

SPECIFICATIONS	
DRY WEIGHT:	3000 LBS.
TOTAL WEIGHT:	14412 LBS.
WATER:	1368.8 GAL.
VOLUME:	183 Cu.Ft.
WEIGHT:	11412 LBS.
SURFACE AREA:	18 SQ. FT.
IAPMO#:	1138
FDA#:	2030305

SKID SUPPORT STRUCTURE* BONDED TO SPA



*SKIDS SUPPLIED BY NESPA

JET **FILL**

SUCTION

5" HIGH FLOW SUCTIONS
 WATERWAY #840-3850
 8.39 SQ. IN. OPEN AREA
 208 GPM AT 1.5 FT/SEC
 COMPLIES W/ ANSI CODE A112.19
 UL APPROVED

EQUALIZER

4" EQUALIZER
 HYDROAIR #10-6806
 3.81 SQ. IN. OPEN AREA,
 COMPLIES W/ ANSI CODE A112.19

MAIN DRAIN

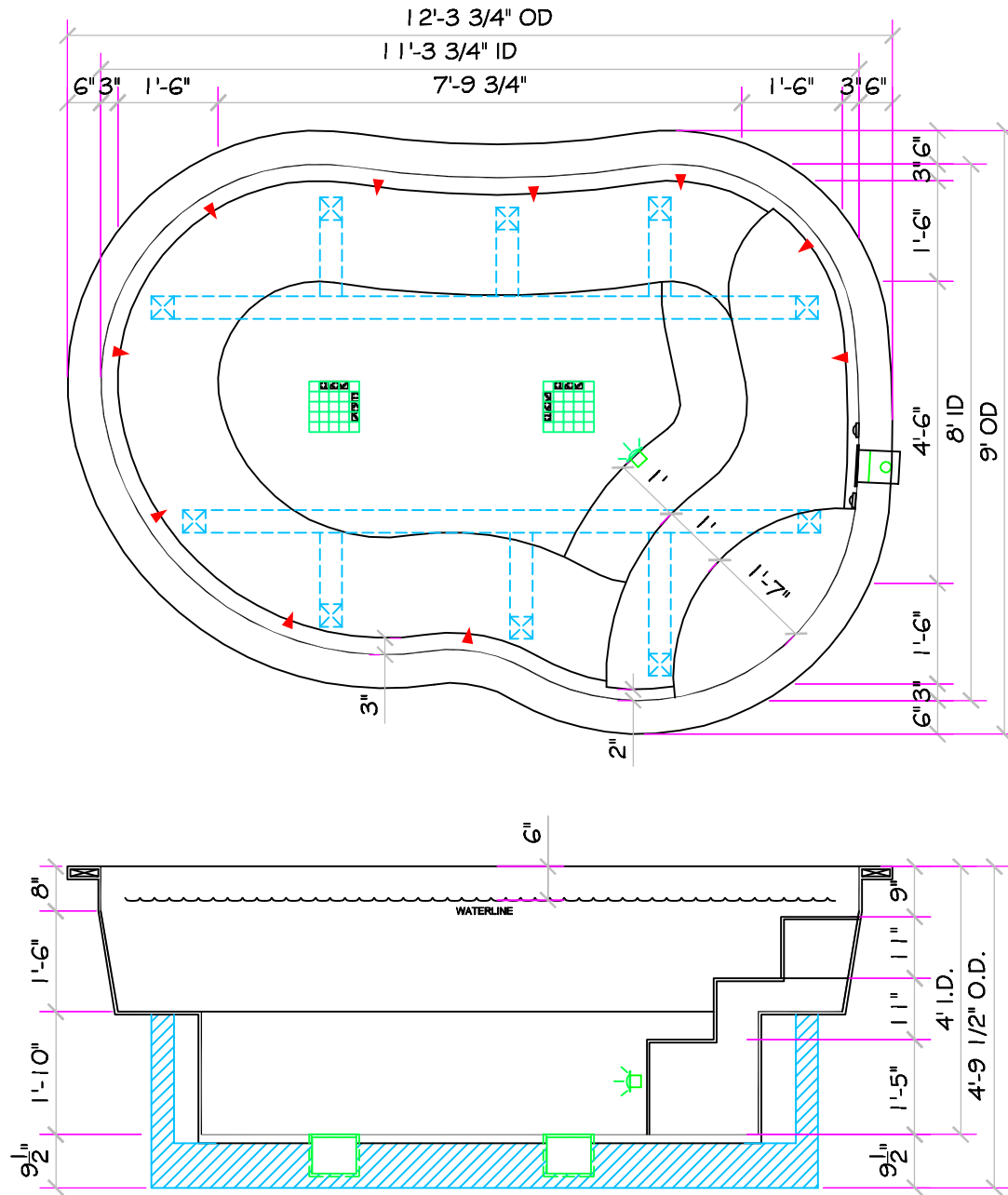
PAC FAB #54-2019
 9" X 9" FRAME,
 49 SQ. IN. OPEN AREA,
 299 GPM @ 1 1/2 FT/SEC

