

3923

BUILDING INSPECTORS RECORD

Street Sherson

Owner

P. LeechHouse No. 35 Plan No. 3923

" Address

38 Sherson RdLot No. 3 D.P. 8130

" Address

Tga

'Phone

84494Val. No. 685/10/9 Permit No. 42468

Builder

as aboveType of Building Swim pool

" Address

Bayprint—86126

\$1050

'Phone

Progress

Date

COMMENTS

COMPLETE

5-2-76

Complete
J. K. Granger
5-2-76.

Progress

Date

BUILDING INSPECTOR

DATE CERTIFIED AS COMPLETE

TAURANGA CITY COUNCIL

PERMIT FOR SANITARY PLUMBING OR DRAINAGE WORK

No 17185

Mr M.W. Lovenidge Plumber
Address 101 Swineland Rd., Drainlayer
Tauranga.

PLAN No. 3923

RECEIPT No. 4557

APPLICATION No.

BUILDING PERMIT No.

RATING AREA No.

IS HEREBY AUTHORISED TO CARRY OUT WORK DESCRIBED HEREIN AS SET FORTH IN THE PLANS
DEPOSITED WITH ME IN THE PREMISES:—

OWNED BY: P.A. Leech

OCCUPIED BY:

AND SITUATED IN HOUSE No.: 35 Sherson St. Street
Road
Avenue

DESCRIBED AS LOT No.: 3 D.P. 8130

SPECIFICATION OF SANITARY PLUMBING TO BE CARRIED OUT:

	W.C.'s	BATHS	BASINS	SINKS	TUBS	WASHING MACHINES	URINALS	OTHER SANITARY FITTINGS	HOSE TAPS	Hot & Cold WATER SERVICES
INSTALL										
RENEW										
SHIFT										

together with all necessary wastes, soil-pipes and vent pipes.

SPECIFICATION OF SANITARY DRAINAGE WORK TO BE CARRIED OUT:

Construct new drain together with septic tank and effluent disposal system.

Construct new drain and connect to sewer or other approved outfall.

Extend drain.

Repair drain.

* Cross out whichever is not applicable.

Estimated Cost of Plumbing	\$	FEES — Plumbing	\$
Estimated Cost of Drainage	\$ <u>70.00</u>	Drainage	\$ <u>3.00</u>
Total	\$	Total	\$

The work is to be carried out in strict accordance with the Drainage and Plumbing Regulations 1959 and
shall be completed on or before the day of 19.....

W. J. Jones
for CITY ENGINEER

Date: 5/9/75

Date Completed

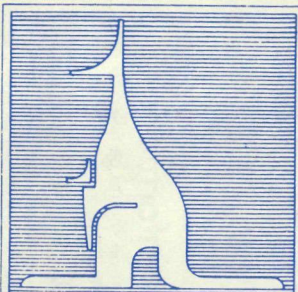
Date Work Commenced

REMARKS:

NOTE Before commencing work, and on completion, please notify the Inspector.

No work to be covered up or enclosed until approved.

The provisions of the Tauranga City By-Laws over-ride anything that is inconsistent in this Specification and must be complied with.



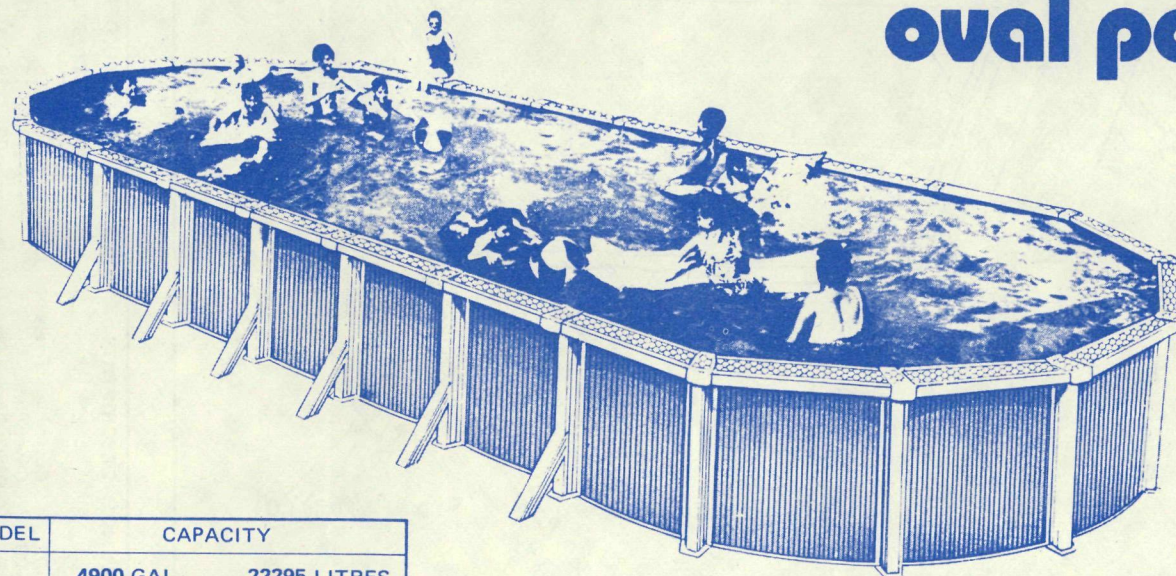
Clark

POOLS AUSTRALIA PTY. LIMITED



assembly instructions

**sun soka six
oval pools**



POOL MODEL	CAPACITY	
2012	4900 GAL.	22295 LITRES
2412	6000 GAL.	27300 LITRES
3015	9500 GAL.	43225 LITRES
3815	12000 GAL.	54600 LITRES

MADE IN NEW ZEALAND
BY PARA RUBBER



F.H. Edwards
Laurels
Award
Winner
1972
for
HRS 40
high rate
sand filter.



**EXPORT
AWARD 72
WINNERS**

*For Details
35 Sherrin at Gwenton*

WHEN ORDERING SPARE PARTS
PLEASE STATE ITEM NO.
DESCRIPTION AND PART NO.

