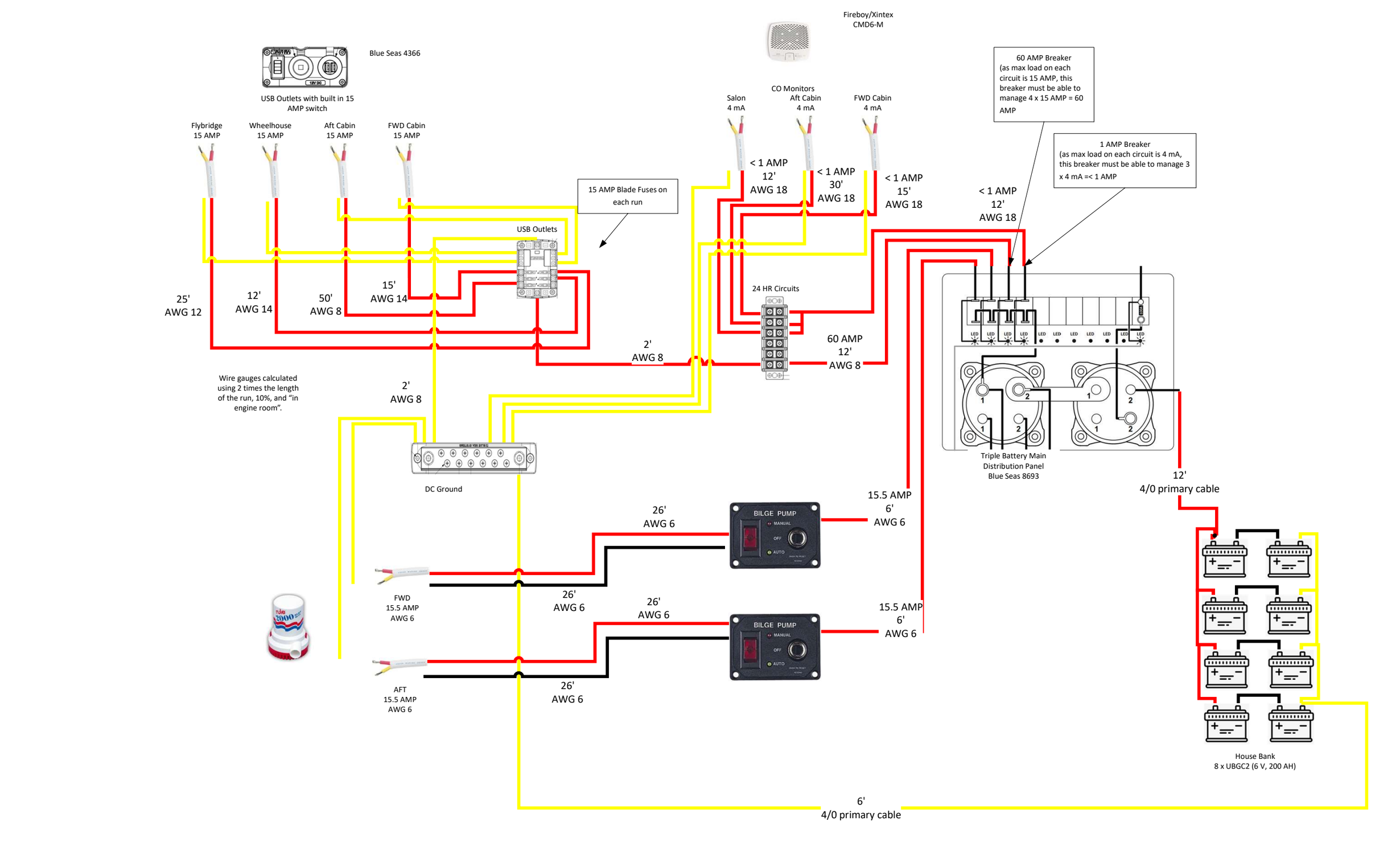
Fireboy/Xintex
CMD6-M
Blue Seas 4366
USB Outlets with built in 15 AMP switch
CO Monitors
Salon 4 mA
Aft Cabin 4 mA
FWD Cabin 4 mA
60 AMP Breaker (as max load on each circuit is 15 AMP, this breaker must be able to manage 4 x 15 AMP = 60 AMP
1 AMP Breaker (as max load on each circuit is 4 mA, this breaker must be able to manage 3 x 4 mA =< 1 AMP
Flybridge 15 AMP
Wheelhouse 15 AMP
Aft Cabin 15 AMP
FWD Cabin 15 AMP
< 1 AMP 12' AWG 18
< 1 AMP 30' AWG 18
< 1 AMP 15' AWG 18
< 1 AMP 12' AWG 18
15 AMP Blade Fuses on each run
USB Outlets
25' AWG 12
12' AWG 14
50' AWG 8
15' AWG 14
24 HR Circuits
2' AWG 8
60 AMP 12' AWG 8
Wire gauges calculated using 2 times the length of the run, 10%, and "in engine room".
2' AWG 8
DC Ground
Triple Battery Main Distribution Panel Blue Seas 8693
12' 4/0 primary cable
26' AWG 6
BILGE PUMP
MANUAL
OFF
AUTO
15.5 AMP 6' AWG 6
FWD 15.5 AMP AWG 6
26' AWG 6
26' AWG 6
BILGE PUMP
MANUAL
OFF
AUTO
15.5 AMP 6' AWG 6
AFT 15.5 AMP AWG 6
26' AWG 6
House Bank 8 x UBGC2 (6 V, 200 AH)
6' 4/0 primary cable