



# SAMPLE PARK 04 SPLASH PAD PROPOSAL

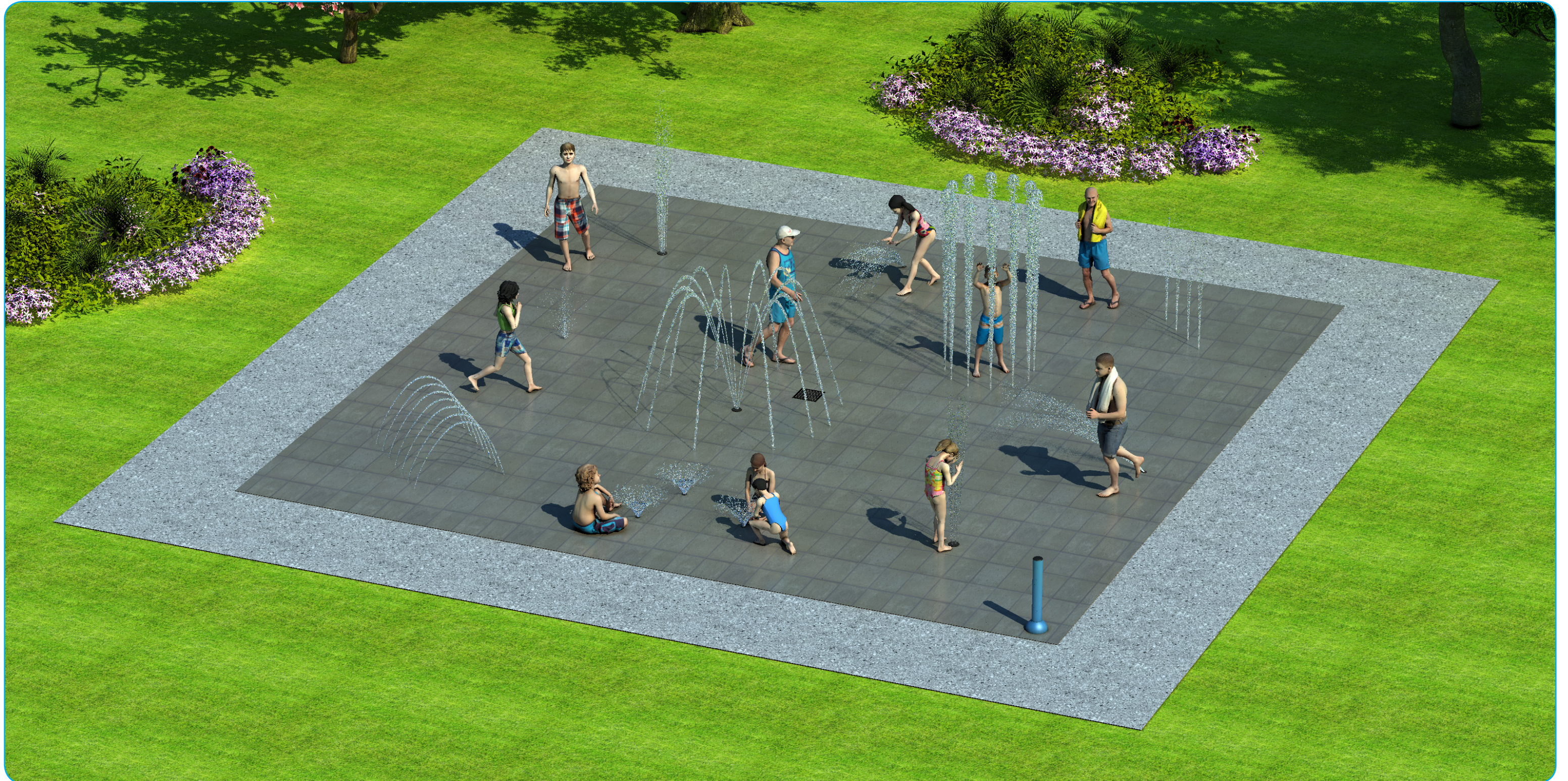
by Nirbo Aquatic Inc.

