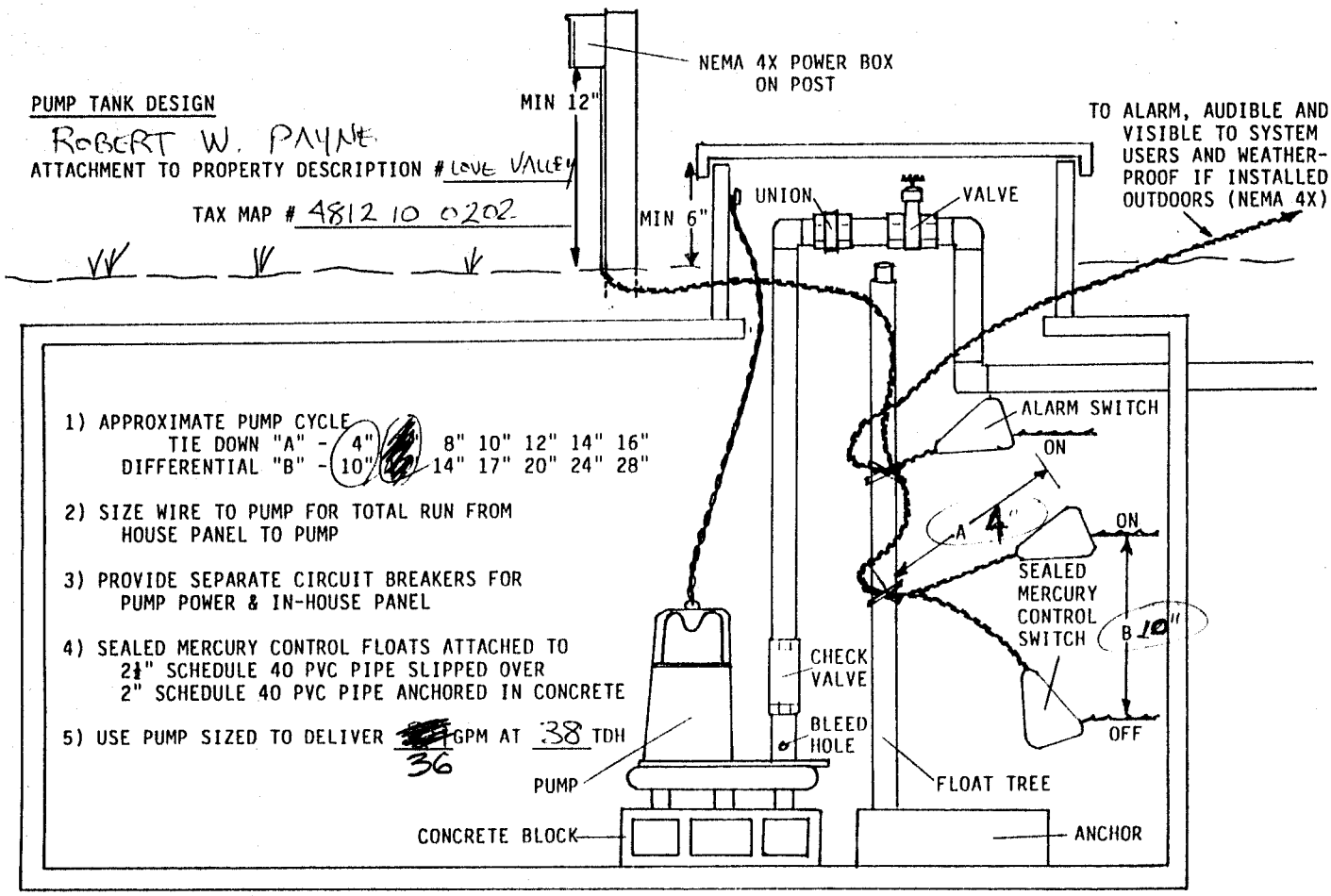
PUMP TANK DESIGN

ROBERT W. PAYNE

ATTACHMENT TO PROPERTY DESCRIPTION # LOVE VALLEY

TAX MAP # 4812 10 0202



1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - (4") 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - (10") 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 38 TDH