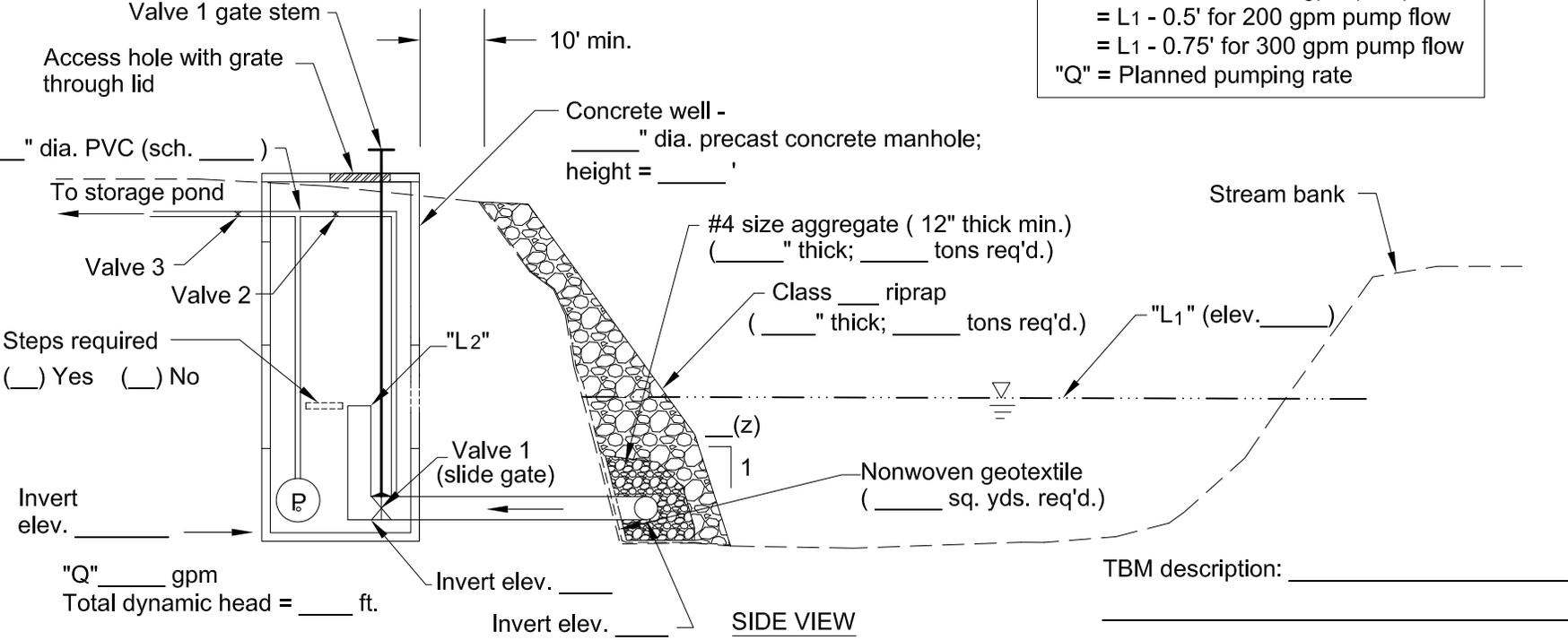


\_\_\_" dia. non-perforated Sch. 40 PVC pipe (\_\_\_ L.F.)  
 \_\_\_" dia. perforated Sch. 40 PVC pipe w/ end caps.  
 Pipe shall have \_\_\_ rows of 3/4" dia. holes.  
 Holes shall be spaced at 3" c.c. along row.  
 Rows shall be spaced at \_\_\_ ° around pipe.

- Notes:
1. Add #57 stone or similar size gravel under base of concrete well as needed to level surface.
  2. Opening to insert pipe into concrete well to be pre-cast. Grout opening around pipe to seal.
  3. Concrete well wall thickness to be \_\_\_" min.

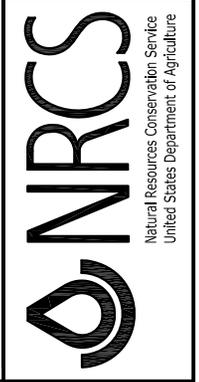
"L1"= Elevation of water in stream with stream flowing at 10 x "Q"  
 "L2"= L1 - 0.25' for 100 gpm pump flow  
 = L1 - 0.5' for 200 gpm pump flow  
 = L1 - 0.75' for 300 gpm pump flow  
 "Q" = Planned pumping rate



Note: Details this sheet are not to scale

|            |                               |              |
|------------|-------------------------------|--------------|
| Rev. 01/12 | Drawing Name<br>AL-ENG-533-04 | Sheet 1 of 1 |
| Date       | Designed                      | Drawn        |
|            | Checked                       | Approved     |

IRRIGATION WATER STREAM INTAKE  
 Landowner \_\_\_\_\_  
 County, AL \_\_\_\_\_



TBM description: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_