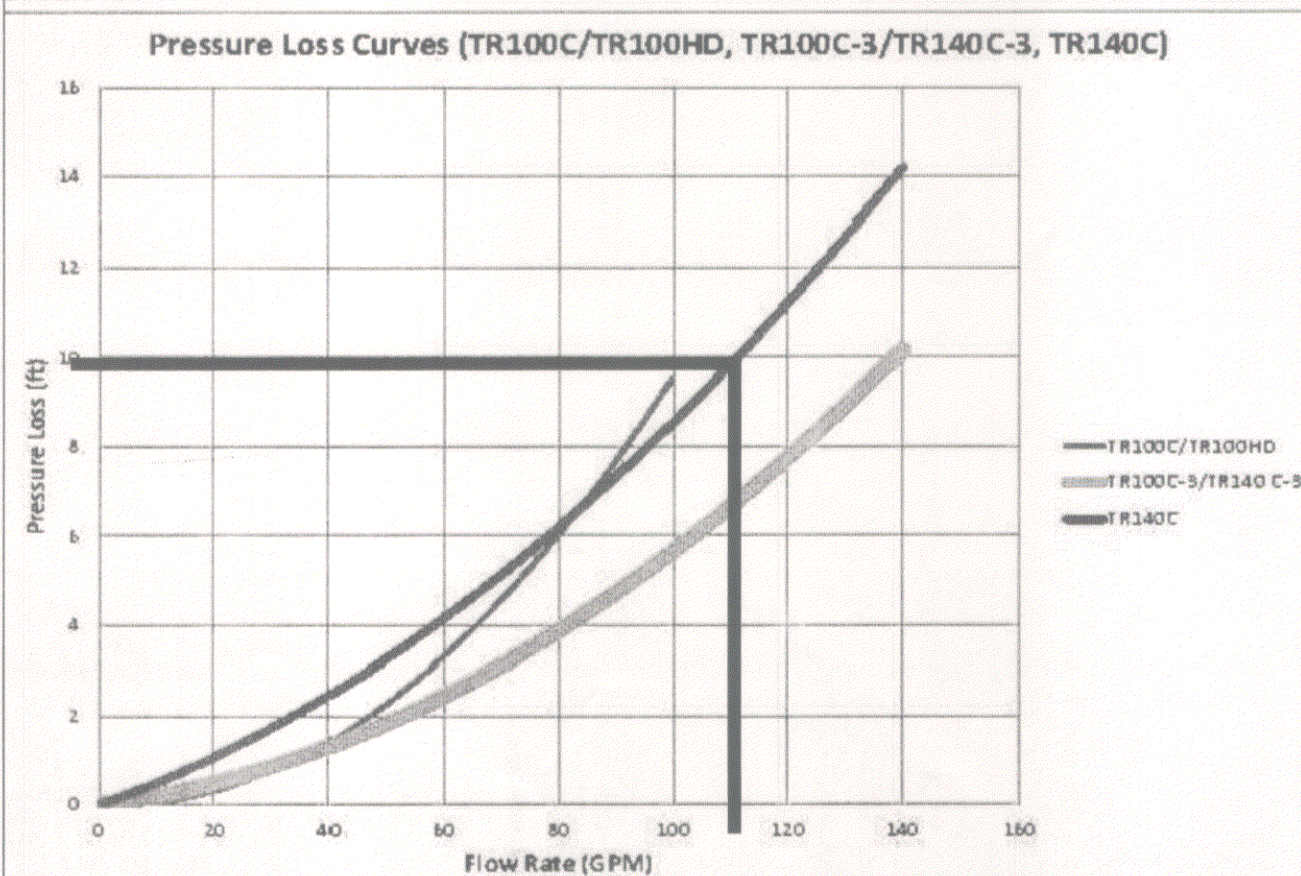


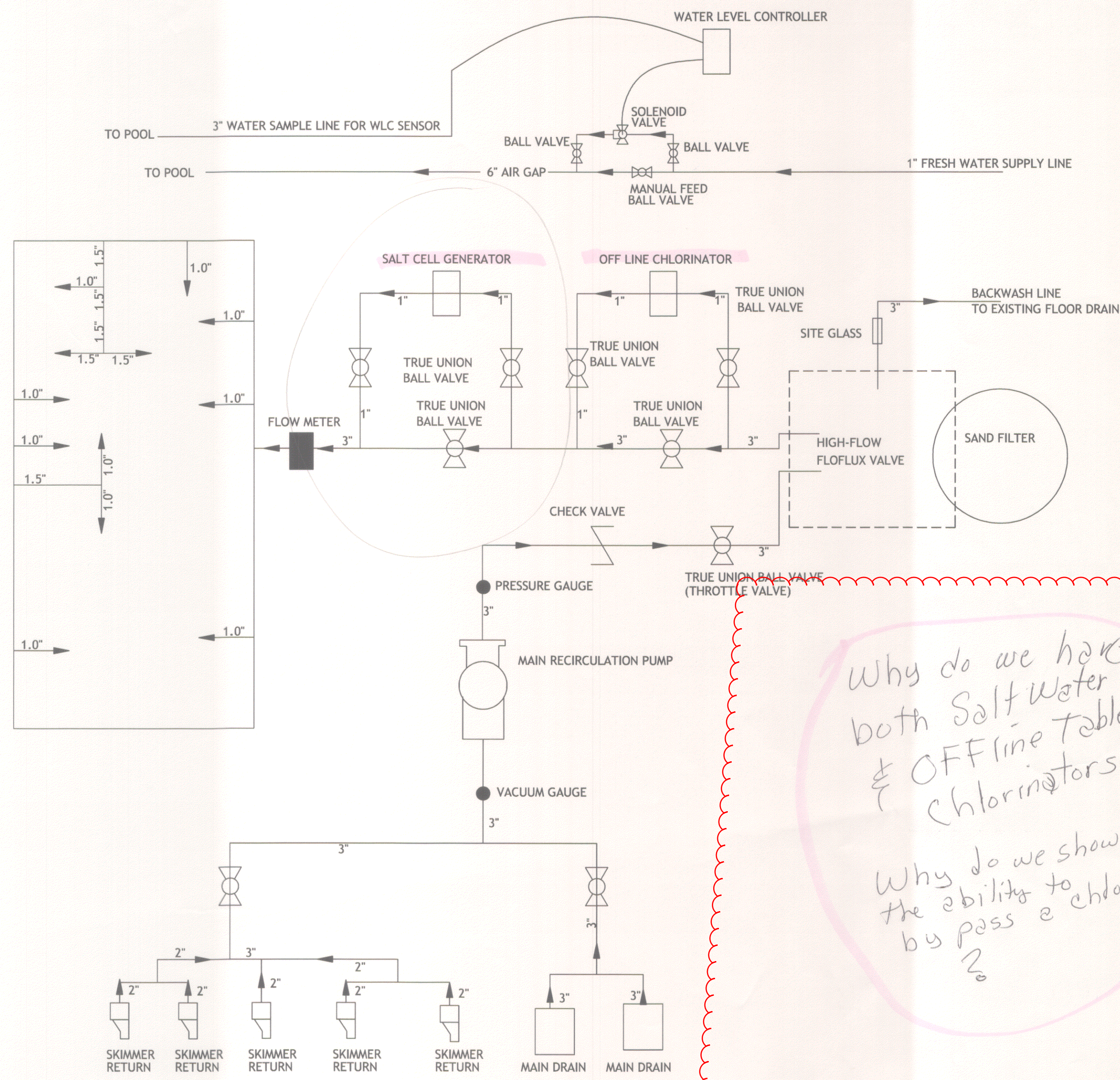
01 PERFORMANCE PUMP CURVE
PL-1.4 SCALE: NTS



