

PROJECT PLANNER

Landscape designs

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Guide designed to help you plan your landscaping layout.

By Permacon



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INTRODUCTION

This guide was designed to help you plan your layouts, taking all of the important aspects of your project into consideration. By using the Project Planner, you define your objectives, giving you an accurate idea of the steps required. Once completed, this document should not be considered a final estimate or installation plan. However, it will give you the necessary elements for discussing and negotiating with landscape contractor and landscape architects who use Permacon products.

PROJET

The development of your project includes three essential steps.

- 1. Planning
- 2. Design
- 3. Material

Let's examine each of the main phases of your project.

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Phase 1. PLANNING

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All development is subject to constraints and parameters that cannot be overlooked. Be sure you are very familiar with them before structuring your project.

1. MUNICIPAL BYLAWS

Before you start your project, it is important to contact your municipality to learn about the various bylaws that govern the work you plan on the undertaking. Below are some questions your municipality will be able to answer precisely.

If you are not sure, you can always submit your project to the permits department of your

- Bylaw related to the installation of pools, sheds or fences
- Frontages and widths to be respected

municipality, who will be pleased peace of mind.	to help you. This will allow you to undertake your work with
2. SERVITUDE AND OTHER RESTR	RICTIONS
rights, particularly in older neighbo	ded in the purchase of a property may restrict your building orhoods in which properties were built without a master plan. location certificate of location on hand. It is necessary for the ork.

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3. LEVELS

consider their transition between the street, municipal sidewalk and access areas (sidewalks and entries) of your home. This step integrates your project with our home and ensures appropriate
snow removal is possible in driveways. In new neighborhoods, it is best to wait until the street curb is in place before you adapt the levels.
4. RIGHT OF WAY
Part of your land, parallel to the street, is considered available to the municipality and it can pile snow on it or change underground infrastructure. We call this the right of way. It is important that you do not plan complex layouts in this portion of the land.

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BUDGET

First of all, you need to determine your budget. How much do you want to spend on the design of your home? Specialist estimate that the approximate budget, proportional to the value of the property, usually represents:

- 15% basic layout.
- 20% paved entrance.
- 25% with an in-ground pool.

This amount should also include work on vegetation (plants, trees, grass, flowers, etc.), water sources (fountain, pool, etc.) and the layout of parking areas, walkways, patios and other areas.

Nothing stops you from spreading the work over a number of years based on your budget.

RESPECT OF THE SITE AND ELEMENTS TO BE PRESERVED
Clearly define the aspects you want to emphasize. Are there any built or decorative elements that you want or must preserve? A mature tree, a shaded area or an ornamental layout are components you can highlight as part of your project. Identifying these elements will facilitate planning and the work of the installer. Special attention must be paid to elements to be preserved, such as trees, based on the final height of the land.

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LIST OF REQUIREMENTS Prepare a list of the areas you want to create. Which areas of your project will be for gardening, flowers or water features? Below is as summary of the areas you can include in your project: ☐ Play area ☐ Outdoor kitchen ☐ Eating area ☐ Relaxation area ☐ Vegetable garden ☐ Garden ☐ Planting beds ☐ Waterfall ☐ Pool ☐ Driveway, entrance ☐ Walkway, sidewalks ☐ Deck Skirt ☐ Privacy walls (heat pumps or recycling bins) ANALYSIS OF THE HOME Have a look at your house. Examine its architectural style. Is the outside in stone, brick, aluminum siding, vinyl or aggregate? What colour is it? What is the predominant architectural style in the neighborhood? Tins information will help you when the tine comes to choose colours, shapes and textures for paving stones, walls or slabs used in your project. Permacon provides practical tools to help you carefully choose your products, colours, finishes and textures in the PLAN YOUR PROJECT section of your website.

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Phase 2. DESIGN

Here are a few ideas that will help you make a better decision in designing your project.

ΟV	ERALL CONSIDERATIONS
	Consider the outdoor landscaping you are planning over several years, even if you immediate project only covers some of the work. This will avoid having your current work complicate future layouts.
	Does your landscaping threaten to inappropriately block your view or that of you neighbours, from either an aesthetic of safety aspect (pedestrians, vehicles, etc.)?

LOGICAL INTEGRATION AND RELATED ELEMENTS

- WATER CONTROL: Make sure that draining slopes remove rain water away from the surface towards the exterior of the foundation walls.
- > HANDLING DIFFERENCES IN LEVELS: For rugged terrain, the use of short walls of concrete blocks effectively handles differences in levels. Check the maximum heights allowed for each type of block. Make sure that adequate draining is planned behind the walls.
- ▶ DO THE ELEMENTS OF THE PROJECT INTEGRATE LOGICALLY INTO THE FUNCTIONAL PLAN?
 - a. How will you move around your layouts?
 - i. Think about parking versus the primary and secondary entrances. For example; are the alleys and walkways well connected?
 - b. Can the landscape reduce the amount of snow removal required?
 - c. Where will you install the garbage and recycling bins?
 - i. Will you need to hide them with a privacy wall?
 - d. For a patio, think about the path that links it to the other areas that you want to emphasize.
 - e. Also, what orientation do you want to give your project?
 - i. Do you want the sun in the morning or in the afternoon?
 - ii. Do you want an uninterrupted view of the floral arrangements?