LIGHT NICHE

SPA BRIGHT, 120 V,
 100 WATT, 50' CORD,
 U.L. APPROVED

SKIMMER

HAYWARD SP-1084FVE
 SURFACE SKIMMER
 W/ EQUALIZER,
 NSF APPROVED



ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES

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E-Mail: sales@tiledspas.com

Web Site: www.tiledspas.com



SIZE
A

DWG TYPE
SPA SD6

DWG NO.

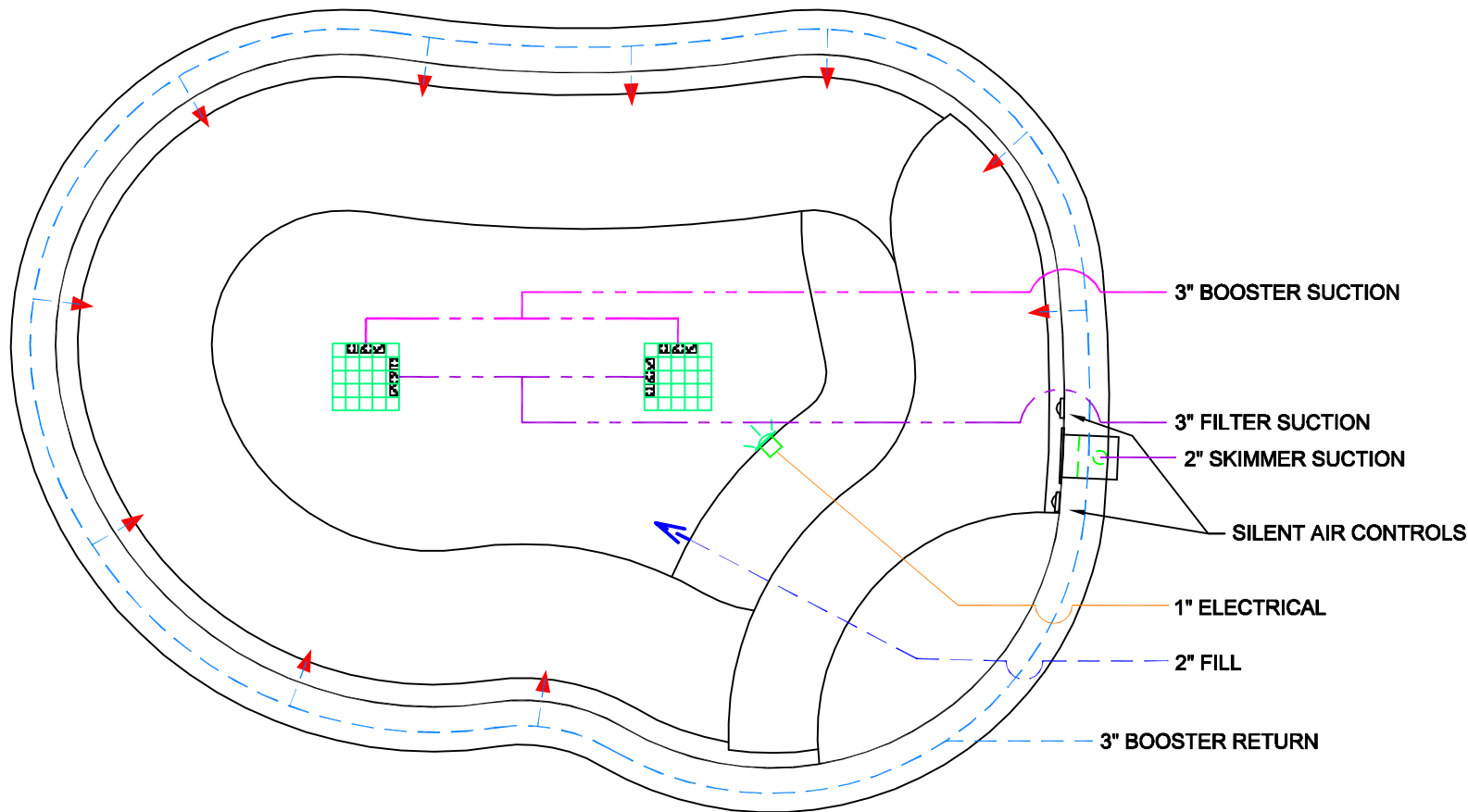
JOHNSTON

REV
6

SCALE 3/8" = 1'

