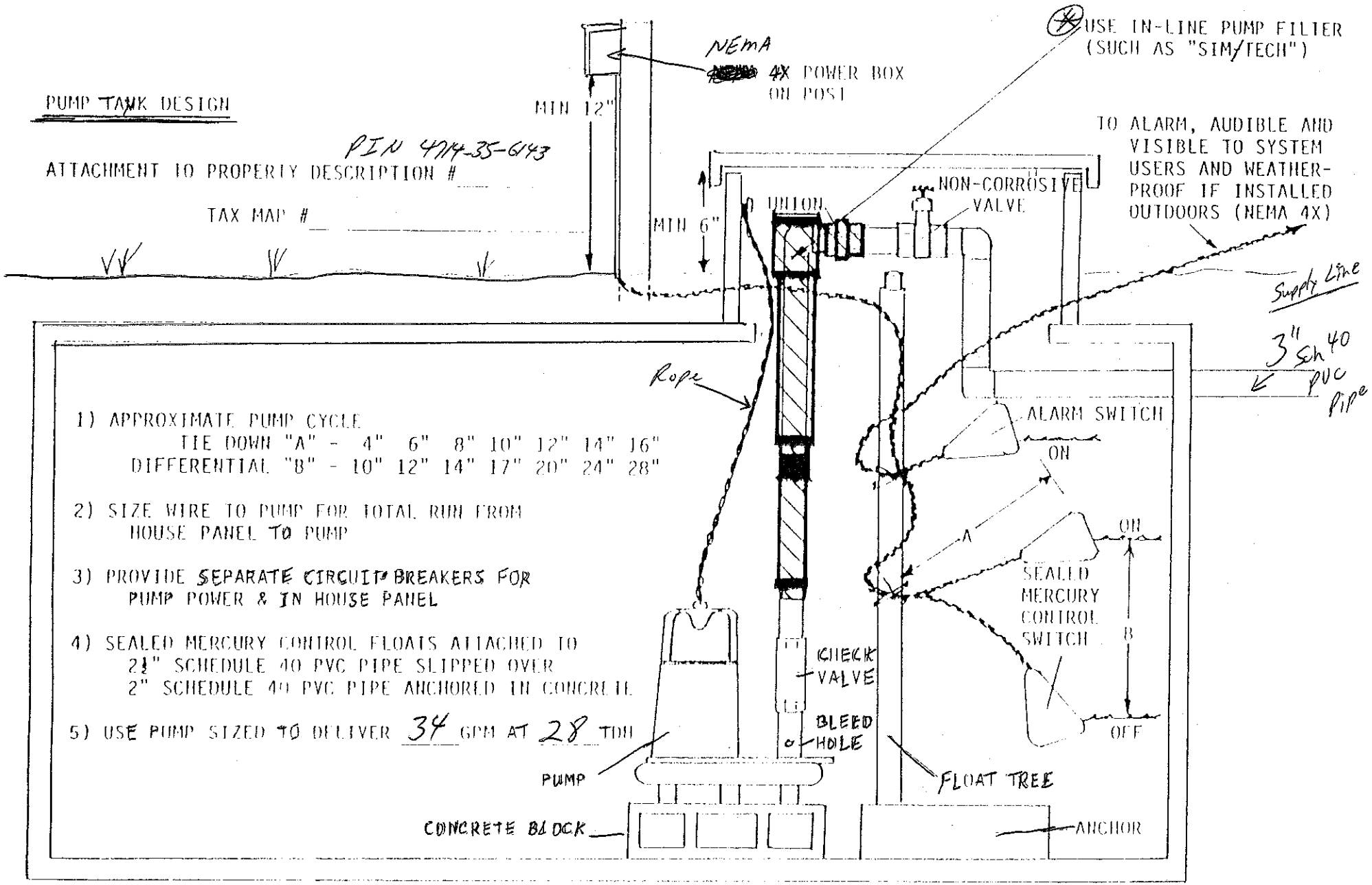
Permit # 116662 Carolina Tractor + Equipment Co Attachment "B"

PUMP TANK DESIGN

PIN 4714-35-6143

ATTACHMENT TO PROPERTY DESCRIPTION # _____

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"

