



LEVITON®
Applications Cookbook
GreenConnect™ Wireless
Version 1.0

FOR REFERENCE ONLY

GREENCONNECT™ WIRELESS COOKBOOK NOTES

1. Refer to manufacturer's data sheets and installation instructions prior to installation
2. Refer to manufacturer's data sheets for feed voltage per device
3. Ground not shown, ground devices per applicable national and local codes are best practices
4. For emergency power situations, illustrations assume transfer switch by others
5. Line voltage load not to exceed contact rating per device specifications
6. Ceiling sensors mounted over doorways should be placed one (1) foot inside the threshold
7. Trough-mounted and pendant-mounted indirect lighting sources affect the operation of locally mounted sensors. Contractor is responsible for adjusting sensor locations to allow for proper operation
8. Contractor is responsible for enrolling devices in the appropriate wireless network for controlling the desired zone
9. Contractor is responsible for proper sensitivity and time delay settings for non-adaptive products, following the manufacturer's recommended placement, and field verification of circuits with respect to power pack placement
10. Contractor is responsible for coordinating the operational options of sensors and power packs with the specific work requirements
 - Work relevant energy code requirements affect circuits to be controlled and their control characteristics
 - One controlled relay is required for each controlled circuit
 - Refer to product data sheet for power output and installation guide for maximum number of sensors connected to a control device
 - Multiple control circuits may be controlled by a sensor/ multiple sensors. Refer to product installation manuals for interconnection details.

11. Up to 20 0-10V sinking loads may be controlled per 0-10V control device
12. Phase Dim Loads
 - Works with NEMA SSL7A confirming loads (forward phase cut)
 - Run dedicated neutral back to the controller from the load. Do not share neutral with other loads.
13. Individually cap off unused leads
14. One-line parenthesis use:
 - (X) Function
 - [#] Terminal
15. Wireless N-Way Switching/Dimming
 - One device is connected for all control. Remaining are connected for device power only.
 - Switching and dimming control are coordinated wirelessly between participating devices.
16. Control Receptacle
 - Quantity and distribution per applicable codes
 - Receptacle markings per applicable energy codes
 - ZBR20 Controlled Receptacle is a split receptacle, marked indicating controlled port.
 - ZBR20 Controlled Standard Receptacle(s) termination shown split standard receptacle. Termination per applicable codes.

ABBREVIATIONS:

UON	Unless otherwise noted
BLK	Black
WHT	White
BLU	Blue
YEL	Yellow
ORG	Orange
VIO	Violet
BRN	Brown
PNK	Pink
RED	Red
SLV	Silver

SYMBOLS:

