



DESIGN DATA		
	UNITS	POOL
SPLASHPAD WATER SURFACE AREA	SQ FT	7,367
PERIMETER	FT.	364'-3"
MAXIMUM CONSUMPTION	GPM	130

- GENERAL SPRAYGROUND NOTES**
- ◆ DENOTES SPRAYGROUND SLAB ELEVATION FROM DECK LEVEL.
  - SPRAYGROUND FINISH TO BE MEDIUM BROOM FINISHED CONCRETE.
  - ALL PROPRIETARY NAMES MENTIONED ARE TO DESIGNATE PERFORMANCE STANDARDS EQUIVALENT PRODUCTS MUST BE SUBMITTED FOR APPROVAL.
  - REFER TO SITE LAYOUT PLAN FOR CONCRETE WALKWAY LAYOUTS.
  - REFER TO UTILITY PLAN FOR DECK DRAINS & HOSE BIBS LOCATIONS.
  - ALL SURFACE WATER WITHIN THE SPRAYGROUND FOOTPRINT SHALL DRAIN TOWARD MAIN DRAIN.
  - ELECTRICAL INSPECTOR SHALL APPROVE BONDING OF REINFORCING, SPRAYGROUND FITTINGS AND CONDUIT PRIOR TO THE APPROVAL OF REINFORCING STEEL FOR POURING OF CONCRETE.
  - SPRAYGROUND DESIGN IS FOR A SINGLE-USE OF NON-RECIRCULATING SYSTEM.
  - ALL PIPING TO SLOPE 1/8" PER FOOT FROM SPRAYGROUND TO MANIFOLD WINTERIZATION PIT IN MECHANICAL ROOM.
  - ANY METALLIC PORTION OF A SPRAY FEATURE NEEDS TO BE EPOXY COATED STAINLESS STEEL.

SHEET INDEX	
SHEET	DESCRIPTION
SP0.0	SPRAYGROUND REFERENCE PLAN
SP1.0	SPRAYGROUND PLAN
SP1.1	SPRAYGROUND DETAILS
SP1.2	SPRAYGROUND DETAILS
SP2.0	SPRAYGROUND LOCATION POINT PLAN
SP3.0	SPRAYGROUND GRAVITY PIPING PLAN
SP3.1	SPRAYGROUND RETURN PIPING PLAN
SP4.0	SPRAYGROUND MECHANICAL ROOM PLAN & SECTIONS
SP4.1	SPRAYGROUND MECHANICAL DETAILS

**ALTERNATES**

ALTERNATE SP1 - ALL WORK ASSOCIATED WITH 2-5 YEAR OLD SPRAYGROUND AREA, EXTENT AS INDICATED ON THE DRAWINGS. BASE BID TO INCLUDED STUB-OUT FOR WATER FROM BUILDING, SEE PLANS FOR LIMITS.

1  
SP0.0  
**SPRAYGROUND REFERENCE PLAN**  
3/32" = 1'-0"  
03/22/12

**BRAUN & STEIDL**  
**architects**  
Columbus  
Akron  
1041 West Market Street - Akron, OH 44313 - 330.864.7755 fax 330.864.3691



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**CANTON**  
WILLIAM J. HESTER, HEAD II, MAYOR  
**EDWARD 'PEEL' COLEMAN CENTER - SPARY PARK**  
1400 Sherrick Road S.E. - Canton, Ohio 44707

12-13-13  
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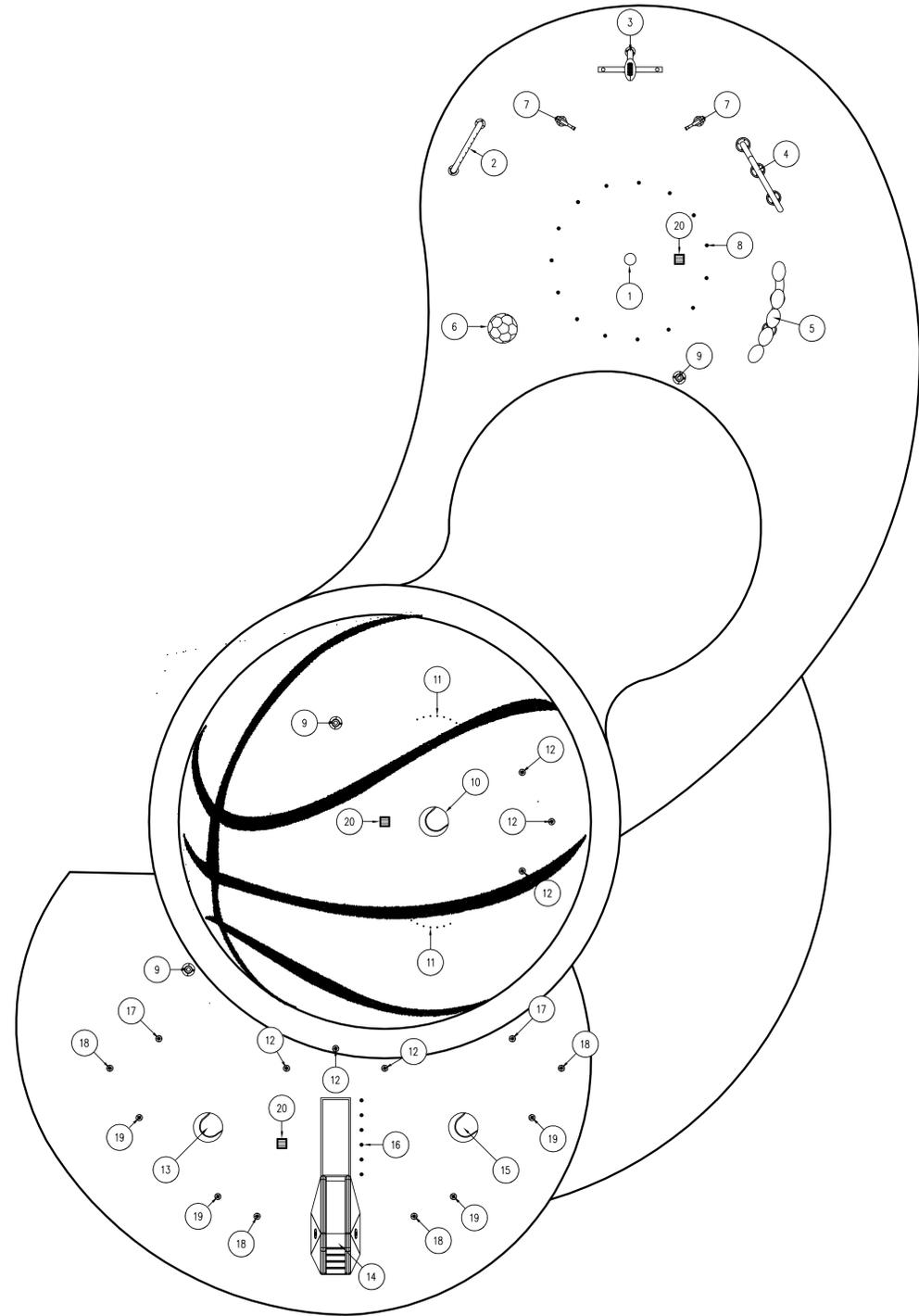
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**Sprayground Reference Plan**

**SP0.0**

**11044**



1 SPRAYGROUND PLAN  
 SP1.0 1/8" = 1'-0" 03/22/12

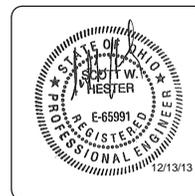
POOL EQUIPMENT LEGEND

LEGEND	ID	ITEM
	1	BALL BAT REFER: 1/SP1.1
	2	CROSSBAR JET REFER: 2/SP1.1
	3	GOAL POST REFER: 3/SP1.1
	4	TENNIS RACQUET REFER: 4/SP1.1
	5	BASEBALL GLOVE REFER: 5/SP1.1
	6	SOCCER BALL REFER: 6/SP1.1
	7	WATER FUN CANNONS REFER: 7/SP1.1
	8	GIANT CIRCLE TIME REFER: 8/SP1.1
	9	ACTIVATION BOLLARD REFER: 9/SP1.1
	10	BASKETBALL REFER: 10/SP1.1
	11	CURVED POP JETS REFER: 11/SP1.1
	12	MINI POPKORN JETS REFER: 12/SP1.1
	13	BASEBALL REFER: 1/SP1.2
	14	AQUA RUN SLIDE REFER: 2/SP1.2
	15	TENNIS BALL REFER: 3/SP1.2
	16	TUNNEL ARCH REFER: 4/SP1.2
	17	MINI FOAM GEYSERS REFER: 5/SP1.2
	18	UPSTREAM JETS REFER: 6/SP1.2
	19	SLANT JETS REFER: 7/SP1.2
	20	MAIN DRAIN REFER: 1/SP4.1