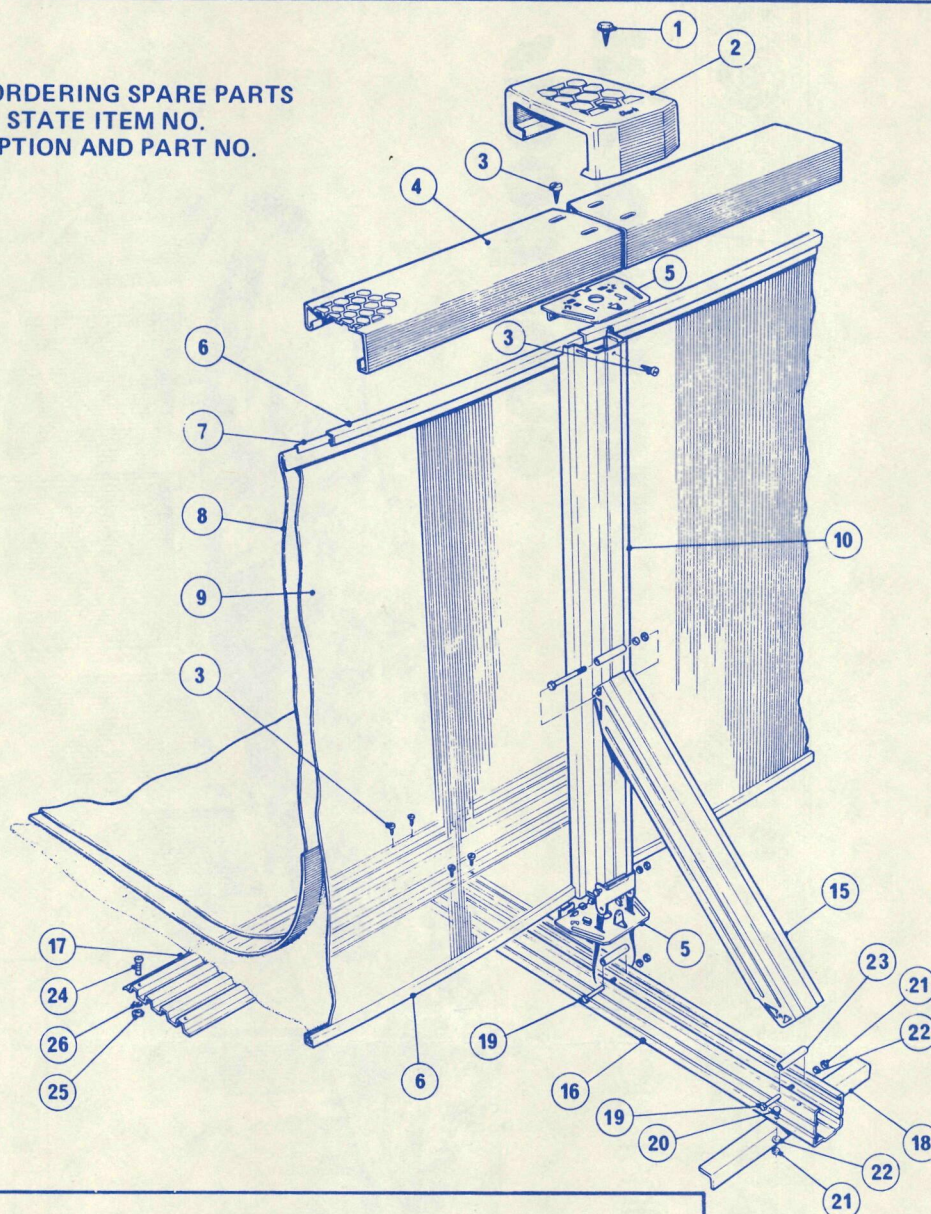


FIG.1

ITEM	PART NO.	DESCRIPTION	NO. OFF			
			2012	2412	3015	3815
1	059-02	Cover Plate Screw hex. headed	14	16	20	24
2	016-00	Cover Plate	14	16	20	24
3	001-06	Metal Thread Screw self tapping	100	118	152	184
4	012-02	Seat	14	16	20	24
5	008-02	Connector Plate	28	32	40	48
6		Rails				
	006-08				28	28
	006-02		4	8	12	
	006-04		24	24		20
7	6803	Coping Strips	28	32	40	48
8		Pool Liner	1	1	1	1
9		Pool Wall	1	1	1	2
10	007-01	Vertical Support	14	16	20	24
11	6921	Plastic Cover Strip	1	1	1	2
12	6920	Wall Nuts, Bolts and Washers	45	45	45	90
13	6819	Liner Repair Kit	1	1	1	1
14	003-08	Grommets	40	40	48	48
15	017-07	Diagonal Brace	4	6	8	12
16	018-04	Base Channel	4	6	8	12
17	031-07	Pressure Plate	4	6	8	12
18	032-04	Skid Member	4	6	8	12
19	042-05	Bolts—Frame	16	24	32	48
20	024-07	Skid Member Bolts	8	12	16	24
21	048-09	Nut	24	36	48	72
22	060-07	Washer	48	72	96	144
23	020-04	Spacer	16	24	32	48
24	002-01	Bolt—Pressure Plate round headed	4	8	12	20
25	001-06	Nut	4	8	12	20
26	001-08	Washer	4	8	12	20

THE MANUFACTURER WILL ACCEPT NO RESPONSIBILITY FOR DAMAGE CAUSED TO POOLS IF ERECTED OTHER THAN IN ACCORDANCE WITH THE FOLLOWING INSTRUCTIONS.

Important: Avoid possible injury and other serious mishaps by permitting children to play in pools ONLY during periods of adult supervision. Unattended and exposed pools may attract uninvited guests or pets, and lead to possible injury and other mishaps. Adequate safeguards such as safety ladders, pool alarms, covers, fencing and self locking gates should be used to protect your pool against uninvited entry.

General information

Due consideration should be given to local Council by-laws. All electrical equipment (filters, lead etc.) used in and around the pool should be properly earthed. Weatherproof plugs and switches should be used and installed a minimum of 18" (450 mm) above ground level and 10' (3 m) from the pool perimeter; in accordance with the national code. **INSTALLATION OF PLUGS AND SWITCHES SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.**

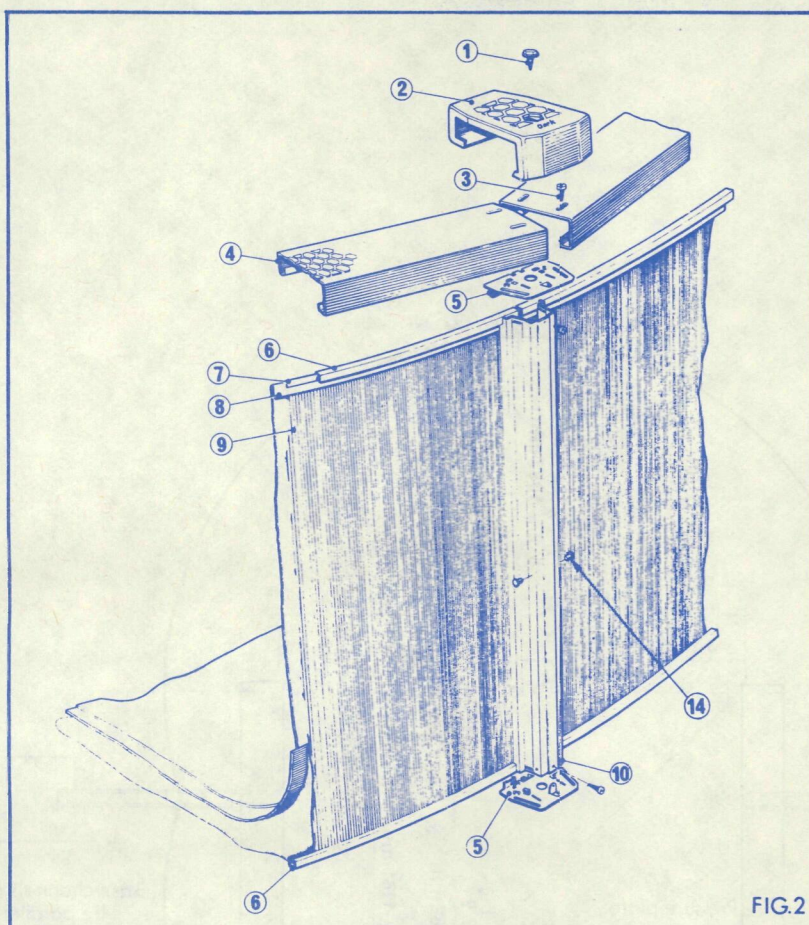


FIG. 2

You will require the following items to successfully complete your installation.

Tools

Straight edge 4" x 2" x 10'6" Long (or 100 mm x 51 mm x 320 cm Long)
Carpenter's Level
Line Level
Hammer
Screw Driver
50 foot tape—(16 m.)

Ball of string
1 dozen stakes (about 12" long (30½ cm).
Roll adhesive tape
Spade, Tamping Tool or Roller
2' x 2' x 2" (or 61 cm x 61 cm x 51 mm)
Concrete Slab (Filter Installation).
2 pieces Hardboard (App. 2' sq.)

	Clean Builders' Fatty Sand	Metal Screening ¾	Concrete Sand	Cement Bag
	Cu.Yd or Cu.M.	Cu.Yd. or Cu.M.	Cu.Yd. or Cu.M.	
20' x 12' x 48"	2½ or 2	¼ or 1/5	¼ or 1/5	1
24' x 12' x 48"	3 or 2½	¼ or 1/5	¼ or 1/5	2
30' x 15' x 48"	4 or 3	½ or 2/5	½ or 2/5	3
38' x 15' x 48"	5 or 3½	¾ or 3/5	¾ or 3/5	4

Before commencing your pool installation check the following:—

Pool Cartons

The table below shows how to select your pool cartons. Select your pool size from the left hand column. The top line shows the list of carton numbers to make up your pool frame components. Follow the line on which your pool size is shown. The numbers in the squares indicate the number of cartons of that identity.

POOL SIZES	CARTON NUMBERS											
	1	2	3	4	5	6	7	8	9	10	11	12
20' x 12' x 48"		1			1			1	1			
24' x 12' x 48"			1			1		1		1		
30' x 15' x 48"				1	2		1	1			1	
38' x 15' x 48"	2					2	1	1				1

Check for Liner. If package deal purchased, check also for:—
FILTER SYSTEM, LADDER, CHEMICALS AND ACCESSORIES, POOL PAD (OPTIONAL EXTRA).
When opening the cartons check off the parts against the parts' list. For filter components check the instruction sheet packed with the filter.

Step 1

Caution: Do not erect your pool on gravel, asphalt, tar paper or any oil based materials, onion weed, nut grass or umbrella grass, grass or ground treated with weed killer (Except Shell Hy Var X).

If area has been treated with Shell Hy Var X leave for approximately 2 weeks before erecting your pool. Be sure your pool area is free from stones, sticks, wire, roots and other sharp objects.

Concrete is acceptable provided a bed of builders' fatty sand is used under liner.

Preparation of site:

The ground upon which your pool is to be erected must be firm and level within 1" (25 mm).

Mark out the required area as shown in Fig. 3

If necessary dig out the high side, check with carpenter's level and straight edge Fig. 4

The success of your installation depends entirely on how well the levelling is performed.

Note: Under no circumstances is the low side of the selected site to be built up. The weight and movement of the pool water will ultimately pack down the filling, causing the pool to sink.

