APPEAL EXHIBIT: GROUND STORY PLUMBING COUNT CALCULATIONS

Total Ground Story WC Calculations per Table 2902.1

**B occupants**: 1 per 25 for the first 50 and 1 per 50 for the remainder exceeding 50

78 TOTAL B OCCUPANTS
- First 50 B occupants: 1 per 25 = 2 WC
- Remaining 28 B occupants: 1 per 50 = .56 WC
- **Total WC for B occupants**: 2.56 WC

**M occupants**: 1 per 500

84 TOTAL M OCCUPANTS
- 1 per 500 (84/500) = .18 WC

**S occupants**: 1 per 100

6 TOTAL S OCCUPANTS
- 1 per 100 (6/100) = .06 WC

**TOTAL REQUIRED WC BASED ON OCCUPANT COUNT**: 2.8 WC, rounded up to 3

IF Separate Facilities are required per Section 2902.2. To provide equal facilities for both sexes (2 male, 2 female), one more facility would need to be added to the total in order to provide an equal number of facilities per sex. This would bring the required total up to 4 WC (**2 male, 2 female**).

Please note that we are appealing the Separate Facilities aspect of the code, not the fixture count itself – see appeal narrative for additional information.

Below is a summary describing how the facilities are located within the Ground Floor, to further describe how the facilities serve the related occupants. Note: this is not in addition to what is described above, it is simply another way to evaluating the facilities proposed:

**Shower Room WC**:
- 19 B occupants: 19/25 = .76
- 6 S occupants: 6/100 = .06
- **TOTAL SHOWER ROOM WC**: .76 + .06 = .82 WC (rounded up to 1)

**Remaining WCs**:
- B occupants: 2.56 (total occ.) - .76 (covered above) = 1.8 WC
- M occupants: .17 WC
- **TOTAL REMAINING WC**: 1.8 + .17 = 1.97 WC (2)