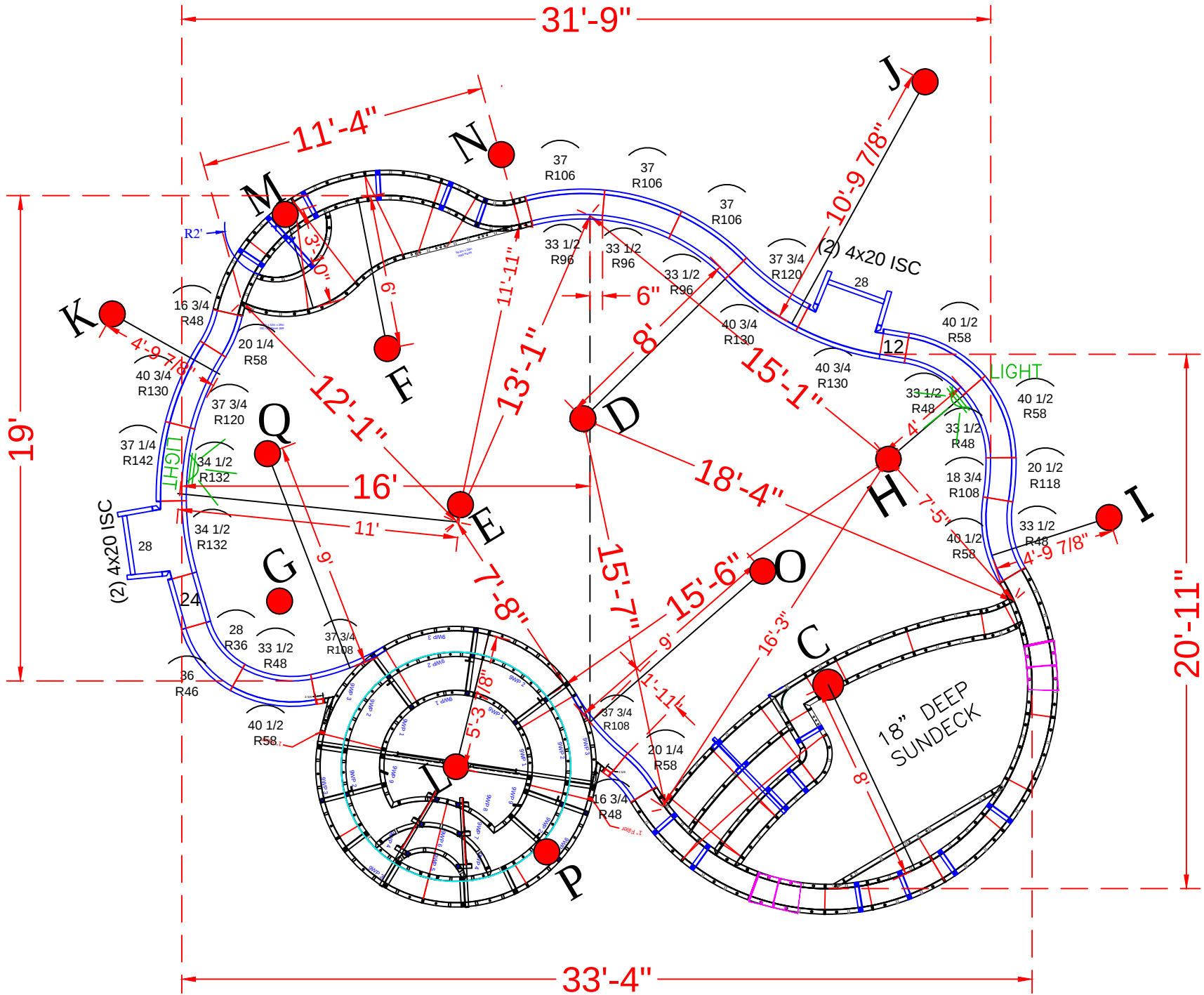


C-D=	14'-2"	D-E=	5'-10"	H-I=	8'-11"
C-E=	16'-4"	D-F=	8'-2"	H-J=	14'-10"
C-F=	21'-9"	D-G=	12'-1"	H-K=	31'-0"
C-G=	21'-5"	D-H=	12'-1"	H-L=	20'-10"
C-H=	9'-2"	D-I=	21'-10"	H-M=	25'-6"
C-I=	12'-10"	D-J=	17'-8"	H-N=	19'-4"
C-J=	23'-11"	D-K=	19'-10"	H-O=	6'-7"
C-K=	31'-11"	D-L=	14'-6"	H-P=	20'-1"
C-L=	14'-11"	D-M=	14'-2"	H-Q=	24'-4"
C-M=	28'-2"	D-N=	10'-10"		
C-N=	24'-5"	D-O=	9'-7"	I-J=	18'-6"
		D-P=	16'-10"	I-K=	40'-0"
		D-Q=	12'-5"	I-L=	27'-5"
				I-M=	34'-5"
				I-N=	27'-9"
				I-O=	13'-6"
				I-P=	25'-4"
				I-Q=	33'-1"
		E-F=	6'-5"	J-K=	32'-9"
		E-G=	7'-5"	J-L=	32'-7"
		E-H=	17'-1"	J-M=	25'-7"
		E-I=	25'-8"	J-N=	16'-10"
		E-J=	24'-7"	J-O=	20'-4"
		E-K=	15'-7"	J-P=	33'-4"
		E-L=	10'-7"	J-Q=	29'-7"
		E-M=	12'-11"		
		E-N=	13'-6"		
		E-O=	12'-9"		
		E-P=	14'-3"		
		E-Q=	7'-7"		
		F-G=	10'-3"	K-L=	23'-0"
		F-H=	20'-1"	K-M=	7'-3"
		F-I=	29'-1"	K-N=	16'-0"
		F-J=	23'-6"	K-O=	28'-0"
		F-K=	10'-11"	K-P=	27'-9"
		F-L=	16'-7"	K-Q=	8'-10"
		F-M=	6'-7"		
		F-N=	8'-10"	L-M=	22'-8"
		F-O=	17'-6"	L-N=	24'-1"
		F-P=	20'-7"	L-O=	14'-4"
		F-Q=	6'-3"	L-P=	14'-11"
				L-Q=	14'-4"
		G-H=	24'-0"	M-N=	8'-9"
		G-I=	32'-3"	M-O=	23'-9"
		G-J=	31'-11"	M-P=	26'-11"
		G-K=	13'-8"	M-Q=	9'-5"
		G-L=	9'-6"		