DATE 3/27/2007

SHEET PAGE 1 OF 6



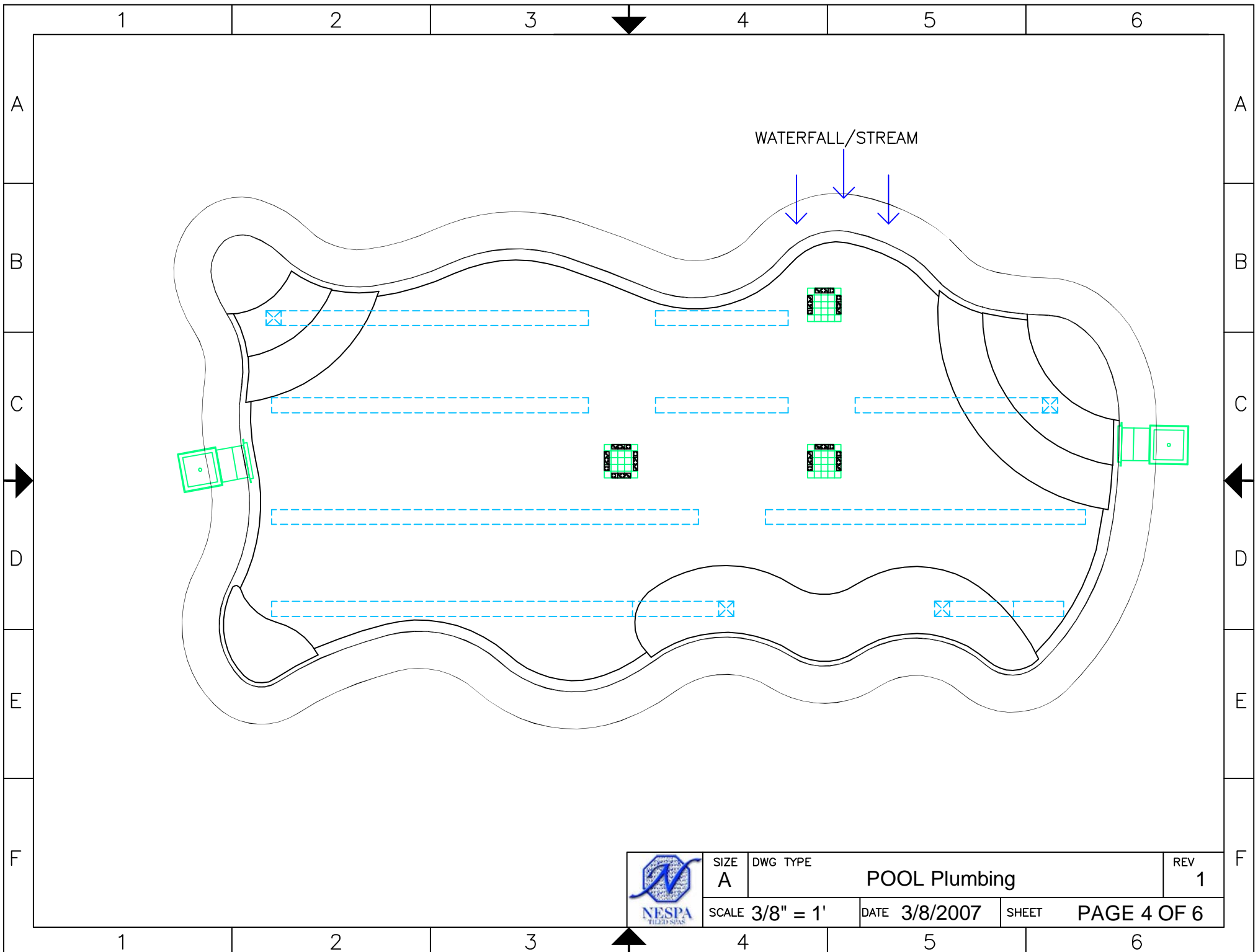
