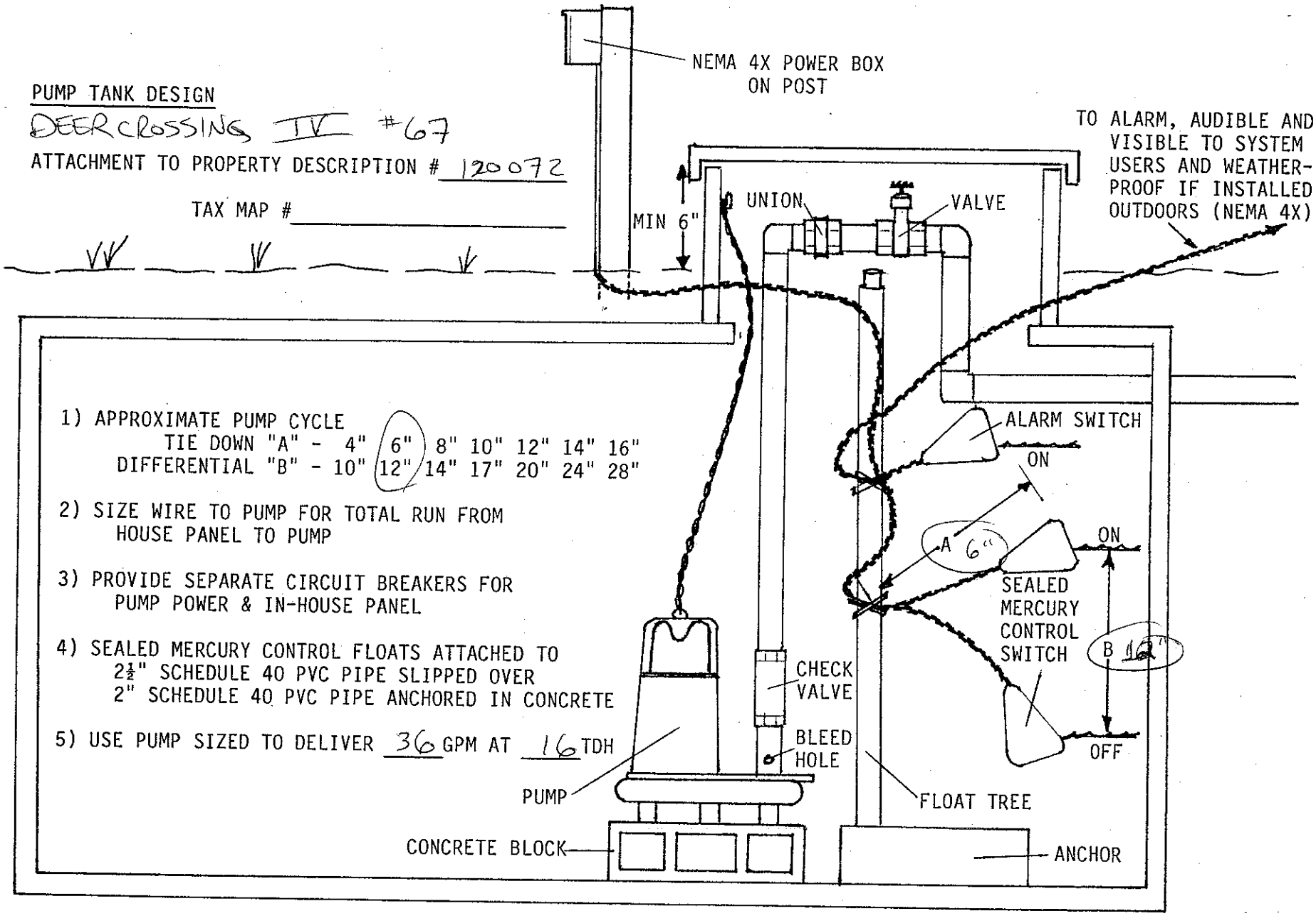
PUMP TANK DESIGN

DEER CROSSING IV #67

ATTACHMENT TO PROPERTY DESCRIPTION # 120072

TAX MAP # _____



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

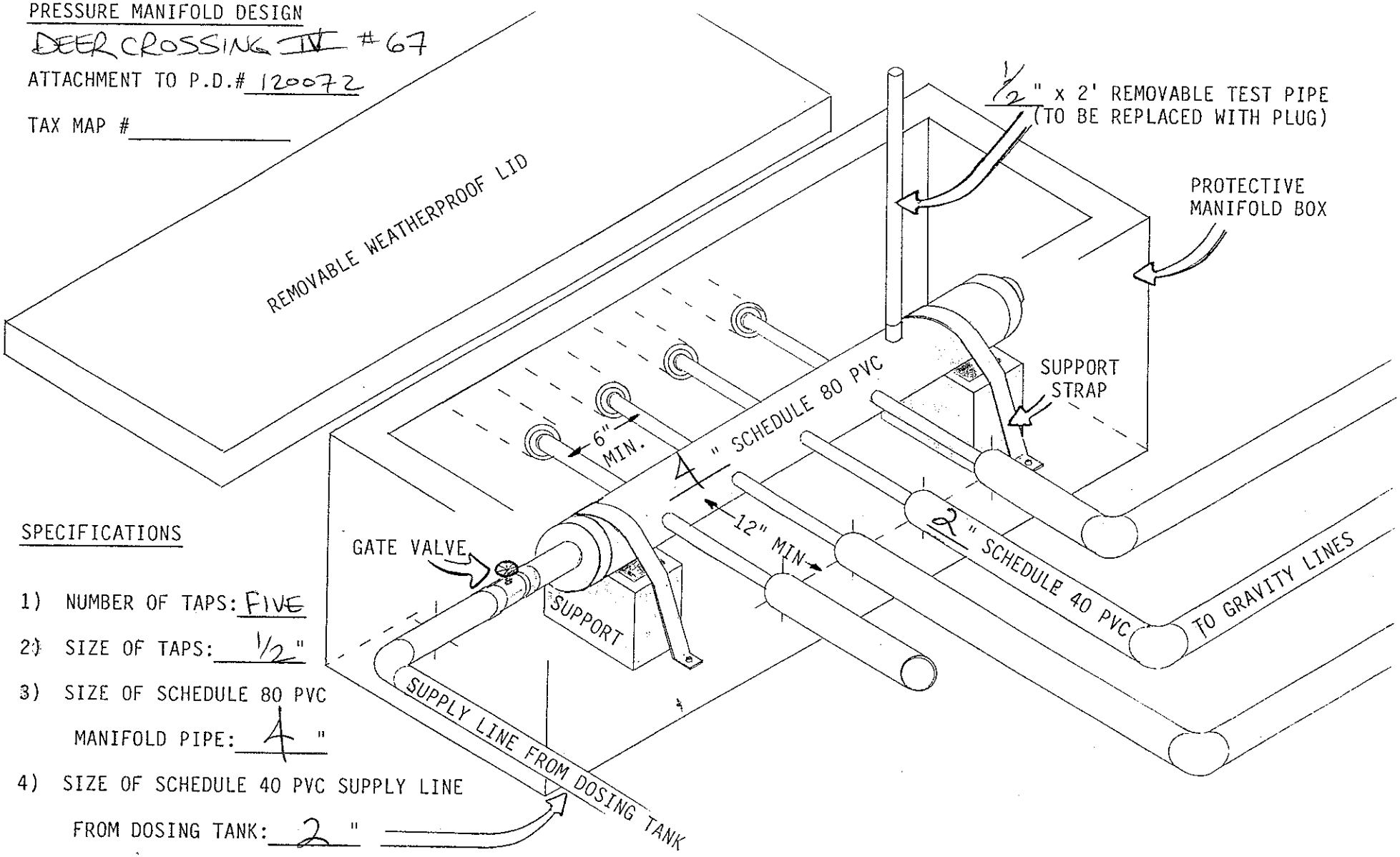
5) USE PUMP SIZED TO DELIVER 36 GPM AT 16 TDH

PRESSURE MANIFOLD DESIGN

DEER CROSSING IV #67

ATTACHMENT TO P.D.# 120072

TAX MAP #_____



SPECIFICATIONS

1) NUMBER OF TAPS: FIVE

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 "