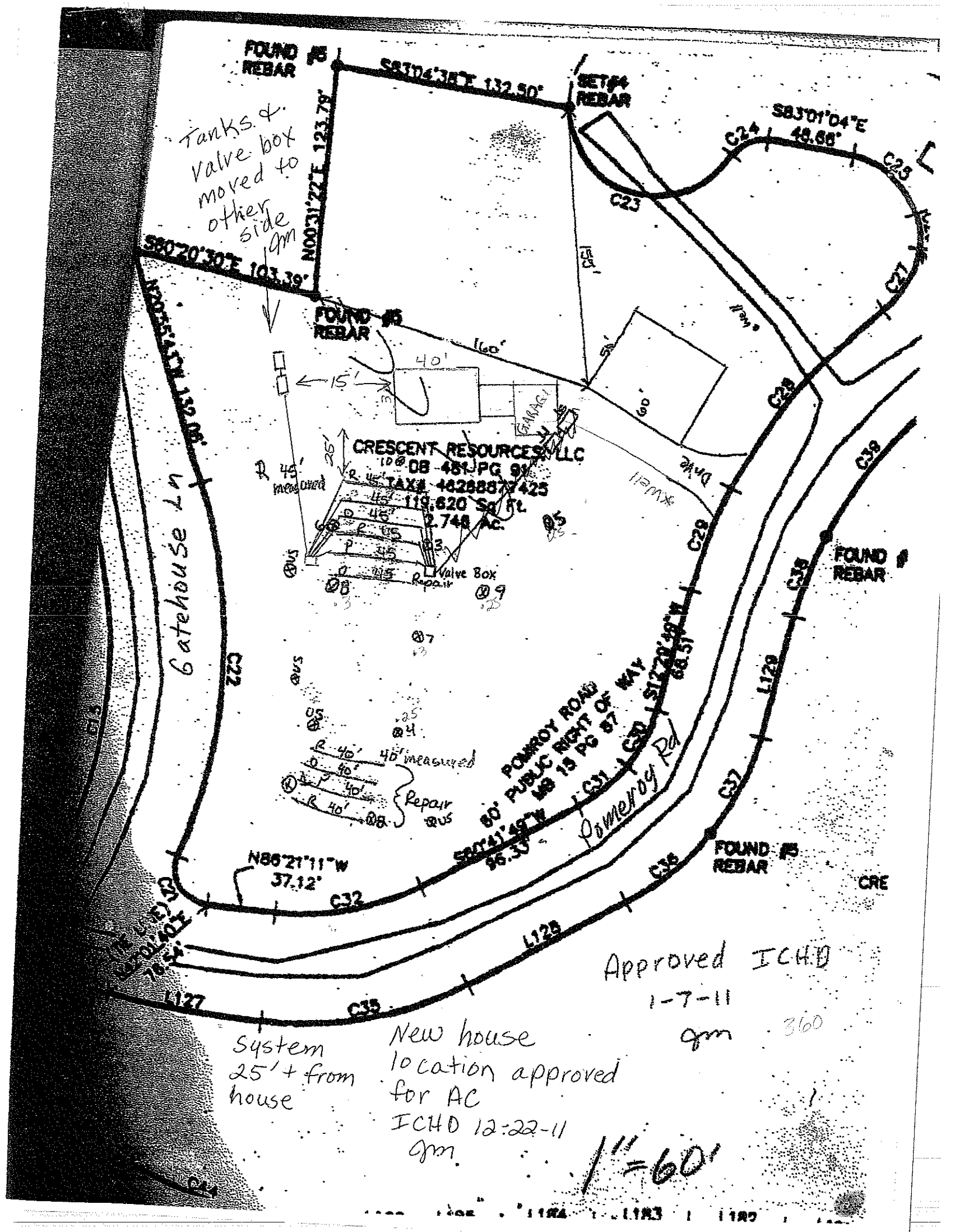
Tract 2 Beech Tree Road Fast Track Septic System Information

Parcel # 4626887745.000

Number of Bedrooms	3
Basement or Crawl	**Basement w/ Plumbing**
Design Flow (gpd)	360
LTAR (gpd/ft2)	0.3
Primary System Type	**LP PPBPS**
No. Lines	5 (See Table)
Total Linear Feet	225
Trench Width	2' min.
Trench Spacing	8' min.
Pump Required	Yes
Distribution Device	Gate Valve Box w/ LPP Distribution
Maintenance Agreement Required	Yes
Length and Diameter of Supply Pipe	90' of 2" SCH 40 PVC
Size of laterals	1 1/4" SCH 40 PVC
Flow Rate through the system	25 gpm
Elevation head	Approx. 16'
Pressure head	3.0'
Friction head	1.0'
20% Contingency	4.0'
Total Head	24'
Pump Requirements	25 gpm @ 24' of head To be designed by installer.
Maximum Dosing Volume	180 gal -2 doses/day @ design flow*
Volume of water pumped per dose	Calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump Run per dose	approx. 7.2 min.
Check Valve	No
Siphon Break hole	No
Repair System	**LP PPBPS**
Total Linear Feet	205
Repair LTAR	0.3

***Before placement of cap block, one panel on each line near the center of the field should be observed filling to make certain that it does not overflow top chamber into air chambers of panel. If overflow occurs, reduce floats by 25 gallons and reset until no overflow is observed.**


FOUND #5 REBAR
S83°04'38"E 132.50'
SET #4 REBAR
Tanks & Valve box moved to other side gm
N00°31'22"E 123.79'
S80°20'30"E 103.39'
N20°55'41"W 132.06'
FOUND #5 REBAR
160'
40'
15'
GARAGE
CRESCENT RESOURCES, LLC
ID# 08 481 PG 91
TAX# 4628887423
119,620 Sq. Ft.
2.748 Ac.
R 45' measured
Valve Box
Repair
Catehouse Ln
POWROY ROAD
60' PUBLIC RIGHT OF WAY
MB 13 PG 87
S12°20'49"W 68.51'
S80°41'49"W 96.33'
Powroy Rd
N86°21'11"W 37.12'
FOUND #5 REBAR
CRE
C22
C23
C24
C25
C26
C27
C28
C29
C30
C31
C32
C33
C34
C35
C36
C37
C38
C39
L127
L128
L129
S83°01'04"E 48.68'
40' measured
Repair @U5
Approved ICHD
1-7-11
gm
360
System 25'+ from house
New house location approved for AC
ICHD 12-22-11
gm
1"=60'