

PLEASE ENSURE YOU MAKE AN APPOINTMENT

OFFICE USE ONLY

CG to council

Application Number:

1067/2002

See Note 1

Hamilton City Council Application for:

Project information memorandum and building consent together

Valuation Number:

04184-651-07

Project information memorandum only

Building consent only (in accordance with project information memorandum)

Number

See Note 2

Project location:

Parcel 4460184

New Swimming Pool & Fence

Street Number

45

Street Name

BAVERSTOCK

ROAD

See Note 3

LOT(S)

7

SITE AREA

ha / 453

m²

DPS

77843

See Note 4.2

INTENDED LIFE:

Indefinite but not less than 50 years

Specified as

years

See Note 4.1

PROJECT:

Floor area (m²)

New building

Alteration/addition

Relocation

Demolition

Other SWIMMING POOL

See Note 4.3

Description of work:

SWIMMING POOL

See Note 4.4

Intended uses:

SWIMMING

See Note 4.5

Estimated value (incl GST): \$ 3000.00

See Note 5

OWNER

Name

PAULINE MORTH

Postal Address

45 BAVERSTOCK RD

HAMILTON R.D.9

Phone (daytime)

8491943

Cellphone

Fax

Email

See Note 6

CONTACT (if not owner):

Name

Postal Address

Phone (daytime)

Cellphone

Fax

Email

See Note 7

DECLARATION: Signed for or on behalf of the owner

Print name

Signature

Date

564-60422



Hamilton City Council

Te kaunihera o Kirikiriroa

Building Unit, Ground Floor, Hamilton City Council Offices, Garden Place

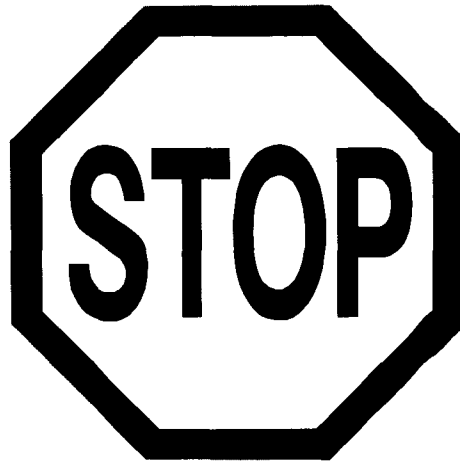
Private Bag 3010, Hamilton

Telephone 07-838-6685 Fax 07-838-6684

Email Building_unit_admin@hcc.govt.nz

FS 2006/10/19/2002

AN IMPORTANT REMINDER FROM THE PLANNING GUIDANCE UNIT



- Is your legal description correct?
- Are you sure your proposal doesn't need a resource consent?
- Do you know:
 - how high you can build?
 - how far from the boundaries your building/s must be?
 - how much of your site you can cover with buildings?

Problems in complying with the District Plan requirements and the Resource Management Act may cause delay in the issue of your building consent.

To ensure that this doesn't happen please contact the staff of the Planning Guidance Unit prior to lodging your Building Consent.

We have planners rostered on enquiry duty each day to help you.

Planning & Subdivision Enquiries Counter
Ground Floor, Hamilton City Council Offices, Garden Place, HAMILTON
Phone: (07) 838 6800
Fax: (07) 838 6819

See Note
8

FOR OFFICE USE ONLY

FEES PAYABLE:

- Building Consent ~~(4000?)~~ \$ 208
- Project Information Memorandum 15
- Code Compliance Certificate 22
- BRANZ Levy _____
- BIA Levy _____
- Photocopying _____
- Mircofilming 30
- Structural Check _____
- External Consultants Check _____
- Crossing Administration _____
- Planning Bond _____
- Reserves Contribution (Residential) _____
- Reserves Contribution (Commercial) _____
- Water Main Connection _____
- Water Connection (Nearside) _____
- Water Connection (Farside) _____
- Water Connection (Rural) _____
- Water Disconnection _____
- Backflow Device _____
- Backflow Inspect/Permit Fee 37
- Sanitary Connection _____
- Stormwater Connection _____
- Sanitary Disconnection _____
- Stormwater Disconnection _____
- CCTV Survey Sanitary _____
- CCTV Survey Stormwater _____
- Kerb & Channel Connection _____
- Cellar Indemnity _____
- Compliance Schedule _____

Total Fees (including GST).

\$ 352

BUILDER:

Address: _____

Fax: _____

Phone - day: _____

Cellphone: _____

PLUMBER:

Address: _____

Fax: _____

Phone - day: _____

Cellphone: _____

Reg # _____

DRAINLAYER:

Address: _____

Fax: _____

Phone - day: _____

Cellphone: _____

Reg # _____

OFFICE USE ONLY

Receipt # 400799

Date of issue 06/07/02

Authorised by *[Signature]*

Date authorised _____

REFERRALS:

	Sent	Returned
Structural		

CONFIDENTIALITY

You have the option to request confidentiality for reasons of building security and copyright. Please ask the Building Review Officer you are dealing with for further information.

See Note
9

CORRESPONDENCE

I/we, the applicant, acknowledge that all correspondence is to be directed to:

Myself/ourselves

My/our agent whose responsibility it is to forward all council documentation as received as appropriate.

WANT TO MAKE IT SIMPLE ????

Read these notes before and during filling
in this application form.

NOTE 1 The Building Act 1991 states that before Council can issue a building consent, the applicant (owner) shall have already obtained a Project Information Memorandum (PIM). The Act allows that a building consent application and PIM can be applied for jointly, or the PIM may be applied for separately. If this application is for a building consent and you already have a PIM then write the PIM number in the space provided. If for a PIM only then place a tick in the second box.

NOTE 2 This is the street address including street number if known.

NOTE 3 The legal description is the lot and deposited plan number. You can get this information from several sources:

- rates demand
- copy of certificate of title
- if not from the above sources, we may be able to provide this information.

Site area is the size of the section/property in square metres or hectares.

NOTE 4 4.1 Please identify the project being undertaken by placing a tick in the appropriate box. e.g. New House (New Building).

4.2 You may specify the actual life of the building being constructed or it will be assumed to be 50 years (50 years is the time frame under the Building Act 1991).

