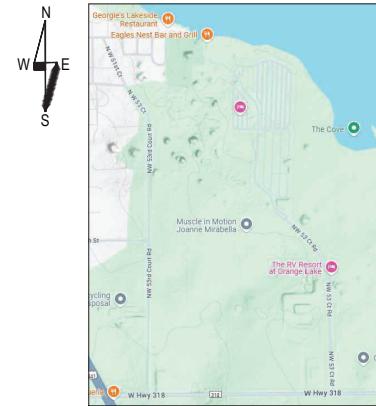


TABLE OF CONTENTS		
SHEET #	SHEET TITLE	LATEST REVISION DATE / NO.
S1.0	SITE PLAN & COVER SHEET	
S2.0	BLOW UP SITE PLAN	01.16.25 1.
S3.0	SLIDE COLUMN DIMENSION LAYOUT	01.16.25 1.
S3.1	SLIDE FOOTER LAYOUT	01.16.25 1.
S3.2	SLIDE FOOTER DETAILS	01.16.25 1.
S4.0	SLIDE INTERSECTION LAYOUT	
S4.1	SLIDE ARM & YOKE LAYOUT	01.16.25 1.
S5.0	SLIDE 'A' PLANS	
S6.0	SLIDE 'B' PLANS	
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S8.0	SLIDE 'D' PLANS	
S9.0	SLIDE DETAILS & SECTIONS	01.16.25 1.
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S9.2	SLIDE DETAILS & SECTIONS 2	
S9.3	SLIDE DETAILS & SECTIONS 3	
S9.4	SLIDE DETAILS & SECTIONS 4	
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S12.0	SLIDE TOWER FRAMING ELEVATION PLAN	01.16.25 1.
S13.0	SLIDE TOWER LOK PLANS	
S14.0	SLIDE TOWER DETAILS & SECTIONS	
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S14.3	SLIDE TOWER DETAILS & SECTIONS 3	
S14.4	SLIDE TOWER DETAILS & SECTIONS 4	
S15.0	SLIDE TOWER ELEVATIONS	01.16.25 1.

## MARGARITAVILLE - SLIDES & TOWER



LOCATION MAP  
SCALE: N.T.S.

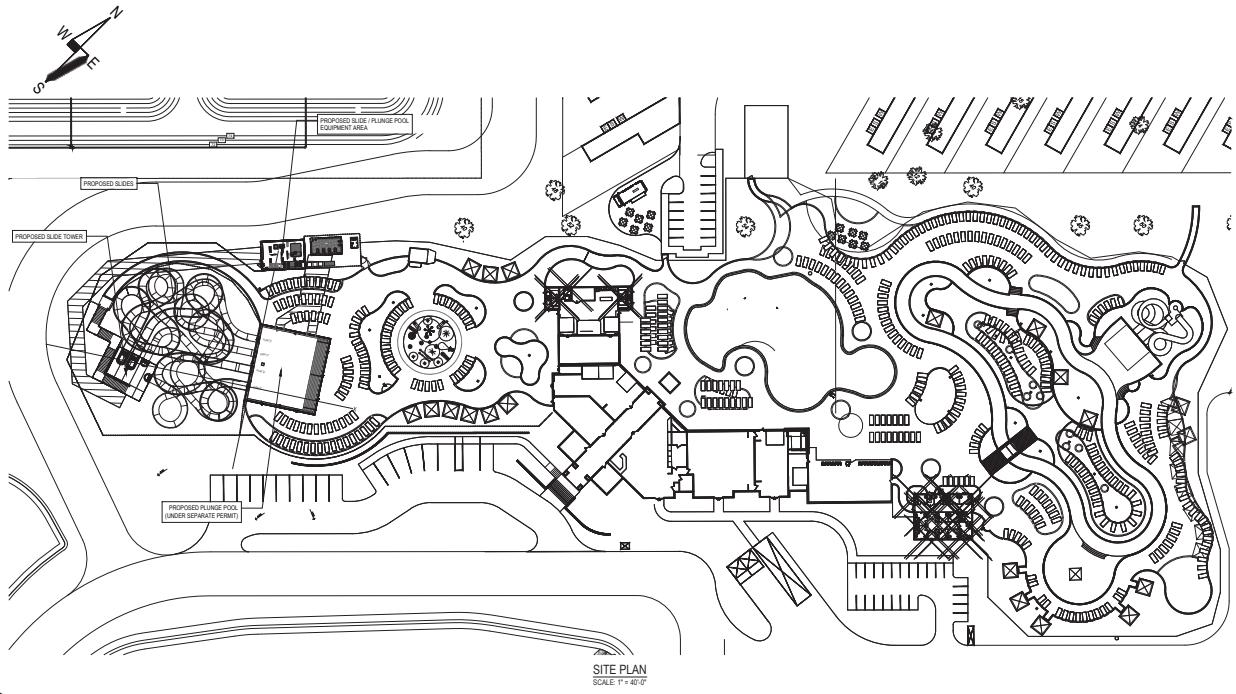
THIS ENGINEERING DRAWING IS GIVEN IN CONFIDENCE. NO USE OR DISSEMINATION MAY BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. ALL RIGHTS ARE HEREBY RESERVED.

WRITTEN DIMENSIONS ON DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS SHOWN IN THESE DRAWINGS. CONTRACTOR SHALL PROVE TO SCOTT R. VAUGHN, P.E. FOR APPROVAL BEFORE PROGRESS PAYMENT IS MADE.

PLANS ARE DESIGNED PER FLORIDA BUILDING CODE, 2020 EDITION, AND THE NATIONAL ELECTRIC CODE, UNLESS NOTED OTHERWISE.

NO.	DATE	REVISIONS	BY
1			
2			
3			
4			
5			
6			

SITE PLAN & COVER SHEET  
MARGARITAVILLE  
18365 NW 45TH AVE, ROAD  
CITRA, FL 32113



SITE PLAN  
SCALE: 1" = 40'0"

WATER BODIES (SQ. FT.)		WATER RESTROOMS	
PLUNGE POOL 3,000.00		WASH PAD 1,000.00	
TOTAL 3,000.00		TOTAL 1,000.00	

WATER BODIES (SQ. FT.)		WATER RESTROOMS	
PLUNGE POOL 3,000.00		WASH PAD 1,000.00	
TOTAL 3,000.00		TOTAL 1,000.00	

TABLE 416.8 PUBLIC SWIMMING POOL - REQUIRED FUTURE COUNT

TABLE 416.8 PUBLIC SWIMMING POOL - REQUIRED FUTURE COUNT

### GENERAL NOTES AND SPECIFICATIONS

1. BONDING OF ALL STEEL SUPPORTS AND FLOOR REINFORCING SHALL BE PER THE 2020 N.E.C. (N.F.P.A. - 10) AND 2020 LIFE SAFETY CODE (N.F.P.A. - 10) FLORIDA EDITION OR THE LOCALLY ADOPTED AND ENFORCED EDITION OF THE ELECTRICAL AND FIRE SAFETY CODES.

### STRUCTURAL NOTES:

1019 GENERAL STRUCTURE: DRAWINGS ARE TO BE USED WITH SPECIFICATIONS, ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND LUCE DRAWINGS AS A PART OF THE CONTRACT DOCUMENTS. CONSULT THESE DRAWINGS FOR FEATURES AND DETAILS NOT SHOWN IN THE CONTRACT DOCUMENTS. DRAWING DISPARITIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING.

1020 DIMENSIONS AND CONDITIONS: DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. THE STRUCTURE IS DESIGNED TO BE STABLE AND SELF SUPPORTING WHEN COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE MEANS AND METHODS OF CONSTRUCTION TO PROVIDE STABILITY FOR THE BUILDING AND ITS COMPONENTS DURING ERECTION. (PER ATSM 220, EDITION F230-24A, STANDARDS)

1020 DESIGN LOADS: THE STRUCTURAL DESIGN FOR THIS BUILDING IS IN ACCORDANCE WITH THE FLORIDA STATE BUILDING CODE EIGHT EDITION (2023), AND ATSM F2376-21A. THE FOLLOWING LOADINGS HAVE BEEN USED. SPIRAL SLIDE SECTIONS SHALL BE TREATED AS SOLID CONCRETE.

LOAD	RIDER POINT LOAD	RIDER MASS	RIDER VELOCITY	CHASSIS WEIGHT	HANDRAILS	DET. OF MAX. FLOOR LOAD	DEAD LOAD	DEAD LOAD (CONT.)	ENCLOSED FLUME	WATER LOAD	WATER LOAD (CONT.)	ENCLOSED FLUME (CONT.)
	200 LB/FT	300 LB	30 LB/FT	300 LB	30 LB/FT	200 LB/FT	254.16 LB/FT	50.88 LB/FT	254.16 LB/FT	254.16 LB/FT	254.16 LB/FT	254.16 LB/FT
	1 PER 2,000 FOR FIRST 10,000, 1 PER 4,000 FOR REMAINDER EXCEEDING 10,000	1 PER 5,000 FOR FIRST 10,000, 1 PER 10,000 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	1 PER 1,250 FOR FIRST 10,000, 1 PER 2,500 FOR REMAINDER EXCEEDING 10,000	

1020 DESIGN LOADS: DESIGN IS BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF ON CLEAN COMPACTED SOIL. REPORT SHALL INCLUDE RECOMMENDATIONS FOR SITE PREPARATION AND FOUNDATIONS. SCOTT R. VAUGHN, P.E. SHALL HAVE NO LIABILITY FOR THE PERFORMANCE OF THE FOUNDATION WORK. DESIGN IS FOR A SUSTAINABLE PERIOD OF 50 YEARS. SOILS ARE TO BE COMPACTED TO 95% OF THE MODIFIED PROCTOR TEST ASTM D-1883.

1021 STEEL: STEEL SHALL BE 50,000 LB/IN.², 100,000 LB/IN.², OR 120,000 LB/IN.², AS FABRICATED AND PLATE STEEL IN ACCORDANCE WITH AIAI, MANUAL OF STANDARD PRACTICE AND ACI 318-15LESS NOTED OTHERWISE. SHOT DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.

1022 SLAB ON GRADE: REINFORCED CONCRETE SLAB SHALL CONFORM TO ATSM 419, MINIMUM LIP 1:10, SPACES. ALTERNATELY, THE CONCRETE MAY CONTAIN FIBERED POLYPROPYLENE FIBER AS MANUFACTURED BY FIBERMECH OR AN ENGINEER APPROVED SUBSTITUTION. CONCRETE DESIGN AND FABRICATION SHALL BE IN ACCORDANCE WITH DR SHOBHAN SUBRAMANIAM, SUBMIT PRODUCT DATA AND DOSEAGE RATE.

1023 CONCRETE: CONCRETE SHALL BE AN APPROXIMATE MIX DESIGN TO ACHIEVE A COMPRESSIVE STRENGTH AT 28 DAYS AS SCHEDULED BELOW IN ACCORDANCE WITH ACI STANDARDS AND SPECIFICATIONS. MIXES BATCHED OVER 90 MINUTES BEFORE FINAL PLACING SHALL NOT BE USED. MIX DESIGN WITH COARSE AGGREGATE OF LESS THAN 3/8" (9.5MM) OR SMALLER MAY NOT BE USED. ALL OTHER STRUCTURAL CONCRETE - 400 PSF FOUNDATIONS

1024 EPOXY ANCHORS: EPOXY ANCHORS SHALL BE A30-HD-V30-HD, HIGH CARBON STEEL, OR ENGINEER APPROVED SUBSTITUTION. RODS SET TO A MINIMUM EMBEDDED CONCRETE DEPTH 4" FOR 1" THICK FROSTERS WITH HILTI HT-HY-200A EPOXY 28 DAYS AFTER FROST.

1025 STEEL: STEEL SHALL BE A30-HD DIPPED GALVANIZED. ALL WELDS SHALL BE 1/4" CONTINUOUS UNLESS NOTED OTHERWISE AND GROUND FLUSH WITHOUT JAWS. ALL UNCOATED STEEL SHALL BE COATED WITH GALVANIZED PAINT.