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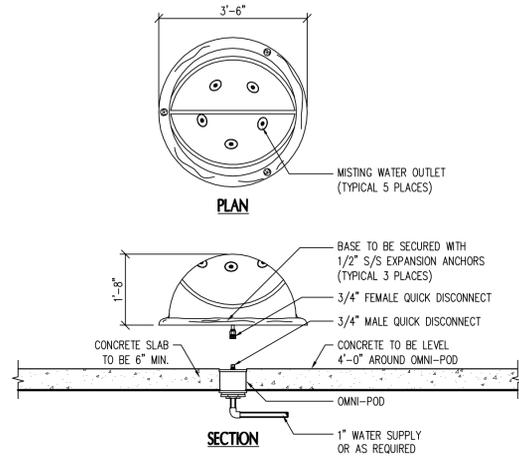
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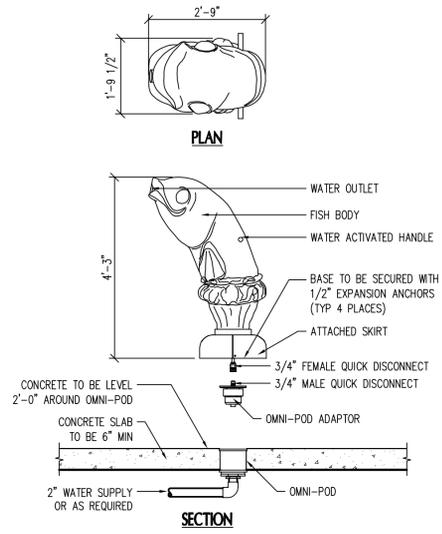
**Sprayground Plan**

**SP1.0**

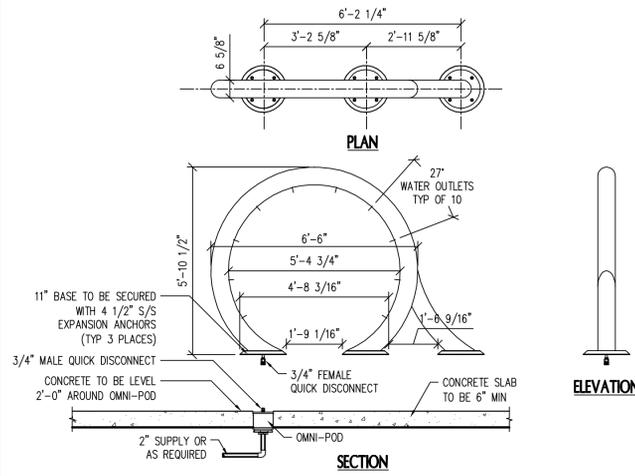
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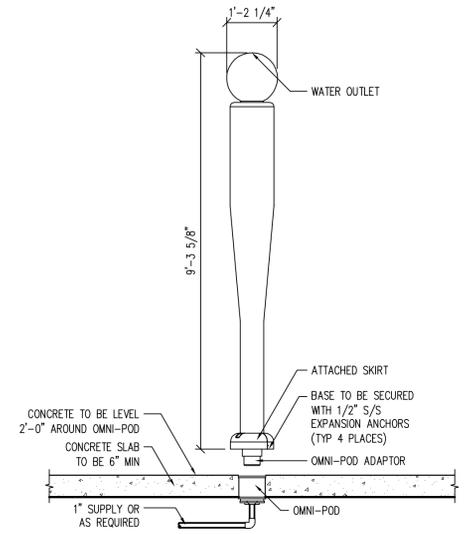
**10 MISTING BASKETBALL**  
SP1.1 1/2" = 1'-0" 03/22/12



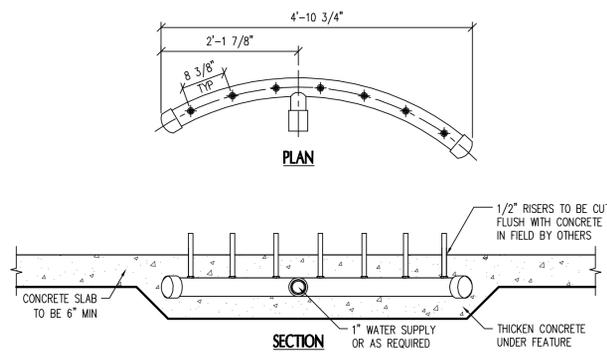
**7 WATER FUN CANNONS**  
SP1.1 1/2" = 1'-0" 03/22/12



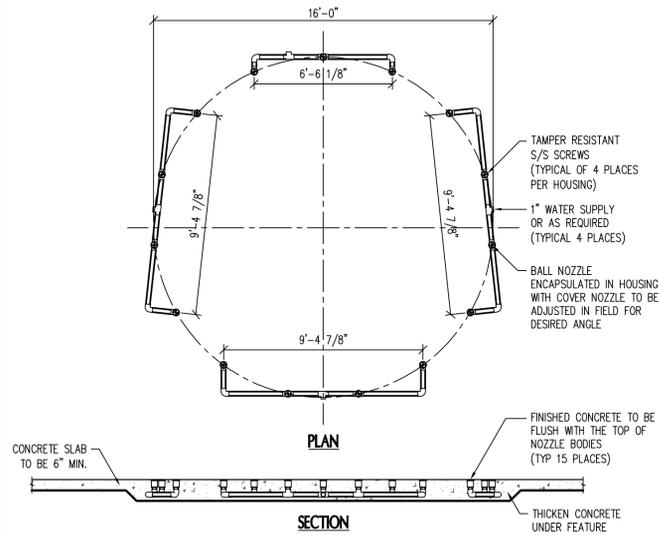
**4 TENNIS RACQUET**  
SP1.1 3/8" = 1'-0" 03/22/12



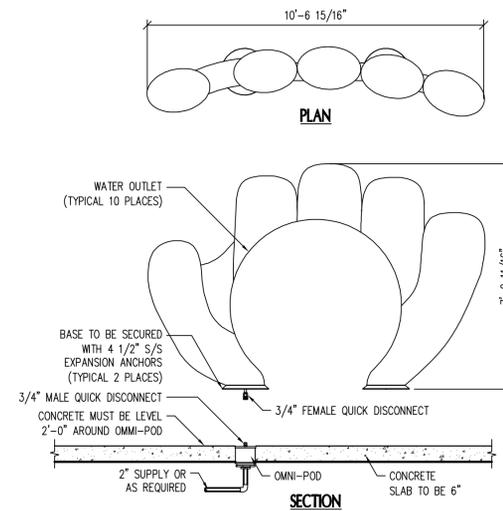
**1 BALL BAT**  
SP1.1 1/2" = 1'-0" 03/22/12



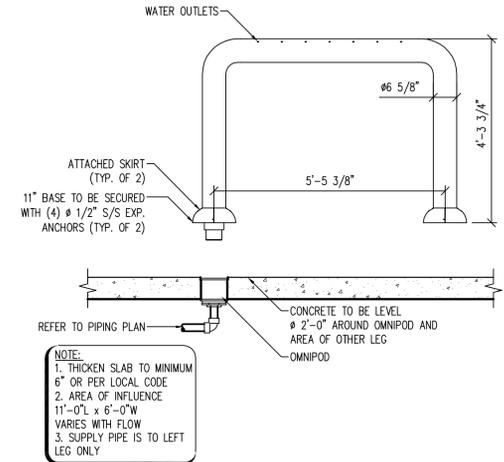
**11 CURVED POP JETS**  
SP1.1 3/4" = 1'-0" 03/22/12



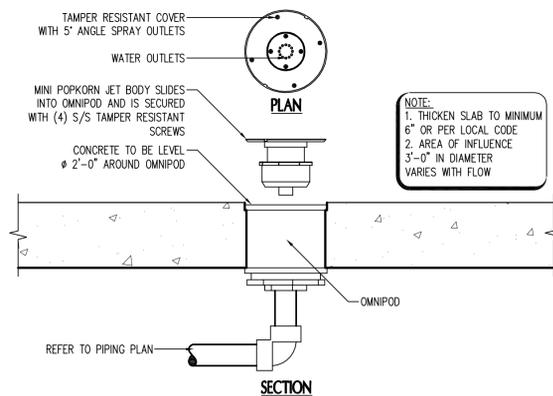
**8 GIANT CIRCLE TIME**  
SP1.1 1/4" = 1'-0" 03/22/12



