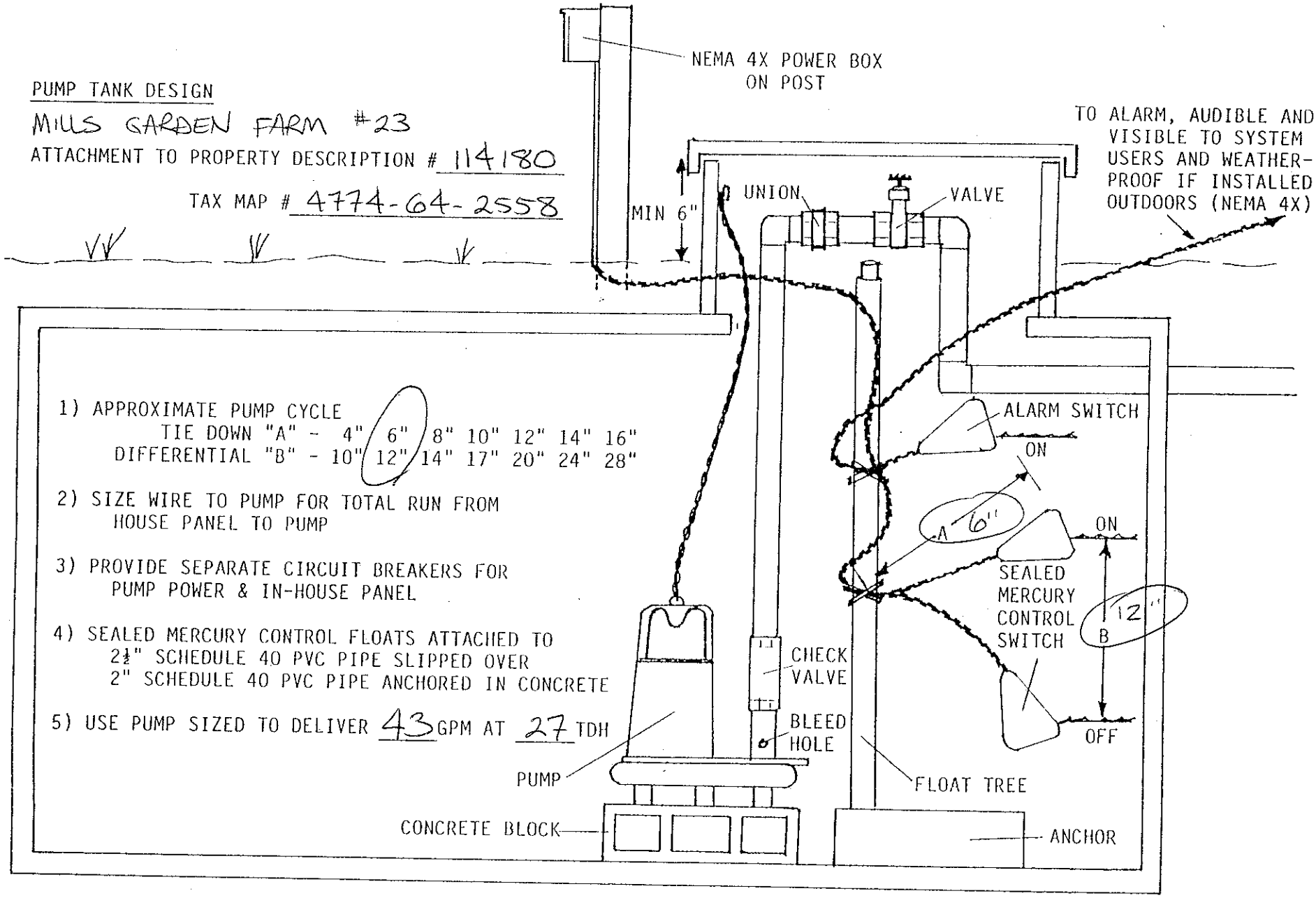
PUMP TANK DESIGN

MILLS GARDEN FARM #23

ATTACHMENT TO PROPERTY DESCRIPTION # 114180

TAX MAP # 4774-64-2558



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