4.3 Please describe the work e.g. 3 bedroom dwelling and attached garage.

4.4 Describe the intended use e.g. Family housing.

4.5 This is the full retail value based on square metre rates. If in doubt please ask the Building Review Officer.

NOTE 5 The owner may be the person who is entitled to the rent of the building or land, or who would be so entitled if the land were let to a tenant at a rent and for the purposes of the Building Act includes:

- The owner of the fee simple of the land
- Any person who has agreed in writing, whether conditionally or unconditionally, to purchase the land or any leasehold estate or interest in the land, or to take out a lease of the land while the agreement remains in force - and the "ownership" has a corresponding meaning.

NOTE 6 Please provide the contact person's name, address and other particulars so that we may address all verbal or written correspondence to this person. Only complete this section if the owner is not the contact.

NOTE 7 This may be signed by the owner or on behalf of the owner by his/her representative. For legal purposes the person signing the declaration is acting for the owner with his/her knowledge.

NOTE 8 If known please complete this section and include registration numbers and means of contact.

NOTE 9 Under the Building Act you have the right to have plans and details held confidential if you wish.

C/S

Consent Reference:

Project Address:

Issue Date:

1067/2002

45 Baverstock Road

4 July 2002

Owner: P Morth
07 849 1943

Builder: P Morth
07 849 1943

Description of Work: New Swimming Pool

Property Reference: Lot 7 DP S77873

COMPLETED

TR /

BUILDING INSPECTIONS

PLUMBING & DRAINAGE INSPECTIONS

	SIGN	APPROVED		DATE		SIGN	APPROVED		DATE
		Yes	No				Yes	No	
Siting	LAW	/		30-08-02	Concrete Floor				
Foundation	LAW	/		20-08-02	Prelining				
Bond Beam					Waste & Soil				
Concrete Floor					Foulwater				
Tilt Slab					Stormwater				
Prelining					Chimney/Heater				
Fire protection					Other				
Crossing									
Crossing Final									
Other									

Producer Statement		Requested	Received	Producer Statement		Requested	Received
Driven Piles				Pressure Test			
Engineers				As Laid Drainage Plan			
Automatic Sprinklers				Back Flow Prevention Device			
Fire Alarm				DRAINLAYER:			
Emergency Lighting				PLUMBER:			
Lifts, Escalators							
Mechanical Ventilation							

INTERIM CODE COMPLIANCE CERT. ISSUED
 YES NO

COMPLETION
 SIGN *LAW* DATE 30-08-02

COMMENTS:
 Install back flow prevention device LAW 20-08-02.
 Completed LAW 10-03-03

Code Compliance Certificate**No 2002/1067**

Section 35, Building Act 1991

Private Bag 3010
Hamilton
New ZealandPhone 07 838 6699
Fax 07 838 6599info@hcc.govt.nz
www.hcc.govt.nz**Issued by Hamilton City Council**

Building Consent ref: 2002/1067

Historic ref: 1067/2002

Date: 12 March 2003

Applicant: Pauline Morth
Mailing Address: 45 Baverstock Rd
HAMILTON

Application Lodged: 06/06/2002

Project:Application Description: New Swimming Pool
Intended Use: Detached Dwelling - Live As A Family
Work Type: New Construction


Intended Life: >50 years

Value of Work: \$3000

Property:Address: 45 Baverstock Road HAMILTON 2001
Property Reference: LOT: 7 DP: S77873

This is:

- A final code compliance certificate issued in respect of the building work under the above building consent.
- An interim code compliance certificate in respect of part only, as specified in the attached particulars, of the building work under the above building consent.
- This Certificate is issued subject to the conditions specified in the attached page(s) headed "Conditions of Code Compliance Certificate No. 2002/1067" (being this certificate)

Signed for and on behalf of the Hamilton City Council: PETER MARTENS
NZCBName: BUILDING INSPECTOR 12 31 2003
CO-ORDINATOR

Position: Authorised Officer

Building Control Unit

PROPERTY ADDRESS: 45 Bauerstock Rd Ham

LOT: 7 DP/S: 77873 CONSENT NO: 1067-2002

Approved Building Consent documents on site
 Check street number on letter box

EXTERIOR

External envelope complete and weatherproof
 Flashings/sealants complete
 Wet area/kitchen vents
 Safety glass
 Ground/paving heights
 Crossing and footpath for damage
 Brick veneer weep and ventilation holes
 Exterior decorated
 Weathering of penetrations
 Construction of decks/steps/handrails etc
 Barrier heights and construction
 Sub floor access/pending/ventilation/insulation
 Roof cladding/flushing fixings/roof penetrations
 Landscaping complete
 Roof pitch for cladding used
 Wall cladding fixings/soakers/scribers etc
 Fire ratings

INTERIOR

Ceiling and wall insulation in place
 Ceiling insulation clear of light fittings
 Fire ratings stopped
 Correct installation of shower/bath linings, splash boards etc
 Safety glass
 Shower curtain/screen
 Wet areas completed, walls, ceilings, timber floors sealed
 Bathroom, ensuite, wc, laundry, kitchen vents ducted to exterior
 Heights of window sashes
 Heights of barriers and handrails/details
 All inspections have been completed
 All producer statements have been received

COMMERCIAL

Surface finishes, smoke development and spread of flame for ceilings, walls, floor coverings
 Stopping of fire walls and penetrations
 Penetrations/light fittings/fire collars etc
 Means of escape, door hardware, signage
 Fire ratings
 Fire and smoke doors: hardware, tags, self closers/magnetic hold open device and signage
 Signage: fire alarm
 Check off Compliance Schedule checklist in consent jobcard and request Producer Statements for all features

ACCESSIBILIY

ACCESSIBLE CARPARK easy to see, marked out, close to entrance, surfaces non slip
 FOOTPATH RAMPS non slip, width, length, upstands, handrails, kerb ramps 1000 wide
 ENTRANCE signage, threshold, width, floor surfaces
 PUBLIC RECEPTION counters or desks
 LIFT sizes, controls, handrails, lobby width
 STAIRS width, handrails, landings, risers, treads, nosings
 DOORWAYS/CORRIDORS Clear width, glazing, colour contrasted, projections into corridors
 ALERTING DEVICES audible and visual signal
 TOILET size, controls, doors, wash hand basin, taps
 SHOWERS size, controls, door/s
 LAUNDERING size and turning circle
 SIGNAGE entrance doors, information board and facilities signage
 SURFACE FINISHES stable firm and non slip
 PLACE OF ASSEMBLY spaces, sound system, stage podium access, listening system (more than 250 persons)
 SIGNAGE for listening system
 ACCESSIBLE ROUTE car parks, identifiable route from street to and through building, surface finishes stable firm and non slip

