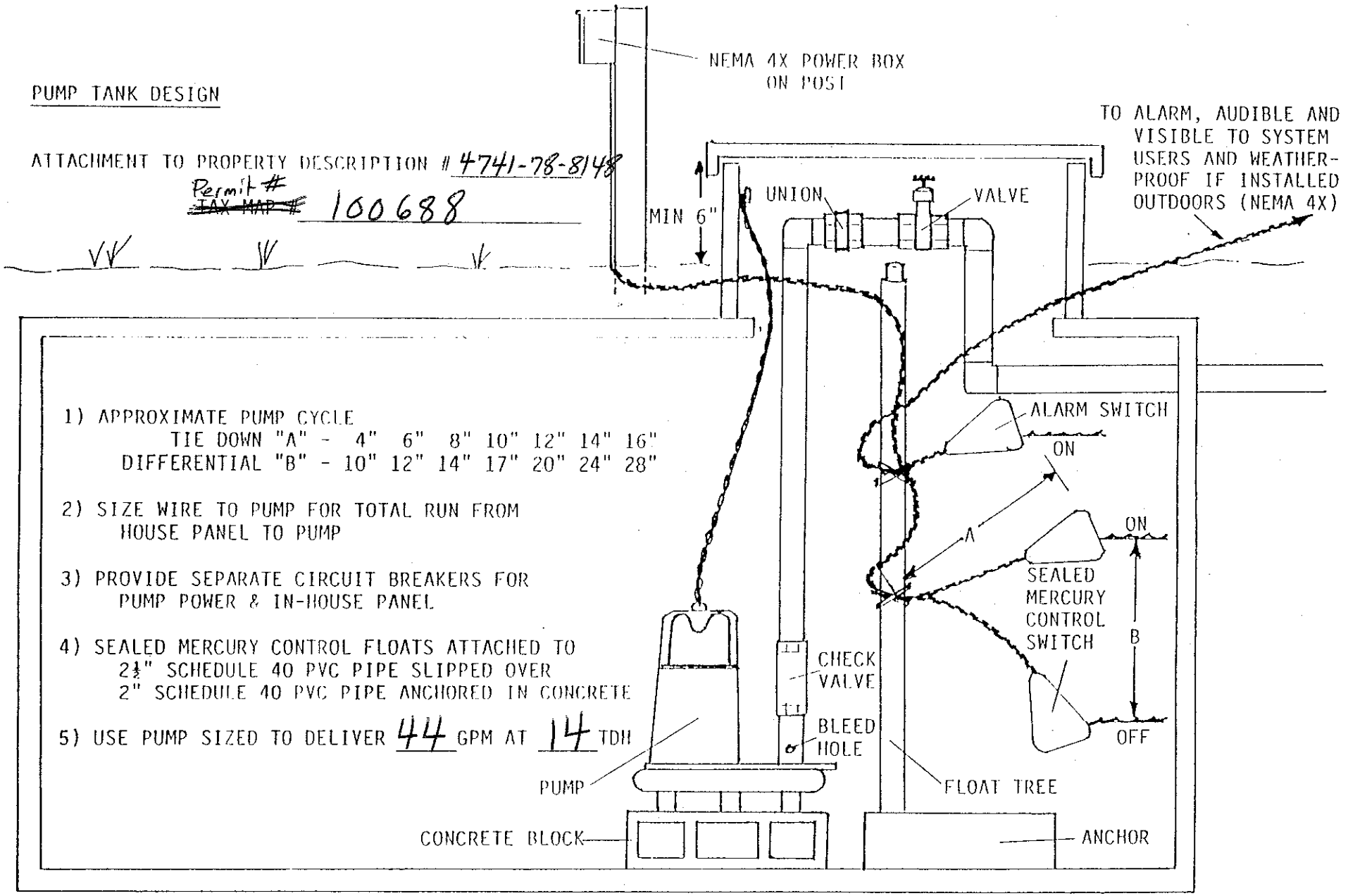
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 4741-78-8148

