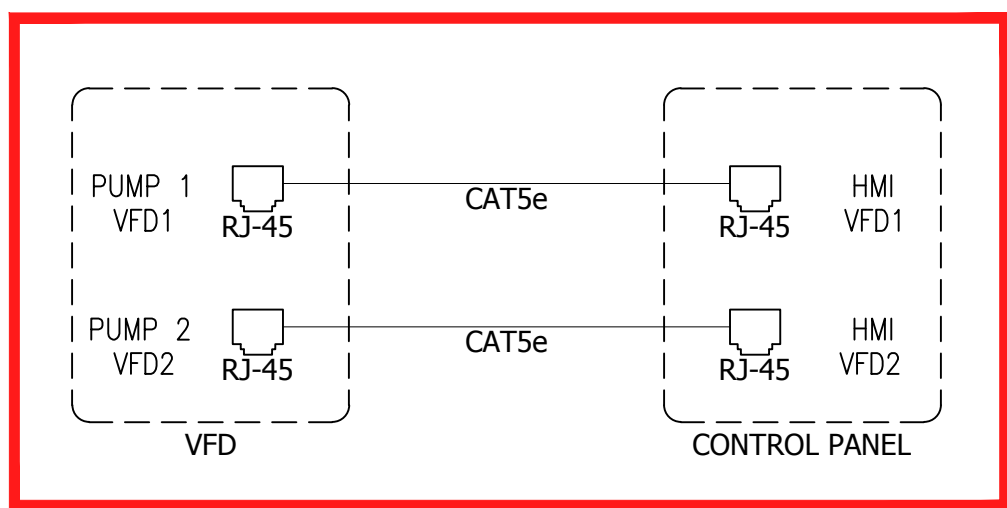
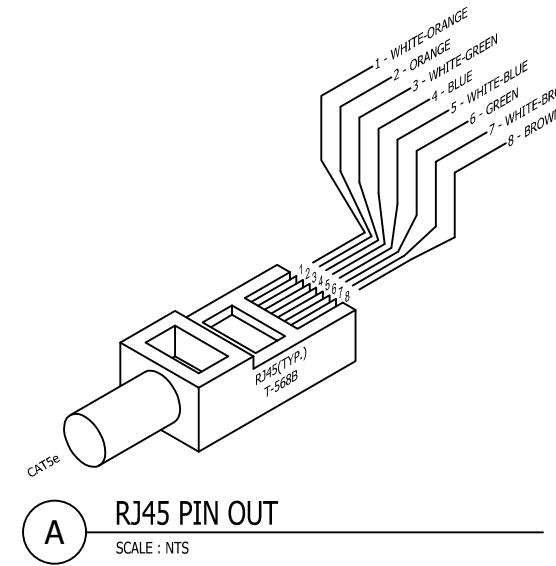
