



NOTES:

EACH VALVE SOLENOID IS MADE WITH TWO WIRES, NORMALLY THEY ARE BOTH THE SAME COLOR. A COMMON WIRE GOES FROM THE CONTROLLER TO ALL OF THE VALVES. EITHER WIRE ON THE VALVE SOLENOID MAY BE USED FOR THE COMMON WIRE CONNECTION. ALWAYS USE WHITE WIRE FOR THE COMMON WIRE BETWEEN THE VALVES AND TO THE CONTROLLER. OTHER WIRES MAY BE ANY COLOR, GENERALLY A DIFFERENT COLOR IS USED FOR EACH VALVE. IT IS CRITICAL THAT THE SPLICES BE COMPLETELY WATERPROOF. USE SPECIAL WATERPROOFING CONNECTORS. NEVER ALLOW THE BARE METAL WIRE ENDS ON THE SOLENOID TO CONTACT WATER. WATER-PROOF SPLICES IMMEDIATELY AFTER INSTALLING VALVES. GETTING THE WIRE ENDS WET WILL CAUSE PREMATURE VALVE SOLENOID FAILURE.

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VALVE WIRING DETAIL

Not to Scale
SAMPLE PLAN ONLY - NOT FOR CONSTRUCTION