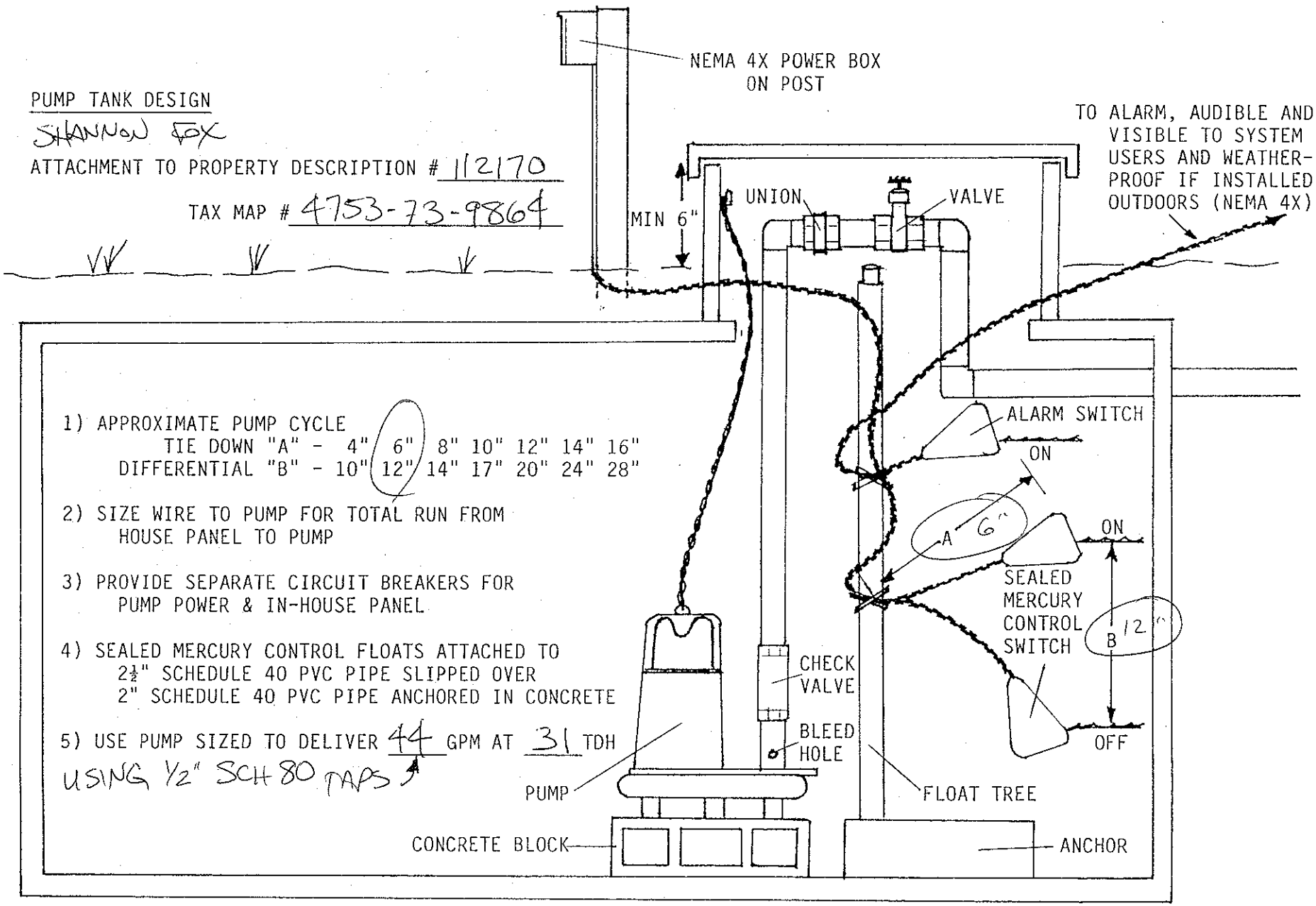
PUMP TANK DESIGN

SHANNON FOX

ATTACHMENT TO PROPERTY DESCRIPTION # 112170

TAX MAP # 4753-73-9864



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

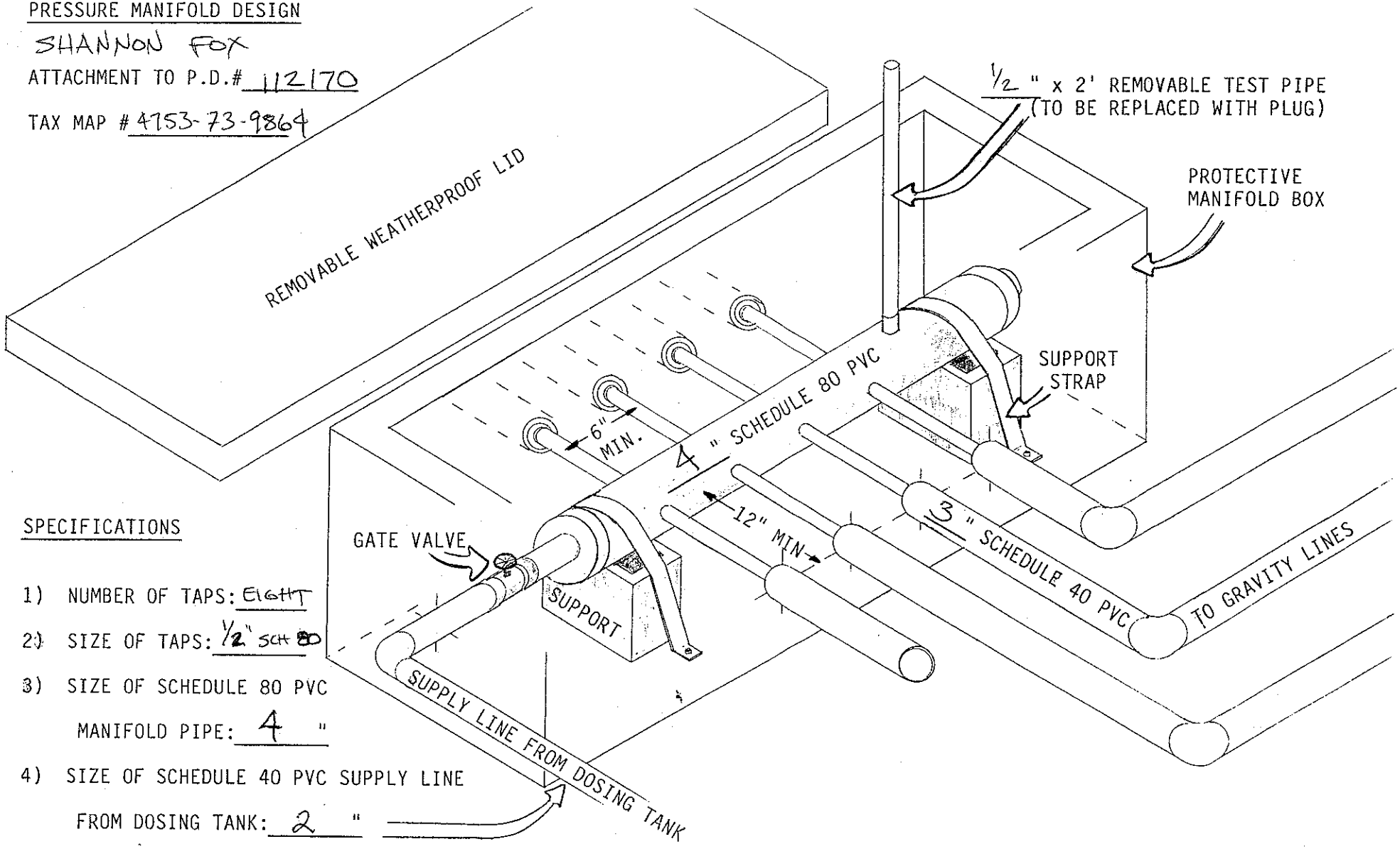
5) USE PUMP SIZED TO DELIVER 44 GPM AT 31 TDH
USING 1½" SCH 80 PIPE

PRESSURE MANIFOLD DESIGN

SHANNON FOX

ATTACHMENT TO P.D.# 112170

TAX MAP # 4753-73-9864



SPECIFICATIONS

1) NUMBER OF TAPS: Eight

2) SIZE OF TAPS: ½" sch 80

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

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