

NATURAL AND ARTIFICIAL ELEMENTS USED IN LANDSCAPING A PRIVATE SPACE FOR SUSTAINABLE DEVELOPMENT OF RURAL AREAS

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Abstract. Manmade landscapes are made up of natural elements and artificial elements. Some natural elements such as macro-relief elements, hydro-geological, climatic conditions, astral light etc., cannot be changed under direct human intervention, this adaptation conditioning design solutions. Natural elements that can be changed are: watercourses, swamps, rocks, soil and vegetation. Artificial elements, constructed, functional and decorative are: roads, streets and alleys, pavilions with different destinations, playgrounds etc.. Natural features of the land are exploited, model, supplemented or corrected in order to create, redevelopment or change of scenery. The private garden is located in the village Cubleșul Someșan, being identified plot number 80 consists of three parcels totaling 10,800 square feet with one hand and another group of houses and households semirural type.

Keywords: landscape, macro-relief, land, rural development

INTRODUCTION

Every kind of gardens have some common elements that are found in private garden setting, on both the vegetation and the construction decorative or functional. Vegetation may consist of lawn areas, hedges, vines, roses, borders, decorative pots planted with annual or perennial flower plants, trees and shrubs with foliage caducous or persistent, decorative port, foliage, flowers or fruit, rocks (Florințescu, 1999). Built elements that can be found in private gardens or arranging decorative or functional, or mixed pools, pergolas with different lighting modes. In the present context the major problems of contemporary civilization is the protection, preservation and improvement of the environment is essential to stimulate interest in bringing nature into our living environment, especially woody vegetation, with its immense services that often ignore - improving climate and urban atmosphere - plus irreplaceable beauty they bring landscaped scenery. Arranged landscape can complete and correct what nature created or can meet in the same territory visual aspects which meet the dispersed nature.

The subject of landscape architecture is green space. Green space consists of all vegetation (trees, shrubs, ornamental decoration (trees, shrubs, ornamental floral decorations, lawn), traffic routes, different ways of fitting water and decorative and utility facilities existing at some point in an urban area or peripheral.

MATERIAL AND METHOD

The property has a total area of 10 800 m² private garden features a two buildings with an area of 169.06 m², resulting green space with an area of 10 630.94 m², land is

divided into orchard with a surface area 700 m², courtyard and construction area 500 m² and 9600 m² lawn.

Raising the level of these details implies the stages: their decomposition into characteristic points, determining the relative position to grid points and their representation on a sheet of paper at a certain scale.

Generally resort to combined methods of representation leading to complex plans with planimetry and landforms representations.

Detailed definition assumes a leveling network and determines which is chosen judiciously.

In surveying works, traverses with eraser were used in practice by the instrument used in measurement, classical leveling using theodolite, ribbons or tapes.

RESULTS AND DISCUSSION

Sloping gardens have wonderful opportunities for creativity. Terrain modeling requires a symbolic illustration of dragon and tiger active and representation turtle shell, a land offering potential sloping Feng Shui better than completely flat land.

Feng Shui classical configuration is often described as party chair type. A garden party type that simulates a real chair will have the protective embrace, which will protect the house from evil energies and negative chi.

Using water as a decorative item in the garden has long been an important component of Chinese Feng Shui, especially when you want to activate the chances of wealth and prosperity.

On how they are placed typical garden structures, especially in relation to the main door, offering considerable significance both auspicious and adverse effects on planning. Any solid overall in the vicinity entry tends to hamper the flow of energy to homes and whether the structure has any sharp protruding, sharp and triangular headed for the door, the consequences are even more harmful.

Walls, fences and other demarcations must be at least three meters away from the entrance of the house and, in addition, take into account their composition. Lo Shu square using, specially designed to represent the garden will be able to identify various areas of planning cardinal, then by applying the analysis elements can determine what type of energy governing a particular sector, so what material should be used to achieve the designed structure in the area.

Alleys should be placed in the garden design because they produce visual flow that encourages chi to enter the garden, to move and to accumulate. Because Feng Shui aims to create conditions for chi to sit, to grow, basic rule is that you should never design alleys in a straight line, with sharp angles, because this fast moving chi and becomes hostile. Alleys should in any case provide meanders, and where possible, they can have flowers on the sides for added beauty and Yang energies to generate that encourage chi to establish in the garden.



Fig. 1. Proposed state plan and details
Overview

Table 1

Calculation note of surfaces and materials

Material list	Quantity
Place for dining - Bamboo	5
Curved bench	1
Grill	1
Patio	1
Wooden furniture for patio	1
Pots	9
Sundial	1
Treiaj	48
Treiaj	5
Metal bells	2
Hedgerow	76.47 m
Luminaire	7
Luminaire	6
Japanese lantern	24
Paving paths	804.27m ²
Playground pavement	126.29 m ²
Region (Grass ¹²)	545.28 m ²
Grass	11549.26 m ²
Wooden fence	541.97 m
Pond	180.43 m ²
Pond	30.42 m ²

CONCLUSIONS

Whatever the theme or topic around which is designed garden, the main idea is to expand the space as much as possible, visually. Whatever the orientation, this will increase the average energy in general.

In all green spaces to build attractive winding alleys that directs positive energies to enter the house and garden.

The house is surrounded by a well kept garden, which will reflect the presence of a vigorous Yang energy, a chi prosperous, happy and lively.

Using water as a decorative item in the garden is an important part of Feng Shui, especially when you want to activate the chances of wealth and prosperity.

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