1026 PIPES: PIPES SHALL BE SCA-10 GALVANIZED.

1027 PIPES: PIPES SHALL BE BURIED IN THE GROUND, 18" DEEP, AND COVERED WITH 3" OF SOIL.

1028 PIPES: PIPES SHALL BE BURIED IN THE GROUND, 18" DEEP, AND COVERED WITH 3" OF SOIL.

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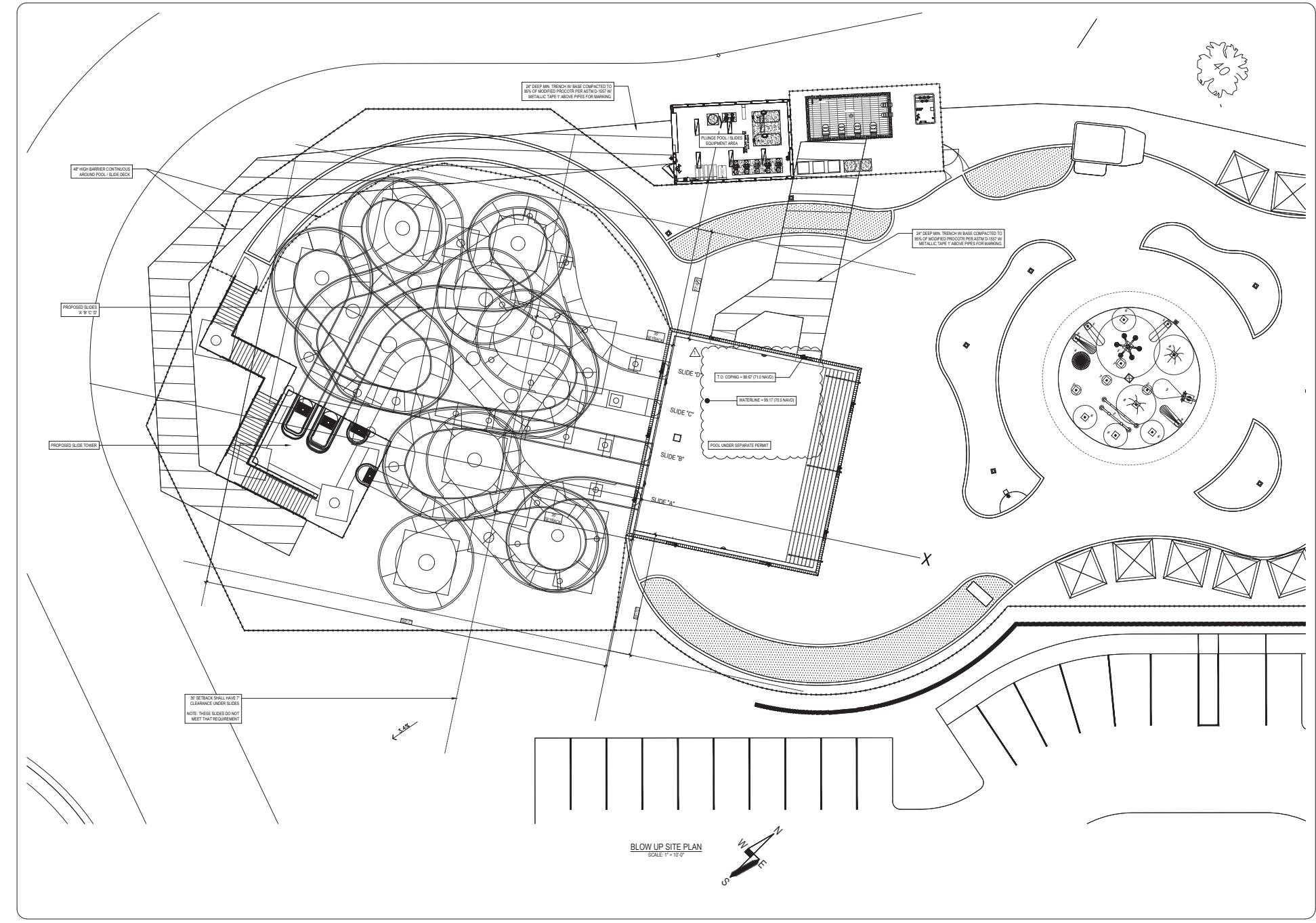
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1100 PIPES: PIPES SHALL BE BURIED



THIS ENGINEERING DRAWING IS GIVEN IN CONFIDENCE. NO USE OR DISSEMINATION MAY BE MADE WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER. ALL RIGHTS ARE HEREBY RESERVED.

WRITTEN DIMENSIONS ON DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY, AND BE RESPONSIBLE FOR, THE DRAWINGS, SPECIFICATIONS AND CONDITIONS OF THE PROJECT. SCOTT R. VAUGHN, P.E. MUST BE NOTIFIED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. WHERE REQUIRED, SHOP DETAILS AND DRAWINGS MUST BE SUBMITTED TO SCOTT R. VAUGHN, P.E. FOR APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.

PLANS ARE DESIGNED PER FLORIDA BUILDING CODE 8TH EDITION (2020) AND 2020 NATIONAL ELECTRIC CODE. UNLESS NOTED OTHERWISE

NO.	DATE	REVISIONS	BY
1	011625	PER CONTRACTOR	DPC
2			
3			
4			
5			
6			

**BLow UP SITE PLAN**  
MARGARITAVILLE  
8365 NW 45TH AVE. ROAD  
CITRA, FL 32113

This document has been electronically  
signed and filed by Scott R.  
Vaughn, State of Florida  
Professional Filing, Inc. No. 0001  
using a digital signature.

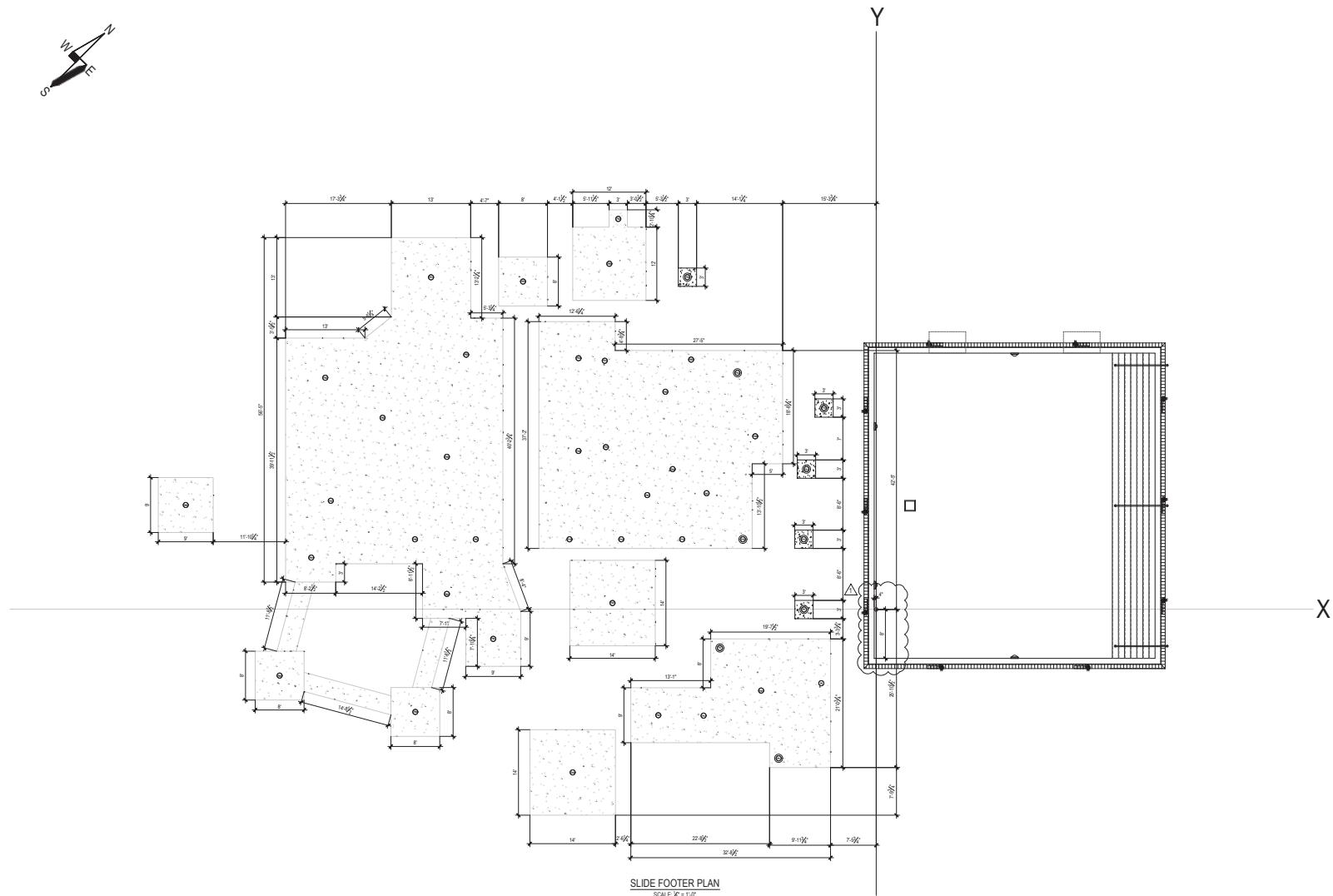
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ENGINEER OF RECORD:

FL. LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33990  
PH: 239-494-2806

DATE	11.21.24
SCALE	AS SHOWN
DRAWN BY	AM
CHECKED BY	SRV
INT. JOB NO.	P60.001

S2.0



THIS ENGINEERING DRAWING IS OWNED BY  
THE ENGINEER. NO USE OR DISSEMINATION MAY  
BE MADE WITHOUT PRIOR WRITTEN CONSENT OF  
THE ENGINEER. ALL RIGHTS ARE HEREBY  
RESERVED.

WRITTEN DIMENSIONS ON DRAWINGS SHALL  
HAVE PRIORITY OVER SCALED DIMENSION.  
CONTRACTOR SHALL VERIFY, AND BE  
RESPONSIBLE FOR ALL DIMENSIONS AND  
CONDITIONS SHOWN BY THE DRAWINGS. SCOTT R.  
VAUGHN, P.E. MAY NOT BE NOTIFIED OF ANY  
VARIATIONS FROM DIMENSIONS OR ANY  
CONDITIONS SHOWN BY THESE DRAWINGS.  
DRAWINGS SHALL NOT BE USED FOR METALS AND  
DRAWINGS MUST BE SUBMITTED TO SCOTT R.  
VAUGHN, P.E. FOR APPROVAL BEFORE  
PROCEEDING WITH FABRICATION.

PLANS ARE DESIGNED FOR FLORIDA BUILDING CODE 8TH EDITION AND 2020 NATIONAL  
ELECTRIC CODE, UNLESS NOTED OTHERWISE.

NO	DATE	REVISIONS	BY
1	011625	PER CONTRACTOR	DPN
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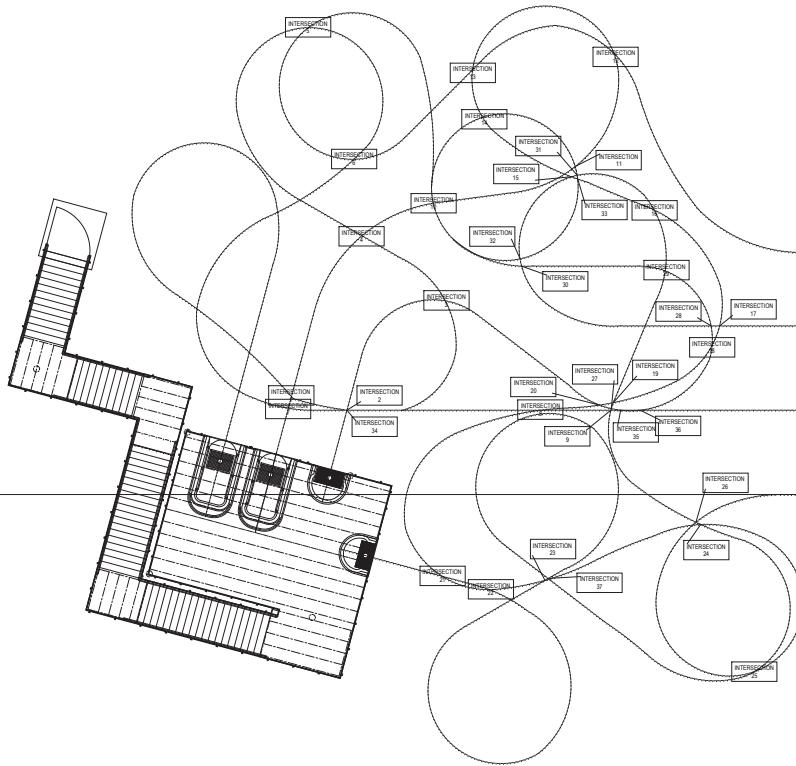
SLIDE FOOTER LAYOUT

MARGARITAVILLE  
8365 NW 45TH AVE. ROAD  
CITRA, FL 32113

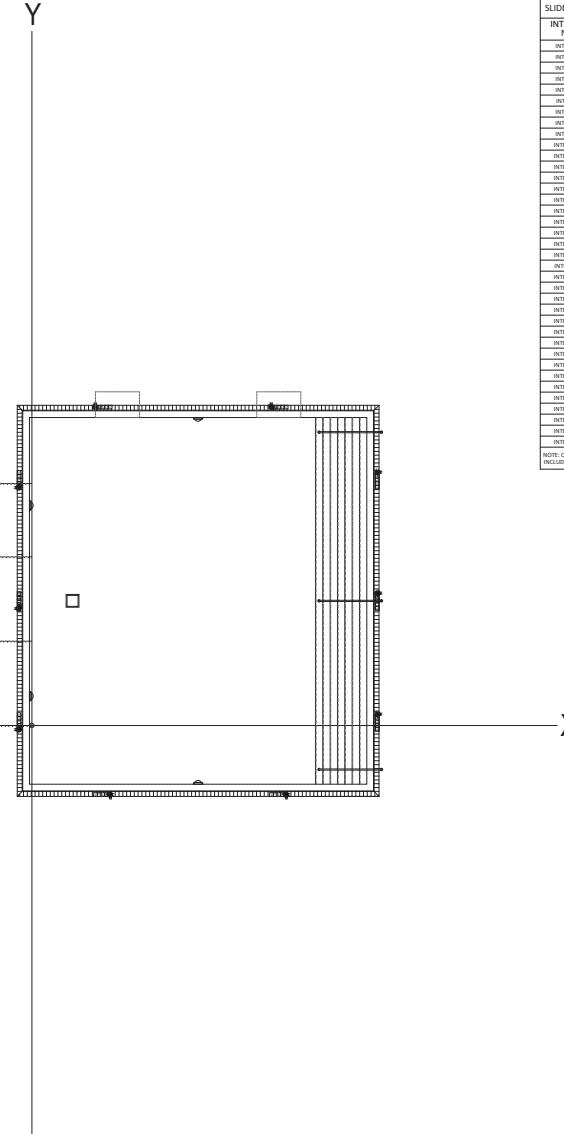
ENGINEER OF RECORD:  
SCOTT R. VAUGHN, P.E.  
FL. LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33904

DATE	11.21.24
SCALE	AS SHOWN
DRAWN BY	AM
CHECKED BY	SRV
INT. JOB NO.	P60.001

### S3.1



SLIDE INTERSECTION PLAN  
SCALE 1'0"