~~TAX MAP #~~ Permit # 100688



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

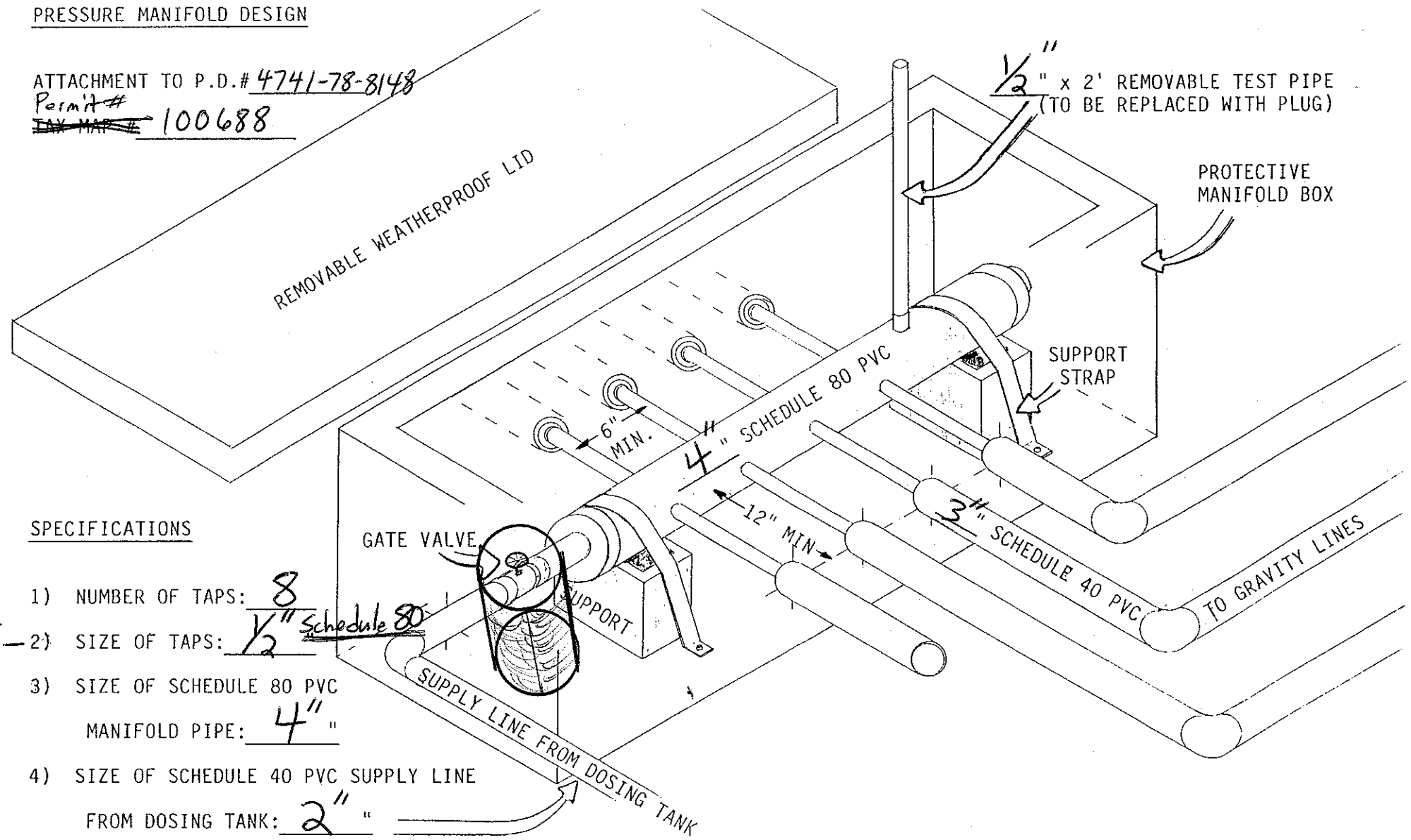
3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

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 44 GPM AT 14 TDH

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.D.# 4741-78-8148
Permit # ~~TAX MAP #~~ 100688



SPECIFICATIONS

1) NUMBER OF TAPS: 8

* 2) SIZE OF TAPS: 1/2" Schedule 80

3) SIZE OF SCHEDULE 80 PVC
MANIFOLD PIPE: 4" "

4) SIZE OF SCHEDULE 40 PVC SUPPLY LINE
FROM DOSING TANK: 2" "