

# PRE SUBMISSION CHECK LIST



Avoid additional trips to your job site. Check the dimensions and information below. Incorrect, missing or illegible dimensions may delay production and delivery.

## LINERS

- ✓ **Vinyl Over Steps**
  - Fastener Type: Bead, Velcro, Rod Pockets, None.
  - Coping: Front or Top Mount.
  - Corners: Square, Diagonal or Radius.
  - Location: Indicate step's location.
- ✓ **A/B Points & Distances**
  - A/B Points – Indicate distance between A/B Points.
  - Sketch – Pool Shape, A/B line, hopper & pool direction.
- ✓ **Overall Dimensions**

**New Pools** – Provide manufacturer's panel layout, or see existing pools below.

**Existing Pools** – Please complete the Latham Order Form. Individual pool bottom measurements MUST = overall length and width (A&B) measurements.
- ✓ **Grecian Pools**

Provide dimensions for all sides of the pool & hopper pad shape. Measure to the point of the pool corner, not a radius coping.
- ✓ **Pool Corners**

Indicate Square, Diagonal or Radius. Indicate dimensions in inches. Guides are available to help determine sizes.
- ✓ **Color / Pattern / Thickness**

Clearly indicate these three choices.
- ✓ **ABG Liners**

Indicate: A) Wall height, B) Bead or Overlap, C) Make if non-standard.
- ✓ **Preformed Steps**

Indicate step location within pool perimeter for liner wall seam location.

## SAFETY COVERS

- ✓ **Step Dimensions**

Double check Depth, Width, & Shape.
- ✓ **A/B Points & Distances**

Free Form Covers – include:

  - Distance between A/B points.
  - Pool sketch showing A/B line, pool direction, and all obstructions.
  - Replacement covers – measure to anchors and pool from the same A/B line.
- ✓ **Corners**

Indicate pool corners as Square, Diagonal or Radius. Include dimensions in inches. Guides are available to help determine sizes.
- ✓ **Grid Spacing**

Geometric shapes must indicate 3x3 or 5x5.
- ✓ **Grecian Covers**

Provide dimensions for all sides of the pool. Measure to the point of the pool corner, not a radius coping.
- ✓ **Color / Material**

Clearly indicate these choices.
- ✓ **Pump / Drain / Waiver**

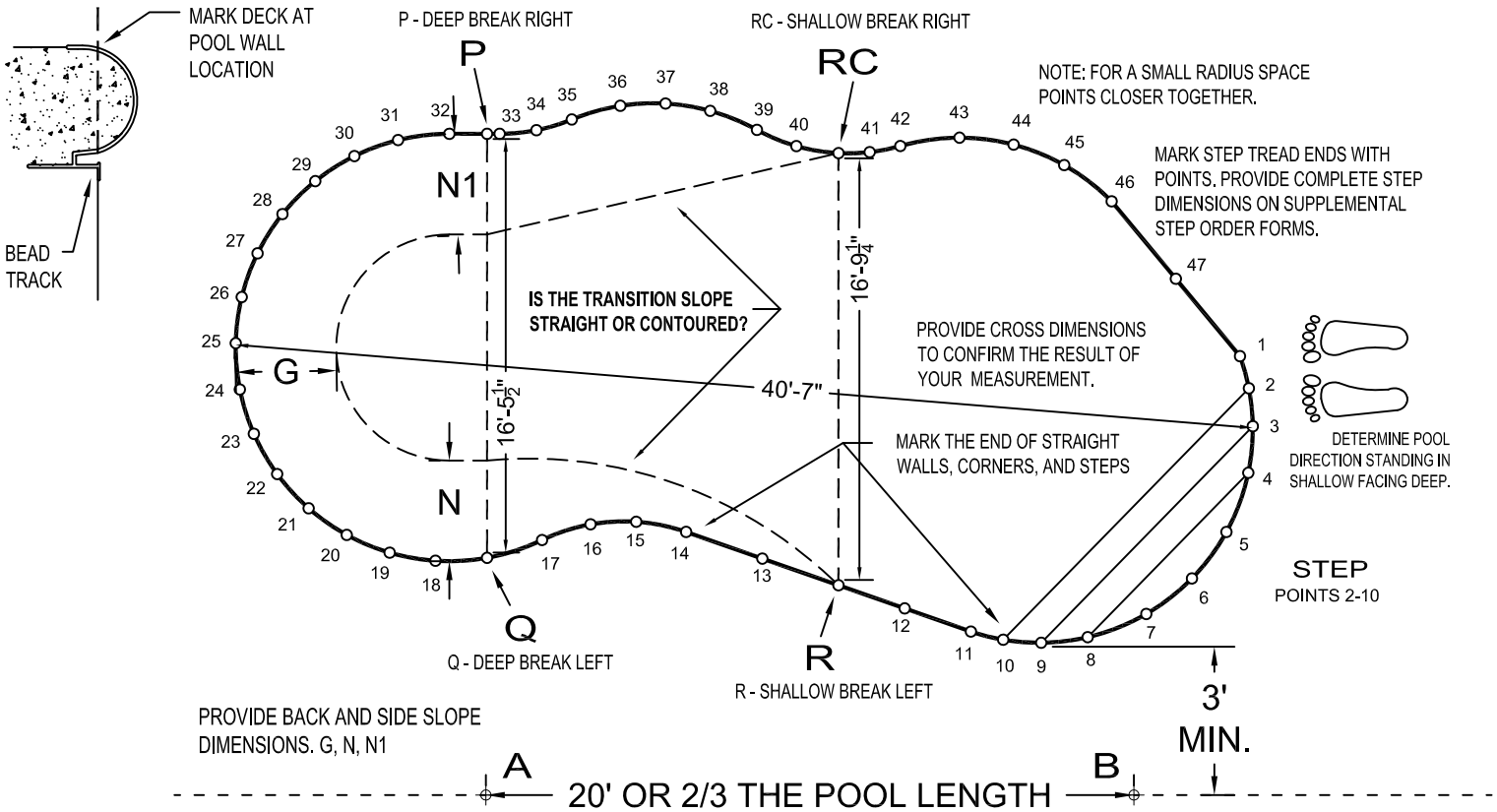
One must be selected.
- ✓ **Deck Type & Size**
  - Confirm at least 3' of deck; decks less than 3' can use the reduced deck mount system.
  - Indicate Deck type, Anchor, and if padding is required.
- ✓ **Obstructions**
  - Indicate all non-removable obstructions within 3' of the pool.
  - Provide photos of all obstructions.

