

2800 Richter Ave. Suite C Oroville, CA 95966

Office: (530) 534-9910 Fax: (530) 534-9915

E-Mail: sales@tiledspas.com Web Site: www.tiledspas.com

# 13' LEGACY

## **POOL LAYOUT**

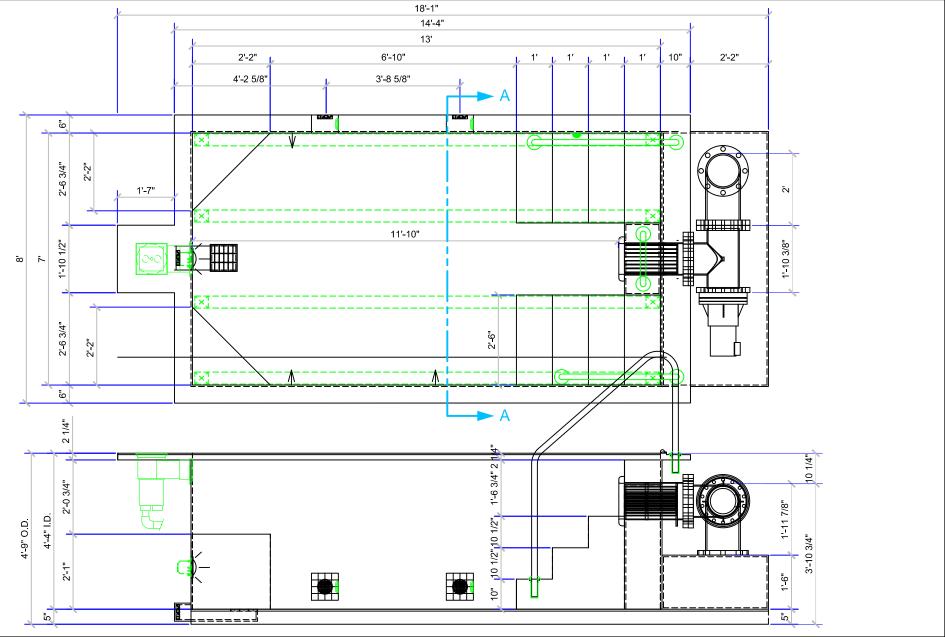
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 3/8" = 1'-0"

DATE: 3/29/2006

JOB: LEFT BANK

DR#:LFB-LGC- PL07



# Tiled Spas

## **NESPA ENTERPRISES INC.**

2800 Richter Ave. Suite C Oroville, CA 95966

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# 13' LEGACY

# POOL LAYOUT SECTION A

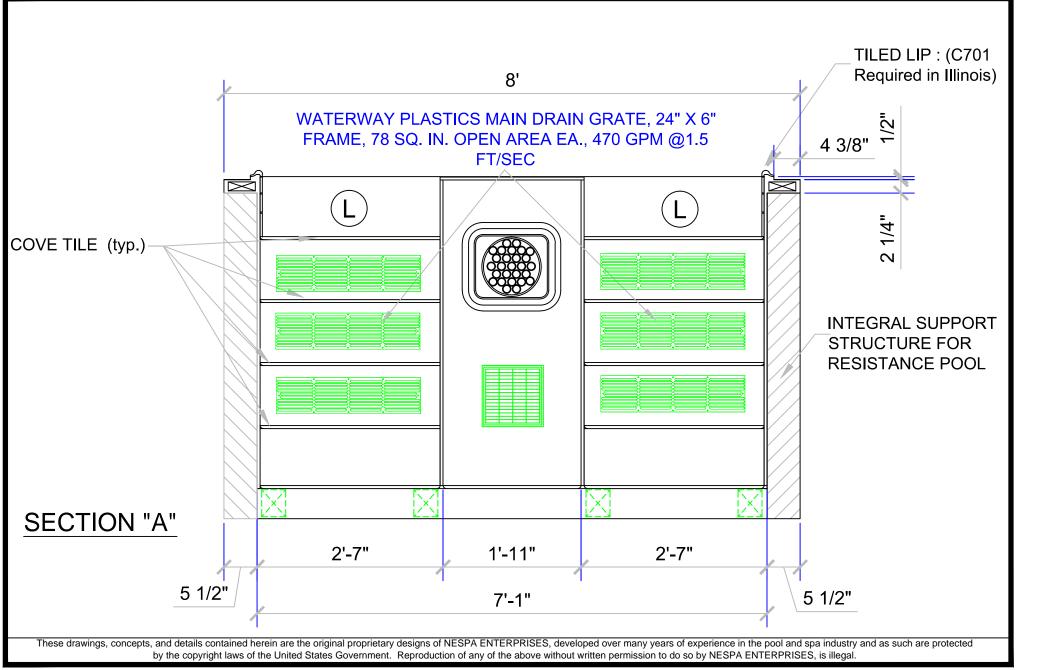
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 3/4" = 1'-0"

