

Appendix 6– Design principles for Accessibility and EDI

Principles for design:

1. Part M of the Building Regulations Access to and use of buildings.
2. British Standard (BS) 8300 provides recommendations for designing an accessible and inclusive built environment, focusing on buildings and external environments to enable people with disabilities to access and use facilities independently and comfortably. It covers aspects such as entrances, circulation spaces, sanitary facilities, aiming to ensure that all users, including those with disabilities, can easily enter, use, and exit a building.
 - BS 8300 design of an accessible and inclusive built environment.
 - BS6465 design of sanitary facilities.
 - BS8233 guidance on sound insulation and noise reduction for buildings.
 - BS EN 12464 Indoor Workplaces.
3. The WELL Standard promotes health, wellbeing and accessibility: a performance-based system that measures and certifies how buildings impact human health and well-being. It focuses on key concepts like air quality, water quality, nourishment, light, fitness, comfort, and mind. Buildings can achieve WELL certification by implementing various policies, design strategies, and operational practices that address these concepts.

Inclusions:

- Accessible parking located adjacent the principal entrance with level access to building and dedicated EV charging.
- Powered Principal Entrance Doors with flush threshold.
- Entrance Matting included at all access points.
- Platform Lift with 1100x1400mm interior dimensions controls include tactile, braille or auditory announcements.
- Light reflectance values provide visually contrasting surfaces throughout with low glare properties.
- Accessible WC provision (Public).
- Accessible WC/shower provision (Staff).
- Spaces designed to provide optimum acoustic reverberation for clarity of speech.
- Doors provide 800mm clear width + 300mm clear leading edge nibs for ease of use.
- Doors to circulation spaces include vision panels at both high and low level.
- Inclusive ironmongery specified with mounting heights as BS8300.

- All stairs designed as ambulant with low rise, 1200mm width, inclusive handrails, contrasting stair nosing.
- Manifestation provided to large areas of glazing.
- Circulation space widths greater than 1800mm.
- Inclusion of blinds to windows for glare control.
- Induction Loop provision provided to both the Reception Area, Committee Room and Meeting Rooms.
- Visual/audio beacons to Fire Alarm provided to all Sanitary Accommodation.
- All wash hand basins provided with infra-red automatically controlled taps with thermostatic mixing valves max temp 43°C.
- Contrasting switches, outlets and controls mounted between 450 and 1200mm above floor level.
- Good colour rendering to lighting provided and vertical cylindrical illuminance for lip reading provided.
- Illumination/uniformity of lighting in compliance with BS EN 12464 indoor workplaces.
- Emergency assistance alarms provided to all Sanitary Accommodation.
- Emergency Voice Communication provided to all refuge locations within protected stairwells.

End.