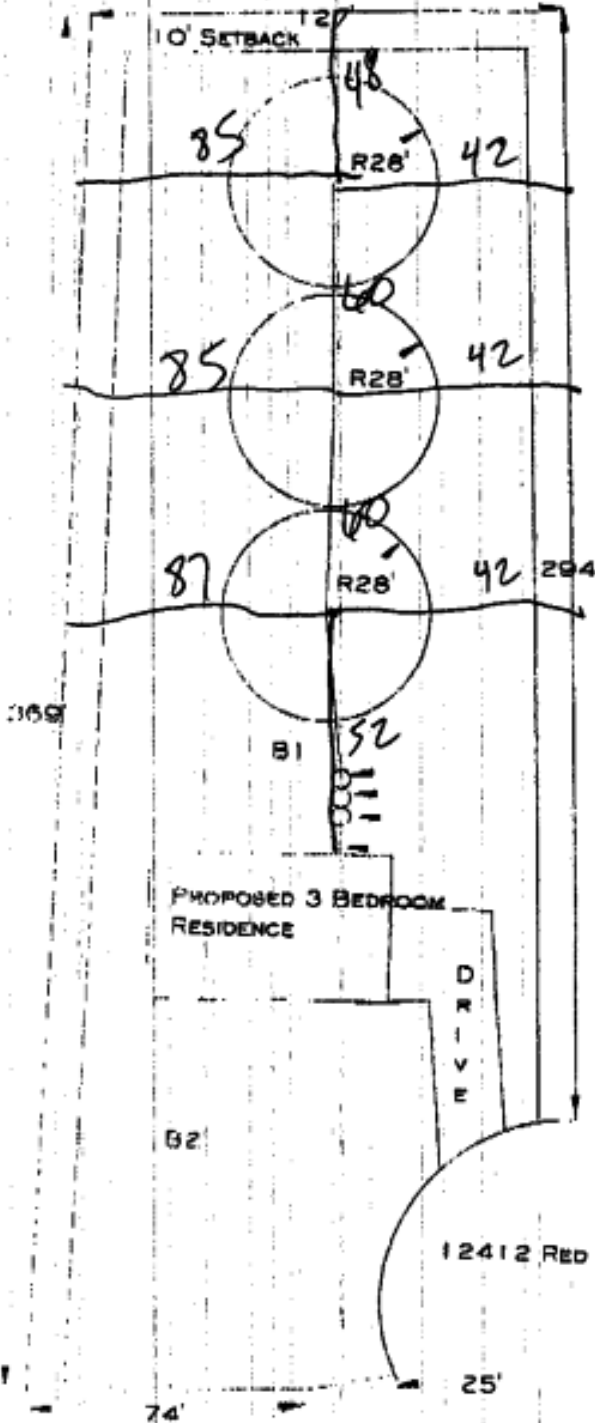


STERLING ENVIRONMENTAL		P.O. Box 1110 Montgomery, Texas 77316 (505) 597-5555 (505) 597-5332 Fax	
PROFESSIONAL SANITARIAN STATE LICENSE 3367			
SCALE: 1"=50'	DATE: June 20, 2008	DRAWN BY: WH	DRAWING: 12412red.stg(c)
Dream Maker Homes Deer Trails Section 2 Lot 32 Block 1			
County or Agency: Montgomery	Address: 12412 Red Stag Court, Conroe, Texas 77305	Job Number:	

Number of Bedrooms	Daily Flow in Gallons	With Low Flow Devices	Pump Tank Req'd Active Capacity	Loading Rate	Volume
4	375	300	501	0.041	17

Height in Inches	Height in Feet	Inside Diameter in Inches	Inside Radius in Feet	Volume in Cubic Ft.	Capacity
66.5	5.48	59.5	2.48	105.40	71.38
Gallons Per Inch	Pump Off Level in Inches	Pump On Level in Inches	Dead Space Gallons	High Water Alarm on in Inches	Capacity
12.04	14	20	240.72	44.9	24.34
Required Reserve in Gallons	Actual Reserve in Gallons	Actual Reserve in Inches	Reserve Percent of Daily Flow	Normal Operating Range (Gal)	Capacity
100.00	248	21	83%	300.0	24.33

Sprinkler Head Number	Radius in Feet	Degree of Sprink	Area Sq Ft Covered
1	28	360	2463
2	28	360	2463
3	28	360	2463
Sub-Total			7389
Overlap			0
Total			7389



750 GALLON PUMP TANK
 500 GALLON ATU
 500 GALLON PRETREATMENT TANK
 TWO WAY C/O 4" PVC SCH 40



New Plot
4-27-08