

NODE POINT MEASUREMENTS

A-B= 40'-0" F-G= 11'-5"
A-C= 17'-9" F-H= 27'-9"
A-D= 39'-0" F-I= 36'-5"
A-E= 40'-7" F-J= 27'-8"
A-F= 47'-0" F-K= 15'-10"
A-G= 37'-5" F-L= 27'-7"
A-H= 21'-6" F-M= 8'-10"
A-I= 33'-3" F-N= 15'-9"
A-J= 37'-7"
A-K= 60'-3"
A-L= 52'-6"
A-M= 50'-3"
A-N= 57'-9"

G-H= 16'-10"
G-I= 35'-0"
G-J= 28'-5"
G-K= 22'-10"
G-L= 33'-10"
G-M= 18'-9"
G-N= 26'-7"

H-I= 33'-0"
H-J= 31'-1"
H-K= 39'-3"
H-L= 42'-6"
H-M= 33'-3"
H-N= 41'-3"

I-J= 9'-9"
I-K= 52'-2"
I-L= 23'-6"
I-M= 33'-2"
I-N= 37'-5"

J-K= 43'-2"
J-L= 15'-4"
J-M= 23'-7"
J-N= 27'-8"

K-L= 40'-1"
K-M= 20'-9"
K-N= 22'-8"

L-M= 19'-7"
L-N= 18'-10"
M-N= 8'-0"

E-F= 6'-6"

E-F= 6'-6"

E-G= 5'-8"

E-H= 21'-5"

E-I= 33'-0"

E-J= 25'-4"

E-K= 20'-10"

E-L= 28'-10"

E-M= 31'-1"

E-N= 20'-11"

RADII

C = 9' RADIUS

D = 8' RADIUS

E = 11' RADIUS

F = 6' RADIUS

G = 6' RADIUS

H = 10'-10" RADIUS

I = 5'-4" RADIUS

J = 4' RADIUS

K = 9'-10" RADIUS

L = 10'-10" RADIUS

M = 2'-10" RADIUS

N = 10'-10" RADIUS

POOL PANEL DESCRIPTIONS

QTY.	DESCRIPTION
1	10' Radius Sundek / Step Assembly
1	10' Swimout
1	9' Round Spa Assembly
4	4" x 20" x 48" Adj Offset Hinged ISC (Pilaster)
	STRAIGHT PANELS
2	8" x 48" Straight
2	12" x 48" Straight
1	28" x 48" Straight
3	32" x 48" Straight
	RADIUS PANELS
2	33 1/2" x 48" - 48" Radius Panel
2	40 1/2" x 48" - 58" Radius Panel
2	45 1/4" x 48" - 72" IS Radius Panel
2	51 1/2" x 48" - 82" OS Radius Panel
3	33 1/2" x 48" - 96" IS Radius Panel
3	37" x 48" - 106" OS Radius Panel
2	18 3/4" x 48" 108" Radius OS Panel
2	20 1/2" x 48" 118" Radius IS Panel
2	37 3/4" x 48" - 108" Radius Panel
8	42" x 48" - 120" Radius Panel
9	45 1/4" x 48" - 130" Radius Panel
5	34 1/2" x 48" - 132" Radius Panel
4	37 1/4" x 48" - 142" Radius Panel

SEE DETAIL PAGE {

SEE DETAIL PAGE {

SEE DETAIL PAGE {

SKIMMER SIDES {

CEPULO - 9 Darby Court

25' x 50' - 10" Concrete Wall - Freeform
w/ Interior Vinyl Covered Step / Sun Deck Combo
w/ 10' Deep End Bench & Step Out

Pool Perimeter = 141 Ln. Ft.

Pool Area = 1049 Sq.Ft.

Approximate Pool Gallons: 29,400 Gallons

Concrete Yards

- Pool Walls, Spa & Sundek: 33 yards

PANEL LAYOUT

JOB #: 555804

DATE: 5-14-2020

SCALE: 1' = 1/8 "

DRAWN BY: SA

REVISIONS



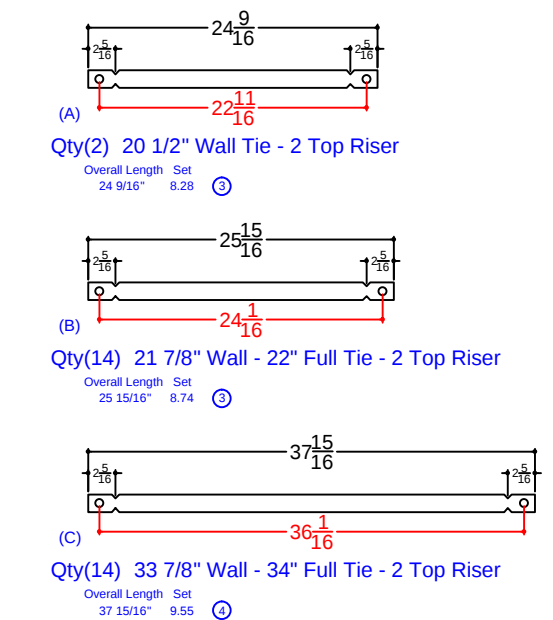
SEASONAL WORLD
WE BUILD BACKYARDS!

