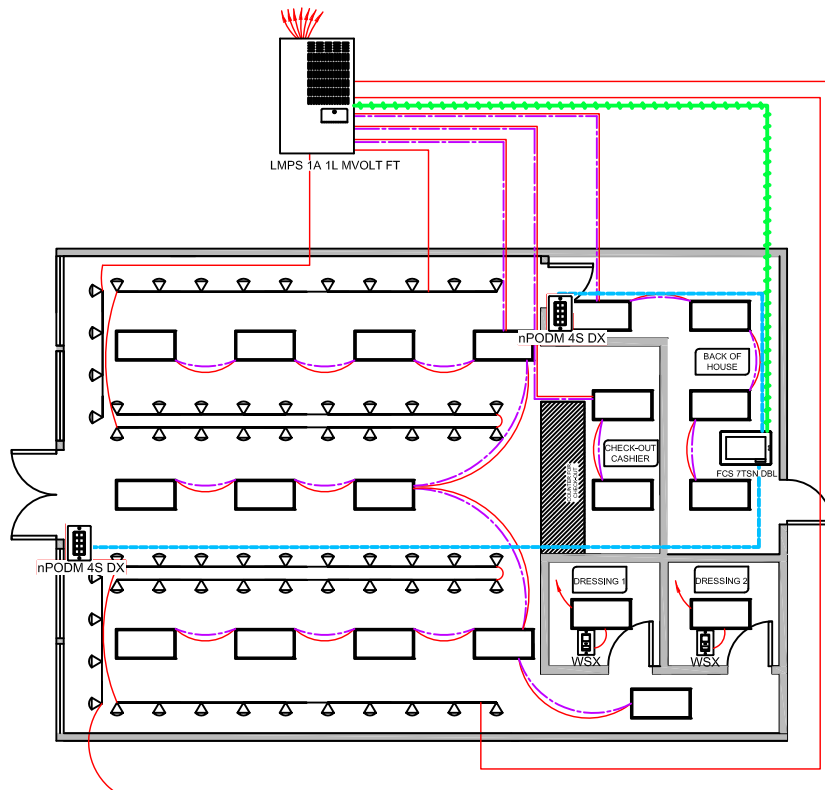


ASHRAE DESIGN GUIDE

90.1-2010

RETAIL SPACE WITH FRESCO/LMP PANEL



SEQUENCE OF OPERATION:

LIGHTS

- ALL LIGHTS ARE DIMMABLE
- ALL FIXTURES CONTROLLED TOGETHER OR BY ZONE
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN COMPENSATION

TIME CLOCK

- LIGHTS AUTOMATICALLY TURN ON/OFF BASED ON BUSINESS HOURS OR SET TIME SCHEDULE WITH THE INTEGRAL ASTRONOMICAL TIME CLOCK

MANUAL

- MASTER ON/OFF & RAISE /LOWER CONTROL OF ENTIRE SPACE

* NOTE: DESIGN ASSUMES LINE VOLTAGE TRACK LIGHTING AND ALL OTHER FIXTURES CONNECTED TO THE LMP PANEL ARE 0-10V DIMMING.

DIAGRAM LEGEND	
	CAT-5e CABLE
	LINE VOLTAGE WIRES
	0-10VDC WIRES
	LINE FEED
	CLASS II LOW VOLTAGE
	A4 CABLE

BILL OF MATERIAL		
QTY	PRODUCT #	DESCRIPTION
1	FCS 7TSN	FRESKO ARCHITECTURAL LIGHTING SCENE CONTROL TOUSCREEN
1	LMPs 1A 1L MVOLT FT	LMP LIGHTING MANAGEMENT MODULAR DIMMING AND RELAY PANEL
2	nPODM 4S DX	4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER
2	WSX PDT	LINE VOLTAGE WALL OCCUPANCY SWITCH

SUPPORTS THE FOLLOWING REQUIREMENTS:

- FULL/ PARTIAL AUTO ON-OFF VIA TIME CONTROL
- LOCAL SWITCH
- MULTI-LEVEL/ DIMMING CONTROL