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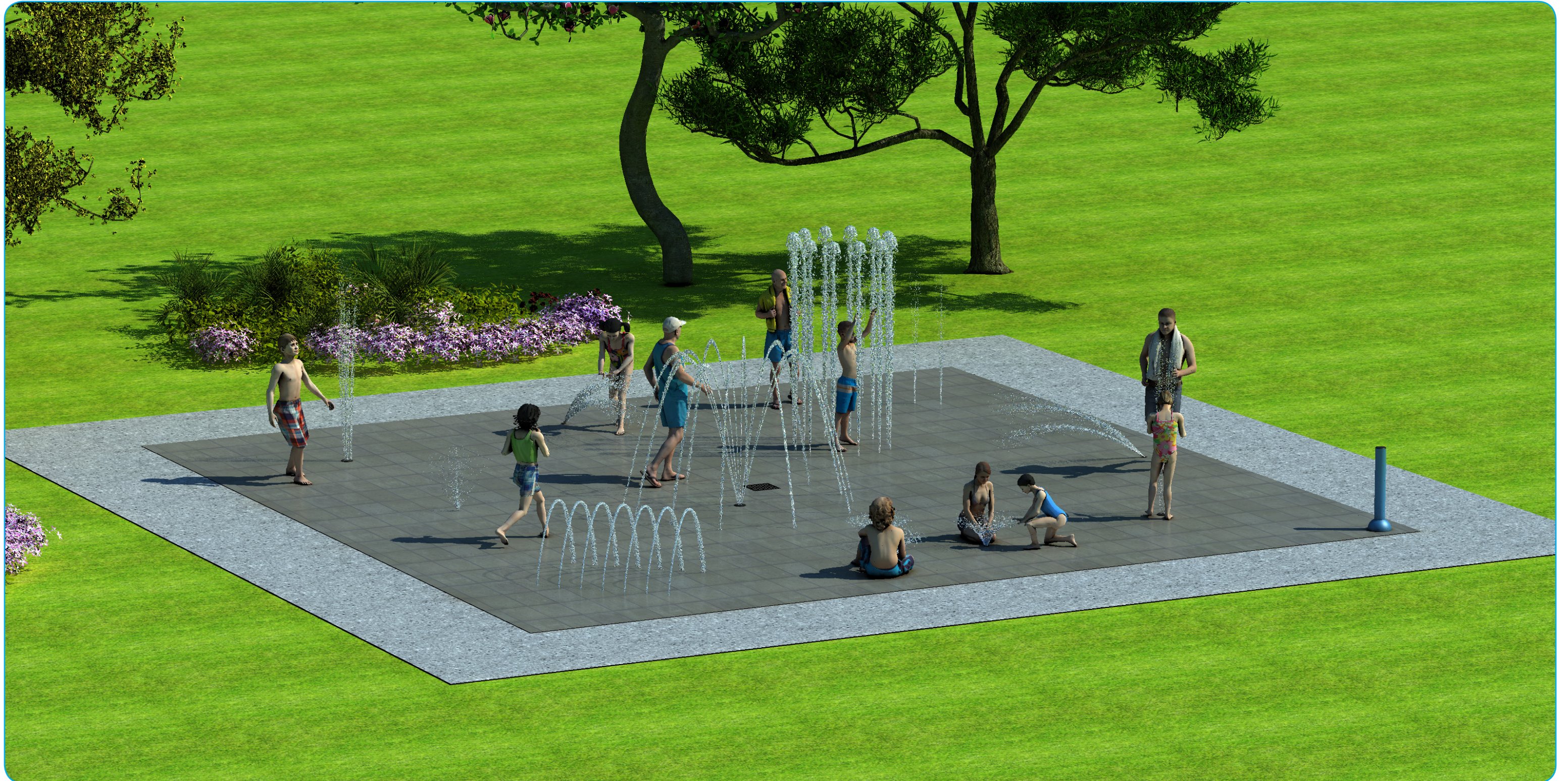


