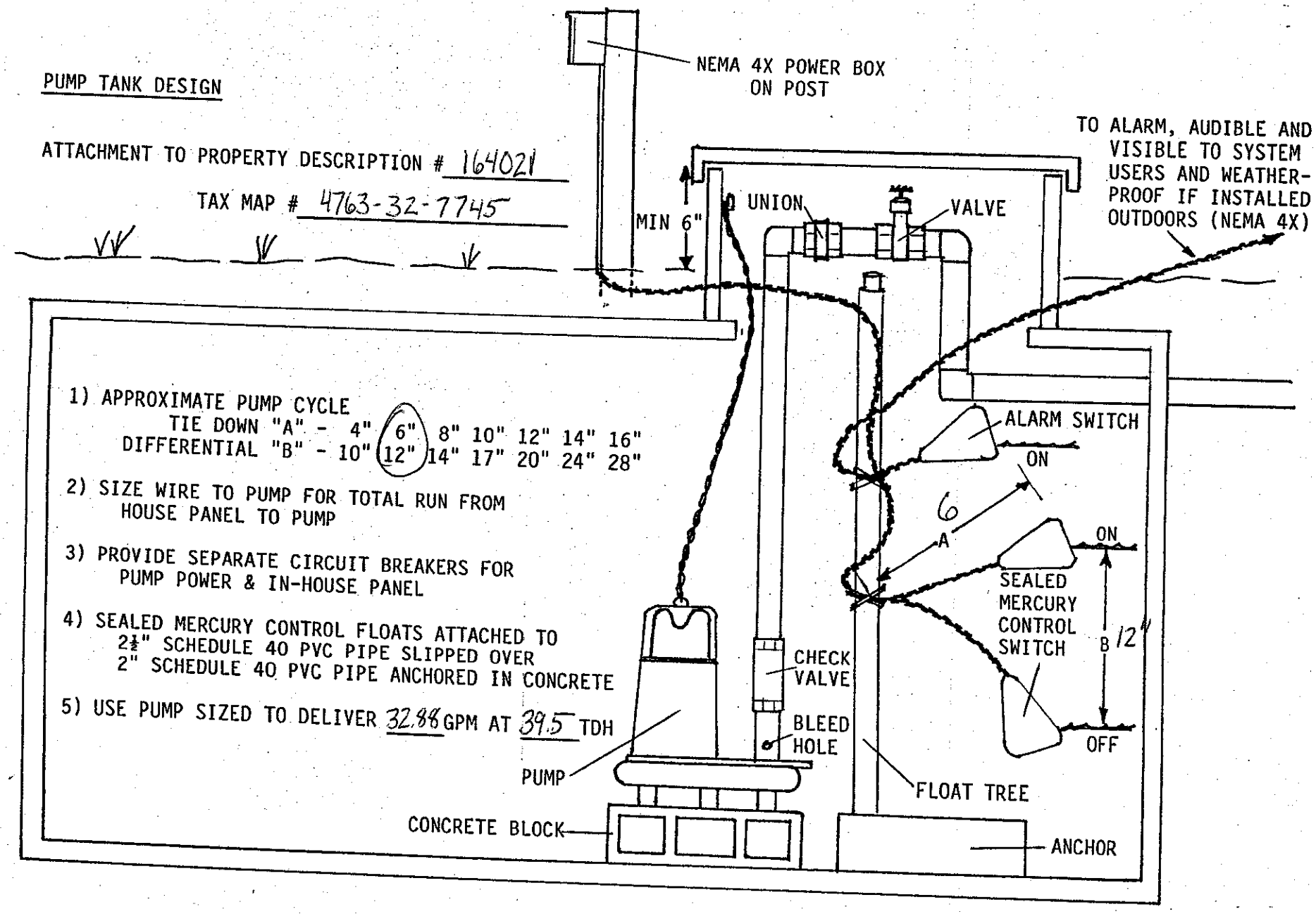
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 164021

TAX MAP # 4763-32-7745




1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" (6") 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" (12") 14" 17" 20" 24" 28"