COMMENTS: Swimming Pool.
① install Back Flow prevention device
adjacent to toby.
Arrange Recall CCC Ph 838-6677

Further Inspection Required Approved

Inspector: L. Woodbridge Date: 30-08-02

Rebner Print

Building Consent No: 1067/2002
Section 35, Building Act 1991
Issued by Hamilton City Council



Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Date: 20 June 2002
Applicant: P Morth
Mailing Address: 45 Baverstock Rd
HAMILTON
2001

Application 6 June 2002
Project:
Application New Swimming Pool

Intended Use: Residential
Work Type: New Construction
Intended Life: >50 years
Value of Work: \$ 3,000.00

Property:
Address: 45 Baverstock Road
Property Reference: Lot 7 DP S77873

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It does not affect any duty or responsibility under any other Act nor permit any breach of any other Act.

This building consent is issued subject to the conditions specified in Building Consent:
1067/2002

Signed for and on behalf of the Hamilton City Council:

Name:


Position: Authorised Officer
Building Control Unit

04/07/02

Building



Hamilton City Council

Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

20 June, 2002

P Morth
45 Baverstock Rd
HAMILTON
2001

Dear Sir/Madam

Consent Number: 1067/2002
Project: New Swimming Pool
Project Address: 45 Baverstock Road

Thank you for the application for building consent. We are pleased to advise that this consent has been processed and is now ready for collection.

Your next steps are:

1. Please arrange for the payment and collection of the consent documents (If this has been pre-paid, then these will be sent to you). Please bring your invoice in with you when you pay. Your approved documentation must be kept on site for the building inspector to view.
2. Read carefully the Project Information Memorandum comments on page 2 of this letter. This information may be important to you during the construction process.
3. This Building Consent is issued subject to the conditions outlined on page 4. In particular please note the requirements for inspections. The phone number to arrange inspections is 838 6677 available from 8:00 am to 11:00 pm.
4. Your final step after the completion of the project, is to apply for the issue of a Code Compliance Certificate. Please fill out the "Advise of Completion of Building Work" form attached (page 5) and we will contact you to arrange a suitable time. We have found that many people do not complete this last task with the result that legal difficulties can arise at the time of sale or with insurance companies.

It is also a legal requirement of the Building Act, therefore the keeping and processing of the Advise of Completion is very important to both yourself and Council.

Good luck with your building project and we look forward to our staff assisting you with this and any future building work.

Yours faithfully

A handwritten signature in black ink, appearing to read 'M D Darling'.

M D Darling
Private Bag 3010
HAMILTON
2001

Building Consent: 1067/2002



Hamilton City Council

Te kaunihera o Kirikiriroa

Project Information Memorandum Comments

This is your Project Information Memorandum

This describes (if relevant) any special features of the land, Information of other Acts relating to the land or buildings, Details of waste and storm water systems and confirmation that the works will comply with the Building Act subject to the requirements of the building consent.

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

- * Planning

- * Zone: Transitional Plan Residential Low Density

- * Zone: Proposed Plan Residential

- *

- * Pools

- * Fencing of pool to comply with NZBC F4/AS1cl3.0.

Project Information Memorandum

No: 1067/2002



Te kaunihera o Kirikiriroa

Section 43(3), Building Act 1991
Issued by the Hamilton City Council

Private Bag 3010
Hamilton
New Zealand

Date: 20 June 2002
Applicant: P Morth
Mailing Address: 45 Baverstock Rd
HAMILTON
2001

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Application Lodged: 6 June 2002
Project
Application Description: New Swimming Pool

Stage:
Intended Use: Residential
Work Type: New Construction
Intended Life: >50 years
Value of Work: \$ 3,000.00

Property
Address: 45 Baverstock Road
Property Reference Lot 7 DP S77873

This is:

Confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991 and any requirements of the building consent.

Not yet applied for.

No.: 1067/2002 attached.

Not yet issued.

Or

Notification that other authorisations must be obtained before a building consent will be issued.

Or

Notification that the proposed building work may not be undertaken because a necessary authorisation has been refused.

This project information memorandum includes (cross each applicable box, attach relevant documents, and send a copy to any relevant network utility operators and organisations having the power to classify land and buildings):

Information identifying relevant special features of the land concerned.

Information about the land or buildings concerned notified to the Council by any statutory organisation having the power to classify land or buildings.

Details of relevant utility systems.

Details of authorisations which have been granted.

Details of authorisations which must be obtained before a building consent will be issued.

Details of authorisations which have been refused.

Signed for and on behalf of the Hamilton City Council:

Name:

Position: Authorised Officer
Building Control Unit

These are your Building Consent Conditions.



Please read these carefully

- * Pools
- * Inspection of pool site excavation required. Please provide 04 hours notice.
- * Pool backwash to street channel via permanent fixed piping by Licensed Plumber and/or Drain layer.
- * Spa pool back wash to stormwater drainage via permanent fixed piping by licensed Plumber and/or Drain layer.
- * Backflow prevention device to be fitted on source of water supply as per AS 3500 hoesetap vacum breaker.
- * Pool fencing to be in place before the pool is filled with water.
- * Provisions of the Water Supplies Protection Regulations to be complied with.

Important Notes:

1. **If the work has not commenced within 6 months or if there is a lack of reasonable progress within 12 months then your building consent may lapse. Please contact the processing officer if you feel you may exceed these times and we can discuss extending the time frames.**
2. **The Project Information Memorandum lapses if a building Consent for the work concerned has not been issued within 24 months after the date of the issue of the Project information Memorandum.**
3. **Please check with your local Network Utilities Operator as to where your services are located, i.e. Telecom, Wel Energy and Gas.**