02 FILTER HEADLOSS CHART
PL-1.4 SCALE: NTS

POOL EQUIPMENT LEGEND

DESCRIPTION	QTY
10" DEEP SUMP BODY-CONC-3" SLIP (MODEL# 672-2900 BY WATERWAY PLASTICS)	2 EACH
8" ROUND VGB COMPLIANT GRATE FOR MAIN DRAIN SUMP (MODEL# 640-18XX v)	2 EACH
TRITON COMMERCIAL SERIES SAND FILTER (TR-140C BY PENTAIR)	1 EACH
650 LBS OF MEDIA SAND & 275 LBS OF PEA GRAVEL TO BE 1/4" TO 1/8" DIAMETER	LUMP SUM
180008 FNS PLUS FN5P48 FULL FLOX BACKWASH VALVE FOR TR 140C SAND FILTER	1 EACH
3" FILTER SIGHT GLASS	1 EACH
U-3 SKIMMER	4 EACH
HAYWARD EYEBALL INLET RETURN FITTINGS FOR POOL WALL	14 EACH
EQUALIZER SUCTION COVER FOR U-3 SKIMMER W/ ENTRAPMENT COVER	4 EACH
TIMER FOR POOL LIGHTS	1 EACH
INLINE CHLORINATOR (MODEL# 300-29X BY PENTAIR)	1 EACH
STA-RITE INLET FLOOR RETURN ASSEMBLY (MODEL# 08417)	4 EACH
ADA POOL LIFT (THE SCOUT BY AQUA CREEK PRODUCTS) #F-8005C-DER-D	1 EACH
300W POOL LIGHT BY PENTAIR - WHITE LED	4 EACH
2 HP, SINGLE PHASE CHALLENGER PUMP WITH STRAINER BY PENTAIR	1 EACH
SALT CELL GENERATOR	1 EACH
ALL VALVES TO BE TRUE UNION BALL VALVES UP TO 3"	1 EACH
3" CHECK VALVE TO BE PVC WITH EPDM COATING	1 EACH



02 POOL PIPING SYSTEM SCHEMATIC
PL-1.4 SCALE: NTS

Does this go inside the skimmer?

EQUALIZER

Lawson Aquatics™ 6" Round Skimmer

Perfect for swimming pools and commercial spas!

FEATURES

- For 1.5" or 2" Skims
- Removable grate for ease of cleaning in the pool
- No strainer required
- Made of high grade PVC
- Available in white
- See you see early

SPECIFICATIONS

Size	6" Round
Part Number	MSD-5509A*
Material	PVC
Weight	13.00 LB
Flow	40
Watt	41
Open Area (sq ft)	0.50

Neptune-Benson 6 Jefferson Drive, Coventry, RI 02816 • www.neptune-benson.com
P (401) 821-2200 • F (401) 821-8002 • F (401) 821-7129

3-bend Stair Rails

Beauty and safety combined!

Short Description

- Manufactured from high quality stainless steel.
- All bends are 45° radius.

Long Description

Commercial balustrade is made from thick stainless steel tubing, and is suitable for heavy duty use in commercial settings. Commercial balustrade is made from thick stainless steel tubing, and is suitable for heavy duty use in commercial settings. Commercial balustrade is made from thick stainless steel tubing, and is suitable for heavy duty use in commercial settings.

Model No.	Size	Steps
LF-24-24	24"	2
LF-24-36	24"	3
LF-24-48	24"	4
LF-36-24	36"	2
LF-36-36	36"	3
LF-36-48	36"	4
LF-48-24	48"	2
LF-48-36	48"	3
LF-48-48	48"	4

SRSmith www.srsmith.com • 800.824.4387

INTELLIBRITE 50 WHITE LED COMMERCIAL WHITE LIGHTING

Energy Output in Watts

Power Output (Watts)	Power Output (Watts)
100 W	100 W
150 W	150 W
200 W	200 W

ANCO Select® Brand Product

ANCO Select® Brand Product is a high quality, energy efficient lighting fixture. It is designed for commercial use and is available in various sizes and power outputs. ANCO Select® Brand Product is a high quality, energy efficient lighting fixture. It is designed for commercial use and is available in various sizes and power outputs.

PENTAIR

MAIN DRAINS

Lawson Aquatics™ SuperSump™ - 12" X 12"

Remove the need for field-built sump certification

FEATURES

- Clear grate area of 96% - allowing for a maximum flow rate over drain.
- Integral skimming strips instead of external skimmers.
- Integral pressure testing or handling.
- 20 lbs of storage and 100 lbs of cushion over unique built-in water stop with two vertical sealant.
- Prevents water leakage and overflow.
- A built-in pre-cast, injection-molded unit. Made from high-grade PVC resin, stainless steel or bronze. Manufactured in the USA.
- Available in 12" x 12" or 18" x 18" sizes.
- Prevents water leakage and overflow.
- Prevents water leakage and overflow.

ANSI/ASPE-18

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SPRINGS AT RIVER CHASE CLUBHOUSE SWIMMING POOL

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Contact: Rod Rotolo 985.643.2427
Project No: 82-16000-LA

Revisions:

No.	Date:	Description:

Date: 1-11-2016
Drawn: TJH
Checked: MR
Sheet Title:

PIPING SCHEMATIC, EQUIPMENT LIST PERFORMANCE CURVES

Drawing No.

PL-1.4