## MEASURING INSTRUCTIONS

1. Begin with a freehand sketch indicating the inside pool dimensions. Include deck area, planters and any obstructions within $3^{\prime}$ of the waterline. A photo of the pool is needed when rocks, waterfalls, raised walls, spas or anything out of the ordinary exists.
2. Establish two points, "A-B" with " $A$ " on the left as shown. The " $A-B$ " line must be at least $3^{\prime}$ away from the pool and $2 / 3$ the length of the pool; $20^{\prime}-25^{\prime}$ is typical (show this on the sketch). To mark "A-B" points on deck - use chalk marks, on ground - use stakes in the dirt.

NOTE: The "A-B" line must never cross the pool line and should be approximately 3 " away from the pool at the closest point ( 4 ' to 5' away for pools over 44' long).
3. Using chalk, mark and number points along the inside edge of the pool at approximately $3^{\prime}$ intervals. Number all corner points, ladders, handrails, grab rails, slide legs, rocks, spillways, spa walls separating spa and pool, fill spout and dive stand. $1^{\prime}$ to $2^{\prime}$ intervals should be used in small or tight radius areas and raised wall areas. At least 3 points along straight walls.
4. Measurements are now taken from point " $A$ " to point " 1 ", then point " 2 ", and all the way around the pool. Then measure from point " $B$ " to the same point " 1 " and " 2 ", as you did for point " $A$ ". Measurements should be listed in column format as shown.
5. Take measurements between 2 known points to determine the length and

| NO. | A | B |
| :---: | :---: | :---: |
| 1. | $12^{\prime}-3^{\prime \prime}$ | $28^{\prime}-5^{\prime \prime}$ |
| 2. | $13^{\prime}-8^{\prime \prime}$ | $29^{\prime}-7^{\prime \prime}$ |
| 3. | $14^{\prime}-0^{\prime \prime}$ | $32^{\prime}-6^{\prime \prime}$ |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |
| 8. |  |  |
| 9. |  |  |
| 10. |  |  |
| 11. |  |  |
| 12. |  |  |
| 13. |  |  |
| 14. |  |  |
| 15. |  |  |
| 16. |  |  |
| 17. |  |  |
| 18. |  |  |
| 19. |  |  |
| 20. |  |  | width of the pool. Additional measurements for difficult pools are suggested. Cross-dimensions to any raised beam obstacles are also recommended.

## SAMPLE POOL DIAGRAM


$\qquad$

| $\#$ | A | B | $\#$ | A | B | $\#$ | A | B |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1. |  |  | 31. |  |  | 61. |  |  |
| 2. |  |  | 32. |  |  | 62. |  |  |
| 3. |  | 33. |  |  | 63. |  |  |  |
| 4. |  | 34. |  |  | 64. |  |  |  |
| 5. |  | 35. |  |  | 65. |  |  |  |
| 6. |  |  | 36. |  |  | 66. |  |  |
| 7. |  | 37. |  |  | 67. |  |  |  |
| 8. |  | 38. |  |  | 68. |  |  |  |
| 9. |  | 39. |  |  | 69. |  |  |  |
| 10. |  |  | 40. |  |  | 70. |  |  |
| 11. |  |  | 41. |  |  | 71. |  |  |
| 12. |  |  | 42. |  |  | 72. |  |  |
| 13. |  |  | 43. |  |  | 73. |  |  |
| 14. |  |  | 44. |  |  | 74. |  |  |
| 15. |  |  | 45. |  |  | 75. |  |  |
| 16. |  |  | 46. |  |  | 76. |  |  |
| 17. |  |  | 47. |  |  | 77. |  |  |
| 18. |  |  | 48. |  |  | 78. |  |  |
| 19. |  |  | 49. |  |  | 79. |  |  |
| 20. |  |  | 50. |  |  | 80. |  |  |
| 21. |  |  | 51. |  |  | 81. |  |  |
| 22. |  |  | 52. |  |  | 82. |  |  |
| 23. |  |  | 53. |  |  | 83. |  |  |
| 24. |  |  | 54. |  |  | 84. |  |  |
| 25. |  |  | 55. |  |  | 85. |  |  |
| 26. |  |  | 56. |  |  | 86. |  |  |
| 27. |  |  | 57. |  |  | 87. |  |  |
| 28. |  |  | 58. |  |  | 88. |  |  |
| 29. |  |  | 59. |  |  | 89. |  |  |
| 30. |  |  | 60. |  |  | 90. |  |  |
|  |  |  |  |  |  |  |  |  |

Please note: you may not need all 90 points. LONGEST MEASUREMENT FROM POINT $\qquad$ to $\qquad$ is $\qquad$ feet. WIDEST MEASUREMENT FROM POINT ____ to ___ is ___ feet.
$A B$ Line is $\qquad$ feet long.
CUT OUTS ARE REQUIRED AT NUMBERS: WHAT ARE THE CUTOUTS