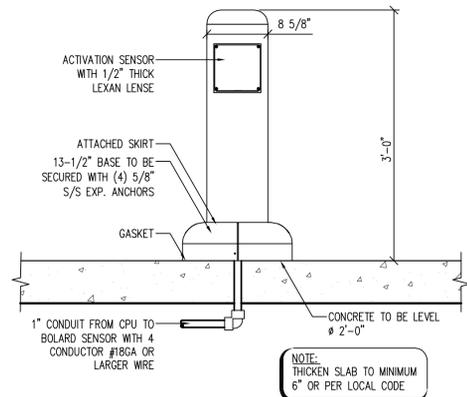
**5 BASEBALL GLOVE**  
SP1.1 3/8" = 1'-0" 03/22/12



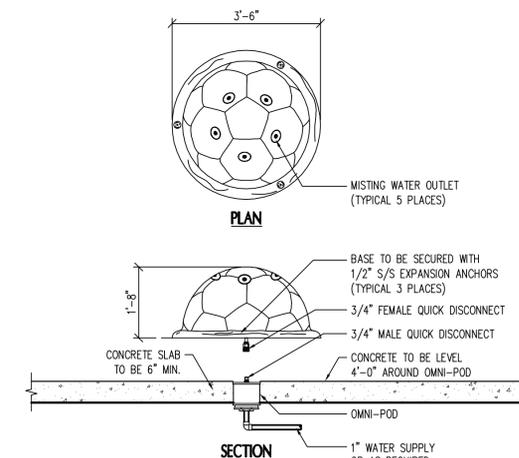
**2 CROSSBAR JET**  
SP1.1 1/2" = 1'-0" 03/22/12



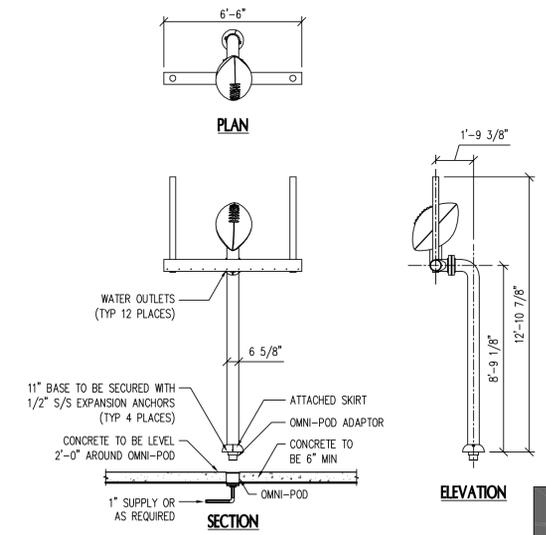
**12 MINI POPKORN JETS**  
SP1.1 1 1/2" = 1'-0" 03/22/12



