

The Application of People-Oriented Spirit in the Landscape Design of Residential Area

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ABSTRACT

Under the development of the new era, people have higher requirements for the demand of living environment and quality of life. In the landscape design of modern residential areas, combined with the actual situation, respect the needs of residents, but also need to follow the principles of ecology, humanity, science and technology, environmental protection and so on for the landscape design of the environment of residential areas. This paper analyzes the people-oriented spirit of the landscape design of urban community and improve the humanized characteristics of urban district landscape design, pay attention to the residential area residents on various physical and psychological needs, to create a better adapt to the modern living conditions, improve the quality of residents' daily life, so as to better promote the development of urban modernization.

THE CONCEPT OF A RESIDENTIAL PLOT AND A LANDSCAPE DESIGN

The Concept of a Residential Community

The residential area is also generally called a community. The urban road and the natural branch line divide the residential area. It is a complete residence section, and the main road of traffic does not pass through the interior of the community. The community is a gathering place for residents' daily life and entertainment. The community can meet the basic material needs of the residents in this area, and also always show people's cultural life. Residential district has become a living mode of modern urban residents, which conforms to the production and living standards of modern towns and the living quality of residents.

With the rapid development of society, residents have more and more higher requirements for the living environment of the community they are in, so the community not only needs to meet people's basic living needs, but also pays attention to improving the construction of various landscape environment and public facilities in the community. In this way, it not only takes into account the physical needs of people, but

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also pays attention to the psychological needs of residents, so that residents can live in the community, but also feel happy in the community.

The Concept of the Landscape Design

Landscape design refers to the planning and design of landscape and garden, which constitutes the landscape design through the interdisciplinary integration of planning, ecology and geography. The elements of landscape design include natural landscape elements and artificial landscape elements, which improve the quality of landscape space environment.

Landscape design is everywhere in our lives. In the city, we can often see the urban landscape built by combining reinforced concrete and various green plants. In the rural suburbs, people can see the beautiful scenery and local characteristics of the history and culture. Various different landscape elements constitute the unique landscape.

THE PURPOSE AND SIGNIFICANCE OF THE PEOPLE-ORIENTED SPIRIT IN THE COMMUNITY LANDSCAPE DESIGN

Study the purpose of the residential area landscape design, the center is human, and community is because the residents have demand to build, so let the community residents satisfied in the village landscape design is very important, need to consider the needs of residents, adhere to the principle of people-oriented humanization.

The community is the key carrier of the residents' activity and life, which can organically combine the design of the modern community with the spirit of people oriented. An important carrier of people's history and culture is housing, which can inherit excellent culture and reflect the characteristics of local lifestyle. From the various design concepts, residential forms, plant configuration and other designs of the community, the cultural elements of each period and various regional characteristics can be reflected incisively and vividly, which is an important embodiment of the cultural characteristics of each different region in different periods.

The environment of the community is closely related to people's life. The beautiful environment can make people happy and comfortable. Reasonable landscape design can maximize the activity space, public greening and entertainment facilities to serve the residents. From the overall planning and design, functional zoning, public supporting facilities, plant configuration and other aspects of multi-directional analysis, so as to create an ecological, science and technology, environmental protection, convenient community living environment, promote the quality of life of residents.

THE EMBODIMENT OF THE PEOPLE-ORIENTED SPIRIT IN THE LANDSCAPE DESIGN OF THE RESIDENTIAL COMMUNITY

The Landscape Environment of the Residential Community

Landscape design is people-oriented, pay attention to the coordination between man and nature, to meet the residents' life, for the people living in noisy cities to create a warm home close to nature, good ecological environment for the purpose. In line with the principle of economy and practicality, make full use of the original terrain and landform, with the least investment, the simplest maintenance, to achieve the integration of the community planning and design and local customs and cultural atmosphere.

The landscape design of the community needs to consider the harmony and unity of the relationship between plant matching and building space, as well as the occlusion and foil relationship of the attention building. Pay attention to the residents 'daily life needs, various consider ventilation environment, light, sunshine to the influence of residents' life, flowers and trees is concise and lively on color collocation, variety diversification, and distinguish between different regions, adjust measures to local conditions, choose to plant conforms to the local soil climate, meet the sustainable development of green modern design concept. Nowadays, the fast-paced life makes people work tired after a whole day. The comfortable living environment in the community can make the residents relax and enjoy the unique landscape to make the whole person feel relaxed and comfortable.

