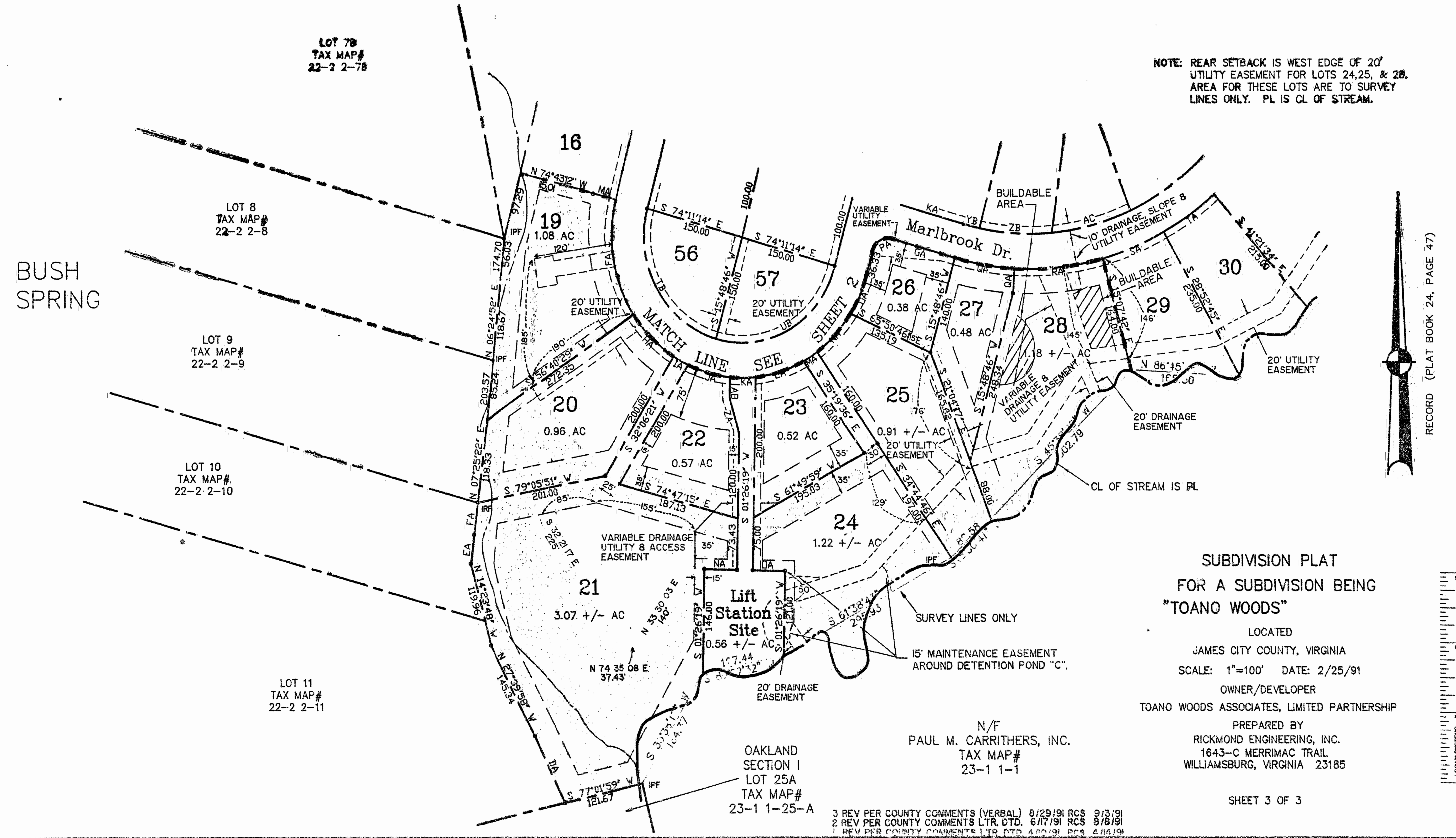


| CURVE DATA | | | | | | | CURVE DATA | | | | | | |
|------------|--------|------------|--------|---------------|---------|------------|------------|--------|------------|--------|---------------|---------|------------|
| LABEL | RADIUS | ANGLE | CHORD | CHORD BEARING | TANGENT | ARC LENGTH | LABEL | RADIUS | ANGLE | CHORD | CHORD BEARING | TANGENT | ARC LENGTH |
| AA | 25.00 | 086°47'25" | 34.88 | N67°12'28"E | 24.47 | 38.74 | EL | 203.13 | 006°46'58" | 24.03 | N19°12'13"E | 12.03 | 24.04 |
| BA | 175.00 | 033°18'04" | 100.33 | N87°56'38"E | 52.36 | 101.76 | FB | 203.13 | 018°08'08" | 67.52 | N32°08'46"E | 34.24 | 67.84 |
| CA | 125.00 | 032°38'37" | 70.29 | N87°36'55"E | 36.62 | 71.25 | GB | 125.00 | 046°28'14" | 98.66 | N64°58'27"E | 53.68 | 101.41 |
| DA | 125.00 | 001°08'57" | 2.50 | S75°28'48"E | 1.25 | 2.50 | HB | 125.00 | 005°02'38" | 11.00 | S89°15'37"E | 5.50 | 11.00 |
| EA | 25.00 | 090°43'05" | 35.57 | S29°32'47"E | 25.31 | 39.58 | IB | 25.00 | 079°50'09" | 32.08 | S46°49'15"E | 20.91 | 34.83 |
| FA | 200.00 | 49°08'16" | 166.32 | S81°14'37"E | 91.44 | 171.52 | JB | 60.00 | 052°17'10" | 52.87 | S33°02'45"E | 29.44 | 54.75 |
| HA | 200.00 | 024°34'08" | 85.10 | S45°38'35"E | 43.55 | 85.78 | KB | 60.00 | 103°24'11" | 94.17 | N69°08'34"E | 75.87 | 108.28 |
| IA | 200.00 | 007°10'14" | 25.01 | S91°28'48"E | 12.53 | 25.02 | LB | 60.00 | 104°08'47" | 94.65 | N34°38'56"W | 77.00 | 109.06 |
| JA | 200.00 | 019°11'43" | 66.69 | N74°38'45"W | 33.82 | 67.00 | MB | 175.00 | 081°31'51" | 152.14 | S67°28'48"W | 84.46 | 157.39 |
| KA | 200.00 | 011°28'18" | 39.98 | N69°58'46"W | 20.09 | 40.04 | NB | 25.00 | 004°47'34" | 21.16 | S39°20'03"W | 10.59 | 21.17 |
| LA | 200.00 | 022°25'27" | 77.77 | N73°03'21"E | 39.64 | 78.27 | OB | 25.00 | 068°09'24" | 28.01 | S71°00'58"W | 16.91 | 28.73 |
| MA | 200.00 | 007°10'14" | 25.01 | N58°15'31"E | 12.53 | 25.02 | PB | 175.00 | 000°36'56" | 1.88 | N75°12'47"W | 0.94 | 1.88 |
| NA | 200.00 | 021°14'11" | 75.24 | N43°49'48"E | 38.30 | 75.69 | QB | 175.00 | 033°11'38" | 99.97 | S87°52'58"W | 52.15 | 101.38 |
