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LUXIRIOUS ACCOMMODATIONS FOR "FIGHTERS": ANALYSIS JAPANESE EQUIVALENT

Abstract: The system of correlation dependencies between the needs of people belonging to psycho "The Wrestler", and architectural and design solutions habitat in the Japanese traditional style.

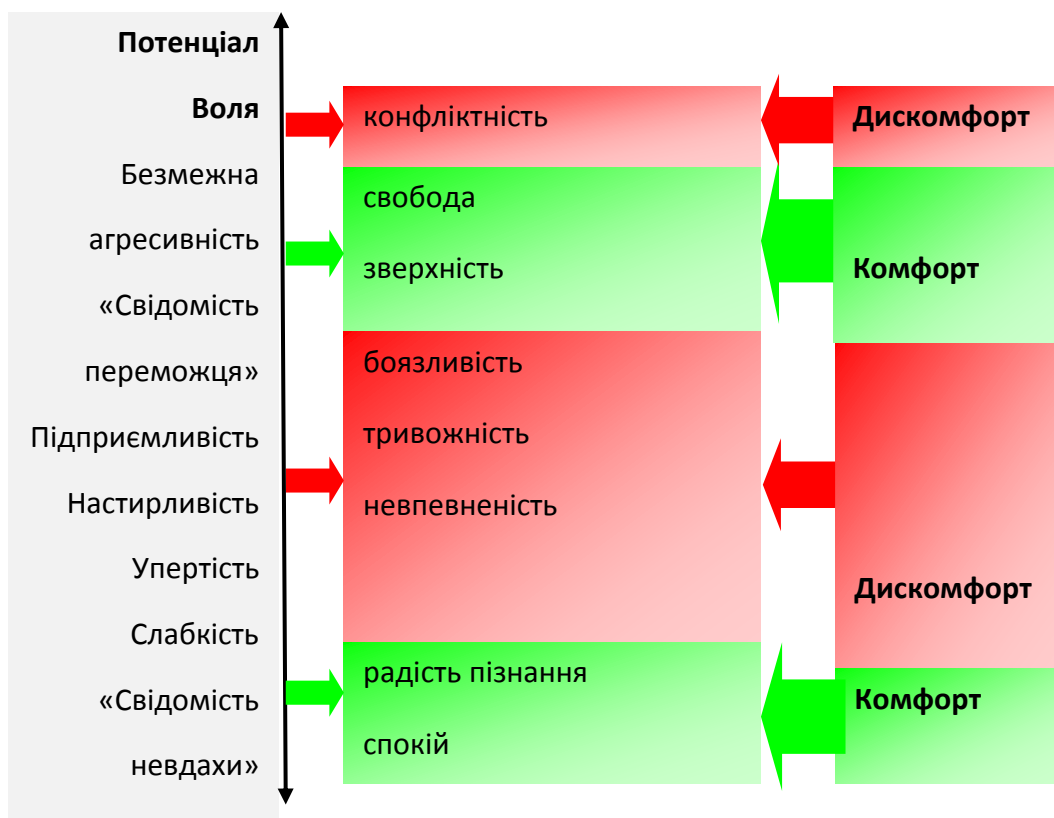
Keywords: luxury housing , psychological comfort , Japanese style.

Statement of the problem. Create a comfortable environment - one of the main objectives of the construction of luxury housing. As the distribution of funds to ensure physiological comfort, the role of psychological factors. We can say that fully provide psychological needs of specific social groups, with the ability to customize to the needs of individuals, becoming one of the features that distinguish it luxury housing. Therefore, research in this area is relevant.

Analysis of recent research and publications. Definition psycho inherent rights and needs of each of them based on a systematic approach to the study of human interaction with the environment proved in [1-3]. There are also features of psycho "fighter", basic needs and motivations that determine the zone of psychological comfort / discomfort to people of this type (Fig.1). They imply purpose design, functional, aesthetic and geometric style features. Particular emphasis is placed on the ability of habitat to transform into a wide range, maximum functionality, dynamic and expressive form of relaxation or stimulating action of the interior. However, the emphasis on one feature, albeit dominant for the psycho may result in loss of harmonicas and balanced whole solution. To avoid this requires the study of historic and modern analogues, which obviously have a similar balance. It is logical to choose examples in Japanese style, as it is in this country voters samurai culture for many centuries determined the stylistic features of the habitat. Note that modern scholars, such as [4-5], considering in detail the features of interiors, not tie them to individual psycho. To complete the picture, we consider also the work of contemporary Japanese architects.[6]

The wording of Article goals. The aim of the study is to look for correlations between the architectural and design solutions habitat in the Japanese style of psychological needs psycho "Fighter", to avoid imbalance holistic solutions.