DATE: 3/14/2006

JOB: LEFT BANK

DR#:LFB-LGC-PLS10





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# 13' LEGACY

## **POOL TILE DETAIL**

\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 3/8" = 1'-0"

DATE: 3/15/2006

JOB: LEFT BANK

DR#:LFB-LGC-TD06

#### HOW TO SELECT TILE FOR YOUR SPA

#### 1) CHOOSE THE MANUFACTURER:

-Dal Tile or American Olean

#### 2) CHOOSE THE SIZE:

-Tile size 2"x2" is a standard commercially approved tile. Tile must be non-glazed and slip-resistant.

We recommend Dal's Keystones Mosaic Unglazed series.

-All spas that are round or have radius design shall have

2" X 2" or 1" X 1" tile only

#### 3) CHOOSE THE LAYOUT:

When selecting tile for your Nespa spa you can select one color or several. This diagram reflects suggested area's to tile. Availability of tile can vary or be limited. Fill in the blanks with the type of tile you would like in the corresponding areas of your spa. Fax this and all other spa information to us at (530)534-9915 when you are finished choosing your spa.

#### 4) NOTE:

The quoted spa price includes a \$5.00 per sq. ft. tile cost allowance. If the tile cost exceeds this allowance than the customer is required to pay the difference.

Our manufacturing process requires the use of tile before production of the spa begins. For this reason we strongly suggest that you check with Nespa as to tile availability and possible shipping delays. Lead time starts with the order of tile.

#1 - FIELD TILE:

D178 Bombay

#2 - WATERLINE (optional):

D023 Cobalt Blue

#3-BENCH & STEP EDGES D023 C

D023 Cobalt Blue

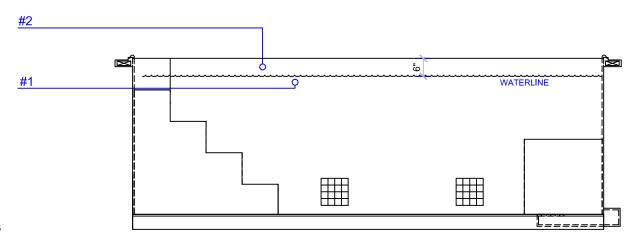
(optional):
#4 - TILED LIP (optional):

(C701 Required in Illinois)

Use C701 in color D023 Cobalt Blue only where required by code. In all other locations use CT-1 12"x12" Tiles (as shown in contract documents). Install in field.

#3

3' 10" DEPTH MARKER



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# 13' LEGACY

## PLUMBING DETAIL

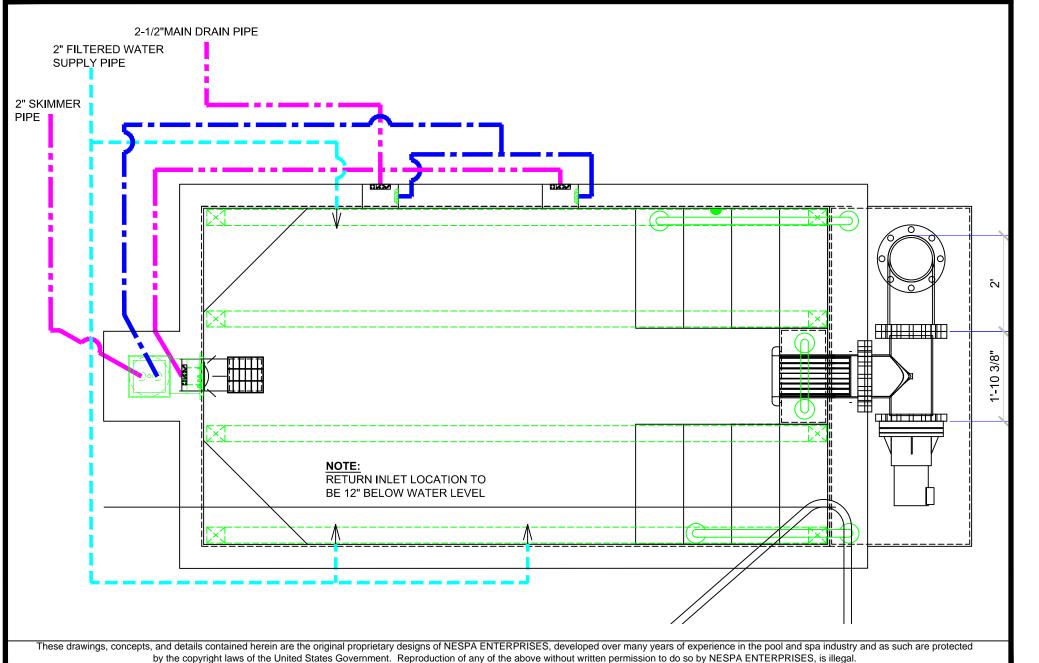
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 1/2" = 1'-0"

