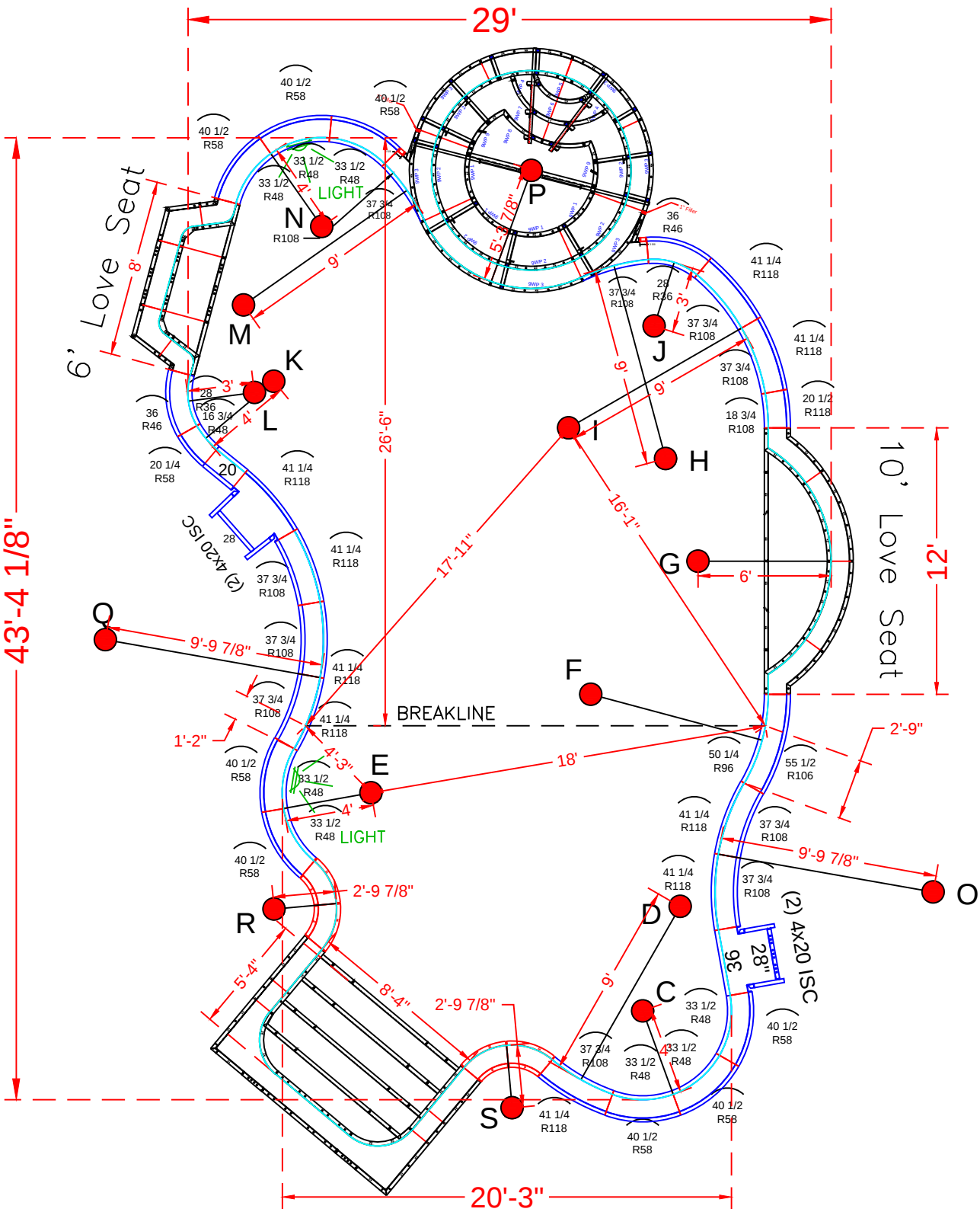


NODE POINT MEASUREMENTS

A-B = 20' (HOUSE)	D-E = 14'-10 1/8"	H-I = 4'-7 1/8"	M-N = 5'
A-C = 16'-1"	D-F = 10'-4 1/2"	H-J = 6'	M-O = 40'-9 3/4"
A-D = 20'-6 1/8"	D-G = 15'-7"	H-K = 18'-0 1/8"	M-P = 14'-3 7/8"
A-E = 19'-11"	D-H = 20'-2 1/4"	H-L = 18'-9 3/8"	M-Q = 16'-3 7/8"
A-F = 26'-4 3/4"	D-I = 22'-1 5/8"	H-M = 20'-3"	M-R = 27'-3"
A-G = 33'-10 3/8"	D-J = 26'-2 1/4"	H-N = 18'-8 3/8"	M-S = 38'-1 3/4"
A-H = 37'-6 1/8"	D-K = 29'-11 1/8"	H-O = 22'-11 3/8"	N-O = 40'-8 3/4"
A-I = 37'-6"	D-L = 30'-1"	H-P = 14'-3 7/8"	N-P = 9'-9 1/4"
A-J = 42'-11 3/4"	D-M = 33'-5 7/8"	H-Q = 26'-6 3/8"	N-Q = 21'-0 3/8"
A-K = 38'-8 1/8"	D-N = 34'-7 5/8"	H-R = 26'-10 7/8"	N-R = 30'-10"
A-L = 38'-3 3/8"	D-O = 11'-5"	H-S = 30'-0 3/4"	N-S = 40'-7 1/2"
A-M = 42'-3"	D-P = 33'-10"	I-J = 6'	O-P = 37'-2 5/8"
A-N = 45'-5 3/4"	D-Q = 28'-6 3/4"	I-K = 13'-5 1/2"	O-Q = 39'-0 1/8"
A-O = 29'-10 7/8"	D-R = 18'-3 3/4"	I-L = 14'-3"	O-R = 29'-8 3/8"
A-P = 48'-6 1/2"	D-S = 11'-9 7/8"	I-M = 15'-8"	O-S = 21'-3 3/8"
A-Q = 29'-3 1/8"	E-F = 10'-10 1/4"	I-N = 14'-4 1/4"	P-Q = 28'-6 7/8"
A-R = 15'-2 7/8"	E-G = 18'-0 3/4"	I-O = 26'-7 1/8"	P-R = 35'-3"
A-S = 8'-9"	E-H = 20'-1"	I-P = 11'-8 5/8"	P-S = 42'-3"
B-C = 12'-6 3/4"	E-I = 18'-8 3/8"	I-Q = 22'-11 1/2"	Q-R = 14'-3 7/8"
B-D = 15'-10 3/4"	E-J = 24'-7 1/4"	I-R = 25'-5 1/8"	Q-S = 27'-11 3/8"
B-E = 28'-0 1/2"	E-K = 19'-0 5/8"	I-S = 30'-8 7/8"	R-S = 13'-11 3/4"
B-F = 26'-3 1/4"	E-L = 18'-9 1/2"	J-K = 17'-4"	
