SUSTAINABLE ARCHITECTURE PATTERNS IN THE TÜRKMEN NATIVE HOUSING, IRAN

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ABSTRACT: Various guidelines that can response different

KEY WORDS: Native Architecture, Sustainable Architecture,
SOCIAL SUSTAINABLE DEVELOPMENT RECOGNIZED AND EXPLAINED: (A CASE STUDY), ZAYANDEH RUD HISTORICAL, NATURAL LANDSCAPE IN ESFAHAN, IRAN

Rahravipoodeh S, Momayez S, Purya-ye-vali A H

ABSTRACT:
Formation as well as development history of Esfahan shows strict parallels with social contexts in most periods. An understanding of social resources, social media, and prosperity, as well as social collaborations and interactions have been “discovered”, recognized and explained.

KEYWORDS:
Esfahan, Recognizing, Sustainable Development, Zayandehrud Historical-Natural Zone/Landscape

TO FIT URBAN SPACES WITH AN EMPHASIS ON THE NEEDS OF LESS-ABLE INDIVIDUALS (CASE STUDY: THE SIDEWALK OF ZAND STREET OF SHIRAZ)

Daverinezad M, Rahnama M

ABSTRACT:
Disablement, as a social and biological phenomenon, is a reality that apart from the rate of development, both industrial population and physical, mental, social and environmental factors play a common role in it. The purpose of this research is to study the compatibility of a section of Zan street sidewalk with different needs of individuals. It has been done through analytical and physical methods. An attempt has been made to optimize the sidewalk site to provide access to the environment for all citizens and to provide a sense of security for the elderly people.

KEYWORDS:
To Fit Spaces, The Disabled People, Sidewalk, Zand Street of Shiraz.

ANALYZING SUSTAINABILITY OF RESIDENTIAL NEIGHBORHOODS; (CASE STUDY: JAHEDSHAHR NEIGHBORHOOD OF MASHHAD)

Eghbali N, Malekabadi S I

ABSTRACT:
Neighbourhood is a familiar sign for all citizens because they feel close to it. Concept of neighbourhood as a place for living and social interaction is one of the important factors in society. In the Jahedshahr neighbourhood of Mashhad, the social and physical characteristics of different residential complexes have been analytically studied. The purpose of the research is to provide an adequate plan (in which urbanization principles and criteria based on principles of sustainable development are considered).

KEYWORDS:
Jahedshahr, Neighbourhood, Sustainable Development.

A STUDY ON INSTANCES OF SUSTAINABILITY IN THE ARCHITECTURE OF THE COLD, WARM AND DRY CLIMATES BUILDINGS

Izadi A, Haghani G

ABSTRACT:
Architecture and urban design in Iran’s central and desert areas, having the most compatibility with its climatic, geographical and cultural characteristics. In this area, the climatic factors have an important role in the design of buildings. Despite the importance of physical characteristics, the cultural and social needs have a better role in the design of buildings. Due to the similarity of the design, the climatic and physical environment, the traditional buildings of the area have the same concepts. Therefor, our research focused on the introduction of Iranian architectural identity.

KEYWORDS:
Warm and Dry climate, Cold Climate, Residential Architecture, Introversion.

USTAINABLE HOUSING AND FLEXIBILITY PATTERNS IN THE RESIDENTIAL COMPLEXES

Bayram Zadeh H, Khan Mohammadi M, Fallah A, Abdi B

ABSTRACT:
In today’s constructions, the sustainable development is considered as one of the important issues. The sustainable housing design needs to be created in such a way that it can provide sustainable housing for future generations. Our research concentrated on the study of the sustainable housing design and the flexibility patterns in the residential complexes. It is important that the buildings of this kind have both the physical and functional flexibility for the future. The future inhabitants of the buildings are the ones who will determine the physical and functional aspects of the building.

KEYWORDS:
Residential Complex, Sustainability, Flexibility, Time.

A COMPARATIVE STUDY OF DESIGN PRINCIPLES IN THE ARCHITECTURAL STYLES ASSOCIATED WITH SUSTAINABILITY AND SUSTAINABLE DEVELOPMENT

Nouri M

ABSTRACT:
The main root of environmental and sustainable architecture movement dates back to the 19th century. Relying on the research, the architectural schools have been compared in order to investigate the principles of sustainability and sustainable development in each school. The hypothesis of the research is that these schools are considered as the main schools of sustainable architecture.

KEYWORDS:
Design, Architecture Style, Sustainability, Sustainable Development

SUSTAINABLE LOCAL PLANNING FOR SUPPLYING PARKING SPACE IN RESIDENTIAL APARTMENTS IN ORDER TO BALANCING OF BARRIERS AND PROBLEMS CAUSED BY INCREASING BUILDING DENSITY

Moeini M

ABSTRACT:
It is obvious that in the machine related world, parking space is as important as other spaces in a building, then the parking spaces must be provided in the buildings. park space. This paper focuses on the study of the parking space issues in the residential apartments. It has been done through field study. The purpose of the study is to supply the parking spaces for the residential apartments in order to supply the sustainable local planning.

KEYWORDS:
Parking Space, Construction Density, Compact City, Golsar Neighbourhood, Rasht.

THE ROLE OF INTROVERTED ARCHITECTURE AND URBAN DESIGN TO REDUCE ENERGY CONSUMPTION IN ORDER TO ACHIEVE SUSTAINABLE DEVELOPMENT WITH EMPHASIS ON WARM AND DRY CLIMATE (CASE STUDY: YAZD)

Aslani E; Zarereaisabadi M; Ansarisadrabadi A

ABSTRACT:
In today’s world, the increasing population, exceed growth of urbanization and lack of non-renewable resources does not only have negative effects on the environment and health of people, but also have in common to achieve a reduction in energy consumption that is one of the principles of sustainable development.

KEYWORDS:

PRINCIPLES OF ENVIRONMENTAL DESIGNING WITH A SUSTAINABLE AND ARCHITECTURAL APPROACH: A CASE STUDY (MALAYER, HAMEDAN)

Hajibabaei N, Hajibabaei S, Hajibabaei S

ABSTRACT:
Nowadays, the excessive use of fossil energy sources, on the one hand, and the environmental pollution caused by its production and usage, on the other hand, have led to the obvious issue of sensitive and sustainable designing. Environmental designing are the key to solving many of the current issues of the nature. This paper is of a descriptive-analytical essence; meanwhile, it benefits from the findings of the library and field studies.

KEYWORDS:
Environmental Designing, Sustainable Architecture, Vernacular Architecture, Renewable Resources, Climate