**Advanced Undergravel Suction Grid Ecosystem Pond Philosophy** – The Pond with an Under Gravel Suction Grid greatly improves water clarity and water quality, reduces annual maintenance and allows the homeowner to stock the pond with larger fish populations. The entire floor of this pond becomes a living bio-filter and digests debris that settles to the bottom of the pond. This is a very low maintenance pond, requiring simple weekly maintenance and minimal quarterly maintenance including thinning out aquatic plants in the active bog filter. Annual draining is NOT required for deep cleaning. This pond is suitable for large koi as a long-term habitat.