Ohio University

College of Fine Arts

School of Art+Design

ART 2640, Building Systems of Interior Environments

Fall Semester 2017

Tuesdays & Thursdays 9:00-10:20

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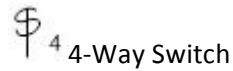
E-mail: ziff@ohio.edu

Electrical Symbols

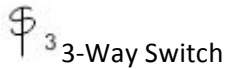
Switches



Switch



4 4-Way Switch



3 3-Way Switch



DM Dimmer Switch

Home Electrical Wiring Symbols for Outlets



Outlet



QUAD Quad Outlet



GFI GFI Outlet (Ground Fault Interrupter)



FLOOR Floor Outlet



S Switched Outlet



240v 240 Volt Outlet



WP Waterproof Outlet

Other Symbols



Smoke Detector




Stereo Outlet



Telecom Outlets



Television Outlet

 Doorbell Button

 Doorbell Transformer

 Doorbell Chime


 Thermostat

Electrical Wiring Symbols for Panels

 Service Panel (circuit box)

Electrical Wiring Diagram Symbols for Lighting

 Surface Ceiling Light

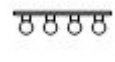
 Recessed Ceiling Light

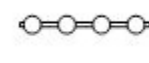
 Drop Cord Light

 Landscape Light

 Wall Light

 Ceiling Fan

 Multi-light Bar

 Track Light

 Troffer Fluorescent Light

 Surface Fluorescent Light

Electrical



Duplex Outlet



Light Switch - Dimmer



Duplex Split Wired



3-Way Switch



Double Duplex



Switch w/ Pilot Light



Kitchen / Bath Ground Fault



Light Switch 1-Way

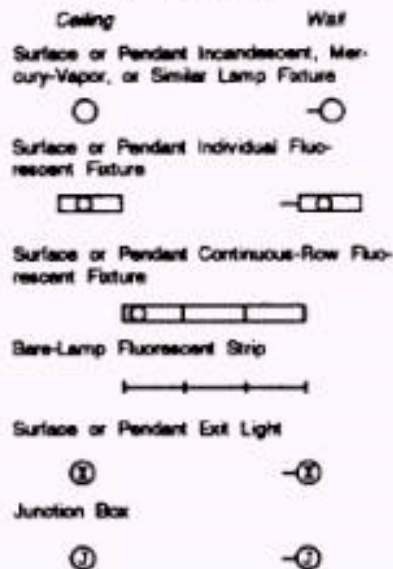


Range Outlet

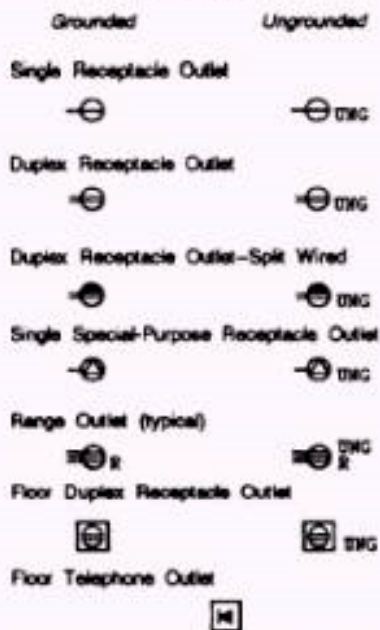


Telephone

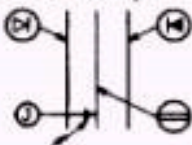
Lighting Outlets



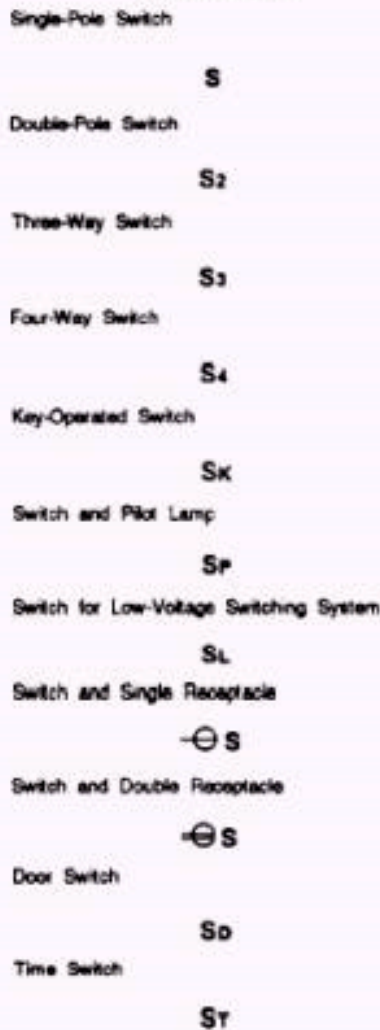
Receptacle Outlets



Application: example of the use of various symbols to identify location of different types of outlets or connections for under-floor duct or cellular floor systems

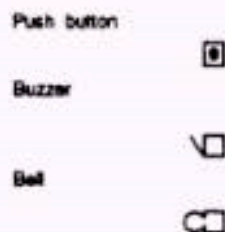


Switch Outlets



Residential Occupancies

Signaling system symbols for use in identifying standardized residential type signal system items on residential drawings where a descriptive symbol list is not included on the drawing.



Annunciator

