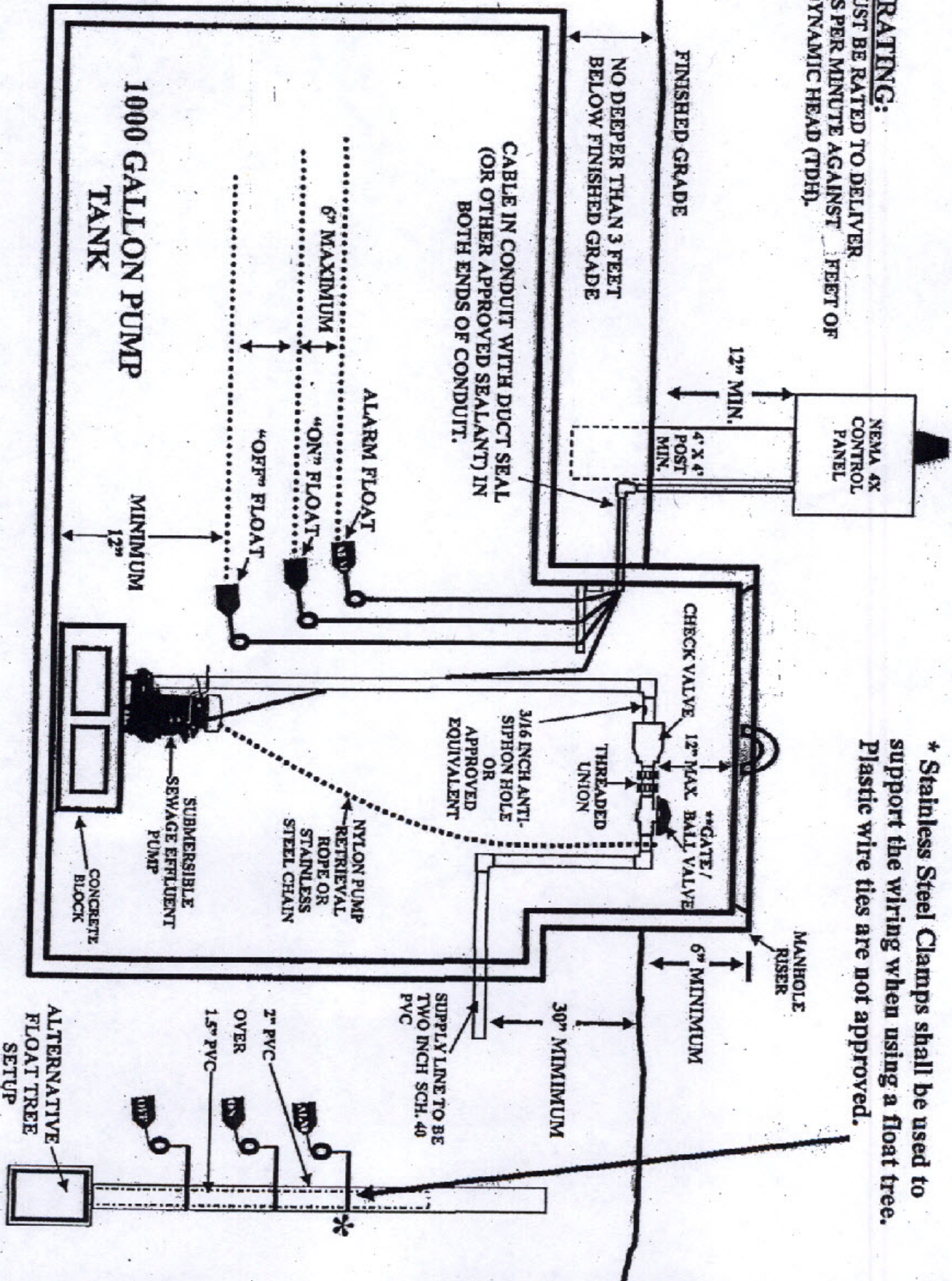


PUMP SYSTEM DETAIL SHEET

PUMP RATING:
 PUMP MUST BE RATED TO DELIVER
 GALLONS PER MINUTE AGAINST _____ FEET OF
 TOTAL DYNAMIC HEAD (TDH).