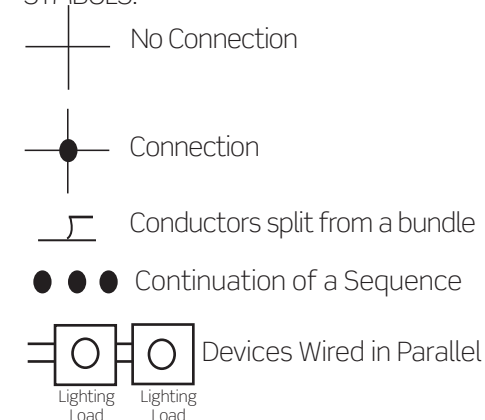
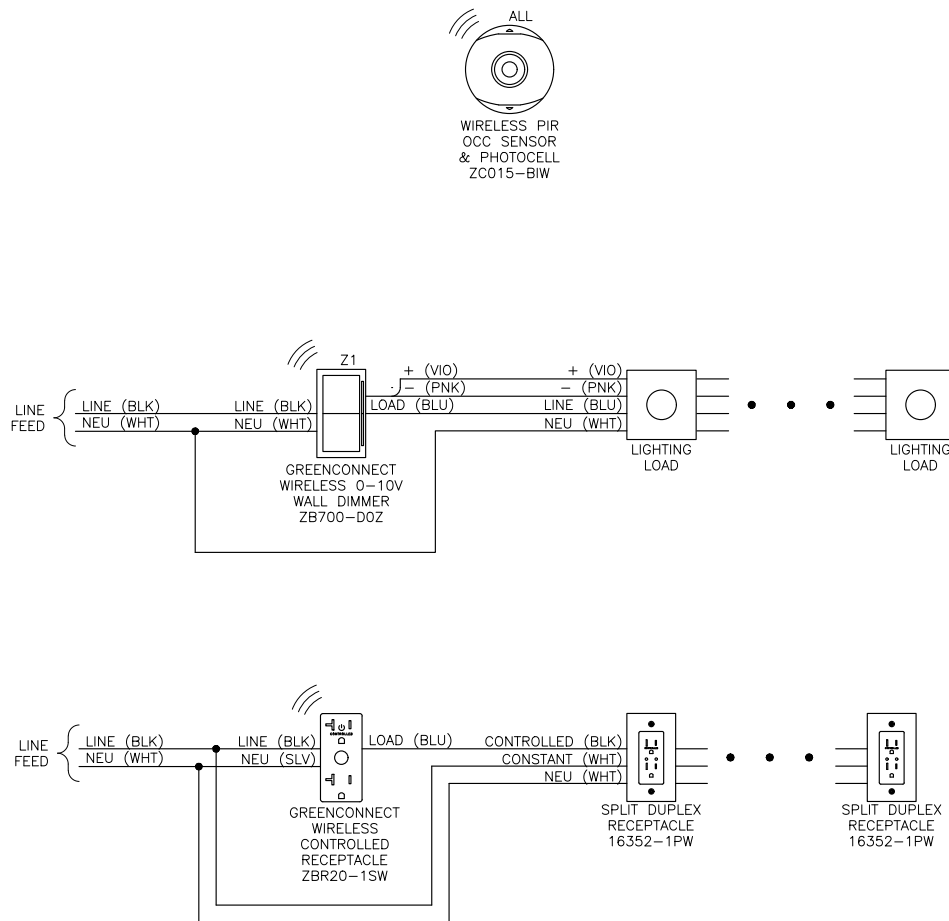


