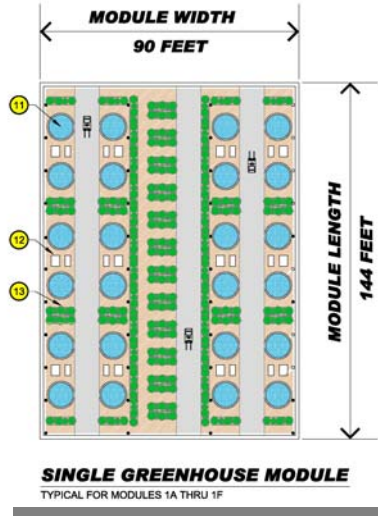
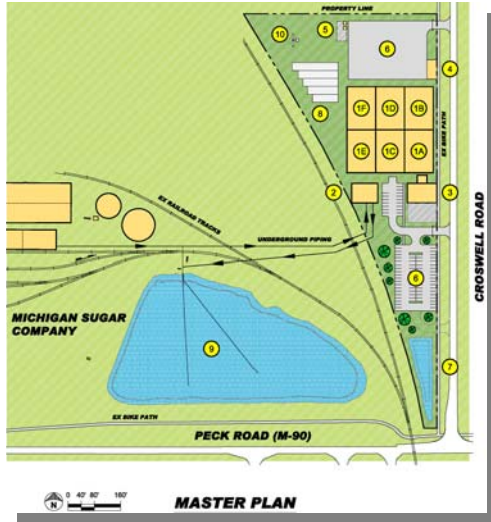


Sanilac County Aquaculture - Hydroponic Park



Project Profile Aquaculture - Hydroponic Park Croswell, Michigan

Architect & Engineer: William A. Kibbe & Associates, Inc.

Developer: Sanilac Economic Development Commission

Project Type: Agri-Business

Project Information

Project Cost: Est. \$16 million

Completion Date: Planning

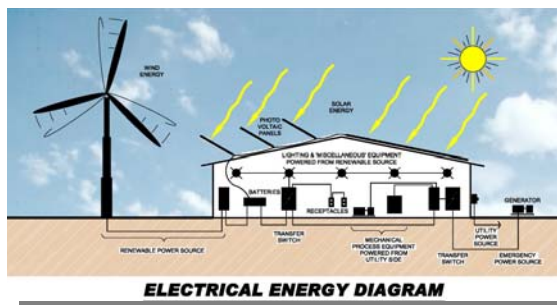
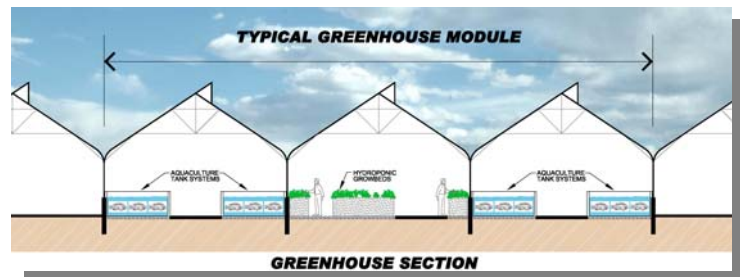
Contact: Mr. James Rutkowski
Director SEA
(810) 648-7000

William A. Kibbe & Associates, Inc. is providing architectural and engineering design services for the proposed master planning development of an eight acre site for an aquaculture - hydroponic park adjacent the Michigan Sugar Company in Croswell, Michigan .

WAK is working with the Sanilac Economic Development Commission, professors and consultants to determine the feasibility of construction and operation of a greenhouse development for the growth and production of fish and vegetables.

Excess heat energy from Michigan Sugar Company's hot water byproduct will be utilized to heat the facility and process water during winter months helping to offset significant operating costs. In addition alternative renewable energy systems including wind turbines and PV panels coupled with battery storage systems will also be utilized.

It is the overall goal of this development to create job sources, with the added benefit of locally available organically grown food, enhancing agri-tourism, and preserving resources to assure Michigan's economic competitiveness in the world.



William A. Kibbe & Associates, Inc.
Engineers - Architects - Consultants

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