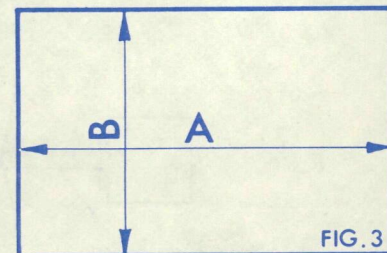


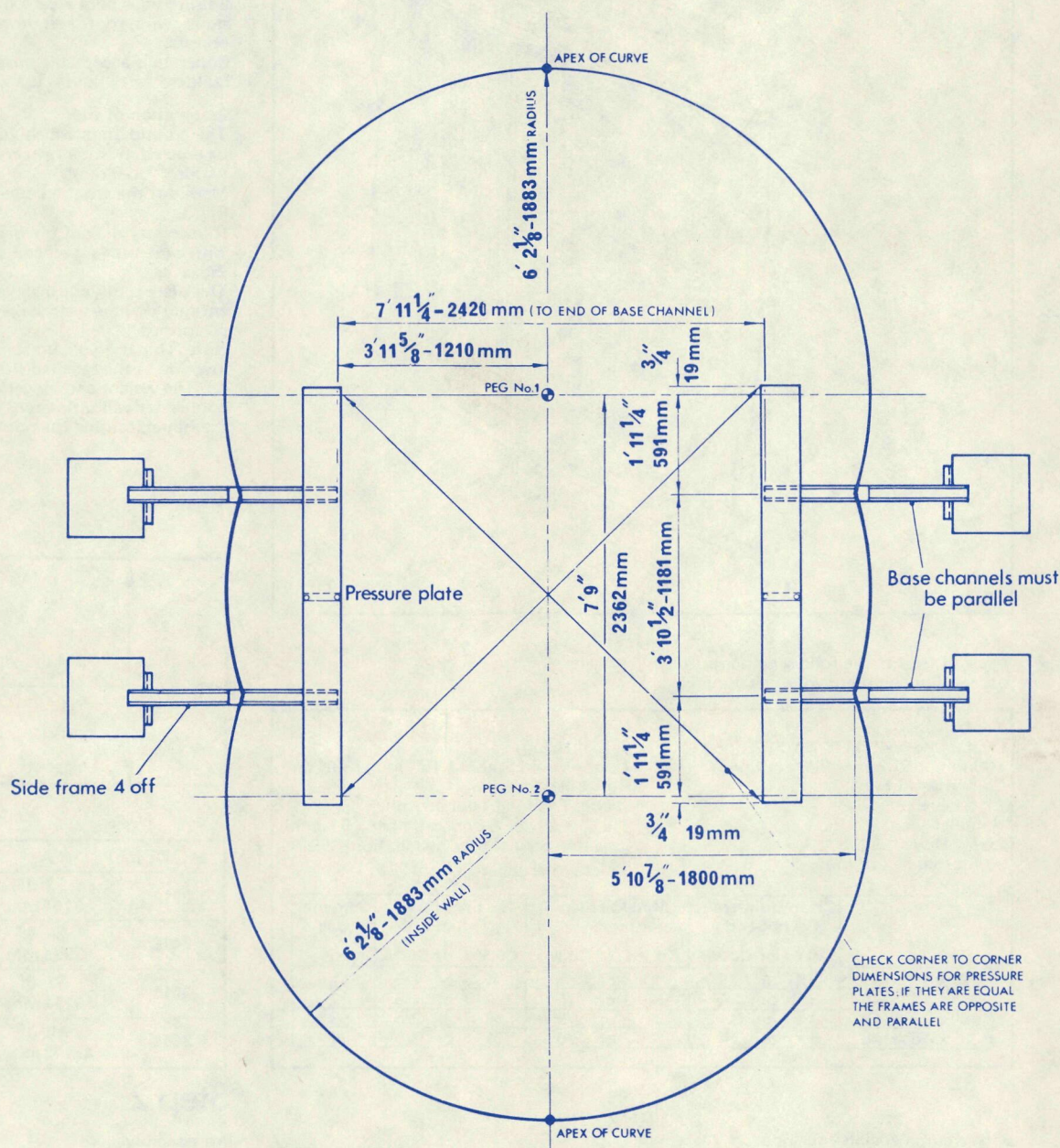
FIG. 3

MODEL	A	B
2012	22' 0" 6706mm	22' 0" 6706mm
2412	26' 0" 7925mm	22' 3" 6782mm
3015	32' 0" 9754mm	24' 8" 7518mm
3815	40' 0" 12192mm	24' 8" 7518mm

Step 2

Pre-assembly

- Pre-assemble the pool side frames (See Fig. 1.)
- Using 4 self tapping screws attach pressure plates (17) to each base rail (16).
- Using round headed screws (24) connect pressure plates together.
- Position the frames in correct measured position, as shown in the ground plan.
- Mark the ground around the base channels (16) and skid members (18).
- Remove the frames and excavate a trench for each base channel 3" x 3" (76 mm x 76 mm).
- Starting at the skid member mark, excavate a hole 18" x 18" x 18" (457 mm x 457 mm x 457 mm) (See Fig. 5).
- Relocate the frames, and install to correct measurements shown on ground plan. Pressure plates must be resting on ground level.



P.H. Leech
35 Sherson st
Greerton
Tauranga.

ground plan for 2012 oval pool

Step 2 continued

- (i) Check whether all uprights are vertical, in line, and level with each other. Use line to check levels across pool to opposite frames. See Fig.6
- Note:** At this stage temporarily install connectors and seats to ensure correct alignment (remove after concrete has set).
- (j) Mix and pour concrete into large holes until at ground level. Also fill in base channel up to vertical support. See Fig.5
- (k) Whilst concrete is still wet, recheck all levels and adjust if necessary. Allow concrete to set for at least 12 hours.
- (l) Place the required amount of Builder's fatty sand inside the pool area.

Step 3

Step 3 Sidewall Assembly

Note: During assembly take special care when handling the sidewall. Careless handling may result in a buckled wall. Two or three neighbours or friends would be a great help when erecting. Assembly on very windy days should be avoided.

- (a) Locate peg positions 1 and 2 as shown in ground plan. Tie a marker (screw driver) to one end of string line and from each peg scribe the required end radius measurement. This will be a guide for laying the base rails.
- (b) Select and install bottom rails for between side supports, these rails have a larger radii than the end rails
 $20 \times 12 = 2$ Rails, $24 \times 12 = 4$ rails, $30 \times 15 = 6$ rails, $38 \times 15 = 10$ rails (you have a corresponding number of top rails).
- (c) Slide the end rails into the connectors leaving approximately $\frac{3}{4}$ " (19 mm) gap between them, and position with stakes so the rails conform to the radii marked out previously.
- (d) Check the distance to the apex of the curve from pegs 1 and 2 making sure that the apex is in line with the 2 pegs (See ground plan).

