



SAMPLE PARK 01 SPLASH PAD PROPOSAL

Nirbo Aquatic Inc.

August 3, 2016





Sample Park 01 (Rendering 1) | 19001-01-Revision 01





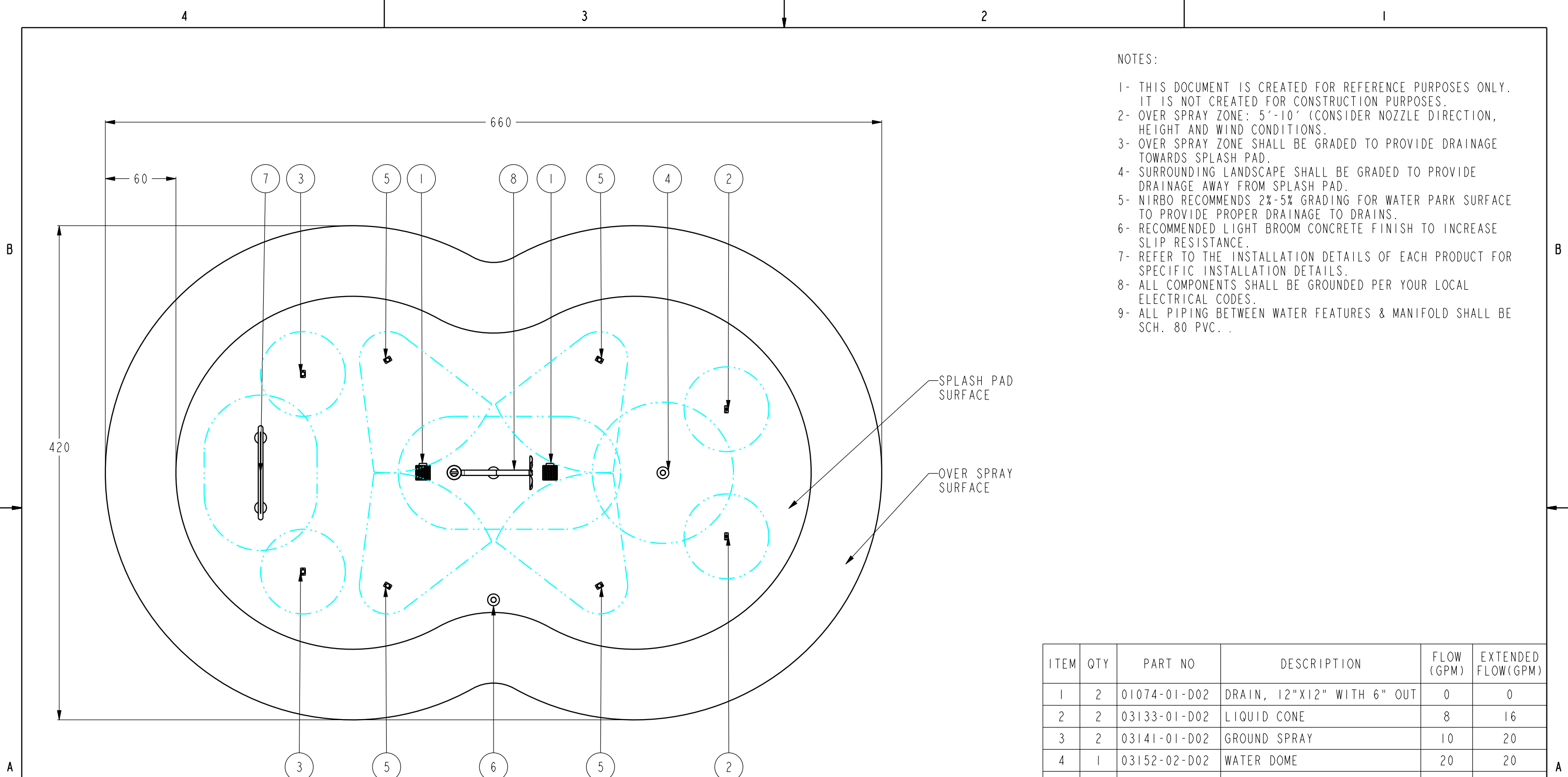
Sample Park 01 (Rendering 2) | 19001-01-Revision 01





Sample Park 01 (Rendering 03) | 19001-01-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

SCALE 1:80

| ITEM | QTY | PART NO | DESCRIPTION | FLOW (GPM) | EXTENDED FLOW (GPM) |
|------------|-----|--------------|----------------------------|------------|---------------------|
| 1 | 2 | 01074-01-D02 | DRAIN, 12"X12" WITH 6" OUT | 0 | 0 |
| 2 | 2 | 03133-01-D02 | LIQUID CONE | 8 | 16 |
| 3 | 2 | 03141-01-D02 | GROUND SPRAY | 10 | 20 |
| 4 | 1 | 03152-02-D02 | WATER DOME | 20 | 20 |
| 5 | 4 | 03211-01-D02 | SLANT JETS | 12 | 48 |
| 6 | 1 | 03268-02-D02 | ACTIVATOR-02 | 0 | 0 |
| 7 | 1 | 03306-02-D02 | FROG-02 | 12 | 12 |
| 8 | 1 | 03358-02-D02 | FLOWER BUCKET | 20 | 20 |
| TOTAL FLOW | | | | | 136 |

- NOTES:
- 1- TOTAL AREA INCLUDING OVER SPRAY ZONE: 1623 SQR FT, SPLASH PAD AREA: 943 SQR FT
 - 2- APPROXIMATE PIPE LENGTH: 800 FT (ASSUMPTION; MANIFOLD 10 FT AWAY FROM SPLASH PAD EDGE)

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| | | | 2019.04.18 | | | |
| | UNIT | SHEET | DRAWING NO | REV | | |
| | INCH | 1/1 | 19001-01-D02 | 01 | | |