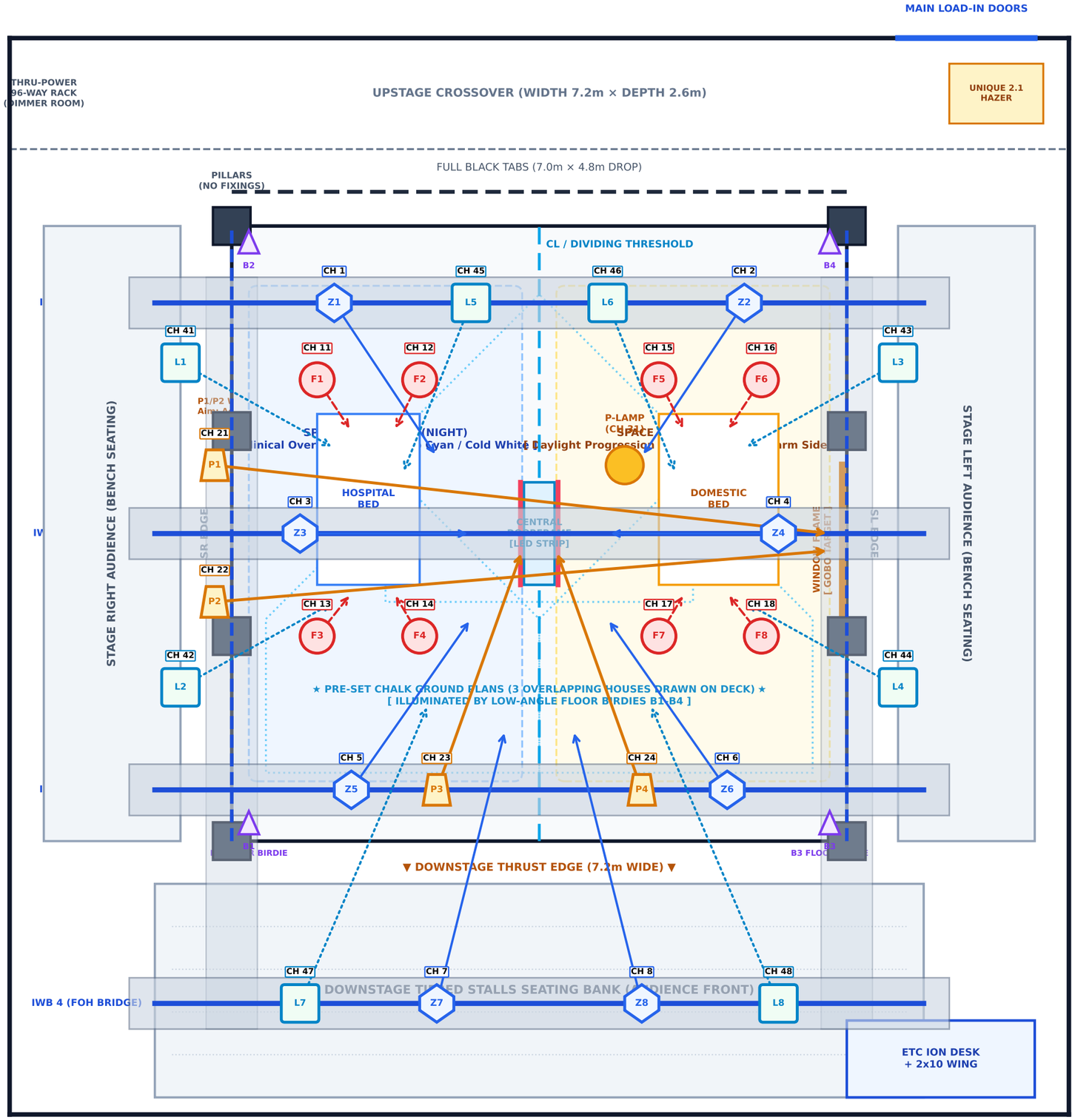


WESTBOUND

THRUST STAGING & RIGGING PLAN · REV 1.0

Production: Splinters · Venue: The North Wall Arts Centre, Oxford

Lighting Designer: Ben Tilley · Scale: 1:50 @ A3 · Date: Nov 2026

FIXTURE SYMBOL KEY & ABBREVIATIONS

- **Z1–Z8 — ETC ColorSource Zoom 25/50° (LED RGBW)**
  3-Sided Thrust Cross Washes (Day/Night)
- **F1–F8 — Selecon Acclaim Fresnel 650W (Tungsten)**
  Clinical Overhead Box & Domestic Pools
- **P1–P4 — ETC Source 4 Zoom & 26° Profile (575W)**
  Window Gobo Beams & Doorframe Cuts
- **L1–L8 — ETC ColorSource PAR Deep Blue (LED)**
  Nocturnal Hospital & Ethereal Backlights
- **B1–B4 — PAR16 Birdie 50W (Floor Low-Angle)**
  Chalk Line Floor Grazing / Uplight
- **STRIP — Dual Chalk Doorframe LED Tape (12V)**
  Central Threshold Boundary Accent
- **P-LAMP — Domestic Bedside Table Practical Lamp**
  Space B Bedside Motivated Light

LIGHTING PATCH & FIXTURE SCHEDULE (REV 1.0)

ID	FIXTURE TYPE	POSITION	DESK CH	DIM / DMX	PURPOSE
Z1	ColorSource Zoom	IWB 1 (US Bridge)	CH 1	DMX 1 (U1)	SL Day Cross
Z2	ColorSource Zoom	IWB 1 (US Bridge)	CH 2	DMX 7 (U1)	SR Night Cross
Z3	ColorSource Zoom	IWB 2 (Mid Bridge)	CH 3	DMX 13 (U1)	SL High Side
Z4	ColorSource Zoom	IWB 2 (Mid Bridge)	CH 4	DMX 19 (U1)	SR High Side
Z5	ColorSource Zoom	IWB 3 (DS Bridge)	CH 5	DMX 25 (U1)	US SL Diag Key
Z6	ColorSource Zoom	IWB 3 (DS Bridge)	CH 6	DMX 31 (U1)	US SR Diag Key
Z7	ColorSource Zoom	IWB 4 (FOH Stalls)	CH 7	DMX 37 (U1)	FOH Thrust SR
Z8	ColorSource Zoom	IWB 4 (FOH Stalls)	CH 8	DMX 43 (U1)	FOH Thrust SL
