



- Key:**
- Existing Alignment
  - Indicative Alignment
  - 60m forward visibility
  - Indicative parapet/safety fence
  - Indicative earth retaining wall
  - Indicative bridge footprint
  - +... Existing spot levels

- Notes:**
1. All dimensions are in metres unless noted otherwise.
  2. Layout shown is preliminary and subject to a full topographical survey.
  3. Layout is based on Design Manual for Roads and Bridges TD 50/07 – Geometric layout of signal controlled junctions and signalised roundabouts.
  4. Assumed speed limit is 20mph on Phoenix Way and 30mph in all other areas.
  5. 4.5m clearance from rail to abutment assumed.

A	Rev	By	CHK	Appr	Date	Description



**Halcrow**

Portsmouth Rail Corridor  
Feasibility Study

General Arrangement  
Quays Avenue Bridge

Drawing No: **CT RAEB 210-102**

Revision: **A**

Drawing Scale: Plan 1:500, Long Section H 1:1000, V 2:00 at A1