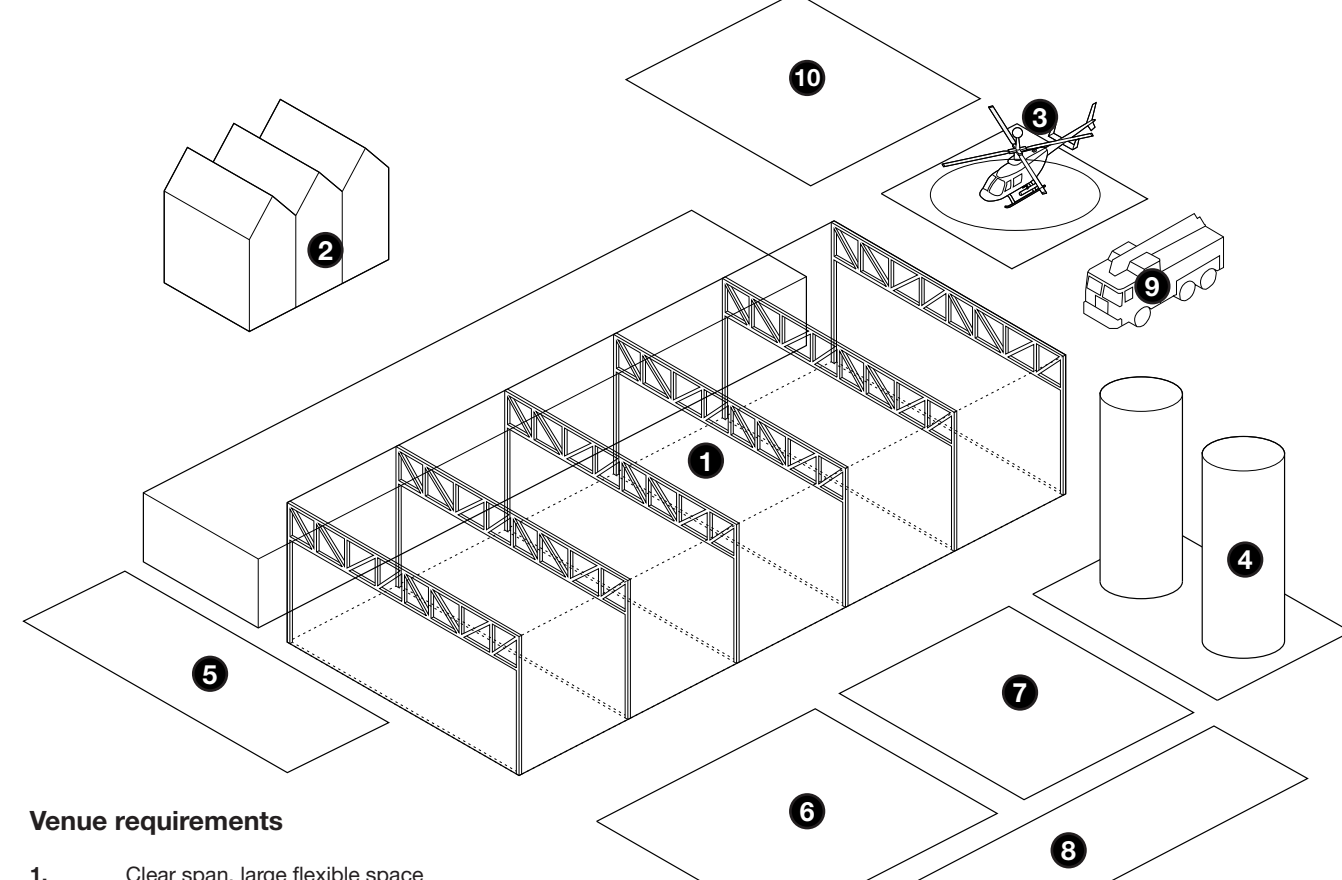


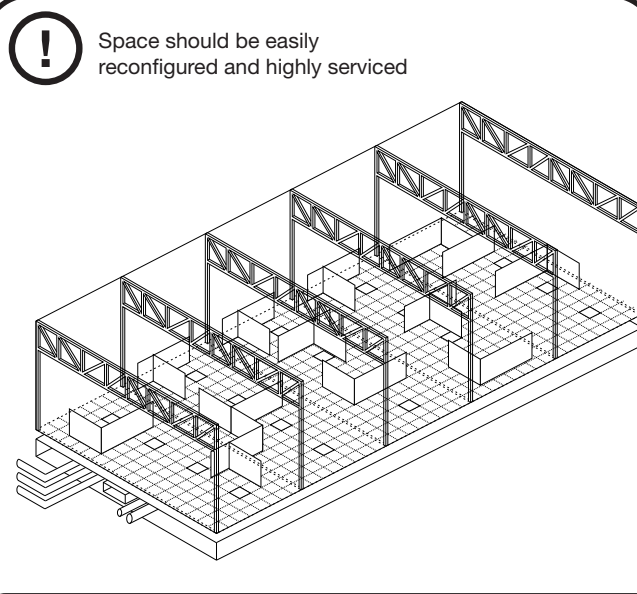
1. SCOPE OUT

Large barn type spaces with flat floor areas for the ICU wards and triage(dirty), adjacent space for storage, pharmacy, staff break out and WCs (clean) and don/doff areas in between(clean/dirty)