RADII MEASUREMENTS		
C=	8'-0"	r
D=	8'-0"	r
E=	11'	r
F=	6'-0"	r
G=	3'-7"	r
H=	4'-0"	r
I=	4'-10"	r
J=	10'-10"	r
K=	4'-10"	r
L=	5'-4"	r
M=	3'-10"	r
N=	2'-10"	r
O=	9'-0"	r
P=	4'-10"	r
Q=	9'-0"	r



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

POOL PANEL DESCRIPTIONS	
QTY.	DESCRIPTION
SEE DETAIL PAGE {	1 8' Radius Sundeck/Step Assembly (Yellow Panels)
	1 9' Round Spa Assembly
SEE DETAIL PAGE {	1 6' Radius Swimout (Green Panels)
SKIMMER SIDES {	4 4" x 20" x 48" Adj Offset Hinged ISC (Pilaster)
	STRAIGHT PANELS
2	12" x 48" Straight
2	24" x 48" Straight
2	28" x 48" Straight
	RADIUS PANELS
3	16 3/4" x 48" - 48" Radius Panel
3	20 1/4" x 48" - 58" Radius Panel
4	33 1/2" x 48" - 48" Radius Panel
4	40 1/2" x 48" - 58" Radius Panel
3	33 1/2" x 48" - 96" IS Radius Panel
3	37" x 48" - 106" OS Radius Panel
1	18 3/4" x 48" - 108" Radius Panel
1	20 1/2" x 48" - 118" Radius Panel
2	37 3/4" x 48" - 120" Radius OS Panel
3	40 3/4" x 48" - 130" Radius IS Panel
2	34 1/2" x 48" - 132" Radius Panel
1	37 1/4" x 48" - 142" Radius Panel

RUCHELMAN - 15 Cutter Court

16' x 21' x 35' - 10" Concrete Wall - Vision
w/ Interior Vinyl Covered Sun Deck & Step Combo
Pool Perimeter = 102 Ln. Ft.
Pool Area = 609 Sq.Ft.
Approximate Pool Gallons: 16,225 Gallons

