

UNIVERSAL STEEL SPEC BOOK

42" Panel

- Assembly Drawings and Guidelines (Stairs and Cuddle Coves – Full and Nexus Steel)
- Coping Layouts (CP2 and Progressive)
- Deck Square Footage Chart
- Dig Specifications
- Panel Layouts

Pool components manufactured by Imperial Pools, Inc. are intended for private residential use only.

WARNINGS TO INSTALLER



CARE SHOULD BE TAKEN WHEN INSTALLING A POOL. SERIOUS INJURY CAN OCCUR IF PROPER PRECAUTIONS ARE NOT TAKEN DURING INSTALLATION.

A safety package should be provided with the pool. Its contents should be reviewed with the pool owner. The package should include a pool safety sign, "NO DIVING" decals and placement instructions, the Association of Pool and Spa Professionals Minimum Standards for Residential Swimming Pools, and safety booklets such as: the Sensible Way to Enjoy Your Inground Swimming Pool, Greg Lougainis on Diving, and Children Aren't Waterproof. You may obtain a safety package by contacting:

Customer Service 33 Wade Road Latham, NY 12110 (518) 786-1200

The installer should place all warnings according to the manufacturer's instructions prior to use of this pool.

NOTICE: It is not recommended to use diving and/or sliding equipment on residential pools. Such equipment, its installation, and use is the responsibility of the pool owner.

These pools are designed for private, residential use only. If this is not a private, residential pool, you should contact your local building department and the Association of Pool and Spa Professionals for standards relevant to its use, since they may be quite different.

Association of Pool and Spa Professionals 211 Eisenhower Avenue Alexandria, Virginia 22314

For Pool Regulations and Standards refer to your Installation Manual-APSP Standards for Residential Swimming Pools.

WARNINGS TO POOL OWNER

Before using your pool, the dealer and/or installer should provide you with a safety package which should include a pool safety sign, "NO DIVING" decals and placement instructions, the Association of Pool and Spa Professionals Minimum Standards for Residential Swimming Pools, and the following pool safety booklets:

- 1. The Sensible Way to Enjoy Your Inground Swimming Pool.
- 2. Greg Lougainis on Diving Knowing How to Dive Can Be Worth More Than Gold. It Can Be Worth Your Life.
- 3. Children Aren't Waterproof.

A safety package can be obtained by contacting:

Customer Service 33 Wade Road Latham, NY 12110 (518) 786-1200



DIVING OR JUMPING INTO POOL MAY RESULT IN SERIOUS INJURY

Swimming & Diving Safety

Imperial does not recommend the use of diving and/or sliding equipment on residential pools. If you choose to dive, a thorough familiarity with the pool bottom, awareness of depths, and understanding of the principles of head-first entry into the water are critical factors in safe diving.

Table of Contents

D	
Patio	page no.
20' x 20'	1
24' x 24'	2
26' x 26'	3

Jewel		page no.
16' x 28'	(Plastic Step)	4
16' x 28'	(Steel Stair)	5
16' x 32'	(Plastic Step)	6
16' x 32'	(Steel Stair)	7
16' x 36'	(Plastic Step)	8
16' x 36'	(Steel Stair)	9
18' x 36'	(Plastic Step)	10
18' x 36'	(Steel Stair)	11
Oval		page no.
16' x 32'		12
18' x 36'		13
20' x 40'		14

Grecian	page no
15' x 29'	15
17' x 33'	16
17' x 37'	17
18' x 37'	18
20' x 36'	19
20' x 40'	20
17' x 39' Lazy EL Left	21
17' x 39' Lazy EL Right	22
20' x 44' Lazy EL Left	23
20' x 44' Lazy EL Right	24

6" Radius / 90° Corner po	ige i
---------------------------	-------

<u>6" Radius / 90° Corner</u>	page no.
12' x 24'	25
14' x 28'	26
16' x 32'	27
16' x 36'	28
18' x 36'	29
20' x 40'	30
16' x 38' x 24' 90° EL Left	31
16' x 38' x 24' 90° EL Right	32
18' x 45' Lazy EL Left	33
18' x 45' Lazy EL Right	34



4' Radius	page no.
16' x 32'	35 36
18' x 36'	30
20' x 40'	37 38
18' x 43' Lazy EL Left 18' x 43' Lazy EL Right	39
18 X 45 LOZY EL RIGHL	29
2' Dadiur	
2' Radius	page no.
12' x 24'	40
14' x 28'	41
16' x 32'	42 43
16' x 36'	43 44
18' x 36' 20' x 40'	44
20 x 40 16' x 37' x 24' 90° EL Left	45
16' x 37' x 24' 90' EL Leit 16' x 37' x 24' 90° EL Right	40
18' x 37' x 26' 90° EL Left	48
18' x 37' x 26' 90° EL Right	49
20' x 43' x 28' 90° EL Left	50
20' x 43' x 28' 90° EL Right	51
18' x 43' Lazy EL Left	52
18' x 43' Lazy EL Right	53
Roman End	0000 00
	page no.
16' x 35' (Steel Stair)	54
16' x 37' (Plastic Step)	55
18' x 39' (Steel Stair)	56
18' x 41' (Plastic Step)	57
20' x 41' (Steel Stair) 20' x 43' (Plastic Step)	58
	59 60
18' x 44' Lazy EL Left (Steel Stair) 18' x 44' Lazy EL Left (Plastic Ste	
18' x 44' Lazy EL Right (Steel Stair	
18' x 44' Lazy EL Right (Plastic Ste	
16 X 44 LUZY EL RIGHT (Plustic Ste	(q) 05
Keyhole	0000 20
	page no.
16' x 32' Standard View	64 - 65
16' x 32' Reverse View	66 - 67 68 - 69
18' x 36' Standard View	68 - 69 70 - 71
18' x 36' Reverse View 20' x 40' Standard View	70 - 71 72 - 73
20' x 40' Standard View 20' x 40' Reverse View	72 - 75 74 - 75
	14 15
Kidney	
	page no.
15' x 26' Left	76 - 77
15' x 26' Right	78 - 79
16' x 30' Left	80 - 81
16' x 30' Right	82 - 83
16' x 33' Left	84 - 85 86 87
16' x 33' Right	86 - 87 88 - 80
18' x 36' Left	88 - 89 90 - 91
18' x 36' Right	90 - 91 92 - 93
20' x 38' Left	92 - 93 84 - 05

84 - 95

20' x 38' Right

Mountain Pond	page no.
18' x 30' Left	
	96 - 97
18' x 30' Right	98 - 99
20' x 34' Left	100 - 101
20' x 34' Right	102 - 103
22' x 36' Left	104 - 106
22' x 36' Right	107 - 109
24' x 40' Left	110 - 112
24' x 40' Right	113 - 115
Mountain Lake	page no.
20' x 32' Standard View	116 - 117
20' x 32' Reverse View	118 - 119
21' x 32' Standard View	120 - 121
21' x 32' Reverse View	122 - 123
21' x 40' Standard View	124 - 126
21' x 40' Reverse View	127 - 129
23' x 37' Standard View	130 - 132
23' x 37' Reverse View	133 - 135
23' x 42' Standard View	136 - 138
23' x 42' Reverse View	139 - 141
26' x 40' Standard View	142 - 144
26' x 40' Reverse View	145 - 147
24' x 44' Standard View	148 - 150
24' x 44' Reverse View	151 - 153
Lagoon	page no.
16' x 34' x 25' Left	154 - 156
16' x 34' x 25' Right	157 - 159
18' x 37' x 29' Left	160 - 162
18' x 37' x 29' Right	163 - 165
20' x 42' x 31' Left	166 - 168
20' x 42' x 31' Right	169 - 171
APPENDIX	page no.
Deck Square Footage Chart	A1
Liner Installation & Removal Radius Inside Stair Assembly	
Full Steel	A3
Nexus	A4
Radius Inside Stair Fillers	
Full Steel *	A5
Nexus *	A6
6'R x 12'W Steel Stair	70
Full Steel *	A7
Nexus *	A8
7'R x 13'W Steel Stair	A -
Full Steel	A9
Nexus	A10
8'R x 14'W Steel Stair	_
Full Steel *	A11
Nexus *	A12
9'R x 15'W Steel Stair	
Full Steel *	A13
Nexus *	A14
10'R x 16'W Steel Stair	•
Full Steel	A15
Nexus	A16

APPENDIX (continued)	page no.
Straight Stair Assembly Guid	lelines
Full Steel	A17
Nexus	A18
Straight Stair Fillers	-
Full Steel *	A19
Nexus	A20
Straight Stair Layouts	
4' Straight Stair *	A21
6' Straight Stair *	A22
8' Straight Stair *	A23
10', 12', 14', 16', 18'& 20' Stro	
Full Steel *	A24
Nexus *	A25
Inside Corner Stairs	A25
90° Inside Corner Stair	
Full Steel	A26
Nexus	A27
2' Radius Inside Corner Sto	
Full Steel	A28
Nexus	A20 A29
Grecian Stairs	AL)
6' Grecian Stair	
Full Steel	A30
Nexus	A30 A31
8' Grecian Stair	ASI
	A32
Full Steel	
Nexus	A33 A34
Inside Stair Layouts	A34
Radius Cuddle Coves	A 25
6' Radius *	A35
7' Radius	A36
8' Radius *	A37
9' Radius *	A38
10' Radius *	A39
Straight Cuddle Coves	• • •
8' x 2'R *	A40
6' x 2' Diagonal *	A41
8' x 2' Diagonal *	A42
Nexus Assembly Diagram	A43
Thermoplastic Step Fillers	A43
Steel Corner Fillers	A44
Modular Step & Bench	
Components	A45, A46
Assemblies	A46 - A48
Coping Layouts	
Progressive Coping	A49 - A75
CP2 Coping	A76 - A102

 \star Component changes have been made to these assemblies starting in the 2022 season. Universal side panels or fillers may now be used. See Component drawings for all changes. Code numbers with a "U" added are now universal for either Left & Right, Closed Top & Nexus , OR BOTH

20' x 2	20'								ALL
Patio									
Perimeter	65'	2000							- D
Surface Area	318.75 SF	page			a				** see page
Volume	7950 gal	1 of 1	2	Steel Stair	Plastic Step				Steel Sta ** see page
Liner Sq. Ft.	385.1406 SF		Stairs	teel	lasti				** Coping I
ITEM #	PART DESCR	IPTION	²	8, S	ъ 8				pages A4
04101 05102	8' Plain Panel		5	5	4				
04102/05104	8' Skimmer Panel	- 1085	1	1	1				┢
04103 05108	8' Return Panel		2	1	2				
04203	Grecian Corner Fil	ler	8	6	8				
04200(U)	Left Grecian Stair	Filler		1					 _
04201(U)	Right Grecian Stai	r Filler		1					
	Adjustable A-Fran	ne			2				
04188B	8' Steel Stair			1					F
07418SNR	8' Step-n-Rest				1				
PAK-75	Nut & Bolt Pak - :	75 pcs	2	2	2				
PAK-100	Nut & Bolt Pak - 1	100 pcs							L
04104 05109	8' Light Panel								_
									[
									F
			_				-		
									<u> -</u>
									┢
	O DIVING PERMITT uration shown conforms with						naae	sted	L
r	minimum standards for pool	s <u>NOT</u> approved	l for o	diving	J.				
information on safe	ing pools can be dangerous a use. It's the responsibility o	f town officials, b	uilde	rs and	d hor	neow	ners	to	
-	mendations of APSP/ANSI,								
of the 2018 IN	pecifically shown here is to b TERNATIONAL SWIMMING	POOL & SPA CO	DDE,	APS	P/AN	SI/IC	C-5 2	011	_
STANDARDS I building codes	FOR RESIDENTIAL INGROU	ND SWIMMING	POO	LS , a	nd al	l oth	er loc	al	
	Drawing: Different methods ions. This is to be determine								
who is not an 3. Depth and sho	agent of the manufacturer of ape of the pool meet minim	of the componen um standards of	t par the 2	ts. 1018	NTER	NAT	ONA		_
 Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. 									
 A means of en accordance w 	ntry & exit for the deep end ith 2018 INTERNATIONAL S	& shallow end of WIMMING POOI	L & S	PA C	ODE	, secti	ion 80	09.	
	bonding must be provided i								Γ
	races are to be contained w	ithin an 8" thick o	contir	nuous	pou	red co	oncre	te	
7. Backfill with c	lean earth, free of roots and om is to be 2" minimum of su		or und	distur	bed 4	earth			
9. 3' wide, 3" thic	k concrete deck is to be pou bels are to be installed arou	red at a slope of	′¼″t	:o 1' a	way			ool.	F
11. A safety line, a point of first sl	with buoys, is to be permane	ently attached 1'C)" to t	the sh	allov	v side	of th	ie	
12. Suction entrop	oment avoidance to be insta	lled in accordan	ce wi	th AF	SP/A	NSI/I	CC-7		
page :		nne	ri	al		Jar	nua	ry	┝
1							2	-	
		ANUFACT	JKI	мG			_		

Т L DIMENSIONS ARE FINISH DIMENSIONS ge A19 (full steel) & A20 (Nexus) for Straight air Filler specifications ge A44 Steel Corner Filler specifications FROM **B** TO: FROM A TO: FROM C TO: FROM D TO: g Layouts are shown on D 27'-9" C 27'-9" B 27'-9" A 27'-9" A49 (Progressive) & A76 (CP2) н 8'-5" H 17'-3 1/4" H 12'-10 1/4" н 19'-10" H1 H1 12'-10 1/4" H1 17'-3 1/4" 8'-5" H1 19'-10" J 13'-7 1/2" J 23'-10 1/2" J 20'-6 1/4" J 6' K 12'-10 1/4" К 19'-10" К 8'-5" K 17'-3 1/4" K1 17'-3 1/4" K1 K1 K1 12'-10 1/4" 19'-10" 8'-5" L 23'-10 1/2" L 20'-6 1/4" L 13'-7 1/2" L 6' 19'-7¹/₇ 8'-1¹/2' 5'-0 5'-9 CENTER LIGHT PANEL OPTION 8' Skimmer GF В 7'-43 5'-9" 4'-9³ GF GF GF 19'-7<u>1</u>" 9'-7<u>1</u>" · 6' 8' 4'-9<u>3</u> 8'-1¹/₂" LIGHT 8 PANEL 21'-2<u>3</u>" 19'-7<u>1</u>" GF GF GF 15'-0<u>1</u>' **K1** 5'-9" 8'-1<u>1</u>" С D GF GF Ŧ A-FRAME BRACE GF--GRECIAN CORNER FILLER (04203) GSF--GRECIAN STAIR FILLER (04200U / 04201U) TYPICAL CENTERLINE ELEVATION ALTERNATE CENTERLINE ELEVATION 19'-7-1" -19'-7]" 2" MINIMUM PREPARED 3'-4" 3'-4" 2" MINIMUM 5' 5 PREPARED BOTTOM BOTTOM

·7'-3<u>3</u>"

SIDE

WALL

- 5'

BOTTOM

PAD

7'-3<u>3</u>"

SIDE

WALL

9'-7<u>1</u>"

SLOPE

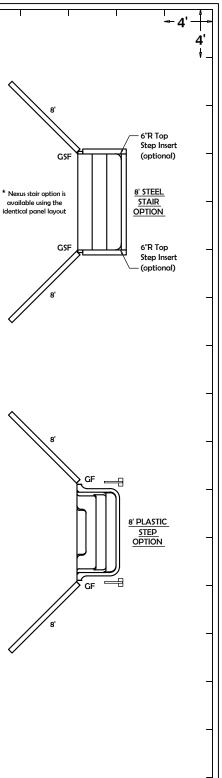
BACK

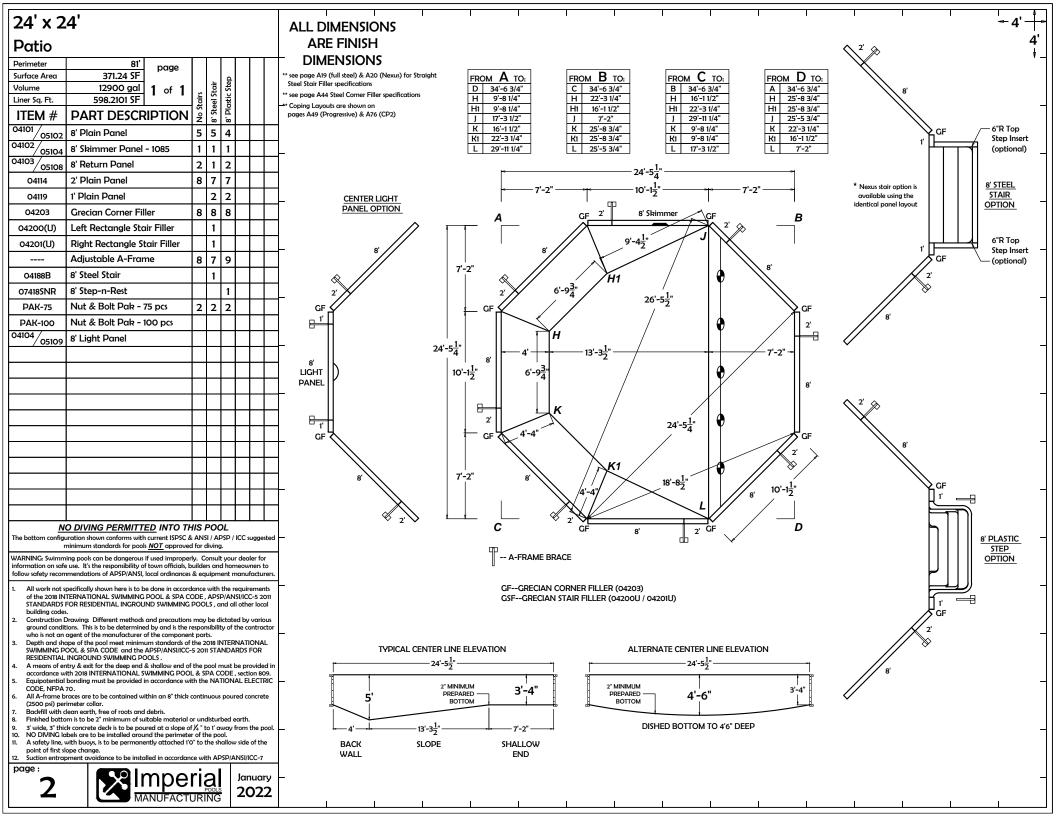
WALL

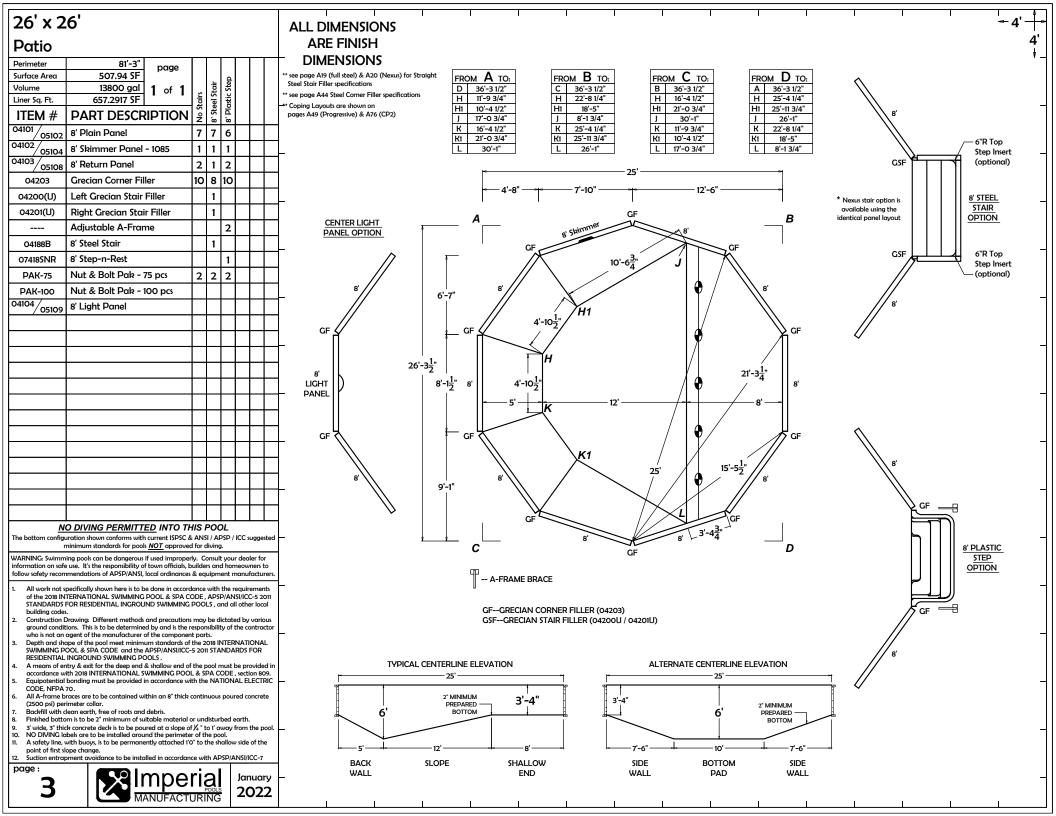
6

SHALLOW

END







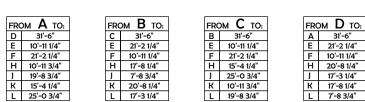
16' x 28	3'				
Jewel					
Perimeter Surface Area	72' page 364.60 SF		End		
Volume Liner Sq. Ft.	10350 gal 424.4601 SF 1 of 2	Stairs	Plastic - E		
ITEM #	PART DESCRIPTION	2°2	8, DI		
04142	8' Jewel Vee Panel	6	5		
04101 05102	8' Plain Panel				
04102/05104	8' Skimmer Panel - 1085	1	1		
04103 05108	8' Return Panel	1	1		
04110	4' Plain Panel	1	1		
04111	4' Return Panel	1	1		
04200(U)	Left Grecian Stair Filler				
04201(U)	Right Grecian Stair Filler				
	Adjustable A-Frame	2	4		
04188B	8' Steel Stair				
07418RSNR	8' Radius Step-n-Rest		1		
PAK-75	Nut & Bolt Pak - 75 pcs	2	2		
PAK-100	Nut & Bolt Pak - 100 pcs				
04143	8' Jewel Vee Light Panel				
		\vdash		+	
		┢		+	
		-		_	
	O DIVING PERMITTED INTO TH arction shown conforms with current ISPSC &				uggested
	ninimum standards for pools <u>NOT</u> approve				
information on safe	ing pools can be dangerous if used improper e use. It's the responsibility of town officials, b imendations of APSP/ANSI, local ordinances	ouilde	ers and H	nomeow	ners to
	pecifically shown here is to be done in accord TERNATIONAL SWIMMING POOL & SPA C				
	FOR RESIDENTIAL INGROUND SWIMMING				
2. Construction [Drawing: Different methods and precaution: tions. This is to be determined by and is the i				
who is not an	agent of the manufacturer of the componer ape of the pool meet minimum standards of	nt pai	rts.		
SWIMMING P	OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS.				
4. A means of er	try & exit for the deep end & shallow end of ith 2018 INTERNATIONAL SWIMMING POO				
	bonding must be provided in accordance w				
	races are to be contained within an 8" thick	contii	nuous p	oured co	oncrete
7. Backfill with a	lean earth, free of roots and debris. om is to be 2" minimum of suitable material	orun	disturbe	d earth	
9. 3' wide, 3" thic	ck concrete deck is to be poured at a slope o ibels are to be installed around the perimete	f 1⁄4 " I	to 1' awa	ay from	
11. A safety line, v	with buoys, is to be permanently attached 1'	0" to	the shal	low side	of the
	ope change. oment avoidance to be installed in accordan	ice wi	th APSI	P/ANSI/I	CC-7
page: 4					10000000000000000000000000000000000000
			-	1	

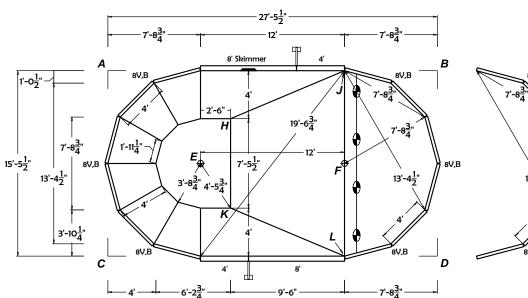
ALL DIMENSIONS ARE FINISH

DIMENSIONS

** see page A43 for Thermoplastic Step Filler specifications

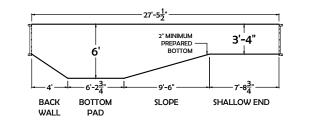
** Coping Layouts are shown on pages A50 (Progressive) & A77 (CP2)

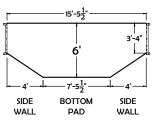




-- A-FRAME BRACE

CSF--GRECIAN STEEL STAIR FILLER (04200U / 04201U) 8V--8' JEWEL VEE PANEL B--BLUE CAP - 30° W--WHITE CAP - 25°





-4'

8' PLASTIC STEP

OPTION

8V,B

13'-4¹/2"

8V,B

16' x 28'								
Jewel w/ Steel Stairs								
Perimeter Surface Area	72' 364.60 SF	page	8					
Volume Liner Sq. Ft.	10350 gal 424.4601 SF	2 of 2	Steel - End					
ITEM #	PART DESCR	RIPTION	8' Ste					
04142	8' Jewel Vee Pane		5					
04101 05102	8' Plain Panel		1					
04102 05104	8' Skimmer Panel	- 1085	1					
04103 05108	8' Return Panel							
04110	4' Plain Panel		1					
04111	4' Return Panel		1					
04200(U)	Left Grecian Stair	Filler	1					
04201(U)	Right Grecian Stai	r Filler	1					
	Adjustable A-Fran	ne	2					
04188B	8' Steel Stair		1					
07418RSNR	8' Radius Step-n-F	Rest						
PAK-75	Nut & Bolt Pak -		2					
PAK-100	Nut & Bolt Pak -	100 pcs						
04143	8' Jewel Vee Light	Panel						
	O DIVING PERMITT					100		
	uration shown conforms with minimum standards for pool					ICC S	ugge	stea
information on safe	ing pools can be dangerous e use. It's the responsibility o imendations of APSP/ANSI,	f town officials, b	uilde	rs an	d hor	neow	ners t	:0
of the 2018 IN	pecifically shown here is to b TERNATIONAL SWIMMING FOR RESIDENTIAL INGROU	POOL & SPA CO	DDE,	APS	P/AN	ISI/IC	C-5 2	D11
2. Construction	 Drawing: Different methods ions. This is to be determine							
who is not an 3. Depth and sha	agent of the manufacturer ape of the pool meet minim	of the componen um standards of	t par the 2	ts. 018 II	NTER	NAT	ONA	ŀ
SWIMMING POR	OOL & SPA CODE and the INGROUND SWIMMING PO	APSP/ANSI/ICC- DOLS .	5 201	1 STA	NDA	RDS	FOR	
accordance w	try & exit for the deep end ith 2018 INTERNATIONAL S	WIMMING POOL	L & S	PA C	ODE	, secti	ion 80	09.
CODE, NFPA 6. All A-frame b	races are to be contained w							
	imeter collar. lean earth, free of roots and om is to be 2" minimum of su		or und	distur	bed e	earth.		
9. 3' wide, 3" thia 10. NO DIVING la	k concrete deck is to be pou bels are to be installed arou with buoys, is to be permane	ured at a slope of Ind the perimete	¦∛a"t roftl	o 1' a 1e pa	way ol.	from	the p	
point of first sl								-
page : 5		mpe	ri	a			nua 02	
		ANUFACTI	JRI	NG	i		_	_

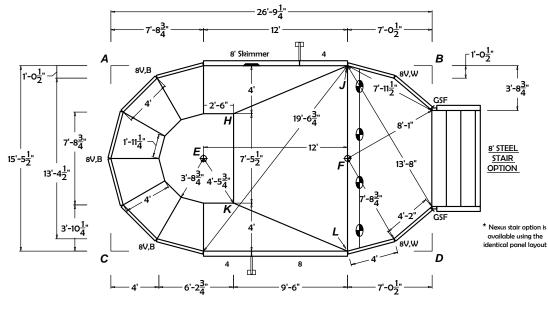
ALL DIMENSIONS ARE FINISH

DIMENSIONS

** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

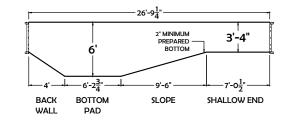
** Coping Layouts are shown on pages A50 (Progressive) & A77 (CP2)

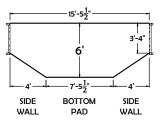
FROM A TO:		FR	FROM B TO:		FROM C TO:		FRC	ом D то:
D	30'-11"	C	30'-11"	В	30'-11"	Ι	Α	30'-11"
E	10'-11 1/4"	E	20'-6 1/2"	E	10'-11 1/4"		Е	20'-6 1/2"
F	21'-2 1/4"	F	10'-5 1/2"	F	21'-2 1/4"		F	10'-5 1/2"
н	10'-11 3/4"	Н	17'-0 1/4"	Н	15'-4 1/4"		н	20'-1 1/2"
J	19'-8 3/4"	J	7'-0 1/2"	J	25'-0 3/4"		J	16'-11 3/4"
к	15'-4 1/4"	К	20'-1 1/2"	К	10'-11 3/4"		К	17'-0 1/4"
L	25'-0 3/4"	L	16'-11 3/4"	L	19'-8 3/4"		L	7'-0 1/2"



T-- A-FRAME BRACE

GSF--GRECIAN STEEL STAIR FILLER (04200U / 04201U) 8V--8' JEWEL VEE PANEL B--BLUE CAP - 30° W--WHITE CAP - 25°





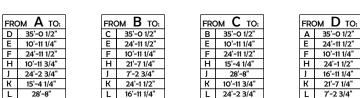
-4'

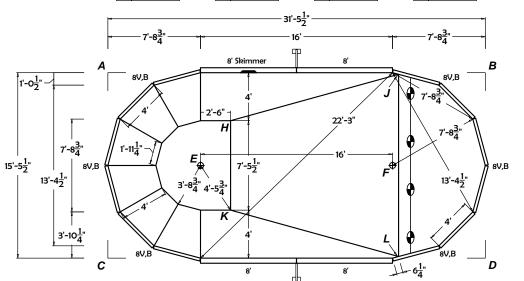
16' x 32	2'							4
Jewel								
Perimeter Surface Area Volume Liner Sq. Ft.	80' 426.42 SF 15000 gal 486.2934 SF	page 1 of 2	airs	Plastic - End				** si ** C p
ITEM #	PART DESCR	IPTION	No Stairs	8' Plas				_
04142	8' Jewel Vee Panel		6	5				
04101 05102	8' Plain Panel		1	1				
04102 05104	8' Skimmer Panel	- 1085	1	1				
04103 05108	8' Return Panel		2	2				
04200(U)	Left Grecian Stair	Filler						
04201(U)	Right Grecian Stai	r Filler						
	Adjustable A-Fran	ne	2	4				
04188B	8' Steel Stair							
07418RSNR	8' Radius Step-n-R	lest		1				7
PAK-75	Nut & Bolt Pak - :	75 pcs	2	2				٦
PAK-100	Nut & Bolt Pak - 1	100 pcs						
04143	8' Jewel Vee Light	Panel						T
								T
								+
								-
								-
								-
								-
DIVING PER	MITTED ONLY FRO	M DESIGNA	TEI	ם כ	VIN	G A		_
minimum stand WARNING: Swimm information on safe	uration shown conforms with lards for pools approved for ing pools can be dangerous e use. It's the responsibility o mnendations of APSP/ANSI,	use with manufo if used improper f town officials, b	icture ly. C uilde	ed div onsult rs and	ving e t you d hor	quip r dea neow	ment. Iler for mers to	
of the 2018 IN STANDARDS I building codes		POOL & SPA CO ND SWIMMING	DDE, POO	APSI LS , a	P/AN nd a	SI/IC	C-5 201 er local	I
ground condit who is not an 3. Depth and sho	Drawing: Different methods cions. This is to be determine agent of the manufacturer ape of the pool meet minim OOL & SPA CODE and the	d by and is the r of the componen um standards of	espor t par the 2	rsibilit ts. 018 l i	ty of	the co	ontracto IONAL	
 A means of en accordance w Equipotential 	INGROUND SWIMMING PO htry & exit for the deep end ith 2018 INTERNATIONAL S bonding must be provided i	& shallow end of WIMMING POOI	L & S	PA C	ODE	, secti	ion 809.	
 (2500 psi) per Backfill with c Finished botto S' wide, 3" thic NO DIVING loc NO DIVING loc A safety line, v point of first sl 	races are to be contained w imeter collar. lean earth, free of roots and m is to be 2° minimum of su ch concrete deck is to be pou- bels are to be installed arou with buoys, is to be permane ope change.	debris. itable material o ired at a slope of ind the perimete ently attached 1'C	or und ¼ " t r of ti)" to t	distur to 1' a ne po the sh	bed e way ol. allou	earth. from v side	the poo	ı
page :	oment avoidance to be insta	mpe ANUFACTI	ri		A/אני	Jar	nuary 022	

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

see page A43 for Thermoplastic Step Filler specifications

Coping Layouts are shown on ages A50 (Progressive) & A77 (CP2)

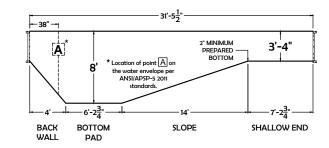




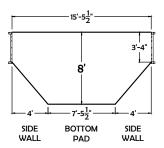
db

T-- A-FRAME BRACE

GSF--GRECIAN STEEL STAIR FILLER (04200U / 04201U) 8V--8' JEWEL VEE PANEL B--BLUE CAP - 30° W--WHITE CAP - 25°



6'-2<u>3</u>



7'-2<u>3</u>"

-4'

8' PLASTIC

STEP

OPTION

8V,B

13'-4¹/₇"

8V,B

7'-84

4'

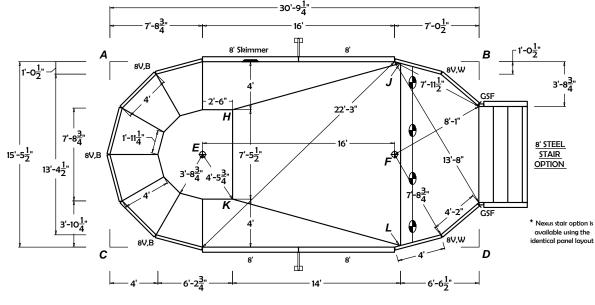
ŧ

16' x 32	2'								
Jewel w	/ Steel Stairs								
Perimeter	80'	page							
Surface Area Volume	426.42 SF	()	р						ľ
Liner Sq. Ft.	15000 gal 486.2934 SF	of Z	Steel - Enc						,
ITEM #	PART DESCRIP	TION	8' Stee						
04142	8' Jewel Vee Panel	-	5						
04101 05102	8' Plain Panel		2						
04102 05104	8' Skimmer Panel - 10	D 85	1						
04103 05108	8' Return Panel		1						
04200(U)	Left Grecian Stair Fill	er	1						
04201(U)	Right Grecian Stair F	iller	1						
	Adjustable A-Frame		2						
04188B	8' Steel Stair		1						
07418RSNR	8' Radius Step-n-Rest								
PAK-75	Nut & Bolt Pak - 75		2	_		\vdash	\vdash	-	
			2	_					
PAK-100	Nut & Bolt Pak - 100	-					\square	-	╞
04143	8' Jewel Vee Light Pa	nel		_					
									-
				_					
				_			_		
				_					
The bottom configu minimum stand WARNING: Swimm information on safe	MITTED ONLY FROM L aration shown conforms with cur arats for pools approved for use ing pools can be dangerous if us use. It's the responsibility of too mmendations of APSP/ANSI, loca	rent ISPSC & with manufo ed improper vn officials, b	ANS cture ly. Co uilde	I / AP d div onsult	ing e you hor	ICC s equip r dea neow	ugge ment ler fo ners t	sted r :o	
of the 2018 IN STANDARDS I building codes 2. Construction I ground condit who is not an	Drawing: Different methods and ions. This is to be determined by agent of the manufacturer of th	DL & SPA CO SWIMMING precautions and is the re e componen	DDE , POOI may espon t parl	APSF _S , ai be di sibilit	P/AN nd al ctate y of	ISI/ICO II othe ed by the co	C-5 20 er loco vario ontra	011 al ous ctor	_
SWIMMING PERSIDENTIAL 4. A means of en	ape of the pool meet minimum s DOL & SPA CODE and the APS INGROUND SWIMMING POOL try & exit for the deep end & sh	P/ANSI/ICC- S . allow end of	5 201 the p	i STAI	NDA nust	RDS	FOR ovide	d in	
 Equipotential CODE, NFPA 	ith 2018 INTERNATIONAL SWIM bonding must be provided in ac 70. races are to be contained within	cordance wi	th the	NAT	ION	AL El	ECTI	RIC	
(2500 psi) per 7. Backfill with c 8. Finished botto 9. 3' wide, 3" thic	imeter collar. lean earth, free of roots and deb m is to be 2" minimum of suitab k concrete deck is to be poured	oris. le material c at a slope of	orunc ¼"t	listurt o 1' av	bed e	earth.			
 NO DIVING la 11. A safety line, v 	bels are to be installed around t with buoys, is to be permanently	he perimete	r of th	ie poo	ol.				
	ope change. oment avoidance to be installed	in accordan	ce wit	h AP	SP/A	NSI/I	CC-7		
page : 7			ria JRI				iuai 02	-	

ALL DIMENSIONS ARE FINISH DIMENSIONS * see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

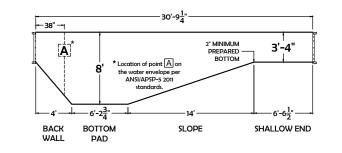
* Coping Layouts are shown on pages A50 (Progressive) & A77 (CP2)

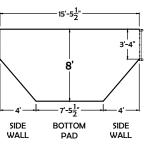
FROM A TO:		F	FRC	ом В то:	FROM C TO:				ом D то:
D	34'-5 1/4"		С	34'-5 1/4"	В	34'-5 1/4"		Α	34'-5 1/4"
Е	10'-11 1/4"		Ε	24'-3 3/4"	Е	10'-11 1/4"		Е	24'-3 3/4"
F	24'-11 1/2"	1 [F	10'-5 1/2"	F	24'-11 1/2"		F	10'-5 1/2"
н	10'-11 3/4"	1 [н	20'-11 1/4"	н	15'-4 1/4"		н	23'-6 1/4"
J	24'-2 3/4"	1 Г.	J	6'-6 1/2"	J	28'-8"		J	16'-8"
к	15'-4 1/4"		К	23'-6 1/4"	к	10'-11 3/4"		к	20'-11 1/4"
L	28'-8"	1 Г	L	16'-8"	L	24'-2 3/4"		L	6'-6 1/2"



T-- A-FRAME BRACE

GSF--GRECIAN STEEL STAIR FILLER (04200U / 04201U) 8V--8' JEWEL VEE PANEL B--BLUE CAP - 30° W--WHITE CAP - 25°

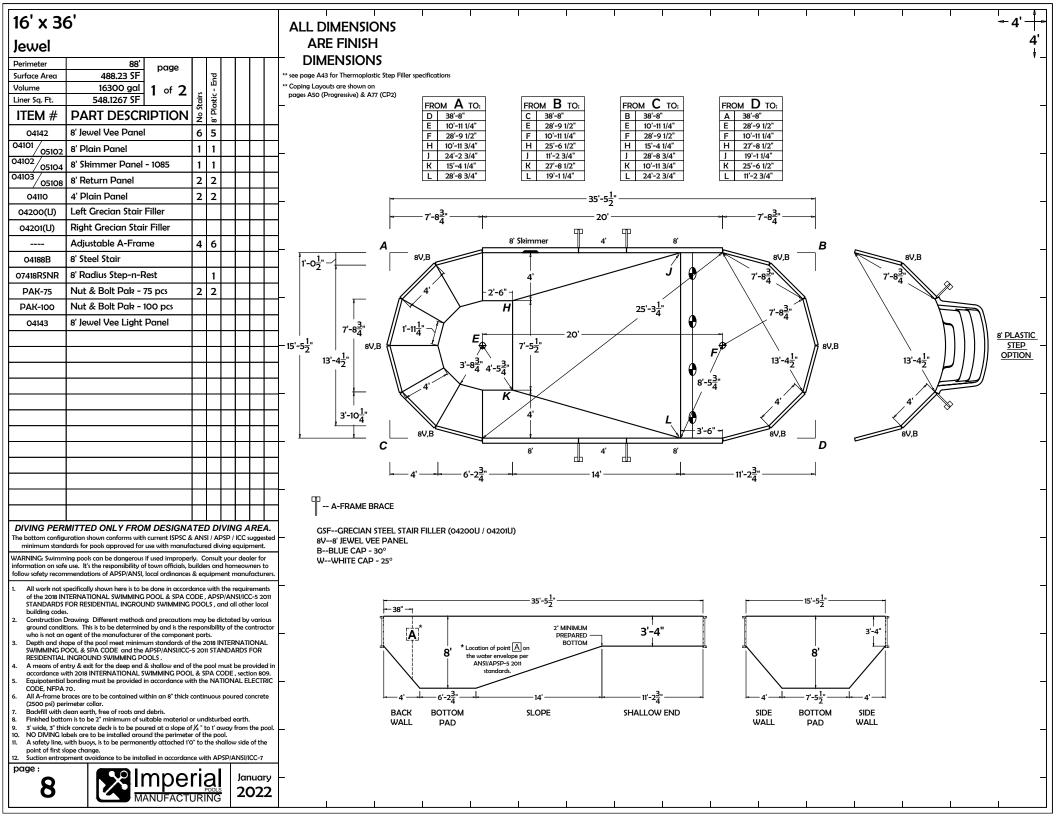




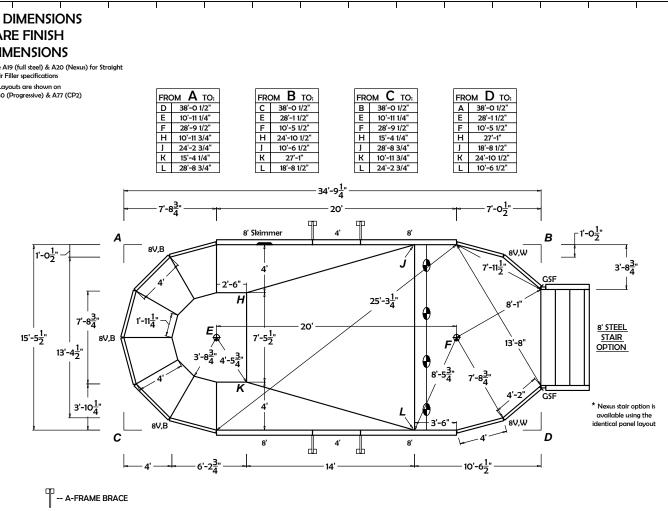
- 4'

4'

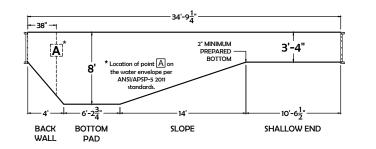
ł

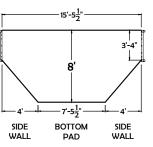


16' x 30									ALL
Jewel w	/ Steel Stai	rs							
Perimeter	88'	page							** see page A
Surface Area Volume	488.23 SF 16300 gal	2 of 2	End						Steel Stair
Liner Sq. Ft.	548.1267 SF		Steel - I						** Coping La pages A50
ITEM #	PART DESCR	RIPTION	8' Ste						
04142	8' Jewel Vee Pane	I	5						
04101 / 05102	8' Plain Panel		2						L
04102/05104	8' Skimmer Panel	- 1085	1						
04103 05108	8' Return Panel		1						
04110	4' Plain Panel		2						L
04200(U)	Left Grecian Stair	Filler	1						
04201(U)	Right Grecian Stai	ir Filler	1						
	Adjustable A-Fran	ne	4						L
04188B	8' Steel Stair		1						
07418RSNR	8' Radius Step-n-F	Rest							
PAK-75	Nut & Bolt Pak -	75 pcs	2						L
PAK-100	Nut & Bolt Pak -	100 pcs							
04143	8' Jewel Vee Light	Panel							
									L
									Γ
									–
	MITTED ONLY FRO								
	uration shown conforms with lards for pools approved for								–
	ing pools can be dangerous a use. It's the responsibility o								
	nmendations of APSP/ANSI,								
	pecifically shown here is to b TERNATIONAL SWIMMING								
STANDARDS building code	FOR RESIDENTIAL INGROU	IND SWIMMING	POO	LS , a	nd al	l oth	er loo	al	
ground condit	Drawing: Different methods ions. This is to be determine	ed by and is the r	espor	nsibilit					
3. Depth and she	agent of the manufacturer ape of the pool meet minim	um standards of	the 2	018 II				L	_
RESIDENTIAL	OOL & SPA CODE and the INGROUND SWIMMING PO	DOLS.							
accordance w	try & exit for the deep end ith 2018 INTERNATIONAL S	WIMMING POO	L & SI	PA C	ODE	, secti	ion 80) 9.	
CODE, NFPA									_
(2500 psi) per			contir	nuous	pou	red co	oncre	te	
 Finished botto 	lean earth, free of roots and om is to be 2" minimum of su	itable material o							
NO DIVING lo	k concrete deck is to be pou bels are to be installed arou	and the perimete	r of tl	he po	ol.				-
point of first sl									
12. Suction entrag	oment avoidance to be insta				PSP/A	NSI/I	CC-7		
		mpe	ria	al			nua	-	⊢
У		ANUFACTI	JRI	NG		20	2	2	
									1



GSF--GRECIAN STEEL STAIR FILLER (04200U / 04201U) 8V--8 /EWEL VEE PANEL B--BLUE CAP - 30° W--WHTE CAP - 25°

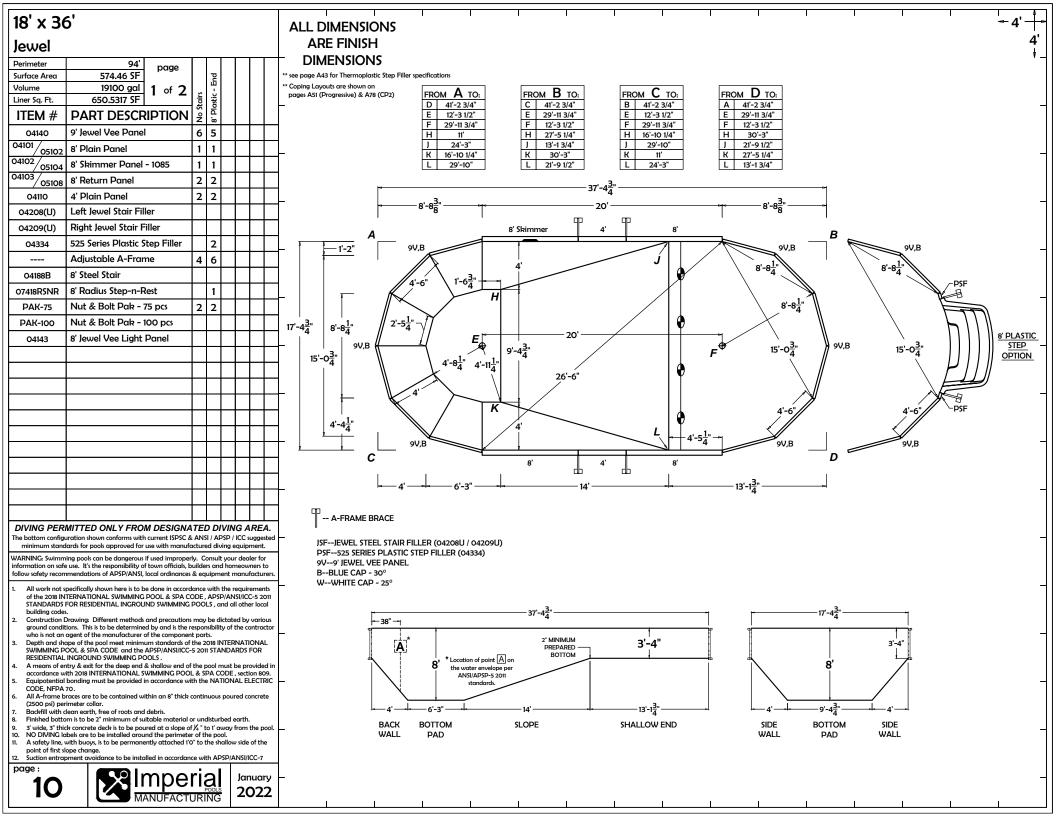




-4'

4'

ŧ



18' x 3	6'				ALL DIMENSIONS	4' –
Jewel u	v/ Steel Stairs				ARE FINISH	4
Perimeter	94' page		П		DIMENSIONS	
Surface Area	574.46 SF	ā			** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications	
Volume Liner Sq. Ft.	19100 gal 2 of 2 650.5317 SF	Ē			** Coping Layouts are shown on FROM A TO: FROM B TO: FROM C TO: FROM D TO:	
ITEM #	PART DESCRIPTION	Stee			_ pages A51 (Progressive) & A78 (CP2)	
04140	9' Jewel Vee Panel	∞ 5	++	+	F 29'-11 3/4" F 11'-8 3/4" F 29'-11 3/4" F 11'-8 3/4" H 11' H 26'-7 1/2" H 16'-10 1/4" H 29'-6 1/4"	
	8' Plain Panel	2			J 24'-3" J 12'-3 3/4" J 29'-10" J 21'-3 3/4"	
04102/05104		1			K 16'-10 1/4" K 29'-6 1/4" K 11' K 26'-7 1/2" L 29'-10" L 21'-3 3/4" L 24'-3" L 12'-3 3/4"	
04103 05108		1				
04110	4' Plain Panel	2			$36'-6\frac{5''}{4}$	
04208(U)	Left Jewel Stair Filler	1			$8'-8\frac{3}{8}$ $$	
04209(U)	Right Jewel Stair Filler	1			8' Skimmer 4' 8'	
04334	525 Series Plastic Step Filler					
	Adjustable A-Frame	4	$\uparrow \uparrow$			
04188B	8' Steel Stair	1	\top			
07418RSNR	8' Radius Step-n-Rest					
PAK-75	Nut & Bolt Pak - 75 pcs	2	$\uparrow \uparrow$			
PAK-100	Nut & Bolt Pak - 100 pcs		\top		$17'-4\frac{3}{4}"$ $8'-8\frac{1}{4}"$ $2'-5\frac{1}{4}"$ $17'-4\frac{3}{4}"$	
04143	8' Jewel Vee Light Panel					
					$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
					$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
					^ Nexus stair option is	
			П		L L L L L L L L L L	
	RMITTED ONLY FROM DESIGNA guration shown conforms with current ISPSC &					
minimum stan	dards for pools approved for use with manuf	actured d	living equ	uipment.	ISFJEWEL STARK FILLEK (04208U / 04209U) DSESEDIES DI ASTIC STED EI LE D (04204)	
information on saf	ning pools can be dangerous if used imprope fe use. It's the responsibility of town officials, I	builders a	nd home	owners t	o 9V9' JEWEL VEE PANEL	
	specifically shown here is to be done in accord				WWHITE CAP - 25°	
of the 2018 IN	Specifically shown here is to be done in accord NTERNATIONAL SWIMMING POOL & SPA C FOR RESIDENTIAL INGROUND SWIMMING	ODE, AP	SP/ANSI	ICC-5 20		
2. Construction	es. Drawing: Different methods and precaution	s may be	dictated	by varia	$36'-6\frac{3}{4}'$	
ground condi who is not an	itions. This is to be determined by and is the a agent of the manufacturer of the component	responsibi nt parts.	lity of the	e contra		
 Depth and sh SWIMMING F 	hape of the pool meet minimum standards of POOL & SPA CODE and the APSP/ANSI/ICC	f the 2018	INTERN	ATIONA DS FOR	A PREPARED - C	
4. A means of e	L INGROUND SWIMMING POOLS . entry & exit for the deep end & shallow end o					
5. Equipotentia	with 2018 INTERNATIONAL SWIMMING POO Il bonding must be provided in accordance w					
6. All A-frame b	\ 70. braces are to be contained within an 8" thick erimeter collar.	continuo	us poureo	l concret		
7. Backfill with	erimeter collar. clean earth, free of roots and debris. com is to be 2" minimum of suitable material	or undist-	urbed arr	+h	-4'-4'-4'-4'-4'-4'-4'-4'-4'-4'-4'-4'-4'-	
9. 3' wide, 3" thi	ick concrete deck is to be poured at a slope a labels are to be installed around the perimete	of 1⁄4 " to 1'	away fro		oolBACK BOTTOM SLOPE SHALLOW END SIDE BOTTOM SIDE WALL PAD WALL PAD WALL	
	with buoys, is to be permanently attached 1'			de of th		
12. Suction entro	apment avoidance to be installed in accordar	nce with A	PSP/AN	SI/ICC-7		
page :		ria	J	anuai	v –	
	MANUFACT	POOL	LS	202	2	
		51.111	-			

4

16' x 32	2'						AL
Oval							
Perimeter	82'-4"	page					- 1
Surface Area	457.06 SF	• -		de			** Copir pages
Volume Liner Sq. Ft.	15850 gal 512.0000 SF	1 of 1	Stairs	Plastic Step			
ITEM #	PART DESCR		No Sto				_
04101 05102	8' Plain Panel		1	∞ 1		++	
03102	8' Skimmer Panel	- 1085	1	1			
⁰⁴¹⁰³ /05108	8' Return Panel		2	2			_
04162	8' Radius Panel - 6	5'3"	8	6			
04164	8' Radius Panel - 2	2'3"		2			
	Adjustable A-Fran	ne	6	8			
07418RSNR	8' Radius Step-n-R	Rest		1			
PAK-75	Nut & Bolt Pak - :	75 pcs		\square			L
PAK-100	Nut & Bolt Pak - 1	100 pcs	2	2			_
04134	8' Radius Light - 6	'3"		\square		$\uparrow \uparrow$	
04133	8' Radius Panel - 3	3'1 1/2"		$ \uparrow $			L
				$ \uparrow $			
				$ \uparrow $			
				$ \uparrow $			
							_
							_
							-
							_
DIVING PER	MITTED ONLY FRO	M DESIGNA			ING A	AREA.	
	uration shown conforms with lards for pools approved for						_
WARNING: Swimm	ing pools can be dangerous	if used improper	ly. C	onsult	our de	aler for	
	e use. It's the responsibility o mendations of APSP/ANSI,						
	pecifically shown here is to b						_
STANDARDS	TERNATIONAL SWIMMING FOR RESIDENTIAL INGROU		DOO				
	Drawing: Different methods						
who is not an	tions. This is to be determine agent of the manufacturer	of the componer	nt par	ts.			┝
SWIMMING P	OOL & SPA CODE and the	APSP/ANSI/ICC-					
4. A means of er	INGROUND SWIMMING PO	& shallow end of					
5. Equipotential	ith 2018 INTERNATIONAL S bonding must be provided i						F
	races are to be contained w	ithin an 8" thick	contir	nuous p	oured c	oncrete	
	lean earth, free of roots and			diate	ad a '		
9. 3' wide, 3" thic	m is to be 2" minimum of su k concrete deck is to be pou	ured at a slope o	f¼"t	:o 1' aw	ay from		L
11. A safety line, v	bels are to be installed arou with buoys, is to be permane	ind the perimete ently attached 1'0	r of ti D" to f	ne poo the sha	Ilow side	e of the	
	ope change. oment avoidance to be insta	illed in accordan	ce wi	th APS	P/ANSI/	ICC-7	
page :		mpe	ri	٦Ī	la	nuary	L
12			11	POOLS		022	
		ANUFACT	URI	NG	-		

- 33" -+

SIDE

WALL

BOTTOM

PAD

SIDE WALL

Т Т DIMENSIONS ARE FINISH FROM A TO: D 35'-9 1/4" FROM **B** TO: FROM C TO: FROM D TO: DIMENSIONS C 35'-9 1/4" B 35'-9 1/4" A 35'-9 1/4" E 11'-3 3/4" E 25'-3 1/2" E 11'-3 3/4" E 25'-3 1/2" Layouts are shown on A51 (Progressive) & A78 (CP2) F 25'-3 1/2" F 11'-3 3/4" F 25'-3 1/2" F 11'-3 3/4" H 25'-0 3/4" H 10'-9 1/4" H 22'-4 1/4" H 15'-7 1/2" 28'-10 1/4" J 17'-10 3/4" 24' J J 8' J К 15'-7 1/2" K 25'-0 3/4" к 10'-9 1/4" K 22'-4 1/4" L 17'-10 3/4" L 28'-10 1/4" L L 24' 8' 32' ΨP CENTER LIGHT ЩР. ΠP 8'R 8'R PANEL OPTION 8' Skimmer 8' В Α 6'3" 6'3" J 0 8'R 3'1 1/2" 8'R 8'R FROM F TO: 6'3" 6'3" Н H/K 14'-6 3/4" .R8' R8 J/L 8' 8'R 16 6'3" 8' 16' ₩E F LIGHT 14'-9<u>1</u>" R4' FROM E TO: 0 H/K 4'-5 3/4" ≁ 2' 8'R J/L 17'-10 3/4" $22'-7\frac{1}{7}''$ 8'R 11'-3<u>3</u>" 6'3" 6'3" Κ 8'R 3'1 1/2" L 8'R 8'R C D 6'3" 8' 8 6'3" db db Ш P -- A-FRAME BRACE 32' 8'R 8'R 6'3" 6'3" 2" MINIMUM PREPARED 3'-4" A 8'R 2'3" BOTTOM * Location of point A on 8 the water envelope per ANSI/APSP-5 2011 8'R standards. 6'3" 12'-9<u>1</u>" BACK BOTTOM SLOPE SHALLOW WALL PAD END 8'R 2'3" 13'-9<u>1</u>" 16 × 9'-7<u>1</u>" 8'R 8'-1<u>3</u>" 2'3" 3'-4" 8 8'R 8'R 6'3" 山 2'3"

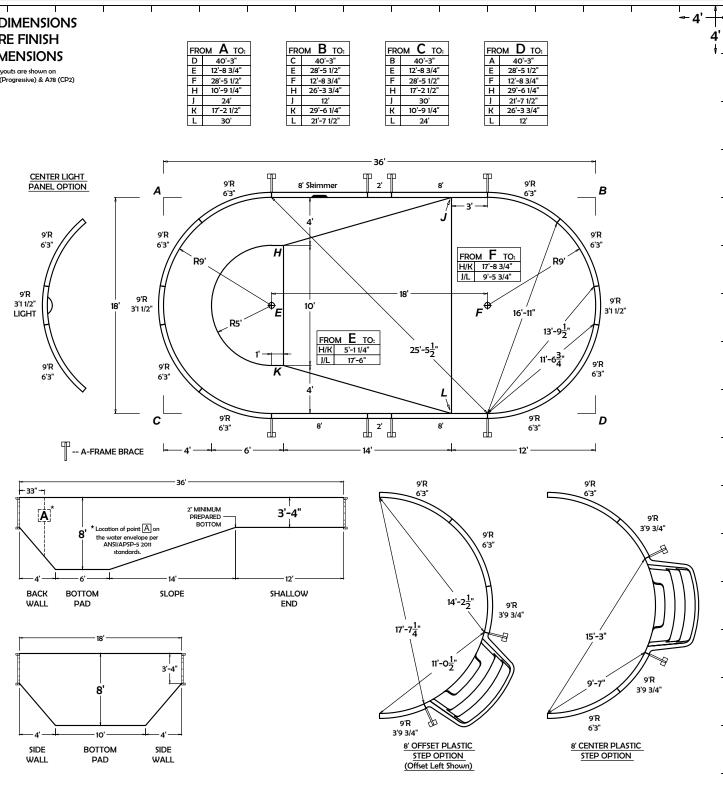
8' OFFSET PLASTIC STEP OPTION (Offset Left Shown) 8' CENTER PLASTIC STEP OPTION

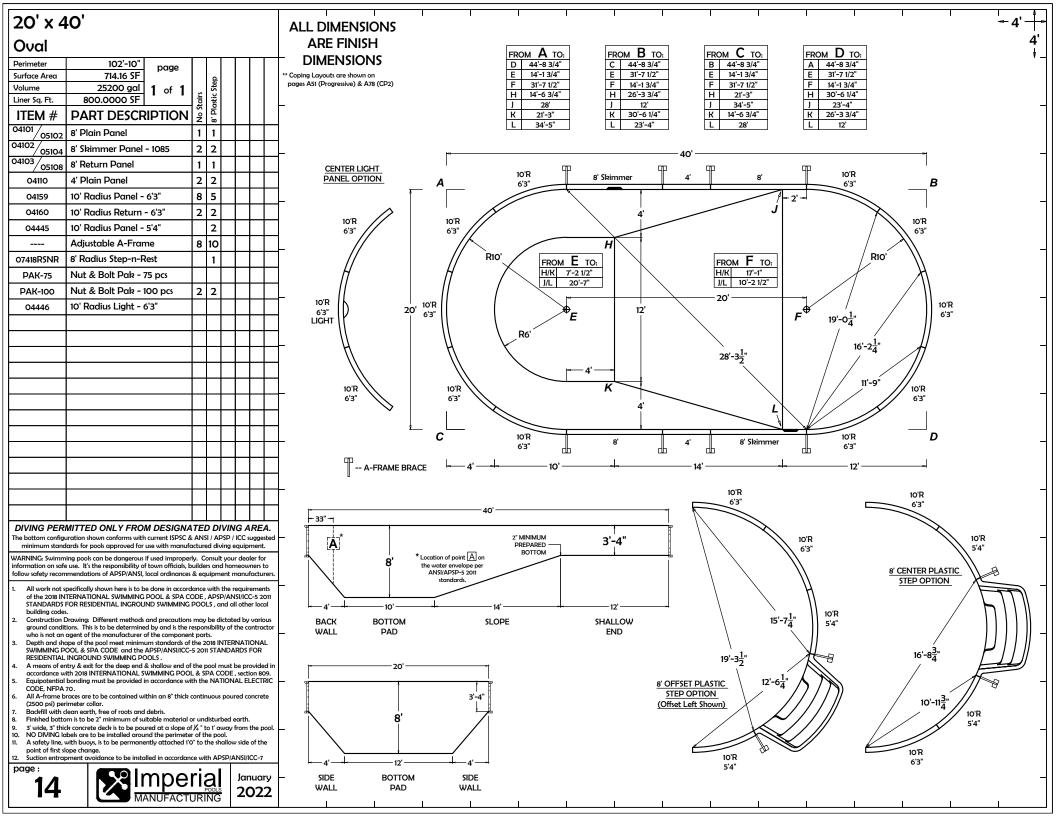
-4'

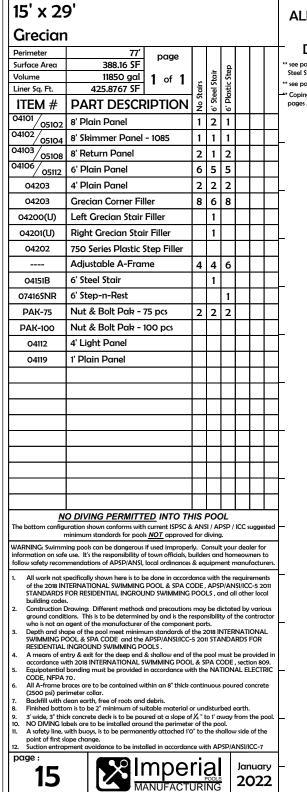
4'

ŧ

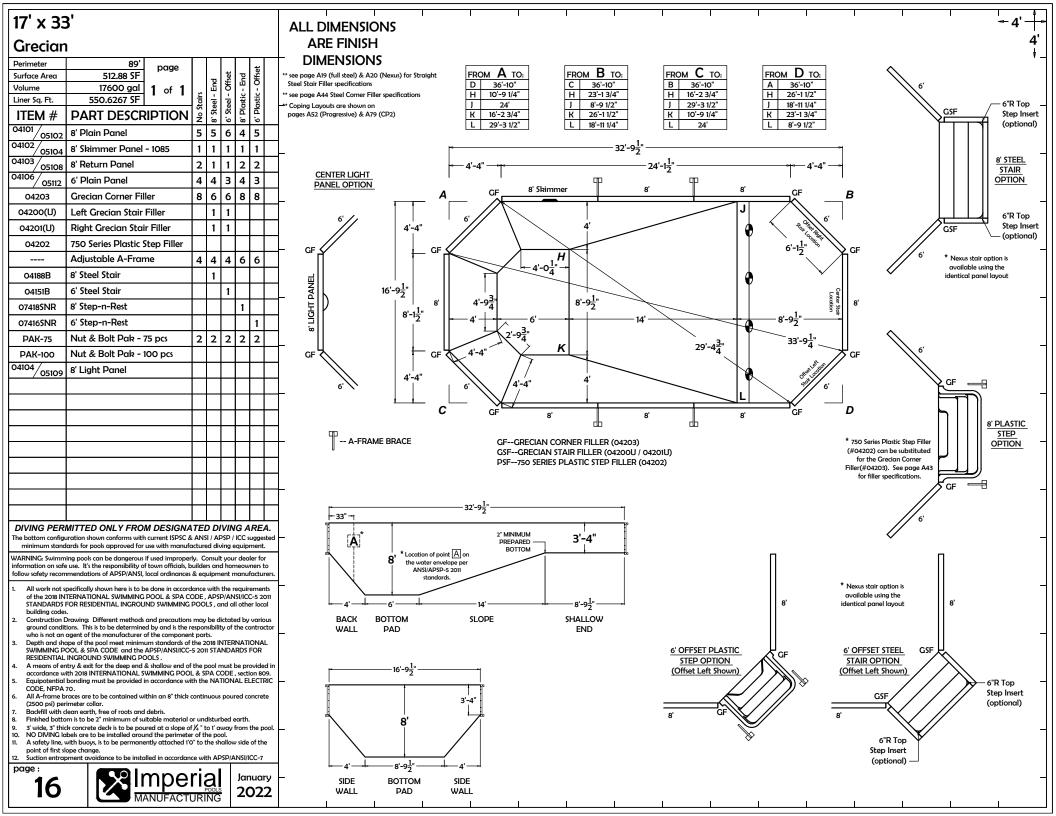
18' x 36	5'							
Oval								ARE
Perimeter	92'-7" page					l –	l –	- DIME
Surface Area	578.47 SF		_					** Coping Layout
Volume	19250 gal 1 of	1 .	Stel					pages A51 (Prog
Liner Sq. Ft.	648.0000 SF	tair.	Plastic Step					_
ITEM #	PART DESCRIPTIO		δ					
/ 05102	8' Plain Panel	2	2					
04102 05104	8' Skimmer Panel - 1085	1	1					_
04103 05108	8' Return Panel	1	1					
04114	2' Plain Panel	2	2					
04170	9' Radius Panel - 6'3"	7	5					
04176	9' Radius Return - 6'3"	1	1					
04175	9' Radius Panel - 3'9 3/4"		2]
04173	9' Radius Panel - 3'1 1/2"	2	1					1
	Adjustable A-Frame	8	10	L				ſ
07418RSNR	8' Radius Step-n-Rest	Ť	1	F				1
PAK-75	Nut & Bolt Pak - 75 pcs		†	┢	\vdash		⊢	
PAK-100	Nut & Bolt Pak - 100 pcs	2	2				\vdash	F
04171	9' Radius Light - 3'1 1/2"	+-	-	\vdash	\vdash		\vdash	
541/1			\vdash	┝	\vdash	\vdash	⊢	
		_	\vdash	┝	\vdash	\vdash	┝	┝
			+	\vdash	\vdash	-	\vdash	
			\vdash	-	-	-	⊢	
			\vdash				┣	\vdash
			\vdash	L_			⊢	
								L
								L
						L	L	
	MITTED ONLY FROM DESIG							1
	uration shown conforms with current ISP lards for pools approved for use with ma							F
WARNING: Swimm	ing pools can be dangerous if used impr	operly. (Consul	lt you	r dec	ıler fo	or	
	e use. It's the responsibility of town offici mendations of APSP/ANSI, local ordina							
	pecifically shown here is to be done in a							1
STANDARDS I	TERNATIONAL SWIMMING POOL & SF FOR RESIDENTIAL INGROUND SWIMM							
2. Construction I	Drawing: Different methods and precau	tions may	y be c	lictat	ed by	varie	ous	
who is not an	tions. This is to be determined by and is agent of the manufacturer of the comp	onent pa	rts.	-				F
SWIMMING P	ape of the pool meet minimum standard OOL & SPA CODE and the APSP/ANSI							
4. A means of en	INGROUND SWIMMING POOLS . htry & exit for the deep end & shallow er	d of the	pool	must	be pr	ovide	ed in	
accordance w 5. Equipotential	ith 2018 INTERNATIONAL SWIMMING F bonding must be provided in accordance	00L & 9	SPA C	ODE	, sect	ion 80	09.	F
CODE, NFPA								
(2500 psi) per								
8. Finished botto	om is to be 2" minimum of suitable mate k concrete deck is to be poured at a slo						bool.	L
10. NO DIVING la	ibels are to be installed around the perir with buoys, is to be permanently attach	neter of I	the po	ool.				
point of first sl								
page :								
12						າມα	-	F
	MANUFAC	CTUR	INC	Ĭ	20	22	2	
L								•

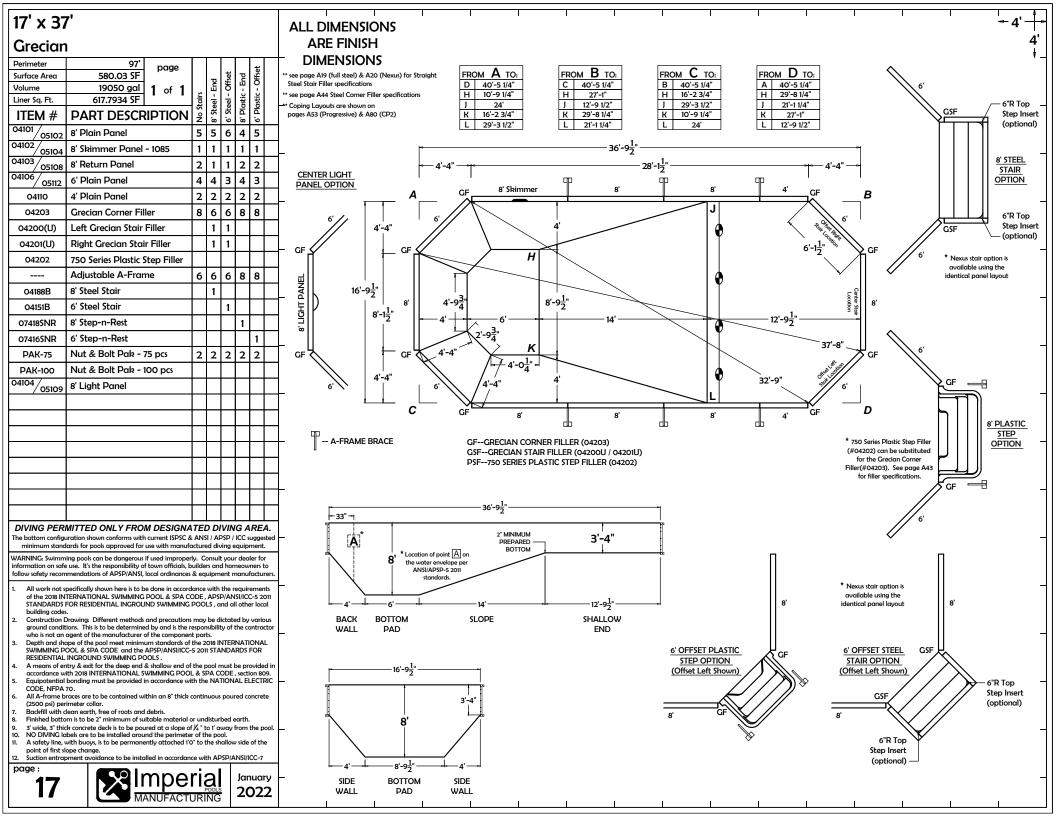


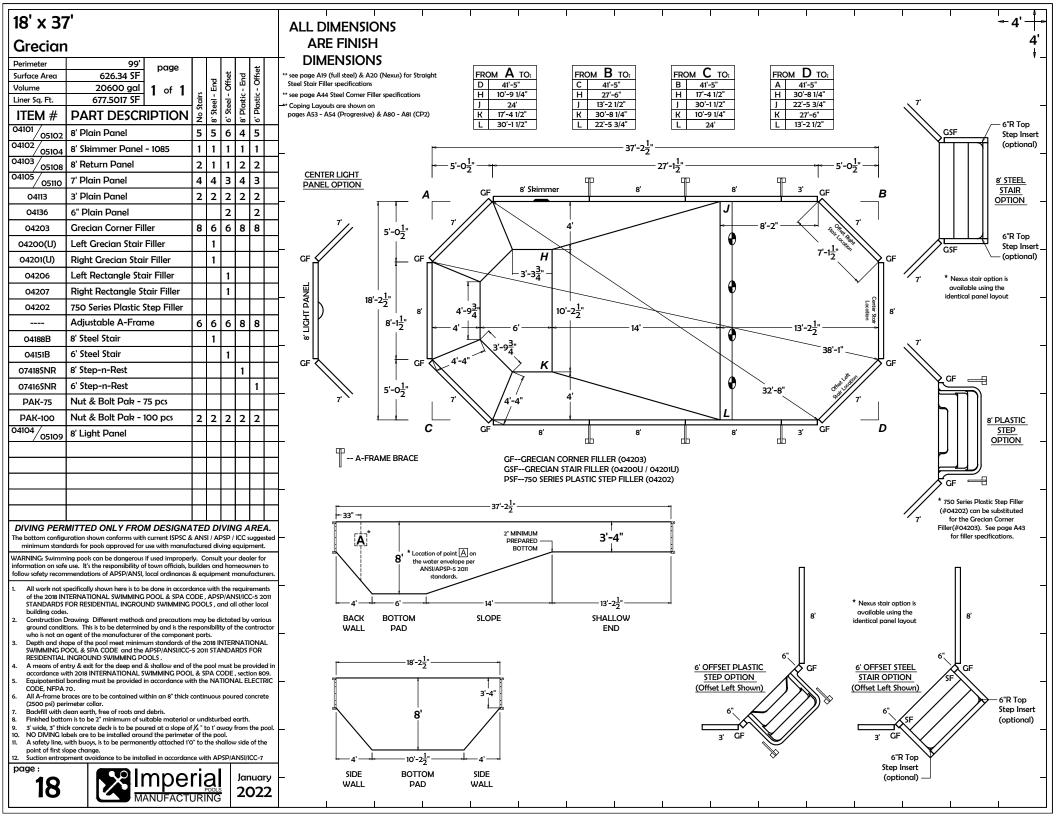


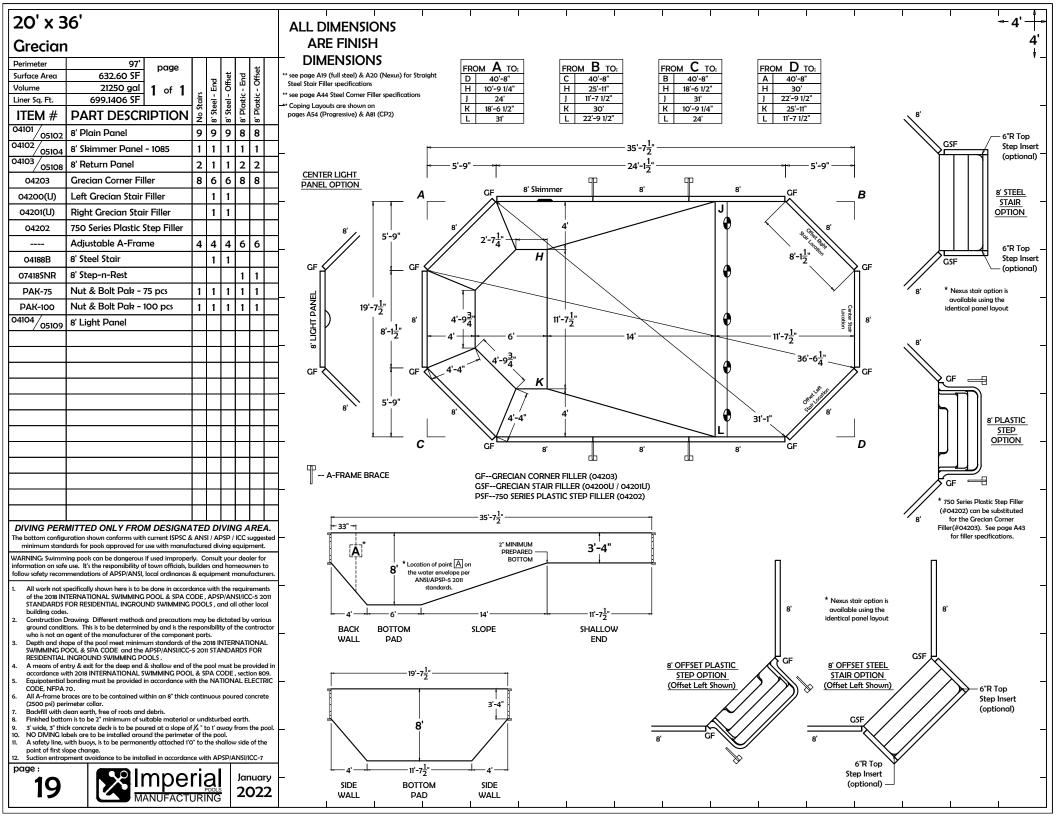


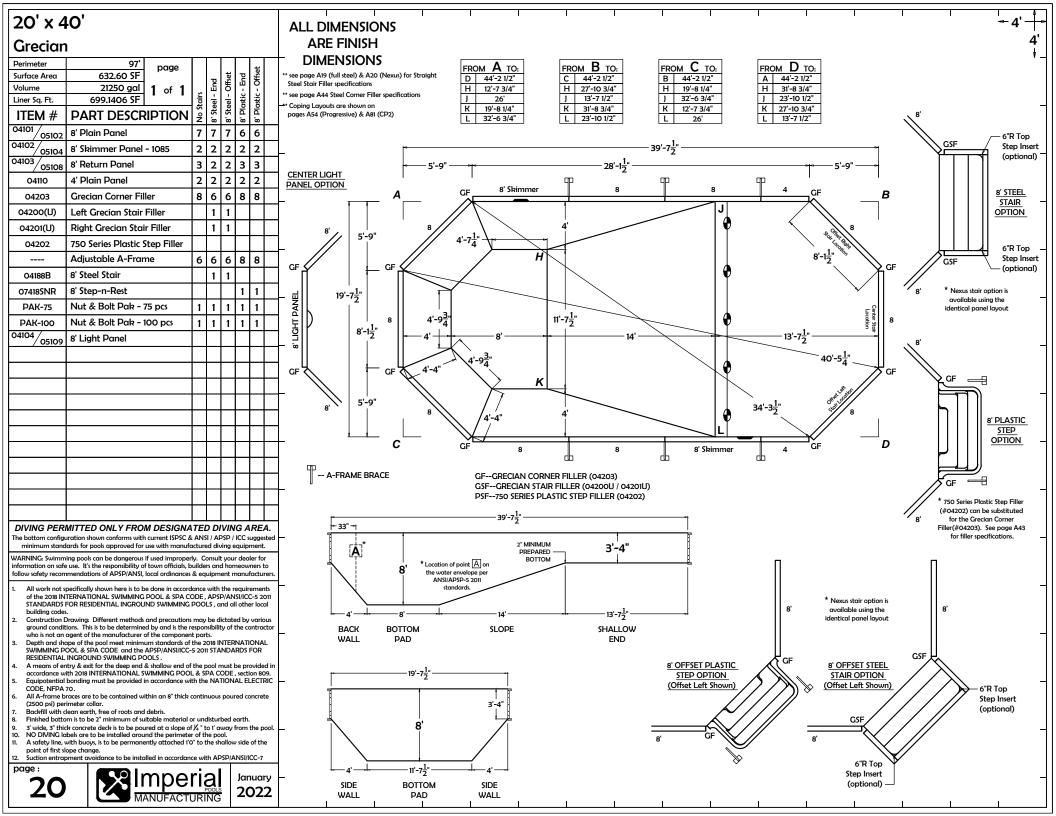
4 ALL DIMENSIONS 4 **ARE FINISH** DIMENSIONS * see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications * see page A44 Steel Corner Filler specifications * Coping Layouts are shown on pages A52 (Progressive) & A79 (CP2) 6"R Top FROM B TO: FROM A TO: FROM C TO: FROM D TO: GSE Step Insert D 32'-4 1/4" C 32'-4 1/4" B 32'-4 1/4" A 32'-4 1/4" (optional) 8'-11 1/4" 13'-5 1/4" н н 21'-2" H н 23'-5" J 20'-6" T 8'-3 1/2" J 25'-3 1/4" J 16'-11 1/2" 6' STEEL к 13'-5 1/4" к 23'-5" к 8'-11 1/4" К 21'-2" STAIR L 25'-3 1/4" L 16'-11 1/2" L 20'-6" L 8'-3 1/2" OPTION 28'-9-6"R Top 20'-1-Step Insert GSF CENTER LIGHT (optional) П PANEL OPTION 8' Skimmer 8 Nexus stair option is available using the identical panel layout 3'-11-4'-4" 2'-9³ GF GF CE Н 14'-9¹/2' 6'-9¹/₂" 24'-11³/ Location Δ 2'-9³' LIGHT 6'-1¹/₇" 6 6 GF PANEL 12'-6 8'-3; ₽ κ PLASTIC GF 6'-1 STEP 2'-0 OPTION 4'-4" C 8 750 Series Plastic Step Filler (#04202) can be substituted for the Grecian Corner - A-FRAME BRACE Filler(#04203). See page A43 for filler specifications. GF--GRECIAN CORNER FILLER (04203) GSF--GRECIAN STAIR FILLER (04200U / 04201U) PSF--750 SERIES PLASTIC STEP FILLER (04202) 28'-9¹ * 750 Series Plastic Step Filler * Nexus stair option is (#04202) can be substituted for the 2" MINIMUM available using the 3'-4" Grecian Corner Filler(#04203). See PREPARED identical panel layout page A43 for filler specifications. BOTTOM 6' 6' OFFSET PLASTIC 6' OFFSET STEEL GSF ·8'-3¹7 GE 12'-6" STEP OPTION **STAIR OPTION** BACK BOTTOM SLOPE SHALLOW (Offset Left Shown) (Offset Left Shown) WALL END PAD 6"R Top Step Insert GSF (optional) 14'-91 6"R Top 3'-4' Step Insert (optional) 6'-9¹/₂ SIDE BOTTOM SIDE WALL PAD WALL

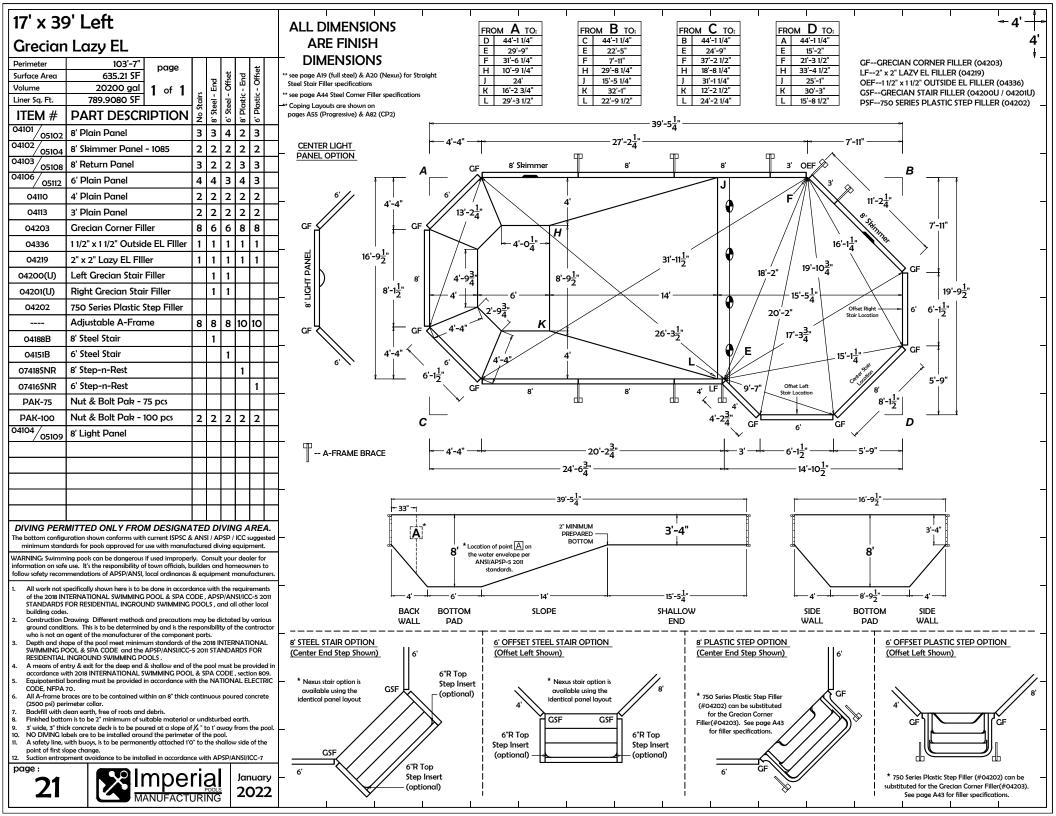


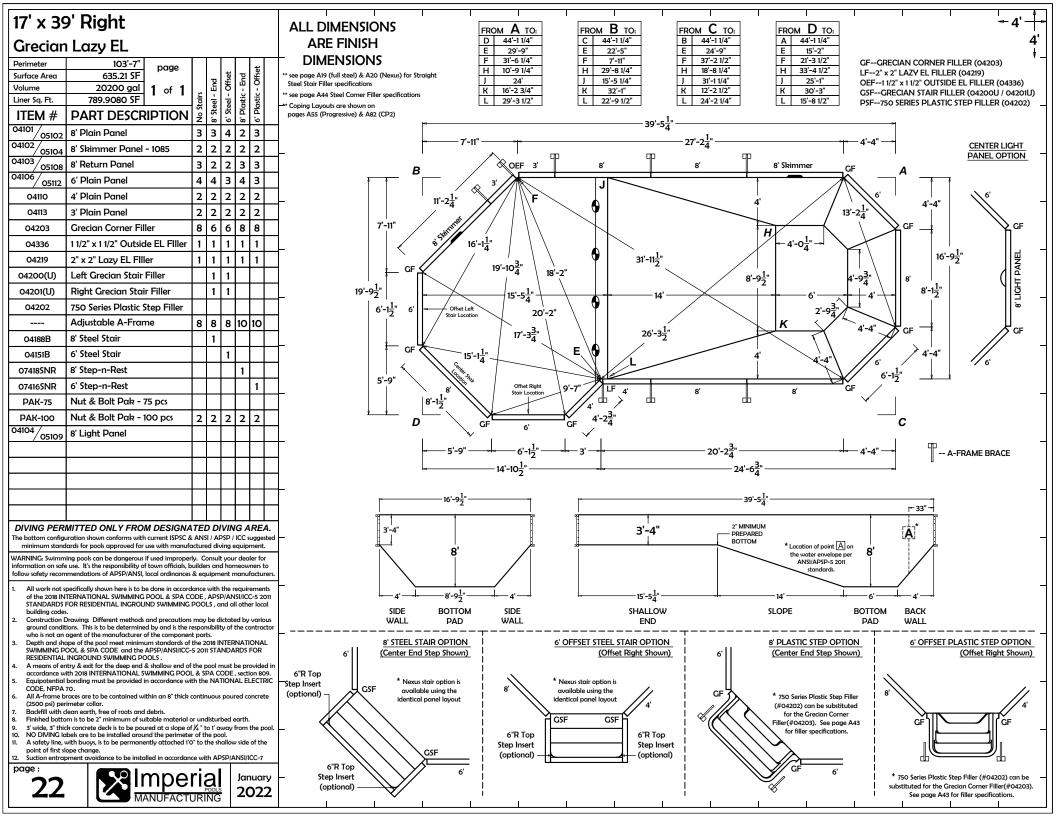


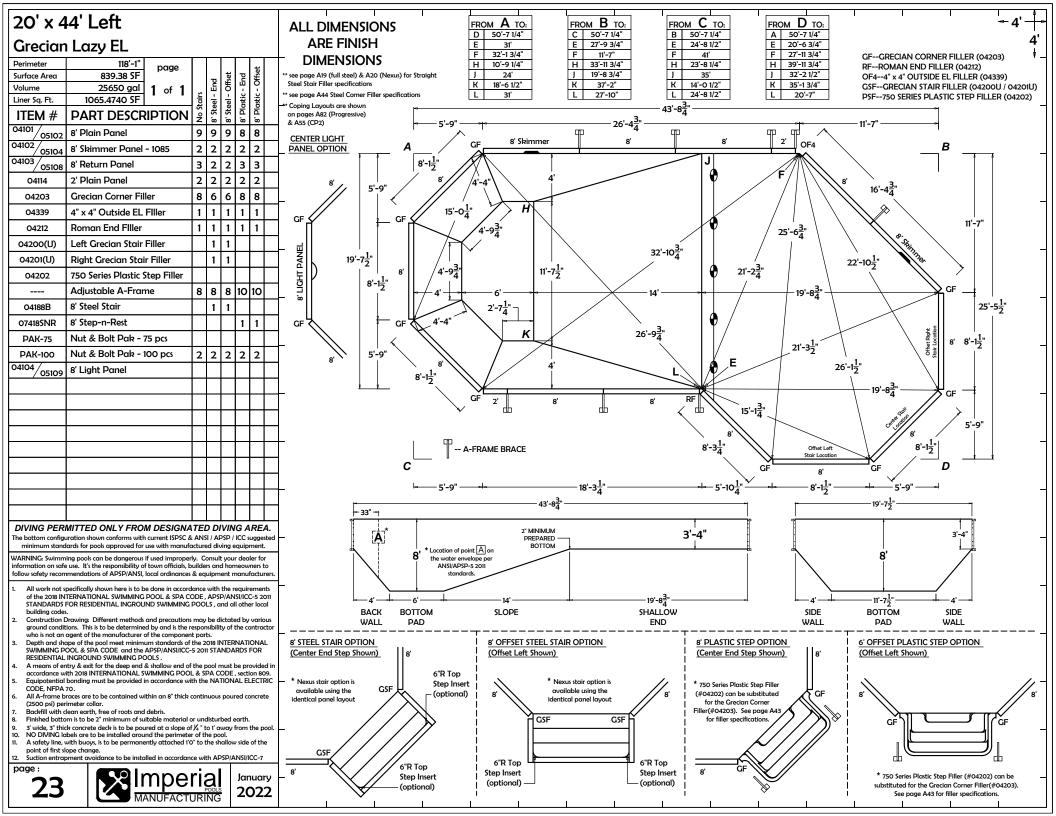


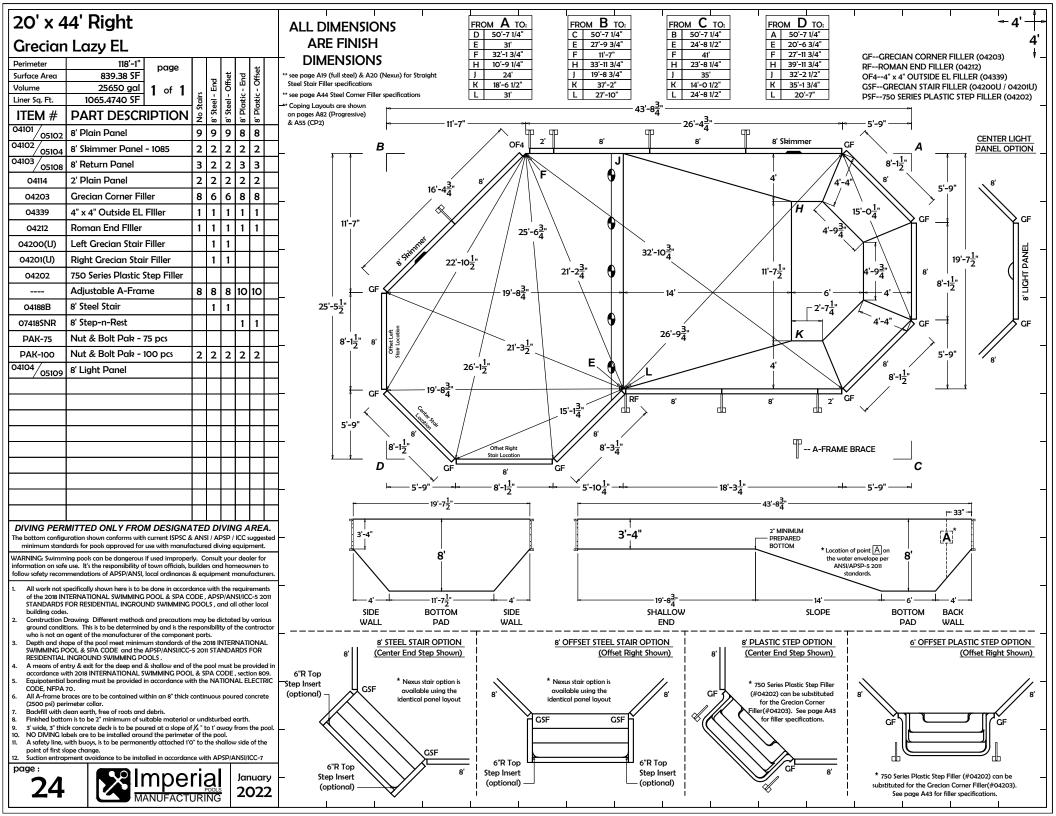












12' x 24'

Perimeter

Volume

04101

04102

04103

Surface Area

Liner Sq. Ft.

ITEM #

04110

04114

04211

05216

04206(U)

04207(U)

04120

04188B

04151B

07418SNR

PAK-75

PAK-100

05109

building codes

CODE, NFPA 70.

10. 11.

12

page

(2500 psi) perimeter collar.

point of first slope change.

04104

05102

0510

05108

6" Radius & 90° Rectangle

72'

288.00 SF

288.0000 SF

8' Plain Panel

8' Return Panel

4' Plain Panel

2' Plain Panel

7850 gal

8' Skimmer Panel - 1085

6" Radius Corner Filler

5" Side Stair Panel

8' Steel Stair

6' Steel Stair

8' Step-n-Rest

8' Light Panel

Adjustable A-Frame

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

NO DIVING PERMITTED INTO THIS POOL

The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested

minimum standards for pools NOT approved for diving. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local

Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.

Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

All A-frame braces are to be contained within an 8" thick continuous poured concrete

A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the

Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

MANUFACTURING

Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.

SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

RESIDENTIAL INGROUND SWIMMING POOLS.

Backfill with clean earth, free of roots and debris.

90° Corner Filler (optional)

Left Rectangle Stair Filler

Right Rectangle Stair Filler

PART DESCRIPTION

page

1 of 1

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

* see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

* see page A44 Steel Corner Filler specifications

* Coping Layouts are shown on

Plastic - End Steel - Righi

4

2

8

1

January

2022

End Steel - Left

Steel

5 4

2

2

8

(4)

5 5

1 1

2 2

1

6 6

1

1 1

2

8

1 1

1

5

1

2 2 2 2

6 6 6 7

2

(4)(3)

1

1

1

1

pages A56 (Progressive) & A83 (CP2)

FRO	ом А то:	F	RC	ом В то:	FRC	ом С то:	FRC)
D	26'-10"		С	26'-10"	В	26'-10"	Α	1
н	8'-11 1/4"	ŀ	н	16'-6"	н	11'-3 3/4"	н	1
J	16'		J	8'	J	20'	J	1
к	11'-3 3/4"		К	17'-10 3/4"	к	8'-11 1/4"	к	1
L	20'		L	14'-5"	L	16'	L	1

FRC	ом D то:
Α	26'-10"
н	17'-10 3/4"
J	14'-5"
К	16'-6"
L	8'

3'-4'

SIDE

WALL

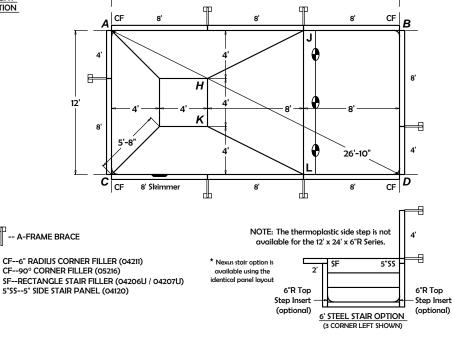
BOTTOM

PAD

SIDE

WALL





3'-4"

SHALLOW

END

2" MINIMUM

DDEDADED

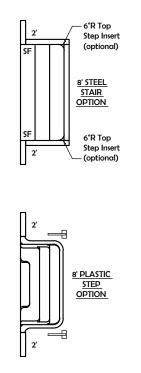
SLOPE

BACK BOTTOM

PAD

WALL

BOTTOM



INSTALLATION NOTE:

Substitute (1) - 90° Corner Fillers (#05216) in place of (2) 6"R Corner

Fillers for 90° corner pool option.

See page A44 Steel Corner Filler

specifications

Installer MUST specify what type of

corners (90° OR 6"R) are desired when

ordering both the pool and liner.

* Nexus stair option is

available using the

identical panel lavout

- 4

4







14' x 28'

Perimeter

Volume

04101

04102

04103

04106

Surface Area

Liner Sq. Ft.

ITEM #

05102

0510

05108

05112

04110

04113

04211

05216

04206(U)

04207(U)

04120

04188B

04151B

07418SNR

PAK-75

PAK-100

04104

6" Radius & 90° Rectangle

84'

PART DESCRIPTION

392.00 SF

10450 gal

8' Skimmer Panel - 1085

392.0000 SF

8' Plain Panel

8' Return Panel

6' Plain Panel

4' Plain Panel

3' Plain Panel

6" Radius Corner Filler

5" Side Stair Panel

8' Steel Stair

6' Steel Stair

8' Step-n-Rest

8' Light Panel

Adjustable A-Frame

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

90° Corner Filler (optional)

Left Rectangle Stair Filler

Right Rectangle Stair Filler

page

1 of 1

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

* see page A19 (full steel) & A20 (Nexus) for Straight

Steel Stair Filler specifications * see page A44 Steel Corner Filler specifications

* Coping Layouts are shown on

pages A56 (Progressive) & A83 (CP2)

FRC	ом А то:	F	FRC	ом В то:	FRC	ом С то:	1
D	31'-3 3/4"		С	31'-3 3/4"	В	31'-3 3/4"	
н	8'-11 1/4"		н	20'-4 3/4"	н	12'-9 3/4"	Ī
J	20'		J	8'	J	24'-5"	
к	12'-9 3/4"		К	22'-4 1/4"	к	8'-11 1/4"	Ī
L	24'-5"		L	16'-1 1/2"	L	20'	

FRO	ом D то:
Α	31'-3 3/4"
н	22'-4 1/4"
J	16'-1 1/2"
к	20'-4 3/4"
Ч	8'

₽

6"R Top



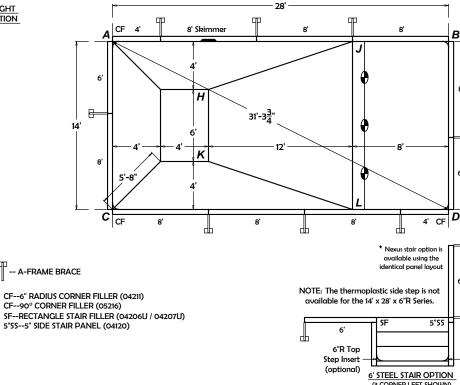
₽

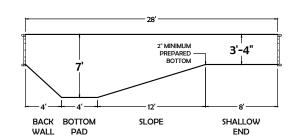
LIGHT

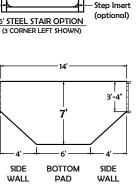
PANEL

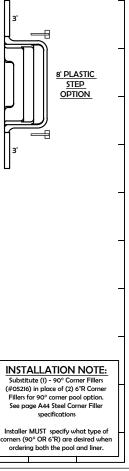
₽

3









4

* Nexus stair option is

available using the

identical panel layout

SF

6"R Top

Step Insert

(optional)

8' STEEL

STAIR

OPTION

6"R Top

Step Insert

(optional)

4

January

2022

Plastic - End Steel - Righi

4

2

2

End Steel - Left

Steel

1 3

2

2

8

1 1

1

5 5

2

2

2

8

(4) (4)(3)

5 5

1 1

1 1

6 6 8

1

3

1

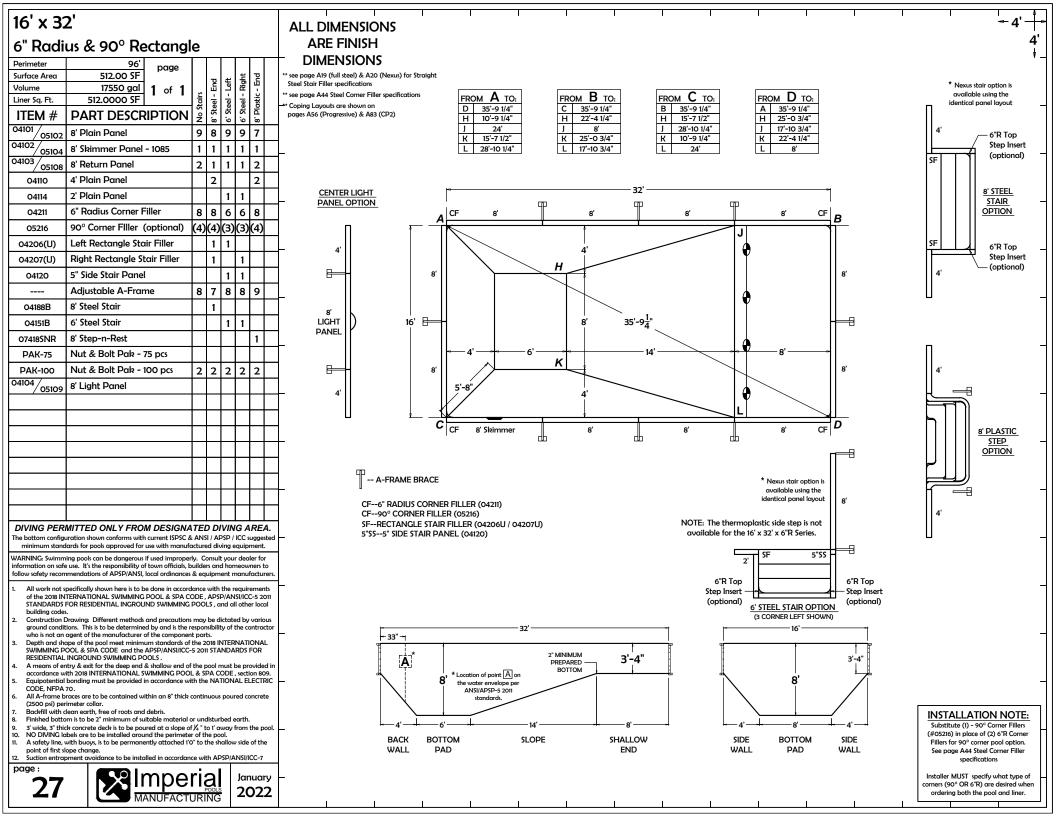
NO DIVING PERMITTED INTO THIS POOL The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested

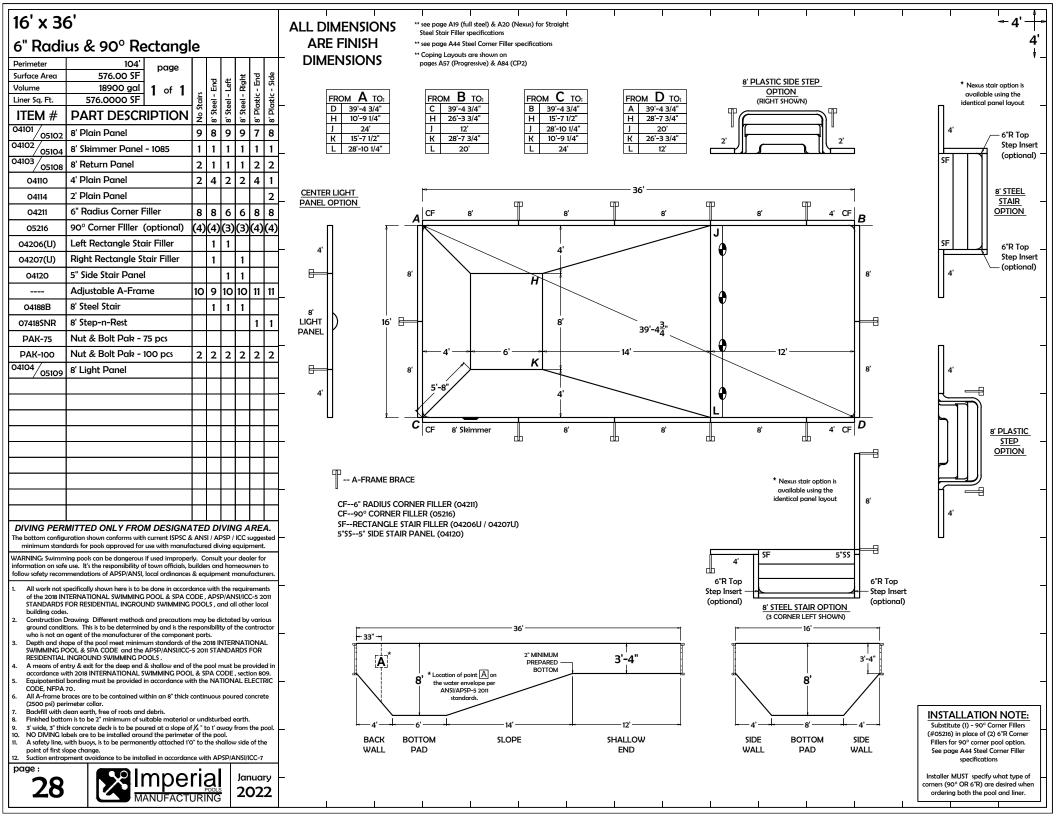
minimum standards for pools NOT approved for diving. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer

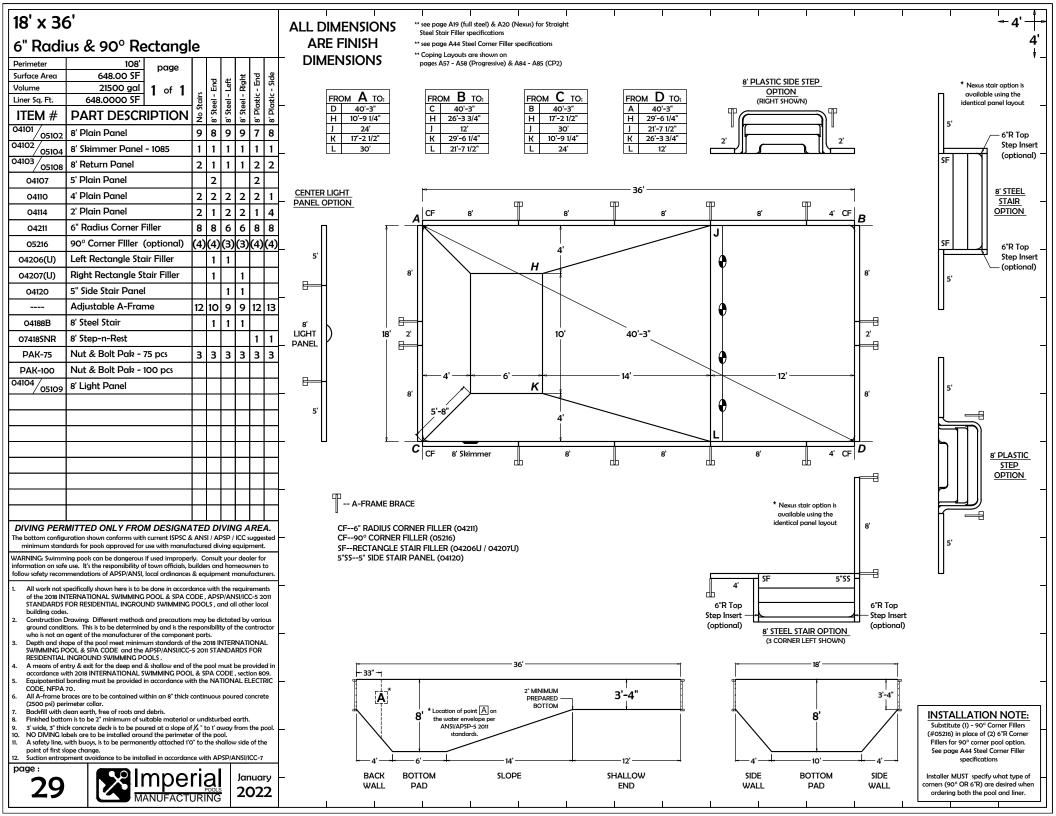
- All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes
- Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.
- Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.
- A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC
- CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar.
- Backfill with clean earth, free of roots and debris.
- Finished bottom is to be 2" minimum of suitable material or undisturbed earth.
- 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.
- 10. 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the
- point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 12