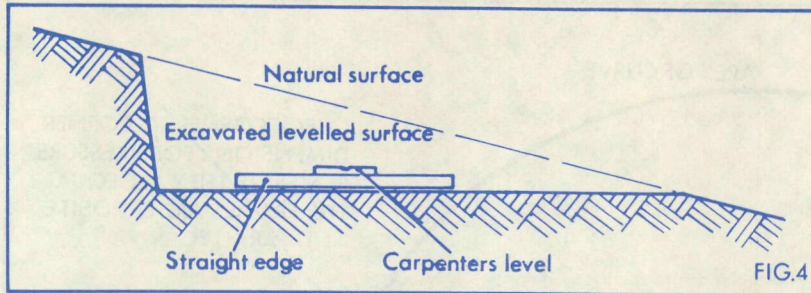


FIG.4

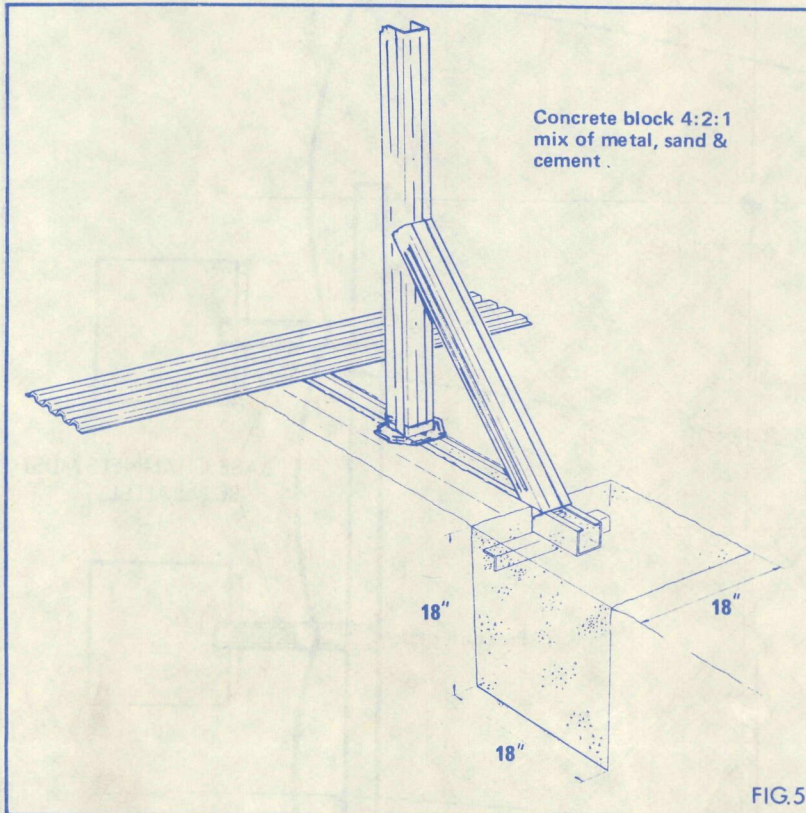


FIG.5

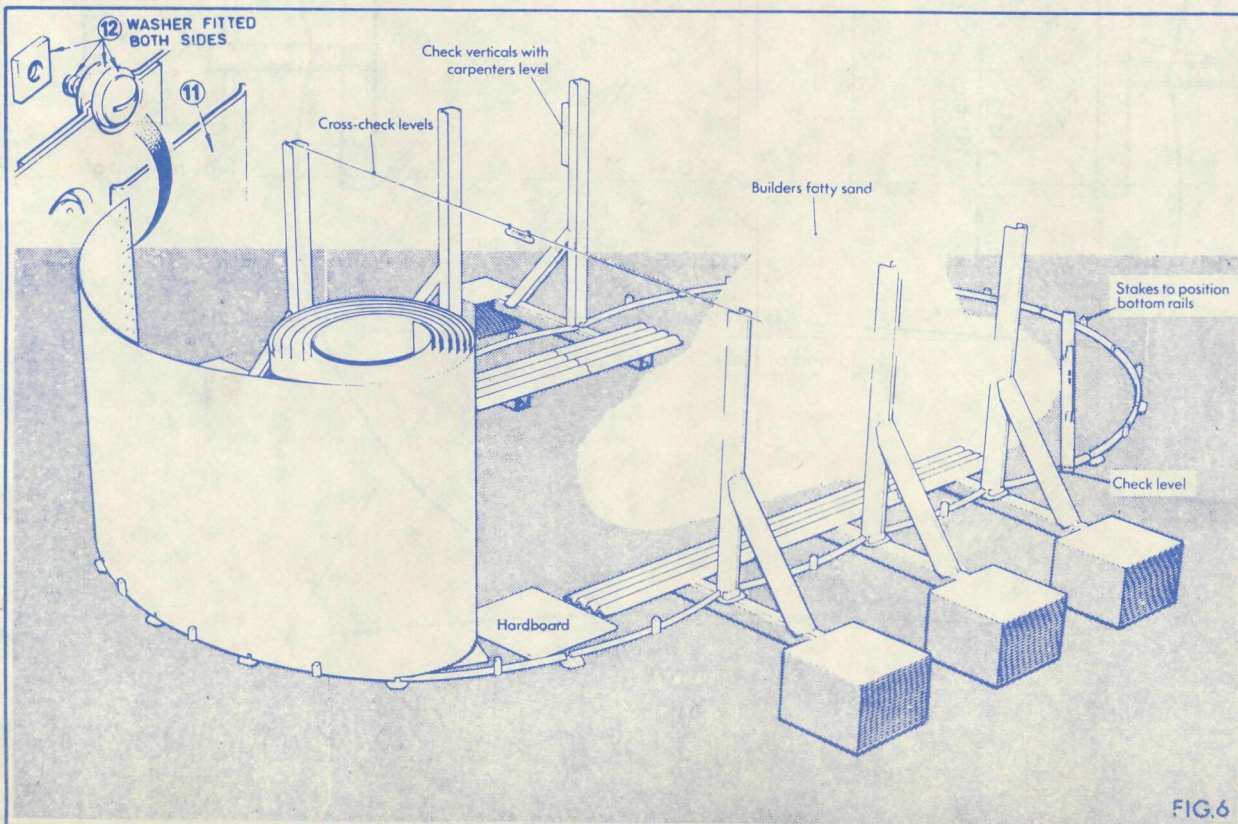
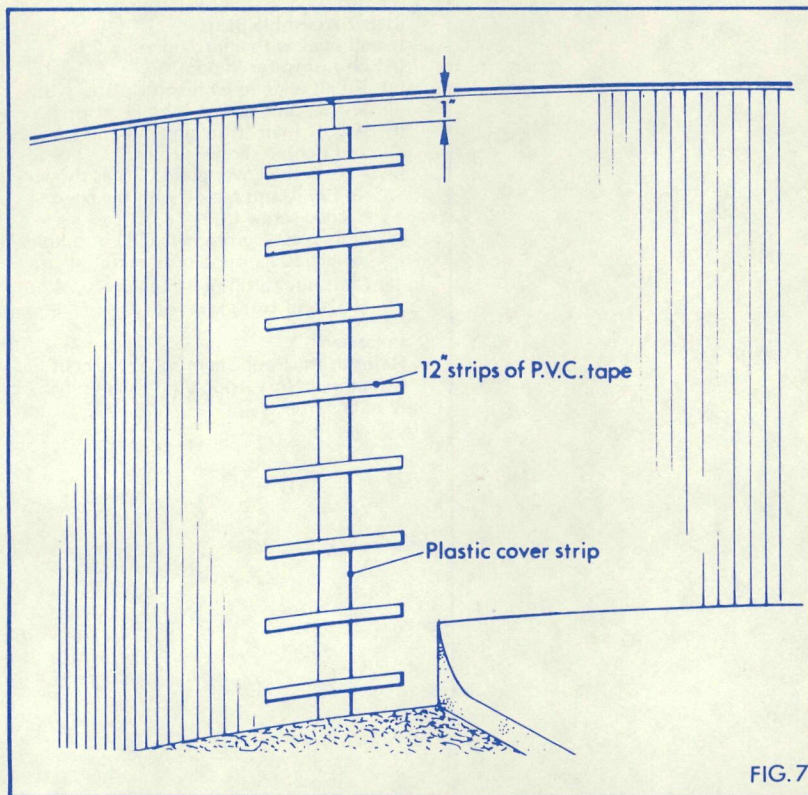


FIG.6



(installation) (weir skimmer body is installed at this time).

Step 5

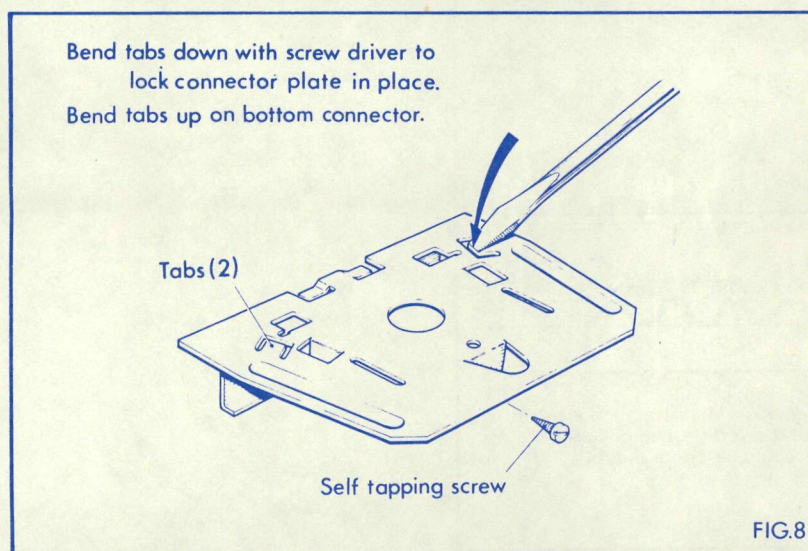
Step 5 Pool Preparation For Liner

- Remove the centre peg and stakes.
- Lift up pressure plates (17) by unscrewing 4 self tapping screws on each base rail.
- Pack sand tightly into base rails and under pressure plates.
- Reinstall pressure plates and secure.
Note: It is very important that this step be done correctly. The sand has to be packed tightly to eliminate movement of pressure plate when walked upon.
- Spread the sand over the entire floor area to an even depth of approximately 2" (50 mm) making sure you have 2" (50 mm) of sand over the pressure plate. (See Fig. 9.)
- Build up an even cove of sand around the wall of the pool 6" (152 mm) high as shown in Fig. 9.
- Compact the sand by tamping or rolling until a foot print no longer shows.

Step 6

Step 6 Installation Of Liner

- Place the pool pad (optional extra) over the entire floor area and hold it in position by taping it to the pool wall.
- Unroll the liner in the centre of the pool with the patterned side up. (The liner is easier to install if left unrolled in the sun to warm and soften).
- Position the liner so that wall-floor seam is an equal distance from pool wall at both ends and sides.
- The liner has several seams running along the pool floor, which must be straight and parallel to centre line.
- Pull the liner wall up over the pool wall and hold in place with the plastic coping strips.
- Commence running water into pool and immediately start to remove any creases, working from the centre outwards.
Note: It is impossible to remove creases with more than 1" (25 mm) of water on floor.
- Continue to run water and adjust liner tension on the wall by removing coping one at a time. Remove all creases from liner wall and continue to fill to approximately 2 ft. (61 cm) deep.
- Install liner over wall as shown in Fig. 9.
- Install top rails and connector plates.
- Bend down connector tabs (See Fig. 8) and secure with self tapping screws.
- Refer to Weir Skimmer and Filter Instructions for installation of same.



- Check filtration holes which are located 18" (457 mm) from the end of wall. Ensure that they are at the top before uncoiling.
- Decide where the filtration unit is to be installed. Consider drainage and the nearest power point.
- Use 2 pieces of hardboard, or similar, about 24" (61 cm) square. One to stand the coiled wall on, the other to move it onto as you progress. (See Fig. 6.) Remembering that the join should be hidden behind a vertical support, start uncoiling the wall with the end directly over a connector thus covering join by a vertical. It is advisable to have someone hold the end of the wall, to prevent it creeping along in the rail. A few rails (6) may be placed on top of the wall to give rigidity whilst uncoiling.
- On reaching the end of the roll the bolt holes may not line up. This alignment is achieved by moving the rails in or out to suit. When the

- holes do line up, loosely assemble all the screws, nuts and washers.
Note: It is important to fit a washer to each side of the wall and have the screw head inside the pool. (See Fig. 6).
- Firmly tighten all nuts.
 - Cover the screw heads with the plastic cover strip by taping it firmly into place starting from the bottom. Cut off 1" (25 mm) from the top. (See Fig. 7.)
 - Ensure there is an even gap between the rail ends. Check (d).
 - Install the verticals (10) onto each bottom connector, bend connector tabs up, (See Fig. 8) to hold verticals in position, and secure with self tapping screws.
 - Temporarily hold wall and vertical together with top connector.

