Anniston Subdivision Lot 48
PRESSURE MANIFOLD DESIGN

DESIGN FLOW:	480
SOIL APPLICATION RATE:	0.225 gpd/ft.2
TOTAL AREA TRENCH BOTTOM:	1590
TOTAL LATERAL LENGTH:	530
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	533.3333333
SUPPLY LINE LENGTH:	180
TOTAL DYNAMIC HEAD:	30.66
MANIFOLD SIZE:	4 in.SCH 80 PVC
DOSING VOLUME:	242.26
PUMP TANK DRAW DOWN*:	11.5
SEPTIC TANK SIZE:	1000
PUMP TANK SIZE:	1000

**Pump tank draw down based on a volume basis of 21 gallons per inch. Draw down may vary among pump tank manufacturers.*