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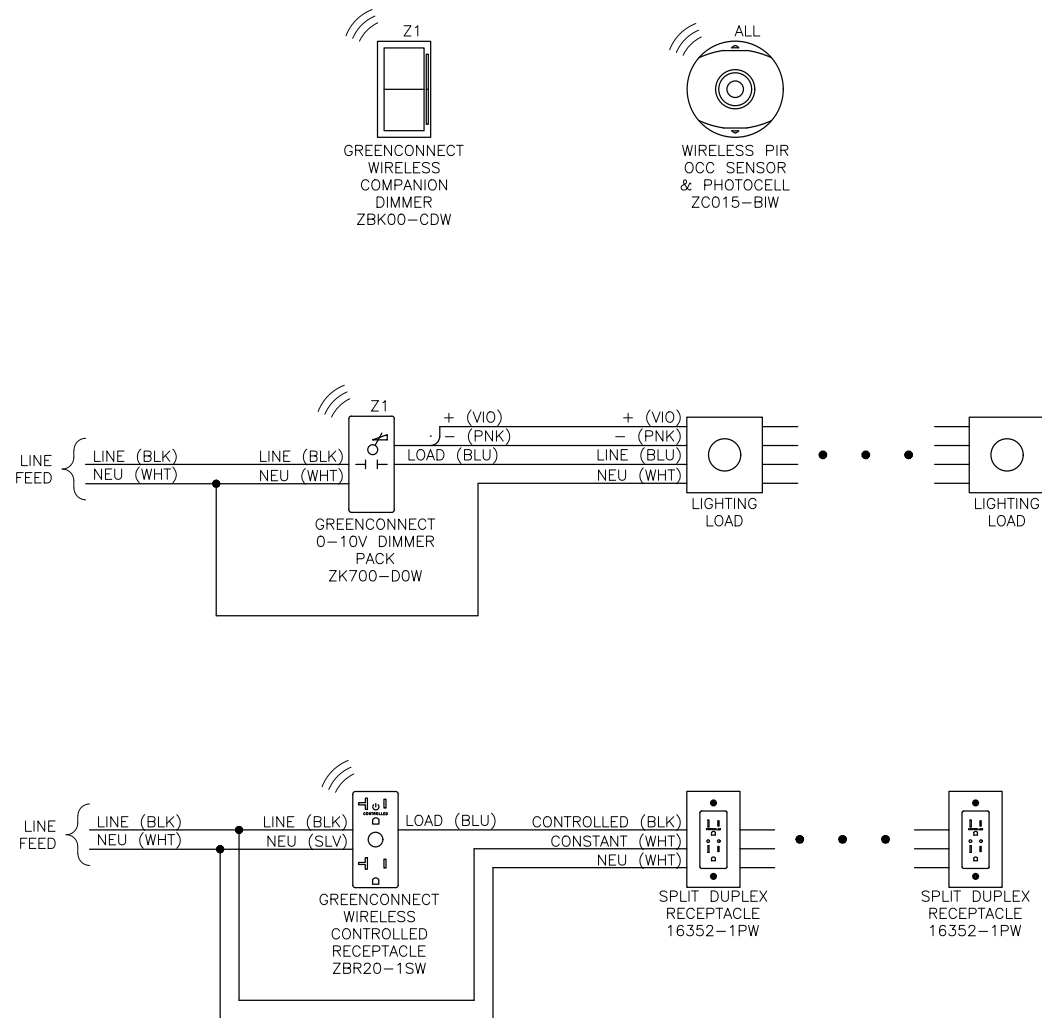
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5	Executive Office with Occupancy Sensing, 0-10V Dimming, and Plug Load Control
6	Medical Office with Occupancy Sensing, 0-10V Dimming, and Plug Load Control
7	Conference Room with Occupancy Sensing, 0-10V Dimming, Multi-Way Control, and Plug Load Control
8	Corridor with Occupancy Sensing
9	Common Area with Occupancy Sensing, 0-10V Dimming, and Plug Load Control
10	Open Office with Occupancy Sensing, 0-10V Dimming, Multi-Way Control, and Plug Load Control
11	Education with Occupancy Sensing, 0-10V Dimming, Multi-Way Control, and Plug Load Control

GREENCONNECT WIRELESS SMALL OFFICE WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING AND PLUG LOAD CONTROL, TYPICAL



TROLLED RECEPTACLE(S) AUTO ON/OFF
RATION BASED ON ROOM OCCUPANCY.