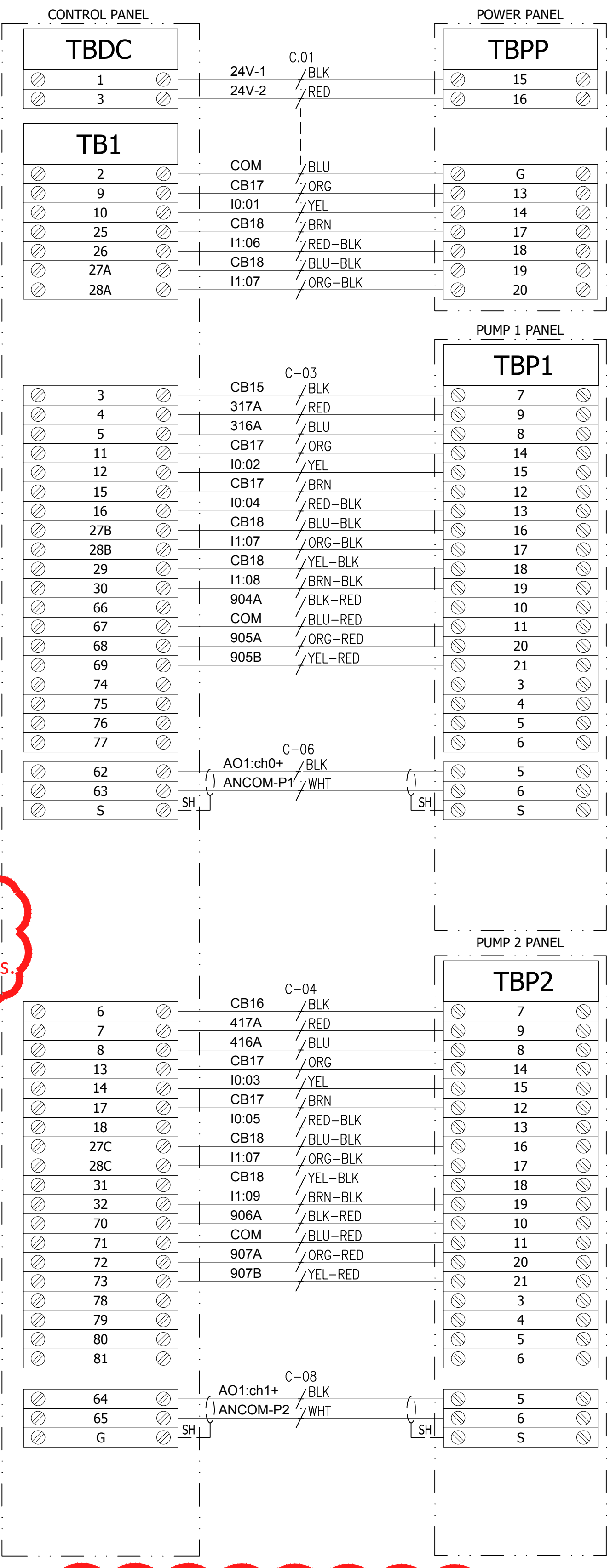
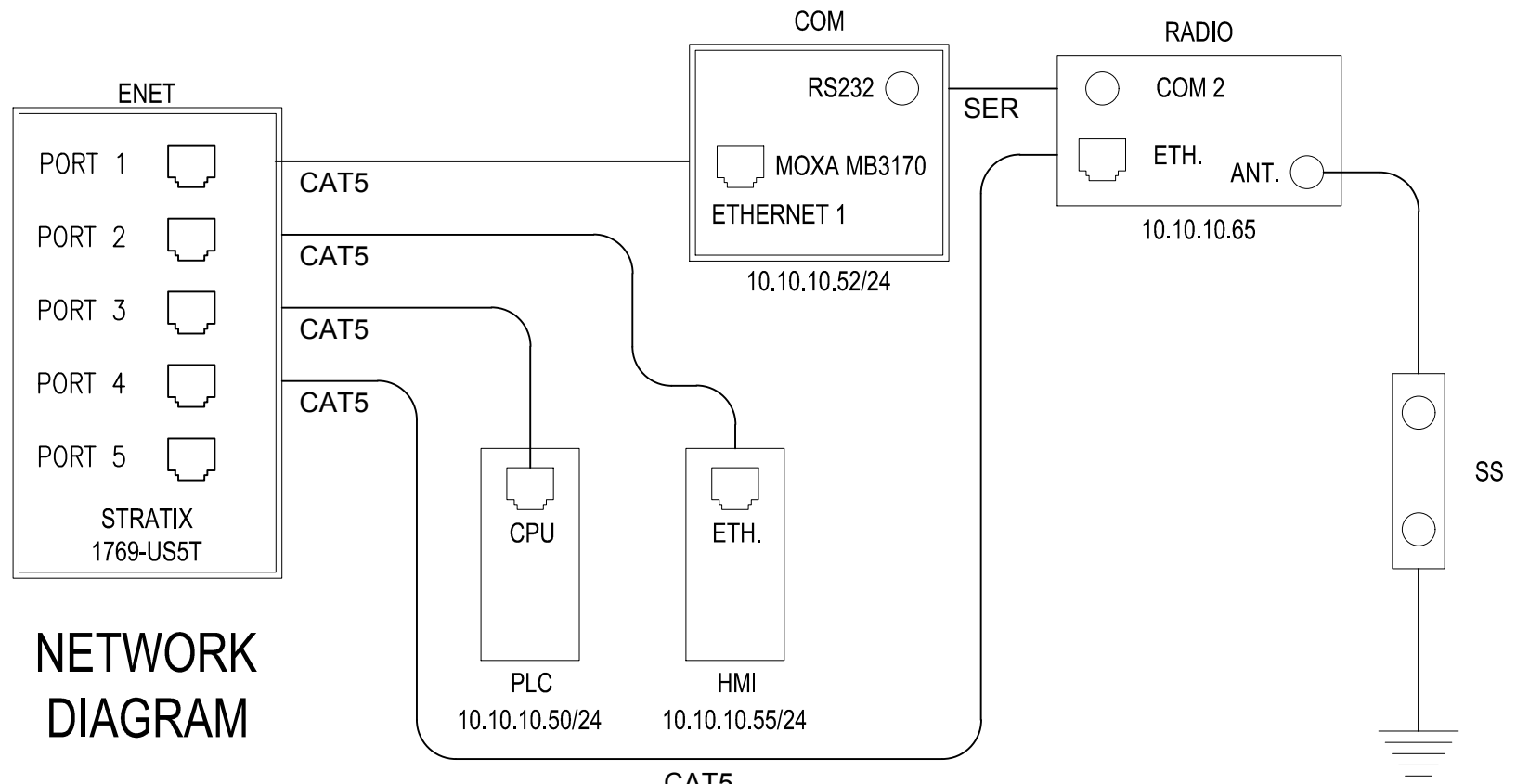


