

NODE POINT MEASUREMENTS

C-D = 5'
C-E = 15'-8 1/4"
C-F = 14'-5 3/8"
C-G = 26'-4 7/8"
C-H = 31'-2 5/8"
C-I = 30'-2 1/4"
C-J = 29'-6"
C-K = 30'-5 5/8"
C-L = 17'-2 3/4"
C-M = 7'-3 7/8"
C-N = 14'-1 3/4"
C-O = 26'-7 1/4"
H-I = 6'
H-J = 9'-8 1/2"
H-K = 15'-6 3/4"
H-L = 23'-9 7/8"
H-M = 33'-5"
H-N = 34'-11 1/4"
H-O = 26'-10 5/8"

D-E = 14'-10 1/8"
D-F = 10'-4 5/8"
D-G = 22'-11 1/4"
D-H = 27'-11 1/8"
D-I = 26'-2 1/2"
D-J = 25'-1 7/8"
D-K = 29'-6 1/4"
D-L = 18'-3 3/4"
D-M = 11'-9 7/8"
D-N = 11'-4 3/4"
D-O = 21'-8 3/8"
J-K = 24'-0 7/8"
J-L = 27'-9 3/4"
J-M = 33'-8 3/8"
J-N = 29'-2 3/8"
J-O = 17'-9 7/8"
K-L = 15'-5 1/8"
K-M = 29'-0 5/8"
K-N = 39'-10 1/8"
K-O = 38'-3 1/8"

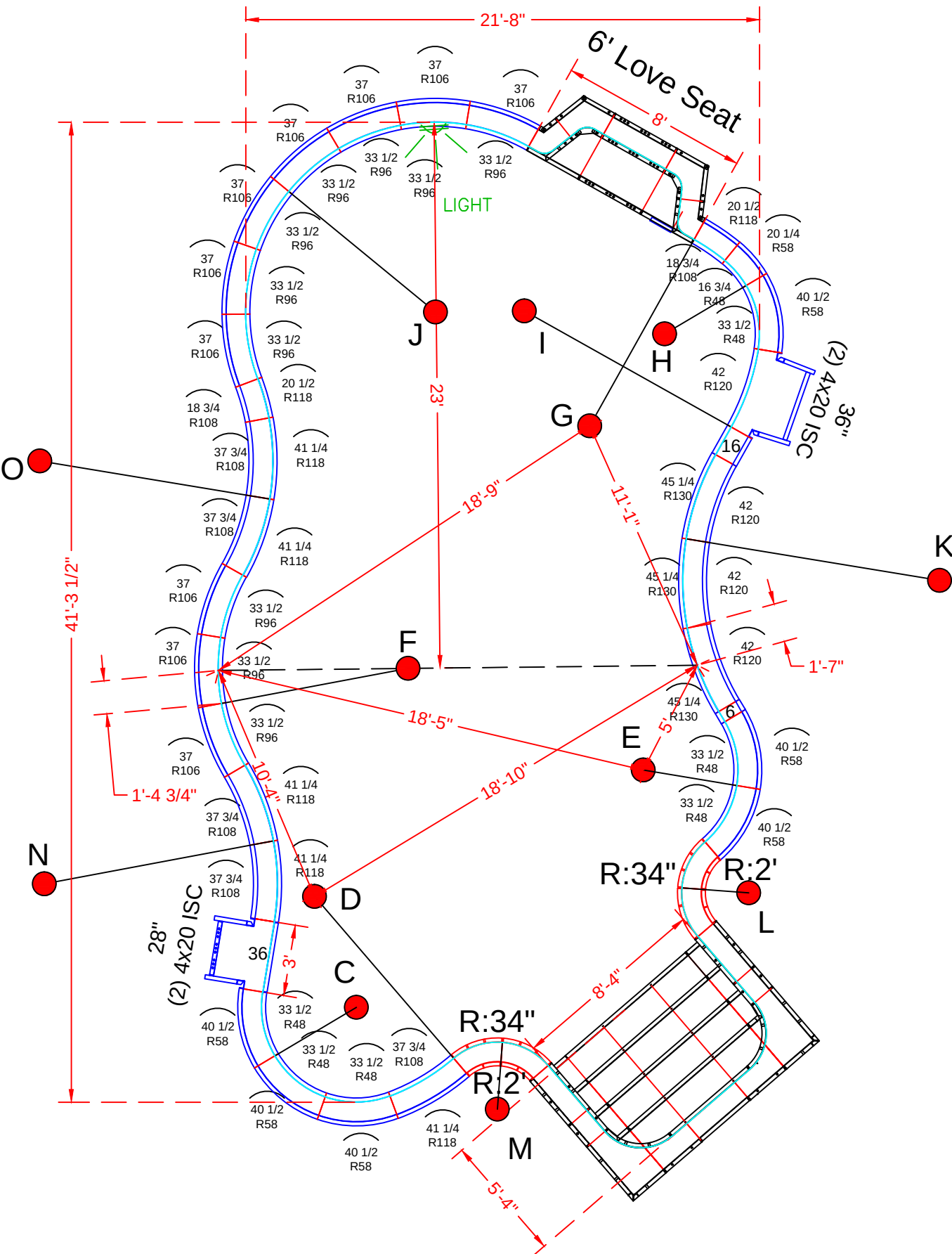
E-F = 10'-9 1/2"
E-G = 14'-8 1/4"
E-H = 18'-4 7/8"
E-I = 19'-11 7/8"
E-J = 21'-2 3/8"
E-K = 14'-10"
E-L = 6'-9 7/8"
E-M = 15'-6 3/8"
E-N = 25'-8 3/8"
E-O = 28'-7"