B-G = 30'-9 1/4"	E-M = 22'-8 5/8"	J-L = 18'-3 1/8"	
B-H = 35'-6 5/8"	E-N = 25'-7 3/8"	J-M = 18'-6 3/8"	
B-I = 37'-11 1/4"	E-O = 25'-8 3/4"	J-N = 15'-7 5/8"	
B-J = 41'-6 1/2"	E-P = 28'-11 1/2"	J-O = 28'-5 1/4"	
B-K = 45'-4 3/4"	E-Q = 13'-9 7/8"	J-P = 8'-11 1/8"	
B-L = 45'-5 3/8"	E-R = 6'-9 7/8"	J-Q = 28'-6"	
B-M = 49'-0 1/2"	E-S = 15'-6 5/8"	J-R = 31'-4 3/8"	
B-N = 50'-5 1/2"	F-G = 7'-8 1/2"	J-S = 35'-9 3/4"	
B-O = 16'-5 1/4"	F-H = 11'-1 3/4"	K-L = 1'	
B-P = 49'-6 3/4"	F-I = 12'-0 1/2"	K-M = 3'-8 3/8"	
B-Q = 41'-6 3/8"	F-J = 16'-10 1/8"	K-N = 7'-3 3/8"	
B-R = 28'-2 5/8"	F-K = 20'-0 7/8"	K-O = 37'-7 1/8"	
B-S = 14'-6 5/8"	F-L = 20'-4 3/8"	K-P = 15'-0 1/8"	
C-D = 5'	F-M = 23'-6 1/8"	K-Q = 13'-10 7/8"	
C-E = 15'-8 3/8"	F-N = 24'-3 3/4"	K-R = 23'-9 3/8"	
C-F = 14'-5 1/2"	F-O = 17'-9 7/8"	K-S = 34'-5 1/2"	
C-G = 20'-5"	F-P = 23'-9"	L-M = 3'-11 5/8"	
C-H = 24'-10 7/8"	F-Q = 22'-0 1/4"	L-N = 8'-0 7/8"	
C-I = 26'-5 3/4"	F-R = 17'-3"	L-O = 37'-11 3/4"	
C-J = 30'-10 3/8"	F-S = 18'-11 5/8"	L-P = 16'	
C-K = 32'-10 5/8"	G-H = 4'-10 1/8"	L-Q = 13'-0 1/4"	
C-L = 32'-10 7/8"	G-I = 8'-4 3/8"	L-R = 23'-3 5/8"	
C-M = 36'-6 1/2"	G-J = 10'-9 3/8"	L-S = 34'-3 1/4"	
C-N = 38'-2 1/4"	G-K = 20'-9 1/4"		
C-O = 14'-1 3/4"	G-L = 21'-4 5/8"		
C-P = 38'-2 3/8"	G-M = 23'-6 1/8"		
C-Q = 29'-5 1/4"	G-N = 22'-8 1/4"		
C-R = 17'-2 7/8"	G-O = 18'-3 1/2"		
C-S = 7'-4"	G-P = 19'-1 3/8"		
	G-Q = 26'-11 3/8"		
	G-R = 24'-8 5/8"		
	G-S = 26'-0 1/4"		

