



DRAFT

WC provision calculations
(Note, all occupancy values below are to be confirmed against actual occupancy)

Occupancy (theoretical maximum)
Ref Approved Doc B2, Table D1 Floor space factors:
- Warehouse & Storage 30m² per person
- Office 6m² per person (equivalent BS 9999-2017 Section 16.2, table 9, medium density)

Theoretical maximum occupancy (utilising proposed area values):
- GF Office 211.1m² / 6 = 36 people
- 1F Office 190.7m² / 6 = 32 people
- GF Warehouse & Storage 1,126.2m² / 30 = 38 people
- 1F Warehouse & Storage 214.7m² / 30 = 8 people

Total theoretical occupancy (all usage) = **114 people**

Ref BS 6465-1-2006, Section 6.4.1 scale of provision, Table 3:
Assume 114 people at work, **9No WC & 9No whb** required

Proposed layout provision:
GF - 6No Universal (6No WC, 6No whb)
GF - Accessible WC (1No WC, 1No whb)
1F - 2No Universal WC (as existing, 2No WC, 2No whb)
Total = 9No WC, 9No whb



Project
2 BLACKMOOR LANE, CROXLEY PARK
WATFORD

Client
WATFORD BOROUGH COUNCIL

Title
GROUND FLOOR
PROPOSED WCs, OPTION 2

Drawn by	Surveyor	Date
ACD	LZS	MAY 2024

Scale
1:50 @ A3

Drawing Number	Revision
U232576-A02-06	