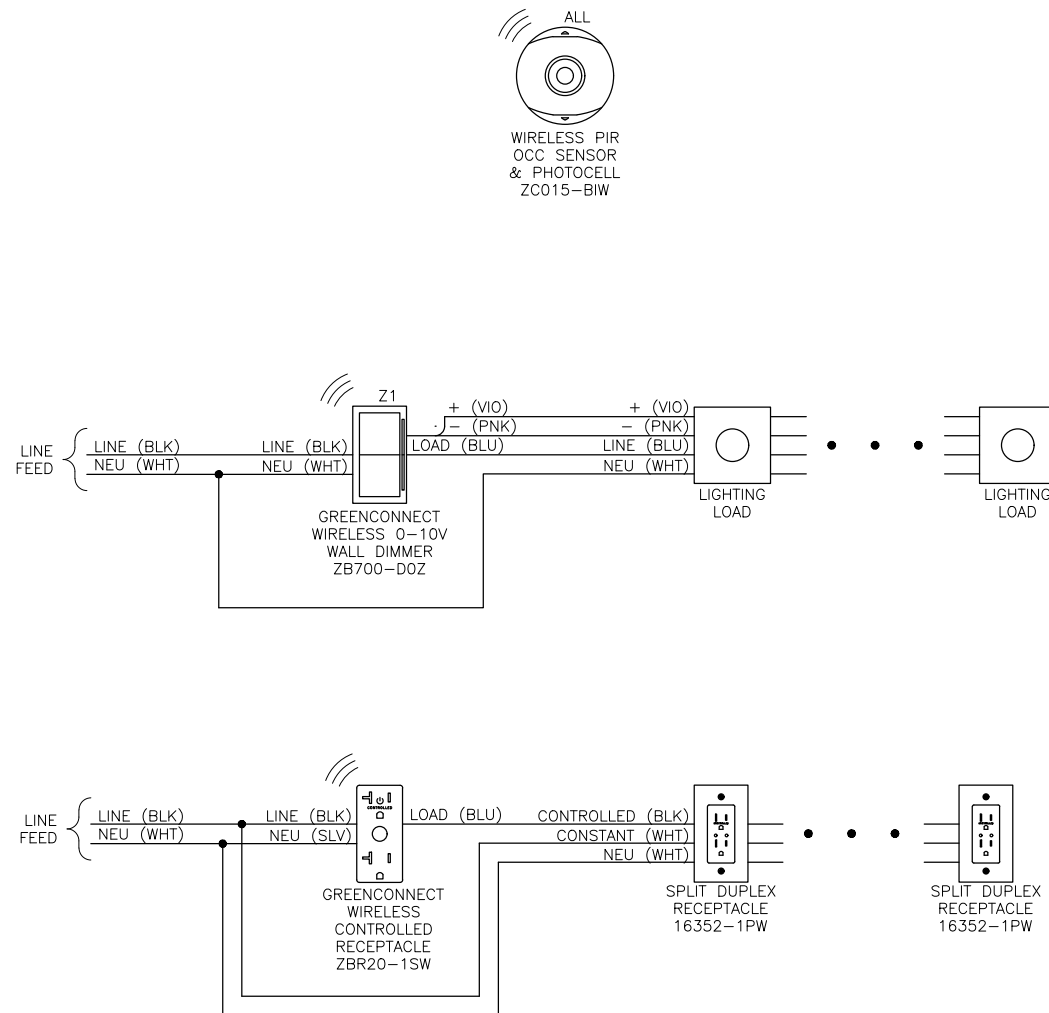
GREENCONNECT WIRELESS EXECUTIVE OFFICE WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING AND PLUG LOAD CONTROL, TYPICAL



NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.

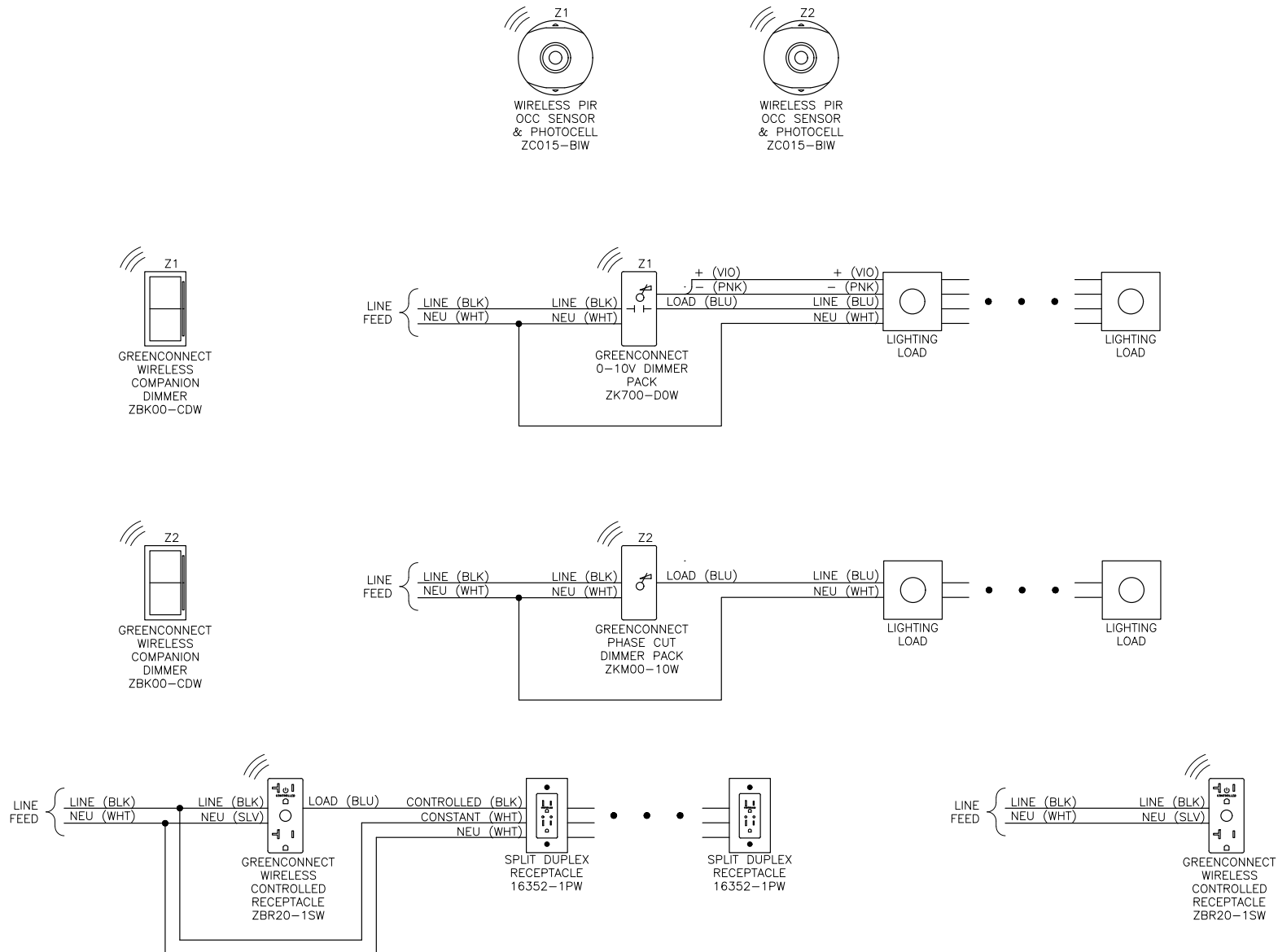
GREENCONNECT WIRELESS MEDICAL OFFICE WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING AND PLUG LOAD CONTROL, TYPICAL



NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.

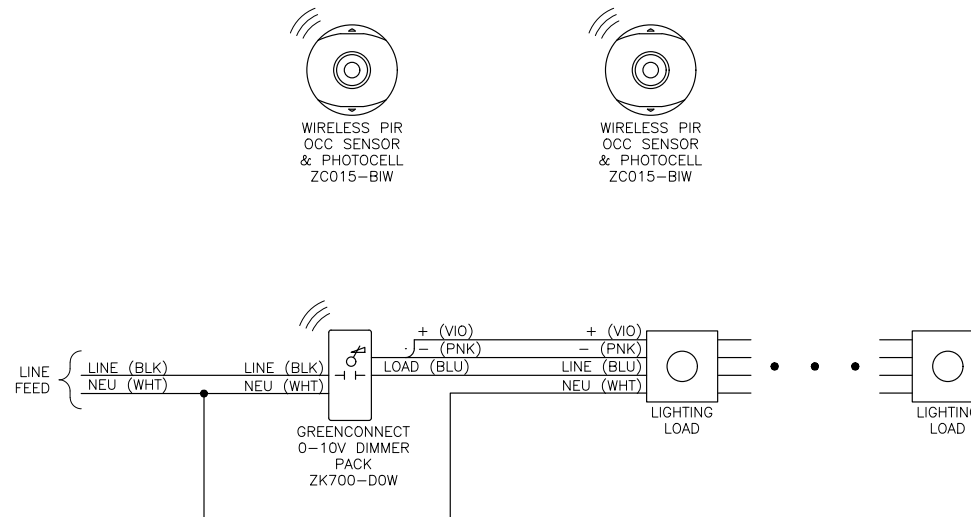
GREENCONNECT WIRELESS CONFERENCE ROOM WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING, MULTI-WAY CONTROL, AND PLUG LOAD CONTROL, TYPICAL



NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.