BUILDING CONSENT / PIM ACTION SHEET / CONSENT No _____

Yes	No		W/Held	Issue
<input type="checkbox"/>	<input type="checkbox"/>	<u>Health</u>		
		<u>Roads & Traffic</u>		
<input type="checkbox"/>	<input type="checkbox"/>	<u>Water</u>		
<input type="checkbox"/>	<input type="checkbox"/>	Water Connection		
<input type="checkbox"/>	<input type="checkbox"/>	Water Disconnection		
<input type="checkbox"/>	<input type="checkbox"/>	Backflow Device		
<input type="checkbox"/>		Green sheet sent		
		<u>Drainage</u>		
<input type="checkbox"/>	<input type="checkbox"/>	TV Required		
<input type="checkbox"/>	<input type="checkbox"/>	Drainage Contacted		
		<u>Connections</u>		
<input type="checkbox"/>	<input type="checkbox"/>	Waste water		
<input type="checkbox"/>	<input type="checkbox"/>	Storm water		
<input type="checkbox"/>		Green sheet sent		
		<u>Disconnections</u>		
	<input type="checkbox"/>	Waste water		
	<input type="checkbox"/>	Storm water		
	<input type="checkbox"/>	Green sheet sent		
	<input type="checkbox"/>	K & C connections		
	<input type="checkbox"/>	Green sheet sent		
		<u>Plumbing & Drainage</u>		
		<u>Building</u>		
<input type="checkbox"/>	<input type="checkbox"/>	Soils checked		
		34 35 36 37 38 38a		

Dwame



**COMPUTER FREEHOLD REGISTER
UNDER LAND TRANSFER ACT 1952**



Historical Search Copy


R. W. Muir
Registrar-General
of Land

Identifier SA61D/767
Land Registration District South Auckland
Date Issued 15 December 1997

Prior References
SA58D/926

Estate	Fee Simple
Area	458 square metres more or less
Legal Description	Lot 7 Deposited Plan South Auckland 77873

Original Proprietors
Pauline Morth

Interests

B456038.2 Consent Notice pursuant to Section 221(1) Resource Management Act 1991 - 15.12.1997 at 2.05 pm
Appurtenant hereto is a right of way and rights to convey gas and water, transmit electricity and telecommunications, drain sewage and stormwater specified in Easement Certificate B456038.4 - 15.12.1997 at 2.05 pm
Subject to a right of way and rights to convey gas and water, transmit electricity and telecommunications, drain sewage and stormwater over part marked E on DPS 77873 specified in Easement Certificate B456038.4 - 15.12.1997 at 2.05 pm
The easements specified in Easement Certificate B456038.4 are subject to Section 243 (a) Resource Management Act 1991
Land Covenant in Transfer B474563.1 - 6.4.1998 at 11.46 am
Fencing Covenant in Transfer B474563.1 - 6.4.1998 at 11.46 am
B516796.2 Mortgage to Westpac Banking Corporation - 8.12.1998 at 1.55 pm

Reference:
Prior CT: 58D/926
Document No.: B456038.3



REGISTER

LT69

61D/767

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT 1952

This Certificate dated the 15th day of December One Thousand Nine Hundred and Ninety Seven under the seal of the District Land Registrar of the Land Registration District of SOUTH AUCKLAND

WITNESSETH that LONSON INTERNATIONAL LIMITED

is seised of an estate in fee simple (subject to such reservations, restrictions, encumbrances and interests as are notified by memorial endorsed hereon) in the land hereinafter described, delineated on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 458 square metres, more or less being LOT 7

DEPOSITED PLANS 77873



for District Land Registrar

B456038.2 Consent Notice under Section 221(1) Resource Management Act 1991 by Hamilton City Council

B516796.1 Transfer to Pauline Morth

B456038.4 Easement certificate affecting Lots on DPS 77873

B516796.2 Mortgage to Westpac Banking Corporation

all 8.12.1998 at 1.55

NATURE	SERVIENT LAND	DOMINANT LAND
Right of way, Right to Convey Gas and Water, Transmitt Electricity and Telecommunications	3-A CT 61D/763 4-B CT 61D/764 5-C CT 61D/765 6-D CT 61D/766 7-E	7 7 7 7 2-6CsT 61D/762-766 8-9 CsT 61D/768-769
Right to Drain Sewage and Stormwater	8-F CT 61D/768	7

The above easements will be subject to Section 243(a) Resource Management Act 1991 when created - 15.12.1997 at 2.05