Equipment needed: 100 ft. Tape Measure, Pen, Note Paper / Measure Forms, Chalk ,(2)-2' stakes (Re-bar), Large Hammer, Duct or Masking tape, Combination Square, Digital or Film Camera.

- When preparing to measure for a liner using the point to point triangulation method, you should first determine the best placement of the "A-B" line. It is recommended that it be on either side of the pool length and roughly parallel with the centerline of the pool.
- Establish two points, "A-B" with "A" on the left as shown. The "A-B" line must be 3' away from the pool and 2/3 the length of the pool; 20'-25' is typical (show this on the sketch). To mark "A-B" points on deck - use chalk, on dirt or grass - use stakes. Do not remove the "A-B" stakes or marks until the measurements have been confirmed and approved. Be sure to record the distance between A and B.  
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 from pools over 44' long).
- Using chalk or tape, mark and number points for the deep / shallow breaks (P,Q,R,RC) and steps. Mark the ends of straight walls, reverse radius, and corners. For the remaining pool perimeter mark at approximately 2' intervals. Intervals of 1' or less should be used on small or tight radius areas . Use a minimum of three points on radius corners. If the deck cantilevers the pool wall, mark the deck appropriately to represent the pool wall. A combination square can aid in transferring marks to the coping.
- Measurements are now taken from point "A" to #1, then point #2, and all the way around the pool. Then measure from point "B" to same point #1 and then #2, as you did for point "A". Two tape measures can help expedite the process. Measurements are listed in column format as shown. Measurements should be accurate to a quarter inch.
- Create a freehand sketch of the pool. Include pool orientation, "A-B" line location, hopper, and steps on the final drawing. Cross dimensions are recommended to check the accuracy of the result.

| NO. | A        | B        |
|-----|----------|----------|
| 1   | 25'-2"   | 20'-8"   |
| 2   | 26'-10"  | 19'-3"   |
| 3   | 28'-5"   | 18'-6"   |
| 4   | 30'-4"   | 17'-11"  |
| 5   |          |          |
| 6   | CONTINUE | CONTINUE |
| 7   |          |          |
| 8   |          |          |
| 9   |          |          |
| 10  |          |          |
| 11  |          |          |
| 12  |          |          |
| 13  |          |          |
| 14  |          |          |
| 15  |          |          |
| 16  |          |          |
| 17  |          |          |
| 18  | ↓        | ↓        |
| 19  |          |          |
| 20  |          |          |

**A photo of the pool is needed for unusual bottoms and complex steps. If this is a Gunite pool please see our Gunite order form for detailed instructions.**



NOTE: MAKE SURE THE A-B LINE IF EXTENDED IS NOT CROSSING THE PERIMETER OF THE POOL.