F1-F4	Acclaim Fresnel x4	IWB 1 & 2 (SR)	CH 11-14	Dim 1–4	Hospital Top Box
F5-F8	Acclaim Fresnel x4	IWB 1 & 2 (SL)	CH 15-18	Dim 5–8	Bedroom Top Box
P1	S4 Zoom 25/50°	SR Bridge Bar	CH 21	Dim 9	Window Slats Gobo
P2	S4 Zoom 25/50°	SR Bridge Bar	CH 22	Dim 10	Window Sun Gobo
P3-P4	Source 4 26° x2	IWB 3 (DS Bridge)	CH 23-24	Dim 11–12	Doorframe Key Cut
STRIP	LED Strip (Dual)	Central Doorframe	CH 25	DMX 120	Threshold Accent
B1-B4	PAR16 Birdie x4	Stage Deck Edges	CH 27-30	Dim 13–16	Chalk Line Graze
P-LAMP	Practical Bedside	Space B Bedside	CH 31	Dim 17	Motivated Tungsten
L1-L4	ColorSource PAR x4	Gallery Rails SL/SR	CH 41-44	DMX 51-66	Nocturnal Washes
L5-L6	ColorSource PAR x2	IWB 1 (US Center)	CH 45-46	DMX 71-76	"Mother" State Back
L7-L8	ColorSource PAR x2	IWB 4 (FOH Stalls)	CH 47-48	DMX 81-86	FOH Blue Wash

ELECTRICAL & DIMMING INFRASTRUCTURE

- Dimmer System: 96-way 10A ETC ThruPower racks (all dimmers discrete).
- Hard Power: Channels 21, 22, 25, 41–48 set to Relay/Direct 240V for LEDs/PSU.
- Max Conventional Load: 17 Dimmers utilized @ max 2.8A (Acclaim 650W / S4 575W).
- Total Rig Demand: ~14.8 kW (well within venue 63A 3-phase bridge capacity).

PRODUCTION & RIGGING SAFETY DIRECTIVES

1. THRUST SIGHTLINES: Barndoors strictly required on F1–F8 to avoid flaring stalls/bench.

2. CHALK ARTWORK: Birdies B1–B4 must graze floor at < 15° to pop chalk without glare.

3. DECK FIXINGS: Woodscrews permitted in Nivoflex MDF deck. ZERO fixings into pillars.

4. CABLE ROUTING: Doorframe LED feeds run along upstage edge; no stage-crossing trips.