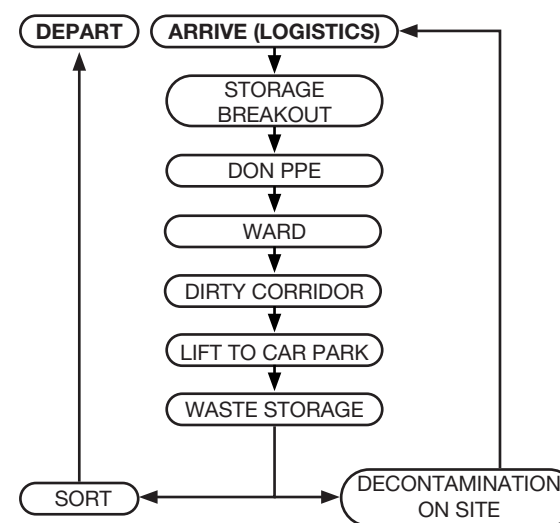


Venue requirements

1. Clear span, large flexible space
2. Proximity to appropriate staff accommodation
3. Air ambulance access
4. Space for medical gases
5. General parking
6. Ambulance parking & St John Ambulance base
7. Temporary generators
8. Space for staff changing and showers
9. Fire strategy consideration is key from the early stages
10. Additional space to accommodate CTs (at least two for resilience) and temporary mortuaries



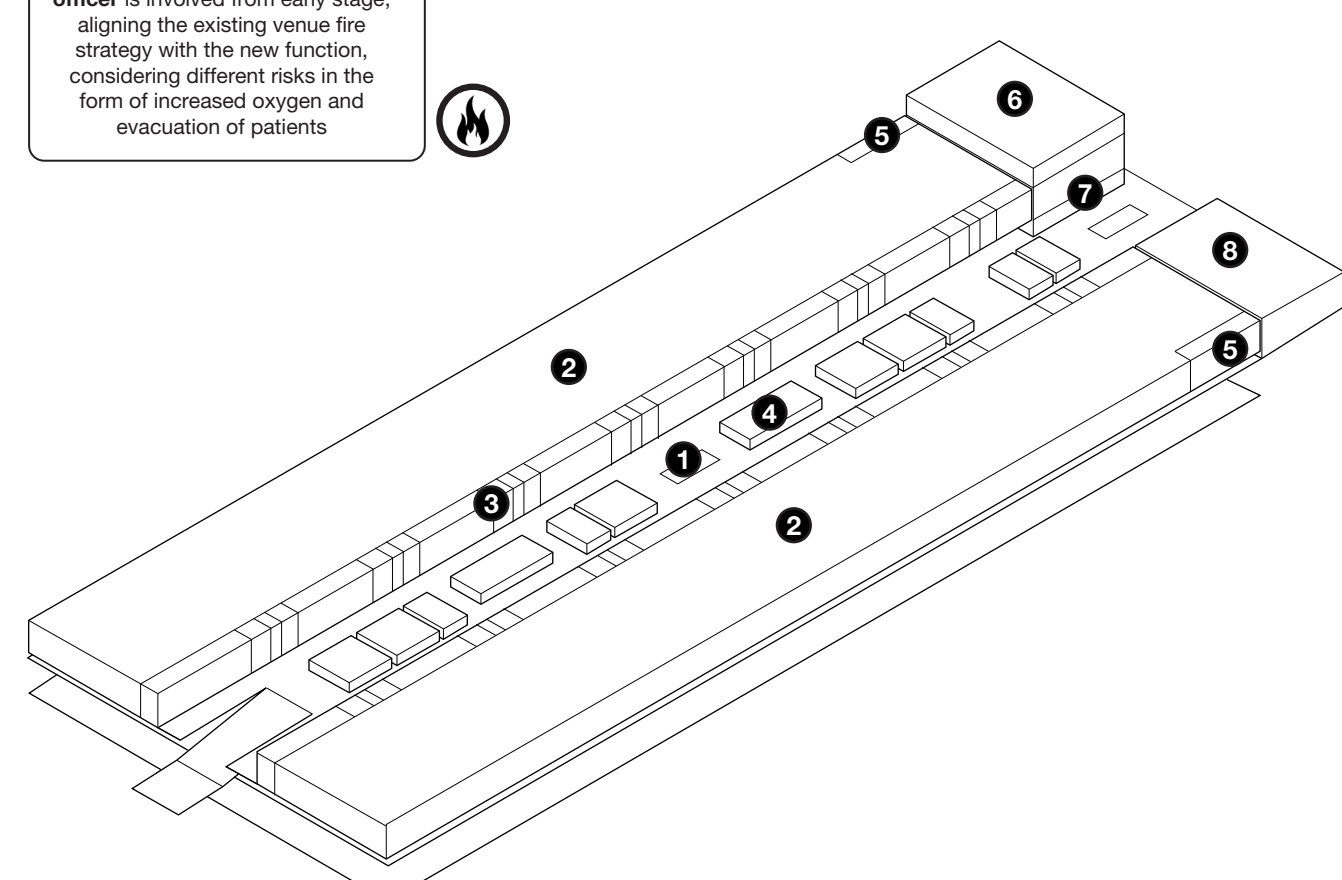
FLEXIBILITY & SERVICE INFRASTRUCTURE



EQUIPMENT FLOWS

2. LAY OUT

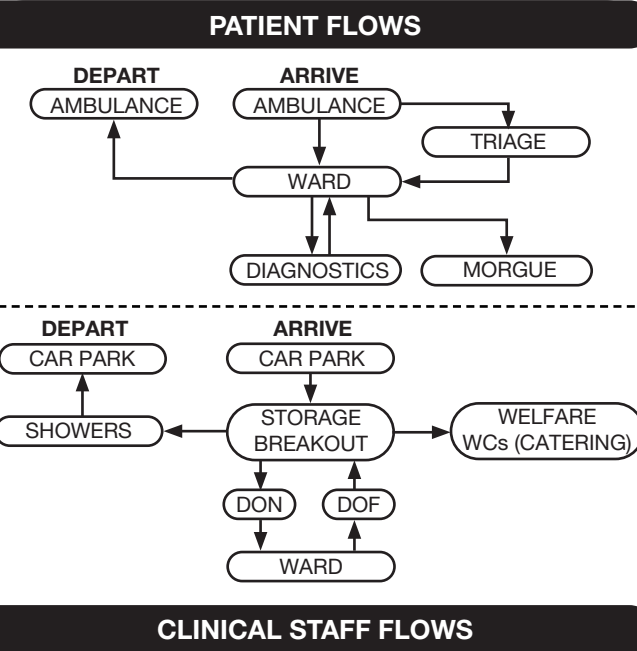
It is essential that an NHS fire officer is involved from early stage, aligning the existing venue fire strategy with the new function, considering different risks in the form of increased oxygen and evacuation of patients



