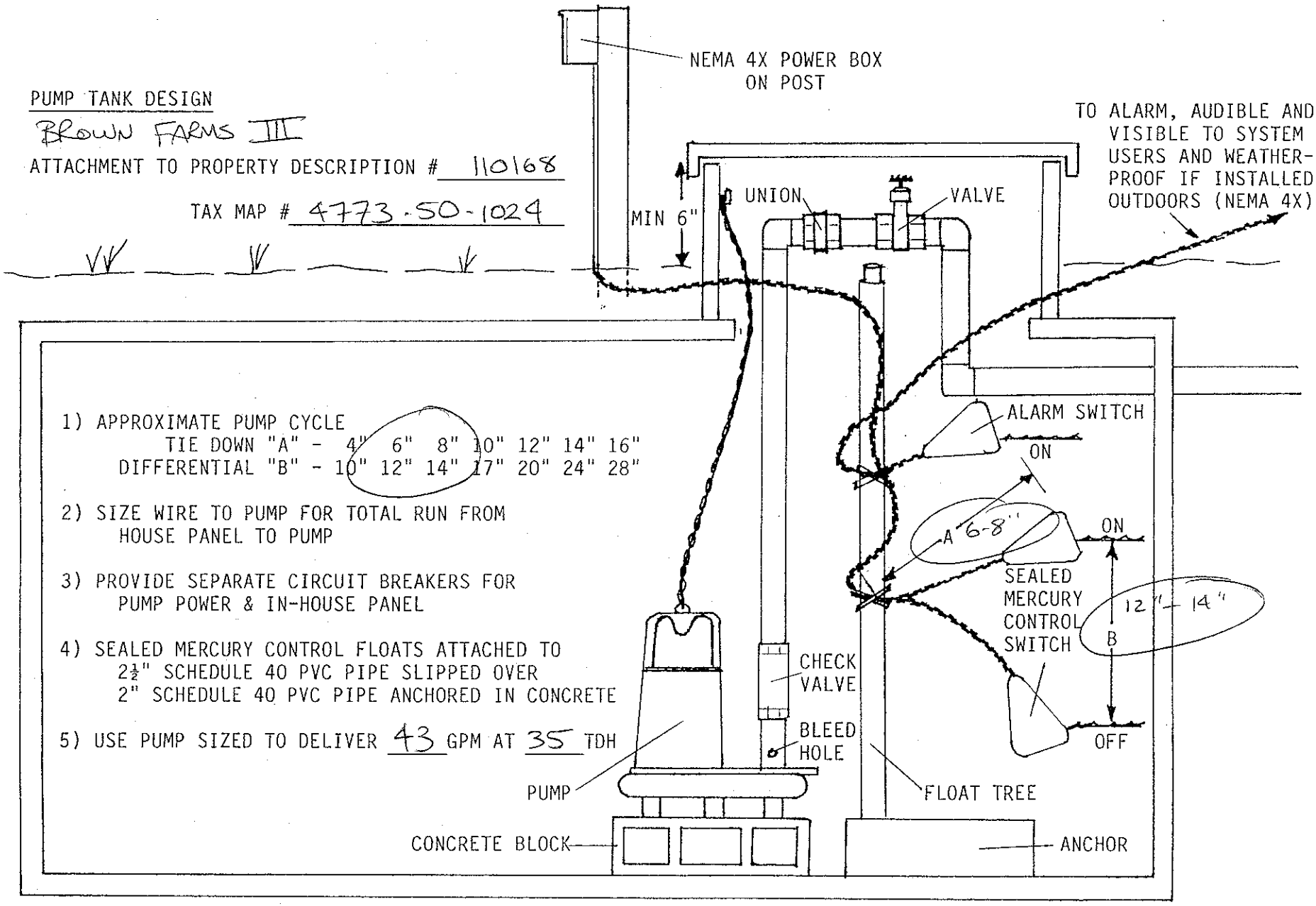
PUMP TANK DESIGN

BROWN FARMS III

ATTACHMENT TO PROPERTY DESCRIPTION # 110168

TAX MAP # 4773-50-1024



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

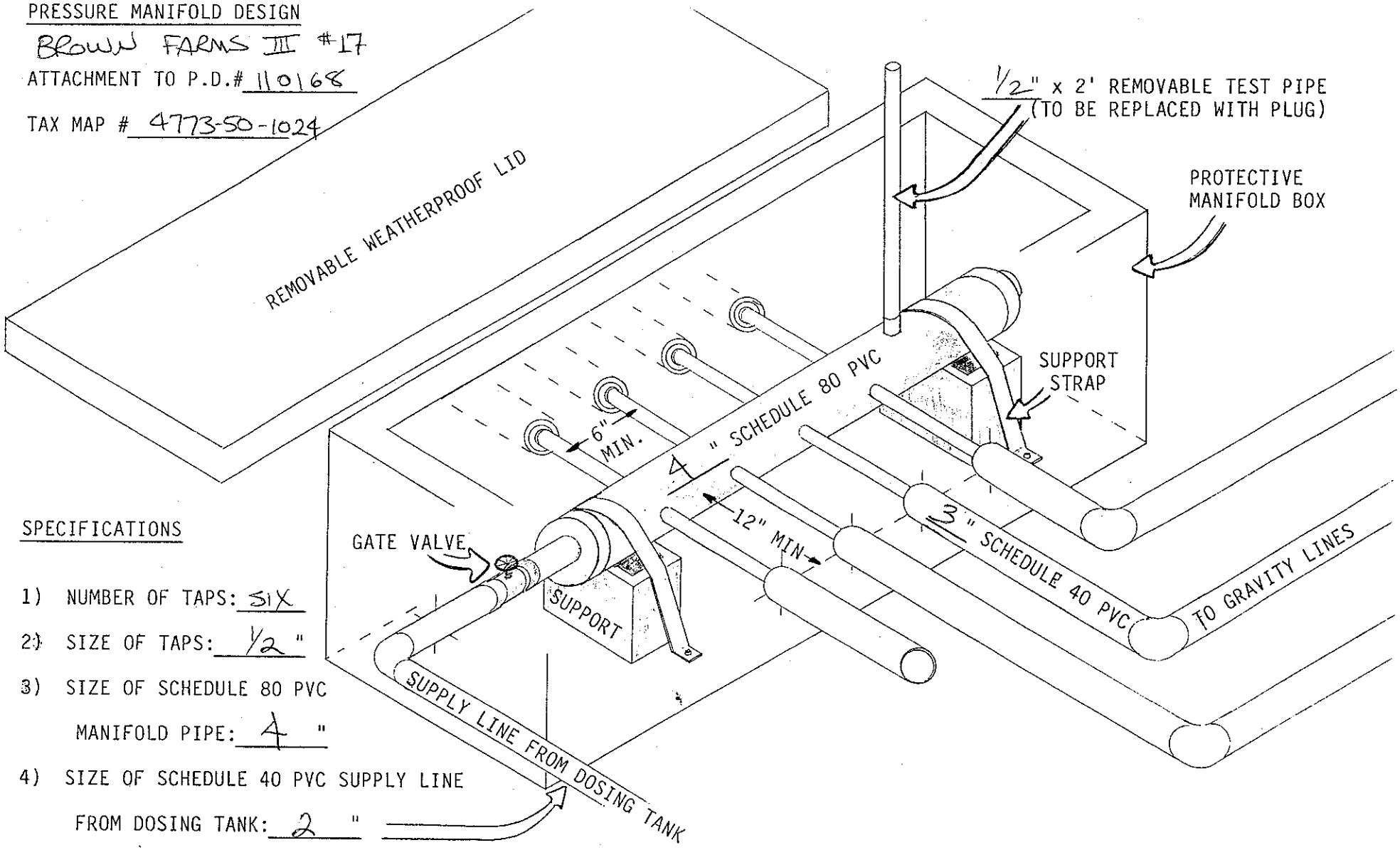
5) USE PUMP SIZED TO DELIVER 43 GPM AT 35 TDH

PRESSURE MANIFOLD DESIGN

BROWN FARMS III #17

ATTACHMENT TO P.D.# 110168

TAX MAP # 4773-50-1024



SPECIFICATIONS

1) NUMBER OF TAPS: SIX

2) SIZE OF TAPS: 1/2 "

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

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