**OSTREA LURIDA OA DIAGRAM**

**Proposed System Diagram, 1/29/2017**

A, B & C correspond to triplicates

\*Need to figure out if we can a) maintain separate oyster groups (diff’t origins) in same tank, not allowing cross-fertilization, and b) if we can reliably modify temperature for the whole system – there’s a in-line mixer to allow for temperature control (mixing ambient + heated lines), but not sure if it’s functional.

= Durafet = Avtec Temperature Sensor = HOBO temp loggers

**Header Tank**

-Ambient FSW only

-Filtered to 1um

**Treatment**

**Tank 1**

***Low pH***

-pH Set Point: 7.48 – 7.52

-Durafet

-Temp. Probe

**Treatment**

**Tank 2**

***Ambient pH***

-Durafet

-Temp. Probe

TABLE