For DLR

for DLR

B474563.1 Transfer to Gillett Construction Limited

Land covenant in Transfer B474563.1

Fencing covenant in Transfer B474563.1

all 6.4.1998 at 11.46

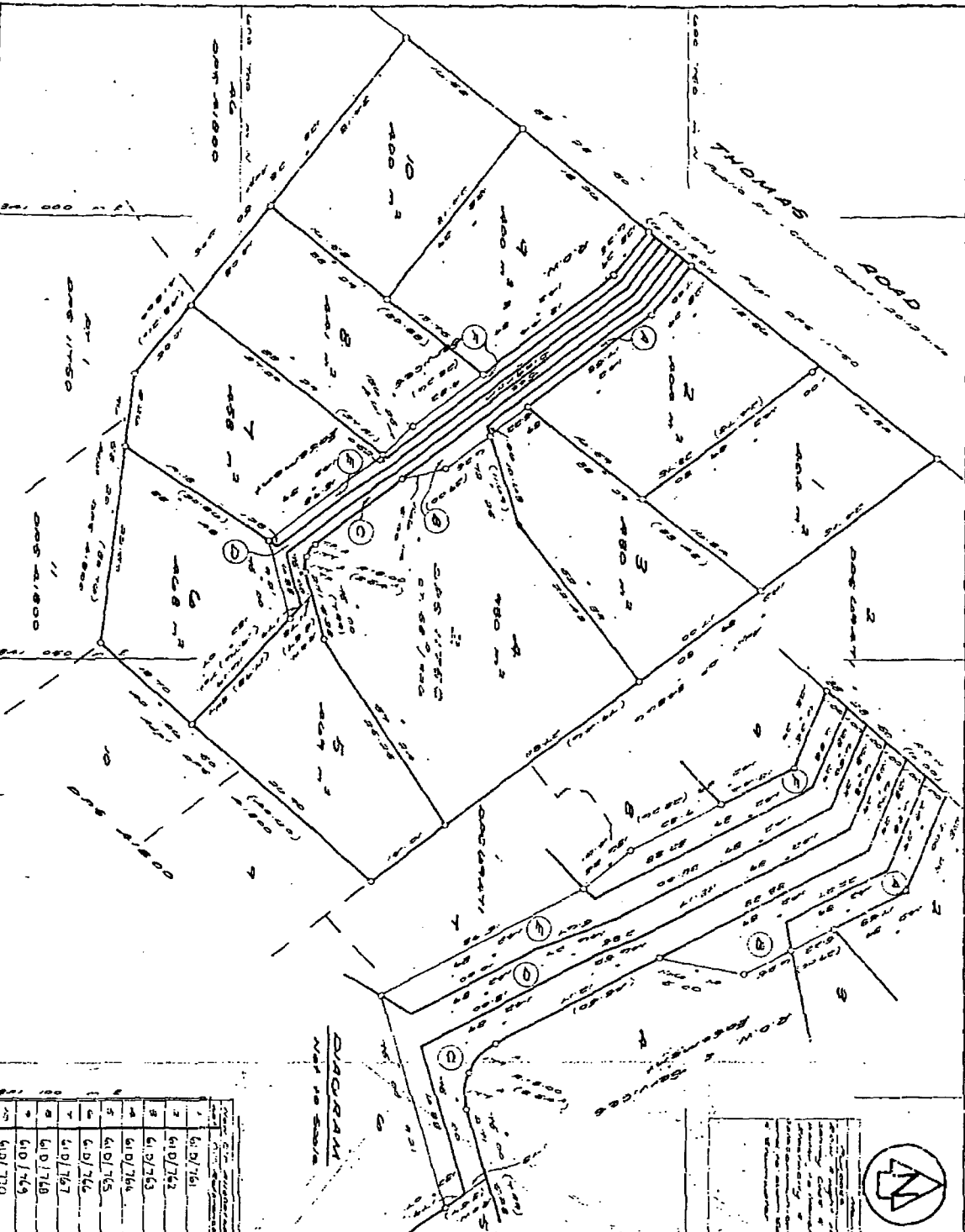
for DLR

61D/767

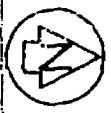
LAND DISTRICT SOUTH AUCKLAND
 SURREY BLK. & DIST. ...
 NZMS 261 SH1 ... RECORD MAP No ...

LOTS 1-10 BEING SUBDIVISION
 OF LOT 2 DMS 1750.

TERRITORIAL AUTHORITY
 Surveyed by MATHERSON and GOODWIN
 Scale 1:500 Date 1997



Lot No.	Area (sq m)
1	6107761
2	6107762
3	6107763
4	6107764
5	6107765
6	6107766
7	6107767
8	6107768
9	6107769
10	6107770



Approved
 Matherston
 1997

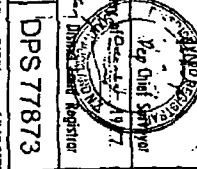
Signature of Matherston
 THE COMMONS AND THE
 TERRITORIAL AUTHORITY

Datum: Geodesic
 Mt. Eden Circuit Co-ordinate
 Origin Mt. Eden 700 000 000 mN
 300 000 000 mE

Total Area: 6107770 sq m
 Computed in: 07 58 27 000 (sq m)

1. Description of the land...
 2. The area and the...
 3. The area and the...
 4. The area and the...
 5. The area and the...
 6. The area and the...
 7. The area and the...
 8. The area and the...
 9. The area and the...
 10. The area and the...

Approved as to Survey
 1997
 Deposited this 15th
 1997
 Registrar



DPS 77873

6107767



Building

20 June 2002



Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

Tax Invoice

P Morth
45 Baverstock Rd
HAMILTON
2001

Dear Sir/Madam

Debtor Number: 564.60422
Building Consent: 1067/2002
Application Description: New Swimming Pool
Property Address: 45 Baverstock Road

Fee Name:	Fee Amount:	GST Debit:	Fee Total:
038 Pim	13.33	1.67	15.00
031 Consent Fee	247.11	30.89	278.00
034 C.C.C.	19.56	2.45	22.01
058 Back Permit	32.89	4.11	37.00
033 Microfilm	26.67	3.33	30.00
Totals:	339.56	42.45	382.01

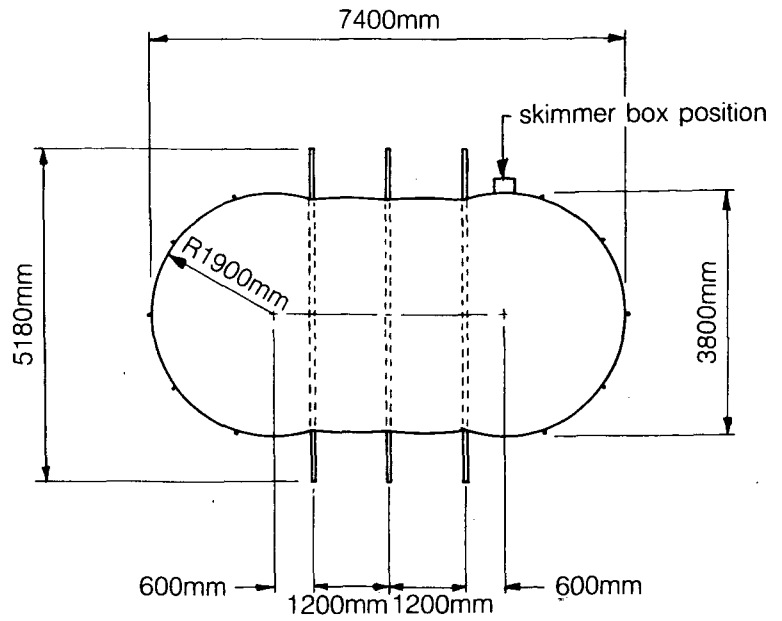
Total Amount Due:	382.01
--------------------------	---------------

Payment of this invoice may be direct to the cashiers on the Ground floor of the Municipal Offices Hamilton City Council Garden Place. GST Reg No. 11-174-531

1067/2002

2412

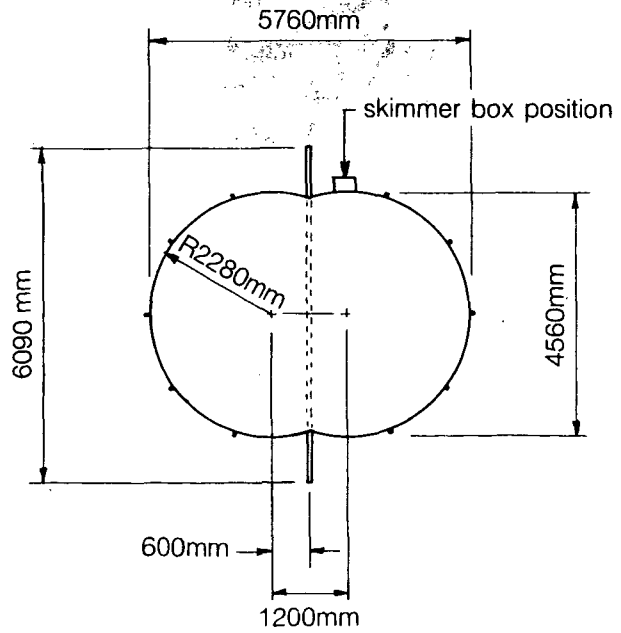
Make sure you have cleared an area
at least 7700 x 4100mm.



