KEYED NOTES SHOWN:
1. PARRED 3’ WIDE FIBERGLASS UNI-STRUT LADDERS. BY OTHERS, EXTEND FW, SW & A VERTICALLY ON UNI-STRUT LADDER TO LIFE SUPPORT SYSTEM (LSS).
2. CAPACITY AND DISTRIBUTION OF SW, FW, & A FOR FUTURE PHASES SHOULD BE INCLUDED IN PHASE 1 PROCUREMENT 1 PRICING
3. EPOXY COATED 316L STAINLESS TRAPEZE LOOP SUPPORT BY OTHERS
4. EXTEND FW, SW & A VERTICALLY ON WALL TO LSS
5. COMBINED SAFETY SHOWER & EYE WASH; SEE PLUMBING

EQUIPMENT SCHEDULE SHOWN:
1. PIPP RACKAY WASTE TANK
2. CENTRAL WATER SOURCE BOILER (BY OTHERS, ALT 1)
3. PUMP STAND ASSEMBLY WITH SUMP
4. BIOFILTER
5. BACK-WASHING FILTER
6. BEAD FILTER
7. PROTEIN SKIMMER
8. CENTRAL WATER COOLED CHILLER (BY OTHERS, ALT 1)
9. LARGE CHEMICAL DOSING SYSTEM
10. 210 GAL POLYETHYLENE FISH TANK
11. LARGE AQUARIA HOUSING: "1A" BASE BD, "1B" ALT 2, 11C
ALT 3, 1D/11E - PHASE 3 FUTURE
12. SHOWCASE AQUARIUM
13. 1000 GAL STORAGE TANK
14. LARGE AQUARIA HOUSING
15. ZEBRASHELL RACK - 15A BASE BD, 15B PHASE 3 FUTURE
16. COMPACT CHEMICAL DOSING SYSTEM
17. 10HP REGENERATIVE AIR BLOWER
18. SELF-CONTAINED FILTRATION SYSTEM - W SUMP, PUMP, BIO FILTER, UV STERILIZER, PROTEIN SKIMMER, HEATER
19. REVERSE OSMOSE SYSTEM
20. CORAL PROPAGATION RACK (ALT 4)
21. HIGH CAPACITY SALT DOSING
22. BIO-MECANICAL FILTER, WITH BACKWASH
23. HEATER CONTROLLER
24. SHOW TANK HEAT EXCHANGER (PHASE 2)
25. SHOW TANK CHILLER (PHASE 2)
26. HATCHING: 26A-ARTEMIA, 26B-JAR STATION, 26C-ROTIFIER
27. WATER TO WATER HEAT EXCHANGER (ALT 1)
28. UV STERILIZATION
29. MONITORING SYSTEM
30. OZONE GENERATOR
31. OXYGEN DEWAR WITH REGULATOR (GC)
32. SUBMERSIBLE TUBE HTR (NOT REOD IF ALT 1 ACCEPTED)
33. CHILLER (NOT REOD IF ALTERNATE 1 ACCEPTED)
34. 250 GAL FISH TANK (EXISTING; RELOCATED BY OTHERS)
35. IN-LINE HEATER
36. DIRECT DRIVE PUMPING PUMP
37. VIBRATORY FEEDER
38. 30GAL SUMP
39. DISTRIBUTION PUMPS
40. 50 GALLON FISH TANK

DRAINS (BY OTHERS)
FRESHWATER SUPPLY LINE
SALT WATER SUPPLY LINE
AIR SUPPLY LINE

SCALE: 3/32" = 1'-0"