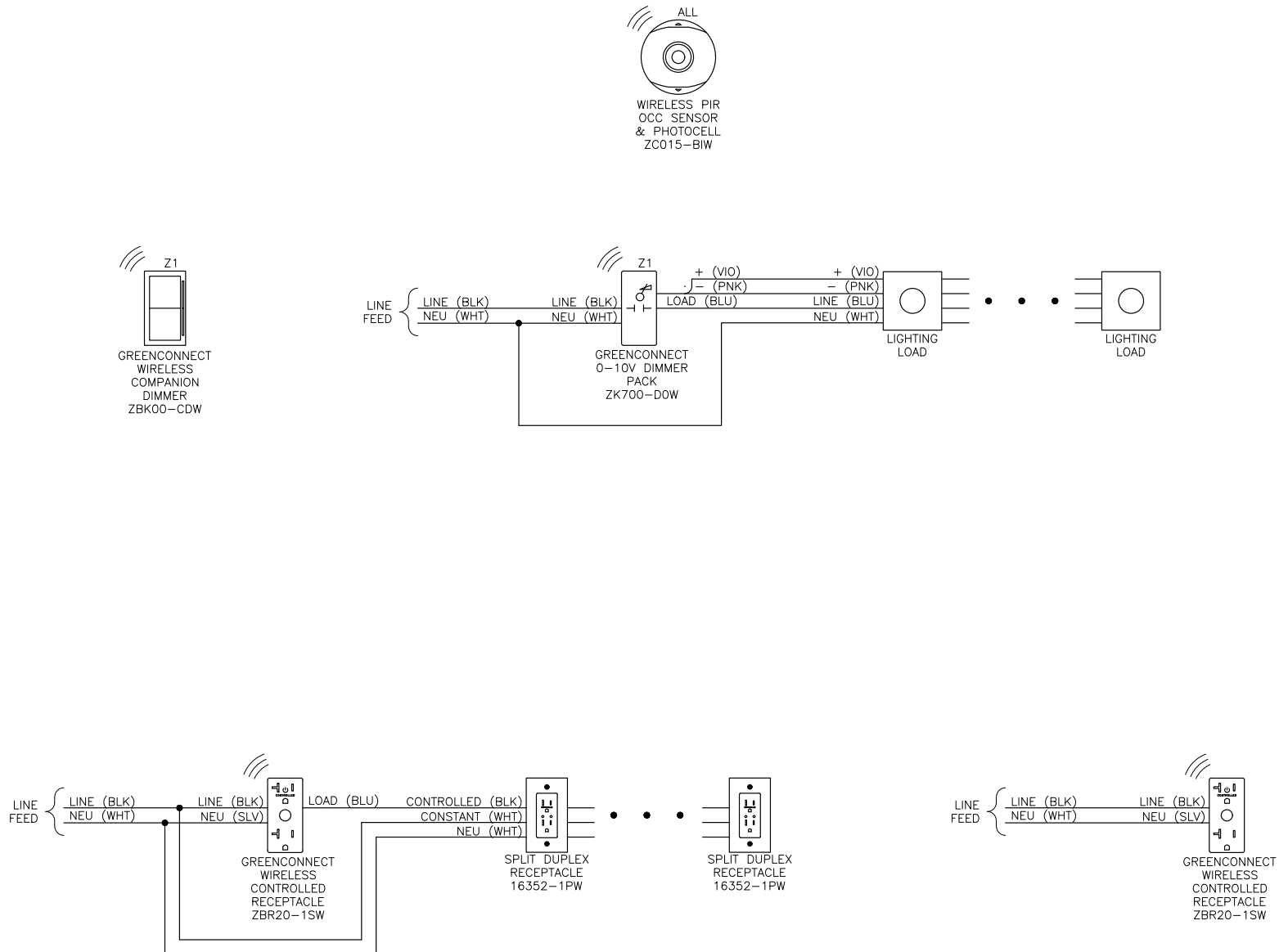
GREENCONNECT WIRELESS CORRIDOR WITH OCCUPANCY SENSING CONTROL, TYPICAL



NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.

