**Graham Contracting** provides all of the services and materials required for our construction projects.

We meet our customers and provide free written quotes. Our quotes are clear and easy to follow, our work is completed to recognised standards and covered by warranty.

Our staff are experienced, well trained and take pride in their work. Our teams of concrete, fence, gate and automation specialists routinely combine to form a complete package for your landscaping projects.



# **Driveways, Patios and Footpaths**

Graham Contracting constructs new concrete works from scratch or replaces existing concrete. We do the entire job from excavation to concrete finishing and reinstatement of surrounds.

Driveways provide not only all-weather access for vehicles, but also an excellent surface for children to play on, while also improving the look of your property and enhancing its value. Patios at ground level provide a private entertaining and relaxation area below the line sight of surrounding properties. Footpaths provide all-weather access around the property and can be styled to match the other concrete.

A pre-work meeting and survey is undertaken between the customer, the manager and the job's Leading Hand. Underground services are marked, and the heights of the boxing and edges are measured by laser to ensure that surface water will drain away.



To prepare the site, we demolish any existing concrete, excavate the sub-soil and dump or recycle the spoil. Any drains are installed in trenches. We mark and box the edges, then level and compact a base of road metal to prevent the driveway from slumping or buckling. We lay steel mesh, tied together and stood up on "chairs" to ensure that it is suspended in the concrete to prevent cracking or splitting. Expansion joints are marked and set out.

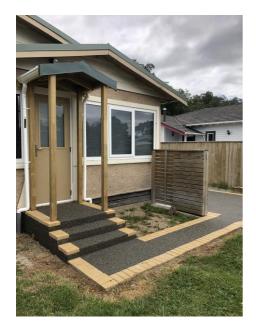
When the concrete is delivered, our experienced team places and screeds it, and repeatedly trowels it through the day to achieve a durable, attractive finish. Ideally concreting is

completed in fine weather at temperatures between 16° and 24°. We may install crack control strips during placing.

We cut expansion joints in the concrete and remove the boxing after a few days when the concrete has hardened. Finally we reinstate the surrounding grounds to achieve a tidy site.

We follow the NZ Cement and Concrete Association recommended standards. Concrete can usually be walked on the following day and driven on with light vehicles after 2 weeks. Standard driveways are suitable for vehicles up to 3 tons, the weight of small delivery trucks and tandem trailers.





#### **Paver Borders**

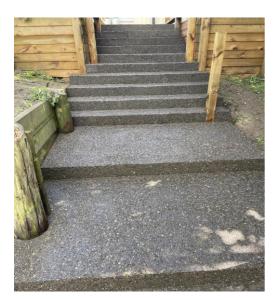
Attractive borders can be formed by laying pavers along the edges.

#### **Coloured Concrete**

We colour concrete by adding dye to the mix. We can provide colour charts with a wide range of colours.

# **Concrete Sealer**

Cured concrete can be coated with a hard-wearing polyurethane or other seal. The sealer enhances the appearance of the concrete and helps keep it clean.

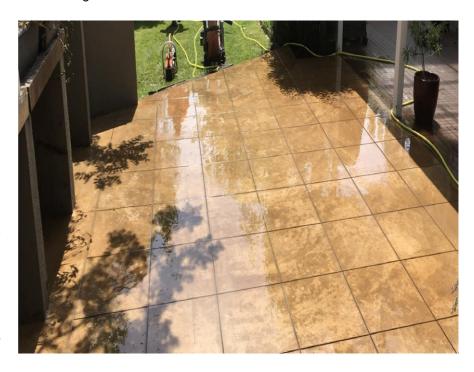


#### **Decorative Concrete**

We can style your concrete to match your home and preferences. Concrete can be coloured, the natural stones exposed and other stones added. "Flagstones" can be created with cuts, borders added with pavers or other concrete, the surface preserved and the texture and colour enhanced by coating with a sealer. These treatments can be combined for a wide variety of finishes:

# **Exposed Aggregate**

We achieve an exposed aggregate surface by carefully removing the top cement layer to expose the underlying stones, producing an attractive, natural-looking surface.



### **Decorative Cuts**

These are shallow wide grooves across the surface. They usually form large squares or rectangles, but can form virtually any pattern.