**9 ACTIVATION BOLLARD**  
SP1.1 1" = 1'-0" 03/22/12

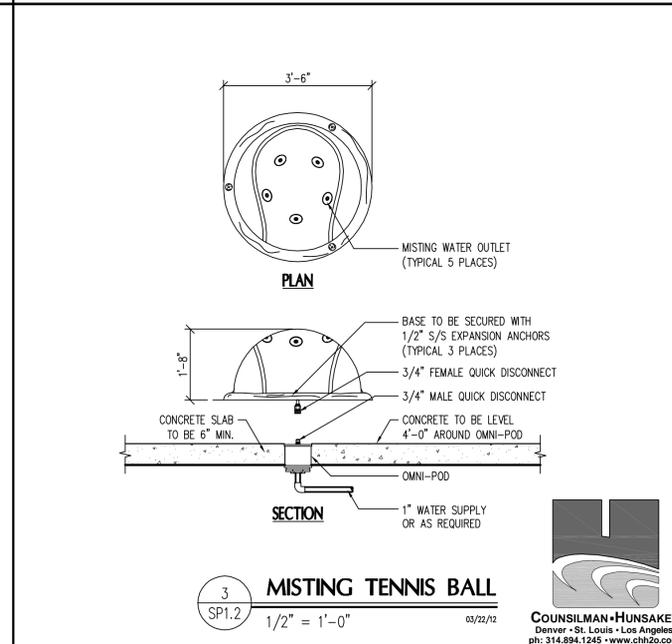
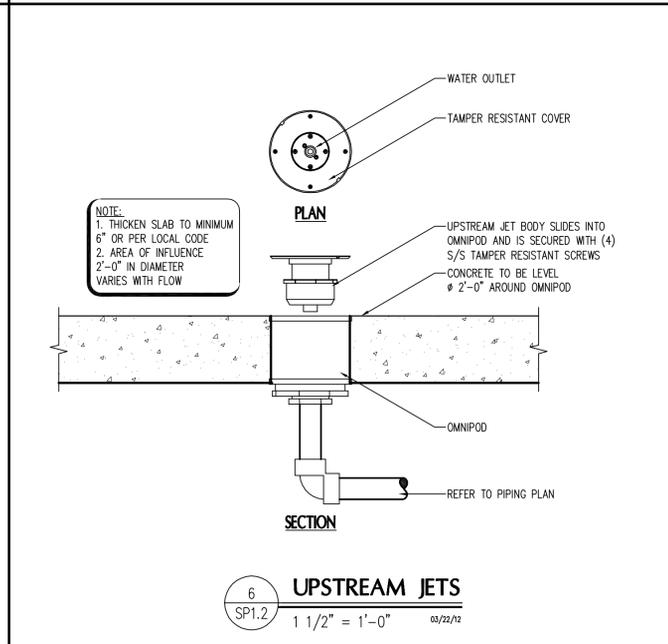
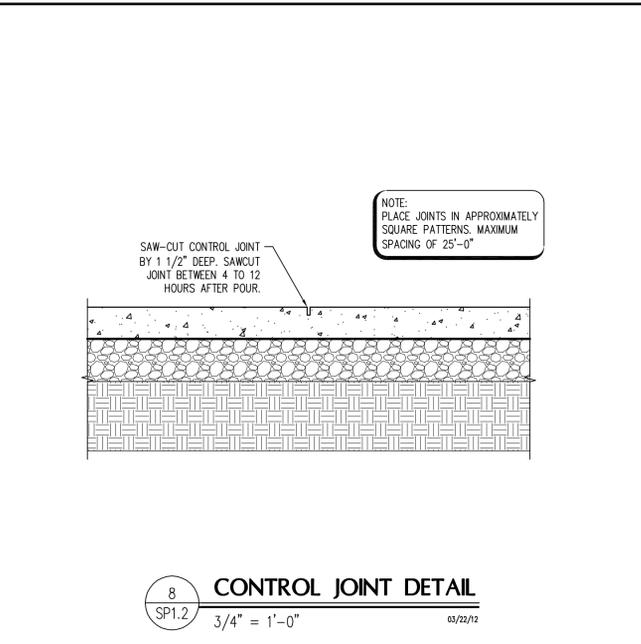
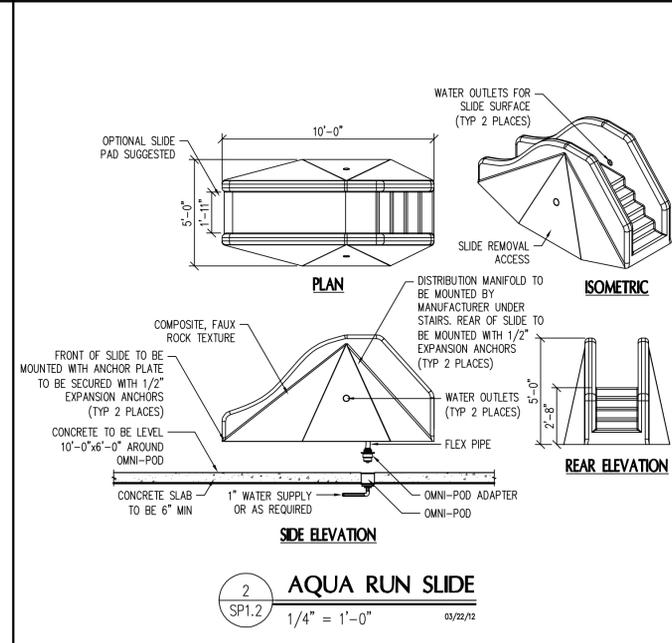
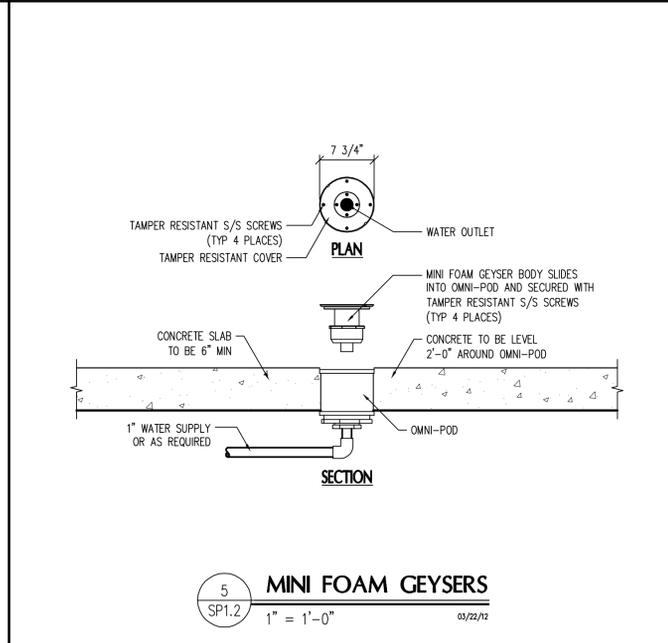
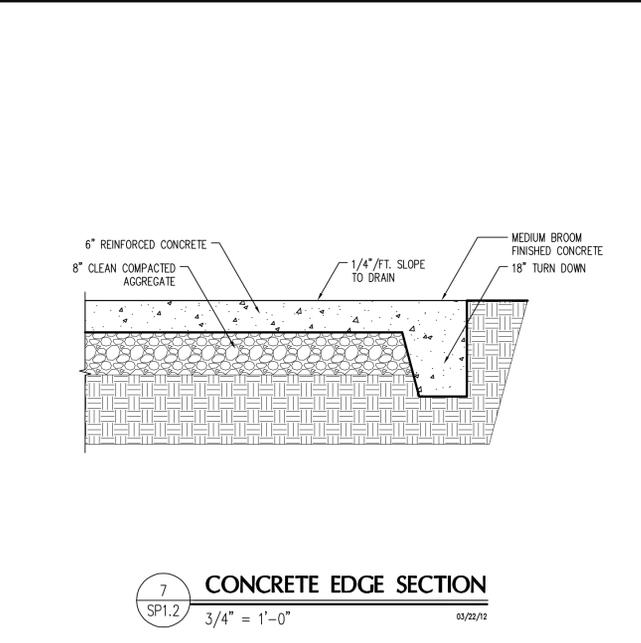
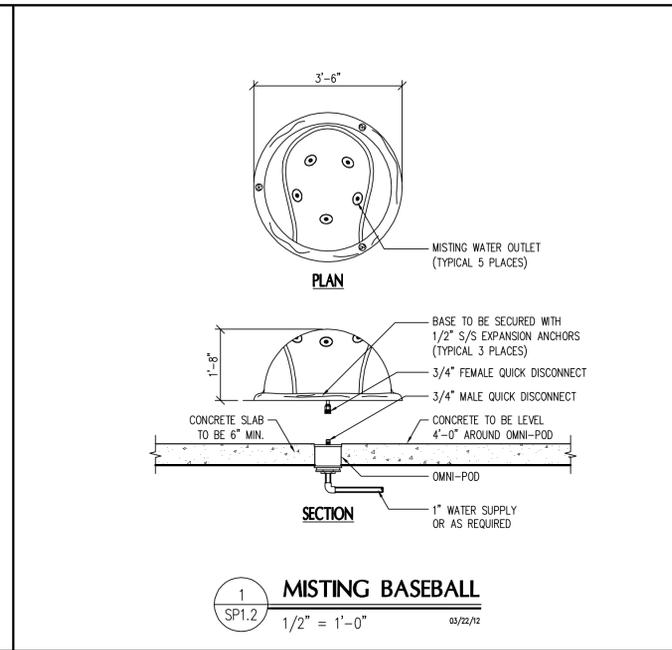
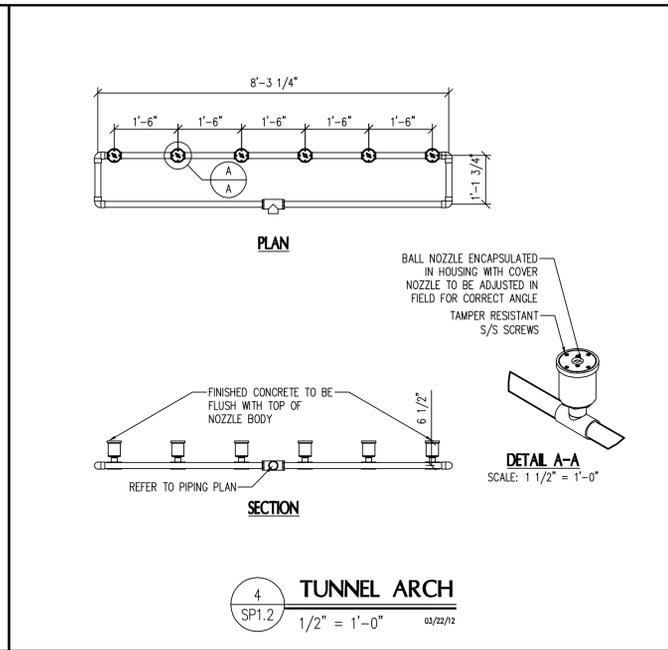
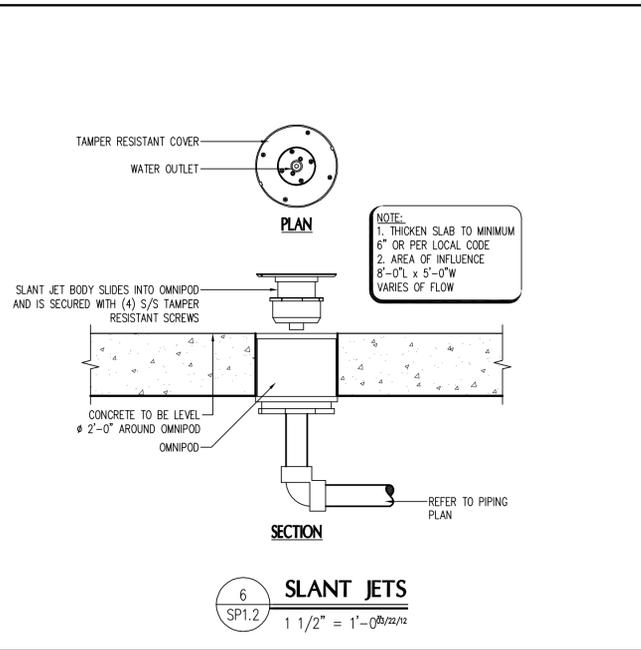