F-G = 12'-9 1/4"
F-H = 17'-9 1/8"
F-I = 15'-10"
F-J = 15'-0 3/4"
F-K = 22'-8 1/2"
F-L = 17'-2 3/8"
F-M = 18'-11 3/8"
F-N = 17'-9 7/8"
F-O = 17'-9 7/8"

G-H = 5'
G-I = 5'-6 7/8"
G-J = 8'-1"
G-K = 16'-1 1/2"
G-L = 20'-9 1/2"
G-M = 29'-0 3/4"
G-N = 30'-0 1/4"
G-O = 23'-2 3/4"
C = 4' RADIUS
D = 9' RADIUS
E = 4' RADIUS
F = 8' RADIUS
G = 9' RADIUS
H = 4' RADIUS
I = 10' RADIUS
J = 8' RADIUS
K = 10'-9 7/8" RADIUS
L = 2'-9 7/8" RADIUS
M = 2'-9 7/8" RADIUS
N = 9'-9 7/8" RADIUS
O = 9'-9 7/8" RADIUS

I-J = 38'-8 7/8"
I-K = 20'-10 3/8"
I-L = 26'-3 3/8"
I-M = 33'-7 7/8"
I-N = 31'-6"
I-O = 21'-4 1/2"
L-M = 13'-11 3/4"
L-N = 29'-8 3/8"
L-O = 35'
M-N = 21'-3 7/8"
M-O = 33'-5 1/4"
N-O = 17'-9 7/8"

RADII MEASUREMENTS



POOL PANEL DESCRIPTIONS

Skimmers Sides {

Skimmer {

Skimmer {

See Detail Page {

See Detail Page {

Step Attachment {

QTY.	DESCRIPTION
Straight Panels	
4	4" x 20" x 48" Adj Offset Hinged ISC (Pilaster)
2	6" x 48" Straight
2	16" x 48" Straight
1	28" x 48" Straight
2	36" x 48" Straight
1	8'-4" x 5'-4" x 48" Step Assembly w/2' Radius
1	6' x 2' Love Seat Assembly
Radius Panels	
4	18 1/4 x 48" 24" Radius 45 Inside Corners-SA
4	26 x 48" 34" Radius 45 Outside Corners-SA
1	16 3/4" x 48" 48" Radius Panel
1	20 1/4" x 48" 58" Radius Panel
6	33 1/2" x 48" 48" Radius Panel
6	40 1/2" x 48" 58" Radius Panel
10	33 1/2" x 48" 96 Radius Panel
10	37" x 48" 106 Radius Panel
2	18 3/4"x 48" 108" Radius Panel
2	20 1/2"x 48" 118" Radius Panel
5	37 3/4"x 48" 108" Radius Panel
5	41 1/4"x 48" 118" Radius Panel
4	42"x 48" 120" Radius Panel
3	45 1/4"x 48" 130" Radius Panel

COYLE - 3 Braemar Drive

20' x 40' - 10" Concrete Wall - Natural Spring
w/ 8'-4" x 5'-4" Vinyl Covered Step
& 6' Vinyl Covered Love Seat

Pool Perimeter = 123'

Pool Area = 773 S.F.