NOTE: SEE CONSTRUCTION PLANS FOR POOL AND A-B LOCATION

This diagram provides a detailed view of the dome's interior structure. It shows the arrangement of rafters, blocking, and other structural components. Key features include:

- Internal Framing:** Shows the placement of rafters (e.g., $7\frac{1}{4} \times 18$, 6×18) and their connection to the outer shell.
- Blocking Details:** Specifies the use of $14\frac{1}{2} \times 19\frac{27}{32}$ inch blocking under rafters and side blocking for stability.
- Dimensions:** Includes various lengths and angles (e.g., 20° angles between rafters) to define the geometry of the dome's interior.
- Structural Components:** Identifies materials like 2×8 lumber and $5\frac{3}{4} \times 15\frac{21}{32}$ ISC x 30 members used in the internal support system.

QTY.	DESCRIPTION
1	37 11/16 x 8 108R IS Panel - Top Riser
2	7 15/32 x 37 11/16 ISC Riser Side x 18 108R IS Panel
6	37 11/16 x 18 108R IS Panel
2	8 x 18 27/32 ISC Riser Side x 48 108R IS Panel
7	41 5/32 x 18 118R OS Panel
2	41 5/32 x 48 118R OS Panel
2	20 9/16 x 48 118R OS Panel
2	7 5/16 x 12 ISC x 10 108R IS Panel
2	5 3/4 x 15 21/32 ISC x 30 108R IS Panel
1	84 x 10 Riser - 2nd Top
6	80 x 10 Risers - Lower Wall
3	40 x 10 Risers - Lower Wall
3	24 3/8 x 10 Risers - Lower Wall
5	40 x 30 Wall Panel SA
1	24 3/8 x 30 Wall Panel SA
4	7 1/4 x 18 Wall Panel SA
8	6 x 18 Wall Panel SA
2	14 1/16 x 19 27/32 Blockoff
2	14 1/16 x 30 Blockoff



