

P.O. Box 1078  
Owasso, Oklahoma 74055  
Phone: (918) 274-9081

A PART OF THE NW/4 OF SECTION 24, T-18-N, R-14-E  
AN ADDITION TO THE CITY OF BROKEN ARROW, TULSA COUNTY, OKLAHOMA

**CORNERS**  
3/8 IRON PINS SET AT ALL PROPERTY  
AND CORNER IDENTIFICATION.

| CURVE # | LENGTH  | DELTA      | RADIUS  | CHORD   | BEARING        |
|---------|---------|------------|---------|---------|----------------|
| C1      | 174.53' | 5000.00'   | 200.00' | 169.05' | N 234°44'35" E |
| C2      | 68.76'  | 39358.07'  | 100.00' | 68.35'  | N 65°44'01" E  |
| C3      | 209.10' | 39345.05'  | 300.00' | 204.89' | S 17°16'58" E  |
| C4      | 785.95' |            | 500.00' | 702.75' | S 46°17'10" E  |
| C5      | 39.30'  | 80033.30'  | 25.00'  | 35.37'  | S 46°17'10" E  |
| C6      | 754.45' | 89535.50'  | 50.00'  | 703.57' | S 43°42'50" W  |
| C7      | 39.24'  | 89536.50'  | 25.00'  | 35.34'  | S 43°42'50" W  |
| C8      | 62.08'  | 171081.17' | 50.00'  | 58.17'  | N 34°51'54" E  |
| C9      | 16.46'  | 181951.43' | 50.00'  | 16.39'  | N 70°54'54" E  |

[illegible]

CASE #BT05-116  
DEVELOPMENT #04-162  
*Washington Lane IV*

APPROVED 10-3-05 by the City  
Council of the City of Broken Arrow,  
Oklahoma.

*Richard Carter* 6-29-06

*Mayor* *David C. Davidson*

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| DATE | BLOCK | LOT | UPSTREAM | MASTHEAD | FRESH  | TOP OF | TOP OF |
|------|-------|-----|----------|----------|--------|--------|--------|
| 1    | 42    | 3   | 722.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 43    | 2   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 44    | 1   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 45    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 46    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 47    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 48    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 49    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 50    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 51    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 52    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 53    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 54    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 55    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 56    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 57    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 58    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 59    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 60    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 61    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 62    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 63    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 64    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 65    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 66    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 67    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 68    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 69    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 70    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 71    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 72    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 73    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 74    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 75    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 76    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 77    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 78    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 79    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 80    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 81    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 82    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 83    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 84    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 85    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 86    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      | 87    | 0   | 723.07   | 723.07   | 723.07 | 723.07 | 723.07 |
|      |       |     |          |          |        |        |        |

| LOC | LOT         | UPSTREAM<br>MAINFIRE | POISED<br>ELEVATION | TOP<br>ELEVATION |
|-----|-------------|----------------------|---------------------|------------------|
| 1   | 21          | A-9                  | 718.15              | 7                |
|     | 22          | A-9                  | 718.50              | 7                |
|     | 23          | A-10                 | 718.50              | 7                |
|     | 24          | A-10                 | 718.50              | 7                |
|     | 25          | A-10                 | 718.50              | 7                |
|     | 26          | A-11                 | 720.00              | 7                |
|     | 27          | A-11                 | 720.50              | 7                |
|     | 28          | A-12                 | 720.50              | 7                |
|     | 29          | A-12                 | 720.50              | 7                |
|     | 30          | A-12                 | 720.50              | 7                |
|     | 31          | A-12                 | 720.50              | 7                |
|     | 32          | A-12                 | 720.50              | 7                |
|     | 33          | A-13 (PH 1)          | 728.46              | 7                |
|     | 34          | A-13 (PH 2)          | 728.46              | 7                |
|     | 35          | A-13 (PH 3)          | 728.46              | 7                |
|     | 36          | A-13 (PH 4)          | 728.46              | 7                |
| 37  | A-13 (PH 5) | 728.46               | 7                   |                  |
| 38  | A-12 (PH 1) | 726.67               | 7                   |                  |
| 39  | A-12 (PH 2) | 726.67               | 7                   |                  |
| 40  | C-3         | 724.19               | 7                   |                  |

| Room | Lot | Unsprung<br>Machine | Floor  | Elevation | Top<br>of<br>Floor |
|------|-----|---------------------|--------|-----------|--------------------|
| 1    | 1   | A-3 (PH I)          | 718.12 | 718.12    | 718.12             |
|      | 2   | A-3 (PH II)         | 718.19 | 718.19    | 718.19             |
|      | 3   | A-3 (PH III)        | 718.26 | 718.26    | 718.26             |
|      | 4   | A-3 (PH IV)         | 717.34 | 717.34    | 717.34             |
|      | 5   | A-3 (PH V)          | 716.36 | 716.36    | 716.36             |
|      | 6   | A-3 (PH VI)         | 715.62 | 715.62    | 715.62             |
|      | 7   | A-3 (PH VII)        | 714.97 | 714.97    | 714.97             |
|      | 8   | A-3                 | 714.50 | 714.50    | 714.50             |
|      | 9   | A-4                 | 714.60 | 714.60    | 714.60             |
|      | 10  | A-4                 | 717.01 | 717.01    | 717.01             |
|      | 11  | A-4                 | 718.33 | 718.33    | 718.33             |
|      | 12  | A-5                 | 719.64 | 719.64    | 719.64             |
|      | 13  | A-5                 | 718.83 | 718.83    | 718.83             |
|      | 14  | A-5                 | 718.33 | 718.33    | 718.33             |
|      | 15  | A-6                 | 718.75 | 718.75    | 718.75             |
|      | 16  | C-1                 | 718.92 | 717.44    | 717.44             |
|      | 17  | C-1                 | 718.63 | 717.44    | 717.44             |
|      | 18  | A-7                 | 717.75 | 717.75    | 717.75             |
|      | 19  | A-7                 | 717.75 | 717.75    | 717.75             |
|      | 20  | A-6                 | 718.00 | 718.00    | 718.00             |
|      | 21  | A-6                 | 718.00 | 718.00    | 718.00             |
|      | 22  | A-6                 | 718.00 | 718.00    | 718.00             |

| ID | BEARING      |
|----|--------------|
| 5' | N 23°44'5" E |
| 6' | N 68°44'5" E |
| 9' | S 21°16'5" S |
| 1' | S 46°17'1" S |
| 1' | S 43°42'5" S |
| 1' | S 43°42'5" S |
| 1' | N 34°15'1" N |
| 1' | N 79°15'1" N |

| RADIUS  |
|---------|
| 200.00' |
| 100.00' |
| 300.00' |
| 50.00'  |
| 25.00'  |
| 50.00'  |
| 25.00'  |
| 50.00'  |
| 50.00'  |

| GTH   | DEL    |
|-------|--------|
| 5.53' | 50°00' |
| 7.76' | 39°58' |
| 1.10' | 39°56' |
| 59'   | 90°03' |
| 30'   | 90°03' |
| 49'   | 89°56' |
| 24'   | 89°56' |
| 08'   | 71°08' |
| 46'   | 18°51' |

|         |  |
|---------|--|
| CURVE # |  |
| C1      |  |
| C2      |  |
| C3      |  |
| C4      |  |
| C5      |  |
| C6      |  |
| C7      |  |
| C8      |  |
| C9      |  |

W/4 SECTION  
-18-N, R-14

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