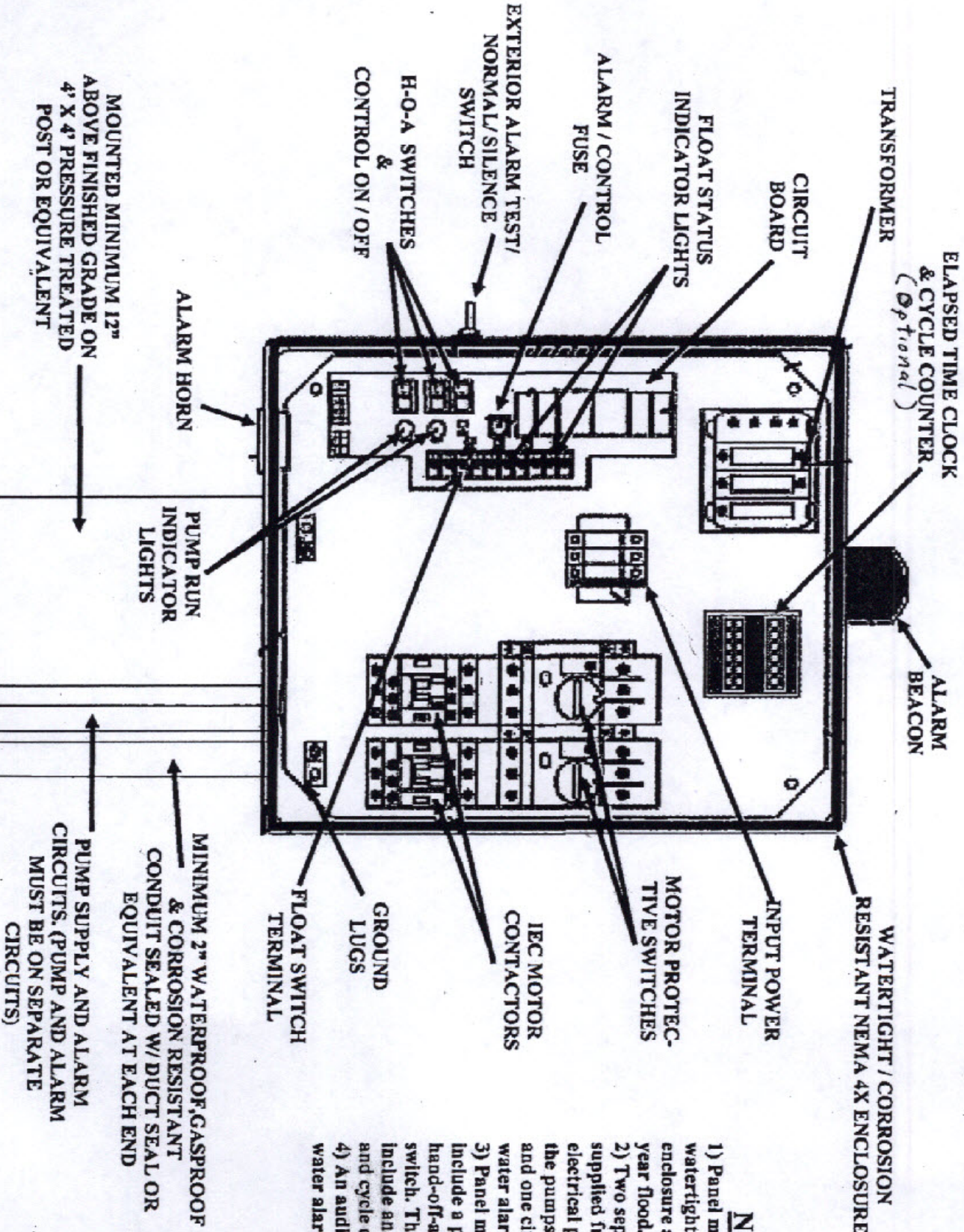
* Stainless Steel Clamps shall be used to support the wiring when using a float tree. Plastic wire ties are not approved.

** GATE VALVE IS REQUIRED IF VALVE IS USED FOR PRESSURE ADJUSTMENT.



CONTROL PANEL DETAIL

(NOT A WIRING DIAGRAM! CONSULT AN ELECTRICIAN)



NOTES:

- 1) Panel must be in a NEMA 4X, watertight, corrosion resistant enclosure and located above 100-year flood.
- 2) Two separate circuits must be supplied from the main house electrical panel—one circuit for the pumps and pump controls and one circuit for the high-water alarm.
- 3) Panel must be U.L. listed and include a pump run light and hand-off-automatic (H-O-A) switch. The panel should also include an elapsed time clock and cycle counter. - *optional* /
- 4) An audible and visible high-water alarm shall be provided.

MINIMUM 2" WATERPROOF, GASPROOF & CORROSION RESISTANT CONDUIT SEALED W/ DUCT SEAL OR EQUIVALENT AT EACH END

PUMP SUPPLY AND ALARM CIRCUITS, (PUMP AND ALARM MUST BE ON SEPARATE CIRCUITS)

MOUNTED MINIMUM 12" ABOVE FINISHED GRADE ON 4" X 4" PRESSURE TREATED POST OR EQUIVALENT