RADI MEASUREMENTS

C = 4' RADIUS
D = 9' RADIUS
E = 4' RADIUS
F = 8' RADIUS
G = 6' RADIUS
H = 9' RADIUS
I = 12'-0 1/2"
J = 3' RADIUS
K = 4' RADIUS
L = 3' RADIUS
M = 9' RADIUS
N = 4' RADIUS
O = 9'-9 7/8" RADIUS
P = 5'-3 7/8" RADIUS (POOL)
4'-6" RADIUS (SPA)
Q = 9'-9 7/8" RADIUS
R = 2'-9 7/8" RADIUS
S = 2'-9 7/8" RADIUS



POOL PANEL DESCRIPTIONS

QTY.	DESCRIPTION
1	8'-4" x 5'-4" x 48" Step Assembly w/2' Radius
1	6' x 2' Straight Wall Love Seat Assembly
1	3' x 10' Roman Love Seat Assembly
1	9' Round Spillover Spa Assembly
	Straight Panels
4	4" x 20" x 48" Adj Offset Hinged ISC (Pilaster)
2	28" x 48" Straight
2	20" x 48" Straight
1	36" x 48" Straight
	Radius Panels
4	18 1/4 x 48" 24" Radius 45° Inside Corners-SA
4	26 x 48" 34" Radius 45° Outside Corners-SA
2	28" x 48" 36" IS Radius Panel
2	36" x 48" 46" OS Radius Panel
1	16 3/4" x 48" 48" Radius Panel
1	20 1/4" x 48" 58" Radius Panel
8	33 1/2" x 48" 48" IS Radius Panel (Light Panel)
8	40 1/2" x 48" 58" OS Radius Panel
1	50 1/4" x 48" 96" IS Radius Panel
1	55 1/2" x 48" 106" OS Radius Panel
1	18 3/4" x 48" 108" Radius Panel
1	20 1/2" x 48" 118" Radius Panel
10	37 3/4" x 48" 108" Radius Panel
11	41 1/4" x 48" 118" Radius Panel

KATCHIKAN - 1 Carl Street

20' x 40' - 10" Concrete Wall
Freeform w/ 8'-4" x 5'-4" Vinyl Covered Step,
2' X 6' Vinyl Covered Love Seat,
3' x 10' Roman Vinyl Covered Love Seat
& 9' Round Vinyl Covered Spillover Spa
Pool Perimeter = 135' Pool Area = 859 S.F.
Spa Perimeter = 29' Spa Area = 64 S.F.
Approximate Pool Gallons: 29,070 Gallons
Approximate Spa Gallons: 1,174 Gallons