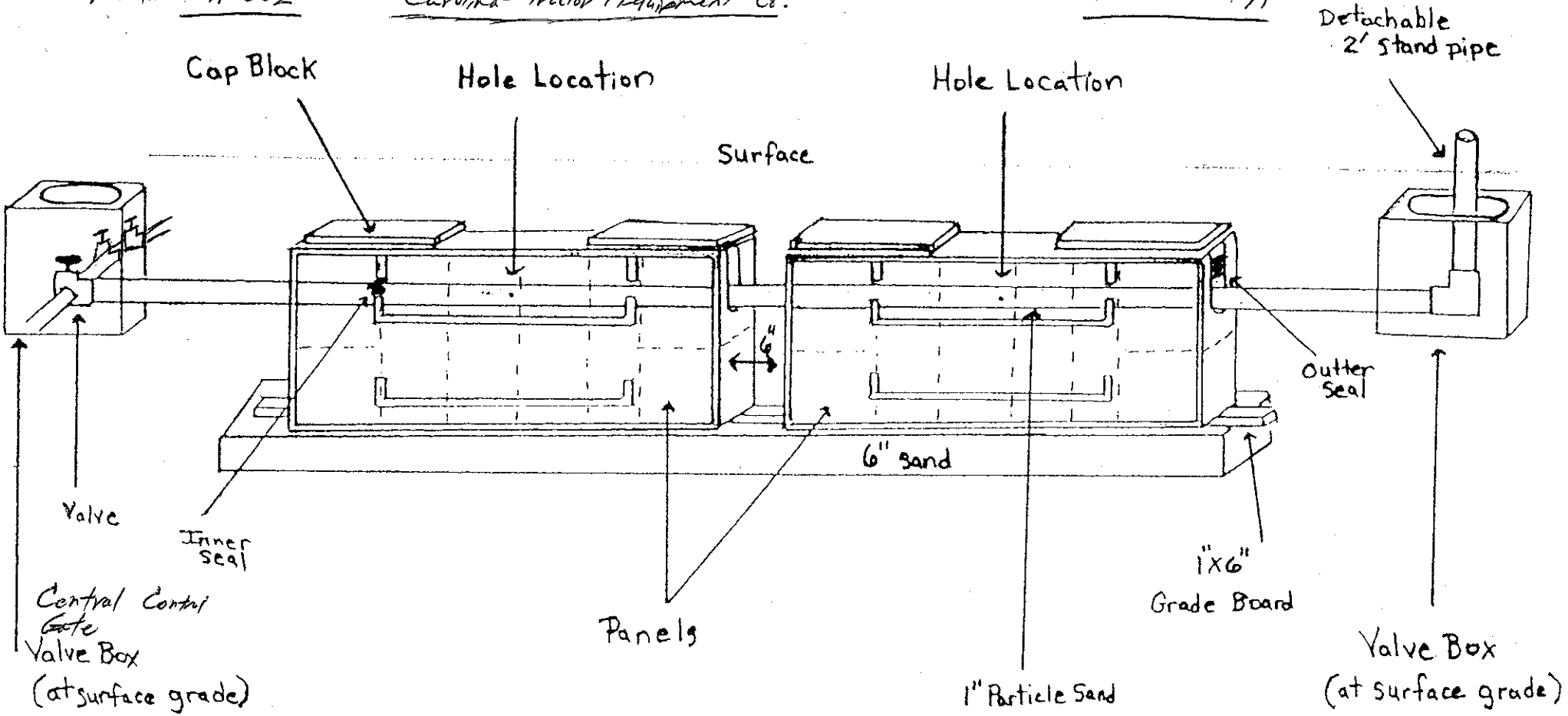
2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

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 34 GPM AT 28 TDH

Permit # 116662 Carolina-Tractor + Equipment Co. Attachment "A"



Pressure Dosed PPBPS

# of panels 78.
Size holes 5/32". 1 hole per panel.
Approximate amount of sand needed 57 tons.
100 lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 34.
TDH 28.

Comments

~~280.8~~ 280.8 gallons/dose
31.14 gallons/Inch in Tank = 9.01 Inches Drawdown

for PT 1500 Gallon Tank