Instructions:
Select the appropriate Distribution Option from sheet DS-31.1 and Insert here.

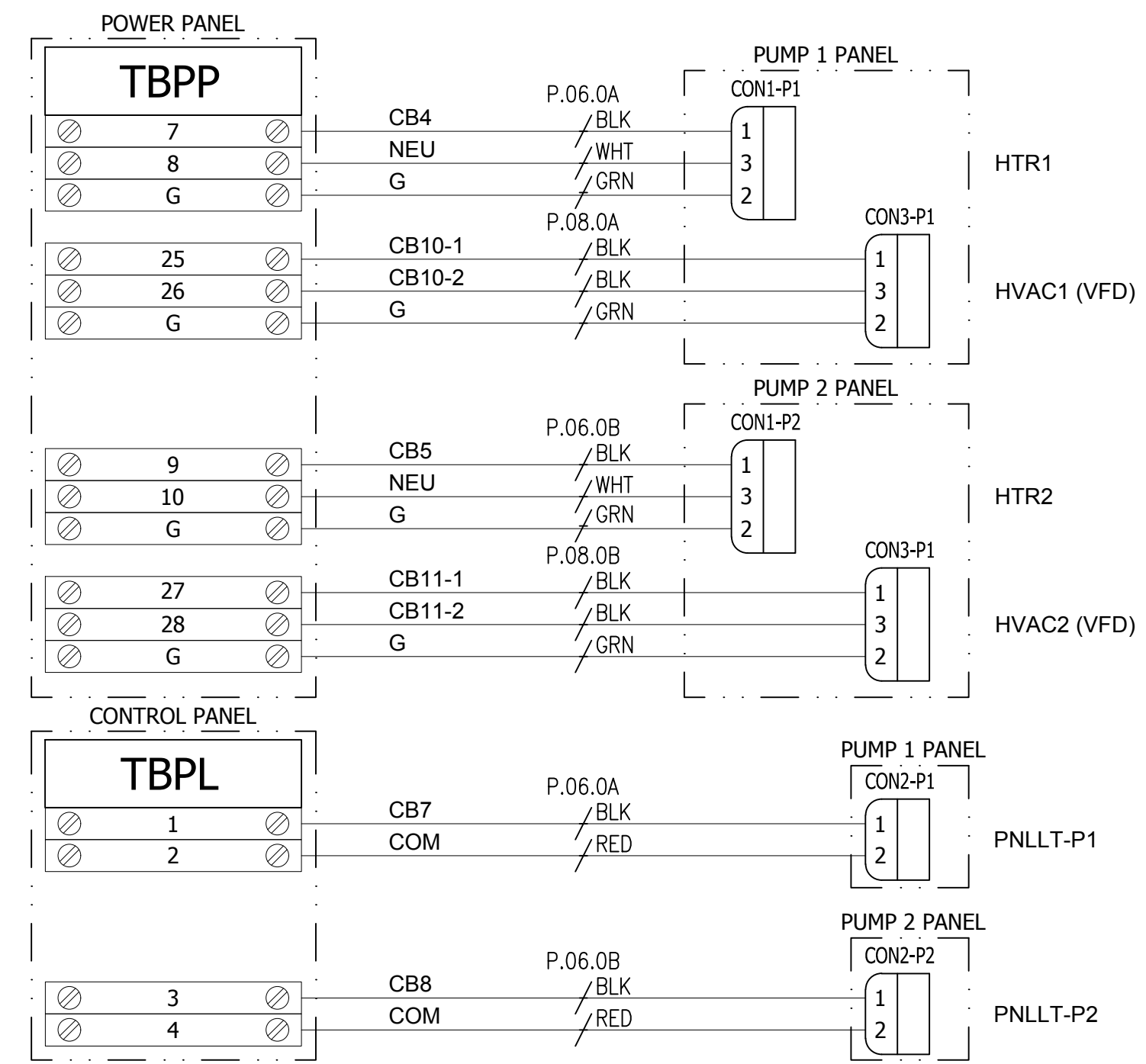


Instructions:
Include for VFD systems only, remove for FVNR & RVSS systems.



Instructions:
Include for RVSS systems only, remove for FVNR & VFD systems.

- NOTES**
1. ALL SPARE WIRE WILL BE CLEARLY LABELED WITH THE CABLE NUMBER & A SPARE DESIGNATION ON INDIVIDUAL WIRES. THESE SPARES WILL BE LONG ENOUGH TO REACH ANY POINT IN THE PANEL.
 2. SPARE CONDUCTORS SHOULD BE TRIMMED AND HEAT SHRINK SHOULD BE USED TO SECURE THE SPARE CONDUCTORS IN THE CABLE.