SLIDE INTERSECTION CLEARANCE			
INTERSECTION NUMBER	SLIDE (ELEVATION)	SLIDE (ELEVATION)	
	INTERSECTION CLEARANCE	INTERSECTION CLEARANCE	
INTERSECTION 1	A (40'-7 1/4")	B (30'-4 1/4")	10'-0"
INTERSECTION 2	A (40'-7 1/4")	B (30'-4 1/4")	8'-3 1/2"
INTERSECTION 3	B (27'-2")	D (20'-30 1/2")	8'-3 1/2"
INTERSECTION 4	A (25'-0 1/2")	B (25'-0 1/2")	9'-9 1/4"
INTERSECTION 5	B (19'-10 1/2")	D (19'-6 1/2")	6'-5"
INTERSECTION 6	B (19'-10 1/2")	D (19'-6 1/2")	6'-5"
INTERSECTION 7	A (25'-0 1/2")	B (13'-0 1/2")	9'-3 1/4"
INTERSECTION 8	A (25'-0 1/2")	B (13'-0 1/2")	9'-3 1/4"
INTERSECTION 9	B (12'-0 1/2")	C (12'-0 1/2")	10'-5 1/2"
INTERSECTION 10	A (13'-0 1/2")	C (22'-8 1/2")	11'-7"
INTERSECTION 11	A (13'-0 1/2")	C (22'-8 1/2")	11'-7"
INTERSECTION 12	A (19'-5 1/2")	B (4'-0 1/4")	29'-3 1/4"
INTERSECTION 13	A (19'-5 1/2")	B (6'-0 1/4")	23'-5 1/4"
INTERSECTION 14	A (25'-5 1/2")	D (21'-4 1/4")	6'-1 1/4"
INTERSECTION 15	A (25'-5 1/2")	D (25'-0 1/2")	6'-1 1/4"
INTERSECTION 16	A (25'-5 1/2")	D (25'-0 1/2")	10'-1 1/2"
INTERSECTION 17	A (25'-2 1/4")	C (13'-7 1/2")	19'-4 3/4"
INTERSECTION 18	A (25'-2 1/4")	D (19'-3 1/2")	9'-2 1/4"
INTERSECTION 19	A (13'-0 1/4")	C (12'-0 1/2")	6'-9 1/4"
INTERSECTION 20	A (13'-0 1/4")	C (12'-0 1/2")	6'-9 1/4"
INTERSECTION 21	A (13'-2 3/4")	C (19'-9 1/2")	20'-6 3/4"
INTERSECTION 22	A (13'-2 3/4")	C (19'-3 1/2")	20'-6 3/4"
INTERSECTION 23	A (11'-11 1/4")	C (29'-3 3/4")	27'-4 1/2"
INTERSECTION 24	A (17'-9 1/4")	C (14'-6 1/4")	6'-7"
INTERSECTION 25	A (17'-9 1/4")	C (14'-6 1/4")	12'-3 1/4"
INTERSECTION 26	A (17'-0 1/2")	C (14'-6 1/4")	12'-3 1/2"
INTERSECTION 27	C (12'-4 3/4")	D (19'-9 1/4")	19'-3"
INTERSECTION 28	C (12'-4 3/4")	D (29'-11 1/2")	28'-2 1/4"
INTERSECTION 29	C (12'-4 3/4")	D (29'-11 1/2")	28'-2 1/4"
INTERSECTION 30	C (12'-4 3/4")	D (24'-1 1/4")	19'-4 1/4"
INTERSECTION 31	C (12'-4 3/4")	D (19'-9 1/4")	13'-11 3/4"
INTERSECTION 32	C (18'-0 1/2")	D (18'-0 1/2")	13'-11 3/2"
INTERSECTION 33	C (18'-0 1/2")	D (18'-0 1/2")	13'-11 3/2"
INTERSECTION 34	B (12'-3 1/4")	D (19'-2 1/4")	20'-11 1/2"
INTERSECTION 35	B (12'-0 1/4")	D (19'-8 1/4")	20'-4"
INTERSECTION 36	B (12'-0 1/4")	D (19'-5 1/4")	20'-4"
INTERSECTION 37	A (11'-10 1/4")	C (23'-1")	11'-2 1/4"

NOTE: CLEARANCE SHALL BE 4' ABOVE & BELOW SLIDES  
INCLUDING SUPPORT P.T.S.

SLIDE INTERSECTION LAYOUT  
MARGARITAVILLE  
18365 NW 45TH AVE, ROAD  
CITRA, FL 32113



ENGINEER OF RECORD:

SCOTT R. VAUGHN, P.E.

FL LICENSE # 09581  
116-AE-2017-070  
CAPE CORAL, FLORIDA 33990  
PH 239-694-2606

DATE 11/21/24  
SCALE AS SHOWN  
DRAWN BY AM  
CHECKED BY SRY  
INT. JOB NO. P96.001

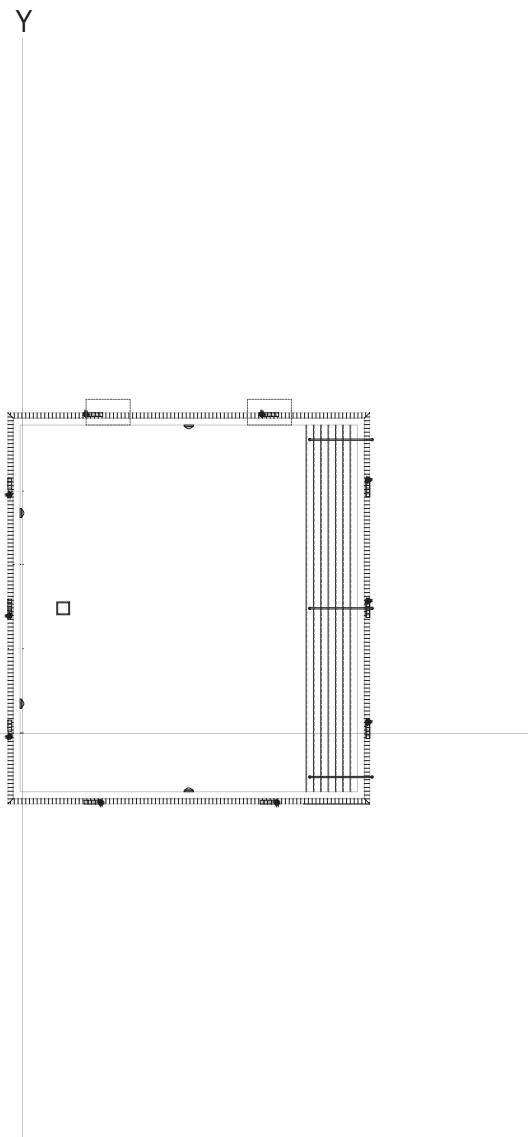
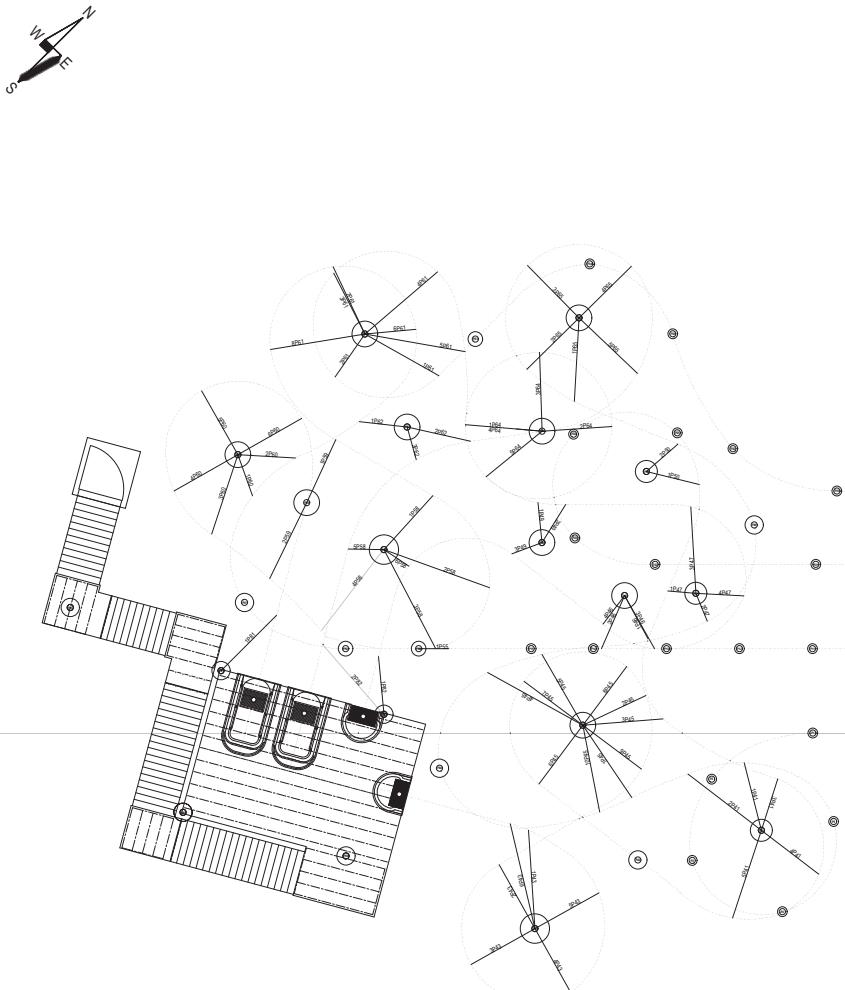
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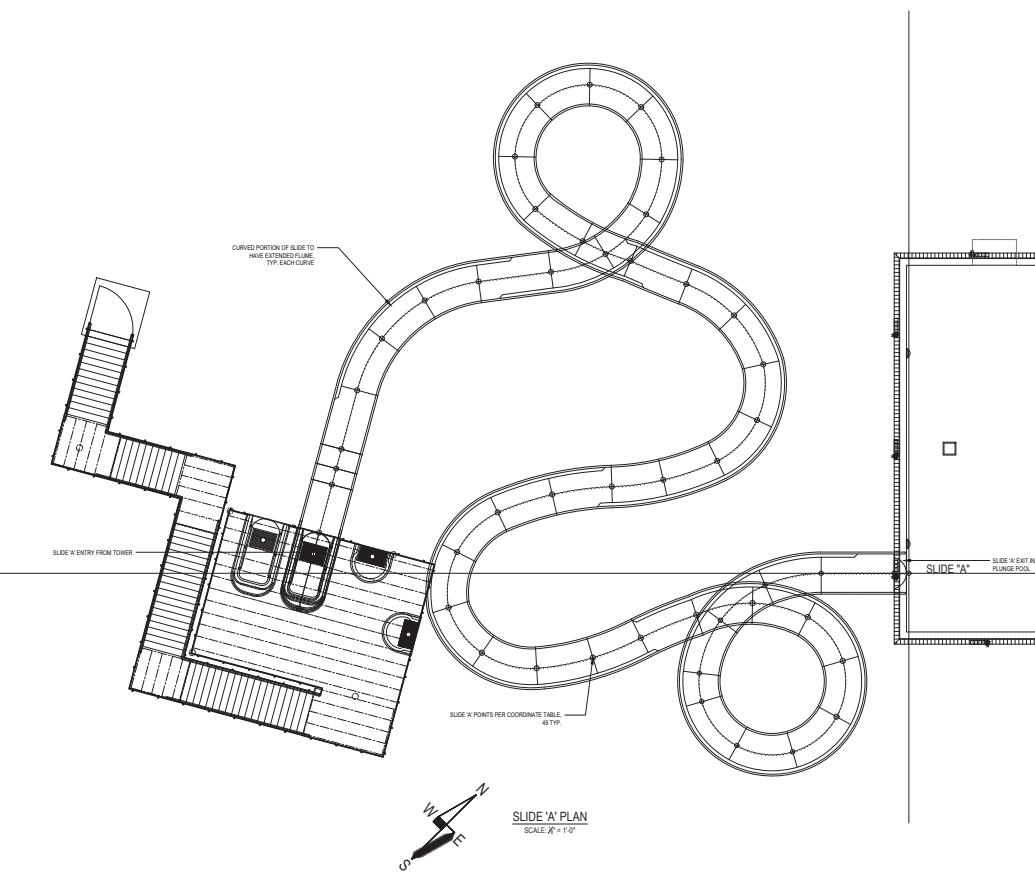
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VAUGHN, P.E. FOR APPROVAL BEFORE  
PRODUCTION. CONTRACTOR IS PROHIBITED FROM  
MODIFYING DRAWINGS.

PLANS DESIGNED PER FLORIDA BUILDING  
CODE 2018 AND THE 2018 NATIONAL  
ELECTRIC CODE, UNLESS NOTED OTHERWISE.