Approximate Pool Gallons: 33,150 Gallons

Concrete Yards

- Pool Walls & Steps: 22 yards (20.97 exact)

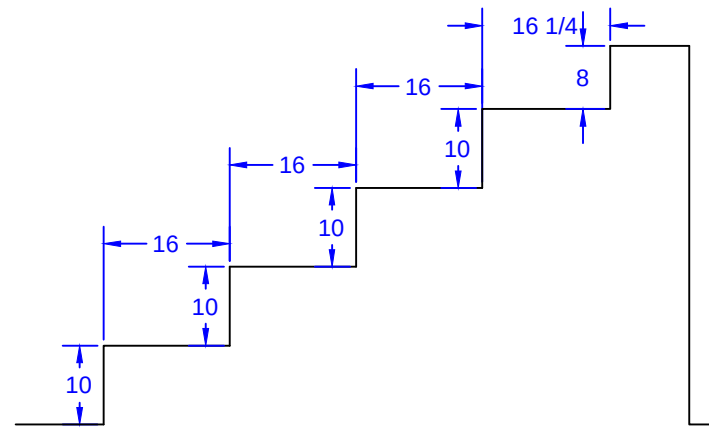
PANEL LAYOUT

JOB #: 500226
DATE: 02-13-2013
SCALE: 1' = 1/11 "
DRAWN BY: SA & LH

REVISIONS		



SEASONAL WORLD
WE BUILD BACKYARDS!



77' 15/16"

2' 5/16"

78' 3/16"

2' 5/16"

Bottom Tie 74" Full

Diagram of a 77' 15/16" beam with a bottom tie 74" full. The beam is supported by two columns. The distance between the columns is 78' 3/16". The beam is 77' 15/16" long. The bottom tie is 74" full. The tie is located 2' 5/16" from the right end of the beam.

61' 15/16"

2' 5/16"

60' 1/16"

2' 5/16"

2nd Bottom Tie 58" Full

Diagram of a 61' 15/16" beam with a 2nd bottom tie 58" full. The beam is supported by two columns. The distance between the columns is 60' 1/16". The beam is 61' 15/16" long. The 2nd bottom tie is 58" full. The tie is located 2' 5/16" from the right end of the beam.

45' 15/16"

2' 5/16"

44' 1/16"

2' 5/16"

3rd Top Tie 42" Full

Diagram of a 45' 15/16" beam with a 3rd top tie 42" full. The beam is supported by two columns. The distance between the columns is 44' 1/16". The beam is 45' 15/16" long. The 3rd top tie is 42" full. The tie is located 2' 5/16" from the right end of the beam.

30' 1/16"

2' 5/16"

28' 3/16"

2' 5/16"

2nd Top Tie 26" Full

Diagram of a 30' 1/16" beam with a 2nd top tie 26" full. The beam is supported by two columns. The distance between the columns is 28' 3/16". The beam is 30' 1/16" long. The 2nd top tie is 26" full. The tie is located 2' 5/16" from the right end of the beam.

13' 15/16"

2' 5/16"

2'

2' 5/16"

12' 3/16"