**6 MISTING SOCCER BALL**  
SP1.1 1/2" = 1'-0" 03/22/12

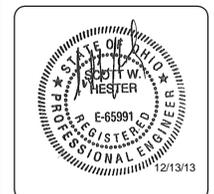


**3 GOAL POST**  
SP1.1 1/4" = 1'-0" 03/22/12





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**Sprayground Details**

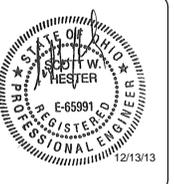
**SP1.2**  
11044

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LP#	X	Y	DESCRIPTION
1	79'-1 3/4"	-108'-1 3/4"	AQUA RUN SLIDE
2	71'-1 3/4"	-102'-3"	UPSTREAM JET
3	87'-1 3/4"	-102'-3"	UPSTREAM JET
4	67'-1 3/4"	-100'-3"	SLANT JET
5	91'-1 3/4"	-100'-3"	SLANT JET
6	66'-1 3/4"	-93'-3"	MISTING BASEBALL
7	92'-1 3/4"	-93'-3"	MISTING TENNIS BALL
8	59'-1 3/4"	-92'-3"	SLANT JET
9	99'-1 3/4"	-92'-3"	SLANT JET
10	56'-1 3/4"	-87'-3"	UPSTREAM JET
11	102'-1 3/4"	-87'-3"	UPSTREAM JET
12	61'-1 3/4"	-84'-3"	MINI FOAM GEYSER
13	97'-1 3/4"	-84'-3"	MINI FOAM GEYSER
14	81'-9 1/2"	-98'-0"	TUNNEL ARCH
15	81'-9 1/2"	-96'-6"	TUNNEL ARCH
16	81'-9 1/2"	-95'-0"	TUNNEL ARCH
17	81'-9 1/2"	-93'-6"	TUNNEL ARCH
18	81'-9 1/2"	-92'-0"	TUNNEL ARCH
19	81'-9 1/2"	-90'-6"	TUNNEL ARCH
20	74'-1 3/4"	-87'-3"	MINI POPKORN JET
21	84'-1 3/4"	-87'-3"	MINI POPKORN JET
22	79'-1 3/4"	-85'-3"	MINI POPKORN JET
23	64'-1 3/4"	-77'-3"	ACTIVATION BOLLARD
24	73'-8"	-94'-10 1/2"	CENTER OF MAIN DRAIN
25	86'-10 1/4"	-72'-3"	CURVED POP JET
26	87'-5 1/2"	-72'-7"	CURVED POP JET
27	88'-1 1/2"	-72'-10"	CURVED POP JET
28	88'-9 3/4"	-72'-11 1/4"	CURVED POP JET
29	89'-6"	-72'-11 1/4"	CURVED POP JET
30	90'-2 1/4"	-72'-10"	CURVED POP JET
31	90'-10"	-72'-7"	CURVED POP JET
32	87'-5 1/2"	-51'-10 3/4"	CURVED POP JET
33	88'-1 1/4"	-51'-7 3/4"	CURVED POP JET
34	88'-9 1/2"	-51'-6 1/2"	CURVED POP JET
35	89'-6"	-51'-6 1/2"	CURVED POP JET
36	90'-2 1/4"	-51'-7 3/4"	CURVED POP JET
37	90'-10"	-51'-10 3/4"	CURVED POP JET
38	91'-5 1/4"	-52'-3"	CURVED POP JET
39	89'-1 3/4"	-62'-3"	MISTING BASKETBALL
40	98'-1 3/4"	-67'-3"	MINI POPKORN JET
41	101'-1 3/4"	-62'-3"	MINI POPKORN JET
42	98'-1 3/4"	-57'-3"	MINI POPKORN JET
43	79'-1 3/4"	-52'-3"	ACTIVATION BOLLARD
44	84'-1 3/4"	-62'-3"	CENTER OF MAIN DRAIN
45	114'-1 3/4"	-17'-3"	ACTIVATION BOLLARD
46	96'-1 3/4"	-12'-3"	MISTING SOCCER BALL
47	109'-10 3/4"	-13'-4 1/2"	GIANT CIRCLE TIME
48	106'-7 1/4"	-13'-0"	GIANT CIRCLE TIME
49	103'-8 3/4"	-11'-3 3/4"	GIANT CIRCLE TIME
50	101'-9 3/4"	-8'-7 1/4"	GIANT CIRCLE TIME
51	101'-1 3/4"	-5'-4 1/4"	GIANT CIRCLE TIME
52	101'-10 1/4"	-2'-1 1/4"	GIANT CIRCLE TIME
53	103'-10"	6 3/4"	GIANT CIRCLE TIME
54	106'-8 3/4"	2'-2 1/4"	GIANT CIRCLE TIME
55	110'-0 1/2"	2'-6 1/4"	GIANT CIRCLE TIME
56	113'-2 1/4"	1'-5 1/2"	GIANT CIRCLE TIME
57	115'-7 1/2"	-9 1/2"	GIANT CIRCLE TIME
58	116'-11 1/2"	-3'-10"	GIANT CIRCLE TIME
59	116'-11"	-7'-1 3/4"	GIANT CIRCLE TIME
60	115'-6 1/2"	-10'-2"	GIANT CIRCLE TIME
61	113'-0 3/4"	-12'-4 1/2"	GIANT CIRCLE TIME
62	109'-1 3/4"	-5'-3"	BALL BAT
63	124'-2"	-9'-3 1/4"	BASEBALL GLOVE
64	123'-3 3/4"	-12'-4 1/4"	BASEBALL GLOVE
65	91'-1 3/4"	3'-9"	CROSSBAR JET
66	93'-10 1/2"	8'-5 3/4"	CROSSBAR JET
67	102'-1 3/4"	8'-9"	WATER FUN CANNON
68	116'-1 3/4"	8'-9 1/4"	WATER FUN CANNON
69	109'-1 3/4"	15'-9"	GOAL POST
70	120'-7 3/4"	6'-4 1/4"	TENNIS RACQUET
71	122'-1 3/4"	3'-9"	TENNIS RACQUET
72	123'-9 1/4"	11 3/4"	TENNIS RACQUET

1 SPRAYGROUND LOCATION POINT PLAN  
 SP2.0 3/32" = 1'-0" 01/12/12

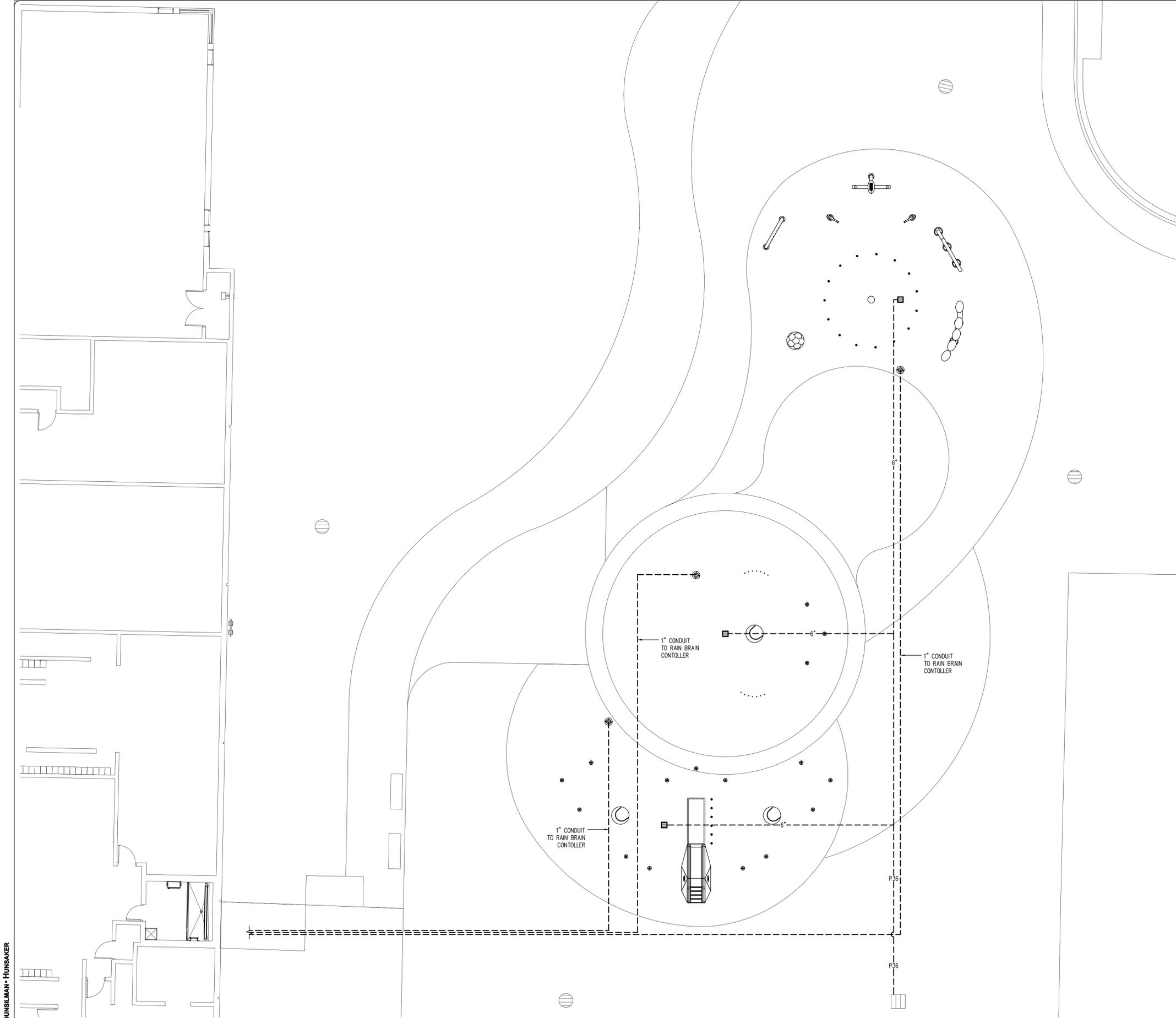


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**GENERAL PIPING NOTES**

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERATIONAL PIPING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. PIPE SIZES INDICATED ARE NOMINAL, I.P.S.
3. UNLESS OTHERWISE NOTED, ALL OVERHEAD PIPING SHALL BE TIGHT TO UNDERSIDE OF STRUCTURE OR SLAB.
4. ALL BALANCING VALVES AND BUTTERFLY VALVES SHALL BE PROVIDED WITH POSITION INDICATORS AND MAXIMUM ADJUSTABLE STOPS (MEMORY STOPS).
5. ALL VALVES SHALL BE INSTALLED SO THAT THE VALVE REMAINS IN SERVICE WHEN THE EQUIPMENT OR PIPING ON THE EQUIPMENT SIDE OF THE VALVE IS REMOVED.
6. INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING.
7. ALL PIPING WORK SHALL BE COORDINATED WITH ALL TRADES AND SITE CONDITIONS, OFFSETS, EXPANSION LOOPS, OR TRANSITIONS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
8. ALL PIPING INDICATED SHALL BE CONSIDERED DIAGRAMMATIC.
9. ALL SPRAYGROUND PIPING ROUTED BELOW THE PAD SHALL BE ALL SCHEDULE 80 PVC, UNLESS OTHERWISE NOTED. REFER: 6/SP4.1.
10. ALL UNDERGROUND OR EXPOSED PIPING SHALL BE SCHEDULE 80 PVC, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REFER TO PLANS AND SPECIFICATIONS FOR ANY SPECIFIC REQUIREMENTS REGARDING PLACEMENT AND BACKFILLING OF BELOW GRADE PIPE.
11. ALL DIMENSIONS INDICATED FROM THE FINISH WALL SURFACE AND DO NOT ACCOUNT FOR ANY VARIATIONS IN EITHER GRADE OR SLOPE DISTANCES.
12. ALL PIPE TEES TO BE SIZED FOR LARGEST PIPE CONNECTION.