Concrete Yards: 28 yards

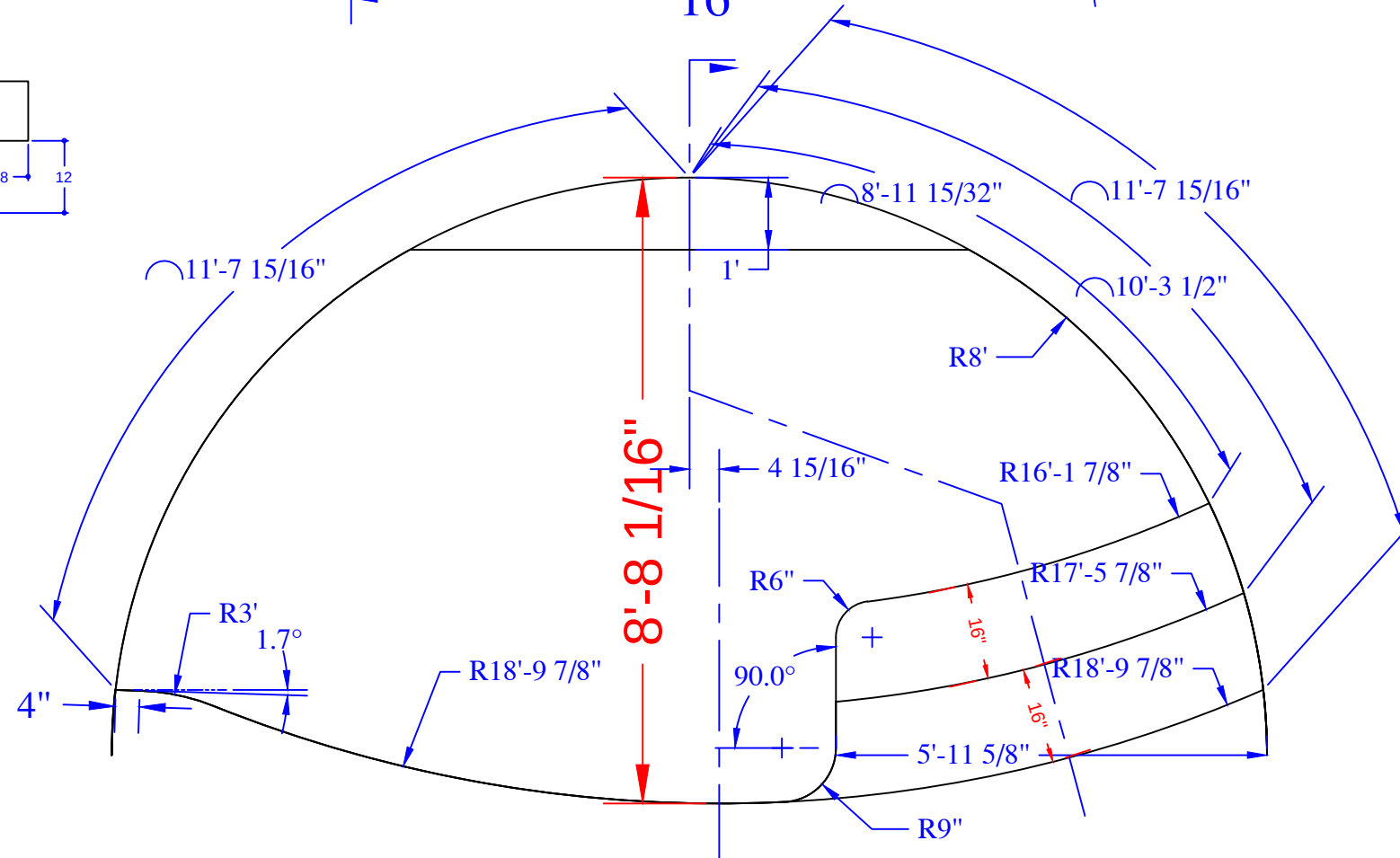
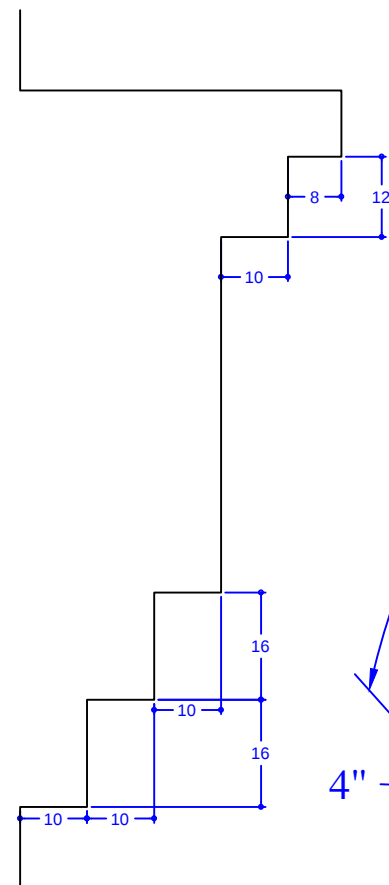
PANEL LAYOUT