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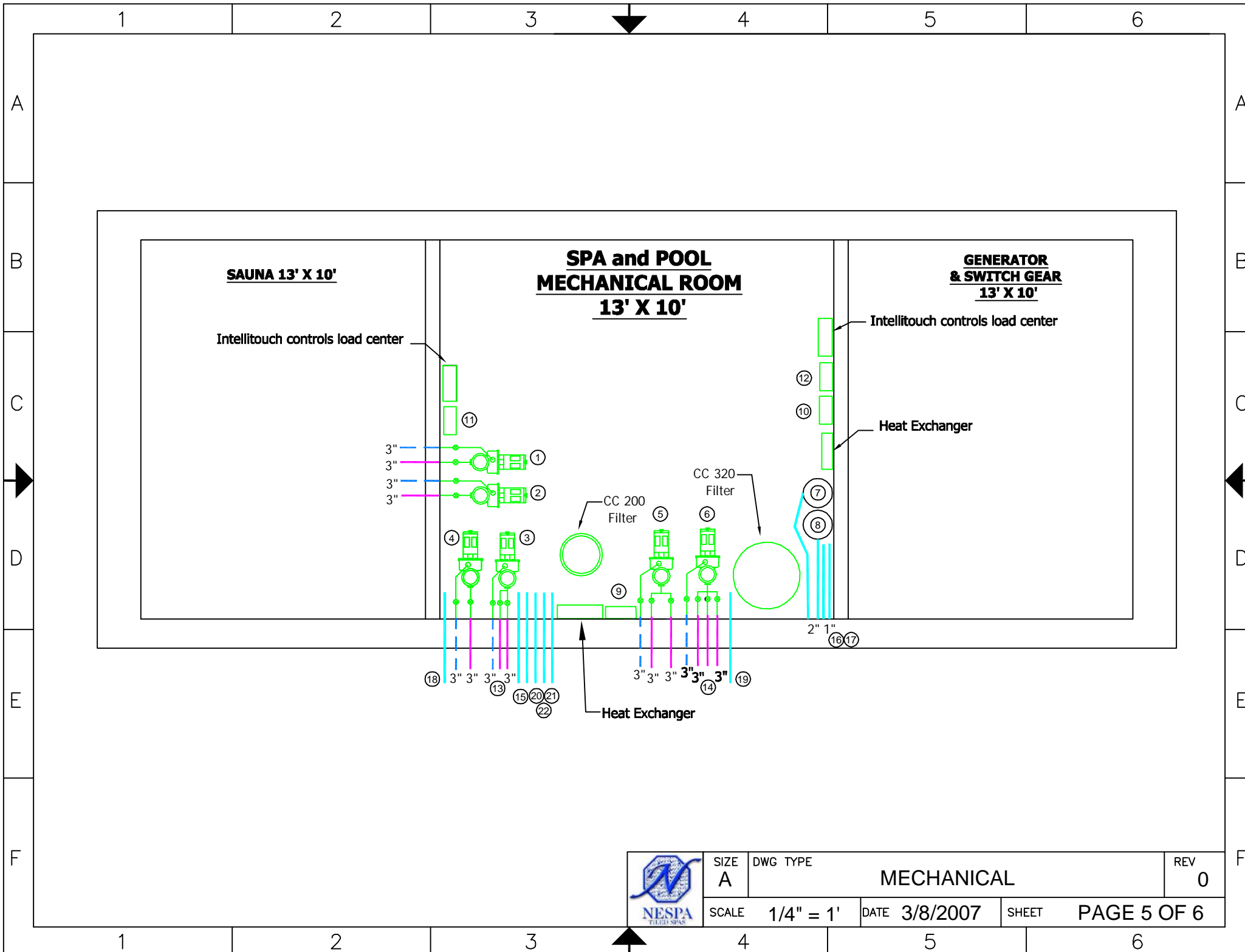