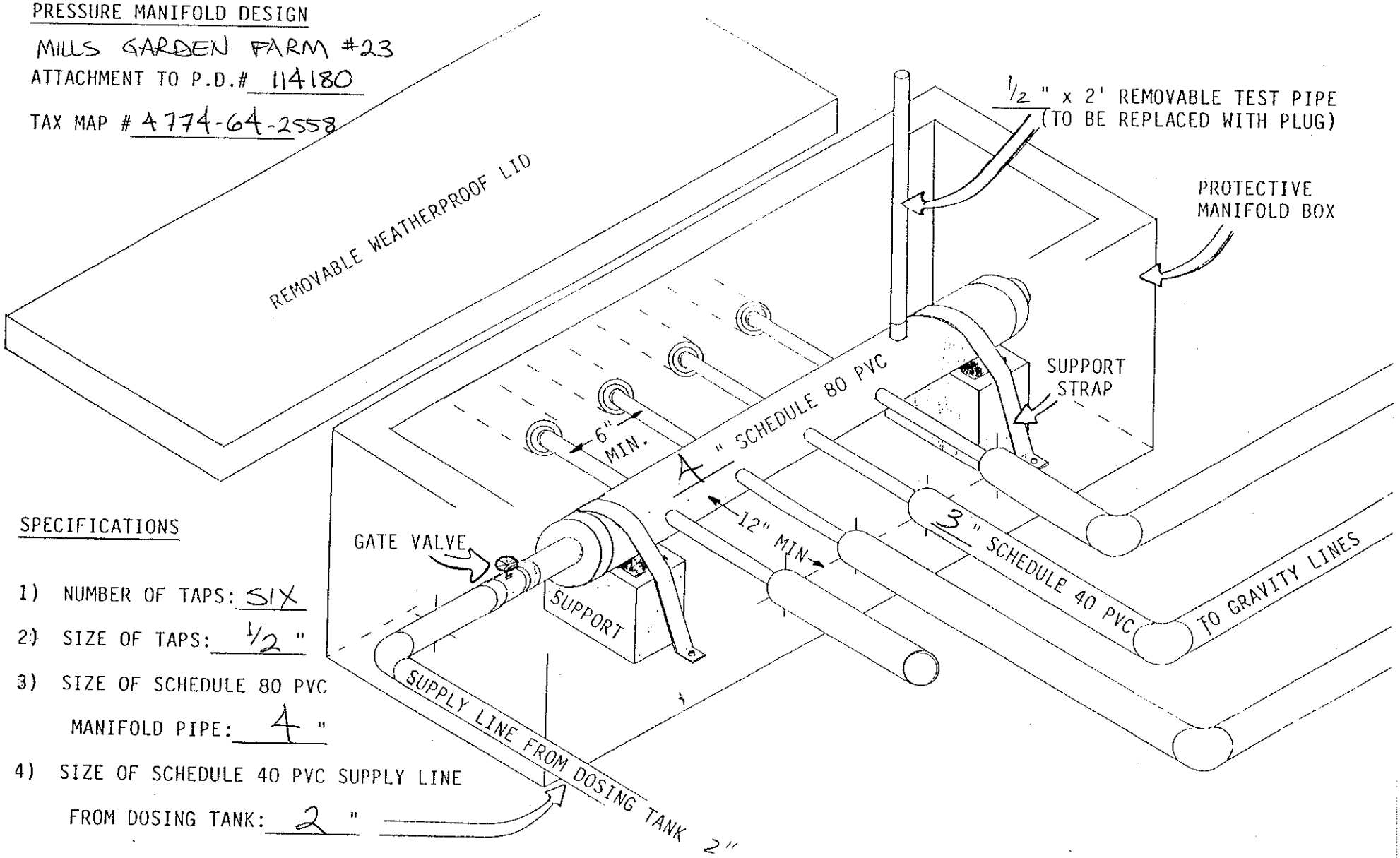
5) USE PUMP SIZED TO DELIVER 43 GPM AT 27 TDH

PRESSURE MANIFOLD DESIGN

MILLS GARDEN FARM #23

ATTACHMENT TO P.D.# 114180

TAX MAP # 4774-64-2558



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 "