JOB #: 2020-0951
DATE: 11-22-2020
DRAWN BY: SA

REVISIONS



TIES:



QTY	DESCRIPTION
3	36in x 48in OS Panel 106R
1	16in x 30in OS Panel 226R
2	36in x 30in OS Panel 226R
1	15.3in x 30in IS Panel 216R
2	34.4in x 30in IS Panel 216R
1	15in x 30in OS Panel 46R
1	11.8in x 30in IS Panel 36R
2	25in x 30in IS Panel 184R
1	14in x 30in Wall Panel
2	22.3in x 18in OS Panel 106R
5	36in x 18in OS Panel 106R
6	32.6in x 18in IS Panel 96R
1	4.9in x 10.9in x 30in ISC Panel 96R
1	3.7in x 11.7in x 30in ISC Panel 96R
1	5.5in x 11.9in x 30in ISC Panel 96R
1	3.7in x 7.7in x 30in ISC Panel
1	22.9in x 30in OSC Panel 16R
2	32.6in x 8in Riser IS 96R - Top Upper
2	20.2in x 18in ISC Riser Side 96R
1	43.4in x 30in ISC Riser Side 96R
1	19.9in x 20in 6in ISC Riser Side
1	25.9in x 30in OSC Riser Side 9R
1	80.9in x 10in Riser - Bottom Upper
1	53.3in x 10in Riser OS 194R- Top Lower
1	58.5in x 10in Riser OS210R- 2nd Top Lower
2	30in x 10in Riser OS226R- Bottom Lower
2	14 1/16in x 23.3in Blockoff mitered
2	14 1/16in x 30in Blockoff
8	Parapet Brackets - 10in Wall
1	Parapet Brackets - 42in Wall
1	22" Full Wall Tie "A"- 2nd Top Rise
3	41 29/32" Wall Tie "B"- Bottom Rise
2	86 13/16" Wall Tie "C"- Bottom Wall