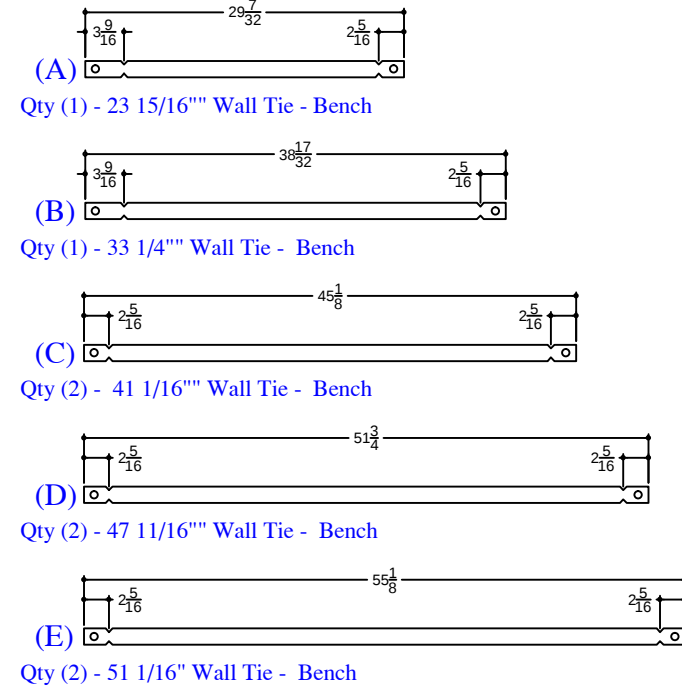
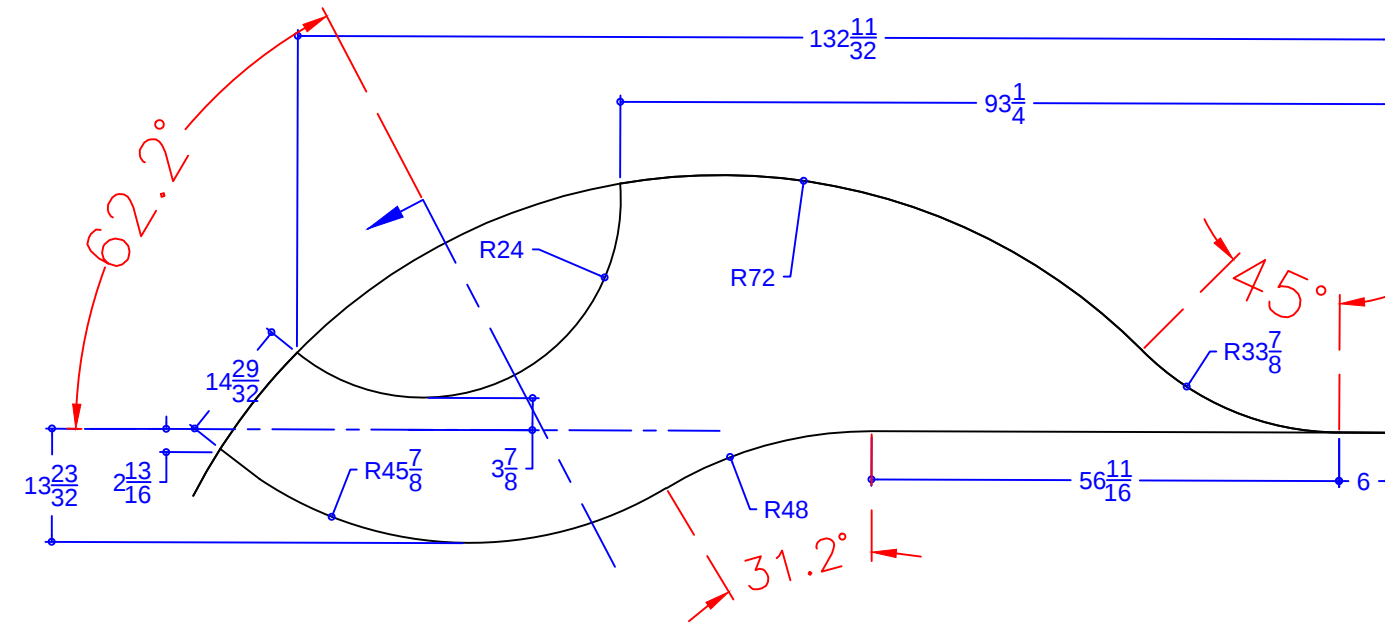
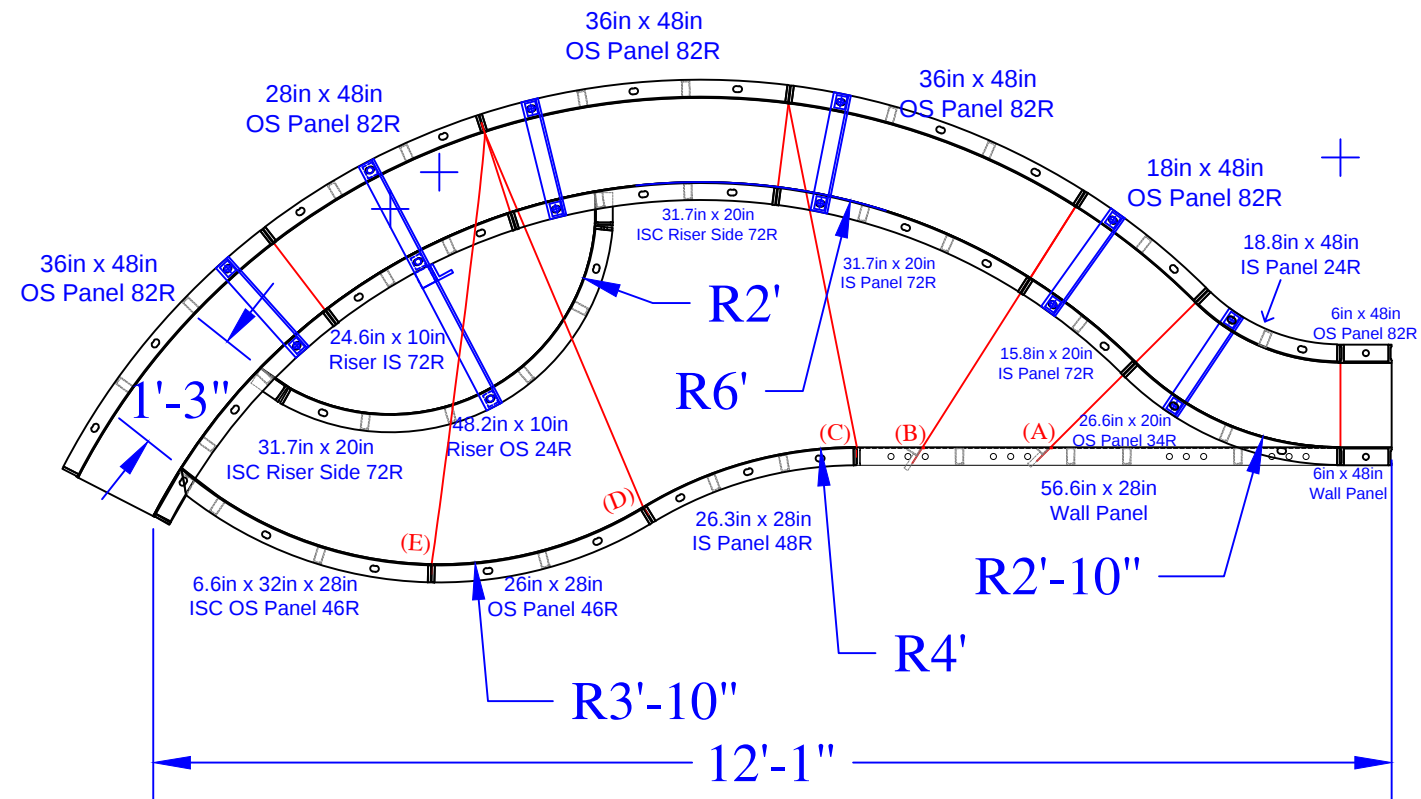
25' x 50' - 10" Concrete Wall - Freeform
w/ Interior Vinyl Covered Step / Sun Deck Combo
w/ 10' Deep End Bench & Step Out
Pool Perimeter = 141 Ln. Ft.
Pool Area = 1049 Sq.Ft.
Approximate Pool Gallons: 29,400 Gallons
Concrete Yards
- Pool Walls, Spa & Sundeck: 33 yards

