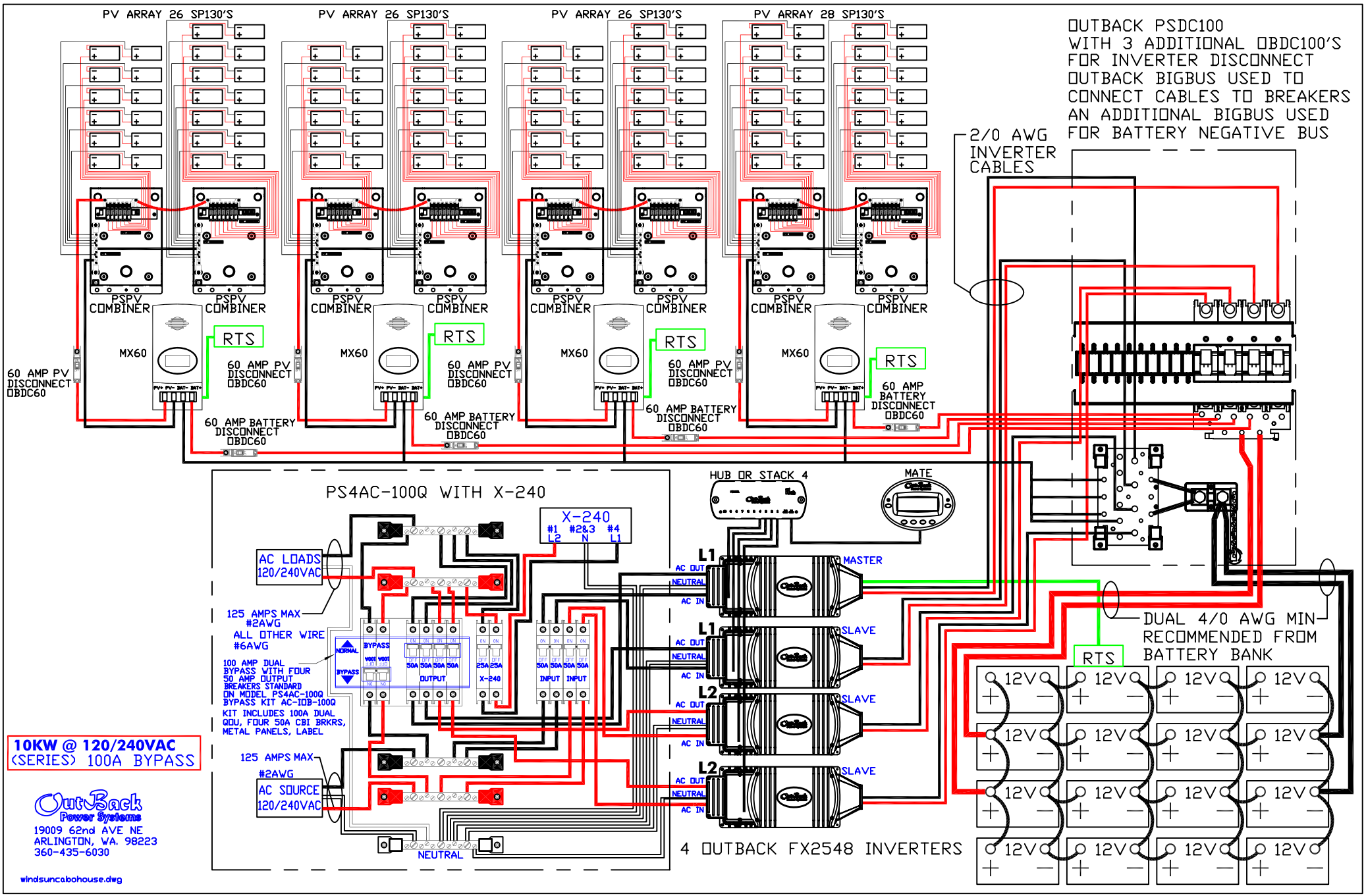
PV ARRAY 26 SP130'S
PV ARRAY 26 SP130'S
PV ARRAY 26 SP130'S
PV ARRAY 28 SP130'S
OUTBACK PSDC100
WITH 3 ADDITIONAL OBDC100'S
FOR INVERTER DISCONNECT
OUTBACK BIGBUS USED TO
CONNECT CABLES TO BREAKERS
AN ADDITIONAL BIGBUS USED
FOR BATTERY NEGATIVE BUS
2/0 AWG
INVERTER
CABLES
PSPV
COMBINER
MX60
RTS
60 AMP PV
DISCONNECT
OBDC60
60 AMP BATTERY
DISCONNECT
OBDC60
PS4AC-100Q WITH X-240
X-240
#1 #2&3 #4
L2 N L1
AC LOADS
120/240VAC
125 AMPS MAX
#2AWG
ALL OTHER WIRE
#6AWG
100 AMP DUAL
BYPASS WITH FOUR
50 AMP OUTPUT
BREAKERS STANDARD
ON MODEL PS4AC-100Q
BYPASS KIT AC-IOB-100Q
KIT INCLUDES 100A DUAL
QOU, FOUR 50A CBI BRKRS,
METAL PANELS, LABEL
125 AMPS MAX
#2AWG
AC SOURCE
120/240VAC
NEUTRAL
HUB OR STACK 4
MATE
L1
L2
AC OUT
NEUTRAL
AC IN
MASTER
SLAVE
SLAVE
SLAVE
4 OUTBACK FX2548 INVERTERS
DUAL 4/0 AWG MIN-
RECOMMENDED FROM
BATTERY BANK
RTS
12V
10KW @ 120/240VAC
(SERIES) 100A BYPASS
OutBack
Power Systems
19009 62nd AVE NE
ARLINGTON, WA. 98223
360-435-6030
windsuncabohouse.dwg