NO.	DATE	REVISIONS	BY
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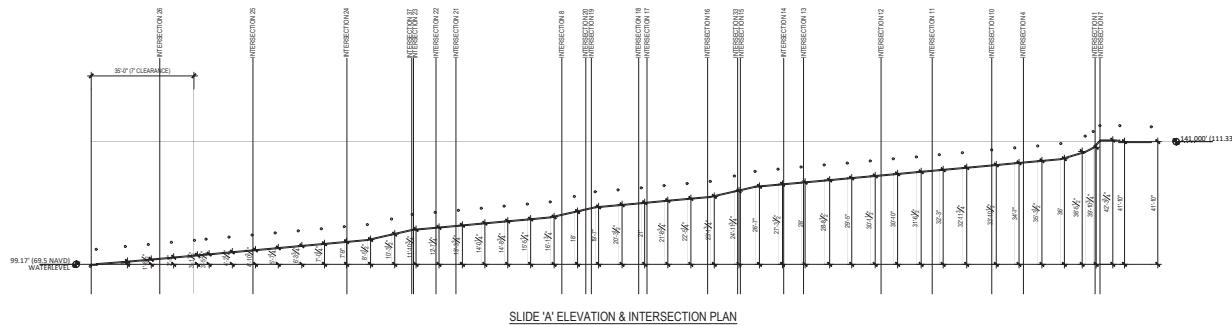


ARM AND YOKE TABLE							
COL. NO	ARM NO	ARM ELEV (INFEETINGS)	ARM ELEV (INAVO)	ARM AZIMUTH	LENGTH	ARM SECTION	SUPPORTED SECTION
P2							A5/A6
P3							A7/A8
P4							A8/A9
P5							A11/A12
P11							B3/B4
P12							B4/B5
P13							B5/B6
P14							B6/B7
P15							B7/B8
P21							C3/C4
P22							C4/C5
P23							C7/C8
P24							C8/C9
P25							C9/C10
P31							D3/D4
P32							D4/D5
P33							D5/D6
P34							D6/D10
P41	IP41	106.45	77.78	104.33	9.21	T5/X4X0.25	A13/A14
P41	2P41	107.16	78.49	142.05	12.31	T5/X4X0.25	A14/A15
P41	3P41	113.82	85.15	72.38	7.07	T5/X4X0.25	C17/C18
P41	4P41	119.34	82.31	32.11	5.24	T5/X4X0.25	C18/C19
P41	5P41	116.54	87.87	231.76	12.31	T6/X4X0.25	C20/C21
P42							C20/C23
P43	IP43	111.13	87.63	93.77	9.24	T5/X4X0.25	A17/A18
P43	2P43	129.42	101.78	119.28	9.04	T5/X4X0.25	C19/C20
P43	3P43	131.83	105.18	209.28	9.04	T5/X4X0.25	C31/C32
P43	4P43	132.29	104.58	296.27	9.04	T5/X4X0.25	C32/C33
P43	5P43	130.24	103.08	293.08	9.04	T5/X4X0.25	C33/C34
P43	6P43	136.08	107.41	103.24	13.71	T6/X4X0.25	C34/C36
P44							A18/A19
P45	IP45	108.99	80.28	304.1	11.18	T5/X4X0.25	A15/A16
P45	2P45	101.10	75.24	8.01	7.50	T5/X4X0.25	C14/C15
P45	3P45	112.22	83.55	4.87	7.50	T5/X4X0.25	C15/C16
P45	4P45	114.15	85.48	151	14.12	T6/X4X0.25	A21/A22
P45	5P45	118.86	86.19	119.93	10.45	T6/X4X0.25	A22/A23
P45	6P45	122.48	87.38	120.28	9.29	T5/X4X0.25	C23/C24
P45	7P45	121.87	95.20	142.22	9.29	T5/X4X0.25	C25/C26
P45	8P45	125.28	96.61	53.22	9.29	T5/X4X0.25	C26/C27
P45	9P45	127.41	98.74	281.01	10.67	T6/X4X0.25	C28/C29
P46	IP46	111.16	83.49	298.51	5.98	T5/X4X0.25	C13/C14
P46	2P46	116.65	87.90	246.44	6.84	T5/X4X0.25	A23/A24
P46	3P46	130.39	101.72	298.43	7.63	T5/X4X0.25	D31/D32
P46	4P46	131.11	102.43	236.85	4.12	T5/X4X0.25	D32/D33
P47	IP47	108.93	80.26	178.08	3.31	T4/X4X0.25	C12/C13
P47	2P47	109.13	80.26	293.23	3.31	T4/X4X0.25	A24/A25
P47	3P47	127.54	98.87	93.38	11.29	T5/X4X0.25	D30/D30
P47	4P47	140.99	100.29	356.98	6	T5/X4X0.25	D30/D31
P48							A7/A8
P49	IP49	119.55	88.75	95.75	5.28	T5/X4X0.25	D28/D29
P49	2P49	122.97	94.33	58.16	5.28	T5/X4X0.25	D29/D27
P49	3P49	134.12	105.45	202.52	5.68	T5/X4X0.25	D34/D34
P50	IP50	106.13	77.46	346.26	7.07	T5/X4X0.25	C10/C11
P50	2P50	121.80	93.18	40.97	5.31	T5/X4X0.25	A20/A20
P55	IP55	DET. 14140					B9/B10
P55	2P55						B8/B9
P56							B10/B11
P57							B12/B13
P58	IP58	129.09	96.42	47.84	8.98	T5/X4X0.25	B26/B27
P58	2P58	126.52	97.85	340.18	14.4	T5/X4X0.25	B26/B29
P58	3P58	127.75	98.26	11.25	14.25	T5/X4X0.25	B29/B29
P58	4P58	129.03	100.36	232.45	11.65	T5/X4X0.25	B32/B32
P58	5P58	134.71	106.04	179.05	3.92	T4/X4X0.25	A44/A45
P58	6P58	135.55	106.88	326.61	3.12	T4/X4X0.25	D33/D33
P59							B41/B42
P59	1P59	121.64	92.97	65.23	8.77	T5/X4X0.25	B24/B25
P59	2P59	123.54	101.27	242.95	10.8	T5/X4X0.25	B25/B34
P60	IP60	114.28	85.61	289.58	5.22	T5/X4X0.25	B14/B15
P60	2P60	120.92	93.30	326.78	5.22	T5/X4X0.25	B14/B16
P60	3P60	130.84	102.17	251.75	10.69	T6/X4X0.25	B18/B19
P60	4P60	131.56	102.89	209.61	9.29	T5/X4X0.25	B38/B38
P60	5P60	132.28	103.56	193.25	9.29	T5/X4X0.25	B39/B40
P60	6P60	134.43	105.76	29.6	9.29	T5/X4X0.25	B39/B40
P61	IP61	109.25	80.58	320.6	11.03	T5/X4X0.25	C10/C14
P61	2P61	109.66	82.01	230.32	6.69	T5/X4X0.25	D14/D15
P61	3P61	112.1	83.43	117.11	7.76	T5/X4X0.25	D15/D16
P61	4P61	115.12	84.85	45.24	7.76	T5/X4X0.25	D16/D17
P61	5P61	114.59	85.92	300.05	13.35	T6/X4X0.25	D18/D19
P61	6P61	117.34	86.67	5.22	6.65	T5/X4X0.25	B18/B19
P61	7P61	118.77	86.32	115.23	9.69	T5/X4X0.25	B20/B21
P61	8P61	120.21	91.54	189.36	9.69	T5/X4X0.25	B22/B23
P61	9P61	121.84	92.74	173.5	6.92	T5/X4X0.25	B26/B27
P61	10P61	122.54	95.93	347.42	13.13	T5/X4X0.25	A44/A42
P62	IP62	133.29	104.62	285.47	3.92	T4/X4X0.25	A42/A43
P63							D31/D32
P64							A40/A41
P64	IP64	115.49	86.82	175.15	0.82	T5/X4X0.25	A31/A32
P64	2P64	118.34	82.47	0.84	5.22	T5/X4X0.25	D21/D22
P64	3P64	121.77	83.52	175.13	0.82	T5/X4X0.25	D22/D24
P64	4P64	121.59	82.52	175.13	0.82	T5/X4X0.25	D23/D24
P64	5P64	121.9	83.23	219.1	9.15	T5/X4X0.25	D24/D25
P65	IP65	125.28	96.61	206.75	10.69	T6/X4X0.25	A31/A32
P65	2P65	126.00	97.32	224.6	9.29	T5/X4X0.25	A32/A33
P65	3P65	129.17	98.26	11.25	14.25	T5/X4X0.25	B26/B29
P65	4P65	129.83	100.36	44.6	9.29	T5/X4X0.25	A36/A37
P65	5P65	130.25	101.58	316.47	10.27	T6/X4X0.25	A36/A38
P65	6P65	130.83	104.93	10.53	11.03	T5/X4X0.25	B43/B44
P65	7P65	131.43	95.36	7.77	11.03	T5/X4X0.25	D38/D39
P65	8P65	132.58	96.67	131.19	12.53	T5/X4X0.25	A47/A48
P66							D31/D32
P67							A40/A41
P68							A40/A41
P69							A40/A41
P70							A40/A41
P71							A40/A41
P72							A40/A41
P73							A40/A41
P74							A40/A41
P75							A40/A41
P76							A40/A41
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P78							A40/A41
P79							A40/A41
P80							A40/A41
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P136							A40/A41
P137							A40/A41
P138							A40/A41
P139							A40/A41
P140							A40/A41
P14							



SLIDE INTERSECTION CLEARANCE			
INTERSECTION NUMBER	SLIDE (ELEVATION)	SLIDE (ELEVATION)	INTERSECTION CLEARANCE
INTERSECTION 1	A (40'-7 1/4")	B (30'-4 1/4")	10'-4"
INTERSECTION 2	B (29'-7")	D (10'-3 1/4")	9'-3 1/4"
INTERSECTION 3	D (27'-2")	D (10'-0 1/2")	9'-0 1/2"
INTERSECTION 4	D (26'-11 1/2")	D (10'-0 1/2")	9'-0 1/2"
INTERSECTION 5	B (12'-11 1/2")	D (13'-4 1/2")	6'-6"
INTERSECTION 6	B (17'-8")	D (13'-3 1/4")	6'-4 3/4"
INTERSECTION 7	A (42'-3 3/4")	B (13")	29'-3 3/4"
INTERSECTION 8	D (17'-0 1/2")	E (10'-0 1/2")	13'-0 1/2"
INTERSECTION 9	E (10'-0 1/2")	E (10'-0 1/2")	10'-0 1/2"
INTERSECTION 10	E (10'-0 1/2")	D (22'-4 1/2")	11'-2"
INTERSECTION 11	A (37'-0 1/2")	D (19'-1 1/2")	12'-1 1/2"
INTERSECTION 12	D (18'-5 1/2")	D (10'-4 1/4")	20'-1 1/4"
INTERSECTION 13	D (10'-4 1/4")	D (10'-4 1/4")	21'-5 1/2"
INTERSECTION 14	A (27'-5 1/2")	D (21'-4 1/4")	15'-1 1/2"
INTERSECTION 15	A (25'-5 1/2")	C (9'-0 1/4")	19'-8"
INTERSECTION 16	A (25'-0 1/4")	C (8'-11 1/2")	16'-1 1/4"
INTERSECTION 17	C (12'-1 1/2")	C (10'-7 1/2")	19'-6 3/4"
INTERSECTION 18	C (10'-7 1/2")	C (10'-7 1/2")	19'-6 3/4"
INTERSECTION 19	A (19'-3 3/4")	C (12'-6")	9'-0 3/4"
INTERSECTION 20	A (18'-30 1/2")	D (10'-11 1/2")	13'-1"
INTERSECTION 21	D (13'-3 3/4")	C (18'-4 1/2")	25'-6 3/4"
INTERSECTION 22	C (18'-4 1/2")	C (18'-4 1/2")	24'-0"
INTERSECTION 23	A (31'-11 1/4")	C (20'-4 1/4")	17'-4 1/4"
INTERSECTION 24	A (17'-9 3/4")	C (14'-4 1/4")	9'-0"
INTERSECTION 25	A (25'-5 1/2")	C (17'-3 1/4")	13'-2 3/4"
INTERSECTION 26	A (4'-1 1/2")	C (14'-4 1/4")	12'-5 1/2"
INTERSECTION 27	C (12'-1 1/2")	C (10'-7 1/2")	19'-2 3/4"
INTERSECTION 28	C (12'-1 1/2")	D (20'-11 1/2")	28'-2 3/4"
INTERSECTION 29	C (17'-8 3/4")	D (20'-11 1/2")	21'-2 1/2"
INTERSECTION 30	C (4'-4 1/2")	D (14'-3 3/4")	19'-9 1/4"
INTERSECTION 31	C (15'-1 1/2")	D (19'-4 1/4")	13'-11 1/4"
INTERSECTION 32	C (15'-1 1/2")	D (19'-4 1/4")	13'-11 1/4"
INTERSECTION 33	A (25'-2 3/4")	D (19'-9")	5'-4 3/4"
INTERSECTION 34	B (12'-3 1/4")	D (19'-2 1/4")	20'-11 1/2"
INTERSECTION 35	D (12'-0 1/4")	D (11'-4 1/4")	23'-8"
INTERSECTION 36	E (11'-1 1/2")	D (11'-4 1/4")	29'-8"
INTERSECTION 37	A (31'-30 1/4")	C (24'-4")	12'-2 3/4"

NOTE: CLEARANCE SHALL BE 4' ABOVE & BELOW SLIDES  
INCLUDING SUPPORT (4")