SUN DECK DETAIL			
JOB #: 555804			
DATE: 5-15-2020			
SCALE: 1' = 1/8"			
DRAWN BY: SA			



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QTY	DESCRIPTION
2	6in x 48in Wall Panel
1	18in x 48in OS Panel 82R
1	28in x 48in OS Panel 82R
3	36in x 48in OS Panel 82R
1	18.8in x 48in IS Panel 24R
1	56.6in x 28in Wall Panel
1	26.3in x 28in IS Panel 48R
1	26in x 28in OS Panel 46R
1	15.8in x 20in IS Panel 72R
1	26.6in x 20in OS Panel 34R
1	6.6 x 32in x 28in ISC OS Panel 46R
1	24.6in x 10in Riser IS 72R - Top
2	31.7in x 20in 4in ISC Riser Side 72R
1	48.2in x 10in Riser OS 24R - Bottom
5	Parapet Brackets for 10in Wall
1	Parapet Brackets for 18in Step
1	23 $\frac{15}{16}$ " Wall Tie "A"- Bench
1	33 $\frac{1}{4}$ " Wall Tie "B"- Bench
2	41 $\frac{1}{16}$ " Wall Tie "C"- Bench
2	47 $\frac{11}{16}$ " Wall Tie "D"- Bench
2	51 $\frac{1}{16}$ " Wall Tie "E"- Bench

CEPULO - 9 Darby Court

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w/ 10' Deep End Bench & Step Out
Pool Perimeter = 141 Ln. Ft.
Pool Area = 1049 Sq.Ft.
Approximate Pool Gallons: 29,400 Gallons

Concrete Yards

- Pool Walls, Spa & Sundeck: 33 yards (31.5 exact)

SWIM-OUT DETAIL

JOB #: 555804
DATE: 5-15-2020
DRAWN BY: SA



SEASONAL WORLD
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CEPULO - 9 Darby Court

25' x 50' - 10" Concrete Wall - Freeform
w/ Interior Vinyl Covered Step / Sun Deck Combo
w/ 10' Deep End Bench & Step Out
Pool Perimeter = 141 Ln. Ft.
Pool Area = 1049 Sq.Ft.
Approximate Pool Gallons: 29,400 Gallons

Concrete Yards

- Pool Walls, Spa & Sundeck: 33 yards

SPA PANEL LAYOUT

JOB #: 555804
DATE: 5-15-2020
SCALE: 1' = 1/6 "
DRAWN BY: SA



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