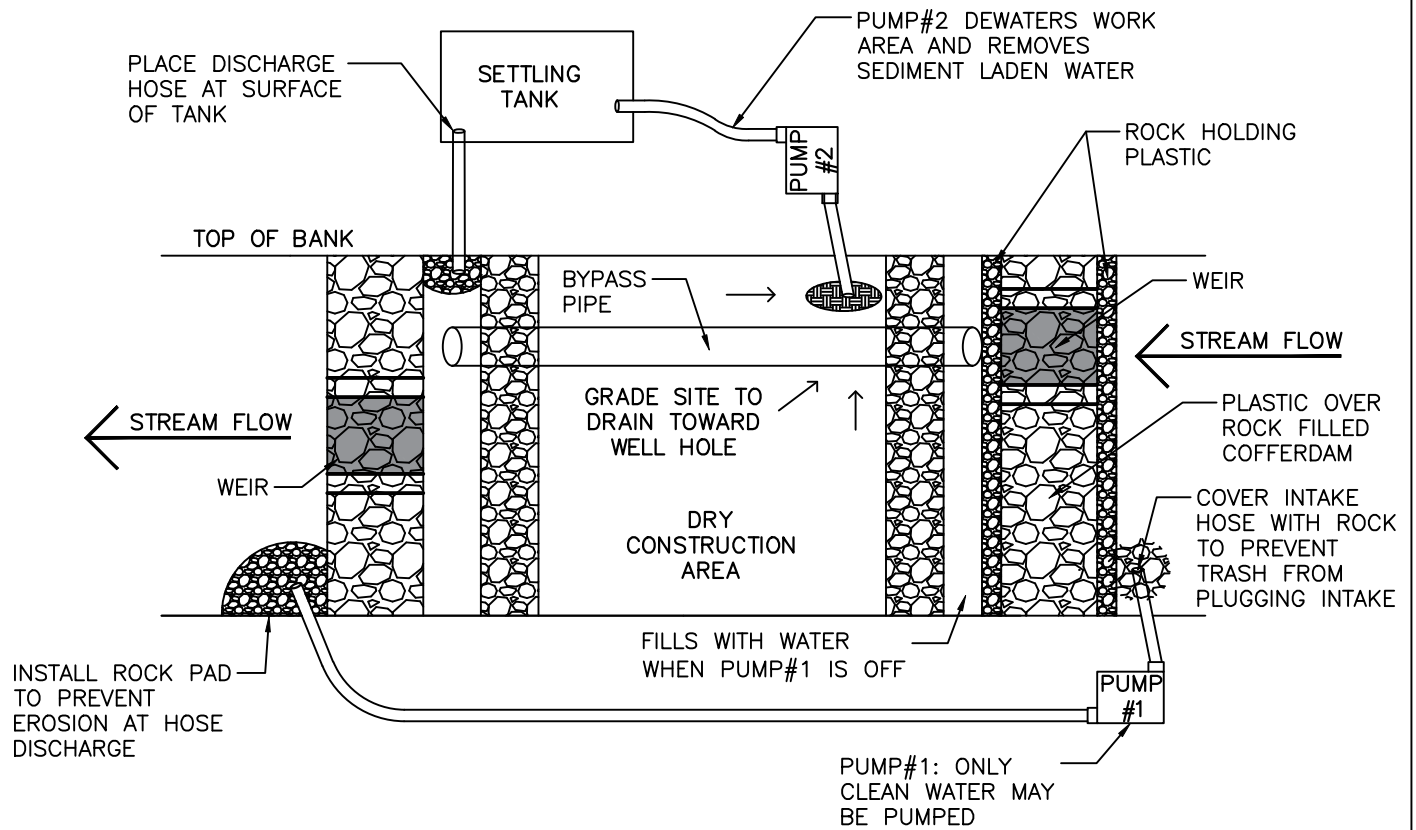


NOTES:

1. PUMP BYPASS SHALL BE INSTALLED TO DEWATER DOWNSTREAM COFFERDAM INSTALLATION PRIOR TO ANY STREAM WORK.
2. A COFFERDAM SHALL BE INSTALLED AT THE BOUNDARY OF STREAM WORK AND UPSTREAM TO ALL OTHER DOWNSTREAM WORK.
3. IT MAY BE NECESSARY TO REMOVE GROUNDWATER AS IT SEEPS INTO THE WORK AREA. GROUNDWATER SHALL BE REMOVED BY HOSE THROUGH A WELL HOLE. A WELL OR SUCTION HOLE SHALL BE DUG, AND A HOSE SHALL BE PLACED IN THE HOLE AND FILLED WITH GRAVEL.
4. ONLY CLEAN WATER SHALL ENTER PUMP #1 AND BE RELEASED BACK INTO THE STREAM.
5. WATER PUMPED BY PUMP #2 SHALL BE FILTERED USING A TANK, PIT OR TRAP DEWATERING FILTER SYSTEM. ONLY CLEAN WATER MAY BE RELEASED BACK INTO THE STREAM.
6. PUMP DISCHARGE AREAS SHALL BE ARMORED WITH ROCK TO PREVENT SCOUR.
7. INSTALL BYPASS PIPE AFTER STREAM BYPASS PUMPING IS SUCCESSFUL AND CONSTRUCTION AREA IS DRY.
8. INSTALL ROCK ARMORED STREAM ACCESS INSIDE SITE COFFERDAMS FOR PIPE BYPASS INSTALLATION.
9. BYPASS PIPE SHALL BE SIZED TO CONVEY WATER AS PER THE ESTIMATED 2YR 24HR STORM EVENT FLOW.
10. BYPASS PIPES MAY CONSIST OF VARIOUS MATERIALS SUCH AS PLASTIC, CONCRETE OR METAL.



PLAN VIEW