Step 4

Step 4 Weir Skimmer Installation
Refer to weir skimmer instruction

Step 7

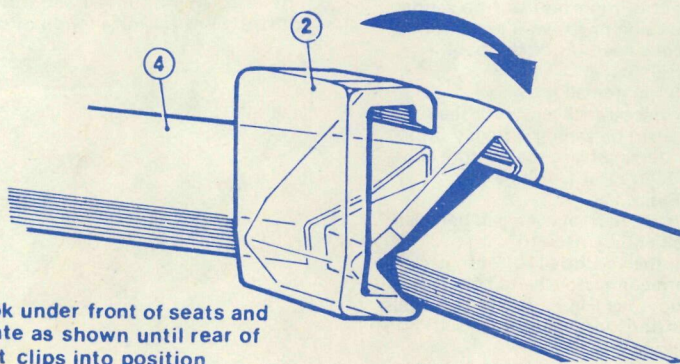
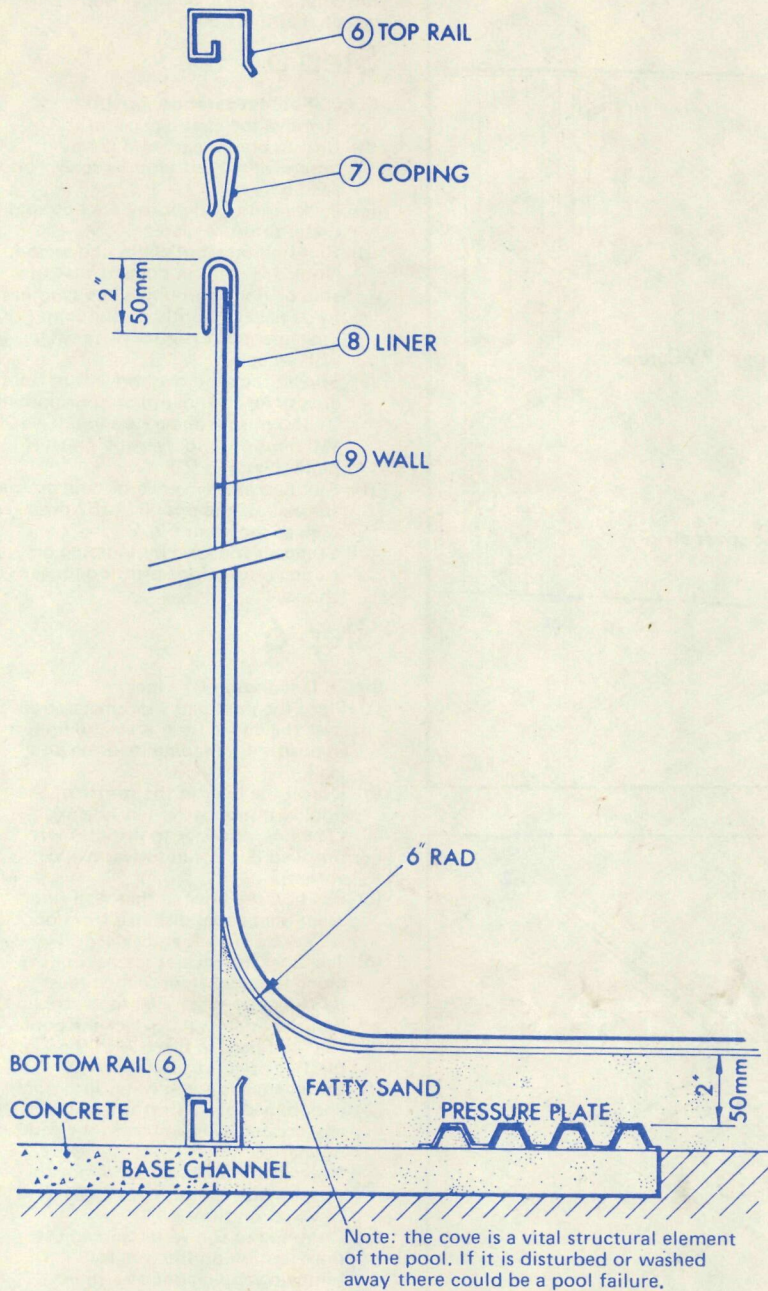
Step 7 Assemble Seats

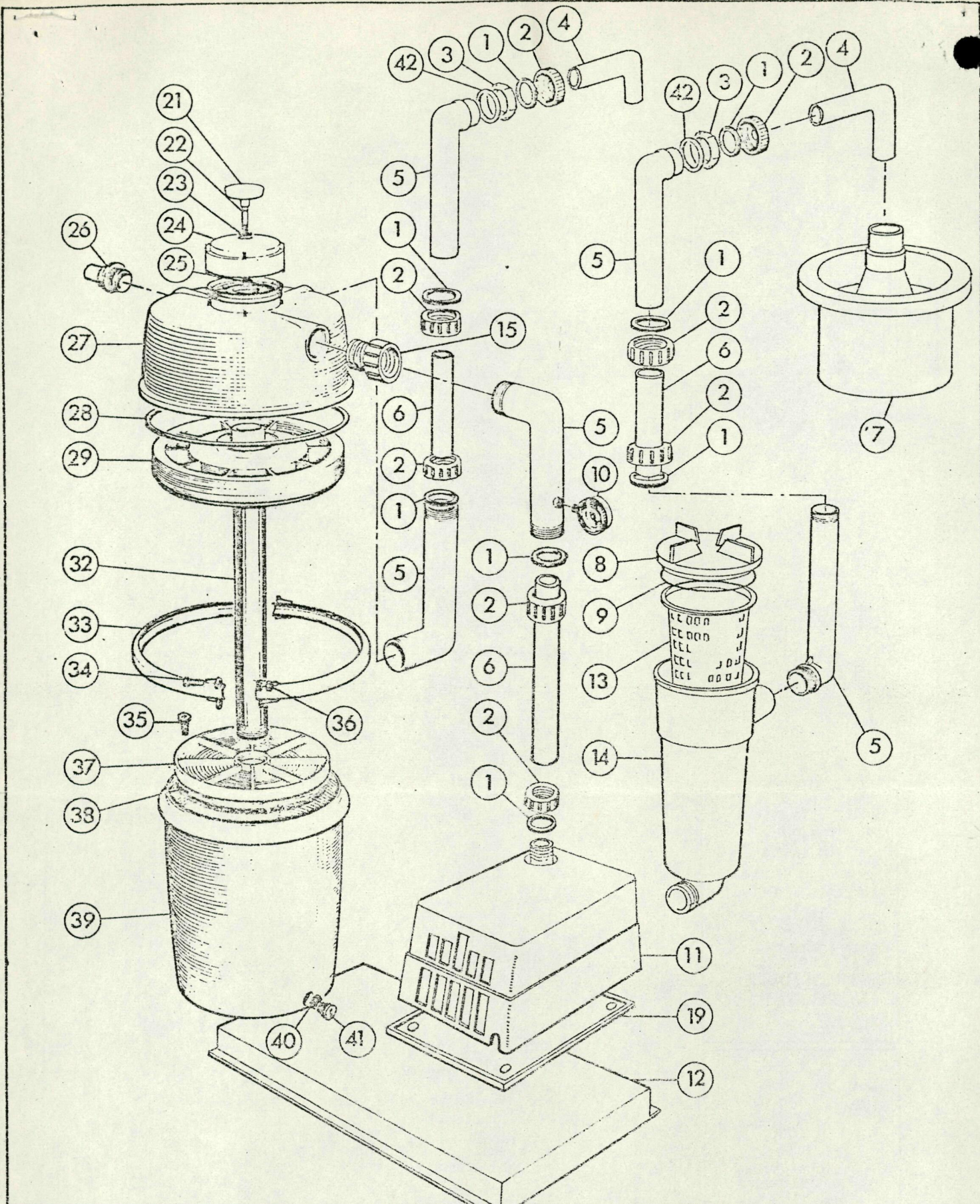
Install seats with approximately 2 ft. (61 cm) of water in pool.

- Fit all seats to connector plates with self tapping screws loosely, at first.
- Adjust their fit (alignment and spacing) and tighten screws firmly.
- Attach the cover plate (2) as shown in Fig.10 and secure with hexagon headed screw (1).
- Press plastic grommets (14) into holes in verticals around pool ends.
- Continue to fill pool, to approx. 4" (101mm) from top.

Important

Refer to the Pool Chemical Treatment Brochure before using your Swimming Pool or Filter.





HRS 2000

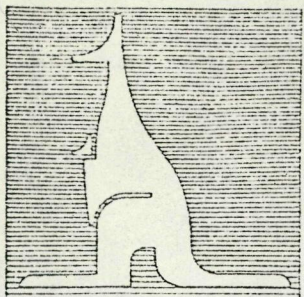
COMPLETE ASSY.

ITEM NO. DESCRIPTION

- 1 Lock Nut Washer
- 2 Standard Lock Nut
- 3 Narrow Lock Nut
- 4 Plain Elbow
- 5 Standard Elbow Riser
- 6 Connection Tube
- 7 Auto Surface Skimmer
- 8 Hair and Lint Pot Lid
- 9 Large Lid Seal Ring

- 11 Motor Cover
- 12 Filter Base
- 13 Strainer basket
- 14 Hair and Lint Pot Body
- 19 Motor Housing Base
- 21 Control Nob and Shaft Assembly
(Inc. No's 22, 23, 24, 25)
- 26 Backwash Outlet Adaptor
- 27 Tank Lid
- 28 Tank Closure 'O' Ring
- 29 Defuser Plate

- 32 Centre Tube
- 33 Clamp Band
- 34 Clamp Band Screw
- 35 S/S Base Plate Screws
- 36 Clamp Band Nut
- 37 Base Plate
- 38 Base Plate 'O' Ring
- 39 Filter Tank
- 40 Drain Plug Washer
- 41 Drain Plug
- 42 Flat Washer



Clark

POOLS AUSTRALIA PTY. LIMITED



HRS 2000

OPERATING

INSTRUCTIONS

PRINCE PHILIP

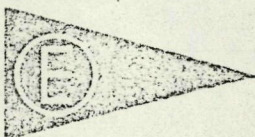
PRIZE

for
AUSTRALIAN DESIGN
1973

CERTIFICATE OF MERIT
FOR
HIGH RATE
SAND FILTER



F.H. Edwards
Laurels
Award
Winner
1972
for
high rate
sand filter.



