

SECTION 278 AGREEMENTS GENERAL ADVICE TO DEVELOPERS

I. The preparation of the design drawings and specification will be undertaken in accordance with the following documents:

- ❖ The design Manual for Roads and Bridges.
- ❖ Manual of Contract documents for Highway Works.
- ❖ Sewers for Adoption (Fourth Edition).
- ❖ Relevant British Standards and Codes of Practice.

One set of all drawings and documentation shall be issued with each submission.

Drawings to be supplied in hard copy and on disc to a DXF or DWG format.

II. The preliminary design submission package for approval shall contain the following:

- 1) General Layout drawing detailing any special features and required land acquisition.
- 2) Any supporting capacity calculations (Transyt, Linsig, Oscady, Picardy, Arcady etc.).
- 3) An independent preliminary design stage safety audit.

III. The detailed design submission package for your approval shall contain the following:

- 1) Name and address of proposed contractor, references, and copies of third party insurance certificates.
- 2) Details of Surety.
- 3) Name & Address of proposed Planning Supervisor.
- 4) Health & Safety Plan, including a copy of the Form 10 notification to the Health and Safety Executive.
- 5) Design drawings as appropriate and full specification. Drawings to include longitudinal sections as necessary.
- 6) The following calculation sheets:
 - 1) Pavement construction thickness based on traffic flow and CBR.
 - 2) Street Lighting calculations.
 - 3) Traffic Signal timing calculations.
- 7) One copy of traffic signal MCE 0141 sheets. Note that a Factory release Test and Site Acceptance test will be required.
- 8) Proposed traffic management arrangements. (These will need to be agreed with the City Engineer and Hampshire Constabulary).
- 9) An independent detailed design stage safety audit.

- 10) A programme of works in Project Scheduler 7 or Microsoft Project format.
- 11) Details of any new or amended Traffic Regulation Orders required by the work. (Note that these can take 6 months to obtain from the date the proposals are agreed). The full cost of advertising Orders in the local press and on street, plus staff time in preparing and writing the Orders will be a separate charge to the Developer.
- 12) Details of any temporary Traffic Regulation Orders required by construction methodology. (Note that these can take six weeks to obtain from the date the proposals are agreed. The full cost of advertising Orders in the local press and on street, plus staff time in preparing and writing the Orders will be a separate charge to the Developer.

IV. On completion of the work the following information shall be provided:

- 1) A copy of the Health and Safety File including As-Built drawings.
- 2) An Independent pre-opening safety audit.
- 3) Six appropriately coloured copies of an adoption plan detailing any changes to the existing adopted public highway.