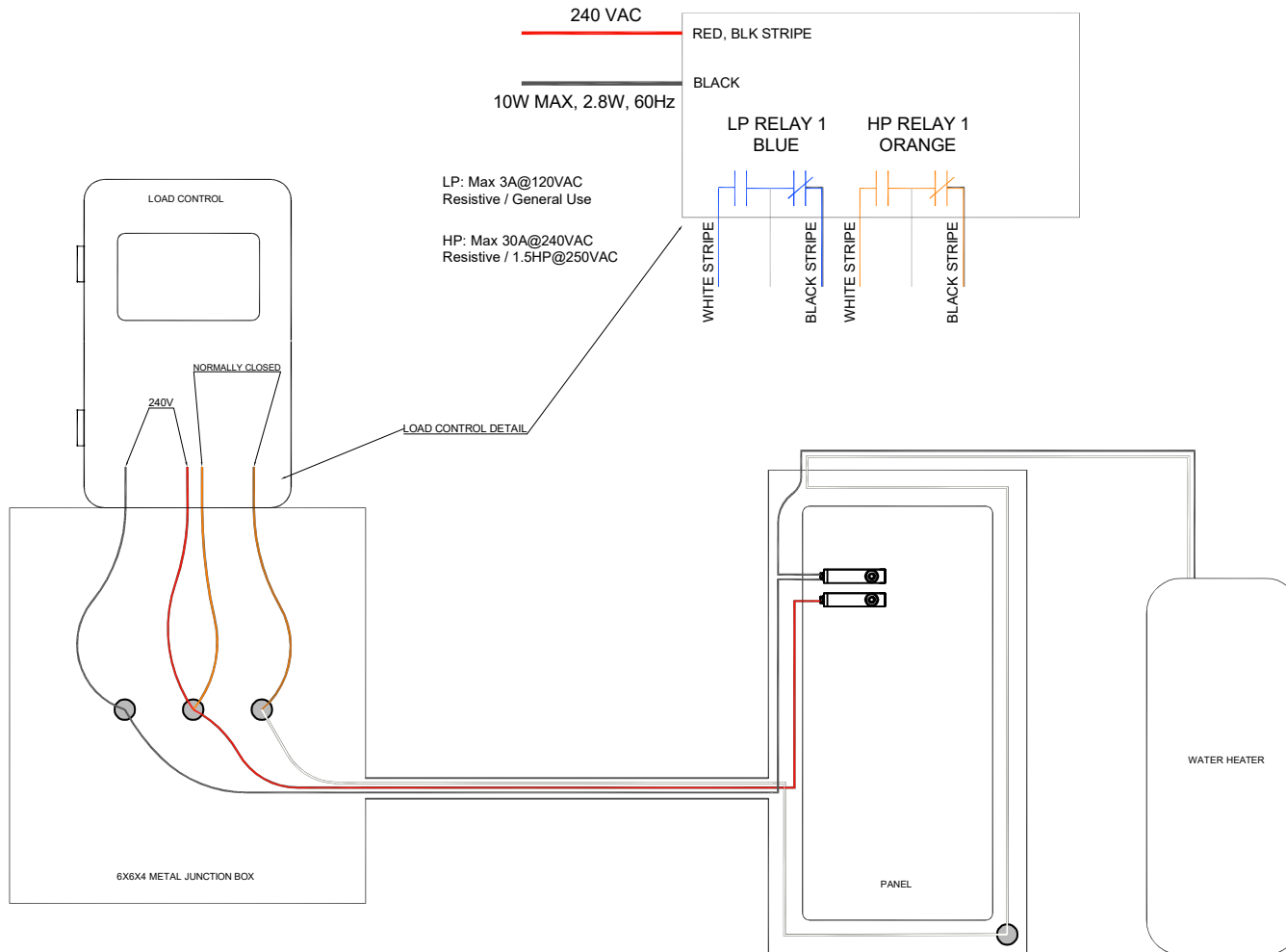


BENCO ELECTRIC COOPERATIVE WATER HEATER WIRING DIAGRAM



NOTES

NM CABLE

- BLACK AND RED USED FOR 240 VOLTS
- WHITE USED FOR SWITCH LEG
- WHITE AND RED SHOULD BE TIED TOGETHER IF THERE IS NO CONTROL

CONDUIT

- BLACK AND RED 240 VOLTS
- YELLOW SWITCH LEG
- YELLOW AND RED SHOULD BE TIED TOGETHER IF THERE IS NO CONTROL

JUNCTION BOX NEEDS TO BE A MINIMUM OF A 6X6X4 METAL JUNCTION BOX (BENCO WILL PROVIDED AT TIME OF WATER HEATER PICKUP)

MEMBER'S ELECTRICIAN IS RESPONSIBLE FOR WIRING THE WATER HEATER AND RUNNING A N/M OR A CONDUIT OUT TO THE 6X6X4 JUNCTION BOX LOCATED ON THE OUTSIDE OF THE HOUSE. MEMBER SHOULD THEN CONTACT BENCO WHEN ALL WIRING IS COMPLETED AND THE CONTROL IS READY TO BE INSTALLED.

ALL WIRING MUST MEET THE NATIONAL ELECTRIC CODE AND IS THE MEMBERS RESPONSIBILITY TO HAVE INSPECTED.

DWG: WH DIAGRAM
BY: JHR
DATE: 12/20/2021
SHEET: 1 OF 1
REV: 1.1

DESCRIPTION

DRAWING: Water Heater Wiring Diagram
LOCATION: BENCO Electric Cooperative
DATE: 12/20/2021