RUCHELMAN - 15 Cutter Court

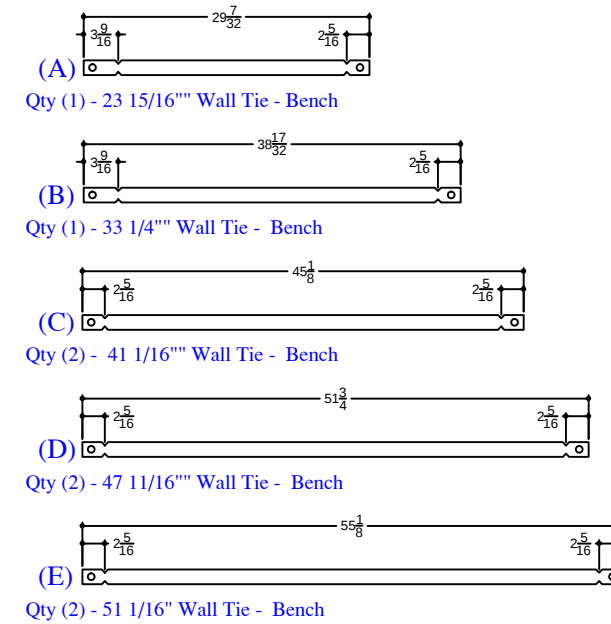