DATE: 3/15/2006

JOB: LEFT BANK

DR#:LFB-LGC-PD05





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# 13' LEGACY

## **EQUIPMENT ID**

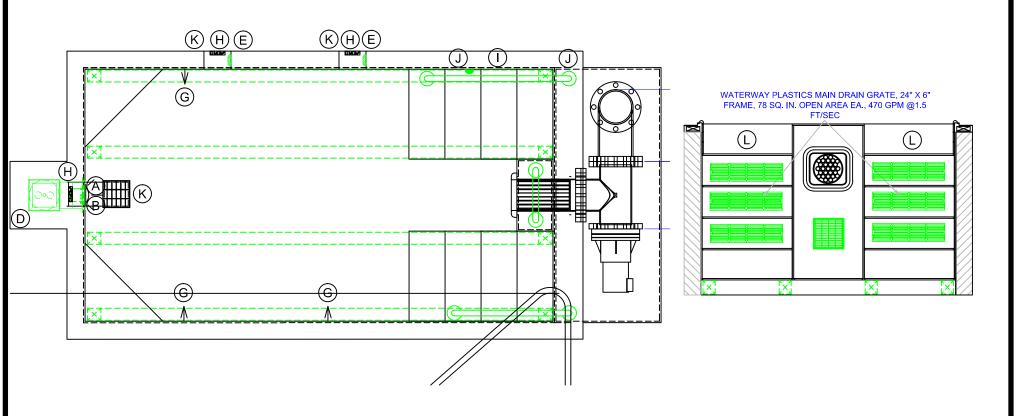
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 3/8" = 1'-0"

DATE: 3/15/2006

JOB: LEFT BANK

DR#:LFB-LGC-PEQ06





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# 13' LEGACY

# **EQUIPMENT IDENTIFICATION**

\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

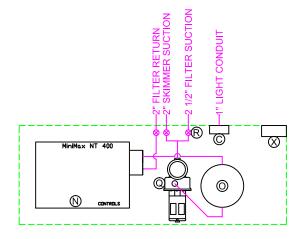
SCALE: 1/2" = 1'-0"