**PIPING WINTERIZATION NOTES**

1. ALL SPRAYGROUND PIPING MUST HAVE THE CAPABILITY TO BE DRAINED FOR WINTERIZATION.
2. ALL SPRAYGROUND GRAVITY PIPING SHALL BE INSTALLED WITH A CONSTANT SLOPE TO THE STORM SEWER.
3. ALL FEATURE RETURN PIPING SHALL SLOPE BACK TO THE POOL MECHANICAL ROOM. A WINTERIZATION TAP AND VALVE SHALL BE PROVIDED ON PIPING ALLOWING THE ABILITY FOR ALL PIPING TO BE COMPLETELY DRAINED.

**PIPE SCHEDULE**

ID	DESCRIPTION
P1	1" FROM MANIFOLD TO CROSSBAR JET
P2	1" FROM MANIFOLD TO WATER FUN CANNON
P3	1" FROM MANIFOLD TO GOAL POST
P4	1" FROM MANIFOLD TO WATER FUN CANNON
P5	1" FROM MANIFOLD TO TENNIS RACQUET
P6	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P7	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P8	1" FROM MANIFOLD TO BALL BAT
P9	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P10	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P11	1" FROM MANIFOLD TO MISTING SOCCER BALL
P12	1" FROM MANIFOLD TO BASEBALL GLOVE
P13	1" FROM MANIFOLD TO CURVED POP JETS
P14	1" FROM MANIFOLD TO MINI POPKORN JETS
P15	1" FROM MANIFOLD TO MISTING BASKETBALL
P16	1" FROM MANIFOLD TO MINI POPKORN JETS
P17	1" FROM MANIFOLD TO MINI POPKORN JETS
P18	1" FROM MANIFOLD TO CURVED POP JETS
P19	1" FROM MANIFOLD TO MINI FOAM GEYSER
P20	1" FROM MANIFOLD TO MINI POPKORN JETS
P21	1" FROM MANIFOLD TO MINI POPKORN JET
P22	1" FROM MANIFOLD TO UPSTREAM JET
P23	1" FROM MANIFOLD TO MINI POPKORN JET
P24	1" FROM MANIFOLD TO MINI POPKORN JET
P25	1" FROM MANIFOLD TO UPSTREAM JET
P26	1" FROM MANIFOLD TO SLANT JET
P27	1" FROM MANIFOLD TO MISTING BASEBALL
P28	1" FROM MANIFOLD TO TUNNEL ARCH
P29	1" FROM MANIFOLD TO MISTING TENNIS BALL
P30	1" FROM MANIFOLD TO SLANT JET
P31	1" FROM MANIFOLD TO SLANT JET
P32	1" FROM MANIFOLD TO SLANT JET
P33	1" FROM MANIFOLD TO UPSTREAM JET
P34	1" FROM MANIFOLD TO UPSTREAM JET
P35	1" FROM MANIFOLD TO AQUA RUN SLIDE
P36	8" FROM SPRAYGROUND MAIN DRAINS TO SANITARY

**PIPING LEGEND**

LEGEND	QTY.	ITEM
COMPETITION POOL		
	3	MAIN DRAIN REFER: 1/SP4.1
	N/A	BELOW GRADE PIPING

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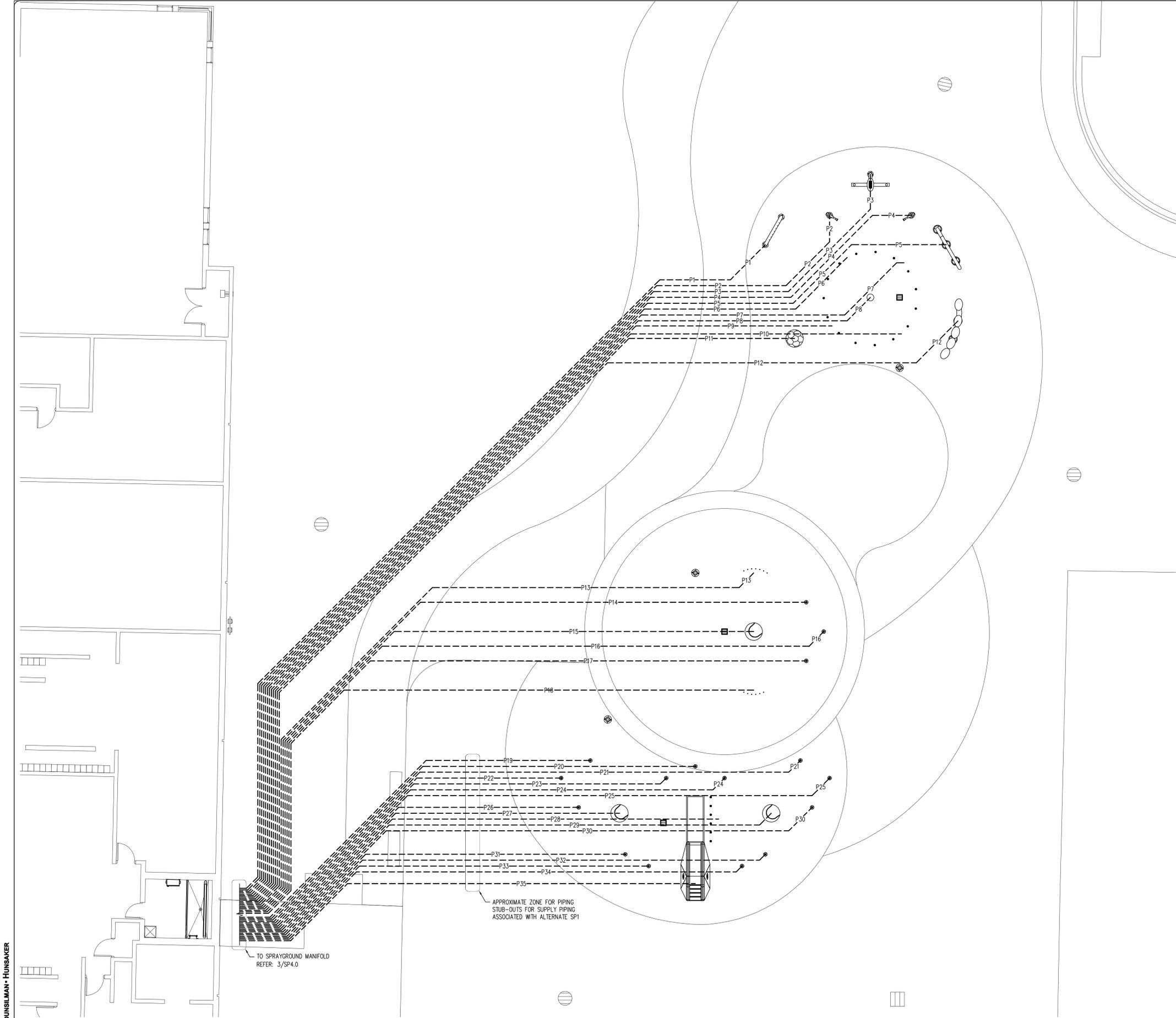
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**SP3.0**  
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  2. PIPE SIZES INDICATED ARE NOMINAL, I.P.S.
  3. UNLESS OTHERWISE NOTED, ALL OVERHEAD PIPING SHALL BE TIGHT TO UNDERSIDE OF STRUCTURE OR SLAB.
  4. ALL BALANCING VALVES AND BUTTERFLY VALVES SHALL BE PROVIDED WITH POSITION INDICATORS AND MAXIMUM ADJUSTABLE STOPS (MEMORY STOPS).
  5. ALL VALVES SHALL BE INSTALLED SO THAT THE VALVE REMAINS IN SERVICE WHEN THE EQUIPMENT OR PIPING ON THE EQUIPMENT SIDE OF THE VALVE IS REMOVED.
  6. INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING.
  7. ALL PIPING WORK SHALL BE COORDINATED WITH ALL TRADES AND SITE CONDITIONS, OFFSETS, EXPANSION LOOPS, OR TRANSITIONS IN PIPING AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
  8. ALL PIPING INDICATED SHALL BE CONSIDERED DIAGRAMMATIC.
  9. ALL SPRAYGROUND PIPING ROUTED BELOW THE PAD SHALL BE ALL SCHEDULE 80 PVC, UNLESS OTHERWISE NOTED. REFER: 6/SP4.1.
  10. ALL UNDERGROUND OR EXPOSED PIPING SHALL BE SCHEDULE 80 PVC, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REFER TO PLANS AND SPECIFICATIONS FOR ANY SPECIFIC REQUIREMENTS REGARDING PLACEMENT AND BACKFILLING OF BELOW GRADE PIPE.
  11. ALL DIMENSIONS INDICATED FROM THE FINISH WALL SURFACE AND DO NOT ACCOUNT FOR ANY VARIATIONS IN EITHER GRADE OR SLOPE DISTANCES.
  12. ALL PIPE TEES TO BE SIZED FOR LARGEST PIPE CONNECTION.
- PIPING WINTERIZATION NOTES**
1. ALL SPRAYGROUND PIPING MUST HAVE THE CAPABILITY TO BE DRAINED FOR WINTERIZATION.
  2. ALL SPRAYGROUND GRAVITY PIPING SHALL BE INSTALLED WITH A CONSTANT SLOPE TO THE STORM SEWER.
  3. ALL FEATURE RETURN PIPING SHALL SLOPE BACK TO THE POOL MECHANICAL ROOM. A WINTERIZATION TAP AND VALVE SHALL BE PROVIDED ON PIPING ALLOWING THE ABILITY FOR ALL PIPING TO BE COMPLETELY DRAINED.

