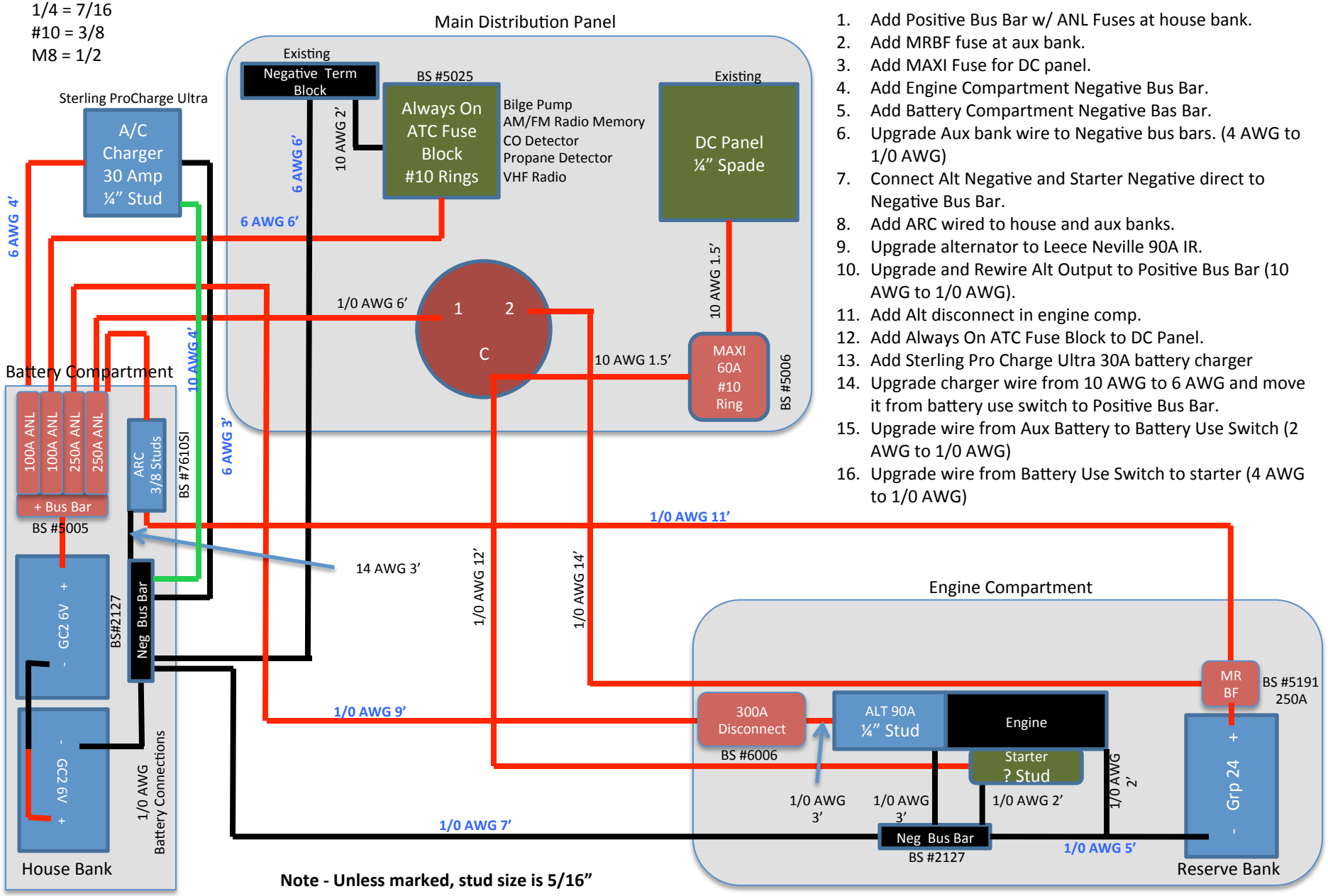
Upgraded Primary DC System

Stud & Wrench Sizes
3/8 = 9/16
5/16 = 1/2
1/4 = 7/16
#10 = 3/8
M8 = 1/2



1. Add Positive Bus Bar w/ ANL Fuses at house bank.
2. Add MRBF fuse at aux bank.
3. Add MAXI Fuse for DC panel.
4. Add Engine Compartment Negative Bus Bar.
5. Add Battery Compartment Negative Bas Bar.
6. Upgrade Aux bank wire to Negative bus bars. (4 AWG to 1/0 AWG)
7. Connect Alt Negative and Starter Negative direct to Negative Bus Bar.
8. Add ARC wired to house and aux banks.
9. Upgrade alternator to Leece Neville 90A IR.
10. Upgrade and Rewire Alt Output to Positive Bus Bar (10 AWG to 1/0 AWG).
11. Add Alt disconnect in engine comp.
12. Add Always On ATC Fuse Block to DC Panel.
13. Add Sterling Pro Charge Ultra 30A battery charger
14. Upgrade charger wire from 10 AWG to 6 AWG and move it from battery use switch to Positive Bus Bar.
15. Upgrade wire from Aux Battery to Battery Use Switch (2 AWG to 1/0 AWG)
16. Upgrade wire from Battery Use Switch to starter (4 AWG to 1/0 AWG)

Note - Unless marked, stud size is 5/16"