The main part. As with other psycho, interaction "fighter" with the environment, the level of cover and channels are shown in Table 1.



Ill.1. Defining areas of comfort and discomfort for psycho "fighter".

Table 1.1.

Levels and channels of human interaction with the environment

LEVEL AND THE OBJECT OF PERCEPTION	CHARACTERISTICS OF PERCEPTION	CHANNELS AND ITS NUMBER
Level 1 - Unity	Man and the environment is not as part of the separation, but the possibility exists the potential separation	Intuition 1
Level 2 - obosoblennya	Impersonation man himself as self-sufficient whole	+ Ego (insight, homeostasis) 1
Level 3 - Impact and response	Effect on the world response by category of space and time	+ Freedom and prudence 2 (impact - response, "good" or "bad")
Level 4 - space and time	Inheritance impacts and responses by categories of space and time	+ Desire, feeling, reason 2 * 3 (tracking forms and changes, language)
Level 5 - sensory perception	Organize perceptions senses	+Feeling and emotion 2 *3 *5 (?)
Levels 6.7 - shades of colors, tones, sounds, etc.	Distinguishing colors and uance	+Feeling & emotion 2*3*5 * 8(?)

But the content of the interactions significantly affect the features of mental organization and ideology fighters Samurai, which will be at the center of our attention. For their reconstruction should take into account the religious, ethical, historical, philosophical, and literary and other cultural sources.

To understand the contents of unity in the interaction with the environment a key role is played by two concepts that came to Japan along with Buddhism : Shun - emptiness - which is understood as perpetual background, which appear self-sufficient and independent particles - dharma - a stream which forms the illusion of continuity being. This flow is cyclical in nature, which is reflected in the term " Dharmachakra " - wheel of law. 'Military' understanding of the relationship of these concepts evident in the following verses unknown samurai.

Observe that for a warrior, always ready to pick up someone else's life as well as give my, this philosophical and ethical system fits perfectly. Notes that assimilation is not enough education in childhood or "life lessons" need long-term rigorous training, including meditation practice, which also gives a sense of Shun and Dharmachakra.

All this is reflected in the organization of living space, a void which is a consequence of both philosophical and ritual factors (III.3).



Ill.. 3. Demonstration of voids in the interior of the Japanese housing

Isolation housing is shown in its expression in the surrounding background. We can say that the background and is the embodiment of emptiness, in which there is a phenomenon and housing. At this level, especially noticeable is the dominant psycho - male belligerence, expression, irresistibility. And at the same time, flexible readiness for any tests, the foundation of which is the strength of mind and equanimity of mind.

These lines of a war hero for the unification of Japan can be fully attributed to the castles that served as housing for governors and their samurai (III.4).



Ill.4. Hymedzi Castle (White Heron)

Isolate exterior features: available location, severity on a background environment (river or plain) that highlights and color of the walls (white or dark), as irresistible silhouette of the castle rock, as a sign of self-sufficiency symmetry, asymmetry and smooth lines as a sign of dynamism and willingness to change.

Note another aspect: the castle is a fortress even in the magical sense. According to traditional Japanese beliefs (Shinto), a world inhabited vast number of gods, spirits, magical creatures, the impact of some of these are beneficial , while others should be avoided. These influences are oriented at cardinal points, corresponding to the orientation and structure:

"Homemust face fronted the descent from the mountain, as the entrance from the uphill climb brings misfortune; south and east are considered auspicious directions . Imaginary lines extend in the north-east - south- west and north-east - south- east and intersect at the center of the house. North- east side - the 'gateway of the devil " - should not have holes: on this side should erect a blank wall or have a closet. Each of the other three "gate" associated with wind, earth and man. Such a plan would give the most secure option and sunny home"[4].