DATE: 3/1/2006

JOB: LEFT BANK

DR#:LFB-LGC-PEQL04

ITEM	DESCRIPTION	MANUFACTURER	CATALOG NO.	QTY.
Α	LIGHT NICHE (FOR UNDERWATER LIGHT) W/ 1" HUB	PENTAIR/PACFAB	782423	1
В	SPA BRIGHT UNDERWATER LIGHT, 120 VOLT, 100 WATT, 50' CORD, U.L. APPROVED	PENTAIR/PACFAB	78108100	1
С	LIGHT J-BOX	PENTAIR/PAC FAB	78310700	1
D	SURFACE SKIMMER W/ EQUALIZER, NSF APPROVED	HAYWARD	SP-1084 FVE	1
Е	4" ANTI VORTEX EQUALIZIER 3.61 SQ.IN. OPEN AREA, COMPLIES W/ ANSI CODE A112.19	HYDROAIR	10-6806	2
F	HYDRO INLETS, 1 1/2" WATER, 1 1/2" AIR	HAYWARD	10-5100	8
G	INLET FITTINGS, 1 1/2", WALL TYPE, W/ EYEBALL	HYDRO AIR	10-3500	2
Н	5" HIGH FLOW ANTI VORTEX SUCTIONS 8.39 SQ. IN. OPEN AREA 208 GPM AT 1.5 FT/SEC WATER VELOCITY, COMPLIES W/ ANSI CODE A112.19 UL APPROVED	WATERWAY	640-3850	4
1	HAND RAIL, STAINLESS STEAL, 4' 0" LENGTH, W/ .065TUBING WALL THICKNESS	S.R. SMITH	3HR-4-065	2
J	BRONZE ANCHOR SOCKET 4"	S.R. SMITH	AS-100B	2
К	MAIN DRAIN GRATE, 9" X 9" FRAME, 49 SQ. IN. OPEN AREA, 299 GPM @1 1/2 FT/SEC	InterPlastics		4
L	MAIN DRAIN GRATE, 24"x 8-1/2", 110 Sq. In. Open Area 660 GPM @ 1.5 Ft Per Second	RMT	SPLASH	4
N	NATURAL GAS HEATER W/ POWER ASSISTED VENTILATION, 400,000 BTU	PAC FAB	PEN 460531	1
0	CARTRIDGE FILTER 320 SQ. FT. CLEAN & CLEAR PLUS SERIES	PENTAIR/PAC FAB	CCP320	1
Р	FILTRATION PUMP AND MOTOR, SELFPRIMING, 60 GPM @ 60 FT. HEAD, 3/4 HP, 230 VOLT 1-PHASE, 2" SUCTION, 2" DISCHARGE, UNIT WITH PUMP STRAINER	PENTAIR	WFE-3	1
R	BALL VALVE, 2" SLIP X SLIP	SPEARS	2612-020	7
s	VACUUM GAUGE, 0" TO 30", 2-1/2" DIA.	ASHCROFT	GB20PA02LKVAC	1
Т	PRESSURE GAUGE, 0 TO 60 PSI, 2-1/2 DIA.	AHSCROFT	B20PA02RK60	2
U	FLOW METER, 2" 20 TO 125 GPM SCALE	BLUE WHITE	F30200P	1
V	CHEMICAL FEEDER	RAINBOW	320	1
Х	CONTROLS SYSTEM, POWER CENTER W/ CIRCUIT BREAKER, DUAL TIME CLOCKS, REMOTE EMERGENCY SHUT OFF SWITCH AND JET ACTIVATION BUTTON (LOCATED ADJACENT TO SPA)	COMPOOL	LX802L	1





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Elite Model Motor Leeson **ABB Drive** 

20.4 Amps @ 230 VAC UL File # E57955 UL File # E124534

GFI/Motor Thermal Overload Line Reactor Over Current Over Voltage Under Current Under Voltage

Low Voltage DC Control Current

#### **Hydraulics**

Total Suction Grate Open Area = 512 Sq. In. Maximum Suction Velocity = 1.41 Ft. per Sec. Maximum Flow Rate = 2150 GPM System PSI = Less Than 3 PSI Total Dynamic Head = 4.8 Ft

#### **Riverflow Pump**

Axial Flow (propeller) 10"

Maximum System Pressure Typical 2.5 PSI Competition Model

Maximum System Pressure Typical 1.5 PSI Elite

Flooded non self priming flooded suction /NPSHR > 1 foot Supply Pipe Velocity < 8 f/s Safety

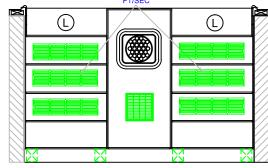
Supply Safety Grate ANSI Compliant (A112.19.8M /424.2.6.6.2 # 2) Safety Grate dimensions /756 sq in. (Max Opening .375x .375) Velocity through grate @ 3000 gpm < 1.5 ft/s

Hair Entanglement/Entrapment (as noted by IAMPO SPS 1-83,CPSC, NSPF,NSPI) Tested at < 1lb pull per ansi

Wig Flotation Per ANSI < than 5 seconds Full Body Obstruction no measurable attraction

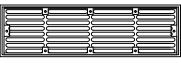
Safety Compliant ANSI A112.19.8M

ANSI Exception 424.2.6.2 Hair Entrapment < 1 LB Pull WATERWAY PLASTICS MAIN DRAIN GRATE, 24" X 6" FRAME, 78 SQ. IN. OPEN AREA EA., 470 GPM @1.5





WATERWAY PLASTICS Part No 642-4727 (IASME A112.198M MAIN DRAIN GRATE, 24" X 6" FRAME, 78 SQ. IN. OPEN AREA EA., 470 GPM @1.5 FT/SEC





