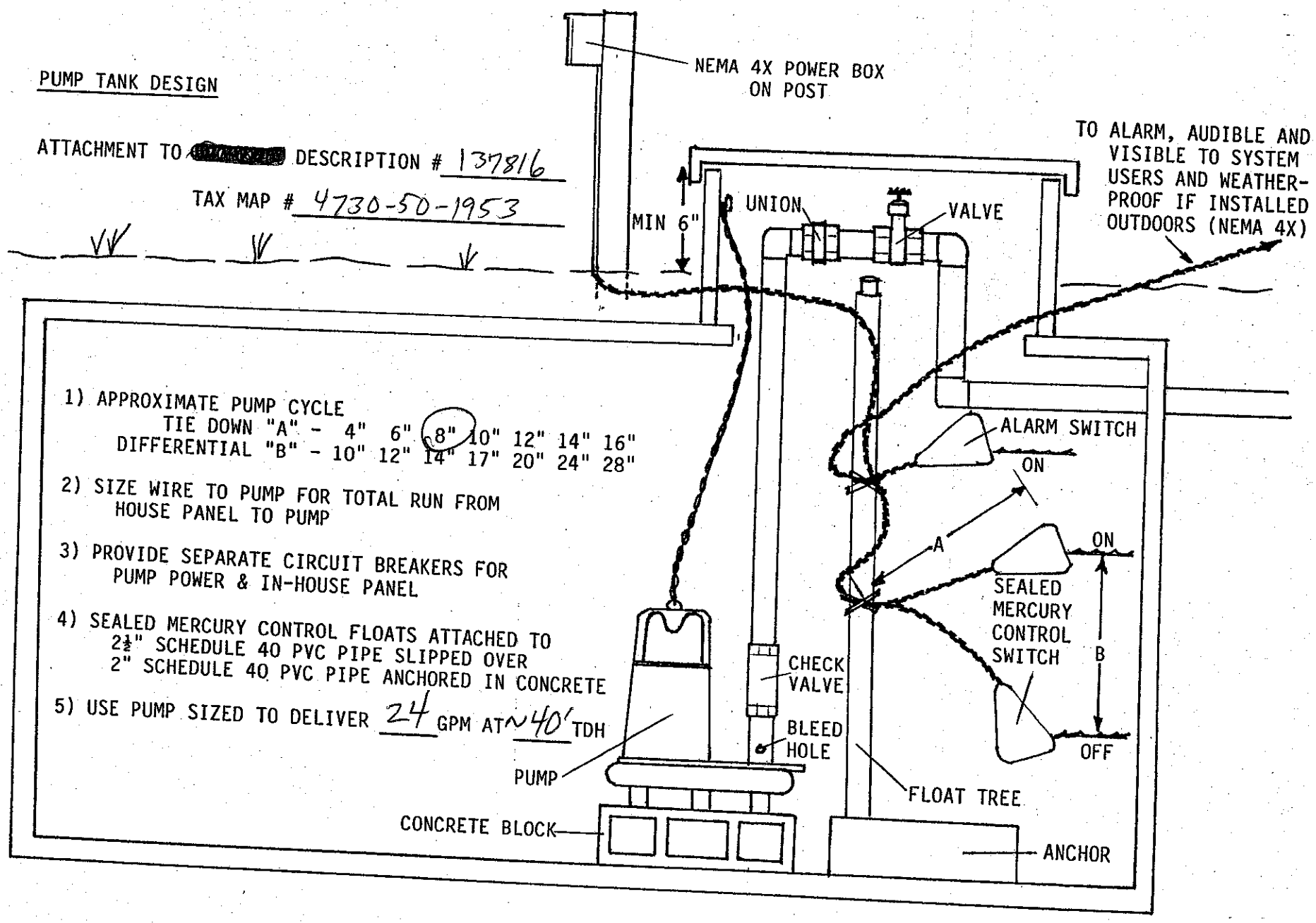
PUMP TANK DESIGN

ATTACHMENT TO [redacted] DESCRIPTION # 137816

TAX MAP # 4730-50-1953



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

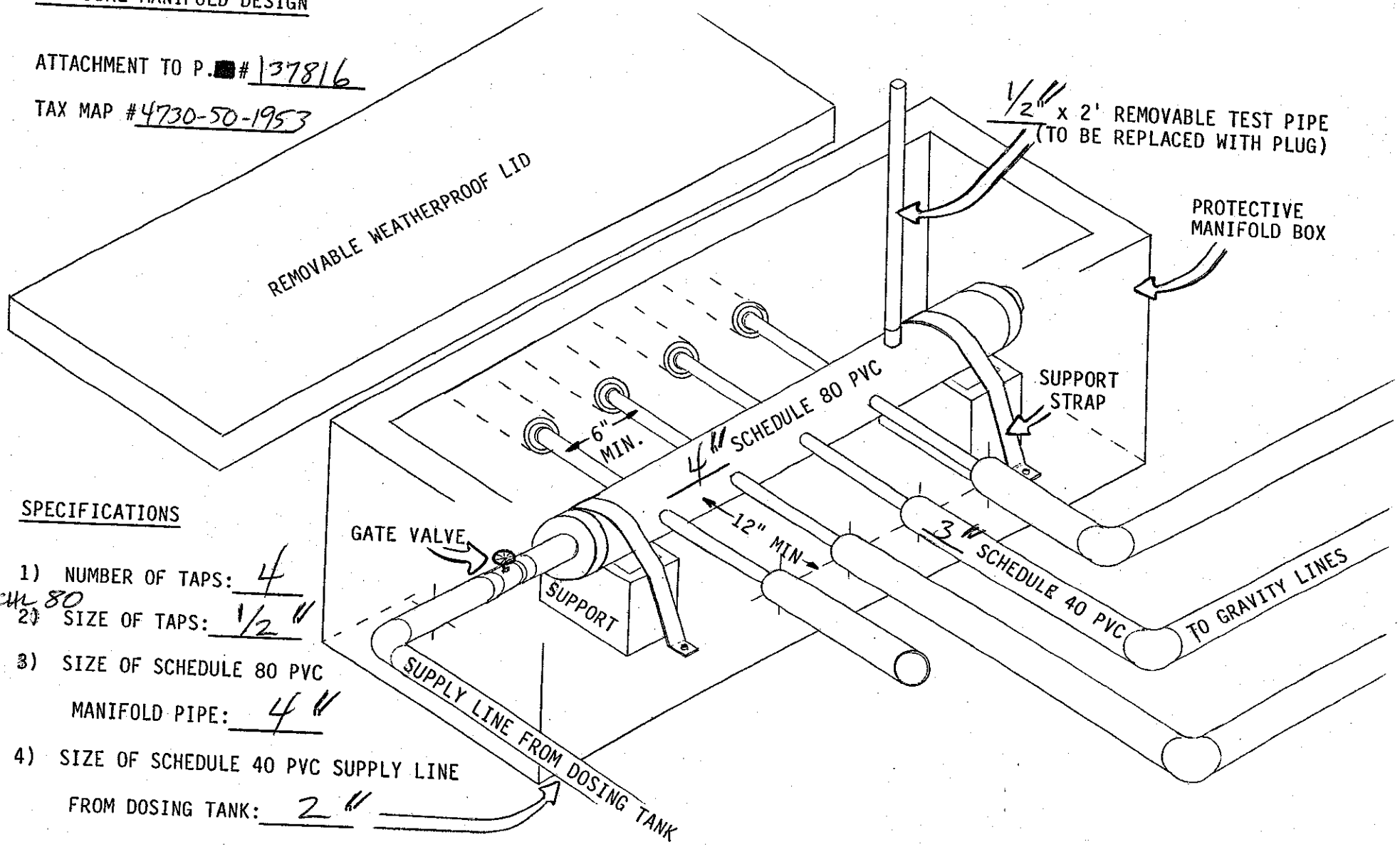
5) USE PUMP SIZED TO DELIVER 24 GPM AT ~40' TDH

* 105 GALLON DOSE

PRESSURE MANIFOLD DESIGN

ATTACHMENT TO P.■# 137816

TAX MAP #4730-50-1953



SPECIFICATIONS

1) NUMBER OF TAPS: 4

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"

* SCH 80

* 105 GALLON DOSE