SIZE A	DWG TYPE SPA PLUMBING	DWG NO. JOHNSTON	REV 6
SCALE 1/2" = 1'		DATE 3/27/2007	SHEET PAGE 2 OF 6



WATERFALL/STREAM

	SIZE A	DWG TYPE POOL Plumbing	REV 1
	SCALE 3/8" = 1'	DATE 3/8/2007	SHEET PAGE 4 OF 6



SAUNA 13' X 10'

**SPA and POOL
MECHANICAL ROOM
13' X 10'**

**GENERATOR
& SWITCH GEAR
13' X 10'**

Intellitouch controls load center

Intellitouch controls load center

Heat Exchanger

Heat Exchanger

3"
3"
3"
3"

2" 1"
16 17

18 3" 3" 3" 3"

3" 3" 3" 3" 3" 19



SIZE A	DWG TYPE MECHANICAL	REV 0
SCALE 1/4" = 1'	DATE 3/8/2007	SHEET PAGE 5 OF 6

1

2

3

4

A

A

Component	HP	Volts	Running Loads	Fused	Skimmer Pipe	Suction Pipe	Return pipe	Electrical
1. Waterfall Pump 1	3	230/1ph	14	20		3"	3"	
2. Waterfall Pump 2	3	230/1ph	14	20		3	3	
3. Spa Filter pump	2	230/1ph	12	20	2	3	3	
4. Spa Jet Pump	3	230/1ph	14	20		3	3	
5. Pool Booster Pump	3	230/1ph	14	20		3	3	
6. Pool Filter Pump	1.5	230/1ph	10	20	2	2	3	
7. Spa Jet Blower	2	230/1ph	8	15			2	
8. Pool Jet Blower	2	230/1ph	8	15			2	
9. Spa Ozone		120/1ph	2	15				
10. Pool Ozone		120/1ph	2	15				
11. Spa Fiber optic illuminator		120/1ph	4	15			1.5	
12. Pool Optic illuminator		120/1ph	4	15			1.5	
13. Pool suction cleaner device						2"		
14. Pool suction cleaner device						2		
15. Spa Side controls								1"
16. Pool Side controls								1"
17. In house controls								1"
18. Extra pipe to spa						3		
19. Extra pipe to pool						3		
20. Extra conduit to spa								1"
21. Extra conduit to pool								1"
22. Extra conduit to house								1"

B

B

C

C

D

D

E

E

F

F

SIZE
ADWG TYPE
PIPE SCHEDULE

DWG NO.