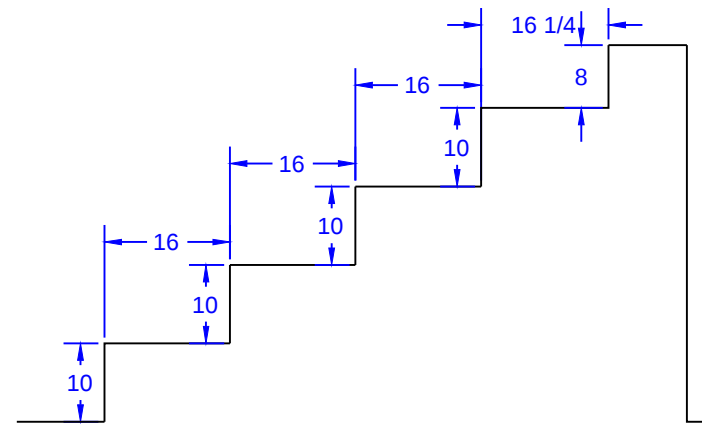
Concrete Yards
- Pool Walls & Steps: 33 yards (31.42 exact)

PANEL LAYOUT

JOB #: 500235
DATE: 06-13-2013
SCALE: 1' = 1/11 "
DRAWN BY: SA & LH

REVISIONS		





The diagram illustrates the layout of a 10' x 10' floor joist system. The overall dimensions are 10'0" by 10'0". The layout includes several tie rods and their dimensions:

- Top Tie:** 74" Full, with a dimension of 74 15/16" between the centerlines of the joists.
- Bottom Tie:** 58" Full, with a dimension of 61 15/16" between the centerlines of the joists.
- 2nd Bottom Tie:** 42" Full, with a dimension of 45 15/16" between the centerlines of the joists.
- 2nd Top Tie:** 26" Full, with a dimension of 30 1/16" between the centerlines of the joists.
- Top Tie 10" Full:** 13 15/16" between the centerlines of the joists.

The diagram also shows the spacing of the joists, which is 12 3/8" between the centerlines of the joists. The tie rods are labeled with their dimensions and the full length of the tie.

Qty(4)
Qty(2)
Qty(2)
Qty(2)
Qty(12)

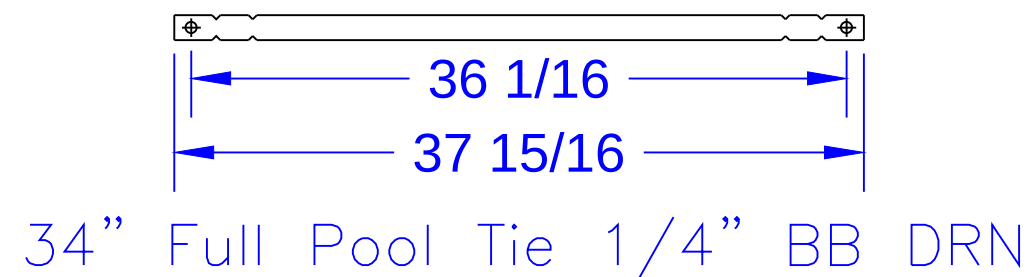
- Pool Walls & Steps: 33 yards (31.42 exact)

PAGE	QTY.	DESCRIPTION
OES 8.1	2	20 x 78 Outside Corner x 48
OES 8.2	2	10 x 52 ISC Riser Side x 48
OES 8.3	2	38 x 8 - 24" Radius ISC Top Step Riser
OES 8.4	1	52 x 8 Top Step Riser
OES 8.5	4	80 x 10 Step Riser
OES 8.6	1	52 x 48 SA Panel
OES 8.7	2	14 x 48 SA Panel