The residential area can be divided into two major aspects: residential area and leisure landscape area, and then other areas can be divided under the two functional categories. Many varieties of green plants can be planted in the leisure landscape area, and a variety of four seasons plants can be planted, according to local conditions, beautify the environment for people to watch, in order to create a green environmental atmosphere. The humanized design of leisure areas needs not only to pay attention to the coordination and integration with the surrounding environment, but also to create artificial landscape combined with the actual situation. In the leisure landscape area, there can be small water features for tourists to enjoy the scenery, develop the advantages of the surrounding natural environment reasonably and appropriately, emphasize the principle of harmonious coexistence between man and nature, optimize the internal landscape environment of residential areas, so that the natural and comfortable environment is integrated into the life of residents.

Residential Buildings in the Community

With the increasing density of residential building construction, the design concept of people-oriented spirit is particularly important. Residential areas should pay attention to the safe line of sight range and the control of the sound decibel value, to ensure that the residents' daily life and personal privacy is not peeping, and then carry out reasonable design. Residential communities can combine with various scientific research, pay attention to the protection of residents 'personal privacy to ensure privacy, control the

safe distance between buildings, reduce the mutual influence between neighborhood buildings to a certain extent, provide residents with a comfortable and comfortable community environment, and improve the quality of People's Daily life.

Roads in the Residential Community

The road of residential community is an essential element in the landscape design of the community, and relevant facilities should be equipped in the construction of modern community. It is necessary to carry out various scientific analysis of the traffic road in the community, on the one hand, to ensure the daily access needs of residents, on the other hand, it is also necessary to ensure the passage of various vehicles.

According to the different functional partitions, the pavement area and the way are different. Asphalt concrete and cement concrete pavement are used in the community, and corresponding block pavement, whole pavement, or pebble pavement are used in different active areas. For example, the basketball court uses the whole road surface with the block road surface, the children or the elderly activity area uses the block road surface, the exercise area part can use the pebble road surface, the green road is paved with the flower street or the grass road surface. In the planning of the community, the road design is optimized in combination with the functional zoning of the site, and the principle of separating people and vehicles is implemented to ensure the safety and order of the residents' daily entry and exit of the community, and to avoid the potential safety risks caused by the internal vehicles to the residents' activities in the community.

Public Facilities in a Residential Community

The public facilities of the residential community include public health facilities, information facilities and lighting facilities. In order to enhance the awareness of ecology and environmental protection, the community dustbin can be recycled and non-recyclable to effectively use the recyclable resources.

In the planning of the information facilities of the community, in order to provide information to the residents more conveniently and quickly, the publicity board can be set up in the prominent areas such as each entrance, the central activity square and so on. At the same time, the community is equipped with a broadcasting system to promote the dissemination of humanistic culture in the community. Relevant signs should be set up at the entrances and road intersections in the residential area, which should be conspicuous, simple and beautiful. Residents can immediately understand the relevant information of the residential area through the signs.

The lighting design of residential areas shall follow the principles of aesthetics, energy saving, high efficiency and environmental protection. Public entertainment facilities should be appropriately added in landscape design in residential areas, so as to promote parent-child interaction and enhance mutual communication among residents. The planning and design of the community landscape realizes the unity of economic, ecological and social benefits, and establishes a sustainable and people-oriented landscape design of the community.

PRINCIPLES AND KEY POINTS OF LANDSCAPE DESIGN IN RESIDENTIAL AREAS

The landscape design of residential areas is the main group of residents. In order to build an ecological and sustainable residential community, landscape design should be carried out around the following principles.

Ecological Principle

Residential area is an important part of urban construction, and its landscape design needs to consider the influence of many factors, which has complex and diversified characteristics. The ecological principle of landscape design of residential areas has an important influence on the ecological development of urban landscape.

Ecology plays an important guiding role in modern environmental landscape design. While landscape construction meets people's living needs, it should also be organically combined with the ecosystem on the basis of not destroying the original trees, streets and traditional buildings, so as to promote the harmonious development of man and nature.

There is a phenomenon of single overall environment of modern urban residential areas, especially the lack of diversified green landscape and local regional characteristics. While maintaining the original ecological environment in the landscape design, flowers, plants and shrubs of different seasons should also be planted to ensure that there are plants in full bloom in the whole year in the residential area. The diversity of ecological plants can not only regulate the climate, but also help to reduce pollution, beautify the environment, and improve living comfort.

