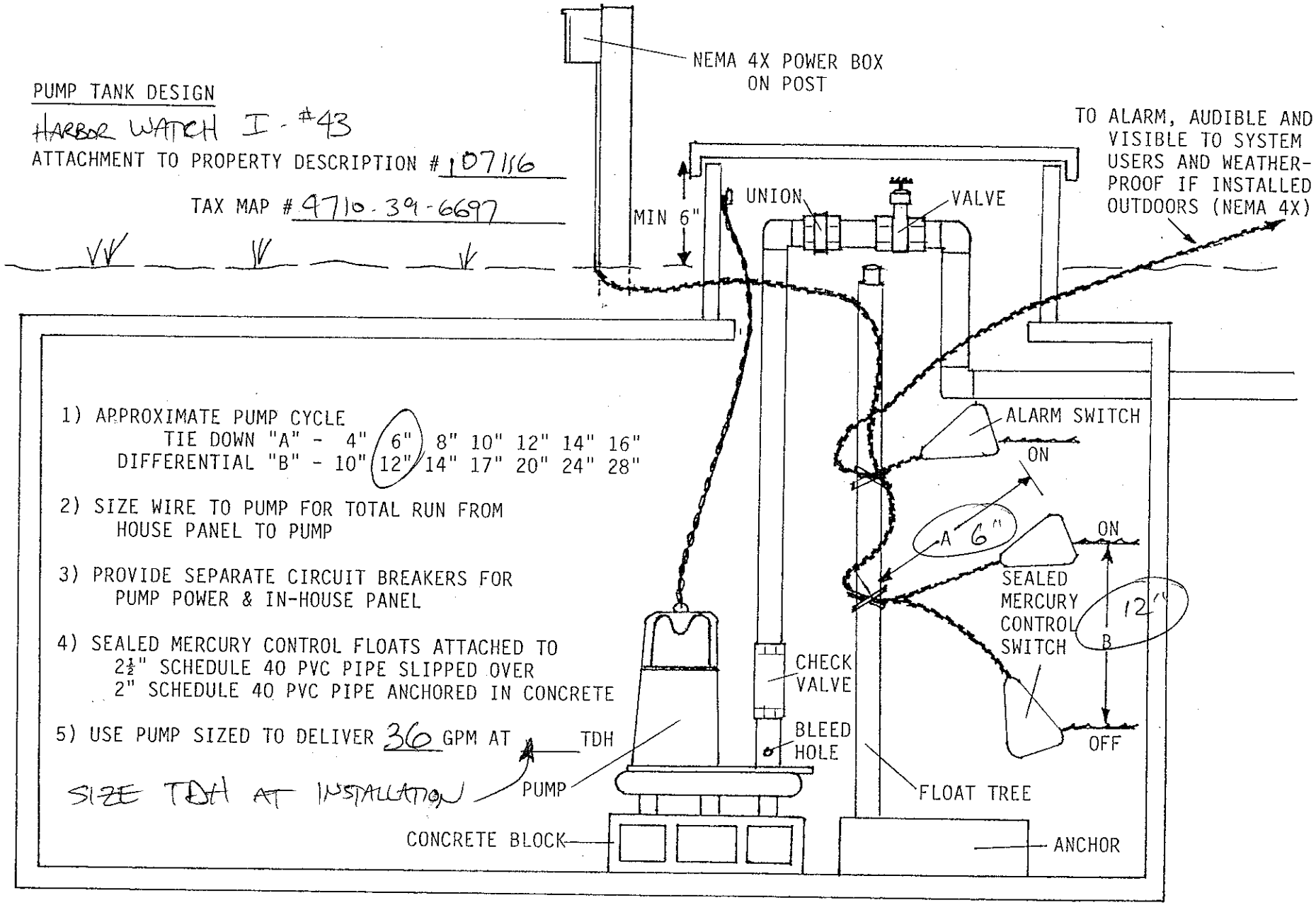
PUMP TANK DESIGN

HARBOR WATCH I - #43

ATTACHMENT TO PROPERTY DESCRIPTION # 107116

TAX MAP # 9710-39-6697



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 36 GPM AT ____ TDH

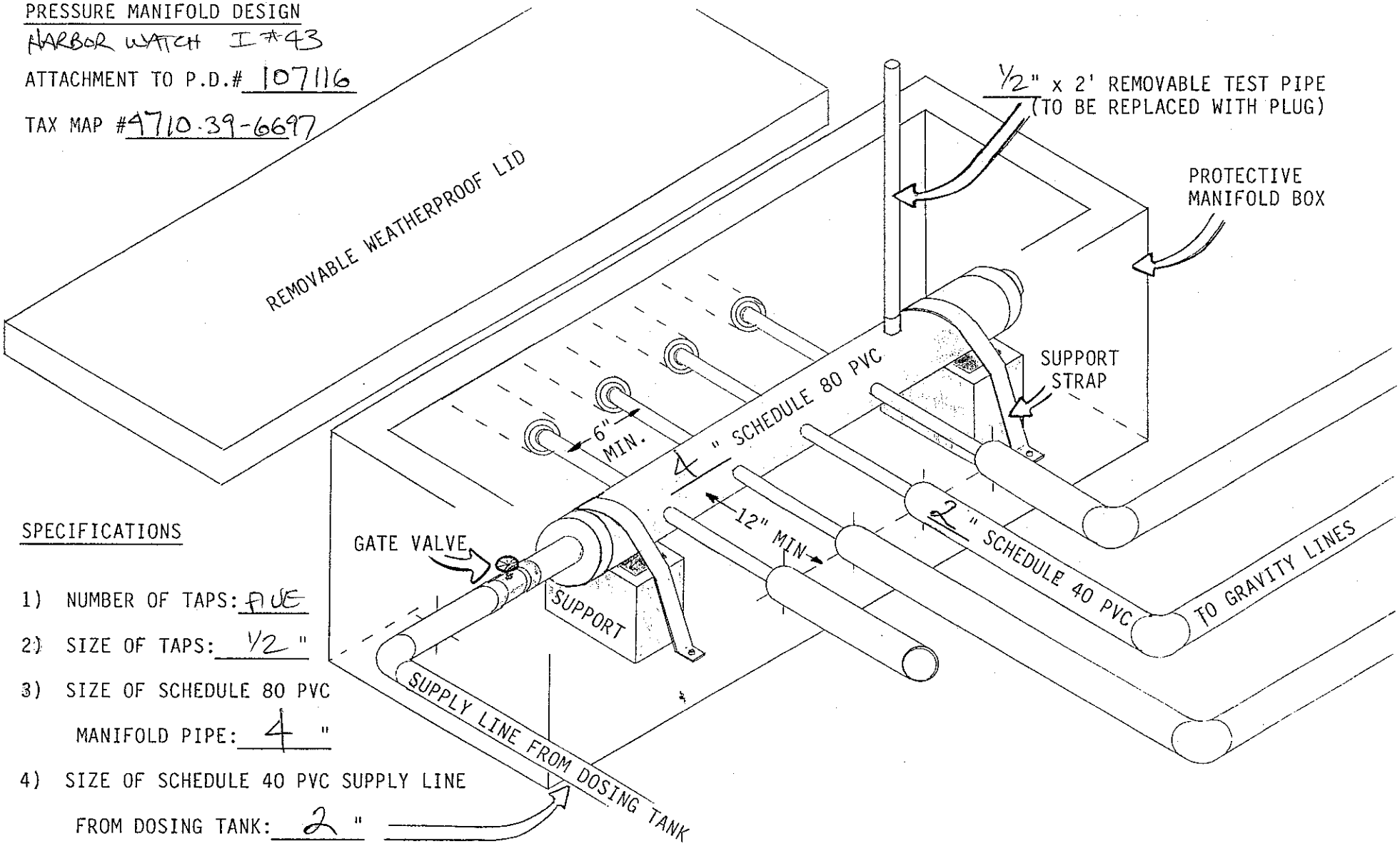
SIZE TDH AT INSTALLATION

PRESSURE MANIFOLD DESIGN

HARBOR WATCH I #43

ATTACHMENT TO P.D.# 107116

TAX MAP #9710-39-6697



SPECIFICATIONS

1) NUMBER OF TAPS: FIVE

2) SIZE OF TAPS: ½ "

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

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