SLIDE 'A'							
SECT. NUMBER	PART CODE	DESCRIPTION	XCOORD	YCOORD	AZIM (deg)	ELEV	GRADE (%)
A (1)	SAPE	POOL ENTRY	100.00	100.00	180.00	99.17	0.00
A (2)	OP202C-SP	[22.22R 5.14]	98.01	100.00	180.00	99.26	9.00
A (3)	OP202C	STRAIGHT	88.05	100.00	180.00	100.16	9.00
A (4)	G00518R						
A (5)	G00518R						
A (6)	OP22520L	LT	80.41	98.40	202.50	100.87	9.00
A (7)	OP22520L	LT	71.77	82.49	205.00	103.05	8.99
A (8)	OP4512R	LT	70.55	76.51	130.00	103.36	9.00
A (9)	OP4512L	LT	84.16	75.66	15.00	104.07	9.00
A (10)	OP4512L	LT	90.14	80.44	60.00	104.78	9.00
A (11)	OP4512L	LT	90.99	88.05	105.00	105.49	9.00
A (12)	OP4512L	LT	80.21	94.03	150.00	106.20	9.00
A (13)	OP3015L	LT	78.68	95.94	180.00	106.91	9.00
A (14)	OP3015L	LT	71.04	94.34	202.50	107.62	9.00
A (15)	OP3015L	LT	63.46	91.20	202.50	109.47	36.68
A (16)	OP3015L	CONCAVE	56.93	88.50	202.50	111.06	9.00
A (17)	OP22520R	RT	49.25	87.05	180.00	111.77	9.00
A (18)	OP4512R	RT	41.78	89.16	150.00	112.48	9.00
A (19)	OP4512R	RT	37.24	95.32	100.00	113.19	9.00
A (20)	OP4512R	RT	38.39	102.89	60.00	114.90	9.01
A (21)	OP3015R	RT	43.95	108.31	30.00	114.61	9.00
A (22)	OP3015R	RT	53.37	110.75	7.50	115.52	9.00
A (23)	OP30CC	CONCAVE	59.50	111.82	7.40	117.17	36.68
A (24)	OP30CC	CONVEX	66.52	112.74	7.50	118.76	9.00
A (25)	OP22520L	LT	73.89	115.32	30.00	119.47	9.00
A (26)	OP4512L	LT	79.30	120.88	60.00	120.18	9.00
A (27)	OP4512L	LT	80.15	128.49	105.00	120.89	9.00
A (28)	OP4512L	LT	76.18	135.16	135.00	121.60	9.00
A (29)	OP22520L	LT	69.65	139.44	157.50	122.31	9.00
A (30)	OP30CC	CONCAVE	62.07	142.58	157.50	124.15	36.68
A (31)	OP30CC	CONVEX	55.53	145.28	157.50	125.75	9.00
A (32)	OP22520R	RT	49.08	149.68	135.00	126.46	9.00
A (33)	OP4512R	RT	46.30	156.81	60.00	127.57	9.00
A (34)	OP4512R	RT	49.35	163.83	45.00	127.88	9.00
A (35)	OP4512R	RT	56.49	166.62	360.00	128.59	9.00
A (36)	OP4512R	RT	63.51	163.55	315.00	129.30	9.00
A (37)	OP4512R	RT	66.30	156.42	270.00	130.01	8.98
A (38)	OP3015R	RT	64.19	148.94	240.00	130.72	9.00
A (39)	OP3015R	RT	58.63	143.52	210.00	131.43	9.01
A (40)	OP22520R	RT	51.21	141.09	187.50	132.14	9.02
A (41)	OP202C	STRAIGHT	42.54	139.78	187.50	133.04	9.02
A (42)	G00518R						
A (43)	G00518R						
A (44)	OP202C	CONCAVE	22.63	116.93	250.00	137.63	52.37
A (45)	OP3015R-SP	13.50H	124.48	250.00	138.07	52.37	
A (46)	OP3015R	13.50H (27.78W 5.54)	12.34	120.69	250.00	140.13	44.42
A (47)	OP202C	CONVEX	19.58	105.52	250.00	141.49	0.00
A (48)	S4ENTRY	ENTRY SECTION	16.82	95.17	250.00	141.00	0.00
TOTAL SLIDE LENGTH - SLIDE A: 367.53 FT							
TOTAL NUMBER OF PARTS - 231							

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ENGINEER IS RESPONSIBLE FOR ALL DIMENSIONS AND  
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VAUGHN, P.E. MUST BE APPROVED BEFORE  
PRODUCTION. DRAWINGS BY SCOTT R.  
VAUGHN, P.E. ARE FOR APPROVAL BEFORE  
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PLANS ARE DESIGNED FOR FLORIDA BUILDING  
CODE, 2012 EDITION, AND THE 2008  
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NO.	DATE	REVISIONS	BY
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SLIDE 'A' PLANS  
MARGARITAVILLE  
18365 NW 45TH AVE, ROAD  
CITRA, FL 32113

ENGINEER OF RECORD:  
SCOTT R. VAUGHN, P.E.

FL LICENSE # 095931  
161-2017-070  
CAPE CORAL, FLORIDA 33990  
PH: 239-584-2606

DATE: 11/21/24

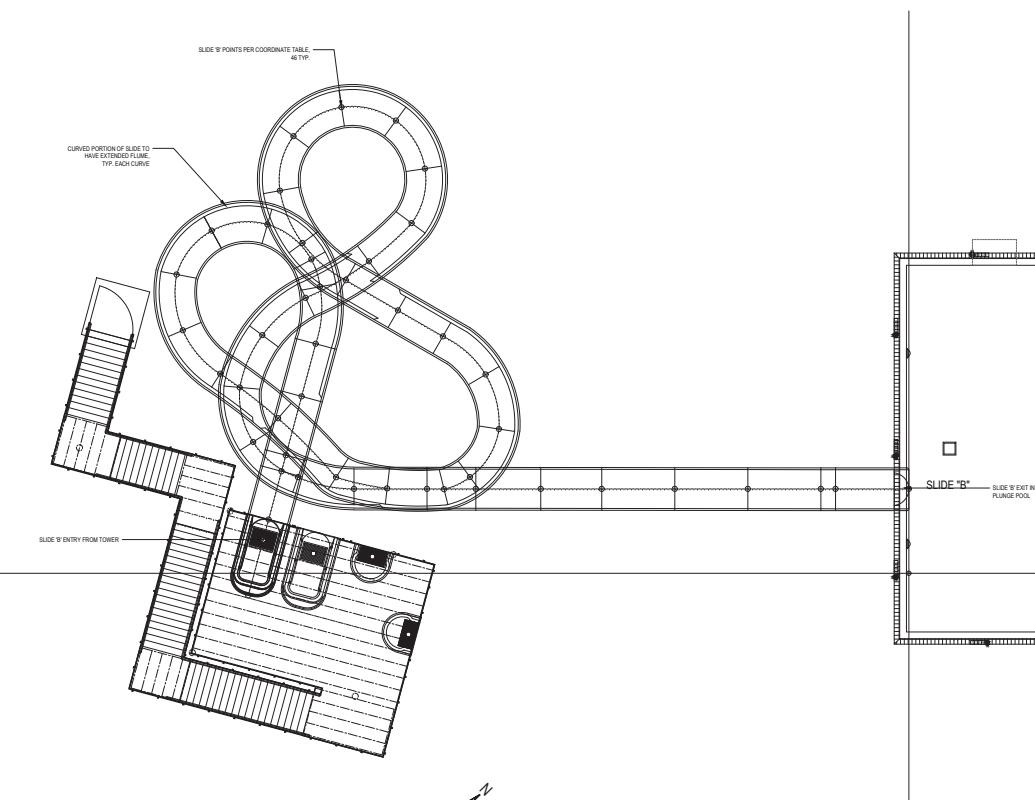
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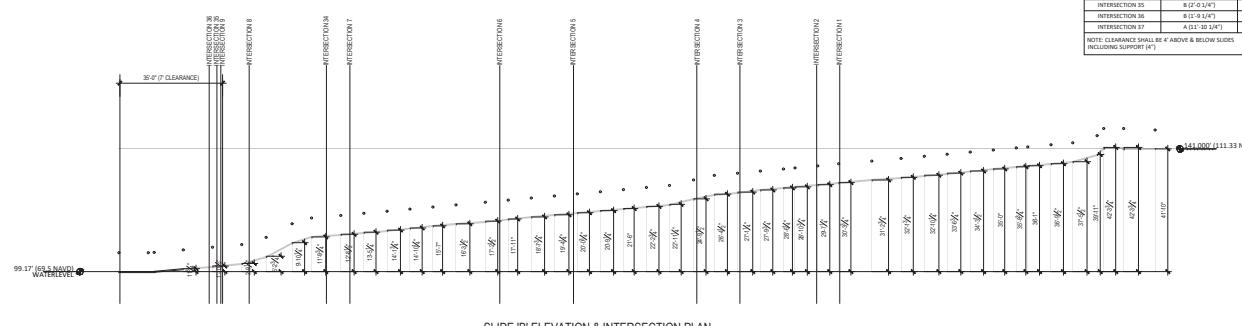
CHECKED BY: SRY

INT. JOB NO.: P9G.001

S5.0



## SLIDE 'B' PLAN



SLIDE 'B' ELEVATION & INTERSECTION PLAN  
SCALE: 1" = 20'-0"

THIS ENGINEERING DRAWING IS DRAWN IN  
CONFIDENCE. NO USE OR DISSEMINATION MAY  
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THE ENGINEER. ALL RIGHTS ARE HEREBY  
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WRITTEN DIMENSIONS ON DRAWINGS SHALL  
HAVE PRECEDENCE OVER SCALED DIMENSIONS.  
CONTRACTOR SHALL VERIFY, AND BE  
RESPONSIBLE FOR, ALL DIMENSIONS AND  
CONDITIONS SHOWN IN THESE DRAWINGS. SCOTT R.  
VAUGHN P. M. MUST BE NOTIFIED OF ANY  
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CONDITIONS SHOWN BY THESE DRAWINGS.  
WHERE REQUIRED, SHOW DETAILS AND  
DIMENSIONS ON DRAWINGS TO SCOTT R.  
VAUGHN, P.E. FOR APPROVAL BEFORE  
PROCEEDING WITH FABRICATION.  
PLANS ARE DESIGNED PER FLORIDA BUILDING  
CODE 8TH EDITION (2002) AND 2010 NATIONAL  
ELECTRIC CODE, UNLESS NOTED OTHERWISE.

NO.	DATE	REVISIONS	BY
1			
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3			
4			
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6			

**SLIDE 'B' PLANS**  
**MARGARITAVILLE**  
**3655 NW 45TH AVE. R**  
**CITRA, FL 32113**

MARGARITAVILLE  
365 NW 45TH AVE. ROAD  
CITRA, FL 32113

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**CINEREF OF RECORD:**

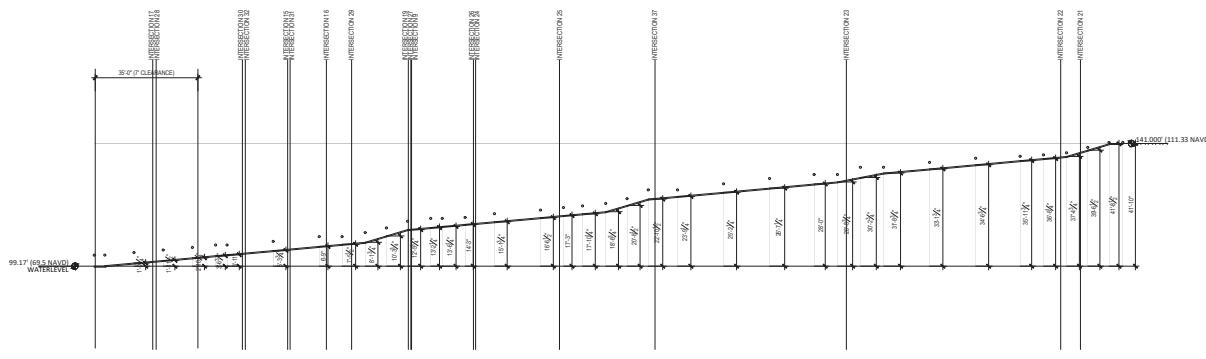
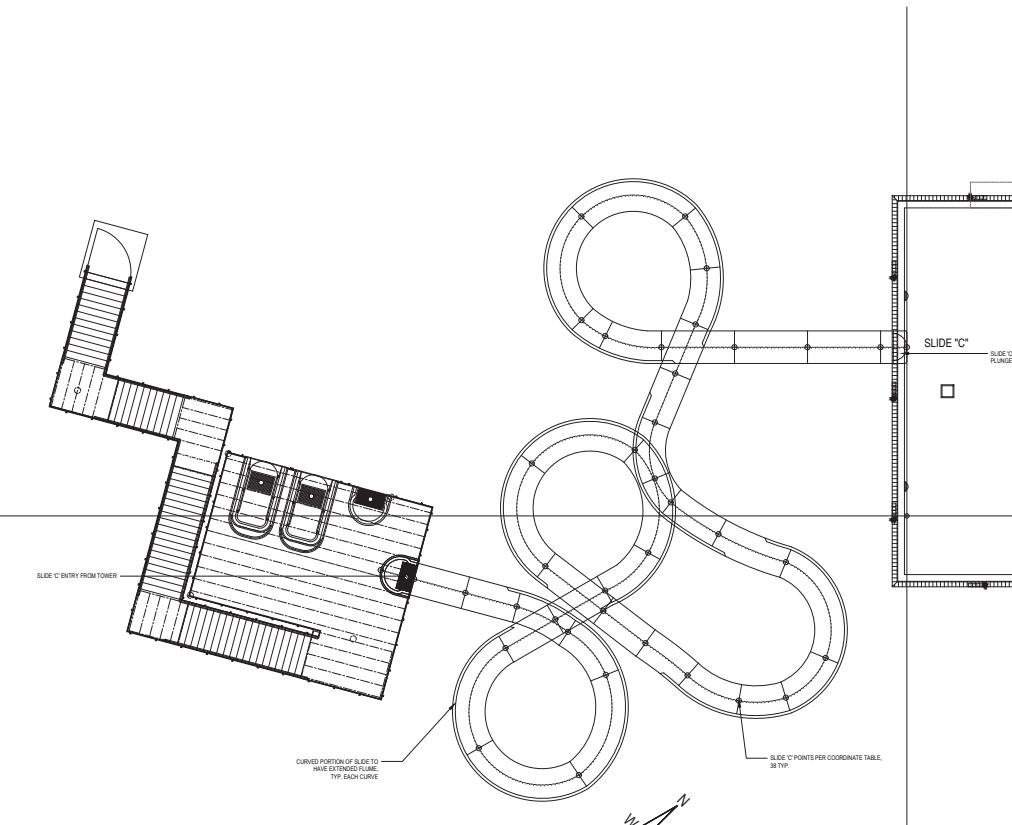
SCOTT R. VAUGHN, P.E.