2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

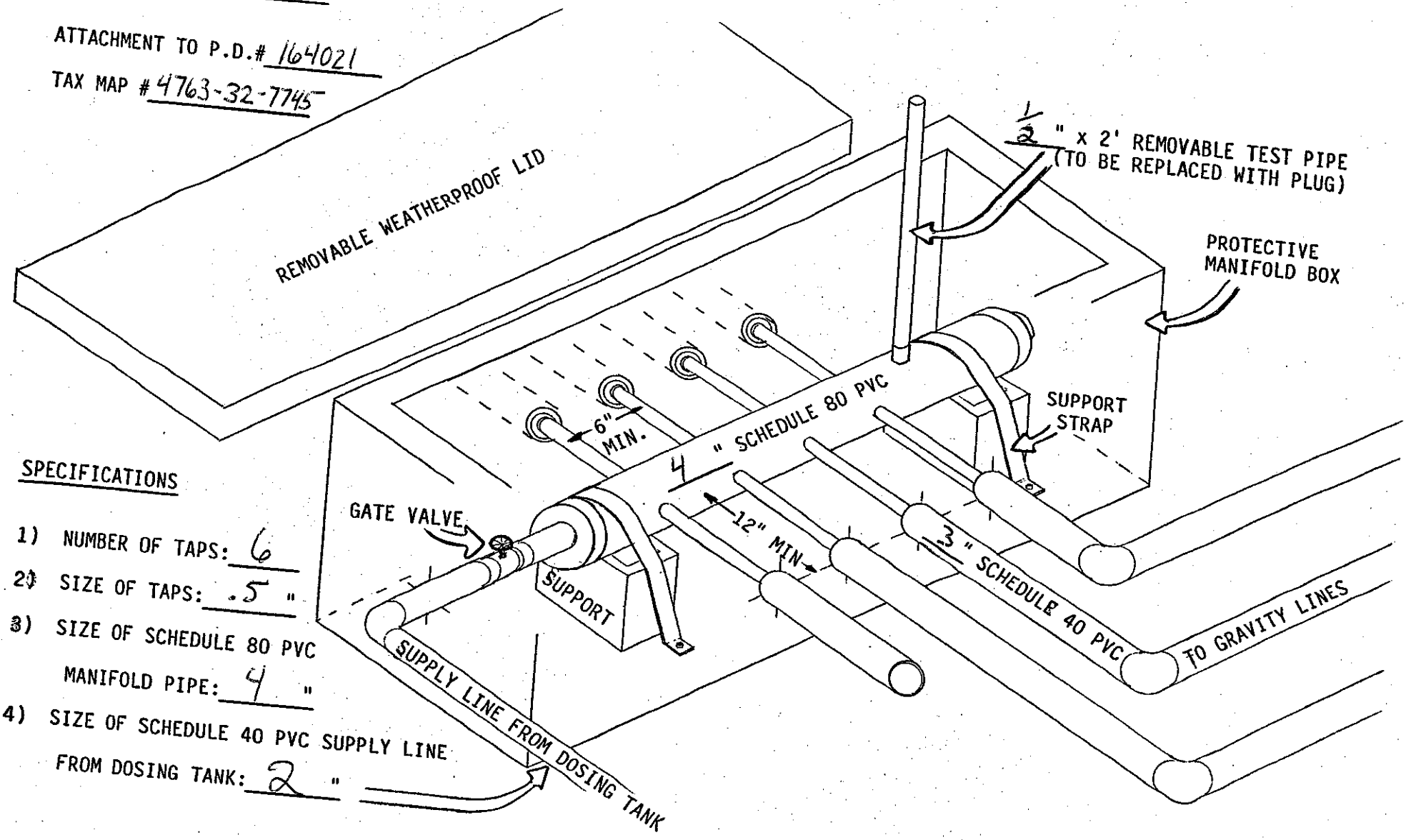
4) SEALED MERCURY CONTROL FLOATS ATTACHED TO 2½" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER 32.88 GPM AT 39.5 TDH

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.# 164021

TAX MAP # 4763-32-7745




SPECIFICATIONS

1) NUMBER OF TAPS: 6
2) SIZE OF TAPS: .5 "
3) SIZE OF SCHEDULE 80 PVC MANIFOLD PIPE: 4 "
4) SIZE OF SCHEDULE 40 PVC SUPPLY LINE FROM DOSING TANK: 2 "