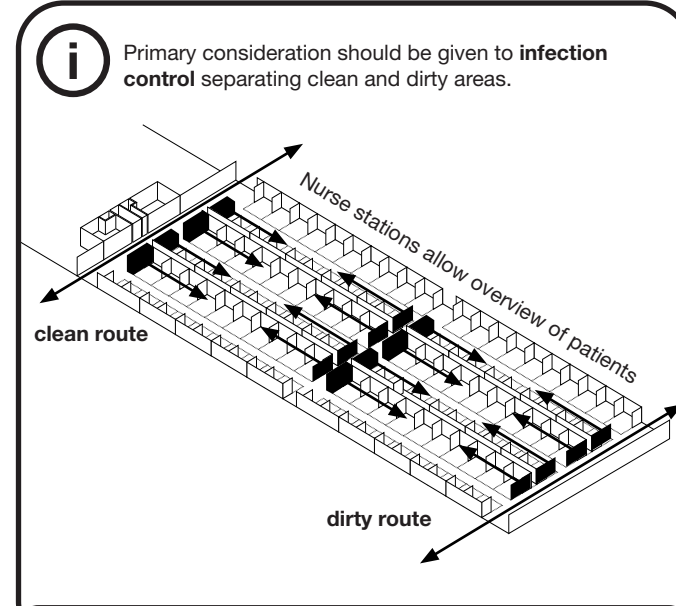
NHS Nightingale London

1. Central boulevard
2. Ward
3. DON/DOFF areas
4. Pharmacy (extends to top floor)
5. Triage
6. CT / Diagnostics
7. Mortuary
8. Staff canteen

Wayfinding and signage is key to assist staff in operation and make sure people stay in the allocated flow channel to avoid accidentally entering a dirty area

