

ASHRAE DESIGN GUIDE
90.1-2010
RESTAURANT SPACE WITH FRESCO/LMP PANEL



SEQUENCE OF OPERATION:

LIGHTS

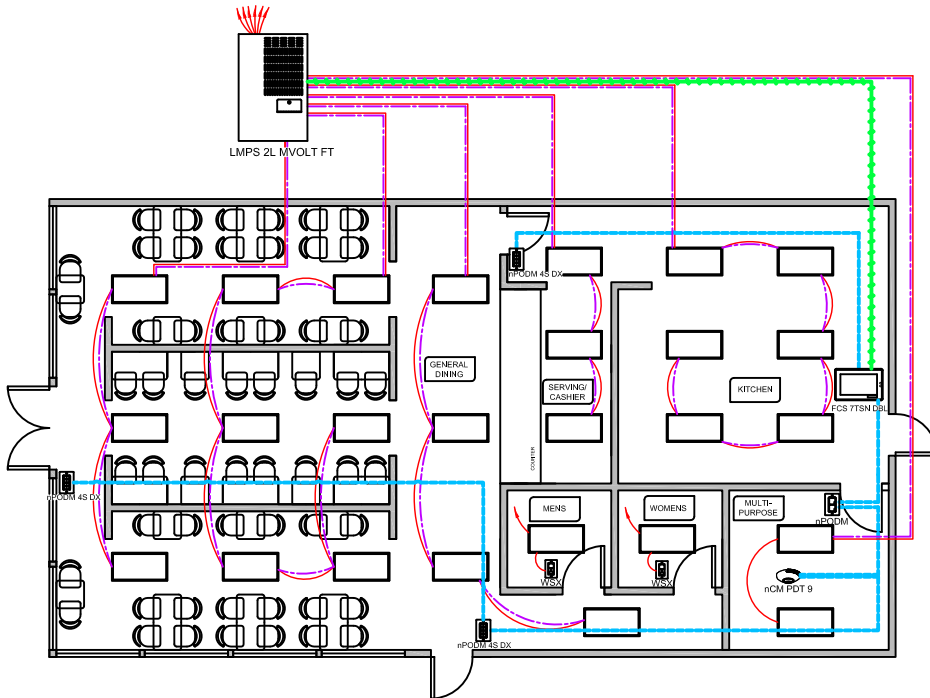
- ALL LIGHTS ARE DIMMABLE
- EACH ZONE CONTROLLED INDEPENDENTLY OR TOGETHER
- MAXIMUM LEVEL CAN BE LIMITED TO 80%
- OPTIONAL AUTOMATIC LUMEN MAINTENANCE

OCCUPANCY

- LIGHTS AUTOMATICALLY TURN ON WHEN OCCUPANT ENTERS THE SPACE (OPTIONALLY CAN BE CONFIGURED TO 50% AUTO-ON)
- LIGHTS AUTOMATICALLY TURN OFF WHEN ROOM BECOMES VACANT

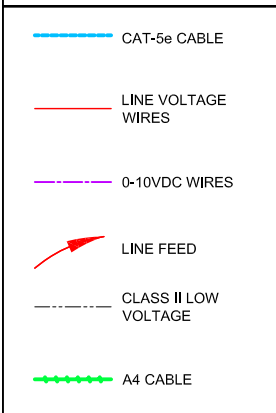
MANUAL

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



* NOTE: DESIGN ASSUMES FIXTURES CONNECTED TO THE LMP PANEL ARE 0-10V DIMMING.

DIAGRAM LEGEND



BILL OF MATERIAL

QTY	PRODUCT #	DESCRIPTION
1	FCS 7TSN	FRESCO ARCHITECTURAL LIGHTING SCENE CONTROL TOUCHSCREEN
1	LMP 1A 2L MVOLT FT	LMP LIGHTING MANAGEMENT MODULAR DIMMING AND RELAY PANEL
3	nPODM 4S DX	4 SCENE CONTROL MASTER ON/OFF RAISE/LOWER
2	WSX PDT	LINE VOLTAGE WALL OCCUPANCY SWITCH
1	nPODM	ON/OFF WALL POD
1	nCM PDT 9	DUAL TECHNOLOGY OCCUPANCY SENSOR

SUPPORTS THE FOLLOWING REQUIREMENTS:

- ✓ FULL/PARTIAL AUTO ON-OFF VIA OCCUPANCY SENSOR
- ✓ LOCAL SWITCH
- ✓ MULTI-LEVEL/ DIMMING CONTROL