1915

Make sure you have cleared an area
at least 6060 x 4860mm.

HAMILTON CITY COUNCIL
APPROVED
SUBJECT TO CONDITIONS
TO BE KEPT ON SITE



ASSEMBLY STEPS

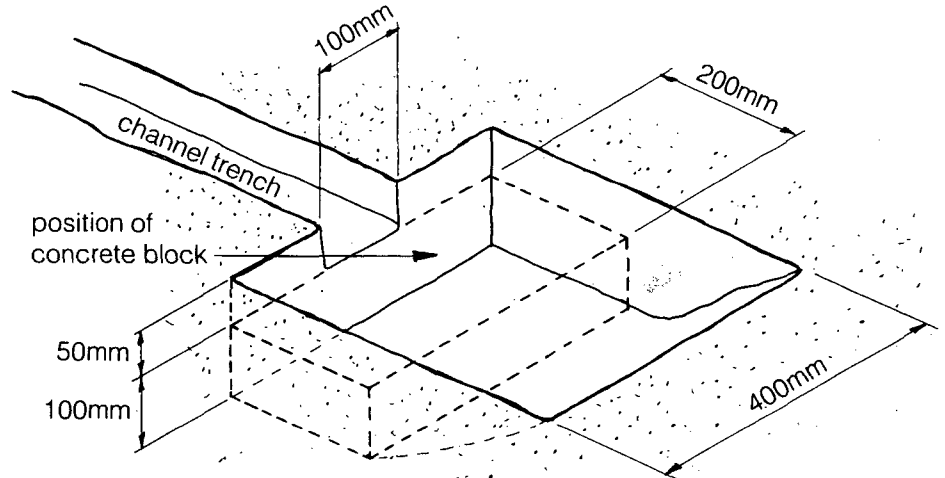
Step 1

Excavate trenches

string & stakes
tape measure
spade

For each channel position mark 50mm either side of the marker stakes and scribe lines from these points to the corresponding points opposite. Dig a trench between these lines to a depth of approximately 50mm. At either end of the channel trench, dig a hole to enable

a concrete block approximately 400 x 200 x 100mm to sit under the end of each channel. Place a concrete block in each hole, making sure that the top surface of the concrete block is level with the bottom of the trench.

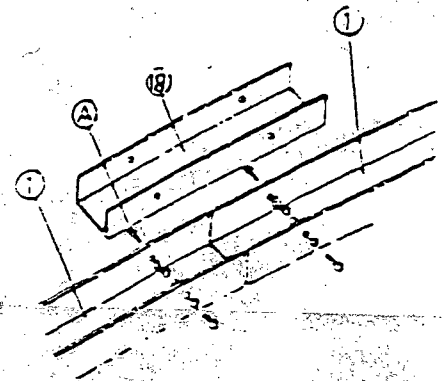


Step 2

Assemble and position channels

- ① channels
- Ⓐ bolts nuts
- ⓑ channel joiners
- scanner
- spirit level
- scade

Assemble channel components with nuts and bolts, as illustrated. Ensure they are fully tightened. Position channel assemblies in channel trenches and make sure they are absolutely square to the pool centre line, parallel and level. The channels must be positioned into the ground so that their top surface is flush with the ground level of the pool base.



Step 3

Lay polyethylene sheet and dump sand

black polyethylene sheet
scissors
builders fatty sand
wheelbarrow
spade

For added protection of the pool liner, it is recommended that the entire base area of the pool be covered with a layer of builders 0.1 mm (0.004") black polyethylene sheet.

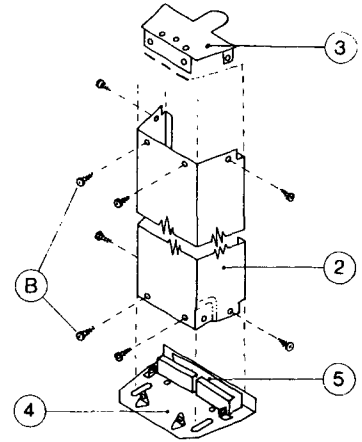
Dump the required quantity of builders fatty sand (Larryless sand) on top of the polyethylene sheet within the pool area but do not spread it yet.

Step 4

Assemble post plates to braced posts

- ② braced posts
- ③ top post plates
- ④ bottom post plates
- ⑤ bottom rail connectors
- Ⓑ self tapping screws
screwdriver

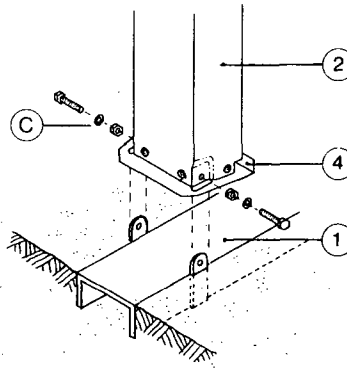
Place rail connectors into bottom post plates as illustrated. Then fit top and bottom post plates to the posts with self tapping screws.



Step 5

Fix post assemblies to channels

- channel assemblies
- braced post assemblies
- Ⓒ bolts nuts washers
spanner



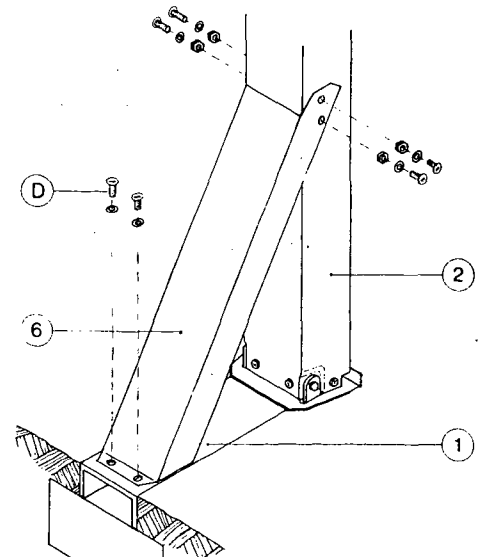
Locate each braced post assembly by placing bottom post plate over lugs on channel. Fix braced post assemblies to each channel with bolts, nuts and washers.

