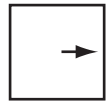


HVAC Register



MJ255 luminaire



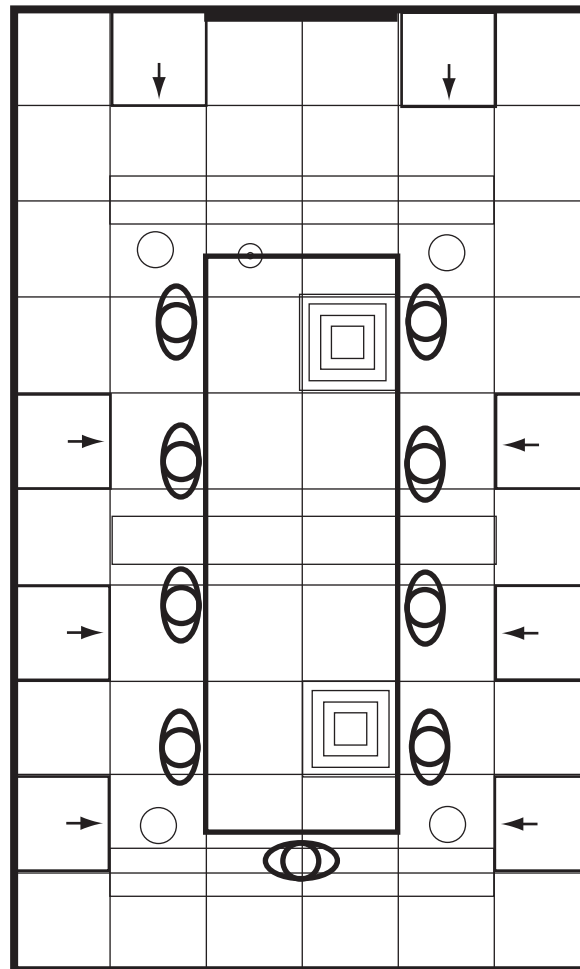
down light



sprinkler



existing 8' two tube fluorescent



VIDEO CONFERENCE

Application: Committee Group (9 people)
Light Distribution: Uniformity = very good
Facial vertical foot-candles: very good

Luminaires: 8 MJ255
Lens: none
Ceiling height: 9'
Suspension: 0 = lay-in grid
Horizontal distance: 6-8'
Tilt from vertical: fixed @ 45 degrees
Throw distance: 7-9'
Total power consumption: 880 Watts

Strategy:

The sprinkler head and HVAC registers preclude installation of the grid mounted MJ255 luminaires oriented up and down. The across pattern will provide excellent front light and back light while minimizing camera flare. It is recommended that the existing eight foot luminaires be removed or turned off during video-conference operation.