GREENCONNECT WIRELESS COMMON AREA WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING AND PLUG LOAD CONTROL, TYPICAL

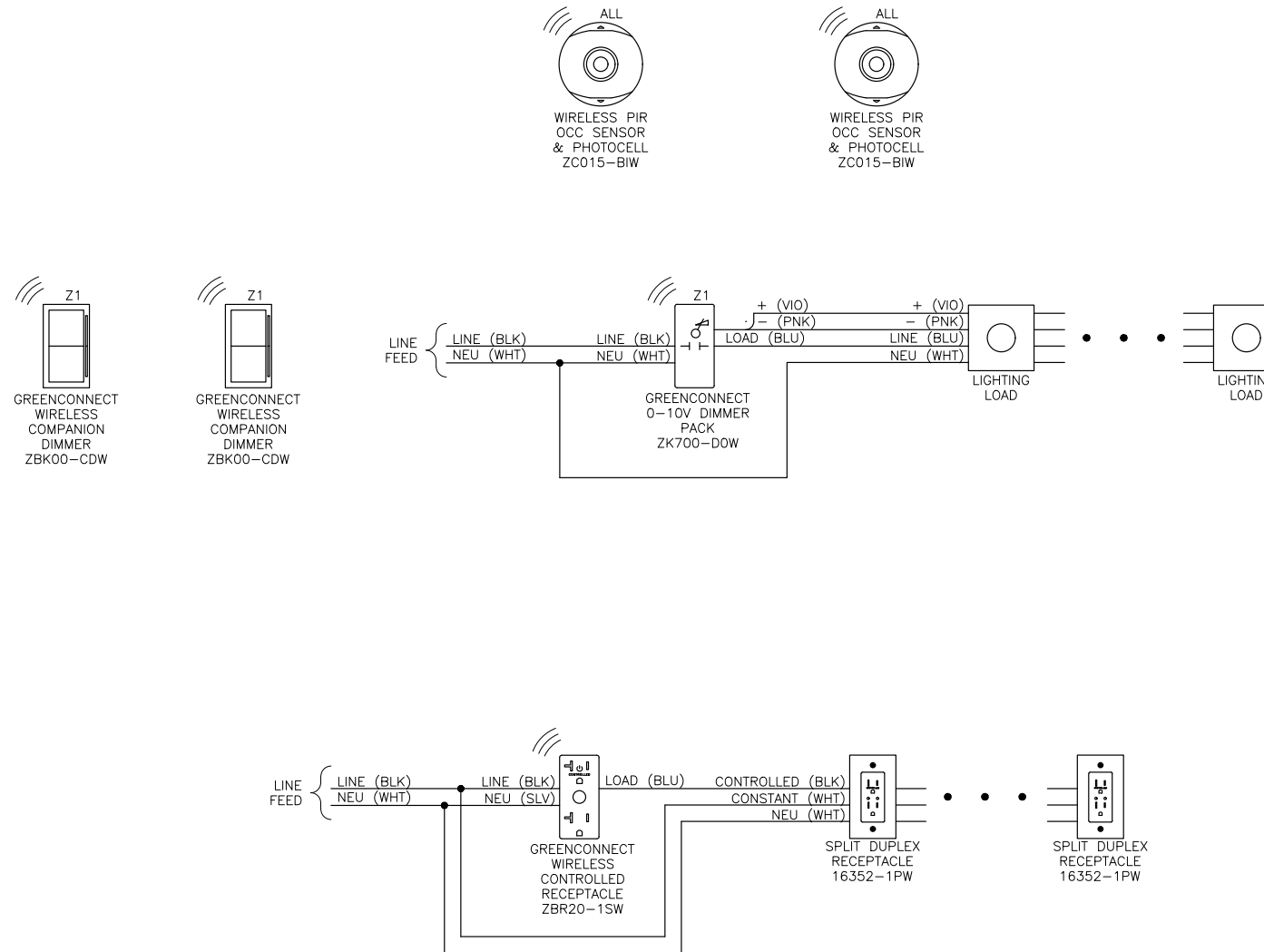


NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.



GREENCONNECT WIRELESS CLASSROOM WITH OCCUPANCY SENSING, DAYLIGHT HARVESTING, MULTI-WAY CONTROL, AND PLUG LOAD CONTROL, TYPICAL



NOTES:

1. CONTROLLED RECEPTACLE(S) AUTO ON/OFF OPERATION BASED ON ROOM OCCUPANCY.

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