#### **Concrete Steps**

Steps made from concrete are stunning to look at, safe and long lasting

# Place & Finish Graham Contracting can box, place and finish shed

floors or supply, or just place and finish the concrete where prepared by someone else.



#### **Fences and Gates**

Graham Contracting constructs fences and gates, including demolishing and clearing existing fences, setting posts, concrete nibs and mowing strips, and putting in framing and paneling. We install gates with quality hardware and automation. The foundation of a good fence is having quality posts set in deep concrete holes and we do the work needed to ensure that the posts are strong and true. Gates can be panelled in the same timber as the fence, providing a consistent style.

# **Rough-Sawn Timber Paling**

Rough-sawn timber fences are strong and come in a variety of profiles to best suit the customer and the site. They look good, left natural or stained, are strong and can take the knocks. Rough-sawn fences come in a variety of styles and can be made to match existing fences. The keys to good rough-sawn fences are plenty of horizontal bracing rails and the palings fixed securely to prevent curling.

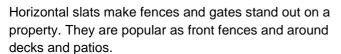


## **Dressed Timber**

Dressed timber makes stunning, natural fences and gates. It is an economical way of making a premium fence.

Vertical screen fences and gates look good and are secure, but have slight gaps to calm the wind and let light through. Screens are popular as front fences and around decks and patios.





Layering and overlapping timber palings over each other on a concrete nib produces an attractive fence and gate making a property private and quiet. While timber is usually dressed, rough-sawn is also an option.





## **Corrugated and Ribbed Steel**

Corrugated and ribbed steel fences and gates are clean and low maintenance. The steel is treated to prevent rust and the colour is baked on. The panels come in a variety of profiles. Traditional corrugated "iron" and TRS are popular.



# Tubular ("wrought iron")

Tubular fences are made from hollow tube and square section aluminum or steel to provide a traditional look. They are attractive, safe and transparent. Tubular fences and gates are popular for front fences and pool fences and gates. Off-the-shelf fence panels are economical and they also come in a wide variety of colours and custom profiles.



#### Solid Wall

Solid Walls are the ideal quality choice to enhance the image and value of your property. Fence panels are made from an aluminium honeycomb construction; as facades for high rise buildings. The combination of both strength and weight make for an outstanding fence panel design.

#### **Gates**

Gates can be installed separately or paneled to match the fence. While tubular gates are popular they can be paneled in the same material as the fences producing a consistent style. Gate frames are manufactured in tubular aluminium.

We can automate the gate so that it can be opened with remotes and keypad. Gates can slide or swing open as a single or double set, and can operate along or up slopes.



#### **Timber Decks**

Timber decks make for a beautiful outdoor area at the same level as the house floor. Little ones can be kept safely contained with "balustrades" and gates.

# **Verandahs and Carports**

Verandahs create a covered recreational area extending the living space of the house. Stained timber framing and optional timber screens create beautiful spaces that are private and sheltered.



# **Retaining Walls**

Retaining Walls create stunning functional terraces for lawns, patios and gardens. We can advise on whether you may require an engineers design and a building consent.

**About Us** 

Graham Contracting is based in Palmerston North and works throughout the lower North Island. Company founder and director, Ian Graham, has built a company that will professionally design, quote, undertake and complete jobs in good faith with excellent workmanship.

We have with the following capabilities:

- design, spécification & project management
- fit, skilled and hard working employees with the tools, vehicles and equipment needed to get the job done
- site works digging, gravel, steel reinforcing, concrete
- démolition concrete saw, chain saw, digger with grab bucket
- carpentry & installation
- concrete placing and finishing
- 1.8-2.7 ton excavators with tilt buckets, grab buckets and augers
- 4 ton tip trucks 2m wide x 2.4m high

## **Contact Us**

Graham Contracting is the registered trading name of igEnterprises Limited.

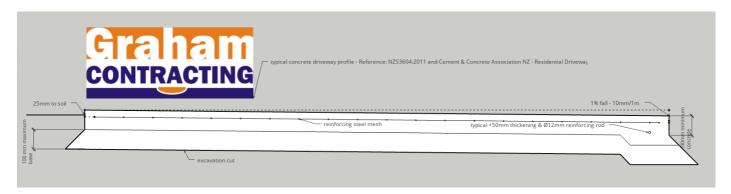
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# Typical Driveway or Patio Cross-Section some details may change



# Typical Fence Profiles some details may change

