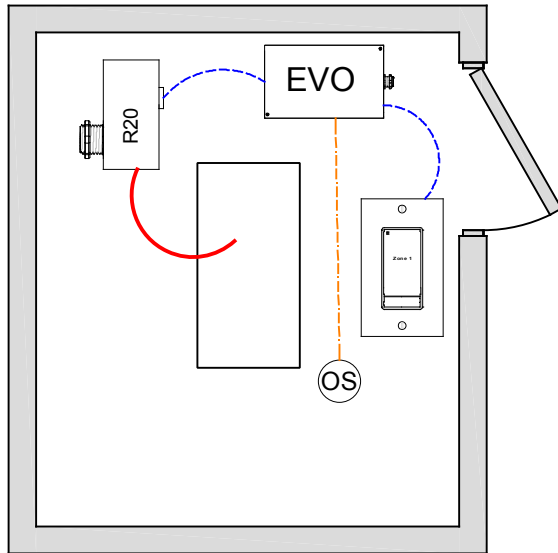


# PRIVATE RESTROOM IECC 2015 DESIGN GUIDE

**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-off control.

Digital switch station provides individual zone on/off control

**ADDITIONAL OPTIONS:**

Multiple rooms can be controlled from a single 4-zones LL-EVO panel, additional EVO-4X, EVO-8X expansion panels available for up to 16 zones.

Additional LightSync switch stations as needed up to 32.

LL-EVO 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.

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

Bill Of Material:		
Qt:	Product:	Description:
1	LL-EVO	EVO Controller
1	R20D	Remote 20Amp Dimming relay
1	LSG3-WH-1	LightSync G3 1-Zone digital switch station.
1	ILC-SWX-221-1	Occupancy sensor Ceiling Dual Tech - 500sf

**CODE REQUIREMENTS SUPPORTED:**

Auto-Off from Occupancy sensor (405.2.1.1)

Local Switch control (C405.2.2.3)