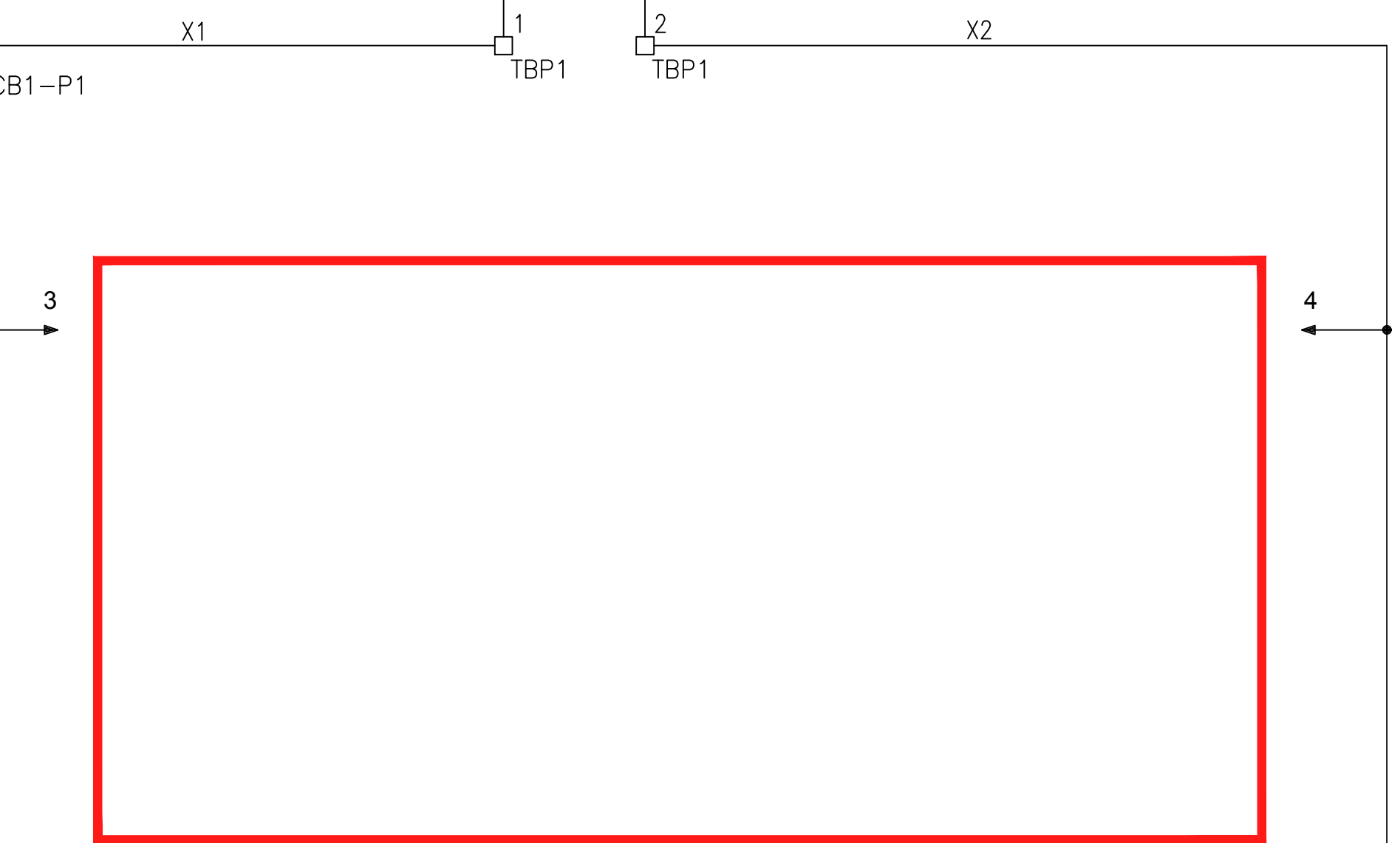
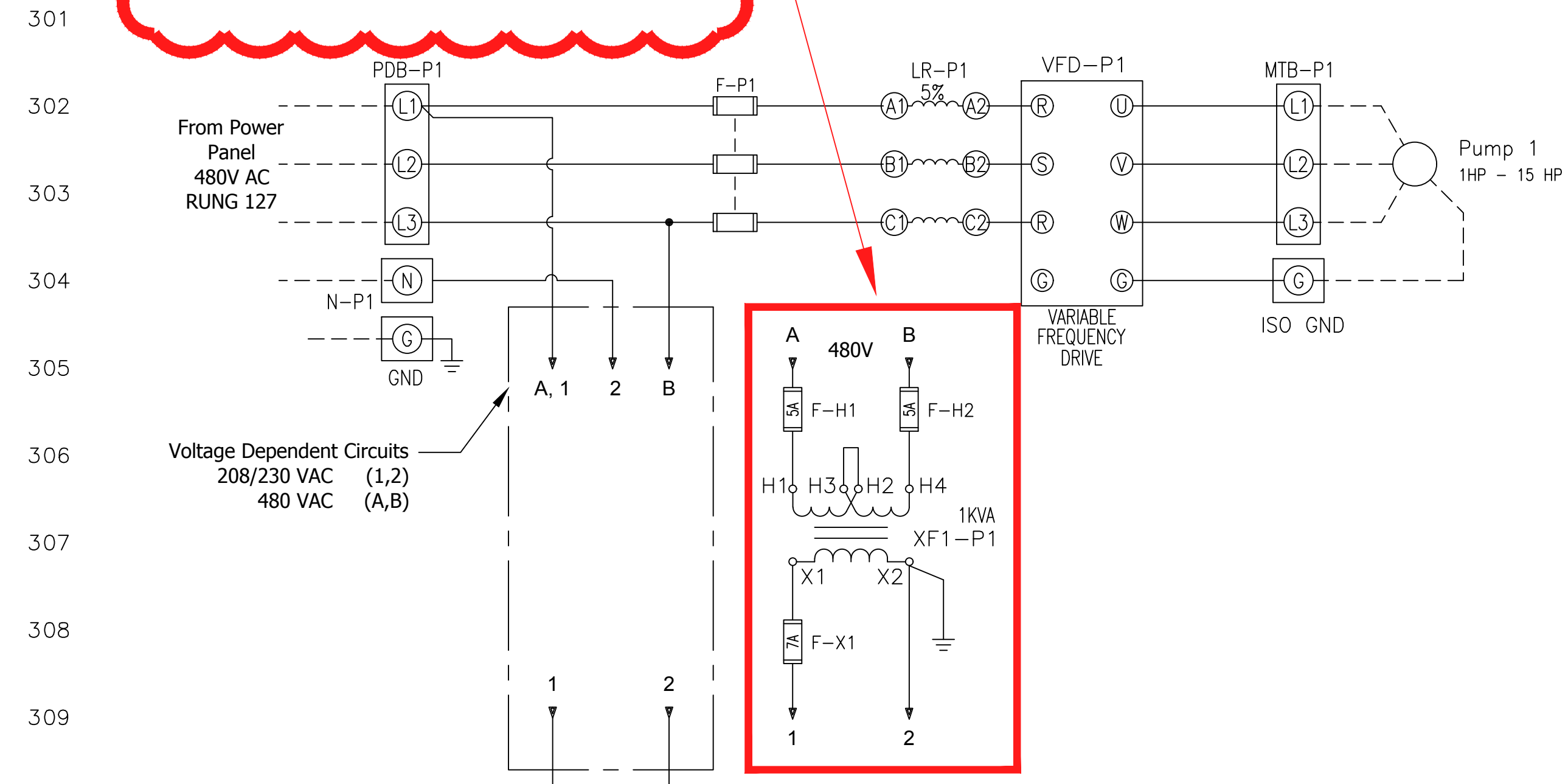
