

To MH 0504
(I.L. 27.77)

EXISTING
225mm
Ø FOUWI
COMBINED
SEWER.

100φ
EXISTING
CONNECTION

I.L.
30.06m

43.7m

80.5m

28.3m

DISTANCE BETWEEN
MANHOLES = 108m.

Δ INVERT LEVEL
= (28.45 - 27.77) = 0.68m

LEVEL AT CONNECTION
→ $28.45 - \left(\frac{28.3}{80.5} \times 0.68 \right)$
= 28.21m.

EXISTING CONNECTION GRADIENT
= $43.7m / (30.06 - 28.21)$
= 1 in 23.6

Scale @ A3

14500mm = 68mm
→ 1:213.

MH 1401 (I.L. 28.45m).

SITE

324 KINGSTON ROAD,
EWELL KT19 0SU.

EXISTING SEWERAGE SKETCH