Sample Park 04 Splash Pad (Rendering 1) | 19001-04-Revision 01





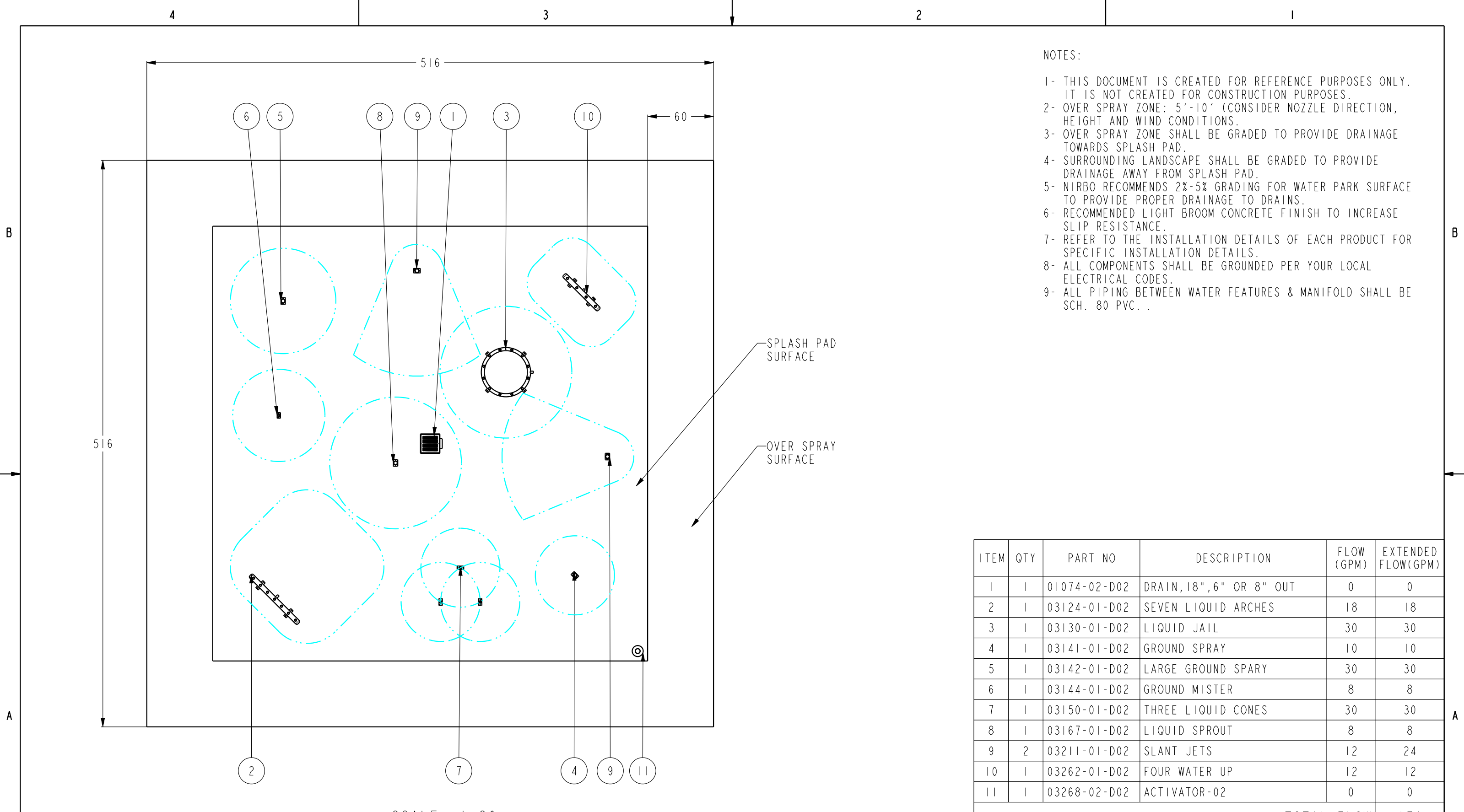
Sample Park 04 Splash Pad (Rendering 2) | 19001-04-Revision 01





Sample Park 04 Splash Pad (Rendering 3) | 19001-04-Revision 01





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.

SPLASH PAD SURFACE

OVER SPRAY SURFACE

ITEM	QTY	PART NO	DESCRIPTION	FLOW (GPM)	EXTENDED FLOW(GPM)
1	1	01074-02-D02	DRAIN, 18", 6" OR 8" OUT	0	0
2	1	03124-01-D02	SEVEN LIQUID ARCHES	18	18
3	1	03130-01-D02	LIQUID JAIL	30	30
4	1	03141-01-D02	GROUND SPRAY	10	10
5	1	03142-01-D02	LARGE GROUND SPARY	30	30
6	1	03144-01-D02	GROUND MISTER	8	8
7	1	03150-01-D02	THREE LIQUID CONES	30	30
8	1	03167-01-D02	LIQUID SPROUT	8	8
9	2	03211-01-D02	SLANT JETS	12	24
10	1	03262-01-D02	FOUR WATER UP	12	12
11	1	03268-02-D02	ACTIVATOR-02	0	0
TOTAL FLOW					170

SCALE 1:80

- NOTES:
- 1- TOTAL AREA INCLUDING OVER SPRAY ZONE: 1849 SQR FT, SPLASH PAD AREA: 1089 SQR FT
  - 2- APPROXIMATE PIPE LENGTH: 750 FT (ASSUMPTION; MANIFOLD 10 FT AWAY FROM SPLASH PAD EDGE)

**NIRBO AQUATIC INC.**

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DATE (yyyy.mm.dd)	SPLASH PAD		
2020.01.27	SHEET	DRAWING NO	REV
UNIT	1 / 1	19001-04-D02	01
INCH			