

2050 gallon

3-compartment septic tank

1300 gallon septic side

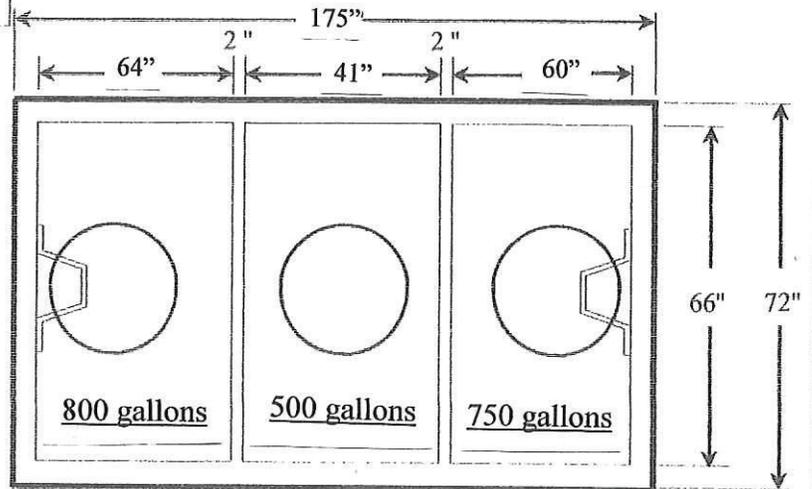
750 gallon pump side

2050 grease trap

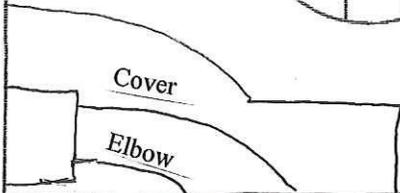
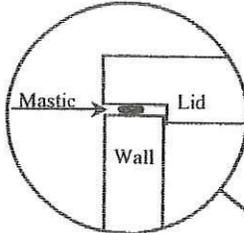
2550 holding tank

w/elbow in cover

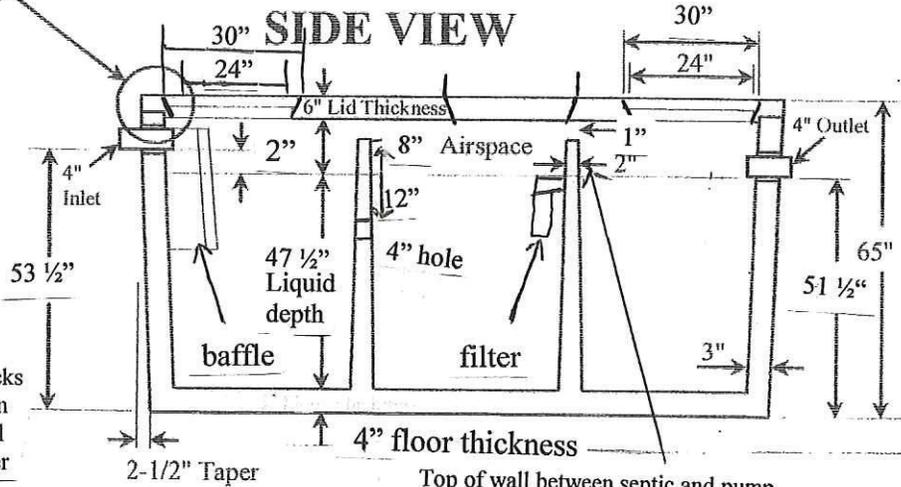
### TOP VIEW



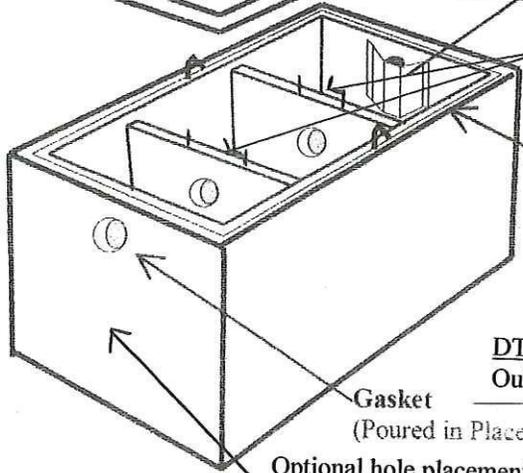
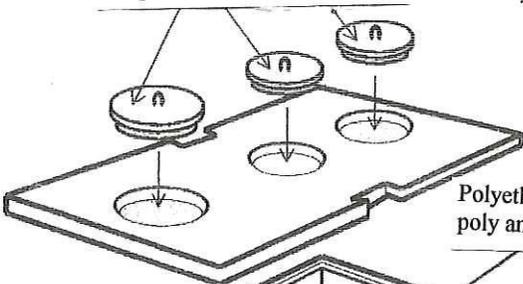
### Enlarged Detail



Sch 40, 4" elbow poured into cover for 2550 gal Holding



Concrete risers with chain locks And 4x6" red warning label in Cover/Plastic risers with label Imprinted in screwed on cover



Optional hole placement in pump end of tank 24" lower for better flowback from mound

Top of wall between septic and pump chamber sealed with 1" rubber mastic

### DTR Concrete Products LLC

W361 Cty Rd EE

DePere, WI 54115

Gallons per inch

1<sup>st</sup> comprt 17

2<sup>nd</sup> comprt 11

3<sup>rd</sup> comprt 16

Total 44

Tank weight 18,000 lbs

**Conditionally APPROVED**

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## 2050 Gallon 3 Compartment Septic Tank

DTR Concrete Products LLC

Duane Roffers

W361 County Rd EE

DePere, WI 54115

### Dimensions in inches

Overall Tank Length=	175
Overall Tank Height=	65
Overall Tank Width=	72
Wall Thickness=	3
Lid Thickness=	6
Floor Thickness=	4
Wall Taper=	2.5
Liquid Level Height=	47.5
Dist Between Inlet\Outlet=	2
Air Space=	8
Percentage of Air Space=	15%
Inside Length @ Top of Tank=	169
Inside Width@ Top of Tank=	66
Inside Length@ Btm of Tank=	164
Inside Width@ Btm of Tank=	61
Inside Length of 1 <sup>st</sup> Comp.=	64
Inside Length of 2 <sup>nd</sup> Comp=	41
Inside Length of 3 <sup>rd</sup> Comp=	60
Inside Height=	55.5
Length@ Bottom of 1 <sup>st</sup> Comp=	61
Length @ Bottom of 2 <sup>nd</sup> Comp=	40
Length @ Bottom of 3 <sup>rd</sup> Comp=	57
Width @ bottom of all Comp=	58
Inlet Height=	53.5
Outlet Height=	51.5
Space Above Inlet=	3
Gallons of 1 <sup>st</sup> Comp=	800
Gallons of 2 <sup>nd</sup> Comp=	500
Gallons of 3 <sup>rd</sup> Comp=	750
Gallons of 1 <sup>st</sup> +2 <sup>nd</sup> +3 <sup>rd</sup> Comp=	2050
Total Gallons Full To Lid=	2550
Gallons Per Inch 1 <sup>st</sup> comp=	17
Gallons per Inch 2 <sup>nd</sup> comp=	11
Gallons per Inch 3 <sup>rd</sup> comp=	16
Gallons per inch total=	44
Weight of Tank=	12000 lbs
Weight of Lid=.	6000 lbs
Total Wight of Tank=	18000 lbs
Tank-Cubic Yards concrete=	3
Lid-Cubic Yards concrete=	1.5
Total Cubic Yards concrete=	4.5

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JAN 15 2015

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