Thus, the lock is a kind of model of the universe. The same can be said for other types of housing. In [5] is a solution of the estate of the Japanese:

- 1) farmstead - the buildings , framing design schemes;
- 2) The main ceremonial hall - shinden that gave its name to the architectural style of " shinden - dzukury " must be placed in the center. This elevated pillars rectangular room with no split a single space , as needed share screens;

- 3) open area, covered on both sides by galleries, complete garden;
- 4) garden with a small pond, trees, bushes, bridges, paths and stones bizarre.

Another is the level of impacts and reactions corresponding properties transform housing. Employee time all external forms and signs conquest of the process space law is well aware the soldiers, philosophers, poets.



Ill.5. Using partitions, screens, sliding doors for transformation of interior space

The implementation of the above provisions was as follows (*Ill.5*):

- 1) the middle of the house was a space filled with light;
- 2) used as dividers Lightweight rice paper. They are protected from the sun filled home glows matte, enabling visually soften the boundaries between rooms. Also widely used screens that allow easy change of planning, organizing space for each situation ;
- 3) widely used sliding doors.

The organization of space-time is based on the provisions specific to higher levels, and the expense items that have distinct localization of these categories. Let us follow the example of this ties living space with inner circle (*Ill.6*).



Ill.6 Garden and house

House inscribed in artificially ennobled landscape, which, however, does not cease to be the backdrop for the house (Shun and dharma). Water, rocks, trees, bridges are natural formations, but also include human labour (unity). Windows,

doors, terraces are located so that you can admire the most beautiful part of the garden in any season and at any time. Natural phenomena withering flowers, seasonal birds singing reminiscent of the overall variability of all in this world (localization in space and time).

Touch comfort fighter is to create a relaxing, even sentimental atmosphere, which is necessary for the soldier vigilance maintained general impression reticence and individual contrasts.

Reticence impression created by the lack of symmetry, shape, matching pictures, old stock items that obsolete of time and covered with mesh cracks. In colours dominated natural tonnes of rice paper, water lilies, bamboo, birch, cherry. Pink and brown, black and white tones are used for contrast. The colour of the walls and ceilings designed in matte and pastel colours that contrast with the tones of the furniture or prints. Also used puppets, paper lanterns, plants, military paraphernalia (Ill.7).



