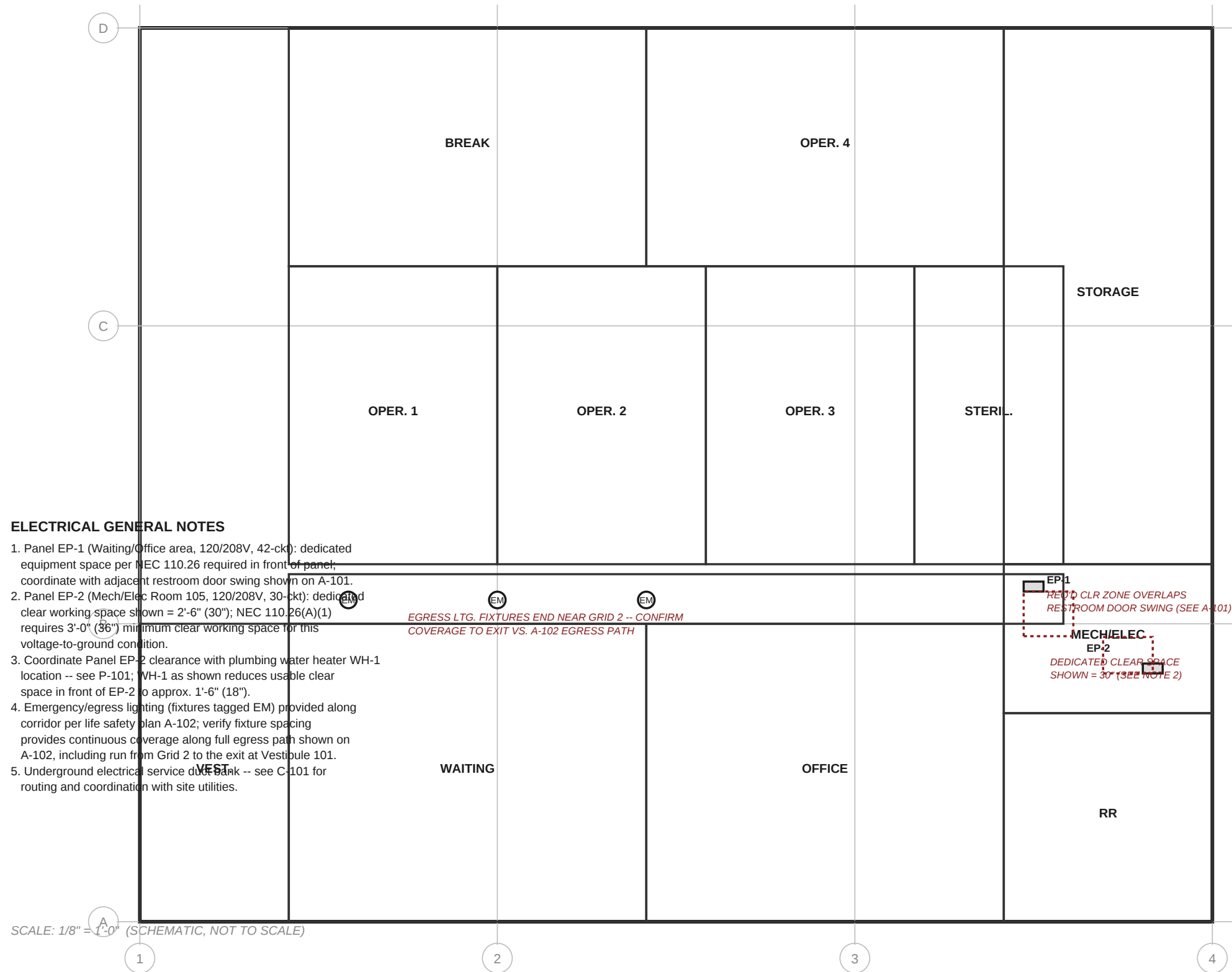
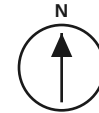


E-101 — ELECTRICAL POWER PLAN

Brightline MEP Consultants — Panels, Circuiting & Egress Lighting



ELECTRICAL GENERAL NOTES

1. Panel EP-1 (Waiting/Office area, 120/208V, 42-ckt): dedicated equipment space per NEC 110.26 required in front of panel; coordinate with adjacent restroom door swing shown on A-101.
2. Panel EP-2 (Mech/Elec Room 105, 120/208V, 30-ckt): dedicated clear working space shown = 2'-6" (30"); NEC 110.26(A)(1) requires 3'-0" (36") minimum clear working space for this voltage-to-ground condition.
3. Coordinate Panel EP-2 clearance with plumbing water heater WH-1 location -- see P-101; WH-1 as shown reduces usable clear space in front of EP-2 to approx. 1'-6" (18").
4. Emergency/egress lighting (fixtures tagged EM) provided along corridor per life safety plan A-102; verify fixture spacing provides continuous coverage along full egress path shown on A-102, including run from Grid 2 to the exit at Vestibule 101.
5. Underground electrical service duct bank -- see C-101 for routing and coordination with site utilities.

SCALE: 1/8" = 1'-0" (SCHEMATIC, NOT TO SCALE)

Brightline MEP Consultants — Elect

License No. EE-2025-0633

Riverbend Family Dental Clinic — Tenant

4400 W. Diversey Ave., Suite 100, Chicago, IL 60639
City of Chicago — Department of Buildings
Permit No. BLD2026-04471 Proj. No. 25-0138

Electrical Plan

Occupancy: Business (B) Constr: Type II B
 Drawn: J.T. Checked: R.H. Date: 06/15/2020

E-101

ev A