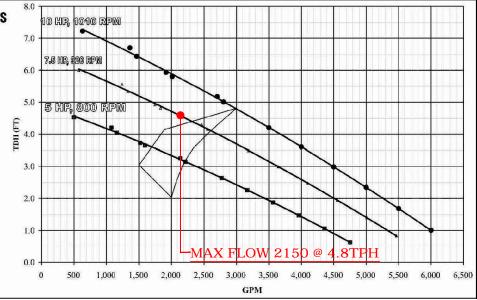


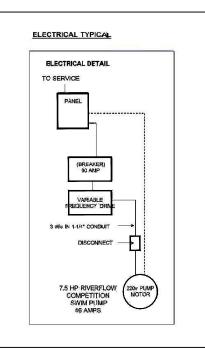




# **Pump Curves**

Typical System Performance







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# 13' LEGACY

# POOL RENDER

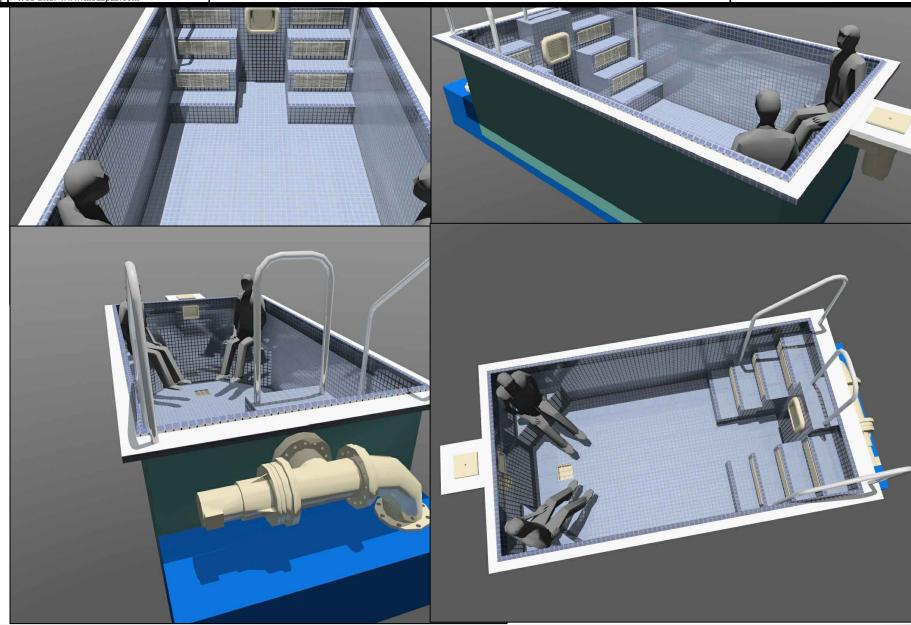
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: N/A

DATE: 3/14/2006

JOB: LEFT BANK

DR#: Pool Render



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# CUSTOM IMPERIA

## SPA DETAIL

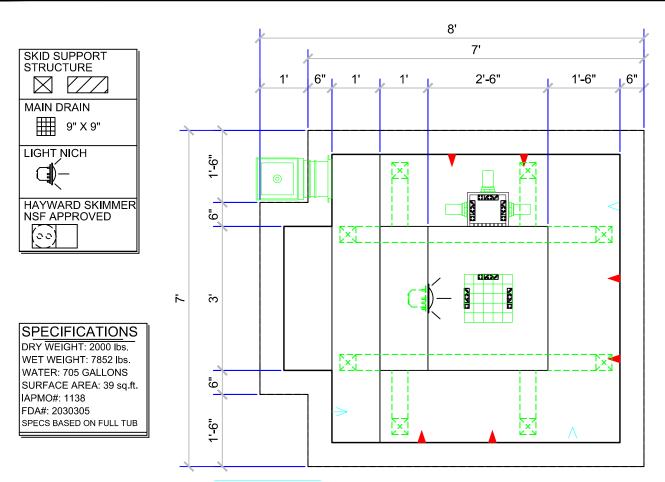
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 1/2" = 1'-0"