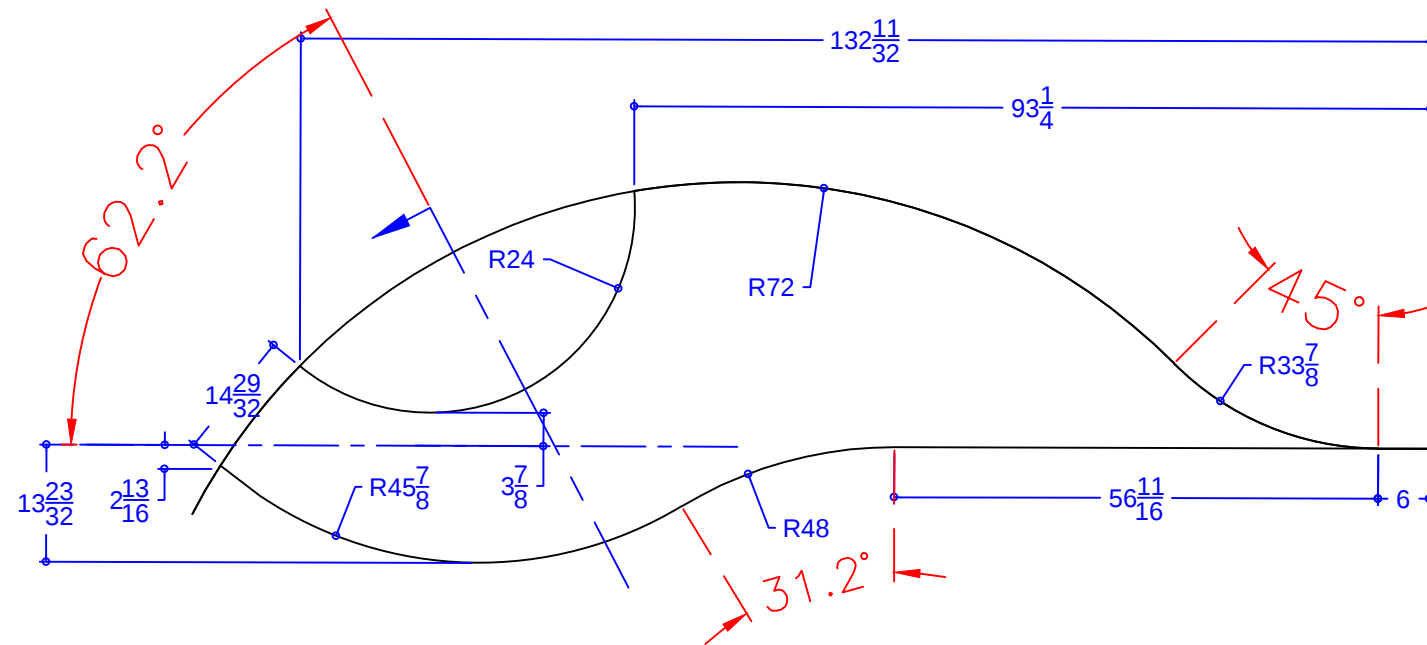
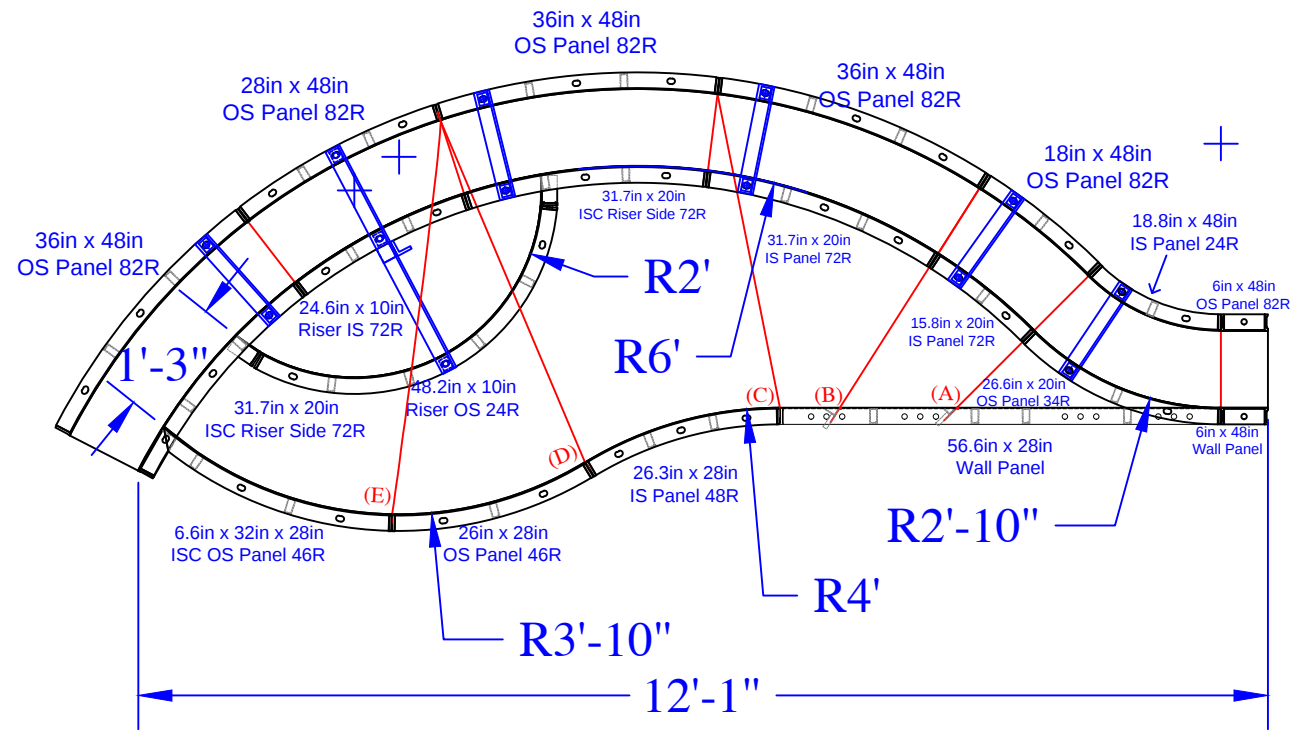
Concrete Yards