JOB #: 500235
DATE: 02-13-2013
SCALE: 1' = 1/2 "
DRAWN BY: SA & LH



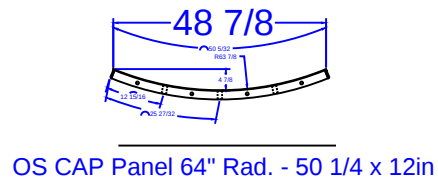
SEASONAL WORLD



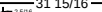
QTY.	DESCRIPTION
2	16 3/4" x 16 3/4" x 48" OSC
2	3 1/4" x 9 1/4" x 48" ISC
1	36" x 48" SA Panel
2	10 3/16" x 10 3/16" x 24" ISC 8" Radius - Fixed 67.5°Bench Form
2	30" x 15 29/32" x 48" OSC 6" Radius - Fixed 67.5°Riser Side
2	36" x 24" SA Panel

20' x 40' - 10" Concrete Wall
Freeform w/ 8'-4" x 5'-4" Vinyl Covered Step,
2' X 6' Vinyl Covered Love Seat,
3' x 10' Roman Vinyl Covered Love Seat
& 9' Round Vinyl Covered Spillover Spa
Pool Perimeter = 135' Pool Area = 859 S.F.
Spa Perimeter = 29' Spa Area = 64 S.F.
Approximate Pool Gallons: 29,070 Gallons
Approximate Spa Gallons: 1,174 Gallons

- Pool Walls & Steps: 33 yards (31.42 exact)



	QTY	SPA PANEL DESCRIPTION
	1	Pool Form layout
9WP1	4	28 1/4 x 18 36" Rad. IS Panel - Bench Bottom
9WP2	6	42 1/2 x 24 54" Rad. IS Panel - Bench Back
9WP3	8	50 1/4 x 48 64" Rad. OS Panel
9WP4	2	38 3/8 x 24 54" Rad. ISC Riser Side
9WP5	1	8" x 6" IS Panel - Top Riser
9WP6	1	30 3/4 x 9 18" Rad. OS Panel - 2nd Top Riser
9WP7	1	59 x 9 30" Rad. OS Panel - 2nd Bottom Riser
9WP8	1	41" x 18" 42"R OS Panel - Bottom Riser
9WP9	2	4 1/8 x 29 3/16 x 18 36" Rad. ISC - Bench Bottom
9WP10	1	108in Major Support Bracket
9WP11	6	18" Bench Support Bracket
9WP12	2	42in Rad. Step Parapet Bracket
9WP13	2	Parapet Bracket