**PIPE SCHEDULE**

ID	DESCRIPTION
P1	1" FROM MANIFOLD TO CROSSBAR JET
P2	1" FROM MANIFOLD TO WATER FUN CANNON
P3	1" FROM MANIFOLD TO GOAL POST
P4	1" FROM MANIFOLD TO WATER FUN CANNON
P5	1" FROM MANIFOLD TO TENNIS RACQUET
P6	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P7	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P8	1" FROM MANIFOLD TO BALL BAT
P9	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P10	1" FROM MANIFOLD TO GIANT CIRCLE TIME
P11	1" FROM MANIFOLD TO MISTING SOCCER BALL
P12	1" FROM MANIFOLD TO BASEBALL GLOVE
P13	1" FROM MANIFOLD TO CURVED POP JETS
P14	1" FROM MANIFOLD TO MINI POPKORN JETS
P15	1" FROM MANIFOLD TO MISTING BASKETBALL
P16	1" FROM MANIFOLD TO MINI POPKORN JETS
P17	1" FROM MANIFOLD TO MINI POPKORN JETS
P18	1" FROM MANIFOLD TO CURVED POP JETS
P19	1" FROM MANIFOLD TO MINI FOAM GEYSER
P20	1" FROM MANIFOLD TO MINI POPKORN JETS
P21	1" FROM MANIFOLD TO MINI FOAM GEYSER
P22	1" FROM MANIFOLD TO UPSTREAM JET
P23	1" FROM MANIFOLD TO MINI POPKORN JET
P24	1" FROM MANIFOLD TO MINI POPKORN JET
P25	1" FROM MANIFOLD TO UPSTREAM JET
P26	1" FROM MANIFOLD TO SLANT JET
P27	1" FROM MANIFOLD TO MISTING BASEBALL
P28	1" FROM MANIFOLD TO TUNNEL ARCH
P29	1" FROM MANIFOLD TO MISTING TENNIS BALL
P30	1" FROM MANIFOLD TO SLANT JET
P31	1" FROM MANIFOLD TO SLANT JET
P32	1" FROM MANIFOLD TO SLANT JET
P33	1" FROM MANIFOLD TO UPSTREAM JET
P34	1" FROM MANIFOLD TO UPSTREAM JET
P35	1" FROM MANIFOLD TO AQUA RUN SLIDE
P36	8" FROM SPRAYGROUND MAIN DRAINS TO SANITARY

**PIPING LEGEND**

LEGEND	QTY	ITEM
COMPETITION POOL		
	3	MAIN DRAIN REFER: 1/SP4.1
	N/A	BELOW GRADE PIPING

**1 SPRAYGROUND FEATURE RETURN PIPING PLAN**  
 SP3.1 1/8" = 1'-0" 03/22/12

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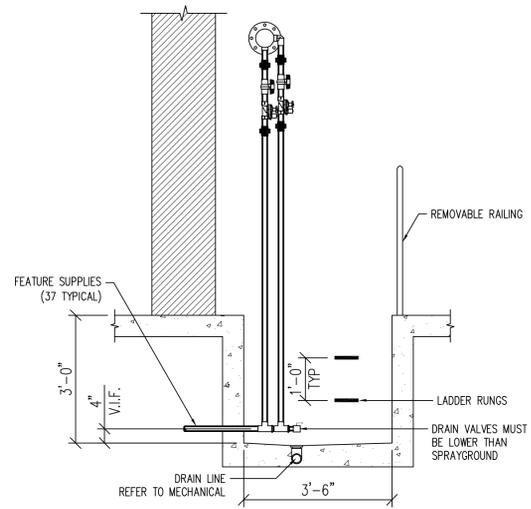
**BRAUN & TEIDL architects**  
 Columbus  
 Akron  
 1041 West Market Street - Akron, OH 44313 - 330.864.7755 fax 330.864.3691



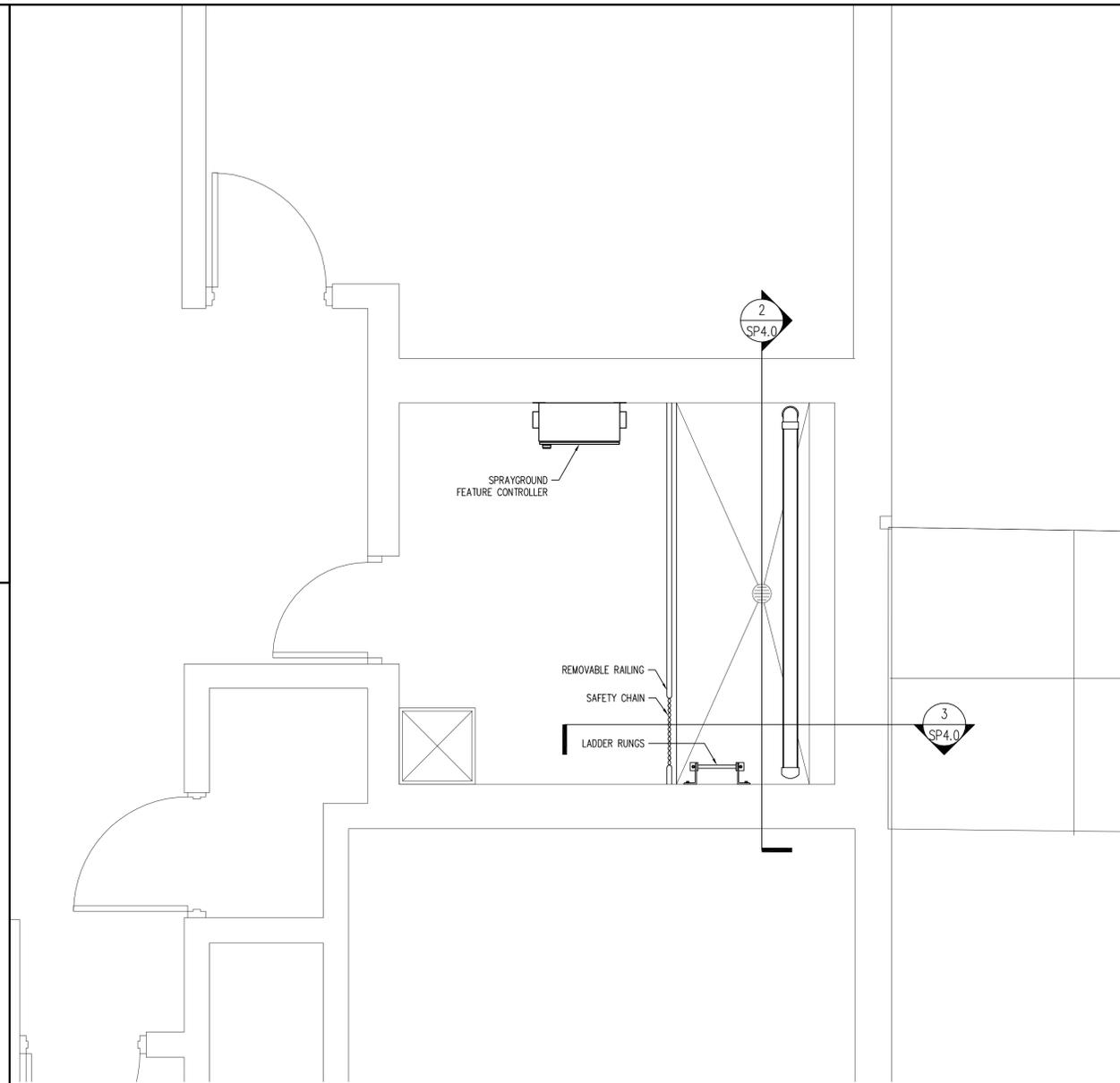
THE CITY OF  
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 WILLIAM J. HEAD III, MAYOR  
**EDWARD 'PEEL' COLEMAN CENTER - SPARY PARK**  
 1400 Sherrick Road S.E. • Canton, Ohio 44707

