Description	Unit	Tank	Powered
Tank	64 x 30 x 24 Custom Build	Display	N/A
Tank	Fiji Cube 95 Int	Frag	N/A
Return pump	EcoTech Vectra L2	Display	EB832 D
Return pump	EcoTech Vectra L2	Frag	EB832 F
Return pump extension cable	L2 and M2 Extension cable	Frag	N/A
Sump	PRO Series 60 Filter Roller Sump - Bashsea	Shared	N/A
Fleece Roller	Red Sea ReefMat 1200 Fleece Roller	Shared	EB832 D
Biological Filtration	BioSpace Reactor 8-2 (8" x 21") Up to 350 Gallons - Bashsea	Shared	N/A
Biological Filtration Pump	Syncra Silent 2.0	Shared	EB832 D
Media Reactors	Bashsea 6-12	Shared	N/A
Media Reactors Pump	EcoTech Vectra S2	Shared	EB832 D
Lights	EcoTech XR30 G6 Pro	Display	Power Strip to wall (Not EB832)
Power Strip for Radions	Eaton Tripp Lite 3 Outlet Power Strip	Display	Wall / Not EB832
Lights	EcoTech XR30 G5 Blue	Frag	Power Strip to wall (Not EB832)
Power Strip for Radions	Eaton Tripp Lite 3 Outlet Power Strip	Frag	Wall / Not EB832
Heaters	Helio + BRS Titanium (2 x 200 watt)	Shared	EB832 D
Heaters	Helio Controller	Shared	EB832 F
Heaters	BRS Titanium Heater (2 x 600 watt)	Shared	Helio Controller
Controller + Automated Testing	Neptune Apex / Trident bundle	Shared	Tri - 1LINK / A3 - AquaBus / Aux UPS
Controller 2nd Energy Bar	Neptune EB832	Shared	N/A
12V Power Supply for A3	Neptune 12V Power Supply	Shared	APC UPS
A3 Power Backup	APC UPS Battery Backup for Apex A3	Shared	Wall / Not EB832
Flow Monitoring	Neptune FMM Fluid Monitoring Modules	Shared	AquaBus
Skimmer	Royal Exclusiv 200	Shared	EB832 D
Powerheads	EcoTech MP40	Display	EB832 D x2
Power Strip for MP40s, MP10s and Battery Backup	Eaton Tripp Lite 3 Outlet Power Strip	Display	EB832 D
Powerheads	2 × Maxspect XF330 Cloud Edition / single controller & PSU	Frag	EB832 F
Powerheads	2 x EcoTech MP10	Frag	EB832 F
Battery Backups for MP10's	EcoTech Battery Backup	Shared	Wall / Not EB832
Battery Backups for MP40's	EcoTech Battery Backup	Shared	Wall / Not EB832
Dosers	Neptune DOS	Shared	1LINK
UV Sterilizer	Pentair	Shared	EB832 F
UV Mount	Neat Aquatics	Shared	N/A
UV Pump	EcoTech Vectra M2	Shared	EB832 F
Cooling / Exhaust Fan	AC Infinity	Shared	Wall / Not EB832
Ducting	Home Depot	Shared	N/A
Extension for MP40 and MP10 If needed			

Plumbing for Frag and Display

Frag Tank

Return

L2 Collar and Coupling Kit	Ecotech	
L2 Barb and Screen Kit	Ecotech	
Hose	1 1/4" Braided Vinyl Tubing	
Barb to Spigot	1 1/4" Pipe Adapter Spigot x Barb	
True Union Ball Valve	1 1/4" True Union Ball Valve	
Flow Sensor	Neptune 1" Flow Sensor FS100	FMM Port
Reducing Slip Coupling - Flow Sensor	1 1/4" to 1" Reducing Coupler Slip to Slip	
Reducing Slip Coupling - Return Bulkhead	1 1/4" to 3/4" Reducing Coupler Slip to Slip	
Unions	1 1/4" Schedule 80 Unions	
Unions	3/4" Schedule 80 Unions	
Elbows	1 1/4" Schedule 80 90 Degree Elbows	
Elbows	1 1/4" Schedule 80 45 Degree Elbows	
Couplers	1 1/4" Schedule 80 Coupler	
PVC	1" x 46" Schedule 40 PVC	
PVC	1 1/4" x 46" Schedule 40 PVC	
Main drainage wye	1" Schedule 80 Wye	

Drainage (Main and Emergency)