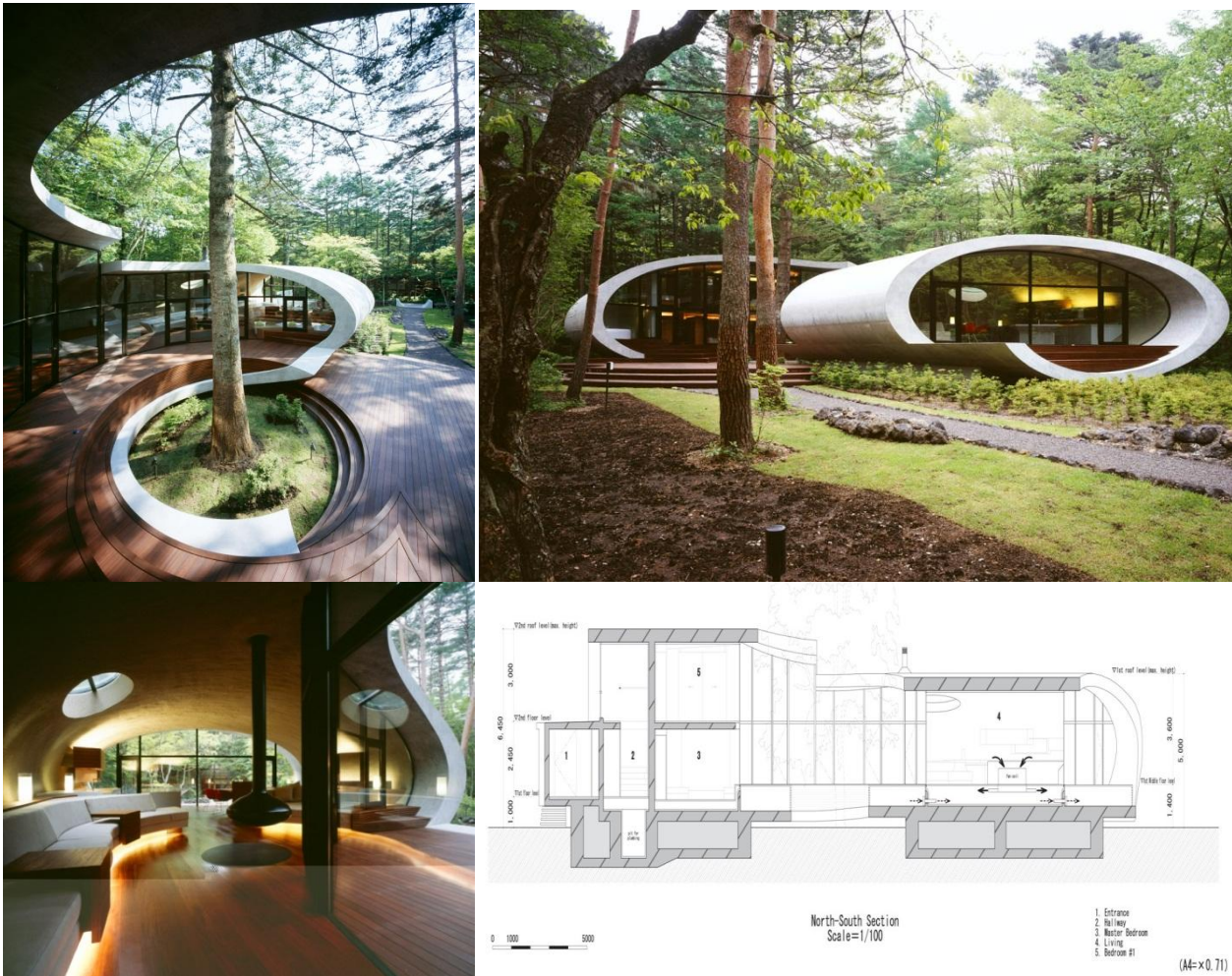
Ill.7. Elements of interior

Thus, the Japanese classic style harmony between psycho - samurai warrior, housing and the outside world is achieved not focusing decisions relevant to individual needs, and thanks to the integrated approach, where decisions specific to a single level, mimic the properties of the previous level. In this psycho features are

speaking in terms of the theory of self-organization of C- space [3], tuning ternary relations man- physical world.

Finally, consider that the invariants of the classical style is stored in the works of contemporary architects, using for example one of the projects ARTechnicarchitects (III.8).

Analysis of the available data show that emptiness is stored (" Japanese minimalism"), open nature, colour options, some materials and accents transform increases (due to the " digital or smart" homes), and decreased expression of militancy, flowing lines express not only the dynamics as the tendency to over-feminization and comfort. Thus, absent a central element ternary relations - tuning - and this leads to a distortion of the basic idea of the style of the presence of many secondary symptoms. Such a house would suit a philosopher - sybarite, but certainly not a soldier.



III.8. Shell House, Nagano, Japan. The villa is equipped with systems "Digital home" and "warm floor"

Conclusions. We found correlations between the architectural and design solutions gentrification in Japanese style and characteristics of psychological needs psycho "fighter. Japanese style is best for psychological comfort psycho "Fighter"

while keeping harmonic ratios between elements that belong to different levels, and provided that the basic idea of the style - the militancy and expression.

Prospects for further research. In these studies, these correlations will be considered for housing other categories involving large volumes of material.

Literature

1. Ковальов Ю.М. *Забезпечення психологічного комфорту при проектуванні житла на основі теорії саморганізації С-простору* / Ю.М. Ковальов, Н.О. Гірник, В.В. Калашнікова // *Праці Таврійського державного агротехнологічного університету*, 2010. – Вип.4. *Прикладна геометрія та інж. графіка*. – т. 46. – С.58–67
2. Мхитарян Н.М. *Человек и жилище* / Н.М. Мхитарян. – К.: Наукова думка, 2012. – 310 с.
3. Ковалев Ю.Н. *Геометрическое моделирование эргатических систем: разработка аппарата* / Ю.Н. Ковалев. – К.: НАУ, 1996. – 152 с.
4. Рыбаков Б.А. *Язычество древней Руси* / Б.А. Рыбаков. – М.: Наука, 1987. – 783 с.
5. Браиловская Л. В. *Дизайн интерьера в восточном стиле: Япония, Китай, Индия, Египет*. – Ростов н/Д: Феникс, 2004. – 384 с.

Аннотація

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Ключевые слова: елітне житло, психологічний комфорт, японський стиль.

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