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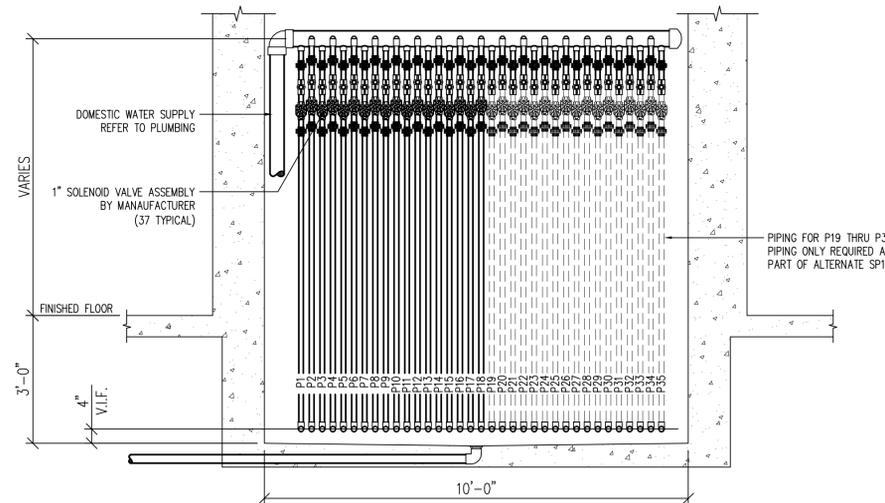
**Sprayground Return Piping Plan**  
**SP3.1**  
 11044



3 SPRAYGROUND MANIFOLD ELEVATION  
 SP4.0 1/2" = 1'-0" 03/22/12



2 SPRAYGROUND MECHANICAL ROOM PLAN  
 SP4.0 1/2" = 1'-0" 03/22/12



2 SPRAYGROUND MANIFOLD ELEVATION  
 SP4.0 1/2" = 1'-0" 03/22/12

GENERAL SPRAYGROUND MECHANICAL ROOM NOTES

- EQUIPMENT ROOM FLOOR MUST SLOPE 1/4" TO 1/2" TO FLOOR DRAINS.
- PROVIDE HOSE BIBBS FOR HOUSE CLEANING PURPOSES. REFER BUILDING MECHANICAL DRAWINGS.
- THE INSIDE SURFACES OF MANIFOLD WINTERIZATION PIT SHALL BE WATERPROOFED. REFER TO SPECIFICATION.
- VENTILATION OF SPRAYGROUND MECHANICAL ROOM PER LOCAL, STATE AND INTERNATIONAL MECHANICAL CODE MINIMUM. REFER TO MECHANICAL.
- THE FOLLOWING INFORMATION SHALL BE LAMINATED AND POSTED IN THE SPRAYGROUND MECHANICAL ROOM: VALVE REFERENCE CHART, MECHANICAL ROOM PLAN, SPRAYGROUND PIPING SCHEMATICS & SPRAYGROUND SYSTEMS SCHEMATICS.

PIPING

- MINIMUM 7' - 0" CLEARANCE BENEATH ALL OVERHEAD PIPING.
- INSTALL AND SUPPORT OVERHEAD AND VERTICAL PIPING PER SPECIFICATION REQUIREMENTS.
- LABEL AND IDENTIFY ALL PIPING IN COMPLIANCE WITH THE SPECIFICATIONS.
- ALL FLOW METERS SHALL BE SIZED TO MATCH THE PIPE ON WHICH IT IS INSTALLED.
- HYDROSTATICALLY TEST ALL PIPING AT 50 PSI FOR TWO HOURS AND MAINTAIN A PRESSURE OF 20 PSI IN ALL PIPING THROUGHOUT CONSTRUCTION. SECURE ALL FIXTURES PER SPECIFICATION REQUIREMENTS BEFORE HYDROSTATIC TEST.

ELECTRICAL

- GFCI'S PROVIDED AT OUTLETS. REFER TO ELECTRICAL.
- SPRAYGROUND EQUIPMENT ROOM SHALL BE PROVIDED WITH ARTIFICIAL LIGHTING SUFFICIENT TO ILLUMINATE ALL EQUIPMENT AND SUPPLIES. REFER TO ELECTRICAL.

PIPE SCHEDULE

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**BRAUN & STEIDL**  
**architects**  
 Columbus  
 Akron  
 1041 West Market Street - Akron, OH 44313 - 330.864.7755 fax 330.864.3691



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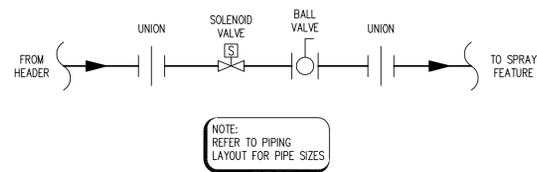
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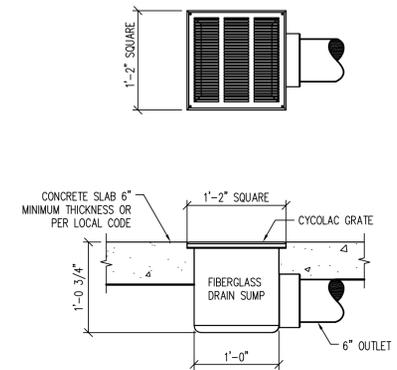
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**Sprayground Mechanical Room Plan & Sections**  
**SP4.0**  
 11044

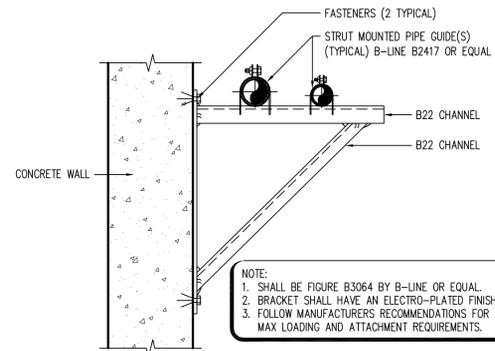




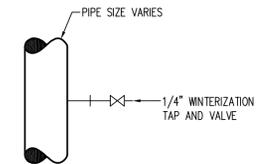
**4 FEATURE VALVE CONNECTION**  
 SP4.1 1 1/2" = 1'-0" 03/22/12



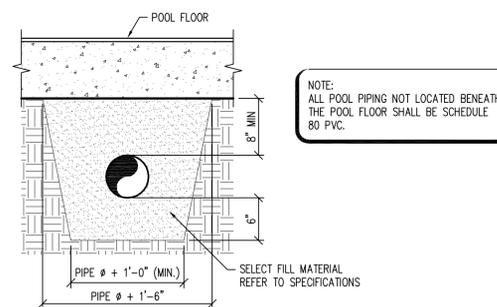
**1 MAIN DRAIN**  
 SP4.1 1" = 1'-0" 03/22/12



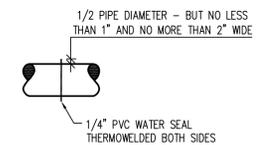
**5 ADJUSTABLE STRUT BRACKET**  
 SP4.1 3" = 1'-0" 03/22/12



**2 WINTERIZATION TAP & VALVE**  
 SP4.1 3/4" = 1'-0" 03/22/12



**6 BELOW GRADE PIPING**  
 SP4.1 1" = 1'-0" 03/22/12



**3 WATER SEAL**  
 SP4.1 3/4" = 1'-0" 03/22/12



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