FL. LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33990  
PH: 239-494-2806

DATE	11.21.24
SCALE	AS SHOWN

DRAWN BY	AM
CHECKED BY	SRV
INT. JOB NO.	P60.001

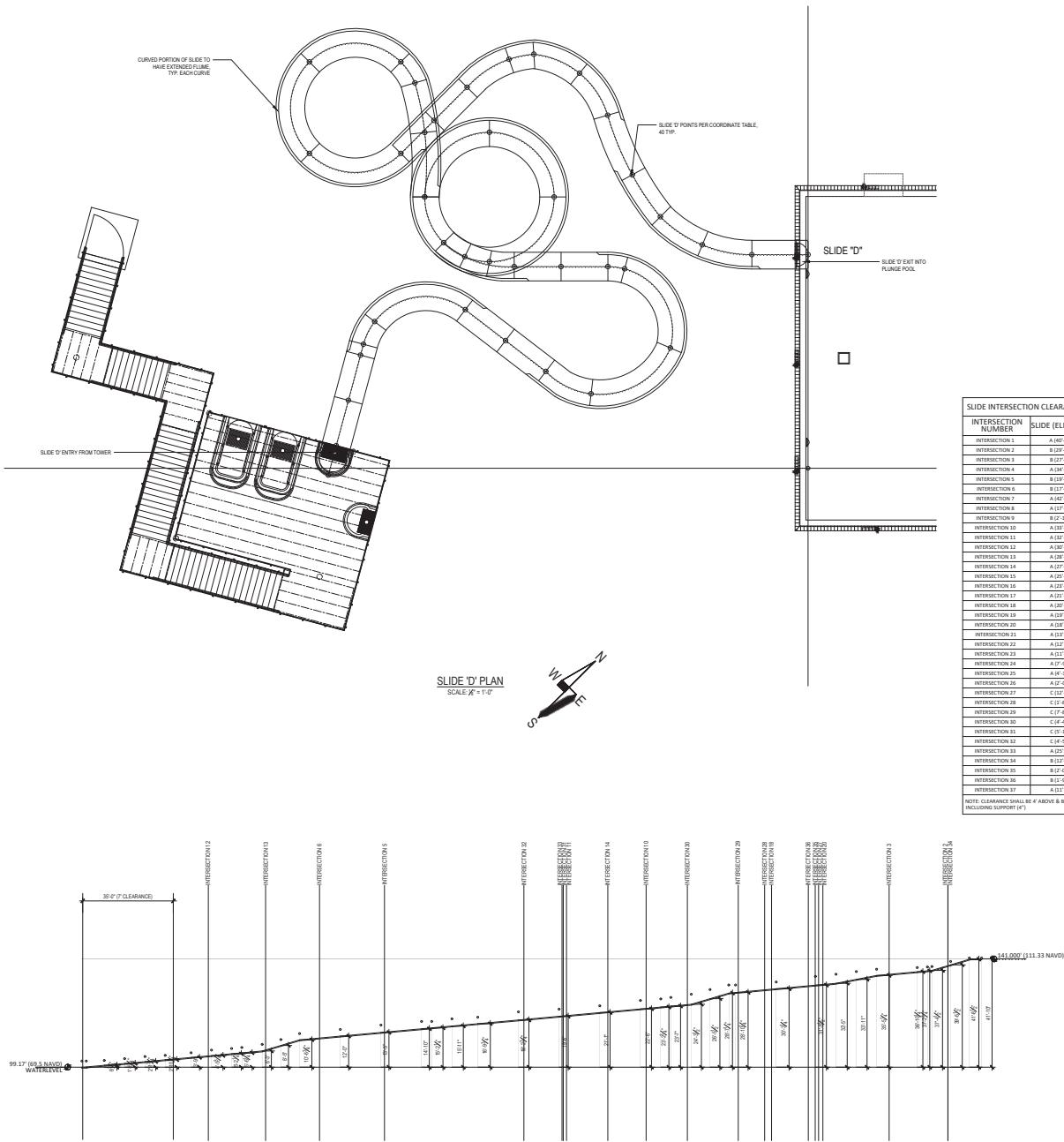
S6.0

SLIDE 'C' ELEVATION & INTERSECTION PLAN  
SCALE: 1' = 20'-0"

SLIDE INTERSECTION CLEARANCE			
INTERSECTION NUMBER	SLIDE (ELEVATION)	SLIDE (ELEVATION)	INTERSECTION CLEARANCE
INTERSECTION 1	A (40'-4 1/4")	B (30'-4 1/4")	10'-3"
INTERSECTION 2	B (27'-2")	D (10'-10 1/2")	9'-1 1/2"
INTERSECTION 3	B (27'-2")	E (10'-10 1/2")	9'-1 1/2"
INTERSECTION 4	A (14'-10 1/4")	E (10'-10 1/2")	9'-0 3/4"
INTERSECTION 5	B (19'-11 3/4")	D (13'-4 1/2")	6'-5"
INTERSECTION 6	D (17'-8 1/4")	D (11'-3 1/4")	4'-6 1/4"
INTERSECTION 7	D (17'-8 1/4")	E (10'-10 1/2")	29'-2 1/4"
INTERSECTION 8	A (27'-2 1/2")	E (10'-10 1/2")	13'-4 1/4"
INTERSECTION 9	B (27'-2 1/2")	C (12'-7 1/2")	10'-5 1/2"
INTERSECTION 10	C (18'-10 1/2")	D (22'-4 1/2")	11'-2"
INTERSECTION 11	D (10'-10 1/2")	D (10'-10 1/2")	12'-2 1/2"
INTERSECTION 12	D (10'-10 1/2")	D (10'-10 1/2")	26'-2 1/2"
INTERSECTION 13	A (28'-5 1/2")	D (10'-10 1/2")	21'-5 1/4"
INTERSECTION 14	A (27'-5 1/2")	D (21'-4 1/4")	6'-1 1/4"
INTERSECTION 15	C (25'-5 1/2")	C (14'-9 1/4")	19'-0 1/4"
INTERSECTION 16	C (25'-5 1/2")	C (14'-9 1/4")	18'-2 1/4"
INTERSECTION 17	A (21'-2 1/2")	C (12'-7 1/2")	19'-9 3/4"
INTERSECTION 18	A (20'-11 3/4")	D (10'-10 1/2")	9'-2 1/4"
INTERSECTION 19	D (19'-3 3/4")	C (12'-4 1/2")	6'-0 3/4"
INTERSECTION 20	D (10'-10 1/2")	D (10'-10 1/2")	13'-7 1/2"
INTERSECTION 21	D (10'-10 1/2")	C (12'-4 1/2")	29'-6 3/4"
INTERSECTION 22	A (12'-7 1/2")	D (10'-10 1/2")	24'-3"
INTERSECTION 23	A (11'-11 3/4")	C (10'-9 3/4")	17'-4 1/2"
INTERSECTION 24	A (17'-9 3/4")	C (14'-4 1/4")	6'-0"
INTERSECTION 25	A (17'-9 3/4")	C (14'-4 1/4")	12'-2 1/4"
INTERSECTION 26	A (20'-2 1/2")	C (14'-4 1/4")	12'-5 1/2"
INTERSECTION 27	C (12'-4 1/2")	D (10'-10 1/2")	19'-3"
INTERSECTION 28	C (13'-9 3/4")	D (10'-10 1/2")	28'-2 1/4"
INTERSECTION 29	D (17'-8 1/4")	D (28'-1 1/2")	21'-1 1/2"
INTERSECTION 30	D (17'-8 1/4")	C (12'-4 1/2")	38'-9 3/4"
INTERSECTION 31	C (2'-0")	D (10'-9 3/4")	13'-11 3/4"
INTERSECTION 32	C (4'-2 1/2")	D (10'-8 1/2")	13'-11 1/2"
INTERSECTION 33	A (25'-2 1/4")	D (10'-4")	5'-5 3/4"
INTERSECTION 34	D (10'-4")	D (20'-11 1/2")	26'-11 1/2"
INTERSECTION 35	B (17'-5 1/2")	D (10'-4")	29'-4"
INTERSECTION 36	B (17'-5 1/2")	D (10'-5 1/4")	29'-4"
INTERSECTION 37	A (11'-10 1/4")	C (12'-3 1/2")	11'-2 3/4"

NOTE: CLEARANCE SHALL BE 4' ABOVE &amp; BELOW SLIDES INCLUDING SUPPORT (4")

SLIDE 'C'							
SECT. NUMBER	PART CODE	DESCRIPTION	XCOORD	YCOORD	AZIM (deg)	ELEV	GRADE (%)
C (1) (1)	G5404	POOL ENTRY	100.00	123.00	180.00	99.17	0.00
C (1) (2)	G5404C-C-SP	(40.00H) 5.14"	96.42	123.00	180.00	99.33	9.00
C (1) (3)	G51207R	STRAIGHT	86.46	123.00	180.00	100.23	9.00
C (1) (4)	G51207R	STRAIGHT	76.50	123.00	180.00	101.23	8.99
C (1) (5)	G51207R	STRAIGHT	66.54	123.00	180.00	102.02	9.00
C (1) (6)	G522512R	RT	58.88	124.52	157.50	102.73	9.00
C (1) (7)	G522512R	RT	55.64	126.69	155.00	103.08	9.00
C (1) (8)	G522512R	RT	55.64	140.83	45.00	104.49	9.00
C (1) (9)	G5404R						
C (1) (10)	G5008R	RT	69.78	140.83	315.00	105.91	9.00
C (1) (11)	G5404R	RT	72.71	133.76	270.00	106.82	9.01
C (1) (12)	G522512R	RT	71.29	126.11	247.50	107.32	9.00
C (1) (13)	G522512R	CONCAVE	68.42	119.42	247.50	109.48	53.31
C (1) (14)	G5404R	LT	85.65	105.09	292.50	112.95	9.01
C (1) (15)	G522512R	LT	87.82	103.84	315.00	112.70	9.01
C (1) (16)	G522512R	LT	74.31	97.51	337.50	113.41	9.01
C (1) (17)	G522512R	STRAIGHT	83.51	93.70	337.50	114.31	9.01
C (1) (18)	G5404R						
C (1) (19)	G5008R	RT	88.92	80.63	247.50	115.72	9.00
C (1) (20)	G5404R	RT	83.51	75.22	262.50	116.43	8.99
C (1) (21)	G5404R-SP	[10.00H] 37.50"	77.20	74.80	365.00	117.02	9.00
C (1) (22)	G522512R	RT	77.20	78.25	342.50	117.73	8.99
C (1) (23)	G522512R	CONCAVE	64.36	82.68	142.50	119.88	53.30
C (1) (24)	G5404R	CONVEX	58.62	87.08	140.50	122.04	8.99
C (1) (25)	G51207R	STRAIGHT	50.72	91.13	142.50	122.94	8.99
C (1) (26)	G522512R	STRAIGHT	48.87	107.15	52.50	124.35	9.00
C (1) (27)	G5404R						
C (1) (28)	G5008R	RT	62.90	108.99	322.50	125.77	9.01
C (1) (29)	G5404R	RT	64.74	94.97	232.50	127.18	9.00
C (1) (30)	G5404R	LT	58.87	88.82	210.00	127.89	9.00
C (1) (31)	G5404R	CONCAVE	52.08	85.59	230.00	129.40	29.81
C (1) (32)	G5404R	CONVEX	45.29	81.58	210.00	130.90	8.99
C (1) (33)	G5404R	LT	43.63	88.32	300.00	132.52	9.00
C (1) (34)	G5404R						
C (1) (35)	G5008L	LT	59.29	64.68	30.00	133.73	8.99
C (1) (36)	G5404R						
C (1) (37)	G5008L	LT	58.95	78.32	120.00	135.15	8.99
C (1) (38)	G522512L	LT	53.80	84.19	142.50	135.85	9.00
C (1) (39)	G522512R	LT	46.80	87.64	165.00	136.56	9.00
C (1) (40)	G522512R	CONCAVE	39.81	89.51	165.00	138.72	53.30
C (1) (41)	G5404R	ENTRY SECTION	28.27	92.03	165.00	141.00	0.00
C (1) (42)	B-PIPESTUR						
C (1) (43)	B-COUPLER						
C (1) (44)	B-PIPESTUR						
C (1) (45)	B-COUPLER						
C (1) (46)	B-PIPESTUR						
C (1) (47)	B-COUPLER						
C (1) (48)	B-PIPESTUR						
C (1) (49)	B-COUPLER						
C (1) (50)	B-PIPESTUR						
C (1) (51)	B-COUPLER						
C (1) (52)	B-PIPESTUR						
C (1) (53)	B-COUPLER						
C (1) (54)	B-PIPESTUR						
C (1) (55)	B-COUPLER						
C (1) (56)	B-PIPESTUR						
C (1) (57)	B-COUPLER						
C (1) (58)	B-PIPESTUR						
C (1) (59)	B-COUPLER						
C (1) (60)	B-PIPESTUR						
C (1) (61)	B-COUPLER						
C (1) (62)	B-PIPESTUR						
C (1) (63)	B-COUPLER						
C (1) (64)	B-PIPESTUR						
C (1) (65)	B-COUPLER						
C (1) (66)	B-PIPESTUR						
C (1) (67)	B-COUPLER						
C (1) (68)	B-PIPESTUR						
C (1) (69)	B-COUPLER						
C (1) (70)	B-PIPESTUR						
C (1) (71)	B-COUPLER						
C (1) (72)	B-PIPESTUR						
C (1) (73)	B-COUPLER						
C (1) (74)	B-PIPESTUR						
C (1) (75)	B-COUPLER						
C (1) (76)	B-PIPESTUR						
C (1) (77)	B-COUPLER						
C (1) (78)	B-PIPESTUR						
C (1) (79)	B-COUPLER						
C (1) (80)	B-PIPESTUR						
C (1) (81)	B-COUPLER						
C (1) (82)	B-PIPESTUR						
C (1) (83)	B-COUPLER						
C (1) (84)	B-PIPESTUR						
C (1) (85)	B-COUPLER						
C (1) (86)	B-PIPESTUR						
C (1) (87)	B-COUPLER						
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C (1) (90)	B-PIPESTUR						
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C (1) (95)	B-COUPLER						
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C (1) (99)	B-COUPLER						
C (1) (100)	B-PIPESTUR						
C (1) (101)	B-COUPLER						
C (1) (102)	B-PIPESTUR						
C (1) (103)	B-COUPLER						
C (1) (104)	B-PIPESTUR						
C (1) (105)	B-COUPLER						
C (1) (106)	B-PIPESTUR						
C (1) (107)	B-COUPLER						
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C (1) (109)	B-COUPLER						
C (1) (110)	B-PIPESTUR						
C (1) (111)	B-COUPLER						
C (1) (112)	B-PIPESTUR						
C (1) (113)	B-COUPLER						
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C (1) (115)	B-COUPLER						
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C (1) (117)	B-COUPLER						
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C (1) (119)	B-COUPLER						
C (1) (120)	B-PIPESTUR						
C (1) (121)	B-COUPLER						
C (1) (122)	B-PIPESTUR						
C (1) (123)	B-COUPLER						
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C (1) (125)	B-COUPLER						
C (1) (126)	B-PIPESTUR						
C (1) (127)	B-COUPLER						
C (1) (128)	B-PIPESTUR						
C (1) (129)	B-COUPLER						
C (1) (130)	B-PIPESTUR						
C (1) (131)	B-COUPLER						
C (1) (132)	B-PIPESTUR						
C (1) (133)	B-COUPLER						



