



SAMPLE PARK 21 SPLASH PAD PROPOSAL

by Nirbo Aquatic Inc.

November, 2016





Sample Park 21 Splash Pad (Rendering 1) | 19001-21-Revision 01





Sample Park 21 Splash Pad (Rendering 2) | 19001-21-Revision 01





Sample Park 21 Splash Pad (Rendering 3) | 19001-21-Revision 01





Sample Park 21 Splash Pad (Rendering 4) | 19001-21-Revision 01

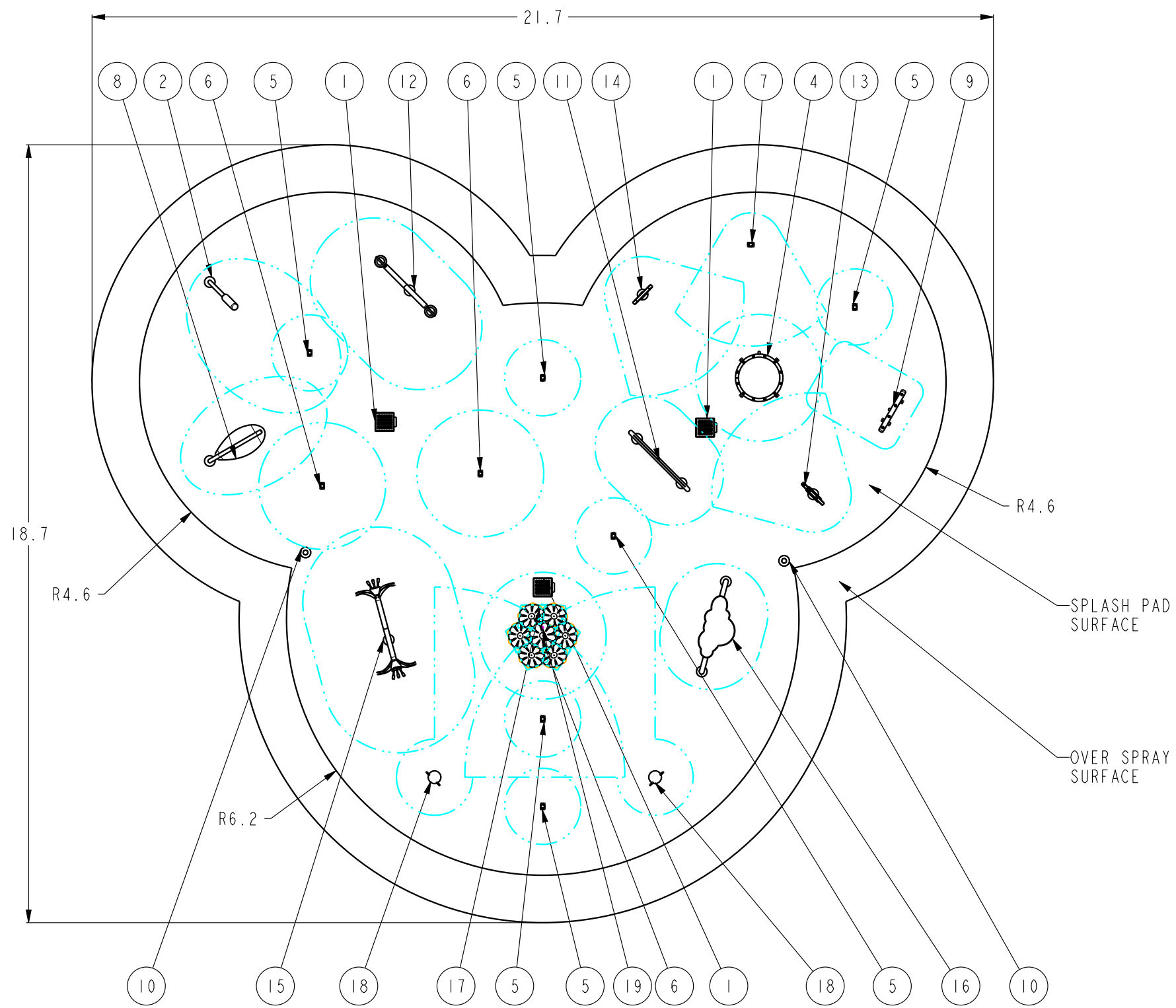


4

3

2

1



SCALE 1:120

TOTAL AREA INCLUDING OVER SPRAY ZONE: 294 SQR METERS
 SPLASH PAD AREA: 221 SQR METERS

NIRBO AQUATIC INC.

