

## **Shallow, Raft & Pile foundation drawing**

### **Outsourcing Structural Shallow, Raft & Pile foundation drawing services**

[7Solutions India](#) specialized in shallow foundation drawing, raft foundation drawing and pile foundation drawings. Our expert's structural 2d and 3d drawings engineers support cost effective shallow, raft and pile foundation drawing services to architects, builders, construction supervisors, users and occupants of a structure all depend on accurate structural analysis in determining the physical integrity of a structure.

### **Pile Foundation Drawings:**

The purpose of a pile foundation is to transfer and distribute load through a material or stratum with inadequate bearing, sliding or uplift capacity to a firmer stratum that is capable of supporting the load without detrimental displacement. A wide range of pile type is available for application with various soil type and structural requirements.

- Steel H-Piles
- Steel Pipe Piles
- Precast Concrete
- Cast-In-Place Concrete
- Mandrel-Driven Piles
- Timber

### **Shallow Foundation Drawings**

A shallow foundation is a type of foundation which transfers building loads to the earth very near the surface, rather than to a subsurface layer or a range of depths as does a deep foundation.

- spread footing foundations
- mat-slab foundations
- slab-on-grade foundations
- rubble trench foundations
- Earthbag foundations

### **Raft Foundation Drawings**

Raft foundations are used where the ground is inherently stable but where conditions deep below the surface, such as mining, might lead to ground movement. The reinforced raft is cast on top of consolidated hardcore and is shaped at the edge to provide a step upon which both leafs of the wall are constructed. The raft foundation was widely used. The raft foundation was cheaper, easier to install and most importantly, did not require as much excavation as the usual strip foundations.

For almost 10 years aspect has had a professional and personalized "hands-on" approach which, has not only helped our clients express their individuality and style in their homes but has also

won the respect of the industry. For simpler projects and where the budget doesn't allow for a full design and documentation service, Aspect offers a "Shallow, Raft and pile foundation drawing Services". This provides the same level of expertise in the design concept to ensure the best unique solution is achieved for your requirements and budget. [Contact us](#) or send us email: [info@7solutionsindia.com](mailto:info@7solutionsindia.com) to your shallow, raft and pile foundation drawing requirements. Our representative assists you within 1 business day.

Website: <http://www.7solutionsindia.com/structural-shallow-raft-pile-foundation-drawing.php>

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