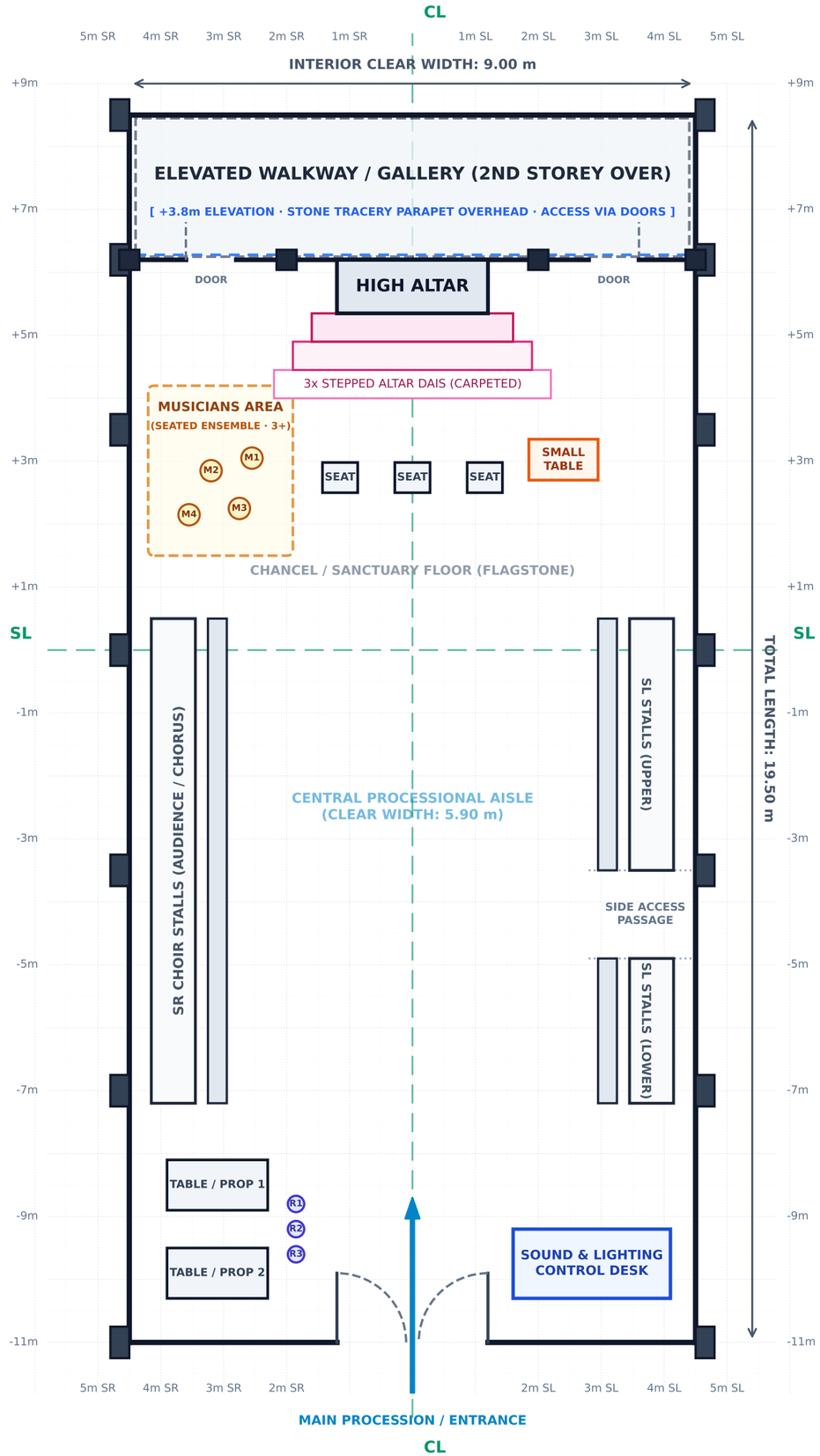


PUSEY HOUSE CHAPEL · OXFORD

BEOWULF

LIGHTING RIG TEMPLATE & GROUND PLAN

Production Company: Full Moon Theatre
Lighting Designer: Ben Tilley
Venue: Chapel of the Resurrection, Pusey House
Scale: 1:75 @ A3 | Units: Metric (Meters)
Date: November 2026 | Drawing Ref: FMT-BWF-LX-01 (Rev 2)

T-BAR & STAND RIGGING SPECIFICATION

- **Base Requirements:**
  Heavy cast iron bases (25-30kg) or 3-point braced stands with wide foot spread.
- **Sandbag Ballast:**
  Minimum 2x 10kg sandbags per stand positioned over leg pivots.
- **Working Heights:**
  Sanctuary stands T1-T2: 2.8m - 3.4m (clear stone capitals).
  Nave stands T3-T6: 2.4m - 3.0m (clear choir stall sightlines).
- **T-Bar Capacity:**
  Standard 1.2m - 1.5m crossbar with spigot mount (max 4 lanterns per bar).
- **Cable Routing:**
  Drop down mast, taped with matte black cloth / gaffer;
  runs along choir desk bases into central conduit / rubber matting.

STANDARD THEATRICAL FIXTURE LEGEND

T-Bar / Stand Base
Heavy floor stand with 1.5m T-bar crossbar

ETC Source 4 / Zoom Profile
Key light, sharp shutters & texture gobos

Fresnel (650W / 1kW)
Soft-edge warm / cold stage wash with barndoors

PC (Prism Convex 650W)
Focused clean pool, low beam flare, choir specials

PAR 64 / Source Four PAR
High punch back light / dramatic angle beams

LED RGBAW Wash / Slim PAR
Color toning, atmospheric transitions, dynamic cues

Floor Shin / Battery Uplight
Ground-level stone architectural grazing & set glow

CHAPEL ARCHITECTURE & RIGGING PROTOCOLS

1. Elevated 2nd Storey Walkway: Gallery above altar (+3.8m) provides high-angle backlight / silhouette positions (access via flanking arched wooden doors).
2. Grade II* Listed Interior: No fixing, clamping, or taping directly to historic stonework, wooden choir stalls, rood screen, or altar dais.
3. Floor Standing Rigging: All nave rigging ground-supported via free-standing T-bars or boom bases with felt/rubber floor protection pads.
4. Power Feeds: Domestic 13A ring circuits distributed along aisles. Maximum 2.5kW per circuit leg; total power balance requires LED wash / low-draw rigs.
5. Musicians Area (SR Sanctuary): Keep sightlines and cable access clear for seated musical ensemble (3+ players).
6. Emergency Egress: Keep central processional aisle (5.9m clear) and rear double doors completely free of tripod legs (use rubber cable ramps).

FIXTURE CALLOUT FORMAT FOR MARKUP:

[Channel #] | Dimmer / DMX Address | Purpose / Angle | [Gel / Gobo]