PVC	1" x 46" Schedule 40 PVC	
Gate Valve	1" Gate Valve Slip x Slip	
Elbows	1" Schedule 80 90 Degree Elbows	
Elbows	1" Schedule 80 45 Degree Elbows	
Couplers	1" Schedule 80 Coupler	
Unions	1" Schedule 80 Unions	

Display Tank

Return

L2 Barb and Screen Kit	Ecotech	
Hose	1 1/4" Braided Vinyl Tubing	
Barb to Spigot	1 1/4" Pipe Adapter Spigot x Barb	
True Union Ball Valve	1 1/4" True Union Ball Valve	
Flow Sensor	Neptune 1" Flow Sensor FS100	FMM Port
Reducing / Expanding Coupler - Flow Sensor	1 1/4" to 1" Reducing Coupler Slip to Slip	
Unions	1 1/4" Schedule 80 Unions	
Elbows	1 1/4" Schedule 80 90 Degree Elbows	
Elbows	1 1/4" Schedule 80 45 Degree Elbows	
PVC	1 1/4" x 46" Schedule 40 PVC	

Drainage (Main and Emergency)

PVC	1" x 46" Schedule 40 PVC	
Gate Valve	1" Gate Valve Slip x Slip	
Elbows	1" Schedule 80 90 Degree Elbows	
Elbows	1" Schedule 80 45 Degree Elbows	
Unions	1" Schedule 80 Unions	
Couplers	1" Schedule 80 Coupler	
Elbows	1" Schedule 80 45 Degree Elbows	
Union	2" Schedule 80 Union	
Unions	3/4" Schedule 80 Unions	
PVC Support Clamps	1" Surface Mounting Clamps for PVC Support	
PVC Support Clamps	1 1/4" Surface Mounting Clamps for PVC Support	
PVC Support Clamps	2" Surface Mounting Clamps for PVC Support	
PVC Support Clamps	3/4" Surface Mounting Clamps for PVC Support	

UV Filter

Hose	1" Braided Vinyl Tubing	
Barb to Spigot	1" Pipe Adapter Spigot x Barb	
PVC	1" x 46" Schedule 40 PVC	
Elbows	1" Schedule 80 90 Degree Elbows	
Flow Sensor	Neptune 1" Flow Sensor FS100	FMM Port
Reducing Slip Coupling	2" x 1" slip	
PVC	2" x 46" Schedule 40 PVC	
Union	2" Schedule 80 Union	
Elbows	2" Schedule 80 90 Degree Elbows	
Elbows	2" Schedule 80 45 Degree Elbows	

BioSpace Reactor

Hose	3/4" Braided Vinyl Tubing	
Barb to Spigot	3/4" Pipe Adapter Spigot x Barb	
PVC	3/4" x 46" Schedule 40 PVC	
Elbows	3/4" Schedule 80 90 Degree Elbows	
Unions	3/4" Schedule 80 Unions	

Media Reactors

S2 Barb and Screen Kit	Ecotech	
S2 Collar and Coupling Kit	Ecotech	
Hose	3/4" Braided Vinyl Tubing	
Barb to Spigot	3/4" Pipe Adapter Spigot x Barb	
PVC	3/4" x 46" Schedule 40 PVC	
Tee Slip x Slip x Slip	3/4" Schedule 80 Tee Slips	

True Union Ball Valve	3/4" True Union Ball Valve	
Elbows	3/4" Schedule 80 90 Degree Elbows	
Unions	3/4" Schedule 80 Unions	

Miscellaneous Plumbing

PVC Deburring Tool	Deburring Tool	
PVC Primer	Clear Primer (Oatey or Weld-On)	
PVC Cement	Clear Cement (Oatey or Weld-On)	
PVC Support Clamps	1" Surface Mounting Clamps for PVC Support	
PVC Support Clamps	1 1/4" Surface Mounting Clamps for PVC Support	
PVC Support Clamps	2" Surface Mounting Clamps for PVC Support	

Mixing Station / ATO Top Off

ATO	Neptune ATK Top Off Kit	ATK Pump - DC24 accessory output
Optical Sensors for RODI Resevoir	Neptune MOS Magnetic Optical Sensor	FMM Ports
Solenoid for RODI Control	Neptune SV-1 Solenoid Valve	DC24 accessory output
TBD External Pump	Mixing station pump	
TBD Plumbing	Plumbing	
TBD Saltwater Resevoir heater	Heater	