ALL INFORMATION CONTAINED IN THIS DOCUMENT IS PROPERTY OF NIRBO AQUATIC INC. AND MAY NOT BE REPRODUCED OR COMMUNICATED WITHOUT PERMISSION IN WRITING FROM NIRBO AQUATIC INC.

DATE (yyyy.mm.dd)
 2016.10.21

UNIT
 METER

SPLASH PAD			
UNIT	SHEET	DRAWING NO	REV
METER	1/2	19001-21-D02	02

4

3

2

1

B

B

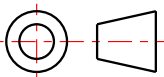
A

A

NOTES:

- 1- THIS DOCUMENT IS CREATED FOR REFERENCE PURPOSES ONLY. IT IS NOT CREATED FOR CONSTRUCTION PURPOSES.
- 2- OVER SPRAY ZONE: 5'-10' (CONSIDER NOZZLE DIRECTION, HEIGHT AND WIND CONDITIONS)
- 3- OVER SPRAY ZONE SHALL BE GRADED TO PROVIDE DRAINAGE TOWARDS SPLASH PAD.
- 4- SURROUNDING LANDSCAPE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM SPLASH PAD.
- 5- NIRBO RECOMMENDS 2%-5% GRADING FOR WATER PARK SURFACE TO PROVIDE PROPER DRAINAGE TO DRAINS.
- 6- RECOMMENDED LIGHT BROOM CONCRETE FINISH TO INCREASE SLIP RESISTANCE
- 7- REFER TO THE INSTALLATION DETAILS OF EACH PRODUCT FOR SPECIFIC INSTALLATION DETAILS.
- 8- ALL COMPONENTS SHALL BE GROUNDED PER YOUR LOCAL ELECTRICAL CODES.
- 9- ALL PIPING BETWEEN WATER FEATURES & MANIFOLD SHALL BE SCH. 80 PVC.
- 10- ALL PIPING TO WATER FEATURES ARE RECOMMENDED TO HAVE A 1-2% SLOPE FOR EASY WINTERIZATION

ITEM	QTY	PART NO	DESCRIPTION	FLOW (GPM)	EXTENDED FLOW(GPM)
1	3	01074-02-D02	DRAIN, 18" SQUARE, 6" OR 8" OUT	0	0
2	1	03062-02-D02	CAT TAIL, SURFACE MOUNTED	20	20
3	1	03066-01-20	MANIFOLD, FLOOR MOUNTED, 20 OUT		
4	1	03130-01-D02	LIQUID JAIL, INGROUND	24	24
5	6	03141-01-D02	GROUND SPRAY, INGROUND	10	60
6	3	03167-01-D02	LIQUID SPROUT, INGROUND	12	36
7	1	03211-01-D02	SLANT JETS, INGROUND	12	12
8	1	03232-02-D02	CAT TAIL LEAF, SURFACE MOUNTED	12	12
9	1	03240-01-D02	FOUR LIQUID ARCHES, INGROUND	12	12
10	2	03268-02-D02	ACTIVATOR-02, SURFACE MOUNTED	0	0
11	1	03306-02-D02	FROG-02, SURFACE MOUNTED	12	12
12	1	03360-02-D02	TWO LAZY BUCKETS, SURFACE MOUNTED	20	20
13	1	03460-02-D02	DUCK, SURFACE MOUNTED	10	10
14	1	03470-02-D02	OWL, SURFACE MOUNTED	10	10
15	1	03490-02-D02	DOUBLE LILLY, SURFACE MOUNTED	30	30
16	1	03491-02-D02	CLOUD-01, SURFACE MOUNTED	30	30
17	1	03492-02-D02	DAISY-02, SURFACE MOUNTED	35	35
18	2	03534-02-D02	BEAR BLASTER, SURFACE MOUNTED	10	20
19	1	13006-20	TOUCH SCREEN CONTROLLER 20 OUT		
TOTAL FLOW					343

	NIRBO AQUATIC INC.	ALL INFORMATION CONTAINED IN THIS DOCUMENT IS PROPERTY OF NIRBO AQUATIC INC. AND MAY NOT BE REPRODUCED OR COMMUNICATED WITHOUT PERMISSION IN WRITING FROM NIRBO AQUATIC INC.	DATE (yyyy.mm.dd) 2016.02.23	SPLASH PAD		
			UNIT METER	SHEET 2 / 2	DRAWING NO 19001-21-D02	REV 02