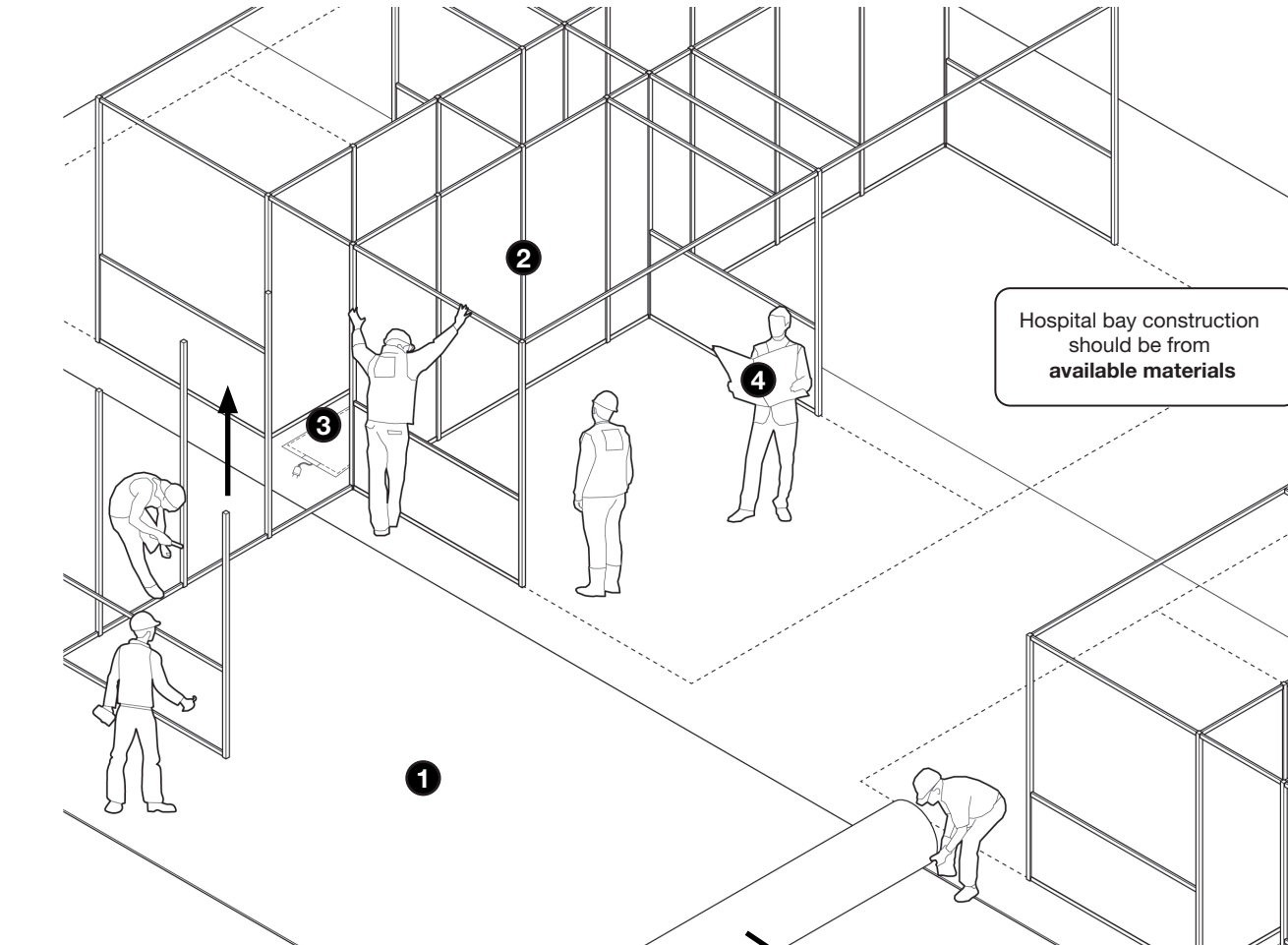


CLINICAL STAFF FLOWS



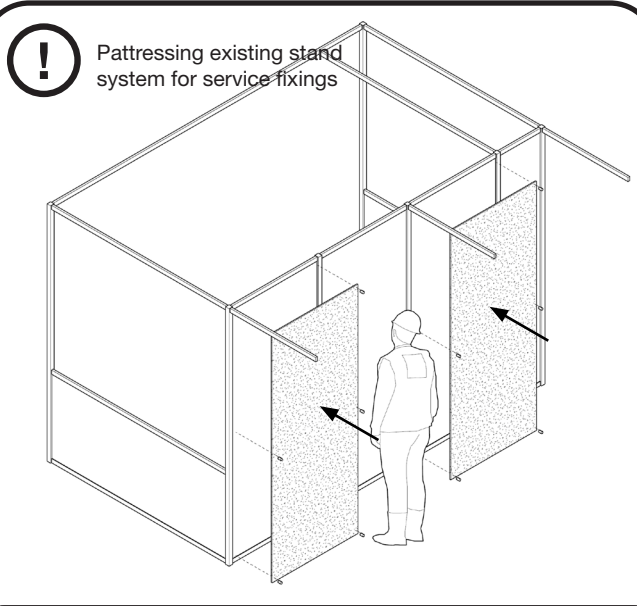
TYPICAL WARD ARRANGEMENT

3. FIT OUT

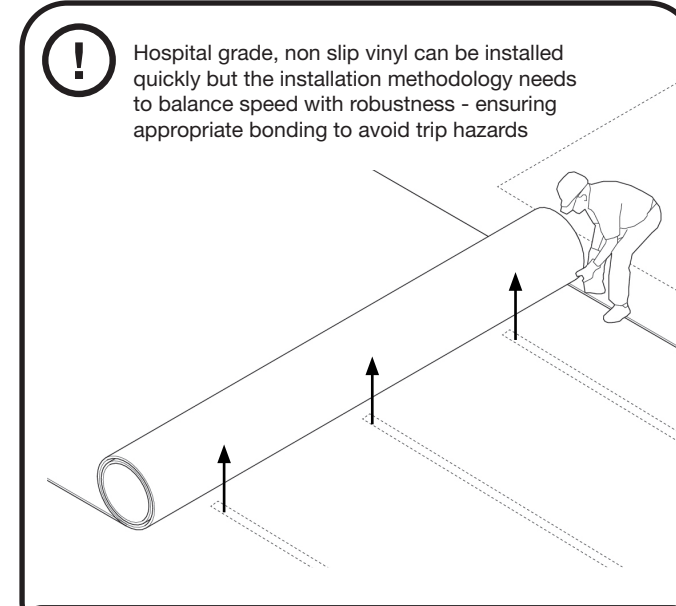


Utilising Existing Infrastructure

1. Vinyl flooring
 2. Exhibition stand system
 3. Floor boxes in service zone
 4. Utilise available workforce from events sector
- Note: Use what you have rather than trying to procure new and utilise large groups of available labour

