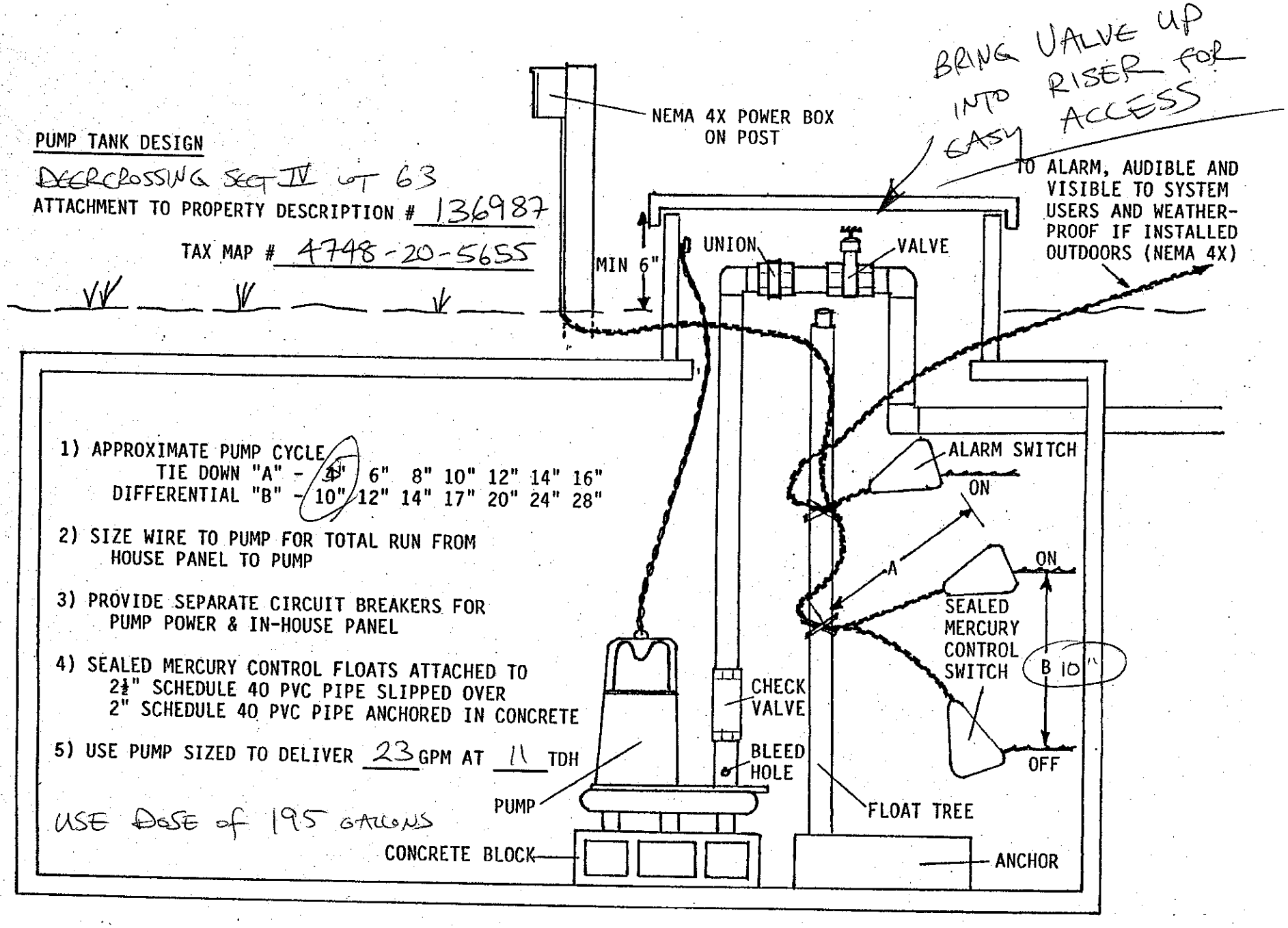
PUMP TANK DESIGN

DEERCROSSING SEC IV LOT 63

ATTACHMENT TO PROPERTY DESCRIPTION # 136987

TAX MAP # 4748-20-5655



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 23 GPM AT 11 TDH