Step 6

Assemble post supports to posts and channels

- post & channel assemblies
- ⑥ post supports
- Ⓓ bolts nuts washers
- spanner
screwdriver

Fix post supports to posts and channels with bolts, nuts and washers.



Step 7

Position bottom rails

- ⑦ slightly curved bottom rails
All models except 1612, 1915

- ⑧ curved bottom rails

Position slightly curved bottom rails between the channels, (All models except 1612, 1915), then lay out the curved bottom rails around the radii marked out on the ground. Adjust so they are evenly spaced.

Step 8

Assemble bottom rails

- ⑦ slightly curved bottom rails
All models except 1612, 1915

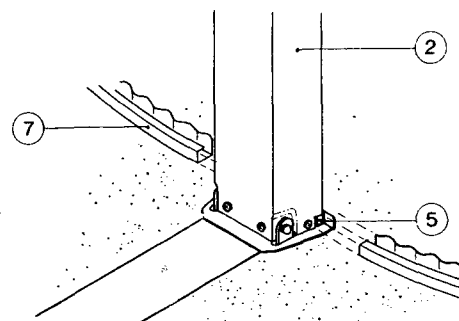
- ⑧ curved bottom rails

braced post assemblies

- ⑨ bottom rail & post connectors

Insert both ends of the slightly curved bottom rails into rail connectors inside braced posts (All models except 1612, 1915).

Starting at a braced post insert curved bottom rails into bottom rail and post connectors, working around the radii of pool.



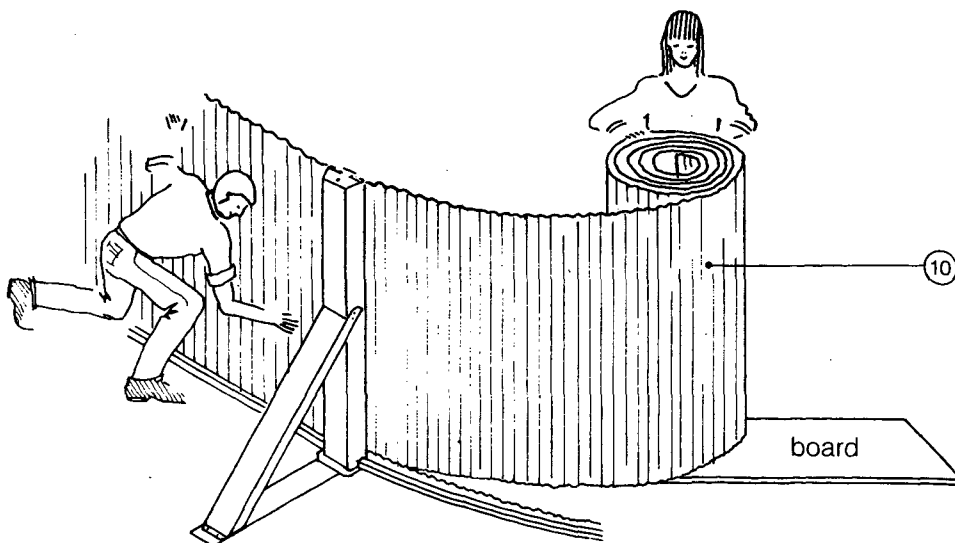
Step 9

Position metal pool wall

- ⑩ metal pool wall boards

You will need 2 friends to help unroll, steady and position the pool wall. First lay 2 boards inside the perimeter of the pool where you will start unrolling the pool wall. Make sure the finished side of the wall is facing outwards, and that the skimmer box holes are at the top. Also check that they will be in the correct position when the wall is unrolled; see pool ground plan for recommended skimmer box position. A neater appearance can be achieved by locating the

joint in the metal pool wall behind a post. To achieve this it will be necessary to accurately position the join in the pool wall over the centre of a bottom rail connector. As the wall is unrolled on the boards, feed the bottom of the wall into the bottom rails. As you progress past the braced posts, bend top post plate tabs down over the wall slightly. This will prevent the wall from falling over.

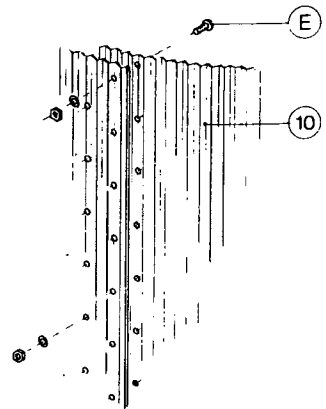


Step 10

Adjust and fix metal pool wall

- ⑩ metal pool wall
- Ⓔ bolts nuts washers
- PVC tape
- spanner
- spirit level

When the wall is unrolled, the ends should overlap to allow assembly of bolts into the holes in the ends of the pool wall. If the holes do not overlap, the bottom rails will have to be adjusted by easing them in the bottom rail connectors. Insert bolts into the top, bottom and centre of the wall with the head of the bolt on the inside of the pool. Fit each bolt with a washer and nut and hand tighten. At this stage it is important to check that the bottom rails are inserted evenly at each bottom rail connector. When you are satisfied that the framework of the pool is evenly spaced and level, fit the rest of the bolts, washers and nuts in the metal wall and tighten. Run a strip of PVC tape over the bolt heads to protect the pool liner.