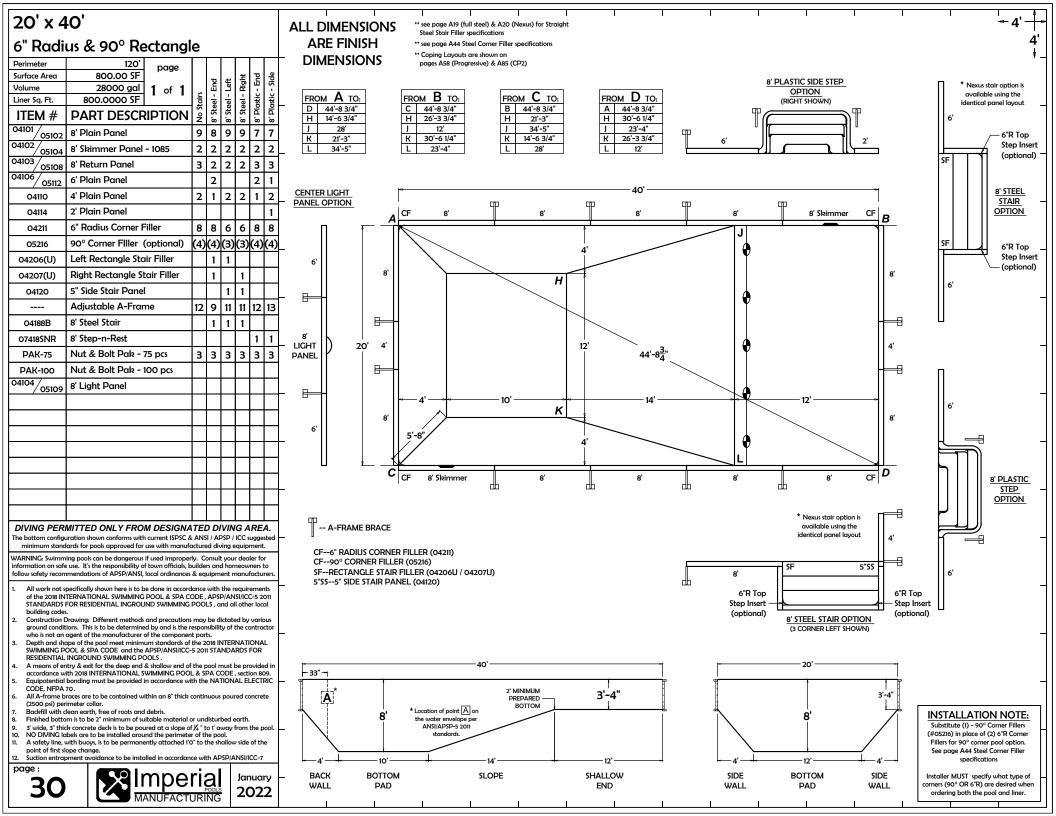
MANUFACTURING

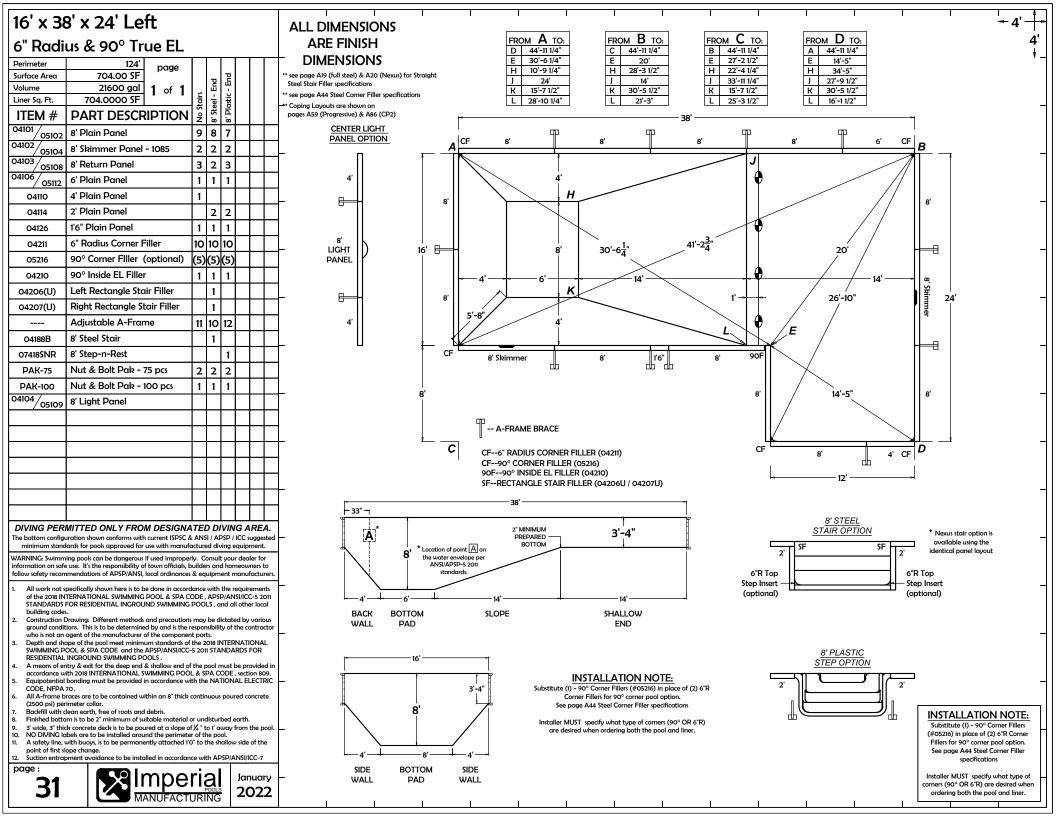


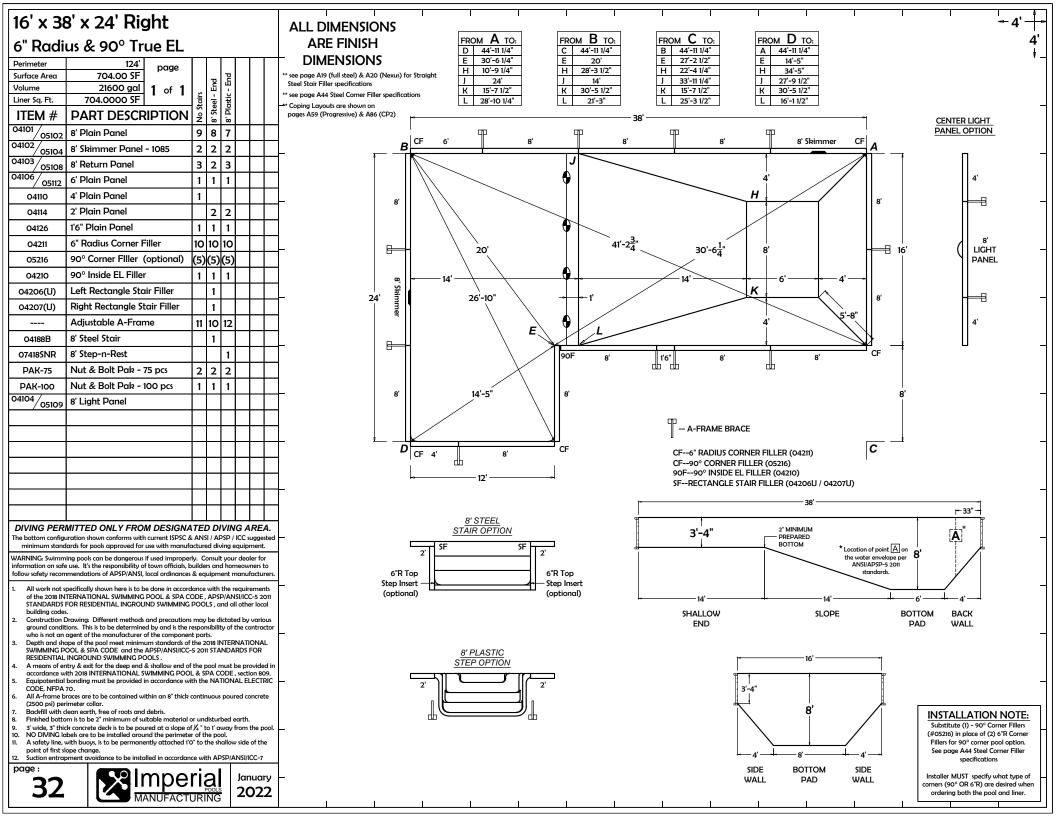


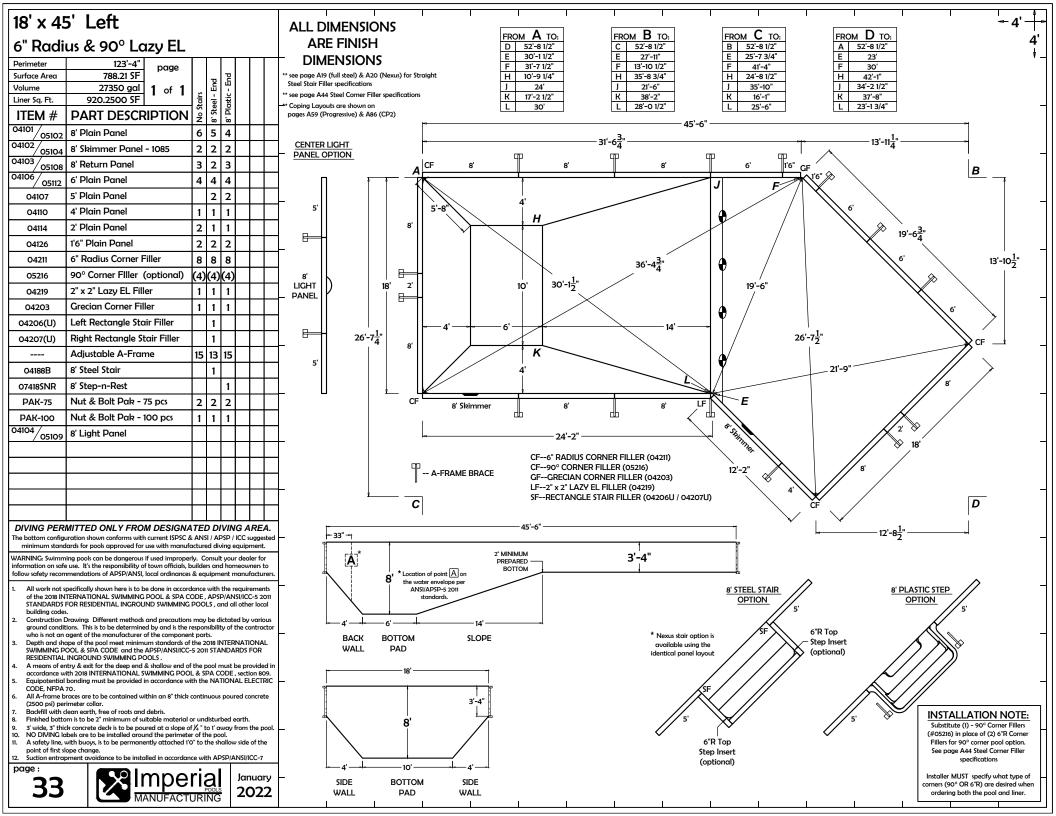


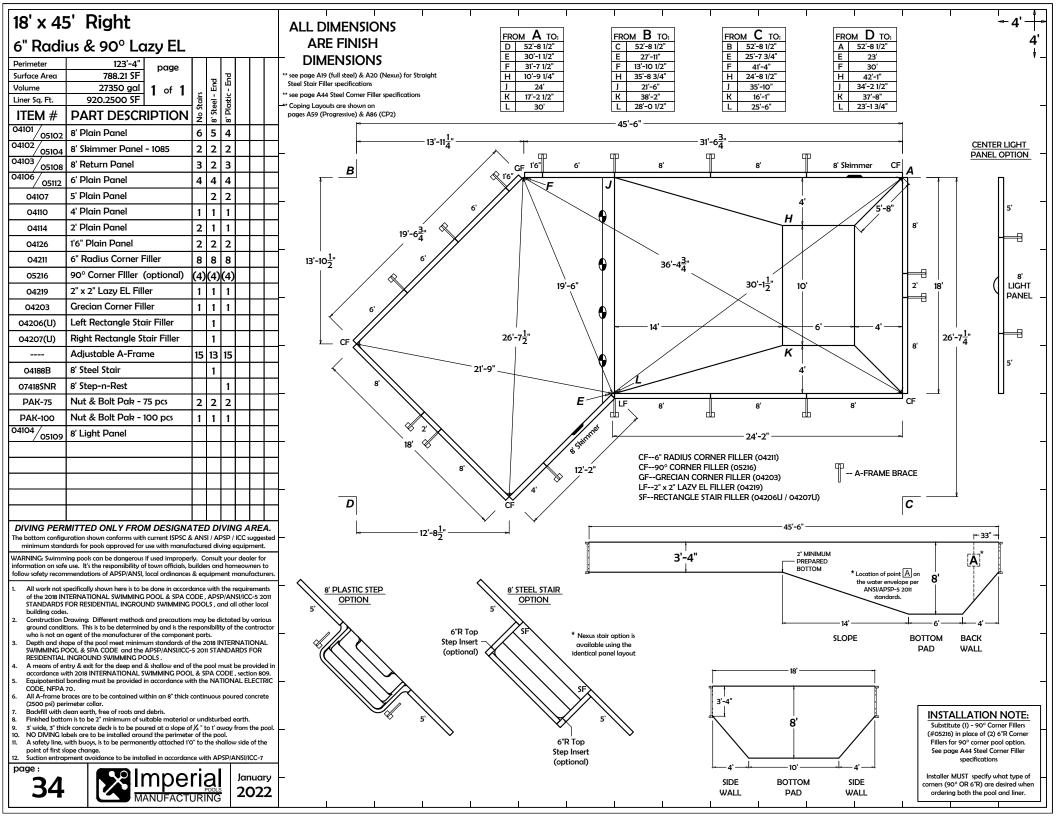


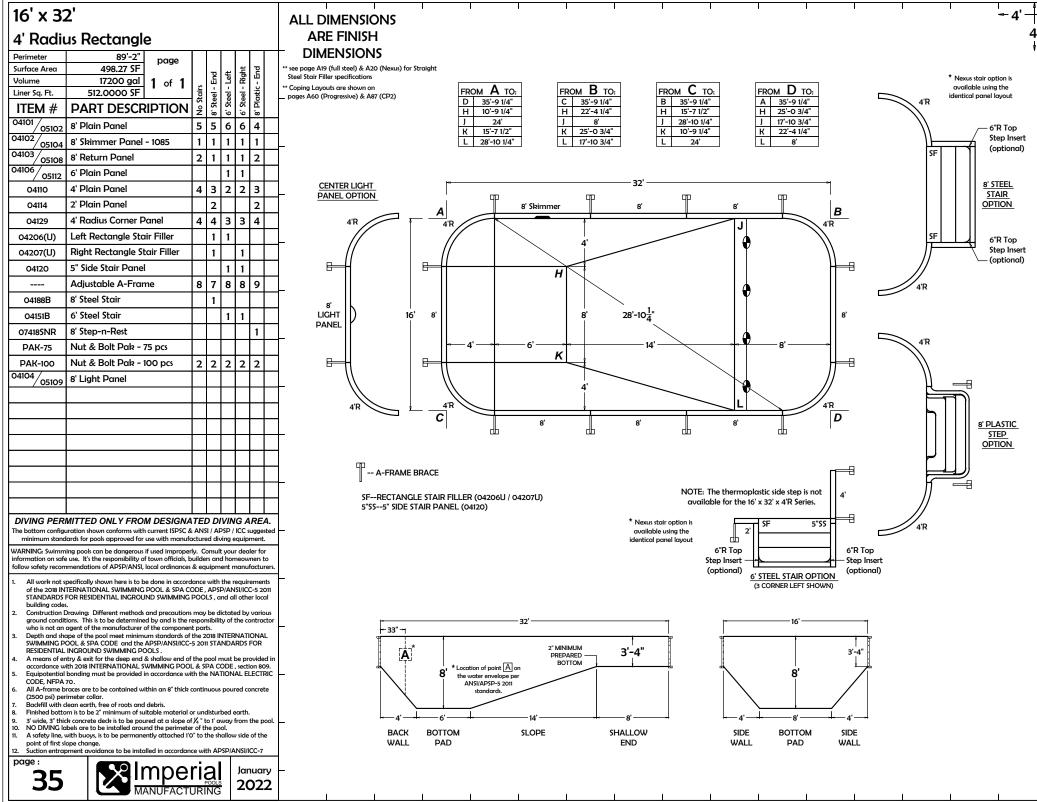


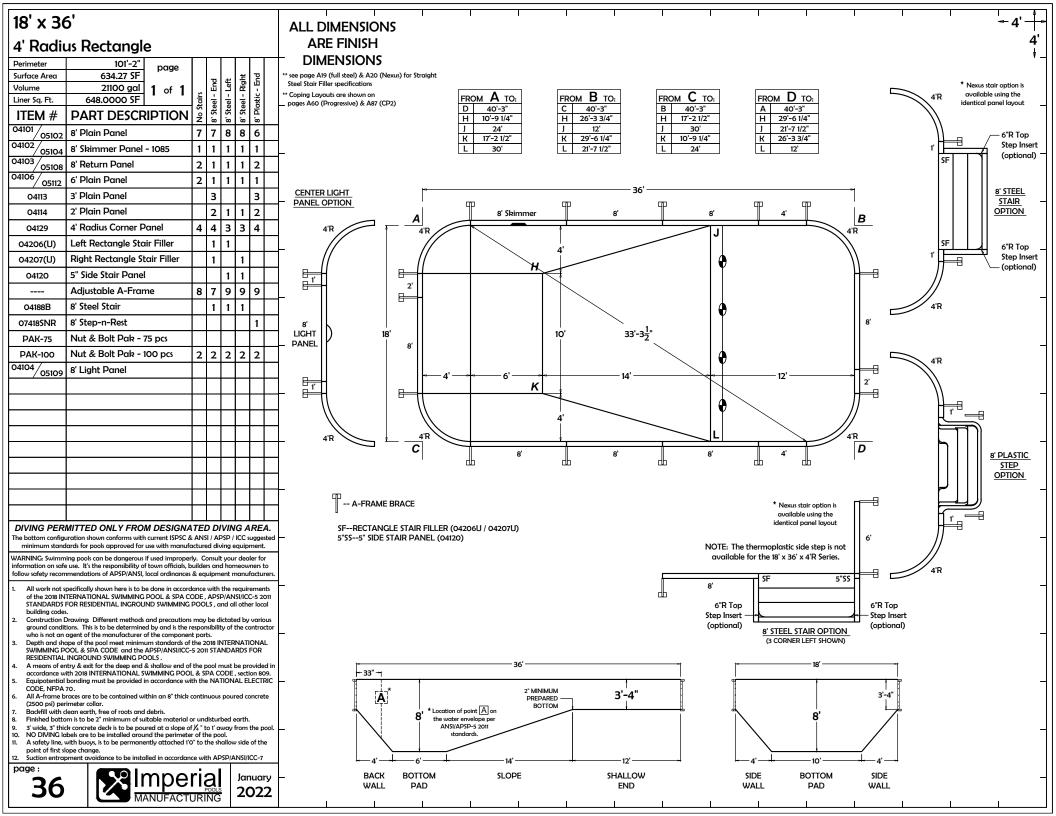


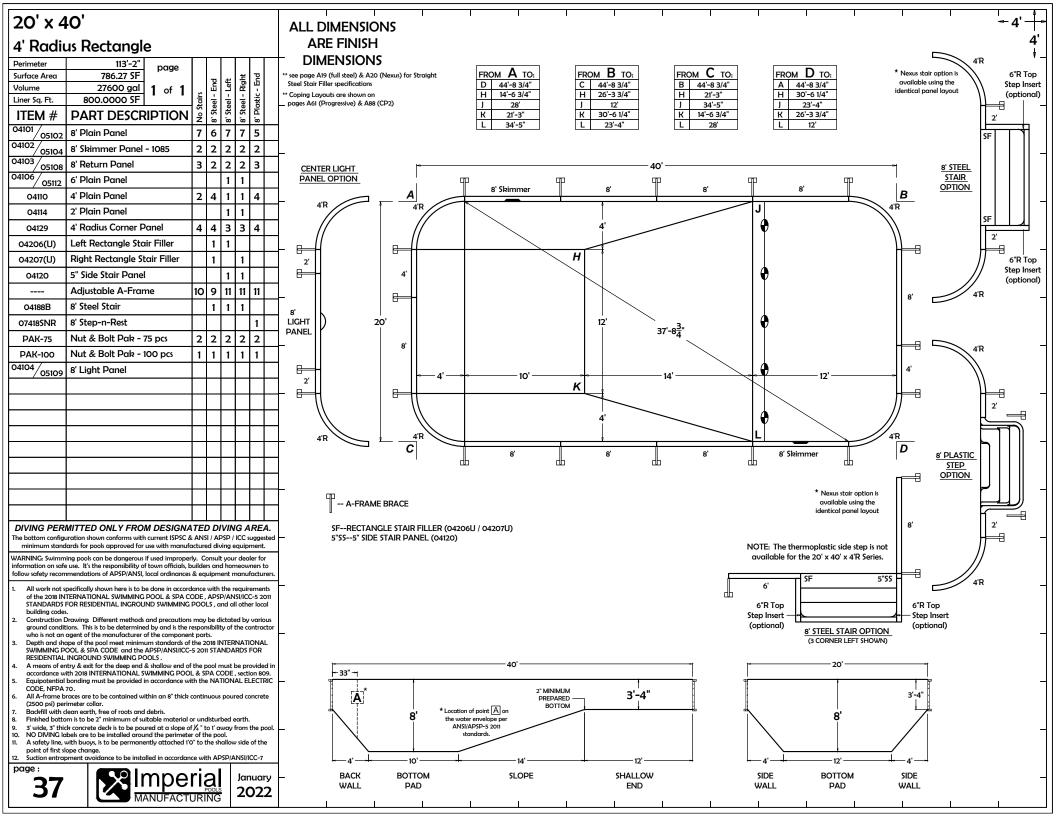


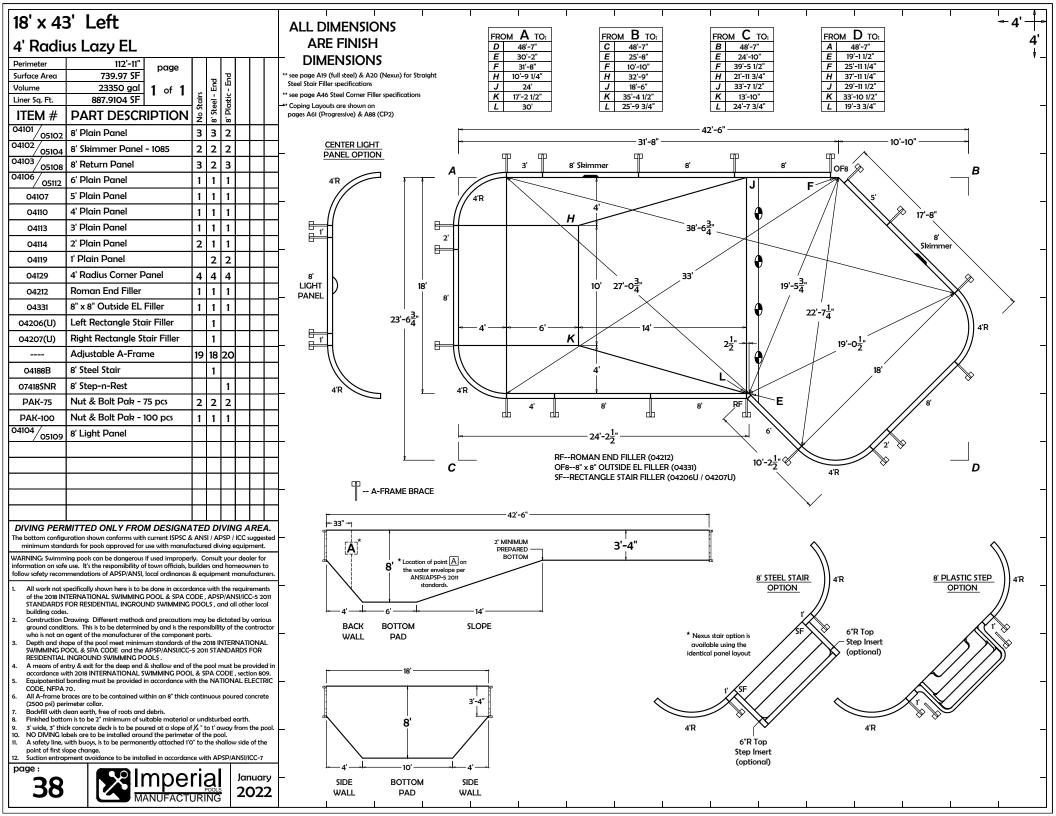


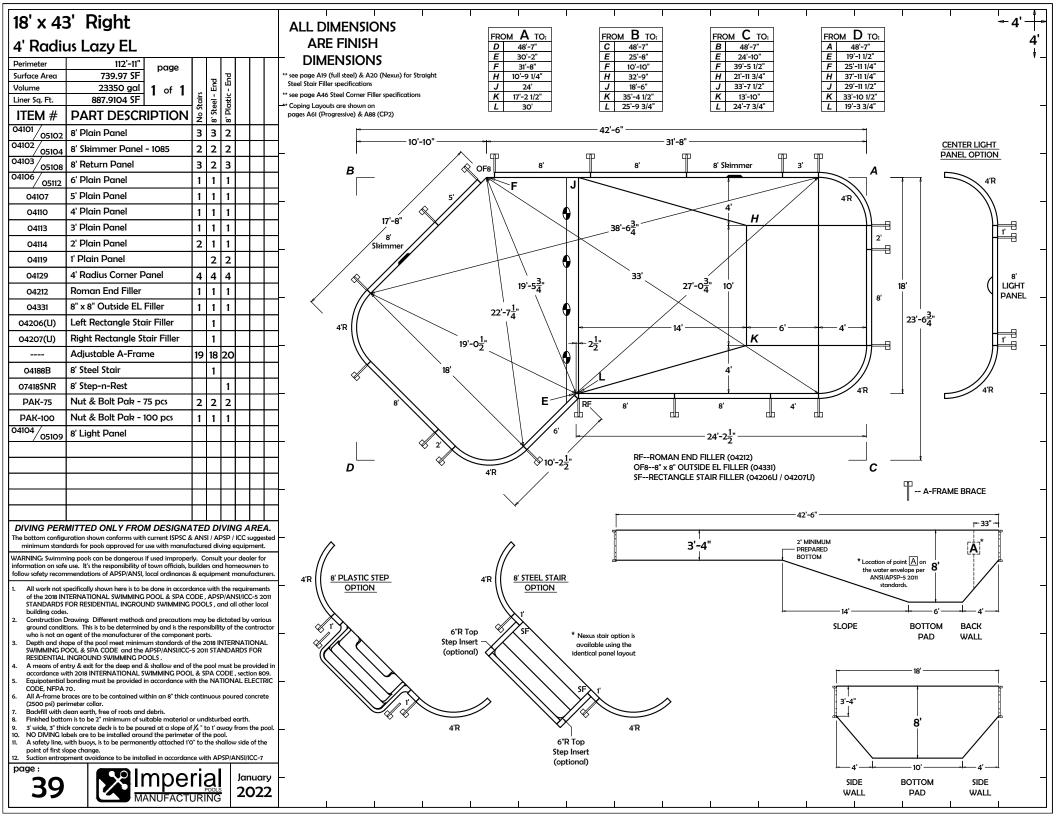












12' x 24'

Perimeter

Volume

04101

04102

04103

Surface Area

Liner Sq. Ft.

ITEM #

04110

04114

04116

04206(U)

04207(U)

04120

04188B

04151B

07418SNR

PAK-75

PAK-100

05109

04104

05102

0510

05108

2' Radius Rectangle

68'-7"

PART DESCRIPTION

284.57 SF

7800 gal

8' Skimmer Panel - 1085

2' Radius Corner Panel

5" Side Stair Panel

8' Steel Stair

6' Steel Stair

8' Step-n-Rest

8' Light Panel

Adjustable A-Frame

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

Left Rectangle Stair Filler

Right Rectangle Stair Filler

288.0000 SF

8' Plain Panel

8' Return Panel

4' Plain Panel

2' Plain Panel

page

1 of 1

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

see page A19 (full steel) & A20 (Nexus) for Straight

Steel Stair Filler specifications * Coping Layouts are shown on

pages A62 (Progressive) & A89 (CP2)

Plastic - End Steel - Righi

з

4

6

1

January 2022

End Steel - Left

Steel

ō ō

4 4

1 1

1 1

1 1 2

1

3 з

1

1 1

1

1

4 6 6

1

1

1

1

9

з 3

2

2 2

4 4

4

2 2 2 2 2

FRO	ом А то:	FRC	ом В то:	FROM C TO:					
D	26'-10"	С	26'-10"	В	26'-10"				
Н	8'-11 1/4"	Н	16'-6"	Н	11'-3 3/4"				
J	16'	J	8'	J	20'				
к	11'-3 3/4"	к	17'-10 3/4"	к	8'-11 1/4"				
L	20'	L	14'-5"	L	16'				

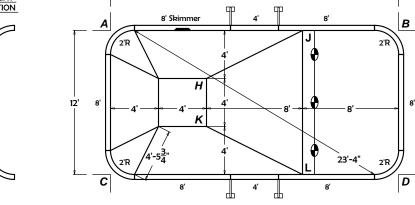




LIGHT

PANEL

2'R



db

3'-4"

SHALLOW

END

-- A-FRAME BRACE

SF--RECTANGLE STAIR FILLER (04206U / 04207U) 5"SS--5" SIDE STAIR PANEL (04120)

BACK BOTTOM

PAD

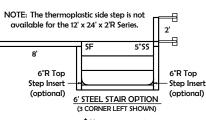
WALL

2" MINIMUM

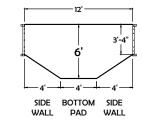
PREPARED

SLOPE

BOTTOM



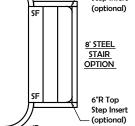


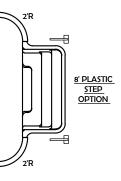




- 4

4'







minimum standards for pools NOT approved for diving. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for

- information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer All work not specifically shown here is to be done in accordance with the requirements
- of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes.
- Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.
- Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.
- A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC
- CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete
- (2500 psi) perimeter collar. Backfill with clean earth, free of roots and debris.
- Finished bottom is to be 2" minimum of suitable material or undisturbed earth.
- 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.
- 10.
- 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the point of first slope change.

MANUFACTURING

12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7



14' x 28'

Perimeter

Volume

04101

04102

04103

Surface Area

Liner Sq. Ft.

ITEM #

04110

04114

04119

04116

04206(U)

04207(U)

04120

04188B

04151B

07418SNR

PAK-75

PAK-100

05109

04104

05102

0510

05108

2' Radius Rectangle

80'-7"

PART DESCRIPTION

388.57 SF

10350 gal

8' Skimmer Panel - 1085

2' Radius Corner Panel

5" Side Stair Panel

8' Steel Stair

6' Steel Stair

8' Step-n-Rest

8' Light Panel

Adjustable A-Frame

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

Left Rectangle Stair Filler

Right Rectangle Stair Filler

392.0000 SF

8' Plain Panel

8' Return Panel

4' Plain Panel

2' Plain Panel

1' Plain Panel

page

1 of 1

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

* see page A19 (full steel) & A20 (Nexus) for Straight

Steel Stair Filler specifications

* Coping Layouts are shown on pages A62 (Progressive) & A89 (CP2)

8' Plastic - End Steel - Righi

1

1

2

1

1

1

1 1

7

1

January 2022

1

1 1

End Steel - Left

Steel

5 5 5 4

ō ō

1 1

1 1 2

2 2

1 1

1

2

1 1

1

5 7 7

1

6

ş

5

1

2

2

4 4 з з 4

FR	ом А то:	FR	ом В то:	FRC	ом С то:
D	31'-3 3/4"	С	31'-3 3/4"	В	31'-3 3/4"
н	8'-11 1/4"	н	20'-4 3/4"	н	12'-9 3/4"
J	20'	J	8'	J	24'-5"
к	12'-9 3/4"	к	22'-4 1/4"	к	8'-11 1/4"
L	24'-5"	L	16'-1 1/2"	L	20'

m

28

Π



4

* Nexus stair option is

available using the

identical panel layout

6"R Top

Step Insert

(optional)

8' STEEL

STAIR

OPTION

6"R Top

Step Insert

(optional)

8' PLASTIC STEP OPTION

2'R

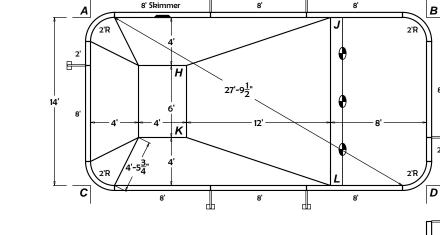
SF

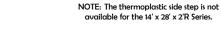
2'R

2'R

4

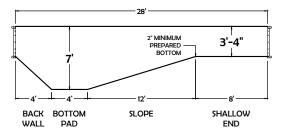


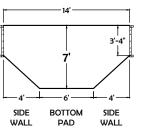




* Nexus stair option is 5"SS available using the 4' identical panel layout 6"R Top Step Insert (optional)







6"R Top

Step Insert

(optional)



1'

₽

LIGHT

PANEL

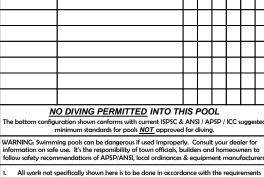
||

2'R

-- A-FRAME BRACE

5"SS--5" SIDE STAIR PANEL (04120)

SF--RECTANGLE STAIR FILLER (04206U / 04207U)



- of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes.
- Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.
- Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.
- A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC
- CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar.
- Backfill with clean earth, free of roots and debris.
- Finished bottom is to be 2" minimum of suitable material or undisturbed earth.
- 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.
- 10. 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the
- point of first slope change. 12

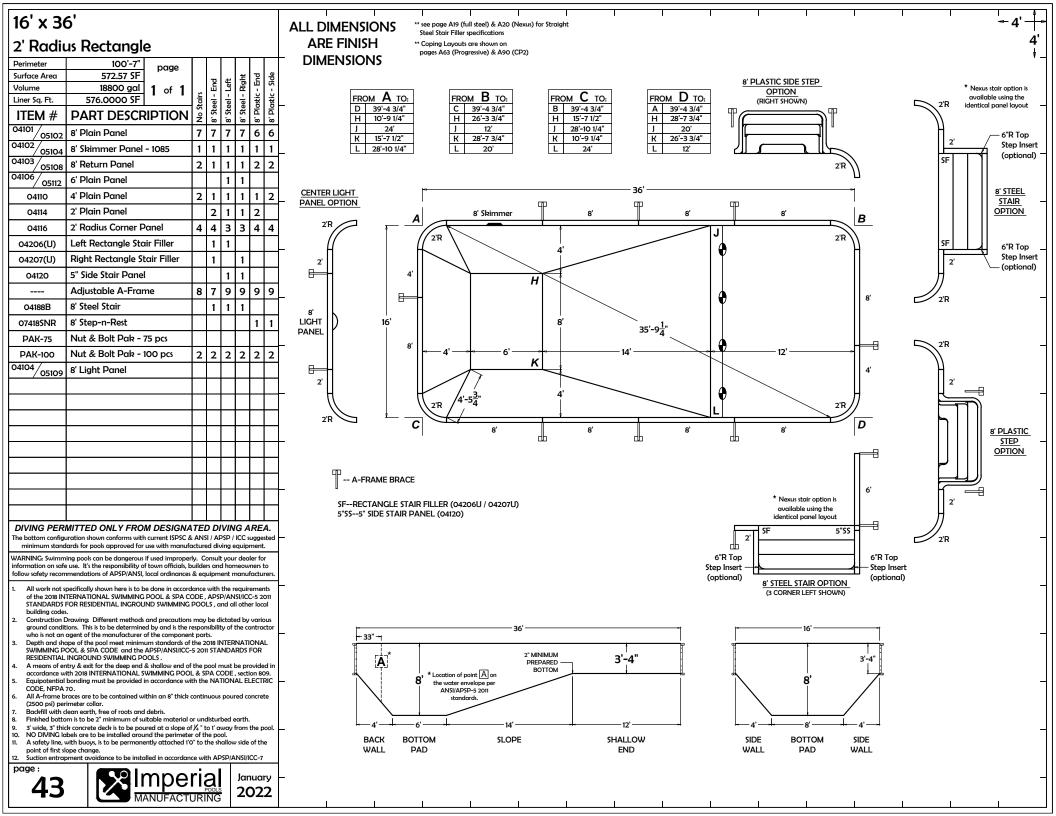
Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

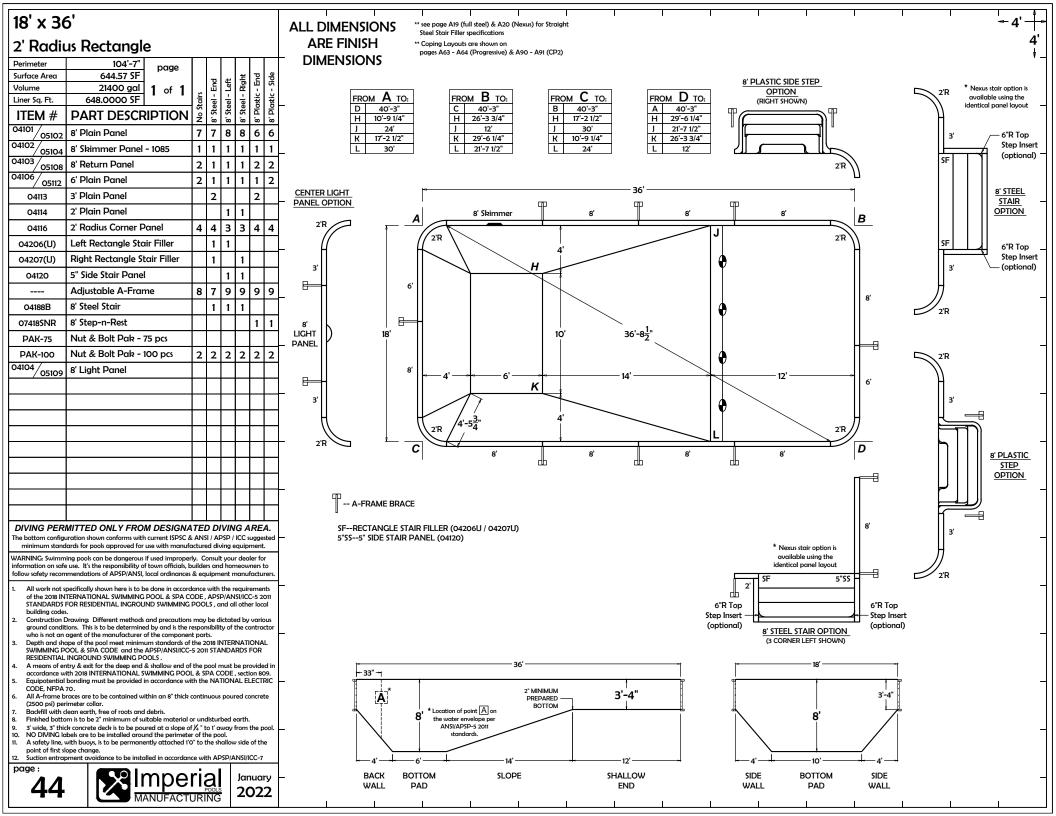
MANUFACTURING

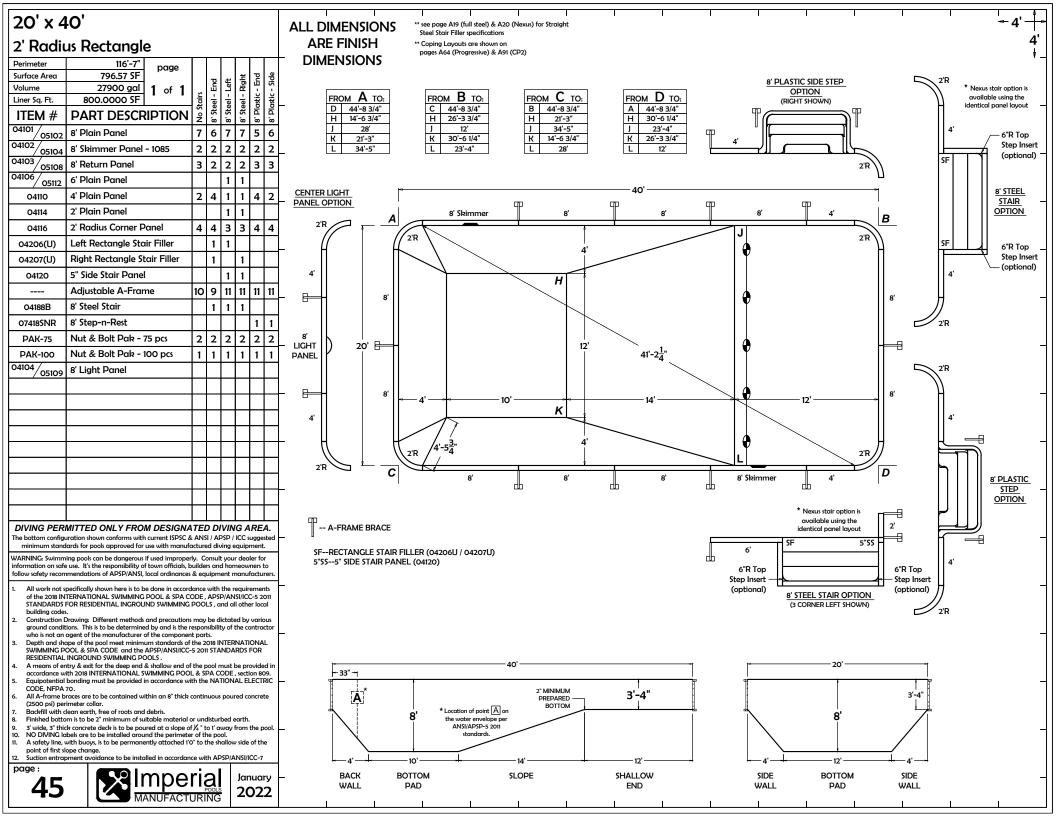


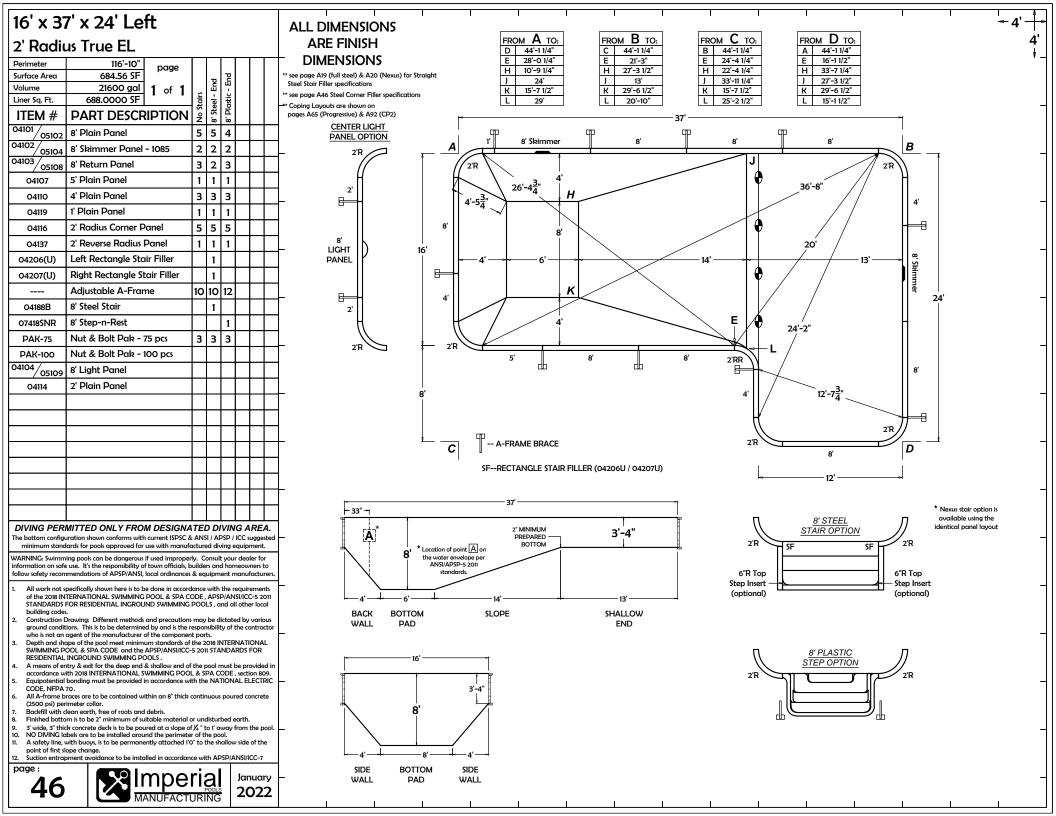
		Δ
16' x 32'	ALL DIMENSIONS	- 4'
2' Radius Rectangle	ARE FINISH	4
Perimeter 92'-7" page	- DIMENSIONS	1
Surface Area 508.57 SF	** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications	
		* Nexus stair option is available using the
Liner Sq. Ft. 512.0000 SF 100 minute 100 minut 100 minut 100 m	D 35'-9 1/4" C 35'-9 1/4" A 35'-9 1/4"	2'R identical panel layout
	H 10'-9 1/4" H 22'-4 1/4" H 15'-7 1/2" H 25'-O 3/4" J 24' J 8' J 28'-10 1/4" J 17'-10 3/4"	6"R Top
O4102/05102 8' Skimmer Panel 1 1 1 1 1	K 15'-7 1/2" K 25'-0 3/4" K 10'-9 1/4" K 22'-4 1/4" L 28'-10 1/4" L 17'-10 3/4" L 24' L 8'	2' Step Insert
$\frac{04103}{05108} 8' \text{ Return Panel} \qquad 2 \ 1 \ 1 \ 1 \ 2$		SF (optional)
04106 05112 6' Plain Panel 1 1		
04110 4' Plain Panel 4 3 2 2 3	<u>CENTER LIGHT</u> 32'	<u>8' STEEL</u>
04114 2' Plain Panel 2 2	PANEL OPTION P P P	<u>STAIR</u> OPTION
04116 2' Radius Corner Panel 4 4 3 3 4		
04206(U) Left Rectangle Stair Filler 1 1		SF 6"R Top
04207(U) Right Rectangle Stair Filler 1 1		Step Insert
04120 5" Side Stair Panel 1 1		(optional)
Adjustable A-Frame 8 7 8 8 9		2'R
O4188B 8' Steel Stair 1		L ZR
O4151B 6' Steel Stair 1 1	LICHT) 16' 8' 32'-3"	
07418SNR 8' Step-n-Rest 1		2'R
PAK-75 Nut & Bolt Pak - 75 pcs	$\begin{bmatrix} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & $	\mathcal{J}
PAK-100 Nut & Bolt Pak - 100 pcs 2 <th< td=""><td></td><td>H</td></th<>		H
⁰⁴¹⁰⁴ / ₀₅₁₀₉ 8' Light Panel		
	$\left \left(\frac{2^{\prime}R}{4^{\prime}-5\frac{\pi}{4}} \right) \right = \frac{2^{\prime}R}{4^{\prime}}$	
		<u>8' PLASTIC</u> <u>STEP</u>
	- A-FRAME BRACE	
	—	
	SFRECTANGLE STAIR FILLER (04206U / 04207U) NOTE: The thermoplastic side step is not available for the 16' x 32' x 2'R Series. 5"SS5" SIDE STAIR PANEL (04120) available for the 16' x 32' x 2'R Series.	2'
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA.	* Nexus stair option is	Л
The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment.	available using the 8'	2'R
WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for	identical panel layout db 6"R Top 6"R Top	
information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers.	Step Insert (optional)	
All work not specifically shown here is to be done in accordance with the requirements of the age INTERNATIONAL SUMMER DOOL & SDA CODE ADDIVINUS/CC 5 2011		
of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes.		
 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor 	32'	
 a big of a conditions. This is to be determined by and is the responsibility of the conditions who is not an agent of the manufacturer of the component parts. Benth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL 		
SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.		
 A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 		
 Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. 	- 8' the woter envelope per ANSI/APSP-5 2011	
 All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar. 	i standards.	
 Backfill with clean earth, free of roots and debris. Finished bottom is to be 2ⁿ minimum of suitable material or undisturbed earth. 		
 3' uride, 3' thick concrete deck is to be poured at a slope of k' to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 10" to the shallow side of the 	BACK BOTTOM SLOPE SHALLOW SIDE BOTTOM SIDE	
 A sately ine, with backy, is to be permanently attached to to the station side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 	WALL PAD END WALL PAD WALL	
page :		

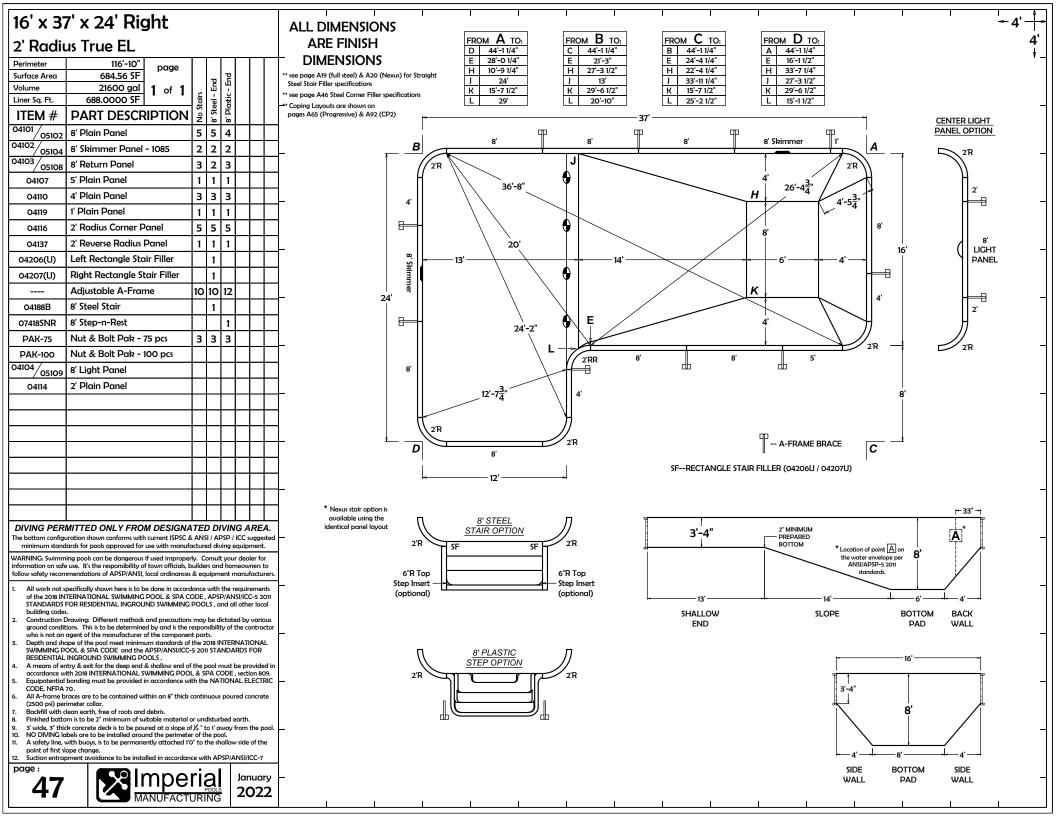
ł

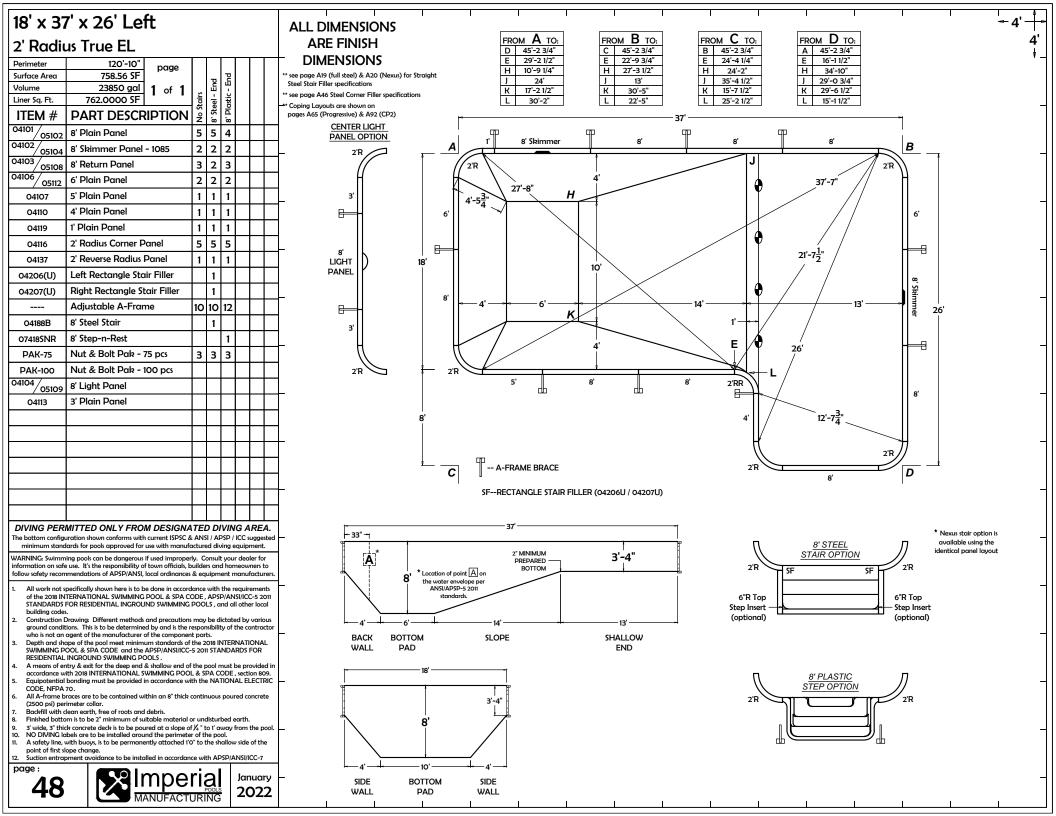


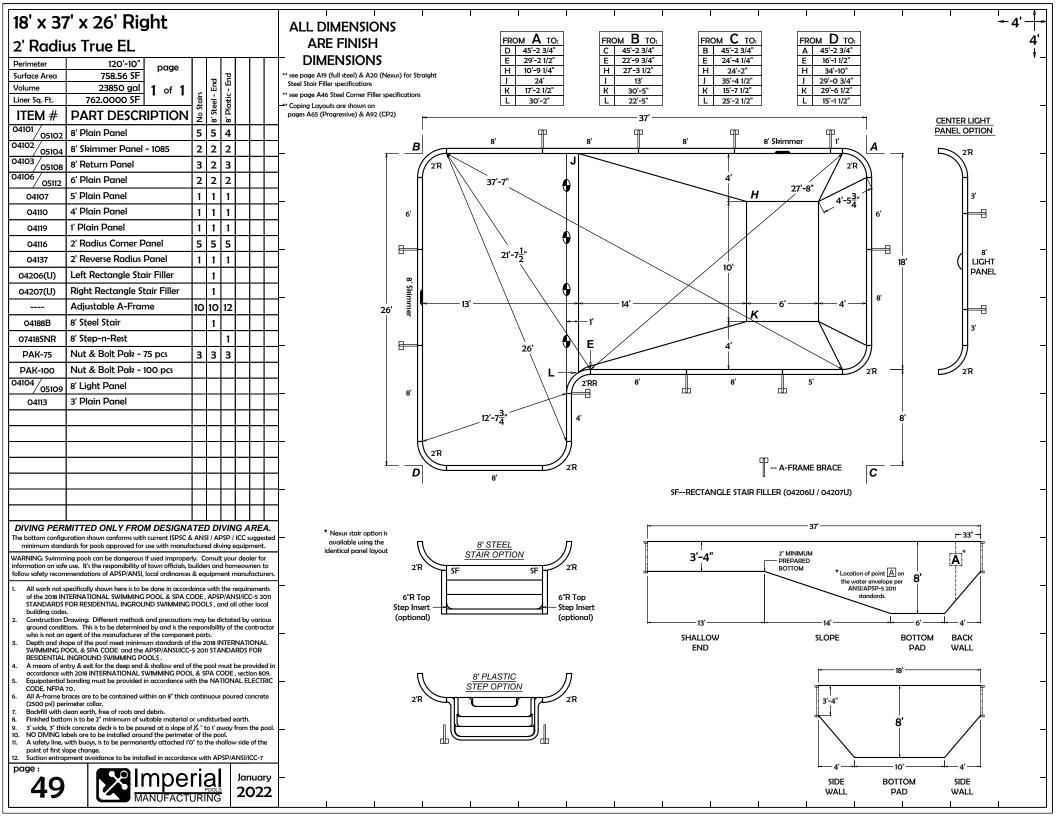


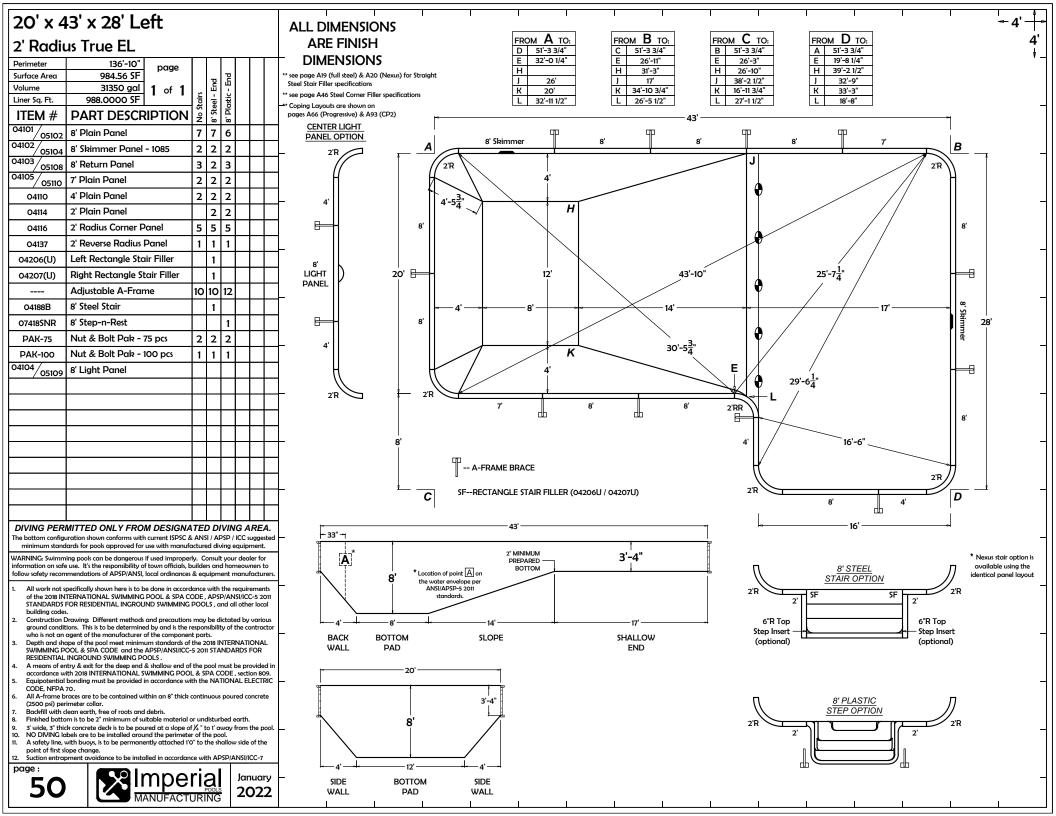


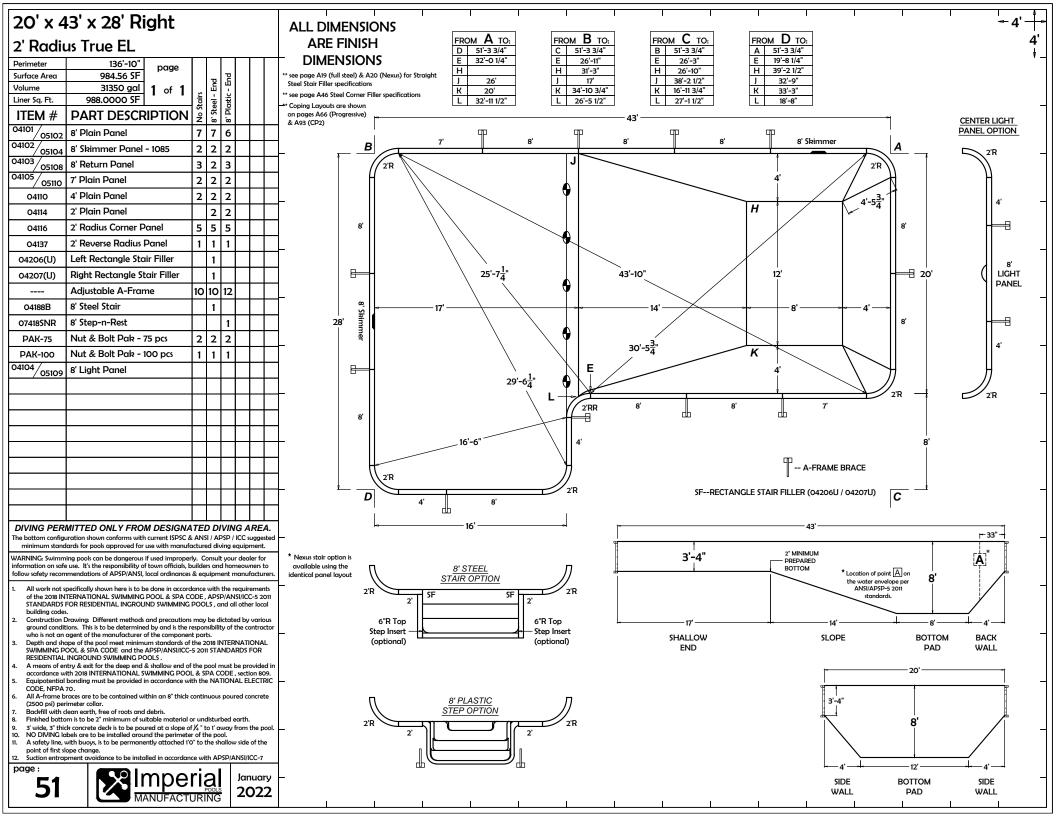


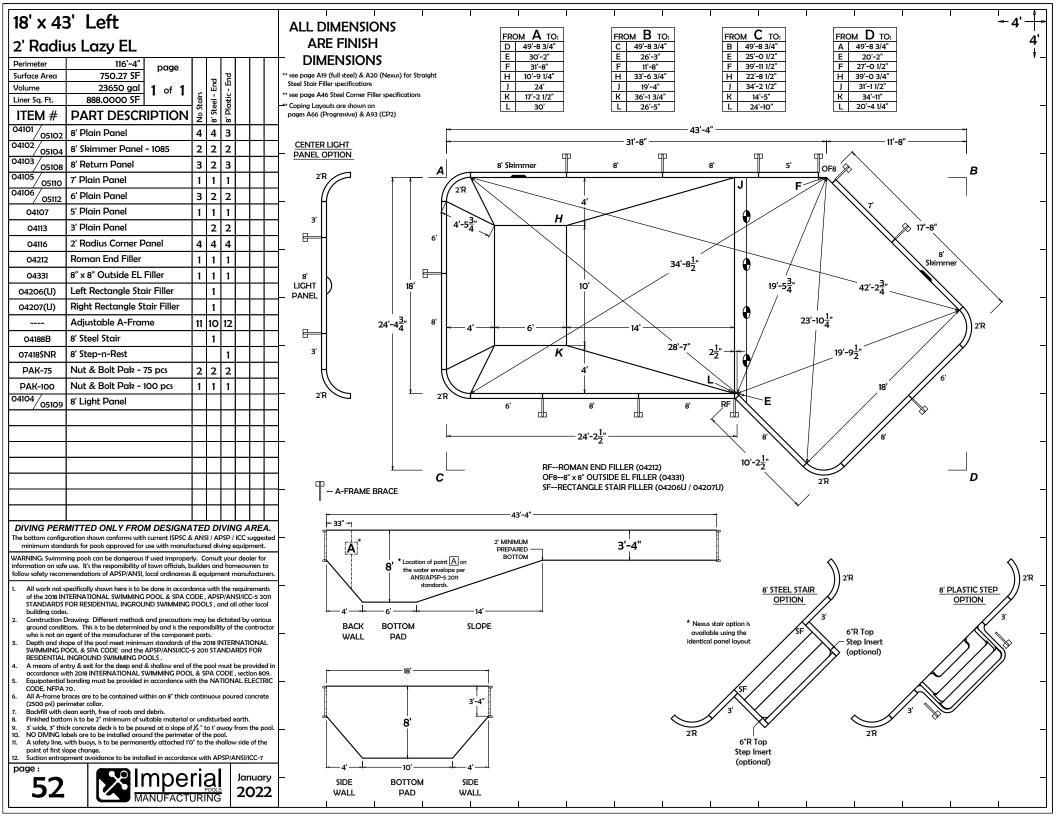


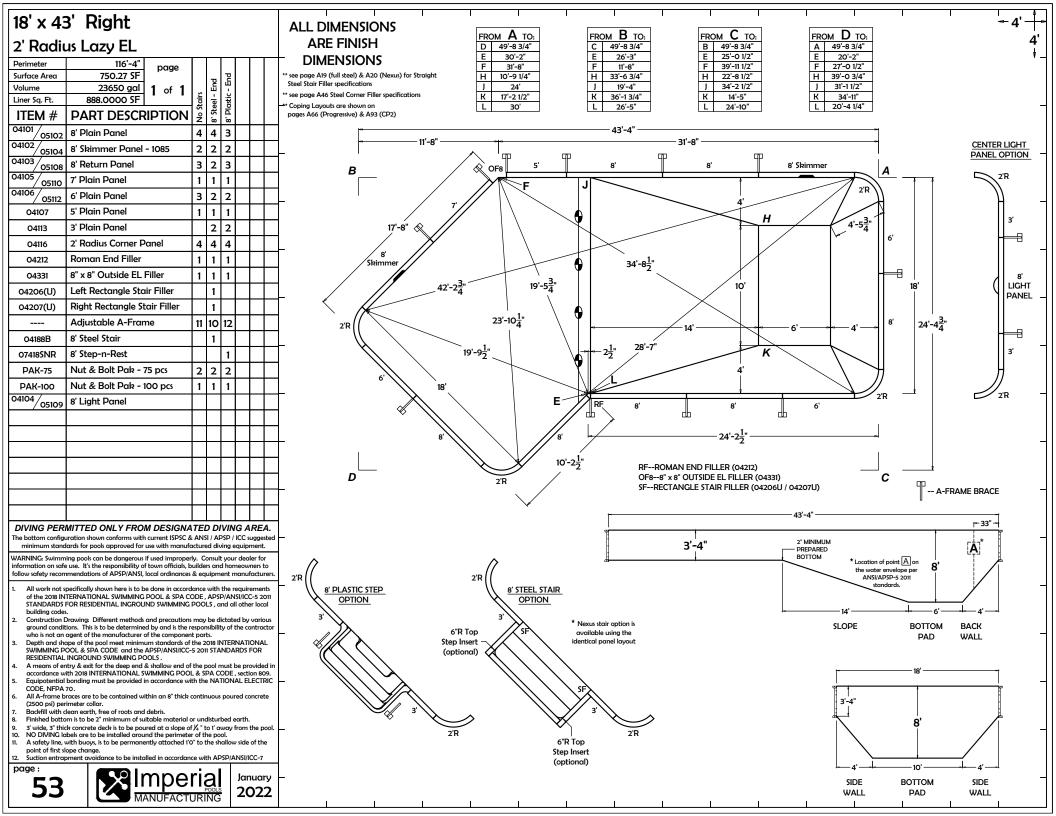












Roman	End with Ste	el Sto	air	•				
Perimeter	97'-5"	page					П	+
Surface Area	561.87 SF	page	Stair					,
Volume		of 1	12'W S					,
Liner Sq. Ft.	552.0000 SF		R × 12'					-
ITEM #	PART DESCRIF	PTION	6					
04101 05102	8' Plain Panel		3					
04102/05104	8' Skimmer Panel - 1	085	1					
04103/05108	8' Return Panel							
04110	4' Plain Panel	Plain Panel						
04162	8' Radius Panel - 6'3'	adius Panel - 6'3"						
04164	8' Radius Panel - 2'3'	•						
04116	2' Radius Corner Par	nel	4					
04212	Roman End Filler		2					
04213	Roman End Filler Str	ap	4					
	Adjustable A-Frame		8					
04022B	6'R x 12'W Steel Stair		1				\square	
07418RSNR	8' Radius Step-n-Res	t					\square	
PAK-75	Nut & Bolt Pak - 75	pcs	1					
PAK-100	Nut & Bolt Pak - 100		1				\square	
04134	8' Radius Light - 6'3"	•	-					
04133	8' Radius Panel - 3'1	1/2"					\square	
01.00								
						-		
						⊢	\vdash	
							\vdash	
						-		
							$\left \right $	
								_
	MITTED ONLY FROM I uration shown conforms with cu							
	dards for pools approved for use							
nformation on saf	ning pools can be dangerous if u e use. It's the responsibility of to	wn officials, b	uilde	rs an	d hor	neov	ners to	С
-	nmendations of APSP/ANSI, loca		-	-				
of the 2018 IN	pecifically shown here is to be d ITERNATIONAL SWIMMING PO	OL & SPA CO	ODE,	APS	P/AN	ISI/IC	C-5 20	011
building code								
ground condi	Drawing: Different methods and tions. This is to be determined b	y and is the r	espor	sibili				
 Depth and sh 	agent of the manufacturer of the ape of the pool meet minimum	standards of	the 2	018 II				- [
RESIDENTIAL	OOL & SPA CODE and the AP INGROUND SWIMMING POOL	.5 .						
accordance w	ntry & exit for the deep end & sh with 2018 INTERNATIONAL SWIN	MING POOL	L & SI	PA C	ODE	, sect	ion 80	9.
CODE, NFPA								
(2500 psi) pe	races are to be contained within rimeter collar.		contin	uous	pou	red c	oncret	e
. Finished botto	clean earth, free of roots and de om is to be 2" minimum of suital	ole material a						
. 3' wide, 3" thi 0. NO DIVING le	ck concrete deck is to be poured abels are to be installed around	l at a slope of the perimete	f¼"t rofth	o 1' a 1e po	way ol.	from	the po	
 A safety line, point of first s 	with buoys, is to be permanently	attached 1'C	o" to t	he sh	allov	v side	of the	
Suction entra	pment avoidance to be installed	l in accordan	ce wit	h AF	SP/A	NSI/	ICC-7	
page :				~	11			
		ne		-		Jai	nuar	у⊢

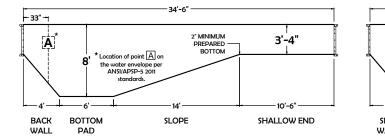
-4' ALL DIMENSIONS **ARE FINISH** DIMENSIONS page A5 (full steel) & A6 (Nexus) for Radius de Steel Stair Filler specifications page A44 Steel Corner Filler specifications FROM A TO: FROM **B** TO: FROM C TO: FROM D TO: ping Layouts are shown on D 38'-0 1/4" C 38'-0 1/4" B 38'-0 1/4" A 38'-0 1/4" ges A67 (Progressive) & A94 (CP2) E 11'-3 3/4" E 27'-8 1/4" Е 11'-3 3/4" E 27'-81/4" G 33'-6" G 8'-3" G 33'-6" G 8'-3" н 10'-9 1/4" н 24'-10" н 15'-7 1/2" H 27'-3 1/4" J J 24' 10'-6" J 28'-10 1/4" J 19'-1 3/4" K 15'-7 1/2" к к 27'-3 1/4" к 10'-9 1/4" 24'-10" L 28'-10 1/4" L 19'-1 3/4" L L 10'-6" 24' 34'-6' 2'-6" + 32' ΠP ΠP Щ₽ CENTER LIGHT 8' Skimmer 8' 8' PANEL OPTION B 2'-2<u>1</u>" 2'R 8'-6' RF 7 RF 8'R SF 3'1 1/2" ⊷ 2' · 8R 6'3" Н R8' ·24'-6<u>1</u>" 8'R 6'R x 12'W G, E 6'3" STEEL STAIR 16' 11'-7" R4' 8 LIGHT OPTION PANEL R6' 4'-5<u>4</u> 22'-10¹/₇" 11'-8<u>1</u>" Nexus stair option is 8R available using the 6'3' 17'-10<u>3</u>" 8'R identical panel layout SF 3'1 1/2" 32'-3" RF L 2'-2<u>1</u>" \ll -33 2'R С D 8' 8' 8' Ш Ш db 14 10'-6"

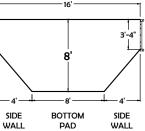
T -- A-FRAME BRACE

Т

RF--ROMAN END FILLER (04212)

SF--RECTANGLE STAIR FILLER for 6'R x 12'W STEEL STAIR (04313 / 04314)





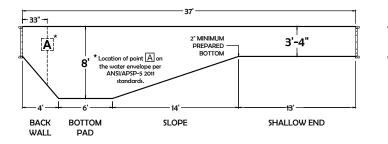
4'

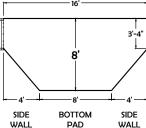
ŧ

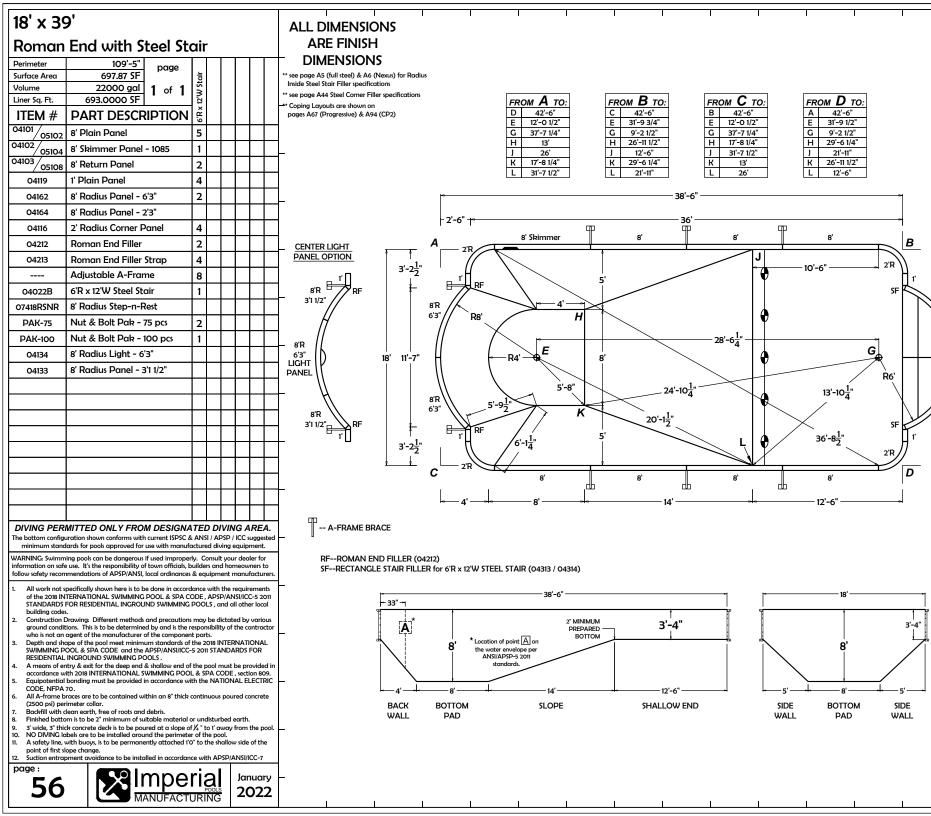
16' x 37	7'						Α			
Roman	End with Plastic S	Ste	ep							
Perimeter	95'-5" page						T			
Surface Area	548.69 SF		də:				** see ** Co			
Volume Liner Sq. Ft.	17850 gal 1 of 1 592.0000 SF	ĩ.	ic St				pag			
	I	o Stairs	Plastic Step				+			
ITEM #	PART DESCRIPTION 8' Plain Panel	² 3	.® 3		-		_			
05102		-	-		-		_			
/ 05104	8' Skimmer Panel - 1085 8' Return Panel	1	1		-	\vdash	+			
05108	4' Plain Panel	2	2		-	\vdash	-			
	8' Radius Panel - 6'3"	4	2		-	\vdash	-			
04162 04164	8' Radius Panel - 2'3"	4	_		-	\vdash	+			
			2				-			
04116	2' Radius Corner Panel	4	4		-	\vdash	_			
04212	Roman End Filler	4	4	_	\vdash	\vdash	+			
04213	Roman End Filler Strap	8	8		-	\vdash				
	Adjustable A-Frame	10	12			\vdash	_			
04022B	6'R x 12'W Steel Stair						+			
07418RSNR	8' Radius Step-n-Rest		1				_			
PAK-75	Nut & Bolt Pak - 75 pcs						_			
PAK-100	Nut & Bolt Pak - 100 pcs	2	2							
04134	8' Radius Light - 6'3"						_			
04133	8' Radius Panel - 3'1 1/2"									
							T			
							1			
DIVING PERI	MITTED ONLY FROM DESIGNA	TEI	ם כ	VIN	IG A	REA.	_			
	aration shown conforms with current ISPSC & ards for pools approved for use with manufc						:d -			
WARNING: Swimm	ing pools can be dangerous if used improper	ly. C	onsult	t you	ır dea	ler for	1			
	e use. It's the responsibility of town officials, b imendations of APSP/ANSI, local ordinances						rs.			
	pecifically shown here is to be done in accord						7			
STANDARDS	TERNATIONAL SWIMMING POOL & SPA CO FOR RESIDENTIAL INGROUND SWIMMING									
	Drawing: Different methods and precautions									
who is not an	ions. This is to be determined by and is the r agent of the manufacturer of the componen	it par	ts.	-			" -			
SWIMMING P	appe of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC-									
RESIDENTIAL INGROUND SWIMMING POOLS . 4. A means of entry & exit for the deep end & shallow end of the pool must be provided in										
5. Equipotential	ith 2018 INTERNATIONAL SWIMMING POOI bonding must be provided in accordance wi									
	races are to be contained within an 8" thick o	contir	nuous	pou	red co	oncrete				
	lean earth, free of roots and debris.									
9. 3' wide, 3" thic	m is to be 2" minimum of suitable material o k concrete deck is to be poured at a slope of	f∦a"t	o 1' a	way			м			
10. NO DIVING la 11. A safety line, v	bels are to be installed around the perimete with buoys, is to be permanently attached 1'C	r of tl	ne po	ol.						
point of first sl										
page :		ri			lar	nuary	1			
55					-	D 22				
	MANUFACT	JRĪ	NG		20		•			

-4' ALL DIMENSIONS 4' **ARE FINISH** ŧ DIMENSIONS ee page A44 Steel Corner Filler specifications oping Layouts are shown on ages A67 (Progressive) & A94 (CP2) FROM A TO: FROM **B** TO: FROM C TO: FROM D TO: D 40'-3 3/4" C 40'-3 3/4" B 40'-3 3/4" A 40'-3 3/4" Е 11'-4" E 30'-1" E 11'-3 3/4" E 30'-1" F F 11'-3 3/4" F 30'-1" 11'-3 3/4" F 30'-1" н 10'-9 1/4" H 27'-3 1/2" 15'-7 1/2" H 29'-61/2" н J 20'-7 1/2" K 27'-3 1/2" J 24' J 13' J 28'-10 1/4" K 15'-7 1/2" K 29'-6 1/2" к 10'-9 1/4" L 28'-10 1/4" L 20'-7 1/2" L 24' L 13' 37 2'-6" + "| 2'-6" | 32' ΠP ΠP qр CENTER LIGHT PANEL OPTION 8' CENTER PLASTIC 8' Skimmer 8' 8' 4 В STEP OPTION 2'F 'R 2'-2<u>1</u>" Ŕ ✨ 8'-6 RF 7 8'R RF RF RF 8'R 2'3" 3'1 1/2" ⊷ 2' · 8'R 8'R 6'3" **R8**' Н 6'3" 13'-11<u>1</u>" 21 8'R E F 6'3" LIGHT Δ 16' 11'-7" R4' 8 PANEL R8' 4'-5<u>3</u>' 19'-5 9'-5<u>1</u>" 8'R 8'R 8'-8<u>3</u>" 6'3' 6'3" 17'-10<u>3</u>" 8'R 8'R 2'3" 3'1 1/2" 32'-3" RF L RF RF 2'-2<u>1</u>" \ll ≫ 2'R С D 8' 8' 8' ф Ш Ш 14 13' -- A-FRAME BRACE

RF--ROMAN END FILLER (04212)







----4'

6'R x 12'W

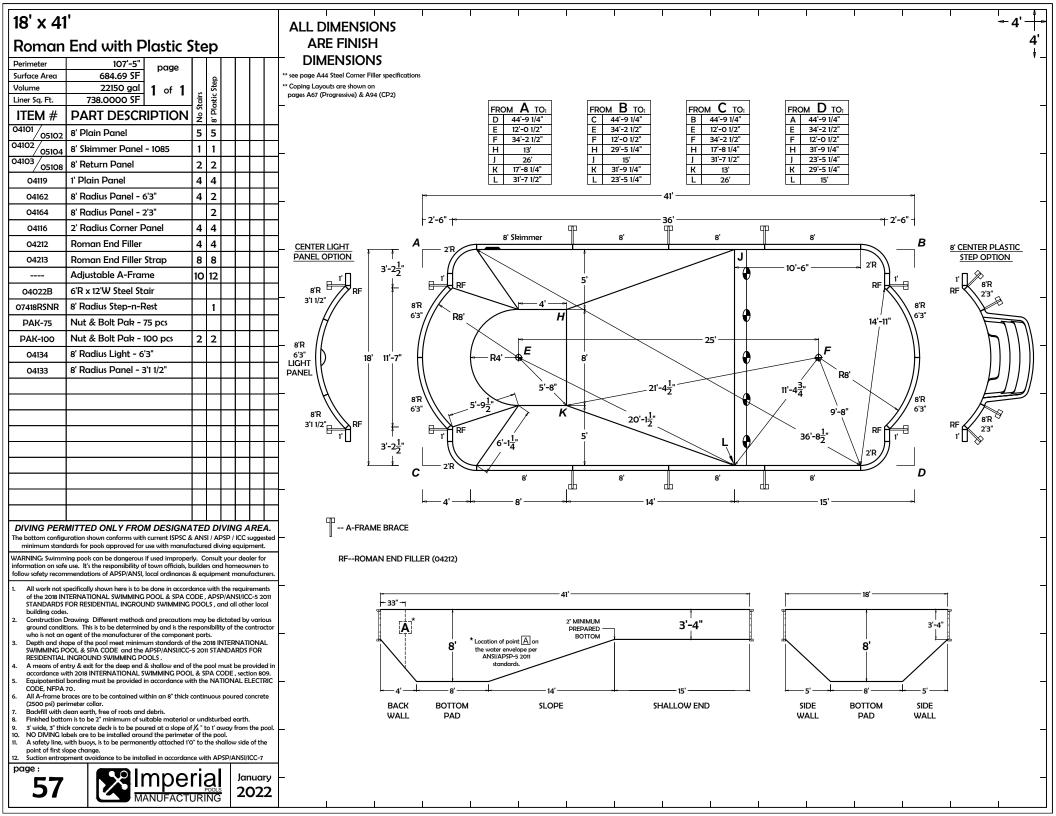
STEEL STAIR

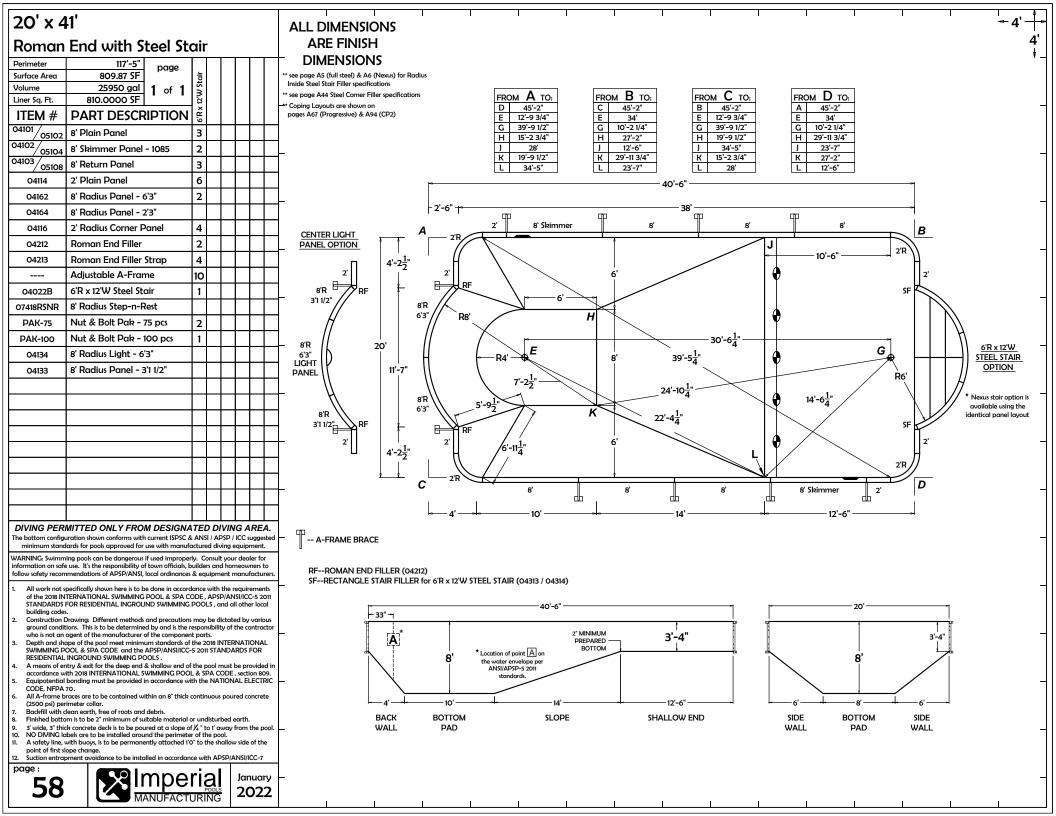
OPTION

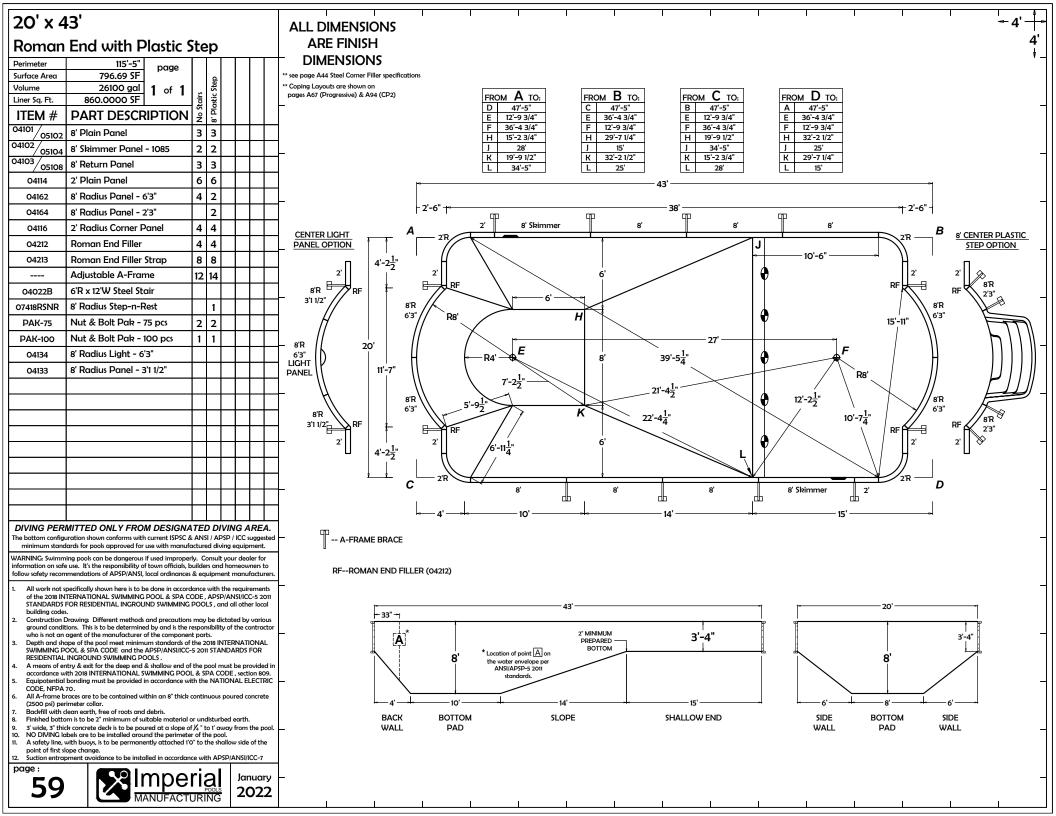
Nexus stair option is

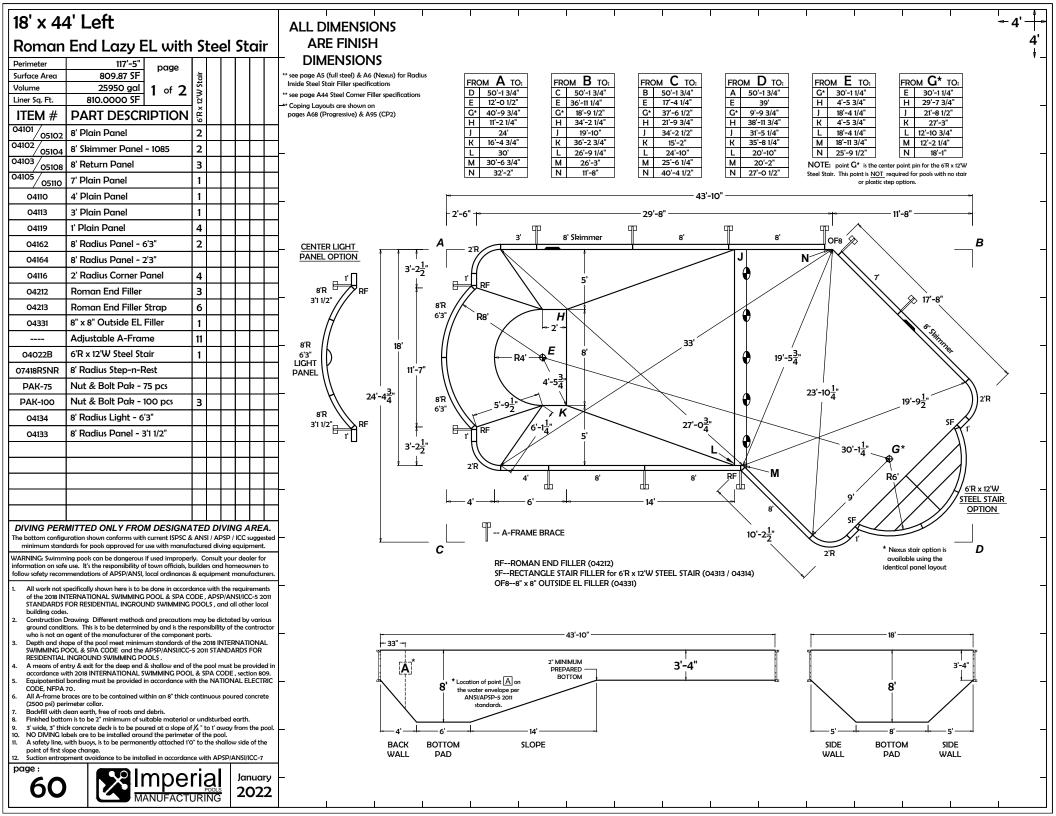
available using the

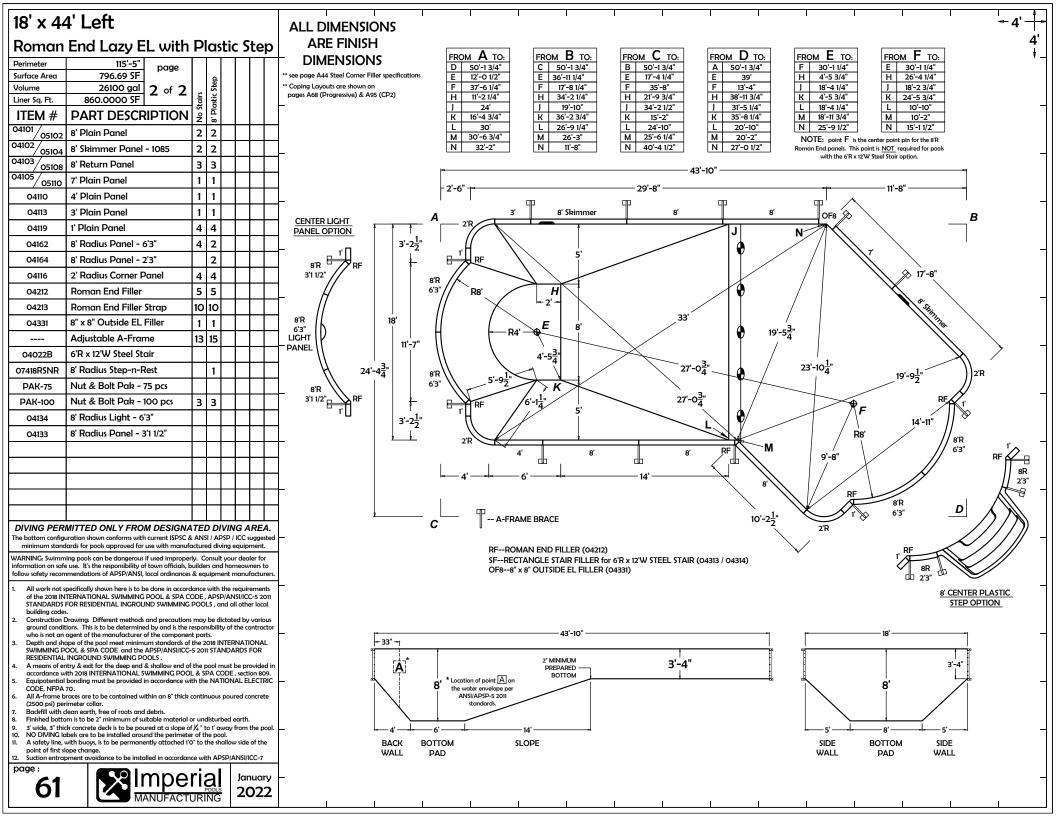
identical panel lavout





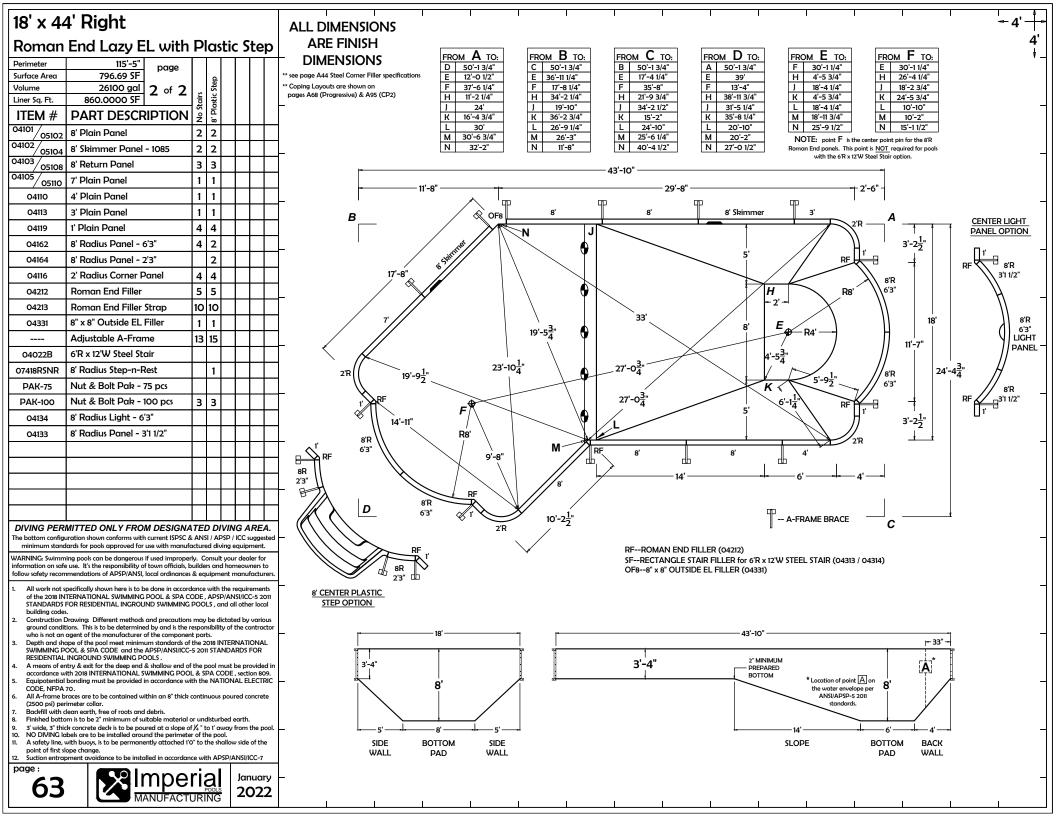






18' x 44	ALL DIM								
Roman	End Lazy I	EL with	S	te	el	St	ai	r	ARE F
Perimeter	117'-5"	page							DIMEN
Surface Area	809.87 SF		tair						** see page A5 (full s Inside Steel Stair Fi
Volume Liner Sq. Ft.	25950 gal 810.0000 SF	1 of 2	12'W Stai						** see page A44 Stee
ITEM #	PART DESC	RIPTION	6'R × 1						Coping Layouts an pages A68 (Progre
04101 05102	8' Plain Panel		2						
04102 05104	8' Skimmer Panel	- 1085	2						
04103 05108	8' Return Panel		3						Γ
04105 05110	7' Plain Panel		1						
04110	4' Plain Panel		1						
04113	3' Plain Panel		1						
04119	1' Plain Panel		4						
04162	8' Radius Panel -	6'3"	2						
04164	8' Radius Panel -	2'3"							
04116	2' Radius Corner I	Danel	4						
04212	Roman End Filler		3						
04213	Roman End Filler	Strap	6						Γ
04331	8" x 8" Outside EL	Filler	1						
	Adjustable A-Fra	me	11						
04022B	6'R x 12'W Steel St	air:	1						Ē /
07418RSNR	8' Radius Step-n-l	Rest							
PAK-75	Nut & Bolt Pak -	75 pcs							
PAK-100	Nut & Bolt Pak -	100 pcs	3						2'
04134	8' Radius Light - 6	5'3"							
04133	8' Radius Panel -	3'1 1/2"							
									Γ
									۲ .
									– <u>6'R ×</u> <u>STEEL</u>
									<u>OPT</u>
	MITTED ONLY FRO								
	uration shown conforms wit lards for pools approved for								-
	ing pools can be dangerous a use. It's the responsibility of								
	nmendations of APSP/ANSI								
	pecifically shown here is to TERNATIONAL SWIMMING								
	FOR RESIDENTIAL INGRO								
ground condit	Drawing: Different method ions. This is to be determin	ed by and is the r	espor	nsibili					
who is not an 3. Depth and sho	agent of the manufacturer ape of the pool meet minin	of the componer num standards of	t par the 2	ts. 1018 II	NTER	NAT			Γ
RESIDENTIAL	OOL & SPA CODE and the INGROUND SWIMMING P	OOLS.							
accordance w	try & exit for the deep end ith 2018 INTERNATIONAL	SWIMMING POO	L & S	PA C	ODE	, secti	ion 80) 9.	
CODE, NFPA									Γ
(2500 psi) per			contir	nuous	pou	red co	oncre	te	
 Backfill with c Finished botto Similar 2" this 									
NO DIVING la	k concrete deck is to be po bels are to be installed aro	und the perimete	r of tl	he po	ol.				_
point of first sl	with buoys, is to be perman ope change. oment avoidance to be inst								
page :			•		- μ _μ μ				
62		mpe	rl	a			າມa	-	F
	M	ANUFACT	URİ	NG		20	22	2	

-4' **IENSIONS** 4' FINISH NSIONS steel) & A6 (Nexus) for Radius FROM B TO: FROM C TO: FROM D TO: FROM E TO: FROM G* TO: FROM A TO: Filler specifications C 50'-1 3/4" B 50'-1 3/4" G* 30'-1 1/4" D 50'-1 3/4" A 50'-1 3/4" E 30'-11/4" eel Corner Filler specifications Ĥ E 12'-0 1/2" E 36'-11 1/4" E 17'-4 1/4" Е H 29'-7 3/4" 39' 4'-5 3/4" are shown on G* 40'-9 3/4" G* 18'-9 1/2" G* 37'-6 1/2" G* J 21'-8 1/2" 9'-9 3/4" J 18'-4 1/4" ressive) & A95 (CP2) H 34'-21/4" H 11'-2 1/4" H 21'-9 3/4" H 38'-11 3/4" K 4'-5 3/4" К 27'-3" J J 24' 19'-10" J 34'-2 1/2" J 31'-5 1/4" L 18'-4 1/4" L 12'-10 3/4" 36'-2 3/4" M 18'-11 3/4" к 16'-4 3/4" к к 15'-2" к 35'-8 1/4" M 12'-21/4" L N L 30' 26'-9 1/4" L 24'-10" L 20'-10" 25'-9 1/2" Ν 18'-1" М M 25'-6 1/4" м M 30'-6 3/4" 26'-3" 20'-2" NOTE: point $G^\star\,$ is the center point pin for the 6'R x 12'W N 32'-2" Ν 11'-8" N 40'-4 1/2" N 27'-0 1/2" Steel Stair. This point is NOT required for pools with no stair or plastic step options. 43'-10" 11'-8" 29'-8" - 2'-6" ф m 8' Skimmer 8' 8' 3' OF8 В CENTER LIGHT PANEL OPTION N $3'-2\frac{1}{2}''$ 5 RF. -8 F 8'R RF 17'-8" 3'1 1/2" 8'R Н R8' 6'3" - 2' -33' 8'R 18' Ε 6'3" LIGHT 19'-5<u>3</u>" - R4' 11'-7" PANEL '-5<u>3</u>" 23'-10<u>1</u>" 24'-4<u>3</u>" 19'-9<u>1</u>" 8'R ם'ר 5'-9<u>1</u>' 6'3" ΓK < 8'R δ[°]R 3'1 1/2" 1' 27'-0<u>3</u>" RF -1<u>4</u> Ð RF 5 3'-2<u>1</u>" 30'-1<u>1</u>" G* 4 סיר M-R6' RF 8' 8 4 ф ф k 12'W STAIR 9 TION Π 10'-2<u>1</u>" -- A-FRAME BRACE D С * Nexus stair option is 2'R available using the RF--ROMAN END FILLER (04212) identical panel layout SF--RECTANGLE STAIR FILLER for 6'R x 12'W STEEL STAIR (04313 / 04314) OF8--8" x 8" OUTSIDE EL FILLER (04331) 43'-10" |- 33" --2" MINIMUM 3'-4" 3'-4" A PREPARED BOTTOM * Location of point 🗛 on 8 the water envelope per ANSI/APSP-5 2011 standards. 1/1 6 BOTTOM SLOPE воттом SIDE SIDE BACK WALL PAD WALL PAD WALL



16' x 32	2' Standard Vie	eW.	,						
Keyhole	9								
Perimeter	85'-4" page								
Surface Area	423.88 SF		÷	de					
Volume Liner Sq. Ft.	11200 gal 1 of 2	ji.	el Stair	Plastic Step					
ITEM #	PART DESCRIPTION	No Stairs	Steel						
04101 /	8' Plain Panel	2 2	∞ 2	∞ 2	\vdash				
05102	8' Skimmer Panel - 1085	1	1	1					
05104	8' Return Panel	1	1	1					
04106	6' Plain Panel	2	2	2					
05112	1'6" Plain Panel	1	1	1					
04119	1' Plain Panel	1	1	1					
04136	6" Plain Panel	1	1	1					
04162	8' Radius Panel - 6'3"	3	2	1					
04162	8' Radius Return - 6'3"	1	2	1					
04163	8' Radius Panel - 3'3"	2	2	2					
	8' Radius Panel - 2'3"	2	2	2					
04164 04217			2	2					
04217	8' Radius Panel - 1'11" 2' Radius Corner Panel	-	2	2					
		2	2	2					
04212	Roman End Filler	1	1	1					
04215(U)	Left Roman Stair Filler		1						
04216(U)	Right Roman Stair Filler	-	1	_					
	Adjustable A-Frame 8' Steel Stair	7	7	9					
04188B			1						
07418RSNR	8' Radius Step-n-Rest			1					
PAK-75	Nut & Bolt Pak - 75 pcs	_	_	_					
PAK-100 04104 /	Nut & Bolt Pak - 100 pcs	2	2	2					
05109	8' Light Panel			_					
The bottom configu	<u>O DIVING PERMITTED</u> INTO TH aration shown conforms with current ISPSC &	ANS	5I / AI	SP/	ICC s	ugge	sted		
	ninimum standards for pools <u>NOT</u> approved ing pools can be dangerous if used improper				r dog	lor fo			
information on safe	e use. It's the responsibility of town officials, b mendations of APSP/ANSI, local ordinances	uilde	rs an	d hor	neow	ners t	:0		
	pecifically shown here is to be done in accord								
of the 2018 IN	TERNATIONAL SWIMMING POOL & SPA CO	DDE,	APS	P/AN	ISI/ICO	C-5 20	D11		
2. Construction E	Drawing: Different methods and precautions	may	be d	ictat	ed by	vario	ous		
ground condit	ions. This is to be determined by and is the r agent of the manufacturer of the componen	espor	nsibili	ty of	the co	ontra	ctor		
3. Depth and sha SWIMMING Pa	ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC-	the 2	018 II				L		
RESIDENTIAL 4. A means of en	INGROUND SWIMMING POOLS . try & exit for the deep end & shallow end of	the p	oool r	nust	be pro	ovide	d in		
5. Equipotential	ith 2018 INTERNATIONAL SWIMMING POO bonding must be provided in accordance wi								
	races are to be contained within an 8" thick	contir	านอนร	pou	red co	oncret	te		
(2500 psi) perimeter collar.7. Backfill with clean earth, free of roots and debris.									
9. 3' wide, 3" thic	m is to be 2" minimum of suitable material of k concrete deck is to be poured at a slope of	f¼"t	:o 1' a	way		the p	ool.		
 NO DIVING la 11. A safety line, v 	bels are to be installed around the perimete with buoys, is to be permanently attached 1'C	r of tl	he po	ol.					
point of first sl 12. Suction entrag	ope change. oment avoidance to be installed in accordan	ce wi	th AF	SP/A	ANSI/I	CC-7			
page :		ri	آد	ιT	Jan	iua	rv		
64						2	-		
	MANUFACT	JRI	NG	i			_		

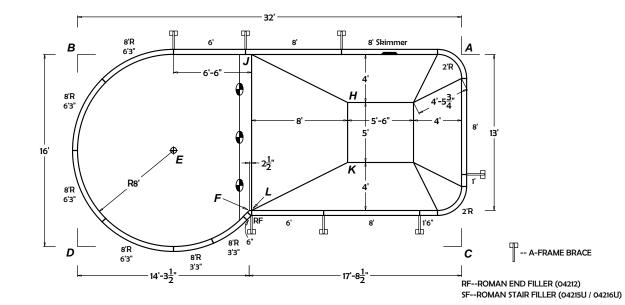
ALL DIMENSIONS **ARE FINISH** DIMENSIONS

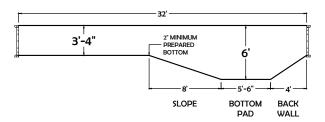
** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

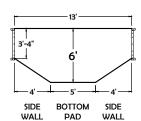
** see page A44 Steel Corner Filler specifications ** Coping Layouts are shown on

pages A68 (Progressive) & A95 (CP2)

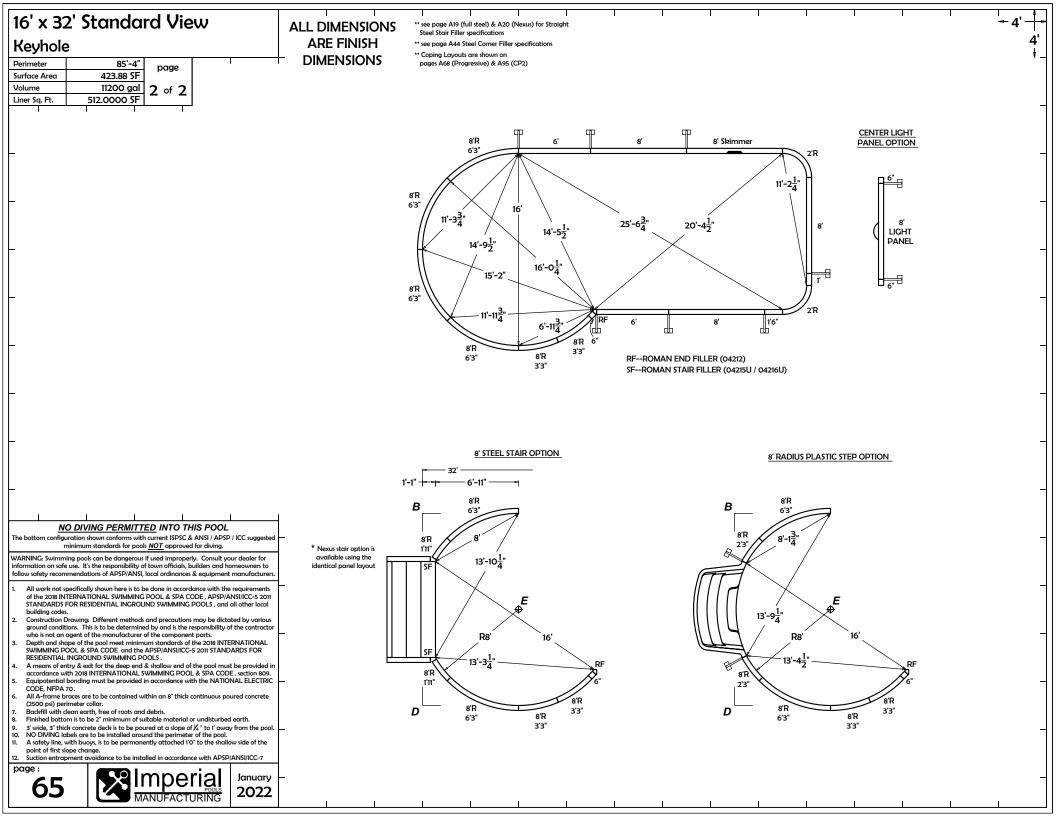
FRC	FROM A TO:		ом В то:	FRO	FROM D TO:			FRC	ом Е то:	
D	35'-9 1/4"	С	35'-9 1/4"	В	35'-9 1/4"	Α	35'-9 1/4"		F	8'-0 1/2"
Ε	25'-3 1/2"	E	11'-3 3/4"	E	25'-3 1/2"	Ε	11'-3 3/4"		Н	15'-0 1/2"
F	21'-11 1/2"	F	19'-4"	F	17'-11 1/4"	F	14'-7 1/2"		J	10'-3 3/4"
Н	10'-3 3/4"	Н	22'-10 1/4"	Н	15'-3 3/4"	Н	25'-6"		К	14'-6 1/2"
J	17'-6"	J	14'-6"	J	23'-8 1/2"	J	21'-7"		L	8'-2 1/2"
К	13'-1"	К	24'-2 3/4"	К	11'-9 1/2"	К	23'-6 3/4"			
L	21'-9 1/2"	L	19'-5 3/4"	L	17'-9"	L	14'-9 3/4"			







-4'



16' x 32 Keyhole	2' Reverse View	,					
Perimeter	85'-4"						
Surface Area	423.88 SF			a			
Volume	11200 gal 1 of 2	۲	Stair	c Ste			
Liner Sq. Ft.	512.0000 SF	No Stairs	Steel	Plastic Step			-
ITEM #	PART DESCRIPTION		8'	8			
04101 / 05102	8' Plain Panel	2	2	2			
/ 05104	8' Skimmer Panel - 1085	1	1	1			-
04103 05108	8' Return Panel	1	1	1			
04106 05112	6' Plain Panel	2	2	2			
04126	1'6" Plain Panel	1	1	1			
04119	1' Plain Panel	1	1	1			
04136	6" Plain Panel	1	1	1			
04162	8' Radius Panel - 6'3"	3	2	1			
04167	8' Radius Return - 6'3"	1		1			
04163	8' Radius Panel - 3'3"	2	2	2			
04164	8' Radius Panel - 2'3"			2			
04217	8' Radius Panel - 1'11"		2				
04116	2' Radius Corner Panel	2	2	2			
04212	Roman End Filler	1	-	1			
04215(U)	Left Roman Stair Filler	-	1	-			
04216(U)	Right Roman Stair Filler		1				
04210(0)	Adjustable A-Frame	7	' 7	9			
04188B	8' Steel Stair	<u> </u>	1	,			-
07418RSNR	8' Radius Step-n-Rest		-	1			
PAK-75	Nut & Bolt Pak - 75 pcs		_	-			
PAK-75	Nut & Bolt Pak - 100 pcs	2	2	2	_		
04104 /	8' Light Panel	2	2	2			
05109			_		_		
		_					
_	O DIVING PERMITTED INTO TH arction shown conforms with current ISPSC &				ICC s	ugge	sted
1	ninimum standards for pools <u>NOT</u> approved	l for o	diving	J.			
information on safe	ing pools can be dangerous if used improper e use. It's the responsibility of town officials, b	uilde	rs and	d hor	neow	ners t	to
	nmendations of APSP/ANSI, local ordinances						
of the 2018 IN	pecifically shown here is to be done in accord TERNATIONAL SWIMMING POOL & SPA CO	DDE,	APS	P/AN	SI/IC	C-5 2	011
building code							
ground condit	Drawing: Different methods and precautions cions. This is to be determined by and is the r	espor	nsibilit				
Depth and she	agent of the manufacturer of the componen ape of the pool meet minimum standards of	the 2	018 II				L
RESIDENTIAL	OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS.						
accordance w	ntry & exit for the deep end & shallow end of ith 2018 INTERNATIONAL SWIMMING POOI	_ & SI	PA C	ODE	, secti	ion 80	09.
CODE, NFPA							
 All A-frame b (2500 psi) per 	races are to be contained within an 8" thick of imeter collar.	contir	nuous	pou	red co	oncre	te
	lean earth, free of roots and debris. om is to be 2" minimum of suitable material c	or und	distur	bed e	earth.		
	k concrete deck is to be poured at a slope of bels are to be installed around the perimete				from	the p	ool.
	with buoys, is to be permanently attached 1'C				v side	of th	e
11. A safety line,	ope change.						
 A safety line, point of first si Suction entrap 	ope change. oment avoidance to be installed in accordan	ce wi	th AF	SP/A	NSI/I	CC-7	
 A safety line, point of first sl 		^{ce wit}		SP/A		icc-7	

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

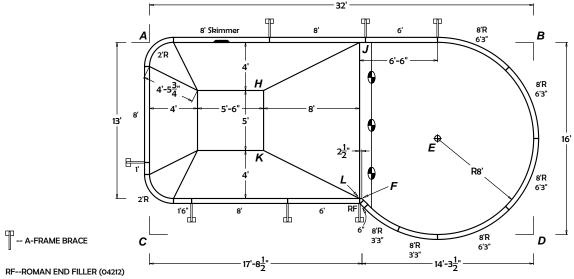
** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

** see page A44 Steel Corner Filler specifications ** Coping Layouts are shown on

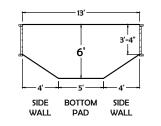
pages A68 (Progressive) & A95 (CP2)

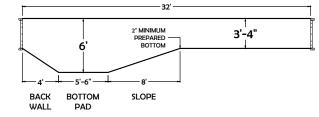
FRO	FROM A TO:		ом В то:	FROM C TO:			FROM D TO:			FRC	ом Е то:
D	35'-9 1/4"	C	35'-9 1/4"		В	35'-9 1/4"	Α	35'-9 1/4"		F	8'-0 1/2"
E	25'-3 1/2"	E	11'-3 3/4"		E	25'-3 1/2"	Е	11'-3 3/4"		н	15'-0 1/2"
F	21'-11 1/2"	F	19'-4"		F	17'-11 1/4"	F	14'-7 1/2"		J	10'-3 3/4"
н	10'-3 3/4"	Н	22'-10 1/4"		н	15'-3 3/4"	н	25'-6"		К	14'-6 1/2"
J	17'-6"	J	14'-6"		J	23'-8 1/2"	J	21'-7"		L	8'-2 1/2"
К	13'-1"	К	24'-2 3/4"] [К	11'-9 1/2"	к	23'-6 3/4"			
L	21'-9 1/2"	L	19'-5 3/4"		L	17'-9"	L	14'-9 3/4"			

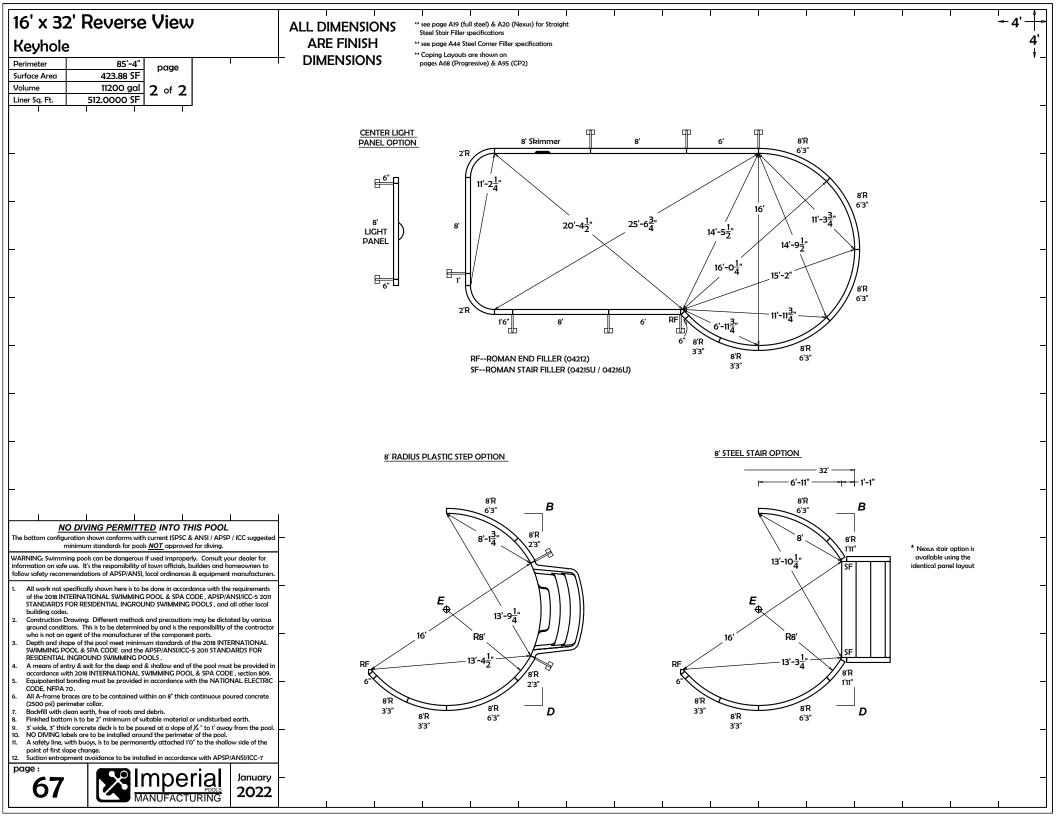
-4'











18' x 36' Standard View										
Keyhole	9									
Perimeter Surface Area	96'-5" page 544.46 SF			a						
Volume Liner Sq. Ft.	15150 gal 1 of 2	o Stairs	el Staiı	Plastic Step				l		
ITEM #	PART DESCRIPTION	No St	8' Steel	8' Pla						
04101 05102	8' Plain Panel	3	3	3						
04102 05104	8' Skimmer Panel - 1085	1	1	1				-		
04103 05108	8' Return Panel	1	1	1						
04249	5'9" Plain Panel	1	1	1				1		
04248	4'4" Plain Panel	1	1	1						
04113	3' Plain Panel	1	1	1				1		
04126	1'6" Plain Panel									
04119	1' Plain Panel	1	1	1						
04121	5" Plain Panel	1	1	1				1		
04170	9' Radius Panel - 6'3"	4	3	2						
04176	9' Radius Return - 6'3"	1		1						
04442	9' Radius Panel - 4'7 1/4"			1						
04304	9' Radius Panel - 4'2"		1					1		
04175	9' Radius Panel - 3'9 3/4"	1		1						
04303	9' Radius Panel - 3'6 1/2"		1					-		
04116	2' Radius Corner Panel	2	2	2						
04212	Roman End Filler	1	1	1				1		
04215(U)	Left Roman Stair Filler	ŀ	1	ŀ				-		
04216(U)	Right Roman Stair Filler		1					1		
	Adjustable A-Frame	8	8	10						
04188B	8' Steel Stair	ľ	1			-				
07418RSNR	8' Radius Step-n-Rest		•	1						
PAK-75	Nut & Bolt Pak - 75 pcs			ŀ	-					
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2						
04104 /	8' Light Panel	2	2	2						
05109	O DIVING PERMITTED INTO TH			ـــــــــــــــــــــــــــــــــــــ						
The bottom configu	ration shown conforms with current ISPSC &		I / A	SP/	ICC s	ugge	sted			
	ninimum standards for pools <u>NOT</u> approved ing pools can be dangerous if used improper				r dea	ler fo	r			
information on safe	e use. It's the responsibility of town officials, b imendations of APSP/ANSI, local ordinances	uilde	rs an	d hor	neow	ners t	:0	1		
of the 2018 IN STANDARDS building codes 2. Construction I	pecifically shown here is to be done in accord TERNATIONAL SWIMMING POOL & SPA CC FOR RESIDENTIAL INGROUND SWIMMING i , rawing: Different methods and precautions ons. This is to be determined by and is the r	DDE, POO may	APS LS , o be d	P/AN Ind a	ISI/ICO II otho ed by	C-5 20 er loco vario	D11 al			
who is not an 3. Depth and sha SWIMMING P	agent of the manufacturer of the componen ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS.	t par the 2	ts. 018 II	NTER	NATI	ONA				
5. Equipotential CODE, NFPA		L & SI th the	PA C NA	ode Tion	, secti AL El	ion 80 LECTI	09. RIC	┝		
 All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 p) perimeter collar. Bachfill with dean earth, free of roots and debris. Finished bottom is to be 2° minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete dech is to be poured at a slope of ¼' to 1' away from the pool. NO DIVINC labels are to be installed around the perimeter of the shallow side of the 										
point of first sl										
page : 68			_		Jar	nuai)2	ry			

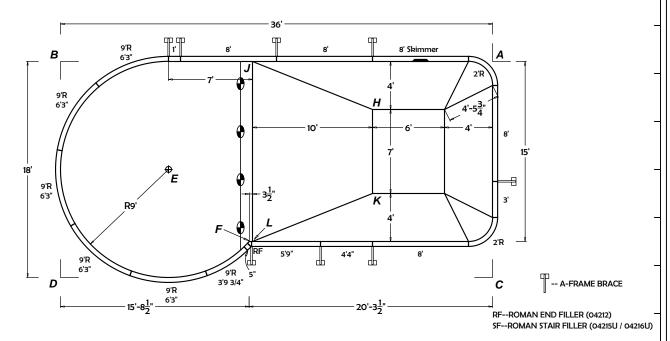
ALL DIMENSIONS **ARE FINISH** DIMENSIONS

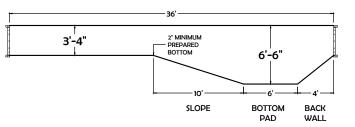
** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

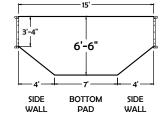
** see page A44 Steel Corner Filler specifications ** Coping Layouts are shown on

pages A68 (Progressive) & A95 (CP2)

