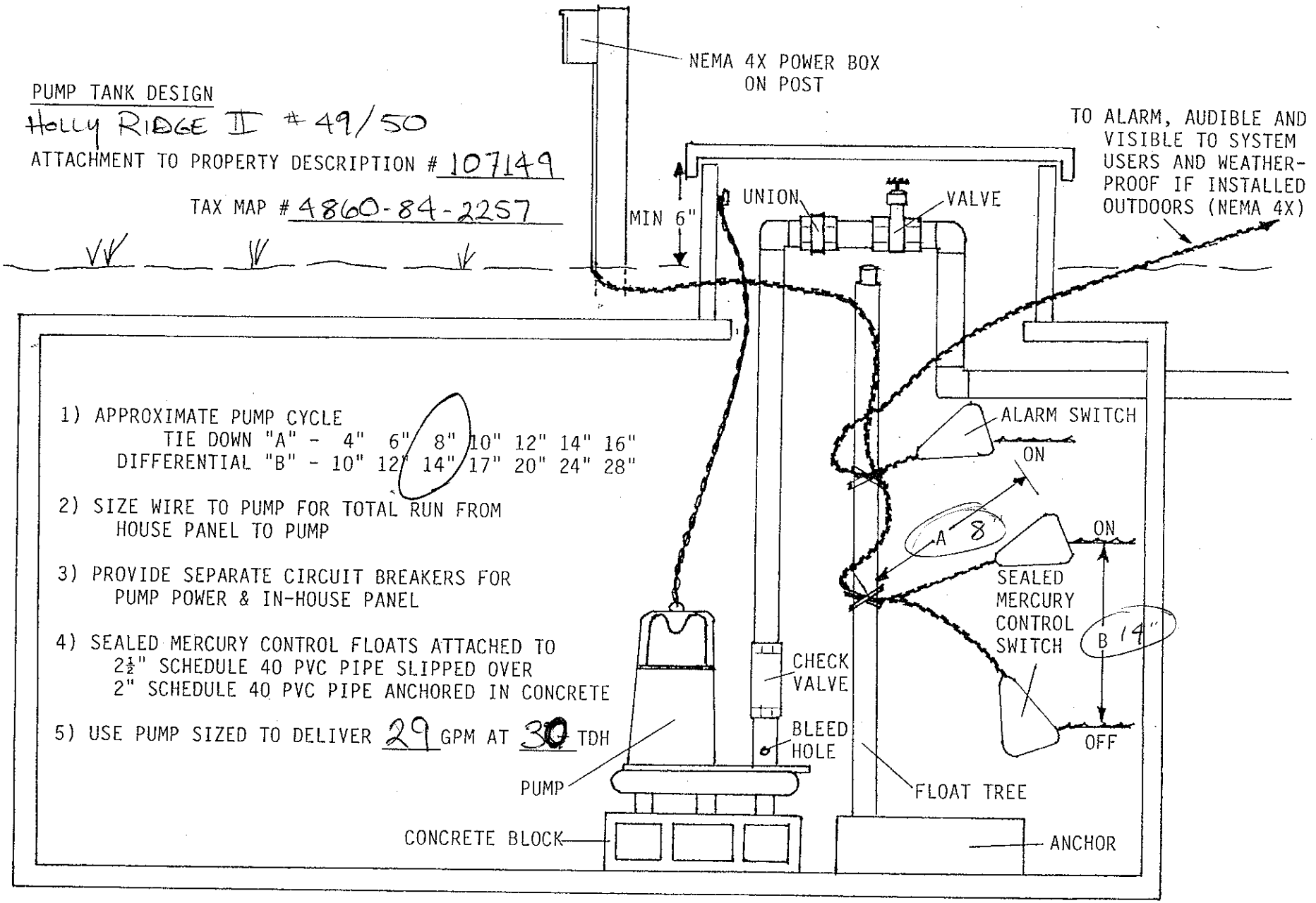
PUMP TANK DESIGN

Holly Ridge II #49/50

ATTACHMENT TO PROPERTY DESCRIPTION # 107149

TAX MAP # 4860-84-2257



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

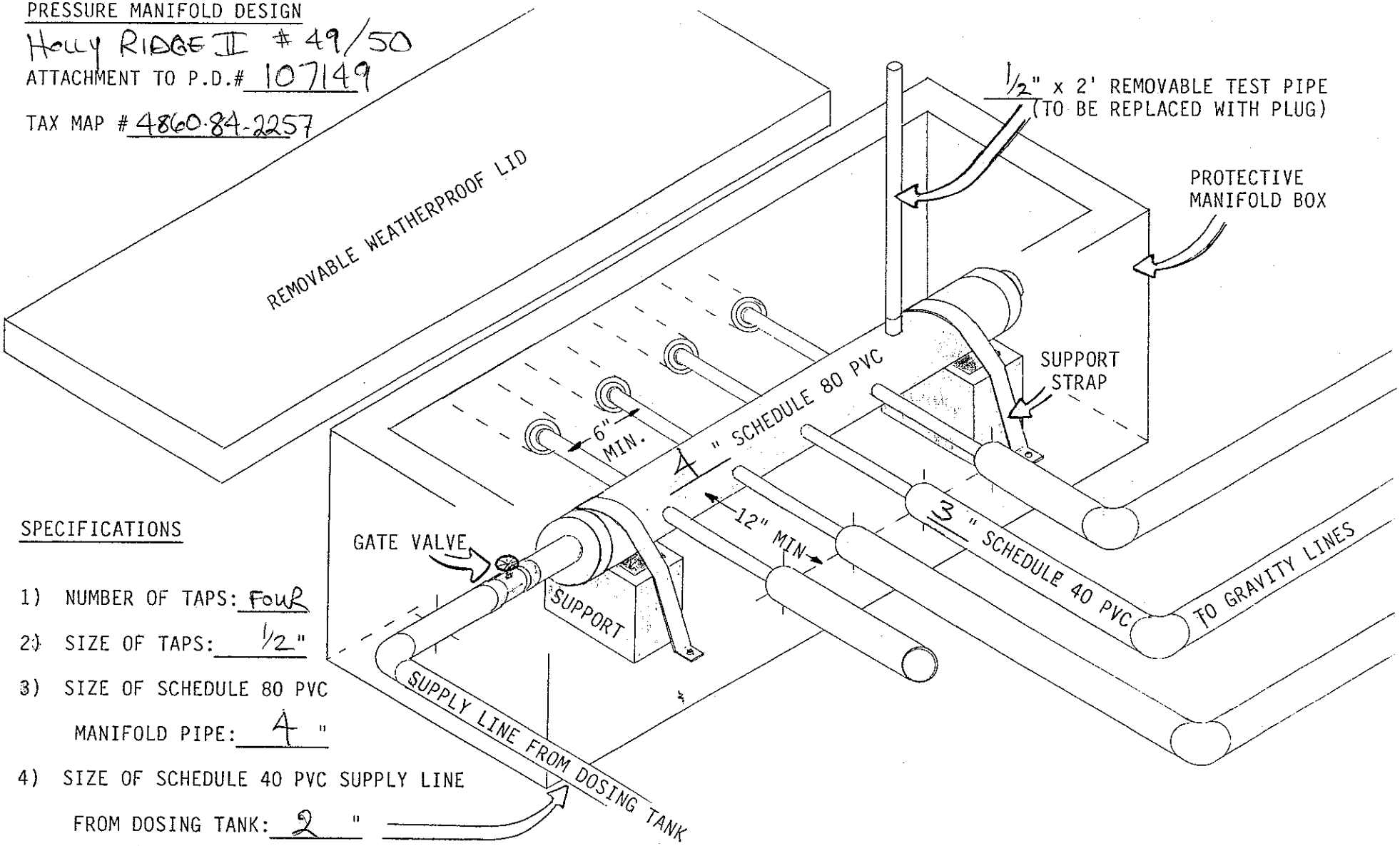
5) USE PUMP SIZED TO DELIVER 29 GPM AT 30 TDH

PRESSURE MANIFOLD DESIGN

Holly Ridge II # 49/50

ATTACHMENT TO P.D.# 107149

TAX MAP # 4860-84-2257



SPECIFICATIONS

1) NUMBER OF TAPS: Four

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 "