Humanity Principle

Landscape design needs are planned according to people's psychological needs. Religion, culture, customs, regional characteristics and other aspects can affect the needs of residents. To not only create a pleasant natural landscape environment of the community, but also need to provide people with a positive cultural environment, so that residents can live in the residential community to enjoy the beautiful landscape at the same time, but also can get psychological satisfaction, enrich the residents' spiritual world.

Combining people's lifestyle and humanistic environment, from the material and spiritual aspects to meet the living needs of residents. According to the needs of people in the community of different ages of the overall layout, and then detailed design. For example, the road design shall ensure the safety of residents; the public facilities should be complete for functional zoning and landscape nodes, such as creating multi-functional activity space, children's entertainment area, elderly activity area, rest area and so on. At the same time can also set up convenient commercial service points, is conducive to promote the community life more convenient.

Principles of Spatial Planning

In the planning and design, the street planning is the main design. The road can connect the living space of the community residents, and organically combine each area and influence each other. The green facilities constitute a public green space in the community, and the center of each group can be distributed with green plants as a visual ornament. Usually, all the residents in the community can use the semi-public space. If necessary, the semi-public space can be used for urban evacuation, disaster prevention and emergency shelter. The good open space characteristic makes the residents be close to the nature. The road branch network of the community should be reasonably constructed to facilitate the travel of the residents, but it cannot be disorderly.

With the rapid development of the city, the improvement of economic level and the improvement of science and technology, people's demand for their quality of life is getting higher and higher. In today's society, whether in urban areas or in rural areas, the number of private cars also shows a trend of growth, so the residents' demand for parking spaces in residential communities is increasing accordingly. For this situation, the number of private cars in the residential area is comprehensively investigated and counted, and then the systematic analysis of the residential area is conducted, and the parking space of the residential area is reasonably designed from various angles, so as to avoid the situation of the parking space shortage to a certain extent. The advantages of developing underground parking garage to avoid private cars occupying the public road space on the ground of the residential community will not cause the congestion on the ground of the community, but also can reasonably use the underground public space in the residential community, effectively alleviate the tension of parking space, and expand the public space environment of the community.

Environmental Protection and Economic Principles

In the design process of the principle of environmental protection, should not only to give full play to the advantages of modern science and technology, and to pay attention to protect the natural ecological environment, actively play the daily use of clean energy, the greatest extent to reduce energy waste phenomenon of residential area, effective control of residential community daily life pollution emissions, so as to realize the area of energy conservation and emissions reduction and environmental protection principle.

Make reasonable use of the existing natural terrain of the community, protect the existing green plants, use local materials, transfer and pick seeds, avoid the waste of manpower, material resources, financial resources, etc., reasonable use of the existing resources, reduce expenditure and cost budget. In residential areas, new energy-saving, environmental protection and ecological health materials can be used. For example, streetlamps in the community can be installed with solar lamps, and ground lamps, lawn lamps and gardening lamps are mainly LED energy-saving lamps. With the development of modern science and technology to build ecological and energy-saving residential areas.

Principle of Sound Accounting

The quality of people's life is improving day by day, and residents pay more and more attention to daily exercise, and strengthen their bodies through exercise. The public fitness equipment in the residential community has become an important part of the landscape planning and design of the residential community. Due to the different ages of the residents in the community, the elderly and the recreation areas for the children are distinguished. According to the actual situation of the residents in the community, we strictly choose the public fitness equipment to ensure the safety and standardized installation of the equipment. In order to meet the usual fitness needs of the residents in the community, the public fitness equipment is set up in the community, so as to promote the integration between the residents' life and service and entertainment. Residential areas can increase recreation, fitness, rest and entertainment venues, so that residents can enjoy a good living environment.

SUM UP

In the modern and rapidly developing society, it is necessary to pay attention to the design concept of human text spirit, pay attention to people's psychological characteristics and meet their spiritual needs, conduct scientific analysis in many aspects, and then carry out reasonable landscape design for the community, so as to fully reflect the people-oriented spirit in the design. The people-oriented spirit in the landscape design of residential areas can improve the daily living environment of the residents and can promote the communication and cultural development between the neighbors, so as to improve the quality of life more effectively. Reasonable landscape design of residential areas has a very important practical significance. The community with green ecological environment can meet people's growing living needs. People-oriented design of space living, from the perspective of different groups, pay attention to the various needs of residents, let different groups of residents experience the sense of belonging, so residents can participate in outdoor space activities, outdoor landscape space can be better used, can play a maximum role.

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