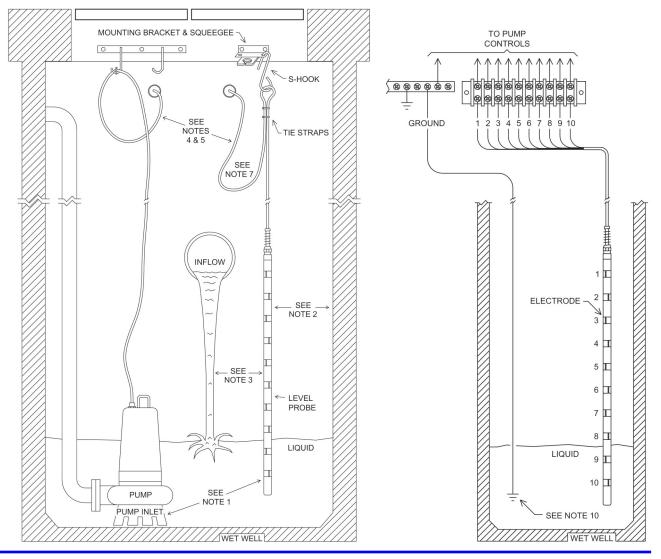


LEVEL PROBE INSTALLATION INSTRUCTIONS

- 1. The Level Probe must be placed above the level of the pump inlet and far enough away to keep it from being sucked towards the pump(s).
- 2. The Level Probe must be placed so that it is at least 1 foot away from touching anything in the wet well.
- 3. The Level Probe <u>must not</u> be placed so that the Inflow pours directly onto the Level Probe. However, to aid in keeping it clean, the Inflow may be allowed to splash liquid up onto the Probe.
- 4. Do not run the Level Probe's cable in a conduit with pump power cables or float switch wiring. The Level Probe's cable must be run in a separate conduit away from all AC wires or cables.
- 5. Do not place the Level Probe's cable near the pump power cables. Leave at least 1 foot separation.
- 6. The Mounting Bracket and Squeegee should be mounted as shown below. Adjust the height of Level Probe and secure the cable to the S-Hook with two Tie Straps.
- 7. Leave enough slack in cable between the S-Hook and the entrance to the conduit, to allow for the raising of the Level Probe during routine cleaning.
- 8. Seal the conduit at the control panel or junction box to prevent corrosive gases from entering.
- 9. Connect the Level Probe wires to a terminal block in the control panel or junction box as shown below. The wiring from the terminal block to the pump control device(s) should be routed separate from all A/C wiring.
- 10. The liquid in the wet well must be grounded to the control panel ground. Where a submersible pump is present the grounded housing of the pump is sufficient. If there is no other means to ground the liquid, a single point Level Probe may be placed near the bottom of the wet well and connected to control panel ground.
- 11. Periodic cleaning of the Level Probe should be done by pulling or pushing it through the Squeegee.



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