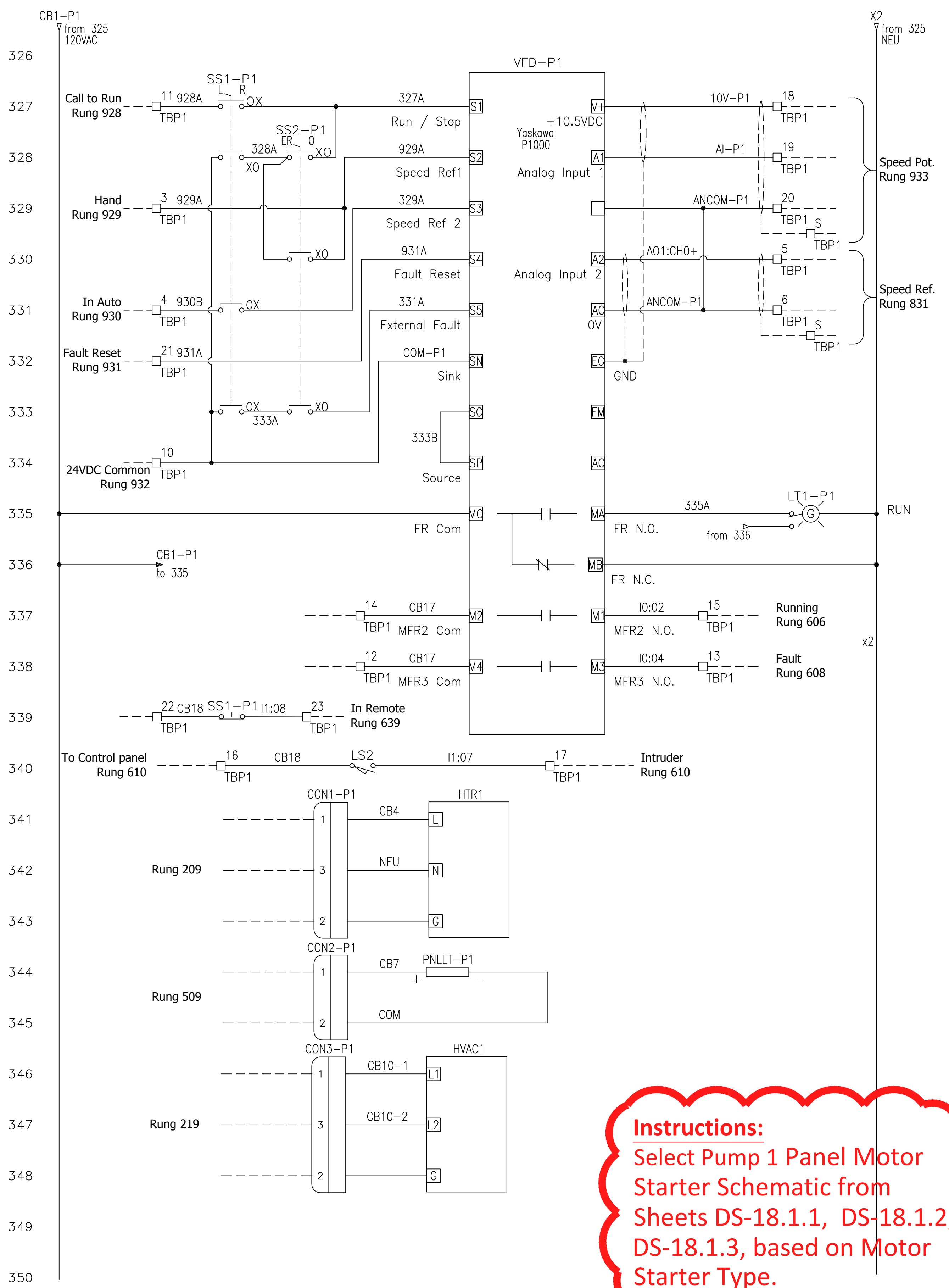