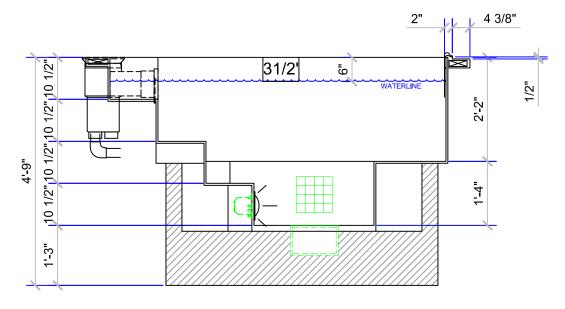
DATE: 03/16/06

JOB: LEFT BANK

DR#: LFB-LGC-SD03



## RETURNS - 8"-16" FROM **L** OF SKIMMER





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# **CUSTOM IMPERIA**

SPA PLUMBING

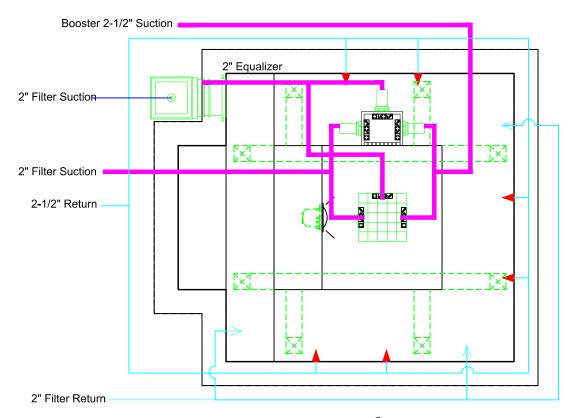
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 1/2" = 1'-0"

DATE: 12/09/05

JOB: LEFT BANK

DR#: LFB-LGC-SPD03



RETURNS - 8"-16" FROM € OF SKIMMER



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# **CUSTOM IMPERIA**

## TILE SELECTION DETAIL

\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: N/A

DATE: 02/22/06

JOB: LEFT BANK

DR#: LFB-LGC-TSD03

# **MATERIALS:**

DAL TILE, KEYSTONE SERIES, 2X2 NONGLAZED MOSAIC. TILE TO BE SLIP RESISTANT.

# LOCATIONS:

- 1. SELECT DAL 2x2 TILE FOR GENERAL FIELD TILE. USUALLY LIGHT IN COLOR.
- 2. SELECT DAL TILE FOR WATERLINE (TOP 6" OF VERTICAL WALL BELOW LIP). TILE CAN BE SAME AS STEP & BENCH EDGES, FIELD AND OR OTHER.
- 3. SELECT, DARKER THAN FIELD, DAL 2x2 TILE FOR STEP \$ BENCH EDGES.
- 4. SELECT TILE FOR HORIZONTAL LIP EDGE (NOTE:IF C701 COPING TILE IS REQUESTED (Special Order) A 6-8 WEEK LEAD TIME WILL BE REQUIRED).

#### HOW TO SELECT TILE FOR YOUR SPA

- 1) CHOOSE THE MANUFACTURER:
  -Dal Tile or American Olean
- 2) CHOOSE THE SIZE:

-Tile size's 2"x2" or 1"x1" are standard commercially approved tile. Tile must be non-glazed and slip-resistant. We recommend Dal's Keystones Mosaic Unglazed series.
-All spas that are round or have radius design shall have 2" X 2" or 1" X 1" tile only

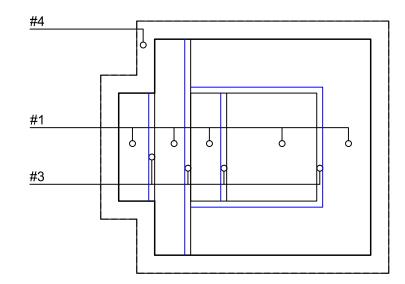
#### 3) CHOOSE THE LAYOUT:

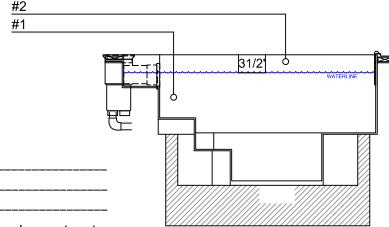
When selecting tile for your Nespa spa you can select one color or several. This diagram reflects suggested area's to tile. Availability of tile can vary or be limited. Fill in the blanks with the type of tile you would like in the corresponding areas of your spa. Fax this and all other spa information to us at (530)534-9915 when you are finished choosing your spa.

#### 4) NOTE:

The quoted spa price includes a \$5.00 per sq. ft. tile cost allowance. If the tile cost exceeds this allowance than the customer is required to pay the difference.

Our manufacturing process requires the use of tile before production of the spa begins. For this reason we strongly suggest that you check with Nespa as to tile availability and possible shipping delays. Lead time starts with the order of tile.





#1 - FIELD TILE:

#2 - WATERLINE (optional):

#3 - BENCH & STEP EDGES (optional):

#4 - TILED LIP (optional):

D178 Bombay

D023 Cobalt Blue
D023 Cobalt Blue

CT-1 12"x12" Tiles (as shown in contract documents). Install in field.