# A-B / Point to Point ORDER FORM

ORDER  QUOTE

NEW INSTALLATION  REPLACEMENT **JOB NAME:** \_\_\_\_\_

|  |   |  |
|--|---|--|
| <b>SHIPPING INSTRUCTIONS</b><br>BRANCH <input type="checkbox"/> DEALER <input type="checkbox"/><br><input type="checkbox"/> COMMON CARRIER<br>VIA _____<br><input type="checkbox"/> AIR FREIGHT _____ DAY<br>OTHER _____ | BRANCH _____<br>P.O. # _____<br><u>SHIPPING ADDRESS</u> BRANCH <input type="checkbox"/> DEALER <input type="checkbox"/><br>NAME _____<br>STREET _____<br>CITY/STATE _____<br>PHONE # _____ ZIP _____<br>BRANCH E-MAIL _____ | DATE _____ DEALER P.O.# _____<br>DEALER NAME _____<br>STREET _____<br>CITY/STATE _____<br>PHONE # _____ ZIP _____<br>DEALER FAX # _____<br>MARK BOX HOMEOWNER _____<br>DEALER E-MAIL _____ |
| ADDITIONAL WATER AND LABOR INSURANCE <input type="checkbox"/><br>SHOWCASE OR STRONG SUPPORT DEALER <input type="checkbox"/>  |   |  |

|   |   |   |
|---|---|---|
| WALL: 20 MIL <input type="checkbox"/><br>27 MIL <input type="checkbox"/><br>38 MIL <input type="checkbox"/> | VINYL TILE/ WALL PATTERN _____<br>FLOOR PATTERN _____ | <b>BEAD TYPE:</b> Inground <input type="checkbox"/> BEADED <input type="checkbox"/> / OVERLAP <input type="checkbox"/><br><input type="checkbox"/> STD. INGROUND - UNIVERSAL (INCHES) _____<br><input type="checkbox"/> PERFORMANCE<br><input type="checkbox"/> ESTHER WILLIAMS <input type="checkbox"/> SMALL J-HOOK (WILKES) SEE BEAD CHART<br><input type="checkbox"/> SURE-FIT (REQUIRES SURE-FIT COPING) |
| BOTTOM: 20 MIL <input type="checkbox"/><br>27 MIL <input type="checkbox"/>                                  |   |   |

**STEP DIMENSIONS:** --STEPS WILL BE MADE OF BOTTOM MATL. UNLESS SPECIFIED--

|  |  |  |  |  |                     |
|--|--|--|--|--|---------------------|
| <b>CORNER 1</b><br><input type="checkbox"/> SQUARE ””<br><input type="checkbox"/> DIAG. _____ ””<br><input type="checkbox"/> RADIUS _____ ”” | <b>CORNER 2</b><br><input type="checkbox"/> SQUARE ””<br><input type="checkbox"/> DIAG. _____ ””<br><input type="checkbox"/> RADIUS _____ ”” | <b>CORNER 4</b><br><input type="checkbox"/> SQUARE ””<br><input type="checkbox"/> DIAG. _____ ””<br><input type="checkbox"/> RADIUS _____ ”” | <b>CORNER 3</b><br><input type="checkbox"/> SQUARE ””<br><input type="checkbox"/> DIAG. _____ ””<br><input type="checkbox"/> RADIUS _____ ”” | <input type="checkbox"/> <b>RECTANGLE STEP</b><br> | <b>TOP VIEW</b><br> |
|--|--|--|--|--|---------------------|

|                        |  |
|------------------------|--|
| <b>RISERS - INCHES</b> |  |
| R1                     |  |
| R2                     |  |
| R3                     |  |
| R4                     |  |
| R5                     |  |
| <b>TREADS - INCHES</b> |  |
| T1                     |  |
| T2                     |  |
| T3                     |  |
| T4                     |  |
| <b>WIDTHS - INCHES</b> |  |
| W1                     |  |
| W2                     |  |
| W3                     |  |
| W4                     |  |
| W5                     |  |

**ROMAN STEP** **TOP VIEW**

**CORNER STEP** **TOP VIEW**

**FOR VINYL OVER STEP:**

IF LATHAM STEP: PART NUMBER \_\_\_\_\_ DESCRIPTION \_\_\_\_\_

**VINYL OVER STEP MATERIAL:** BOTTOM MATL. (STD.)  TEXTURED WHITE  TEXTURED BLUE   
 TEXTURED PRISM  TEXTURED BL. GRANITE  TEXTURED BL. MOSAIC   
 TEXTURED GOLD PEBBLE  TEXTURED DEEP BL. FUSION  TEXTURED CREEKSTONE