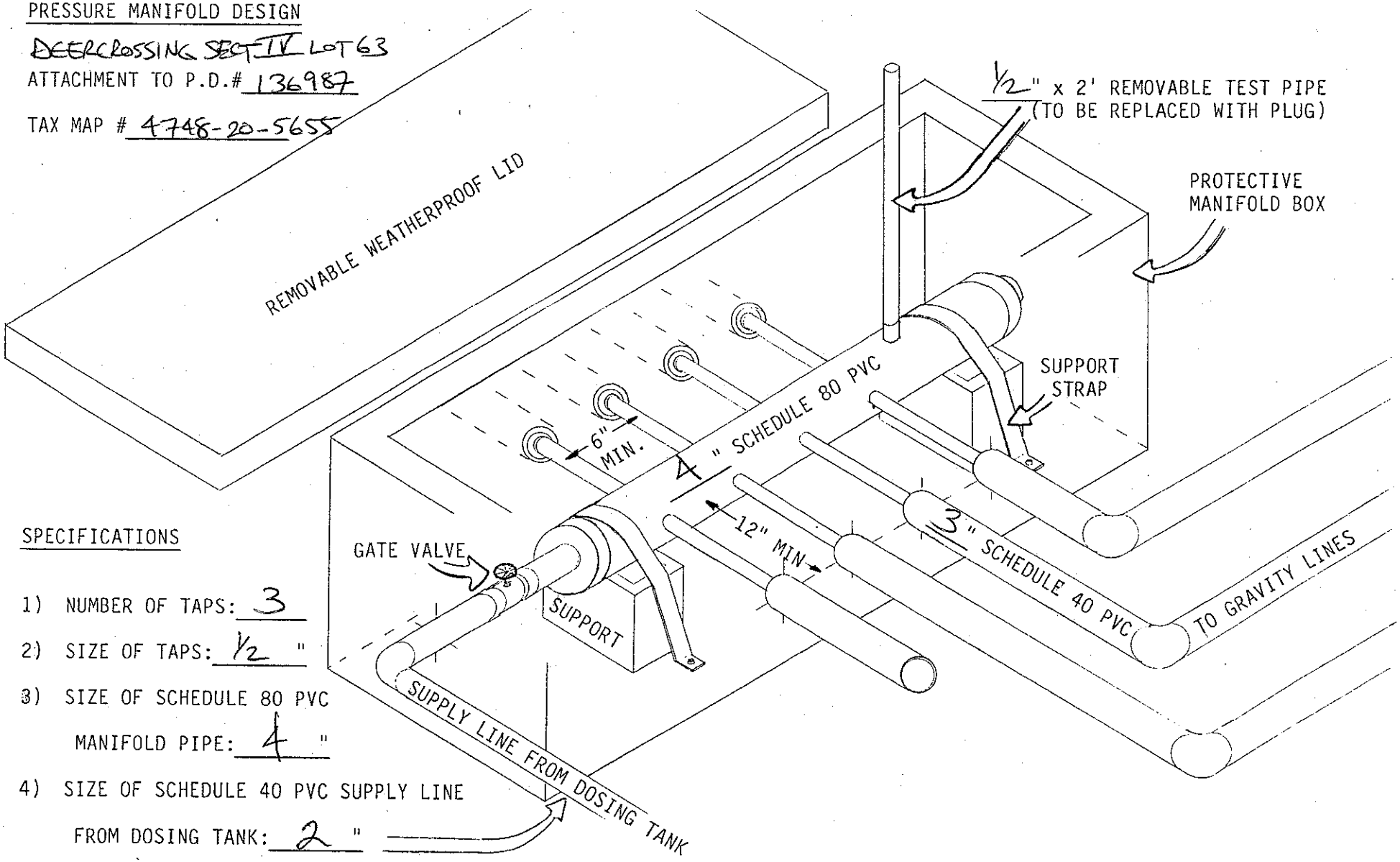
USE DOSE of 195 GALLONS

PRESSURE MANIFOLD DESIGN

DEERCROSSING SEC IV LOT 63

ATTACHMENT TO P.D.# 136987

TAX MAP # 4748-20-5655



SPECIFICATIONS

1) NUMBER OF TAPS: 3

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 "