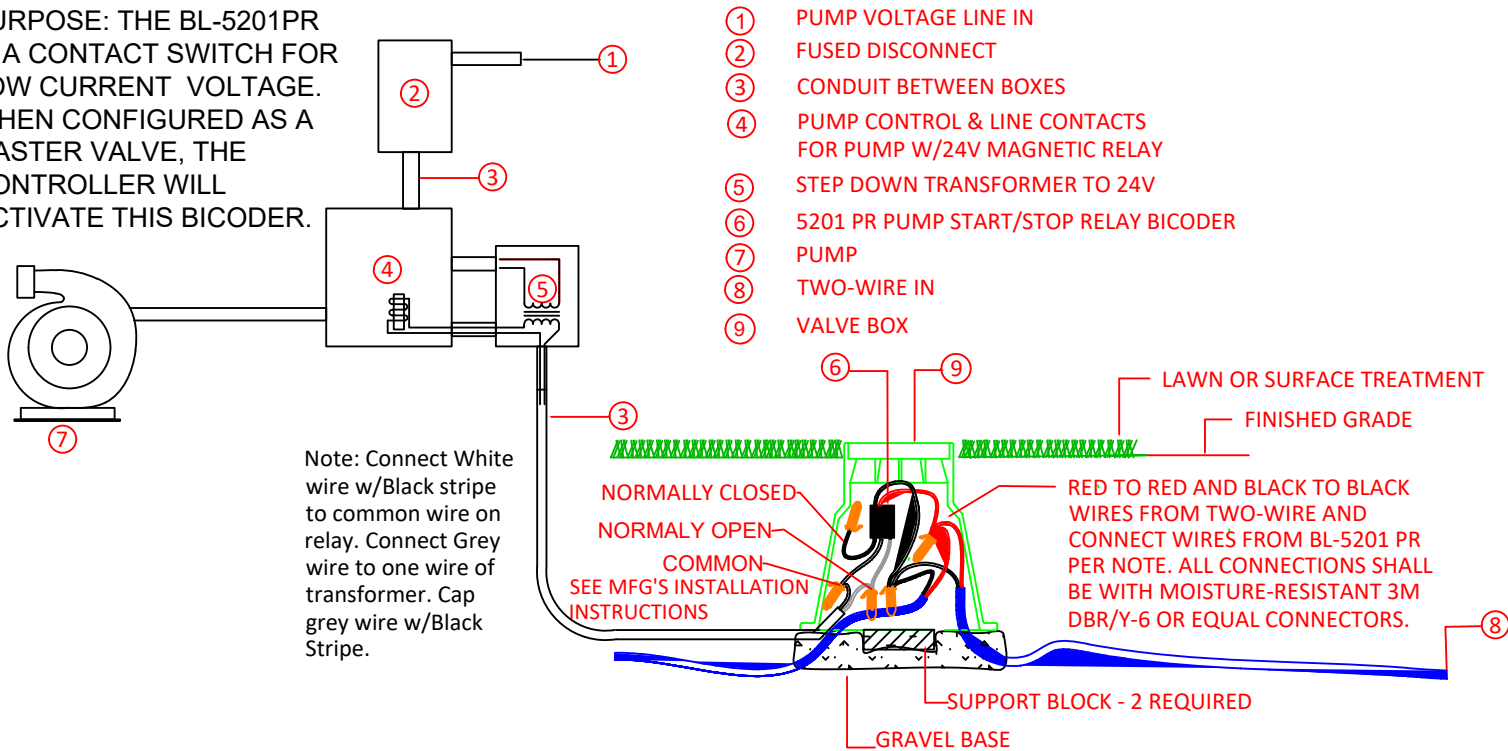


PURPOSE: THE BL-5201PR IS A CONTACT SWITCH FOR LOW CURRENT VOLTAGE. WHEN CONFIGURED AS A MASTER VALVE, THE CONTROLLER WILL ACTIVATE THIS BICODER.



- ① PUMP VOLTAGE LINE IN
- ② FUSED DISCONNECT
- ③ CONDUIT BETWEEN BOXES
- ④ PUMP CONTROL & LINE CONTACTS FOR PUMP W/24V MAGNETIC RELAY
- ⑤ STEP DOWN TRANSFORMER TO 24V
- ⑥ 5201 PR PUMP START/STOP RELAY BICODER
- ⑦ PUMP
- ⑧ TWO-WIRE IN
- ⑨ VALVE BOX

Note: Connect White wire w/Black stripe to common wire on relay. Connect Grey wire to one wire of transformer. Cap grey wire w/Black Stripe.

NORMALLY CLOSED  
 NORMALLY OPEN  
 COMMON  
 SEE MFG'S INSTALLATION INSTRUCTIONS

RED TO RED AND BLACK TO BLACK WIRES FROM TWO-WIRE AND CONNECT WIRES FROM BL-5201 PR PER NOTE. ALL CONNECTIONS SHALL BE WITH MOISTURE-RESISTANT 3M DBR/Y-6 OR EQUAL CONNECTORS.

SUPPORT BLOCK - 2 REQUIRED  
 GRAVEL BASE

LAWN OR SURFACE TREATMENT  
 FINISHED GRADE

# BL-5201PR PUMP START/STOP RELAY biCODER INSTALLATION & WIRING NTS