 3. THE INNER CONNECTING CONDUCTORS BETWEEN THE PANELS ARE CODED AS FOLLOWS: THE FIRST GROUP OF CHARACTER IS THE WIRE NUMBER AND THE SECOND GROUP IS THE COLOR (I.E. 1(BK) SIGNIFIES THAT THE WIRE NUMBER IS 1 AND THE COLOR IS BLACK). WIRE COLOR CODE AS FOLLOWS: BK-BLACK, RD-RED, BU-BLUE, OR-ORANGE, YL-YELLOW, BN-BROWN. FOR COLORS THAT ARE DENOTED AS XX/YY, XX IS THE BASE COLOR AND YY IS THE SPIRAL STRIPE (I.E. RD/BK IS A RED WIRE WITH A BLACK SPIRAL STRIPE).
 4. SEE SHEET DS-33.1 OR DS-33.2 FOR PANEL TO PANEL INNER CONNECTING CONDUCTOR AND CABLE DETAILS, BASED ON SUPPLIED VOLTAGE.



PUMP 1 PANEL/PUMP 2 PANEL
*TYPICAL WIRING FOR BOTH SOFT STARTS



SEE NOTE #10 ON SHEET DS-0.1

Control Panel - Panel to Panel Wiring.dwg



SHEET NO.
DS-31

DATE: 9/01/2016