EXPORT
AWARD **72**
WINNERS

MADE IN NZ BY PARA RUBBER CO LTD

Initial start up cycle

Ensure that the water level is up to the inlet and outlet elbows (4). Ensure that the rotary backwash valve is in the filtering position before starting filter. (Refer backwash valve operation instructions).

Start motor

Prime pump by filling Hair and Lint pot with water. Start motor — check that there is a steady flow from the pool return — check for leaks in connections — stop motor. You are now ready to start the filtering cycle.

Run filter in filtering position for approximately 2 minutes. Attach hose to the backwash part of filter. Select backwash cycle and run filter for approximately 2 minutes to clean out filter.

Reselect filter cycle.

Important: Check chemical treatment of pool water chart.

Normal maintenance

Filter cleaning

When the pressure gauge reads approximately 5 p.s.i. above normal (the first reading after initial startup), or when the discharge flow to pool is visibly decreased it is time to backwash the filter.

Operation of backwash valve — Ref. Fig. 7.

Numbers 1 to 4 are marked on the top of the valve rotor. These numbers represent:

1. Recirculate cycle (by-passing) filter for obtaining the highest possible circulation.
2. Valve shut off (Not to be used when the filter is in operation).
3. Backwash Cycle
4. Filter Cycle.

To Operate Valve:

1. Unscrew control knob anti-clockwise approximately 3 turns.
2. Turn rotor to the desired cycle number.
3. Screw control knob clockwise to secure valve rotor into position.
4. Care must be taken that the valve rotor guiding lugs (Fig. 7) are in correct position before tightening.
5. Any one of the positions 1, 3 and 4 can be selected whilst filter is operating.

DO NOT USE TOOLS ON CONTROL KNOB — TIGHTEN BY HAND ONLY.

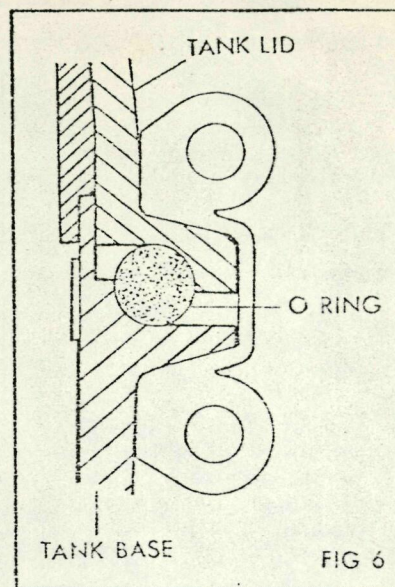


FIG 6

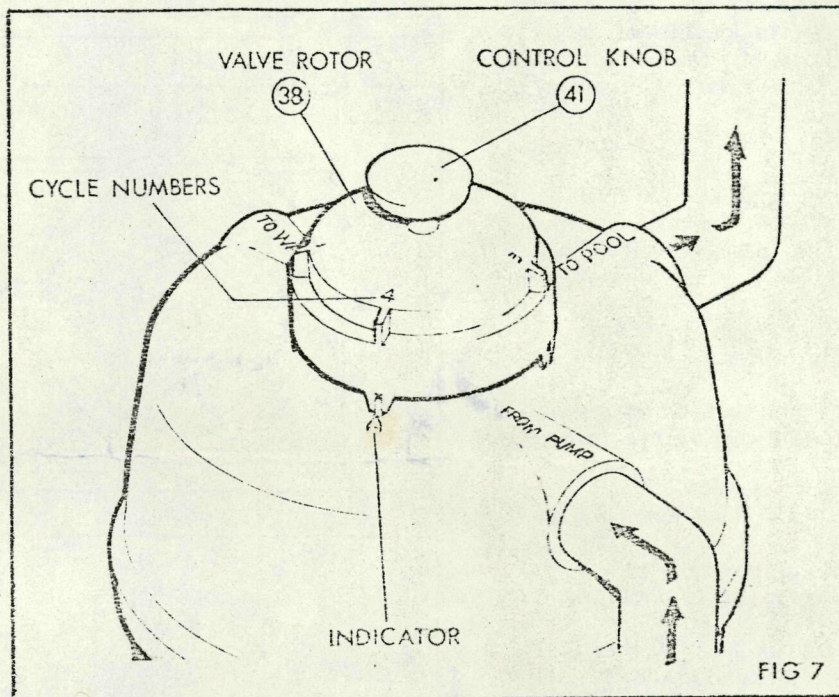


FIG 7

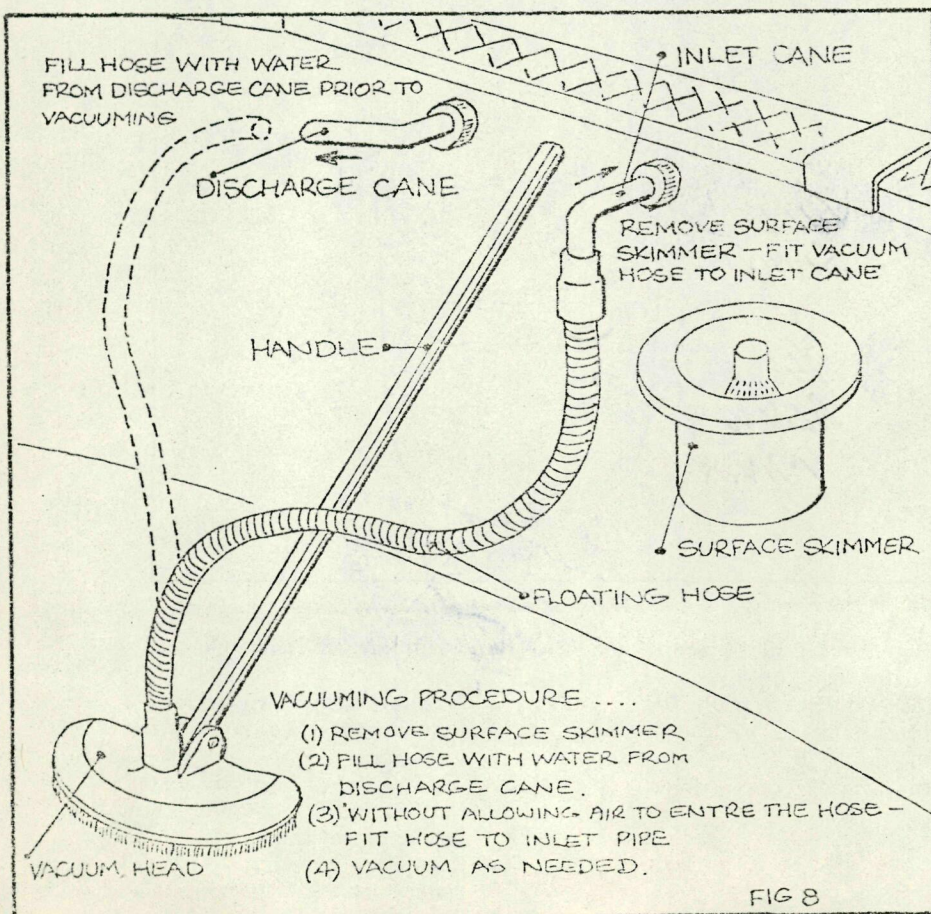


FIG 8

Vacuuming

Refer to Fig. 8 for correct procedure of attaching hose to vacuum adaptor.

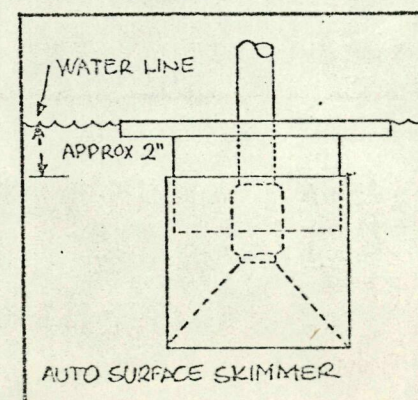
Note: If difficulty experienced in fitting vacuum hose cuff to vacuum head etc. soften cuff in warm water.

Vacuum hose must be full of water before being connected to vacuum adaptor.

If large amount of debris is on floor, filter will have to be backwashed after vacuuming.

WARNING

Do not vacuum with valve in backwash position.



Installation requirements

All male threaded connections should be wrapped with teflon thread tape. All plastic caps and locknuts must be tightened by hand only.

DO NOT USE TOOLS

The Pump Motor

The pump motor must be connected to a three wire earthed system using a weatherproof plug, lead and switch.

DO NOT CONNECT wire to a lighting system. Install on a precast concrete slab in a dry place with ample drainage and free from damage by flooding.

DO NOT RUN PUMP WITHOUT WATER.

NOTE: The Warranty is null and void if the pump shows evidence of being run without water, or if motor is found to have water damage due to insufficient drainage. Read carefully the instructions before starting normal maintenance.

Pipework

Pipework through the wall must be assembled when the pool water is about 2 ft. deep and the liner stretched tightly against the wall.

Liner Holes

Installation of Return to pool — as per Fig. 2.