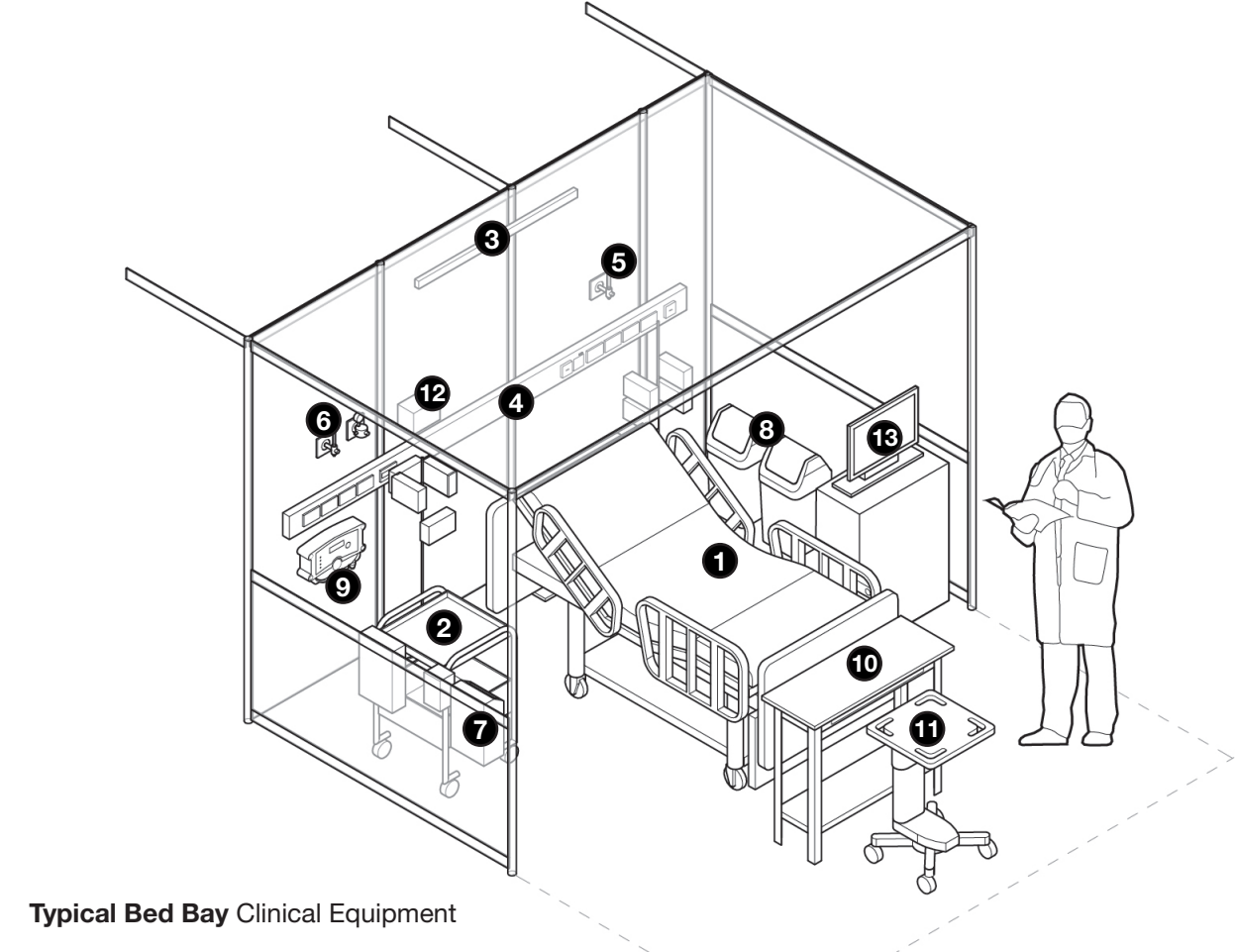


MODIFY EXISTING



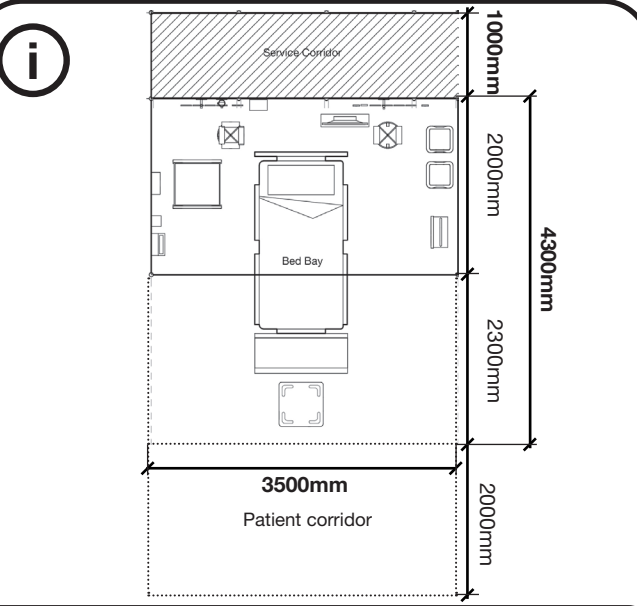
BALANCE SPEED WITH QUALITY

4. KIT OUT

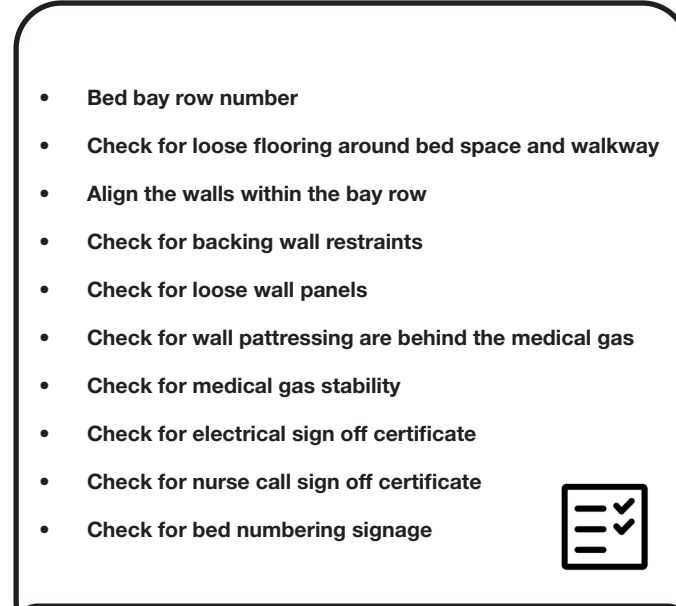


Typical Bed Bay Clinical Equipment

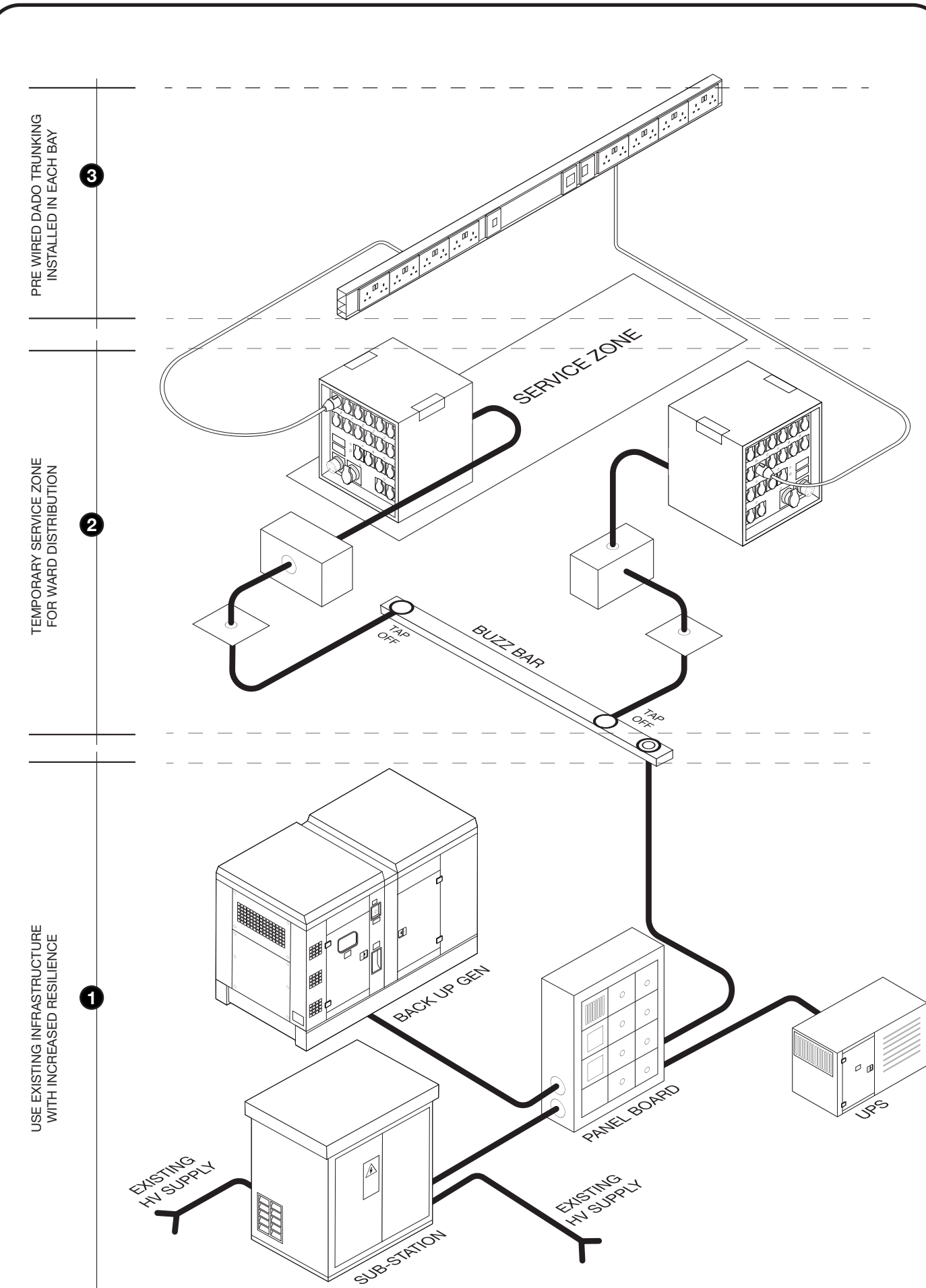
1. Bed bay [3500W x 4300L]
2. Consumables trolley
3. LED overhead light [1200mm]
4. Bed trunking [3000W x 150H]
5. 1x Oxygen
6. 1x Oxygen & 1x Medical Gas
7. Dispensers and sharps bin
8. Clinical waste bins
9. Oxygen monitor
10. Chart table
11. Stool
12. Ventilator
13. Electronic patient records