**VINYL OVER STEP FASTENER:** ROD LOOPS  BEAD  HOOK & LOOP (VELCRO)  NONE

FASTENER ON SIDES OF TREAD 1 ONLY (T1) YES  NO  OTHER: \_\_\_\_\_

**STEP LOCATION:** CENTER SHALLOW END  FOR OTHER LOCATIONS PLEASE USE C-POINTS PAGE

STEP LOCATED: \_\_\_\_\_ (Inches) from POINT # \_\_\_\_\_ & \_\_\_\_\_ (Inches) from POINT # \_\_\_\_\_



JOB NAME: \_\_\_\_\_ P.O.# \_\_\_\_\_

| A  |  | B |    | A |  | B  |  | A |                    | B |  |
|----|--|---|----|---|--|----|--|---|--------------------|---|--|
| 1  |  |   | 18 |   |  | 36 |  |   | 54                 |   |  |
| 2  |  |   | 19 |   |  | 37 |  |   | 55                 |   |  |
| 3  |  |   | 20 |   |  | 38 |  |   | 56                 |   |  |
| 4  |  |   | 21 |   |  | 39 |  |   | 57                 |   |  |
| 5  |  |   | 22 |   |  | 40 |  |   | 58                 |   |  |
| 6  |  |   | 23 |   |  | 41 |  |   | 59                 |   |  |
| 7  |  |   | 24 |   |  | 42 |  |   | 60                 |   |  |
| 8  |  |   | 25 |   |  | 43 |  |   | BREAK LINES        |   |  |
| 9  |  |   | 26 |   |  | 44 |  |   | P                  |   |  |
| 10 |  |   | 27 |   |  | 45 |  |   | DEEP RT.           |   |  |
| 11 |  |   | 28 |   |  | 46 |  |   | Q                  |   |  |
| 12 |  |   | 29 |   |  | 47 |  |   | DEEP LT.           |   |  |
| 13 |  |   | 30 |   |  | 48 |  |   | RC                 |   |  |
| 14 |  |   | 31 |   |  | 49 |  |   | SHAL. RT.          |   |  |
| 15 |  |   | 32 |   |  | 50 |  |   | R                  |   |  |
| 16 |  |   | 33 |   |  | 51 |  |   | SHAL. LT.          |   |  |
| 17 |  |   | 34 |   |  | 52 |  |   | P to Q             |   |  |
|    |  |   | 35 |   |  | 53 |  |   | DEEP BREAK LINE    |   |  |
|    |  |   |    |   |  |    |  |   | RC to R            |   |  |
|    |  |   |    |   |  |    |  |   | SHALLOW BREAK LINE |   |  |
|    |  |   |    |   |  |    |  |   | BACK & SIDE SLOPES |   |  |
|    |  |   |    |   |  |    |  |   | G                  |   |  |
|    |  |   |    |   |  |    |  |   | BACK WALL          |   |  |
|    |  |   |    |   |  |    |  |   | N                  |   |  |
|    |  |   |    |   |  |    |  |   | LT. WALL           |   |  |
|    |  |   |    |   |  |    |  |   | N1                 |   |  |
|    |  |   |    |   |  |    |  |   | RT. WALL           |   |  |

DISTANCE FROM "A" to "B" \_\_\_\_\_ SKETCH THE POOL BELOW, INCLUDING THE A-B LINE IN RELATION TO THE POOL.

FRONT OF STEP: STRAIGHT  RADIUS  / VINYL COVER STEP: YES  NO  / SAFETY LEDGE: YES  NO  , IF YES \_\_\_\_\_"

SKETCH:

WALL HEIGHT \_\_\_\_\_

DEPTH \_\_\_\_\_

PERIMETER \_\_\_\_\_

CROSS DIMENSIONS

# \_\_\_\_\_ to # \_\_\_\_\_

DISTANCE \_\_\_\_\_

# \_\_\_\_\_ to # \_\_\_\_\_

DISTANCE \_\_\_\_\_

# \_\_\_\_\_ to # \_\_\_\_\_

DISTANCE \_\_\_\_\_

# \_\_\_\_\_ to # \_\_\_\_\_

DISTANCE \_\_\_\_\_

NOTE: MAKE SURE THE A-B LINE IF EXTENDED IS NOT CROSSING THE PERIMETER OF THE POOL.

