



# SAMPLE PARK 16 SPLASH PAD PROPOSAL

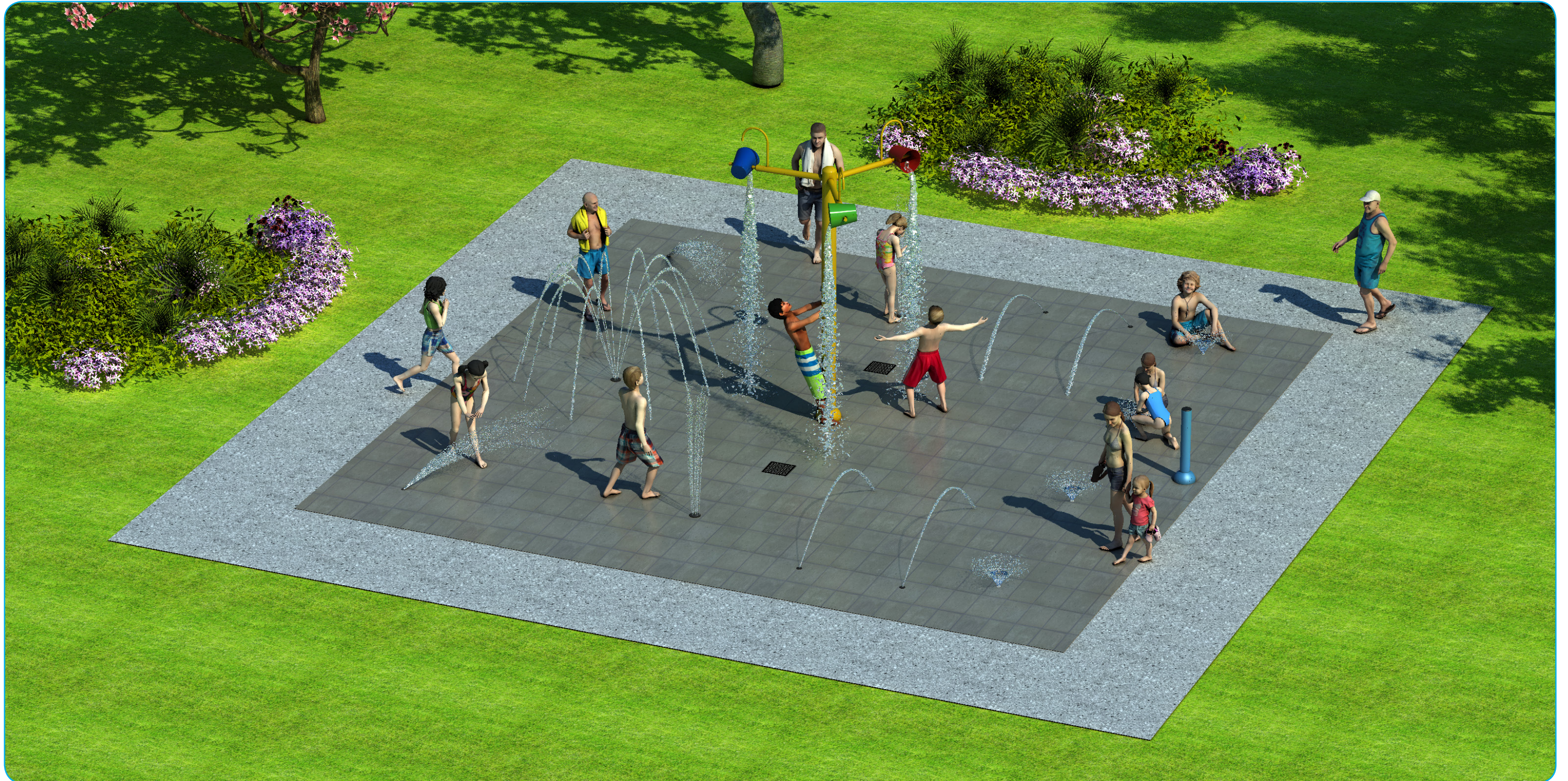
by Nirbo Aquatic Inc.