Top Tie 10" Full

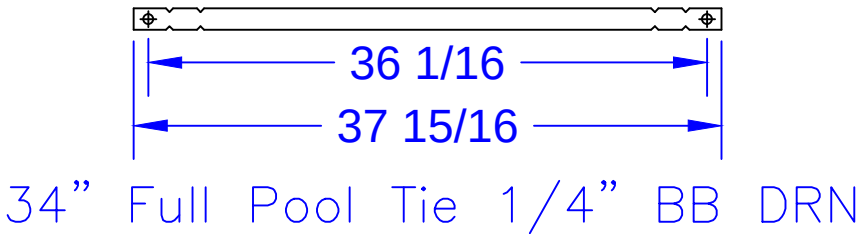
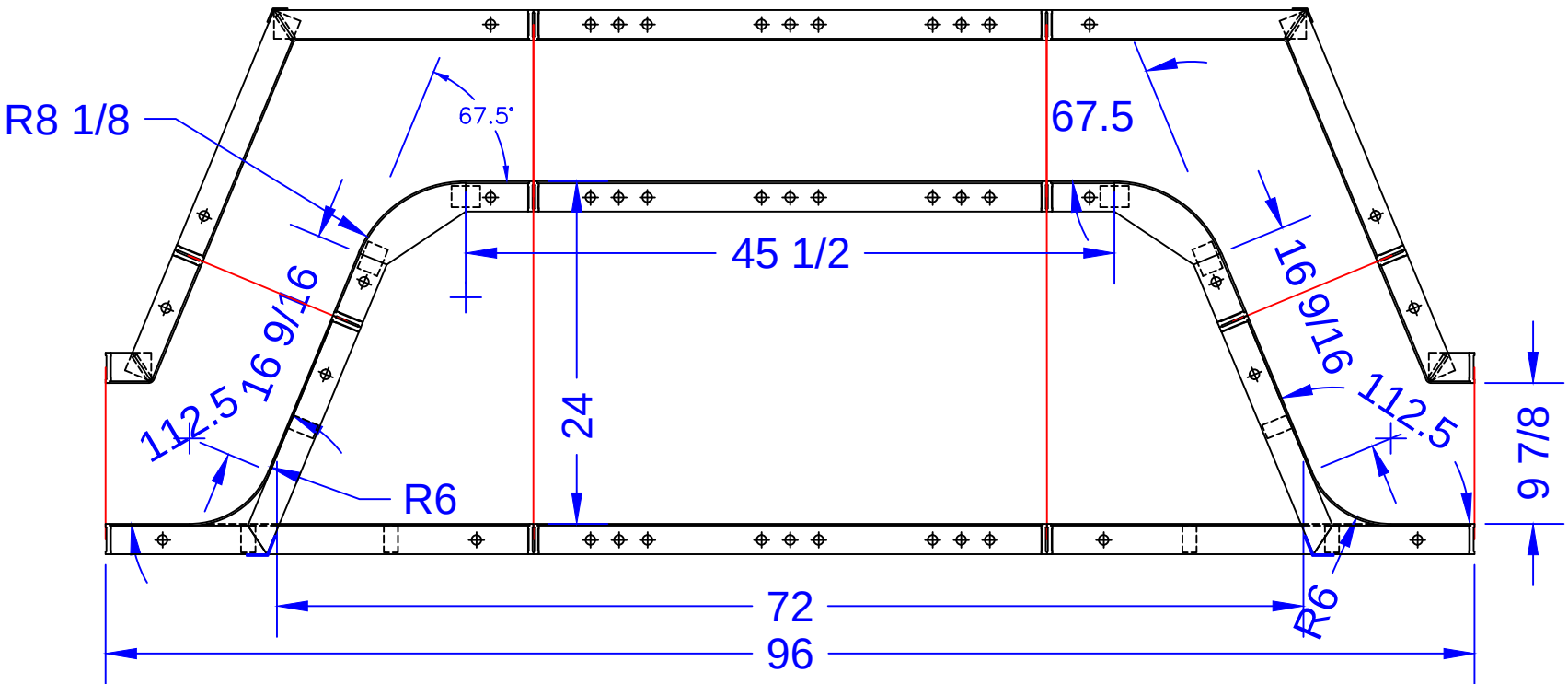
Diagram of a 13' 15/16" beam with a top tie 10" full. The beam is supported by two columns. The distance between the columns is 12' 3/16". The beam is 13' 15/16" long. The top tie is 10" full. The tie is located 2' from the right end of the beam.

- Pool Walls & Steps: 22 yards (20.97 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

STEP DETAIL			
JOB #: 500226			
DATE: 02-13-2013			
SCALE: 1' = 1/2 "			
DRAWN BY: SA & LH			





LOVE SEAT PANEL DESCRIPTIONS	
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

COYLE - 3 Braemar Drive
20' x 40' - 10" Concrete Wall - Natural Spring
w/ 8'-4" x 5'-4" Vinyl Covered Step
& 6' Vinyl Covered Love Seat
Pool Perimeter = 123'
Pool Area = 773 S.F.
Approximate Pool Gallons: 33,150 Gallons
Concrete Yards
- Pool Walls & Steps: 22 yards (20.97 exact)

BENCH DETAIL			
JOB #: 500226			
DATE: 02-13-2013			
SCALE: 1' = 1/2 "			
DRAWN BY: SA & LH			