TYPICAL BED BAY DIMENSIONS

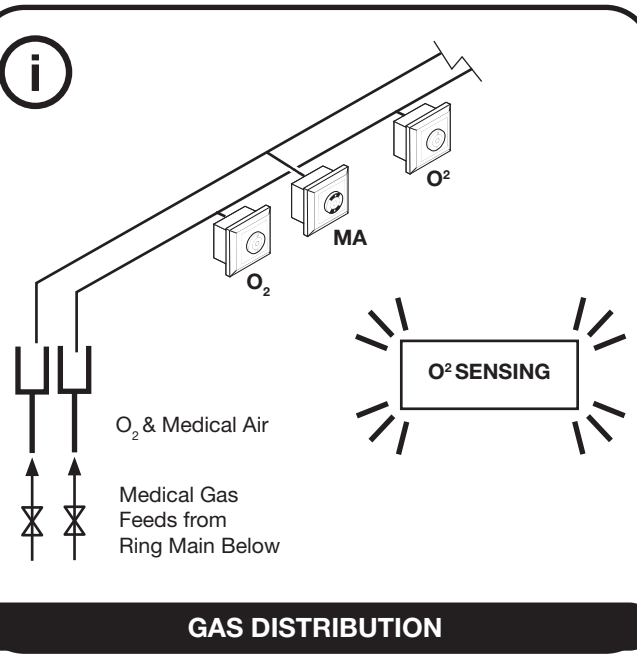


TYPICAL BED BAY QA CHECKLIST



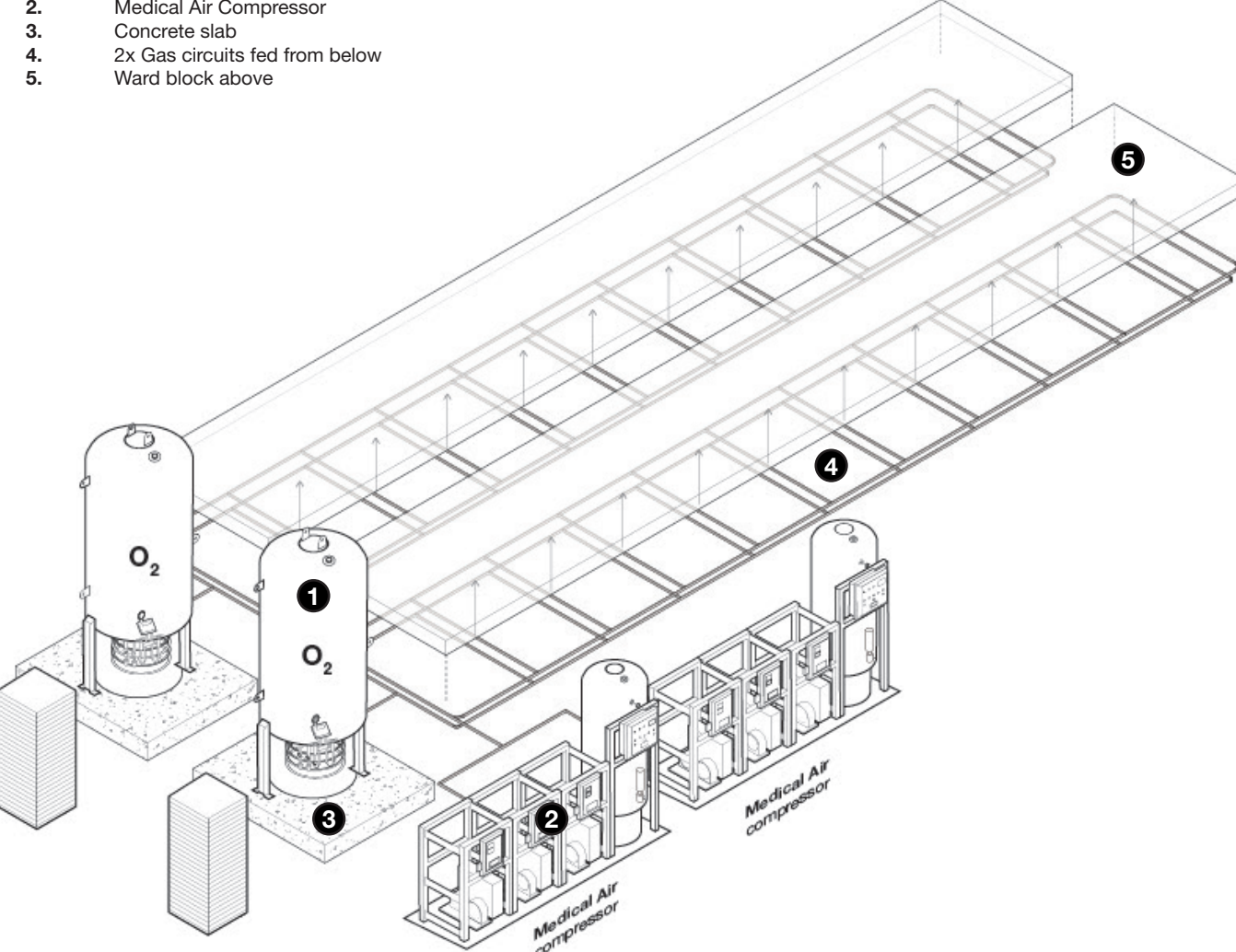
A. POWER

Power infrastructure is fundamental as it needs to be sufficient to support the ICU function.



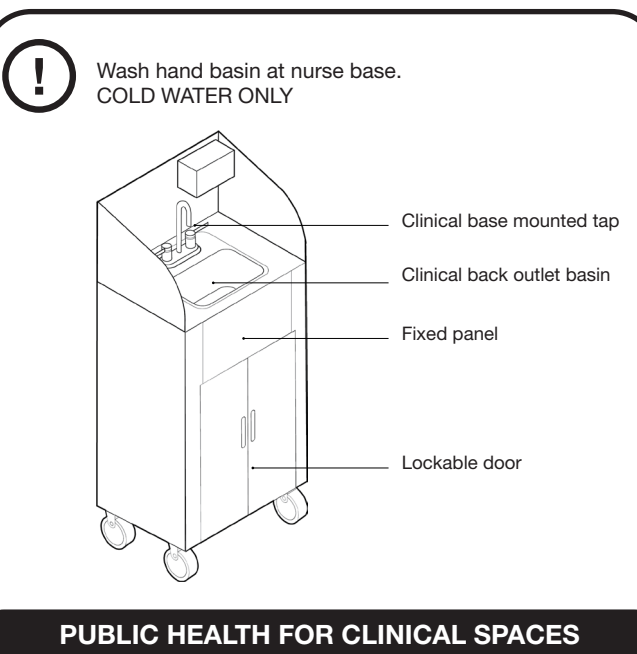
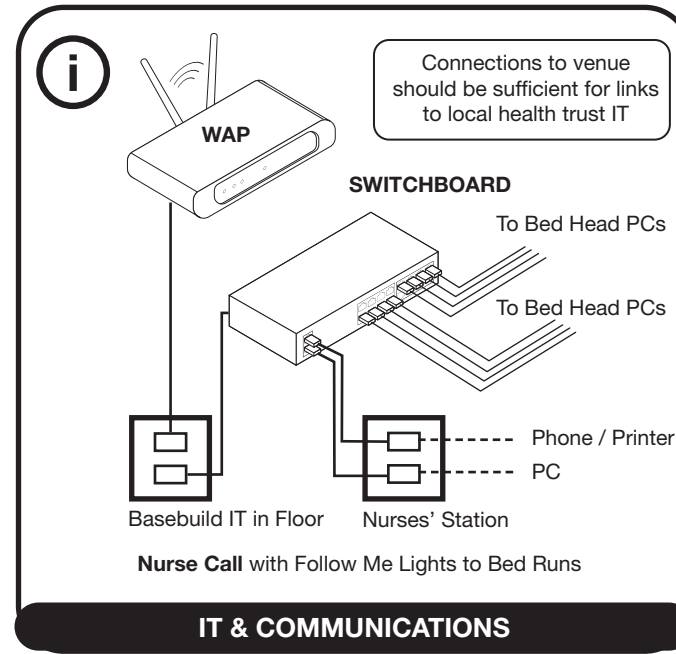
Servicing Strategy