In short, imagine living in your new environment with all of the advantages and constraints involved. Afterwards, review your project with these thoughts in mind. Think in terms of functionality.

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- PLANTING AND GRASSY AREAS: Here again, maintenance criteria play a major role in the type and species you choose for our layouts.
 - a. Do you want to create a screen between you and your neighbours of shaded areas?
 - b. Do you want to lay out a vegetable garden?

These types of questions will help you when you need to define the importance of a planted or grassy area.

- c. In addition to sunshine and soil moisture, according to the types of plants and trees, it is also essential to consider the function of the vegetation, the maintenance they need and the required spacing between each plant at maturity.
- d. The amount of time you want to spend on maintenance of your landscape is an important variable. This will affect the species, number or size of planting areas.
- e. Don't forget to allocate a portion of your annual budget to maintaining your project.
- > LIGHTING: The final touch will give your project a distinctive look in addition to playing a role in safety, allowing you to move around safely at night. Once again, a good definition of your needs will help you define the type of light required.

Remember that about 40% of landscapes, primarily patios, are used at night, Lighting is

- a. Do you prefer direct lighting?
- b. Do you want to highlights your home?
- c. Do you want lighting around your plants?

therefore an important component of	of your project.	

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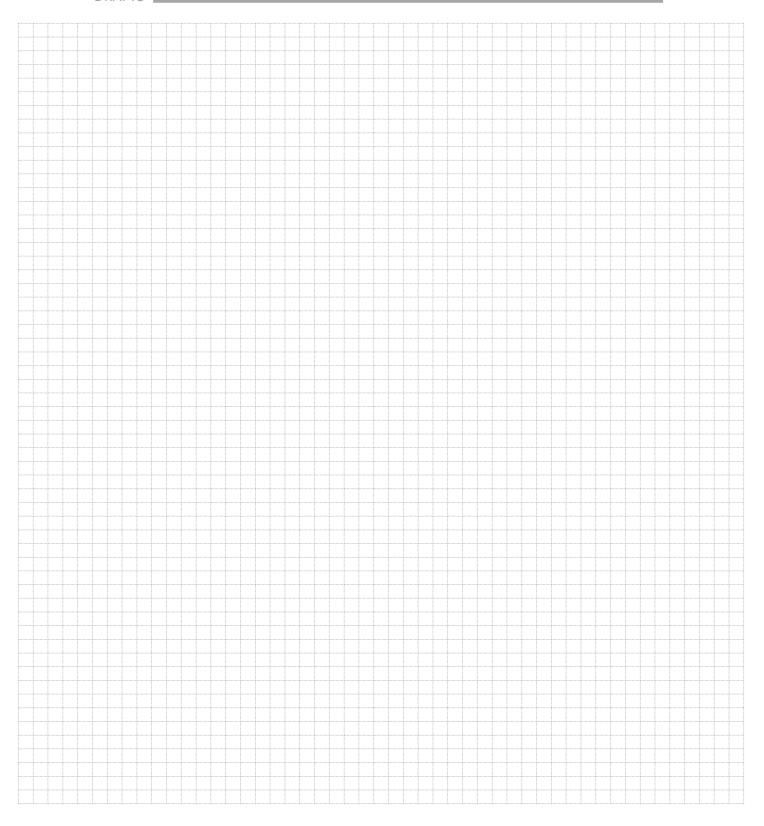
Phase 3. CHOICE OF MATERIAL

CHOICE OF DURABLE MATERIALS
Decide which materials you want to use for your landscaping project. Before you choose your materials, think about the practical aspects, such as durability, resistance and maintenance Choose durable materials that require no maintenance. This way, you can fully enjoy your free time.
Each material has its own characteristics and should match your needs and lifestyle.
In addition to their undeniable characteristics, concrete products are incomparably resistant to bad weather, provide almost unlimited durability and require no maintenance, leaving you free to fully enjoy your new life under the stars.
To help you choose, Permacon regroups its products by <u>COLLECTION</u> based on the product's texture. Use products of a same collection for a harmony in between different categories or products: slabs, pavers, walls, steps and accessories.
Do not hesitate to experience the Permacon <u>VIRTUAL SHOWROOM</u> to help you visualize the products within different landscape application.
CHOICE OF VEGETATION
Consider the following elements when choosing vegetation:
 ROLE: Screen, shaded areas, attract birds, vegetable gardens, etc. COLOUR: To be harmonized with the seasons in mind. CLIMAT: Soil moisture, exposure of sunlight, temperature and hardiness. GROWTH: Necessary spacing between plants once at maturity

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