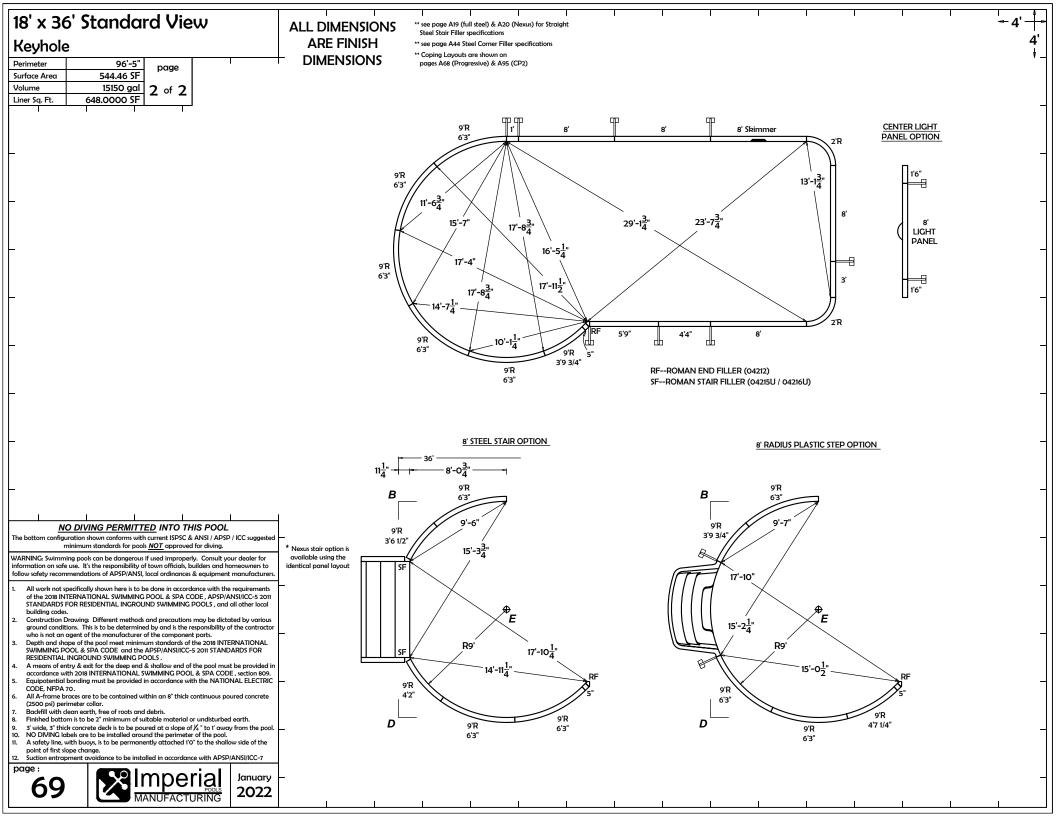
FRC	FROM A TO:		ом В то:	FROM C TO:			FRC	ом D то:	FRC	ом Е то:
D	40'-3"	C	40'-3"	В	40'-3"		Α	40'-3"	F	9'-0 1/4"
E	28'-5 1/2"	E	12'-8 3/4"	E	28'-5 1/2"		Е	12'-8 3/4"	н	17'-8 3/4"
F	25'-2 3/4"	F	21'-8 3/4"	F	20'-6"		F	16'	J	11'-4 3/4"
н	10'-9 1/4"	Н	26'-3 3/4"	Н	17'-2 1/2"		Н	29'-6 1/4"	К	17'-1 1/2"
J	20'	J	16'	J	26'-11"		J	24'-1"	L	9'-2 3/4"
к	14'-10 1/2"	К	28'-2 3/4"	К	12'-2 1/2"		К	26'-11"		
L	25'	L	21'-11 1/4"] L	20'-2 3/4"		L	16'-3 1/4"		







- 4'



18' x 30 Keyhole	6' Reverse	View	,					
•			_		r	-	<u>г</u> т	
Perimeter Surface Area	96'-5" 544.46 SF	page						
Volume	15150 gal	1 of 2		Stair	Step			
Liner Sq. Ft.	648.0000 SF	1 0 2	Stairs	el St	Plastic Step			
ITEM #	PART DESCR	PIPTION	No SI	8' Steel	8' Plc			
04101 / 05102	8' Plain Panel		3	3	3			
04102/05104	8' Skimmer Panel	- 1085	1	1	1			
04103/05108	8' Return Panel		1	1	1			
04249	5'9" Plain Panel		1	1	1			
04248	4'4" Plain Panel		1	1	1			
04113	3' Plain Panel		1	1	1			
04126	1'6" Plain Panel							
04119	1' Plain Panel		1	1	1			
04121	5" Plain Panel		1	1	1			
04170	9' Radius Panel - (5'3"	4	3	2			
04176	9' Radius Return -	6'3"	1		1			
04442	9' Radius Panel - 4				1			
04304	9' Radius Panel - 4	4'2"		1				
04175	9' Radius Panel - 3	3'9 3/4"	1	-	1			
04303	9' Radius Panel - 3	3'6 1/2"		1				
04116	2' Radius Corner F	anel	2	2	2			_
04212	Roman End Filler		1	1	1			_
04215(U)	Left Roman Stair	Filler		1				-
04216(U)	Right Roman Stai			1				_
	Adjustable A-Fran		8	8	10			
04188B	8' Steel Stair		-	1				
07418RSNR	8' Radius Step-n-R	lest			1			
PAK-75	Nut & Bolt Pak -	75 pcs						
PAK-100	Nut & Bolt Pak - 1		2	2	2			
04104	8' Light Panel	-						
	O DIVING PERMITT	ED INTO TH	iis	POC	5L			
	uration shown conforms with minimum standards for pool					ICC s	ugges	ted
WARNING: Swimm	ning pools can be dangerous	if used improper	ly. C	onsul	t you	r dec	ler for	
	e use. It's the responsibility o nmendations of APSP/ANSI,							
	pecifically shown here is to b							
	FOR RESIDENTIAL INGROU							
2. Construction	s. Drawing: Different methods tions. This is to be determine							
who is not an	agent of the manufacturer ape of the pool meet minim	of the componen	t par	ts.				-
SWIMMING P	OOL & SPA CODE and the INGROUND SWIMMING PO	APSP/ANSI/ICC-						
 A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 								
	bonding must be provided i							
	praces are to be contained w	ithin an 8" thick o	contir	nuous	pou	red c	oncret	e
7. Backfill with a	clean earth, free of roots and om is to be 2" minimum of su		or une	distur	bed e	earth		
9. 3' wide, 3'' thick concrete deck is to be poured at a slope of χ' is to a wave from the pool. 10. NO DIVING labels are to be installed around the perimeter of the pool.								
	with buoys, is to be permane					v side	of the	
12. Suction entra	pment avoidance to be insta	illed in accordan	ce wi	th AF	PSP/A	NSI/	CC-7	
page :			ri.	\sim		1~		
70		mpe		1		Jui	nuar	У

ALL DIMENSIONS ARE FINISH ** see page A19 (full stee Steel Stair Filler specifi ** see page A44 Steel Co

DIMENSIONS

** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications

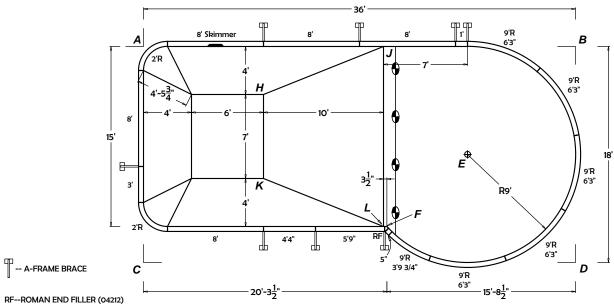
** see page A44 Steel Corner Filler specifications ** Coping Layouts are shown on

pages A68 (Progressive) & A95 (CP2)

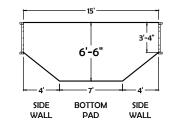
FRC	ом А то:	F	RO	м В то:	FRC	ом С то:	FRC	ом D то:	FRC	ом Е то:
D	40'-3"			40'-3"	В	40'-3"	Α	40'-3"	F	9'-0 1/4"
E	28'-5 1/2"	E	E	12'-8 3/4"	Е	28'-5 1/2"	Е	12'-8 3/4"	н	17'-8 3/4"
F	25'-2 3/4"	F	F	21'-8 3/4"	F	20'-6"	F	16'	J	11'-4 3/4"
н	10'-9 1/4"		н	26'-3 3/4"	н	17'-2 1/2"	н	29'-6 1/4"	к	17'-1 1/2"
J	20'	Ī	1	16'	J	26'-11"	J	24'-1"	L	9'-2 3/4"
к	14'-10 1/2"	K	<	28'-2 3/4"	к	12'-2 1/2"	К	26'-11"		
L	25'		L	21'-11 1/4"	L	20'-2 3/4"	L	16'-3 1/4"		

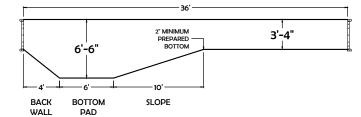
-4'

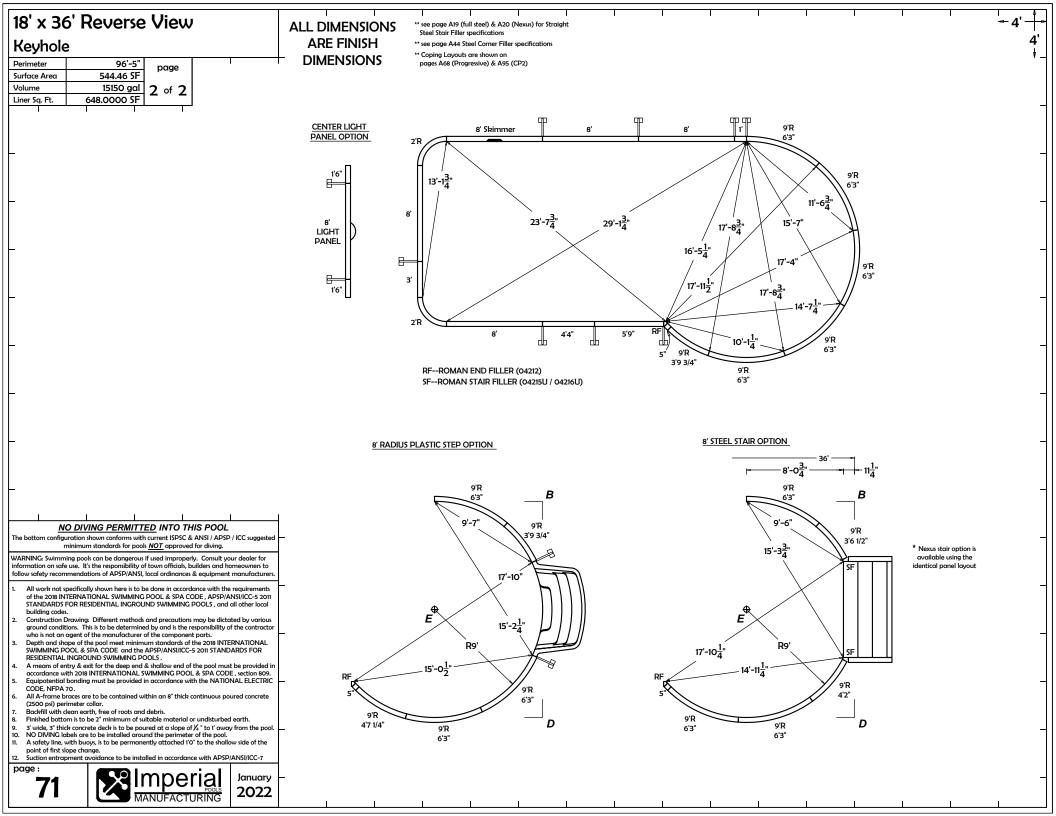
4'



SF--ROMAN STAIR FILLER (04215U / 04216U)







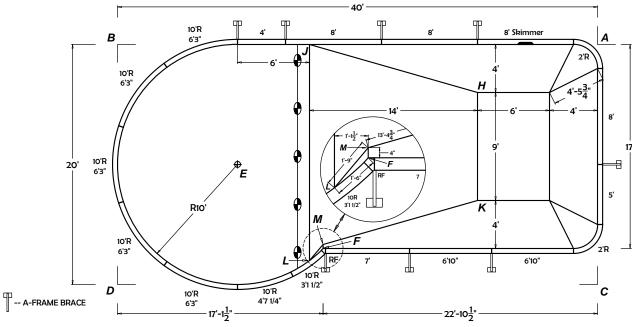
	O' Standard '	Vie	W					A
Keyhole			1					
Perimeter Surface Area	107'-6" page 680.14 SF	:						
Volume	21600 gal 1 of	2	Stair	Step				
Liner Sq. Ft.	800.0000 SF	tairs Z	sel St	Plastic Step			L	
ITEM #	PART DESCRIPTIO	No Stairs	8' Steel	8' Plc				
04101 / 05102	8' Plain Panel	2	2	2				
04102/05104	8' Skimmer Panel - 1085	1	1	1			_	
04103 05108	8' Return Panel	1	1	1				
04105 05110	7' Plain Panel	1	1	1				
04482	6'10" Plain Panel	2	2	2				
04107	5' Plain Panel	1	1	1				
04110	4' Plain Panel	1	1	1				
04480	2'6" Plain Panel							
04159	10' Radius Panel - 6'3"	4	1	1		Π	\neg	
04160	10' Radius Return - 6'3"	1		1				
04445	10' Radius Panel - 5'4"	+ ·	3	2		Η		
04308	10' Radius Panel - 5'1 3/4"		1	F			-	
04306	10' Radius Panel - 4'7 1/4"	1		1				
04307	10' Radius Panel - 3'1 1/2"	1	1	1				
04307	2' Radius Corner Panel	2	2	2				
04212	Roman End Filler	1	1	1				
			-	<u> '</u>				
04215(U)	Left Roman Stair Filler	_	1	_				
04216(U)	Right Roman Stair Filler	_	1					
	Adjustable A-Frame	8	8	10				
04188B	8' Steel Stair		1					
07418RSNR	8' Radius Step-n-Rest			1				
PAK-75	Nut & Bolt Pak - 75 pcs	_						
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				
04104 05109	8' Light Panel							
The bottom configue minimum stand VARNING: Swimm	MITTED ONLY FROM DESIG aration shown conforms with current ISP ards for pools approved for use with ma- ing pools can be dangerous if used impr	SC & AN anufactur operly. C	51 / Al ed div	PSP / ving e t you	ICC : quip	sugge: ment. iler fo	ited —	
nformation on safe follow safety recom	e use. It's the responsibility of town offici imendations of APSP/ANSI, local ordina pecifically shown here is to be done in a TERNATIONAL SWIMMING POOL & SF	als, builde inces & ec	ers an Juipm with	d hor ent r the r	neou nanu equi	ners t factur	rers. its	
STANDARDS I building codes 2. Construction E	FOR RESIDENTIAL INGROUND SWIMM	ING POC	LS , c be d	ind al	l oth ed by	er loca v varia	al ous	
 Depth and sha SWIMMING Page 	agent of the manufacturer of the comp ape of the pool meet minimum standard OOL & SPA CODE and the APSP/ANSI INGROUND SWIMMING POOLS.	ds of the 2	018 I				L	
accordance w 5. Equipotential CODE, NFPA		POOL & S te with th	PA C e NA	ode Tion	, sect AL E	ion 80 LECTI	9. RIC —	
(2500 psi) per 7. Backfill with c	races are to be contained within an 8" tl imeter collar. lean earth, free of roots and debris. m is to be 2" minimum of suitable mate						e	
 3 wide, 3" thick concrete deck is to be poured at a spop of X," to 1" away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 10" to the shallow side of the point of first slope change. 								
2. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 DCCC								
77		eri	a	6		1uai 02		

ALL DIMENSIONS ** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications **ARE FINISH** ** Coping Layouts are shown on DIMENSIONS

** see page A44 Steel Corner Filler specifications

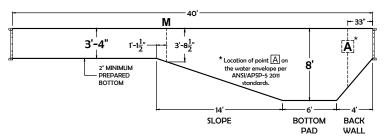
pages A69 (Progressive) & A96 (CP2)

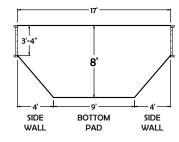
FRC	ом А то:	ſ	FRC	ом В то:	FRC	ом С то:	FRO	ом D то:	FRC	ом Е
D	44'-8 3/4"	Γ	С	44'-8 3/4"	В	44'-8 3/4"	Α	44'-8 3/4"	F	9'-11 3
Е	31'-7 1/2"	Г	E	14'-1 3/4"	Е	31'-7 1/2"	E	14'-1 3/4"	н	20'-10
F	28'-6"	Γ	F	24'-1 1/2"	F	23'-0 3/4"	F	17'-4 3/4"	J	11'-8
н	10'-9 1/4"	Г	н	30'-3 1/4"	н	18'-10 1/2"	н	34'	к	20'-2
J	24'	Γ	J	16'	J	31'-3"	J	25'-7 1/4"	L	10
К	16'-4 3/4"	Г	К	32'-8 1/4"	к	12'-2 1/2"	к	30'-9 3/4"	М	9'-9
L	30'		L	24'-1"	L	24'-1"	L	16'-1 1/2"		
М	28'-3 3/4"		М	23'-10 3/4"	М	23'-11/2"	М	17'-5 1/4"		



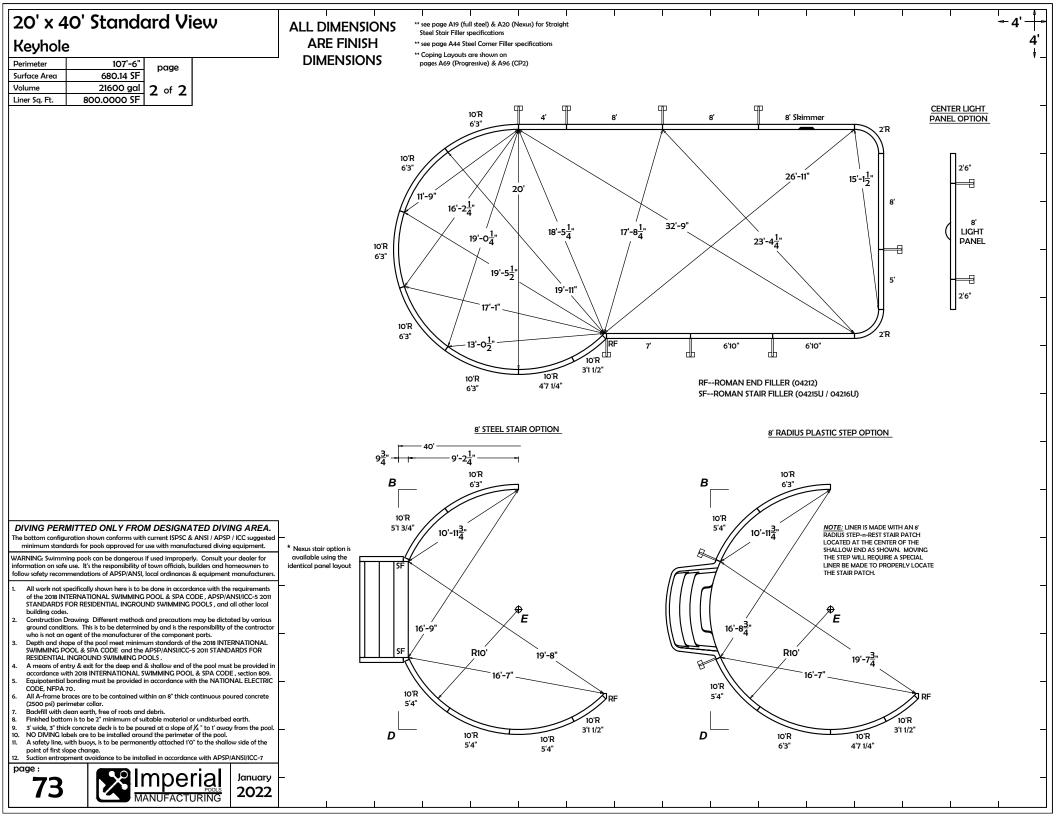
RF--ROMAN END FILLER (04212)

SF--ROMAN STAIR FILLER (04215U / 04216U)





-4'



	20' x 40' Reverse View							
Keyhole	<u> </u>							_
Perimeter	107'-6" page	2						
Surface Area Volume	680.14 SF 21600 gal 1 of	_		÷	tep			
Liner Sq. Ft.	21600 gal 1 of 800.0000 SF	2	Stairs	el Stair	Plastic Step			
ITEM #	PART DESCRIPTIC	N	No Sto	Steel	Plas			
04101 /	8' Plain Panel		2	∞ 2	∞ 2			
05102	8' Skimmer Panel - 1085		1	1	1			┝
05104	8' Return Panel	_	1	1	1	┝	\vdash	┝
05108	7' Plain Panel		1	1	1			-
05110	6'10" Plain Panel		2	2	2		\vdash	┝
04107	5' Plain Panel		1	1	1			\vdash
04107	4' Plain Panel		1	1	1	\vdash	\vdash	\vdash
04480	2'6" Plain Panel	_	<u> </u>	-	Ľ			
04480	10' Radius Panel - 6'3"		4	1	1			\vdash
	10' Radius Parlei - 6'3"	_	4		-	-	\vdash	-
04160		_	1	2	1		-	_
04445	10' Radius Panel - 5'4"			3	2	\vdash		-
04308	10' Radius Panel - 5'1 3/4"	_		1				
04306	10' Radius Panel - 4'7 1/4"		1		1			
04307	10' Radius Panel - 3'1 1/2"		1	1	1			
04116	2' Radius Corner Panel		2	2	2			
04212	Roman End Filler		1	1	1			
04215(U)	Left Roman Stair Filler			1				
04216(U)	Right Roman Stair Filler			1				
	Adjustable A-Frame		8	8	10			
04188B	8' Steel Stair			1				
07418RSNR	8' Radius Step-n-Rest				1			
PAK-75	Nut & Bolt Pak - 75 pcs							
PAK-100	Nut & Bolt Pak - 100 pcs		2	2	2			
04104 / 05109	8' Light Panel							
	MITTED ONLY FROM DESIG							
	aration shown conforms with current ISF ards for pools approved for use with m							
	ing pools can be dangerous if used imp							
	e use. It's the responsibility of town office mendations of APSP/ANSI, local ordina							
	pecifically shown here is to be done in a							
STANDARDS building code	TERNATIONAL SWIMMING POOL & SI FOR RESIDENTIAL INGROUND SWIMM	ING F	200	LS, c	ind a	ll oth	er loc	al
2. Construction [Drawing: Different methods and precau ions. This is to be determined by and is	itions	may	be d	lictat	ed by	vario	ous
who is not an	agent of the manufacturer of the comp	onent	: par	ts.	-			
SWIMMING P	ape of the pool meet minimum standar OOL & SPA CODE and the APSP/ANSI							L
RESIDENTIAL INGROUND SWIMMING POOLS. 4. A means of entry & exit for the deep end & shallow end of the pool must be provided in a means of entry & exit for the deep end & shallow end of the pool must be provided in a mean of the pool of the poo								
accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 5. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE NETA 70								
CODE, NFPA 70. 6. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar.								
7. Backfill with clean earth, free of roots and debris.								
 Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of <u>X</u> " to 1' away from the pool. NO DUNC theke rate be intelled arguing the positive of the pool 								
 NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the 								
point of first slope change. 12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7								
page :			ci		ιT		านต	rv
- 74					6		02	-
		CTL	JRI	NG	;	~		4

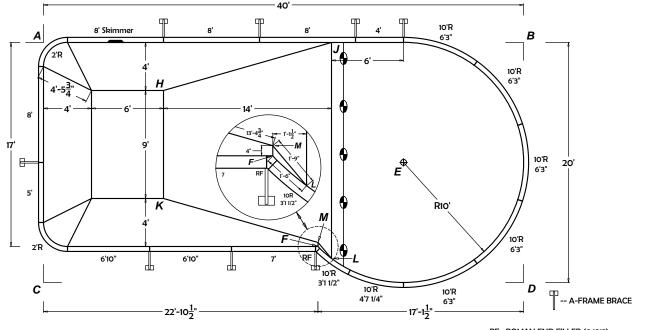
ALL DIMENSIONS ARE FINISH DIMENSIONS

** see page A19 (full steel) & A20 (Nexus) for Straight Steel Stair Filler specifications ** see page A44 Steel Corner Filler specifications

** Coping Layouts are shown on

pages A69 (Progressive) & A96 (CP2)

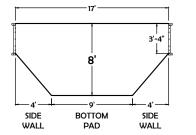
						_				
FRC	ом А то:	F	ROM В то:	FF	ом С то:		FRO	ом D то:	FRO	ом Е то:
D	44'-8 3/4"		44'-8 3/4"	В	44'-8 3/4"		Α	44'-8 3/4"	F	9'-11 3/4"
E	31'-7 1/2"	E	14'-1 3/4"	E	31'-7 1/2"		E	14'-1 3/4"	н	20'-10 1/2"
F	28'-6"	F	24'-1 1/2"	F	23'-0 3/4"		F	17'-4 3/4"	J	11'-8"
н	10'-9 1/4"] [F	l 30'-3 1/4"	Н	18'-10 1/2"		Н	34'	к	20'-2 3/4"
J	24'	J	16'	J	31'-3"		J	25'-7 1/4"	L	10'
к	16'-4 3/4"	[K	32'-8 1/4"	К	12'-2 1/2"		к	30'-9 3/4"	М	9'-9"
L	30'	1 1	. 24'-1"		24'-1"		L	16'-1 1/2"		
М	28'-3 3/4"	N	1 23'-10 3/4"	M	23'-1 1/2"]	М	17'-5 1/4"		

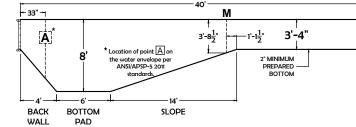


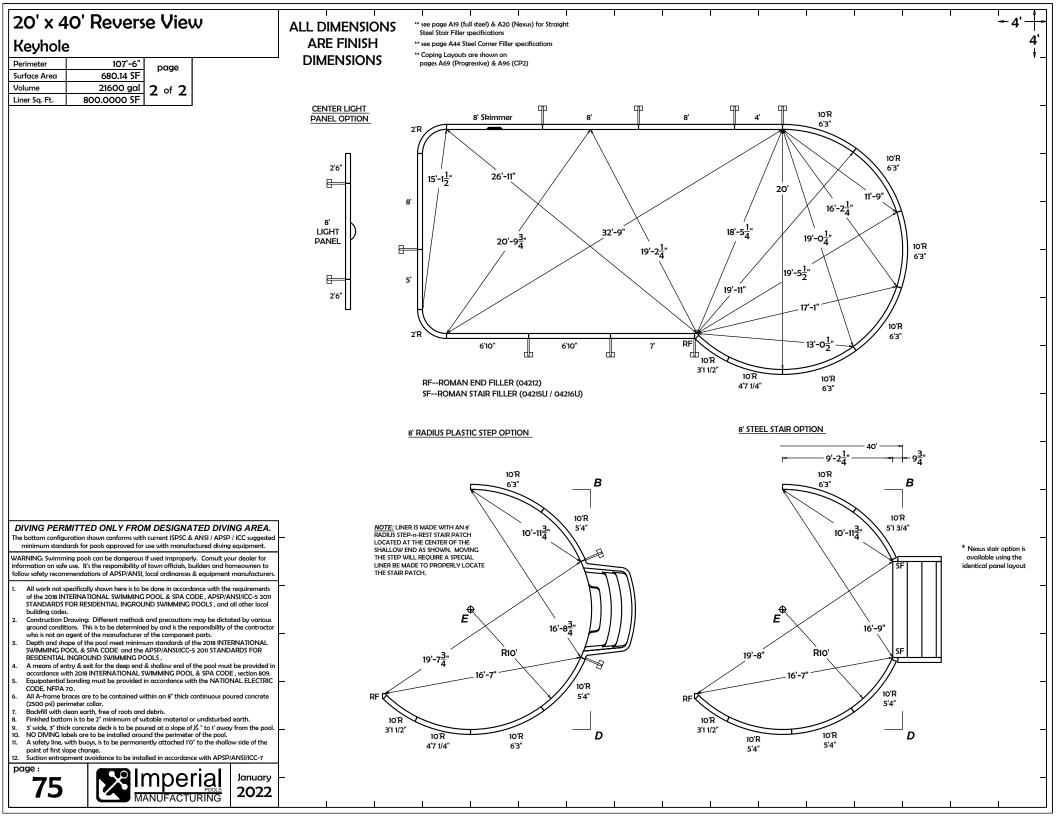
RF--ROMAN END FILLER (04212) SF--ROMAN STAIR FILLER (04215U / 04216U)

-4'

4







15' x 26' Left

67'

302.12 SF

8650 gal

PART DESCRIPTION

357.0000 SF

20' Radius Panel - 6'3"

7' Radius Panel - 6'3'

7' Radius Return - 6'3"

7' Radius Panel - 4'2"

6' Radius Panel - 6'3'

6' Radius Return - 6'3"

6' Reverse Radius - 6'3"

6' Radius Panel - 1'11'

Adjustable A-Frame

6'R x 12'W Steel Stair

6' Radius Step-n-Rest

20' Radius Light - 6'3"

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

NO DIVING PERMITTED INTO THIS POOL

The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggester minimum standards for pools NOT approved for diving.

WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer

All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011

STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local

Construction Drawing: Different methods and precautions may be dictated by various

ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.

Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809.

Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

All A-frame braces are to be contained within an 8" thick continuous poured concrete

20' Radius Skimmer - 6'3"

page

1 of 2

Step Stair

7.2 6'R Plastic

5'R×

2 2

1 1

2 2

> 1 1

> 1 1

2

1 1

6

1

2

1

1

6

1

2

2

1

2

1

1

6

2 2

Kidney Perimeter

Surface Area

Liner Sq. Ft.

ITEM #

04432

04431

04434

04433

04435

04437

04439

04474

04436

04021B

07416RSNR

PAK-75

PAK-100

04430

building codes.

CODE, NFPA 70.

76

10. 11.

> 12 page :

(2500 psi) perimeter collar.

RESIDENTIAL INGROUND SWIMMING POOLS.

Backfill with clean earth, free of roots and debris.

Volume

ALL DIMENSIONS
ARE FINISH
DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications

** Coping Layouts are shown on pages A69 (Progressive) & A96 (CP2)

FR	ом А то:	
D	29'-7 1/2"	
Ε	10'-8"	
F	21'-1 1/4"	
G	23'-7 1/2"	
Н	7'-11 1/2"	
H1	7'-0 1/2"	
J	16'	
κ	13'-11 1/4"	
K 1	16'-7 1/4"	
L	20'-8 1/4"	
М	25'-8 3/4"	
N	23'-4 3/4"	
S	8'-0 3/4"	
Τ	26'-9"	

FR	ом В то:	FR	ом С
С	29'-7 1/2"	В	29'-7
Ε	20'-2 1/4"	Ε	9'-10
F	10'-0 1/2"	F	20'-8
G	21'-11 1/2"	G	14'-
Н	18'-10 3/4"	Н	13'-
H1	18'-6 1/4"	H1	16
J	9'-6 1/4"	J	21'-8
κ	22'-1"	κ	7'-7
K1	23'-10 1/4"	K1	7
L	16'-2 1/4"	L	16'-1
М	28'-1 3/4"	М	13'-
Ν	24'-0 1/2"	Ν	13'-1
S	26'-9"	S	7
Τ	8'-0 3/4"	Τ	26'-5

FR	ом D то:
Α	29'-7 1/2"
Ε	19'-9 1/2"
F	9'-2 3/4"
G	11'-10 1/2"
Н	21'-8"
H1	23'-5 1/4"
J	17'-6"
Κ	18'-9"
K 1	18'-6"
L	9'-8 1/2"
М	17'-6 1/4"
Ν	14'-2 3/4"
S	26'-5 1/4"
Τ	7'
	<u> </u>

FR	ом S то:	
Ε	7'	
F	19'-6"	
G	17'-10 1/2"	
Η	8'-2 1/4"	
H1	10'-2"	
J	17'-9"	
κ	8'-0 3/4"	
K1	9'-10 3/4"	
L	16'-9 1/4"	
М	18'-7 1/4"	
N	17'-0 1/2"	
Τ	25'-6"	

Ε

F

G

Н

H1

J

Κ

Ν

S

18'-6"

6'

15'-7"

18'-11 3/4"

19'-11"

12'-2 3/4"

18'-11 1/4"

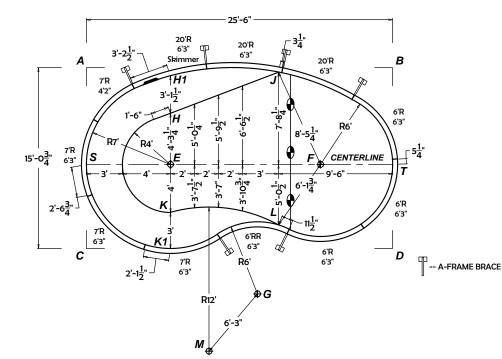
17'-11"

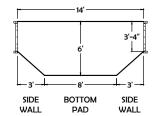
25'-6"

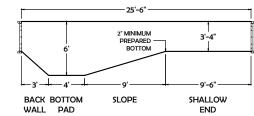
K1 19'-9 1/2"

L 10'-9 1/4"

M 21'-9 3/4"







FROM T TO:

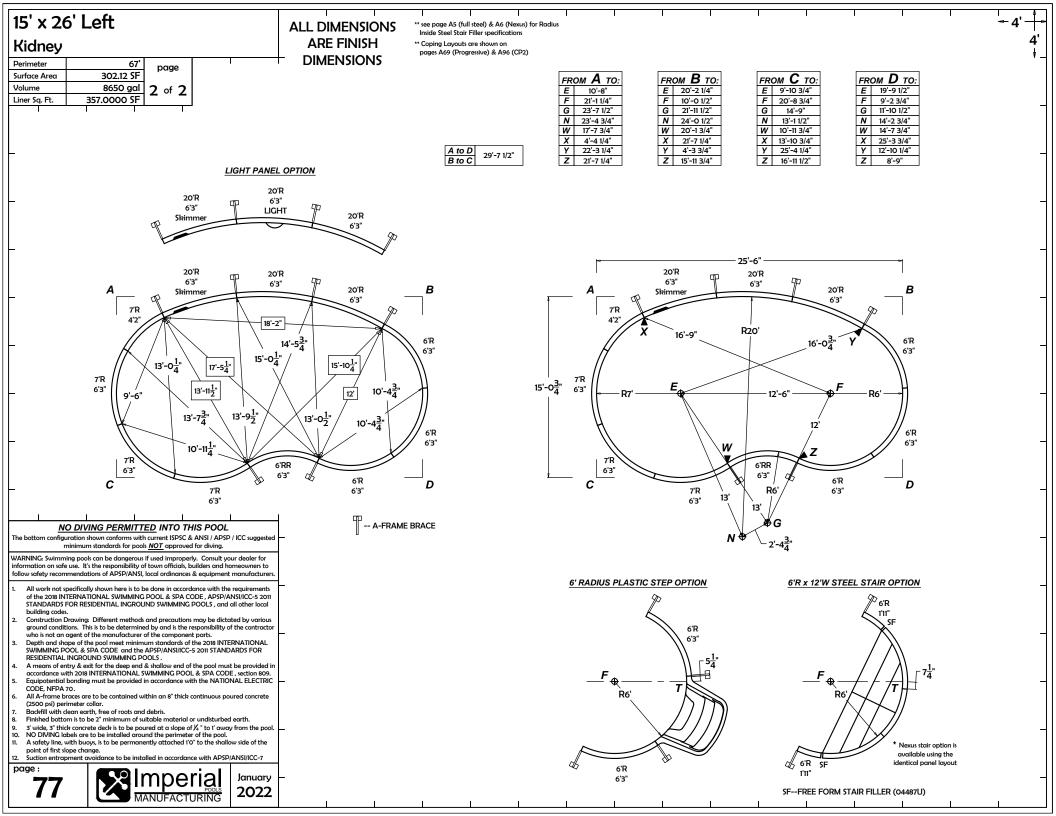
- 4

4

Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 peria January

MANUFACTURING

2022



15' x 26' Right

67'

302.12 SF

8650 gal

PART DESCRIPTION

357.0000 SF

20' Radius Panel - 6'3"

7' Radius Panel - 6'3'

7' Radius Return - 6'3"

7' Radius Panel - 4'2"

6' Radius Panel - 6'3'

6' Radius Return - 6'3"

6' Reverse Radius - 6'3"

6' Radius Panel - 1'11'

Adjustable A-Frame

6'R x 12'W Steel Stair

6' Radius Step-n-Rest

20' Radius Light - 6'3"

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

20' Radius Skimmer - 6'3"

page

1 of 2

Step

Stair

7.2 6'R Plastic

5'R×

2 2

1 1

2 2

> 1 1

> 1 1

2

1 1

1

1

2

2

1

1

2

1

2

1

6 6 6

2 2

Kidney

Perimete

Volume

Surface Area

Liner Sq. Ft.

ITEM #

04432

04431

04434

04433

04435

04437

04439

04474

04436

04021B

07416RSNR

PAK-75

PAK-100

04430

ALL DIMENSIONS ARE FINISH DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications

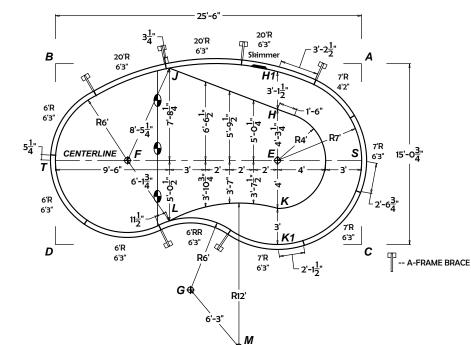
** Coping Layouts are shown on pages A69 (Progressive) & A96 (CP2)

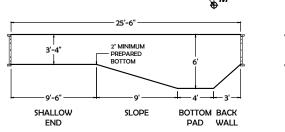
_		
FR	ом А то:	
D	29'-7 1/2"	
Ε	10'-8"	
F	21'-1 1/4"	
G	23'-7 1/2"	
Н	7'-11 1/2"	
H1	7'-0 1/2"	
J	16'	
κ	13'-11 1/4"	
K1	16'-7 1/4"	
L	20'-8 1/4"	
М	25'-8 3/4"	
N	23'-4 3/4"	
S	8'-0 3/4"	
Τ	26'-9"	

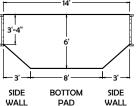
		_		
FR	ом В то:		FR	ом С то:
С	29'-7 1/2"		В	29'-7 1/2"
Ε	20'-2 1/4"		Ε	9'-10 3/4"
F	10'-0 1/2"		F	20'-8 3/4"
G	21'-11 1/2"		G	14'-9"
Н	18'-10 3/4"		Η	13'-3"
H1	18'-6 1/4"		H1	16'
J	9'-6 1/4"		J	21'-8 1/2"
κ	22'-1"		Κ	7'-7 1/2"
K 1	23'-10 1/4"		K1	7'
L	16'-2 1/4"		L	16'-1 1/2"
М	28'-1 3/4"		М	13'-4"
Ν	24'-0 1/2"		Ν	13'-1 1/2"
S	26'-9"		S	7'
Т	8'-0 3/4"		T	26'-5 1/4"

FR	ом D то:	
Α	29'-7 1/2"	
Ε	19'-9 1/2"	
F	9'-2 3/4"	
G	11'-10 1/2"	
Н	21'-8"	
H1	23'-5 1/4"	
J	17'-6"	
κ	18'-9"	
K1	18'-6"	
L	9'-8 1/2"	
М	17'-6 1/4"	
N	14'-2 3/4"	
S	26'-5 1/4"	
Τ	7'	

	•
FR	ом S то:
Ε	7'
F	19'-6"
G	17'-10 1/2"
Н	8'-2 1/4"
H1	10'-2"
J	17'-9"
κ	8'-0 3/4"
K1	9'-10 3/4"
L	16'-9 1/4"
М	18'-7 1/4"
Ν	17'-0 1/2"
Τ	25'-6"







4'

FROM T TO:

18'-6"

6'

15'-7"

18'-11 3/4"

19'-11"

12'-2 3/4"

18'-11 1/4"

17'-11"

25'-6"

K1 19'-9 1/2"

L 10'-9 1/4"

M 21'-9 3/4"

Ε

F

G

Н

H1

J

Κ

Ν

S

4

Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

12

eria

MANUFACTURING

January

2022

NO DIVING PERMITTED INTO THIS POOL

The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggester minimum standards for pools NOT approved for diving.

WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer

All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011

STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local

Construction Drawing: Different methods and precautions may be dictated by various

ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

All A-frame braces are to be contained within an 8" thick continuous poured concrete

Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

RESIDENTIAL INGROUND SWIMMING POOLS.

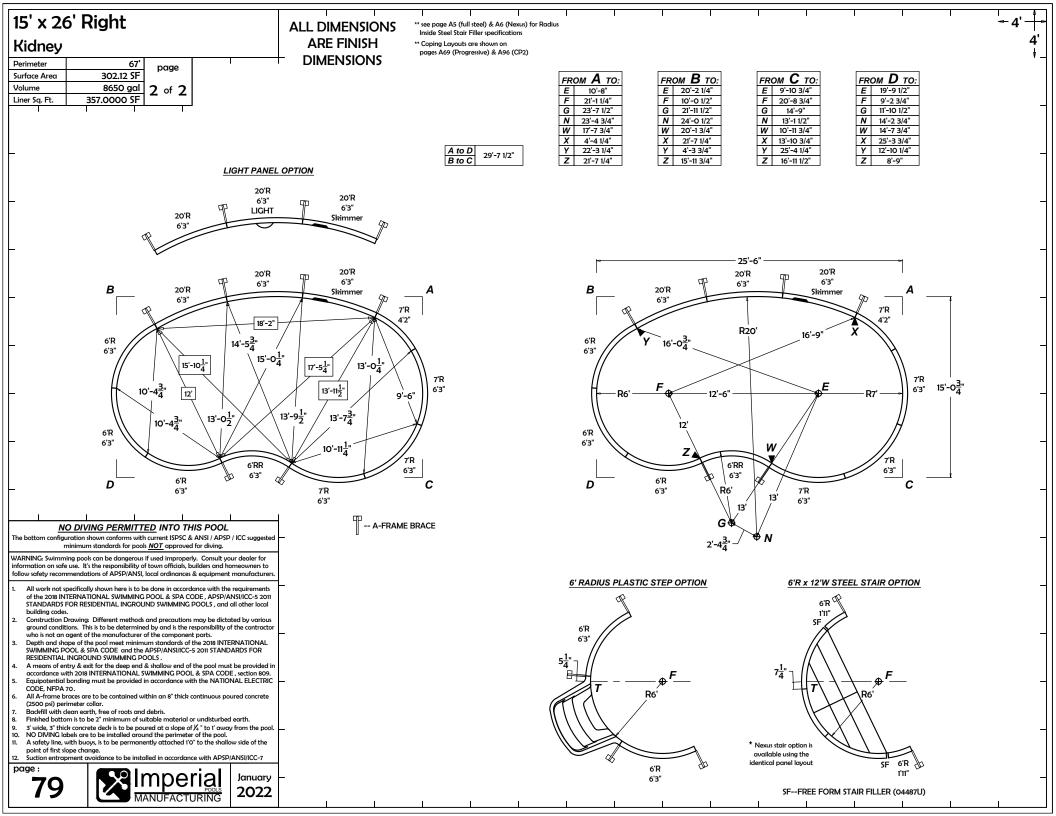
Backfill with clean earth, free of roots and debris.



10. 11. building codes

CODE, NFPA 70.

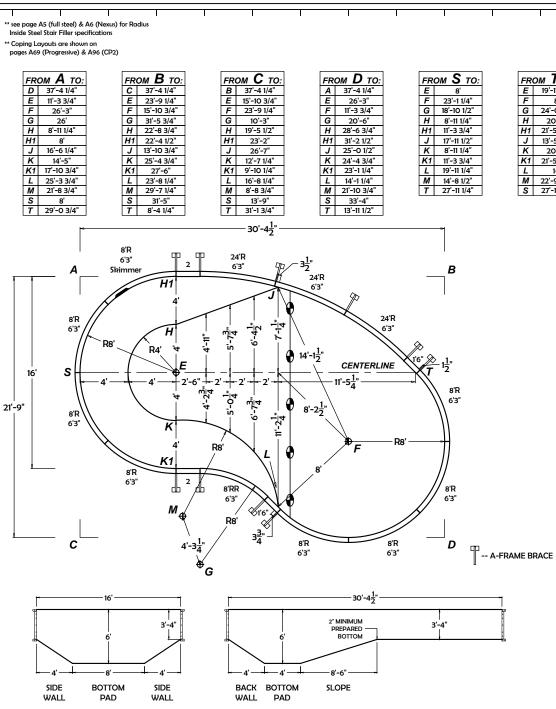
(2500 psi) perimeter collar.



16' x 30' Left							
Kidney							
Perimeter Surface Area Volume	82'-5" page 458.12 SF 11900 gal 1 of 2	~	V Stair	Plastic Step			
Liner Sq. Ft.	486.0000 SF	No Stairs	i'R × 14'W Stai	'R Plas			
04483	24' Radius Panel - 6'3"	3	3	3	-		-
04162	8' Radius Panel - 6'3"	5	2	3			
04476	8' Radius Skimmer - 6'3"	1	1	1			
04167	8' Radius Return - 6'3"	2	1	2			
04441	8' Radius Panel - 4'2"		2				
04164	8' Radius Panel - 2'3"			2			
04165	8' Reverse Radius - 6'3"	1	1	1			
04114	2' Plain Panel	2	2	2			
04126	1'6" Plain Panel	2	2	2			
	Adjustable A-Frame	10	- 10	- 12	1		
04010B	8'R x 14'W Steel Stair		1				⊢
07418RSNR	8' Radius Step-n-Rest			1			
PAK-75	Nut & Bolt Pak - 75 pcs	1	1	1			
PAK-100	Nut & Bolt Pak - 100 pcs	1	1	1			
04134	8' Radius Light - 6'3"						
04133	8' Radius Panel - 3'1 1/2"						
	O DIVING PERMITTED INTO TH						
	uration shown conforms with current ISPSC & ninimum standards for pools <u>NOT</u> approved				ICC s	ugge	sted
information on safe	ing pools can be dangerous if used improper e use. It's the responsibility of town officials, b	uilde	rs and	d hoi	meow	ners t	to
	mendations of APSP/ANSI, local ordinances	-					
of the 2018 IN	TERNATIONAL SWIMMING POOL & SPA CO	DDE,	APS	P/AN	ISI/IC	C-5 20	011
building codes							
ground condit	tions. This is to be determined by and is the r agent of the manufacturer of the componen	espor	nsibilit				
3. Depth and she	ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC-	the 2	018 1				L
RESIDENTIAL	INGROUND SWIMMING POOLS . htry & exit for the deep end & shallow end of						ed in
accordance w 5. Equipotential	ith 2018 INTERNATIONAL SWIMMING POOI bonding must be provided in accordance wi	_ & SI	PA C	ODE	, secti	ion 80) 9.
CODE, NFPA							
(2500 psi) per 7. Backfill with c	imeter collar. lean earth, free of roots and debris.						
9. 3' wide, 3" thic	om is to be 2" minimum of suitable material o k concrete deck is to be poured at a slope of	¼″t	:o 1' a	way			oool.
10. NO DIVING Io 11. A safety line, v	ibels are to be installed around the perimete with buoys, is to be permanently attached 1'C	r of tl	he po	ol.			
point of first sl 12. Suction entrap	ope change. oment avoidance to be installed in accordan	ce wi	th AP	SP//	ANSI/I	CC-7	
page :		ri	آد		Jar	านต	ry
80		JRI	NG			22	

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications



- 4'

FROM **T** TO:

8'

20'-4"

20'-4"

E 19'-11 1/4"

G 24'-0 1/2"

H1 21'-5 3/4"

J 13'-5 1/2"

K1 21'-5 3/4"

M 22'-9 3/4"

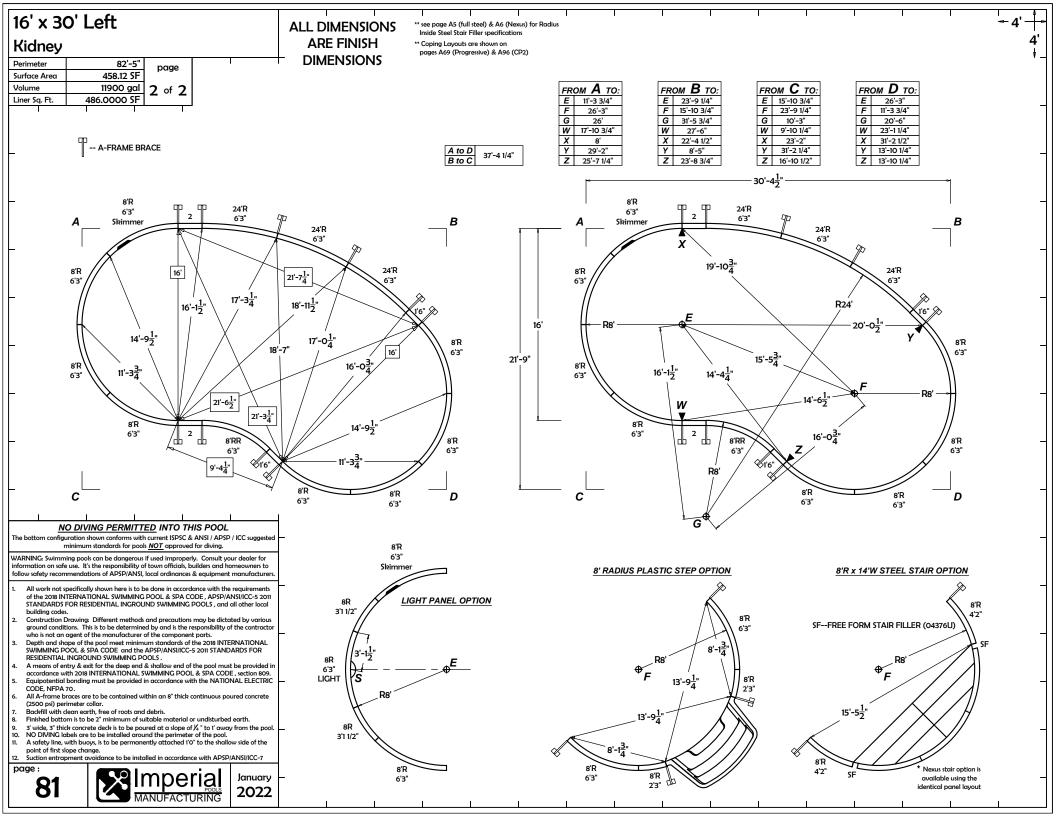
S 27'-11 1/4"

L 16'

F

Н

ĸ



16'	x	30'	Right

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

Т

** see page A5 (Inside Steel Ste

Т

** Coping Layou pages A69 (Pr

Perimeter	82'-5"	page								
Surface Area	458.12 SF			itair	Step					
Volume Liner Sq. Ft.	11900 gal 486.0000 SF	1 of 2	ij.	Ň.t	Plastic Step					
ITEM #	PART DESCR		No Stairs	8'R × 14'W Stair	8'R Pk					
04483	24' Radius Panel -		2 3	∞ 3	∞ 3					
04162	8' Radius Panel - 0		5	2	3					
04476	8' Radius Skimme		1	1	1					
04167	8' Radius Return -		2	1	2					
04441	8' Radius Panel - 4	4'2"	-	2	_					
04164	8' Radius Panel - 2			_	2					
04165	8' Reverse Radius		1	1	1					
04114	2' Plain Panel		2	2	2					
04126	1'6" Plain Panel		2	2	2					
	Adjustable A-Fran	ne	10	10	12					
04010B	8'R x 14'W Steel St	air		1						
07418RSNR	8' Radius Step-n-F	Rest			1					
PAK-75	Nut & Bolt Pak -	75 pcs	1	1	1					
PAK-100	Nut & Bolt Pak -	100 pcs	1	1	1					
04134	8' Radius Light - 6	'3"								
04133	8' Radius Panel - 3									
	O DIVING PERMITT									
	uration shown conforms with minimum standards for pool					ICC :	ugge	sted		
	ing pools can be dangerous e use. It's the responsibility o									
	nmendations of APSP/ANSI,									
of the 2018 IN	pecifically shown here is to b TERNATIONAL SWIMMING	POOL & SPA CO	DDE,	APS	P/AN	ISI/IC	C-5 2	011		
building code										
 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor 							vario ontra	ous ctor		
who is not an agent of the manufacturer of the component parts. 3. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL								L		
3. Depth and sh	SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.							n in		
 Depth and sh SWIMMING P RESIDENTIAL 	OOL & SPA CODE and the INGROUND SWIMMING PO	DOLS.	the -	 A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC 						
 Depth and sh SWIMMING P RESIDENTIAL A means of en accordance w 	OOL & SPA CODE and the INGROUND SWIMMING Po ntry & exit for the deep end ith 2018 INTERNATIONAL S	DOLS . & shallow end of WIMMING POOI	L & SI	PA C	ODE					
 Depth and sh SWIMMING P RESIDENTIAL A means of er accordance w Equipotential CODE, NFPA 	OOL & SPA CODE and the INGROUND SWIMMING P htty & exit for the deep end ith 2018 INTERNATIONAL S bonding must be provided 70.	DOLS . & shallow end of WIMMING POOI in accordance wi	L & SI th the	PA C NA	ode Tion	AL E	LECT	RIC		
 Depth and sh SWIMMING P RESIDENTIAL A means of ei accordance w Equipotential CODE, NFPA All A-frame b (2500 psi) per 	OOL & SPA CODE and the INGROUND SWIMMING Pú- try & exit for the deep end ith 2018 INTERNATIONAL S bonding must be provided 70. roces are to be contained w imeter collar.	DOLS . & shallow end of WIMMING POOI in accordance wi ithin an 8" thick o	L & SI th the	PA C NA	ode Tion	AL E	LECT	RIC		
 Depth and sh SWIMMING P RESIDENTIAL A means of er accordance w Equipotential CODE, NFPA All A-frame b (2500 psi) pee Backfill with Finished botta 	OOL & SPA CODE and the INGROUND SWIMMING P http & exit for the deep end ith 2018 INTERNATIONAL S bonding must be provided 70. races are to be contained w imeter collar. lean earth, free of roots and m is to be 2" minimum of su	DOLS . & shallow end of WIMMING POOI in accordance wi ithin an 8" thick o I debris. uitable material c	L & SI th the contir	PA C NA NUOUS	DDE TION pour	AL E red co earth	LECT oncre	RIC te		
 Depth and sh SWIMMING P RESIDENTIAL A means of er accordance w Equipotential CODE, NFPA All A-frame b (2500 psi) per Backfill with a Finished botts 9. 3' wide, 3'' 	OOL & SPA CODE and the INGROUND SWIMMING Pú try & exit for the deep end ith 2018 INTERNATIONAL S bonding must be provided 70. races are to be contained w imeter collar. lean earth, free of roots and	DOLS . & shallow end of WIMMING POOI in accordance wi ithin an 8" thick of I debris. uitable material a ured at a slope of and the perimete	L & Si th the contir or und f ¼ " t r of ti	PA C NA nuous distur to 1' a ne po	DDE FION pour bed e way ol.	AL E red co earth from	LECT oncre the p	RIC te bool.		
 Depth and sh SWIMMING P RESIDENTIAL A means of el accordance u Equipotential CODE, NFPA All A-frame b (2500 psi) pee Backfill with a Finished botts 3' wide, 3' thi NO DIVING k A safety line, point of first s 	OOL & SPA CODE and the INGROUND SWIMMING PC thry & exit for the deep end the 2018 INTERNATIONAL 5 bonding must be provided 70. races are to be contained w imeter collar. lean earth, free of roots and m is to be 2" minimum of su the concrete deck is to be poot abels are to be installed arou with buoys, is to be perman	DOLS. & shallow end of WIMMING POOI in accordance wi ithin an 8" thick of I debris. uitable material of ured at a slope of and the perimete ently attached 10	L & Si th the contir or und f ¼ " t r of ti D" to t	PA C NA nuous distur to 1' a ne pa the sh	DDE FION pour bed e way ol. allou	AL E red co earth from v side	LECT oncre the p	RIC te bool. ie		
 Depth and sh SWIMMING P RESIDENTIAL A means of el accordance u Equipotential CODE, NFPA All A-frame b (2500 psi) pee Backfill with a Finished botts 3' wide, 3' thi NO DIVING k A safety line, point of first s 	OOL & SPA CODE and the INGROUND SWIMMING PW try & exit for the deep end ith 2018 INTERNATIONAL 5 bonding must be provided 70. races are to be contained w imeter collar. lean earth, free of roots and m is to be 2" minimum of st dc concrete deck is to be port at concrete deck is to be port with buoys, is to be remain ope change. ment avoidance to be installed	DOLS. & shallow end of WIMMING POOI in accordance wi ithin an 8" thick of I debris. uitable material of ured at a slope of and the perimete ently attached 10	L & SI th the contir or und f 1/4 " t r of th D" to t ce wit	PA C NA nuous distur to 1' a ne po the sh	DDE TION pour bed a way ol. allou pSP/A	AL E red co earth from v side	LECT oncre the p	RIC te bool. ie		

	1	I I I	1 1	1 1	1
ee page A5 (full steel) & A6 (Nexu					
nside Steel Stair Filler specifications					
Coping Layouts are shown on ages A69 (Progressive) & A96 (CP	3)				
ages Aby (Progressive) & Ayo (CP	2)				
FROM A TO:	FROM B TO:	FROM C TO:	FROM D TO:	FROM S TO:	FROM T TO:
D 37'-4 1/4"	C 37'-4 1/4"	B 37'-4 1/4"	A 37'-4 1/4"	E 8'	E 19'-11 1/4"
E 11'-3 3/4"	E 23'-9 1/4"	E 15'-10 3/4"	E 26'-3"	F 23'-1 1/4"	F 8'
F 26'-3"	F 15'-10 3/4"	F 23'-9 1/4"	F 11'-3 3/4"	G 18'-10 1/2"	G 24'-0 1/2"
G 26'	G 31'-5 3/4"	G 10'-3"	G 20'-6"	H 8'-11 1/4"	H 20'-4"
H 8'-11 1/4"	H 22'-8 3/4"	H 19'-5 1/2"	H 28'-6 3/4"	H1 11'-3 3/4"	H1 21'-5 3/4"
H1 8'	H1 22'-4 1/2"	H1 23'-2"	H1 31'-2 1/2"	J 17'-11 1/2"	J 13'-5 1/2"
J 16'-6 1/4"	J 13'-10 3/4"	J 26'-7"	J 25'-0 1/2"	K 8'-11 1/4"	K 20'-4"
K 14'-5"	K 25'-4 3/4"	K 12'-7 1/4"	K 24'-4 3/4"	K1 11'-3 3/4"	K1 21'-5 3/4"
K1 17'-10 3/4"	K1 27'-6"	K1 9'-10 1/4"	K1 23'-1 1/4"	L 19'-11 1/4"	L 16'
L 25'-3 3/4"	L 23'-8 1/4"	L 16'-8 1/4"	L 14'-1 1/4"	M 14'-8 1/2"	M 22'-9 3/4"
M 21'-8 3/4"	M 29'-7 1/4"	M 8'-8 3/4"	M 21'-10 3/4"	T 27'-11 1/4"	S 27'-11 1/4"
S 8'	S 31'-5"	S 13'-9"	S 33'-4"	1 27 11 11 4	0 2/ 11/4
T 29'-0 3/4"	T 8'-4 1/4"	T 31'-1 3/4"	T 13'-11 1/2"		
1 23 0 314	1 0 4 1/4	1 31 1 3/4	1 13 11 1/2		
H-9		30'-4 <u>1</u> "			
		50 +2			
				P	
		1., 24'R	ар Фр. _{ек}		
В		$3\frac{1}{2}$ " $ 6'3$ "	2 Skim		
<u> </u>	24	4'R 1			
	6	3"	H1		
1	TP /		1'		
			`	\sim	
	24'R			8'R	
	6'3"		H	6'3"	
		$-\frac{1}{7}$			
\otimes			₩ 4 R4'	R8'	
.1. 116	14	$4'-1\frac{1}{2}"$			
$1\frac{1}{2}$ T	CENTERLINE				
- 1/2	•		2'-+2'-6" -4'-+	S 16'	
8'R // ~				-4-11	
6'3"			4 ⁵	//	
°, //	8	-2 ¹ / ₂ - ¹ / ₂ - ¹ / ₂	4 ⁻² ³ 4 ⁻² 4 ⁻² 4 ⁻² 4 ⁻² 4 ⁻²		21'-9"
//				//8'R	
11		11-24	K	6'3"	
Ц.	- R8'		<u> </u>		
Π	F		R8' 4'		
		$\Psi \downarrow L$	\ K1		
11	Ì	3' // _		ŧ	
			2 8'R 6'3"		
8'R \\		8'RR	A_T ₽ 23		
6'3"		6'3"	_\ _		
		1'6"	\ _ M		
	\sim	R8'		1	
		8'R 3 ³ / ₄ R8'			
		-3 ³	/ 1		1
D	8'R	8'R 4	$\sqrt{4'-3\frac{1}{4}''}$	с 🖫	
	6'3"	6'3"		A-I	FRAME BRACE
			G [⊕]	U	
			9		
1			r	— 16' — 1	
। जन्म	4	i			
	2" MINIMUM	i li	1	T I	
3'-4"			3'-4"		
	воттом	6		6	

8'-6"

SLOPE

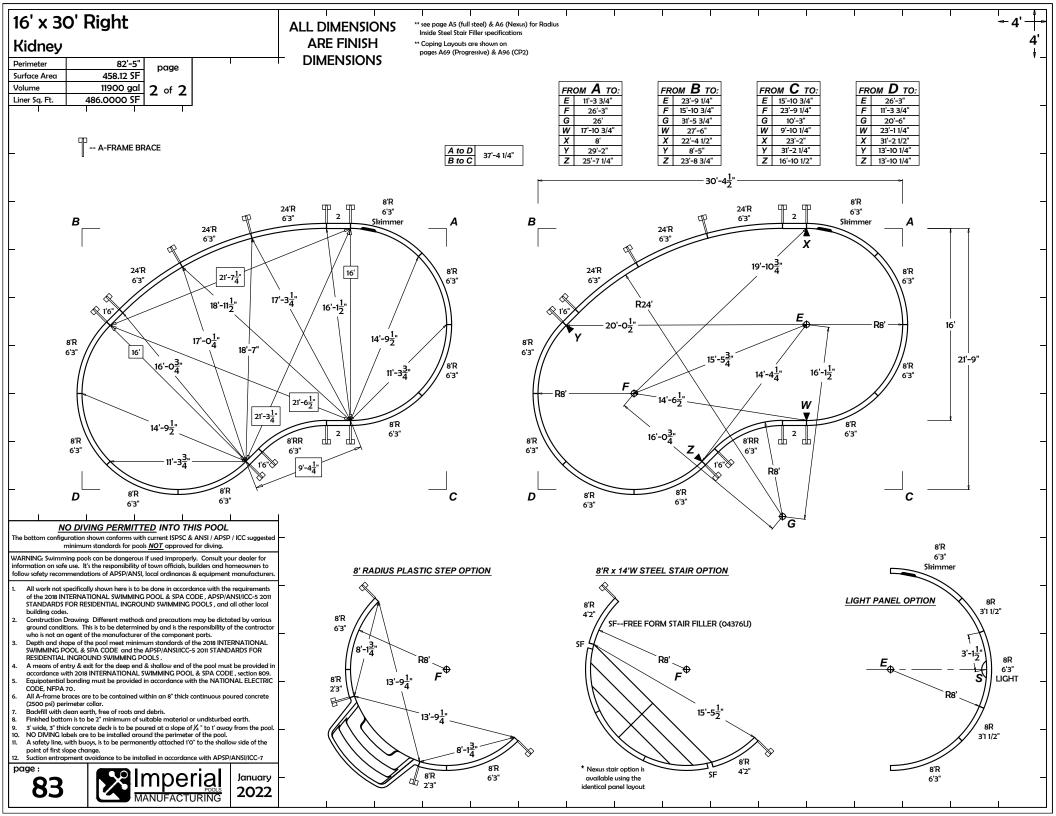
BOTTOM BACK PAD WALL

BOTTOM PAD

SIDE WALL

SIDE WALL

- 4'



16' x 3	з сеп								ALL D
Kidney									AF
Perimeter	86'-5"	page							- DIN
Surface Area	488.55 SF			Stair	Step				
Volume Liner Sq. Ft.	16900 gal 533.6667 SF	1 of 2	ii:	3.	astic				
ITEM #	PART DESCR	RIPTION	No Stairs	8'R × 14'W Stair	8'R Plastic Step				_
04156	27' Radius Panel -	· 6'3"	2	2	2				
04158	27' Radius Skimm	er - 6'3"	1	1	1				
04443	27' Radius Panel -	· 3'5 1/2"	2	2	2				
04162	8' Radius Panel -	6'3"	6	3	4				
04476	8' Radius Skimme	r - 6'3"	1	1	1				
04167	8' Radius Return -	6'3"	2	1	2				
04441	8' Radius Panel -	4'2"		2					
04164	8' Radius Panel - :	2'3"			2				L
04300	10' Reverse Radiu:	10' Reverse Radius - 5'2 1/4"			2				
	Adjustable A-Frame			9	11				
04010B	8'R x 14'W Steel Stair			1					
07418RSNR	8' Radius Step-n-F	Rest			1				
PAK-75	Nut & Bolt Pak -	75 pcs	1	1	1				
PAK-100	Nut & Bolt Pak -	100 pcs	1	1	1				
04134	8' Radius Light - 6	5'3"							
The bottom config minimum stan	MITTED ONLY FRO uration shown conforms with dards for pools approved for	h current ISPSC &	k ANS	5I / Al ed di) osp ving	ICC squip	sugge men	sted	_
information on saf	ning pools can be dangerous e use. It's the responsibility c mmendations of APSP/ANSI,	of town officials, b	ouilde	ers an	d hor	neou	ners	to	
of the 2018 IN	specifically shown here is to b ITERNATIONAL SWIMMINC FOR RESIDENTIAL INGROL	POOL & SPA C	ODE.	APS	P/AN	ISI/IC	C-5 2	011	-

Construction Drawing: Different methods and precautions may be dictated by various

ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 893. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

All A-frame braces are to be contained within an 8" thick continuous poured concrete

3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.

er

MANUFACTURING

la

January

2022

n

A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the

Finished bottom is to be 2" minimum of suitable material or undisturbed earth.

12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

RESIDENTIAL INGROUND SWIMMING POOLS.

Backfill with clean earth, free of roots and debris.

building codes

CODE, NFPA 70.

(2500 psi) perimeter collar.

point of first slope change.

84

2.

6.

8.

9. 10.

11.

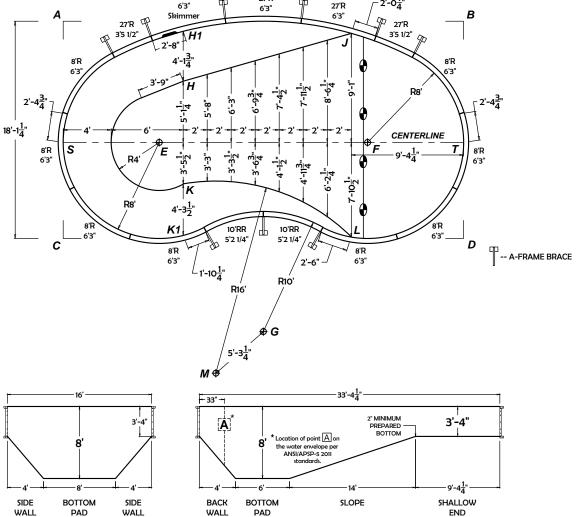
page :

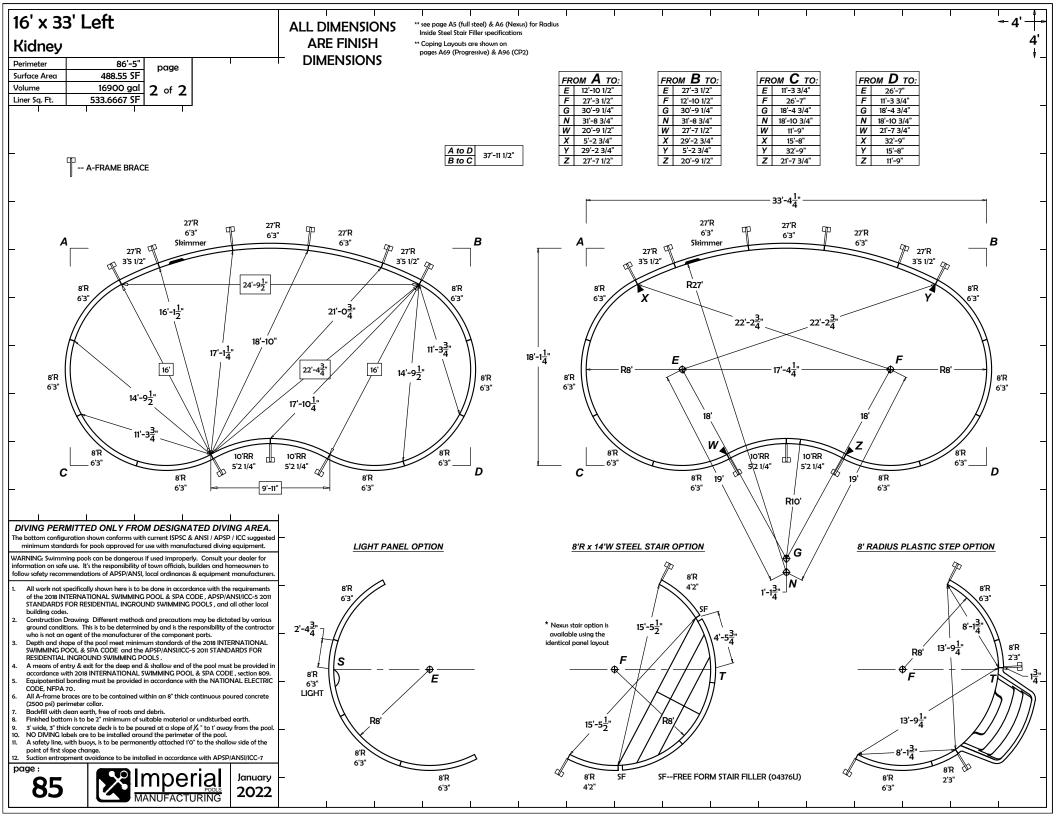
IMENSIONS E FINISH ENSIONS ENSIONS ** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Statir Filler specifications ** Coping Layouts are shown on pages A69 (Progressive) & A96 (CP2)

FR	ом А то:	FR	ом
D	37'-11 1/2"	С	37
E	12'-10 1/2"	Ε	27
F	27'-3 1/2"	F	12
G	30'-9 1/4"	G	30
Н	11'-2"	Н	23
H1	10'-0 1/2"	H1	23
J	24'-0 1/4"	J	
ĸ	16'-10 1/4"	κ	
K1	20'-5 1/2"	K1	29
L	29'-11 3/4"	L	20
М	31'-11 1/2"	М	35
N	31'-8 3/4"	Ν	31
S	10'-1 1/4"	S	34

T 34'-10 1/4"

us) for Radius		1 1	1 1	4
15				
P2)				
$\begin{array}{c c} FROM & B & TO:\\ \hline C & 37'-111/2" \\ \hline E & 27'-31/2" \\ \hline F & 12'-10.1/2" \\ \hline G & 30'-91/4" \\ \hline H & 23'-10.1/2" \\ \hline H & 23'-10.1/2" \\ \hline J & 9'-5" \\ \hline K & 27' \\ \hline K & 1 & 29'-4.3/4" \\ \hline L & 20'-3.1/4" \\ \hline M & 35'-10.1/4" \\ \hline N & 31'-8.3/4" \\ \hline S & 34'-10.1/4" \\ \hline T & 10'-1.1/4" \\ \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
27'R 35 1/2"	33'-4 ¹ / ₄ ' ^{27'R} ^{6'3'}	27'R	2'-0 ¹ / ₄ " E 22'R S'R 3'5 1/2" P 8'R 6'3"	3





16'	x	33'	Right

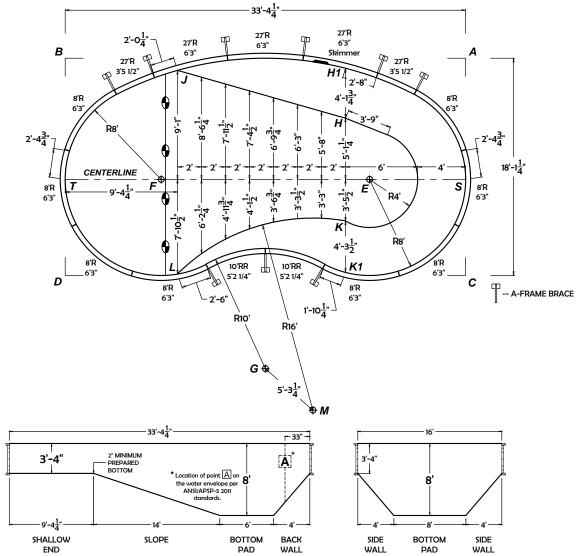
ALL DIMENSIONS ARE FINISH DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radi Inside Steel Stair Filler specific ** Coping Layouts are shown or pages A69 (Progressive) & A9

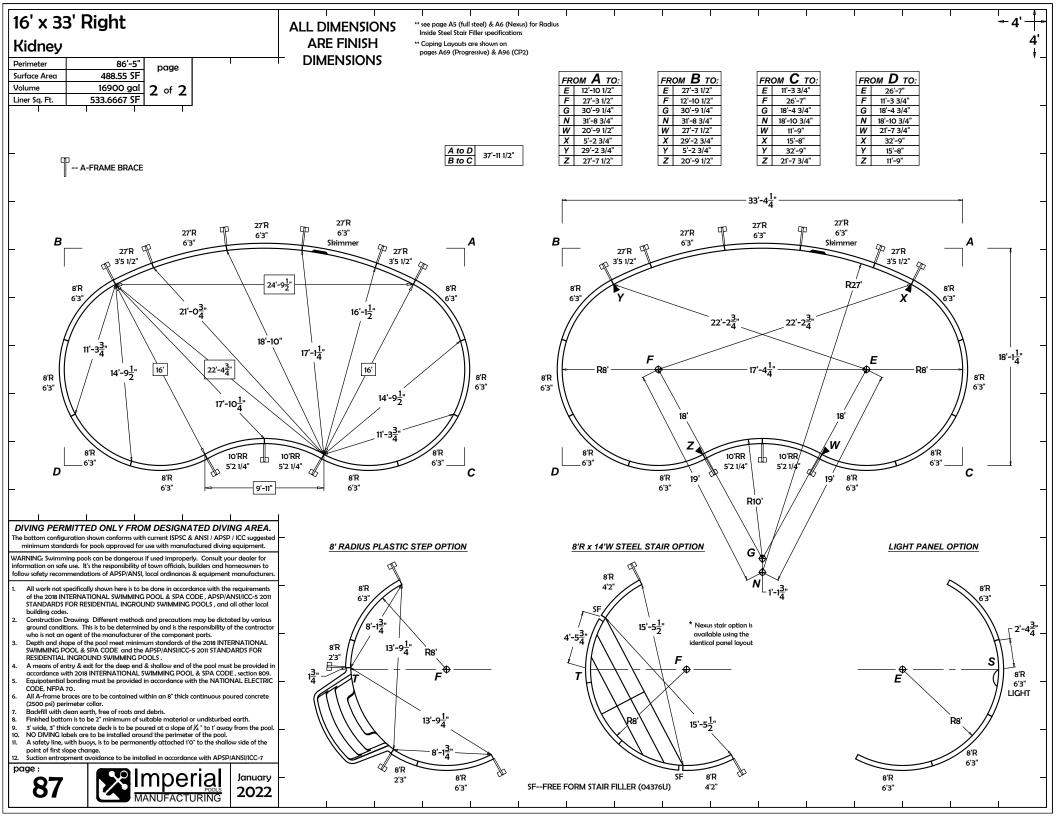
g	es A69	9 (Progressive) & A	96 (0
	FR	ом А то:	
	D	37'-11 1/2"	
	Ε	12'-10 1/2"	
	F	27'-3 1/2"	
	G	30'-9 1/4"	
	Н	11'-2"	
	H1	10'-0 1/2"	
	J	24'-0 1/4"	
	κ	16'-10 1/4"	
	K 1	20'-5 1/2"	
	L	29'-11 3/4"	
	М	31'-11 1/2"	
	N	31'-8 3/4"	
	S	10'-1 1/4"	
	Τ	34'-10 1/4"	

on A96 (CP	2)									
	FR	ом В то:	Γ	- гом С то	: FR	ом D то:	FR	ом S то:	F	гом Т то
	С	37'-11 1/2"		B 37'-11 1/2"	A	37'-11 1/2"	E	8'		E 25'-4 1/4"
	E	27'-3 1/2"	Г	E 11'-3 3/4"	E	26'-7"	F	25'-4 1/4"		F 8'
	F	12'-10 1/2"		F 26'-7"	F	11'-3 3/4"	G	22'-11 1/2"		G 22'-11 1/2"
	G	30'-9 1/4"		G 18'-4 3/4"	G	18'-4 3/4"	Н	11'-2 3/4"		H 23'-11"
	Н	23'-10 1/2"		H 16'-5 3/4"	H	26'-9 1/2"	H1	13'-7 1/2"	h h	11 25'-1 1/2"
	H1	23'-4 1/2"	1	H1 19'-11 1/4"	H1	29'-0 1/2"	J	25'-8"		J 13'-0 1/2"
	J	9'-5"		J 29'-5 1/2"	J	19'-5 3/4"	K	10'-7"		K 23'-7 1/4"
	K	27'		K 10'-11 3/4"	K	23'-9 1/2"	K1	12'-7 3/4"	K	(1 24'-7 1/4"
	K1	29'-4 3/4"	1	K1 10'	K1	23'-4 1/4"	L	25'-3 1/4"		L 12'-2 3/4"
	L	20'-3 1/4"		L 24'	L	9'-4 1/4"	М	23'-0 3/4"	Λ	VI 28'-2 1/2"
	М	35'-10 1/4"		M 16'-11 1/2"	М	23'-6"	N	23'-9"		V 23'-9"
	N	31'-8 3/4"		N 18'-10 3/4"	N	18'-10 3/4"	Т	33'-4 1/4"] [S 33'-4 1/4"
	S	34'-10 1/4"		S 8'	S	34'-3 3/4"				
	Τ	10'-1 1/4"		T 34'-3 3/4"	T	8'				

-4'



16' x 33' Right									
Kidney									
Perimeter Surface Area Volume Liner Sq. Ft. ITEM #		86'-5" 488.55 SF 16900 gal 533.6667 SF RT DESCF	page 1 of 2	No Stairs	8'R × 14'W Stair	8'R Plastic Step			
				-					
04156		adius Panel -		2	2	2			
04158		adius Skimm		1	1	1			
04443		adius Panel -		2	2	2			
04162		dius Panel - (6	3	4			
04476		dius Skimme		1	1	1			_
04167		dius Return -		2	1	2			
04441		dius Panel - 4			2	-			
04164		dius Panel - 2		_	_	2			
04300		everse Radius		2	2	2			
	.,	table A-Fran		9	9	11			
04010B		14'W Steel Ste			1	-			
07418RSNR		dius Step-n-F				1			
PAK-75		k Bolt Pak -	•	1	1	1			
PAK-100		k Bolt Pak -	•	1	1	1			
04134	8' Ra	dius Light - 6	'3"						
DIVING PER		D ONLY FRO							
	lards for p ning pools	can be dangerous	use with manufo if used improper	icture ly. C	ed div	ing o	equip Ir dea	ment ler fo	r
follow safety recon									
of the 2018 IN STANDARDS building code 2. Construction I	TERNATI FOR RESI s. Drawing:	o shown here is to b ONAL SWIMMING DENTIAL INGROU Different methods	POOL & SPA CO IND SWIMMING and precautions	, DDE POO may	APS LS , a be d	P/AN nd a ictat	ISI/ICO II otho ed by	C-5 20 er loco varia	011 al
who is not an 3. Depth and sh	agent of the	is to be determine the manufacturer pool meet minim PA CODE and the	of the componen um standards of	t par the 2	ts. 018 II	NTEF	NATI	ONA	
4. A means of en accordance w	INGROU ntry & exit ith 2018 II	ND SWIMMING PO t for the deep end NTERNATIONAL S	DOLS . & shallow end of WIMMING POOI	the p _ & S	oool r PA C	nust ODE	be pr , secti	ovide ion 80	09.
6. All A-frame b (2500 psi) per	70. races are rimeter co	must be provided to be contained w Ilar. h, free of roots and	ithin an 8" thick o						
 Finished botto 3' wide, 3" this NO DIVING Io 	om is to be ck concret abels are t	e 2" minimum of su te deck is to be pou to be installed arou	itable material o ured at a slope of ind the perimete	¦∛a"t roftl	o 1' a 1e po	way ol.	from	the p	
 A safety line, point of first sl 	with buoy lope chan	ıs, is to be permanı ge.	ently attached 1'C)" to t	he sh	allou			
12. Suction entrap page :	oment av	oidance to be insta				_	ANSI/I	CC-7	_
86				ri Jri				nua 02	-



18' x 36	6' Left								ALL
Kidney									
Perimeter	93'-2"	page							- D
Surface Area	560.49 SF			Stair	Step				
Volume Liner Sq. Ft.	18650 gal 643.8750 SF	1 of 2	ůrs	5 A.t	Plastic Step				
ITEM #	PART DESCR		No Stairs	'R × 14'W Stai	N Plo				_
04156	27' Radius Panel -		ž 3	 3	1.8 N		-		
04158	27' Radius Skimm		1	1	1				
04138	27 Radius Saimin 27' Radius Panel -		1	1	1				_
04170	9' Radius Panel -		3	3	3				
04176	9' Radius Return -		1	1	1				
04442	9' Radius Panel - 4		1	1	1				_
04162	8' Radius Panel - 0		3	•	1				
04162	8' Radius Return -		1		1				
04107	8' Radius Panel - 4		Ľ	2	-		\vdash	\vdash	-
	8' Radius Panel - 2		-	-	2	-	-		
04164			1	1	2	-	\vdash	\vdash	
04165	8' Reverse Radius		1	1	1	-		\vdash	<u> </u>
04166	8' Reverse Radius		1	1	1	-	-	\vdash	
	Adjustable A-Fran		9	9	11	-	-		
04010B	8'R x 14'W Steel Ste			1			┣	\vdash	<u> </u>
07418RSNR	8' Radius Step-n-F				1				
PAK-75	Nut & Bolt Pak -	•							
PAK-100	Nut & Bolt Pak -	100 pcs	2	2	2				_
04444	9' Radius Light - 6	5'3"							
04173	9' Radius Light - 3	6'1 1/2"							
									_
									_
	MITTED ONLY FRO								
	aration shown conforms with ards for pools approved for								_
	ing pools can be dangerous use. It's the responsibility o								
	mendations of APSP/ANSI,								
	pecifically shown here is to b TERNATIONAL SWIMMING								-
	FOR RESIDENTIAL INGROU								
2. Construction E	Drawing: Different methods ions. This is to be determine								
who is not an	agent of the manufacturer	of the componen	t par	ts.					-
SWIMMING PO	OOL & SPA CODE and the INGROUND SWIMMING PO	APSP/ANSI/ICC-							
4. A means of en	try & exit for the deep end ith 2018 INTERNATIONAL S	& shallow end of							
	bonding must be provided								-
	races are to be contained w	ithin an 8" thick o	ontir	nuous	pou	red co	oncre	te	
Backfill with d	lean earth, free of roots and m is to be 2" minimum of su		or une	distur	bed 4	earth			
9. 3' wide, 3" thic	k concrete deck is to be pou bels are to be installed arou	ured at a slope of	¥" t	:o 1' a	way			bool.	<u> </u>
	with buoys, is to be permane					v side	of th	ne	
12. Suction entrap	oment avoidance to be insta	alled in accordan	ce wi	th AF	SP/A	NSI/I	CC-7		
page :		mpe	ri				ոս 22	-	_
		ANUFACTI	JRI	NG		2	52	4	

L DIMENSIONS **ARE FINISH** DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications ** Coping Layouts are shown on pages A70 (Progressive) & A97 (CP2)

Т

FROM A TO: D 40'-10 1/4" E 14'-0 1/4" F 30'-0 3/4" G 31'
 H
 10'-11"

 H1
 8'-10"

 J
 22'-9 3/4"
 K 18'-9 1/2" K1 22'-5 1/2" L 31'-7 3/4"
 M
 32'-0 1/4"

 N
 31'-9 1/4"

 S
 11'-11 1/4"
 T 35'-4 3/4"

27'R 6'3"

Skimme

-10<u>3</u>" 4'-6"

1'

'R5'

æ

R9'

9'R 6'3"

10'

BOTTOM

PAD

SIDE WALL

9'R 4'7 1/4"

9'R

6'3'

5" Ħ

9'R

6'3"

С

S

1

19'-9"

ПЦ

H1

Н

F

3'-4"

SIDE

WALL

υ

FR	ом В то:	FR	ом С то:
С	40'-10 1/4"	В	40'-10 1/4"
Ε	28'-10 1/4"	E	12'-8 3/4"
F	14'-0 1/4"	F	28'-11 1/2"
G	30'-0 1/4"	G	19'-4 1/4"
Н	27'-0 1/4"	Н	16'-10 3/4"
H1	27'-0 1/2"	H1	20'-6"
J	12'-11 3/4"	J	29'-8 3/4"
Κ	29'-6 1/4"	ĸ	11'-5 1/2"
K 1	31'-4 3/4"	K1	11'-2"
L	21'-9 3/4"	L	25'-2 3/4"
М	34'-10 1/4"	М	17'-4 3/4"
Ν	33'-0 1/4"	N	18'-3"
s	37'-7 1/2"	S	7'-10"
Τ	7'-5 3/4"	Τ	36'-9 1/4"
_			

27'R

6'3"

ΨР

6-9<u>3</u>

- 7

5 6'-7<u>1</u>"

8'RR 6'3"

Ν

Æ М

R8'

G

4'-111-

R13'-6"

-6'-4<u>1</u>"

5'-11"

- 7'

4-71

4'-71"

σ

52-

2

4'-103"

K

4'-0<u>1</u>"

3'-**K1**

9'R

6'3"

R27'

7-31.

Т

то:	FR	ом D то:	F	ROM	S TO
O 1/4"	Α	40'-10 1/4"	E		9'
3/4"	E	28'-2 3/4"	F	2	7'-8 1/4"
1/2"	F	11'-6"	G	2	2'-7 1/4"
1/4"	G	17'-9"	H	/ 11	I'-2 1/4"
3/4"	Н	29'-11 1/4"	H	1 13	3'-9 1/2"
-6"	H1	32'-9 1/4"	J	2	5'-4 1/4"
3/4"	J	23'-0 3/4"	ĸ	(11	I'-1 3/4"
1/2"	K	25'-6"	ĸ	1	13'-5"
2"	K1	24'-7 1/4"	L	. 20	6'-1 3/4"
3/4"	L	10'-6 3/4"	M	1 22	2'-2 1/2"
3/4"	М	22'-2 1/4"	N	1 22	2'-5 3/4"
3"	N	20'-4"	T		34'-10"
0"	S	36'-6 1/2"			
1/4"	Τ	12'-5"			

27'R 81/2"

7-8<u>3</u>"

8-1<u>1</u>,

8'kn 3'4 1/2"

2'-2¹/2"

0 Å Å

8'R

6'3"

ЧP

8-24

11'-11

6'3"

H1 13'-9 1/2"	H1	26'-7"	
J 25'-4 1/4"	J	13'-7"	
K 11'-1 3/4"	K	25'-3 3/4"	
K1 13'-5"	K1	26'-4 3/4"	
L 26'-1 3/4"	L	15'-0 1/4"	
M 22'-21/2"	М	28'-5"	
N 22'-5 3/4"	N	26'-6 1/4"	
T 34'-10"	S	34'-10"	
-			
-			
I			
	~		
27'R	В		
6'3"			
27'R			
3'5 1/2"			
	. "3"		
	3'-4 <u>3</u> "		
	B'R		
	5'3"		
10'-10"			
	1		
-9"\	1		
Г Е В Т			
/ -	1		
8'	8'R		
/ //	6'3"		
/ //			
A			
8'R	~		
6'3"	D		
	TP .	- A-FRAME B	
	l -	- A-FRAME B	RACE

-4'

FROM T TO:

8' G 23'-6 1/4"

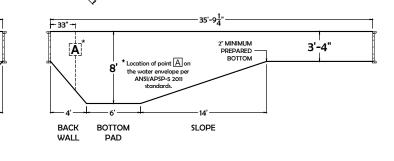
26'-7"

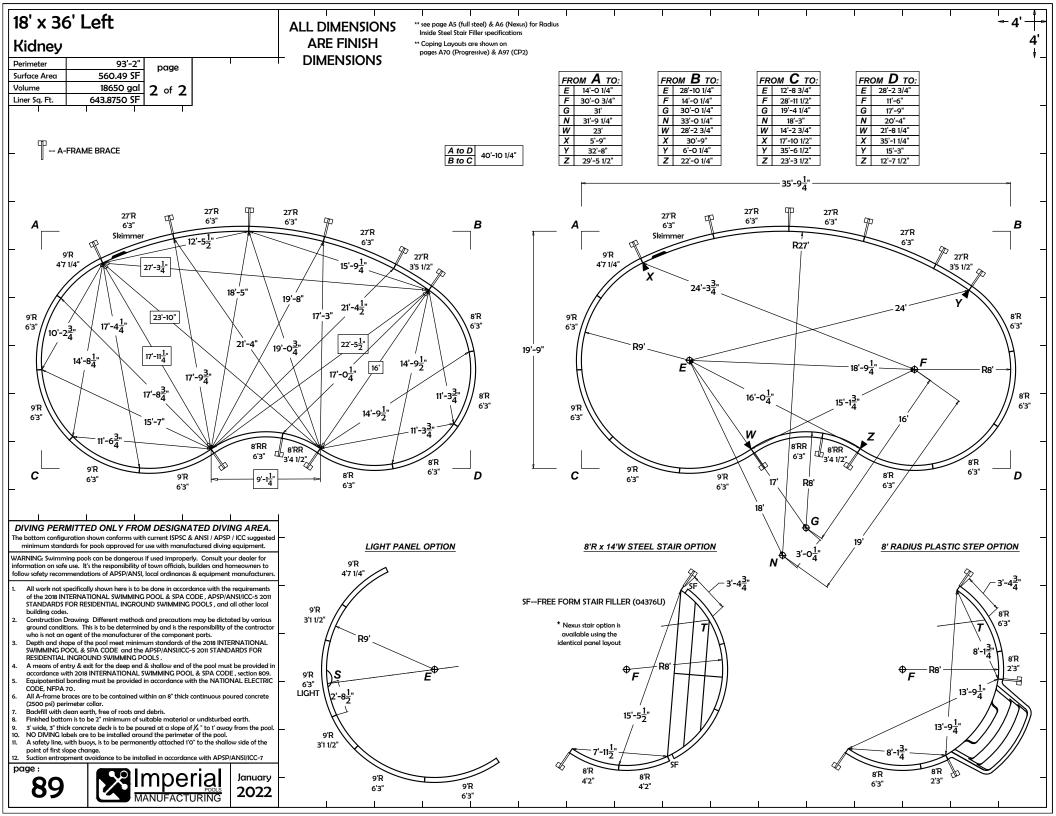
E 25'-10"

H 25'-4"

F

H1





	6' Right						ALL DIMENSIONS ARE FINISH	 ** see page A5 (full steel) & A6 (N Inside Steel Stair Filler specificati ** Coping Layouts are shown on			1 1	1 1
Kidney		_				_		pages A70 (Progressive) & A97 ((CP2)			
Perimeter	93'-2" page		-	٩			 DIMENSIONS 	FROM A TO:	FROM B TO:	FROM C TO:	FROM D TO	FROM S TO:
Surface Area Volume	560.49 SF 18650 gal 1 of 2		Stai	: Step				D 40'-10 1/4" E 14'-0 1/4"	C 40'-10 1/4" E 28'-10 1/4"	B 40'-10 1/4" E 12'-8 3/4"	A 40'-10 1/4" E 28'-2 3/4"	E 9' F 27'-8 1/4"
Liner Sq. Ft.	643.8750 SF	Stairs	14'W	lasti				F 30'-0 3/4"	F 14'-0 1/4"	F 28'-11 1/2"	F 11'-6"	G 22'-7 1/4"
ITEM #	PART DESCRIPTION	No S	8'R × 14'W Stair	8'R Plastic				G 31' H 10'-11"	G 30'-0 1/4" H 27'-0 1/4"	G 19'-4 1/4" H 16'-10 3/4"	G 17'-9" H 29'-11 1/4"	<i>H</i> 11'-2 1/4" <i>H1</i> 13'-9 1/2"
04156	27' Radius Panel - 6'3"	-		3				H1 8'-10"	H1 27'-0 1/2"	H1 20'-6"	H1 32'-9 1/4"	J 25'-4 1/4"
04158	27' Radius Skimmer - 6'3"	1	1	1				J 22'-9 3/4" K 18'-9 1/2"	J 12'-11 3/4" K 29'-6 1/4"	J 29'-8 3/4" K 11'-5 1/2"	J 23'-0 3/4" K 25'-6"	K 11'-1 3/4" K1 13'-5"
04443	27' Radius Panel - 3'5 1/2"	1	1	1				<i>K1</i> 22'-5 1/2" <i>L</i> 31'-7 3/4"	K1 31'-4 3/4" L 21'-9 3/4"	K1 11'-2"	K1 24'-7 1/4"	L 26'-1 3/4" M 22'-2 1/2"
04170	9' Radius Panel - 6'3"	3	3	3				M 32'-0 1/4"	M 34'-10 1/4"	M 17'-4 3/4"	L 10'-6 3/4" M 22'-2 1/4"	N 22'-5 3/4"
04176	9' Radius Return - 6'3"	1	1	1				N 31'-9 1/4" S 11'-11 1/4"	N 33'-0 1/4" S 37'-7 1/2"	N 18'-3" S 7'-10"	N 20'-4" S 36'-6 1/2"	T 34'-10"
04442	9' Radius Panel - 4'7 1/4"	1	1	1				T 35'-4 3/4"	T 7'-5 3/4"	T 36'-9 1/4"	T 12'-5"]
04162	8' Radius Panel - 6'3"	3		1				14				
04167	8' Radius Return - 6'3"	1		1						4		
04441	8' Radius Panel - 4'2"		2					I		⁸ ¹ ["] 27'R ¶	27'R	27'R
04164	8' Radius Panel - 2'3"			2				В	27'R	6'3"	6'3"	6'3"
O4165	8' Reverse Radius - 6'3"	1	1	1					6'3"	R27'		Skimmer
04166	8' Reverse Radius - 3'4 1/2"	1	1	1					27'R		Н	-4
	Adjustable A-Frame	9	9	11				(P)	3'5 1/2"		4	3'-10 ³ " -6"
04010B	8'R x 14'W Steel Stair		1					3'-4 ³ / ₄ "		- 8'-2 <u>1</u> - 8'-2 <u>1</u> 7'-8 <u>3</u> " - 3 <u>1</u> - 3 <u>1</u> - 4		
07418RSNR	8' Radius Step-n-Rest			1			-		/	- 7'-8 <u>-</u> - 7'-8 <u>4</u> - 7'-3 <u>1</u> "		
PAK-75	Nut & Bolt Pak - 75 pcs							8'R C	ENTERLINE 11'-11"		0 0 0	\rightarrow
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2					10'-10"			
04444	9' Radius Light - 6'3"						-	Н	4'-9"	+ 2' + 2' + 2' + 2'	+	R5'
04173	9' Radius Light - 3'1 1/2"							R8'				E c'
									- \ /	-6'-7 <u>1</u> -6'-7 <u>1</u> -5'-7"	-4-11- -4-7 <u>1</u> -4-7 <u>1</u> -10 <u>3</u>	°4'
								8'R \\ 6'3" \\	ِّ ()			
											K 13'-6"	\sim \parallel
								//	X/		4'-0 <u>1</u> "	
							-			8'RR 8'RR	3'-3 ¹ / ₄ "	
								D 6'3		3'4 1/2"	* † K1	9'R —
	MITTED ONLY FROM DESIGN							- 03	' 8'R ` 6'3"	2'-2 ¹ / ₂ " R8'	9'R 6'3"	6'3"
	uration shown conforms with current ISPSC a dards for pools approved for use with manuf						-		00	2	05	
	ning pools can be dangerous if used imprope e use. It's the responsibility of town officials, l											
follow safety recor	nmendations of APSP/ANSI, local ordinance	s & ec	quipm	ient ma	nufacti	urers.				G		
of the 2018 IN	specifically shown here is to be done in accorr ITERNATIONAL SWIMMING POOL & SPA C FOR RESIDENTIAL INGROUND SWIMMING	ODE	, APSE	P/ANSI	/ICC-5 2	2011	-			, N		
2. Construction	is. Drawing: Different methods and precaution tions. This is to be determined by and is the										J≫́м	
who is not an	agent of the manufacturer of the component ape of the pool meet minimum standards of	nt pa	rts.	-			–			\searrow	/	
SWIMMING F	POOL & SPA CODE and the APSP/ANSI/ICC INGROUND SWIMMING POOLS .	-5 20	DII STA	NDAR	DS FOR	2		+				H
4. A means of e	ntry & exit for the deep end & shallow end o vith 2018 INTERNATIONAL SWIMMING POC							1 11	55 94	ł	+ 33" +	
	l bonding must be provided in accordance w						–	3'-4"	2" MINIMUM			3'-4"
6. All A-frame I (2500 psi) pe	praces are to be contained within an 8" thick rimeter collar.	conti	inuous	poured	d concre	ete			воттом	*Location of point A on 8		8
8. Finished bott	clean earth, free of roots and debris. om is to be 2" minimum of suitable material									the water envelope per ANSI/APSP-5 2011 standards.		I N I
10. NO DIVING I	ck concrete deck is to be poured at a slope of abels are to be installed around the perimeter	er of t	the po	ol.			–					
point of first	with buoys, is to be permanently attached 1' lope change.								l			4'
12. Suction entro	pment avoidance to be installed in accordan	ice wi	ntn AP						SLOPE		BACK	SIDE BOTTOM
90		r I	al		anuc	-	F			PAD	WALL	WALL PAD
7 0		UR	ING	2	202	22	1 1	1 1	1 1	1 1		1 1
L 									ı I	1 I	I I	1 1

- 4'

-

4' ŧ_

I

FROM **T** TO: E 25'-10"

 M
 26' 4 3/4

 L
 15'-0 1/4"

 M
 28'-5"

 N
 26'-6 1/4"

 S
 34'-10"

F 8' G 23'-6 1/4" H 25'-4" H1 26'-7"
 J
 13'-7"

 K
 25'-3 3/4"

 K1
 26'-4 3/4"

9'R 6'3"

4' S. 5"

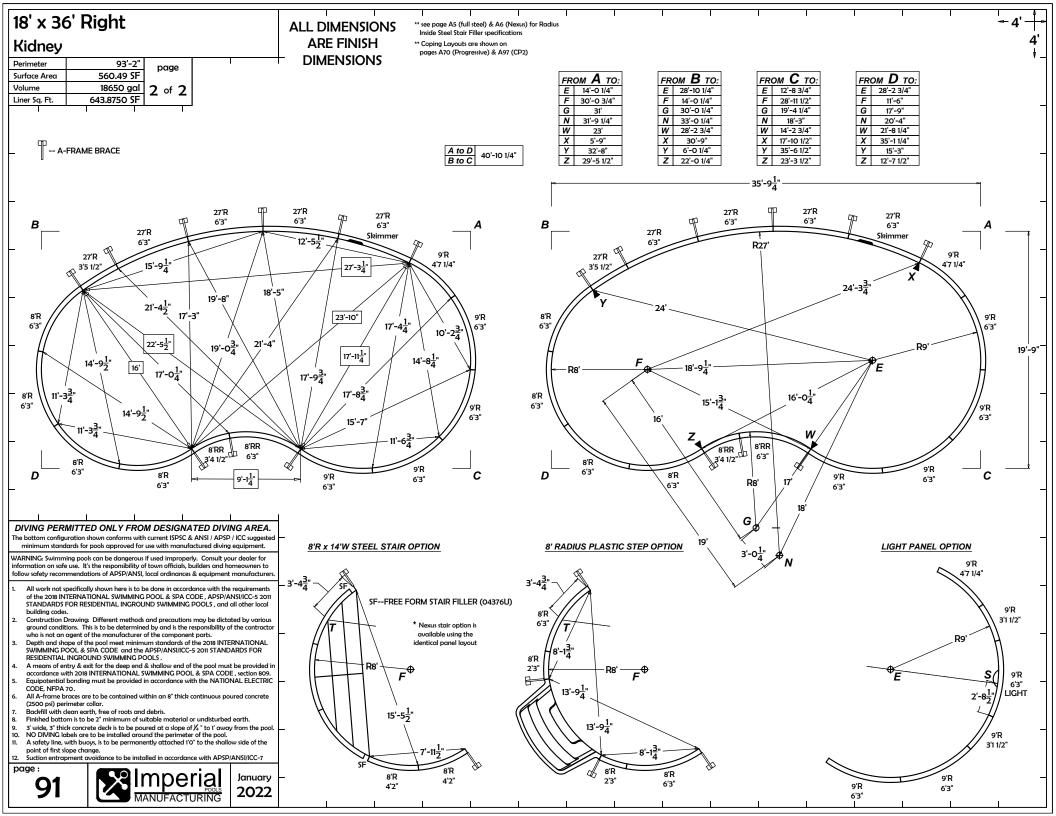
9'R 6'3"

С

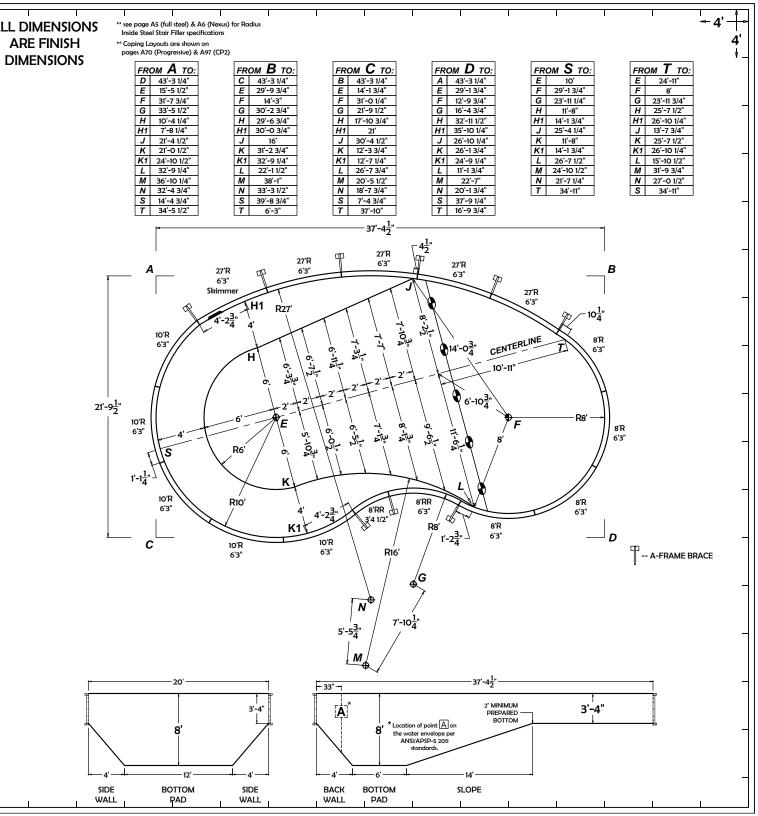
19'-9"

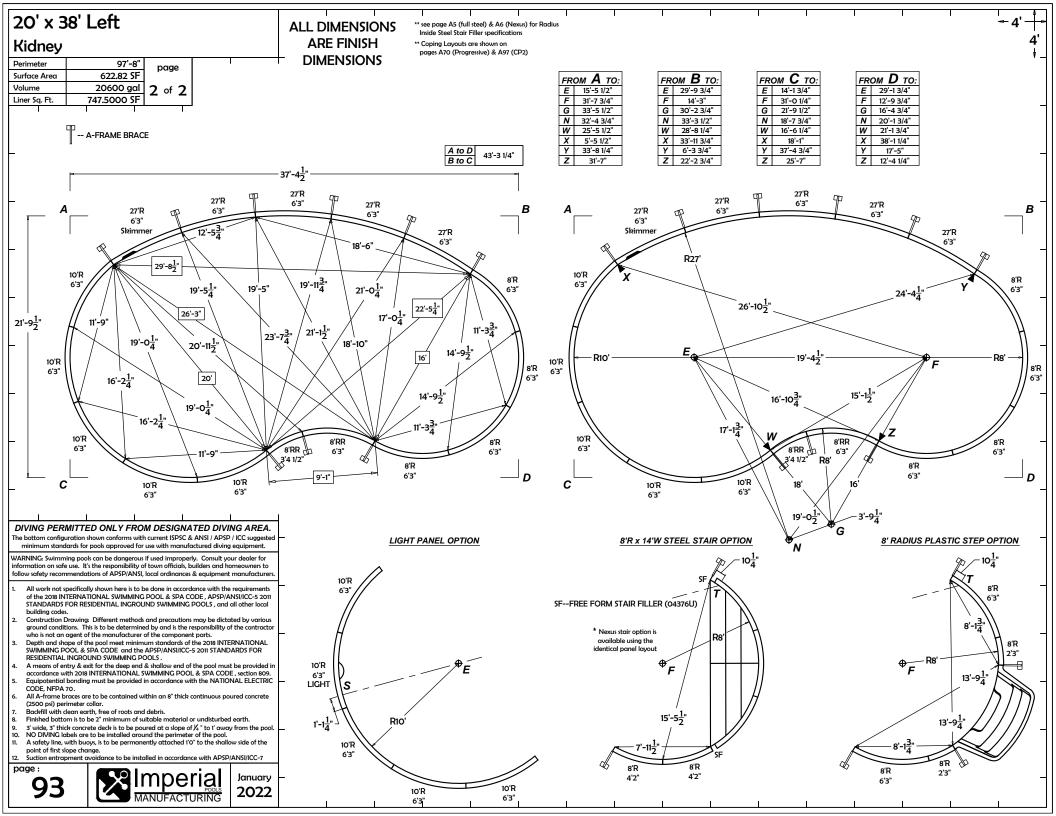
-- A-FRAME BRACE

SIDE WALL



Number Particle Price		8' Left							AL
Surface Area 622.82 SF Volume Duge D	Kidney								_
Volume 20600.gdl 1 of 2 No Stress Imer Su, Pt. 747.5000 SF 1 of 2 No Stress Stress ITEM # PART DESCRIPTION 8 Stress Stress Stress 04156 27 Radius Panel - 6'3" 1 1 1 Image: Stress Stress 04157 27 Radius Return - 6'3" 1 1 1 Image: Stress Stress 04157 27 Radius Panel - 6'3" 1 1 1 Image: Stress Stress 04160 10 Radius Panel - 4'2" 2 Image: Stress Stress Stress 04163 8 Radius Panel - 4'2" 2 Image: Stress Stress Stress 04166 8 Reverse Radius - 6'3" 1 1 Image: Stress Stress Stress 04166 8 Radius Step-nRett 1 Image: Stress Stres Stres Stress				-	٩				
Outside Direct Debeta Direct Debeta Direct Debeta 04156 27 Radius Danel - 6'3" 3 4 3 4 1 04158 27 Radius Return - 6'3" 1 <				' Stai	c Ste				
Outside Direct Debeta Direct Debeta Direct Debeta 04156 27 Radius Danel - 6'3" 3 4 3 4 1 04158 27 Radius Return - 6'3" 1 <		747.5000 SF	tairs	14'W	lasti				_
O4158 Z7 Radius Skimmer - 6'3" 1 1 04157 Z7 Radius Return - 6'3" 1 1 04159 10' Radius Panel - 6'3" 4 4 4 04160 10' Radius Panel - 6'3" 1 1 1 04167 6' Radius Panel - 4'2" 2 1 1 1 04167 6' Radius Panel - 2'3" 2 1 1 1 04164 6' Radius Panel - 2'3" 2 1 1 1 04165 6' Reverse Radius - 6'3" 1 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 1 04100 8' R x 14'W Steel Stair 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 1 04161 10' Radius L	ITEM #	PART DESCRIPTION	No SI	8'R x	8'R P				
04157 Z7 Radius Return - 6'3" 1 1 04159 10' Radius Panel - 6'3" 4 4 4 04160 10' Radius Return - 6'3" 4 4 4 04160 10' Radius Return - 6'3" 4 2 1 04167 6' Radius Panel - 4'2" 2 1 1 1 04164 6' Radius Panel - 2'3" 2 1 1 1 04165 6' Reverse Radius - 6'3" 1 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td>04156</td> <td>27' Radius Panel - 6'3"</td> <td>3</td> <td>4</td> <td>3</td> <td></td> <td></td> <td></td> <td></td>	04156	27' Radius Panel - 6'3"	3	4	3				
04159 10' Radius Panel - 6'3" 4 4 4 04160 10' Radius Return - 6'3" 1 1 1 04167 8' Radius Return - 6'3" 4 2 1 04167 8' Radius Panel - 4'2" 2 1 1 1 04167 8' Radius Panel - 2'3" 2 1 1 1 04164 8' Radius Panel - 2'3" 2 1 1 1 04165 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 5'3" 1 1 1 04161 10' Radius Step-n-Rest 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1	04158	27' Radius Skimmer - 6'3"	1	1	1				_
04160 10' Radius Return - 6'3" 1 1 1 04167 8' Radius Panel - 4'2" 2 1 04164 8' Radius Panel - 4'2" 2 1 04165 8' Reverse Radius - 6'3" 1 1 1 04166 8' Reverse Radius - 6'3" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 0400B 8' R x 14'W Steel Stair 1 1 1 04010B 8' R x 14'W Steel Stair 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 <td>04157</td> <td>27' Radius Return - 6'3"</td> <td>1</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td>	04157	27' Radius Return - 6'3"	1		1				
04167 8' Radius Return - 6'3" 4 2 04441 8' Radius Panel - 4'2" 2	04159	10' Radius Panel - 6'3"	4	4	4				
04441 8' Radius Panel - 4'2" 2 04164 8' Radius Panel - 2'3" 2 04165 8' Reverse Radius - 6'3" 1 1 04165 8' Reverse Radius - 3'4 1/2" 1 1 04165 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04106 8' Reverse Radius - 3'4 1/2" 1 1 1 04106 8' Reverse Radius - 3'4 1/2" 1 1 1 040108 8'R x 14'W Steel Stair 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1	04160	10' Radius Return - 6'3"	1	1	1				_
04164 8' Radius Panel - 2'3" 2 04165 8' Reverse Radius - 6'3" 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04166 8' Reverse Radius - 3'4 1/2" 1 1 1 04106 8' Reverse Radius - 3'4 1/2" 1 1 1 040108 8''R x 14'W Steel Stair 1 1 1 07418RSNR 8' Radius Step-n-Rest 1 1 1 PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1	04167	8' Radius Return - 6'3"	4		2				
04165 6' Reverse Radius - 6'3" 1 1 1 04166 6' Reverse Radius - 3'4 1/2" 1 1 1 Adjustable A-Frame 9 9 11 Adjustable A-Frame 9 9 11 Adjustable A-Frame 9 9 11 04010B 8'R x 14'W Steel Stair 1 1 DAK-75 Nut & Bolt Pak - 75 pcs 1 1 PAK-100 Nut & Bolt Pak - 75 pcs 2 2 2 04161 10' Radius Light - 6'3" 1 1 1 - - 1 1 1 1 - - 1 1 1 1 - - 1 1 1 1 - - 1 1 1 1 - 1 1 1 1 1 - 1 1 1 1 1 - 10' 10' 10' 10' - 10' 10'	04441	8' Radius Panel - 4'2"		2					
04166 8' Reverse Radius - 3'4 1/2" 1 1 1 Adjustable A-Frame 9 9 11 04010B 8'R x 14'W Steel Stair 1 1 07418RSNR 8' Radius Step-n-Rest 1 1 PAK-75 Nut & Bolt Pak - 75 pcs 2 2 04161 10' Radius Light - 6'3" 1 1 0517 100 All PSP / ICC uggestaft 1 1 0518 100 All PSP / ICC uggestaft	04164	8' Radius Panel - 2'3"			2				_
Adjustable A-Frame 9 9 1 04010B 8'R x 14'W Steel Stair 1 1 07418RSNR 8' Radius Step-n-Rest 1 1 PAK-75 Nut & Bolt Pak - 75 pcs 1 1 PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 0517 1011 10' Radius Light - 6'3" 1 1 1 0518 1011 10' Radius Light - 6'3" 1	04165	8' Reverse Radius - 6'3"	1	1	1				
Adjustable A-Frame 9 9 1 04010B 8'R x 14'W Steel Stair 1 1 1 07418RSNR 8' Radius Step-n-Rest 1 1 1 PAK-75 Nut & Bolt Pak - 75 pcs 1 1 1 PAK-100 Nut & Bolt Pak - 75 pcs 2 2 2 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3' 1 <td>04166</td> <td>8' Reverse Radius - 3'4 1/2"</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td></td>	04166	8' Reverse Radius - 3'4 1/2"	1	1	1				
074188RSNR 6' Radius Step-n-Rest 1 1 PAK-75 Nut & Bolt Pak - 75 pcs 1 1 PAK-700 Nut & Bolt Pak - 75 pcs 1 1 PAK-700 Nut & Bolt Pak - 100 pcs 2 2 2 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 04161 1 1 1 1 1 04161 1 1 1 1 1 <t< td=""><td></td><td>Adjustable A-Frame</td><td>9</td><td>9</td><td>11</td><td></td><td></td><td></td><td></td></t<>		Adjustable A-Frame	9	9	11				
PAK-75 Nut & Bolt Pak - 75 pcs I I PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 I 04161 10' Radius Light - 6'3" I I I I 04161 10' Radius Light - 6'3" I I I I Image: Construction of the page of the pa	04010B	8'R x 14'W Steel Stair		1					_
PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 1 04161 10' Radius Light - 6'3" 1 1 1 1 04161 10' Radius Light - 6'3" 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 0 1 <td>07418RSNR</td> <td>8' Radius Step-n-Rest</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td>	07418RSNR	8' Radius Step-n-Rest			1				
O4161 10' Radius Light - 6'3" O4161 10' Radius Light - 6'3" O4161 10' Radius Light - 6'3" Output Image: Comparison of the com	PAK-75	Nut & Bolt Pak - 75 pcs							
	PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				_
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s	04161	10' Radius Light - 6'3"							
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s									
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s									-
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s									
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s			⊢			\vdash			
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s			-						_
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the reponsibility of town officials, builders and homeowners to follow safety recommendations of APSPIANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI, Cores 2011 Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, and SPA CODE and SPA CODE and SPA CODE and SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter colls. Brainshed bottom is to be 2" minimum of suitable material or undisturbed earth. Studie 3" thick concrete deck is to be poured of a single of X" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1 away from the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement of the pool. As defiti line, with buys, is to be permemently attached 10" to 1" away from the pool. As defiti line, with buys, is to be permement attached 10" to the shallow s									
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/CS-2010 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an ogent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Badtifill with dean earth, free of roots and debris. Brinshed bottom is to be 2^o minimum of suitable material or undisturbed earth. S widels, 3^o thick concrete deck is to be poured at a slope of J^o to 1 away from the pool. No DIVINC labels are to be installed around the perimeter of the pool. As afset june, with buyos, is to be peramentry attached 10^o to the shallow side of the point of first slope change. Suttion entra			-						
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/CS-2010 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an ogent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Badtifill with dean earth, free of roots and debris. Brinshed bottom is to be 2^o minimum of suitable material or undisturbed earth. S widels, 3^o thick concrete deck is to be poured at a slope of J^o to 1 away from the pool. No DIVINC labels are to be installed around the perimeter of the pool. As afset june, with buyos, is to be peramentry attached 10^o to the shallow side of the point of first slope change. Suttion entra			-			-	-		_
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/CS-2010 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an ogent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Badtifill with dean earth, free of roots and debris. Brinshed bottom is to be 2^o minimum of suitable material or undisturbed earth. S widels, 3^o thick concrete deck is to be poured at a slope of J^o to 1 away from the pool. No DIVINC labels are to be installed around the perimeter of the pool. As afset june, with buyos, is to be peramentry attached 10^o to the shallow side of the point of first slope change. Suttion entra			-						
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/C-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/CC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/CC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/CC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL & SPA CODE, section 809. Bachfill with dean earth, free of roots and debris. Binished bottom is to be 2'minimum of suitable material or undisturbed earth. Si dude, 3' thick concrete deck is to be pouried at a slope of <i>J</i>," to 1'away from the pool. No DIVINC labels are to be installed round the perimeter of the pool. A sofety line, with buoys, is to be permanently attached 10'o t					1///				
 WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUNDS SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the congonent parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL. A means of entry & axit for the deep and & shallow and of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Baddiffu with clean certh, free of foots and debris. Finished bottom is to be 2⁻¹² minimum of suitable material or undisturbed earth. 3⁻¹² with concrete deck is to be poured at a slope of M⁺ to 1⁻¹² away from the pool. No DIVING lobels are to be installed around the perimeter of the pool. A safety line, with buyos, is to be paramently attached 10⁻¹⁰ to the shallow side of the point of first slope charge.	The bottom configu	aration shown conforms with current ISPSC &	ANS	I / A	SP/	ICC s	ugge	ested	_
follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. 1. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. 2. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. 3. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. 4. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 5. Equipotential banding must be provided in accordance with the NATIONAL LEICTRIC CODE, NFPA 70. 6. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pp) perimeter collar. 7. Backfill with dean earth, free of roots and debris. 8. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 9. 3' wide, 3' thick concrete deck is to be poured at a slope of <i>H</i> ' to 1' away from the pool. 10. NO DIVING lobels are to be installed around the perimeter of the pool. 10. NO DIVING lobels are to be installed around the perimeter of the pool. 11. A safety line, with buxyys, is to be permanently attached 10° to the shallow s	WARNING: Swimm	ing pools can be dangerous if used improper	ly. C	onsul	t you	r dec	ıler fo	or	
All work not specifically shown here is to be done in accordance with the requirements of the 208 INTERNATIONAL SWIMMING POOL & 5PA CODE, APSPIANSI/ICC-5 201 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 208 INTERNATIONAL SWIMMINC POOL & SPA CODE and the APSPIANSI/ICC-5 201 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry & axit for the deep end & shallow end of the pool must be provided in accordance with 208 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFDA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pi) perimeter collar. Backfill with clean earth, free of foots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3" wide, 3" thick concrete deck is to be poured at a slope of X" to 1" away from the pool. As afey line, with buoys, is to be permemently attached 10" to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 porger:									
STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANS/IICC-3 2011 STANDARDS FOR RESIDENTIAL INCROUND SWIMMING POOL & SPA CODE and the APSPIANS/IICC-3 2011 STANDARDS FOR RESIDENTIAL INCROUND SWIMMING POOL & SPA CODE and the APSPIANS/IICC-3 2011 STANDARDS FOR RESIDENTIAL INCROUND SWIMMING POOL & SPA CODE. A means of entry & exit for the deep end & shallow and of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE. A A means of entry & exit for the deep end & shallow and of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. E Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. A II A-frame braces are to be contained within an 8' thick continuous poured concrete (2500 pp) perimeter coller. B Code and the perimeter of the pool. A sidety line, with buoys, is to be paramently attached for 'to 1' away from the pool. A softy line, with buoys, is to be paramently attached 10' to the shallow side of the point of first slope charge. 2. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 DOGE: DCCOP INTERNATIONAL SUBJECTION DEVIDENTIAL INTERNATIONAL SUBJECTRIC DEVIDENTIAL INTERNATIONAL DEVIDENTIAL INTERNATIONAL DEVIDENTIAL INTERNATIONAL DEVIDENTIAL SUBJECTRIC DEVIDENTIAL DEVID	1. All work not s	pecifically shown here is to be done in accord	lance	with	the r	equir	eme	nts	_
Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INCROUND SWIMMING POOL & SPA CODE. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE. Subjective to the contained within an 8" thick continuous poured concrete (2500 ps) perimeter collar. Backfill with deen earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. S wide, 3" thick concrete deck is to be poured at a slope of <i>X</i> ." to 1 away from the pool. A soletyli ne, with buoys, is to be perimeter of the pool. A soletyli ne, with buoys, is to be perimeter of the pool. A soletyli ne, with buoys, is to be perimeter of the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Porge: Description	STANDARDS I	FOR RESIDENTIAL INGROUND SWIMMING							
who is not an agent of the manufacturer of the component parts. Jepth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INCROUND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 ps) perimeter collar. Backfill with dean earth, free of roots and debris. Finished bottom is to be 2° minimum of suitable material or undisturbed earth. S' wide, 3' thick concrete deak is to be poured at a slope of X' to 1' away from the pool. A DO DVING labels are to be installed around the perimeter of the pool. A Safety line, with buoys, is to be permenently attached 10° to the shallow side of the point of first slope change. Suicion entropment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Porge: Descine Control and Control	2. Construction E	Drawing: Different methods and precautions							
SWIMMINC POOL & SPA CODE and the APSP/ANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INCROLIND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar. Brinkhed bottom is to be 2" minimum of suitable material or undisturbed earth. Finkhed bottom is to be 2" minimum of suitable material or undisturbed earth. Si wide, 3" thick concrete deck is to be poured at a slope of A" to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 10' to the shallow side of the point of first slope change. Suddien entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Page: Data Sudia Page Constant Sudia Page Consta	who is not an	agent of the manufacturer of the componer	nt par	ts.					-
A means of entry & exit for the deep end & shallow end of the pool must be provided in accordence with 2018 INTERNATIONAL SVIMMING POOL & \$PA CODE, section 80.9. CODE, NFPA 70. All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 pii) perimeter collar. Backfill with clean earth, free of roots and debris. Finished bottom is to be 2° minimum of suitable material or undisturbed earth. 3° wide, 3° thick concrete deck is to be poured at a slope of <i>M</i> * to 1° away from the pool. A slope there, with buys, is to be permanently attached 1°0° to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 page:	SWIMMING P	OOL & SPA CODE and the APSP/ANSI/ICC-							
Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE. NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pii) perimeter collar. Backfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3" wide, 3" thick concrete deck is to be poured at a slope of X" to 1 away from the pool. A Sofety line, with buoys, is to be permanently attached 10" to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Darger: Darger: Dargent of the point of the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7	4. A means of en	try & exit for the deep end & shallow end of							
All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 ps) perimeter collar. Backfill with dean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3" wide, 3" thick concrete deck is to be poured at a slope of X" to 1" away from the pool. A sofety line, with buoys, is to be permanently attached 10" to the shallow side of the point of first slope change. Suction entropment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Drage:	5. Equipotential	bonding must be provided in accordance wi							_
Backfill with dean earth, free of roots and debris. Finished bottom is to be 2 ^{-m} minimum of suitable material or undisturbed earth. Si wide, 3 ⁻ thick concrete deck is to be poured at a slope of X ⁻ to 1 ⁻ away from the pool. A sofety line, with buoys, is to be paramentity attached 1 ⁻⁰ to the shallow side of the point of first slope charge. Succion entrapment avoidance to be installed in accordance with APSD/ANSI/ICC-7 Drage: Drage:	6. All A-frame b	races are to be contained within an 8" thick	contir	nuous	pou	red c	oncre	te	
9. 3' wide, 3' thick concrete deck is to be poured at a slope of <i>X</i> ' to 1' away from the pool. 10. NO DIVING labels are to be installed around the perimeter of the pool. 11. A safety line, with buoys, is to be permanently attached 10' to the shallow side of the point of first slope change. 12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Parge: Data Software	7. Backfill with c	lean earth, free of roots and debris.			ا م	1			
11. A sofety line, with buoys, is to be permanently attached 1°° to the shallow side of the point of first slope change. 12. Suction entropment avoidance to be installed in accordance with APSP/ANSI/ICC-7 page : Image: Image: <td>9. 3' wide, 3" thic</td> <td>k concrete deck is to be poured at a slope o</td> <td>f∦a"t</td> <td>o 1' a</td> <td>way</td> <td></td> <td></td> <td>bool.</td> <td>_</td>	9. 3' wide, 3" thic	k concrete deck is to be poured at a slope o	f∦a"t	o 1' a	way			bool.	_
12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 page : The second seco	11. A safety line, v	with buoys, is to be permanently attached 1'				v side	of th	ne	
			ce wi	th AF	SP/A	NSI/I	CC-7		
	page :		ri	آد		Jar	านต	rv	_
	92			POOLS		-		-	
			URI	NG			_		





20' x 3 Kidney	8' Right								ALI
		-	-		1	1	-		- г
Perimeter Surface Area	97'-8" 622.82 SF	page		ir	a				
Volume	20600 gal	1 of 2		/ Stair	c Step				
Liner Sq. Ft.	747.5000 SF	1 * 2	No Stairs	'R × 14'W	'R Plastic				_
ITEM #	PART DESCR	RIPTION	s or	8'R ×	8'R F				
04156	27' Radius Panel -	· 6'3"	3	4	3				
O4158	27' Radius Skimm	er - 6'3"	1	1	1				_
04157	27' Radius Return	- 6'3"	1		1				
04159	10' Radius Panel -	6'3"	4	4	4				
04160	10' Radius Return	- 6'3"	1	1	1				_
04167	8' Radius Return -	6'3"	4		2				
04441	8' Radius Panel - 4	4'2"		2					
04164	8' Radius Panel - :	2'3"			2				
04165	8' Reverse Radius	- 6'3"	1	1	1				
04166	8' Reverse Radius		1	1	1				
	Adjustable A-Fran		9	9	. 11				
04010B	8'R x 14'W Steel St		ŕ	1					_
07418RSNR	8' Radius Step-n-F	-		•	1				
PAK-75	Nut & Bolt Pak -			_	-		-		
PAK-100	Nut & Bolt Pak -	•	2	2	2				-
		•	2	2	2				
04161	10' Radius Light -	03	_	_	_				
									_
									_
									_
	MITTED ONLY FRO								
	uration shown conforms with lards for pools approved for								_
	ing pools can be dangerous a use. It's the responsibility a								
	mendations of APSP/ANSI,								
	pecifically shown here is to b TERNATIONAL SWIMMING								
	FOR RESIDENTIAL INGROL								
2. Construction	 Drawing: Different methods tions. This is to be determine	and precautions	may	be d	ictate	ed by	vario	ous	
who is not an	agent of the manufacturer ape of the pool meet minim	of the componen	t par	ts.	-				_
SWIMMING P	OOL & SPA CODE and the INGROUND SWIMMING P	APSP/ANSI/ICC-						-	
4. A means of er	itry & exit for the deep end ith 2018 INTERNATIONAL S	& shallow end of	the p	pool r	nust ODF	be pr	ovide	d in	
	bonding must be provided								-
	races are to be contained w	ithin an 8" thick o	contir	nuous	pou	red co	oncre	te	
7. Backfill with a	lean earth, free of roots and m is to be 2" minimum of su		or (up)	listur	bed 4	arth			
9. 3' wide, 3" thic	k concrete deck is to be po bels are to be installed arou	ured at a slope of	¼″t	o 1' a	way			ool.	<u> </u>
	with buoys, is to be perman					v side	of th	e	
12. Suction entra	oment avoidance to be insta I	alled in accordan	ce wi	th AF	PSP/A	NSI/I	CC-7		
page :		mpe	ri	al		Jar	nua	ry	<u> </u>
94						20	2	2	
			JKI	NG	'		_		

L DIMENSIONS **ARE FINISH** DIMENSIONS

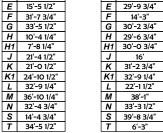
** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications ** Coping Layouts are shown on pages A70 (Progressive) & A97 (CP2)

> FROM A TO: FROM **B** TO: D 43'-3 1/4" C 43'-3 1/4" E 15'-5 1/2" F 31'-7 3/4" F G 33'-5 1/2" H 10'-4 1/4" H1 J 7'-8 1/4" 21'-4 1/2" K 21'-0 1/2"
> K1
> 24'-10 1/2"
>
>
> L
> 32'-9 1/4"
> M 36'-10 1/4" N 32'-4 3/4" S 14'-4 3/4"

В

D

3'-4"



FR	ом С то:	FR	ом D то:
В	43'-3 1/4"	Α	43'-3 1/4"
Ε	14'-1 3/4"	Ε	29'-1 3/4"
F	31'-0 1/4"	F	12'-9 3/4"
G	21'-9 1/2"	G	16'-4 3/4"
Η	17'-10 3/4"	Η	32'-11 1/2"
H1	21'	H1	35'-10 1/4"
J	30'-4 1/2"	J	26'-10 1/4"
K	12'-3 3/4"	κ	26'-1 3/4"
K1	12'-7 1/4"	K1	24'-9 1/4"
L	26'-7 3/4"	L	11'-1 3/4"
Μ	20'-5 1/2"	 М	22'-7"
Ν	18'-7 3/4"	Ν	20'-1 3/4"
S	7'-4 3/4"	S	37'-9 1/4"
T	37'-10"	T	16'-9 3/4"

27'R

6'3"

- 37'-4<u>1</u>'

27'R 6'3"

4<u>1</u>" ¶∕

27'R 6'3"

¹-2³/₄

* Location of point 🗛 on

the water envelope per ANSI/APSP-5 2011 standards

2" MINIMUM

PREPARED BOTTOM

SLOPE

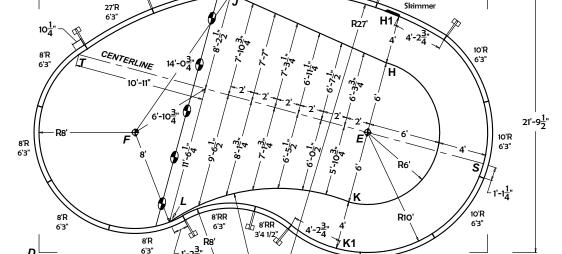
FR	ом S то:		FR	ом Т то:
Ε	10'		Ε	24'-11"
F	29'-1 3/4"		F	8'
G	23'-11 1/4"		G	23'-11 3/4"
н	11'-8"		Н	25'-7 1/2"
H1	14'-1 3/4"		H1	26'-10 1/4"
J	25'-4 1/4"		J	13'-7 3/4"
κ	11'-8"		K	25'-7 1/2"
K1	14'-1 3/4"		K1	26'-10 1/4"
L	26'-7 1/2"		L	15'-10 1/2"
М	24'-10 1/2"		М	31'-9 3/4"
Ν	21'-7 1/4"		N	27'-0 1/2"
Τ	34'-11"		S	34'-11"
		1		
7'R '3"	_	_ A		Ţ

С ф

-- A-FRAME BRACE

-4'

4'



R16'

Ф Ń

5'-5<u>3</u>"

M

Ă.