1. Oxygen Vacuum Insulated Evaporators (VIE)
2. Medical Air Compressor
3. Concrete slab
4. 2x Gas circuits fed from below
5. Ward block above

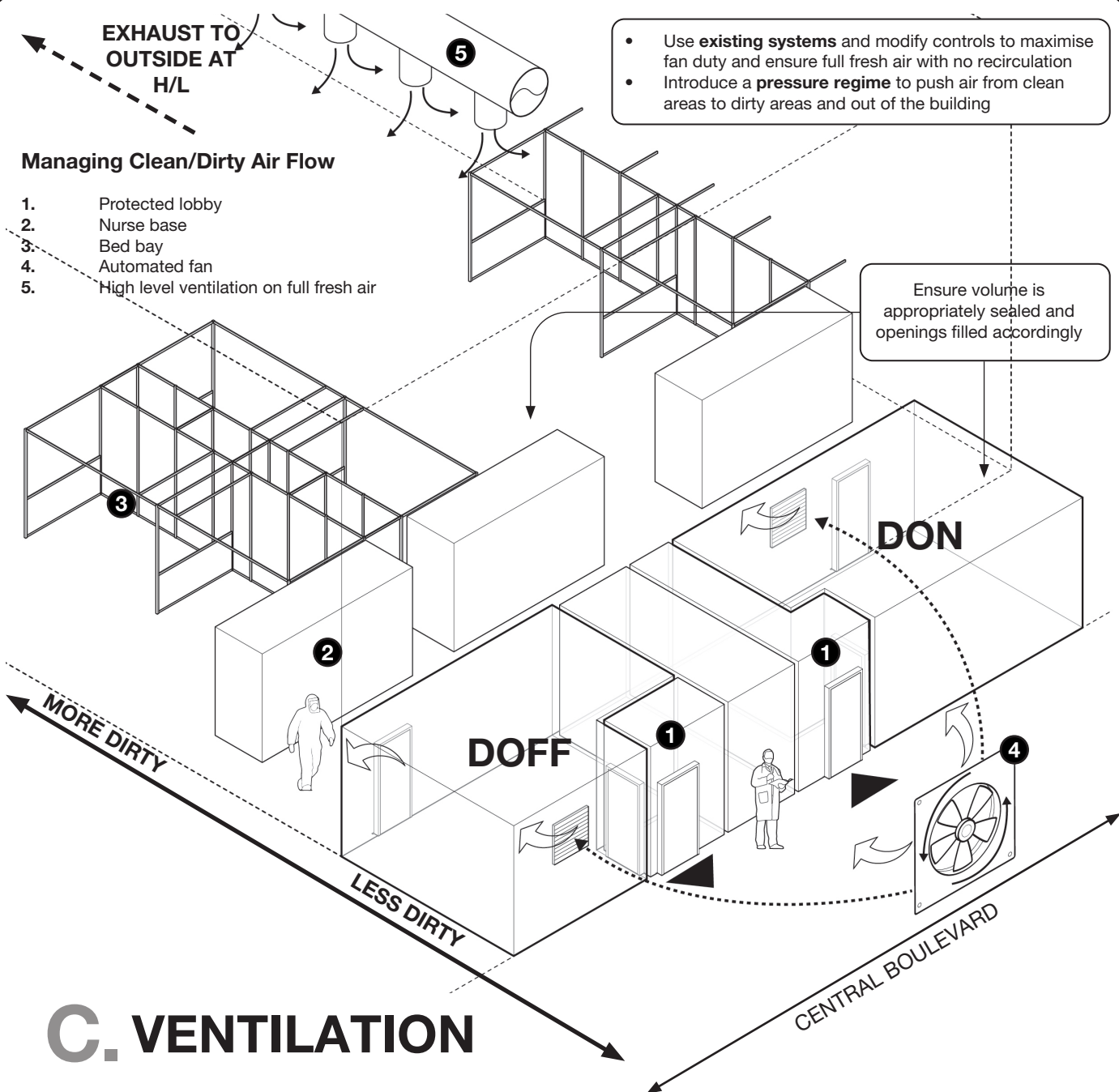
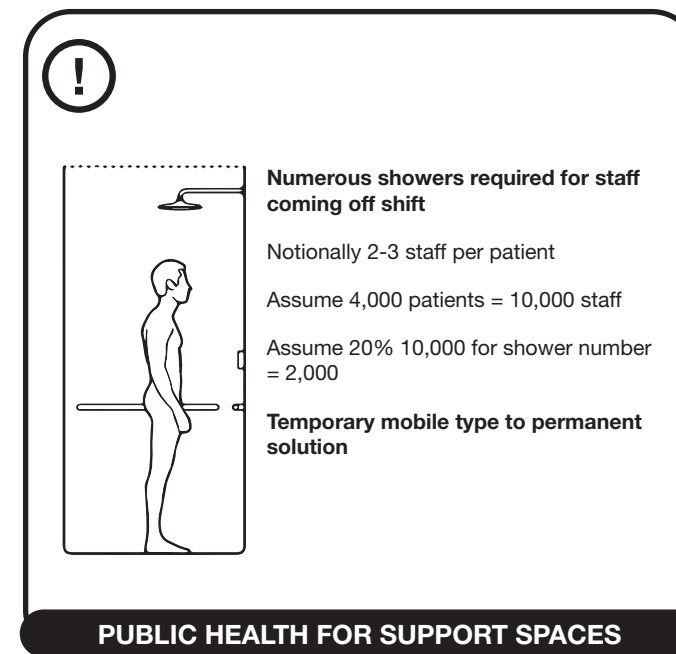


B. MEDICAL GASES

The provision of a resilient oxygen infrastructure is crucial to Nightingale hospitals.



PUBLIC HEALTH FOR CLINICAL SPACES



C. VENTILATION