BEFORE PROCEEDING, CHECK THAT ALL BOLTS ARE TIGHT

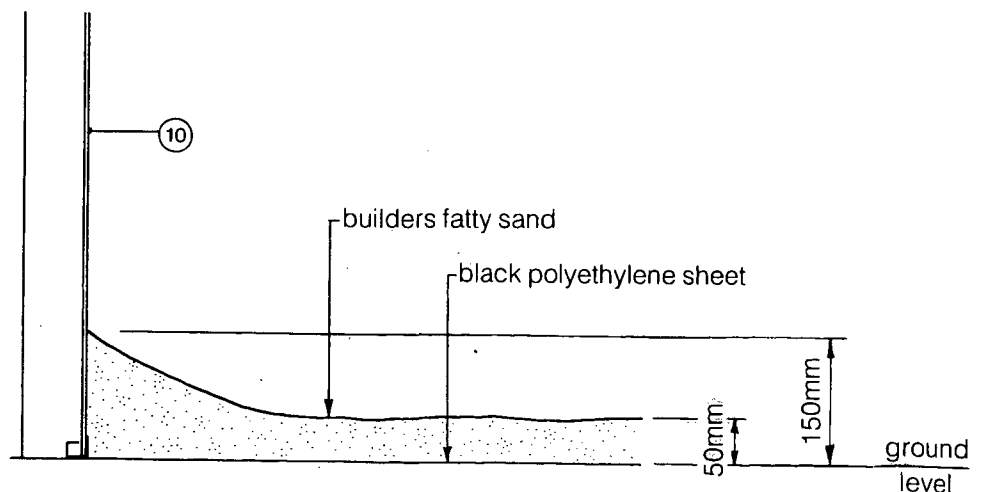
Step 11

Prepare pool base

- builders fatty sand
- rake
- tamper/roller
- cloth

Spread the sand evenly over the pool base to a depth of 50mm. Build up a ramp of sand around the inside of the pool wall up to approximately 150mm from the level of the sand base. The flat area of the pool can be raked and

graded, before tamping down and compacting the sand. Wipe down the walls of the pool with a clean, dry cloth to prevent sand particles damaging the liner.



Step 12

Position, adjust and fix liner

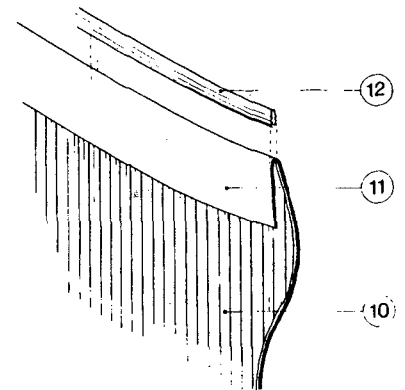
- ⑪ liner
- ⑫ plastic edge strips

Leaving the liner in its container, lift it into your pool. Unpack the liner and unroll it evenly across the pool, trying not to disturb the level of sand. Take care when handling the liner as any sharp objects may damage it. Please do not walk on the liner with shoes. Spread out the liner making sure it is centred and evenly positioned around the pool wall. Unbend the post plate tab on top of the posts and fold the edge of the liner over the pool wall. The liner should overhang wall evenly.

Temporarily clamp it in position with a few of the plastic edge strips. Slightly bend each post plate tab over edge of wall to hold. Remove most of the folds and wrinkles from the floor of the pool and start to fill the pool with water. When the depth has reached a maximum of 25mm turn off water. Working from the centre of the pool straighten out any remaining wrinkles. Start water again once the water depth has reached approximately 150mm remove any slack from the liner wall by adjusting the portion folded over the top of the metal pool wall.

When the liner is positioned evenly and is smooth, the plastic edge strip may be secured into position, the last strip to be fitted may need to be trimmed to fit neatly. The top post plate tabs should then be bent down securely over the pool wall and liner.

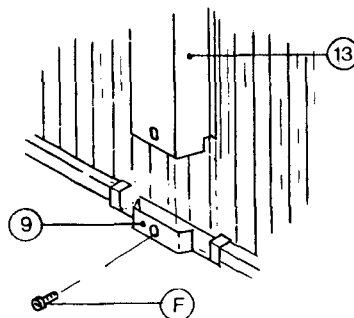
Fill your pool to just below the lowest cut-out in the pool wall.



Step 13

Assemble un-braced posts to bottom rail connectors

- ⑬ unbraced posts
- (F) bolts
- screwdriver



Locate un-braced posts on bottom rail connectors. Fix using bolts.

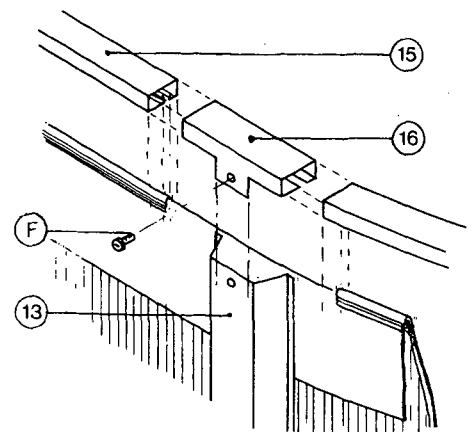
Step 14

Assemble top rails and connectors

- ⑭ slightly curved top rails (All models except 1612, 1915).
- ⑮ curved top rails
- ⑯ top rail connectors
- (F) bolts
- screwdriver



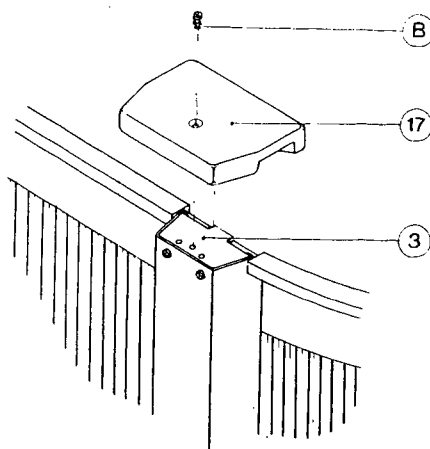
select the slightly curved top rails (All models except 1612, 1915) and locate these on top of the plastic edge strips between the braced posts, tap down firmly into position. Starting from the braced posts, the curved top rails and connectors can now be assembled over the plastic edge strips as illustrated, around the radii. The connectors are fixed to unbraced posts with bolts. Please note that there are no top rail connectors between the top rails and the braced posts.



Step 15

Assemble braced post cap

- ① plastic braced post caps
- ② self tapping screws



Position the plastic post caps over the braced posts and fix with self tapping screws.

Step 16

Fit skimmer box and connect filter.

Proceed to install the skimmer box and filter equipment according to instructions supplied once the skimmer box and filter are installed.

Cut out hole in liner for RTP fitting and skimmer box and fill pool till skimmer is $\frac{1}{2}$ full. Rigid plumbing is more efficient and longer lasting.

Before swimming in your pool, the water must be chemically treated, see CARE AND MAINTENANCE OF YOUR POOL.

Warning: Use a licensed electrician to connect your filter system to electrical supply. Do not use an extension lead. Make sure your electrical work is passed by your local authority.