BACK

WALL

ir 33" -†

G∖

7'-10<u>1</u>"

8

BOTTOM

PAD

10'R

6'3"

10'R 6'3"

12'

воттом

PAD

SIDE

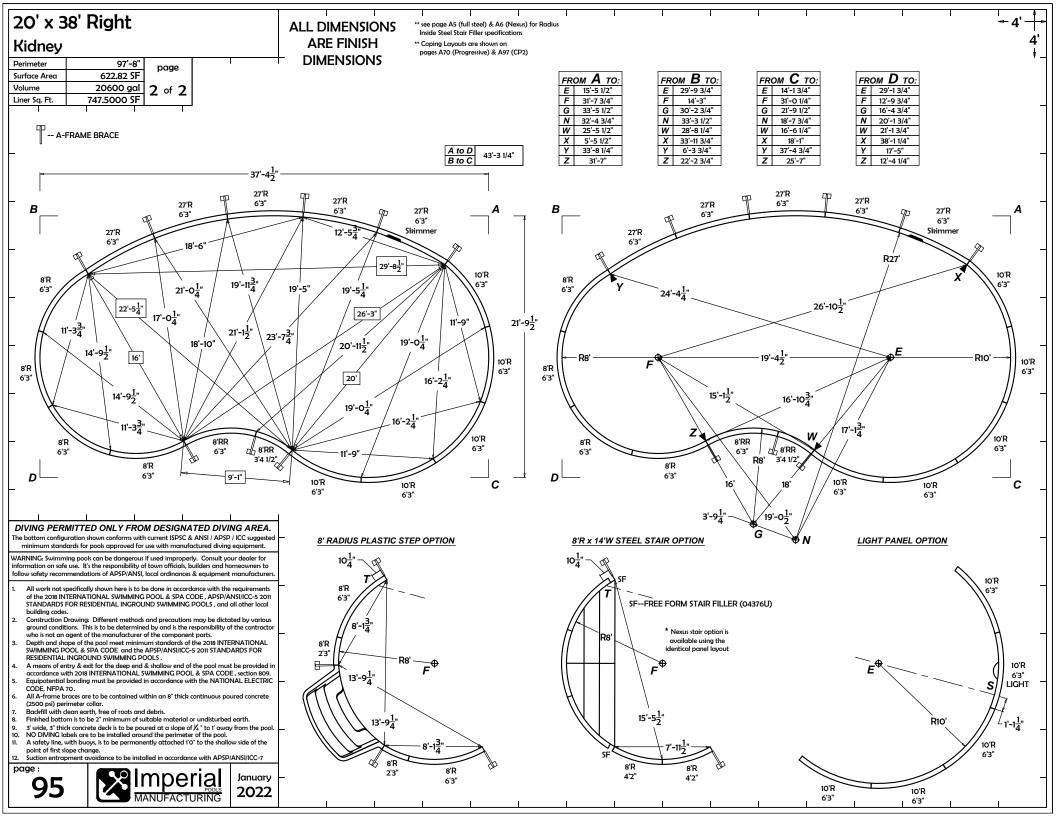
WALL

37'-4<u>-</u>2

3'-4"

SIDE

WALL



18' x 30' Left

Mountain Pond

79'-3"

PART DESCRIPTION

400.37 SF

11250 gal

420.2917 SF

7' Radius Panel - 6'3'

7' Radius Skimmer - 6'3"

7' Radius Return - 6'3"

7' Radius Panel - 5'3'

7' Radius Panel - 4'2"

7' Radius Panel - 3'9 3/4'

10' Reverse Radius - 6'3"

10' Reverse Radius - 3'4 1/2"

4' Reverse Radius - 3'4 1/2"

Adjustable A-Frame

7'R x 13'W Steel Stair

8' Radius Step-n-Rest

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

page

1 of 2

Stair Step

4

1

1 1

1 1

2 2

1

1 1

1 1

1

2

7 7 9

1

1

2

Plastic x 13'W

8'P.I é

5

1

2

1

Dorimoto

Volume

Surface Area

Liner Sq. Ft.

ITEM #

04434

04513

04433

04514

04435

04065

04301

04073

04069

04526B

07418RSNR

PAK-75

PAK-100

ALL DIMENSIONS ARE FINISH DIMENSIONS

** Coping Layouts are shown on pages A70 (Progressive) & A97 (CP2) - 4 4'

FR	ом А то:
D	35'-0 3/4"
N1	26'-11 1/2"
Ρ	11'-4 1/4"
P1	9'-6 1/2"
Q	19'-0 1/2"
R	17'-1 3/4"
R1	19'-11 3/4"
S	25'-5 1/2"
Τ	11'-1 1/2"
U	32'-0 1/4"

то:	FR	ом Е
3/4"	С	35'-0
1/2"	N1	30
I/4"	Р	22'-
I/2"	P1	21'-3
1/2"	Q	11'-1
3/4"	R	25
3/4"	R1	27'-6
1/2"	S	20'-
/2"	Τ	32'-0
1/4"	11	11'-1

FR	ом В то:	
С	35'-0 3/4"	
N1	30'-1"	
Ρ	22'-1 1/2"	
P1	21'-3 1/4"	
Q	11'-1 1/4"	
R	25'-7"	
R1	27'-6 3/4"	
S	20'-2 1/2"	
Τ	32'-0 1/4"	
11	11 11/0"	

FR	ом D то:	
A	35'-0 3/4"	
N1	18'-11 1/2"	
Ρ	23'-10"	
P1	25'-9 1/2"	
Q	20'-2"	
R	21'-3 3/4"	
R1	21'-0 1/4"	
S	11'-1"	
Τ	30'-10"	
U	7'	

FROM C TO:

B 35'-0 3/4"

N1 13'-5 1/4"

P 14'-4 1/2"

S 19'-0 1/2"

P1

Q

R

R1

Τ

17'-5 1/4"

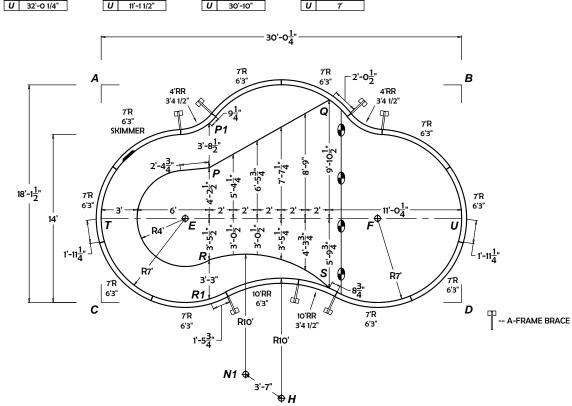
25'-5"

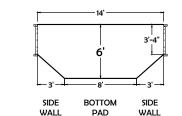
9'-8"

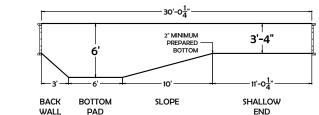
9'

7'

FR	ом Т то:	FF	ком U то:
N1	17'-8 1/2"	N	1 22'-2 1/4"
Ρ	9'-11 1/4"	P	21'-5 1/4"
P1	12'	P 1	22'-5 3/4"
Q	21'-5"	Q	14'-9 3/4"
R	9'-7 3/4"	R	21'-3 3/4"
R1	11'-2 3/4"	R	22'-0 3/4"
S	19'-10 1/2"	S	12'-5 1/2"
<u> </u>			







All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar.

Backfill with clean earth, free of roots and debris.

RESIDENTIAL INGROUND SWIMMING POOLS.

- Finished bottom is to be 2" minimum of suitable material or undisturbed earth.
- 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.

NO DIVING PERMITTED INTO THIS POOL The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggeste minimum standards for pools NOT approved for diving.

WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to

follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer

All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011

STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local

Construction Drawing: Different methods and precautions may be dictated by various

ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.

Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

- 10. 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the
- point of first slope change.

January

2022

IЗ

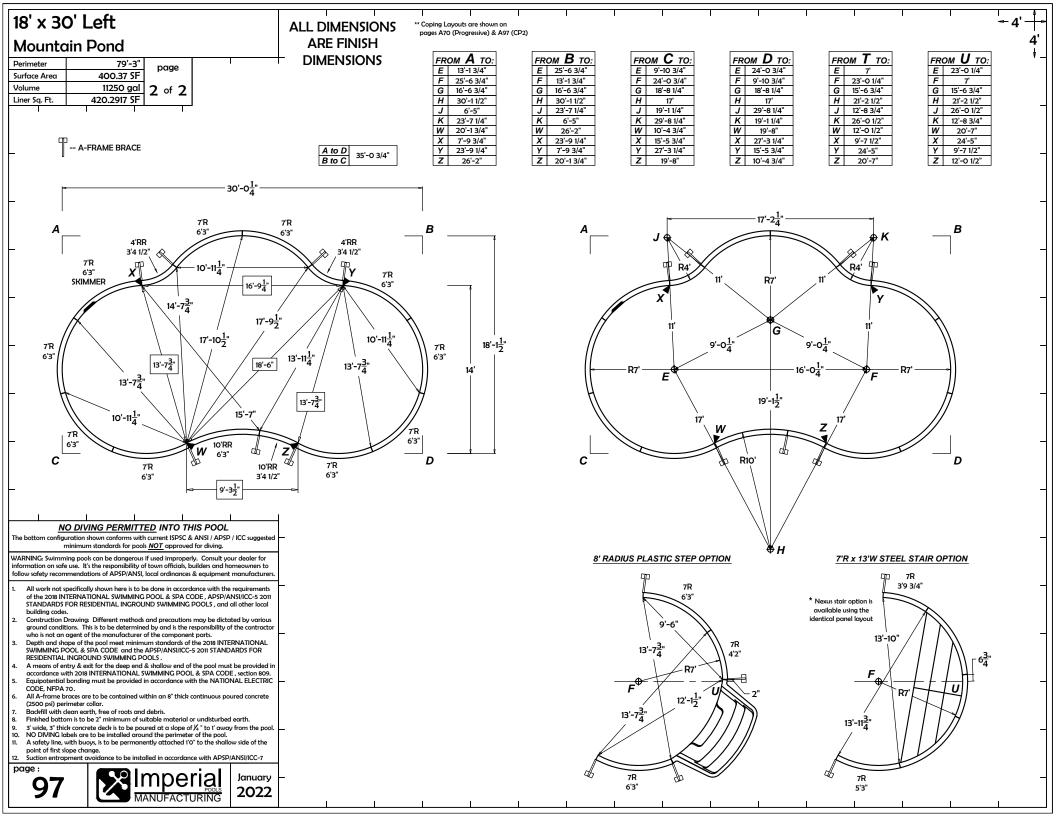
MANUFACTURING

12 Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

page 96

building codes.

CODE, NFPA 70.



18' x 30' Right

Mountain Pond

79'-3"

PART DESCRIPTION

400.37 SF

11250 gal

420.2917 SF

7' Radius Panel - 6'3'

7' Radius Skimmer - 6'3"

7' Radius Return - 6'3"

7' Radius Panel - 5'3'

7' Radius Panel - 4'2"

7' Radius Panel - 3'9 3/4'

10' Reverse Radius - 6'3'

10' Reverse Radius - 3'4 1/2"

4' Reverse Radius - 3'4 1/2"

Adjustable A-Frame

7'R x 13'W Steel Stair

8' Radius Step-n-Rest

Nut & Bolt Pak - 75 pcs

Nut & Bolt Pak - 100 pcs

page

1 of 2

Step

8'R Plastic x 13'W

5

1

2

1

1

1

1

Stail

é

4

1

1 1

1

2 2

1

1 1

2

7 7 9

1 1

2

Dorimoto

Volume

Surface Area

Liner Sq. Ft.

ITEM #

04434

04513

04433

04514

04435

04065

04301

04073

04069

04526B

07418RSNR

PAK-75

PAK-100

ALL DIMENSIONS **ARE FINISH** DIMENSIONS

** Coping Layouts are shown on pages A70 (Progressive) & A97 (CP2)

4 4'

FROM **U** TO:

N1 22'-2 1/4"

P 21'-5 1/4" P1 22'-5 3/4"

Q 14'-9 3/4"

R1 22'-0 3/4"

S 12'-5 1/2"

21'-3 3/4"

R

FR	ом А то:	FR	c
D	35'-0 3/4"	С	ſ
N1	26'-11 1/2"	N1	ſ
Ρ	11'-4 1/4"	Ρ	ſ
P1	9'-6 1/2"	P1	ſ
Q	19'-0 1/2"	Q	ſ
R	17'-1 3/4"	R	ſ
R1	19'-11 3/4"	R1	ſ
S	25'-5 1/2"	S	ſ
Τ	11'-1 1/2"	Τ	ſ
U	32'-0 1/4"	U	ſ

В

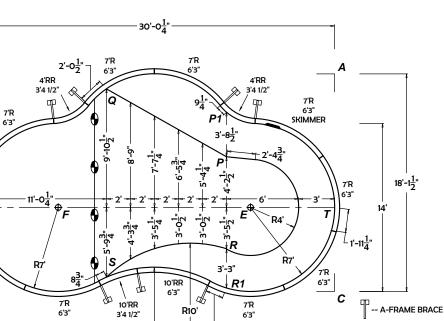
7'R 6'3'

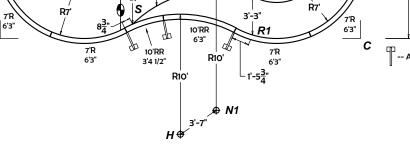
1'-11<u>1</u>" -

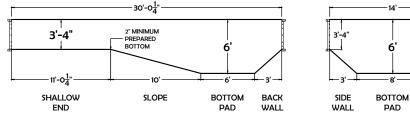
D

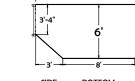
2	ком В то: ГРОМ С то:			
	35'-0 3/4"	В	35'-0 3/4"	
	30'-1"	N1	13'-5 1/4"	
	22'-1 1/2"	P	14'-4 1/2"	
	21'-3 1/4"	P1	17'-5 1/4"	
	11'-1 1/4"	Q	25'-5"	
	25'-7"	R	9'-8"	
1	27'-6 3/4"	R1	9'	
	20'-2 1/2"	S	19'-0 1/2"	
	32'-0 1/4"	Τ	7'	
	11'-1 1/2"	U	30'-10"	

FR	ом D то:	FR	ом Т то:
Α	35'-0 3/4"	N1	17'-8 1/2"
N1	18'-11 1/2"	Р	9'-11 1/4"
Ρ	23'-10"	P1	12'
P1	25'-9 1/2"	Q	21'-5"
Q	20'-2"	R	9'-7 3/4"
R	21'-3 3/4"	R1	11'-2 3/4"
R1	21'-0 1/4"	S	19'-10 1/2"
S	11'-1"		
Τ	30'-10"		
U	7'		











(2500 psi) perimeter collar. Backfill with clean earth, free of roots and debris.

RESIDENTIAL INGROUND SWIMMING POOLS.

- Finished bottom is to be 2" minimum of suitable material or undisturbed earth.
- 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool.
- 10. 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the

NO DIVING PERMITTED INTO THIS POOL The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggester minimum standards for pools NOT approved for diving.

WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to

follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer

All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011

STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local

Construction Drawing: Different methods and precautions may be dictated by various

ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts.

A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC

All A-frame braces are to be contained within an 8" thick continuous poured concrete

Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR

point of first slope change.

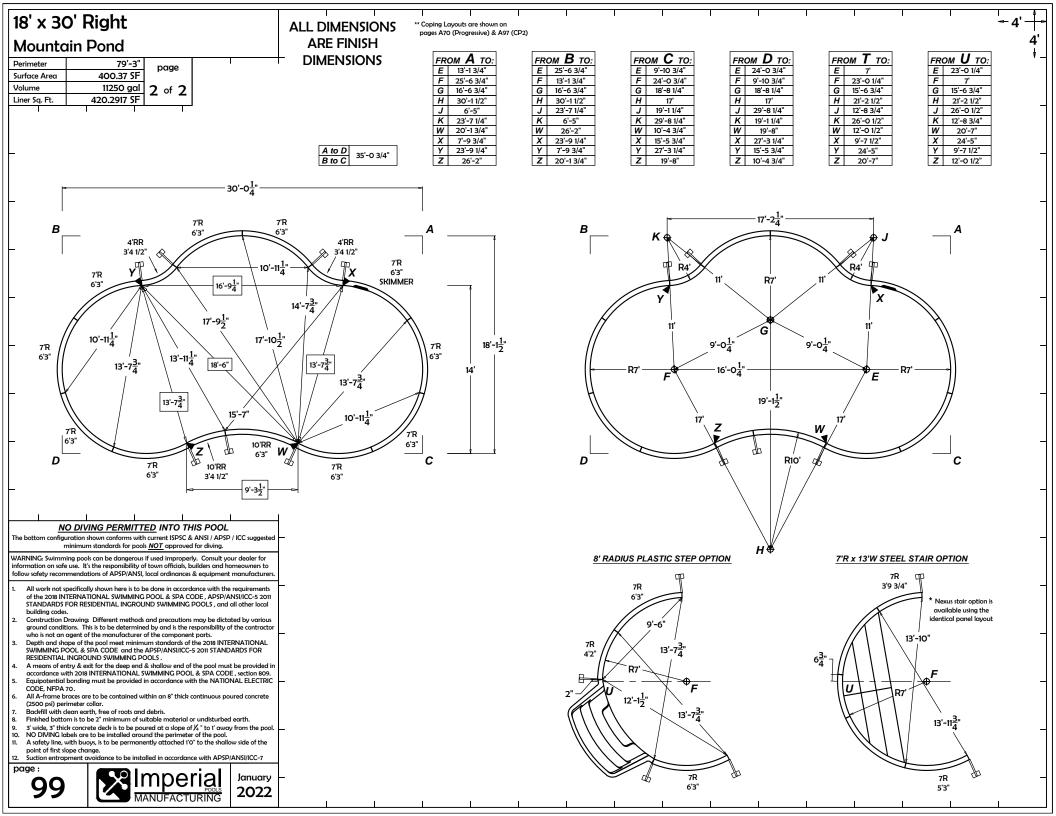
Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 12



building codes

CODE, NFPA 70.

er January la 2022 MANUFACTURING



20' x 34' Left

Mountain Pond

ALL DIMENSIONS
ARE FINISH
DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications

** Coping Layouts are shown on pages A71 (Progressive) & A98 (CP2)

FR	ом А то:
D	39'-10"
N1	33'-1 1/4"
Ρ	12'-5 1/4"
P1	10'-7"
Q	24'-3"
R	19'-4 1/2"
R1	22'-7 3/4"
S	31'-5"
Τ	12'-6 3/4"

U 36'-4 1/4"

SIDE

WALL

FROM B TO:		FROM B TO: FROM C TO:] [FRO	
С	39'-10"	В	39'-10"] [Α	39'-10"
N1	36'-2"	N1	16'-10 1/4"	/	V1	22'-3 1/4
Ρ	25'-2 1/2"	P	16'-6 1/2"	1 [Ρ	27'-5 1/2
P1	24'-4 1/4"	P1	19'-9 1/2"		P1	29'-6 1/2
Q	10'-8"	Q	29'-6"	1 [Q	19'-11"
R	29'-3 1/4"	R	10'-9"	1 [R	24'-5 1/4
R1	31'-6 1/4"	R1	10'		R1	24'-1 1/4
S	22'-8"	S	24'	1 [s	10'-1 1/4
Τ	36'-4 1/4"	T	8'	1 [Τ	35'-0 1/4
U	12'-6 3/4"	U	35'-0 1/4"		U	8'

ом D то:	FR	ом Т то:
39'-10"	N1	22'-4 1/4"
22'-3 1/4"	Ρ	11'-3"
27'-5 1/2"	P1	13'-6 1/4"
29'-6 1/2"	Q	25'-8 1/4"
19'-11"	R	10'-9 1/2"
24'-5 1/4"	R1	12'-7 3/4"
24'-1 1/4"	s	25'-2 1/2"
10'-1 1/4"		
35'-0 1/4"		
8'		

4

FROM U то:

N1 26'-8"

P 24'-7 3/4"

P1 25'-91/4"

Q 13'-7 3/4"

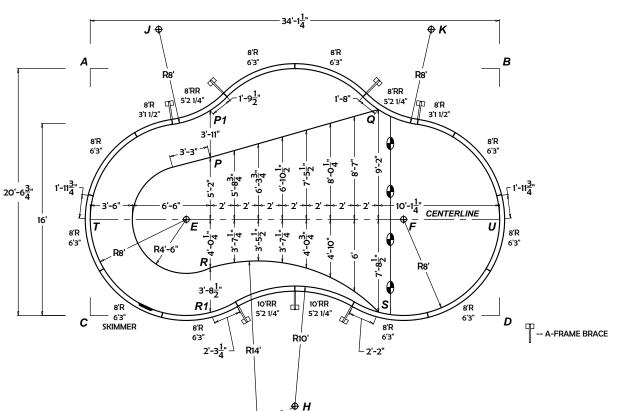
R1 25'-3 3/4"

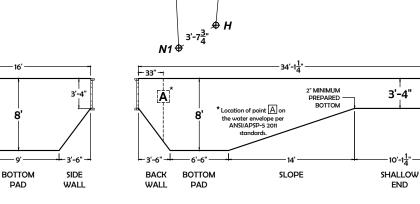
S 12'-8 1/2"

24'-5 1/4"

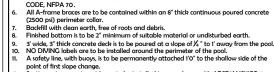
R

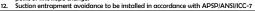
4





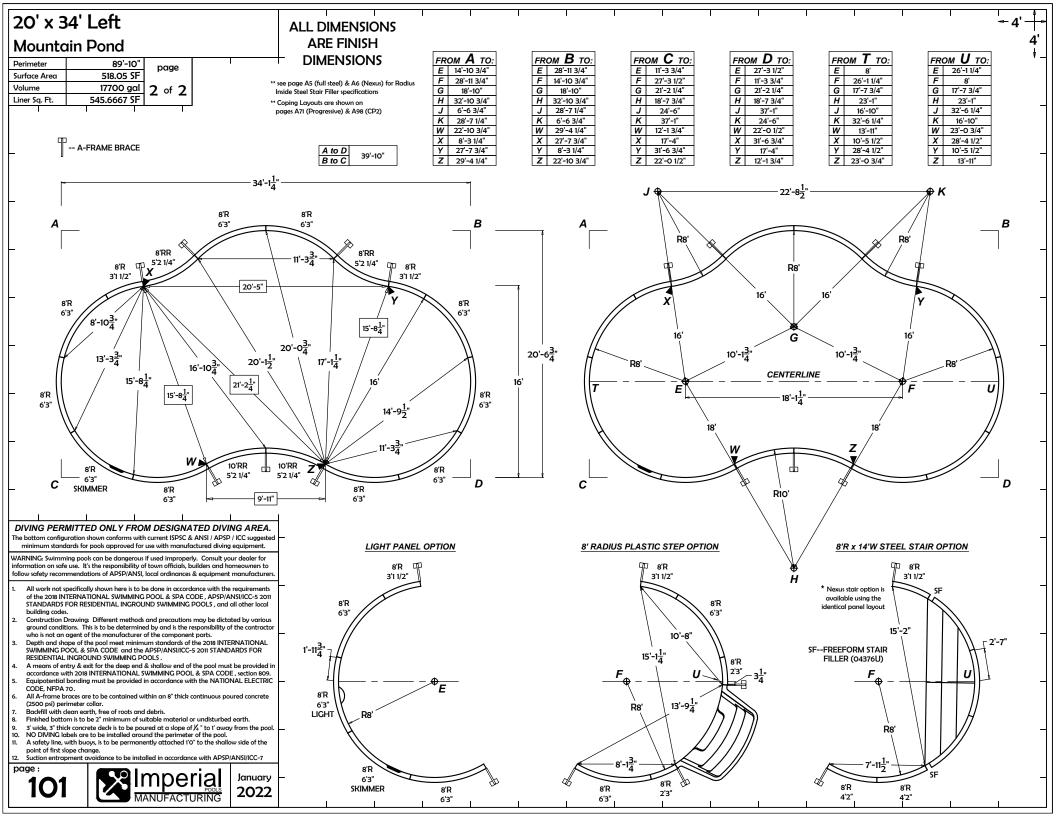
Dorimoto 89'-10" page 518.05 SF Surface Area Ster Volume 17700 gal 1 of 2 Plastic < 13 W Liner Sq. Ft. 545.6667 SF **ITEM #** PART DESCRIPTION 8'P.I é 5 04162 8' Radius Panel - 6'3' 4 04476 8' Radius Skimmer - 6'3" 1 8' Radius Return - 6'3" 2 2 04167 1 2 04441 8' Radius Panel - 4'2" 2 8' Radius Panel - 3'1 1/2" 2 2 04133 2 04164 8' Radius Panel - 2'3' 10' Reverse Radius - 5'2 1/4" 2 2 04300 2 8' Reverse Radius - 5'2 1/4" 2 2 2 04072 Adjustable A-Frame 7 9 7 ----8'R x 14'W Steel Stair 04010B 07418RSNR 8' Radius Step-n-Rest 1 Nut & Bolt Pak - 75 pcs **PAK-75** PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 04134 8' Radius Light - 6'3" DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggeste minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete





January 2022

page MANUFACTURING



20' x 34' Right

ALL DIMENSIONS ARE FINISH DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications

** Coping Layouts are shown on pages A71 (Progressive) & A98 (CP2)

.gu	es A/1	(Progressive) &	A96 (CP2)					
	FROM A TO:		FI	FROM B TO:		FROM C		
	D	39'-10"	C	:	39'-10"		В	39'-10
	N1	33'-1 1/4"	N	1	36'-2"		N1	16'-10 1/
	Ρ	12'-5 1/4"	P	<u>،</u>	25'-2 1/2"		Ρ	16'-6 1/3
	P1	10'-7"	P	1	24'-4 1/4"		P1	19'-9 1/:
	Q	24'-3"	Q	?	10'-8"		Q	29'-6"
	R	19'-4 1/2"	R	2	29'-3 1/4"		R	10'-9"
	R1	22'-7 3/4"	R	1	31'-6 1/4"		R1	10'
	S	31'-5"	S	:	22'-8"		S	24'
	Τ	12'-6 3/4"	T		36'-4 1/4"		Τ	8'
	11	26' 4 1/4"		1	12' 6 2/4"		11	25' 01/

м С то:	FR	ом D то
39'-10"	Α	39'-10"
16'-10 1/4"	N1	22'-3 1/4"
16'-6 1/2"	Ρ	27'-5 1/2"
19'-9 1/2"	P1	29'-6 1/2"
29'-6"	Q	19'-11"
10'-9"	R	24'-5 1/4"
10'	R1	24'-1 1/4"
24'	S	10'-1 1/4"
8'	Τ	35'-0 1/4"
35'-0 1/4"	U	8'

и Т то:	
22'-4 1/4"	
11'-3"	
13'-6 1/4"	
25'-8 1/4"	
10'-9 1/2"	
12'-7 3/4"	
25'-2 1/2"	

FROM

N1

Ρ

P1

Q

R

R1

S

4

FROM U то:

N1 26'-8"

P 24'-7 3/4"

P1 25'-91/4"

Q 13'-7 3/4"

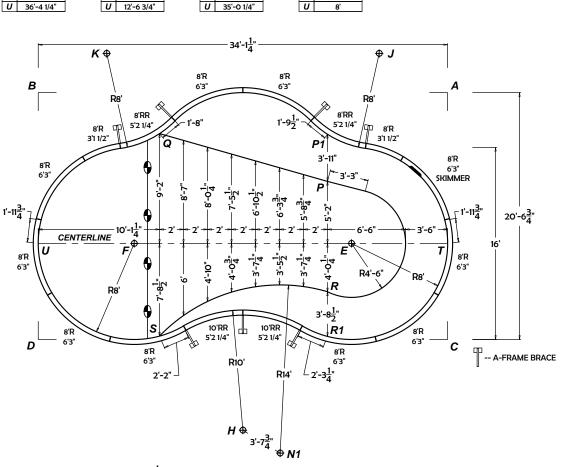
R1 25'-3 3/4"

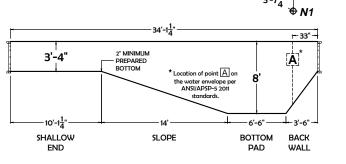
S 12'-8 1/2"

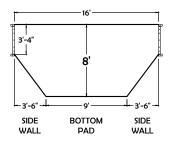
24'-5 1/4"

R

4'







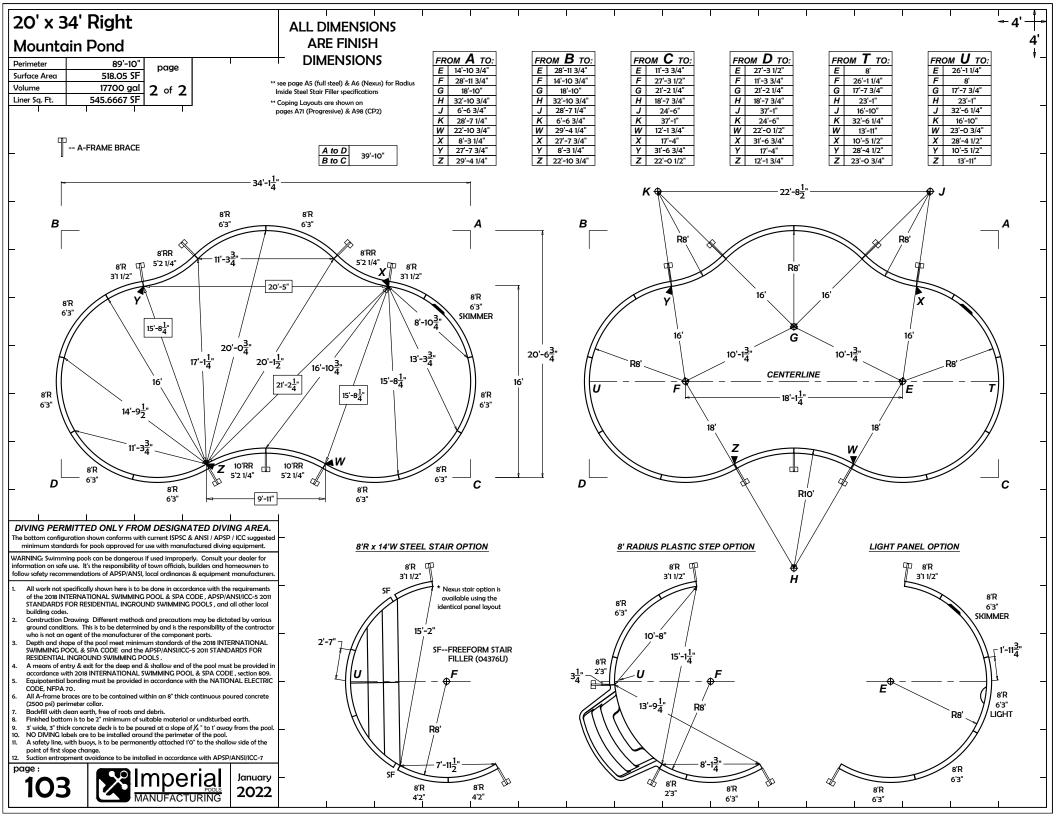
Mountain Pond Dorimoto 89'-10" page 518.05 SF Surface Area Stair Step Volume 17700 gal 1 of 2 Plastic x 13'W Liner Sq. Ft. 545.6667 SF **ITEM #** PART DESCRIPTION 8'P.I 9 é 5 04162 8' Radius Panel - 6'3' 4 04476 8' Radius Skimmer - 6'3" 1 8' Radius Return - 6'3" 2 2 04167 1 2 04441 8' Radius Panel - 4'2" 2 8' Radius Panel - 3'1 1/2" 2 2 04133 2 04164 8' Radius Panel - 2'3' 10' Reverse Radius - 5'2 1/4" 2 2 04300 2 8' Reverse Radius - 5'2 1/4" 2 2 2 04072 Adjustable A-Frame 7 7 9 ----8'R x 14'W Steel Stair 04010B 07418RSNR 8' Radius Step-n-Rest 1 Nut & Bolt Pak - 75 pcs **PAK-75** PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 8' Radius Light - 6'3" 04134 DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggester minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturer All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar. Backfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of $\frac{1}{4}$ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. 10. 11. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the point of first slope change. 12 Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7

page : 102 MANUFACTURING

January

2022

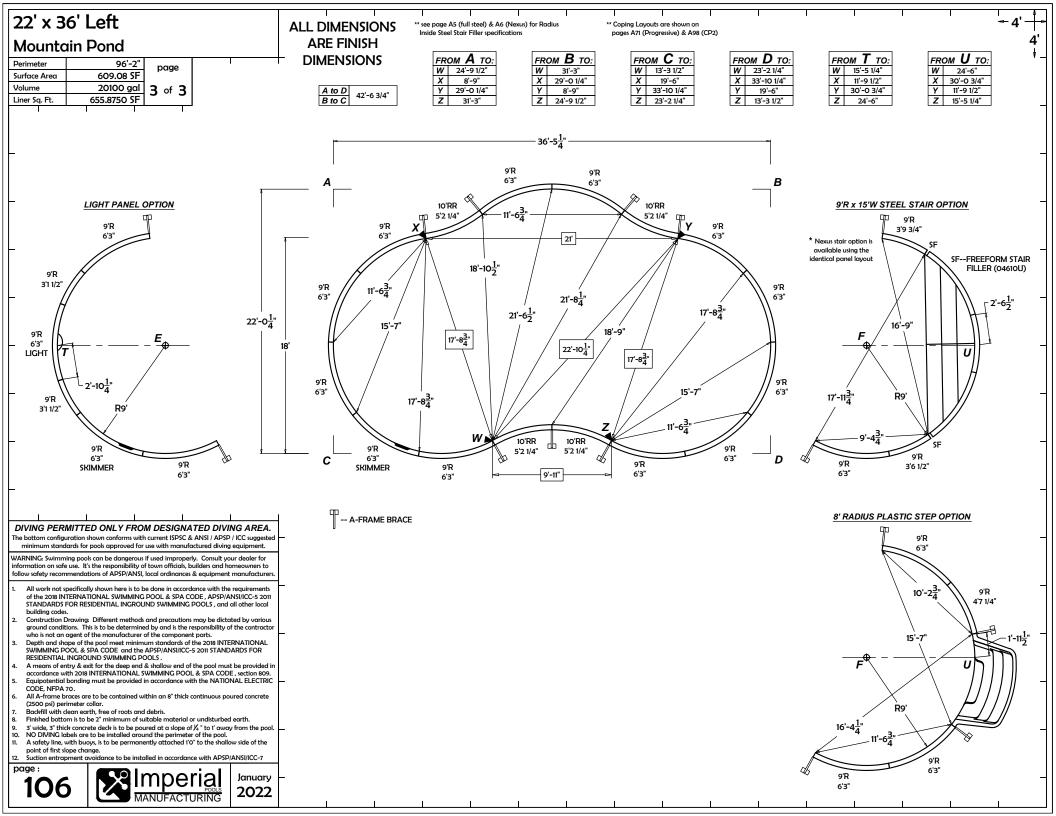
IЗ



22' x 36' Left								AI
Mounto	ain Pond	_				_		_
Perimeter Surface Area Volume Liner Sq. Ft.	96'-2" page 609.08 SF 20100 gal 655.8750 SF 1 of 3	airs	9'R × 15'W Stair	'R Plastic Step				
ITEM #	PART DESCRIPTION	No Stairs	9'R x 1	8'R Plo				-
04170	9' Radius Panel - 6'3"	9	6	7				
04172	9' Radius Skimmer - 6'3"	1	1	1				_
04176	9' Radius Return - 6'3"	2	1	2				
04442	9' Radius Panel - 4'7 1/4"			1				
04175	9' Radius Panel - 3'9 3/4"		1					_
04303	9' Radius Panel - 3'6 1/2"		1					
04300	10' Reverse Radius - 5'2 1/4"	4	4	4				
	Adjustable A-Frame	7	7	9				_
04032B	9'R x 15'W Steel Stair		1					
07418RSNR	8' Radius Step-n-Rest			1				
PAK-75	Nut & Bolt Pak - 75 pcs							_
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				
04444	9' Radius Light - 6'3"							
04173	9' Radius Panel - 3'1 1/2"							
								-
								-
								-
				┝				-
				┝		-		
	MITTED ONLY FROM DESIGNA							
The bottom configu minimum stand WARNING: Swimm information on safe follow safety recom	aration shown conforms with current ISPSC <i>l</i> fards for pools approved for use with manuf- ing pools can be dangerous if used imprope use. It's the responsibility of town officials, anendations of APSP/ANSI, local ordinance	k ANS acture rly. C builde & eq	il / Al ed div onsul rs an uipm	PSP / ving o t you d hor ient r	ICC sequip ir dec meou manu	iler fo nent ners f	sted r to rers.	_
of the 2018 IN STANDARDS building codes 2. Construction I ground condit who is not an	Drawing: Different methods and precaution tions. This is to be determined by and is the agent of the manufacturer of the componen	ODE , POO s may respon	APS LS, o be d sibili ts.	P/AN Ind a lictat ty of	ISI/IC II oth ed by the c	C-5 2 er loc varia ontra	011 al ous ctor	_
SWIMMING P RESIDENTIAL 4. A means of er	ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC INGROUND SWIMMING POOLS . try & exit for the deep end & shallow end o ith 2018 INTERNATIONAL SWIMMING POO	-5 201 f the p	1 STA	NDA must	ARDS	FOR ovide	ed in	
CODE, NFPA 6. All A-frame b (2500 psi) per 7. Backfill with c	races are to be contained within an 8" thick	contii	nuous	s pou	red c	oncre		_
 3' wide, 3" thic NO DIVING Ic A safety line, y point of first sl 	It concrete deck is to be poured at a slope or abels are to be installed around the perimeter with buoys, is to be permanently attached 1 th	f¼"t eroft D"tof	to 1' a ne pa the sh	iway iol. nallou	from v side	the p of th	e	_
page : 104					Jai	1ua 02	ry	_

- 4' LL DIMENSIONS ** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications 4' **ARE FINISH** ** Coping Layouts are shown on pages A71 (Progressive) & A98 (CP2) DIMENSIONS FROM A TO: FROM **B** TO: FROM C TO: FROM **D** TO: FROM **T** TO: FROM U TO: D 42'-6 3/4" C 42'-6 3/4" B 42'-6 3/4" A 42'-6 3/4" N1 23'-11/4" N1 28'-9 3/4" N1 34'-4 1/4" N1 38'-5" N1 24'-1 1/2" P 26'-11 1/2" N1 16'-11" P 11'-3 3/4" P 12'-7 1/2" P 27'-6 1/2" P 17'-5 1/2" P 30'-0 3/4" P1 13'-9 3/4" P1 28'-1" P1 21'-0 1/2" Q 31'-2 1/4" P1 10'-7 1/4" P1 26'-8" P1 32'-3 1/4" Q 26'-4 1/2" Q 16'-6 1/2" יםׂו Q 12'-7 1/4" Q 23'-5 3/4" R 11'-1 3/4" R 26'-10 1/2" 24'-1" R 20'-6 1/4" R 31'-11 1/4" R 10'-9 3/4" R 26'-9" R1 R1 27'-10 3/4" 13'-5" S 25'-4 3/4" R1 24'-1 3/4" R1 34'-4 1/2" R1 R1 26'-5 1/4" S 14'-11 1/2" 10' S 24'-8 1/2" T 38'-8 1/4" S 12'-5 1/2" T 37'-6 1/4" S 32'-1 1/2" T 13'-0 1/4" S T 24' 9' U U 38'-8 1/4" U 13'-0 1/4" U 37'-6 1/4" 9' - 36'-5<u>1</u>" 9'R 6'3" 9'R 6'3" В \diamond 10'RR 10'RR 5'2 1/4" P 5'2 1/4" 9'R 6'3" Q 9'R 6'3" 4'-2<u>7</u>" 2'-4<u>1</u>" -- 2' 10'-1<u>1</u>" 10'-11' 9.-₩ 9'R P 9'R 8'-6<u>1</u>" 7'-8<u>1</u>" 6'3" 6'3" 6'-1<u>1</u>" 5'-11' 5'-3<u>3</u> 22'-0<u>1</u>" 12'-5<u>1</u>" _ 3<u>1</u>" 3<u>1</u>" . 2 · 2' - 2' Ε 18' CENTERLINE U 4'-5<u>4</u>" 4'-3<u>1</u>" 4'-4<u>3</u>" 4'-10<u>3</u>" 4'-9<u>3</u>" 5'-6<u>1</u>". R5' 6'-8<u>1</u>". 9'R R9 9'R 8'-3<u>3</u>" 6'3" 6'3" R R9' 4'-0¹/₂" S 10'RR 10'RR R1 db 9'R 6'3" 9'R 6'3" 5'2 1/4" 5'2 1/4" С D U) T-- A-FRAME BRACE 9'R 6'3" SKIMMER 9'R L 11" 6'3" L 3'-5" R10' R14' $N1 \stackrel{4'-4\frac{3}{4}}{\longrightarrow} H$ 36'-51 - 33" -+ 2" MINIMUM 3'-4" A 3'-4' PREPARED BOTTOM * Location of point A on Q the water envelope per ANSI/APSP-5 2011 standard 12'-5<u>1</u>" - 10' SIDE воттом SIDE BACK BOTTOM SLOPE SHALLOW WALL PAD WALL WALL PAD END

22' x 36' Left Mountain Pond Perimeter 96'-2" Surface Area 609.08 SF Volume 20100 gal Liner Sq. Ft. 655.8750 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM B TO: E 30'-4 1/2" F 15'-10" G 20'-3 3/4" H 34'-9 1/2" J 30'-8 1/2" K 8'-6 1/2" W 31'-3" X 29'-0 1/4" Y 8'-9" Z 24'-9 1/2"	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM U TO: E 27'-5 1/4" F 9' G 18'-7 3/4" H 24'-7 3/4" J 35'-6 1/2" K 19'-10" W 24'-6" X 30'-0 3/4" Y 11'-9 1/2" Z 15'-5 1/4"	- 4' <u>+</u> + 4' * _
Provide the second s		A B B C C C C C C C C C C C C C C C C C		$36' \cdot 5\frac{1}{4}''$ $23' \cdot 10\frac{1}{2}''$ R9'' G $10' - 0\frac{3}{4}$ CENTERLINE $18' \cdot 5\frac{1}{4}''$ H	K 19' 19' Y RIO' F 19' Z			



22' x 3	6' Right						
Mounto	ain Pond						
Perimeter	96'-2" page						
Surface Area	609.08 SF		tair	Step			
Volume Liner Sq. Ft.	20100 gal 1 of 3	irs	N.S	stic :			
ITEM #	PART DESCRIPTION	No Stairs	9'R × 15'W Stai	R Plastic Step			
04170	9' Radius Panel - 6'3"	2 9	ہ 6	∞ 7			-
04170	9' Radius Skimmer - 6'3"	1	1	1			
04176	9' Radius Return - 6'3"	2	1	2			
04442	9' Radius Panel - 4'7 1/4"	-	-	1			
04175	9' Radius Panel - 3'9 3/4"		1	-			
04303	9' Radius Panel - 3'6 1/2"		1				
04300	10' Reverse Radius - 5'2 1/4"	4	4	4			
	Adjustable A-Frame	7	7	9	\vdash		
04032B	9'R x 15'W Steel Stair		1				
07418RSNR	8' Radius Step-n-Rest			1	T		
PAK-75	Nut & Bolt Pak - 75 pcs						
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2			
04444	9' Radius Light - 6'3"						
04173	9' Radius Panel - 3'1 1/2"						
	MITTED ONLY FROM DESIGNA						
	uration shown conforms with current ISPSC & lards for pools approved for use with manufo						
information on safe	ing pools can be dangerous if used improper a use. It's the responsibility of town officials, b	uilde	rs and	d hor	neow	ners f	to
-	nmendations of APSP/ANSI, local ordinances						
of the 2018 IN	pecifically shown here is to be done in accord TERNATIONAL SWIMMING POOL & SPA CO	DDE,	APS	P/AN	ISI/IC	C-5 2	011
building code							
ground condit	Drawing: Different methods and precautions cions. This is to be determined by and is the magent of the manufacturer of the componen	espor	nsibilit	ictat ty of	ed by the co	vario ontra	ous
3. Depth and she	agent of the manufacturer of the componen ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC-	the 2	018 II				L
RESIDENTIAL	INGROUND SWIMMING POOLS . http://www.angle.com/angle						ni he
accordance w	ith 2018 INTERNATIONAL SWIMMING POOl bonding must be provided in accordance wi	_ & S	PA C	ODE	, secti	ion 80) 9.
CODE, NFPA							
(2500 psi) per 7. Backfill with a	imeter collar. lean earth, free of roots and debris.						
Finished botto	om is to be 2" minimum of suitable material o k concrete deck is to be poured at a slope of						ool.
NO DIVING lo	bels are to be installed around the perimete with buoys, is to be permanently attached 1'C	r of tl	he po	ol.			
point of first sl							
page :		ri	آد	T	Jar	nua	rv
107						22	-
	MANUFACT	JRI	NG		_`		-

ALL DIMENSIONS ARE FINISH DIMENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications ** Coping Layouts are shown on

pages A71 (Progressive) & A98 (CP2)

FR	ом Ат
D	42'-6 3/4
N1	34'-4 1/4
Ρ	12'-7 1/2'
P1	10'-7 1/4
Q	24'-1"

6'3"

9'R

6'3"

SHALLOW

END

SLOPE

BOTTOM

PAD

BACK

WALL

SIDE

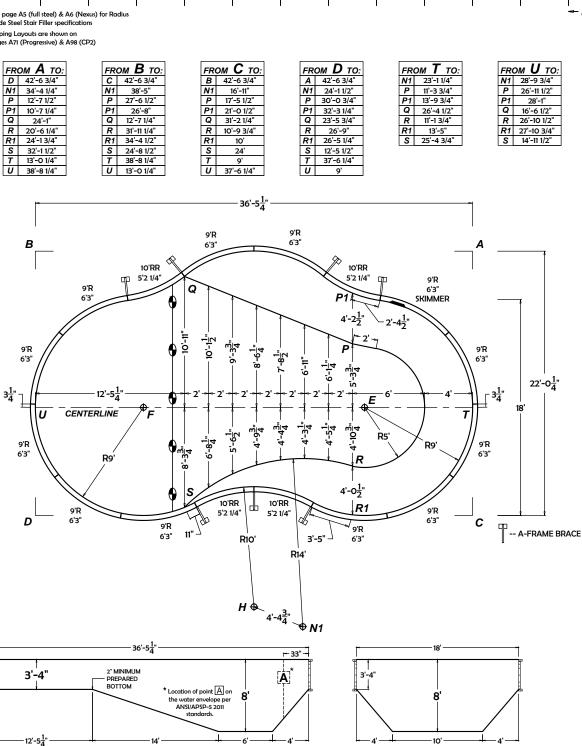
WALL

воттом

PAD

SIDE

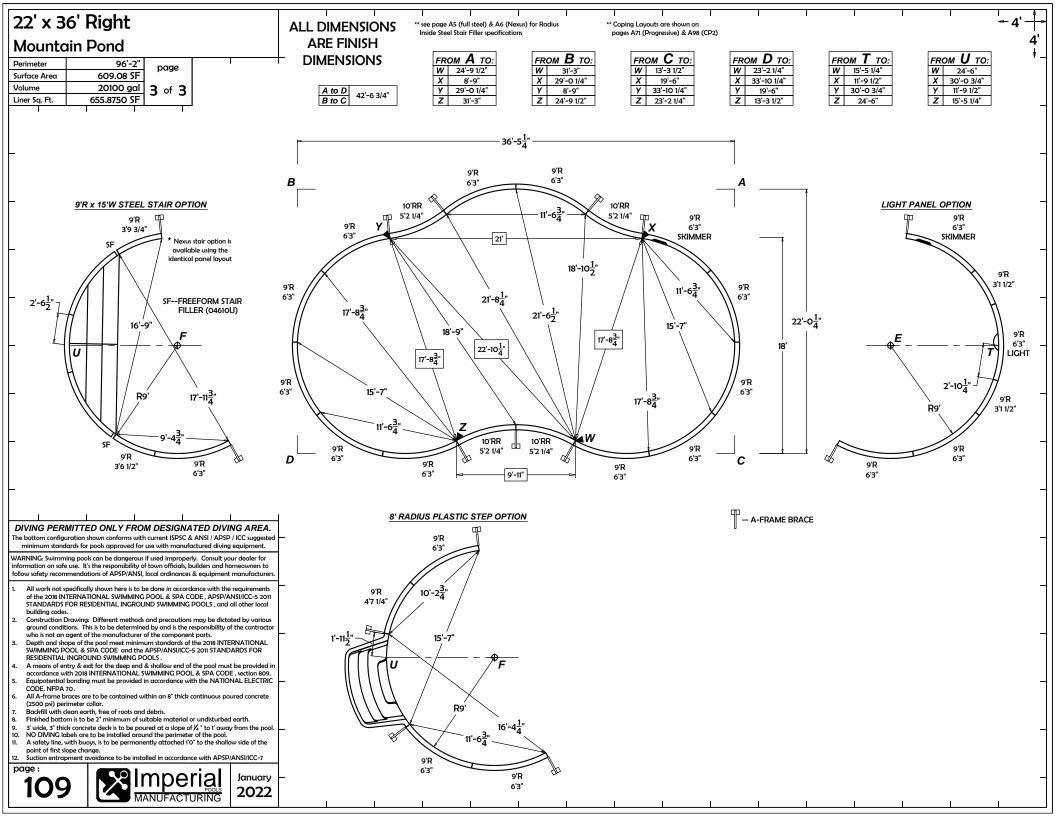
WALL



-4'

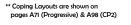
4

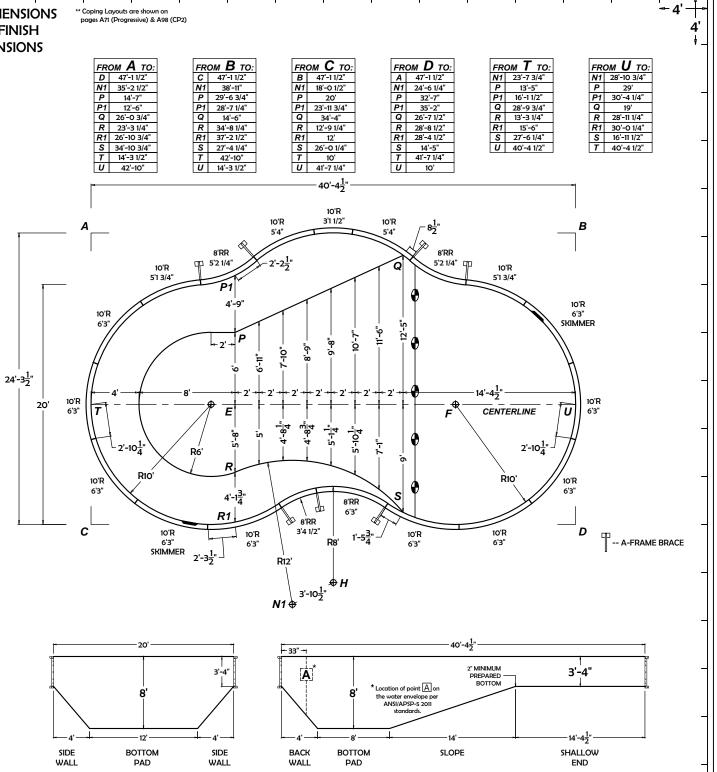
22' x 36' Right Mountain Pond Perimeter 96'-2" Surface Area 609.08 SF Volume 20100 gal Liner Sq. Pt. 655.8750 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$\begin{array}{c c} \hline FROM \ \ A \ \ TO: \\ \hline E \ \ \ 15'-10' \\ \hline F \ \ \ 30'-4 \ 1/2'' \\ \hline G \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	FROM B TO: E 30°-4 1/2° F F 15°-10° G G 20°-3 3/4" H H 34'-9 1/2" J J 30°-8 1/2" K K 8'-6 1/2" W X 29'-0 1/4" Y Y 8'-9" Z Z 24'-9 1/2" Z	$\begin{array}{c c} FROM & C & TO: \\ \hline E & 12'-8 & 3/4'' \\ \hline F & 28'-10 & 1/2'' \\ \hline G & 22'-4 & 3/4'' \\ \hline H & 19'-9'' \\ \hline J & 28'-6'' \\ \hline K & 41'-0 & 1/4'' \\ \hline W & 13'-3 & 1/2'' \\ \hline X & 19'-6'' \\ \hline Y & 33'-10 & 1/4'' \\ \hline Z & 23'-2 & 1/4'' \\ \hline \end{array}$	FROM D TO: E 28'-10 1/2" F 112'-8 3/4" G 22'-4 3/4" H 19'-9" J 41'-0 1/4" K 28'-6" W 23'-2 1/4" X 33'-10 1/4" Y 19'-6" Z 13'-3 1/2"	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM U TO: E 27'-51/4" F 9' G 18'-7 3/4" H 24'-7 3/4" J 35'-61/2" K 19'-10" W 24'-6" X 30'-0 3/4" Y 11'-9 1/2" Z 15'-5 1/4"	- 4' +- 4' †_ -
		B B B C C C C C C C C C C C C C C C C C	19' Rio' 10'-0 ³ / ₄ F	$36'-5\frac{1}{4}''$ $23'-10\frac{1}{2}''$ R9' G $10'-0\frac{2}{2}$ CENTERLINE $18'-5\frac{1}{4}''$ H	19' 19' RIO' X B B B C C C C C C C C C C C C C C C C		22'-0 ¹ / ₄ "	
108 Manufacturing 2022	II	<u> </u>	I I	1 1 1		I	I	

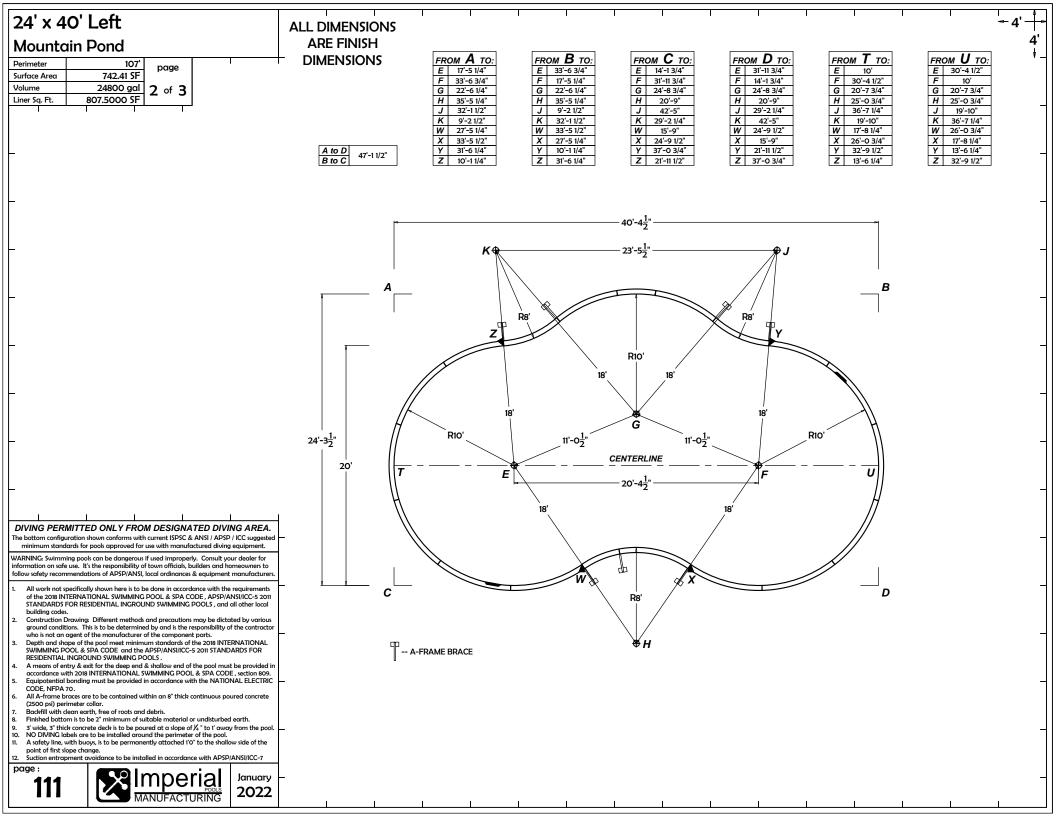


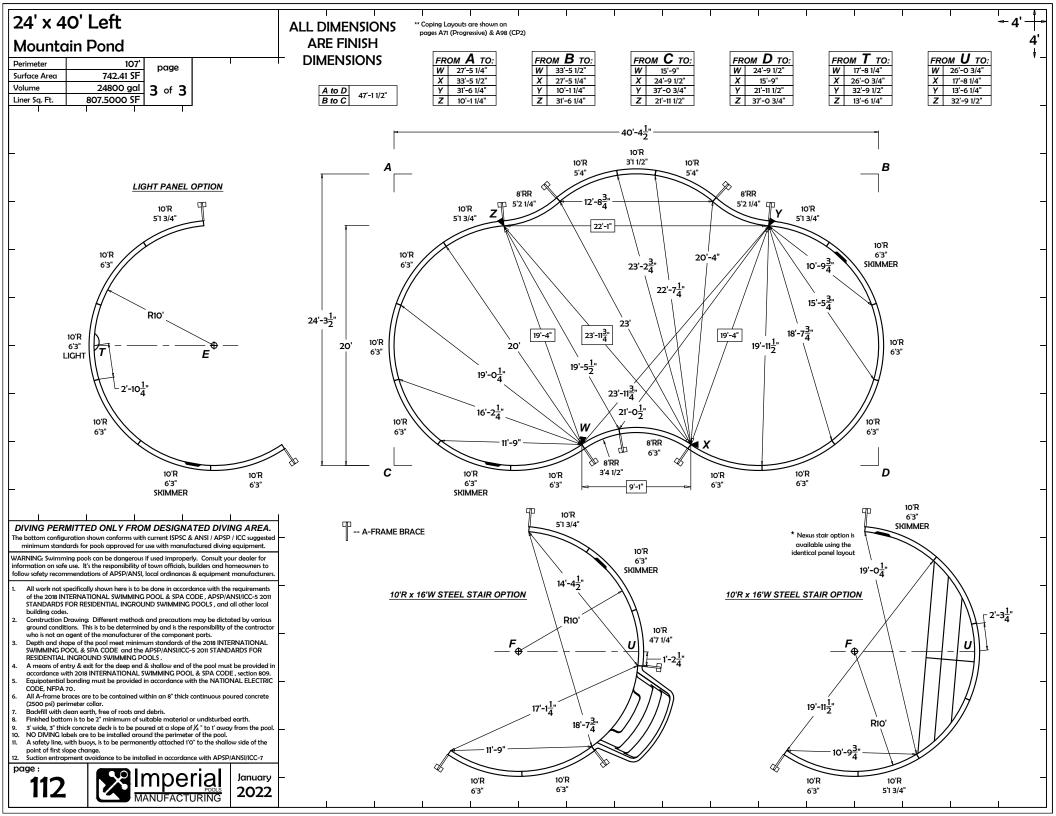
24' x 4	O' Left						Al
Mounto	ain Pond						
Perimeter Surface Area Volume	107' page 742.41 SF 24800 gal 1 of 3	~	W Stair	Plastic Step			T
Liner Sq. Ft.	807.5000 SF	No Stairs	10'R × 16'W	R Plast			-
04159	10' Radius Panel - 6'3"	z 5	<u>й</u>	∞ 3		$\left \right $	-
04455	10' Radius Skimmer - 6'3"	2	2	2		$\left \right $	-
04160	10' Radius Return - 6'3"	3	2	3		+	-
04445	10' Radius Panel - 5'4"	2	2	2		\vdash	-
04308	10' Radius Panel - 5'1 3/4"	2	2	2			-
04306	10' Radius Panel - 4'7 1/4"	-	_	1		$\left \right $	-
04307	10' Radius Panel - 3'1 1/2"	1	1	1			-
04165	8' Reverse Radius - 6'3"	1	1	1			
04072	8' Reverse Radius - 5'2 1/4"	2	· 2	2			+
04166	8' Reverse Radius - 3'4 1/2"	1	1	1		\vdash	-
	Adjustable A-Frame	7	7	9		$\left \right $	
04528B	10'R x 16'W Steel Stair	ŀ	1	-		$\left \right $	+
07418RSNR	8' Radius Step-n-Rest		•	1		\vdash	-
PAK-75	Nut & Bolt Pak - 75 pcs			ŀ		$\left \right $	-
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2			+
04446	10' Radius Light - 6'3"	-	-	-		\vdash	-
•••••						$\left \right $	-
							+
						\vdash	-
						\vdash	-
							+
						\vdash	-
						\vdash	-
						\vdash	-
DIVING PER	L MITTED ONLY FROM DESIGNA	TEL	D		IG A		<u>.</u>
The bottom configu	uration shown conforms with current ISPSC & lards for pools approved for use with manufo	ANS	I / AI	SP/	ICC s	suggest	
	ing pools can be dangerous if used improper						-
information on safe	e use. It's the responsibility of town officials, b mendations of APSP/ANSI, local ordinances	uilde	rs an	d hor	neou	ners to	
	pecifically shown here is to be done in accord						
STANDARDS	TERNATIONAL SWIMMING POOL & SPA CO FOR RESIDENTIAL INGROUND SWIMMING	POO	LS, o	ind a	ll oth	er loca	ï
	Drawing: Different methods and precautions						
who is not an	cions. This is to be determined by and is the ragent of the manufacturer of the component ape of the pool meet minimum standards of	t par	ts.				-
SWIMMING P	OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS .	5 201	1 STA	NDA	RDS	FOR	
4. A means of er	ntry & exit for the deep end & shallow end of ith 2018 INTERNATIONAL SWIMMING POO						
	bonding must be provided in accordance wi						
	races are to be contained within an 8" thick	contir	luous	pou	red c	oncrete	3
7. Backfill with a	lean earth, free of roots and debris. om is to be 2" minimum of suitable material of	or und	listur	bed	earth		
9. 3' wide, 3" thic	k concrete deck is to be poured at a slope of bels are to be installed around the perimete	f¼"t	o 1' a	way			ol
	with buoys, is to be permanently attached 1'0				v side	of the	
12. Suction entrag	oment avoidance to be installed in accordan	ce wi	h AF	SP//	NSI/	ICC-7	_
110		F	POOLS	10		nuar 022	-

LL DIMENSIONS **ARE FINISH** DIMENSIONS



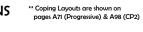






24' x 4	0' Rigł	nt								AL
Mounto	in Pond	l								
Perimeter		107	oage							- I
Surface Area	742.4	41 SF	Juge		Stair	tep				
Volume	24800		of 3	2	N.9	tic S				
Liner Sq. Ft.	807.500			No Stairs	10'R × 16'W Stai	R Plastic Step				-
ITEM #	PART DE					8				
04159	10' Radius Po	anel - 6'3'		5	3	3				
04477	10' Radius St			2	2	2				_
04160	10' Radius Re			3	2	3				
04445	10' Radius Po			2	2	2				
04308	10' Radius Po	anel - 5'1 3	3/4"	2	2	2				-
04306	10' Radius Po	anel - 4'7	1/4"			1				
04307	10' Radius Po	anel - 3'1 1	I/2"	1	1	1				
04165	8' Reverse Ro	adius - 6'3	3"	1	1	1				<u> </u>
04072	8' Reverse Ro	adius - 5'2	2 1/4"	2	2	2				
04166	8' Reverse Ro	adius - 3'4	1/2"	1	1	1				1
	Adjustable A	-Frame		7	7	9				
04528B	10'R x 16'W S	teel Stair			1					_
07418RSNR	8' Radius Ste	p-n-Rest				1				
PAK-75	Nut & Bolt P	0ak - 75 p	cs							
PAK-100	Nut & Bolt F	0ak - 100	pcs	2	2	2				—
04446	10' Radius Li	ght - 6'3"								
										_
					_					
									_	-
			ESIGNA		ת ר	1///				
The bottom configu	ration shown confo	rms with curre	ent ISPSC &		1 / AF	SP/	ICC s	ugge	sted	-
	ards for pools appro									
information on safe	use. It's the respon mendations of APS	sibility of tow	n officials, b	uilde	rs and	d hor	neow	ners	to	
	pecifically shown he									-
of the 2018 IN	FOR RESIDENTIAL	MMING POO	L & SPA CO	ODE,	APS	P/AN	ISI/IC	C-5 2	011	
building code										
ground condit	ions. This is to be de agent of the manuf	etermined by	and is the r	espor	sibili	ty of	the co	ontra	ctor	L_
3. Depth and sho	pe of the pool mee	t minimum st	andards of	the 2	018 II				L	
RESIDENTIAL	INGROUND SWIM	AING POOLS							d in	1
accordance w	th 2018 INTERNATI	ONAL SWIM	MING POOI	L & SI	PA C	ODE	, secti	ion 80	09.	L
CODE, NFPA										-
(2500 psi) per				contul		pou	. 50 (-incid	••	
8. Finished botto	m is to be 2" minim	um of suitable	e material o							
NO DIVING lo	k concrete deck is to bels are to be instal	led around th	ie perimete	r of th	ne po	ol.				
point of first sl										1
page :	oment avoidance to	<u>a</u>			_ 1	- 14				1
112		Im	pe	ria	al	Į		nua		-
		MANU	JFACTI	JRI	NG		20	2	2	

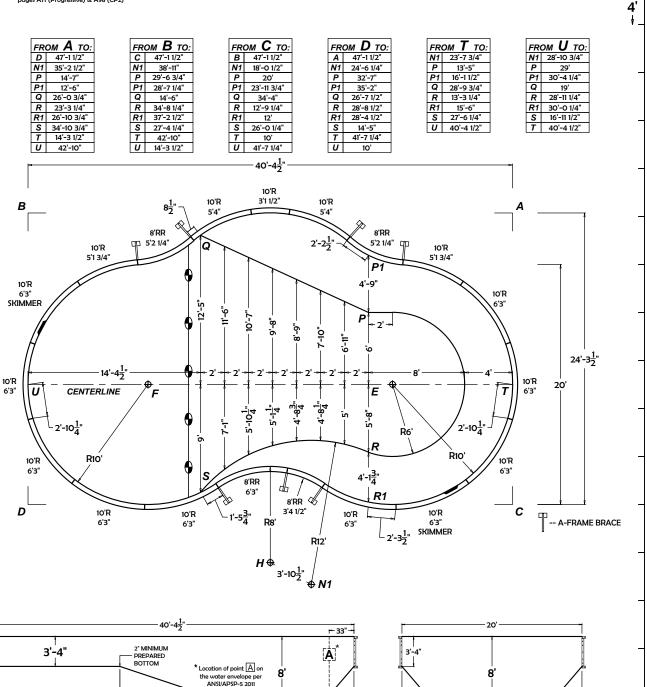
LL DIMENSIONS **ARE FINISH** DIMENSIONS



14'-4<u>1</u>"

SHALLOW

END



12

BOTTOM

PAD

SIDE

WALL

SIDE

WALL

standards.

BOTTOM

PAD

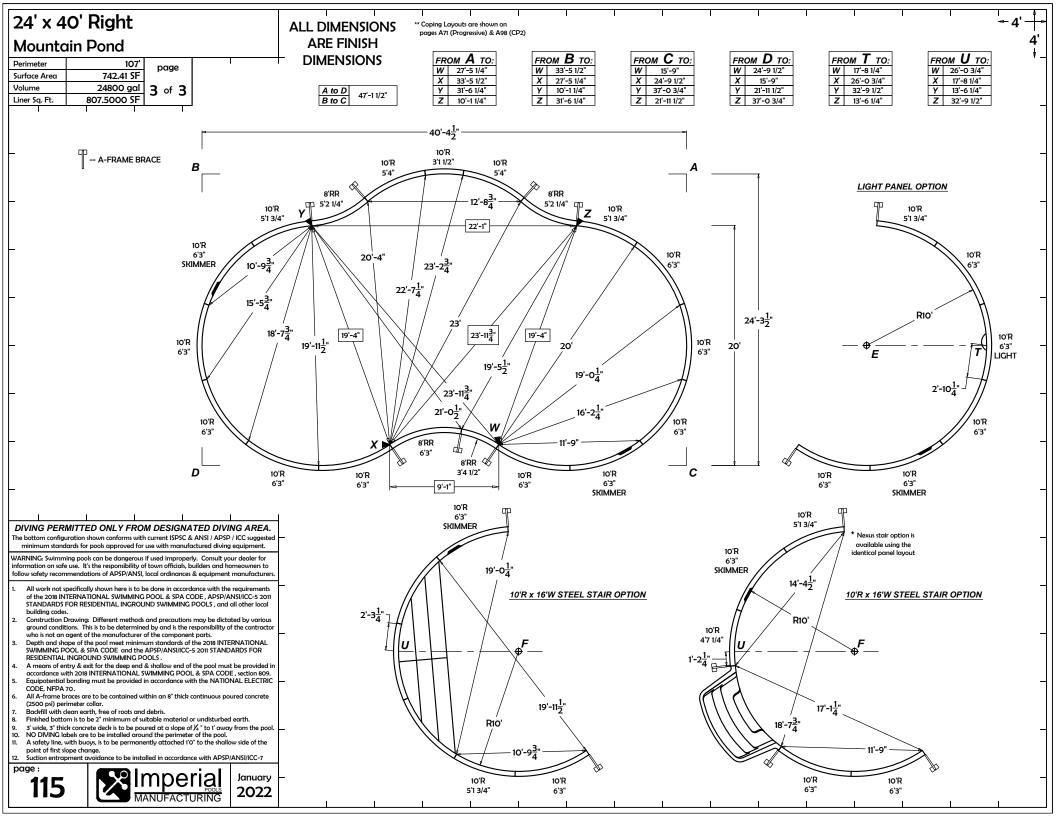
BACK

WALL

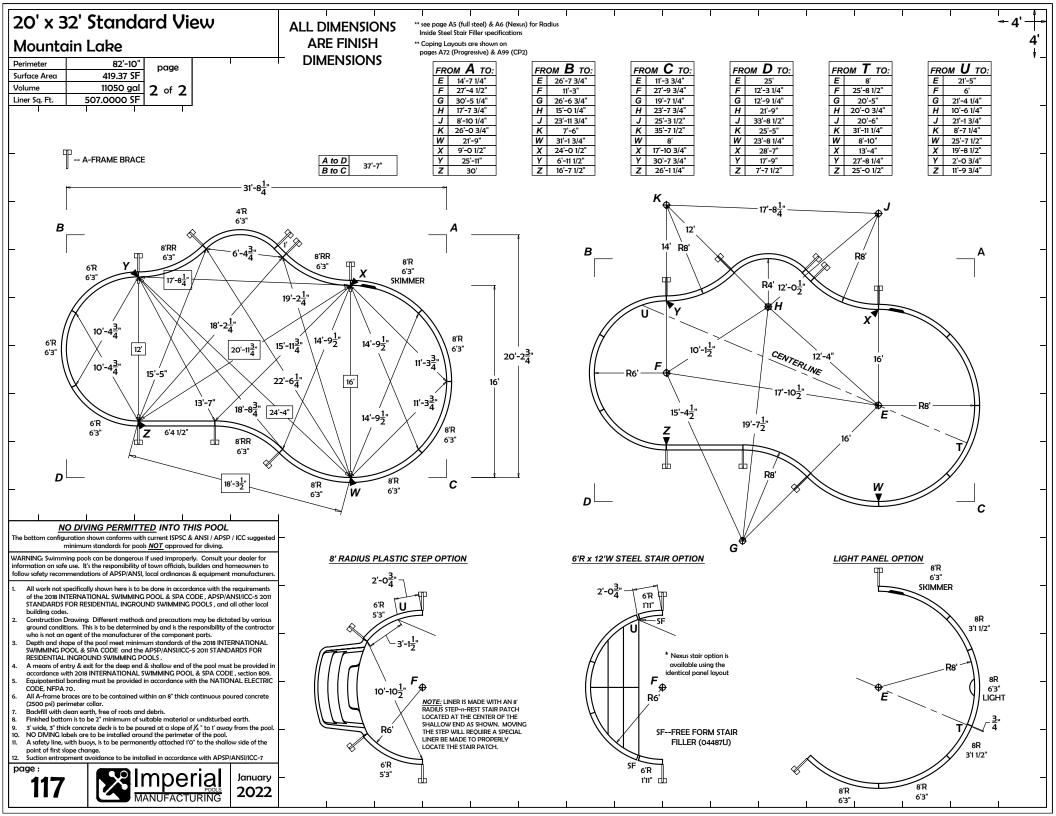
SLOPE

-4'

24' x 40' Right Mountain Pond Perimeter 107' Surface Area 742.41 SF Volume 24800 gal Liner Sq. Ft. 807.5000 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$ \begin{array}{c c} FROM \ \ A & TO: \\ \hline E & 17'-5 \ 1/4'' \\ \hline F & 33'-6 \ 3/4'' \\ \hline G & 22'-6 \ 1/4'' \\ \hline H & 35'-5 \ 1/4'' \\ \hline J & 32'-1 \ 1/2'' \\ \hline K & 9'-2 \ 1/2'' \\ \hline W & 27'-5 \ 1/4'' \\ \hline X & 33'-5 \ 1/2'' \\ \hline Y & 31'-6 \ 1/4'' \\ \hline Z & 10'-1 \ 1/4'' \\ \end{array} $	$\begin{array}{c c} \hline FROM & \textbf{B} & \text{TO:} \\ \hline E & 33^{3} - 6 & 3/4^{*} \\ \hline F & 17^{-5} & 1/4^{*} \\ \hline G & 22^{-6} & 1/4^{*} \\ \hline H & 35^{5} & 51/4^{*} \\ \hline J & 9^{-2} & 1/2^{*} \\ \hline K & 32^{-1} & 1/2^{*} \\ \hline W & 33^{-5} & 1/2^{*} \\ \hline X & 27^{-5} & 1/4^{*} \\ \hline Y & 10^{-1} & 1/4^{*} \\ \hline Z & 31^{-6} & 1/4^{*} \\ \end{array}$	$ \begin{array}{c} \hline FROM \ \ C \ \ TO: \\ \hline E \ \ 14'-13/4'' \\ \hline F \ \ 31'-113/4'' \\ \hline G \ \ 24'-8 \ 31/4'' \\ \hline H \ \ 20'-9'' \\ \hline J \ \ 42'-5'' \\ \hline K \ \ 29'-2 \ 1/4'' \\ \hline W \ \ 15'-9'' \\ \hline X \ \ 24'-9 \ 1/2'' \\ \hline Y \ \ 37'-0 \ 3/4'' \\ \hline Z \ \ 21'-11 \ 1/2'' \\ \end{array} $	$\begin{array}{c c} \hline FROM & D & TO:\\ \hline E & 31'-11 3/4" \\ \hline F & 14'-1 3/4" \\ \hline G & 24'-8 3/4" \\ \hline H & 20'-9" \\ J & 29'-2 1/4" \\ \hline K & 42'-5" \\ \hline W & 24'-9 1/2" \\ \hline X & 15'-9" \\ \hline Y & 21'-11 1/2" \\ \hline Z & 37'-0 3/4" \\ \hline \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM U TO: E 30'-4 1/2" F F 10' G 20'-7 3/4" H 25'-0 3/4" J 19'-10" K 36'-7 1/4" W 26'-0 3/4" X 17'-8 1/4" Y 13'-6 1/4" Z 32'-9 1/2" 32'-9 1/2"	- 4' 4' ↓_
 Definition of the control of the contr		FRAME BRACE		$-40'-4\frac{1}{2}"$ $-23'-5\frac{1}{2}"$ Rio' B' G $11'-0\frac{1}{2}"$ CENTERLINE $-20'-4\frac{1}{2}"$ W R8' W			24'-3 ¹ / ₂ '	

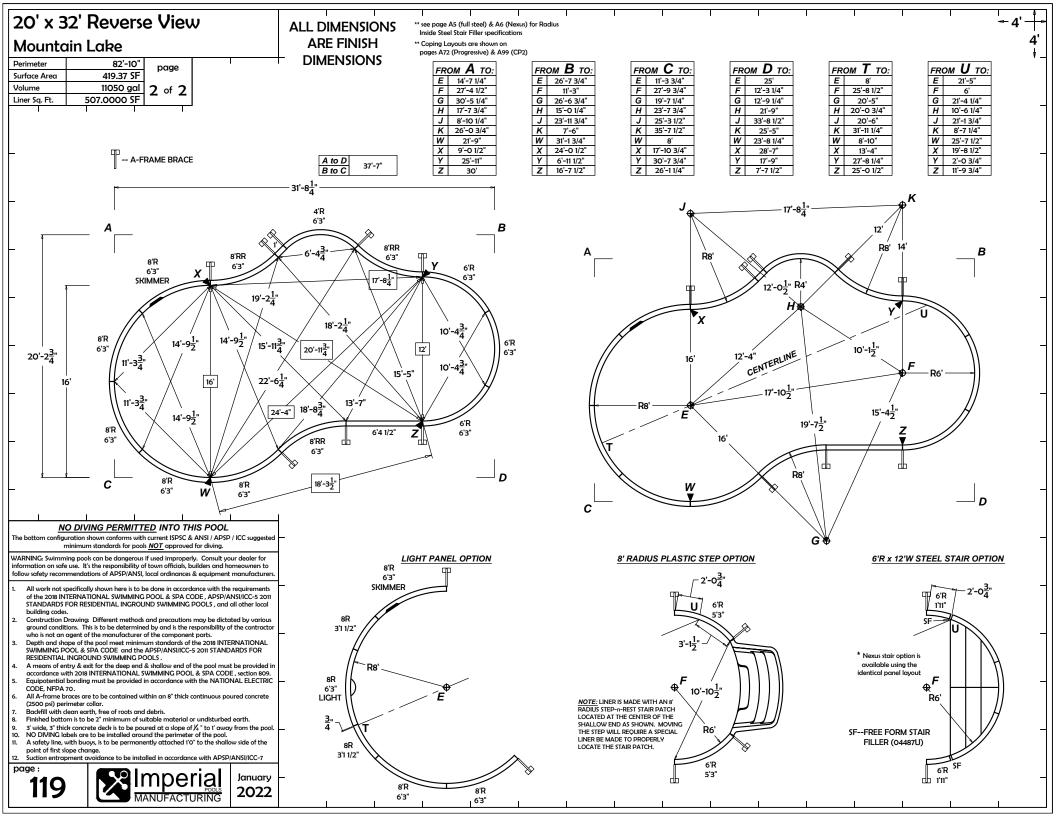


20' x 3	32' Standard Vi	ew)			ALL DIMENSIONS	** see page A5 (full steel) & A6 (Nexus) for Radius heide Charl Share Fillenene difference
Mounto	ain Lake					ARE FINISH	** Coping Layouts are shown on 4
Perimeter	82'-10" page					DIMENSIONS	
Surface Area	419.37 SF	1	tep [FROM A TO: FROM B TO: FROM C TO: FROM D TO: FROM T TO: FROM U TO: D 37'-7" C 37'-7" B 37'-7" A 37'-7" N1 16'-6" N1 24'-11 1/4"
Volume	11050 gal 1 of 2	irs our c	stic S				N1 28'-6 1/2" N1 30'-4 1/4" N1 14'-10 1/2" N1 18'-1 1/4" N2 16'-6 1/2" N2 24'-9 3/4"
Liner Sq. Ft.	507.0000 SF	No Stairs e'to v tr'ut stair	Z Da		-	-	N2 3'-6 1/4" N2 28'-3 3/4" N2 21'-5 3/4" N2 35'-4 1/4" P 8'-11 1/4" P 21'-9 1/2" P 10'-8 1/4" P 26'-7 3/4" P 13'-4" P 27'-9 3/4" P1 11'-3 3/4" P1 22'-10 1/4"
04162	8' Radius Panel - 6'3"	Ž 3					P1 6'-10 1/2" P1 27'-2 3/4" P1 16'-1 1/2" P1 30'-10 3/4" Q 17'-5 1/4" Q 15'-1 1/4" Q 12'-11 1/2" Q 19'-2 1/2" Q 21'-7 1/4" Q 25'-10" R 8'-11 1/4" R 21'-9 1/2"
04102	8' Radius Skimmer - 6'3"	1 1	_				R 18'-6 3/4" R 27'-3" R 10'-5 3/4" R 22'-6 1/2" R1 11'-3 3/4" R1 22'-10 1/4"
04476	8' Radius Skimmer - 6'3"	1 1				_	R1 22'-6 1/4" R1 28'-4 3/4" R1 11'-1 3/4" R1 20'-6 3/4" S 17'-6" S 15'-2"
04107	6' Radius Panel - 6'3"	2	++				T 15'-4 1/4" T 34'-7 1/2" T 4'-11" T 31'-5" U 27'-11 3/4" U 5'-6 1/2" U 32'-2 1/4" U 16'-10"
04439	6' Radius Return - 6'3"	1	+				
04485	6' Radius Panel - 5'3"	•	1			-	
04486	6' Radius Return - 5'3"		1				
04474	6' Radius Panel - 1'11"	2	, !				
04129	4' Radius Panel - 6'3"	1 1			-	-	4'R / 5'-5" -
04165	8' Reverse Radius - 6'3"	3 3	_				B 6'3"
04481	6'4 1/2" Plain Panel	1 1	_				
04119	1' Plain Panel	1 1	+ +			-	$2' - 0\frac{3}{4}'' = \frac{8'RR}{63''} + \frac{1' - 3\frac{3}{4}''}{1' - 3\frac{3}{4}''} + \frac{8'RR}{63''} + \frac{3' - 2\frac{1}{4}''}{9'R} + 3' -$
	Adjustable A-Frame		3 10				
04021B	6'R x 12'W Steel Stair	1					
07418RSNR	8' Radius Step-n-Rest		1			-	$13'-5''$ RU_{We} $14'-8\frac{1}{4}''$ $\frac{14'-8\frac{1}{4}}{13'-5''}$ $R10'$ $P1$
PAK-75	Nut & Bolt Pak - 75 pcs						
PAK-100	Nut & Bolt Pak - 100 pcs	2 2	2 2				
04134	8' Radius Light - 6'3"					-	$\begin{array}{c} 6^{6}R\\ 6^{3}"\end{array} \qquad
04133	8' Radius Panel - 3'1 1/2"						(1) (1) (2)
							9'-8 $\frac{1}{2}$ " / $\frac{1}{2}$ / $\frac{1}$
						_	$\mathbf{A} / \mathbf{S} / \mathbf{A} / \mathbf{E} $
							6R 4' T
							6'3" 6'4 1/2" RIO' R / 8"R
						-	$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ 1^{2} - 2\frac{1}{4}^{-1} \end{array} \end{array} \\ \begin{array}{c} \begin{array}{c} \end{array} \\ 6^{23^{\circ}} \end{array} \end{array} \end{array} \right) $
							R1
	O DIVING PERMITTED INTO TH uration shown conforms with current ISPSC 8			°C	tod	_	D $3' - o_{\overline{A}}^{3''}$ $8'R$ C $\overline{\Box}$
-	minimum standards for pools <u>NOT</u> approved	l for divi	ing.				R 8' 6 '3" 6 '3 A-FRAME BRACE
information on safe	ning pools can be dangerous if used improper e use. It's the responsibility of town officials, b nmendations of APSP/ANSI, local ordinances	uilders o	and hom	eowners t	o		G 5'-4"
1. All work not s of the 2018 IN	specifically shown here is to be done in accord ITERNATIONAL SWIMMING POOL & SPA CO	ance wi DDE , Al	th the re PSP/ANS	quiremen I/ICC-5 20	its D11	-	[™] N1
building code							
ground condi	Drawing: Different methods and precautions tions. This is to be determined by and is the r	esponsib				_	32'-8 ¹ / ₄
3. Depth and sh	agent of the manufacturer of the componen ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC-	the 2018					3'-4"
RESIDENTIAL	INGROUND SWIMMING POOLS.						BOTTOM 6'
accordance w	ntry & exit for the deep end & shallow end of vith 2018 INTERNATIONAL SWIMMING POO I bonding must be provided in accordance wi	& SPA	CODE,	ection 80	9.	_	
CODE, NFPA							
(2500 psi) per			. poule				SLOPE BOTTOM BACK SIDE BOTTOM SIDE
 Finished botto 3' wide, 3" this 	om is to be 2" minimum of suitable material o ck concrete deck is to be poured at a slope of	1/4 " to 1	' away fr		ool.	_	PAD WALL WALL PAD WALL
10. NO DIVING la 11. A safety line,	abels are to be installed around the perimete with buoys, is to be permanently attached 1'0	r of the	pool.				
point of first s 12. Suction entra	lope change. pment avoidance to be installed in accordan	ce with a	APSP/AN	ISI/ICC-7			
page :		ria		lanuai	ν	_	-
116			DLS	202	-		
	MANUFACTI	JKIN	G		_		

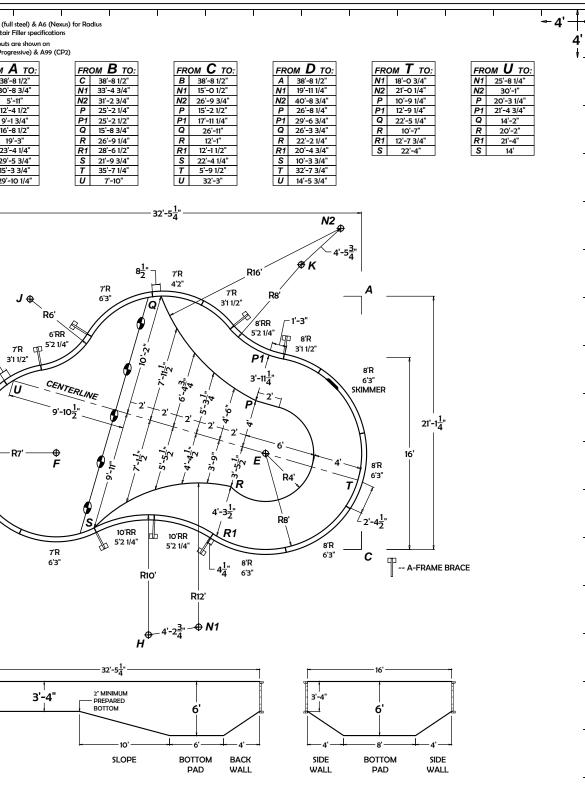


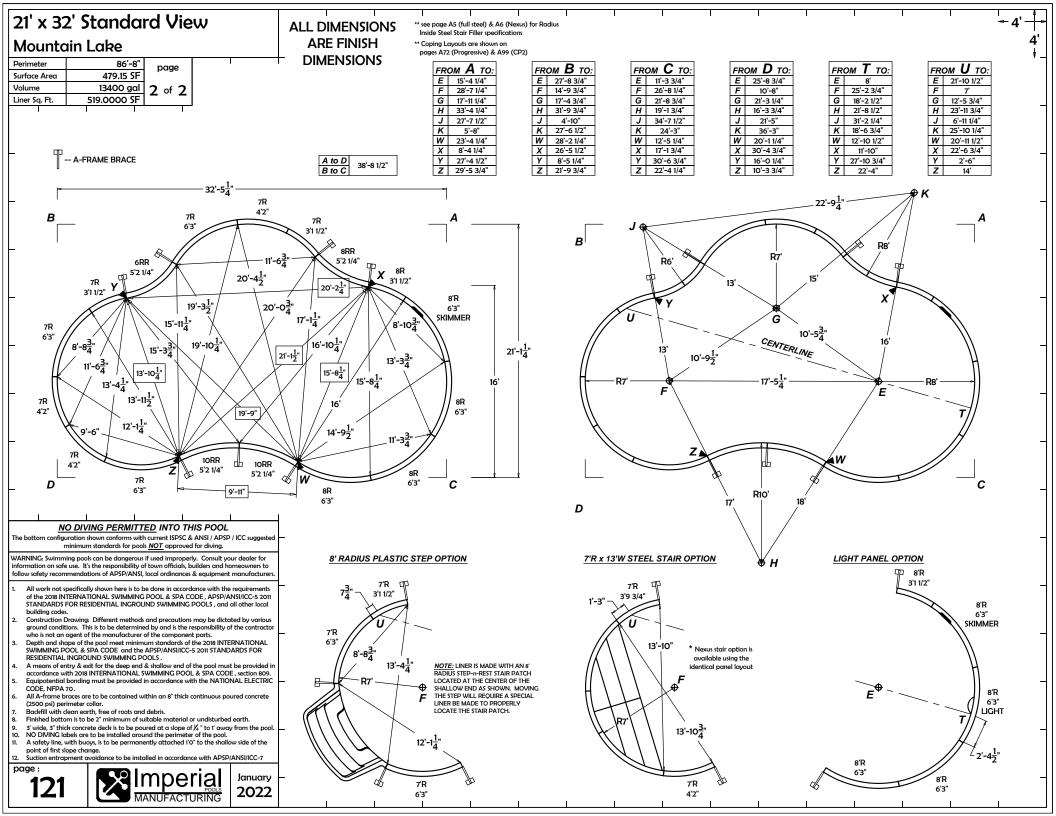
20' x 32' Reverse View	ALL DIMENSIONS	** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications
Mountain Lake	ARE FINISH	** Coping Layouts are shown on 4
Devinueter 92' 10"	DIMENSIONS	
Surface Area 419.37 SF		FROM A TO:FROM B TO:FROM C TO:FROM D TO:FROM T TO:FROM U TO: D 37'-7" C 37'-7" B 37'-7" A 37'-7" $N1$ 16'-6" $N1$ 24'-11 1/4"
Volume 11050 gal 1 of 2 5 5 5 Liner Sq. Pt. 507.0000 SF 5 6		N1 28'-6 1/2" N1 30'-4 1/4" N1 14'-10 1/2" N1 18'-1 1/4" N2 16'-6 1/2" N2 24'-9 3/4"
	-	P 10'-8 1/4" P 26'-7 3/4" P 13'-4" P 27'-9 3/4" P1 11'-3 3/4" P1 22'-10 1/4"
ITEM # PART DESCRIPTION 2 € € € 04162 8' Radius Panel - 6'3" 3 3		P1 6'-10 1/2" P1 27'-2 3/4" P1 16'-1 1/2" P1 30'-10 3/4" Q 17'-5 1/4" Q 15'-1 1/4" Q 12'-11 1/2" Q 19'-2 1/2" Q 21'-7 1/4" Q 25'-10" R 8'-11 1/4" R 21'-9 1/2"
04162 8 Radius Parier - 6'3" 5 5 5		R 18'-6 3/4" R 22'-6 1/2" R1 11'-3 3/4" R1 22'-10 1/4"
04167 8' Radius Return - 6'3" 1 1 1 1	_	R1 22'-6 1/4" R1 28'-4 3/4" R1 11'-1 3/4" R1 20'-6 3/4" S 17'-6" S 15'-2" S 23'-11" S 20'-8" S 18'-8 1/2" S 14'-3 3/4" S 17'-6" S 15'-2"
04437 6' Radius Panel - 6'3" 2		T 15'-4 1/4" T 34'-7 1/2" T 4'-11" T 31'-5" U 27'-11 3/4" U 5'-6 1/2" U 32'-2 1/4" U 16'-10"
04439 6' Radius Return - 6'3" 1		
04485 6' Radius Panel - 5'3" 1		31'-8 ⁴ / ₄ "
04486 6' Radius Return - 5'3" 1		
04474 6' Radius Panel - 1'11" 2		
04129 4' Radius Panel - 6'3" 1 1 1 1		5'-5" 4'R
04165 8' Reverse Radius - 6'3" 3 3 3		AN2 ⁶ B8'
04481 6'4 1/2" Plain Panel 1 1 1		3'-2 ¹ / ₂ "
04119 1' Plain Panel 1 1 1 1		$8'R$ Ψ $8'R$ $1'-3\frac{3}{4}'$ $63''$ $1'-7$ $6'R$
Adjustable A-Frame 8 8 10		
04021B 6'R x 12'W Steel Stair 1	_	
07418RSNR 8' Radius Step-n-Rest 1		P1 Rio' o. 14'-8 ¹ / ₄ " CENTERCON 13'-5"
PAK-75 Nut & Bolt Pak - 75 pcs		
PAK-100 Nut & Bolt Pak - 100 pcs 2 2 2 2	-	
04134 8' Radius Light - 6'3"	24	$20'-2\frac{3}{4}'$ $R6 = 63''$
04133 8' Radius Panel - 3'1 1/2"		
	F	
		8'R R10' 6'4 1/2" 6'3"
	F	6'3" s'RR db db
		$R1 \qquad
NO DIVING PERMITTED INTO THIS POOL		$C \qquad
The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools <u>NOT</u> approved for diving.		6'3" 6'3" 6'3" - A-FRAME BRACE
WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers.		G G G
 All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local builting modes. 	=	N1 [*]
 building codes. Construction Drawing: Different methods and precautions may be dictated by various around conditions. This is to be determined by and is the responsibility of the contractor 		<u>16'</u> <u>32'-8¹/₄</u>
who is not an agent of the manufacturer of the component parts. 3. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL	F	
SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.		6' 3'-4"
 A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 		
 Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete 	-	
All A-trame braces are to be contained within an 8 thick continuous poured concrete (2500 psi) perimeter collar. Backfill with clean earth, free of roots and debris.		side bottom side back bottom slope
 Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3" thick concrete deck is to be poured at a slope of ¼" to 1' away from the pool. 		WALL PAD WALL WALL PAD
 NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 1'0" to the shallow side of the 		
point of first slope change. 12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7		
110 Manuary	_	

+-4'



	2' Standard Vie	÷W	,						** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications
Mounto	ain Lake							ARE FINISH	** Coping Layouts are shown on pages A72 (Progressive) & A99 (CP2)
Perimeter	86'-8" page							DIMENSIONS	FROM A TO: FROM B TO
Surface Area Volume	479.15 SF		Stair	Step					D 38'-8 1/2" C 38'-8 1/2"
Liner Sq. Ft.	13400 gal 1 of 2	Stairs	12'W	astic					N1 30'-8 3/4" N1 33'-4 3/4" N2 5'-11" N2 31'-2 3/4"
ITEM #	PART DESCRIPTION	No St	6'R × 12'W Stair	8'R Plastic				_	P 12'-4 1/2" P 25'-2 1/4" P1 9'-1 3/4" P1 25'-2 1/2"
04162	8' Radius Panel - 6'3"	2	2	2					Q 16'-8 1/2" Q 15'-8 3/4"
04476	8' Radius Skimmer - 6'3"	1	1	1				_	R 19'-3" R 26'-9 1/4" R1 23'-4 1/4" R1 28'-6 1/2"
04167	8' Radius Return - 6'3"	1	1	1				_	S 29'-5 3/4" S 21'-9 3/4"
04133	8' Radius Panel - 3'1 1/2"	1	1	1					T 15'-3 3/4" T 35'-7 1/4" U 29'-10 1/4" U 7'-10"
04434	7' Radius Panel - 6'3"	2	1	2					
04433	7' Radius Return - 6'3"	1	-	1				_	H ⁰
04435	7' Radius Panel - 4'2"	3	2	1					
04065	7' Radius Panel - 3'9 3/4"	Ľ,	1	ŀ					
04510	7' Radius Panel - 3'1 1/2"	2	1	2	\vdash		-	-	
04300	10' Reverse Radius - 5'2 1/4"	2	2	2					
04072	8' Reverse Radius - 5'2 1/4"	1	1	1				_	B
04071	6' Reverse Radius - 5'2 1/4"	1	1	1				_	J ⊕ 6'3"
	Adjustable A-Frame	7	7	9					R6'
04526B	7'R x 13'W Steel Stair		1						6'RR
07418RSNR	8' Radius Step-n-Rest			1				_	$7\frac{3}{4}$ " \sim 3'1 1/2" $7\frac{3}{4}$
PAK-75	Nut & Bolt Pak - 75 pcs								.4 31/2
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2					7R U CENTERLINE
04134	8' Radius Light - 6'3"							_	
									^{6'3"} // 9'-10 ¹ / ₂ "
								_	Η→→−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−−
									F 🖗 🛓
									7'R 4'2"
								-	
	O DIVING PERMITTED INTO TH uration shown conforms with current ISPSC 8				100 -		etad	_	7'R 4'2"
	minimum standards for pools <u>NOT</u> approved				ICC s	ugge	sted	_	521/4
	ning pools can be dangerous if used improper e use. It's the responsibility of town officials, b								D 78 6'3"
follow safety recom	nmendations of APSP/ANSI, local ordinances	& eq	uipm	ient n	nanul	factu	rers.		
of the 2018 IN	pecifically shown here is to be done in accord ITERNATIONAL SWIMMING POOL & SPA CO	ODE,	APS	P/AN	si/ico	C-5 2	011	_	
building code									
ground condit	Drawing: Different methods and precautions tions. This is to be determined by and is the r	espor	nsibili						
3. Depth and she	agent of the manufacturer of the componen ape of the pool meet minimum standards of	the 2	018 II					-	
RESIDENTIAL	OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS.								
accordance w	ntry & exit for the deep end & shallow end of hith 2018 INTERNATIONAL SWIMMING POO bonding must be provided in accordance wi	L & S	PA C	ODE ,	, secti	ion 80) 9.		32'-5 ¹ / ₄ "
CODE, NFPA								_	3'-4"2* MINIMUM
(2500 psi) per		contril		, pour	5410				5-4 PREPARED BOTTOM
8. Finished botto	om is to be 2" minimum of suitable material o ck concrete deck is to be poured at a slope of						ool.	_	
10. NO DIVING lo	abels are to be installed around the perimete with buoys, is to be permanently attached 1'0	r of th	he po	ool.				_	10'-
point of first sl									SLOPE
page :		ri				nua		_	
12C				5	20		-		
	MANUFACT	URI	NG	i	2\		-		





21' x 3	2' Reverse View	,				ALL DIMENSIONS	+* see page A5 (full steel) & A6 (Nev Inside Steel Stair Filler specification				
Mount	ain Lake					ARE FINISH	** Coping Layouts are shown on pages A72 (Progressive) & A99 (C	P2)			
Perimeter Surface Area Volume Liner Sq. Ft. ITEM # 04162 04476 04167	86'-8" page 479.15 SF 1 of 2 13400 gal 1 of 2 519.0000 SF PART DESCRIPTION 8' Radius Panel - 6'3" 8' Radius Skimmer - 6'3" 8' Radius Return - 6'3" 6'3"	2 1 1	2 : 1 1			DIMENSIONS	$\begin{array}{c c} FROM \ \ A \ \ TO: \\ \hline D \ \ 38'-8 \ 1/2'' \\ \hline N1 \ \ 30'-8 \ 3/4'' \\ \hline N2 \ \ 5'-11'' \\ \hline P \ \ 12'-4 \ 1/2'' \\ \hline P \ \ 12'-4 \ 1/2'' \\ \hline Q \ \ 16'-8 \ 1/2'' \\ \hline Q \ \ 16'-8 \ 1/2'' \\ \hline R \ \ 19'-3'' \\ \hline S \ \ 29'-5 \ 3/4'' \\ \hline T \ \ \ 15'-3 \ 3/4'' \end{array}$	$\begin{array}{c c} \hline FROM & B & TO; \\ \hline C & 38'-8 1/2" \\ \hline N1 & 33'-4 3/4" \\ \hline N2 & 31'-2 3/4" \\ \hline P & 25'-2 1/2" \\ \hline P1 & 25'-2 1/2" \\ \hline Q & 15'-8 3/4" \\ \hline R & 26'-9 1/4" \\ \hline R1 & 28'-61/2" \\ \hline S & 21'-9 3/4" \\ \hline T & 35'-7 1/4" \\ \end{array}$	FROM C TO: B 38:-8 1/2" N1 15'-0 1/2" N2 26:-9 3/4" P 15'-2 1/2" P1 17'-11 1/4" Q 26'-11" R 12'-1" R1 12'-11/2" S 22'-4 1/4" T 5'-9 1/2"	FROM D TO: A 38'-8 1/2" N1 19'-11 1/4" N2 40'-8 3/4" P 26'-8 1/4" P1 29'-6 3/4" Q 26'-3 3/4" R 22'-2 1/4" R1 20'-3 3/4" S 10'-3 3/4" T 32'-7 3/4"	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
04133	8' Radius Panel - 3'1 1/2"	1		1		-	U 29'-10 1/4"	U 7'-10"	U 32'-3"	U 14'-5 3/4"	
04434 04433	7' Radius Panel - 6'3" 7' Radius Return - 6'3"	2		2		+					
04435	7' Radius Panel - 4'2"	2		1	++	-	N2				
04435	7' Radius Panel - 3'9 3/4"	5	1	<u> </u>		-	The second secon				
04003	7' Radius Panel - 3'1 1/2"	2	1	_		+	4'-5 <u>3</u> " ->				
04300	10' Reverse Radius - 5'2 1/4"	-	2	_		-		<i>K</i> €	7'R <mark> 81</mark> "		
04300	8' Reverse Radius - 5'2 1/4"	1		1		-	Δ		4'2" -	7'R	В
04072	6' Reverse Radius - 5'2 1/4"	1		1	\vdash	+		R8' / F		^{6'3"}	∌J
	Adjustable A-Frame		7	_	\vdash	-		1'-3" - 8'RR		R6'	I
04526B	7'R x 13'W Steel Stair	ť	1	╧		-		8'R III 5'2 1/4"		6'RR	
07418RSNR	8' Radius Step-n-Rest	\vdash		1		+		3'11/2"	j.	5'2 1/4" \$	7'R _3"
PAK-75	Nut & Bolt Pak - 75 pcs	+						141			3'1 1/2" -74"
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2			8'R	3'-11 ¹ /4"	6:-4 <u>3</u>	CENTERLINE	\gg
04134	8' Radius Light - 6'3"					†	6'3"	-2'-TP		CENTER	7'R
	NO DIVING PERMITTED INTO TI		POOL			21	1'-1 ¹ / ₄ "	R4' 2' R4' 2' R4' 2' R5' 4'	3 ¹ / ₂	9'-10 <u>1</u> " 9'-10 <u>1</u> " 9'-10 <u>1</u> " F	-R7'
WARNING: Swimi information on sa	guration shown conforms with current ISPSC a minimum standards for pools <u>NOT</u> approve ming pools can be dangerous if used imprope fe use. It's the responsibility of town officials, mmendations of APSPIANSI, local ordinance	d for (rly. C builde	diving. onsult y ers and l	our dec	aler for uners to	-	C 63"	8'R 6'3"	5'2 1/4" 5'2 1		4'2" D D
 All work not of the 2018 II STANDARD building cod Construction ground cond who is not an Depth and si SWIMMING 	specifically shown here is to be done in accon NTERNATIONAL SWIMMING POOL & SPA C FOR RESIDENTIAL INGROUND SWIMMING 6. Drawing: Different methods and precaution litions. This is to be determined by and is the n agent of the manufacturer of the componen nape of the pool meet minimum standards of POOL & SPA CODE and the APSP/ANSI/ICC	dance ODE POO s may respon nt par f the 2	with th , APSP/ LS , and be dict nsibility ts.	e requir ANSI/IC I all oth ated by of the c	rements IC-5 2011 er local various ontractor 10NAL	-		SKIMMER	$N1 + 4' - 2\frac{3}{4}'' + H$		U
RESIDENTIA 4. A means of accordance 5. Equipotentic CODE, NFPJ 6. All A-frame (2500 pi) 7. Backfill with 8. Finished both 9. 3' wide, 3' th 10. NO DIVING 11. A sofety line point of first	LINGROUND SWIMMING POOLS. entry & exit for the deep end & shallow end o with 2018 INTERNATIONAL SWIMMING POOL al bonding must be provided in accordance w A70. braces are to be contained within an 8° thick arimeter collar. Cean earth, free of roots and debris. tom is to be 2° minimum of suitable material aick concrete deck is to be poured at a slope of labels are to be installed around the perimeter, with buoys, is to be permanently attached 1° slope change. apment avoidance to be installed in accordance and the perimeter of the perimeter of the slope change. The slope change.	f the j DL & S with th contin or un of ¼ " i er of t O" to i nce wi	pool mu PA COI e NATIG nuous p disturbe to 1' aw he pool the shal th APSI	ist be pr DE , sect DNAL E oured c ad earth ay from low side D/ANSI//	rovided ir tion 809. LECTRIC oncrete the pool.		6' 6' 5IDE BOTTOM WALL PAD	3'-4' SIDE WALL	6' BACK BOTTOM WALL PAD	32'-54 2' MINIMUM PREPARED BOTTOM 10' SLOPE	3'-4"