| OA | 200.00 | 0°7'10'27" | 58.72 | N24°23'58"E | 30.20 | 59.94 | RB | 125.00 | 033°18'04" | 71.66 | S87°56'38"W | 37.40 | 72.68 |
| PA | 25.00 | 090°00'00" | 35.35 | N80°48'46"E | 25.00 | 39.26 | SB | 25.00 | 091°12'35" | 35.72 | N29°47'32"W | 25.53 | 39.75 |
| QA | 425.00 | 012°28'49" | 92.39 | S80°25'39"E | 46.47 | 92.57 | TB | 150.00 | 090°00'00" | 212.13 | S29°11'14"E | 150.00 | 235.61 |
| RA | 425.00 | 018°27'39" | 136.34 | N64°06'07"E | 69.06 | 136.93 | UB | 150.00 | 090°00'00" | 212.13 | N60°48'46"E | 150.00 | 235.61 |
| SA | 425.00 | 013°45'04" | 101.75 | N67°58'46"E | 51.24 | 102.00 | VB | 25.00 | 090°43'05" | 35.57 | N29°32'47"W | 25.31 | 39.58 |
| TA | 425.00 | 012°28'49" | 92.39 | N54°52'50"E | 46.47 | 92.57 | WB | 25.00 | 089°16'55" | 35.13 | S60°27'13"W | 24.68 | 36.98 |
| UA | 425.00 | 012°28'49" | 92.39 | N42°24'01"E | 46.47 | 92.57 | XB | 25.00 | 080°00'00" | 35.35 | S29°11'14"E | 25.00 | 36.98 |
| VA | 425.00 | 012°28'49" | 92.39 | N29°51'17"E | 46.47 | 92.57 | YB | 375.00 | 003°50'44" | 25.16 | S76°08'36"E | 12.58 | 25.16 |
| WA | 425.00 | 007°52'02" | 58.31 | N18°44'47"E | 29.22 | 58.35 | ZB | 375.00 | 017°04'53" | 111.38 | S66°34'25"E | 56.31 | 111.79 |
| XA | 225.00 | 106°26'55" | 25.31 | N12°35'18"E | 12.67 | 25.32 | AC | 375.00 | 019°05'55" | 124.42 | N75°20'11"E | 63.08 | 125.00 |
| YA | 225.00 | 020°54'06" | 81.62 | N01°05'13"W | 41.50 | 82.08 | BC | 375.00 | 020°37'35" | 134.27 | N55°28'26"E | 68.23 | 135.00 |
| ZA | 225.00 | 018°37'43" | 76.70 | N21°21'07"W | 38.92 | 77.08 | CC | 375.00 | 021°23'26" | 139.18 | N34°27'55"E | 70.82 | 140.00 |
| AB | 225.00 | 020°48'46" | 81.28 | N41°34'22"W | 41.32 | 81.72 | DC | 375.00 | 007°57'27" | 52.03 | N18°47'29"E | 26.08 | 52.08 |
| BB | 225.00 | 021°38'56" | 84.57 | N62°48'43"W | 43.05 | 85.08 | EB | 175.00 | 025°23'01" | 76.89 | N03°07'15"E | 39.41 | 77.52 |
| CB | 225.00 | 000°32'33" | 2.13 | N73°54'58"W | 1.06 | 2.13 | FC | 175.00 | 045°03'28" | 134.10 | N32°05'59"W | 72.59 | 137.62 |
| DB | 25.00 | 090°00'00" | 35.35 | N29°11'14"W | 25.00 | 39.26 | GB | 175.00 | 019°33'31" | 59.44 | N64°24'29"W | 30.16 | 59.73 |
| | | | | | | | HB | 25.00 | 090°00'00" | 39.35 | S60°48'46"W | 25.00 | 39.38 |

