

*Use our Full Site Design Checklist For this Process*

**DO YOUR PRIOR SITE RESEARCH - ADDRESS, MAPS, LANDSHAPE, RAINFALL, SOIL, WATER etc.**

### **Onsite Interview**

- Needs/ Wants/Goals/Priorities/Clients (family) Visions

### **Onsite Data Collection -**

- Maps, Plans
- Resources, Soil
- Climate, Sector Maps
- Winds Energies
- Water Sources
- Site Problems, Waste/Opportunity

### **Offsite - Designer Visioning**

- Unrestricted Imagination
- First Impressions, Wildest Dreams

### **Offsite - Conceptual Designing**

- **Patterns to Details** - Broad to Specific - Wear the designers hat not owners hat.
  1. **Sector Analysis** - Map the Natural Forces always acting on your site
  2. **Sun** - Hot, Shade, Arc, Seasonal - Your design factor in Perth Urban.
  3. **Water** - Runoff- harvesting vs erosion/leaching , Main design factor in WA rural.
  4. **Nutrient Cycling** - Close the loop - Deep sandy soils mean this is essential to success in Perth.
- **Articulate Principles** - Review and ensure your being true to Permaculture Design Principles
- **Scale of Permanence Check**

### **Onsite if possible - Detailed Planning, Element Research and System Design**

- **Element Selection** - Plants, plant zones, structures, animals, habitat.
- **Element Analysis** - Map each desired elements document it needs and products.
- **Element Assembly** - Make connections needs of one element met by products on another.
- **Zone planning** - Match your habits, frequent access kept closest.
- **Define Cyclic Nature of Systems** (Interactions) - Plants grow, fertility cycles, systems evolve.
- **Define Timelines and Monitoring** - Keep it simple, create in stages, observe and interact.