⊸4'-

+-4' ŧ_

 FROM
 U
 TO:

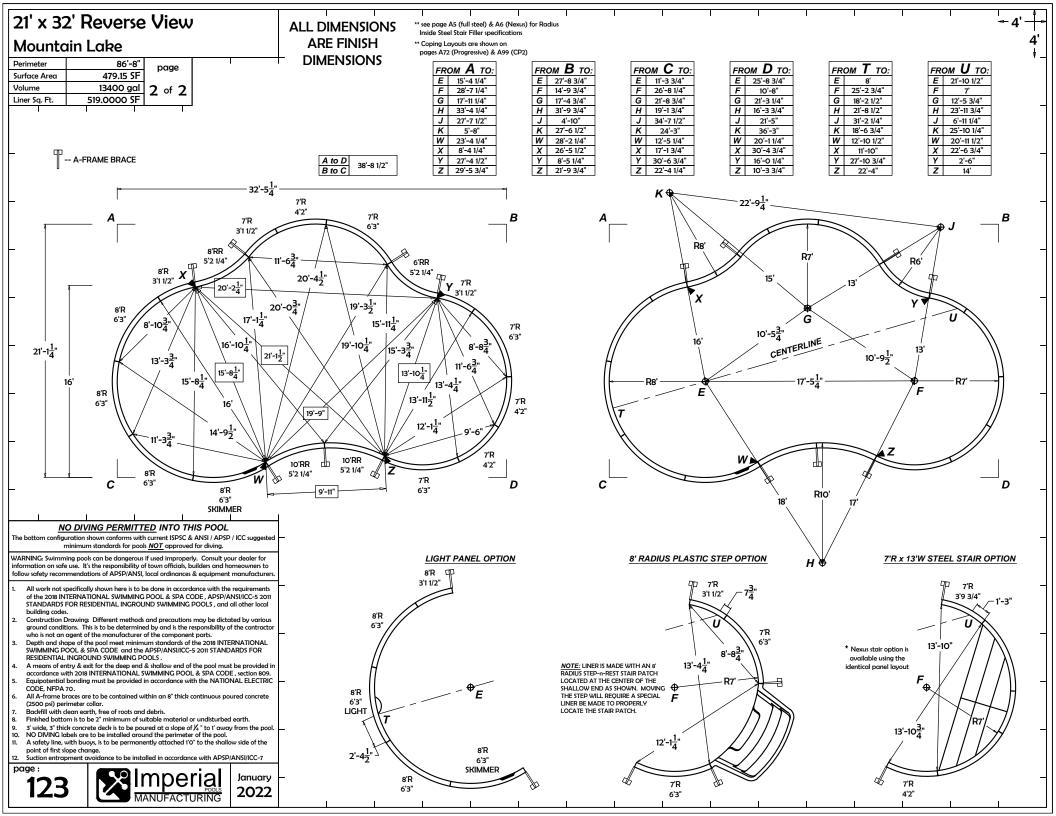
 N1
 25'-8 1/4"
 N2
 30'-1"

 P
 20'-3 1/4"
 P1
 21'-4 3/4"

 Q
 14'-2"
 R
 20'-2"

 R1
 21'-4"
 S
 14'

T -- A-FRAME BRACE



21' x 40	O' Standard Vie	эn	J					ALL DI
Mounto	ain Lake							ARE
Perimeter	100'-6" page							
Surface Area	554.21 SF		tair	: Step				
Volume	17950 gal 1 of 3	2	S.A.	stic S				
Liner Sq. Ft.	632.0000 SF	No Stairs	6'R × 12'W Stair	8'R Plastic				-
ITEM #	PART DESCRIPTION							-
04162	8' Radius Panel - 6'3"	5	5	4				
04476	8' Radius Skimmer - 6'3"	1	1	1				┢
04167	8' Radius Return - 6'3"	1	1	2				-
04437	6' Radius Panel - 6'3"	2		-	-		_	-
04439	6' Radius Return - 6'3"	1		-	-			+
04485	6' Radius Panel - 5'3"		-	2				-
04474	6' Radius Panel - 1'11"		2					-
04116	2' Radius Corner Panel	1	1	1	<u> </u>			┢
04165	8' Reverse Radius - 6'3"	5	5	5				4
04488	2'1 1/2" Plain Panel	1	1	1				4
04119	1' Plain Panel	1	1	1				-
	Adjustable A-Frame	11	11	13				
04021B	6'R x 12'W Steel Stair		1					-
07418RSNR	8' Radius Step-n-Rest			1				L
PAK-75	Nut & Bolt Pak - 75 pcs							
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				
04134	8' Radius Light - 6'3"							
04133	8' Radius Panel - 3'1 1/2"							
	MITTED ONLY FROM DESIGNA							
	uration shown conforms with current ISPSC & lards for pools approved for use with manuf							[
	ing pools can be dangerous if used imprope e use. It's the responsibility of town officials, I							
	nmendations of APSP/ANSI, local ordinances							
	pecifically shown here is to be done in accord TERNATIONAL SWIMMING POOL & SPA C							Γ
	FOR RESIDENTIAL INGROUND SWIMMING							
2. Construction I	Drawing: Different methods and precaution tions. This is to be determined by and is the							
who is not an	agent of the manufacturer of the componen ape of the pool meet minimum standards of	nt par	ts.					F
SWIMMING P RESIDENTIAL	OOL & SPA CODE and the APSP/ANSI/ICC INGROUND SWIMMING POOLS.	-5 201	II STA	NDA	RDS	FOR		
accordance w	ntry & exit for the deep end & shallow end o ith 2018 INTERNATIONAL SWIMMING POO	L & S	PA C	ODE	, secti	ion 80) 9.	
5. Equipotential CODE, NFPA	bonding must be provided in accordance w 70.	ith th	e NA	TION	AL E	LECT	RIC	F
 All A-frame b (2500 psi) per 	races are to be contained within an 8" thick imeter collar.	contir	nuou	s pou	red co	oncre	te	
8. Finished botto	lean earth, free of roots and debris. m is to be 2" minimum of suitable material							
9. 3' wide, 3" thia 10. NO DIVING la	k concrete deck is to be poured at a slope or bels are to be installed around the perimeter	f∦/"t eroftl	to 1' o he po	way ool.	from	the p		┝
	with buoys, is to be permanently attached 1	0" to 1	the sh	nallov	v side	of th	e	
12. Suction entra	oment avoidance to be installed in accordar	ice wi	th AF	SP/A	NSI/I	CC-7		-
page:		ria	al		Jar	nua	ry	┝
124	MANUFACT				20	2	2	
		- 11						1 1

IMENSIONS RE FINISH IENSIONS

** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications ** Coping Layouts are shown on pages A72 (Progressive) & A99 (CP2)

FROM A TO:							
D	44'-10 3/4"						
N1	32'-0 1/2"						
N2	11'-9 1/2"						
Ρ	13'-3 1/2"						
Ρ1	10'-5 1/4"						
Q	21'-11"						
R	20'-1"						
R1	23'-5"						
S	33'-10 1/4"						

_			
FR	ом А то:	FR	ом В то:
D	44'-10 3/4"	C	44'-10 3/4"
N1	32'-0 1/2"	N1	33'-1 3/4"
N2	11'-9 1/2"	N2	36'-1 1/4"
Ρ	13'-3 1/2"	P	30'-8"
P1	10'-5 1/4"	P1	31'-0 1/4"
Q	21'-11"	Q	17'-7"
R	20'-1"	R	31'-2 3/4"
R1	23'-5"	R1	32'-1"
S	33'-10 1/4"	S	21'-8"
T	15'-11 3/4"	Т	42'-2 1/4"
U	33'-5 1/2"	U	7'-11"

FR	ом С то:	
В	44'-10 3/4"	
N1	19'-4 1/2"	
N2	32'-5"	
Ρ	16'-2 1/2"	
P1	18'-4"	
Q	30'-7 1/4"	
R	13'-8 3/4"	
R1	13'-10 1/4"	
S	28'-5 1/4"	
T	5'-5"	
U	37'-0 3/4"	

_			
FR	ом D то:	FR	ом Т то:
Α	44'-10 3/4"	N1	20'-11"
N1	21'-2"	N2	27'-0 1/4"
N2	47'-1"	Ρ	12'-1 1/4"
Ρ	32'-0 1/4"	P1	13'-7 1/4"
P1	34'-5 3/4"	Q	26'-9"
Q	27'-8"	R	12'-1"
R	27'-6 3/4"	R1	13'-6 3/4"
R1	25'-11 1/4"	S	27'-11 3/4"
S	11'-6 1/2"		
T	39'-5 1/4"		
U	17'-10"	Æ	, NO
		//	INZ

⊤ ---4'

FROM **U** TO:

N1 25'-7" N2 32'-0 3/4" P 23'-4 1/2"

 P1
 24'-2 1/4"

 Q
 12'-2"

R 23'-41/4"

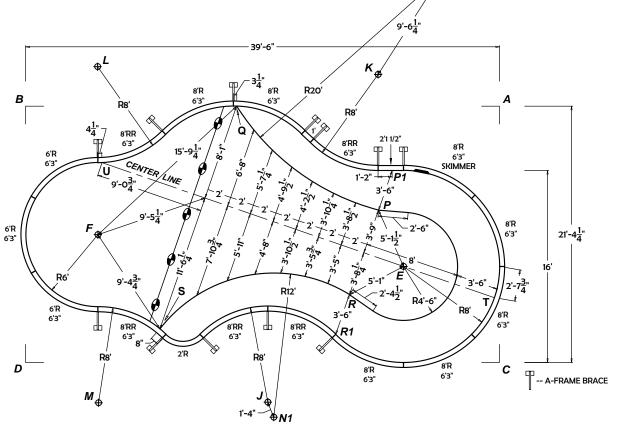
24'-2"

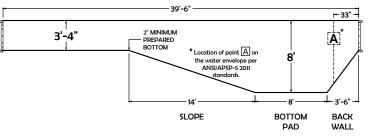
14'-8"

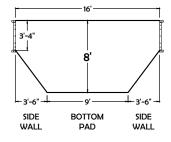
R1

S

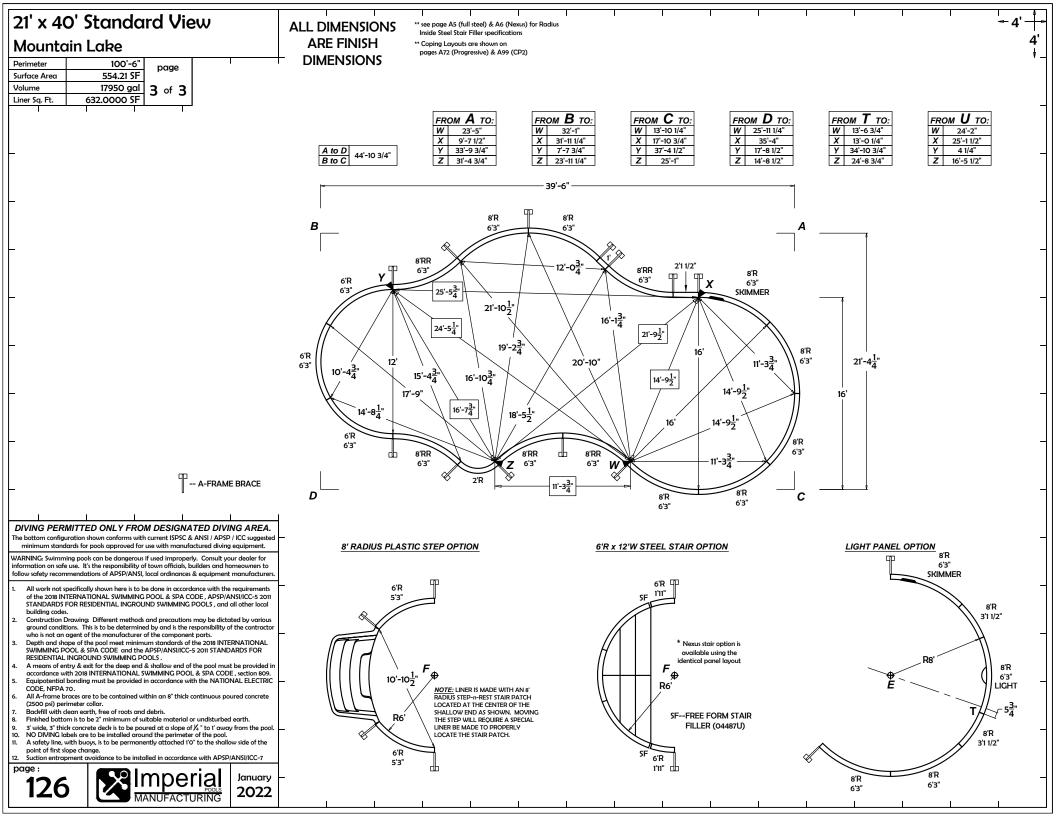
4'





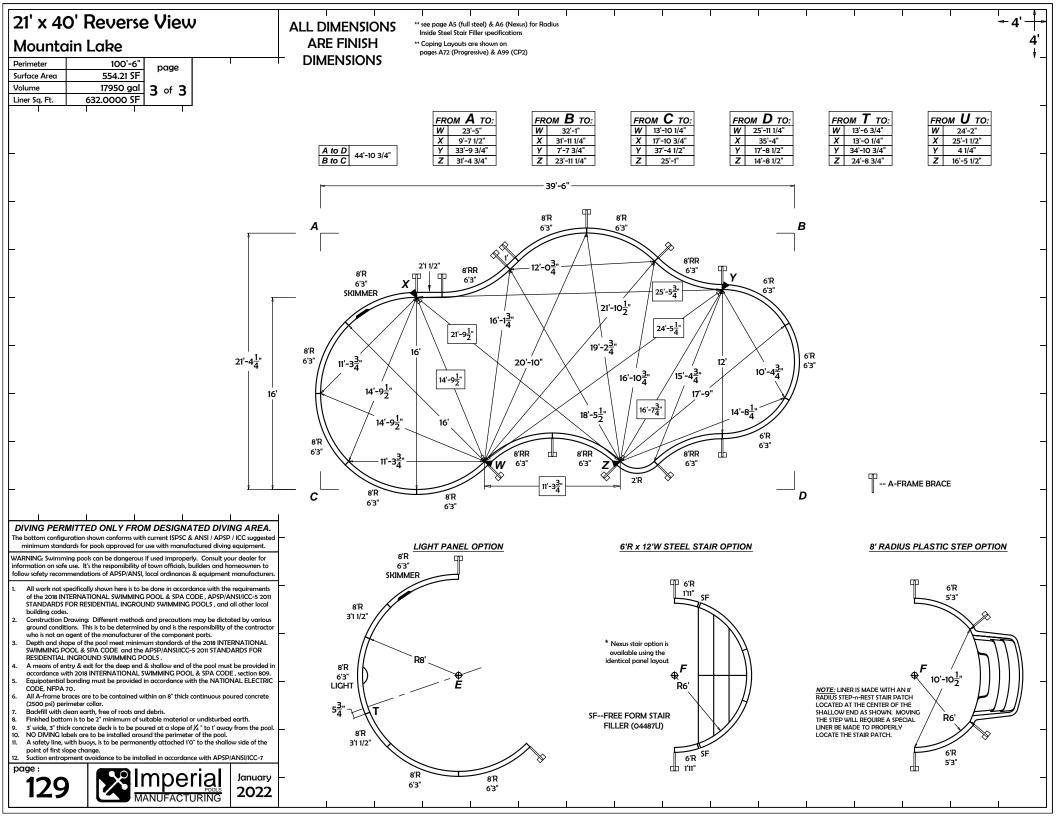


21' x 40' Standard View Mountain Lake Perimeter 100'-6" Surface Area 554.21 SF Volume 17950 gal Liner Sq. Ft. 632.0000 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} \hline FROM & \pmb{B} & TO:\\ \hline E & 34'-2 1/2''\\ \hline F & 12'-3 1/2''\\ \hline G & 19'-1 1/4''\\ \hline H & 21'-11 1/4''\\ \hline J & 31'-10 1/2''\\ \hline K & 29'-5 3/4''\\ \hline L & 6'-10''\\ \hline M & 25'-5 1/2''\\ \hline W & 32'-1''\\ \hline X & 31'-11 1/4''\\ \hline Y & 7'-7 3/4''\\ \hline Z & 23'-11 1/4''\\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & C & TO:\\ \hline E & 11'-3 & 3/4'' \\ \hline F & 35'-1 & 1/2'' \\ \hline G & 25'-10 & 1/2'' \\ \hline H & 226'-7 & 3/4'' \\ \hline J & 19'-7 & 1/4'' \\ \hline K & 26'-0 & 1/2'' \\ \hline L & 41'-7'' \\ \hline M & 33'-7'' \\ \hline W & 13'-10 & 1/4'' \\ \hline X & 17'-10 & 3/4'' \\ \hline Y & 37'-4 & 1/2'' \\ \hline Z & 25'-1'' \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & D & TO:\\ \hline E & 32'-6'' \\ \hline F & 12'-2 3/4'' \\ \hline G & 21'-10 3/4'' \\ \hline H & 13'-7 3/4'' \\ \hline J & 20'-5 1/2'' \\ \hline K & 37'-11 1/4'' \\ \hline L & 25'-11 1/4'' \\ \hline M & 6'-11 1/4'' \\ \hline W & 25'-11 1/4'' \\ \hline X & 35'-4'' \\ \hline Y & 17'-8 1/2'' \\ \hline Z & 14'-8 1/2'' \\ \hline \end{array}$	FROM T TO: E 8' F 33'-5 1/2" G 23'-1 1/2" H 26' J 20'-9 1/2" K 20'-11 3/4" L 38'-3" M 34'-1 1/2" W 13'-6 3/4" X 13'-0 1/4" Y 34'-10 3/4" Z 24'-8 3/4"	FROM U TO: E 26'-6 3/4" F 6'-0 1/4" G 11'-5 1/2" H 14'-6 1/2" J 24'-3 1/4" K 24'-1 3/4" L 8' M 20'-0 1/4" W 24'-2" X 25'-1 1/2" Y 4 1/4" Z 16'-5 1/2"	4' 4' 1 -
	B Re'	<i>L</i> <i>R</i> 8' <i>Y</i> ⁴ U <i>I</i> 4' <i>F</i> <i>I</i> 1'-7	16'	" 16'-0 ³ / ₄ <i>CENTERLINE</i>	К Пб'-1 ³	A		-
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/CC-5 201 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the moon indicturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE ON STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A meens of entry & exit for the deep end & shallow end of the pool must be provided in		9'-10 <u>1</u> " 9'-10 <u>1</u> " 14' R8' 10'	10'-6" 25'-7 HH Z R2' 10' 10' 10'	<u>1</u> " 			T4	-
 A finited both of the set of th	-		1 1 1	II				-



)' Reverse View				ALL DIMENSIONS ARE FINISH	** see page A5 (full steel) & A6 (Nexus) for Radius Inside Steel Stair Filler specifications ** Coping Layouts are shown on
Mounta		_			 DIMENSIONS 	pages A72 (Progressive) & A99 (CP2)
Perimeter Surface Area	100'-6" page 554.21 SF	÷	<u>a</u>			
Volume	17950 gd 1 of 2	12'W Stair	ic Step			FROM A TO: FROM B TO: FROM C TO: FROM D TO: FROM T TO: FROM U TO: D 44'-10 3/4" C 44'-10 3/4" B 44'-10 3/4" A 44'-10 3/4" N1 20'-11" N1 25'-7"
Liner Sq. Ft.	632.0000 SF 등	x 12'(Plast		_	N1 32'-0 1/2" N1 33'-1 3/4" N1 19'-4 1/2" N1 21'-2" N2 27'-0 1/4" N2 32'-0 3/4" N2 11'-9 1/2" N2 36'-1 1/4" N2 32'-5" N2 47'-1" P 12'-1 1/4" P 23'-4 1/2"
	PART DESCRIPTION	_	8'R PI		_	P 13'-3 1/2" P 30'-8" P 16'-2 1/2" P 32'-0 1/4" P1 13'-7 1/4" P1 24'-2 1/4"
		5	4	++	_	P1 10'-5 1/4" P1 31'-0 1/4" P1 18'-4" P1 34'-5 3/4" Q 26'-9" Q 12'-2" Q 21'-11" Q 17'-7" Q 30'-7 1/4" Q 27'-8" R 12'-1" R 23'-4 1/4"
	8' Radius Skimmer - 6'3" 1	- ·	1		+	R 20'-1" R 31'-2 3/4" R 13'-8 3/4" R 27'-6 3/4" R1 13'-6 3/4" R1 24'-2" R1 23'-5" R1 32'-1" R1 13'-10 1/4" R1 25'-11 1/4" S 27'-11 3/4" S 14'-8"
	8' Radius Return - 6'3" 1	-	2		_	S 33'-10 1/4" S 28'-5 1/4" S 11'-6 1/2"
	6' Radius Panel - 6'3" 2 6' Radius Return - 6'3" 1				_	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
					_	
	6' Radius Panel - 5'3" 6' Radius Panel - 1'11"	2	2	++	_	
	2' Radius Corner Panel 1	-	1		_	9'-6 <u>4</u>
		5	-		-	
	2'1 1/2" Plain Panel 1	-		++	-	
	1' Plain Panel 1	<u> </u>	-	++	-	
		11	-		+	R20' 8'R 4 8'R -
	6'R x 12'W Steel Stair	1				
	8' Radius Step-n-Rest	-	1		-	
PAK-75	Nut & Bolt Pak - 75 pcs				+	
PAK-100	Nut & Bolt Pak - 100 pcs 2	2	2		1	6'3" $6'3$ $6'R$ $6'R$ $6'R$
04134	8' Radius Light - 6'3"				- -	
04133	8' Radius Panel - 3'1 1/2"					$\frac{1}{3-6^{\circ}}$
]	\mathbf{P} \mathbf{P} \mathbf{P} \mathbf{P} \mathbf{P} \mathbf{P} \mathbf{P}
						$8^{\circ}R$ $2^{\circ}-6^{\circ}$ $2^{\circ}-5^{\circ}$ $2^{\circ}+2^{$
					21'-4 <u>1</u> "	
				\square		
						$2'-7\frac{3}{4}$ $2'-4\frac{1}{2}$ $2'-4\frac{1}{2}$ $R12'$ S $y-4\frac{1}{4}$
					_	
The bottom configur	IITTED ONLY FROM DESIGNATE ration shown conforms with current ISPSC & AN	ISI / AF	PSP / ICC	suggeste	ı –	8'R 3'-6" 8'RR 1 8'RR 63" -
	rrds for pools approved for use with manufactur ng pools can be dangerous if used improperly.				-	
information on safe	use. It's the responsibility of town officials, build nendations of APSP/ANSI, local ordinances & ed	ers and	d homed	wners to		R8' 2'R & R8'
	ecifically shown here is to be done in accordance					$C \xrightarrow{8R} 63'' 63'' 63'' O \xrightarrow{8R} O 8$
STANDARDS F	ERNATIONAL SWIMMING POOL & SPA CODE OR RESIDENTIAL INGROUND SWIMMING POO	, APSI DLS , a	P/ANSI/I nd all ot	CC-5 201 her local		
2. Construction Dr	rawing: Different methods and precautions may	y be d	ictated I	y variou		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
who is not an a	ons. This is to be determined by and is the respo gent of the manufacturer of the component pa be of the pool meet minimum standards of the 2	arts.	-		· -	N1⊕ ' -
SWIMMING PO	IOL & SPA CODE and the APSP/ANSI/ICC-5 20 NGROUND SWIMMING POOLS .					
4. A means of ent	ry & exit for the deep end & shallow end of the h 2018 INTERNATIONAL SWIMMING POOL & S	pool n SPA C	nust be j ODE , se	orovided	ון ק	
	oonding must be provided in accordance with th				-	
(2500 psi) perir		inuous	poured	concrete		8' 8 ' the water envelope per
Finished botton	ean earth, free of roots and debris. n is to be 2" minimum of suitable material or un					ANSI/APSP-5 2011 stundards.
NO DIVING lab	concrete deck is to be poured at a slope of $\frac{1}{4}$ " bels are to be installed around the perimeter of the business is to be permeter of the perimeter of the business in the perimeter of the	the po	ol.			
point of first slop	ith buoys, is to be permanently attached 1'0" to pe change. ment avoidance to be installed in accordance w					-6"
page :					SIDI 	
127	Imperi	d		inuary 022		ALL PAD WALL WALL PAD
	MANUFACTUR	ING		022		

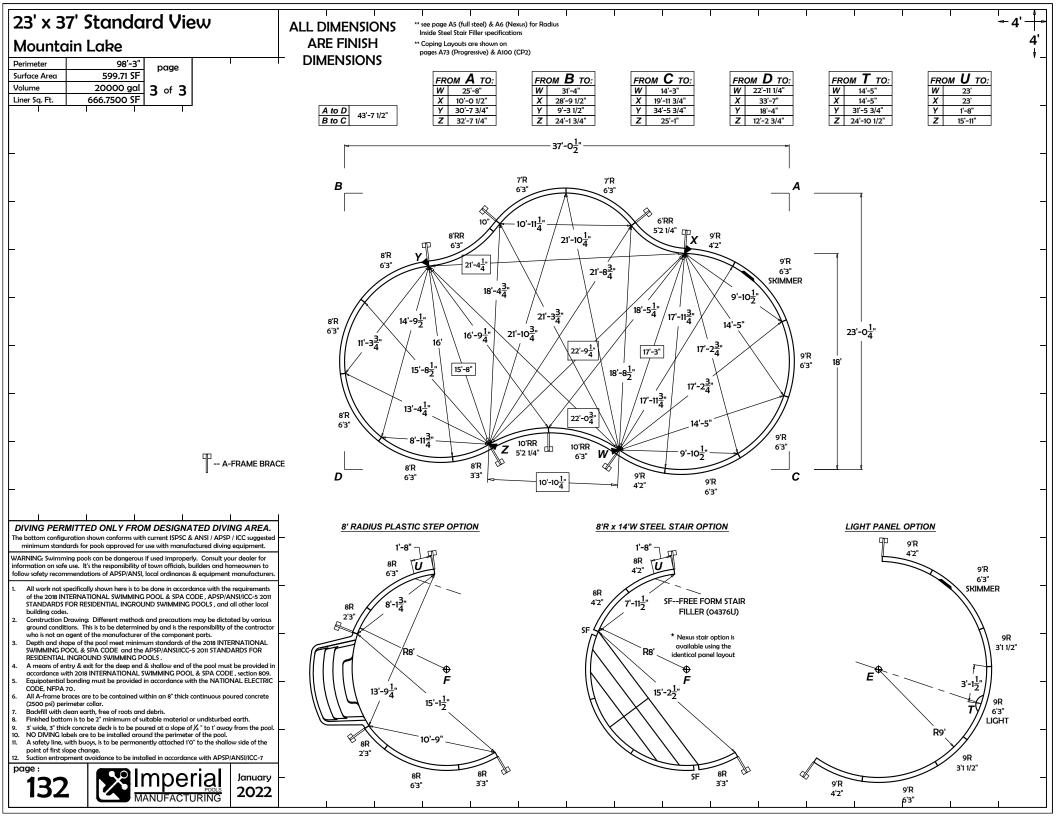
21' x 40' Reverse View Mountain Lake	ALL DIMENSIONS ARE FINISH DIMENSIONS		T T	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	· · ·		- 4'
Surface Area 554.21 SF Volume 17950 gal Liner Sq. Ft. 632.0000 SF	$\frac{A \text{ to } D}{B \text{ to } C} 44^{-10} 3/4^{*}$	$\begin{array}{c c} FROM & A & TO:\\ \hline E & 15' - 6 & 3/4'' \\ \hline F & 35' - 1 & 3/4'' \\ \hline G & 23' - 6 & 3/4'' \\ \hline H & 31' - 8 & 1/2'' \\ \hline J & 31' - 4'' \\ \hline K & 10' - 5 & 1/2'' \\ \hline L & 33' - 8'' \\ \hline M & 41' - 6 & 3/4'' \\ \hline W & 23' - 5'' \\ \hline X & 9' - 7 & 1/2'' \\ \hline Y & 33' - 9 & 3/4'' \\ \hline Z & 31' - 4 & 3/4'' \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} FROM & C & TO:\\ \hline E & 11'-3 & 3/4" \\ \hline F & 35'-11 & 1/2" \\ \hline G & 25'-10 & 1/2" \\ \hline H & 26'-7 & 3/4" \\ \hline J & 19'-7 & 1/4" \\ \hline K & 26'-0 & 1/2" \\ \hline L & 41'-7" \\ \hline M & 33'-7" \\ \hline W & 13'-10 & 1/4" \\ \hline X & 17'-10 & 3/4" \\ \hline Y & 37'-4 & 1/2" \\ \hline Z & 25'-1" \\ \end{array}$	$\begin{array}{c c} FROM & D & TO: \\ \hline E & 32'-6'' \\ \hline F & 12'-2 3/4'' \\ \hline G & 21'-10 3/4'' \\ \hline H & 13'-7 3/4'' \\ \hline J & 20'-5 1/2'' \\ \hline K & 37'-11 1/4'' \\ \hline L & 25''-41 1/4'' \\ \hline M & 6'-11 1/4'' \\ \hline W & 25''-11 1/4'' \\ \hline W & 25''-11 1/4'' \\ \hline X & 35'-4'' \\ \hline Y & 17'-8 1/2'' \\ \hline Z & 14'-8 1/2'' \\ \hline \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c} FROM & U & TO:\\ \hline E & 26'-6 & 3/4'' \\ \hline F & 6'-0 & 1/4'' \\ \hline G & 11'-5 & 1/2'' \\ \hline H & 14'-6 & 1/2'' \\ \hline J & 24'-3 & 1/4'' \\ \hline K & 24'-1 & 3/4'' \\ \hline L & 8' \\ \hline M & 20'-0 & 1/4'' \\ \hline W & 24'-2'' \\ \hline X & 25'-1 & 1/2'' \\ \hline Y & 4 & 1/4'' \\ \hline Z & 16'-5 & 1/2'' \\ \end{array}$	-
	21'-4 ¹ "	X	K R8' 15'-1 ³ -1 CENTE	G	16' 11'-7 ³ . 6" 9'-10 ¹ / ₂ "	<i>F</i> R6'		-
 Diving PERMITTED ONLY FROM DESIGNATED Diving AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, buildes and homeownes to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 201 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the monufacturer of the componet parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/IC-5 2018 TANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE , section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 pi) perimeter collar. Birkihed bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete deck is to be poured at a slope of X'' to ' away from the pool. Notypicate to be installed around the perimeter of the pool. Asfetyline, with buoys, is to be perminimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete	- c			8'-10 ¹ /2"	Z HH R2 H		T A-FRAME BRACE	-
128 Imperial January 2022	-	1 1	1 1	1 1 1		1 1	1	_

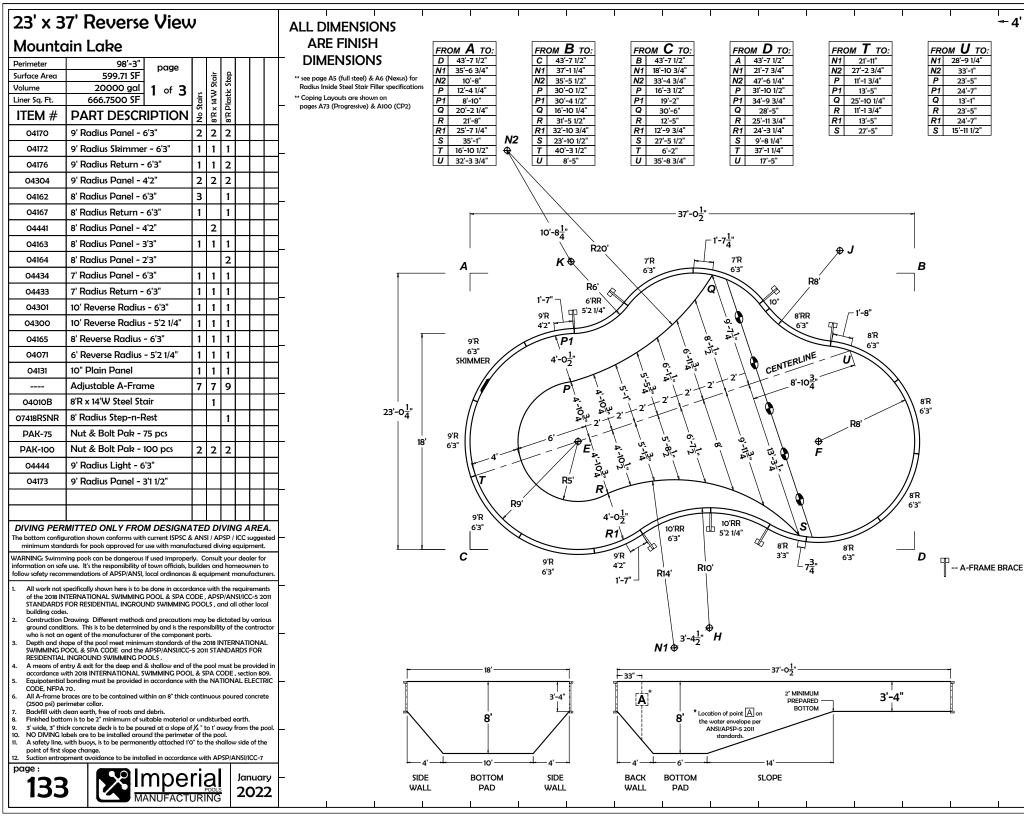


	7' Standard Vie ain Lake	9V	J					ALL DIMENSIONS ARE FINISH
Perimeter	08'-3"				1			DIMENSIONS
Surface Area	599.71 SF		air	: Step				** see page A5 (full steel) & A6 (Nexu
Volume	20000 gal 1 of 3	ŕ	V St	tic SI				Radius Inside Steel Stair Filler specif
Liner Sq. Ft.	666.7500 SF	No Stairs	8'R × 14'W Stair	'R Plastic				 ** Coping Layouts are shown on pages A73 (Progressive) & A100 (Cl
04170	9' Radius Panel - 6'3"	2	∞ 2	∞ 2				
04172	9' Radius Skimmer - 6'3"	1	1	1				
04176	9' Radius Return - 6'3"	1	1	2				
04304	9' Radius Panel - 4'2"	2	2	2				
04162	8' Radius Panel - 6'3"	3		1				
04167	8' Radius Return - 6'3"	1		1				
04441	8' Radius Panel - 4'2"	-	2					
04163	8' Radius Panel - 3'3"	1	1	1				
04164	8' Radius Panel - 2'3"	-	-	2				-
04434	7' Radius Panel - 6'3"	1	1	1				
04433	7' Radius Return - 6'3"	1	1	1				
04301	10' Reverse Radius - 6'3"	1	1	1				-
04300	10' Reverse Radius - 5'2 1/4"	1	1	1				
04165	8' Reverse Radius - 6'3"	1	1	1				
04071	6' Reverse Radius - 5'2 1/4"	1	1	1				-
04131	10" Plain Panel	1	1	1				
	Adjustable A-Frame	7	7	9				
04010B	8'R x 14'W Steel Stair	-	1					_
07418RSNR	8' Radius Step-n-Rest			1				
PAK-75	Nut & Bolt Pak - 75 pcs			ŀ				
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				_
04444	9' Radius Light - 6'3"							
04173	9' Radius Panel - 3'1 1/2"							
								_
DIVING PER	MITTED ONLY FROM DESIGNA	TE	D D	IVIN	IG A	RE	ц	
	uration shown conforms with current ISPSC & lards for pools approved for use with manufe							-
WARNING: Swimm	ning pools can be dangerous if used improper	ly. C	onsul	t you	ır dea	ler fo	r	
	e use. It's the responsibility of town officials, to nmendations of APSP/ANSI, local ordinances							
	pecifically shown here is to be done in accord							-
STANDARDS	ITERNATIONAL SWIMMING POOL & SPA C FOR RESIDENTIAL INGROUND SWIMMING	POO	LS , c	ind a	ISI/ICO	er loo	011 al	
	Drawing: Different methods and precautions							
who is not an	tions. This is to be determined by and is the r agent of the manufacturer of the componer	t par	ts.					-
SWIMMING P	ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC- INGROUND SWIMMING POOLS.						-	
4. A means of er	ntry & exit for the deep end & shallow end of with 2018 INTERNATIONAL SWIMMING POO	the		nust	be pr	ovide	d in	
	bonding must be provided in accordance with							-
6. All A-frame b	races are to be contained within an 8" thick rimeter collar.	conti	nuou	s pou	red co	oncre	te	
7. Backfill with a	clean earth, free of roots and debris. The sto be 2" minimum of suitable material of	or un	distur	bed	earth			
9. 3' wide, 3" thi	ck concrete deck is to be poured at a slope o abels are to be installed around the perimete	F ¼ " I	to 1' a	way			ool.	-
	with buoys, is to be permanently attached 1'				v side	of th	e	
12. Suction entra	pment avoidance to be installed in accordan	ce wi	th AF	PSP/A	NSI/I	CC-7		
page:		ria	al		Jar	nua	ry	-
130	MANUFACT	JR	NC	6	20)2	2	

-4' 4' FROM **B** TO: FROM **U** TO: FROM **A** TO: FROM **C** TO: FROM **D** TO: FROM **T** TO: N1 28'-9 1/4" D 43'-7 1/2" C 43'-7 1/2" B 43'-7 1/2" A 43'-7 1/2" N1 21'-11" N1 37'-1 1/4" N1 21'-7 3/4" N2 N1 35'-6 3/4" N1 18'-10 3/4" 27'-2 3/4" N2 33'-1" age A5 (full steel) & A6 (Nexus) for N2 35'-5 1/2" N2 33'-4 3/4" N2 47'-6 1/4" P N2 Ρ 10'-8" 11'-1 3/4" 23'-5" as Inside Steel Stair Filler specifications P 12'-4 1/4" P 30'-0 1/2" P 16'-3 1/2" P 31'-10 1/2" P1 13'-5" P1 24'-7" P1 30'-4 1/2" Q 16'-10 1/4" P1 Q P1 34'-9 3/4" Q 25'-10 1/4" P1 8'-10" 19'-2" Q 13'-1" A73 (Progressive) & A100 (CP2) Q 20'-21/4" Q 28'-5" R 11'-1 3/4" 30'-6" R 23'-5" R R 31'-5 1/2" R R 25'-11 3/4" R1 21'-8" 12'-5" 13'-5" R1 24'-7" R1 32'-10 3/4" S 23'-10 1/2" R1 12'-9 3/4" S 27'-5 1/2" R1 24'-3 1/4" S 9'-8 1/4" R1 25'-7 1/4" S 27'-5" S 15'-11 1/2" S 35'-1" T 16'-10 1/2" T 40'-3 1/2" Τ T 37'-1 1/4" 6'-2" *₽* N2 U 32'-3 3/4" U 8'-5" U 35'-8 3/4" U 17'-5" 10'-8<u>1</u>" 37'-0<u>1</u>" 1'-71 R20' 7'R 7'R В 6'3" Α 6'3" R6' ⊗ 6'RR 10" 1'-7 5'2 1/4" 1'-8" ΨD 8'RR 6'3" 9'R 9'-71" 叩 4'2" 8'R 8'-1<u>1</u>" **P1** 9'R 6'3" CENTERLINE 6'-113. 6'3" $4'-0\frac{1}{2}''$ SKIMMER 6-1] 0.4 10 8'-10<u>3</u>" 2 ĺΡ 5-1 4-103 4'-10<u>3</u>" 8'R 23'-0<u>1</u>" 6'3' R8 9'R .∕**E**♥ 6'-7<u>1</u>" 5'-8] 9'-1<u>3</u>" 18' Ð 5-13 6'3" ào 4'-10<u>1</u>" 13'-3<u>1</u>" F 4'-10<u>3</u>" R5' R 8'R R9' 6'3" 4'-0¹/₂' 9'R 10'RR 6'3" 10'RR dh R1 5'2 1/4" 6'3" 御 8'R 8'R 6'3" لسا D 3'3" 9'R 4'2" С 7<u>3</u>" 9'R ሞ -- A-FRAME BRACE R10' 6'3" R14' 1'-7" -37'-0<u>1</u>" +- 33" --2" MINIMUM PREPARED 3'-4" A 3'-4' BOTTOM * Location of point A on 8 the water envelope per ANSI/APSP-5 2011 standards 10 BOTTOM SLOPE BOTTOM BACK SIDE SIDE WALL WALL WALL PAD PAD

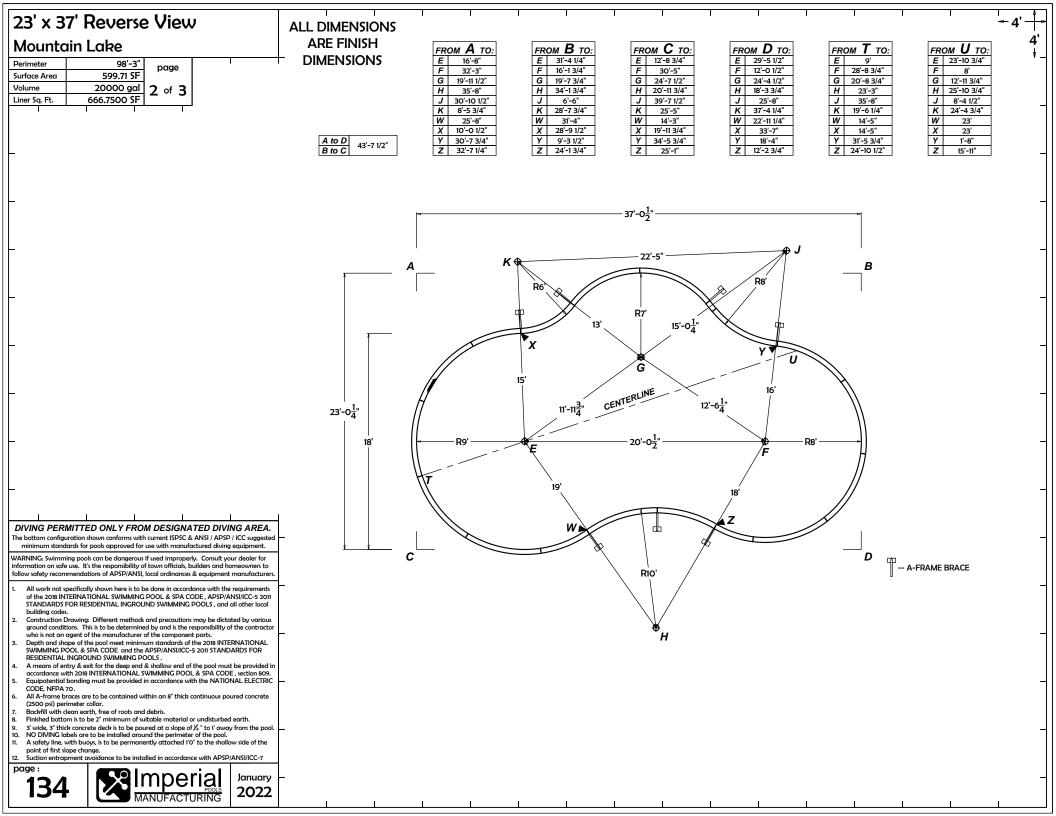
23' x 37' Standard View Mountain Lake Perimeter 98'-3" Surface Area 599.71 SF Volume 20000 gal Liner Sq. Ft. 6666.7500 SF -	ALL DIMENSIONS ARE FINISH DIMENSIONS	$ \begin{array}{c c} \hline FROM & A & TO: \\ \hline E & 16'-8'' \\ \hline F & 32'-3'' \\ \hline G & 19'-11 1/2'' \\ H & 35'-8'' \\ \hline J & 30'-10 1/2'' \\ \hline K & 8'-5 3/4'' \\ \hline W & 25'-8'' \\ \hline X & 10'-0 1/2'' \\ \hline Y & 30'-7 3/4'' \\ \hline Z & 32'-7 1/4'' \\ \end{array} $	$\begin{array}{c c} \hline FROM & B & TO:\\ \hline E & 31'-41/4'' \\ \hline F & 16'-13/4'' \\ \hline G & 19'-73/4'' \\ \hline H & 34'-13/4'' \\ \hline J & 6'-6'' \\ \hline K & 28'-73/4'' \\ \hline W & 31'-4'' \\ \hline X & 28'-91/2'' \\ \hline Y & 9'-31/2'' \\ \hline Z & 24'-13/4'' \\ \hline \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} FROM & D & TO:\\ \hline E & 29'-5 & 1/2'' \\ \hline F & 12'-0 & 1/2'' \\ \hline G & 24'-4 & 1/2'' \\ \hline H & 18'-3 & 3/4'' \\ \hline J & 25'-8'' \\ \hline K & 37'-4 & 1/4'' \\ \hline W & 22'-11 & 1/4'' \\ \hline W & 22'-11 & 1/4'' \\ \hline X & 33'-7'' \\ \hline Y & 18'-4'' \\ \hline Z & 12'-2 & 3/4'' \\ \end{array}$	$\begin{array}{c c} \hline FROM & T & TO:\\ \hline E & 9'\\ \hline F & 28' \cdot 8 & 3/4''\\ \hline G & 20' \cdot 8 & 3/4''\\ \hline H & 23' \cdot 3''\\ J & 35' \cdot 8''\\ \hline K & 19' \cdot 6 & 1/4''\\ \hline W & 14' \cdot 5''\\ \hline X & 14' \cdot 5''\\ \hline X & 14' \cdot 5''\\ \hline Y & 31' \cdot 5 & 3/4''\\ \hline Z & 24' \cdot 10 & 1/2''\\ \hline\end{array}$	FROM U TO: E 23'-10 3/4" F 8" G 12'-11 3/4" H 25'-10 3/4" J 8'-4 1/2" K 24'-4 3/4" W 23' X 23' Y 1'-8" Z 15'-11"	4' +
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of thom officials, buildes and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. 1. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2011 STANABADS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building code. 2. Construction Drawing. Different methods and precoutions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer after component parts.			37'- 22'-5" 22'-5" 15'-0 ¹ / ₄ 15'-0 ¹ / ₄ 20'-0 12'-6 ¹ / ₄ 20'-0	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	K K K K K K K K K K K K K K K K K K K	A 		
 a. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APS/IANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE , section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar. Bachfill with dean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. J wide, 3" thick concrete deck is to be poured at a slope of X." to 1" away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A side ty line, with buoys, is to be permanently attached 10" to the shallow side of the point of first slope change. Sution entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Page : Tata 	- - -							-

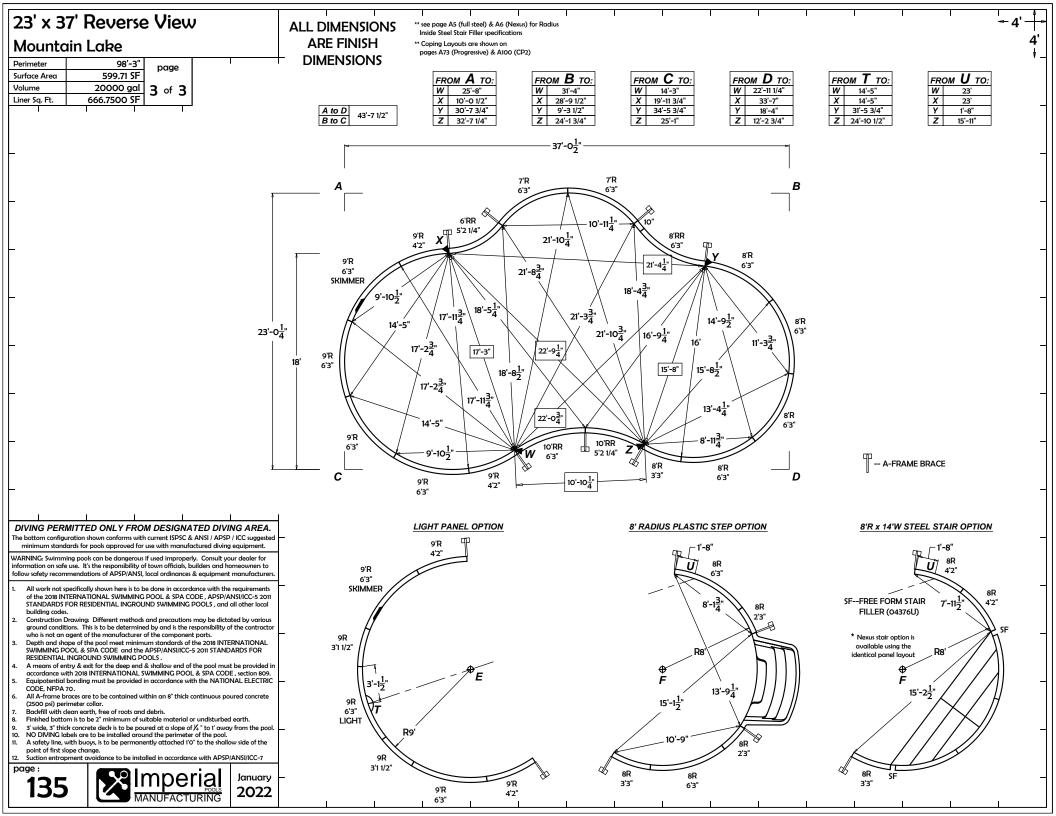




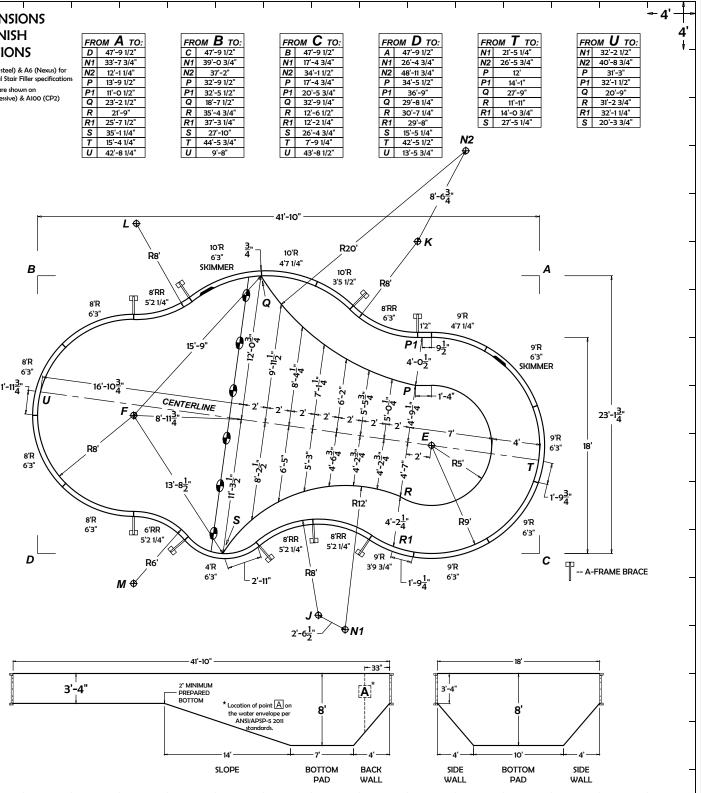
-4

4'

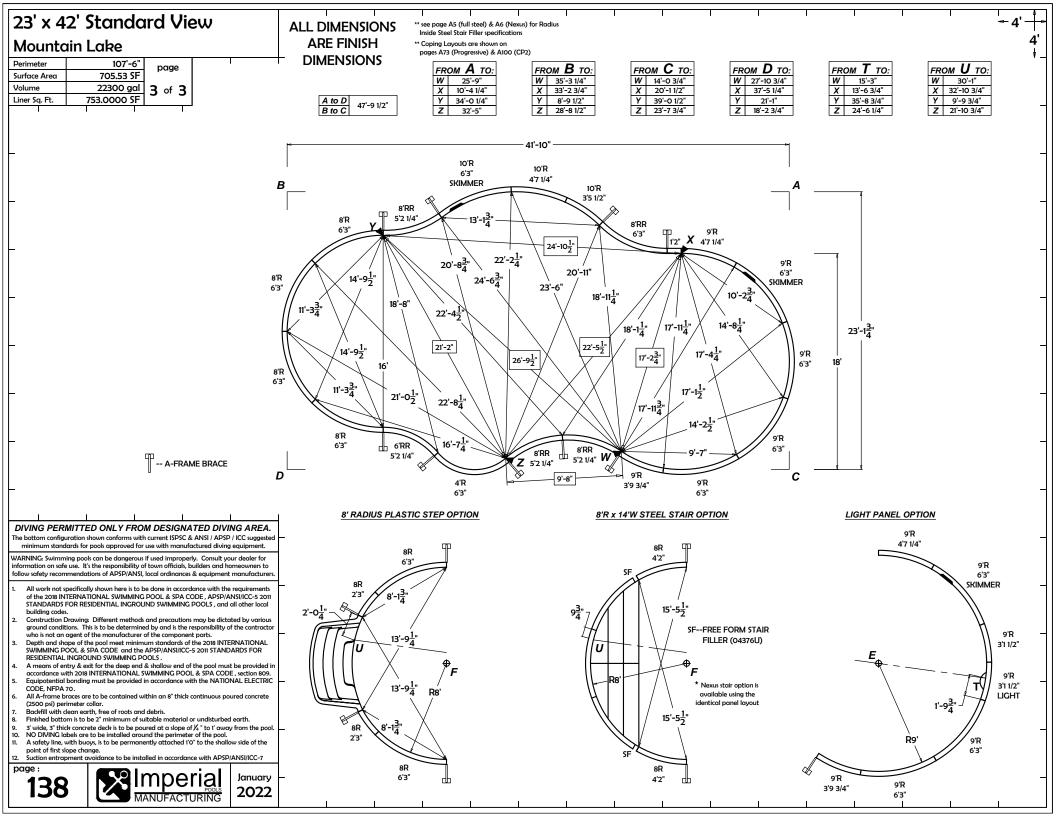


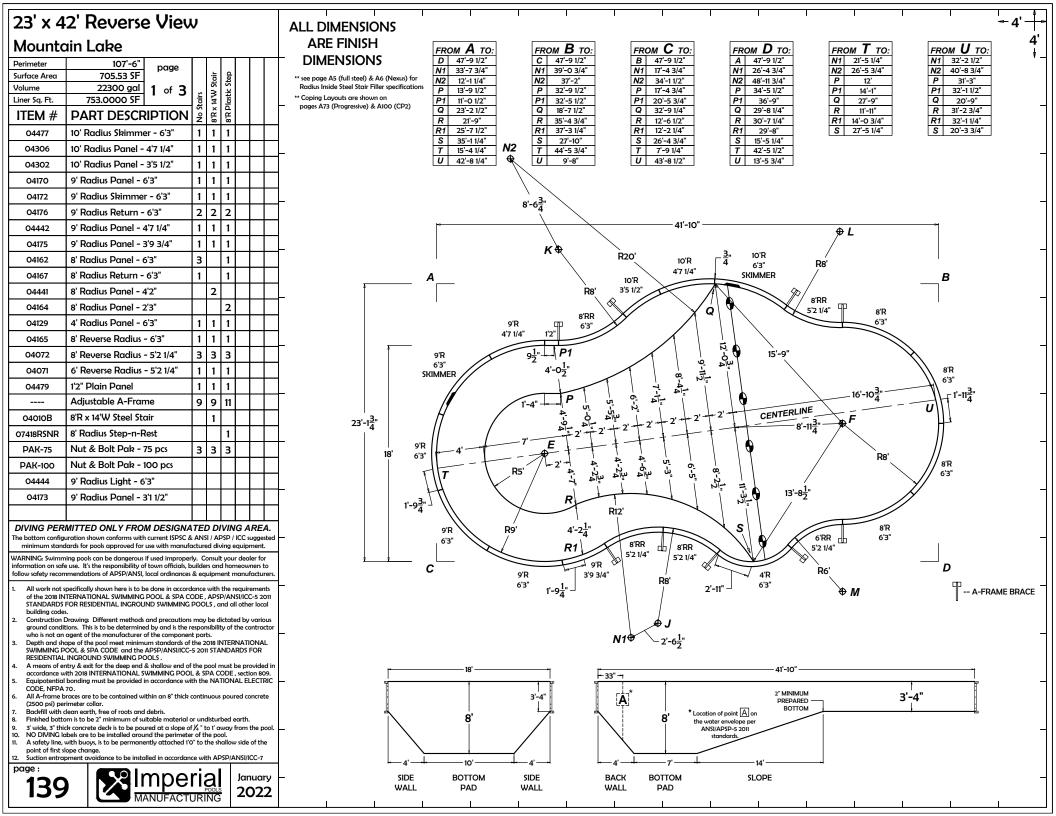


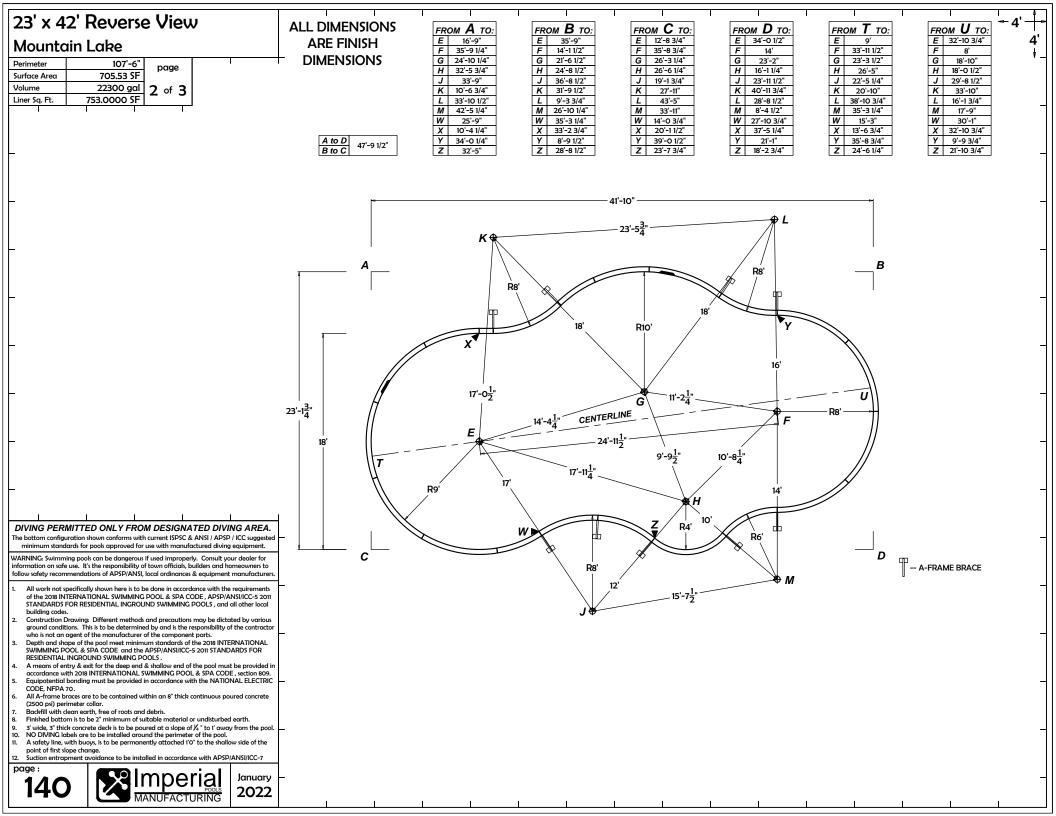
	2' Standard Vi	ev	V					ALL DIMEN
Mounto	ain Lake							ARE FIN
Perimeter	107'-6" page		-					DIMENS
Surface Area Volume	705.53 SF 22300 gal 1 of 3		Stai	Plastic Step				** see page A5 (full Radius Inside Steel
Liner Sq. Ft.	22300 gal 1 of 3 753.0000 SF	airs	14'W	lastic				** Coping Layouts a
ITEM #	PART DESCRIPTION	No Stairs	8'R × 14'W Staiı	8'R PI				pages A73 (Progre
04477	10' Radius Skimmer - 6'3"	1	1	1				
04306	10' Radius Panel - 4'7 1/4"	1	1	1				_
04302	10' Radius Panel - 3'5 1/2"	1	1	1				
04170	9' Radius Panel - 6'3"	1	1	1				
04172	9' Radius Skimmer - 6'3"	1	1	1				_
04176	9' Radius Return - 6'3"	2	2	2				
04442	9' Radius Panel - 4'7 1/4"	1	1	1				
04175	9' Radius Panel - 3'9 3/4"	1	1	1				_
04162	8' Radius Panel - 6'3"	3		1				
04167	8' Radius Return - 6'3"	1		1				
04441	8' Radius Panel - 4'2"		2					
04164	8' Radius Panel - 2'3"			2				
04129	4' Radius Panel - 6'3"	1	1	1				
04165	8' Reverse Radius - 6'3"	1	1	1				
04072	8' Reverse Radius - 5'2 1/4"	3	3	3				
04071	6' Reverse Radius - 5'2 1/4"	1	1	1				
04479	1'2" Plain Panel	1	1	1				
	Adjustable A-Frame	9	9	11				-
04010B	8'R x 14'W Steel Stair		1					
07418RSNR	8' Radius Step-n-Rest			1				
PAK-75	Nut & Bolt Pak - 75 pcs	3	3	3				
PAK-100	Nut & Bolt Pak - 100 pcs							
04444	9' Radius Light - 6'3"							
04173	9' Radius Panel - 3'1 1/2"							
Minimum stans WARNING: Swimm Information on sofi follow safety recon I. All work not s of the 2018 IN STANDARDS building code 2. Construction 1 ground condi who is not an 3. Depth and sh SWIMMING D RESIDENTIAL 4. A means of e accordance w accordance w CODE, NFPA 5. All A-frame E (200 p3) pe Backfill with 6. Finished bott 3. 3' wide, 3' thi	Drawing: Different methods and precaution tions. This is to be determined by and is the agent of the manufacturer of the compone ape of the pool meet minimum standards o OOL & SPA CODE and the APSPIANS/IICC INGROUND SWIMMING POOLS. INGROUND SWIMMING POOLS that y & exit for the deep end & shallow end a tith 2018 INTERNATIONAL SWIMMING POOL bonding must be provided in accordance w	rly. C builde s & eq dance ODE, i POO s may respon t pan f the 2 -5 20 f the p DL & S with th contin	ed div ionsul rrs and uipm with , APS LS , a v be d nsibili ts. co18 II 11 STA pool r PA C e NA' nuous distur	ving e t you d hor eent n the r P/AN nd al ictate ty of ' NTER NDA NDE TION ; poul	equip r dec meaw manu equin SI/IC II oth ed by the co NATT RDS be pr AL E red co earth	meni lier for ners factu eemei C-5 2 er loc ontro ONA FOR ovide ion 8 LECT	t. pr to rrers. nts 0011 al ous actor AL ed in 09. RIC te	-
 A safety line, point of first s 	with buoys, is to be permanently attached 1	0" to	the sh	allov	Jar		ry	-

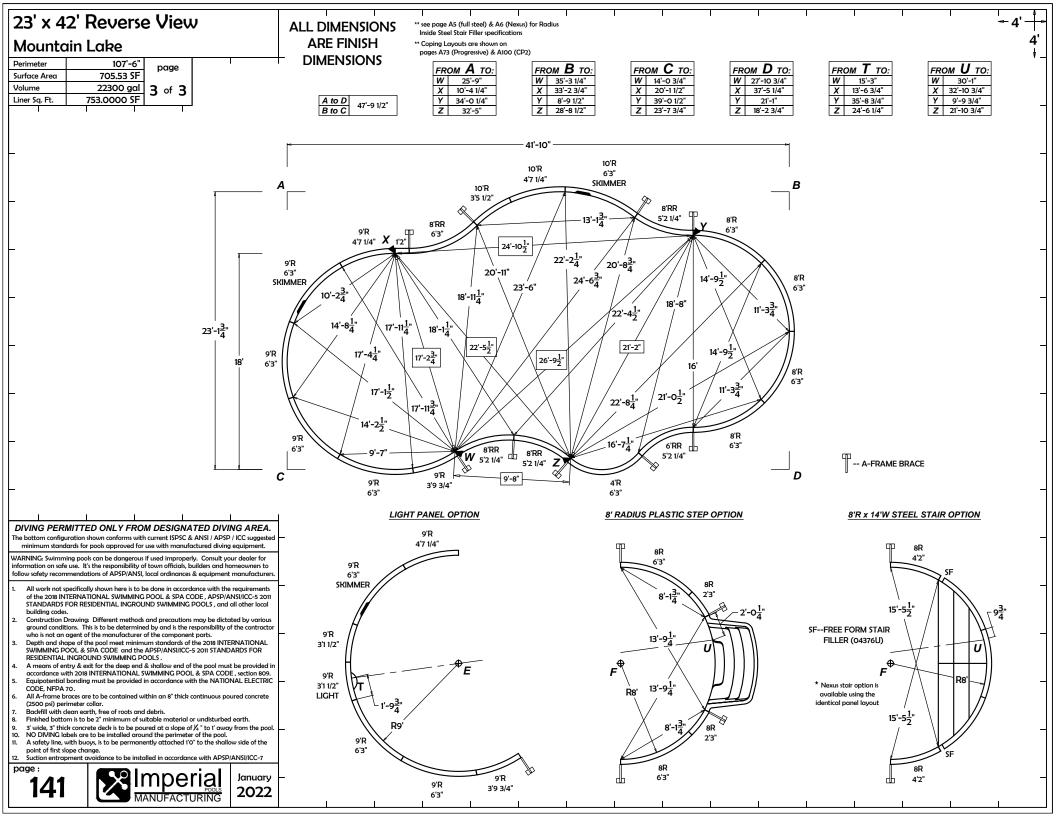


23' x 42' Standard View Mountain Lake Perimeter 107'-6" Surface Area 705.53 SF Volume 22300 gal Liner Sq. Ft. 753.0000 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$\begin{array}{c c} \hline FROM \ \ A & TO:\\ \hline E & 16'-9''\\ \hline F & 35'-9 \ 1/4''\\ \hline G & 24'-10 \ 1/4''\\ \hline H & 32'-5 \ 3/4''\\ \hline J & 33'-9''\\ \hline K & 10'-6 \ 3/4''\\ \hline L & 33'-10 \ 1/2''\\ \hline M & 42'-5 \ 1/4''\\ \hline W & 25'-9''\\ \hline X & 10'-4 \ 1/4''\\ \hline Y & 34'-0 \ 1/4''\\ \hline Z & 32'-5''\\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & \textbf{B} & \text{TO:} \\ \hline E & 35'-9'' \\ \hline F & 14'-11/2'' \\ \hline G & 21'-61/2'' \\ \hline H & 24'-81/2'' \\ \hline J & 36'-81/2'' \\ \hline K & 31'-91/2'' \\ \hline L & 9'-33/4'' \\ \hline M & 26'-101/4'' \\ \hline W & 35'-31/4'' \\ \hline X & 33'-23/4'' \\ \hline Y & 8'-91/2'' \\ \hline Z & 28'-81/2'' \\ \hline \end{array}$	$ \begin{array}{c} \hline FROM \ C \ TO: \\ \hline E \ 12'-8 \ 3/4'' \\ \hline F \ 35'-8 \ 3/4'' \\ \hline G \ 26'-3 \ 1/4'' \\ \hline H \ 26'-6 \ 1/4'' \\ \hline J \ 19'-1 \ 3/4'' \\ \hline K \ 27'-11'' \\ \hline L \ 43'-5'' \\ \hline M \ 33'-11'' \\ \hline W \ 14'-0 \ 3/4'' \\ \hline X \ 20'-1 \ 1/2'' \\ \hline X \ 39'-0 \ 1/2'' \\ \hline Z \ 23'-7 \ 3/4'' \\ \hline \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	B	R8' 11	41'-10" 23'-5 ³ Rio' 18	Re'	×		-
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA.		4' H	<u>1</u> " <i>G</i> <i>CENTERLINE</i> 24'-11 ¹ " 9'-9 ¹ " 17'-11; <i>Z</i>	17'-0 14'-4 ¹ / ₄ 1" 1"	1." E R9'	18'	-
 The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the Job INTERNATIONAL SWIMMING POOL & SPA CODE , APSP/ANSI, ICC-S 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL S. A means of entry & with for the deape end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE , section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, KPPA 70. All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 git) perimeter collar. 	- D M 4	R6' * 15'-7				C - A-FRAME BR	- RACE
 Backfill with dean earth, free of roots and debris. Finished bottom is to be 2° minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete deck is to be poured at a slope of X." to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A sofety line, with buoys, is to be permanently attached 10° to the shallow side of the point of first slope change. Suction entragment avoidance to be installed in accordance with APSP/ANSI/ICC-7 page : 1377 	-	1 1	III	1	11	1 1	-

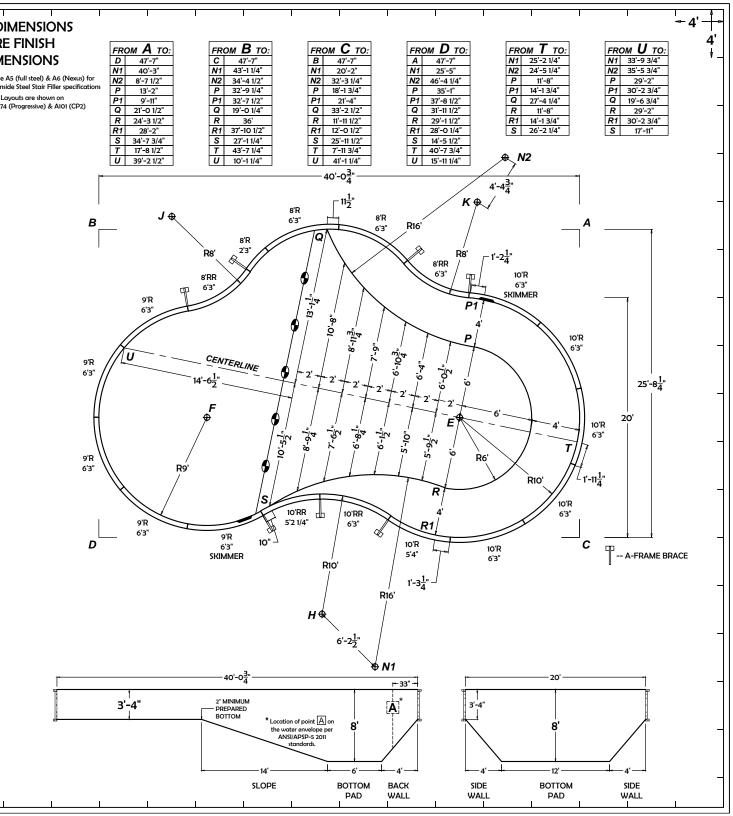




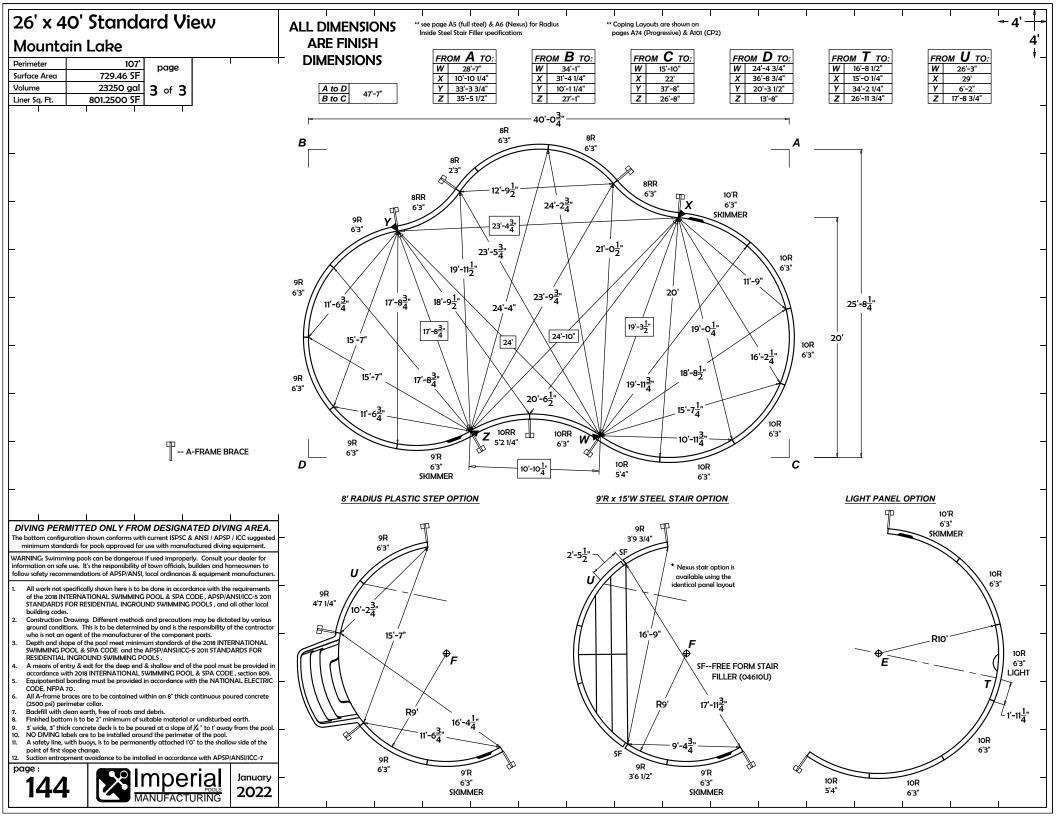


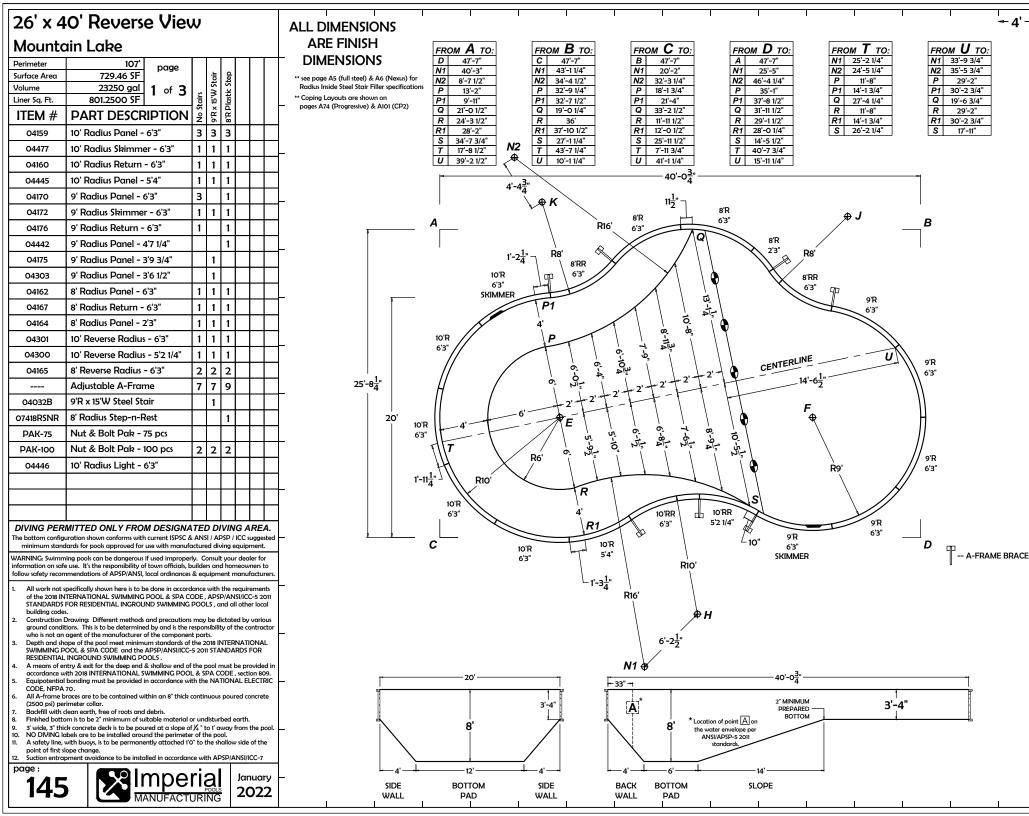


26' x 4	O' Standard Vi	e	N					ALL
Mounto	ain Lake							4
Perimeter	107' page							D
Surface Area	729.46 SF		Stair	Step				** see p Radii
Jolume _iner Sq. Ft.	23250 gal 1 of 3	Ë.	N.	astic				** Copi
ITEM #	PART DESCRIPTION	No Stairs	9'R × 15'W Stair	R Plastic Step				- page
04159	10' Radius Panel - 6'3"	2 3	ة 3	∞ 3		-	-	
04139	10' Radius Skimmer - 6'3"	1	1	1				
04477	10' Radius Skimmer - 6'3"	1	1	1		-	\vdash	F
	10' Radius Panel - 5'4"	1	1	1				
04445	9' Radius Panel - 6'3"	3	-	-			-	
04170		-		1				┢╴
04172	9' Radius Skimmer - 6'3"	1	1	1				-
04176	9' Radius Return - 6'3"	1	<u> </u>	1	-	┣	⊢	
04442	9' Radius Panel - 4'7 1/4"	┞		1		┣	⊢	-
04175	9' Radius Panel - 3'9 3/4"	┡	1	_		┣		
04303	9' Radius Panel - 3'6 1/2"		1		-	<u> </u>	⊢	
04162	8' Radius Panel - 6'3"	1	1	1				-
04167	8' Radius Return - 6'3"	1	1	1				-
04164	8' Radius Panel - 2'3"	1	1	1				
04301	10' Reverse Radius - 6'3"	1	1	1				L
04300	10' Reverse Radius - 5'2 1/4"	1	1	1				
04165	8' Reverse Radius - 6'3"	2	2	2				
	Adjustable A-Frame	7	7	9				L
04032B	9'R x 15'W Steel Stair		1					
07418RSNR	8' Radius Step-n-Rest			1				
PAK-75	Nut & Bolt Pak - 75 pcs							1
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				Γ
04446	10' Radius Light - 6'3"							1
								1
								†
DIVING PER	MITTED ONLY FROM DESIGN		D D	VIN	IG A	RE	A.	1
	uration shown conforms with current ISPSC a lards for pools approved for use with manuf							-
	ing pools can be dangerous if used imprope							
	e use. It's the responsibility of town officials, I mendations of APSP/ANSI, local ordinance							
	pecifically shown here is to be done in accor TERNATIONAL SWIMMING POOL & SPA C							┣
	FOR RESIDENTIAL INGROUND SWIMMING							
. Construction	Drawing: Different methods and precaution tions. This is to be determined by and is the							
who is not an	agent of the manufacturer of the component	nt par	ts.					-
SWIMMING P	ape of the pool meet minimum standards of OOL & SPA CODE and the APSP/ANSI/ICC INGROUND SWIMMING POOLS.	cne 2 -5 201	11 STA	NDA	ARDS	FOR	uL.	
. A means of e	ntry & exit for the deep end & shallow end o							
. Equipotential	ith 2018 INTERNATIONAL SWIMMING POC bonding must be provided in accordance w							┝
	races are to be contained within an 8" thick	contir	nuous	pou	red c	oncre	te	
	lean earth, free of roots and debris.		-11-2					
. 3' wide, 3" thi	om is to be 2" minimum of suitable material ck concrete deck is to be poured at a slope o	f¼"t	to 1' a	way			bool.	F
 A safety line, 	abels are to be installed around the perimeter with buoys, is to be permanently attached 1	er of ti O" to i	ne po the sh	ol. Iallov	v side	ofth	ne	
point of first s 2. Suction entra	ope change. pment avoidance to be installed in accordar	ice wi	th AF	SP/A	NSI/	CC-7		
page :		ri				านต	ru	L
142		11				D2		
		URI	NG	i	21	52	~	

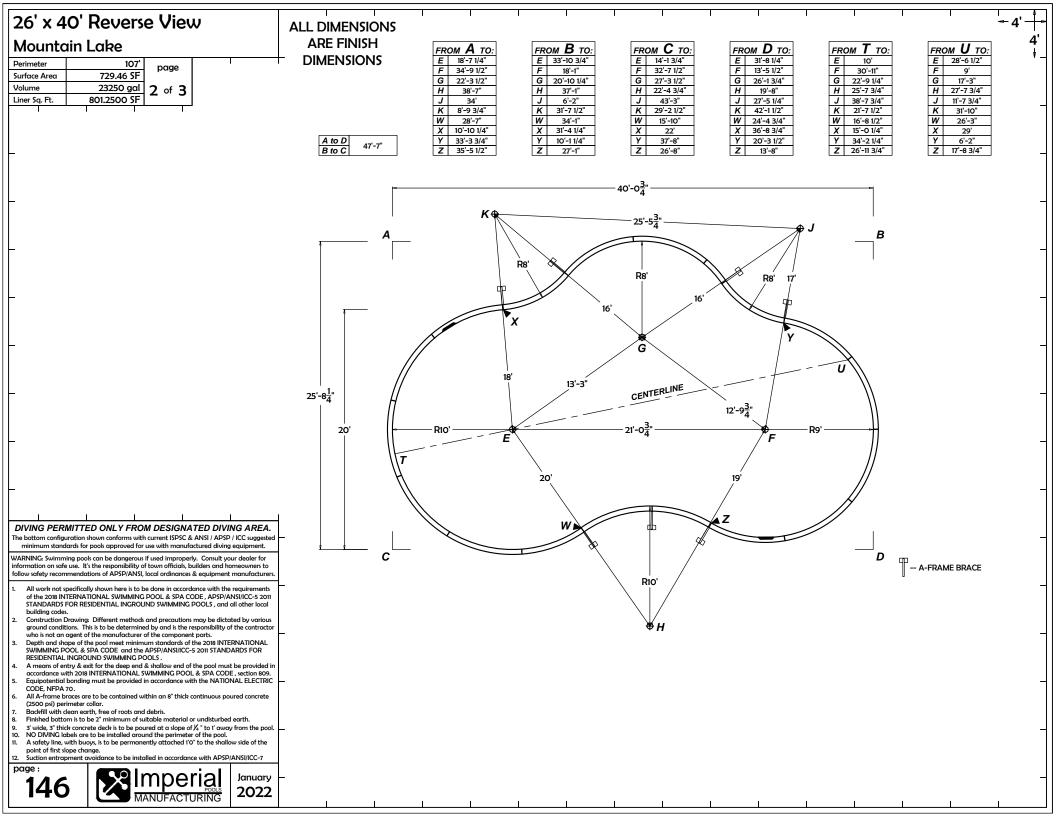


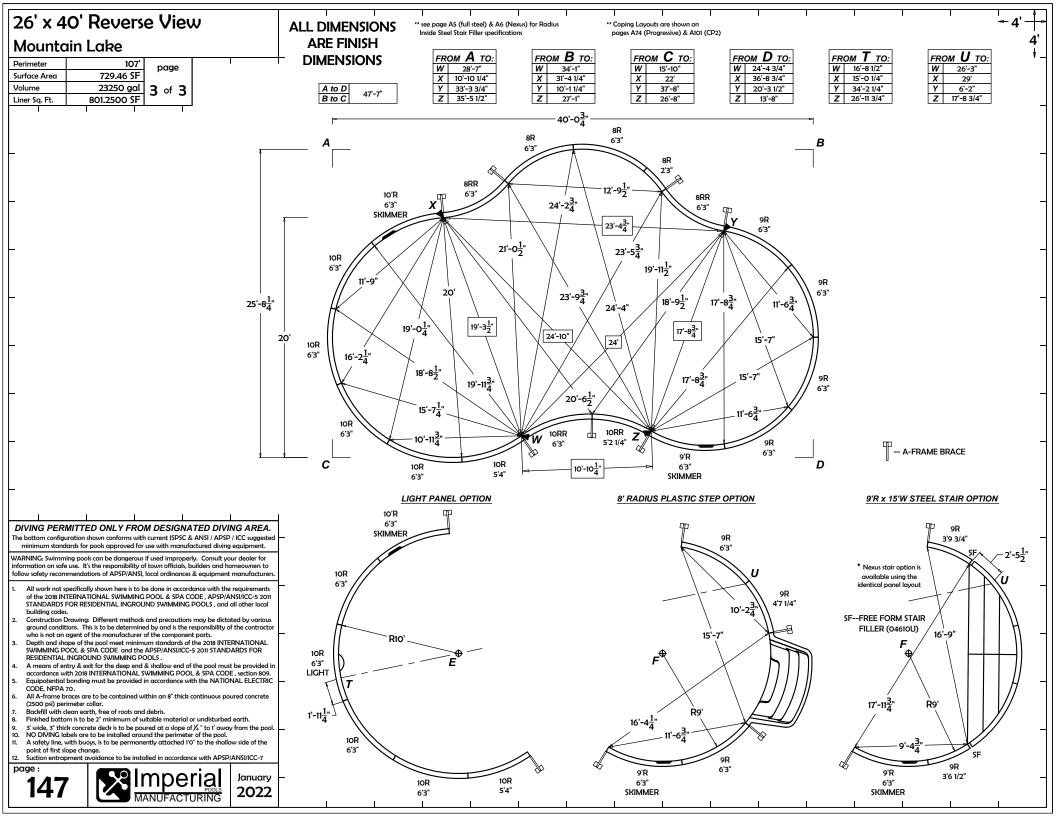
26' x 40' Standard View Mountain Lake Perimeter 107' page Surface Area 729.46 SF Volume 23250 gal Liner Sq. Pt. 801.2500 SF 2 of 3	ALL DIMENSIONS ARE FINISH DIMENSIONS	FROM A TO: E 18'-71'4" F 34'-91/2" G 22'-31/2" H 38'-7" J 34' K 8'-93/4" W 28'-7" X 10'-101'4" Y 33'-33/4" Z 35'-51/2"	$\begin{array}{c c} \hline FROM & B & TO:\\ \hline E & 33'-10 & 3/4'' \\ \hline F & 18'-1'' \\ \hline G & 20'-10 & 1/4'' \\ \hline H & 37'-1'' \\ \hline J & 6'-2'' \\ \hline K & 31'-7 & 1/2'' \\ \hline W & 34'-1'' \\ \hline X & 31'-4 & 1/4'' \\ \hline Y & 10'-1 & 1/4'' \\ \hline Z & 27'-1'' \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & C & TO: \\ \hline E & 14'-1 3/4" \\ \hline F & 32'-7 1/2" \\ \hline G & 27'-3 1/2" \\ \hline H & 22'-4 3/4" \\ \hline J & 43'-3" \\ \hline K & 29'-2 1/2" \\ \hline W & 15'-10" \\ \hline X & 22' \\ \hline Y & 37'-8" \\ \hline Z & 26'-8" \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & D & TO:\\ \hline E & 31 + 8 & 1/4^{\circ} \\ \hline F & 13 - 5 & 1/2^{\circ} \\ \hline G & 26 - 1 & 3/4^{\circ} \\ \hline H & 19' - 8'' \\ \hline J & 27' - 5 & 1/4^{\circ} \\ \hline K & 42' - 1 & 1/4^{\circ} \\ \hline K & 42' - 1 & 1/2^{\circ} \\ \hline W & 22' - 4 & 3/4^{\circ} \\ \hline X & 36' - 8 & 3/4^{\circ} \\ \hline Y & 20' - 3 & 1/2^{\circ} \\ \hline Z & 13' - 8^{\circ} \end{array}$	$\begin{array}{c c} \hline FROM & T & TO:\\ \hline E & 10' \\ \hline F & 30'-11'' \\ \hline G & 22'-9 1/4'' \\ \hline H & 25'-7 3/4'' \\ \hline J & 38'-7 3/4'' \\ \hline J & 38'-7 3/4'' \\ \hline K & 21'-7 1/2'' \\ \hline W & 16'-8 1/2'' \\ \hline X & 15'-0 1/4'' \\ \hline Y & 34'-2 1/4'' \\ \hline Z & 26'-11 3/4'' \\ \hline \end{array}$	FROM U TO: E 28'-6 1/2" F 9' G 17'-3" H 27'-7 3/4" J 11'-7 3/4" K 31'-10" W 226'-3" X 29' Y 6'-2" Z 17'-8 3/4"	-4'+ 4' * -
Provide the second			40'-0 ³ / ₄ "					



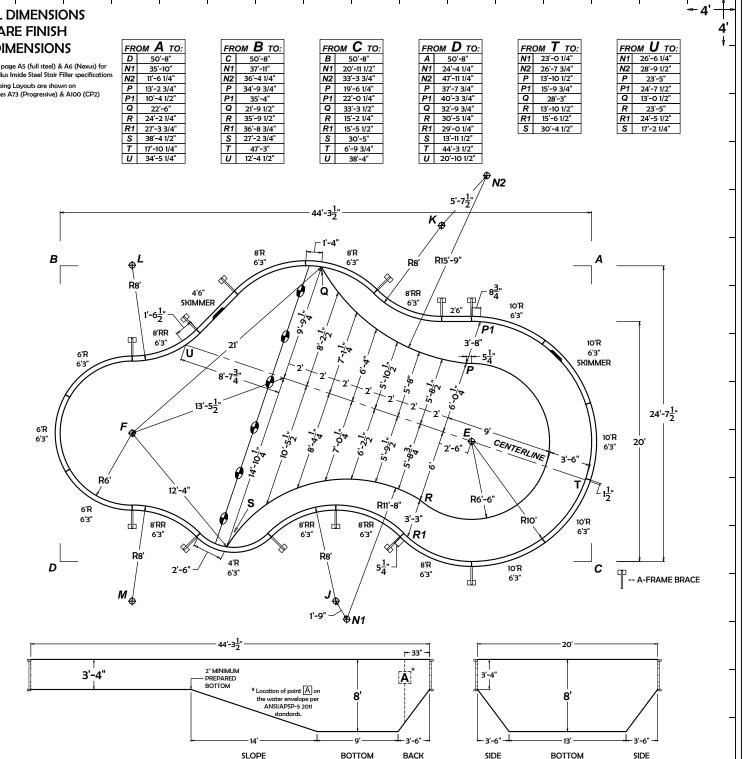


4'





	4' Standard Vi	ev	v				
	ain Lake	_	1				
erimeter	113'-10" page 735.00 SF		-				
rface Area olume			Stai	: Stej			
ner Sq. Ft.	24200 gai 1 of 3 885.8333 SF	airs	12'W	astic			
TEM #	PART DESCRIPTION	No Stairs	6'R × 12'W Stair	8'R Plastic Step			
04159	10' Radius Panel - 6'3"	4	4	4			
04477	10' Radius Skimmer - 6'3"	1	1	1			
04162	8' Radius Panel - 6'3"	1	1	1			
04167	8' Radius Return - 6'3"	2	2	2			
04437	6' Radius Panel - 6'3"	2					
04439	6' Radius Return - 6'3"	1					
04485	6' Radius Panel - 5'3"			1			
04486	6' Radius Return - 5'3"		-	1	\vdash	\vdash	\vdash
04474	6' Radius Panel - 1'11"		2	ŀ			H
04129	4' Radius Panel - 6'3"	1	1	1	\vdash	1	\vdash
04165	8' Reverse Radius - 6'3"	5	י 5	5	\vdash	\vdash	\vdash
04484	4'6" Skimmer Panel	1	1	1		-	\vdash
04480	2'6" Plain Panel	1	1	1	\vdash		\vdash
	Adjustable A-Frame	12	1 12	14		\vdash	\vdash
 04021B	6'R x 12'W Steel Stair	12	12	14	\vdash	┢	⊢
	8' Radius Step-n-Rest	+	-	1	\vdash	-	\vdash
418RSNR	-	+-	2	1	\vdash	\vdash	\vdash
PAK-75	Nut & Bolt Pak - 75 pcs	3	3	3	\vdash		\vdash
PAK-100	Nut & Bolt Pak - 100 pcs	-	-	-	-	-	\vdash
04446	10' Radius Light - 6'3"	-				-	
		_			-		
		_		-		-	\vdash
		_	_		-	-	\vdash
		-		_			\vdash
		+		_		-	
							Ц
	MITTED ONLY FROM DESIGN. uration shown conforms with current ISPSC						
ninimum stand	lards for pools approved for use with manu	facture	ed div	vinge	equip	ment	
mation on safe	ning pools can be dangerous if used imprope e use. It's the responsibility of town officials,	builde	rs an	d hor	neou	vners f	to
-	nmendations of APSP/ANSI, local ordinance						
of the 2018 IN	pecifically shown here is to be done in accor TERNATIONAL SWIMMING POOL & SPA (FOR RESIDENTIAL INGROUND SWIMMING	CODE,					
building code	5.		be d	ictor.	ed by		
ground condi	Drawing: Different methods and precaution tions. This is to be determined by and is the agent of the manufacturer of the compone	respor	nsibili				
Depth and sh	ape of the pool meet minimum standards a	of the 2	018 II				L
RESIDENTIAL	OOL & SPA CODE and the APSP/ANSI/ICO INGROUND SWIMMING POOLS.						d in
accordance w	ntry & exit for the deep end & shallow end ith 2018 INTERNATIONAL SWIMMING POO bonding must be provided in accordance w	DL & S	PA C	ODE	, sect	ion 80	09.
CODE, NFPA	70.						
	races are to be contained within an 8" thick rimeter collar.		10005	pou	ed C	UNCLE	ue
All A-frame b (2500 psi) per				had i	earth		
All A-frame b (2500 psi) per Backfill with a Finished botto	lean earth, free of roots and debris. om is to be 2" minimum of suitable material						
All A-frame b (2500 psi) per Backfill with a Finished botto 3' wide, 3" thin NO DIVING la	tean earth, free of roots and debris. om is to be 2" minimum of suitable material ck concrete deck is to be poured at a slope abels are to be installed around the perimet	of 1⁄4 " t er of tl	to 1' a he pa	way ol.			
All A-frame b (2500 psi) per Backfill with a Finished botta 3' wide, 3" thi NO DIVING la A safety line, point of first s	lean earth, free of roots and debris, om is to be 2° minimum of suitable materia ick concrete deck is to be poured at a slope abels are to be installed around the perimet with buoys, is to be permanently attached i ope change.	of ¼ " t er of ti '0" to i	to 1' a he po the sh	way iol. iallov	v side	e of th	e
All A-frame to (2500 psi) per Backfill with a Finished botta 3' wide, 3" thi NO DIVING to A safety line, point of first s	lean earth, free of roots and debris. m is to be 2" minimum of suitable material ch concrete deck is to be poured at a slope- abels are to be installed around the perimet with buoys, is to be permanently attached I ope change. oment avoidance to be installed in accorda	of ¼ " t er of t 'O" to t nce wi	the po the sh the sh	way iol. iallov PSP/A	v side	e of th	e
All A-frame b (2500 psi) per Backfill with a Finished botta 3' wide, 3" thi NO DIVING la A safety line, point of first s Suction entra	lean earth, free of roots and debris, om is to be 2° minimum of suitable materia ick concrete deck is to be poured at a slope abels are to be installed around the perimet with buoys, is to be permanently attached i ope change.	of ¼ " t er of t 'O" to t nce wi	the po the sh the sh	way iol. iallov PSP/A	v side ANSI/I Jar	e of th	e ry ·



PAD

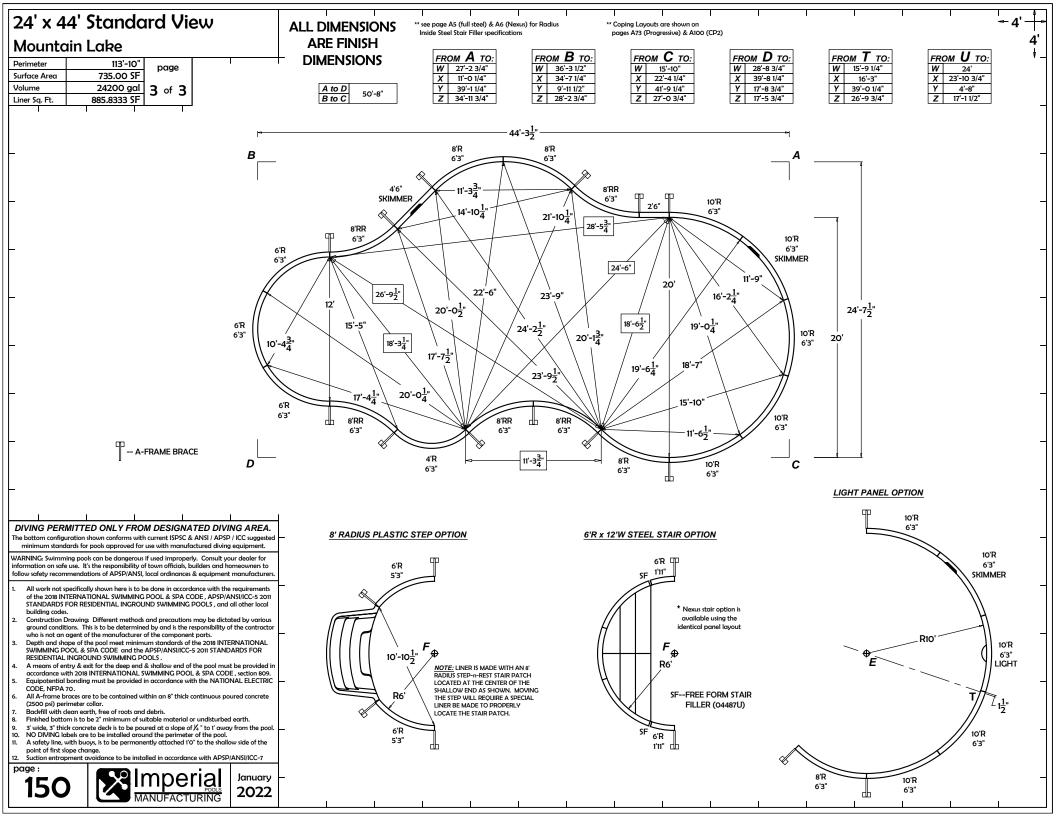
WALL

WALL

PAD

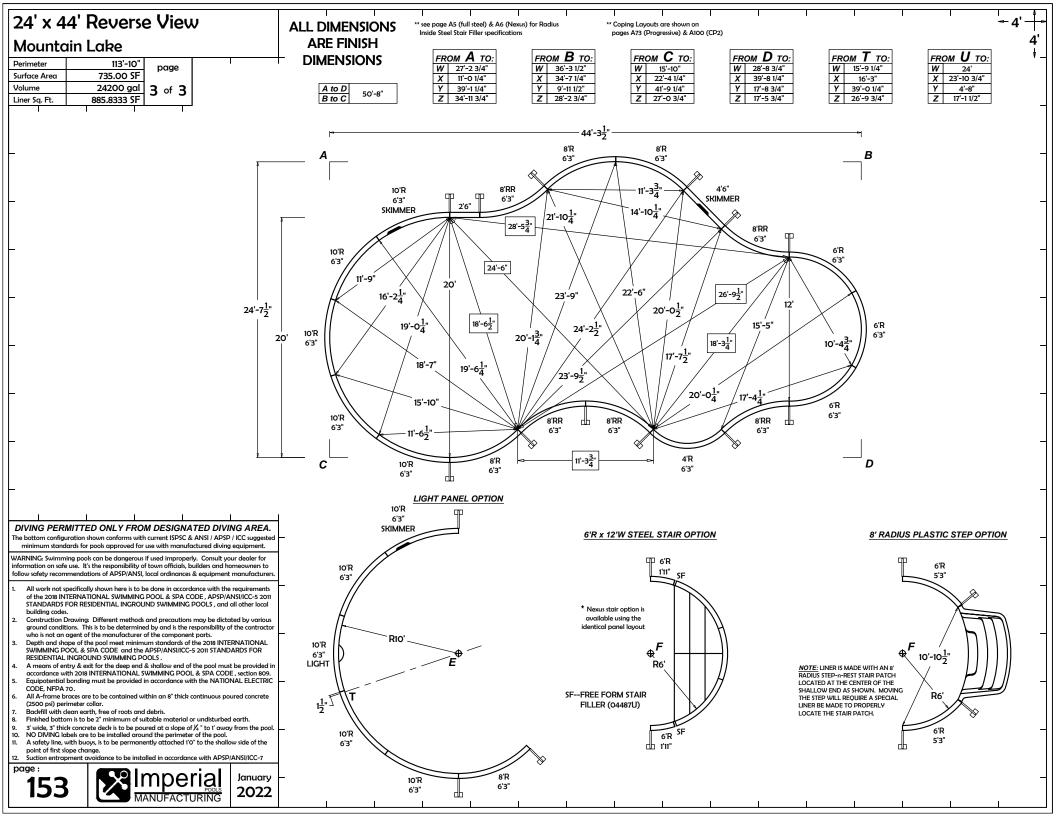
WALL

24' x 44' Standard View Mountain Lake Perimeter 113'-10" Surface Area 735.00 SF Volume 24200 gal Liner Sq. Ft. 885.8333 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$\begin{array}{c c} \hline FROM & A & TO; \\ \hline E & 17' - 8 & 3/4" \\ \hline F & 40' - 9" \\ \hline G & 25' - 0 & 3/4" \\ \hline H & 35' - 7" \\ \hline J & 35' - 1 & 3/4" \\ \hline K & 12' - 11 & 1/4" \\ \hline L & 38' - 3 & 1/2" \\ \hline M & 47' - 4 & 3/4" \\ \hline W & 27' - 2 & 3/4" \\ \hline X & 11' - 0 & 1/4" \\ \hline Y & 39' - 1 & 1/4" \\ \hline Z & 34' - 11 & 3/4" \\ \end{array}$	$\begin{array}{c c} \hline FROM & B & TO:\\ \hline E & 37'-3 & 1/4'' \\ \hline F & 15'-2 & 1/4'' \\ \hline G & 22'-0 & 1/4'' \\ \hline H & 24'-3'' \\ \hline J & 36'-2'' \\ \hline K & 31'-11 & 1/2'' \\ \hline L & 6' \\ \hline M & 28'-7'' \\ \hline W & 36'-3 & 1/2'' \\ \hline X & 34'-7 & 1/4'' \\ \hline Y & 9'-11 & 1/2'' \\ \hline Z & 28'-2 & 3/4'' \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \hline FROM & D & TO; \\ \hline E & 35'-8 & 1/2" \\ \hline F & 12'-3" \\ \hline G & 26'-5" \\ H & 15'-4 & 1/2" \\ J & 23'-2 & 1/2" \\ \hline K & 42'-4 & 1/4" \\ L & 25'-4 & 3/4" \\ \hline M & 6'-10 & 1/4" \\ \hline W & 28'-8 & 3/4" \\ \hline X & 39'-8 & 1/4" \\ \hline Y & 17'-8 & 3/4" \\ \hline Z & 17'-5 & 3/4" \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & T & TO:\\ \hline E & 10' \\ \hline F & 37'-11'/2' \\ \hline G & 25'-234'' \\ \hline H & 29'-3'34'' \\ \hline J & 23'-11/2'' \\ \hline K & 24'-4'1/4'' \\ \hline L & 41'-9'1/4'' \\ \hline M & 39'-1'' \\ \hline W & 15'-9'1/4'' \\ \hline X & 16'-3'' \\ \hline Y & 39'-0'1/4'' \\ \hline Z & 26'-9'3/4'' \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & U & TO:\\ \hline E & 25'-1 & 3/4'' \\ \hline F & 8'-7 & 1/2'' \\ \hline G & 10'-1 & 3/4'' \\ \hline H & 13'-6'' \\ \hline J & 24'-9'' \\ \hline K & 23'-6 & 1/4'' \\ \hline L & 8' \\ \hline M & 21'-10' \\ \hline W & 24' \\ \hline X & 23'-10 & 3/4'' \\ \hline Y & 4'-8'' \\ \hline Z & 17'-1 & 1/2'' \\ \end{array}$	-4'-+
DURIS PERMITTED DOLL STRAND SUBMINIS DURIS			28'-3 ¹ / ₂ "-	16' Rel NE 20'-4 ¹ "	18'-2" E		24'-7 ¹ / ₂ " 20' A-FRAME BRACE	



24' x 44' Reverse View	ALL DIMENSIONS
Mountain Lake	
Perimeter 113'-10" page	DIMENSIONS FROM A to: FROM B to: FROM C to: FROM D to: FROM T to: FROM U to: D 50'-8" C 50'-8" B 50'-8" A 50'-8" N1 23'-0 1/4" N1 26'-6 1/4"
Surface Area 735.00 SF	** see page A5 (full stee) & A6 (Nexus) for N1 35'-10" N1 37'-11" N1 20'-11 1/2" N1 24'-4 1/4" N2 26'-7 3/4" N2 28'-9 1/2"
Volume 24200 gal 1 of 3 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 <th7< th=""> <th7< th=""> 7</th7<></th7<>	** Coping Layouts are shown on P 133 14" P 34-9 34" P 34-9 34" P 136 14" P 139 14" P
ITEM # PART DESCRIPTION 2 8	poges A73 (Progressive) & A100 (CP2) P1 D1-31-21 P1 D2-31-41 P1 D2-01/4" P1 D1-31/4" Q D1-01/2"
04159 10' Radius Panel - 6'3" 4 4 4	R 24'-2 1/4" R 35'-9 1/2" R 15'-2 1/4" R 30'-5 1/4" R1 15'-6 1/2" R1 24'-5 1/2"
04477 10' Radius Skimmer - 6'3" 1 1 1	R1 27'-3 3/4" R1 36'-8 3/4" R1 15'-5 1/2" R1 29'-0 1/4" S 30'-4 1/2" S 17'-2 1/4"
04162 8' Radius Panel - 6'3" 1 1 1	T 17'-10 1/4" T 47'-3" T 6'-9 3/4" T 44'-3 1/2" U 34'-5 1/4" U 12'-4 1/2" U 38'-4" U 20'-10 1/2"
04167 8' Radius Return - 6'3" 2 2 2	
04437 6' Radius Panel - 6'3" 2	N2 [*]
04439 6' Radius Return - 6'3" 1	\5'-7 <u>1</u> "
04485 6' Radius Panel - 5'3" 1	μ Κ 44'-3 ¹ / ₂ "
04486 6' Radius Return - 5'3" 1	
04474 6' Radius Panel - 1'11" 2	
04129 4' Radius Panel - 6'3" 1 1 1	$A \qquad
04165 8' Reverse Radius - 6'3" 5 5 5	
04484 4'6" Skimmer Panel 1 1 1 1	63" 4 P P 63" SKIMMER
04480 2'6" Plain Panel 1 1 1 1	
Adjustable A-Frame 12 12 14	
04021B 6'R x 12'W Steel Stair 1	
07418RSNR 8' Radius Step-n-Rest 1 PAK-75 Nut & Bolt Pak - 75 pcs 3 3	
PAK-75 Nut & Bolt Pak - 75 pcs 3 3 3 3 PAK-100 Nut & Bolt Pak - 100 pcs	
04446 10' Radius Light - 6'3"	
	$24 \cdot 7\frac{1}{2}$
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$20' \begin{array}{c} 10'R \\ 63'' \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
	$\frac{12^{1-1}}{2}$ R6'-6" R R1'-8" S 12'-4"
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA.	10'B R10' 3'-3"
The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment.	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to	
follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers.	
 All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local 	
 building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor 	
who is not an agent of the manufacturer of the component parts. 3. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL	► N1⊕ '-*
SWIMMING POOL & SPA CODE and the APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS.	20' <u> </u>
 A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. 	
5. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70.	
 All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 psi) perimeter collar. Brackfl with dem south free of south and debuilt 	8' 8' *Location of point A on BOTTOM
 Backfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 2" wind 2" thick corrected dearby is to be particular to clean of K" to 1" guing from the papel. 	ANSI/AP\$P-5 2011
 3' wide, 3' thick concrete deck is to be poured at a slope of ¼ " to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A sofety line, with buoys, is to be permanently attached 10" to the shallow side of the 	
 Point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 	
page :	SIDE BOTTOM SIDE BACK BOTTOM SLOPE WALL PAD WALL WALL PAD
	WALL PAD WALL WALL PAD
MANUFACTURING 2022	
L	

24' x 44' Reverse View Mountain Lake Perimeter 113'-10" Surface Area 735.00 SF Volume 24200 gal Liner Sq. Ft. 885.8333 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c} \hline FROM & B & TO: \\ \hline E & 37' \cdot 3 \cdot 1/4" \\ \hline F & 15' - 2 \cdot 1/4" \\ \hline G & 22' \cdot 0 \cdot 1/4" \\ \hline H & 24' - 3" \\ \hline J & 36' - 2" \\ \hline K & 31' - 11 \cdot 1/2" \\ \hline L & 6' \\ \hline M & 28' - 7" \\ \hline W & 36' - 3 \cdot 1/2" \\ \hline X & 34' - 7 \cdot 1/4" \\ \hline Y & 9' - 11 \cdot 1/2" \\ \hline Z & 28' - 2 \cdot 3/4" \\ \hline \end{array}$	$\begin{array}{c c} \hline FROM & C & TO: \\ \hline E & 14'-1 3/4'' \\ \hline F & 39'-9'' \\ \hline G & 29' \\ H & 30'-3'' \\ J & 21'-6 3/4'' \\ \hline K & 30'-8'' \\ L & 45'-6 3/4'' \\ \hline M & 38'-5 1/4'' \\ \hline W & 15'-10'' \\ \hline X & 22'-4 1/4'' \\ \hline Y & 41'-9 1/4'' \\ \hline Z & 27'-0 3/4'' \\ \hline \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM U TO: E 25'-1 3/4" F 8'-7 1/2" G 10'-1 3/4" H 13'-6" J 24'-9" K 23'-6 1/4" L 8" M 21'-10" W 24' X 23'-10 3/4" Y 4'-8" Z 17'-1 1/2"	-4' ++
PURS PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conform with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured dwing equipment. WARNING: Summing pools can be demograved for use with manufactured dwing equipment. Warking and the second state of the second state of the pool manufactured the requirements to follow and the manufactured dwing equipment. 1. All work not specifically shown here is to be done in accordance with the requirements to follow affects and the manufactured dwing equipment. 1. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOLS. A sol all other local building codes. 2. Construction. This is to be determined by and is the responsibility of the contractor who is not an agent of the head COUND SWIMMING POOLS. and all other local subiding codes. 3. Depth and shope of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOLS. and all other local states are as the accordance with the NATIONAL ELECTRIC. 3. A mean of entry & & AB CODE and the ABSI/ANSI/ICC-52 S01 STANDARDS FOR RESIDENTIAL INCROLUND SWIMMING POOL. & SPA CODE, exciten 800. 4. A mean of entry & AB CODE and the ABSI/ANSI/ICC-52 S01 STANDARDS FOR RESIDENTIAL INCROLUND SWIMMING POOL. & SPA CODE, exciten 800. 5. Equipteritial binding mats be provided in accordance with the NATIONAL ELECTRIC. 6. Addition is to be 2 ⁻⁷ minimum of sublet continuous poured concrete (200 pi) pinetimee color. 6. Addition is to be 2 ⁻⁷ minimum of sublet co			y-2" 15'-3	44'-3 ¹ / ₂ 26'- 26'- 16' 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	U 15'-8 ¹ / ₄		B	BRACE



16 x 34 Lagoon								ALL DIMENSIONS ARE FINISH
Perimeter Surface Area Volume Liner Sq. Ft.	102'-5" page 569.72 SF 14800 gal 654.9167 SF 1 of 3	Stairs	6'R × 12'W Stair	Plastic Step				- DIMENSIONS FROM A TO: D 42'-4 1/2" E 18'-11 3/4"
ITEM #	PART DESCRIPTION	ŝ	6'R;	8'R I				F 31'-2 1/2"
04162	8' Radius Panel - 6'3"	4	4	3				G 28'-5 3/4" H 14'-4 3/4"
04476	8' Radius Skimmer - 6'3"	1	1	1				J 36'-11 1/2"
04167	8' Radius Return - 6'3"	1	1	2				K 42'-3 3/4" N1 11'-2"
04441	8' Radius Panel - 4'2"	2	2	2				N2 32'-9 1/4" P 16'-7 1/4"
04133	8' Radius Panel - 3'1 1/2"	2	2	2				P 16'-7 1/4" P1 13'-0 1/2"
04437	6' Radius Panel - 6'3"	2						Q 21'-0 1/2" R 22'-11"
04439	6' Radius Return - 6'3"	1						R1 26'-11 1/2"
04485	6' Radius Panel - 5'3"			2				<u>S 31'-7 3/4"</u> <u>T 18'-0 3/4"</u>
04474	6' Radius Panel - 1'11"		2					U 36'-3 1/4"
04300	10' Reverse Radius - 5'2 1/4"	2	2	2				
04165	8' Reverse Radius - 6'3"	3	3	3				
04114	2' Plain Panel	1	1	1				FROM C TO:
	Adjustable A-Frame	9	9	11				B 42'-3 1/2"
04021B	6'R x 12'W Steel Stair	Ť	1					E 31'-O 1/4" F 19'-2"
07418RSNR	8' Radius Step-n-Rest		-	1				- G 8'-5 1/4" H 19'-9 3/4"
PAK-75	Nut & Bolt Pak - 75 pcs			-				H 19'-9 3/4" J 37'-1 1/2"
PAK-100	Nut & Bolt Pak - 100 pcs	2	2	2				K 13'-4 1/2" N1 23'-6 1/2"
04134	8' Radius Light - 6'3"	╞	-	-				N2 36'-7"
								$ \begin{array}{r} P & 27-8 3/4^{\circ} \\ P1 & 26'-4 1/4'' \\ Q & 17'-0 3/4'' \\ R & 31'-1'' \\ R1 & 33'-8 1/2'' \\ S & 27'-1 3/4'' \\ T & 38'-3 1/2'' \\ U & 14'-5'' \\ \end{array} $
	O DIVING PERMITTED INTO T						sted	FROM T TO:
WARNING: Swimm information on soft follow safety recon of the 2019 IN STANDARDS building code 2. Construction 1 ground condi who is not an 3. Depth and sh SWIMMINC PA 4. A means of er accordance w 5. Equipotential CODE, NFPA 6. All A-frame b (2500 psi) per 1. Backfill with 8. Finished botts 9. g wide, 3'thin 10. NO DIVINC ic I. A safety line, point of first 3	Drawing: Different methods and precaution tions. This is to be determined by and is the agent of the manufacturer of the compone agent of the pool meet minimum standards o OOL & SPA CODE and the APS/IANSI/ICC INGROUND SWIMMING POOLS. Intry & exit for the deep and & hallow and o tith 2018 INTERNATIONAL SWIMMING POOL bonding must be provided in accordance w 70. races are to be contained within an 8° thick imeter collar. Jean earth, free of roots and debris. m is to be 2° minimum of suitable material dc concrete deck is to be poured at a slope of which buoys, is to be permanently attached 1	continues of the second	consul ers an juipm e with , APS LS , c v be d nsibili its. 2018 II 11 STA pool n PA C PA C e NA nuou: distur to 1' o the pc the sh	t you d hor eent r P/AN nd a iictati ty of NTEF NDA must ODE TION ; pou bed o way ol.	neow nanu requirin ISI/IC II oth ed by the co NATT RDS be pr , sect AL E red co earth from v side	emers facture emer C-5 2 er loc varia ontra ONA FOR ovide ion 80 LECT oncre the p of th	to rers. nts 011 ous cctor L ed in 09. RIC te bool.	$ \begin{array}{c} F & 25'-9 3/4" \\ G & 30'-3 3/4" \\ H & 21'-0 3/4" \\ J & 22'-4" \\ K & 41'-2" \\ N1 & 17'-10 3/4" \\ P & 10'-7" \\ P1 & 12'-7 3/4" \\ Q & 21'-3 1/4" \\ R & 10'-7" \\ R1 & 12'-7 3/4" \\ S & 21'-6 1/2" \\ \end{array} $
^{page:}			POOLS	5		1ua 02	-	-

"	Ū	35'-0 1/4"
<u>:0</u>	FR	ом D то:
	Α	42'-4 1/2"
	A E F	27'-1 3/4"
	F	11'-3 3/4"
	G	20'-4 3/4"
"	H J	30'-3 1/2"
	J	18'-8 3/4"
	Κ	15'-6 1/2"
	N1	31'-11 1/2"
	N2	21'-4 1/2"
"	Ρ	27'-0 1/4"
"	P P1	29'-6 1/2"
"	Q	22'-3 1/2"
	R	24'-0 1/4"
"	R1	23'-0 1/2"
"	S T U	13'-1 3/4"
"	Τ	34'-7 1/4"
	U	11'-0 1/2"

** see page A5 (full steel) & A6 (Nexus) for Radius Inside

FROM В то:

 C
 42'-3 1/2"

 E
 11'-5 3/4"

 F
 27'-0 1/2"

G 33'-11 1/2"

J 18'-3 3/4"

N1 24'-3" N2 13'-9 1/4"

P 15'-3 1/2"

P1 18'-6 1/2"

 R
 11'-6"

 R1
 10'-10 1/4"

 S
 20'-10 1/4"

T 7'-4 1/4"

25'-5"

27'

43'