Mark out and cut along dotted lines, carefully remove the remainder, section by section.

Through the wall pipework Fig. 3.

1. Push standard elbow (5) through return to pool hole in wall.
2. Place thick black washer (42) over threads inside pool (against liner).
3. Screw hexagonal nut (3) firmly onto elbow.
4. Screw discharge flow director (4) onto elbow using washer (1). Face flow director away from skimmer. Fig. 4.

Assembly Procedure

Note: This must be done before the water is to the skimmer level.

1. Place the pump and motor on the base preferably on a concrete slab so that the standard elbows (5) in the pool side wall line up with the inlet and outlet of the filter.
2. Using the short connection tubes (6), washers (1) and lock nuts (2) make the connection between surface skimmer and filter. Tighten nuts firmly.
3. Remove clamp (33) from the filter tank by unscrewing bolts (34).
4. Remove tank lid (27) and defuser (29) by lifting straight up vertically.
5. Pour special filter sand evenly into the filter tank and fill tank with water. (Cover the centre tube so that sand does not enter the tube (Fig. 5))
6. Clean 'O' (38) and 'O' ring groove of all particles of sand.

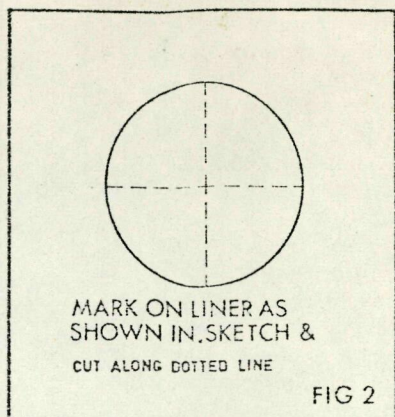


FIG 2

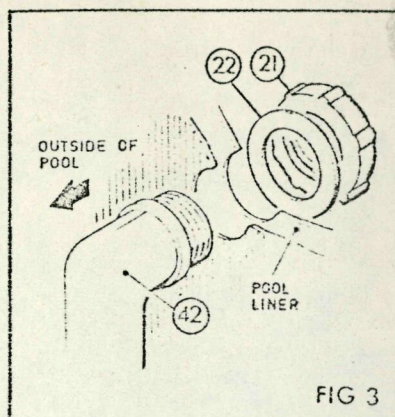


FIG 3

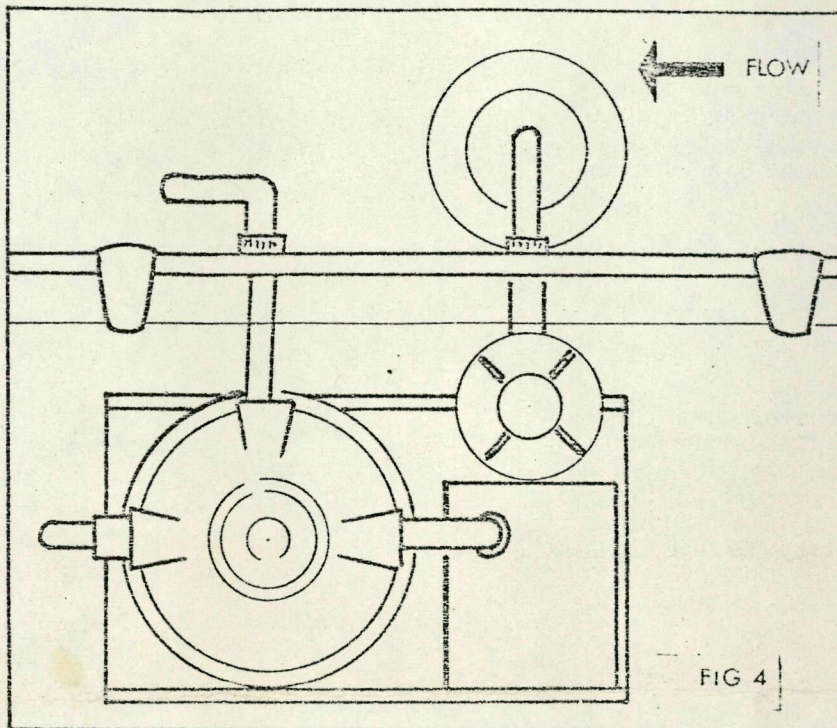


FIG 4

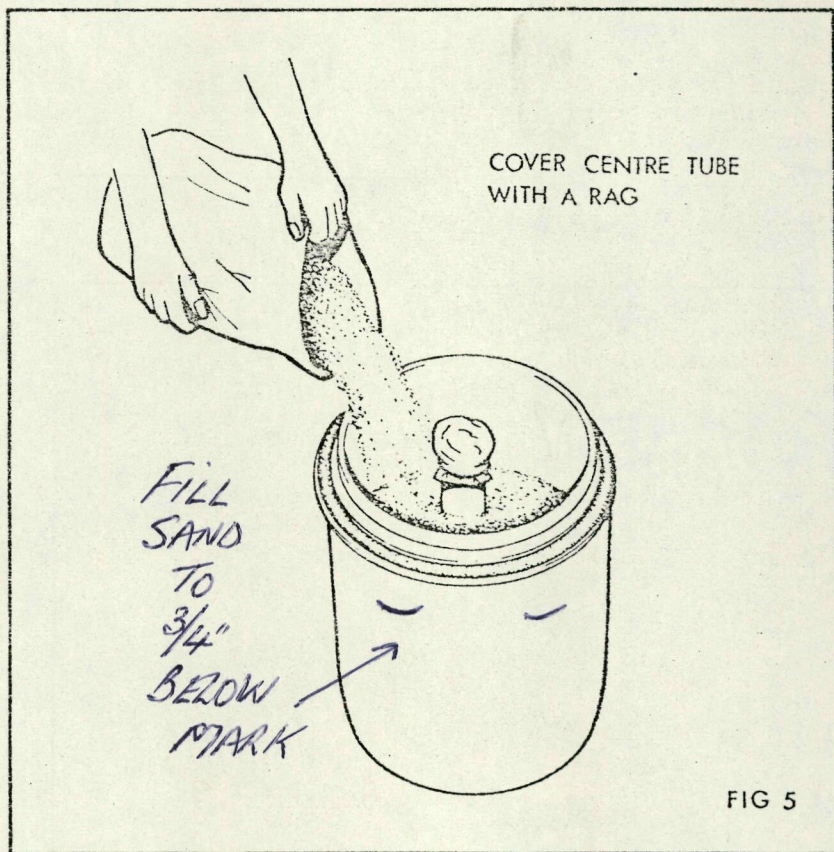


FIG 5

7. Replace lid and clamps and secure clamp bolts.
8. Make the connection from the filter tank to the motor and then make the final connection to the pool return outlet.

Important hints to remember

1. A filter regardless of size will not remove live algae from your pool.
2. A filter does not purify water.
3. Purification is accomplished by proper use of chemicals.
4. Correctly chemically treated water enhances filtration.

TAURANGA CITY COUNCIL



APPLICATION FOR PERMIT FOR SANITARY PLUMBING OR DRAINAGE WORK

To the City Engineer,
TAURANGA CITY COUNCIL

Received 13-8-75
Application No.
Plan No. 3923
Permit No.
Receipt No. Date

PLUMBER Name : <u>J. Loughlin</u> Phone No. <u>89982</u> Postal Address : <u>20 Manson St</u>	Name of Person for whom work is to be carried out : OWNER Name : <u>P.A. Leach</u> Phone No. <u>84494</u> Postal Address : <u>35 Sherson st.</u>
DRAINLAYER Name : Phone No. Postal Address :	LOCATION Lot No. <u>3 P.P.S. 430 D.P. 8130</u> House No. <u>35 Sherson st</u> Road Street Avenue

hereby apply for permission to carry out the work described herein and set out in the plans attached hereto,

	W.C.'s	BATHS	BASINS	SINKS	TUBS	WASHING MACHINES	URINALS	OTHER SANITARY FITTINGS	HOSE TAPS	HOT & COLD WATER SERVICES
INSTALL										
RENEW										
SHIFT										

together with all necessary wastes, soil-pipes and vent pipes.

SPECIFICATION OF SANITARY DRAINAGE WORK TO BE CARRIED OUT :

Cross out whichever is not applicable.

- Construct new drain together with septic tank and effluent disposal system.
- Construct new drain and connect to sewer or other approved outfall.
- Extend drain.
- Repair drain.

Value of Proposed Work including materials:—		Fee <u>3-00</u> \$ 3-00 \$ \$ Total \$ (Plumber) Signature <u>P. Loughlin</u> (Drainlayer)
Estimated Value of		
(a) Plumbing	\$ <u>50</u>	
(b) Drainage	\$	

Dated this day of 19.....

NOTE: Any question as to the estimated value of the work shall be determined in his descretion by the Engineer and his determination shall be final. (D. & P. Regs Amendment, Clause 20 (5).)

Completion of work to be notified at least 24 hours before an inspection or test is required.

Drainlayers are advised to invest in plugs, torch and mirrors and to test their own work before calling for an inspection, as re-inspections incur additional fees.