INTERSECTION NUMBER	SLIDE (ELEVATION)	SLIDE (ELEVATION)	INTERSECTION CLEARANCE
INTERSECTION 1	B (0.4' 1/4")	B (0.8' 1/4")	10'-0"
INTERSECTION 2	B (0.9' 1/2")	B (0.9' 2 1/2")	9'-7 1/2"
INTERSECTION 3	B (0.9' 1/2")	B (1.0' 1/2")	9'-8 1/2"
INTERSECTION 4	B (1.0' 1/2")	B (1.0' 1/2")	9'-8 1/2"
INTERSECTION 5	B (1.0' 1/2")	B (1.0' 3/4")	9'-5"
INTERSECTION 6	B (1.0' 7")	B (1.1' 5 1/2")	9'-4 1/2"
INTERSECTION 7	B (1.0' 3 1/2")	B (1.1' 7")	29'-3 1/2"
INTERSECTION 8	B (1.0' 1/2")	B (1.0' 1/2")	9'-4 1/2"
INTERSECTION 9	B (1.0' 1/2")	B (1.0' 1/2")	9'-4 1/2"
INTERSECTION 10	A (1.0' 3 1/2")	B (1.2' 2 1/2")	13'-2"
INTERSECTION 11	A (0.9' 1/2")	B (1.0' 1/2")	12'-1 1/2"
INTERSECTION 12	A (0.9' 1/2")	B (0.9' 1/2")	20'-1 1/2"
INTERSECTION 13	A (0.9' 1/2")	B (0.9' 1/2")	20'-1 1/2"
INTERSECTION 14	A (0.9' 1/2")	B (0.9' 1/2")	20'-1 1/2"
INTERSECTION 15	A (0.9' 5 1/2")	B (1.0' 2 1/2")	30'-0"
INTERSECTION 16	A (0.9' 6 1/2")	B (1.0' 1 1/2")	16'-1 1/2"
INTERSECTION 17	A (0.9' 2 1/2")	B (1' 1 1/2")	19'-4 1/2"
INTERSECTION 18	A (0.9' 1/2")	B (1' 1 1/2")	19'-4 1/2"
INTERSECTION 19	A (0.9' 1/2")	B (1' 2 1/2")	6'-9 1/2"
INTERSECTION 20	A (0.9' 3 1/2")	B (1' 3 1/2")	13'-2"
INTERSECTION 21	A (0.9' 3 1/2")	B (0.9' 2 1/2")	20'-6 1/2"
INTERSECTION 22	A (0.9' 1/2")	B (1' 0 1/2")	20'-7 1/2"
INTERSECTION 23	A (0.9' 1/2")	B (1' 0 1/2")	20'-7 1/2"
INTERSECTION 24	A (0' 9 1/2")	B (1' 0 1/2")	20'-7 1/2"
INTERSECTION 25	A (0' 1 1/2")	B (1' 17 1/2" 3/4")	12'-2 1/2"
INTERSECTION 26	A (0' 1 1/2")	B (1' 4 1/2")	12'-5 1/2"
INTERSECTION 27	A (0' 1 1/2")	B (1' 4 1/2")	12'-5 1/2"
INTERSECTION 28	C (0' 1 1/2")	B (0' 11 1/2")	20'-2 1/2"
INTERSECTION 29	C (0' 1 1/2")	B (0' 11 3 1/2")	21'-2 1/2"
INTERSECTION 30	C (0' 1 1/2")	B (0' 14 1/2")	19'-9 1/2"
INTERSECTION 31	C (0' 1 1/2")	B (0' 19 3/4")	17'-11 1/2"
INTERSECTION 32	C (0' 1 1/2")	B (0' 19 3/4")	17'-11 1/2"
INTERSECTION 33	A (0' 2 1/2")	B (0' 19 3/4")	17'-11 1/2"
INTERSECTION 34	A (0' 2 1/2")	B (0' 19 3/4")	20'-11 1/2"
INTERSECTION 35	B (0' 1 1/2")	B (0' 19 3/4")	18'-8"
INTERSECTION 36	B (0' 1 1/2")	B (0' 11 5 1/2")	20'-4"
INTERSECTION 37	B (0' 1 1/2")	B (0' 11 5 1/2")	20'-4"

This book has been electronically signed and sealed by Kristi K. Vaughn, owner of Paragon Publishing, Inc. No. 0001 using a digital signature.



Digital signature  
R. Vaughn  
DN: CN=Kristi K.  
Vaughn  
OU=Paragon  
G=1  
C=US  
Data: 2022  
5:19:14-  
AM

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ENGINEER OF RECORD:

SCOTT R. VAUGHN, P.E.

FL. LICENSE # 5963  
116 SE 23rd TER  
CAPE CORAL, FLORIDA  
PH: 239-494-2806

DATE	11.2
TIME	AS PER

SCALE AS 33

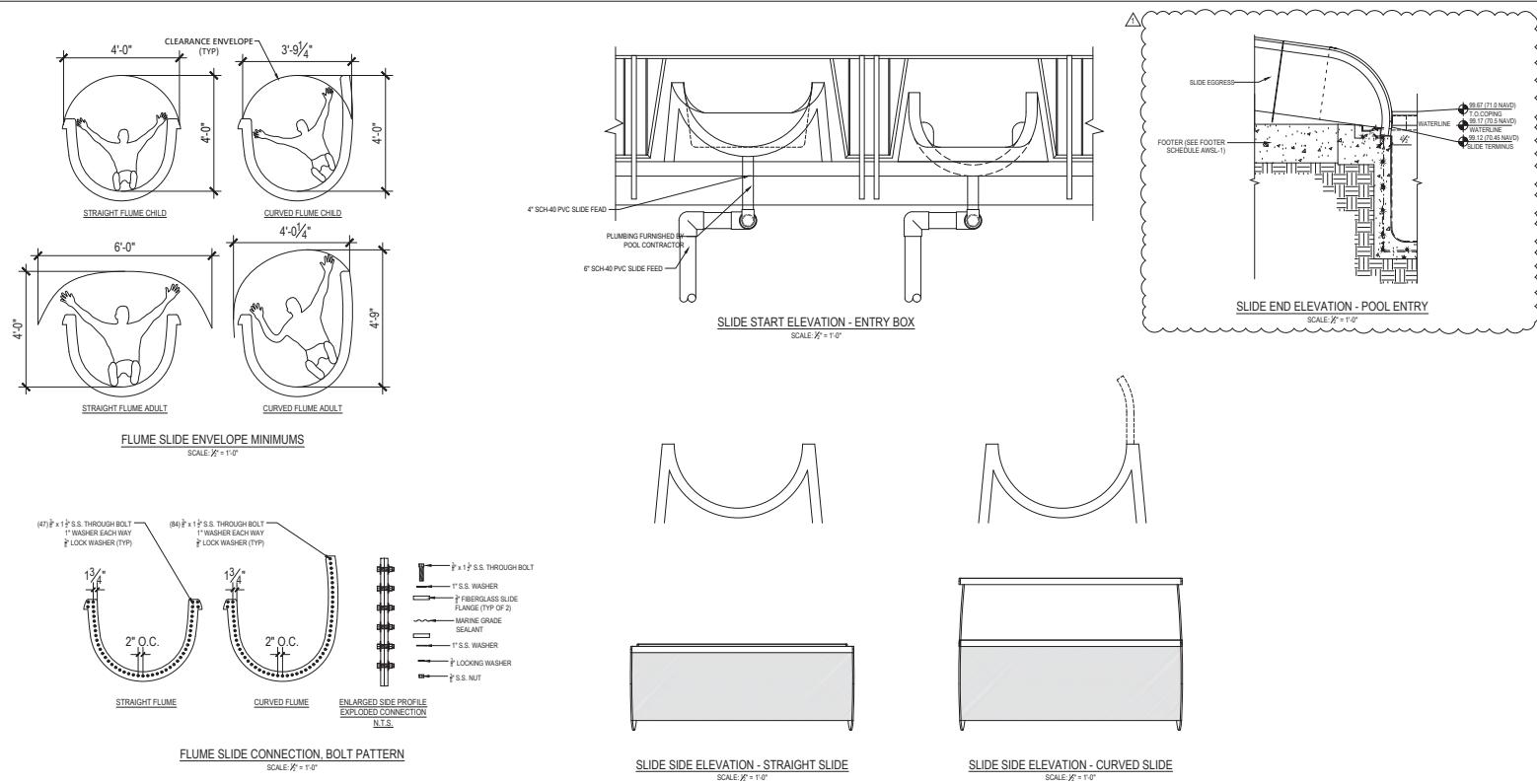
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INT. JOB NO. 1000

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2010

S8.0



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PLANS AND DESIGNS PER FLORIDA BUILDING CODE 8TH EDITION (2023) AND 2020 NATIONAL ELECTRIC CODE. UNLESS NOTED OTHERWISE.

NO.	DATE	REVISIONS	BY
1	011625	PER CONTRACTOR	DPC
2			
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**SLIDE DETAILS & SECTIONS**

MARGARITAVILLE  
88365 NW 45TH AVE. RO  
CITRA, FL 32113

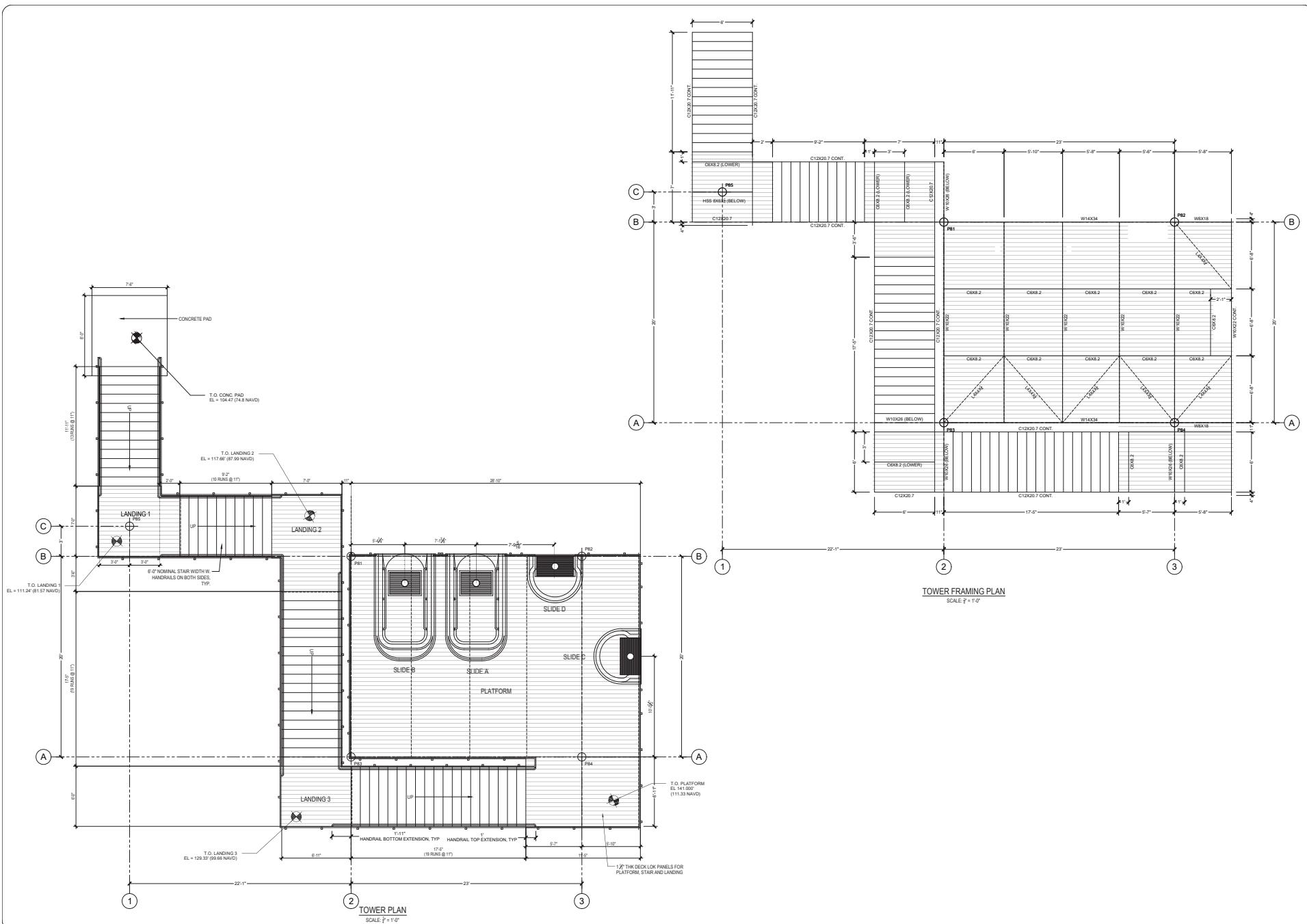
This form has been electronically signed and filed by Scott R. Vaughn, Esq. on 01/25/2025. Professional Filing, Inc., No. 1970. Digitally signed by Scott R. Vaughn. Email: [Vaughn\\_14@yahoo.com](mailto:Vaughn_14@yahoo.com) on 01/25/2025. G#Scott R. SN=Vaughn CH#5 Date: 2025-01-29 11:19:46-05'00'

