

AST Aquaculture Systems Technologies, LLC

108 Industrial Ave, New Orleans, LA 70121

Phone: 504.837.5575 Toll-Free: 800.939.3659

Fax: 504.837.5585 www.**AST**FILTERS.com

PHASE 1: CONCEPTUAL SYSTEM DESIGN

- a. Confirmation of biological and physical design criteria so that the critical; design decisions may be resolved. Specific criteria that will be identified include biological production goals, harvesting and stocking schedule, biological growth parameters and site criteria.
- b. Identification of water treatment and culture system unit processes and elements that will meet the design criteria
- c. Integration of the design criteria and identified design elements into a complete conceptual design for the entire facility. Conceptual design will include product selection, initial process layout, final process design and conceptual cost estimation.