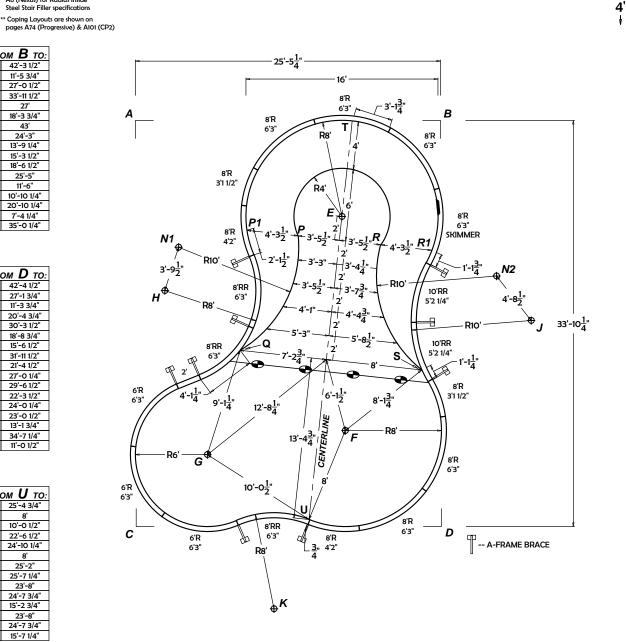
H

κ

Q

Steel Stair Filler specifications

ом Т то:	FR	ом U то:
8'	Ε	25'-4 3/4"
25'-9 3/4"	F	8'
30'-3 3/4"	G	10'-0 1/2"
21'-0 3/4"	Н	22'-6 1/2"
22'-4"	J	24'-10 1/4"
41'-2"	κ	8'
17'-10 3/4"	N1	25'-2"
17'-7 3/4"	N2	25'-7 1/4"
10'-7"	Ρ	23'-8"
12'-7 3/4"	P1	24'-7 3/4"
21'-3 1/4"	Q	15'-2 3/4"
10'-7"	R	23'-8"
12'-7 3/4"	R1	24'-7 3/4"
21'-6 1/2"	S	15'-7 1/4"



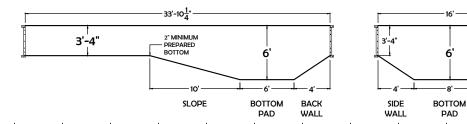
6

PAD

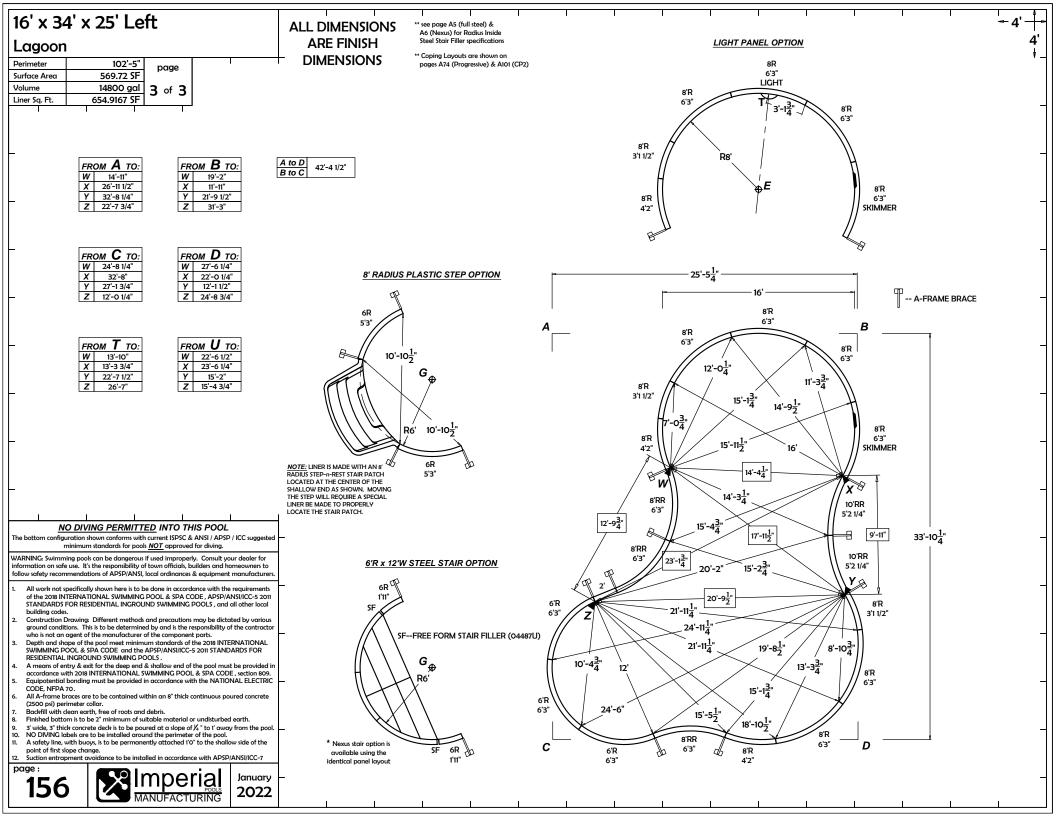
SIDE

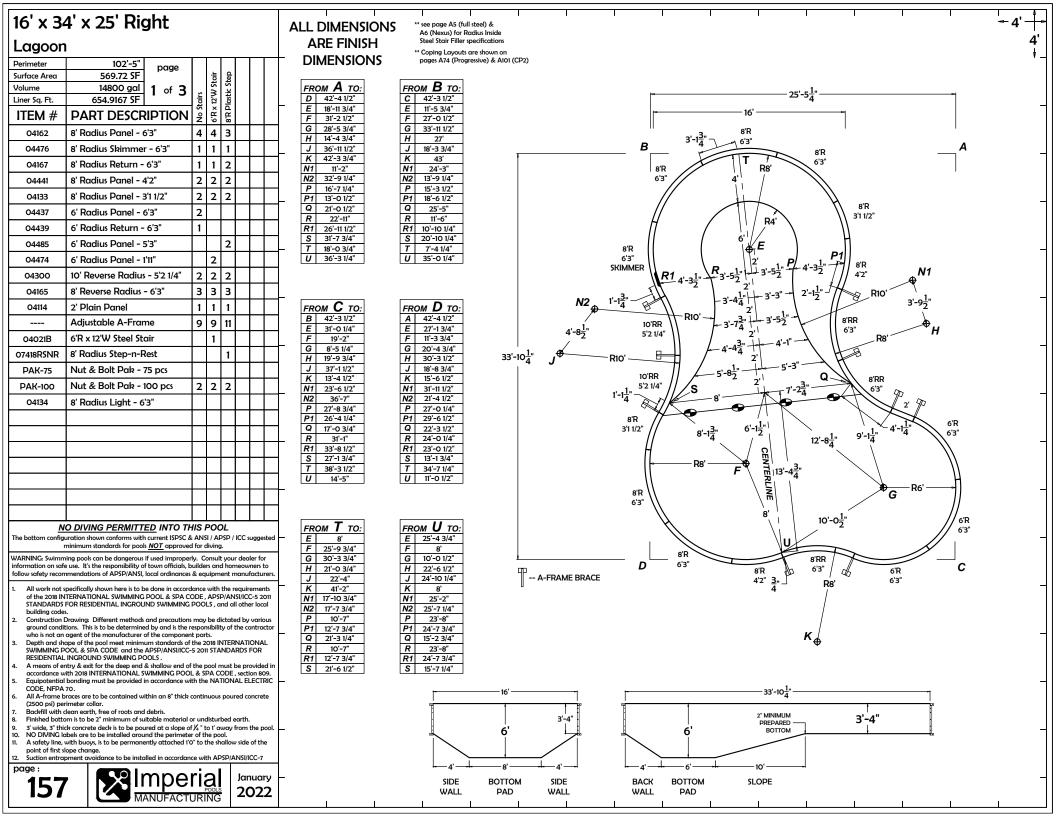
WALL

-4'

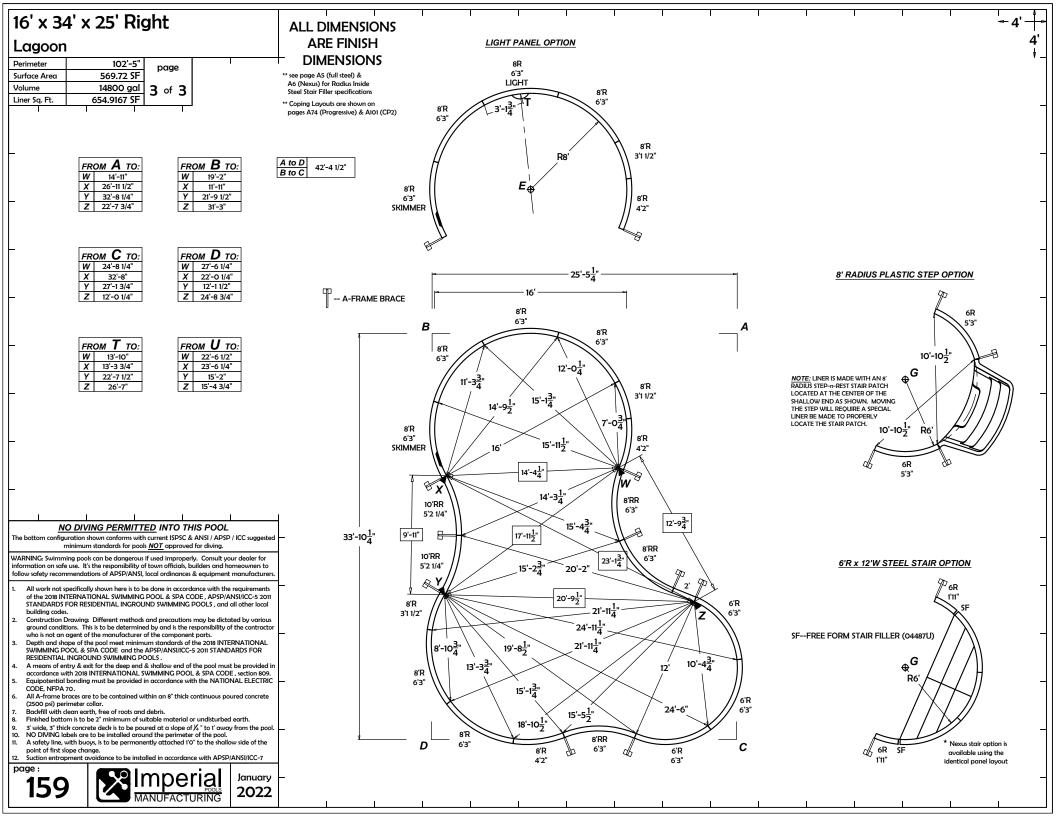


16' x 34' x 25' Left Lagoon Perimeter 102'-5" Surface Area 569.72 SF Volume 14800 gal Liner Sq. Ft. 654.9167 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS ARE FINISH DIMENSIONS	$\begin{array}{c} - & - & - & - & - & - & - & - & - & - $
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$H = \begin{bmatrix} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 &$
<u>NO DIVING PERMITTED</u> INTO THIS POOL The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools <u>NOT</u> approved for diving. WARNING: Swimming pools can be dangerous if used improperty. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers 1. All work not specifically shown here is to be done in accordance with the requirements of the zolis INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/CC-5 2011	-	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS , and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the manufacturer of the complexity and the responsibility of the contractor who is not an agent of the monardicurer of the complexity and the provided in STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL 5. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL 6. SPA CODE and the APSP/ANSI/CC-3 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL 5. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL 6. Code, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 gai) perimeter collar. Backfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete deck is to be pourad at a lope of X'. to 1' away from the pool NO DUVING labels are to be installed around the perimeter of the pool. Na dryby line, with buoys, is to be permanently attached 10° to the shallow side of the point of first Jope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 	-	
155 Emperial January 2022		



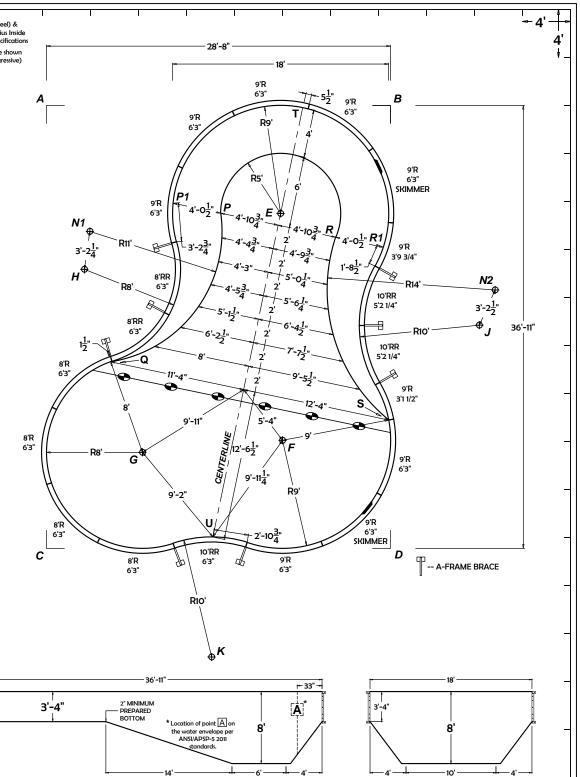


Surface Area 569.72 SF Volume 14800 gal Liner Sq. Ft. 654.9167 SF	$\begin{array}{ c c c c c }\hline A & to & D \\\hline B & to & C \\\hline \end{array} 42^{2} - 4 & 1/2^{n} \\\hline \end{array}$	$2^{2^{*}}$ 16^{*} A	• _
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FROM C TO: E 31'-0 1/4" F 19'-2" G 8'-5 1/4" H 19'-9 3/4" J 37'-1 1/2" K 13'-4 1/2" W 24'-8 1/4" X 32'-8" Y 27'-1 3/4" Z 12'-0 1/4"	33'-10 ¹ / ₄ "	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FROM U TO: E 25'-4 3/4" F 8' G 10'-0 1/2" H 22'-6 1/2" J 24'-10 1/4" K 8' W 22'-6 1/2" X 23'-6 1/4" Y 15'-2" Z 15'-4 3/4"	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
NO DIVING PERMITTED INTO THIS POOL The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC sugg minimum standards for pools <u>NOT</u> approved for diving. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer f information on safe use. It's the responsibility of town officials, builders and homeowners follow safety recommendations of APSP/ANSI, local ordinances & equipment manufact 1. All work not specifically shown here is to be done in accordance with the requiremn	or to arers.	D $R8'$ F $11'-8''$ G $R6'$ G C $- A-FRAME BRACE$	-
 of the 20th INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANS/ICC-5: STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other to building codes. Construction Drawing: Different methods and precoutions may be dictated by var ground conditions. This is to be determined by and is the responsibility of the contr who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATION SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2018 INTERNATION SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2018 INTERNATION SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2018 STANDARDS FOF RESIDENTIAL INGROUND SWIMMING POOL. A means of entry & exit for the deep end & shallow end of the pool must be provide accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE , section 15. Equipotential bonding must be provided in accordance with the NATIONAL ELEC CODE, NPPA 70. All A-frame braces are to be contained within an 8" thick continuous poured contr (2500 psi) perimeter collar. Backfill with deen earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete deck is to be poured at a slope of X' to 1' away from the 10. NO DIVING labels are to be installed around the perimeter of the pool. A sofely line, with buoys, is to be perimanently attached 10" to the shallow side of th point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC- Page : TASBR 	2011 ious AL ed in IRIC ate pool. 7 ITY	R ^{8'} K	



18' x 37	7' x 29' Le	ft							ALL	. DIME
Lagoon	1									ARE FI
Perimeter	111'-7"	page							- D	IMEN:
Surface Area	729.26 SF			itair	Step				_	
Volume Liner Sq. Ft.	22100 gal	1 of 3	Ľ.	S M.	Plastic :				FF	<u>ком А</u>
ITEM #	835.1667 SF		No Stairs	'R × 14'W Stai	Ω (-		21'-5 3/
04170	9' Radius Panel -		4	∞ 4	∞ 4				G	30'
04172	9' Radius Skimme		2	2	2				H	14'-0 1/ 40'-5 1/
04176	9' Radius Return		2	2	2			_	ĸ	47'-11 3
04175	9' Radius Panel -		1	1	1				N: N2	_
04173	9' Radius Panel -		1	1	1				P	17'-0 3/
041/3	8' Radius Panel -		3	-	1	_		_	- P	
	8' Radius Paner - 8' Radius Return -		1	_	1			_	R	26'-5 3
04167	8' Radius Panel -		-	2	-				R S	
04441				2	2			_	- <u>T</u> U	21'-4 1/ 38'-6 1/
04164	8' Radius Panel -			-	2				U	38-01/
04301	10' Reverse Radiu		1	1	1					
04300	10' Reverse Radiu		2	2	2			_		
04165	8' Reverse Radius		2	2	2				FF	<u>ком C</u>
	Adjustable A-Fra		8	8	10				E	34'-01/
04010B	8'R x 14'W Steel St			1	_			_	- F G	
07418RSNR	8' Radius Step-n-l				1				H	_
PAK-75	Nut & Bolt Pak -	-	3	3	3				J	
PAK-100	Nut & Bolt Pak -	-						_	- N:	_
04444	9' Radius Light - 6	5'3"							P	_
									P	
									<i>R</i>	35'-4 3/
									R: S	
									Ť	42'-5 3
										13'-10 3
									_	
	MITTED ONLY FRO uration shown conforms wit								- <u>F</u> F	<u>ком Т</u> 9'
minimum stand	lards for pools approved for	r use with manufo	acture	ed div	ving e	quip	ment.		Ē	
	ning pools can be dangerous to use. It's the responsibility of								G H	_
follow safety recon	nmendations of APSP/ANSI	, local ordinances	& eq	uipm	ent n	nanu	facture	ers.	J	23'-4
of the 2018 IN	pecifically shown here is to TERNATIONAL SWIMMING	POOL & SPA C	DDE,	APS	P/AN	SI/ICO	C-5 20	11		
building code									N	2 22'-1"
ground condit	Drawing: Different method tions. This is to be determin	ed by and is the r	espor	nsibilit					P P	
3. Depth and she	agent of the manufacturer ape of the pool meet minim	num standards of	the 2	018 ll						
RESIDENTIAL	OOL & SPA CODE and the INGROUND SWIMMING P	OOLS.							R R	
4. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE , section 809.								26'-11 3		
 Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. 										
(2500 psi) per			contir	nuous	pour	ed co	oncrete	9		
 Backfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 										
 3' wide, 3'' thick concrete deck is to be poured at a slope of ¼'' to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 1''or to the shallow side of the 								_		
point of first sl	ope change.									
12. Suction entrag	oment avoidance to be inst									
16C		MPE ANUFACTI	riĝ	a			nuar	-	-	
		ANUFACT	JRİ	NG	•	20)22	2		

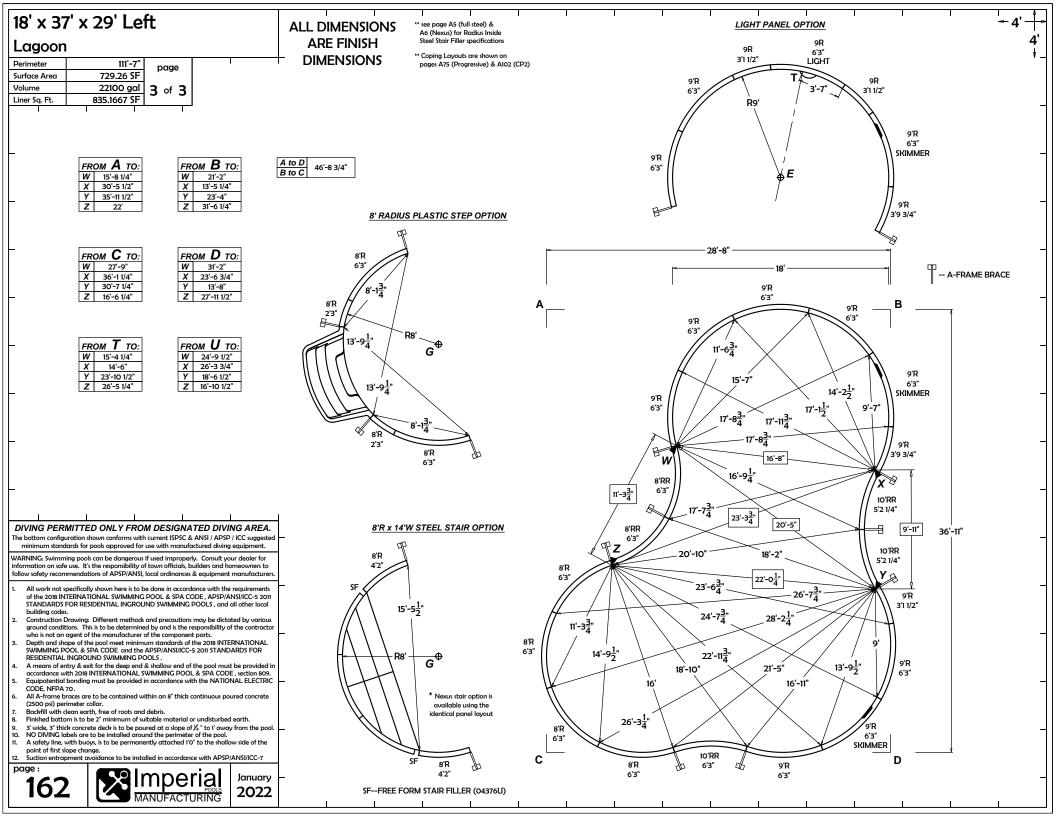
MENSIONS FINISH INSIONS	** see page A5 (full stee A6 (Nexus) for Radiu Steel Stair Filler speci ** Coping Layouts are s on pages A75 (Progre
$\begin{array}{c c} A & TO: \\\hline & 8 3/4^{"} \\ \hline & 5 3/4^{"} \\ \hline & 5 3/4^{"} \\ \hline & 30' \\ \hline & 0 1/4^{"} \\ \hline & 1 3/4^{"} \\ \hline & 1 1/4^{"} \\ \hline & 5 1/4^{"} \\ \hline & 0 3/4^{"} \\ \hline & 0 3/4^{"} \\ \hline & -0 1/4^{"} \\ \hline & 5 3/4^{"} \\ \hline & -5 3/4^{"} \\ \hline & 8 3/4^{"} \\ \hline & 4 1/4^{"} \\ \hline & -6 1/2^{"} \\ \end{array}$	& Ato2 (CP2) FROM B TO: C 46'-8 3/4'' E 12'-10 1/4'' F 29'-3 3/4'' G 35'-6 1/2'' H 28'-11 1/4'' J 19'-9'' K 48'-3 3/4'' N1 27'-2'' N2 17'-8 1/4'' P 16'-9 1/4'' P 16'-9 1/4'' P 19'-10 1/2'' Q 31'-7 1/2''' R 11'-10 3/4'' R1 11'-10'' S 26'-2 1/2'' T 7'-4'' U 38'-10 3/4''
C TO: 	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
7 TO: 9' -9 1/4" 11-8" -7 712" 3-4" -4 314" -6 1/3" -6 1/2" -1 3/4" 3-5" -11 3/4"	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

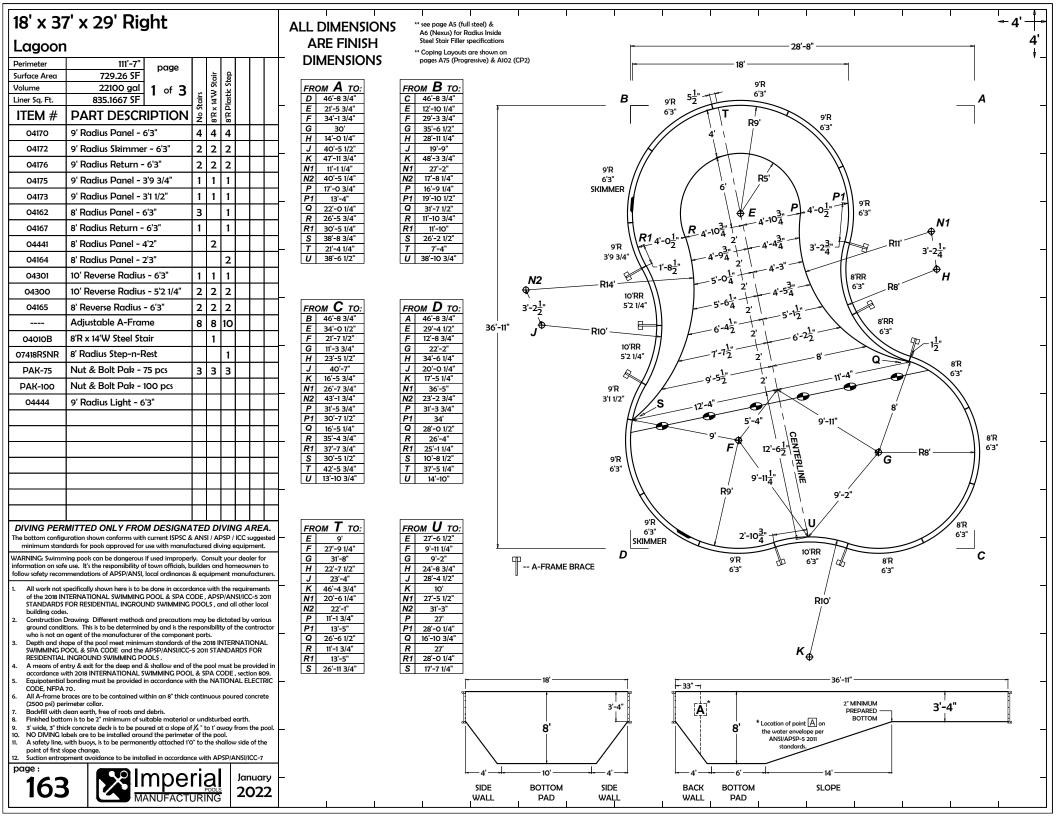


SLOPE

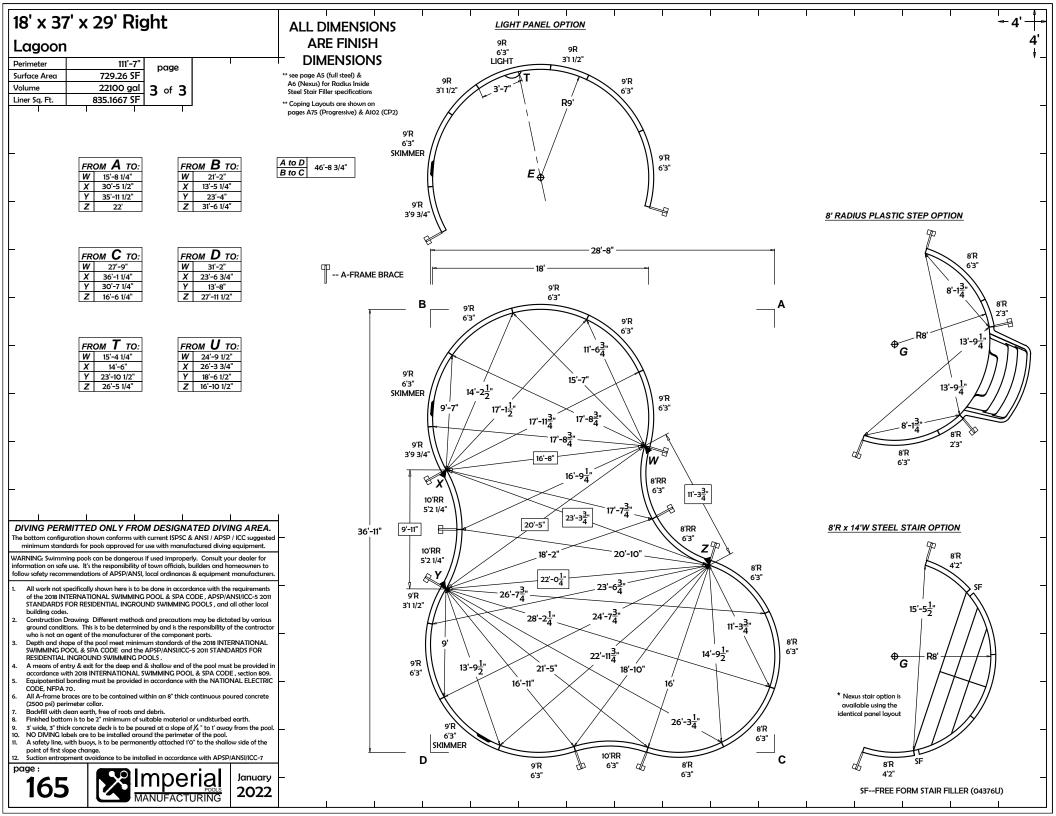
BOTTOM PAD BACK WALL SIDE WALL BOTTOM PAD SIDE WALL

18' x 37' x 29' Left Lagoon Perimeter 111'-7" Surface Area 729.26 SF Volume 22100 gal Liner Sq. Ft. 835.1667 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS ARE FINISH DIMENSIONS	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM C TO: E 34'-0 1/2" F 21'-7 1/2" G 11'-3 3/4" H 23'-5 1/2" J 40'-7" K 16'-5 3/4" W 27'-9" X 36'-1 1/4" Y 30'-7 1/4" Z 16'-6 1/4"	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	FROM U TO: E $27'-61/2"$ F $9'-11/4"$ G $9'-2"$ H $24'-83/4"$ J $28'-41/2"$ K $10'$ W $24'-91/2"$ X $26'-33/4"$ Y $18'-61/2"$ Z $16'-101/2"$	$H = \frac{1}{16}$ $R_{8'}$ R_{8
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC sugges minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners t follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacture 1. All works not specifically shown here is to be done in accordance with the requirement of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSP/ANSI/ICC-5 2C STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOL5, and all other loce building codes. 2. Construction Drawing: Different methods and precautions may be dictated by vario ground conditions. This is to be determined by and is the responsibility of the contrac	ted	$C \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad$
 South of an equation of the monufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APS/ANSI/ICC-3 201 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 80 Equipotential bonding must be provided in accordance with the NATIONAL ELECTE CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concret (2500 psi) perimeter collar. Bachfill with clean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. Sivide, 3" thick concrete deck is to be poured at a slope of ¼" to 1" away from the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 page : 1611 		



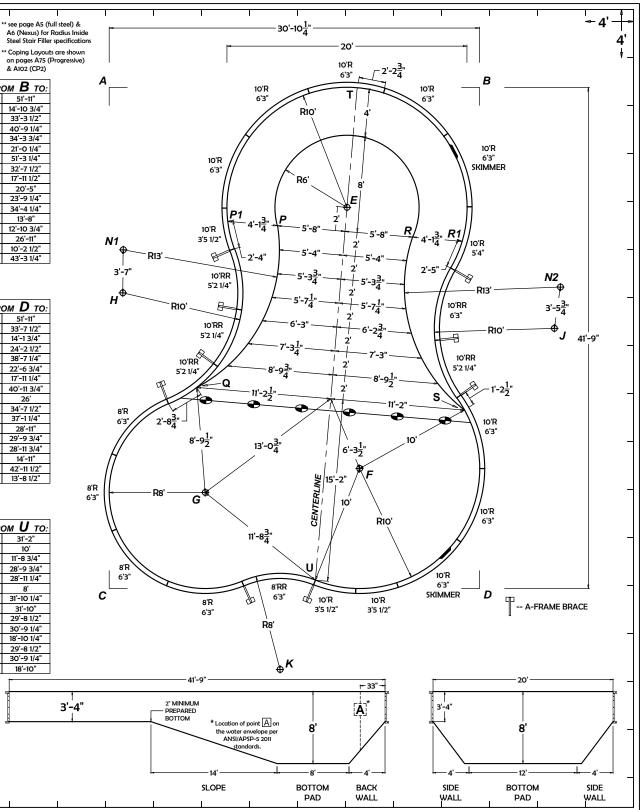


18' x 37' x 29' Right	ALL DIMENSIONS	Ι				- −4' -
Lagoon						4'
Perimeter 111'-7" page Surface Area 729.26 SF	+ DIMENSIONS					
Volume 22100 gal 2 of 3 Liner Sq. Ft. 835.1667 SF 2 of 3		ľ	a	28'-8"		
	A to D B to C 46'-8 3/4"					-
		B		I	A	
FROM A TO: FROM B TO:	<i>FROM</i> С то:		T			_
E 21'-5 3/4" E 12'-10 1/4" F 34'-1 3/4" F 29'-3 3/4" G 30' G 35'-6 1/2"	E 34'-0 1/2" F 21'-7 1/2" G 11'-3 3/4"		Rg			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	H 23'-5 1/2" J 40'-7"		\square	<i>H</i>		_
K 47'-11 3/4" K 48'-3 3/4" W 15'-8 1/4" W 21'-2"	K 16'-5 3/4" W 27'-9"	/				
X 30'-5 1/2" X 13'-5 1/4" Y 35'-11 1/2" Y 23'-4" Z 22' Z 31'-6 1/4"	X 36'-1 1/4" Y 30'-7 1/4" Z 16'-6 1/4"		E			-
		7	19'	17' W		
FROM D TO:	FROM U TO:	,				-
E 29'-4 1/2" E 9' F 12'-8 3/4" F 27'-9 1/4"	E 27'-6 1/2" F 9'-11 1/4"	B			Тн	
G 22'-2" G 31'-8" H 34'-6 1/4" H 22'-7 1/2"	G 9'-2" H 24'-8 3/4"			F F	18'	-
J 20'-0 1/4" J 23'-4" K 17'-5 1/4" K 46'-4 3/4" W 31'-2" W 15'-4 1/4"	J 28'-4 1/2" K 10' W 24'-9 1/2"	Rio'	18'-11 "	23'	4	
X 23'-6 3/4" X 14'-6" Y 13'-8" Y 23'-10 1/2"	X 26'-3 3/4" Y 18'-6 1/2"		-H $ $ $ $		L.	_
Z 27'-11 1/2" Z 26'-5 1/4"	Z 16'-10 1/2"	A A	Y	CENTERLINE	ź	
		$\langle \rangle$	19'		<i>H</i>	_
		\sim				
			R9' F		— R8' —	_
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA.	1				1	
The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: swimming pools can be dangerous if used improperty. Consult your dealer for			35'-6 ¹ / ₄ "	18'		_
WARNING: swimming pools can be adhigencing in used impropeny. Consult your declar for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers.		1		\u /		
 All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local 					c	
 STANDARD TO REDUCTING INCOME SWIMMING POOLS on an outer local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor 		E E				-FRAME BRACE
 who is not an agent of the manufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSP/ANSI/ICC-5 2011 STANDARDS FOR 	F		\backslash			
RESIDENTIAL INGROUND SWIMMING POOL5. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809.				$\setminus \setminus $		
 Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete 				V v		
(2500 psi) perimeter collar. 7. Backfill with claem earth, free of roots and debris. 8. Finished bottom is to be 2' minimum of suitable material or undisturbed earth.				₩ĸ		
 3' wide, 3' thick concrete deck is to be poured at a slope of ¼' to 1' away from the pool. NO DVING lobes are to be installed around the perimeter of the pool. A safety line, with buoys, is to be permanently attached 10° to the shallow side of the 	F					
point of first slope change. 12. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 Page:						
	F					-
					I I	

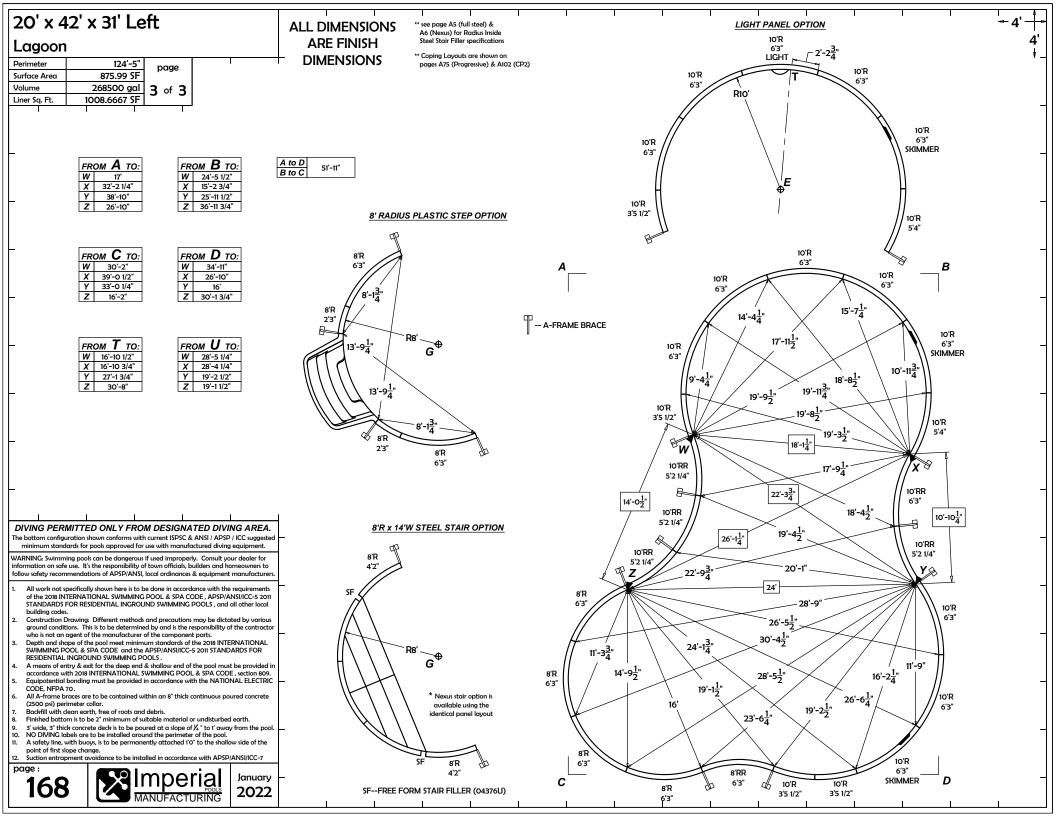


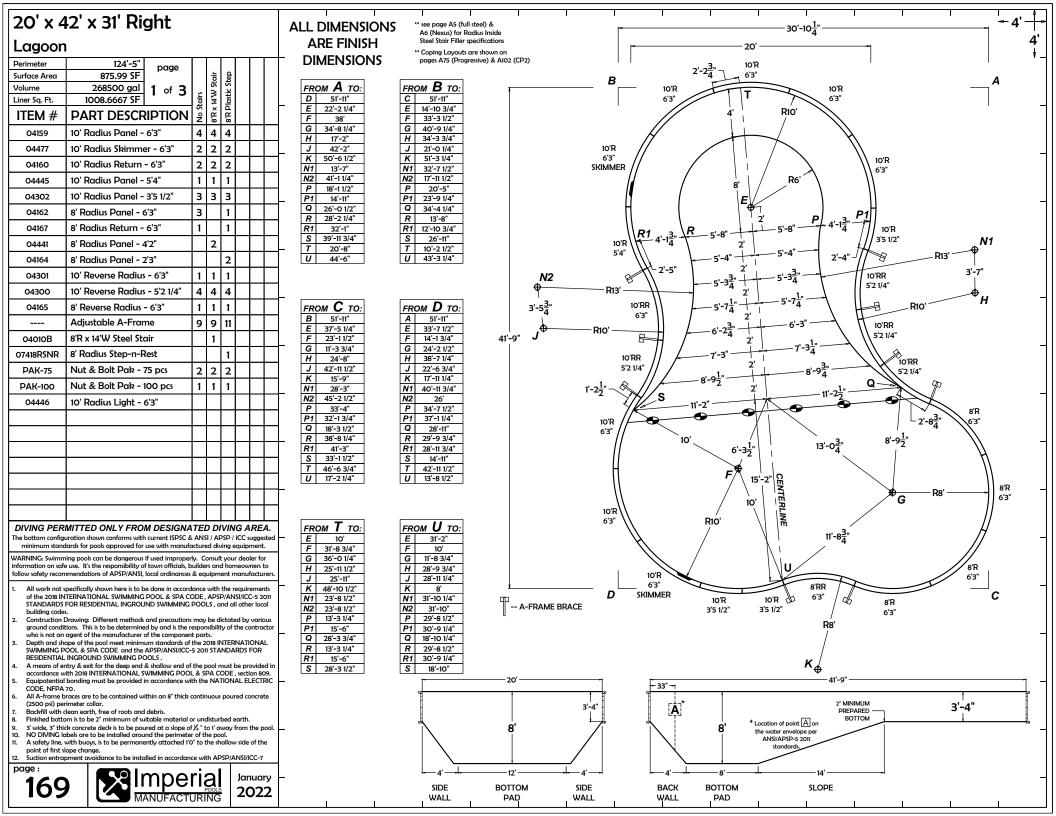
20' x 4	12' x 31' Left							ALL DIMENSIONS
Lagoon	l							ARE FINISH
Perimeter Surface Area	124'-5" page 875.99 SF		i;	å				DIMENSIONS
Volume	268500 gal 1 of 3		'R × 14'W Stai	ic Step				FROM A TO:
Liner Sq. Ft.	1008.6667 SF	No Stairs	14'V	R Plastic				D 51'-11"
ITEM #	PART DESCRIPTION	No S	8'R ×	8.R F				E 22'-2 1/4" F 38'
04159	10' Radius Panel - 6'3"	4	4	4				G 34'-8 1/4" H 17'-2"
04477	10' Radius Skimmer - 6'3"	2	2	2				J 42'-2" K 50'-6 1/2"
04160	10' Radius Return - 6'3"	2	2	2				N1 13'-7"
04445	10' Radius Panel - 5'4"	1	1	1				N2 41'-1 1/4" P 18'-1 1/2"
04302	10' Radius Panel - 3'5 1/2"	3	3	3				P1 14'-11"
04162	8' Radius Panel - 6'3"	3		1				Q 26'-0 1/2" R 28'-2 1/4"
04167	8' Radius Return - 6'3"	1		1				R1 32'-1"
04441	8' Radius Panel - 4'2"		2					S 39'-11 3/4" T 20'-8"
04164	8' Radius Panel - 2'3"			2				U 44'-6"
04301	10' Reverse Radius - 6'3"	1	1	1				
04300	10' Reverse Radius - 5'2 1/4"	4	4	4				
04165	8' Reverse Radius - 6'3"	1	1	1				FROM C TO:
	Adjustable A-Frame	9	9	11				B 51'-11" E 37'-5 1/4"
04010B	8'R x 14'W Steel Stair		1					F 23'-1 1/2"
07418RSNR	8' Radius Step-n-Rest			1				G 11'-3 3/4" H 24'-8"
PAK-75	Nut & Bolt Pak - 75 pcs	2	2	2				J 42'-11 1/2"
PAK-100	Nut & Bolt Pak - 100 pcs	1	1	1				K 15'-9" N1 28'-3"
04446	10' Radius Light - 6'3"	-	-	F.				N2 45'-2 1/2"
								P 33'-4" P1 32'-1 3/4"
		+						Q 18'-3 1/2"
								R 38'-8 1/4" R1 41'-3"
		+			-			S 33'-1 1/2"
					-			T 46'-6 3/4" U 17'-2 1/4"
		-			-			-
		+						
	MITTED ONLY FROM DESIGN		חח					FROM T TO:
The bottom config	uration shown conforms with current ISPSC	& AN	SI / AI	PSP /	ICC	ugge	sted	- <u>E</u> 10'
	lards for pools approved for use with manu ing pools can be dangerous if used imprope			-				F 31'-8 3/4" G 36'-0 1/4"
information on safe	e use. It's the responsibility of town officials, mendations of APSP/ANSI, local ordinance	builde	ers an	d ho	meou	ners	to	H 25'-11 1/2"
	pecifically shown here is to be done in accor							<i>J</i> 25'-11" <i>K</i> 48'-10 1/2"
of the 2018 IN	TERNATIONAL SWIMMING POOL & SPA C FOR RESIDENTIAL INGROUND SWIMMING	ODE	, APS	P/AM	ISI/IC	C-5 2	011	N1 23'-8 1/2"
building code								N2 23'-8 1/2" P 13'-3 1/4"
ground condit	tions. This is to be determined by and is the agent of the manufacturer of the compone	respon	nsibili					P1 15'-6"
3. Depth and sh	ape of the pool meet minimum standards o OOL & SPA CODE and the APSP/ANSI/ICC	f the 2	2018 I					Q 28'-3 3/4" R 13'-3 1/4"
RESIDENTIAL	INGROUND SWIMMING POOLS. htry & exit for the deep end & shallow end c							<i>R1</i> 15'-6"
accordance w	ith 2018 INTERNATIONAL SWIMMING POC bonding must be provided in accordance w)L & S	PA C	ODE	, sect	ion 80) 9.	S 28'-3 1/2"
CODE, NFPA								
(2500 psi) per							-	
8. Finished botto	om is to be 2" minimum of suitable material ck concrete deck is to be poured at a slope of						ool	
10. NO DIVING lo	abels are to be installed around the perimet with buoys, is to be permanently attached 1	er of t	he po	ol.				
point of first s								
page :								
166	impe 🛛 🖉	ΓI	d			າມα	-	F
	MANUFACT	UR	ING	5	20	22	Z	



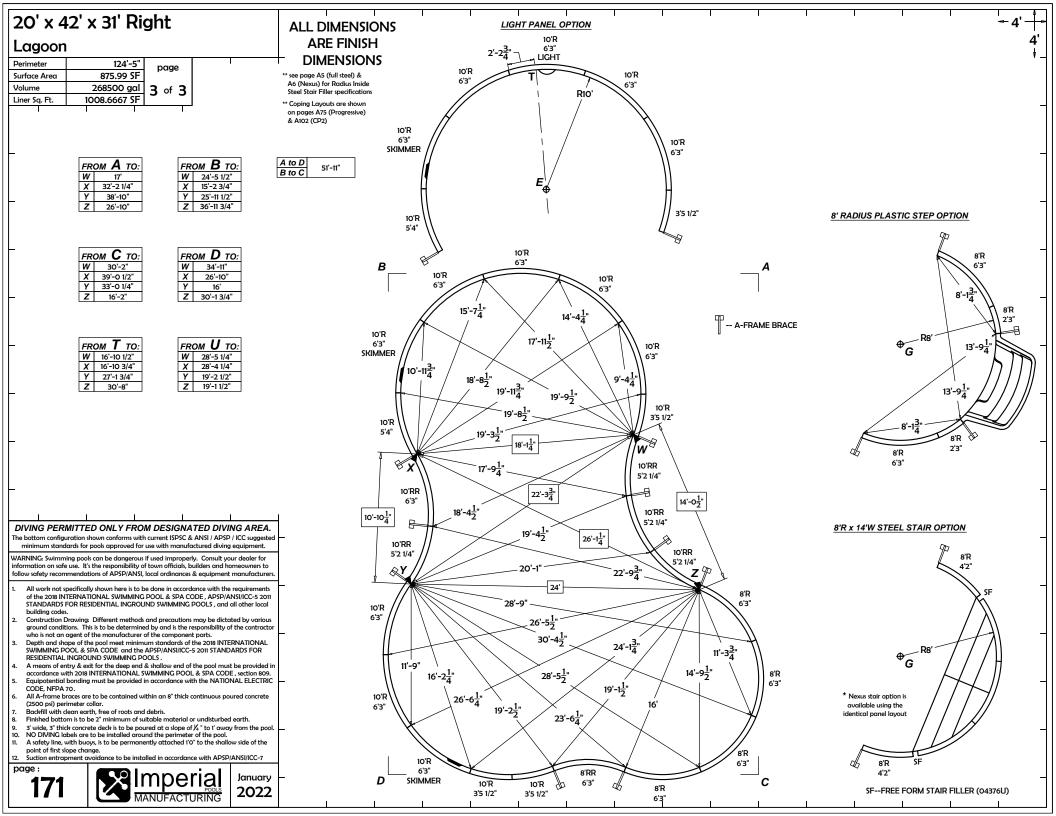


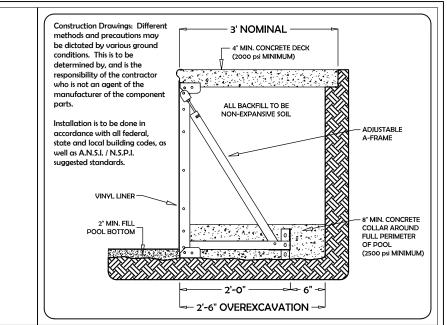
20' x 42' x 31' Left Lagoon Perimeter 124'-5" Surface Area 875.99 SF Volume 268500 gal Liner Sq. Ft. 1008.6667 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	30'-10 ¹ / ₄ 	4' ++++++++++++++++++++++++++++++++++++
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c} FROM & U & TO: \\ \hline E & 31'-2'' \\ \hline F & 10' \\ \hline G & 11'-8 & 3/4'' \\ \hline H & 28'-9 & 3/4'' \\ \hline J & 28'-11 & 1/4'' \\ \hline K & 8' \\ \hline W & 28'-5 & 1/4'' \\ \hline X & 28'-4 & 1/4'' \\ \hline Y & 19'-2 & 1/2'' \\ \hline Z & 19'-1 & 1/2'' \\ \end{array}$	$H = \begin{bmatrix} 20' \\ 20' \\ X \\ 36'-1'' \\ 26'-62' \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ Z \\ U \\ U$	-
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggestee minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI. Iccal ordinances & equipment manufacturers 1. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPIANSI/ICC-5 201	-	$ \begin{array}{c} $	-
 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contraction who is not an agent of the manufacturer of the component ports. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APSPIANSI/CC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry & exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8° thick continuous poured concrete (2500 pa) perimeter collar. Backfill with dean earth, free of roots and debris. Finished bottom is to be 2° minimum of suitable material or undisturbed earth. Swide, 3° thick concrete deck is to be poured at a slope of ¼° to 1° away from the pool to. NO DIVING labels are to be installed around the perimeter of the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/CC-7 page : flaf67 		C	-





20' x 42' x 31' Right Lagoon Perimeter 124'-5" Surface Area 875.99 SF Volume 268500 gal Liner Sq. Ft. 1008.6667 SF	ALL DIMENSIONS ARE FINISH DIMENSIONS	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	FROM U TO: E 31'-2" F 10' G 11'-8 3/4" J 28'-11 1/4" K 8' W 28'-5 1/4" X 28'-5 1/4" Y 19'-2 1/2" Z 19'-1 1/2"	$20'$ $20'$ W H H H H H $21'-9\frac{1}{2}'$ $26'-6\frac{1}{2}'$ Rto' H
DIVING PERMITTED ONLY FROM DESIGNATED DIVING AREA. The bottom configuration shown conforms with current ISPSC & ANSI / APSP / ICC suggested minimum standards for pools approved for use with manufactured diving equipment. WARNING: Swimming pools can be dangerous if used improperly. Consult your dealer for information on safe use. It's the responsibility of town officials, builders and homeowners to follow safety recommendations of APSP/ANSI, local ordinances & equipment manufacturers. All work not specifically shown here is to be done in accordance with the requirements of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, APSPI/ANSI/ICC-5 2011	- -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS, and all other local building codes. Construction Drawing: Different methods and precautions may be dictated by various ground conditions. This is to be determined by and is the responsibility of the contractor who is not an agent of the monufacturer of the component parts. Depth and shape of the pool meet minimum standards of the 2018 INTERNATIONAL SWIMMING POOL & SPA CODE and the APS/PANSI/ICC-5 2011 STANDARDS FOR RESIDENTIAL INGROUND SWIMMING POOLS. A means of entry exit for the deep end & shallow end of the pool must be provided in accordance with 2018 INTERNATIONAL SWIMMING POOL & SPA CODE, section 809. Equipotential bonding must be provided in accordance with the NATIONAL ELECTRIC CODE, NFPA 70. All A-frame braces are to be contained within an 8" thick continuous poured concrete (2500 pai) perimeter collar. Backfill with dean earth, free of roots and debris. Finished bottom is to be 2" minimum of suitable material or undisturbed earth. 3' wide, 3' thick concrete deck is to be porward at a slope of X." to 1' away from the pool. NO DIVING labels are to be installed around the perimeter of the pool. Audely line, with buoys, is to be permanently attached 10" to the shallow side of the point of first slope change. Suction entrapment avoidance to be installed in accordance with APSP/ANSI/ICC-7 PDGGE : 	-	D C - A-FRAME BRACE
170 Imperial January 2022		





APPENDIX

	page no.		page no.		page no.	
Deck Square Footage Chart	Al	Straight Stair Assembly Guideli	Inside Stair Layouts	A34		
Liner Installation & Removal Pro	_			Radius Cuddle Coves		
Radius Inside Stair Assembly Gui		Nexus	A17 A18	6' Radius *	A35	
Full Steel	Aз	Straight Stair Fillers		7' Radius	A36	
Nexus	A 4	Full Steel *	A19	8' Radius *	A37	
Radius Inside Stair Fillers		Nexus *	A20	9' Radius *	A38	
Full Steel *	A5	Straight Stair Layouts	,	10' Radius *	A39	
Nexus	A 6	4' Straight Stair *	A21	Straight Cuddle Coves		
6'R x 12'W Steel Stair		6' Straight Stair *	A22	8' x 2'R *	A40	
Full Steel	A7	8' Straight Stair *	A23	6' x 2' Diagonal *	A41	
Nexus	A 8	10', 12', 14', 16', 18'& 20' Straigh	nt Stairs	8' x 2' Diagonal *		
7'R x 13'W Steel Stair		Full Steel *	A24	Nexus Assembly Diagram	A43	
Full Steel	A9	Nexus *	A25	Thermoplastic Step Fillers	A43	
Nexus	A10	Inside Corner Stairs		Steel Corner Fillers	A44	
8'R x 14'W Steel Stair		90° Inside Corner Stair		Modular Step & Bench		
Full Steel	A11	Full Steel	A26	Components	A45, A46	
Nexus	A12	Nexus	A27	Assemblies	A46 - A48	
9'R x 15'W Steel Stair		2' Radius Inside Corner Stair		Coping Layouts		
Full Steel	A13	Full Steel	A28	Progressive Coping	A49 - A75	
Nexus	A14	Nexus	A29	CP2 Coping	A76 - A102	
10'R x 16'W Steel Stair		Grecian Stairs		1 2		
Full Steel	A15	6' Grecian Stair				
Nexus	A16	Full Steel	A30	* Component changes have been made	to these assemblies	
		Nexus	A31	starting in the 2022 season. Universal	side panels or fillers	
		8' Grecian Stair		may now be used. See Component dro		
	anuary	Full Steel	A32	Code numbers with a "U " added are no Left & Right , Closed Top & Nex		
	2019	Nexus	A33			

Deck Square Footage Chart

Deck square footage calculations are for estimating

DUIPOSES ONLY. The 3', 4', and 5' decks are offsets from the pool or pool & step unit perimeters. These offsets do **NOT** square off any radius corners on either the step unit or the pool. (A 2' radius corner on the pool will be a 5'. 6'. or 7' radius around the perimeter of the decb.)

				will be a 5', 6', or 7' radiu			the deck)								
				will be a 5, 6, or 7 radiu	is arouna the pe	erimeter of	the decr.)	4' Radius (continued)	3' DECK	4' DECK	5' DECK	Keyhole	3' DECK	4' DECK	5' DECK
								20' x 40' No Stairs	368	503	644	16' x 32' No Stairs	284	391	505
								20' x 40' w/ 8' Steel Stair	390	532	682	16' x 32' w/ 8' Steel Stair	308	424	548
								20' x 40' w/ 8' Steel Stair (3 Corner)	396	542	694	16' x 32' w/ 8' Radius Plastic Step	304	417	536
								20' x 40' w/ 8' Plastic Step	383	522	667				
Patio	3' DECK	4' DECK	5' DECK	Grecian (continued)	3' DECK	4' DECK	5' DECK	p				18' x 36' No Stairs	318	436	561
20' x 20' No Stairs	225	313	408	20' x 36' No Stairs	320	441	567	18' x 43' Lazy EL No Stairs	367	502	643	18' x 36' w/ 8' Steel Stair	342	469	604
20' x 20' w/ 8' Steel Stair	249	347	452	20' x 36' w/ 8' Steel Stair	345	475	612	18' x 43' Lazy EL w/ 8' Steel Stair	389	532	682	18' x 36' w/ 8' Radius Plastic Step	316	440	571
20' x 20' w/ 8' Plastic Step	242	336	436	20' x 36' w/ 8' Plastic Step	338	463	595	18' x 43' Lazy EL w/ 8' Plastic Step	382	521	666	·····			
												20' x 40' No Stairs	351	480	616
24' x 24' No Stairs	273	377	488	20' x 40' No Stairs	345	473	608	2' Radius	3' DECK	4' DECK	5' DECK	20' x 40' w/ 8' Steel Stair	374	513	659
24' x 24' w/ 8' Steel Stair	300	415	537	20' x 40' w/ 8' Steel Stair	370	507	652	12' x 24' No Stairs	234	324	421	20' x 40' w/ 8' Radius Plastic Step	370	505	647
24' x 24' w/ 8' Plastic Step	288	396	511	20' x 40' w/8' Plastic Step	362	495	635	12' x 24' w/ 8' Steel Stair	257	357	464	20 X 40 W 0 Hadida Hasilo olop	0/0	000	047
24 X 24 W 0 Plastic Step	200	350	511	20 X 40 W 6 Flastic Step	302	455	035	12' x 24' w/8' Plastic Step	251	346	404	Kidney	3' DECK	4' DECK	5' DECK
26' x 26' No Stairs	273	377	487	17' x 39' Lazy EL No Stairs	341	468	601	12 X 24 W 6 Flastic Step	201	340	440	15' x 26' w/ 6'R x 12'W Steel Stair OR No Stair	229	318	415
26' x 26' w/ 8' Steel Stair	273	411	532	17 x 39 Lazy EL w/ 8' Steel Stair	365	400 502	645	14' x 28' No Stairs	270	372	481	15' x 26' w/ 6' Radius Plastic Step	228	342	415
26' x 26' w/ 8' Plastic Step	290	399	515	17 x 39 Lazy EL w/o Steel Stair 17' x 39' Lazy EL w/o' Offset Steel Stair	365	502	645	14' x 28" w/ 8' Steel Stair	292	403	520	15 X 26 W/6 Radius Plastic Step	247	342	445
20 X 20 W 8 Plastic Step	290	299	010	-									070		
lawat		10000	510501	17' x 39' Lazy EL w/ 8' Plastic Step	357	489 489	628	14' x 28' w/ 6' Steel Stair (3 Corner)	296	409 393	527	16' x 30' w/ 8'R x 14'W Steel Stair OR No Stair	276 294	380	491
Jewel	3' DECK	4' DECK		17' x 39' Lazy EL w/ 6' Offset Plastic Step	357	489	628	14' x 28' w/ 8' Plastic Step	286	393	506	16' x 30' w/ 8' Radius Plastic Step	294	405	521
16' x 28' No Stairs	245	339	440												
16' x 28' w/ 8' Steel Stair	270	375	487	20' x 44' Lazy EL No Stairs	384	526	674	16' x 32' No Stairs	306	420	541	16' x 33' w/ 8'R x 14'W Steel Stair OR No Stair	287	395	510
16' x 28' w/ 8' Radius Plastic Step	264	364	471	20' x 44' Lazy EL w/ 8' Steel Stair	409	559	718	16' x 32' w/ 8' Steel Stair	327	450	579	16' x 33' w/ 8' Radius Plastic Step	304	418	538
				20' x 44' Lazy EL w/ 8' Plastic Step	401	548	701	16' x 32' w/ 8' Plastic Step	322	440	564				
16' x 32' No Stairs	270	372	481				. <u> </u>					18' x 36' w/ 8'R x 14'W Steel Stair OR No Stair	307	422	544
16' x 32' w/ 8' Steel Stair	295	408	528	6" Radius OR 90 Degree	3' DECK	4' DECK	5' DECK	16' x 36' No Stairs	330	452	581	18' x 36' w/ 8' Radius Plastic Step	327	448	575
16' x 32' w/ 8' Radius Plastic Step	288	396	511	12' x 24' No Stairs	252	352	460	16' x 36' w/ 8' Steel Stair	351	482	619				
-				12' x 24' w/ 8' Steel Stair	274	381	496	16' x 36' w/ 8' Steel Stair (3 Corner)	357	489	628	20' x 38' w/ 8'R x 14'W Steel Stair OR No Stair	321	441	567
16' x 36' No Stairs	293	404	520	12' x 24' w/ 6' Steel Stair (3 Corner)	274	381	496	16' x 36' w/ 8' Plastic Step	346	472	604	20' x 38' w/ 8' Radius Plastic Step	340	466	597
16' x 36' w/ 8' Steel Stair	319	440	568	12' x 24' w/ 8' Plastic Step	267	370	482	·····							
16' x 36' w/ 8' Radius Plastic Step	312	429	552					18' x 36' No Stairs	342	468	601	Mountain Pond	3' DECK	4' DECK	5' DECK
				14' x 28' No Stairs	288	400	520	18' x 36' w/ 8' Steel Stair	363	497	638	18' x 30' w/ 7'R x 13'W Steel Stair OR No Stair	266	368	475
18' x 38' No Stairs	311	428	551	14' x 28' w/ 8' Steel Stair	310	429	556	18' x 36' w/ 8' Steel Stair (3 Corner)	369	505	648	18' x 30' w/ 8' Radius Plastic Step	282	389	502
18' x 38' w/ 8' Steel Stair	336	462	596	14' x 28' w/ 6' Steel Stair (3 Corner)	310	429	556	18' x 36' w/ 8' Plastic Step	358	488	624		202	000	002
18' x 38' w/ 8' Radius Plastic Step		451	580	14' x 28' w/ 8' Plastic Step	303	418	542	10 X 30 W 0 Plastic Step	550	400	024	20' x 34' w/ 8'R x 14'W Steel Stair OR No Stair	298	410	528
To X 30 W/ 0 Radius Plastic Step	520	401	000	14 X 20 W/O Plastic Step	303	410	042	20' x 40' No Stairs	378	516	661	20 x 34 w/ 8 R x 14 w Steel Stall OK NO Stall 20 x 34 w/ 8 Radius Plastic Step	290	432	526
Oval	3' DECK	A' DECK	5' DECK	16' x 32' No Stairs	324	448	580	20' x 40' w/ 8' Steel Stair	399	545	697	20 X 34 W/ 6 Raulus Plastic Step	315	452	550
16' x 32' No Stairs	275	379	490	16' x 32' w/ 8' Steel Stair	346	477	616	20' x 40' w/ 8' Steel Stair (3 Corner)		553	708	22' x 36' w/ 9'R x 15'W Steel Stair OR No Stair	317	435	559
						477			405	536				435	
16' x 32' w/ 8' Radius Plastic Step	294	404	521	16' x 32' w/ 6' Steel Stair (3 Corner)	346		616	20' x 40' w/ 8' Plastic Step	394	530	684	22' x 36' w/ 8' Radius Plastic Step	334	457	587
				16' x 32' w/ 8' Plastic Step	339	467	602								
18' x 36' No Stairs	305	420	541					16' x 37' x 24' True EL No Stair	378	516	660	24' x 40' w/ No Stair	349	478	613
18' x 36' w/ 8' Radius Plastic Step	325	445	572	16' x 36' No Stairs	348	480	620	16' x 37' x 24' True ELw/ 8' Steel Stair	402	549	703	24' x 40' w/ 8' Radius Plastic Step	366	501	641
				16' x 36' w/ 8' Steel Stair	370	509	656	16' x 37' x 24' True EL w/ 8' Plastic Step	395	539	688				
20' x 40' No Stairs	337	462	593	16' x 36' w/ 8' Plastic Step	362	497	640					Mountain Lake	3' DECK	4' DECK	5' DECK
20' x 40' w/ 8' Radius Plastic Step	356	487	624					18' x 37' x 26' True EL No Stair	391	533	681	20' x 32' w/ 6'R x 12'W Steel Stair OR No Stair	277	382	493
				18' x 36' No Stairs	360	496	640	18' x 37' x 26' True ELw/ 8' Steel Stair	415	566	724	20' x 32' w/ 8' Radius Plastic Step	295	405	522
Grecian	3' DECK	4' DECK	5' DECK	18' x 36' w/ 8' Steel Stair	382	525	676	18' x 37' x 26' True EL w/ 8' Plastic Step	408	556	708				
15' x 29' No Stairs	261	361	468	18' x 36' w/ 8' Plastic Step	375	514	662					21' x 32' w/ 7'R x 13'W Steel Stair OR No Stair	288	397	511
15' x 29' w/ 6' Steel Stair	285	395	512					20' x 43' x 28' True EL No Stair	438	596	760	21' x 32' w/ 8' Radius Plastic Step	305	419	539
15' x 29' w/ 6' Plastic Step	278	383	495	20' x 40" No Stairs	396	544	700	20' x 43' x 28' True ELw/ 8' Steel Stair	459	626	798				
				20' x 40" w/ 8' Steel Stair	418	573	736	20' x 43' x 28' True EL w/ 8' Plastic Step	454	616	784	21' x 40' w/ 6'R x 12'W Steel Stair OR No Stair	330	453	581
17' x 33' No Stairs	297	409	528	20' x 40" w/ 8' Plastic Step	411	563	722					21' x 40' w/ 8' Radius Plastic Step	348	476	611
17' x 33' w/ 8' Steel Stair	321	443	572					18' x 43' Lazy EL No Stairs	378	516	660				
17' x 33' w/ 6' Offset Steel Stair	321	443	572	16' x 38' x 24' True EL No Stair	408	560	720	18' x 43' Lazy EL w/ 8' Steel Stair	399	545	697	23' x 37' w/ 8'R x 14'W Steel Stair OR No Stair	323	443	569
17' x 33' w/ 8' Plastic Step	313	431	555	16' x 38' x 24' True EL w/ 8' Steel Stair	430	589	756	18' x 43' Lazy EL w/ 8' Plastic Step	392	535	682	23' x 37' w/ 8' Radius Plastic Step	340	465	597
17 x 33' w/ 6' Offset Plastic Step	313	431	555	16' x 38' x 24' True EL w/ 8' Plastic Step	430	579	730	10 A TO LOLY LE WO FIRSTO STEP	362	000	002	To You we o Hadino Liapito otch	340	-100	001
17 X 23 W 0 Oliset Plastic Step	313	401	000	10 x 30 x 24 Hue EL W/ 0 Plastic Step	420	019	174	Roman End	3' DECK	4' DECK	5' DECK	23' x 42' w/ 8'R x 14'W Steel Stair OR No Stair	350	480	616
17' x 37' No Stairs	321	441	568	10' v 45' Lony EL No Otaina	407	559	718	16' x 35' w/6'R x 12'W Steel Stair	319	438	5 DECK 563	23 x 42 w/ 8 R x 14 w Steel Stair OR No Stair 23 x 42' w/ 8' Radius Plastic Step	367	480 502	643
				18' x 45' Lazy EL No Stairs								20 x 42 W/O Radius Plastic Step	307	502	043
17' x 37' w/ 8' Steel Stair	346	475	612	16' x 38' x 24' True EL w/ 8' Steel Stair	429	588	755	16' x 37' No Stair	313	431	554				
17' x 37' w/ 6' Offset Steel Stair	345	475	612	18' x 45' Lazy EL w/ 8' Plastic Step	422	577	740	16' x 37' w/ 8' Radius Plastic Step	332	455	584	26' x 40' w/ 9'R x 15'W Steel Stair OR No Stair	350	479	614
17' x 37' w/ 8' Plastic Step	338	463	595	4.8.9								26' x 40' w/ 8' Radius Plastic Step	367	501	642
17' x 37' w/ 6' Offset Plastic Step	337	463	595	4' Radius	3' DECK	4' DECK	5' DECK	18' x 39' w/6'R x 12'W Steel Stair	355	485	622				
				16' x 32' No Stairs	296	407	524	18' x 41' No Stair	349	478	613	24' x 44' w/ 6'R x 12'W Steel Stair OR No Stair		506	648
18' x 37' No Stairs	327	449	578	16' x 32' w/ 8' Steel Stair	319	439	566	18' x 41' w/ 8' Radius Plastic Step	368	503	643	24' x 44' w/ 8' Radius Plastic Step	387	529	677
18' x 37' w/ 8' Steel Stair	352	484	623	16' x 32' w/ 8' Plastic Step	312	428	549								
18' x 37' w/ 6' Offset Steel Stair	350	481	620					20' x 41' w/6'R x 12'W Steel Stair	379	517	662	Lagoon	3' DECK	4' DECK	5' DECK
18' x 37' w/ 8' Plastic Step	344	471	605	18' x 36' No Stairs	332	455	584	20' x 43' No Stair	373	510	653	16' x 34' x 25' w/ 8'R x 14'W Stair OR No Stair	335	460	590
18' x 37' w/ 6' Offset Plastic Step		469	602	18' x 36' w/ 8' Steel Stair	354	485	623	20' x 43' w/ 8' Radius Plastic Step	392	535	683	16' x 34' x 25' w/ 8' Radius Plastic Step	354	484	620
				18' x 36' w/ 8' Steel Stair (3 Comer)	360	494	634	····							
				18' x 36' w/ 8' Plastic Step	347	474	608	18' x 44' Lazy EL No Stairs	373	510	653	18' x 37' x 29' w/ 8'R x 14'W Stair OR No Stair	363	497	637
				to X ou the r labelo dep	347		000	18' x 43' Lazy EL w/6'R x 12'W Steel Stair		516	660	18' x 37' x 29' w/ 8' Radius Plastic Step	382	522	667
1								÷		534	683	TO X OF X 20 W O NACIUS FIRSUC OUP	302	JZZ	007
								18' x 44' Lazy EL w/ 8' Radius Plastic Step	, <u>392</u>	004	600	201 y 421 y 241 yd 910 y 44840 Guda OD No Cool	400	E40	704
												20' x 42' x 31' w/ 8'R x 14'W Stair OR No Stair	402	548	701
												20' x 42' x 31' w/ 8' Radius Plastic Step	420	573	731



Liner Installation & Removal Procedures for Beaded Stairs

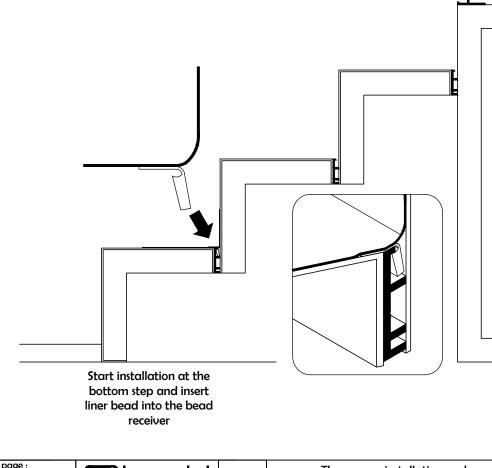
Liner Installation

Liner Removal

Vinyl Covered Stairs with Liner Bead on Treads

(Will only work if Bead Receiver has been installed with the stair treads during assembly)

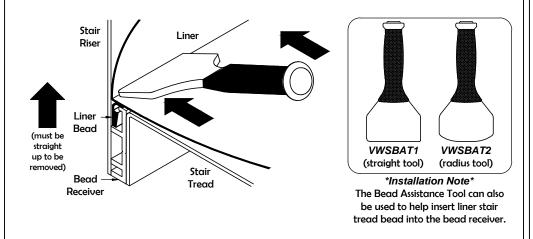
- Liner should only be installed when temperatures are 60°F or above.
- Make sure the pool structure and stairs are CLEAN and free of any sharp materials that could puncture the liner.
- Position the liner squarely in the pool. (Follow installation guidelines in the owner's manual for details)
- If you are entering the pool when positioning the liner, *NEVER* wear work boots or any other footwear while on the liner. This type of damage is *NOT* covered under the limited warranty.
- Upon reaching the shallow end with the liner, start at the bottom step and work your way up. Position the liner squarely in the stair and insert the liner bead into the bead receiver that is installed on each stair tread.



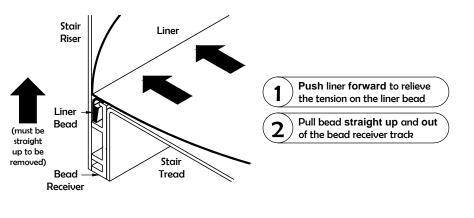
January 2022

If it becomes necessary to remove the liner bead from the bead receiver so the liner can be reset, follow these guidelines to prevent damaging the liner.

PUSH THE LINER MATERIAL FORWARD on the tread using a Vinyl Works Liner Stair Bead Assistance Tool (Item - VWSBAT1 for Straight Stairs and VWSBAT2 for Radius Stairs). This will relieve the tension on the liner bead allowing the liner material to pull STRAIGHT UP and OUT from the bead receiver. <u>NEVER pull the liner bead from</u> <u>the bead receiver without relieving the tension first</u>. Over pulling could damage the liner. (See guidelines on the drawing below.)



If Bead Removal Assistance Tool is not available, you can use your hands to push the liner material forward to relieve the tension. NEVER use tools that could damage the liner, such as screwdrivers, scrapers or putty knives. (See drawing for details.)



These same installation and removal procedures should be used on vinyl covered Benches, Cuddle Coves and Sundecks.

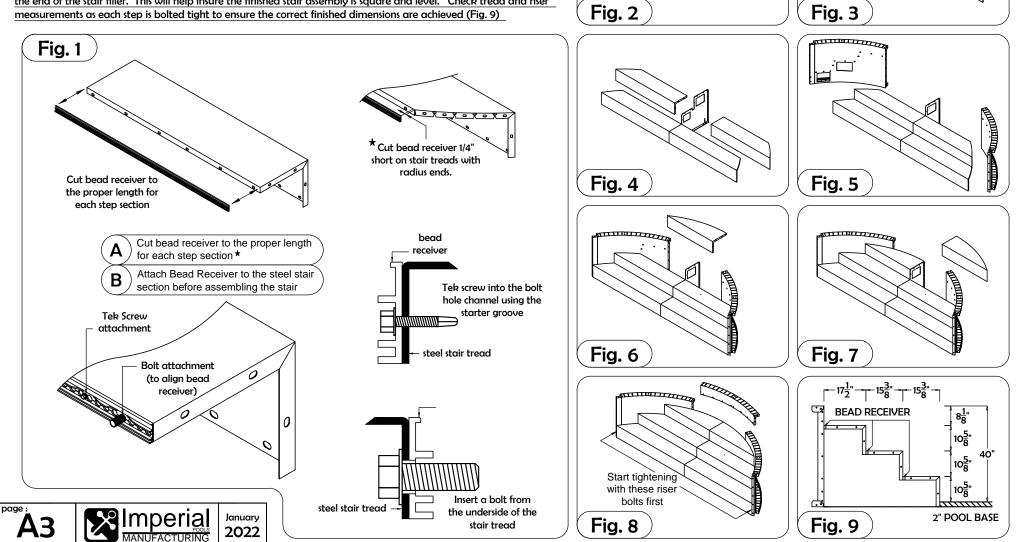
(Continue liner installation as detailed in Owner's Manual, Section V)

Radius Inside Stair Assembly Guidelines for Full Steel Stairs

Initially hand tighten all bolts when assembling the stair unit. It is CRUCIAL that the final assembly of these products is done SQUARE, LEVEL and with the CORRECT FINISHED DIMENSIONS to ensure a proper liner fit. Before fully tightening all bolts, verify all the tread and riser measurements are correct.

- Attach the bead receiver to each tread using Tek screws (Fig. 1). One piece of bead receiver cut to length for each 1. individual tread section. The factory end of the bead receiver should be placed at the central joint of the stair.
- Bolt stair fillers to radius stair side panels (Fig. 2). 2.
- Bolt left and right bottom steps together and through stair brace (Fig. 3). З.
- 4. Bolt left and right center step together and through stair brace. Bolt center stair to bottom stair (Fig. 4).
- 5. Bolt left and right radius stair side panels with the attached fillers to bottom steps (Fig. 5).
- Bolt left and right center step to radius side stair panels (Fig. 5) 6.
- Bolt right top center step to right radius stair side panel and to right center step. Use stair brace to support step 7. (Fig. 6).
- 8. Bolt left and right top center steps together and through stair brace (Fig. 7).
- 9. Bolt left top center step to left radius stair side panel and to left center step (Fig. 7).
- Bolt top radius step to left and right radius stair side panels. Bolt top radius step to top center steps (Fig. 8). 10.

Begin tightening bolts starting with the bottom riser bolts (Fig. 8). The riser of the bottom step should be flush with the end of the stair filler. This will help insure the finished stair assembly is square and level. Check tread and riser measurements as each step is bolted tight to ensure the correct finished dimensions are achieved (Fig. 9)

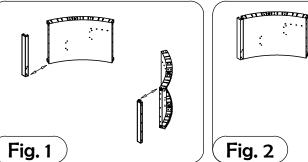


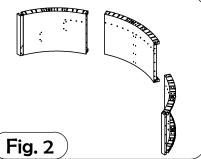
Radius Inside Stair Assembly Guidelines for Nexus Stairs

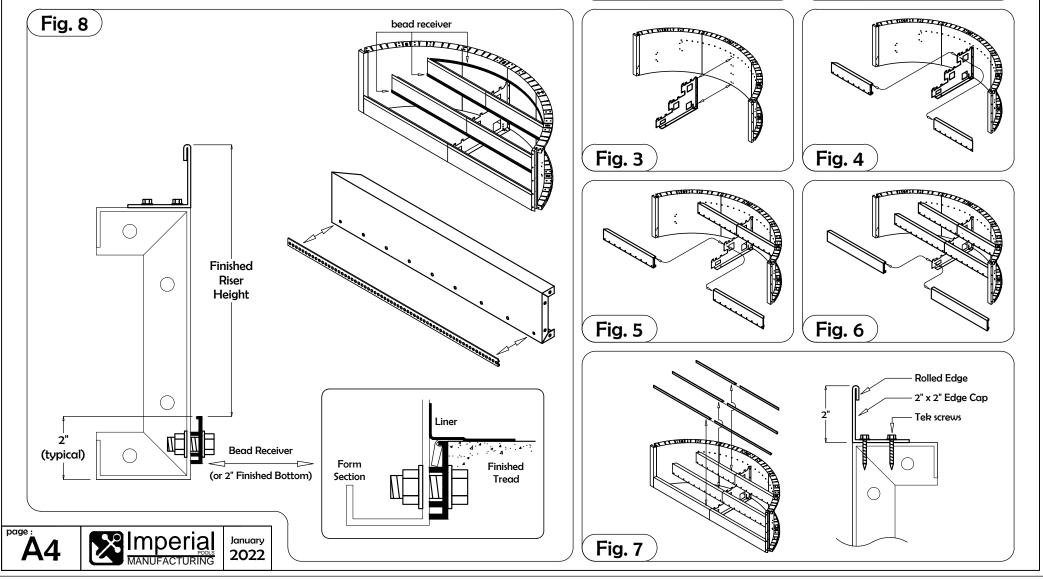
Initially hand tighten all bolts when assembling the stair unit. It is CRUCIAL that the final assembly of these products is done SQUARE, LEVEL and with the CORRECT FINISHED DIMENSIONS to ensure a proper liner fit. Before fully tightening all bolts, verify all the tread and riser measurements are correct.

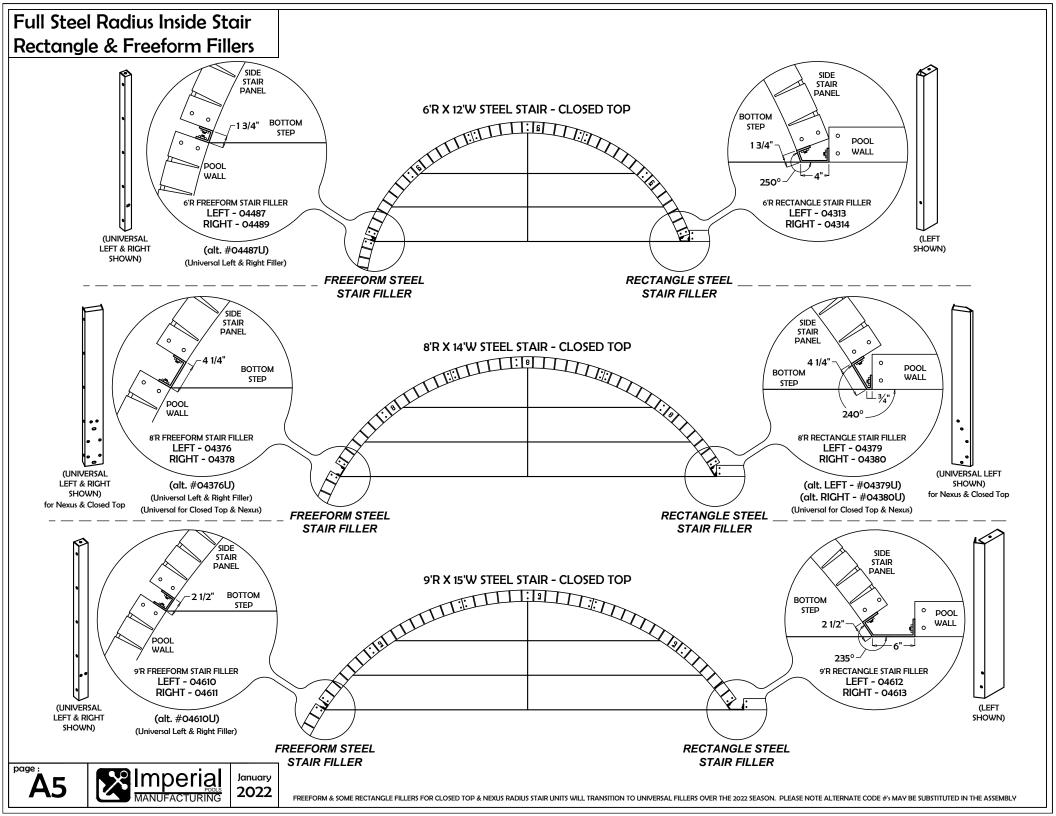
- 1. Bolt stair fillers (not required for 7'R & 10'R stair units) to radius stair side panels (Fig. 1).
- 2. Bolt left, right and center radius stair panels together (Fig. 2).
- 3. Bolt radius stair brace to center radius panel (Fig. 3).
- 4. Bolt left and right top forms together and through stair brace. Bolt form ends to radius side panels (Fig. 4).
- 5. Bolt left and right center forms together and through stair brace. Bolt form ends to radius side panels (Fig. 5).
- 6. Bolt left and right bottom forms together and through stair brace. Bolt form ends to radius side panels (Fig. 6).
- 7. Tek screw edge caps to the corresponding riser forms starting with the top step (Fig. 7).
- 8. Bolt the bead receiver to each step riser. (Fig. 8).

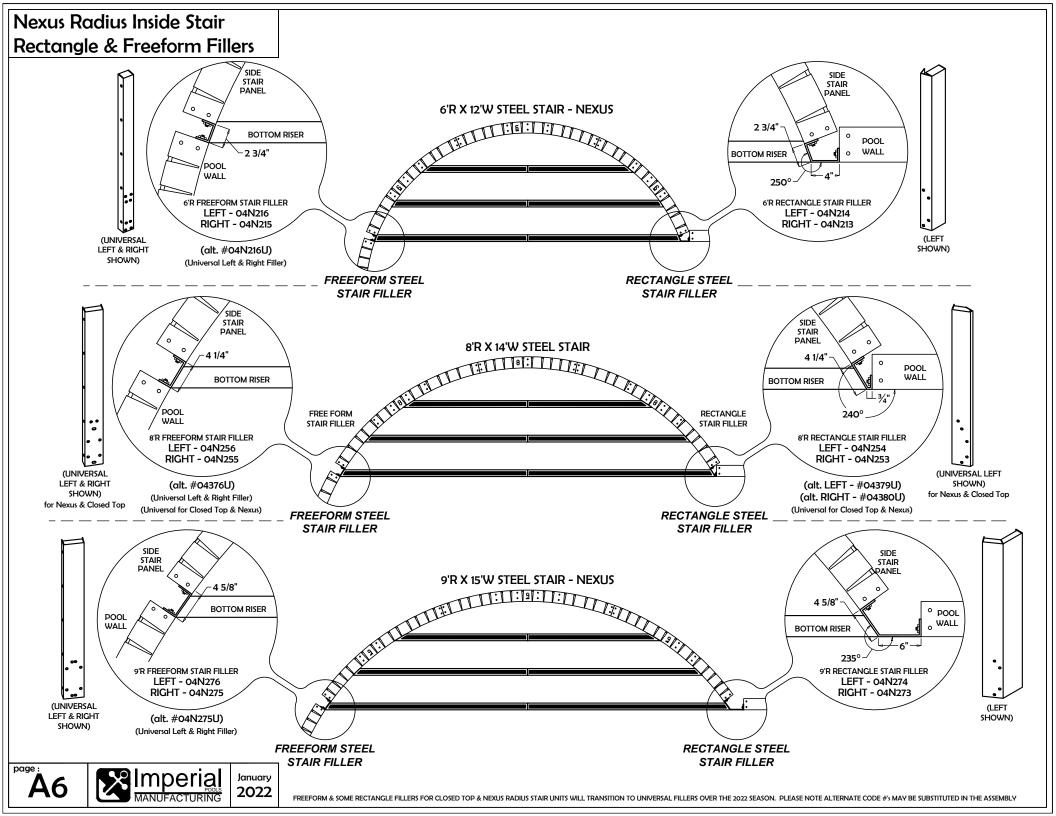
Begin tightening bolts starting with the bottom step form bolts. The bottom riser should be flush with the end of the stair filler (if required). This will help insure the finished stair assembly is square and level. Check tread and riser measurements as each step is bolted tight to ensure the correct finished dimensions are achieved.

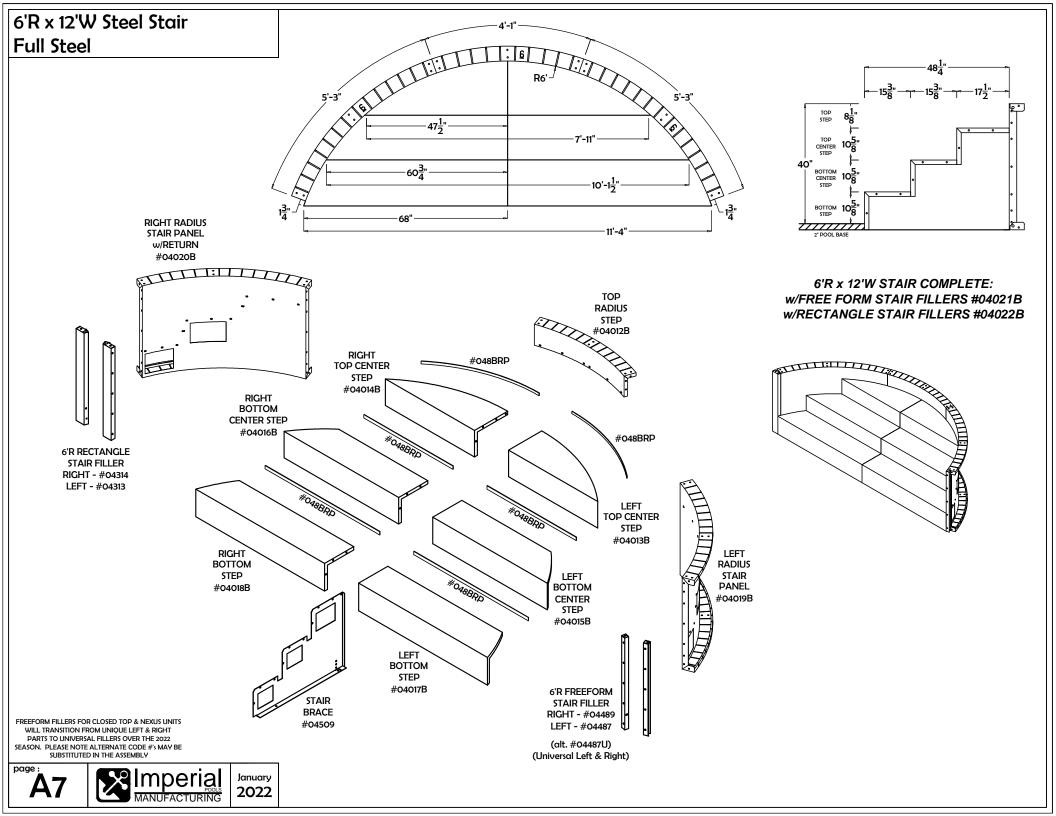


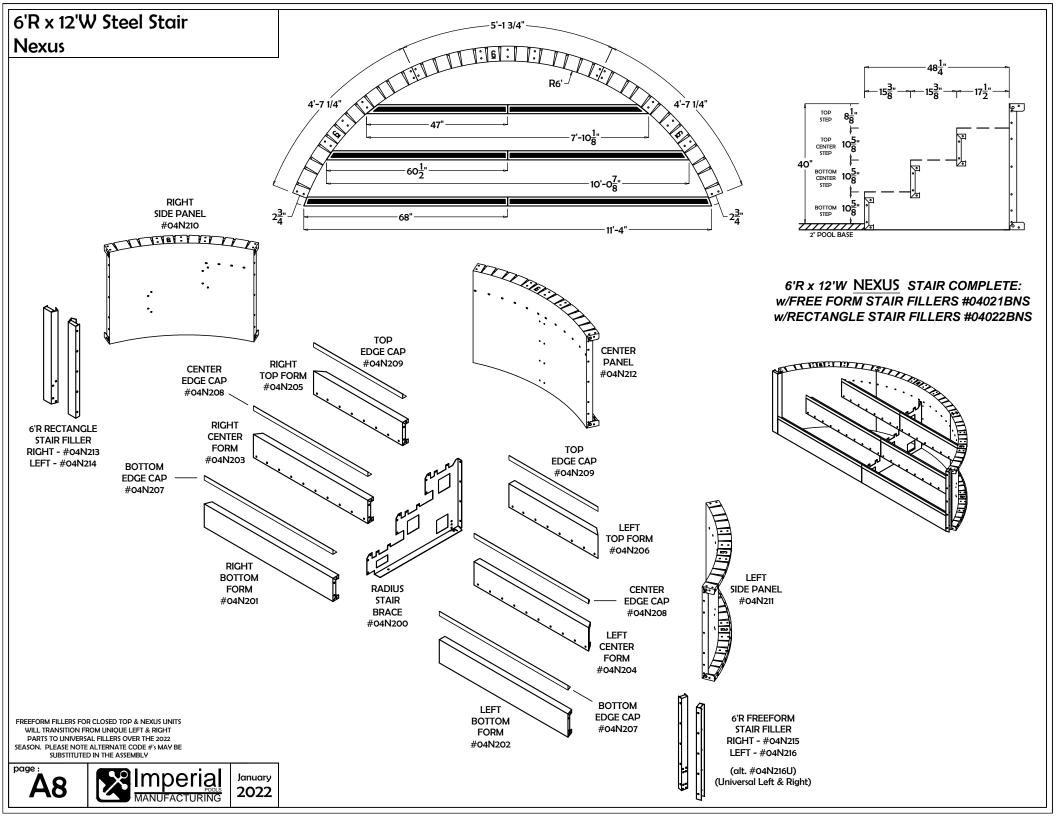


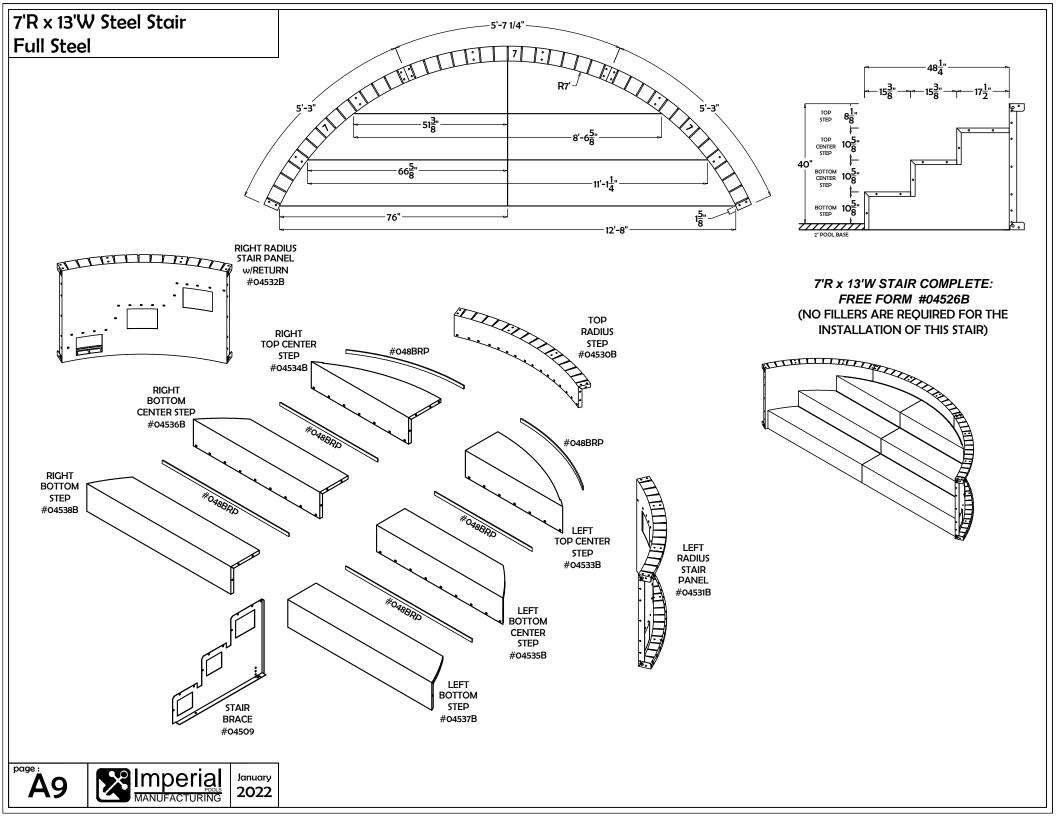


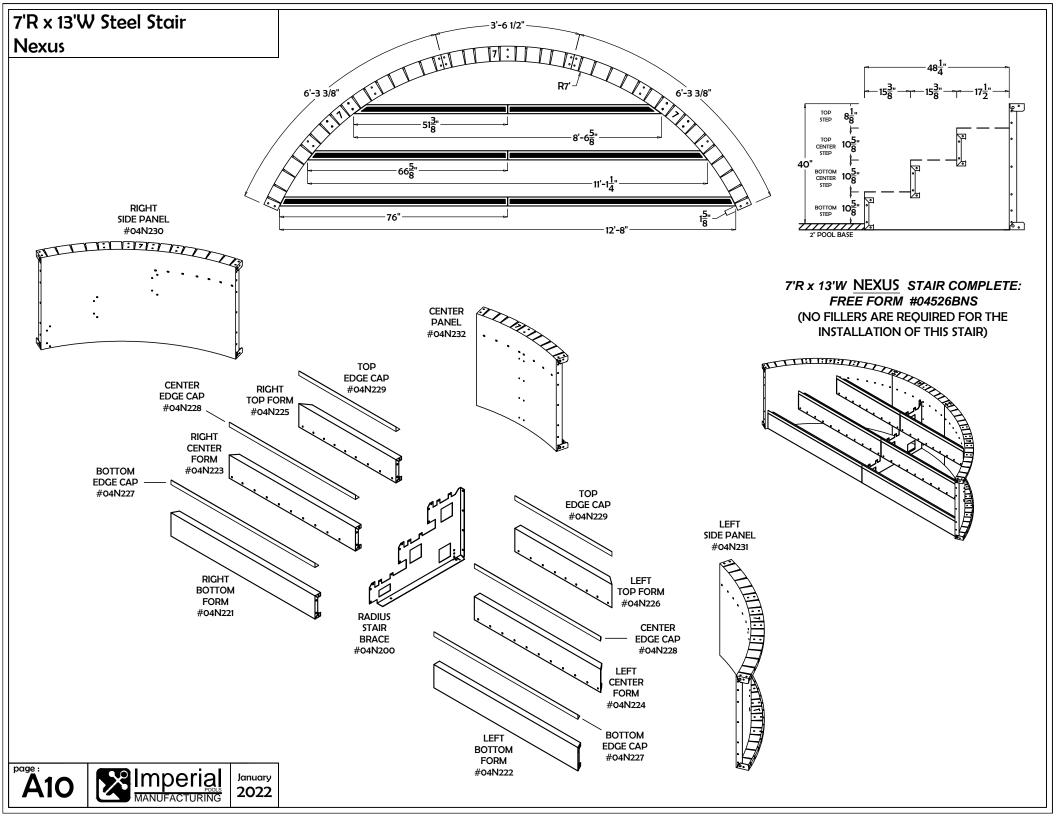


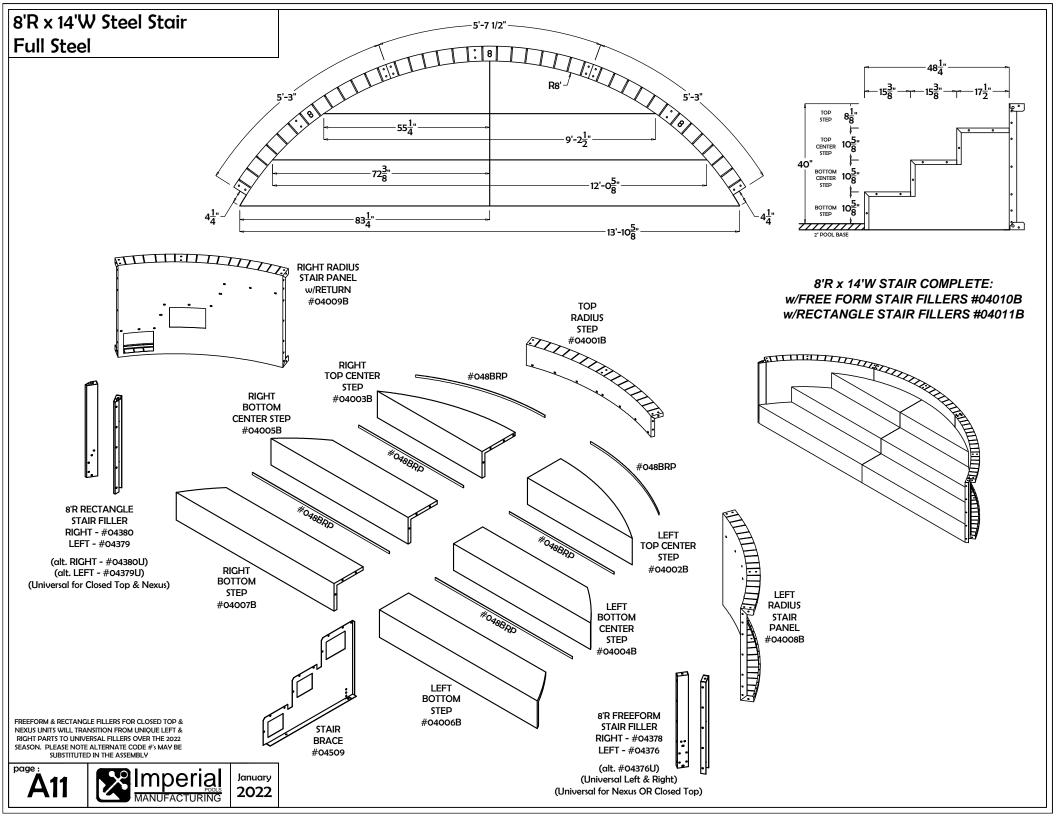


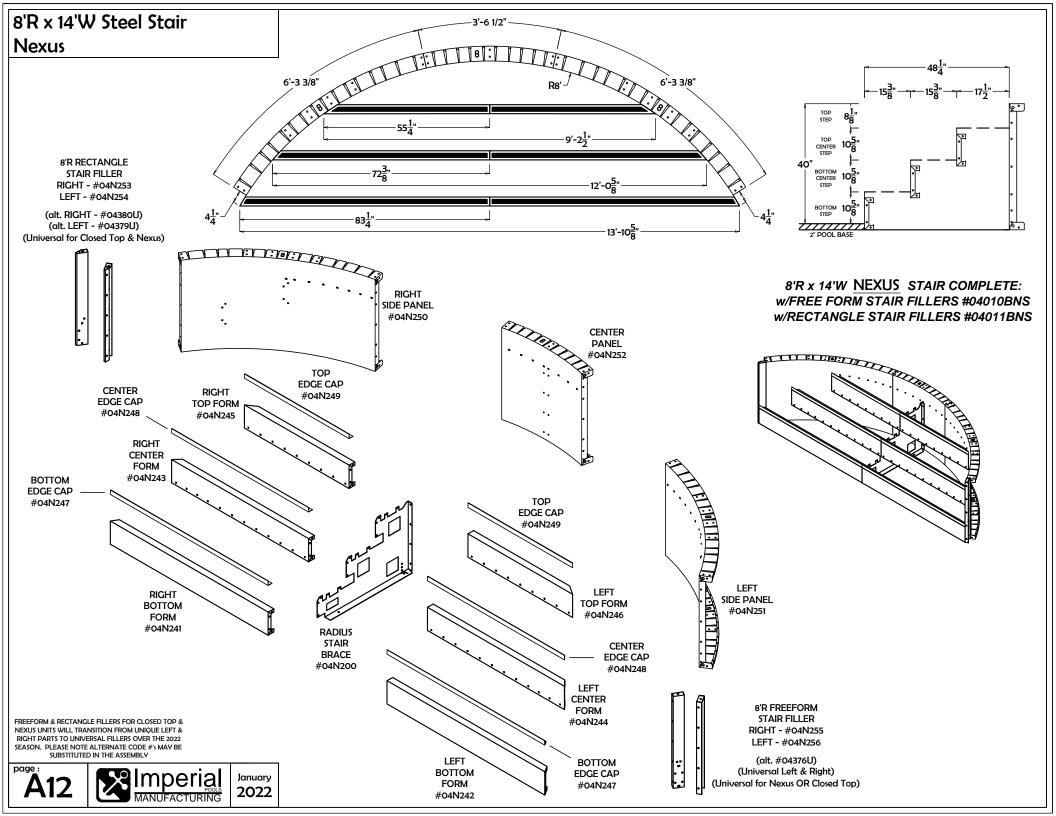


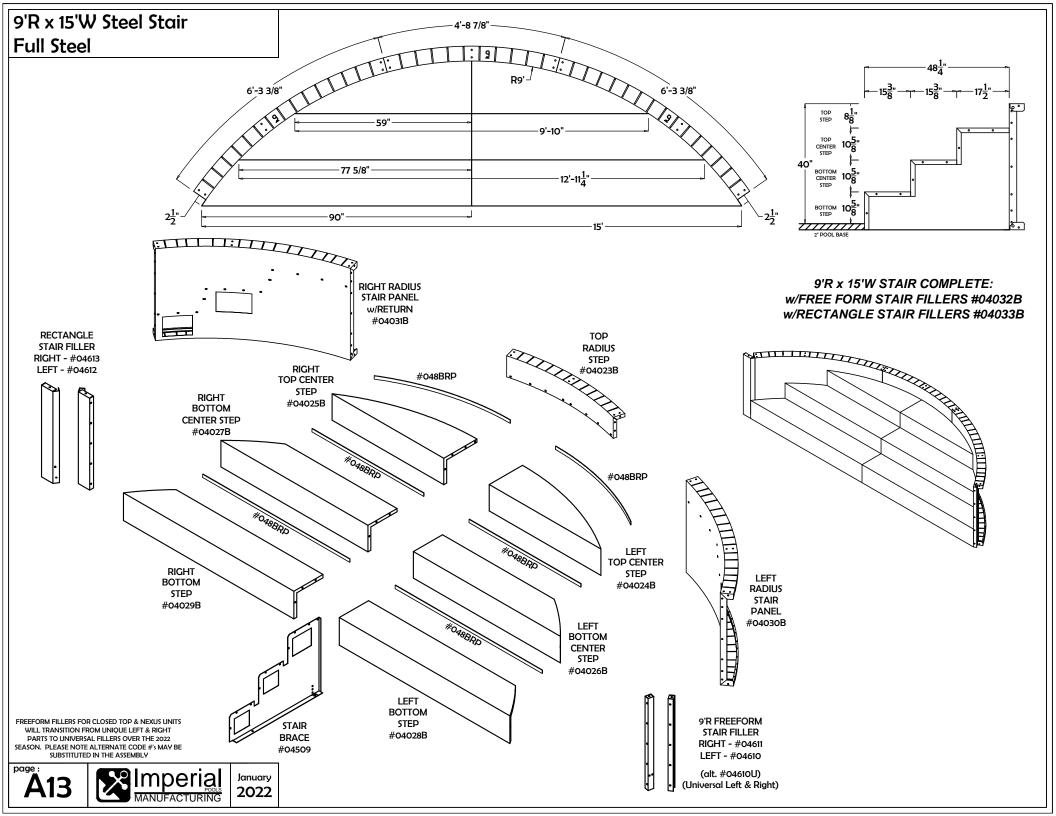


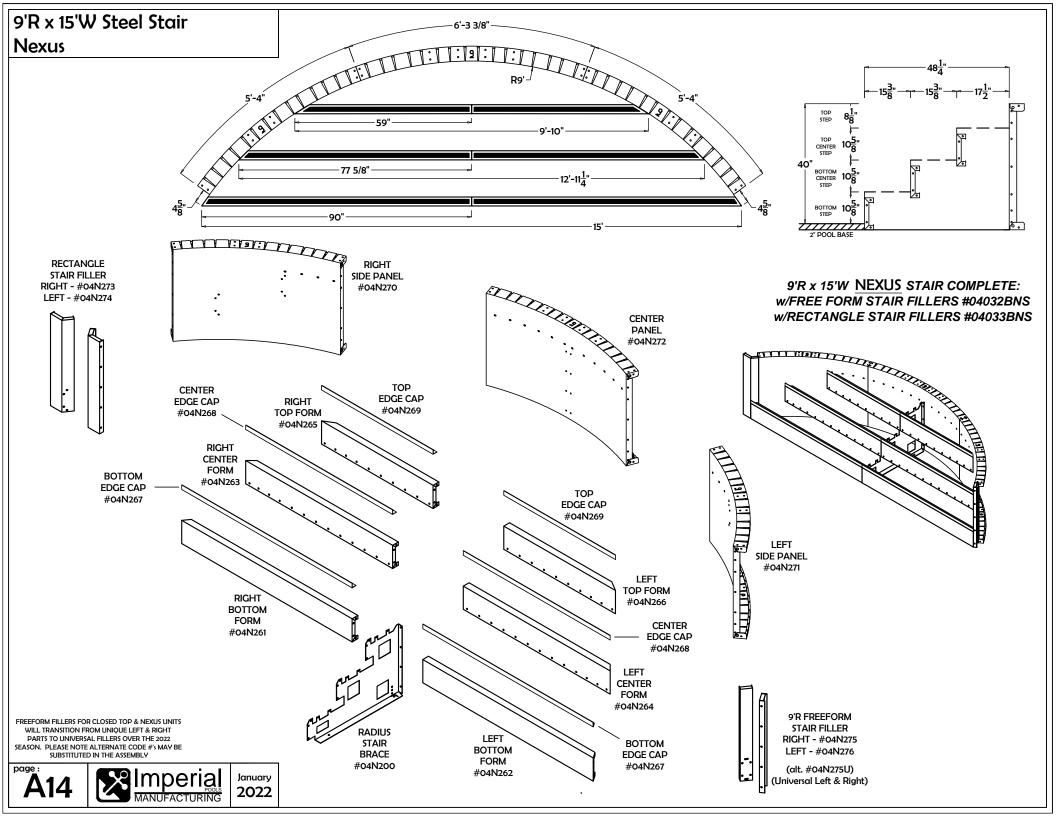


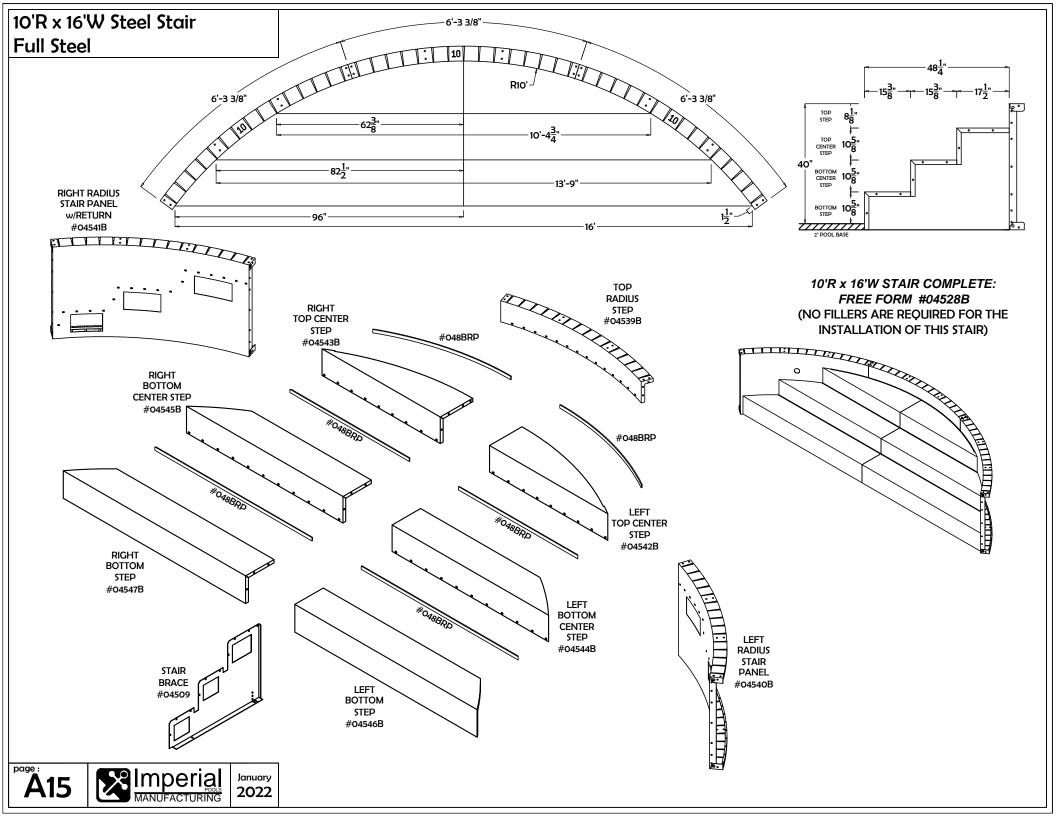












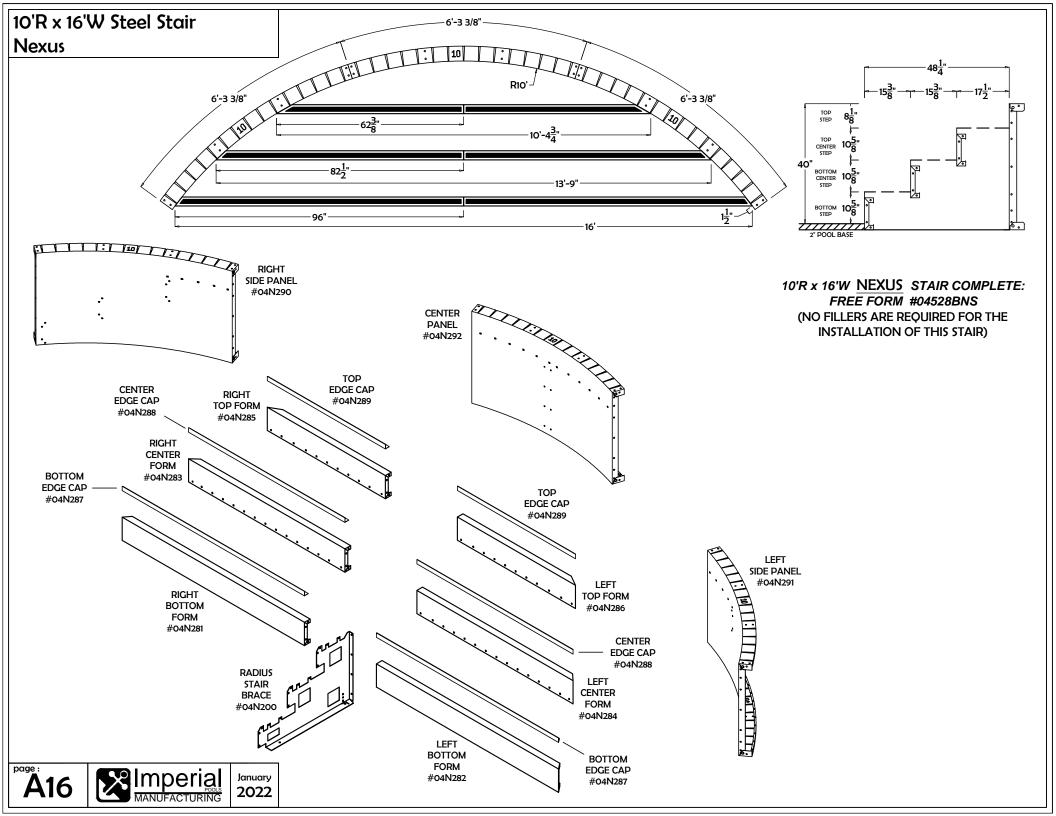




Fig. 1

Cut bead receiver to

the proper length for

each step section

for each step section

Bolt attachment (to align bead

receiver)

0

Α

В

page

Tek Screw

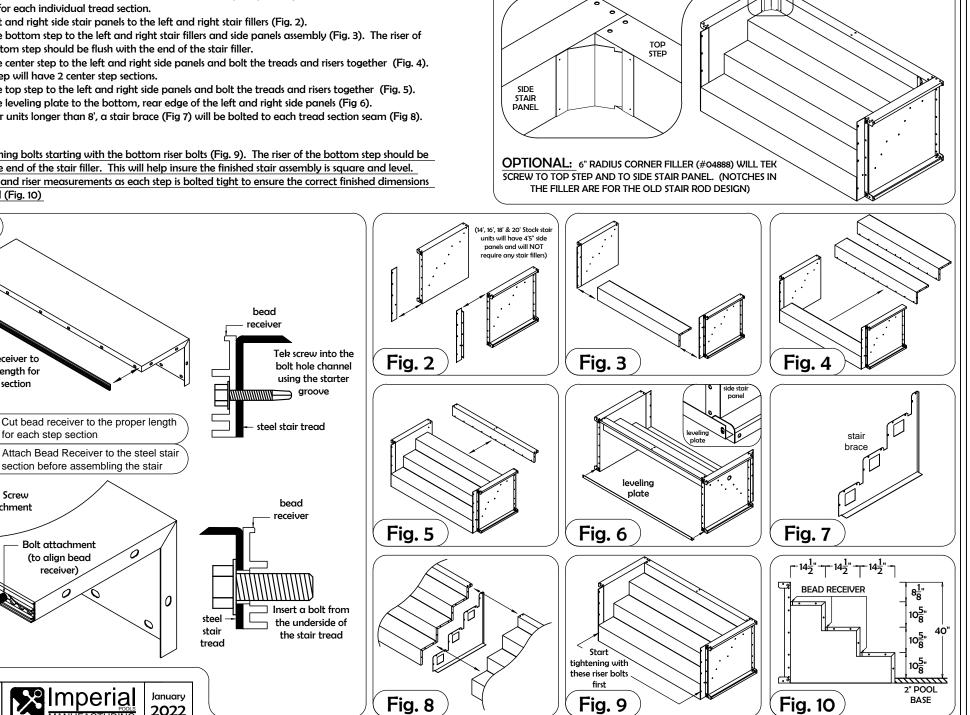
attachment

Initially hand tighten all bolts when assembling the stair unit. It is CRUCIAL that the final assembly of these products is done SQUARE, LEVEL and with the CORRECT FINISHED DIMENSIONS to ensure a proper liner fit. Before fully tightening all bolts, verify all the tread

and riser measurements are correct.

- Attach the bead receiver to each tread using Tek screws (Fig. 1). One piece of bead receiver cut to 1. length for each individual tread section.
- Bolt left and right side stair panels to the left and right stair fillers (Fig. 2). 2.
- Bolt the bottom step to the left and right stair fillers and side panels assembly (Fig. 3). The riser of З. the bottom step should be flush with the end of the stair filler.
- Bolt the center step to the left and right side panels and bolt the treads and risers together (Fig. 4). 4. Each step will have 2 center step sections.
- Bolt the top step to the left and right side panels and bolt the treads and risers together (Fig. 5). 5.
- Bolt the leveling plate to the bottom, rear edge of the left and right side panels (Fig 6). 6.
- For stair units longer than 8', a stair brace (Fig 7) will be bolted to each tread section seam (Fig 8). 7.

Begin tightening bolts starting with the bottom riser bolts (Fig. 9). The riser of the bottom step should be flush with the end of the stair filler. This will help insure the finished stair assembly is square and level. Check tread and riser measurements as each step is bolted tight to ensure the correct finished dimensions are achieved (Fig. 10)



Straight Stair Assembly Guidelines for Nexus Stairs

Initially hand tighten all bolts when assembling the stair unit. It is CRUCIAL that the final assembly of these products is done SQUARE, LEVEL and with the CORRECT FINISHED DIMENSIONS to ensure a proper liner fit. Before fully tightening all bolts, verify all the tread

and riser measurements are correct.

- 1. Bolt stair fillers to the left and right side stair panels (Fig. 1).
- 2. Bolt left and right side stair panel assemblies to the back stair panel (Fig. 2). For stair units larger than 8', multiple back panels will be required.
- 3. For stair units larger than 8', bolt the straight stair brace to the back stair panels (Fig. 3). For 4', 6' & 8' stair units, no stair brace is required.
- 4. Bolt the top center step forms together (through stair brace if one is needed) starting with the upper tread level. Bolt form ends to side stair panels (Fig. 4).
- 5. Bolt the bottom step forms together (through stair brace if one is needed). Bolt form ends to side stair panels (Fig. 5).
- 6. Tek screw edge caps to the corresponding riser forms starting with the top step (Fig. 6).