**Instructions:**  
Include for 480V systems,  
remove for 208V/240V systems.



**Instructions:**  
Insert appropriate Pump  
Protection Circuit from DS-21  
based on selected pump  
manufacturer.

VFD Parameter Chart			
Parameter	Parameter Description	Setting	Setting Description
b1-03	Stopping Method Selection	1	Coast to stop
b1-17	Run Command at Power Up	1	Allowed. Motor will start immediately after power up if a Run command is already enabled.
d1-03	Frequency Reference 3	60	Sets the frequency reference for the drive. Setting units are determined by parameter o1-03.
H1-02	Terminal S2 Function Selection	3	Multi-Step Speed Reference 1
H1-03	Terminal S3 Function Selection	4	Multi-Step Speed Reference 2
H1-05	Terminal S5 Function Selection	24	N.O., Always detected, coast to stop
H2-02	Terminal M3-M4 function selection (relay)	6	Drive ready - Closed: Power up is complete and the drive is ready to accept a Run command.
H2-03	Terminal MD-ME-MF Function Selection	0	During run - Closed: A Run command is active or voltage is output.
H3-02	Terminal A1 Function Selection	2	Frequency Reference 1
H3-10	Terminal A2 Function Selection	3	Frequency Reference 2
H3-13	Analog Input Filter Time Constant	1	Sets a primary delay filter time constant for terminals A1, A2, and A3. Used for noise filtering.



**Instructions:**  
Select Pump 1 Panel Motor  
Starter Schematic from  
Sheets DS-18.1.1, DS-18.1.2,  
DS-18.1.3, based on Motor  
Starter Type.

# Pump 1 Panel - MSS - VFD.dwg