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# CUSTOM IMPERIA

# **EQUIPMENT IDENTIFICATION**

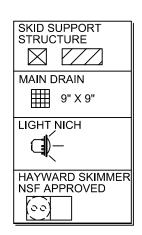
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: 1/2" = 1'-0"

DATE: 12/09/05

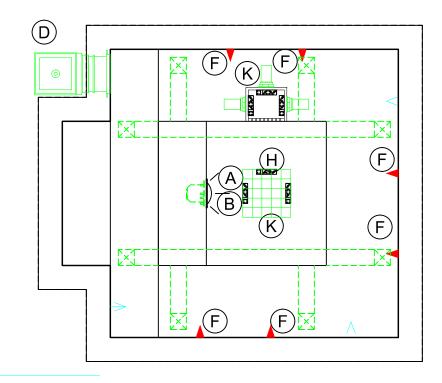
JOB: LEFT BANK

DR#: LFB-LGC-SEQ03

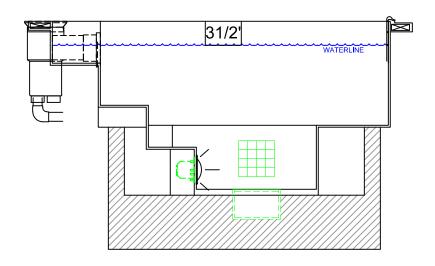


#### **SPECIFICATIONS**

DRY WEIGHT: 2000 lbs.
WET WEIGHT: 7852 lbs.
WATER: 705 GALLONS
SURFACE AREA: 39 sq.ft.
IAPMO#: 1138
FDA#: 2030305
SPECS BASED ON FULL TUB



# RETURNS - 8"-16" FROM € OF SKIMMER





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# CUSTOM IMPERIA

## **EQUIPMENT IDENTIFICATION**

\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

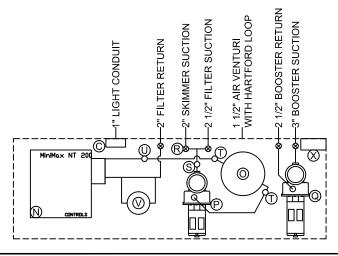
SCALE: 1/2" = 1'-0"

DATE: 12/09/05

JOB: LEFT BANK

DR#:LFB-LGC-SEQL03

ITEM	DESCRIPTION	MANUFACTURER	CATALOG NO.	QTY.
Α	LIGHT NICHE (FOR UNDERWATER LIGHT) W/ 1" HUB	PENTAIR/PACFAB	782423	1
В	SPA BRIGHT UNDERWATER LIGHT, 120 VOLT, 100 WATT, 50' CORD, U.L. APPROVED	PENTAIR/PACFAB	78108100	1
С	LIGHT J-BOX	PENTAIR/PAC FAB	78310700	1
D	SURFACE SKIMMER W/ EQUALIZER, NSF APPROVED	HAYWARD	SP-1084 FVE	1
Е	4" ANTI VORTEX EQUALIZIER 3.61 SQ.IN. OPEN AREA, COMPLIES W/ ANSI CODE A112.19	HYDROAIR	10-6806	2
F	HYDRO INLETS, 1 1/2" WATER, 1 1/2" AIR	HAYWARD	10-5100	8
G	INLET FITTINGS, 1 1/2", WALL TYPE, W/ EYEBALL	HYDRO AIR	10-3500	2
Н	5" HIGH FLOW ANTI VORTEX SUCTIONS 8.39 SQ. IN. OPEN AREA 208 GPM AT 1.5 FT/SEC WATER VELOCITY, COMPLIES W/ ANSI CODE A112.19 UL APPROVED	WATERWAY	640-3850	4
1	HAND RAIL, STAINLESS STEAL, 4' 0" LENGTH, W/ .065TUBING WALL THICKNESS	S.R. SMITH	3HR-4-065	2
J	BRONZE ANCHOR SOCKET 4"	S.R. SMITH	AS-100B	2
K	MAIN DRAIN GRATE, 9" X 9" FRAME, 49 SQ. IN. OPEN AREA, 299 GPM @1 1/2 FT/SEC	PAC FAB	54-2019	2
0	CARTRIDGE FILTER 150 SQ. FT. CLEAN & CLEAR PLUS SERIES	PENTAIR/PAC FAB	CCP150	1
N	NATURAL GAS HEATER W/ POWER ASSISTED VENTILATION, 250,000 BTU	PAC FAB	PEN 460533	1
Р	SELFPRIMING PUMP AND MOTOR, 40 GPM @ 60 FT. HEAD, 1/2 HP, 230 VOLT, 20 AMP 1 PHASE, 2" DISCHARGE UNIT WITH PUMP STRAINER	PENTAIR	WFE-2	1
Q	SELFPRIMING PUMP AND MOTOR, 99 GPM @ 60 FT. HEAD, 1 1/2 HP, 230 VOLT, 20 AMP 1 PHASE, 2" DISCHARGE UNIT WITH PUMP STRAINER	PENTAIR	WFE-6	1
R	BALL VALVE, 2" SLIP X SLIP	SPEARS	2612-020	7
S	VACUUM GAUGE, 0" TO 30", 2-1/2" DIA.	ASHCROFT	GB20PA02LKVAC	1
Т	PRESSURE GAUGE, 0 TO 60 PSI, 2-1/2 DIA.	AHSCROFT	B20PA02RK60	2
U	FLOW METER, 2" 20 TO 125 GPM SCALE	BLUE WHITE	F30200P	1
٧	CHEMICAL FEEDER	RAINBOW	320	1
Х	CONTROLS SYSTEM, POWER CENTER W/ CIRCUIT BREAKER, DUAL TIME CLOCKS, REMOTE EMERGENCY SHUT OFF SWITCH AND JET ACTIVATION BUTTON (LOCATED ADJACENT TO SPA)	COMPOOL	LX802L	1