(12', 14', 16', 18' & 20' Stock

stair units will have 4'5"

side panels and will NOT

require any stair fillers)

7. Bolt the bead receiver to each step riser. (Fig. 7).

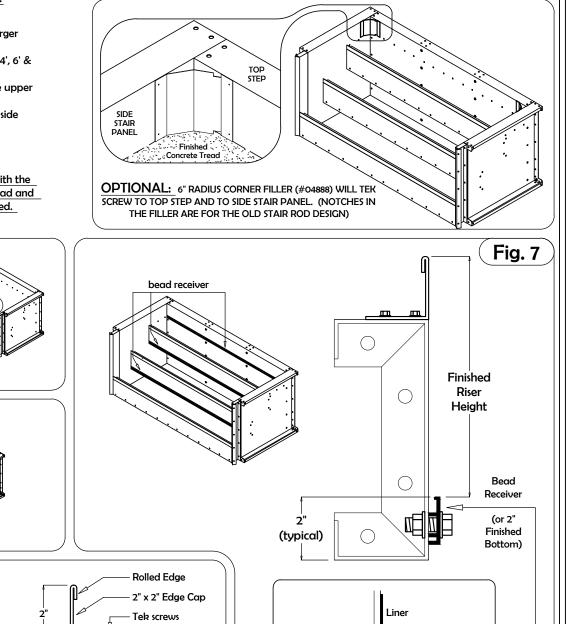
Begin tightening bolts starting with the bottom step form bolts. The bottom riser should be flush with the end of the stair filler. This will help insure the finished stair assembly is square and level. Check tread and riser measurements as each step is bolted tight to ensure the correct finished dimensions are achieved.

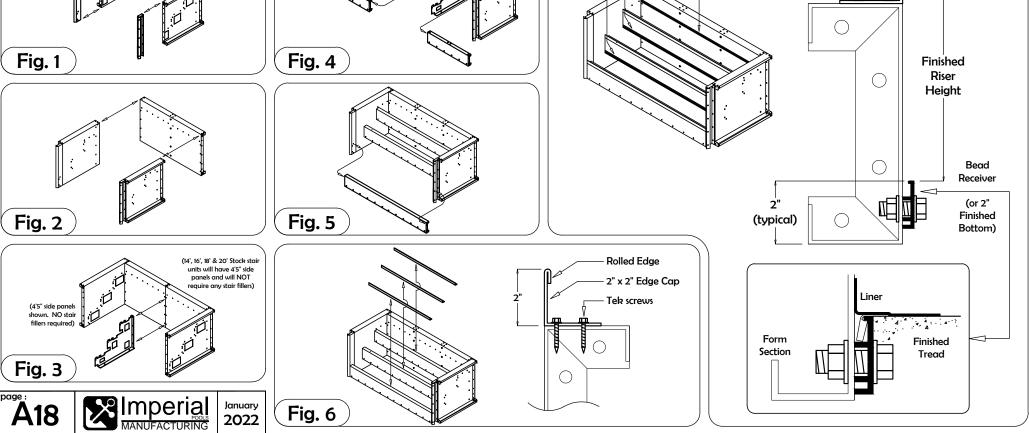
If no stair brace is required,

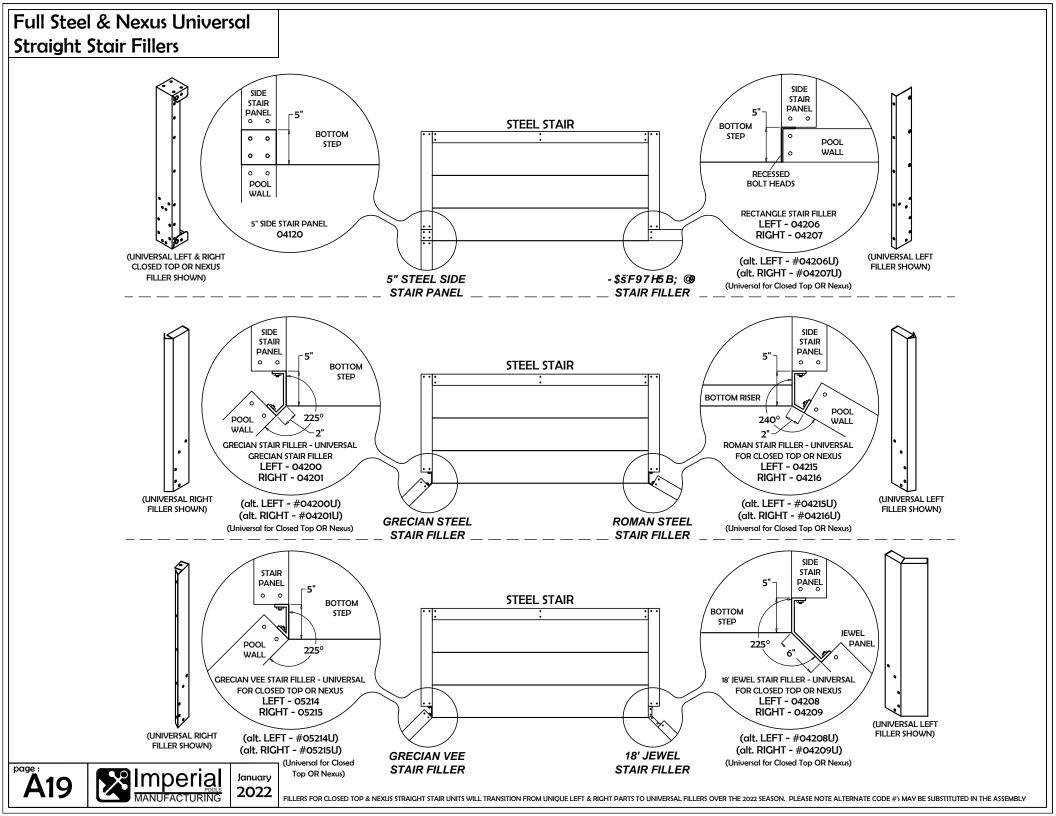
step form sections will bolt

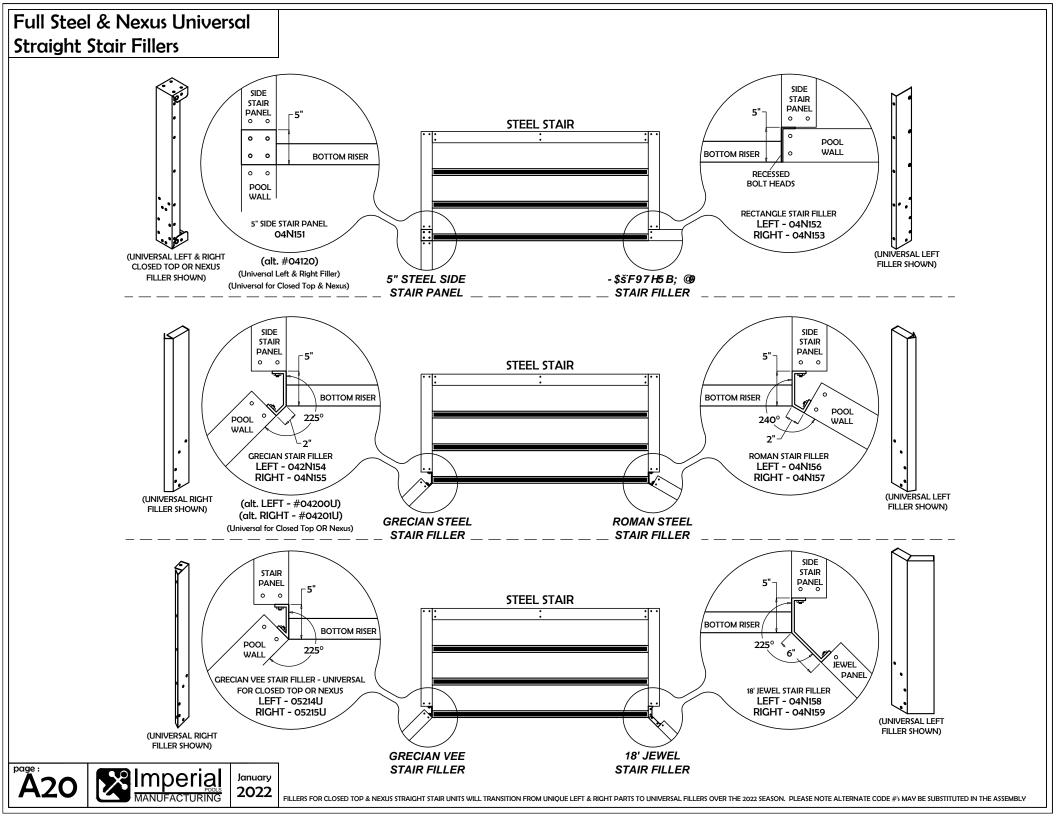
directly to left and right

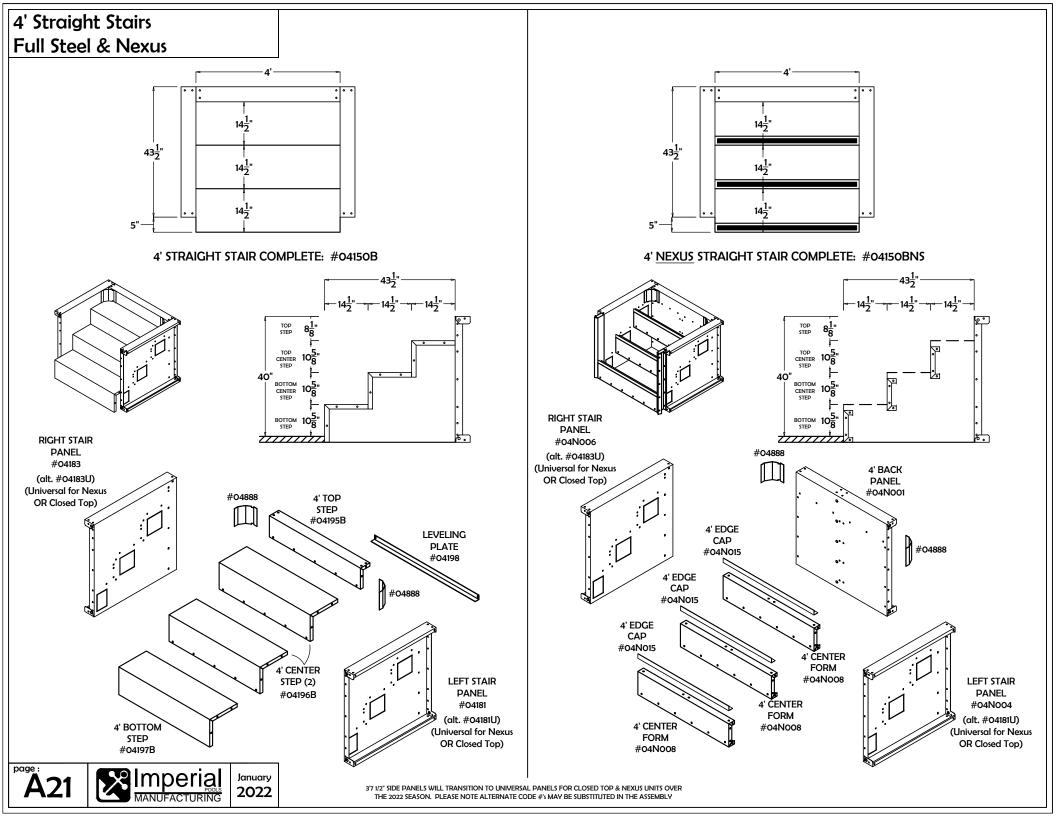
side panels

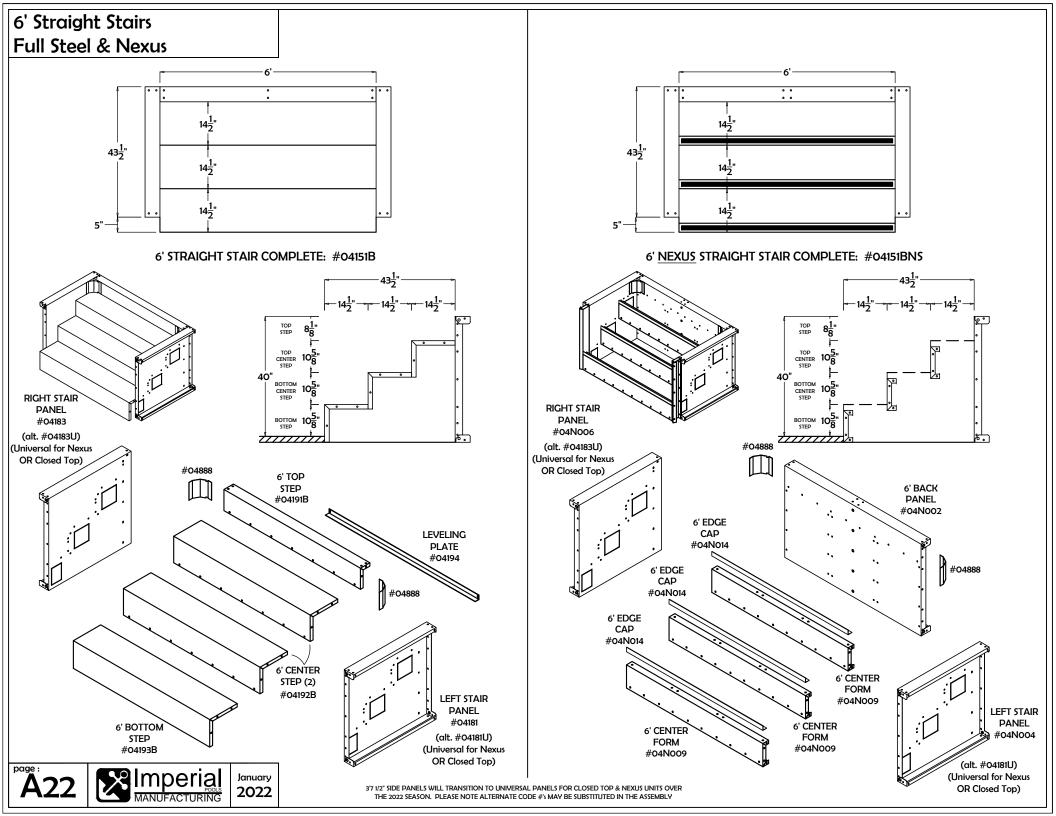


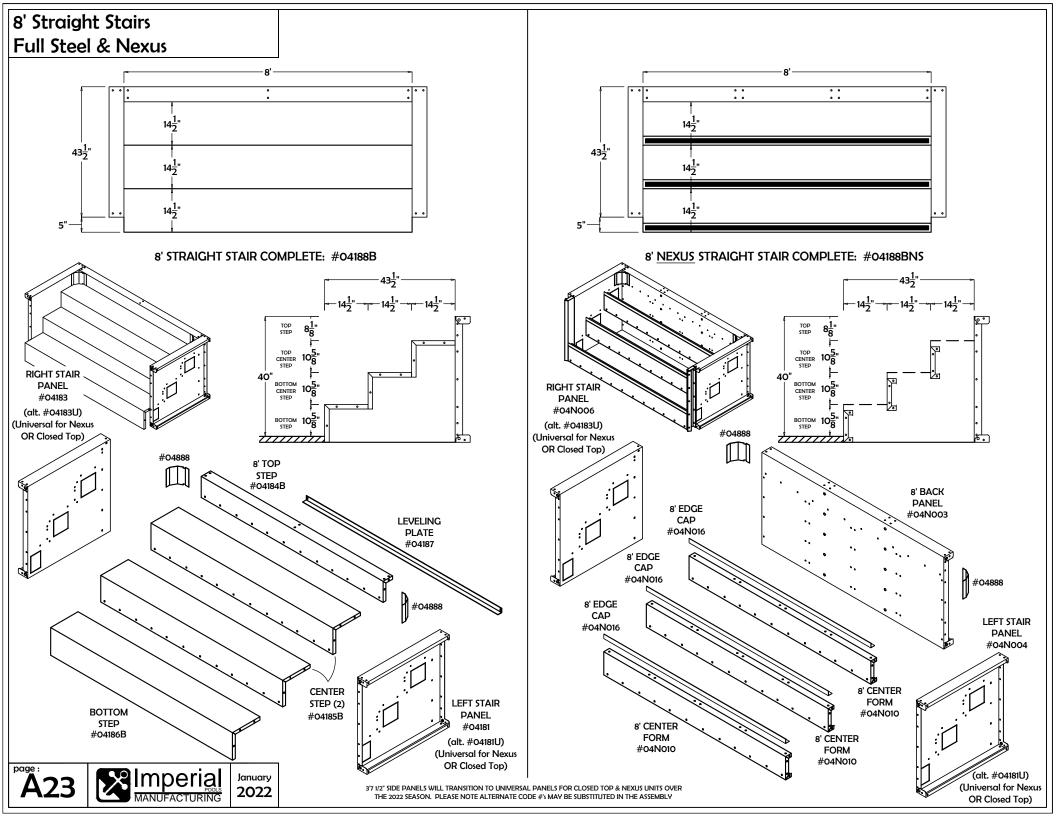


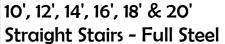




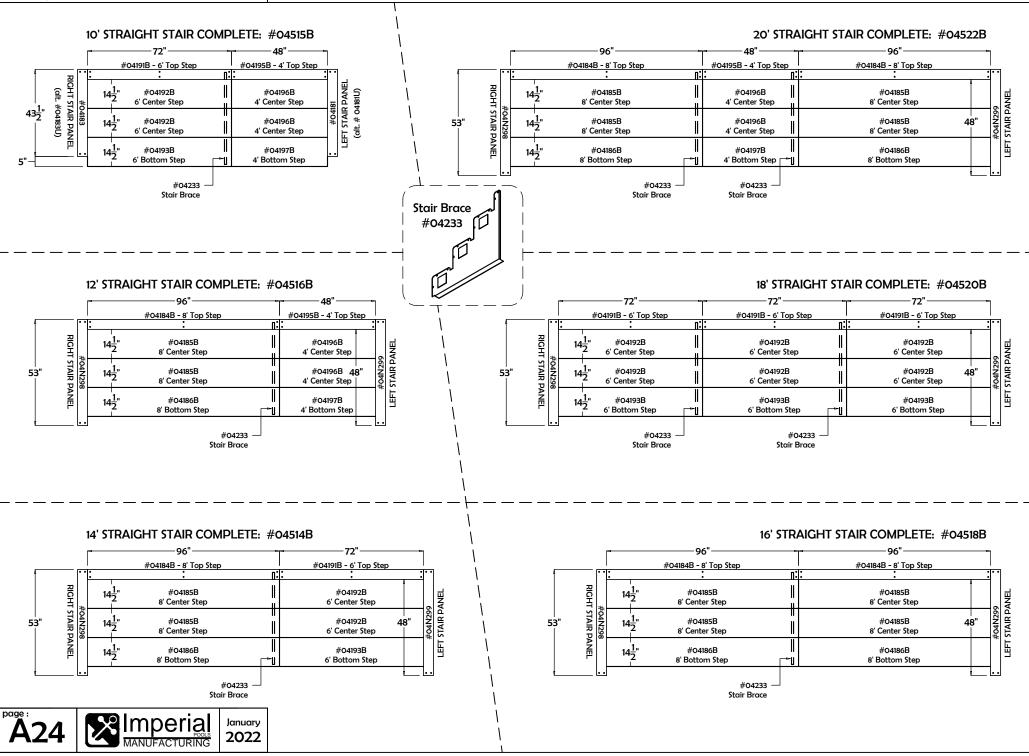






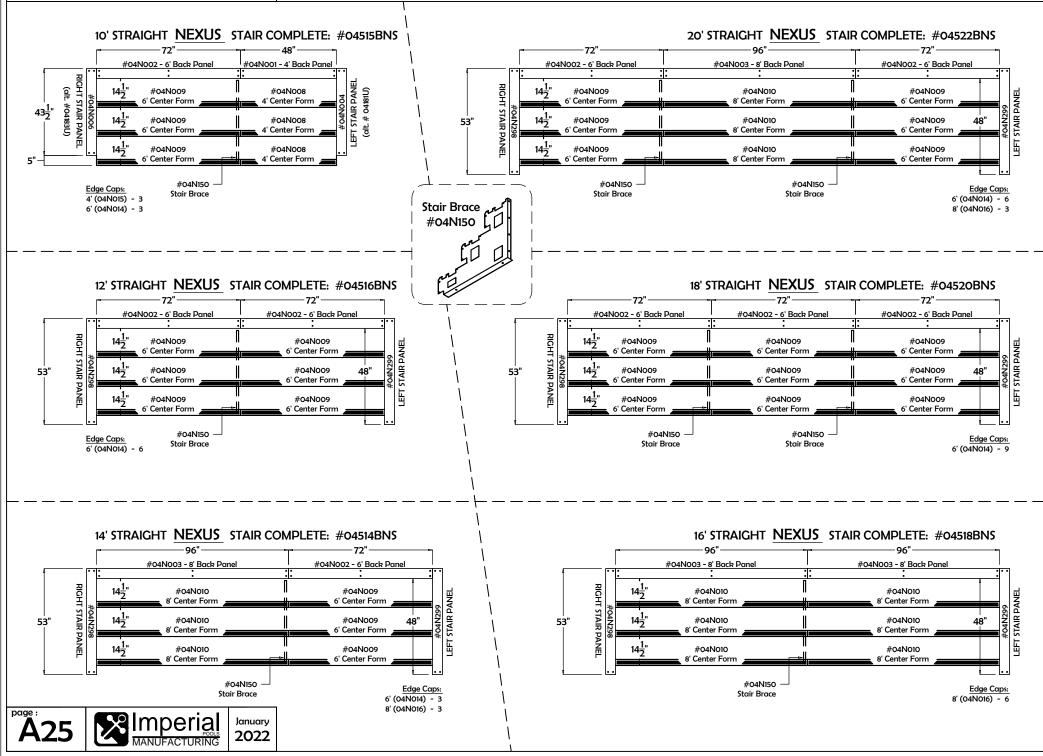


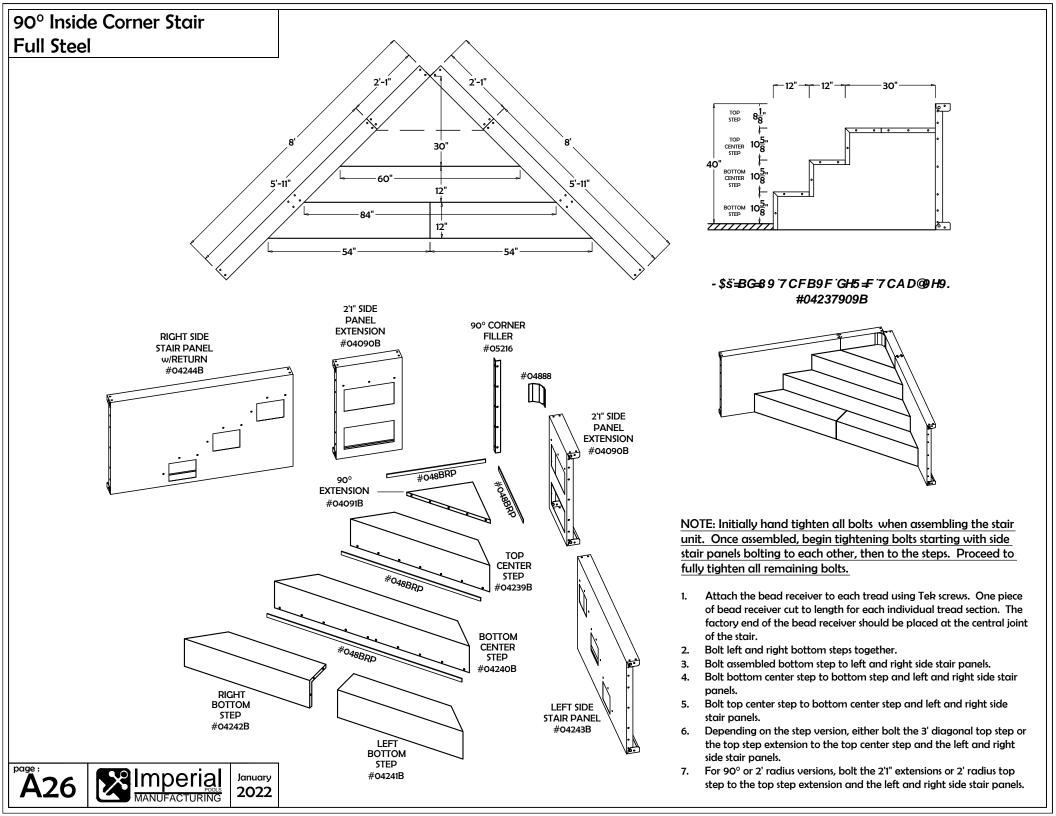
NOTE: All 10', 12', 14', 16', 18' & 20' stair units are assembled using stock 4', 6' & 8' stair components. All joints between stair tread sections will be supported by a stair brace (#04233). See the drawings below for the component breakdown of each stair unit. 12', 14', 16', 18' & 20' stair units will use 4'5" right (04N298) & left (04N299) side panels and will NOT require stair fillers.

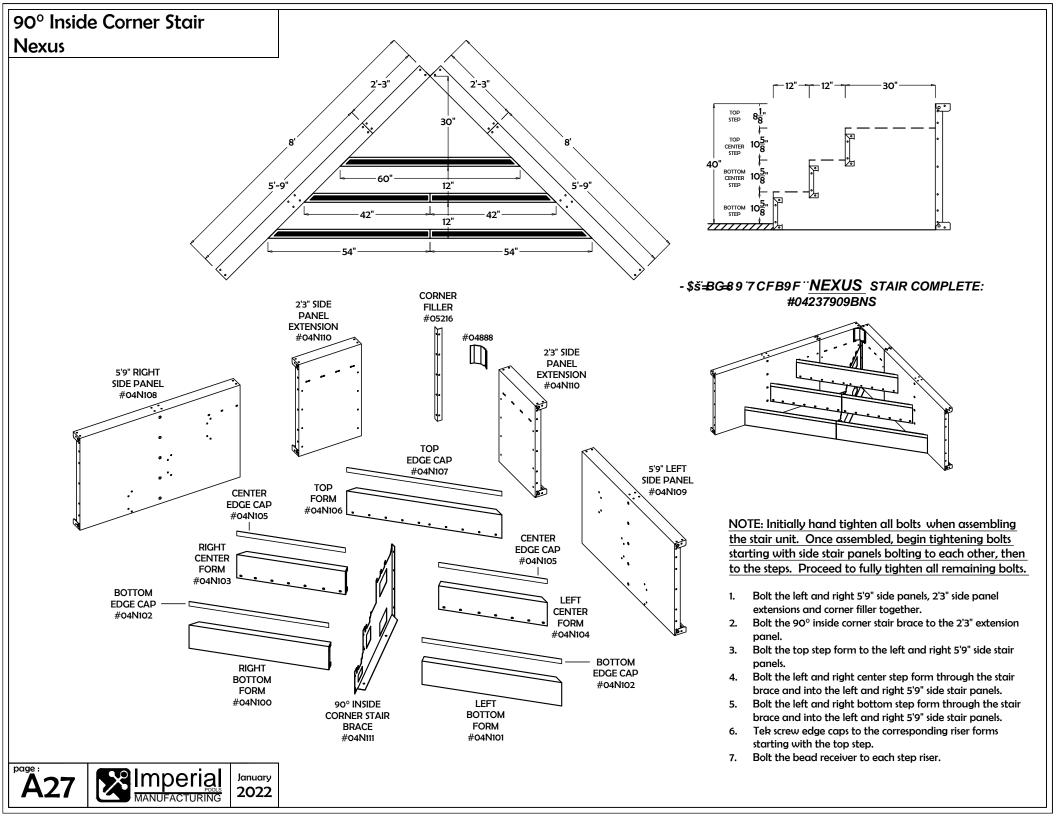


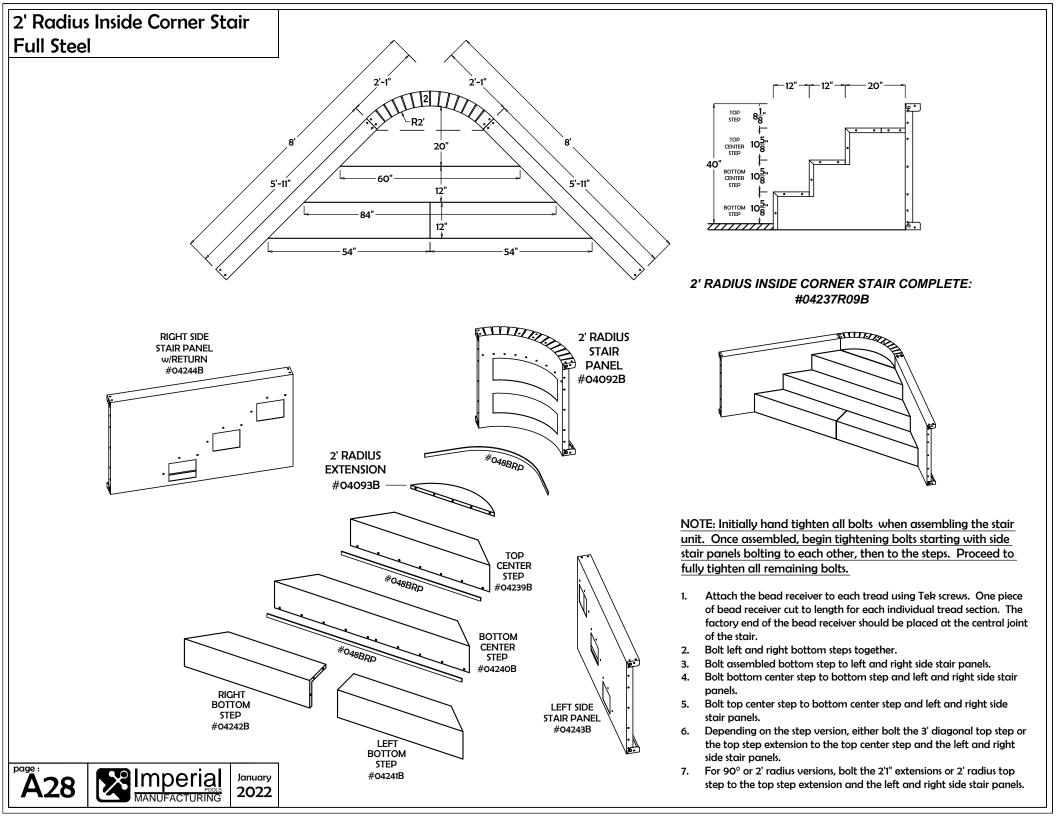


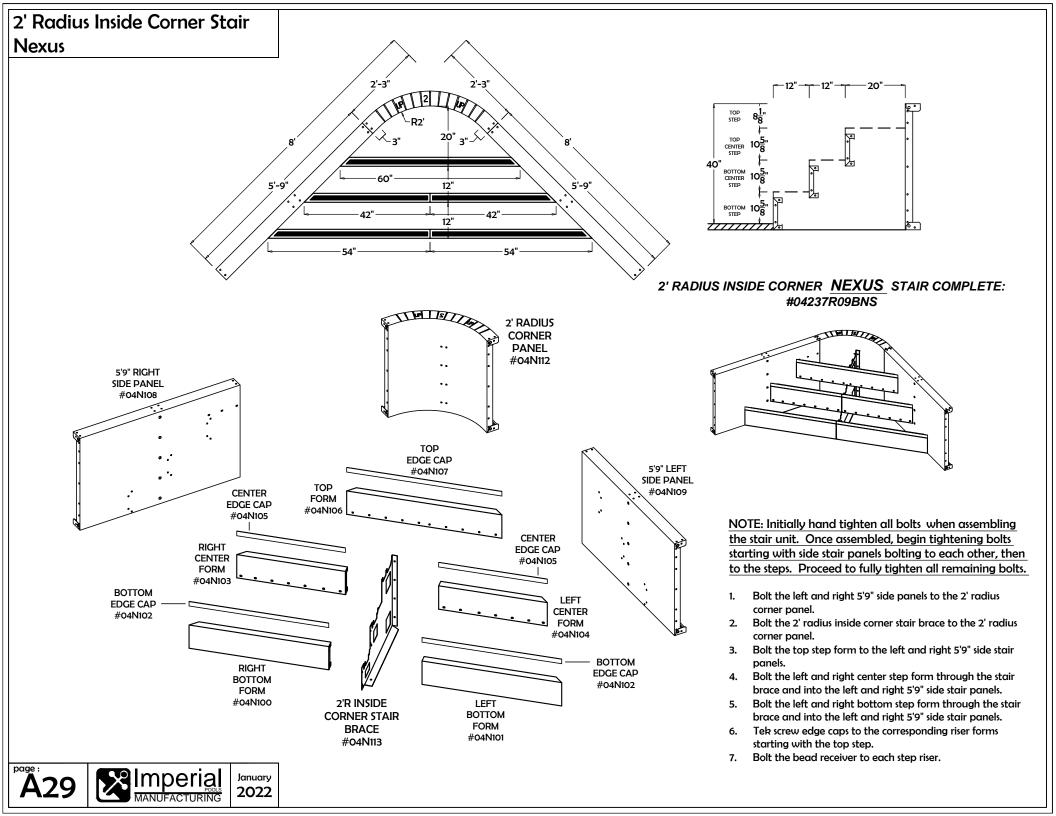
NOTE: All 10', 12', 14', 16', 18' & 20' stair units are assembled using stock 4', 6' & 8' stair components. All joints between stair tread sections will be supported by a stair brace (#04N150). See the drawings below for the component breakdown of each stair unit. 12', 14', 16', 18' & 20' stair units will use 4'5" right (04N298) & left (04N299) side panels and will NOT require stair fillers.

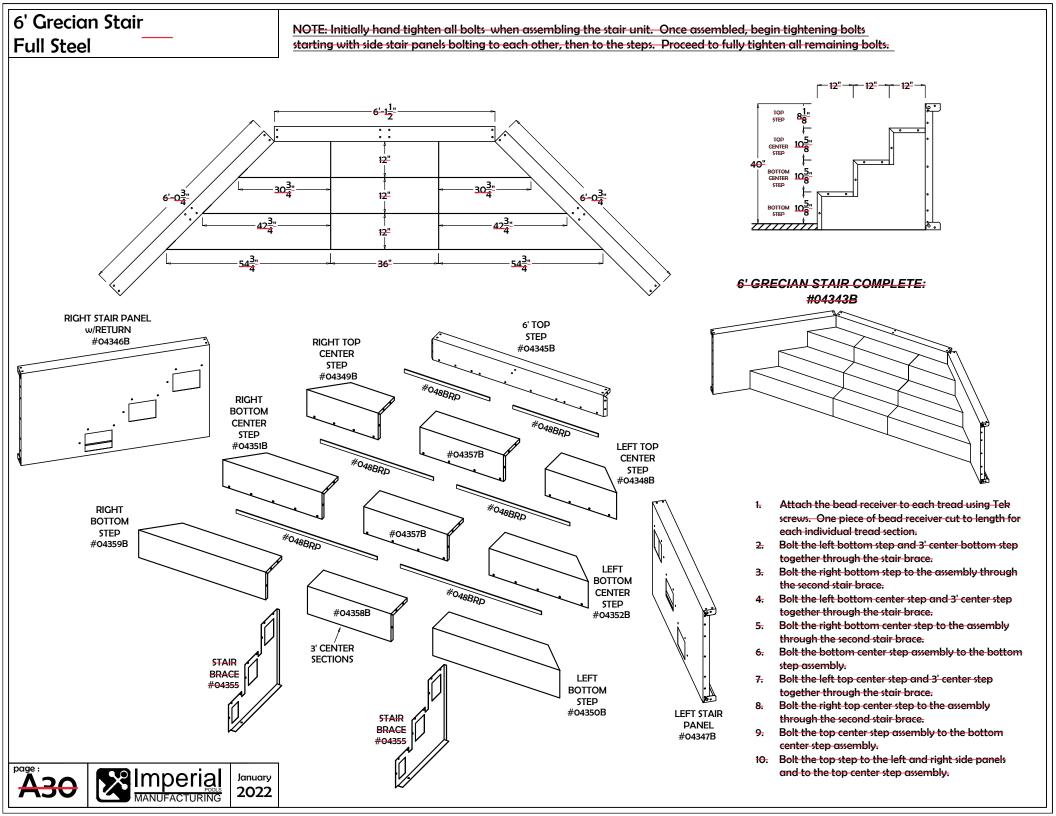


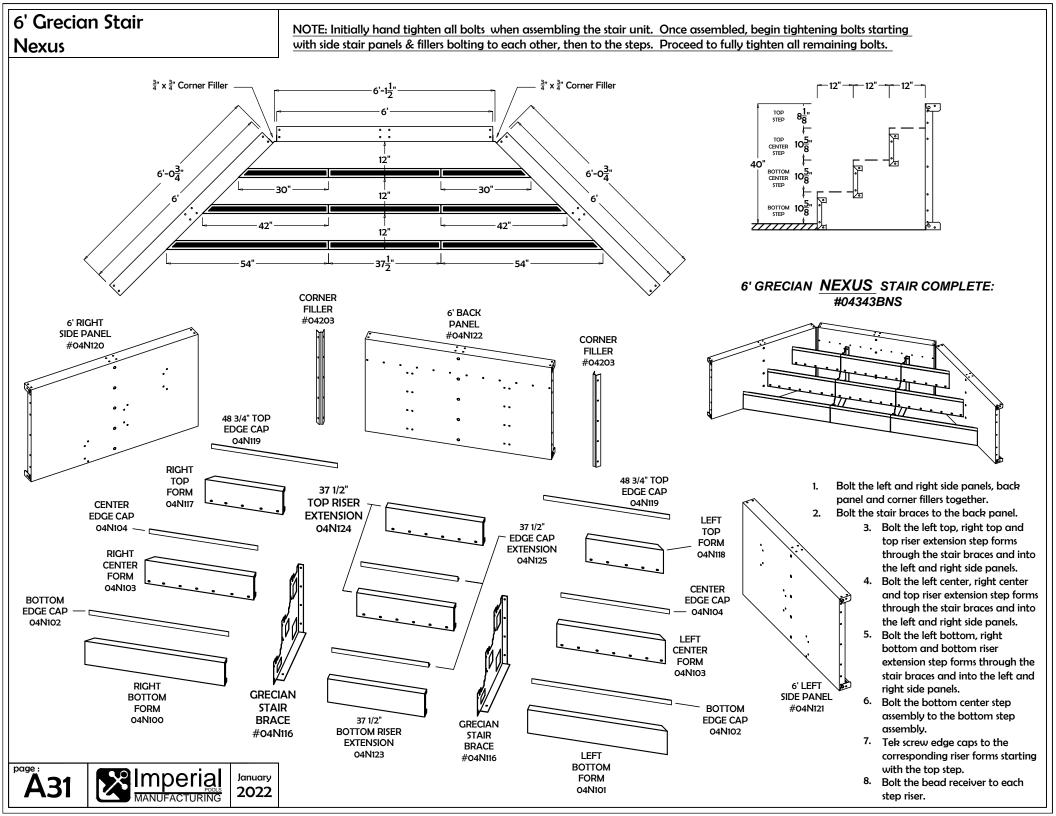


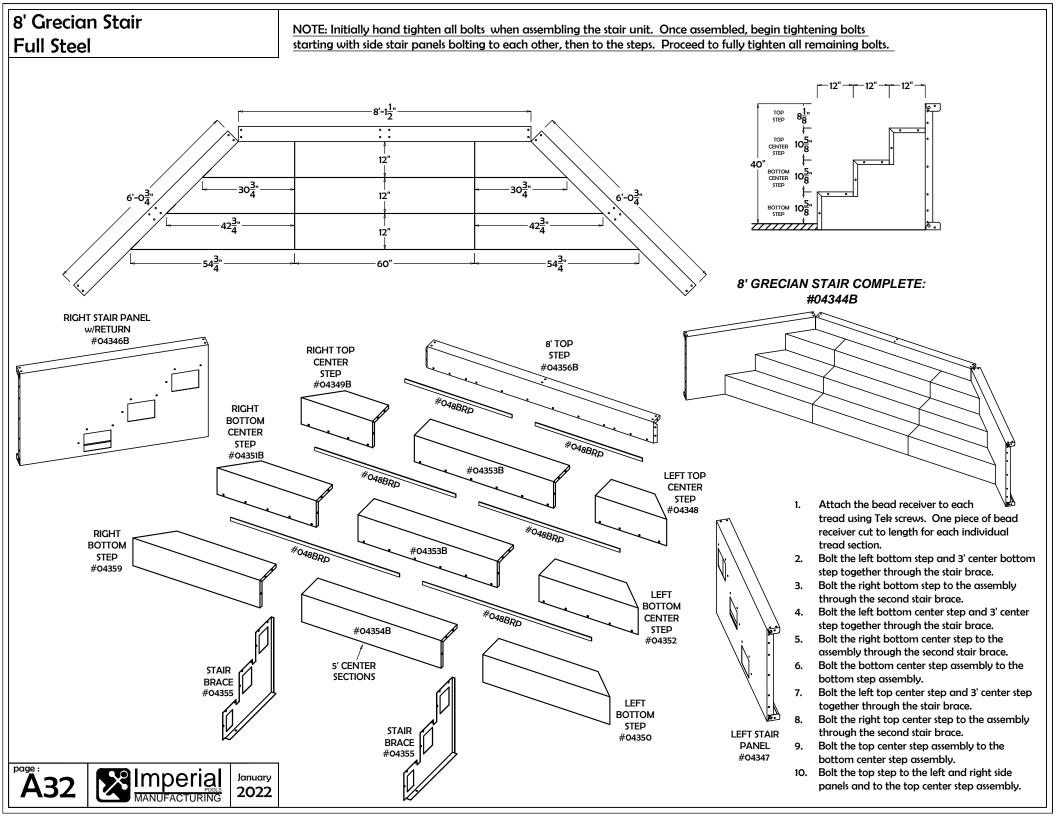


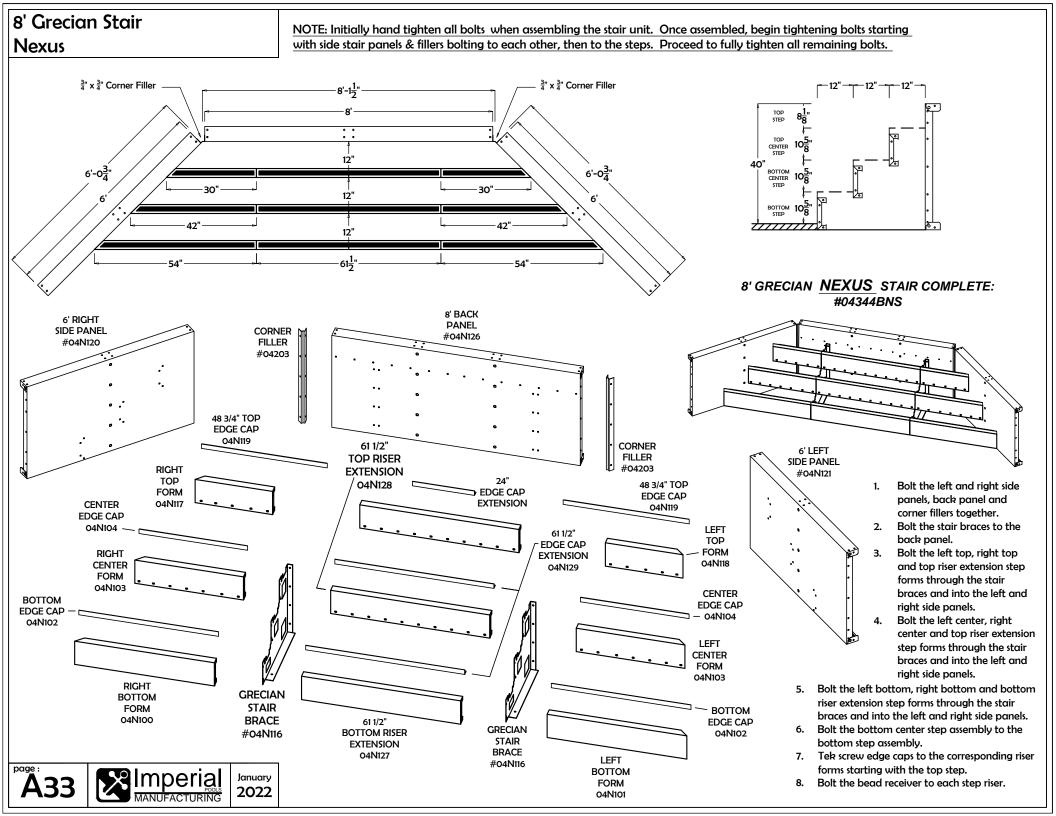


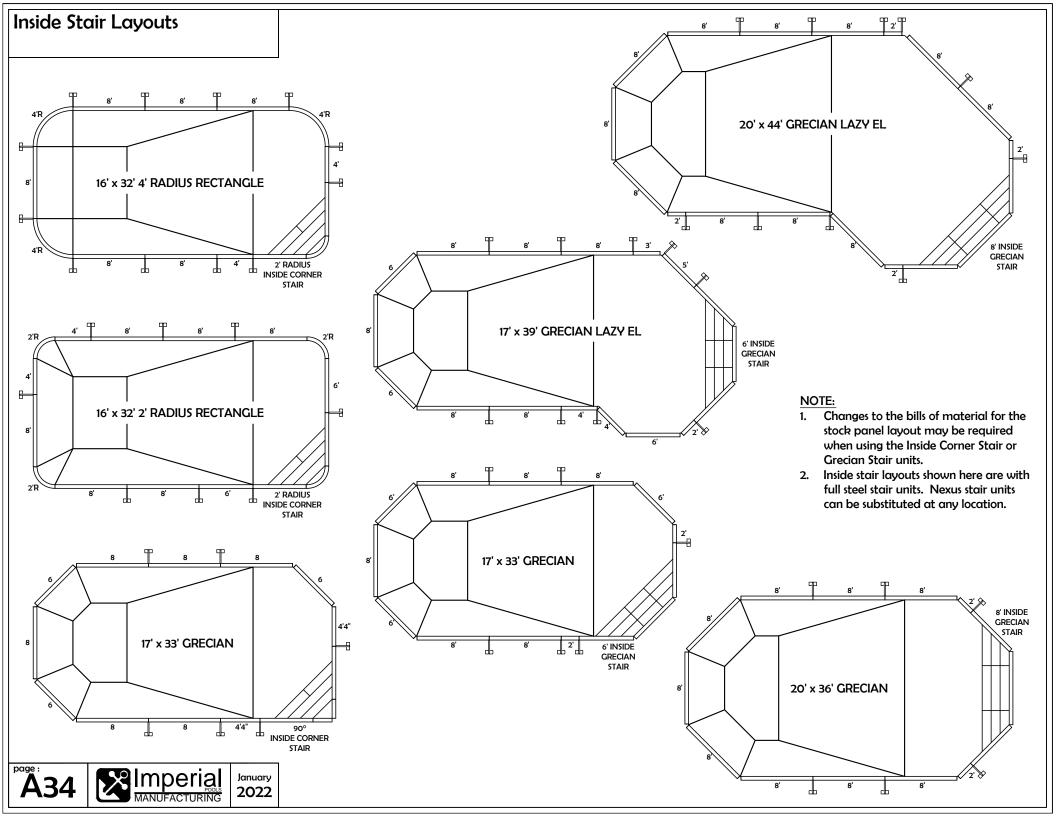


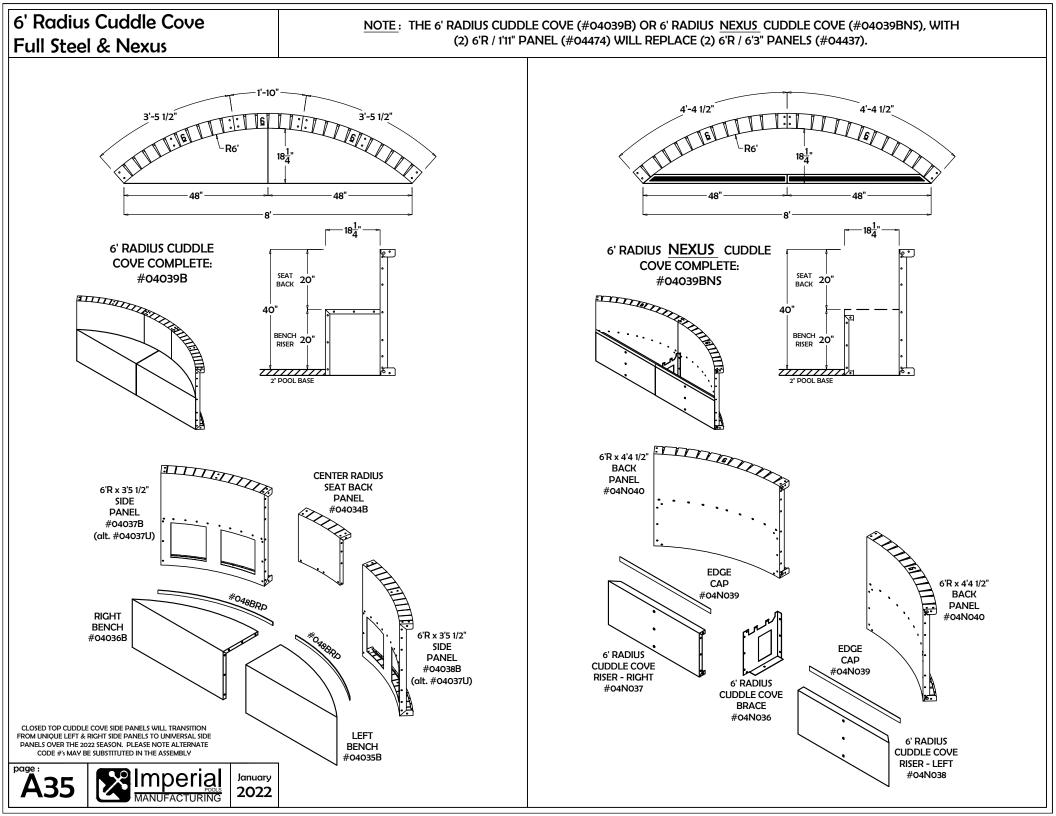


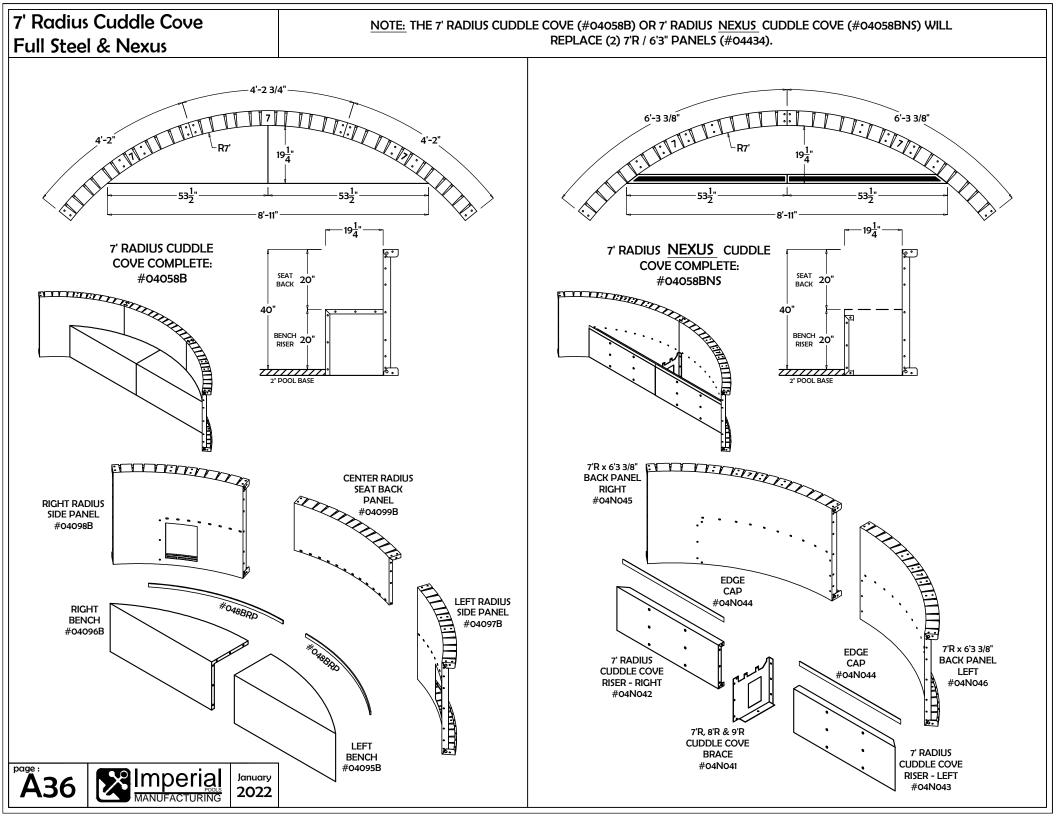






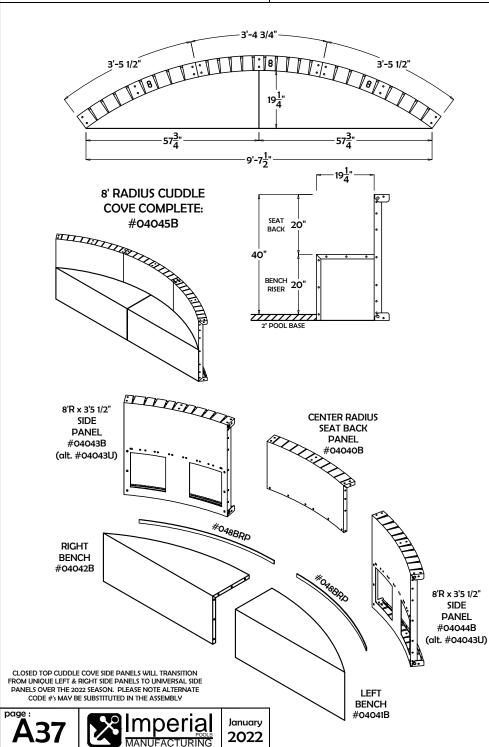


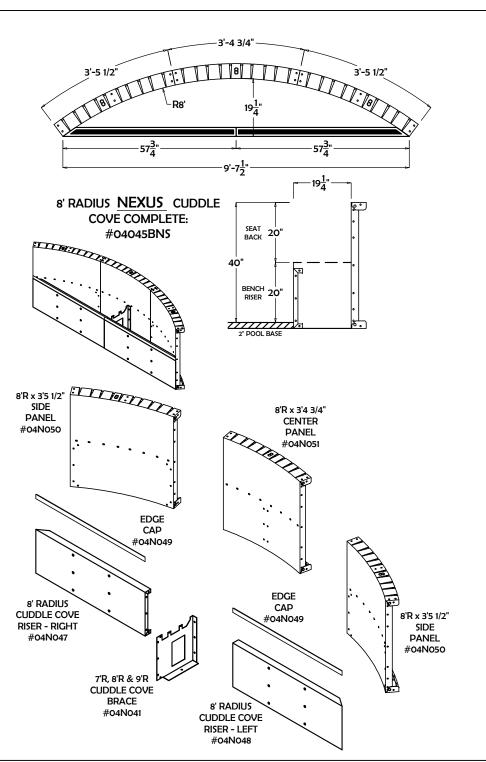






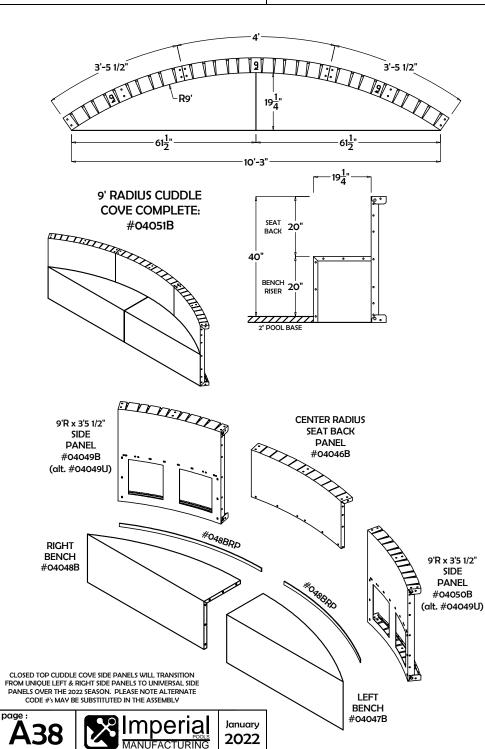
NOTE: THE 8' RADIUS CUDDLE COVE (#04045B) OR 8' RADIUS <u>NEXUS</u> CUDDLE COVE (#04045BNS), WITH (1) 8'R / 2'3" PANEL (#04164) WILL REPLACE (2) 8'R / 6'3" PANELS (#04162).

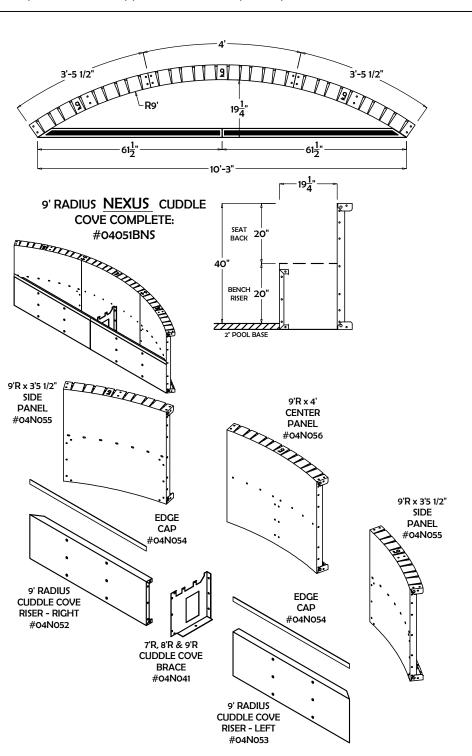




9' Radius Cuddle Cove Full Steel & Nexus

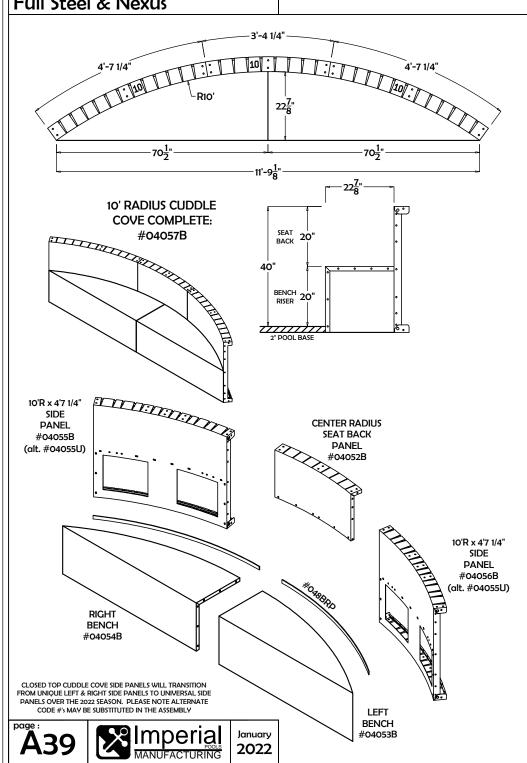
<u>NOTE</u>: THE 9' RADIUS CUDDLE COVE (#04051B) OR 9' RADIUS <u>NEXUS</u> CUDDLE COVE (#04051BNS), WITH (2) 10" PANELS (#04131) WILL REPLACE (2) 9'R / 6'3" PANELS (#04170).

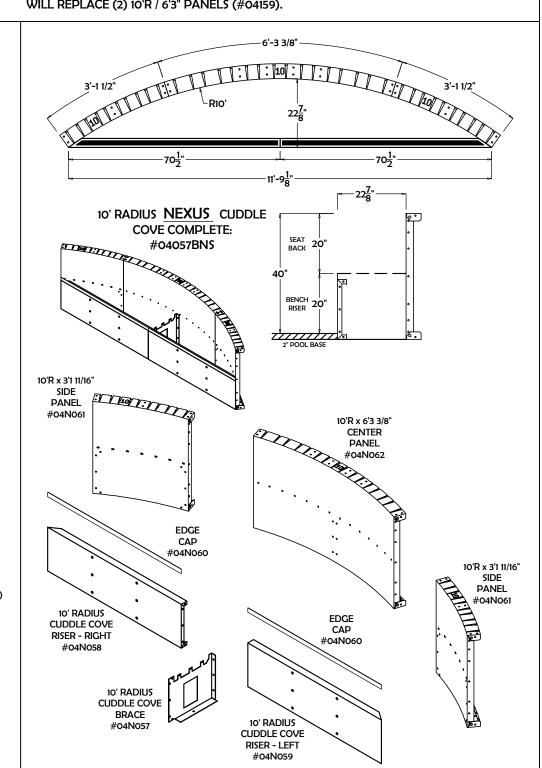


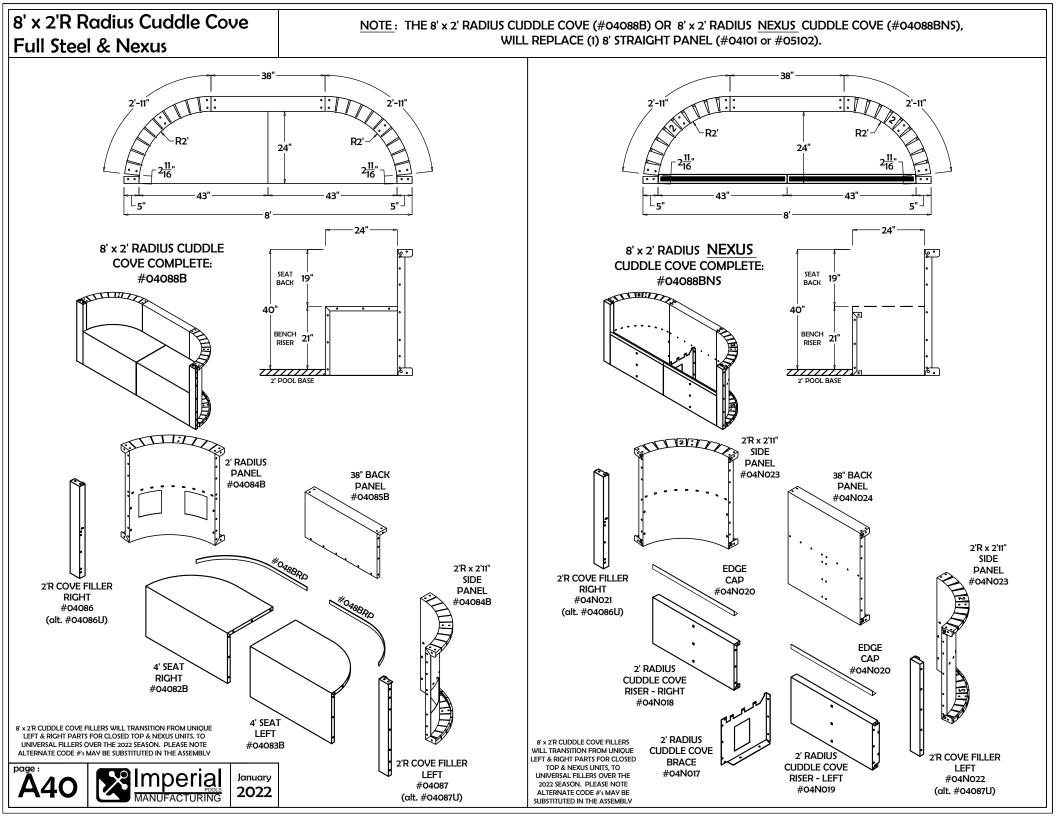


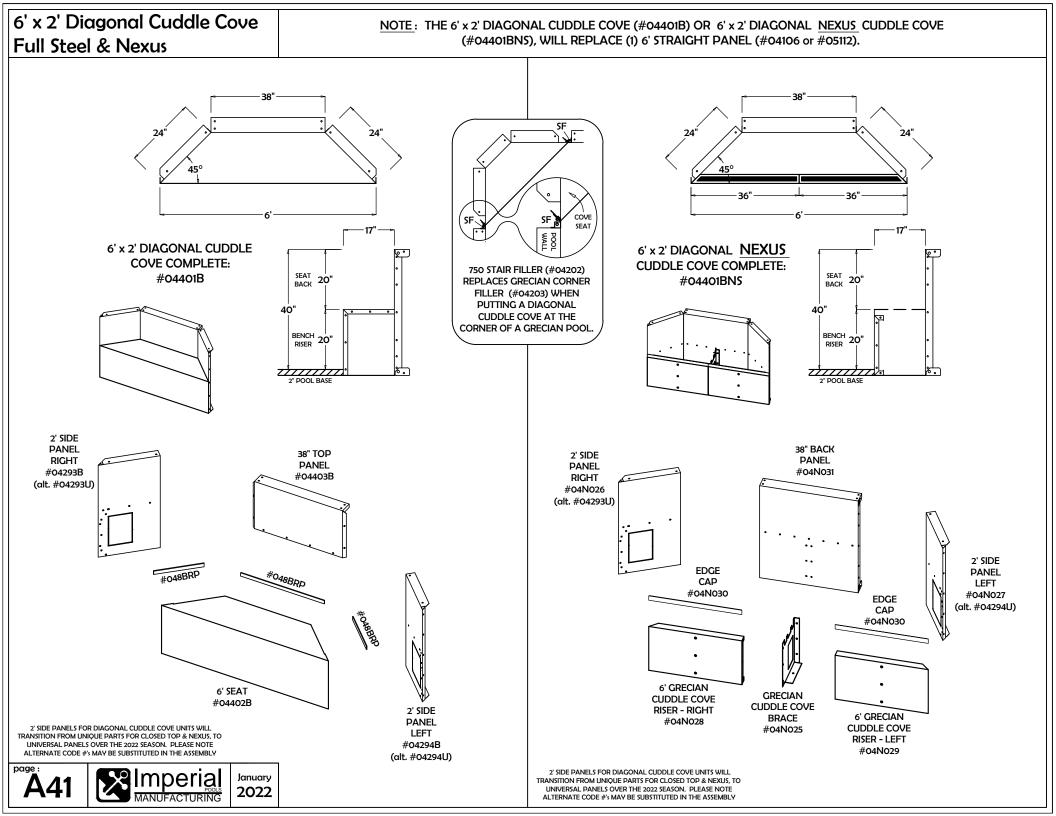


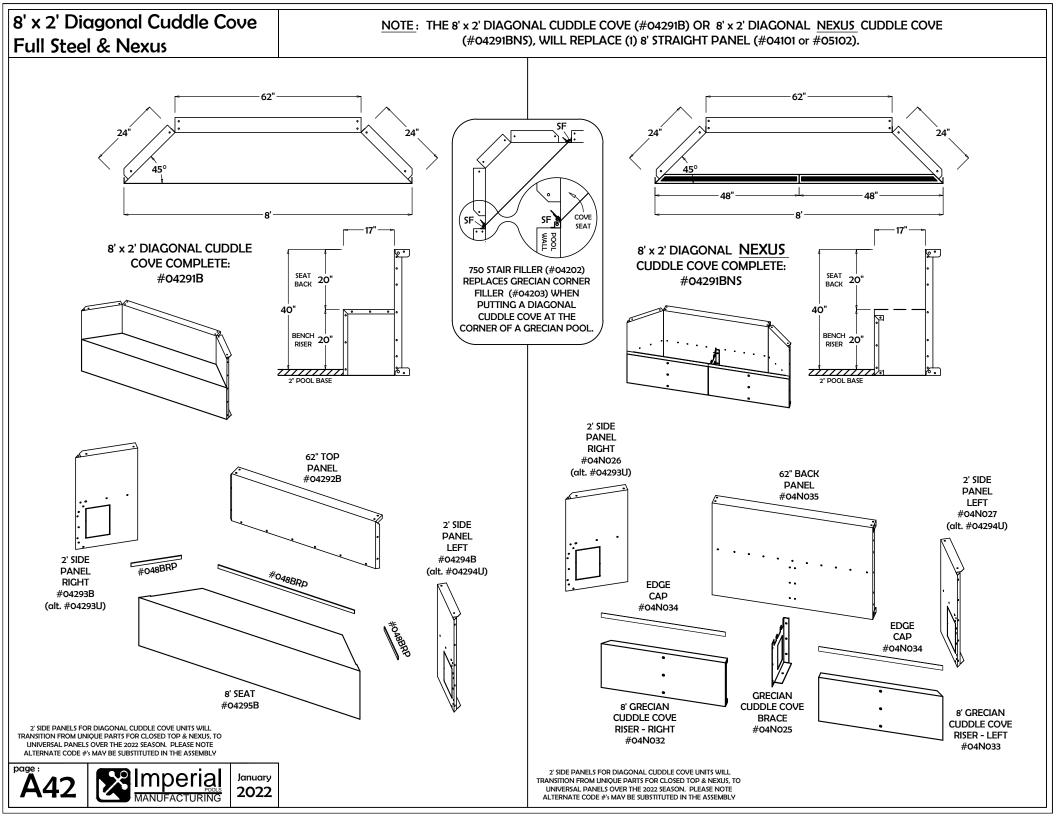
NOTE: THE 10' RADIUS CUDDLE COVE (#04057B) OR 10' RADIUS <u>NEXUS</u> CUDDLE COVE (#04057BNS) WILL REPLACE (2) 10'R / 6'3" PANELS (#04159).