**ENGINEER OF RECORD:**

SCOTT R. VAUGHN, P.E.  
FL. LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33990  
PH. 239.404.2806

DATE	11.21.24
SCALE	AS SHOWN
DRAWN BY	AM
CHECKED BY	SRV
INT. JOB NO.	P60.001

S9.0



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NO	DATE	REVISIONS	BH
1			
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SLIDE TOWER LAYOUT &amp; FRAMING PLAN

MARGARITAVILLE  
18365 NW 45TH AVE. ROAD  
CITRA, FL 32113



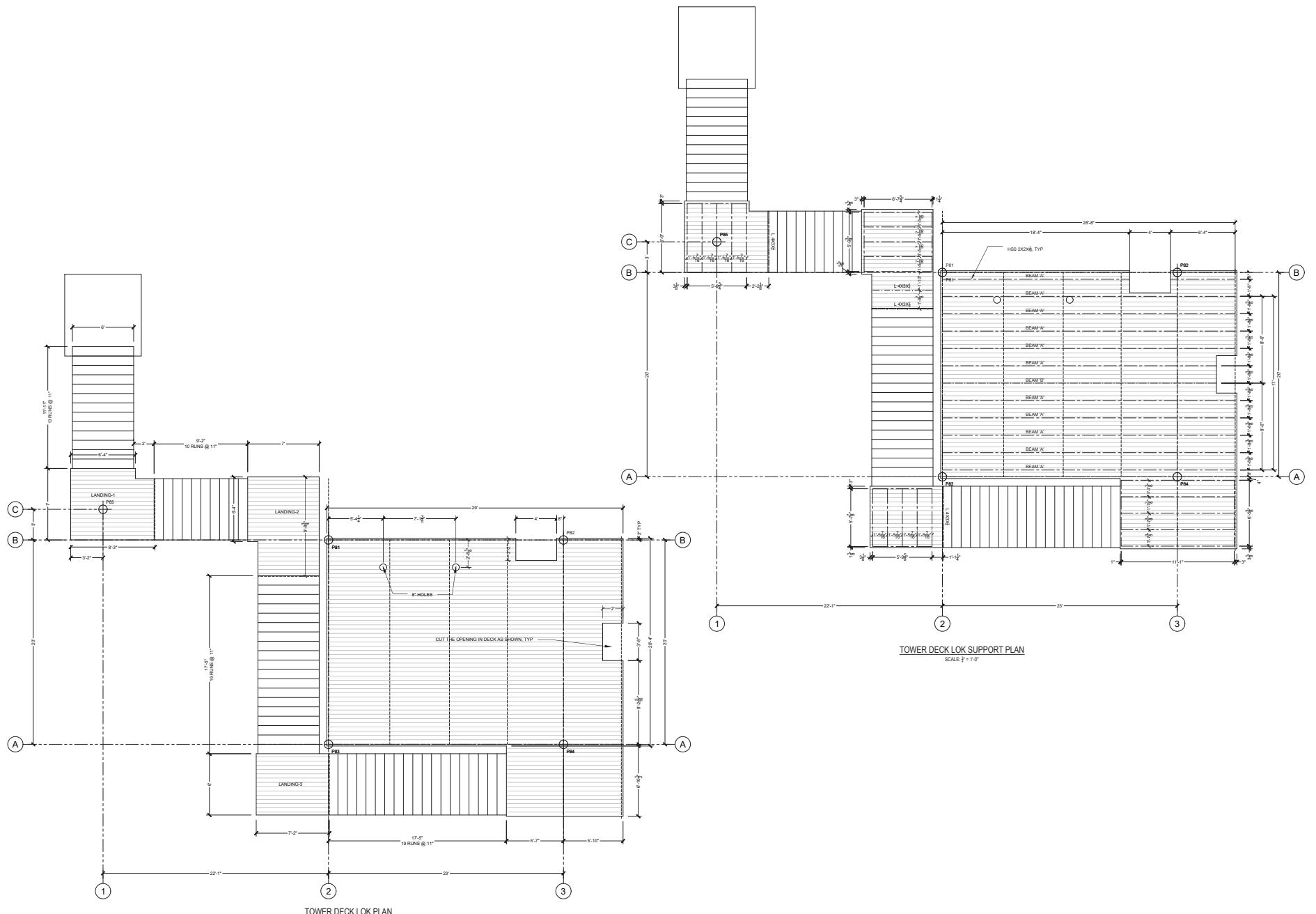
ENGINEER OF RECORD:

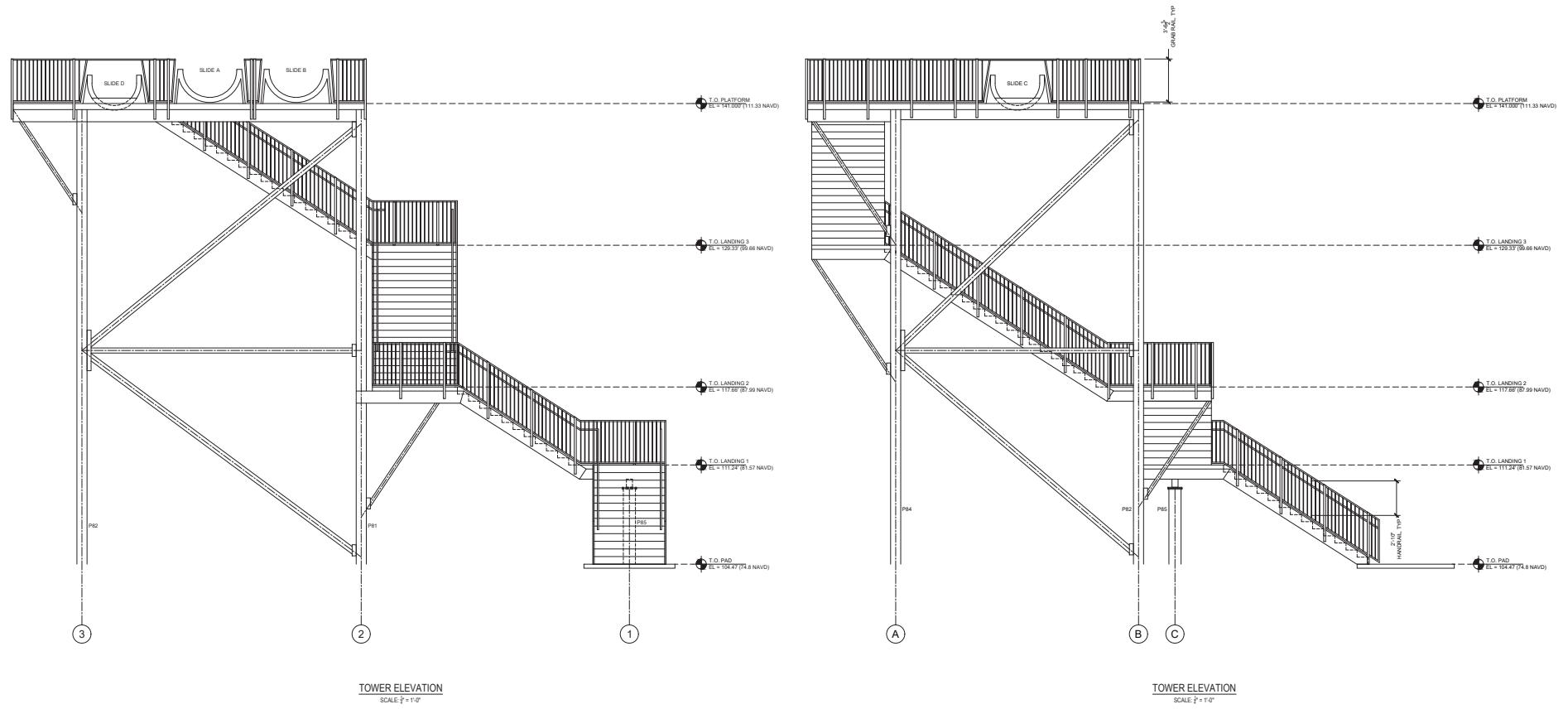
SCOTT R. VAUGHN, P.E.

FL LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33990  
PH: 239-544-2606

DATE 11.06.24  
SCALE AS SHOWN  
DRAWN BY TJA  
CHECKED BY SRV  
INT. JOB NO. P60.001

ST1.0





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NO.	DATE	REVISIONS	BY
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**SLIDE TOWER ELEVATIONS**  
**MARGARITAVILLE**  
**18365 NW 45TH AVE. ROAD**  
**CITRA, FL 32113**

  
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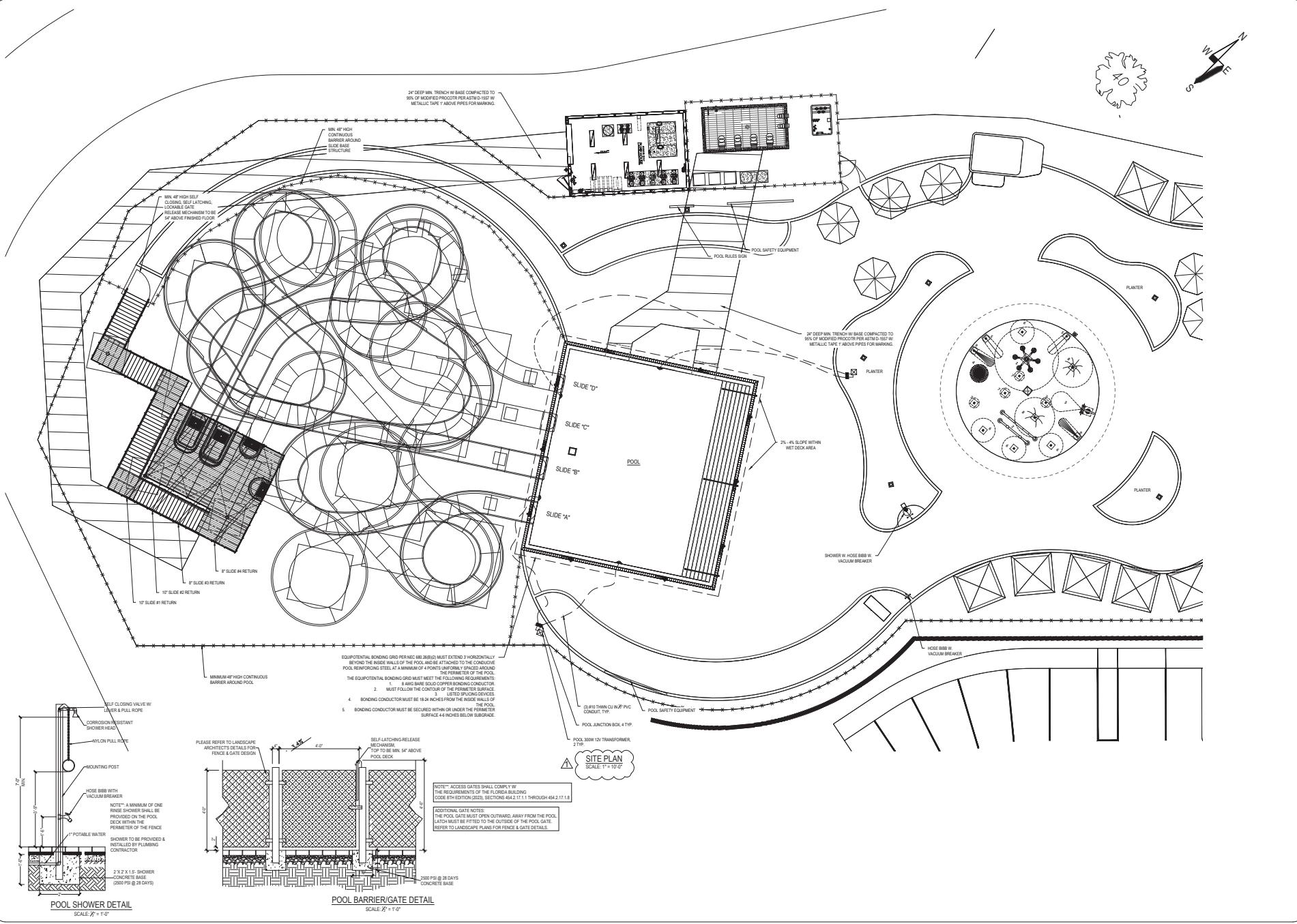
SCOTT R. VAUGHN, P.E.

FL LICENSE # 59531  
116 SE 23rd TER  
CAPE CORAL, FLORIDA 33990  
PH: 239-444-2626

DATE	11/06/24
SCALE	AS SHOWN
DRAWN BY	TJA
CHECKED BY	SRV
INT. JOB NO.	P60.001

**ST5.0**





POOL SITE PLAN  
OCALA MARGARITAVILLE PLUNGE POOL  
18365 NW 45TH AVE RD  
CITRA, FL 32113

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NO	DATE	REVISIONS	BY
1	012325	PER DOH	CME
2			
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This form has been electronically signed and sealed by Scott R. Vaughn, Name of Firma: Vaughn, Email Address: [scottvaughn@yahoomail.com](mailto:scottvaughn@yahoomail.com), Date: 2025.01.29, using a digital signature.

ENGINEER OF RECORD:  
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C.A. 330002  
SCOTT R. VAUGHN, P.E.  
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DATE	11.21.24
SCALE	AS SHOWN
DRAWN BY	CMB
CHECKED BY	SRV
INT. JOB NO.	P14.023

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