January , 2016





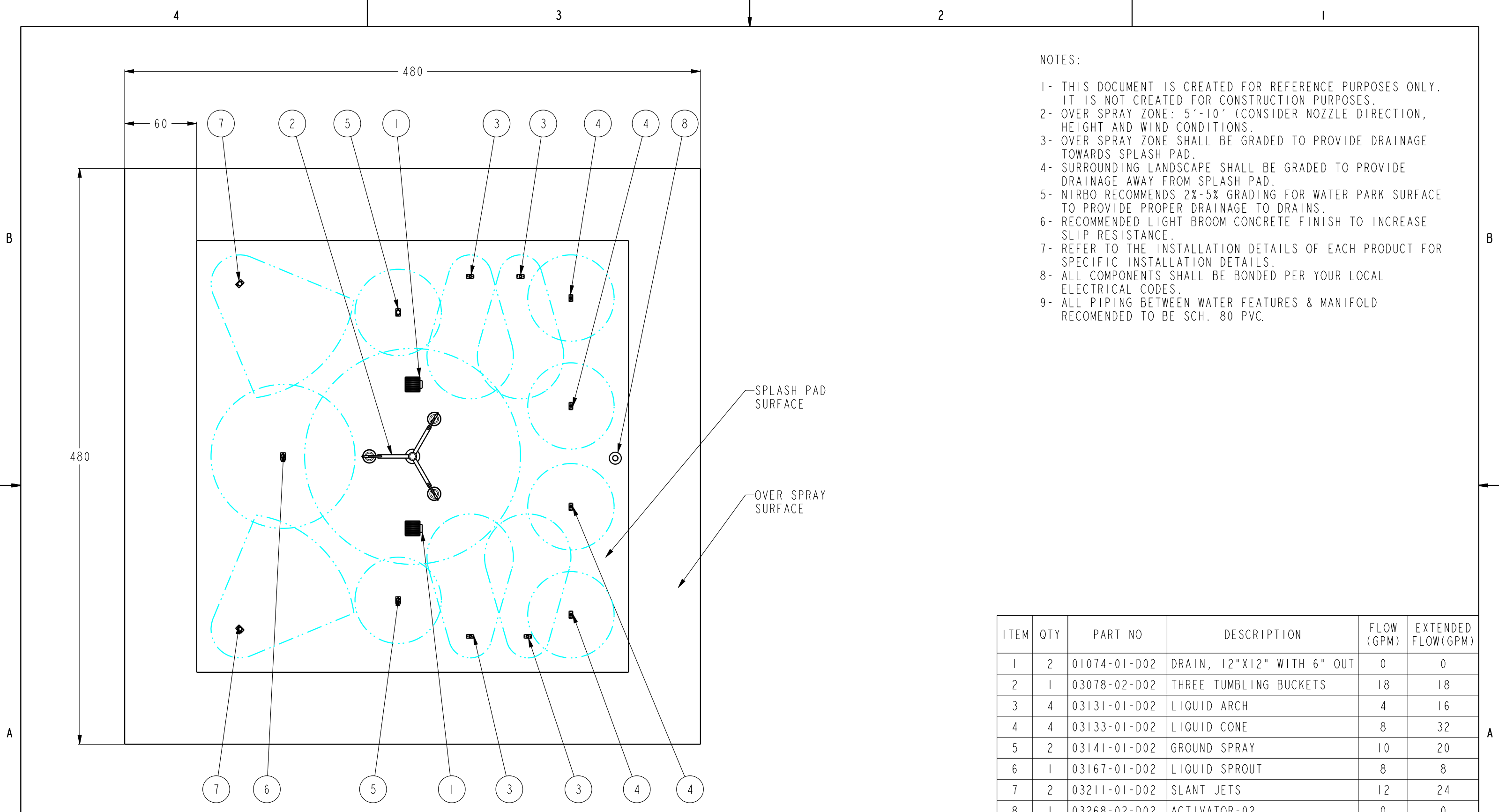
Sample Park 16 Splash Pad (Rendering 1) | 19001-16-Revision 01





Sample Park 16 Splash Pad (Rendering 2) | 19001-16-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 BONDED PER YOUR LOCAL ELECTRICAL CODES.
  - 9- ALL PIPING BETWEEN WATER FEATURES & MANIFOLD RECOMMENDED TO BE SCH. 80 PVC.

SCALE 1:75

ITEM	QTY	PART NO	DESCRIPTION	FLOW (GPM)	EXTENDED FLOW (GPM)
1	2	01074-01-D02	DRAIN, 12"X12" WITH 6" OUT	0	0
2	1	03078-02-D02	THREE TUMBLING BUCKETS	18	18
3	4	03131-01-D02	LIQUID ARCH	4	16
4	4	03133-01-D02	LIQUID CONE	8	32
5	2	03141-01-D02	GROUND SPRAY	10	20
6	1	03167-01-D02	LIQUID SPROUT	8	8
7	2	03211-01-D02	SLANT JETS	12	24
8	1	03268-02-D02	ACTIVATOR-02	0	0
TOTAL FLOW					118

- NOTES:
- 1- TOTAL AREA INCLUDING OVER SPRAY ZONE: 1600 SQR FT, SPLASH PAD AREA: 900 SQR FT
  - 2- APPROXIMATE PIPE LENGTH: 700 FT (ASSUMPTION; MANIFOLD 10 FT AWAY FROM SPLASH PAD EDGE)

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	UNIT INCH	SHEET 1/1	DRAWING NO 19001-16-D02	REV 01		