ESTIMATED VALUE OF WORK*	FEE PAYABLE
Not Exceeding \$ 50	\$ c 25
Exceeding \$ 50 but not exceeding \$ 75	75
Exceeding \$ 75 but not exceeding \$ 100	1.50
Exceeding \$ 100 but not exceeding \$ 200	3.00
Exceeding \$ 200 but not exceeding \$ 400	6.00
Exceeding \$ 400 but not exceeding \$ 600	8.00
Exceeding \$ 600 but not exceeding \$ 800	10.00
Exceeding \$ 800 but not exceeding \$1000	12.00
Exceeding \$1000	\$12 plus \$1 for every \$200 or part thereof in excess of \$1000.
Re-inspections	50c

ISSUE OF PERMIT APPROVED

[Signature]
For City Engineer
D. Kale Print - 6677

*In assessing the value of work, no single fitting shall be deemed to have a value exceeding \$100.

Plumbing, Drainage and Water Service Block Plan

All Buildings and existing
Drains to be drawn to the scale of
1/8" or 1/16" equal 1 ft. and to
have all measurements shown.

New drains to be shown lightly in pencil.
Old Drains in Dotted Red Line
Stormwater Drains in Green
Water Connection in Blue (show to first branch off
service pipe)

REFERENCE:—
G.T. means Gully Trap
T.V. means Terminal Vent
B.V. means Back Vent
I.P. means Inspection Pipe
I.C. means Inspection Chamber
F.A.I. means Fresh Air Inlet
T.B. means Toby Box

Mark
North
Point

TAURANGA CITY COUNCIL



APPLICATION FOR
PERMIT FOR SANITARY PLUMBING
OR DRAINAGE WORK

To the City Engineer,
TAURANGA CITY COUNCIL

Received 1. 9. 75
Application No. _____
Plan No. 3923
Permit No. 17185
Receipt No. 4551 Date 5-9-75

PLUMBER Name : _____ Phone No. _____ Postal Address : _____	Name of Person for whom work is to be carried out : OWNER Name : P.H. Leech Phone No. 84494 Postal Address : 35 Sherson st
DRAINLAYER Name : MILTON LOVERIDGE REGD. DRAINLAYER Phone No. 66-042 Postal Address : 101 SUTHERLAND D. TAURANGA. P. 40042	LOCATION Lot No. 3 D.P. 8130 House No. 35 Sherson st. Road Street Avenue

hereby apply for permission to carry out the work described herein and set out in the plans attached hereto,

SPECIFICATION OF SANITARY PLUMBING TO BE CARRIED OUT :										
	W.C.'s	BATHS	BASINS	SINKS	TUBS	WASHING MACHINES	URINALS	OTHER SANITARY FITTINGS	HOSE TAPS	HOT & COLD WATER SERVICES
INSTALL										
RENEW										
SHIFT										

together with all necessary wastes, soil-pipes and vent pipes.

SPECIFICATION OF SANITARY DRAINAGE WORK TO BE CARRIED OUT :
Cross out whichever is not applicable.

- Construct new drain together with septic tank and effluent disposal system.
- Construct new drain and connect to sewer or other approved outfall.
- Extend drain.
- Repair drain.

New Soak Hole for swimming pool

Value of Proposed Work including materials:—		Fee	Re-inspections plus \$3 for every additional \$200 or part thereof.
Estimated Value of			
(a) Plumbing	\$ _____	\$ _____	\$2.00
(b) Drainage	\$ 70—	\$ 3—	\$12.00
Total \$ _____		\$ _____	\$6.00

Dated this _____ day of _____ 19____

(Plumber) Signature _____
(Drainlayer) M. W. Loveridge

NOTE: Any question as to the estimated value of the work shall be determined in his descretion by the Engineer and his determination shall be final. (D. & P. Regs Amendment, Clause 20 (5).)

Completion of work to be notified at least 24 hours before an inspection or test is required.
Drainlayers are advised to invest in plugs, torch and mirrors and to test their own work before calling for an inspection, as re-inspections incur additional fees.

ESTIMATED VALUE OF WORK*	FEE PAYABLE
	\$ c
Not Exceeding \$ 50	25
Exceeding \$ 50 but not exceeding \$ 75	75
Exceeding \$ 75 but not exceeding \$ 100	1.50
Exceeding \$ 100 but not exceeding \$ 200	3.00
Exceeding \$ 200 but not exceeding \$ 400	6.00
Exceeding \$ 400 but not exceeding \$ 600	8.00
Exceeding \$ 600 but not exceeding \$ 800	10.00
Exceeding \$ 800 but not exceeding \$1000	12.00
Exceeding \$1000	\$12 plus \$1 for every \$200 or part thereof in excess of \$1000.
Re-inspections	50c

ISSUE OF PERMIT APPROVED

[Signature]

For City Engineer

D. Kale Print - 6677

*In assessing the value of work, no single fitting shall be deemed to have a value exceeding \$100.

Plumbing, Drainage and Water Service Block Plan

All Buildings and existing
Drains to be drawn to the scale of
1/8" or 1/16" equal 1 ft. and to
have all measurements shown.

New drains to be shown lightly in pencil.

Old Drains in Dotted Red Line

Stormwater Drains in Green

Water Connection in Blue (show to first branch off service pipe)

REFERENCE:—

G.T. means Gully Trap

T.V. means Terminal Vent

B.V. means Back Vent

I.P. means Inspection Pipe

I.C. means Inspection Chamber

F.A.I. means Fresh Air Inlet

T.B. means Toby Box

Mark	
	North
Point	

ROAD FRONTAGE (State name of Street, Road or Avenue)

Checked
&
Approved

Building Insptr.

Date 14/8/75

Health &
Drainage Insptr.

Date 1/9/75

Town Planning

Date 13-8-75

City Engineer

Date 2/9/75

CITY OF TAURANGA



BUILDING APPLICATION FORM

Plan No. 3923

Date 13-8-75

I hereby apply for permission to Erect, Repair, Alter, Add to, Demolish, Remove or Reinstall a Building, Chimney, Sign.

- (1) ATTACH 2 COPIES PLANS (elevations, cross sections, site plan, plus some indication of locality on valuation map).
2 COPIES SPECIFICATIONS.

All Builders should be conversant with the Building By-laws wherein the requirements regarding drawings are stipulated.

Any applications not complying will not be accepted.

It is an offence to start building work before a permit is issued.

All plans must be drawn to scale.

BUILDER

Phone 83037

Name (Print) P.H. LEECH

Address 35 Sherson st

Greerton

Signature P.H. Leech

BUILDING LOCATION

Address 35 Sherson st

Owners Name P.H. Leech

Owners Signature P.H. Leech

Phone No. 84494

No. 84494

(2) COMPLETE DETAILS OF LOCATION

LOT No. 3 D.P.S. 8130

D.P.S. No. 8130

AREA 37 Perches

819 sq. metres

FRONTAGE 60ft

links
feet

DEPTH 160 ft

links
feet

VALUATION ROLL No. 685/10/9

(3) COMPLETE DETAILS OF BUILDING

TYPE indicate	AREA	VALUE	N.B.
DWELLING	GROUND		
FLATS	FLOOR		
MOTEL	sq. ft.	ESTIMATED VALUE OF BUILDING	
SHOP	OUTBUILDINGS	EST. VALUE SANITARY PLUMBING DRAINAGE	
OFFICE	sq. ft.	TOTAL	
GARAGE			
SHED			
MISC.			

Any question as to the estimated value of the work for the purpose of computing a permit fee may be determined in his discretion by the City Engineer and his determinations shall be final.

\$1000
\$50
\$1050

FOR OFFICE USE ONLY

In the case of dwelling units indicate with a ✓ whether building is to be

Owner occupied A ☐
For lease or rent B ☐
One unit owner occ. C ☐
One unit for lease D ☐
Two units for lease E ☐
For sale (spec house) F ☐

Date	Application — Permit No.	Fee
5/9/75	Sanitary, Plumbing and Drainage	3.00
	Building Research Levy	
	Sewer Connection	
	Stormwater Connection	
	Vehicular Crossing	
	Water Connection	
	Propn. Water Rate	
8/9/75	Building	5.00
	TOTAL	\$ 8.00

RECEIPT No. 4551

5/9/75

N.B. In any dispute the City engineer has absolute determination of the values concerning any permit.

Estimated Value of Work			Fees	Estimated Value of Work			\$ c
			\$ c				Fees
	Not exceeding	\$500	3.00	Over	\$30,000 and not exceeding	\$40,000	90.00
Over	\$500 and not exceeding	\$1,000	5.00	Over	\$40,000 and not exceeding	\$60,000	120.00
Over	\$1,000 and not exceeding	\$2,000	10.00	Over	\$60,000 and not exceeding	\$80,000	150.00
Over	\$2,000 and not exceeding	\$4,000	20.00	Over	\$80,000 and not exceeding	\$100,000	175.00
Over	\$4,000 and not exceeding	\$6,000	30.00	Over	\$100,000 and not exceeding	\$150,000	200.00
Over	\$6,000 and not exceeding	\$8,000	35.00	Over	\$150,000 and not exceeding	\$200,000	250.00
Over	\$8,000 and not exceeding	\$10,000	40.00	Over	\$200,000 and not exceeding	\$250,000	300.00
Over	\$10,000 and not exceeding	\$20,000	60.00	For every \$50,000 or part thereof in excess			
Over	\$20,000 and not exceeding	\$30,000	75.00	of \$250,000 an additional fee of			50.00

Nature of Duty

For inspection required in the case of proposed structural alterations before plans are submitted for approval	5.00
For inspecting every detached stove, furnace, oven, closed fire or forge erected subsequently to the building	2.00
For inspecting old timber before reusing the same in a new building	10.00
For any inspection that may be deemed necessary in connection with any building or work in respect of which no fee has otherwise been paid	\$2.00