- Pool Walls & Sundeck: 28 yards

SUN DECK DETAIL			
JOB #: 2020-0951			
DATE: 11-22-2020			
DRAWN BY: SA			



SEASONAL WORLD



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	31.7in 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 ¹⁵ / ₁₆ " Wall Tie "A"- Bench
1	33 ¹ / ₄ " Wall Tie "B"- Bench
2	41 ¹ / ₁₆ " Wall Tie "C"- Bench
2	47 ¹¹ / ₁₆ " Wall Tie "D"- Bench
2	51 ¹ / ₁₆ " Wall Tie "E"- Bench

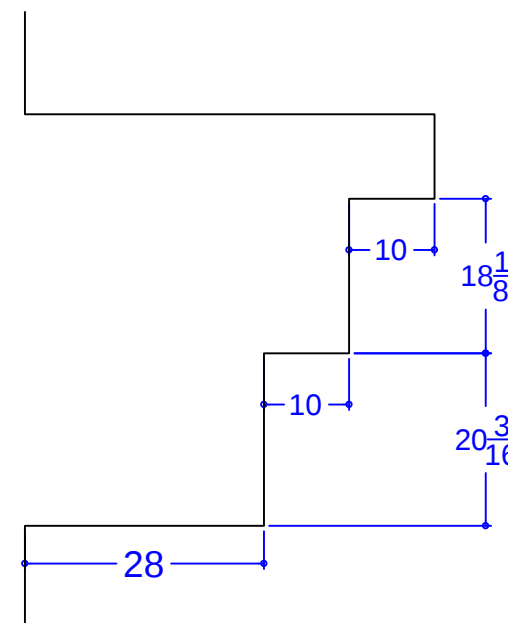
RUCHELMAN - 15 Cutter Court

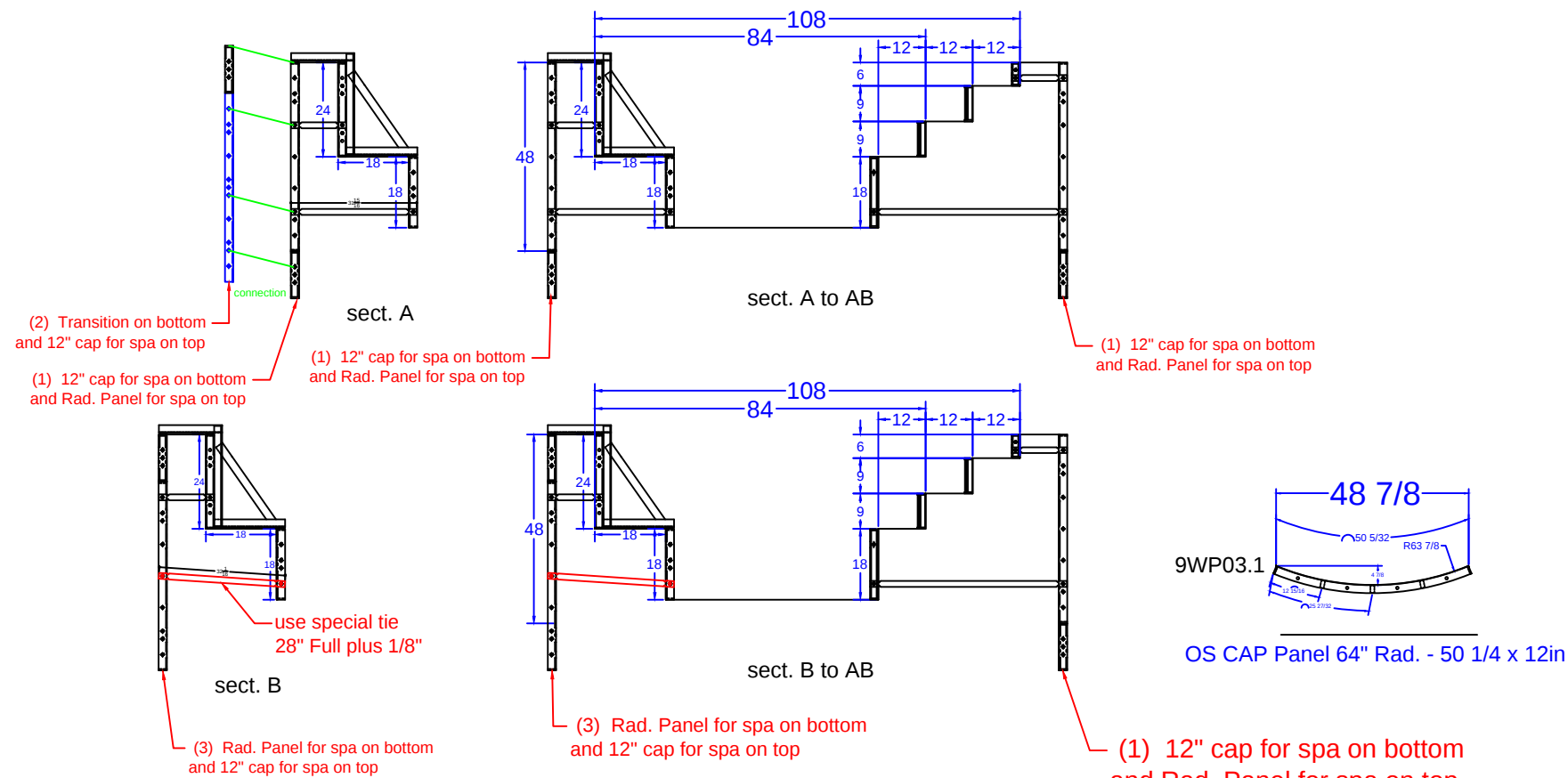
16' x 21" x 35' - 10" Concrete Wall - Vision
w/ Interior Vinyl Covered Sun Deck & Step Combo
Pool Perimeter = 102 Ln. Ft.
Pool Area = 609 Sq.Ft.
Approximate Pool Gallons: 16,225 Gallons

