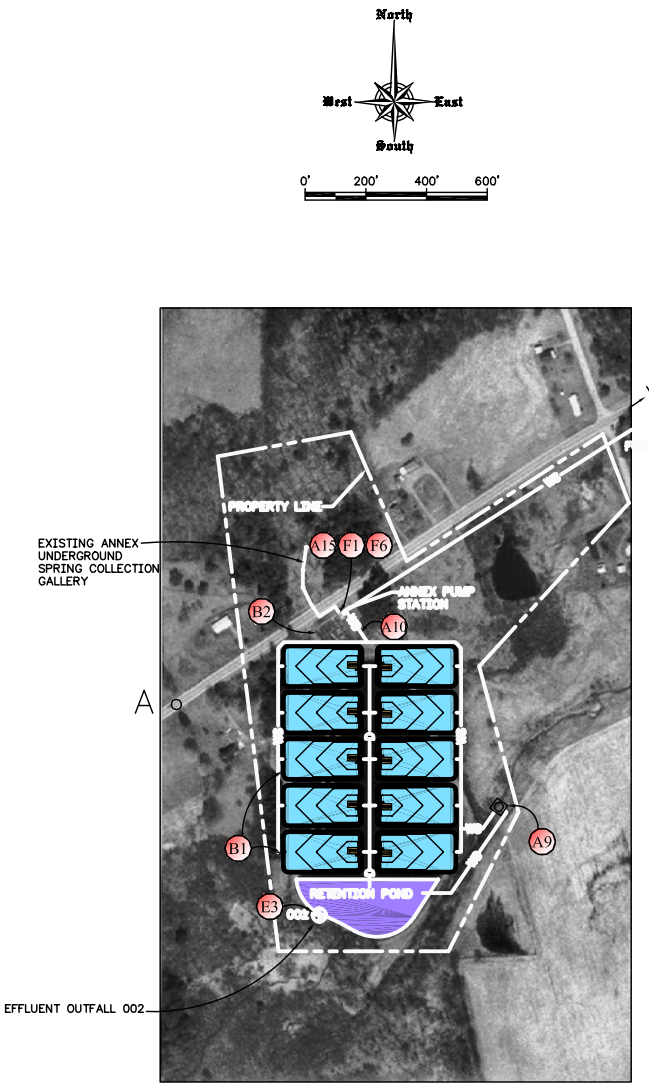
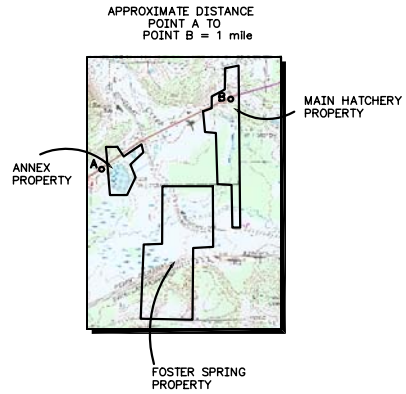


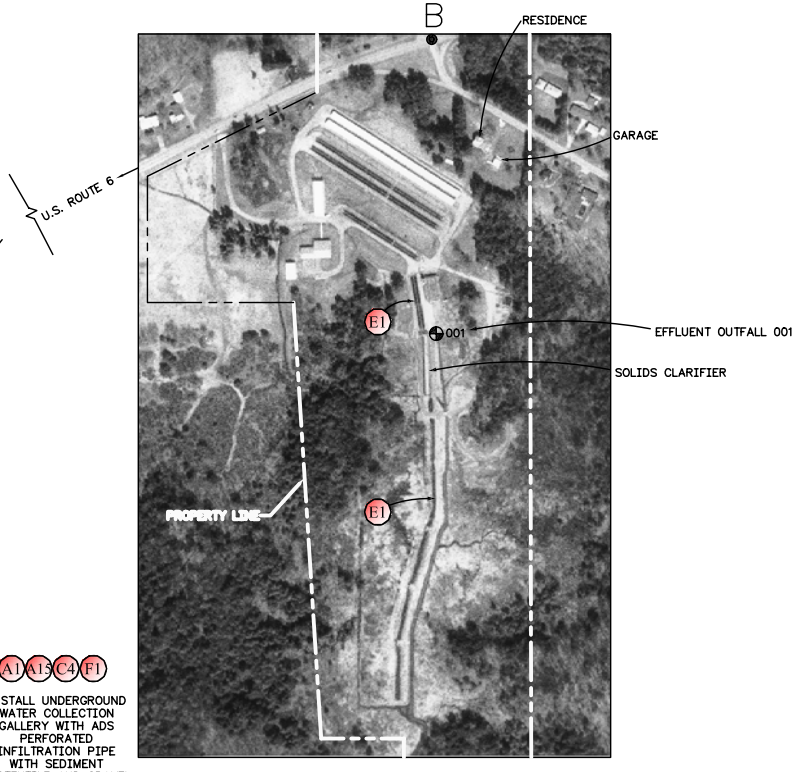
ANNEX



FOSTER SPRING PROPERTY

A1 A15 C4 F1

INSTALL UNDERGROUND WATER COLLECTION GALLERY WITH ADS PERFORATED INFILTRATION PIPE WITH SEDIMENT GEOTEXTILE AND GRAVEL PACK. PROVIDE ACCESS MANHOLES EVERY 25 FEET OF GALLERY PIPELINE.



MAIN HATCHERY

IMPROVEMENTS

A *Aquaculture Water Supply*

A1 Preserve Existing Foster Property Spring Surface Water Collection System and Replace with Underground Spring Water Collection Gallery

A9 Construct Annex Property Pond Pump Station

A10 Construct New Annex Pond Water Supply Interconnection to Existing Annex Spring for alternative Water Supply source for Ponds

A15 Replace Foster's Property & Annex Spring Pumps

B *Fish Rearing Units*

B1 Construct New Geotextile Membrane-Lined Production Ponds with Outlet Structure, Fish Harvest Kettles, Water Supply, Drain, and Low-Pressure Air Mixing

B2 Demolish Existing Antiquated Concrete Raceways at Annex Property

C *Buildings*

C4 Replace Interior walls within Foster's Property Pump Building

E *Aquaculture Wastewater*

E1 Modify Existing Concrete Raceways and Old Earthen Raceways to Provide for OPM Line Storage of Formalin Effluent to Allow Natural Attenuation

E3 Construct Enclosure & Install New Effluent Flow Measurement Device & Composite Sampler

F *Electrical and HVAC*

F1 Install Control Systems for the Foster's Property & Annex Property Spring Pumps

F6 Provide Electrical Service with Emergency Back-up Power to all Water and Wastewater Improvements

NOTE – EXISTING CONDITIONS DRAWINGS WERE GENERATED USING AERIAL PHOTOGRAPHY FOR GRAPHICAL PRESENTATION PURPOSES ONLY. DRAWINGS SHOULD NOT BE USED FOR SCALED ENGINEERING DESIGN.

FISHPRO
Consulting Engineers and Scientists
5201 South Sixth Street Road
Springfield, Il 62703-5143
(217) 585-8333

PENNSYLVANIA FISH & BOAT COMMISSION

CORRY OFF SITE IMPROVEMENTS

PENNSYLVANIA STATEWIDE FISH CULTURE STATION STUDY

FP/CWI: 01001

APRIL 2002

SHEET: COR-3B