| LINE DATA | | |
|-----------|-----------------|--------|
| AA | S 105°43'37" W | 23.81 |
| BA | S 105°43'37" W | 71.36 |
| CA | S 03°21'08" E | 26.42 |
| DA | N 25°40'58" W | 105.26 |
| EA | N 06°56'22" E | 41.89 |
| FA | N 07°25'22" E | 46.10 |
| GA | S 74°11'14" E | 99.84 |
| HA | N 41°43'50" E | 91.03 |
| IA | N 41°43'50" W | 91.03 |
| JA | N 75°23'50" W | 18.45 |
| KA | S 74°11'14" E | 99.84 |
| LA | N 15°05'41" E | 35.00 |
| MA | N 77°45'37" W | 50.00 |
| NA | N 88°33'41" W | 50.00 |
| OA | S 88°33'41" E | 50.00 |
| PA | S 03°19'57" W | 35.00 |
| QA | S 67°55'13" E | 46.82 |
| RA | S 67°55'13" E | 53.52 |
| SA | S 67°55'13" E | 52.12 |
| TA | S 67°55'13" E | 105.64 |
| UA | N 85°54'01" E | 100.83 |
| VA | S 47°40'18" E | 71.58 |
| WA | S 75°23'50" E | 74.88 |
| XA | S 65°39'24" W | 58.29 |
| YA | N 15° 06' 27" W | 52.67 |
| ZB | N 0° 26' 18" E | 50.87 |

NOTE:
 1. ALL ϵ OF SANITARY & STORM SEWER LINES "AS-BUILT" SHALL CONSTITUTE THE ϵ OF DRAINAGE & UTILITY EASEMENTS AS SHOWN ON PLAT.
 2. SHADED AREA ON LOTS 19, 20, 21, 22, 23, 24, 25, 28 IS DEDICATED AS A CONSERVATION EASEMENT; THE FOLLOWING ACTIVITIES ARE PROHIBITED WITHIN THIS EASEMENT; STRUCTURES OF ANY KIND, REMOVAL OF VEGETATION, SOIL DISTURBANCE OF ANY KIND; SEE DEED OF EASEMENT, DEEDBOOK _____, PAGE _____ FOR FURTHER INFORMATION.



SUBDIVISION PLAT FOR A SUBDIVISION BEING "TOANO WOODS"
 LOCATED JAMES CITY COUNTY, VIRGINIA
 SCALE: 1"=100' DATE: 2/25/91
 OWNER/DEVELOPER TOANO WOODS ASSOCIATES, LIMITED PARTNERSHIP
 PREPARED BY RICKMOND ENGINEERING, INC. 1643-C MERRIMAC TRAIL WILLIAMSBURG, VIRGINIA 23185
 SHEET 3 OF 3

3 REV PER COUNTY COMMENTS (VERBAL) 8/29/91 RCS 9/3/91
 2 REV PER COUNTY COMMENTS LTR, DTD. 6/17/91 RCS 8/18/91
 1 REV PER COUNTY COMMENTS LTR, DTD. 4/20/91 RCS 4/18/91

RECORD (PLAT BOOK 24, PAGE 47)

LOGAN SYSTEMS