Concrete Yards: 28 yards

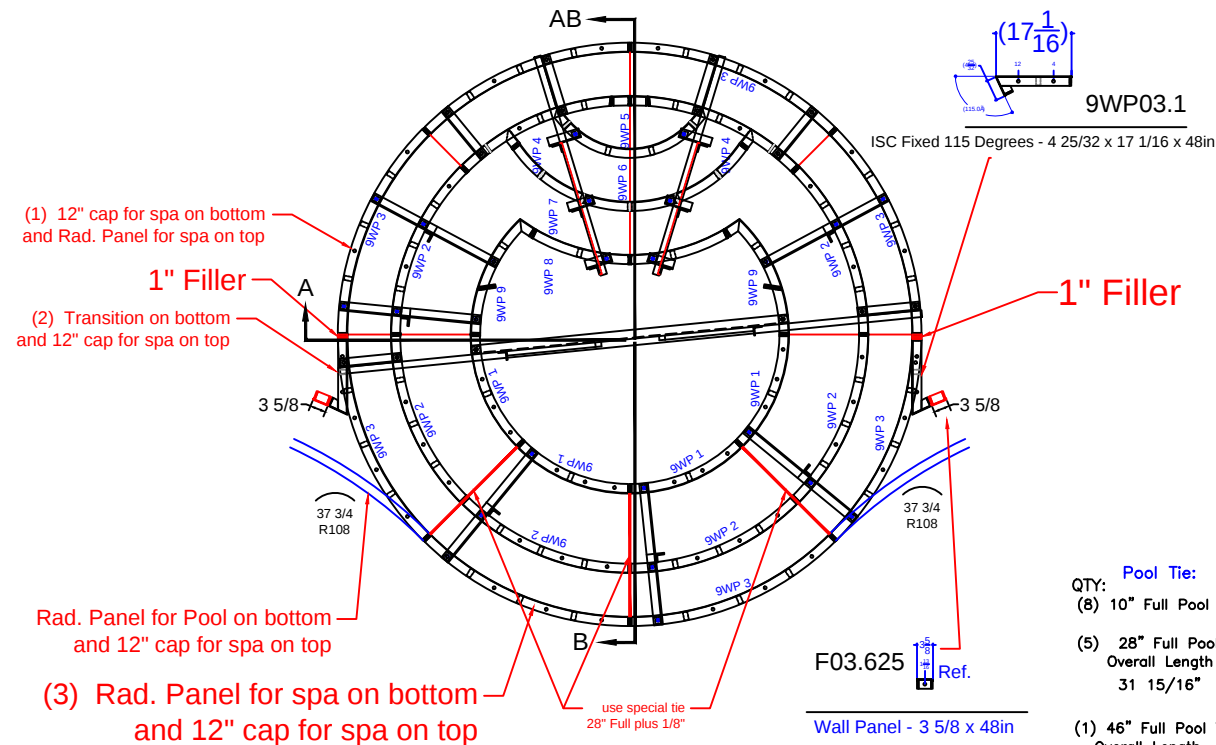
SWIM-OUT DETAIL

JOB #: 2020-0951
DATE: 11-22-2020
DRAWN BY: SA





QTY.	SPA POOL ATTACHMENT PANEL DESCRIPTION
2	Wall Panel - 3.625in x 48in
2	Wall Panel - 1in x 48in
2	ISC fixed 115° - 4.875in x 17.1875in x 48in
8	OS Cap Panel 64" Rad. - 50.25in x 12in



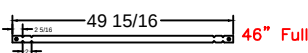
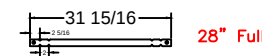
QTY.	SPA PANEL DESCRIPTION
1	Pool Form layout
9WP 1	4 28 1/4 x 18 3/8" Rad. IS Panel - Bench Bottom
9WP 2	6 42 1/2 x 24 5/4" Rad. IS Panel - Bench Back
9WP 3	8 50 1/4 x 48 6/4" Rad. OS Panel
9WP 4	2 38 3/8 x 24 5/4" Rad. ISC Riser Side
9WP 5	1 8" x 6" IS Panel - Top Riser
9WP 6	1 30 3/4 x 9 18" Rad. OS Panel - 2nd Top Riser
9WP 7	1 59 x 9 30" Rad. OS Panel - 2nd Bottom Riser
9WP 8	1 41" x 18" 42"R OS Panel - Bottom Riser
9WP 9	2 4 1/8 x 29 3/16 x 18 3/8" 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

QTY: Pool Tie: use Blue Die set with 1/4" BB DRN

(8) 10" Full Pool Ties

(5) 28" Full Pool Tie
Overall Length 31 15/16" Settings 10.74 (2)

(1) 46" Full Pool Ties
Overall Length 49 15/16" Settings 10.04 (5)



NOTE: 18" Spillover will be formed with wood on center of spa

RUCHELMAN - 15 Cutter Court

Concrete Yards: 28 yards

SPA PANEL LAYOUT			
JOB #: 2020-0951			
DATE: 11-22-2020			
SCALE: 1' = 1/6"			
DRAWN BY: SA			