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# NESPA STANDARD

SPA LIP DETAIL

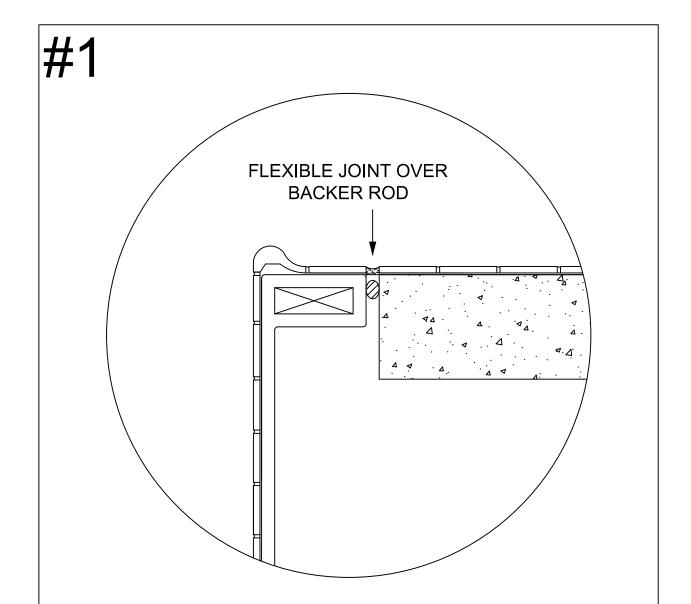
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

SCALE: N/A

DATE: 12/09/05

JOB: LEFT BANK

DR#: LFB-LGC-SLD02



American Olean C701 coping tile

for commercial application



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# **SWIM SPA**

## HANDRAIL DETAIL

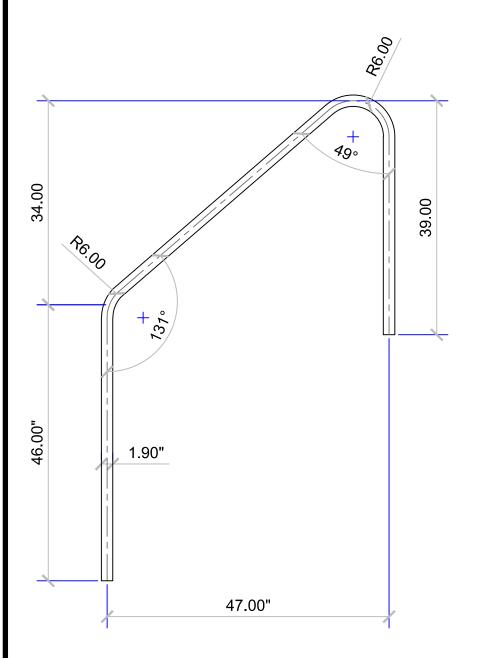
\*ALL DIMENSIONS SUBJECT TO 1/4" TOLERANCES\*

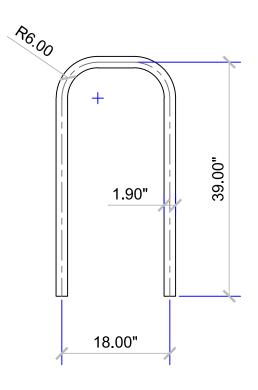
SCALE: 3/4" = 1'

DATE: 10/02/06

JOB: LEFT BANK

DR#: HANDRAILS





18" RAIL (1)

4' HANDRAIL (2)