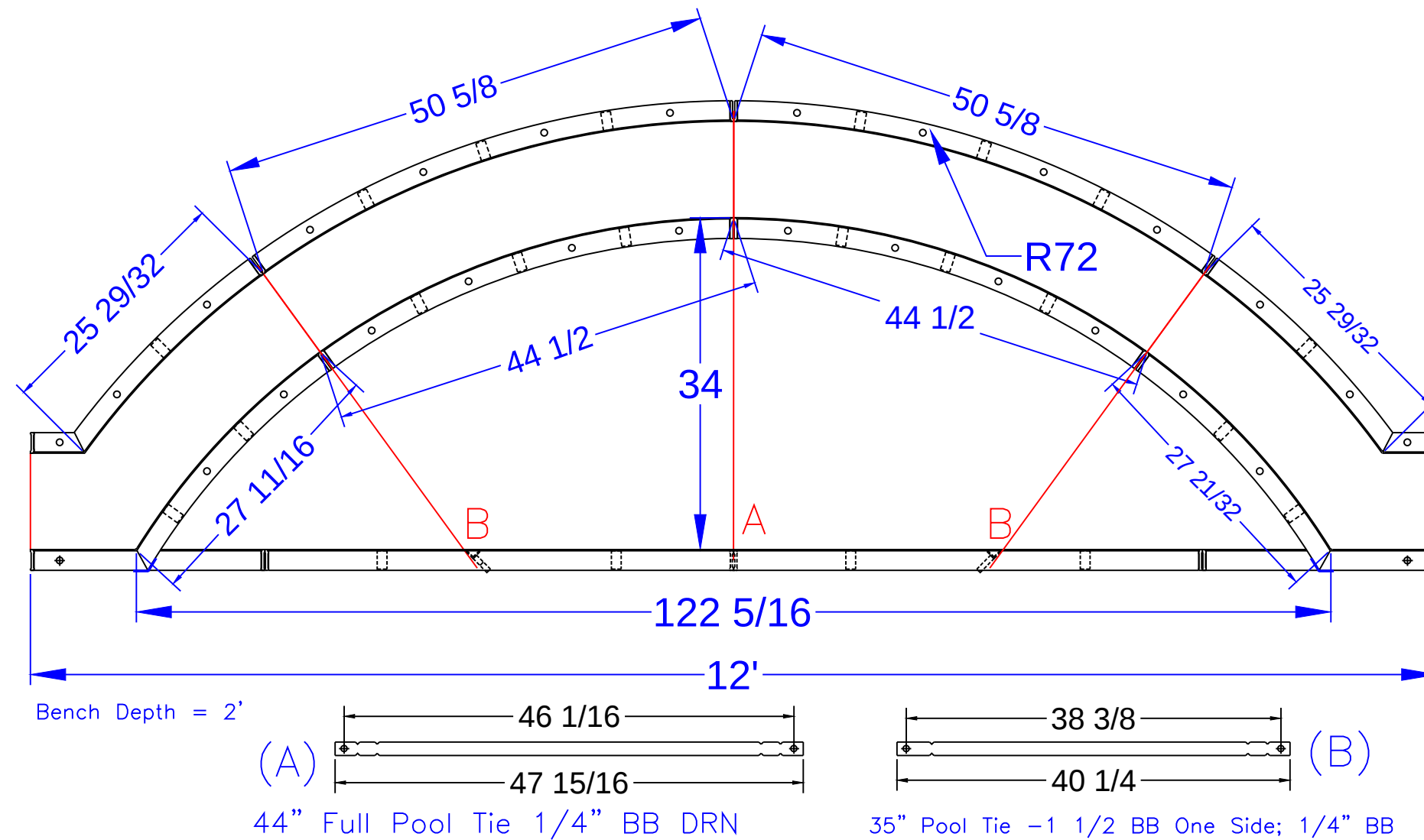

 28" Full


 46" Full

20' x 40' - 10" Concrete Wall
Freeform w/ 8'-4" x 5'-4" Vinyl Covered Step,
2' X 6' Vinyl Covered Love Seat,
3' x 10' Vinyl Covered Roman Love Seat
& 9' Round Vinyl Covered Spillover Spa
Pool Perimeter = 135' Pool Area = 859 S.F.
Spa Perimeter = 29' Spa Area = 64 S.F.
Approximate Pool Gallons: 29,070 Gallons
Approximate Spa Gallons: 1,174 Gallons

- Pool Walls & Steps: 33 yards (31.42 exact)

SPA DETAIL			
JOB #: 500235			
DATE: 06-13-2013			
SCALE: 1' = 1/6 "			
DRAWN BY: SA & LH			



10'-2" ROMAN END LOVE SEAT (6' RADIUS)

QTY.	Tie List
6	10" Full Pool Tie 1/4" BB DRN (Blue Die)
2	44" Full Pool Tie 1/4" BB DRN (Blue Die)
4	35" Pool Tie -1 1/2 BB One Side; 1/4" BB

QTY.	DESCRIPTION
2	51 1/2 x 48 82" RADIUS OS Panel
2	45 1/4 x 24 72" RADIUS IS Panel - Bench Form
2	24 x 27 13/16 x 48 OSC 72" RADIUS - Fixed 58.7 Riser Side
2	5-5/8 x 26 x 48 82" RADIUS OS Panel
1	96 x 24 SA Panel - Bench Form

KATCHIKAN - 1 Carl Street

20' x 40' - 10" Concrete Wall
Freeform w/ 8'-4" x 5'-4" Vinyl Covered Step,
2' X 6' Vinyl Covered Love Seat,
3' x 10' Roman Vinyl Covered Love Seat
& 9' Round Vinyl Covered Spillover Spa
Pool Perimeter = 135' Pool Area = 859 S.F.
Spa Perimeter = 29' Spa Area = 64 S.F.
Approximate Pool Gallons: 29,070 Gallons
Approximate Spa Gallons: 1,174 Gallons

Concrete Yards
- Pool Walls & Steps: 33 yards (31.42 exact)

BENCH DETAIL #2			
JOB #: 500235			
DATE: 02-13-2013			
SCALE: 1' = 1/2 "			
DRAWN BY: SA & LH			



SEASONAL WORLD
WE BUILD BACKYARDS!