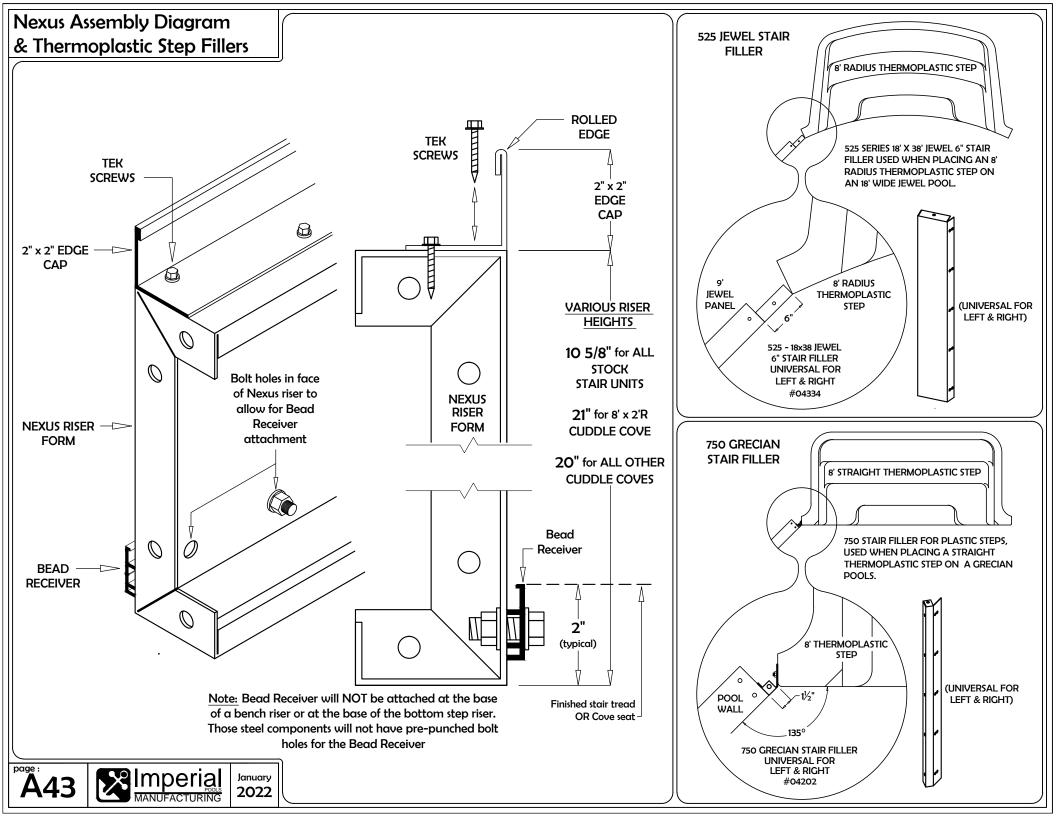


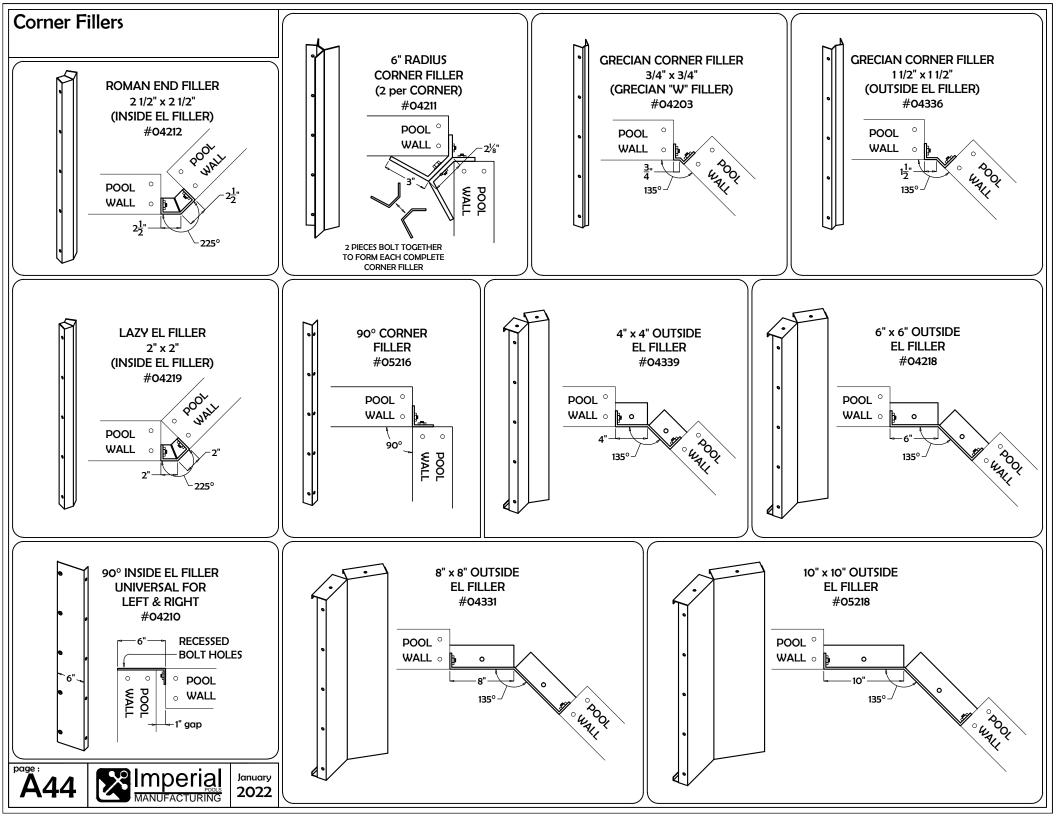


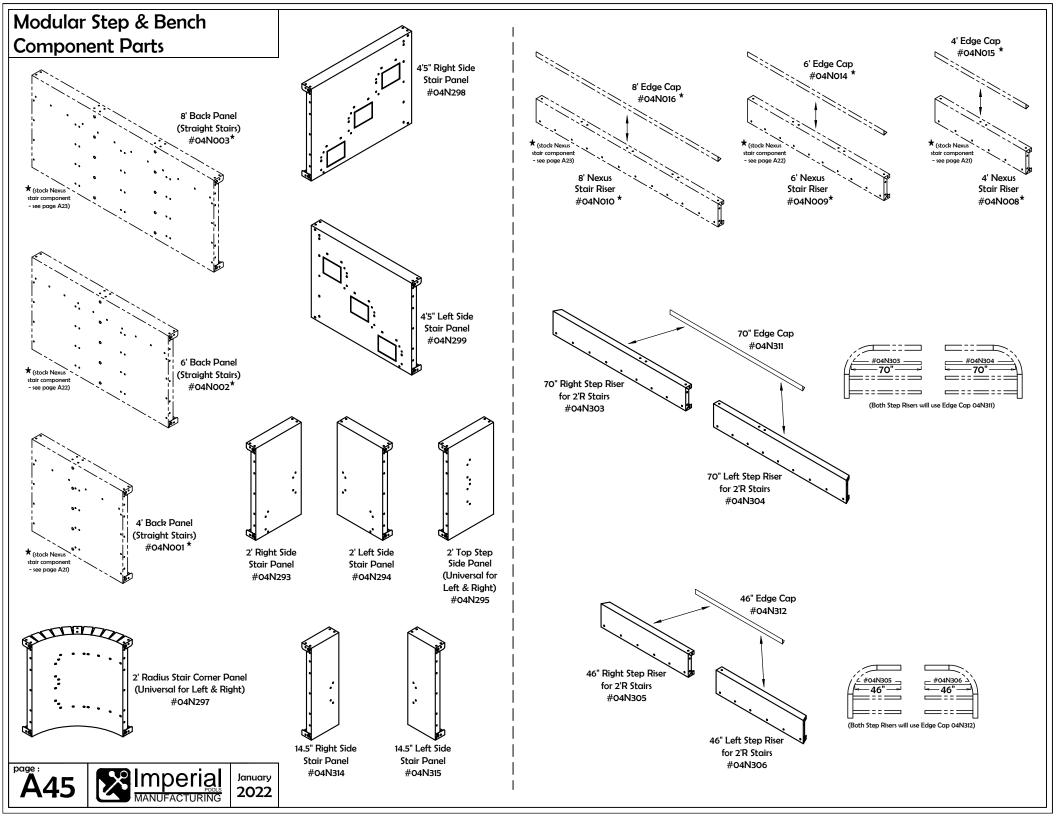


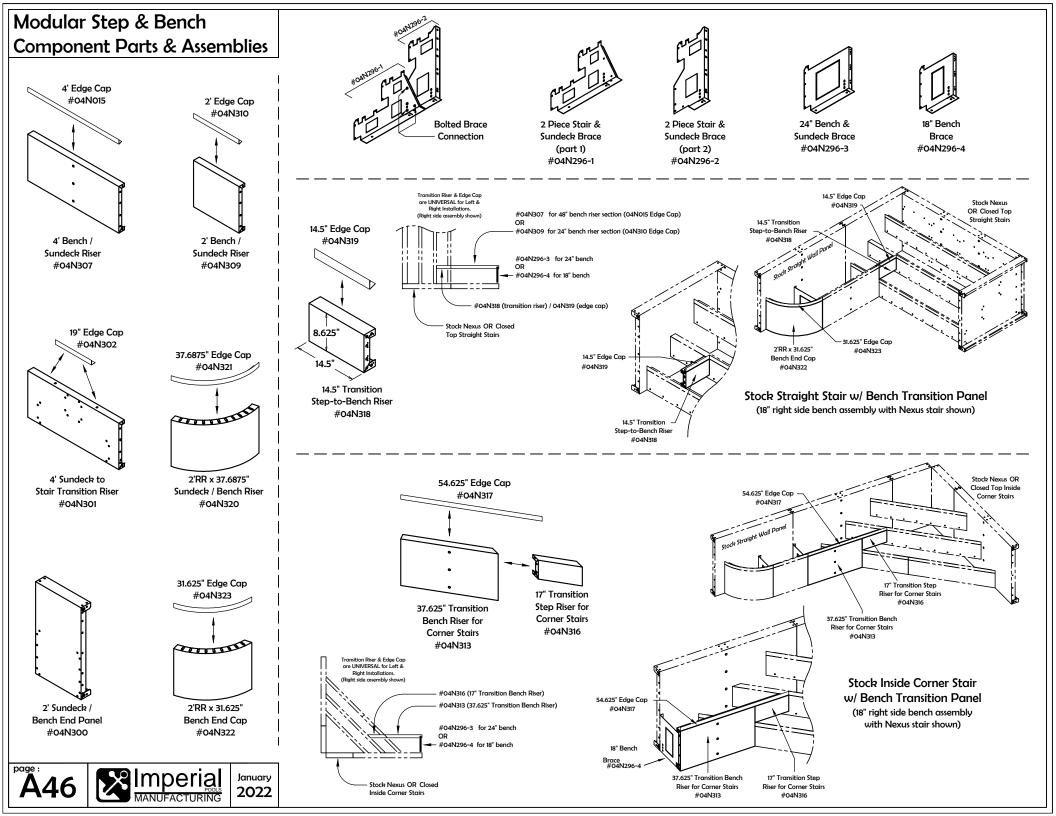


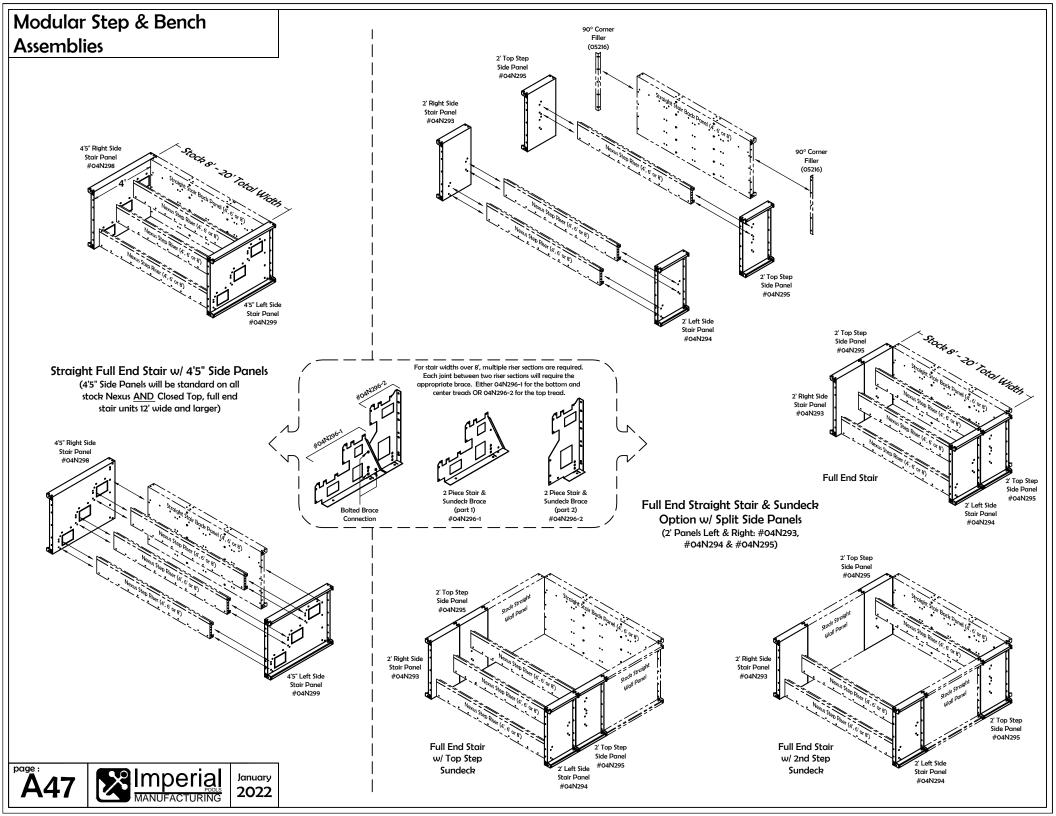


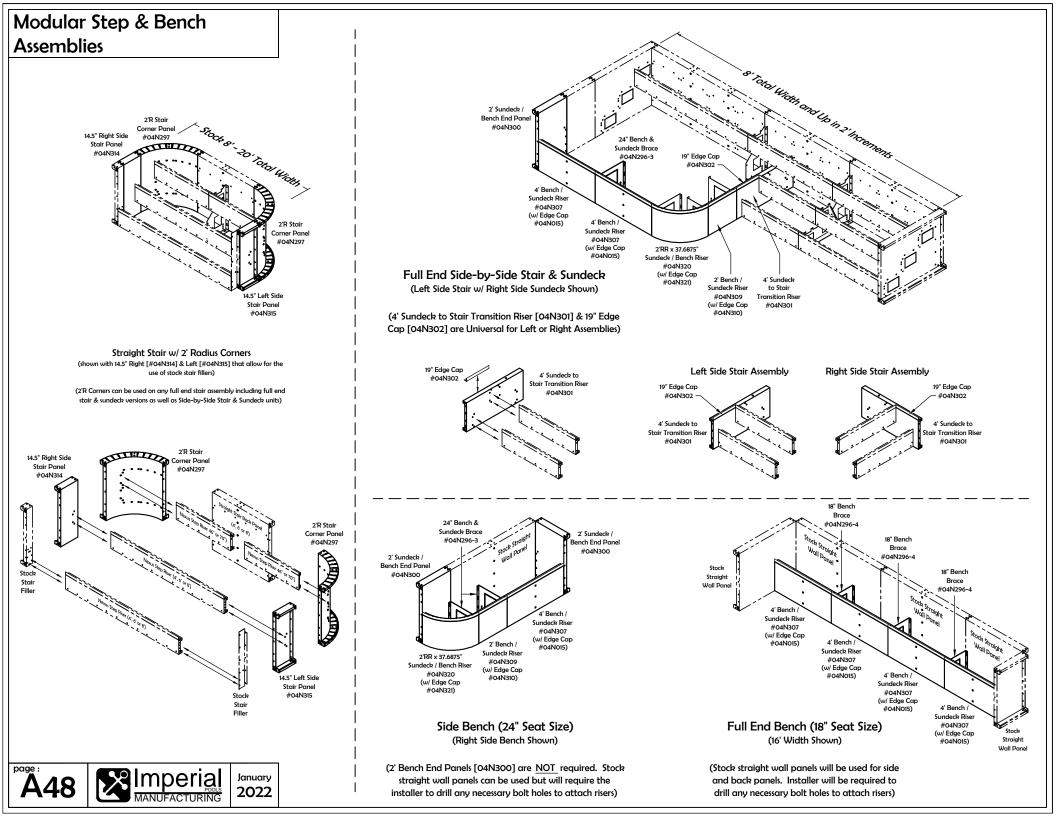


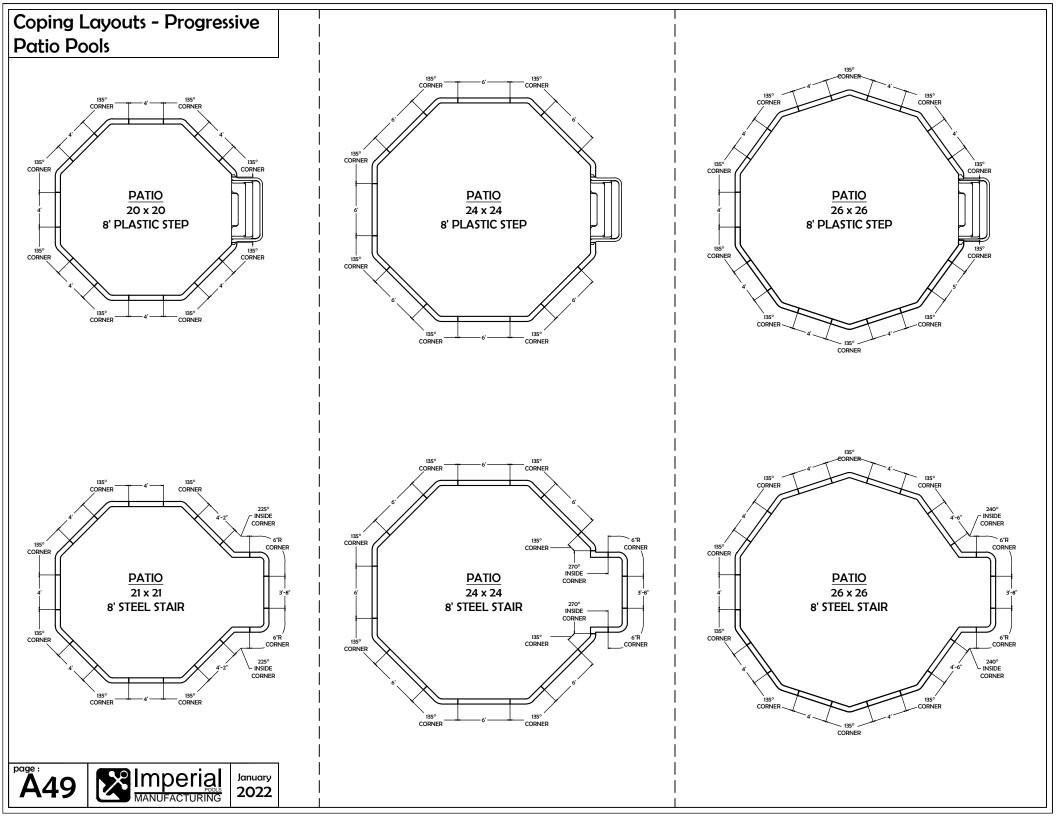


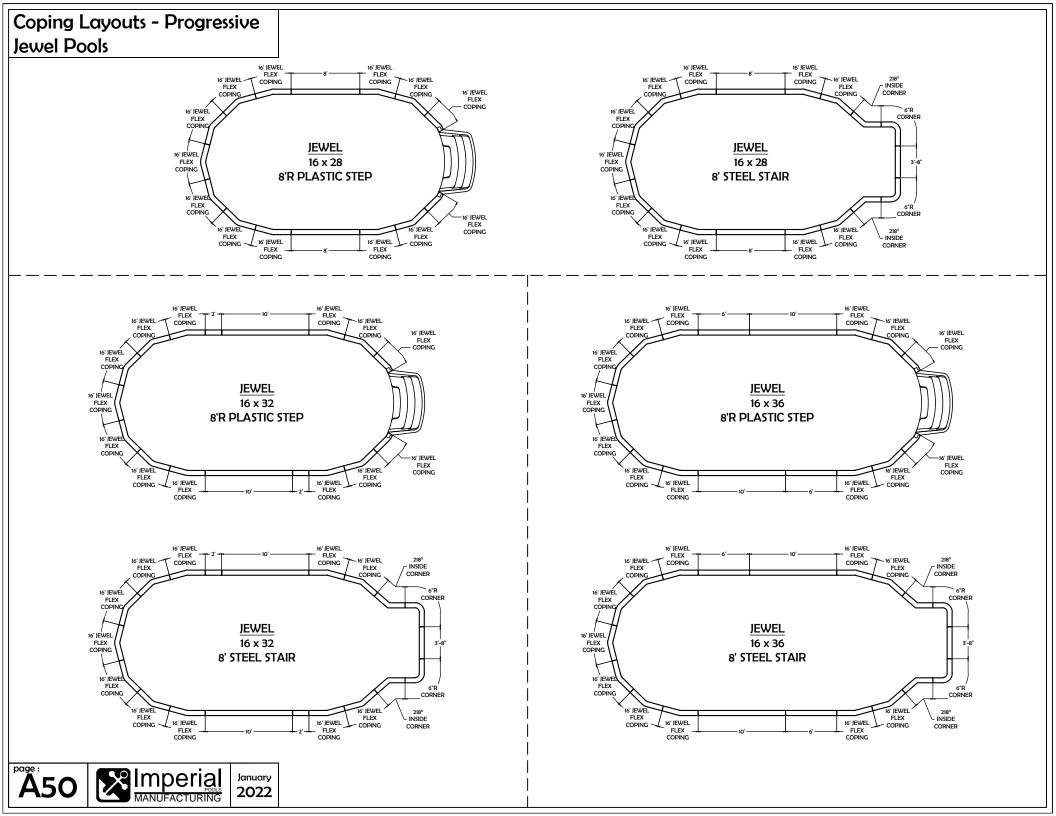


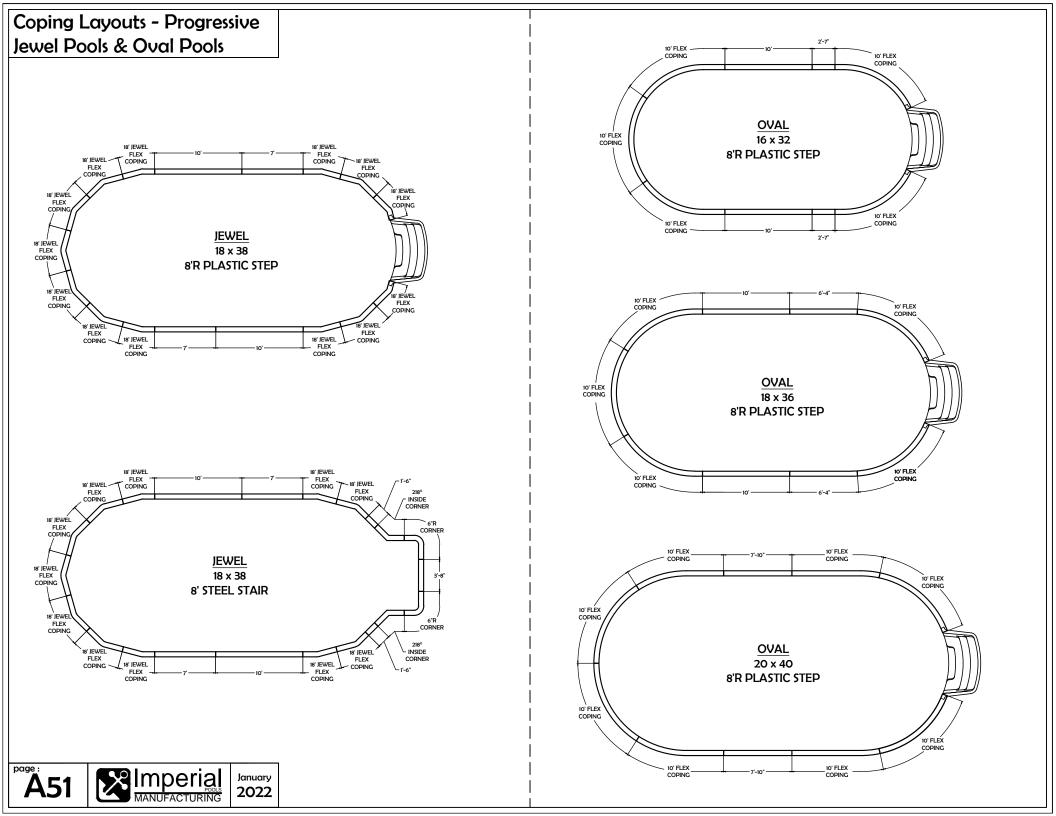


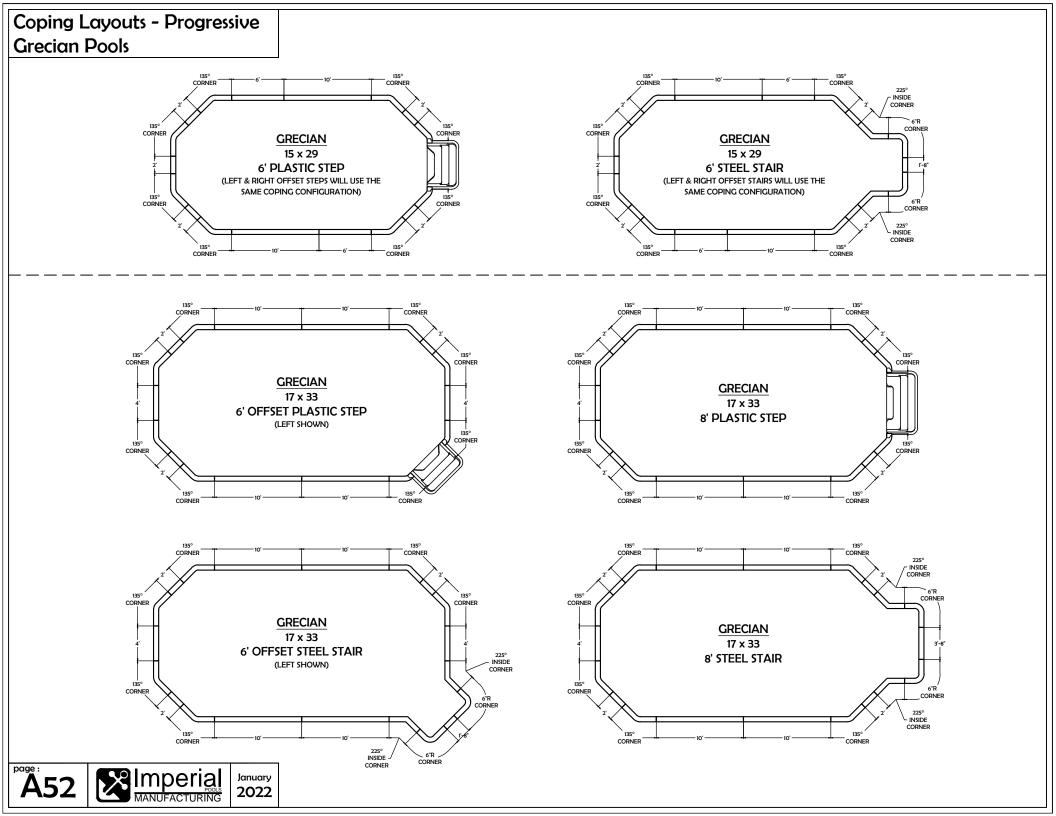


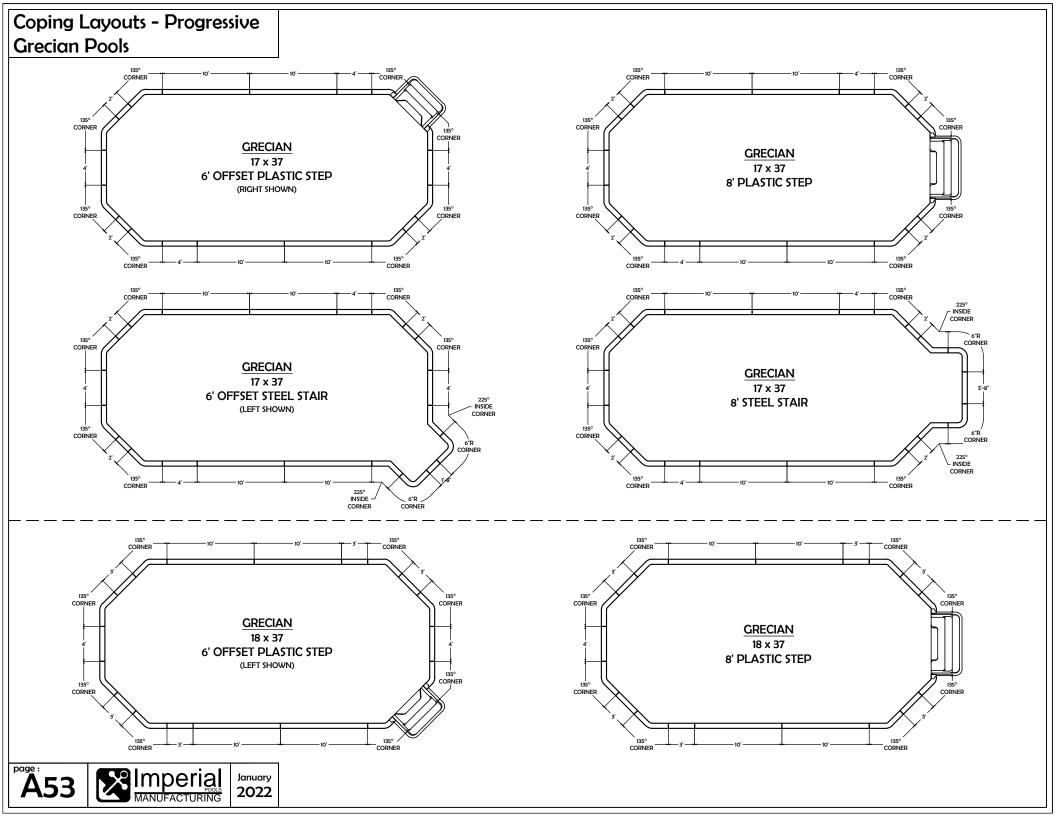


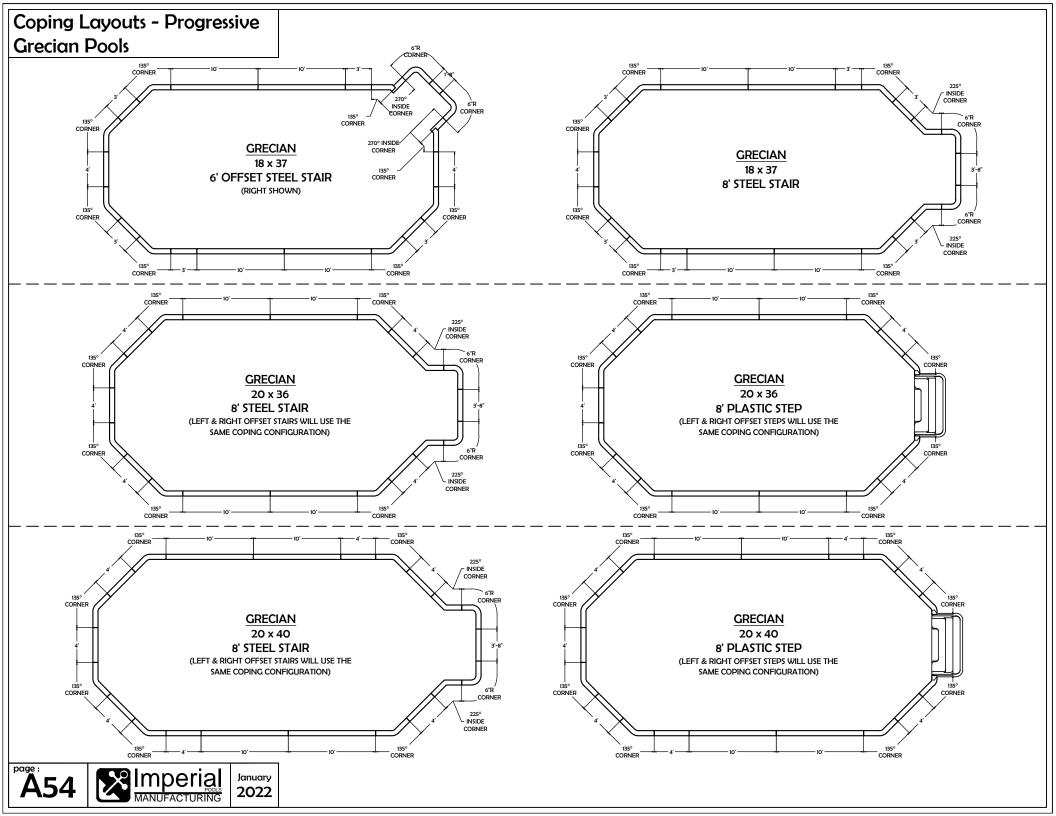


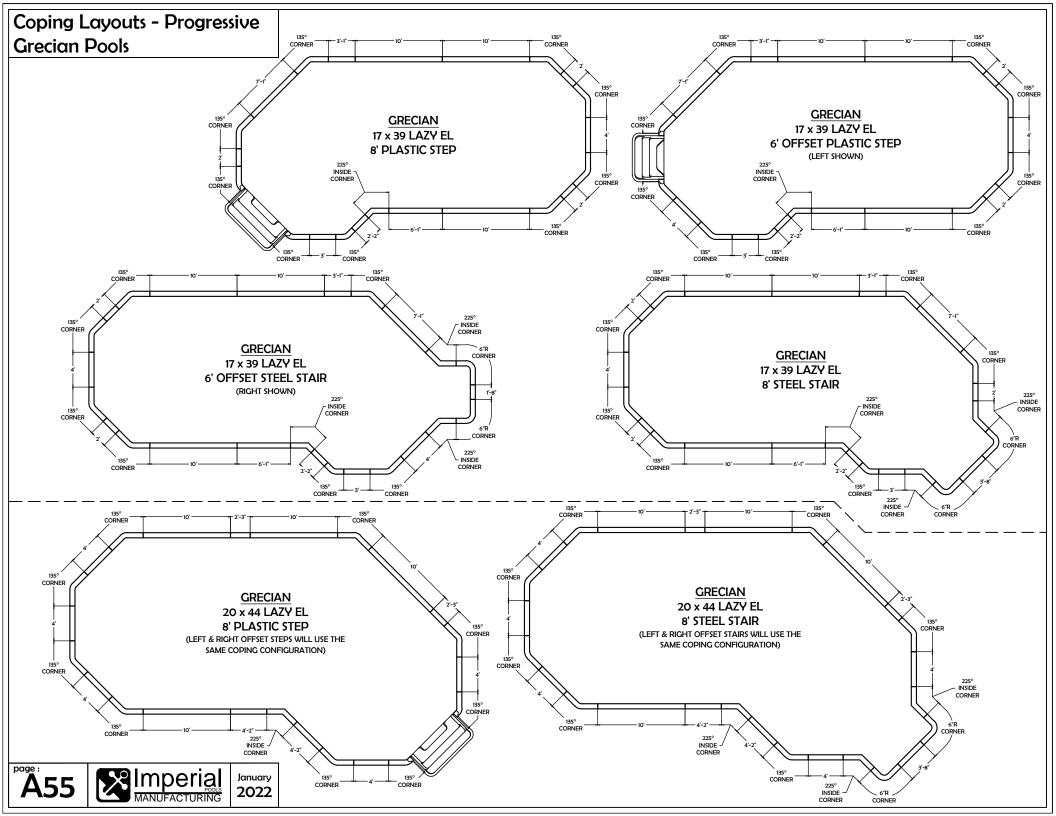


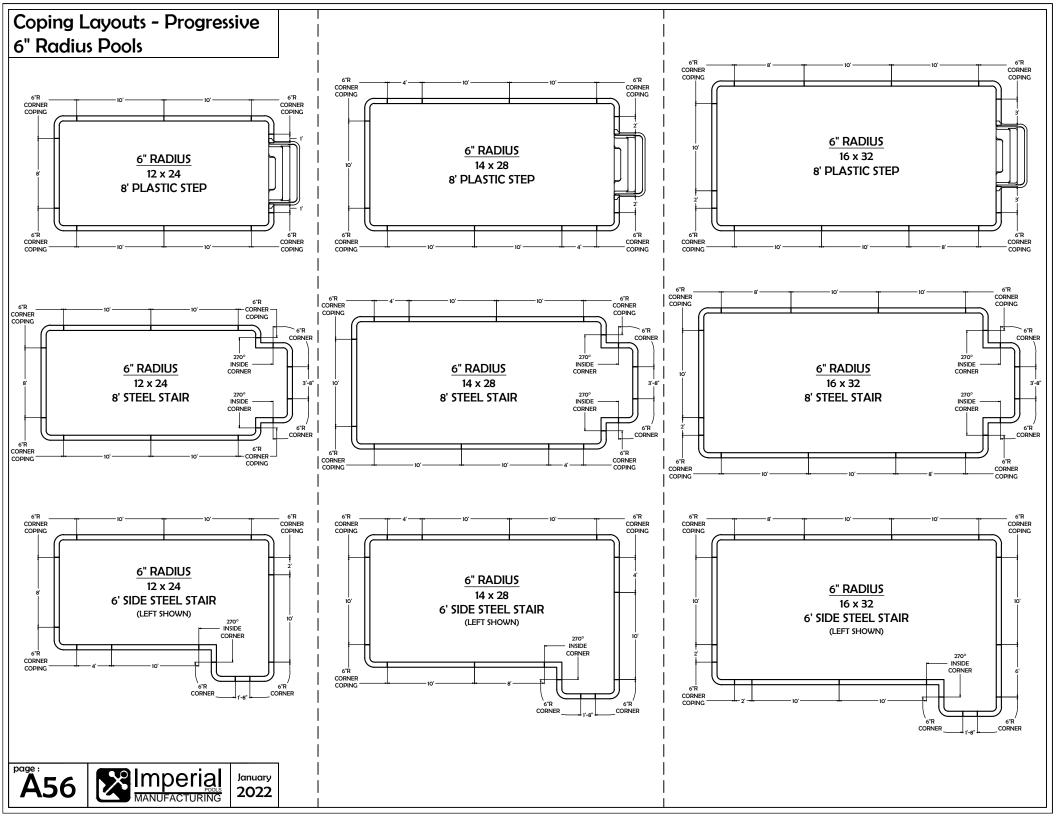


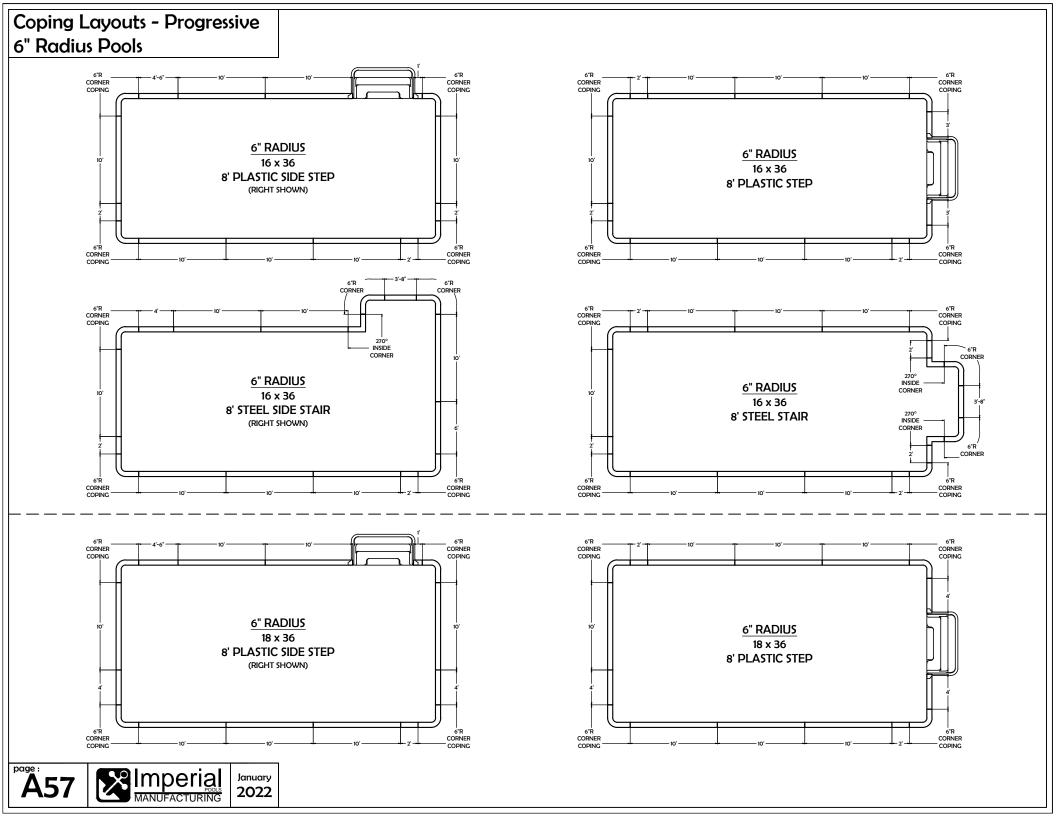


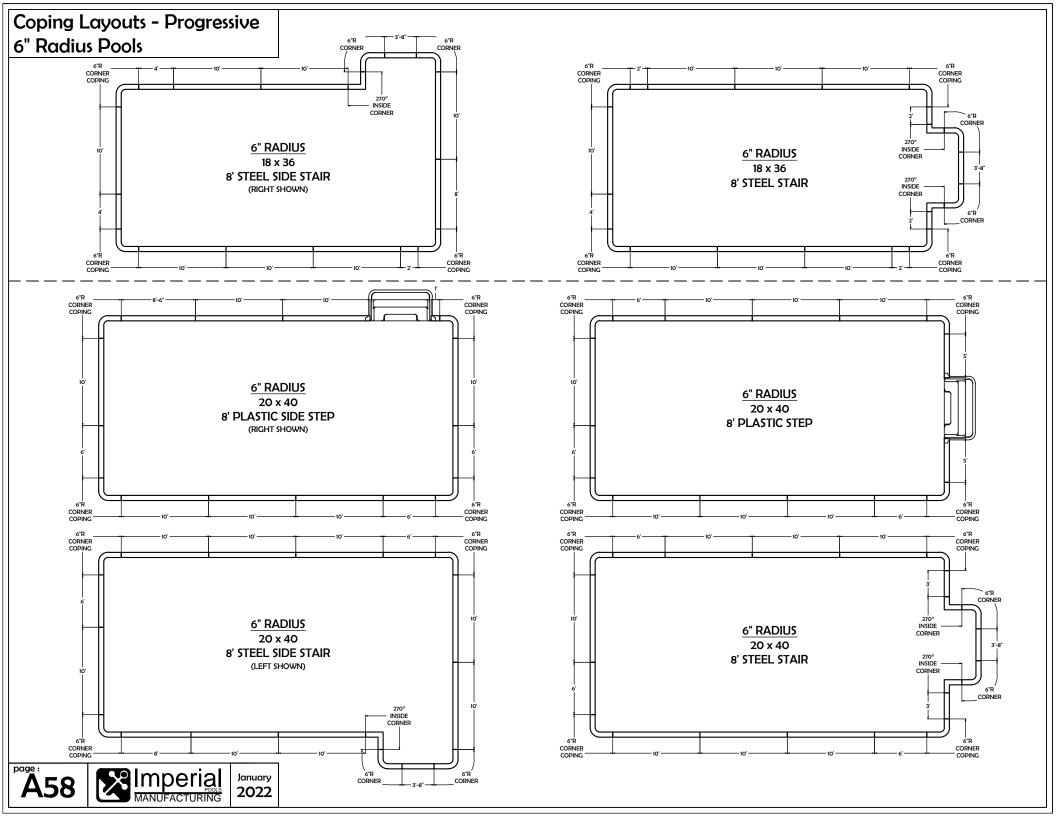


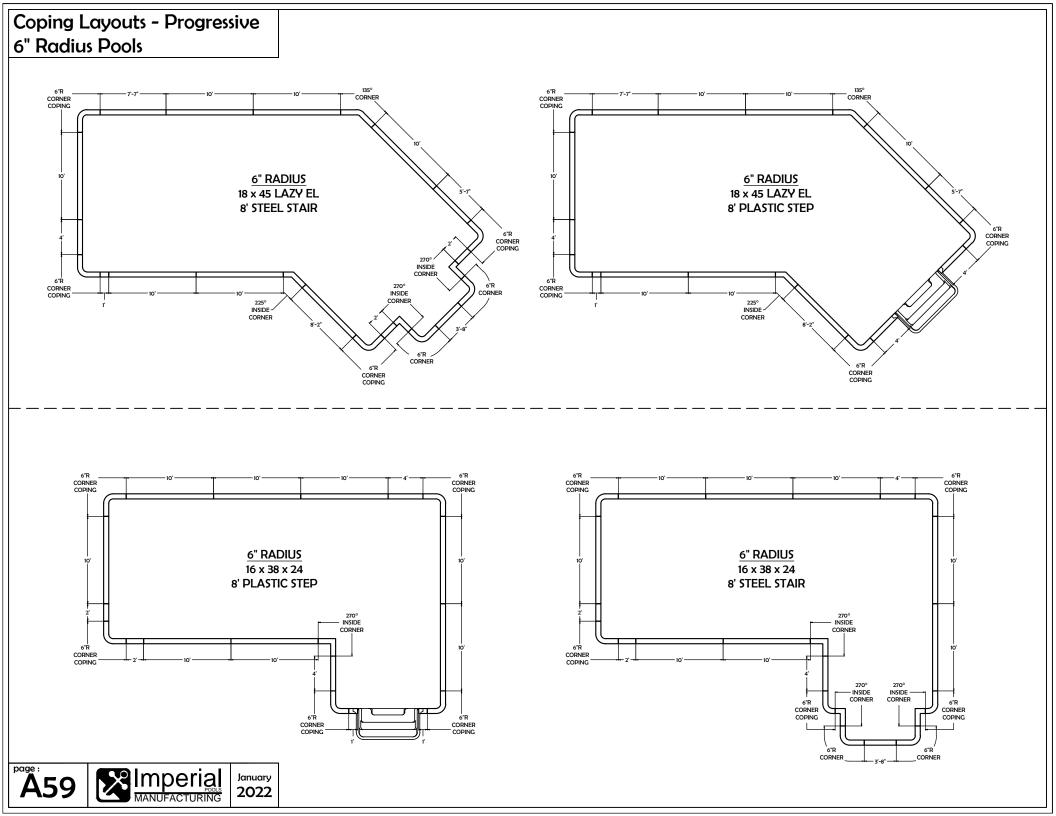


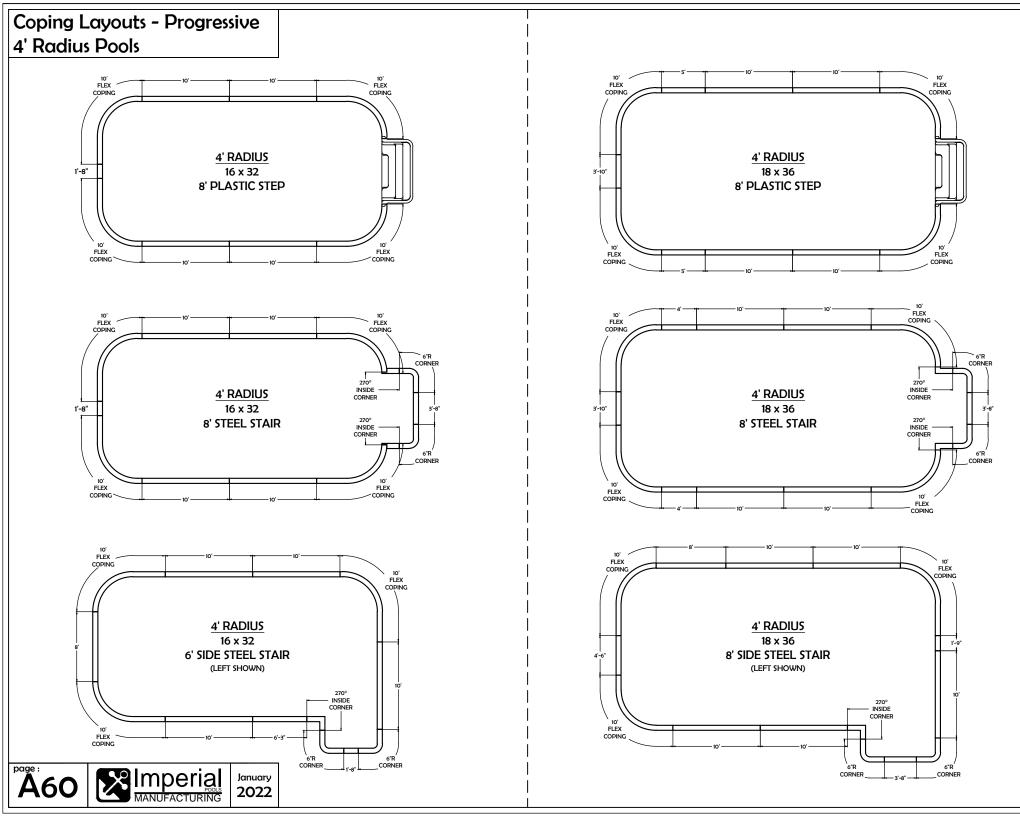


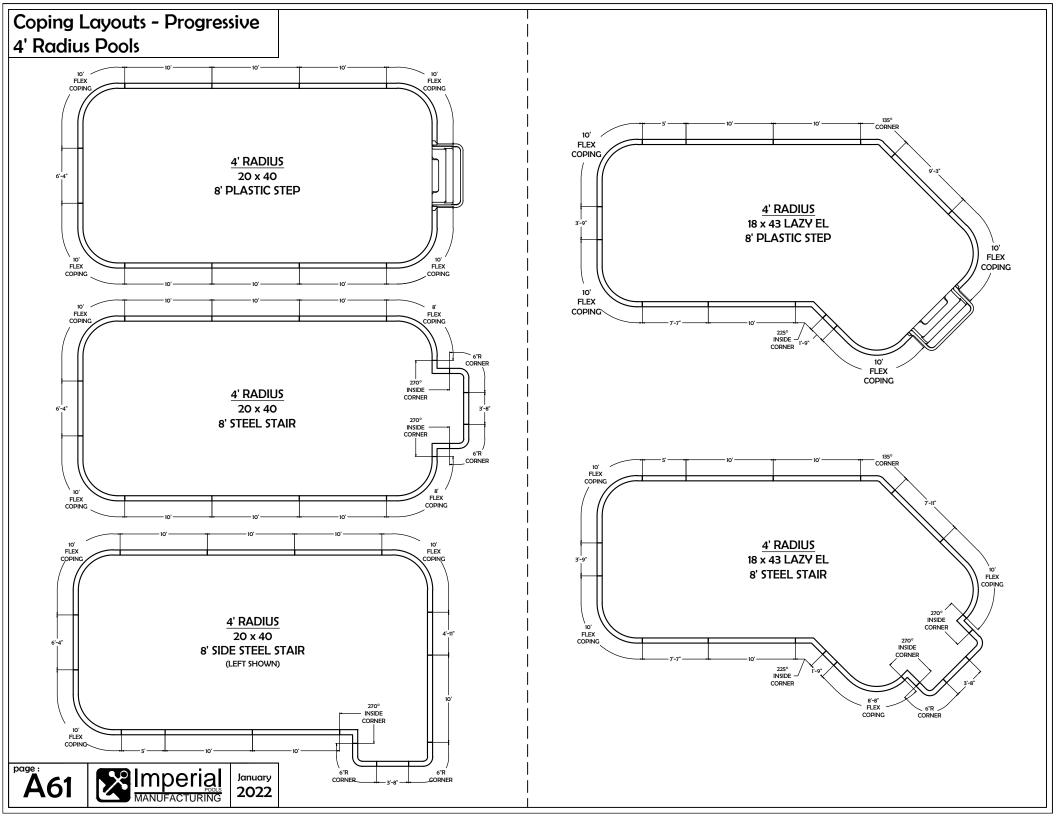


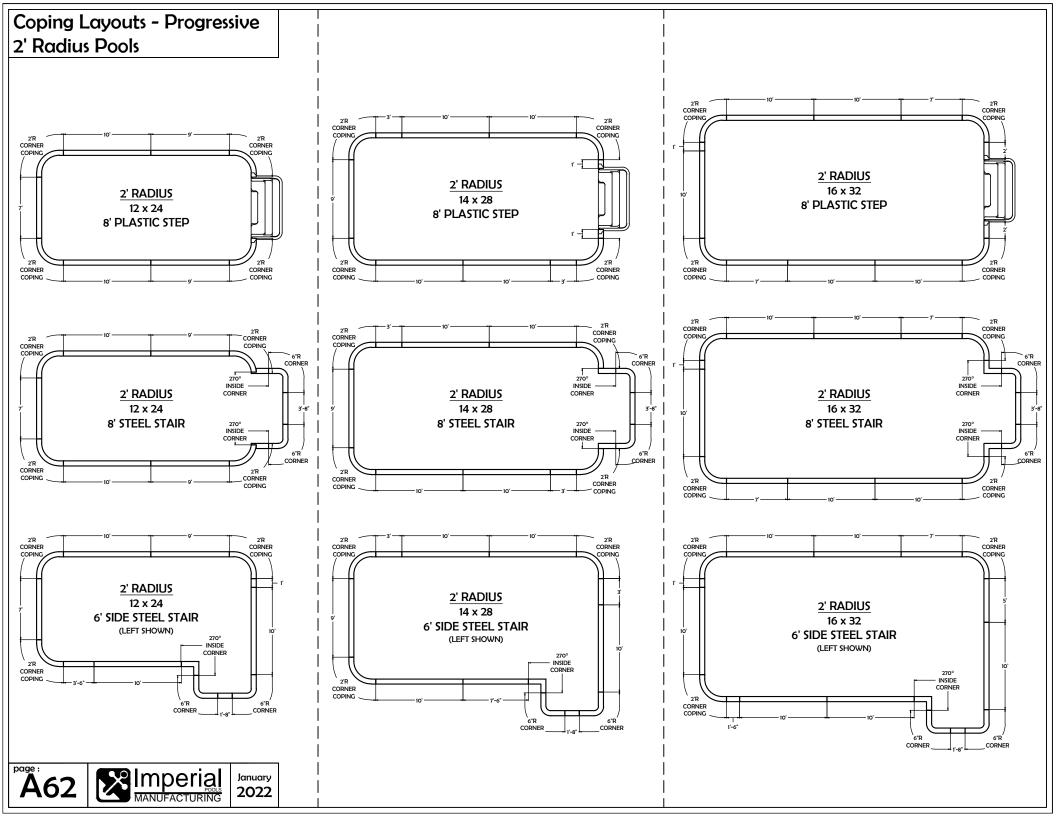


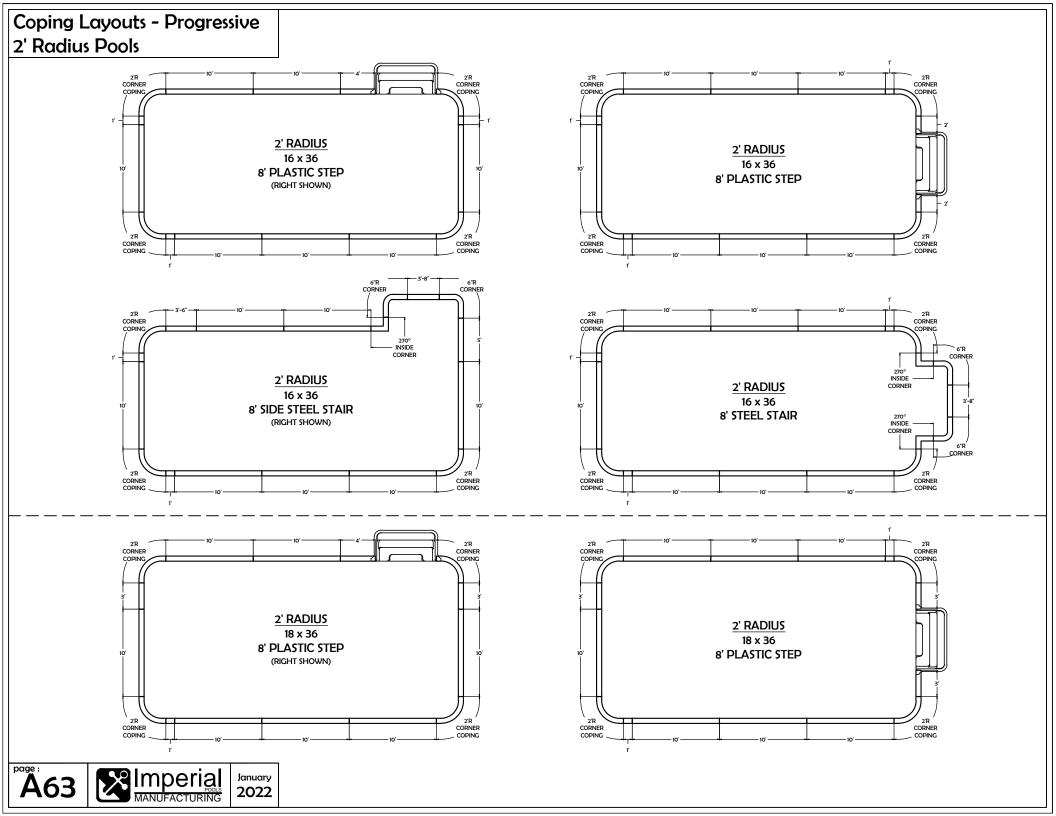


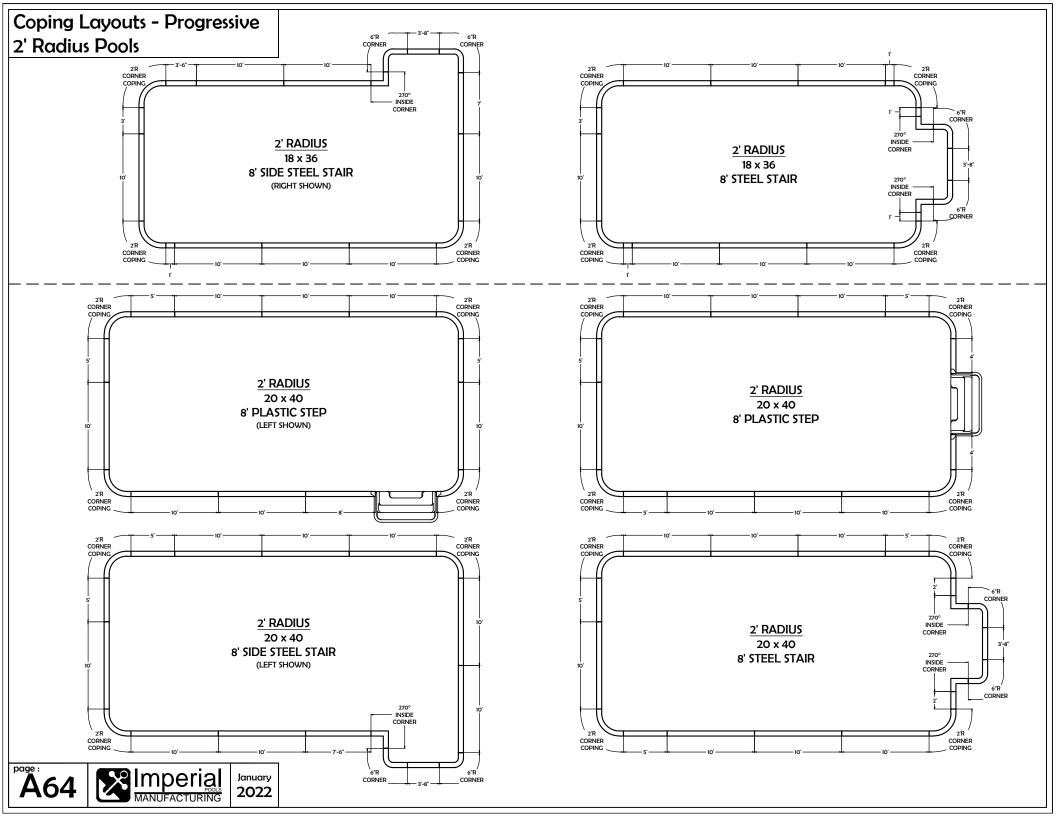


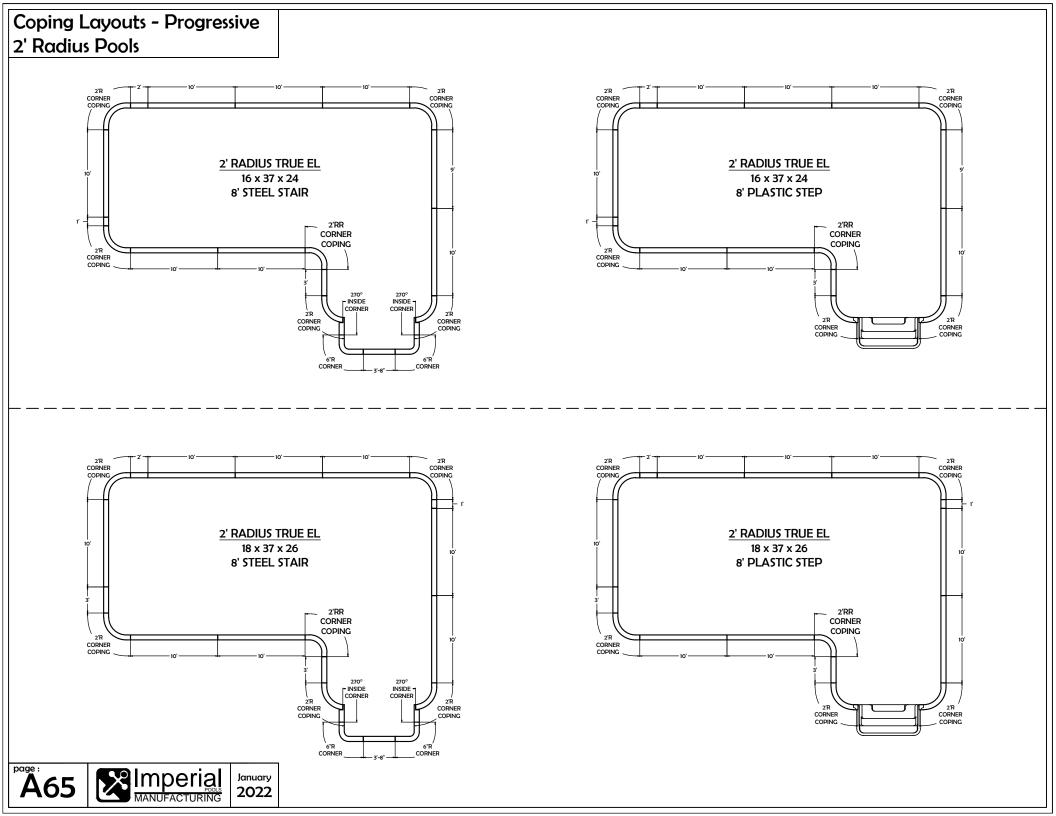


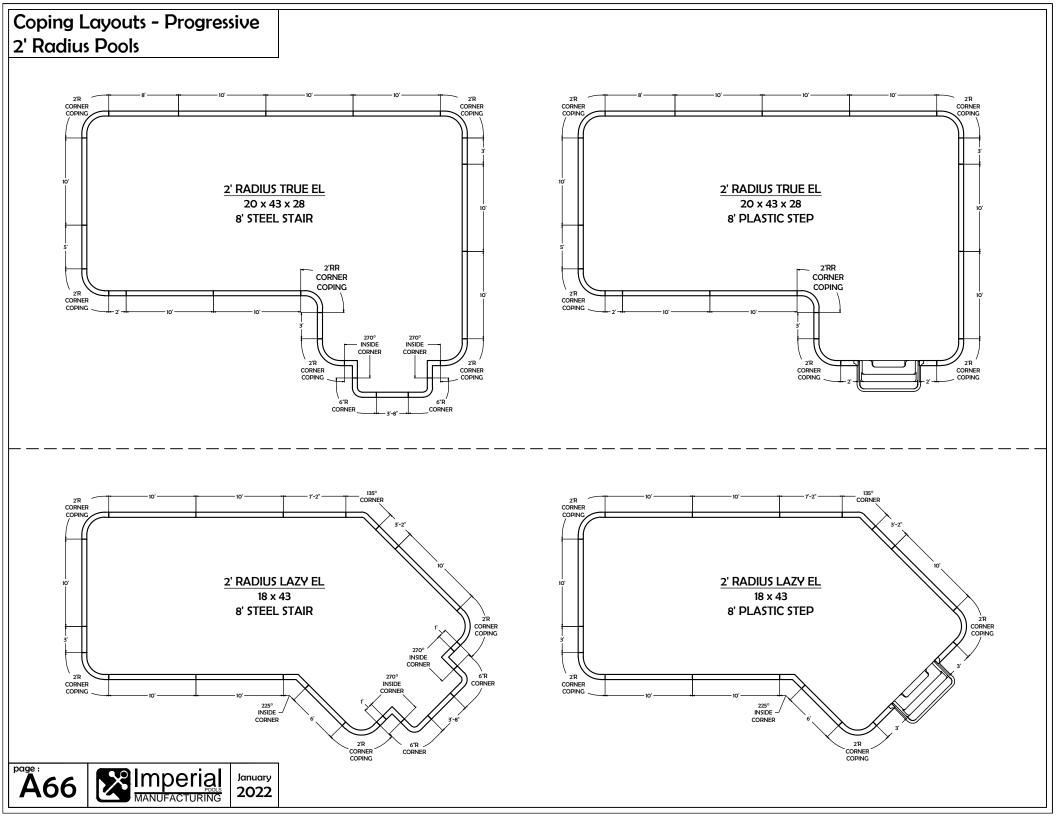


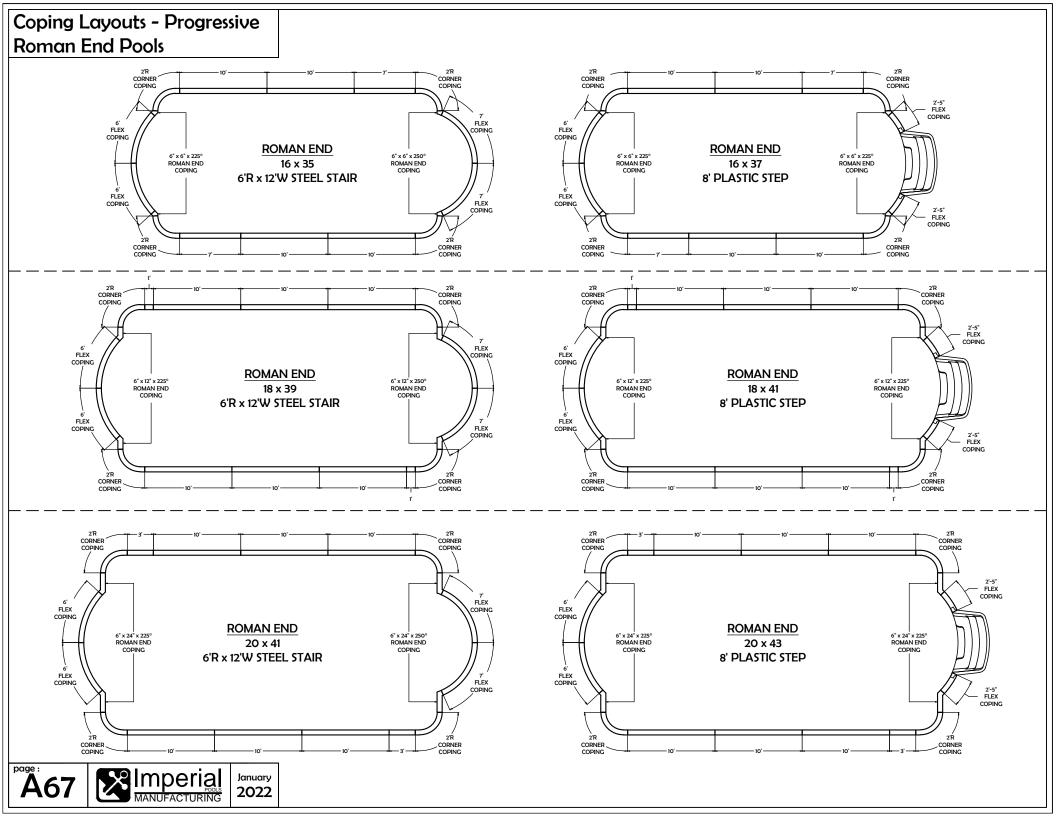


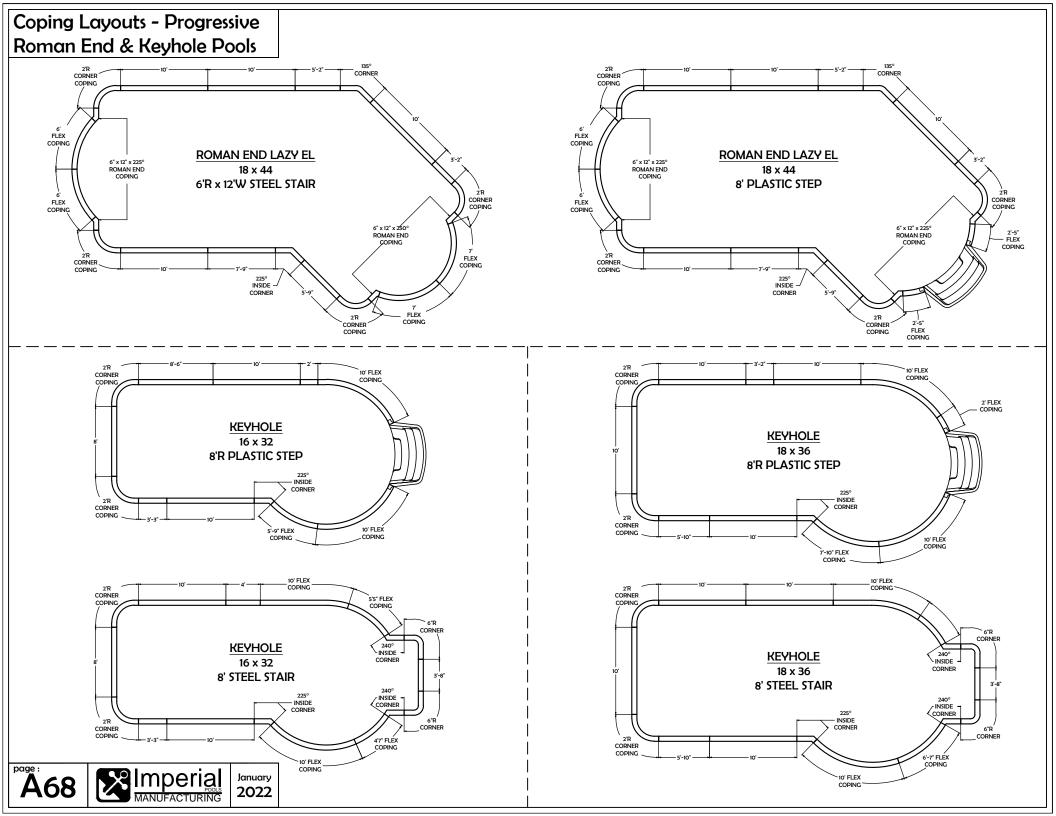


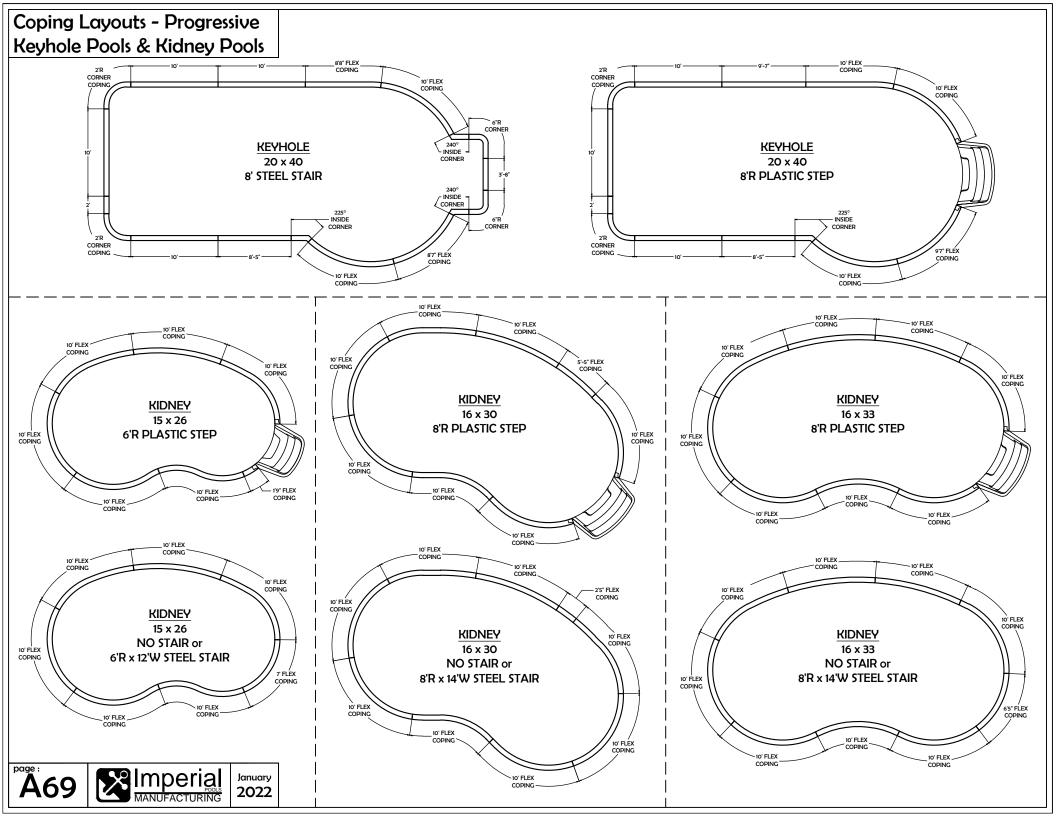


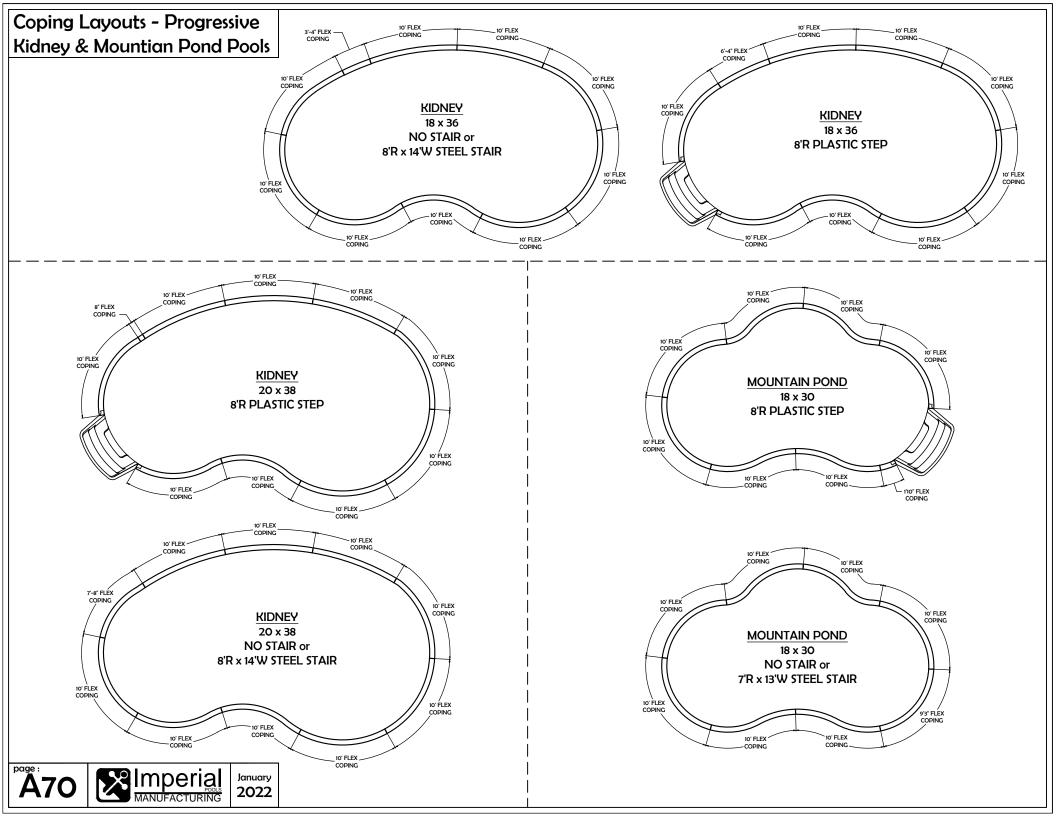


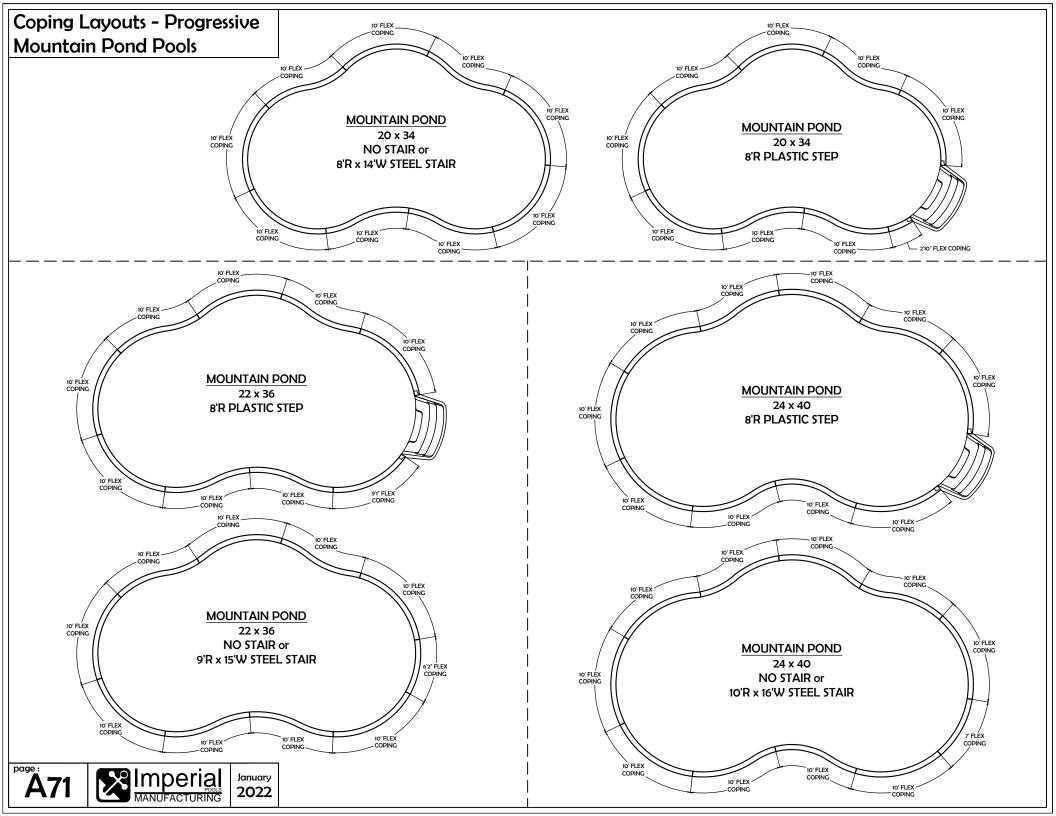


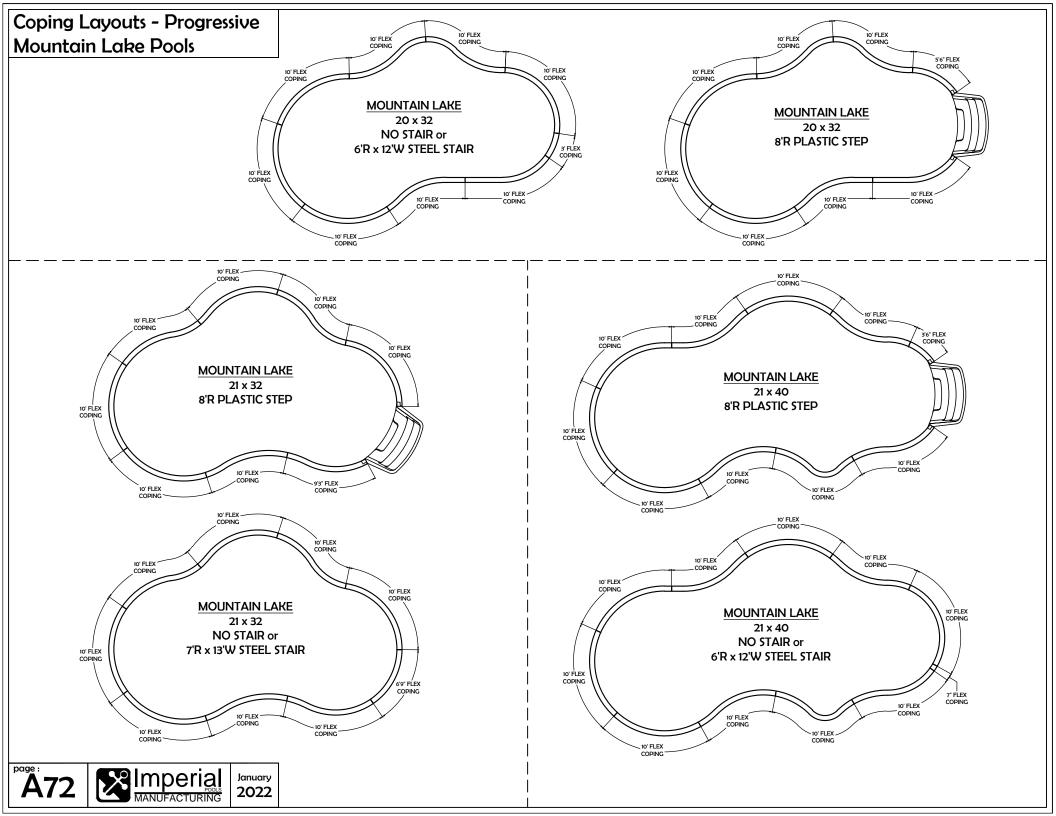


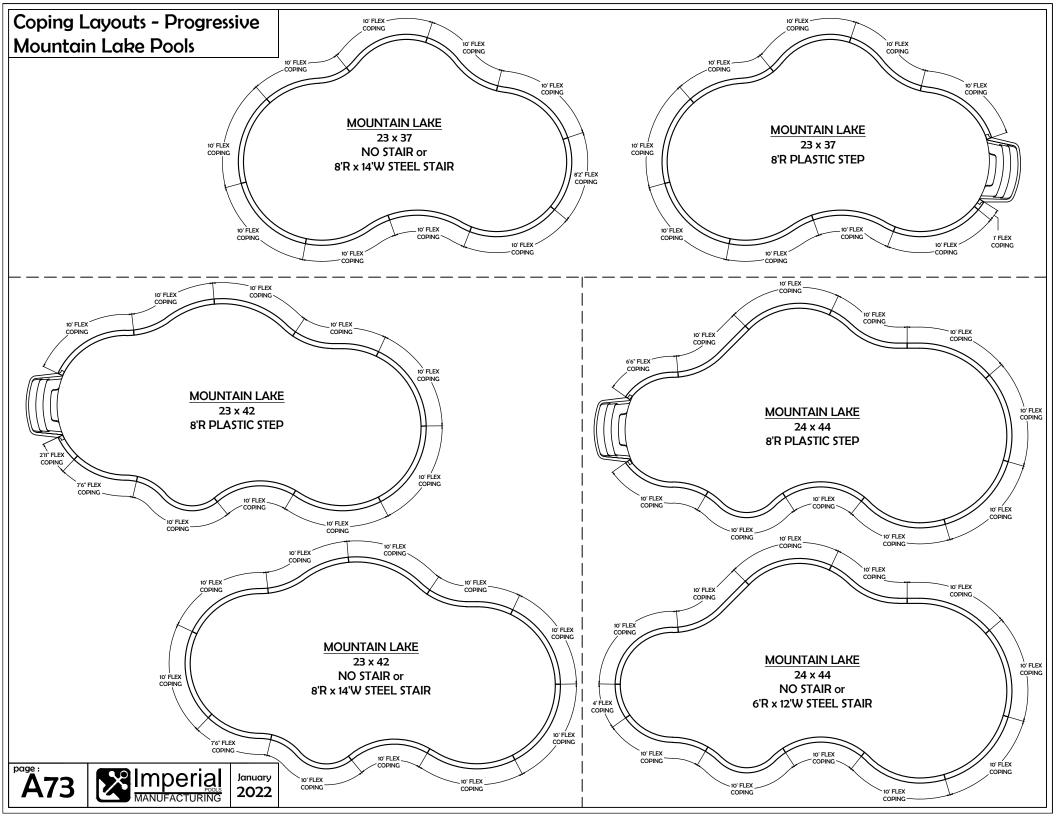


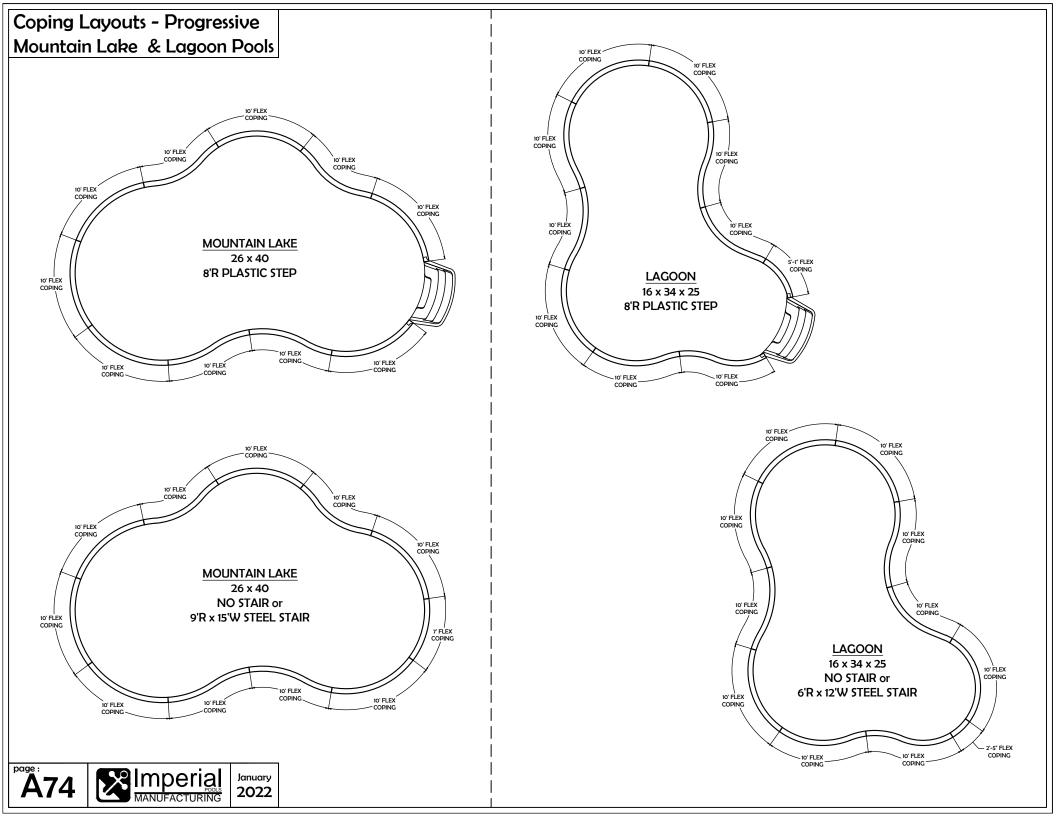


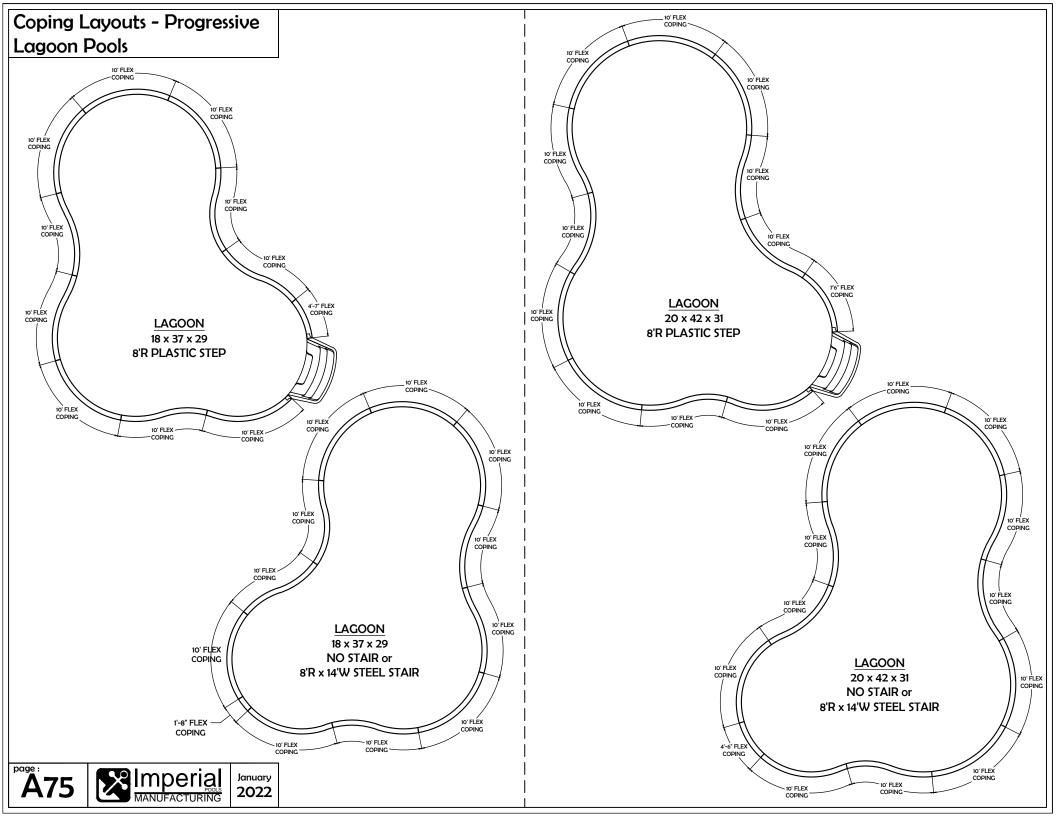


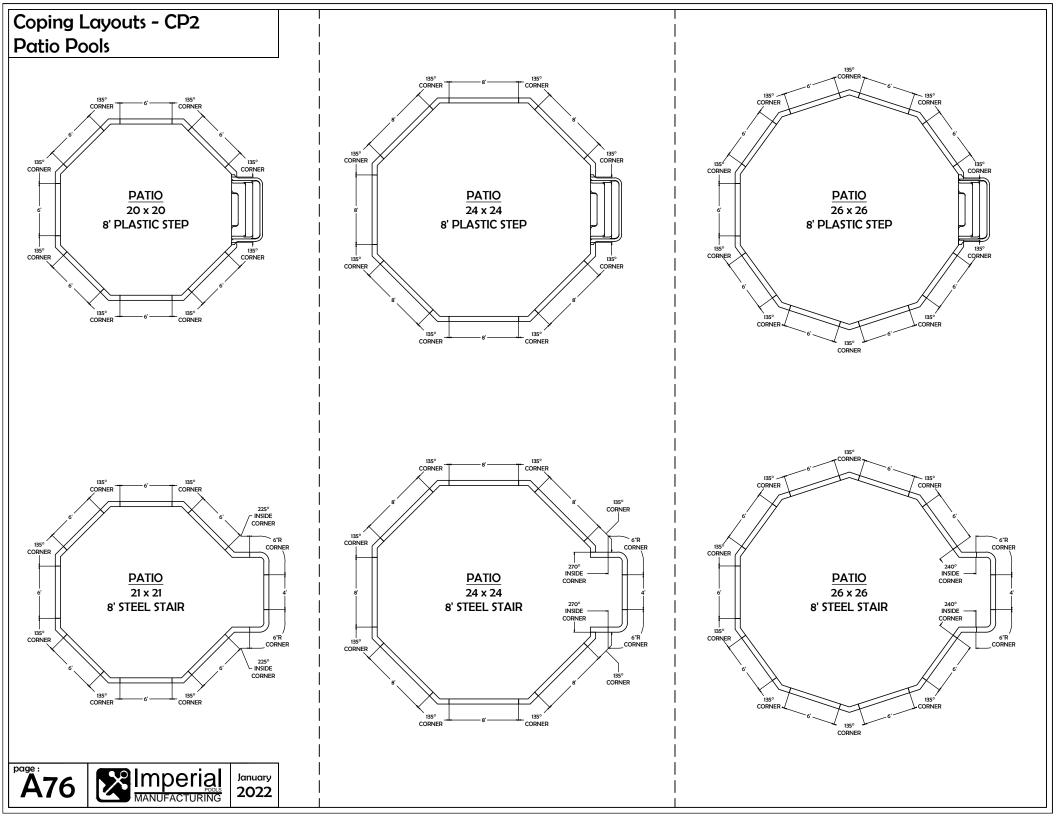


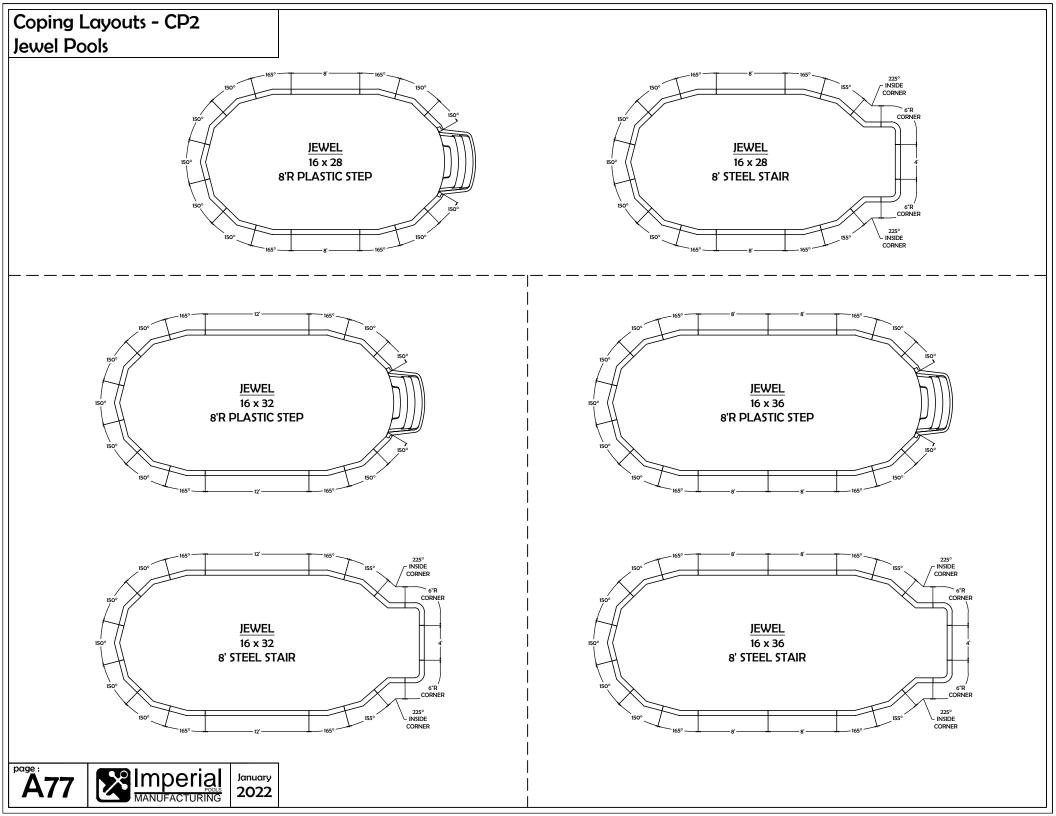


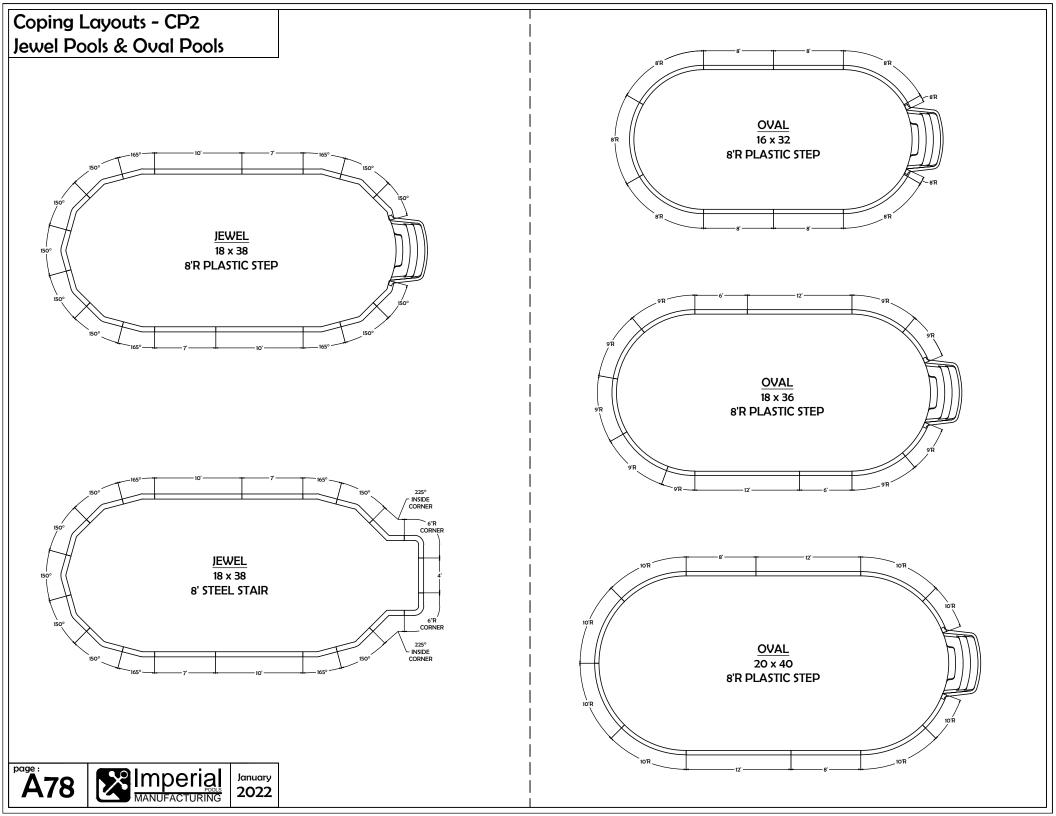


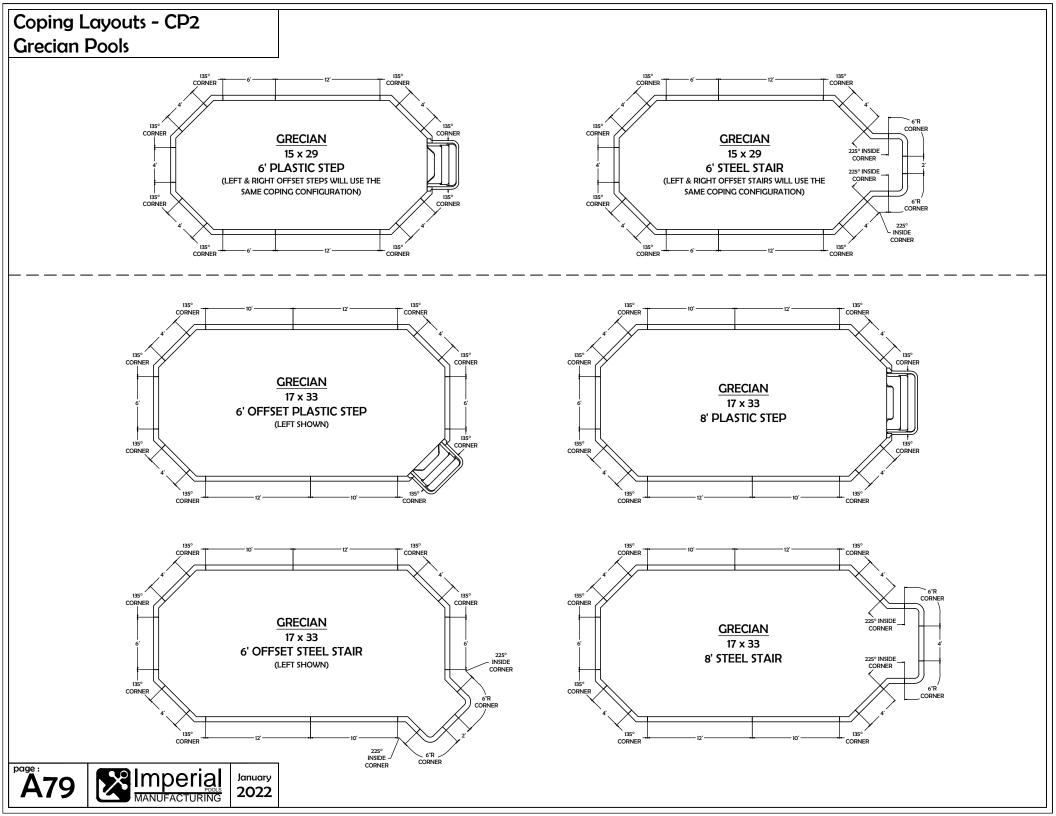


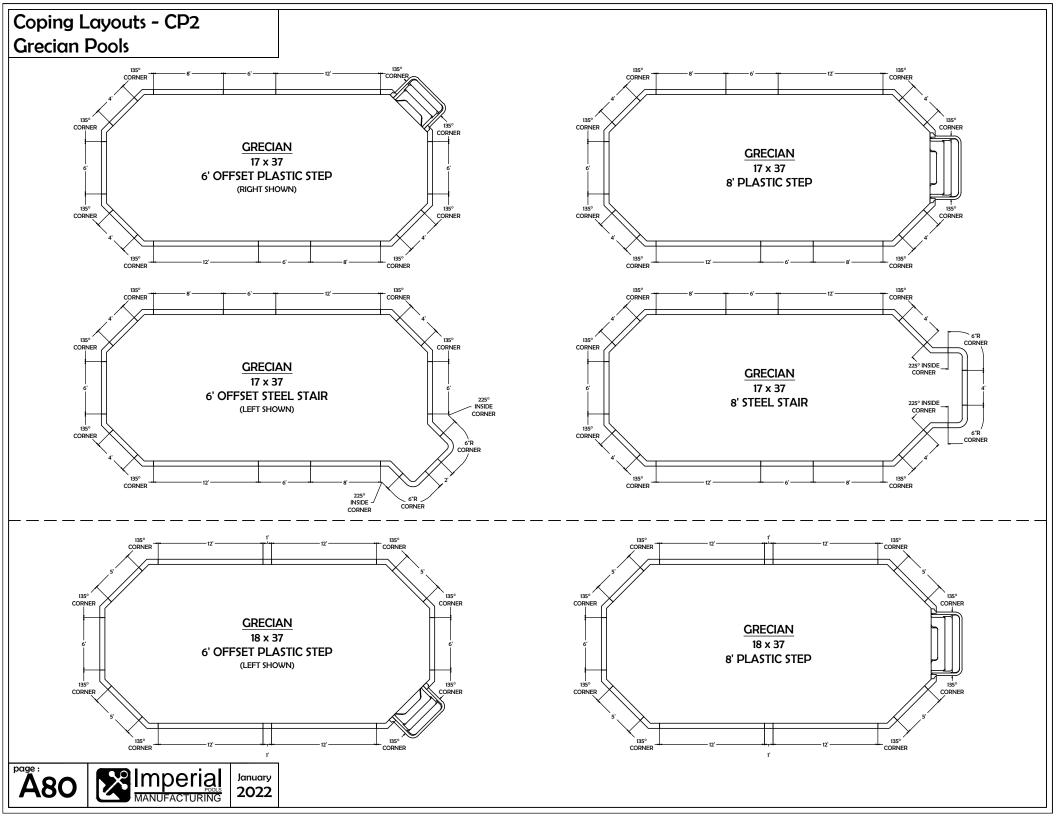


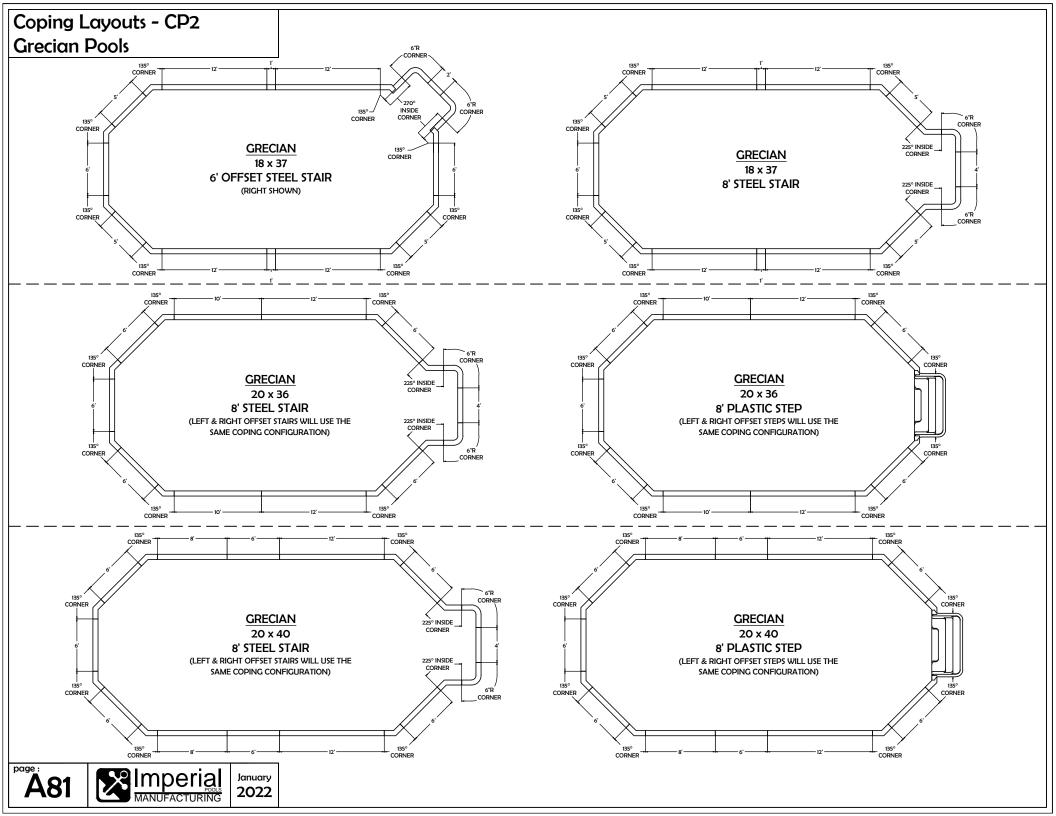


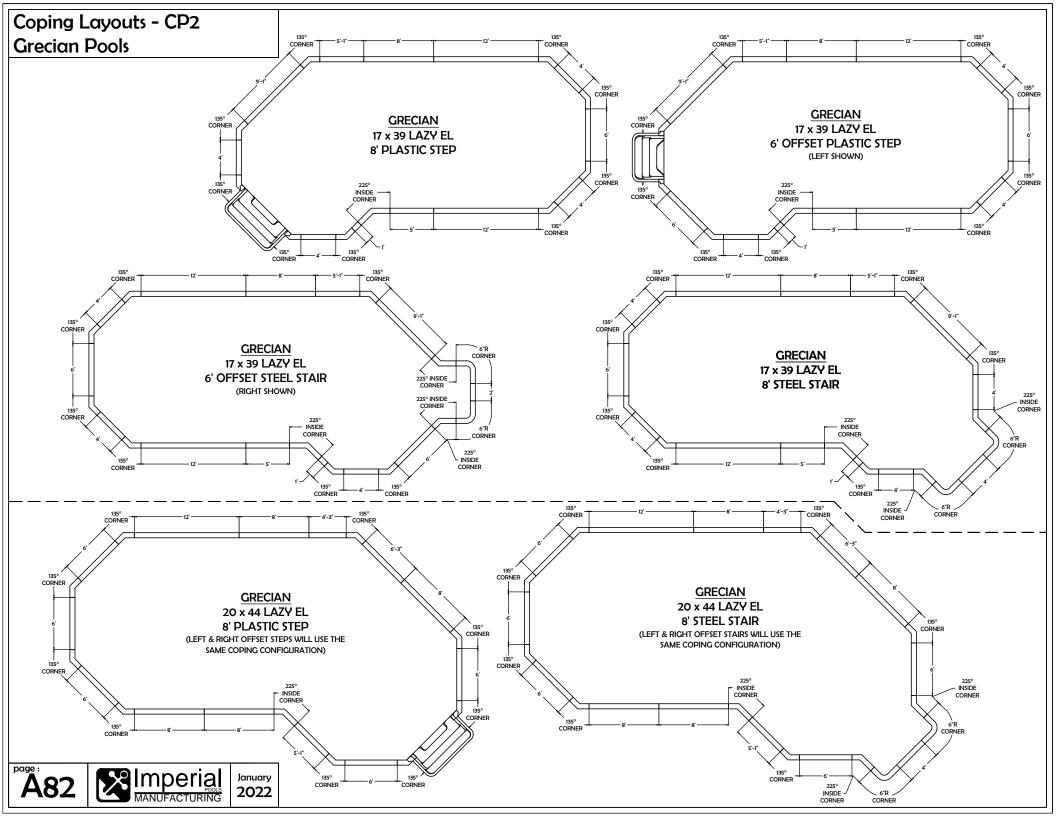


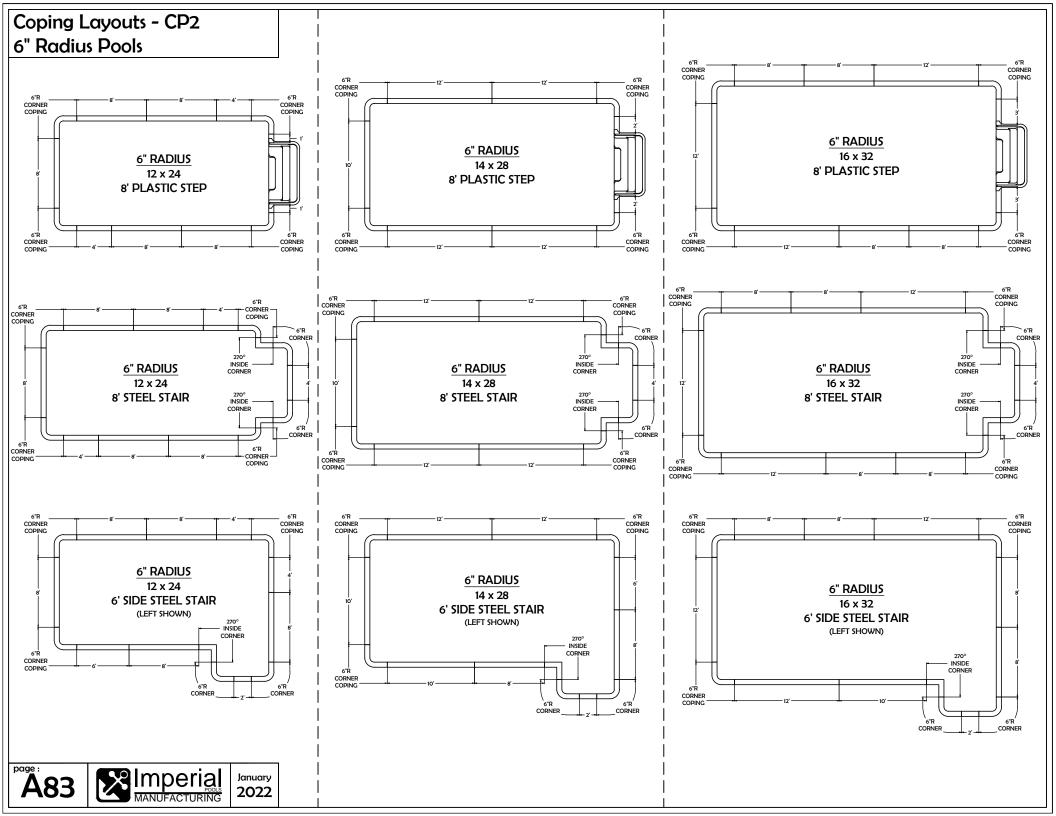


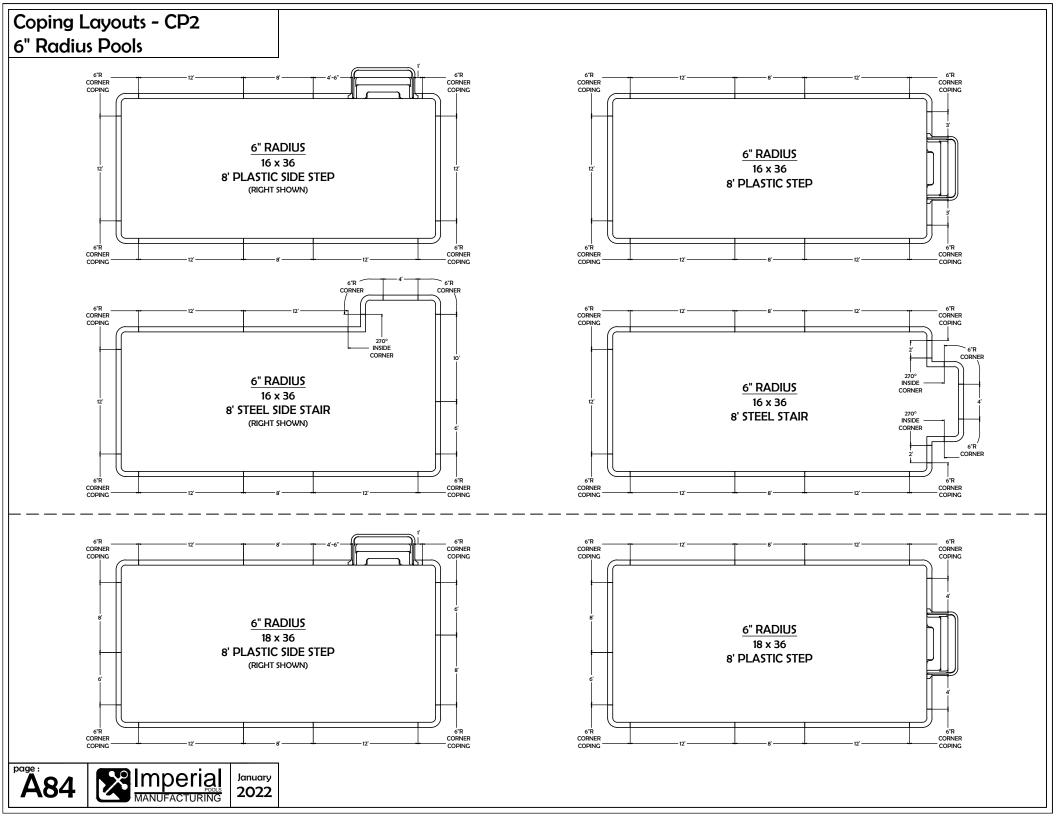


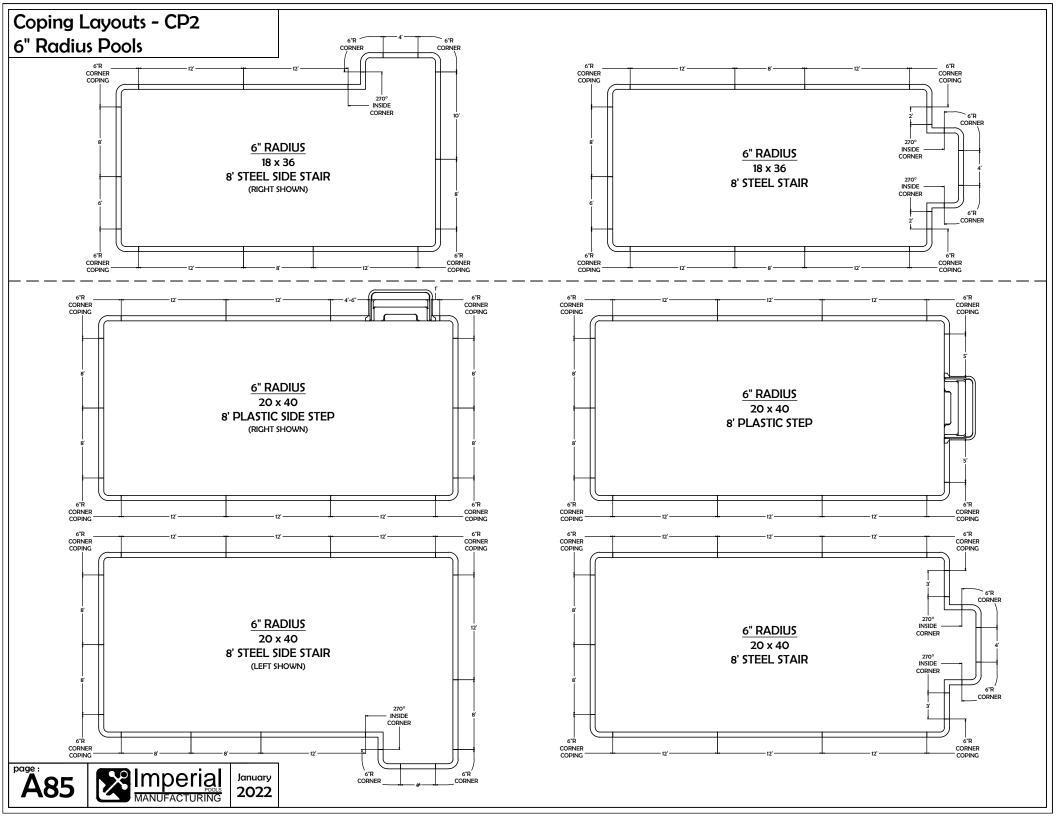


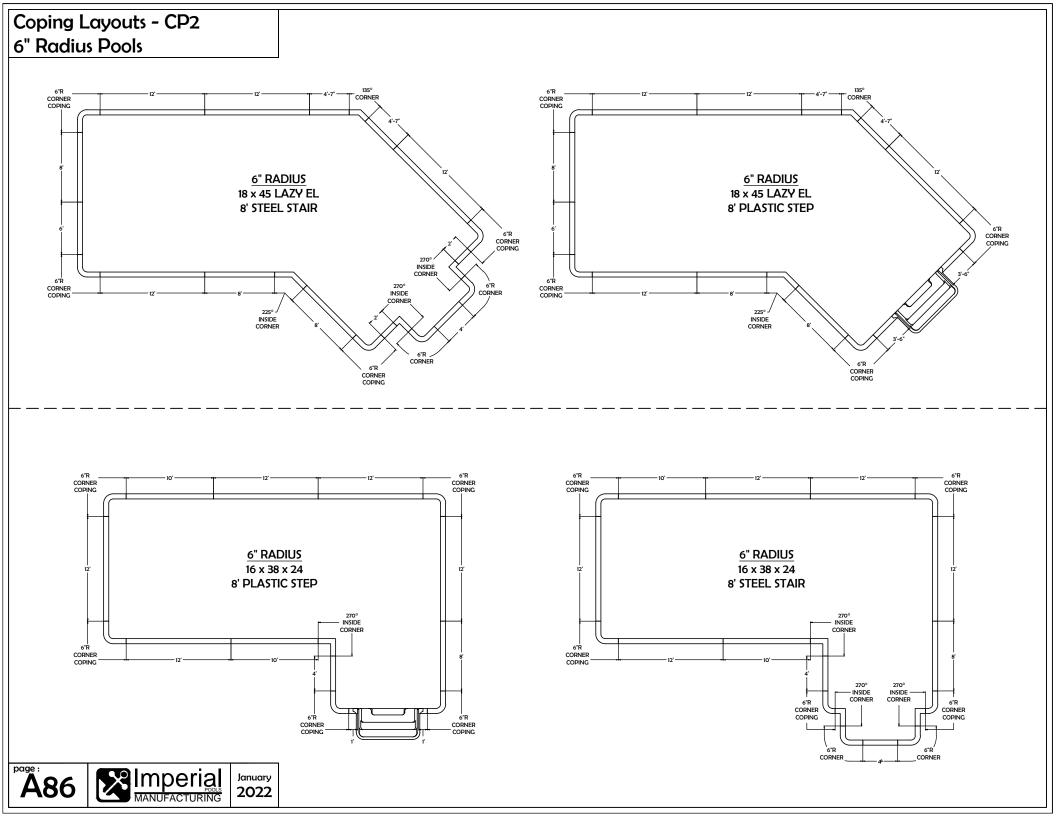


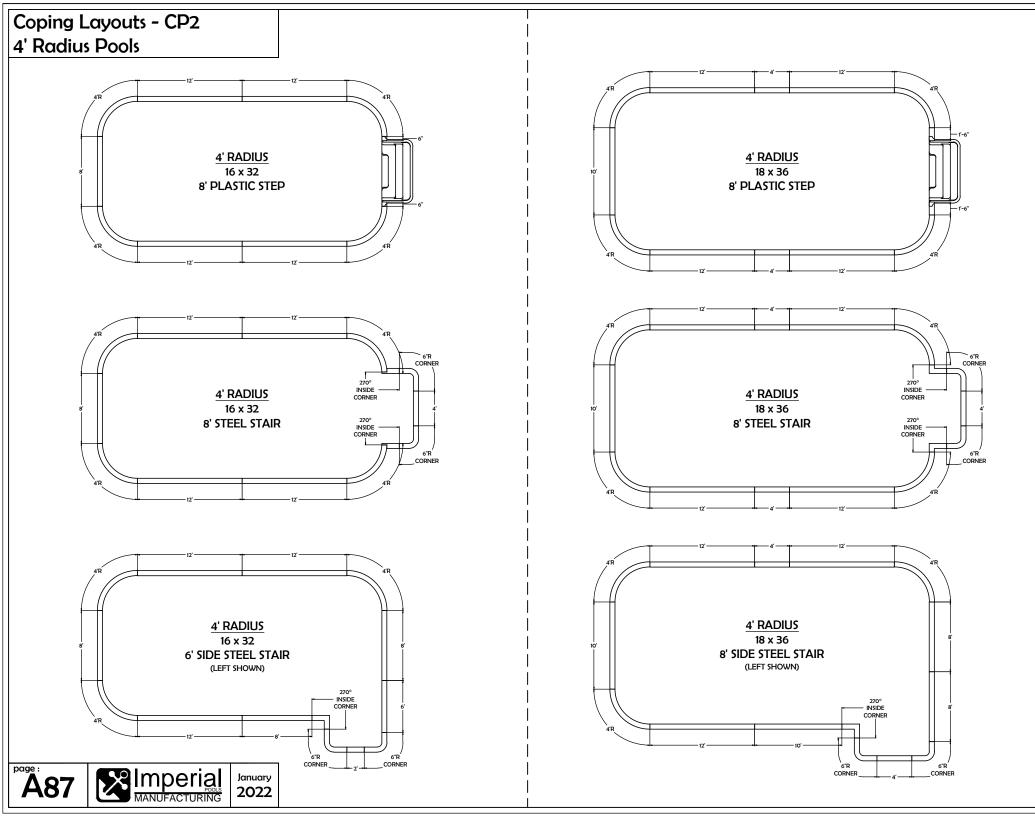


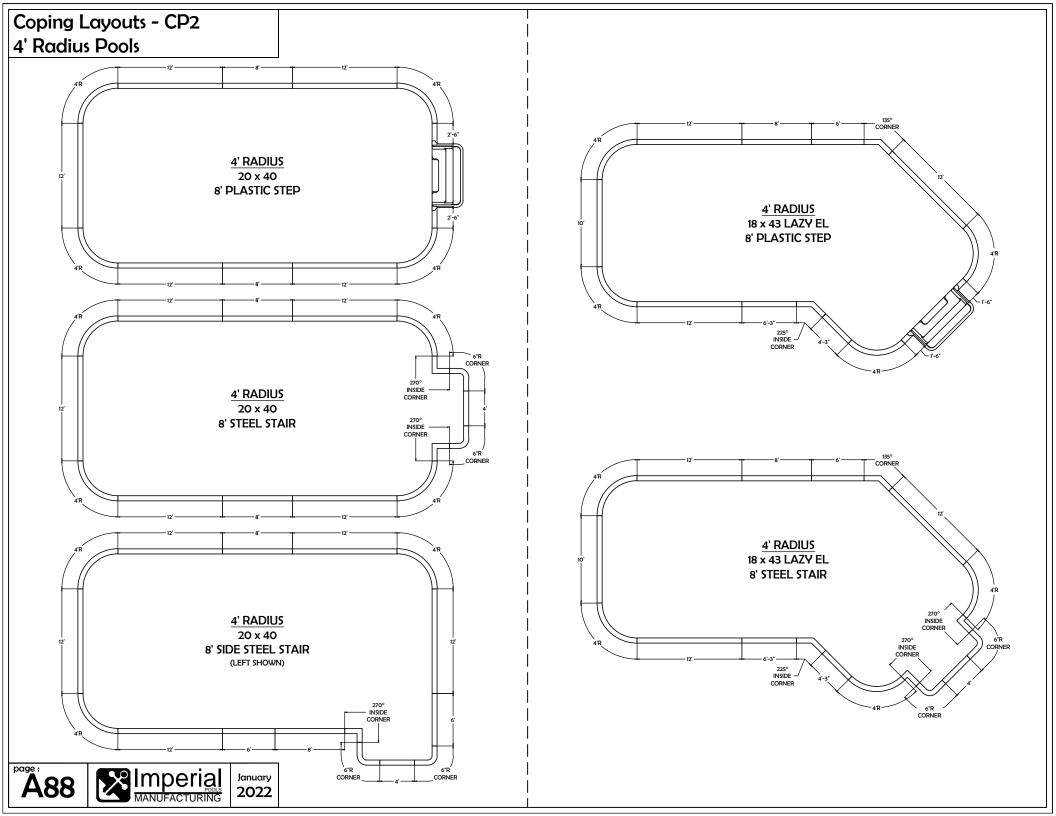


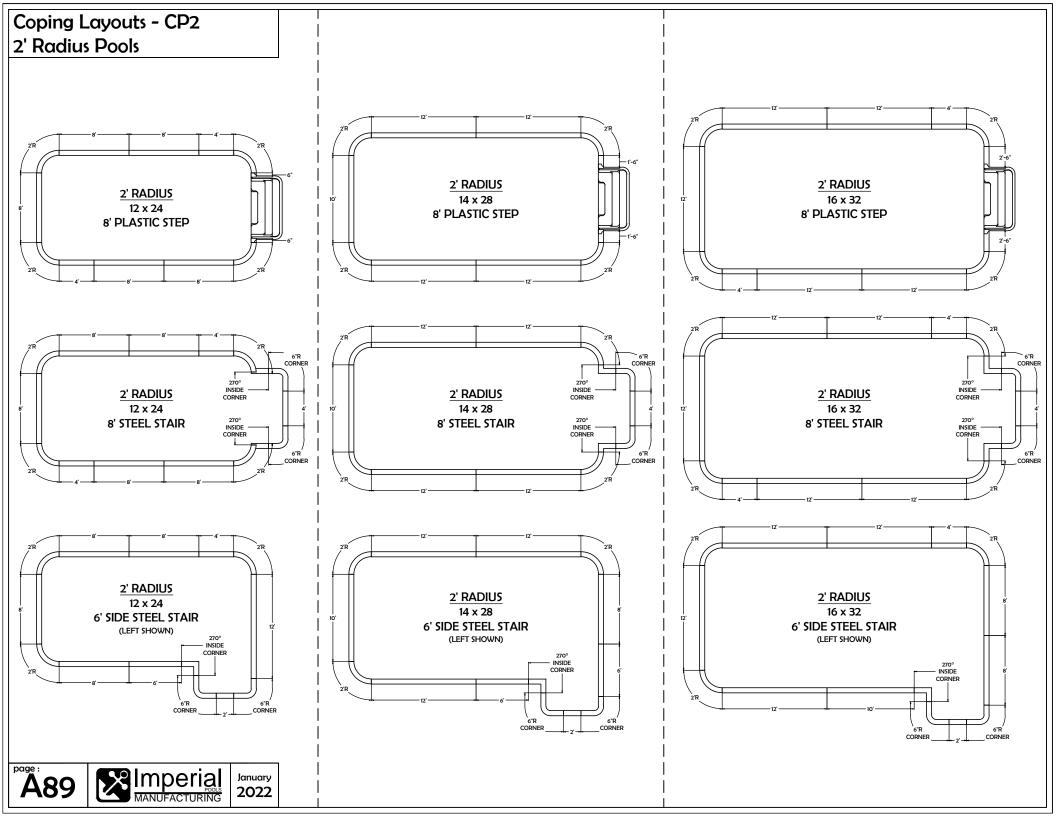


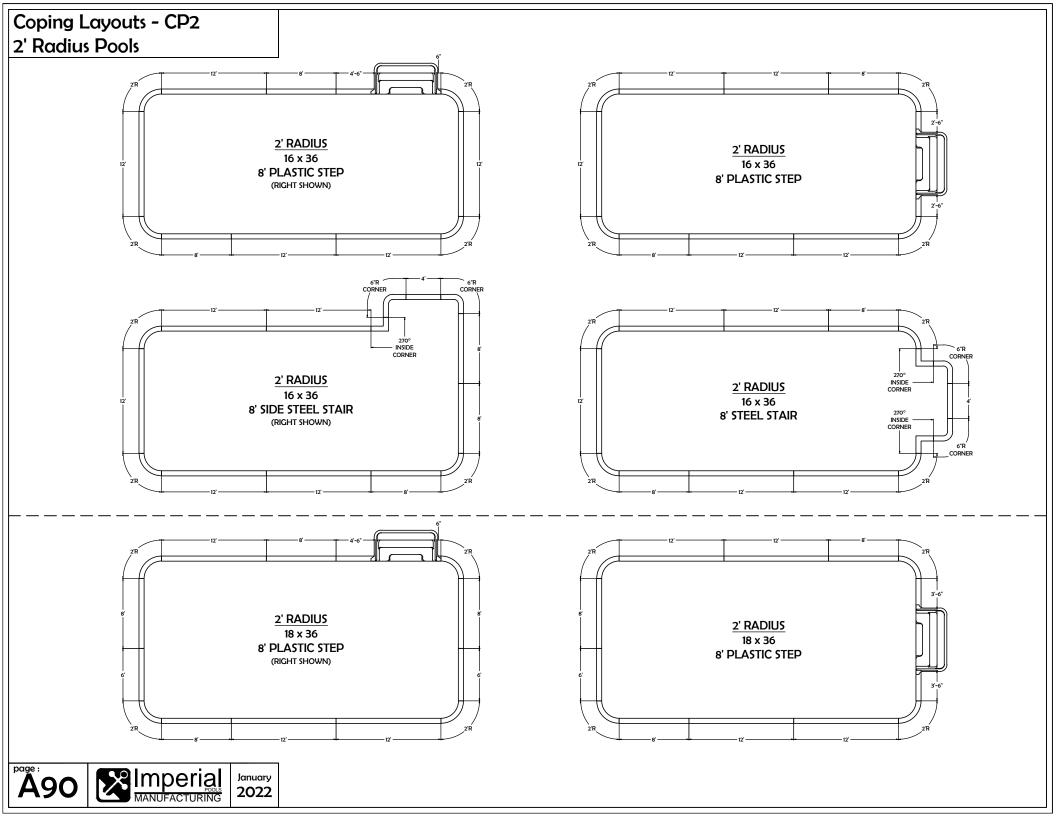


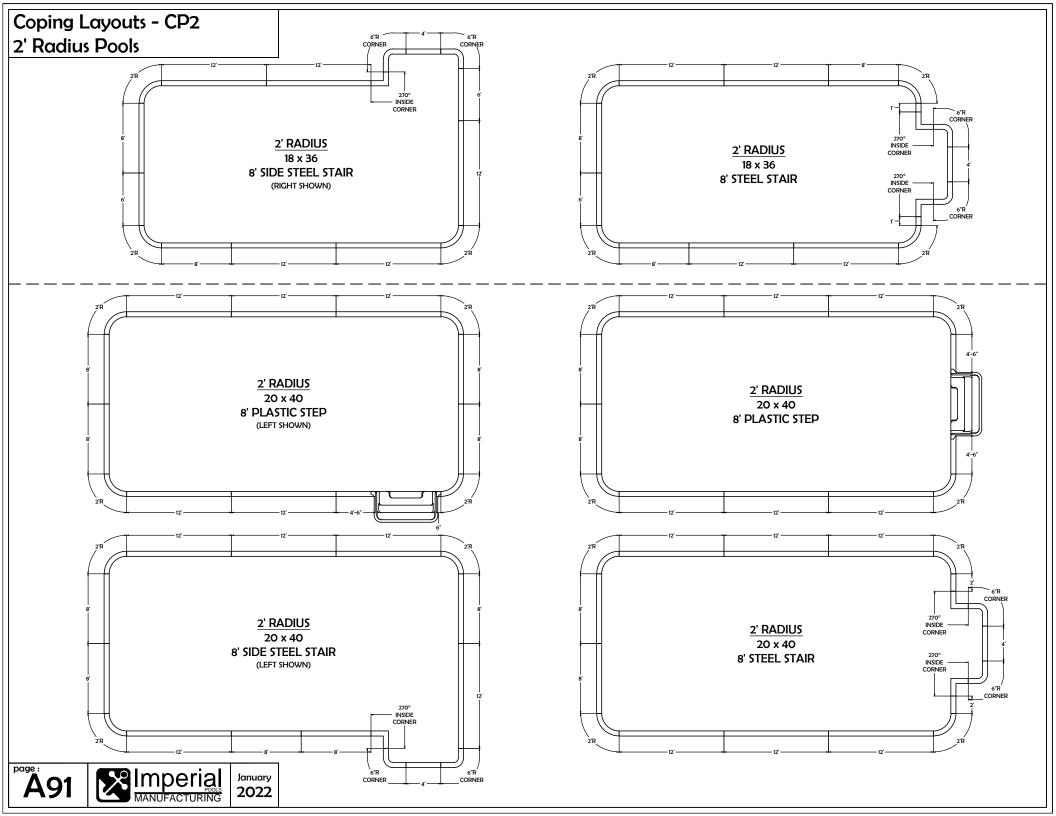


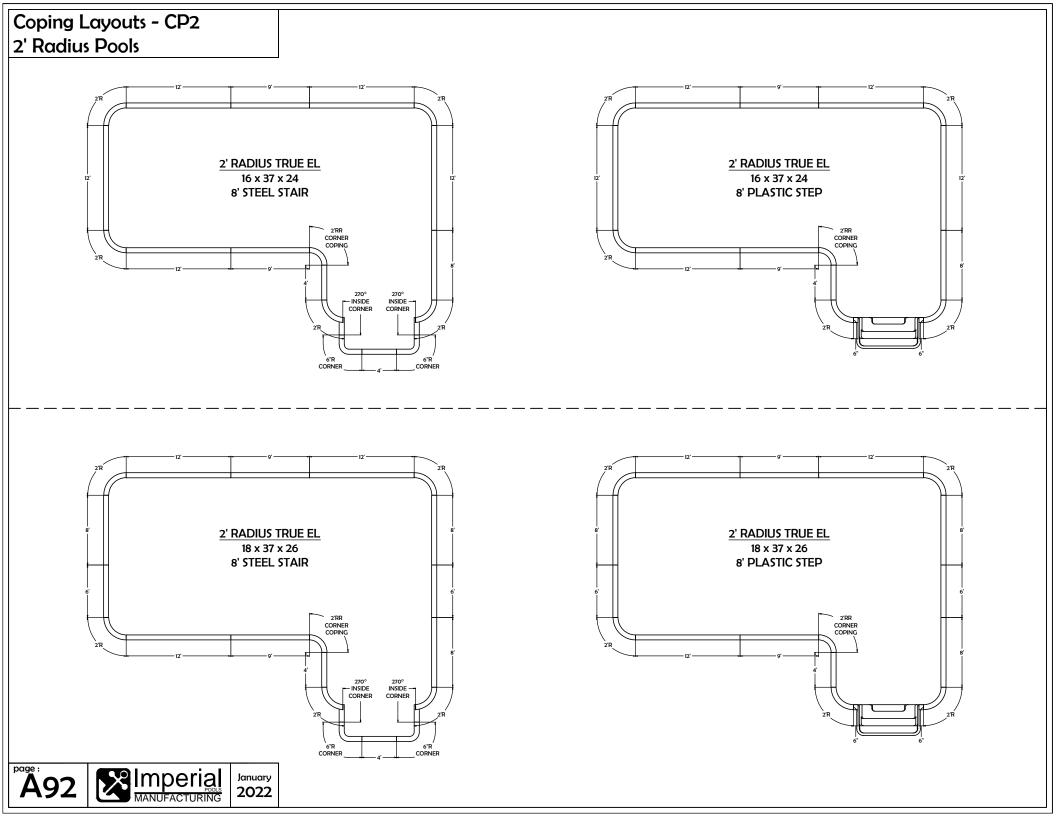


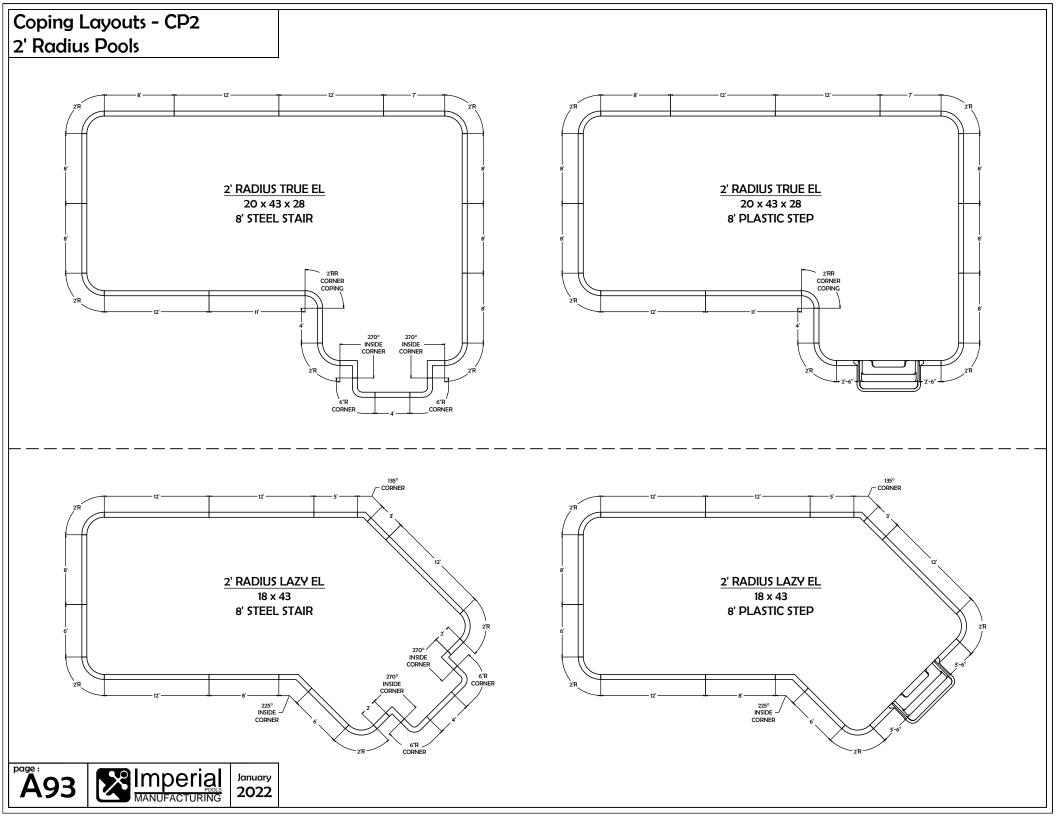


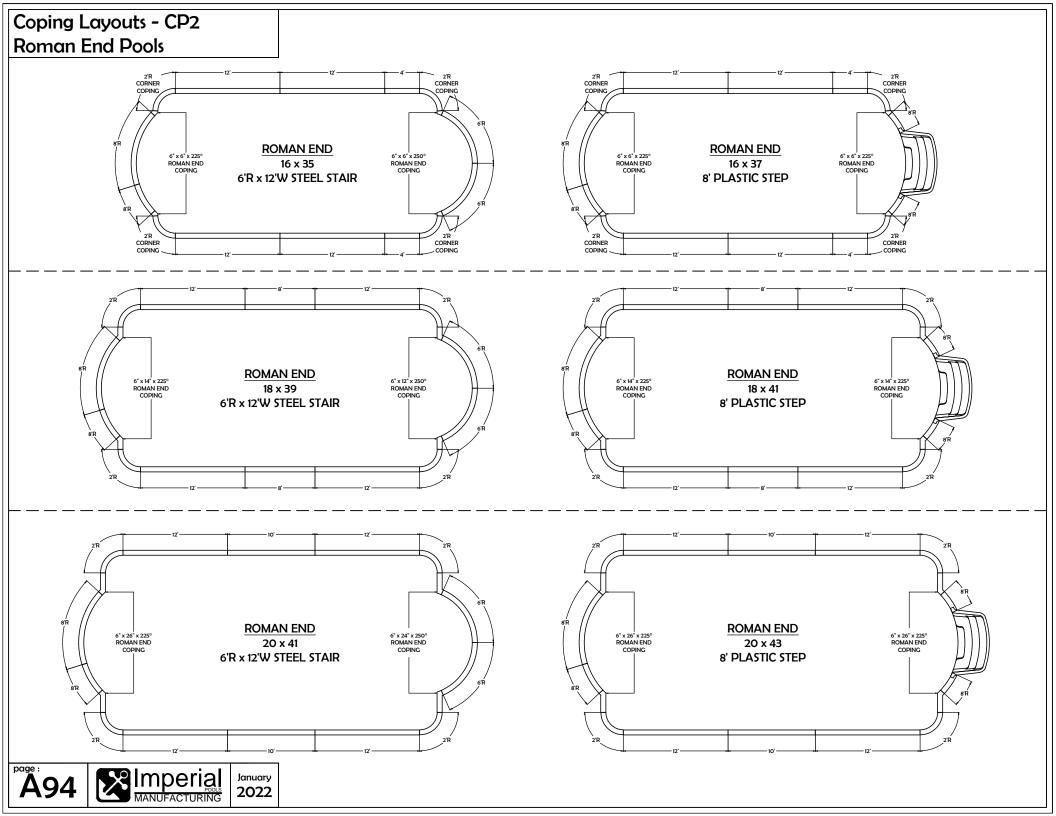


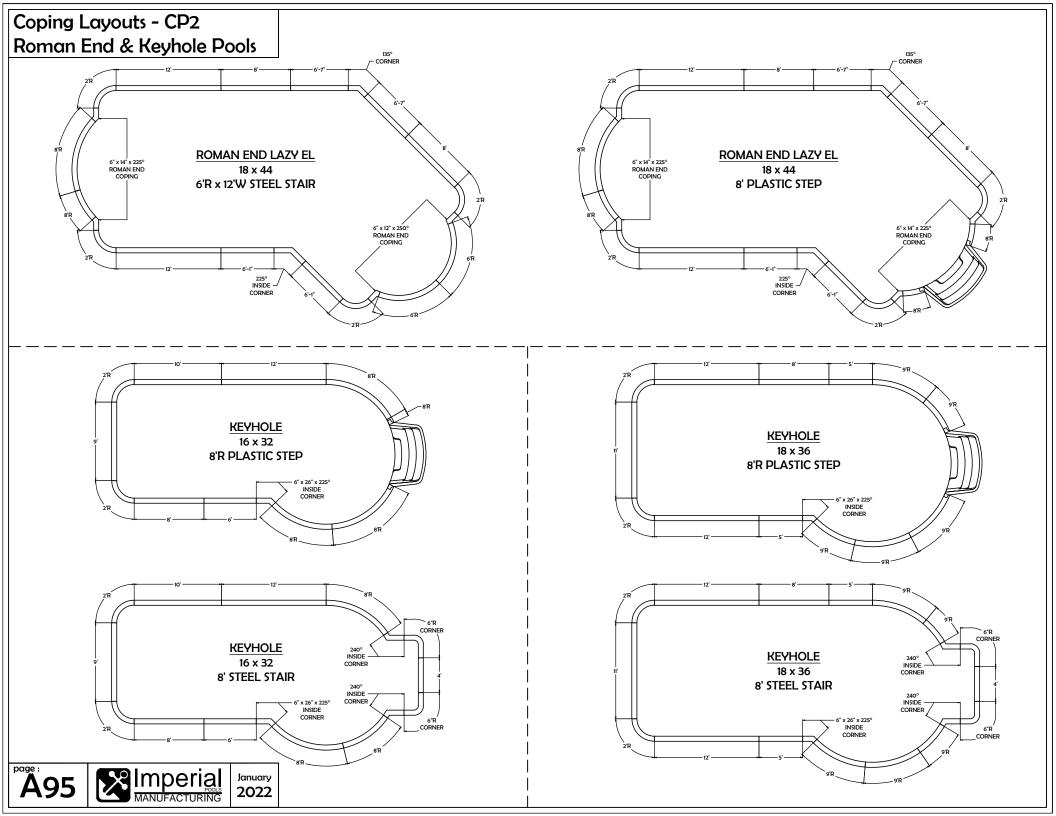


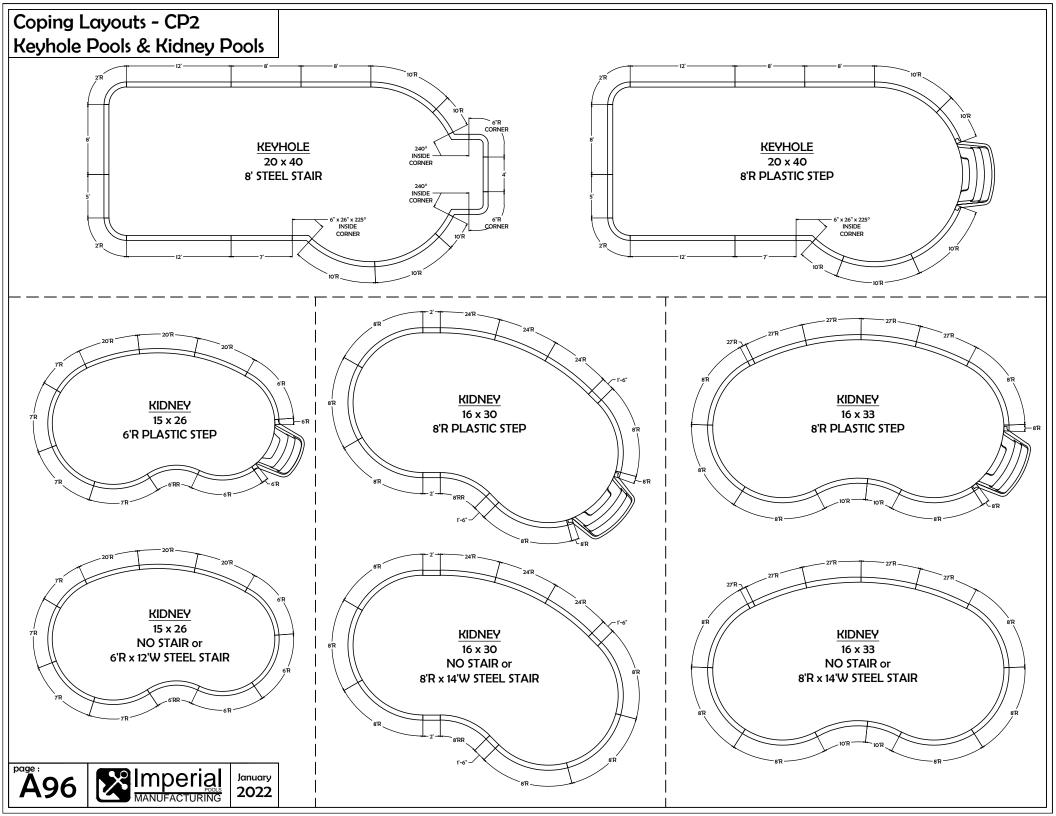


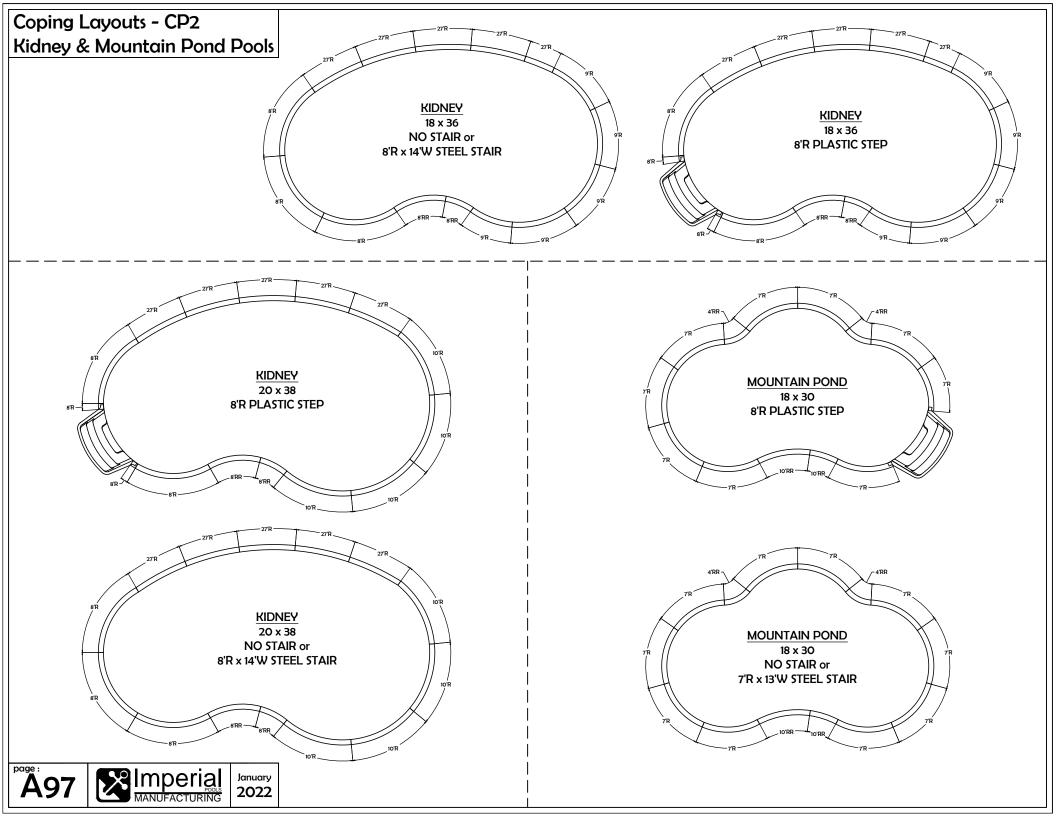


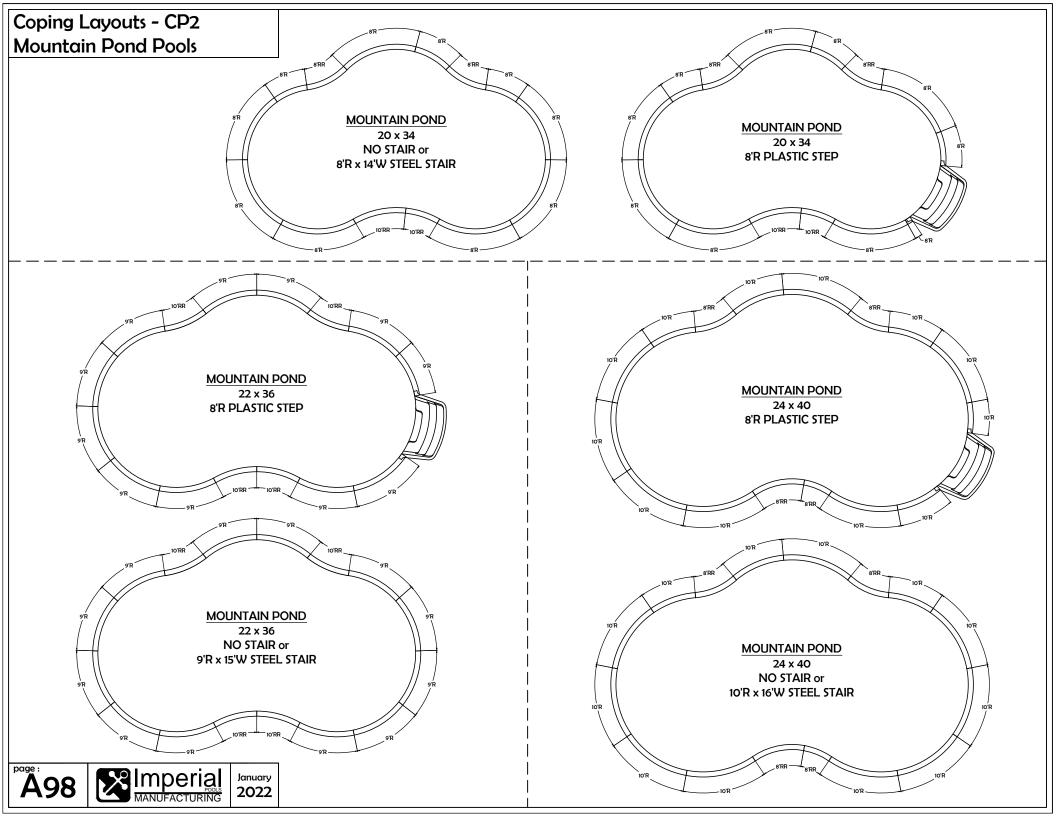


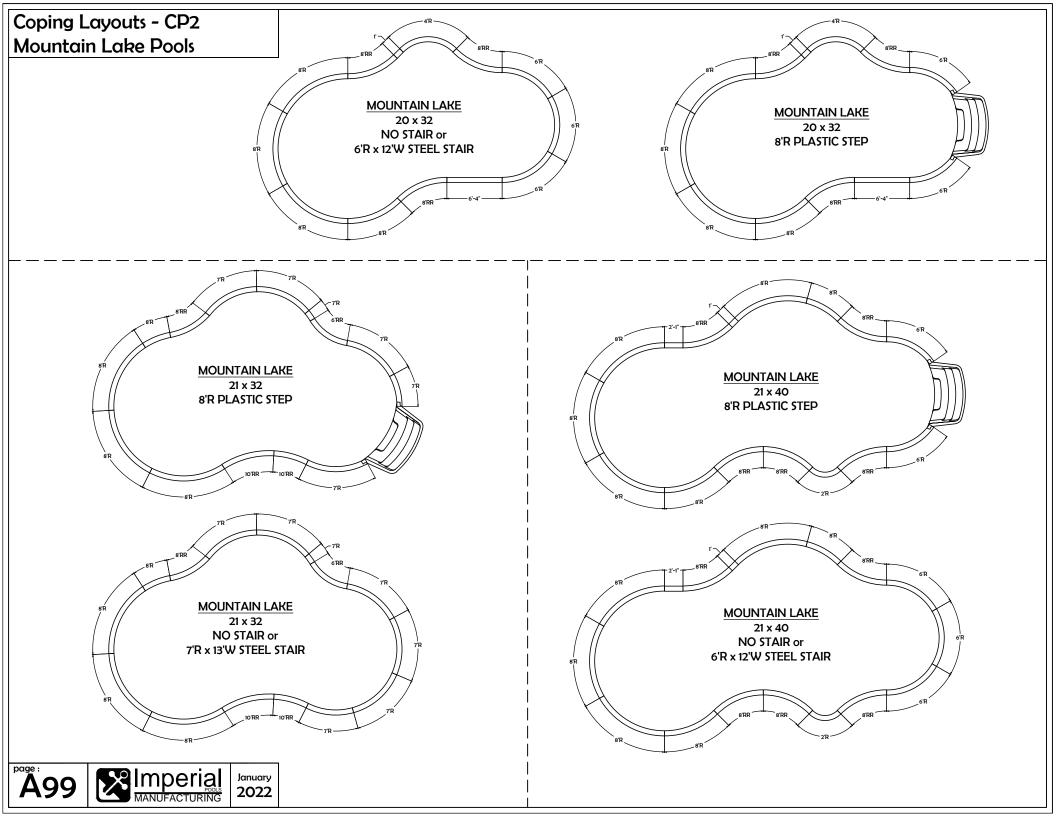


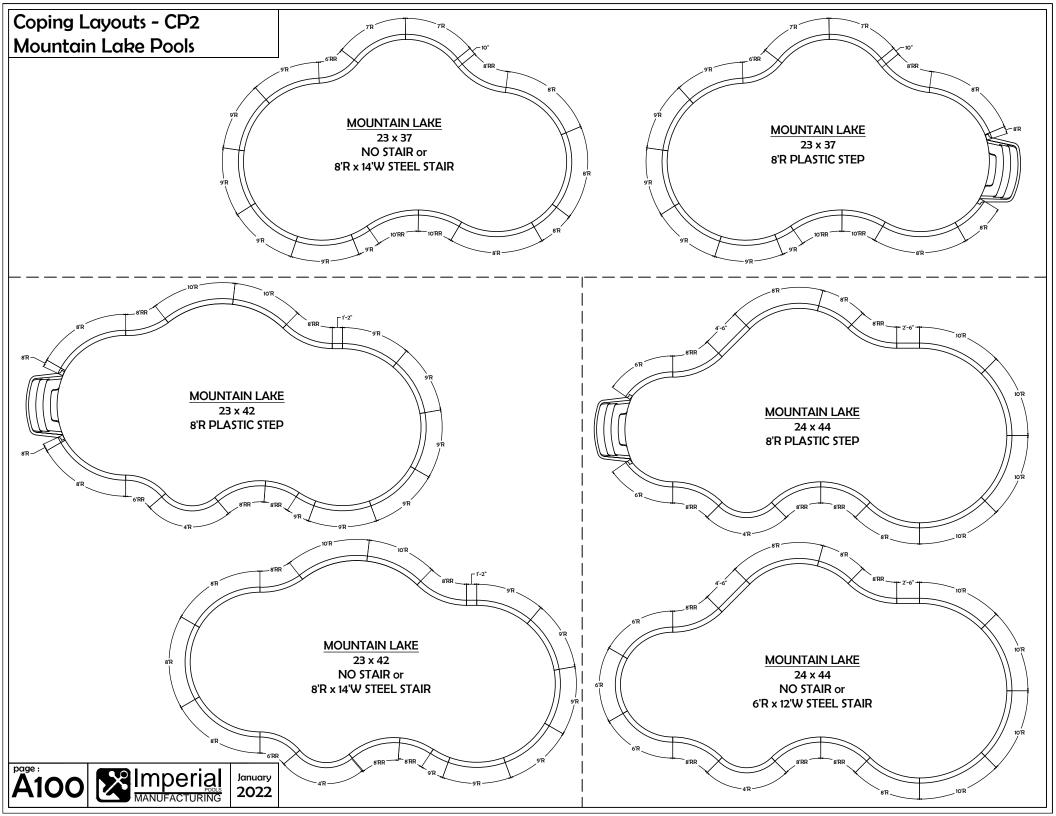


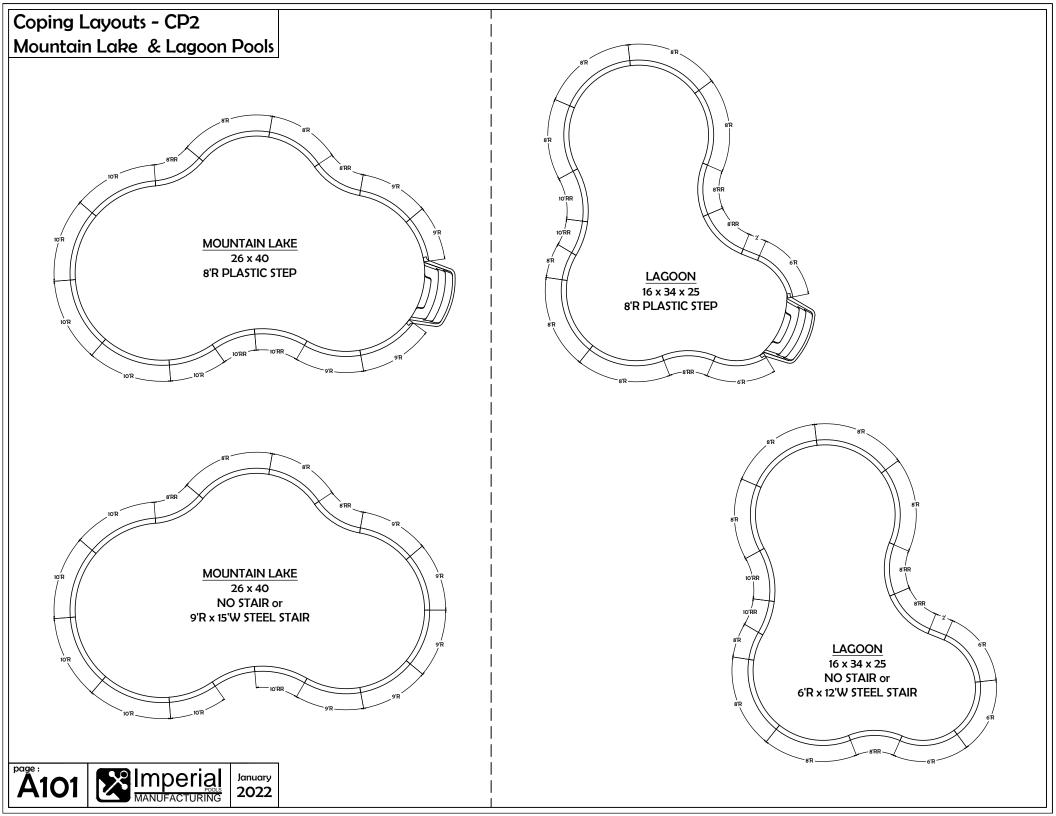


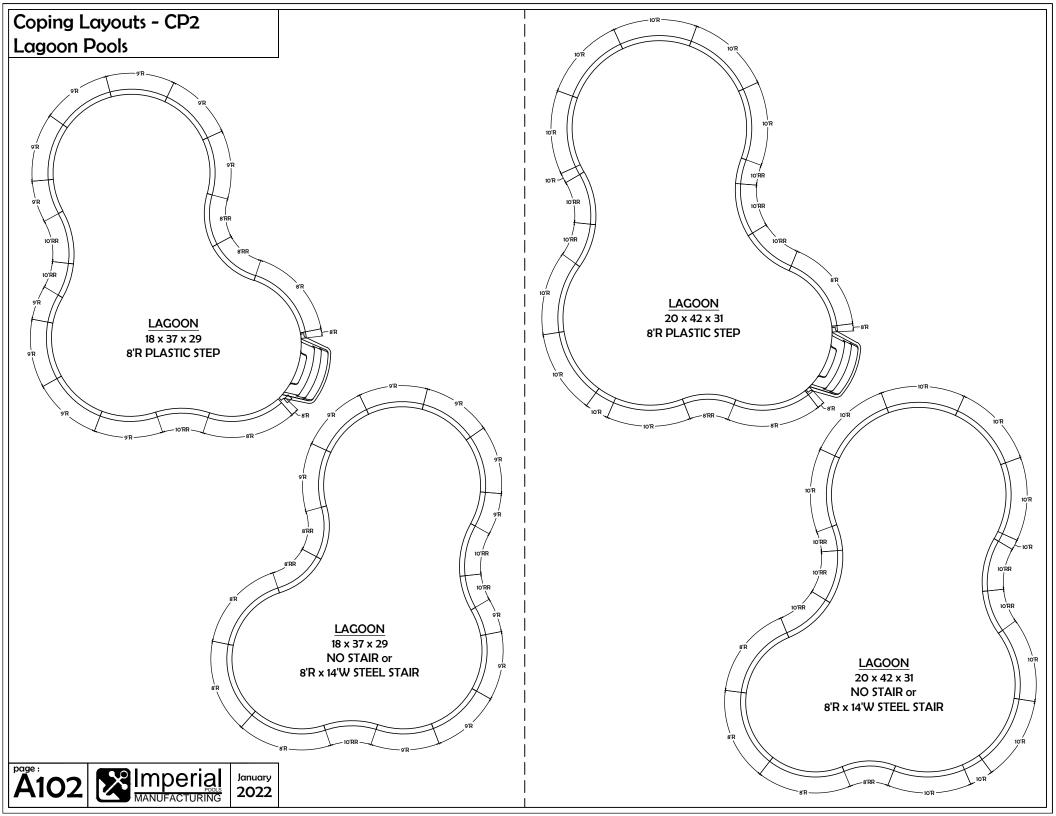














33 Wade Road | Latham, NY 12110