JOHNSTON

REV
0

SCALE

N/A

DATE 9/7/2006

SHEET

PAGE 6 OF 6

1

2

3

4



Water level sensor

Filter heat return

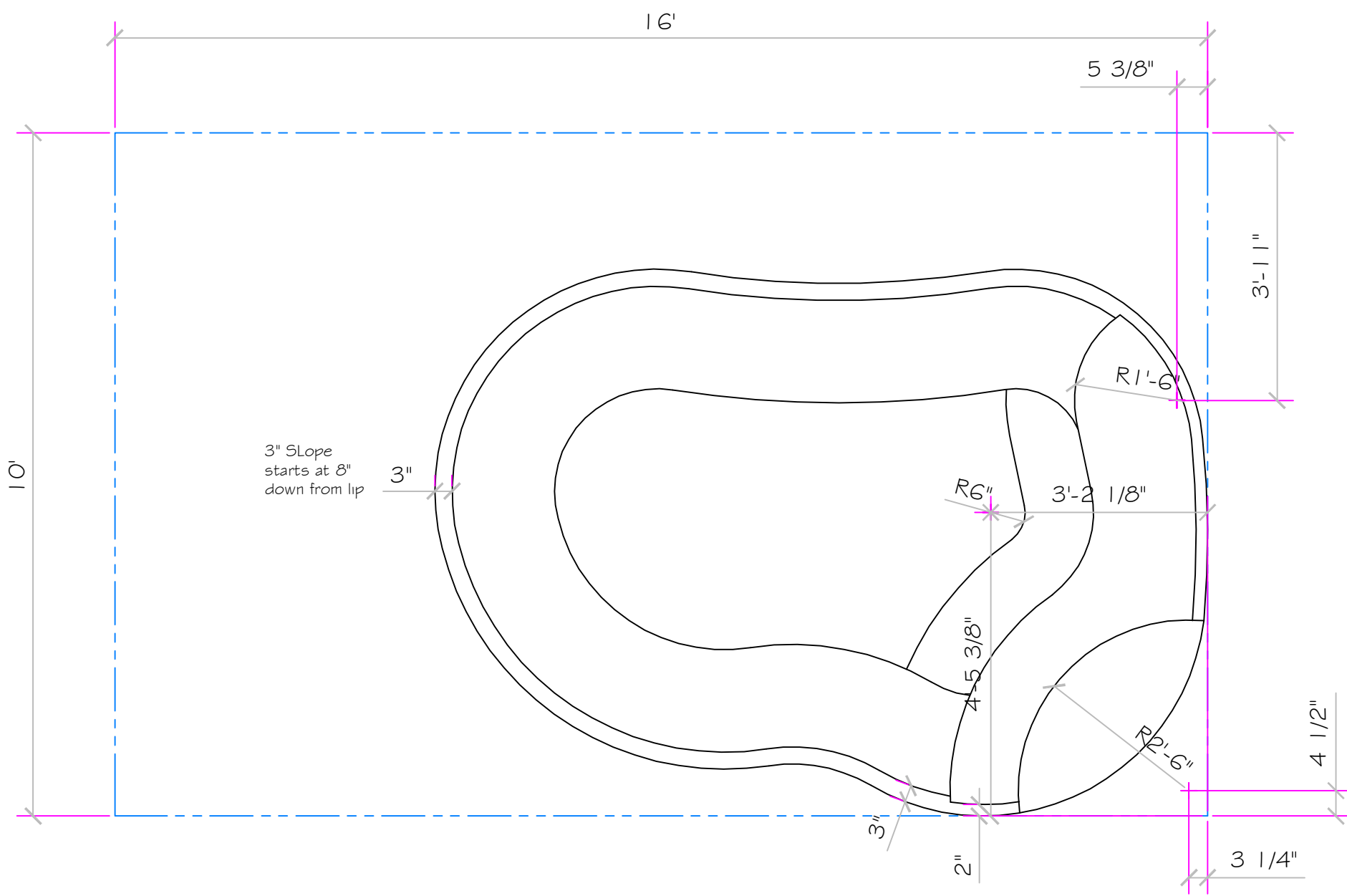
Skimmer

Booster Jet feed

3" water fall suction

Filter pump suction

Booster pump suction



16'

This is the top of the Spa. The slope is 3" offset to the inside of this.

