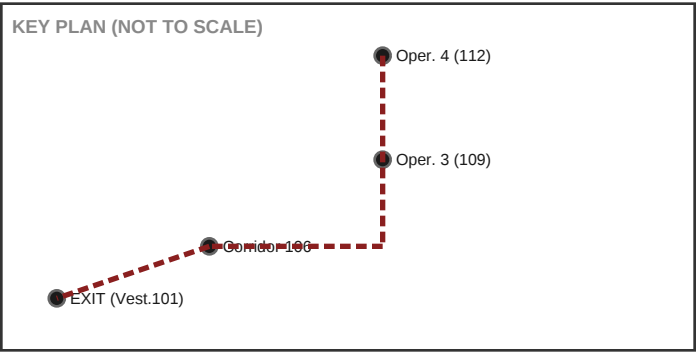


A-102 — LIFE SAFETY / EGRESS PLAN

Marlowe Sedgwick Architecture, LLC — Means of Egress & Occupant Load



LIFE SAFETY NOTES

1. Occupant load calculation: business area (offices, waiting, sterilization), 3,400 SF gross, using the 100 SF/occupant business factor and a 15 SF/occupant concentrated-use factor for the 480 SF waiting area, plus 1,900 SF of treatment/clinical support at 100 SF/occupant. The calculated occupant load for this floor totals 85 persons. Two means of egress are provided; common path of travel and exit access travel distance are intended to comply with the applicable means-of-egress provisions for a Group B occupancy.
2. This 85-person occupant load is the basis for the exit signage and panic hardware counts on this sheet. Compare against the design occupant load referenced on FP-101, which the fire protection engineer used as the basis for exit sign quantity and hydraulic calculations on that sheet -- the two figures should match and currently do not (FP-101 references 60 persons).
3. The egress path highlighted on the key plan above runs from the rear operatories and break room, the length of Corridor 106, to the exit at Vestibule 101.
4. Corridor 106 is dimensioned at 3'-4" (40") clear width on A-101; confirm this width against the minimum corridor width required for an 85-person occupant load before construction proceeds, since this corridor is the sole path of travel for the rear two-thirds of the tenant space.
5. Emergency/egress lighting along this path is shown on E-101. Coordinate that E-101's emergency fixtures extend the full length of the egress path shown here -- as currently drawn, the emergency lighting fixtures on E-101 stop near Grid 2 and do not appear to continue the remaining distance to the exit at Vestibule 101.
6. Exit stair handrail (Detail A-102.1): the exit stair handrail at the rear egress stair is noted at a height of 30" AFF, measured vertically from the leading edge of the stair treads. Confirm this height against the applicable handrail/guard height range for stairs before installation; the height as noted appears low relative to the typical 34"-38" range used elsewhere in similar occupancies.

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