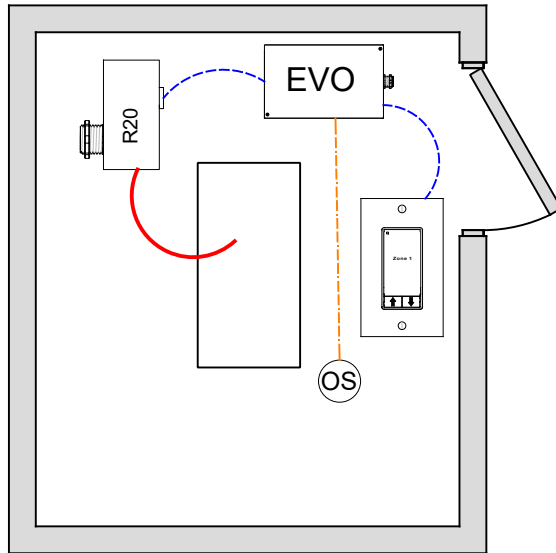# PRIVATE RESTROOM
IECC 2015 DESIGN GUIDE

OVERVIEW:
Lighting zone is controlled on/off with occupancy sensor on/off, local digital control stations.

SEQUENCE OF OPERATION:
Lights turn on at digital switch station. Occupancy sensor input set for on 50%-off control, can be changed to on with adjustable dim level per zone. Dimmer outputs provide smooth full range control, zones can be set for adjustable start level from occupancy or digital switch.

Digital switch station provides individual zone on/off control and dimming.

ADDITIONAL OPTIONS:
Multiple rooms can be controlled from a single 4-zones LLEVO panel, additional LSEVO-4X, -8X expansion panels available for up to 20 zones.
Additional LightSync switch stations as needed up to 32.
LLEVO control panel can connect to ILC network for building control (C405.2.2.1).

Emergency lighting control bypass relay for UL-924 can be added as needed.

CODE REQUIREMENTS SUPPORTED:
Auto-Off from Occupancy sensor (405.2.1.1)
Local Switch control (C405.2.2.3)

WIRE LEGEND

Line voltage	
CAT-5e Data cable	
3-Wire Occupancy Sensor or Photo Sensor	

Bill Of Material:

Qt:	Product:	Description:
1	LLEVO	EVO Controller
1	R20D	Remote 20Amp Dimming relay
1	LSG3-WH-1-MZD	LightSync G3 1-Zone dimming digital switch station.
1	ILC-SWX-221-1	Occupancy sensor celling Dual Tech - 500sf

LLEVO Pre-Program: F7

intelligent
lighting controls

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