Composition of space – inspired by archetypes of culture like entrance into the cities landscape planning

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Abstract: Composition of space – inspired by archetypes of culture like entrance into the cities landscape planning. The Cities landscape is creating of formal and functional structures. Practice in planning is demanded explicit show of all elements in urban composition with all relationships among them. In beginning of teaching in “The cities scenery planning” subject, which is in master’s studies learning program of WOIAK SGGW, were used basic sequences of urban composition defined by Kazimierz Wejchert like “the lead – the stop – the lead out” and “coupling interiors”. The way of symbolic and clear arrangement of subjects above is very good in finding archetypical model of existential space, which could help us to recognize and name city space around us.

Key words: urban planning, cityscape, composition.

INTRODUCTION

The Cities landscape planning is very complicated process of creation. In this base is laying an understanding of form acts in scenery. Mechanisms of space composition directly relate to main space archetypes in culture like place, route or district area. In Norberg-Schulz\(^1\) theories of these archetypes are creators of human existential space. The Place joins in inseparably way with The Center, its interior with its walls in space, The Route determines direction between the beginning and the end aim of seeing, The District Areas define “background” of intersections among places and routes. By combination of these three basic elements, human build a structure of his the most close surroundings in a clear and safe way for him. Identity of space is as big as big is understanding of space composition in urban scenery. That’s way practice in project process demands explicit term all particular elements and relations among them in space composition.

GOALS

An aim of article is presentation of effects in working by Kevin Lynch\(^2\) methods of research and in pararell researches by Kazimierz Wejchert\(^3\) methods of urban landscape recognizing, which were attained in lasting of students exercises in “The cities landscape planning” course.

\(^1\) Ch. Norberg-Schultz, Bycie, przestrzeń, architektura. Warszawa, 2000, Murator.
METHODS
Kelvin Lynch⁴ (1960) and Kazimierz Wejchert⁵ (1983) created bases of terminology development and identify in urban composition elements knowledge. Kelvin Lynch⁶ favored the most important points in a cities – named Landmarks⁷, intermediate forms in space named Characteristic Points. Kelvin Lynch⁸ (USA) and Kazimierz Wejchert⁹ (Poland), distinguished in the urban spaces, the main axes of composition – named paths which are crossed in nodes. Kazimierz Wejchert¹⁰ found also there kinds of interiors depended on their proportions – named architectural interiors, urban interiors and landscape interiors.

EXERCISES
All mentioned urban space structure elements are not in isolation but they are still in relationships which level of strength and intensity is various. the term and analysis these relationships could tell a lot about living of urban structure. Absolute lack of these relationships means pathologic ways like space, social and functional dysfunction etc. That’s way very important ability in project skill is correct diagnosis and then using basic relationships of urban composition elements like sequence “the lead – the stop – the lead out” or Wejchert’s “coupling interiors”. In beginning of teaching in “The cities landscape planning” subject, which is in master’s studies learning program of WOiAK SGGW, decided to use terms above like a point of departure for creation space sculptures which show elements of compositions in collision with space archetypes in culture.

“The lead – the stop – the lead out”, shows observation and diagnosis three basic relationships in city space and next it shows transform them into simple “object” in scale form. The lead and lead out here bind here directly with archetype of route, which in the lead is direct “into” interior and in the lead out “from” interior. The connecting area is often characteristic, another than the rest of composition, point or group of elements – The Stop- it’s the place when the run is slow, it’s the space which is noticeable by its for, often vertical, another that horizontal the rest of composition and axes of the entrance and exit. In Exercise is important not only understanding of subject and reliable demonstration terms above, but also original of composition idea. Using variety of colors, textures and materials is allowed in exercises.

RESULTS
The simplified schemes, which were applied in forming of model structures were led authors, in the way of finding “an idea” of basic urban notions to subconscious connection with archetypes of culture like: a road, an entrance, a center, a place and a node and inside-outside.

The sculpture of Magda Kozak (Picture 1) is build of paper and colored plastic tubes. This composition attune to cartoons like japan manga f.e. The lead is here a rhythm of simple, pale color, paper elements. The stop is strong, pink contrast of plastic tubes, their thinning is

⁴K. Lynch, op.cit.
⁵K. Wejchert, op.cit.
⁶K. Lynch, op.cit
⁷K. Lynch, op.cit.
⁸K. Lynch, op.cit
⁹K. Wejchert, op.cit.
¹⁰K. Wejchert, op.cit.
the lead out. In the next composition by Jakub Kehl (Picture 2), the lead is short distance corridor of zoom into “saint” symbolized by contrasted to white sculpture, black cone. The ambulatory around and opening are the lead out. In sculpture made by Ewa Traczyńska (Picture 3) is something like “the battle of the elements”. Blue, lead objects are in contrast to the stop made from the red ones. What’s more all situation is multiplied by the base of composition which is a mirror. In work of Joanna Zimiańska (Picture 4) all arrangement is concentric. Model is variation about the division of the wheel. Characteristic composition of various high walls creates the lead, the stop and the lead out by the same elements. Lines paint by pastel give more dynamic effects to whole. The model made by Rafal Stomper (Picture 5) shows seemingly very classic arrangement with
“special place”. Slim laying elements lead into monumental game of rectangular high elements which are the stops and the lead out as themselves. Whole sculpture is monochromatic what underline serious character of composition. Very calm in form is composition of Magda Kowalewska (Picture 6). This shows a route among paper hills, where plastic spheres are the stops and direct into the lead outs and next the leads simultaneously. Totally different is composition made by Dorota Letachowicz (Picture 7) which uses transparent net to show motive of route, motive of passage and motive of next route. Minimalist form and a sense of proportion and colors cause very elegant score in composition.

The term of “coupling interiors” like a next exercise shows an arrangement

PICTURE 5. “the lead – the stop – the lead out”. Model of Rafal Stomper (photo by author of model)

PICTURE 6. “the lead – the stop – the lead out”. Model of Magda Kowalewska (photo by author of model)

PICTURE 7. “the lead – the stop – the lead out”. Model of Dorota Letachowicz (photo by author of model)

PICTURE 8. “coupling interiors”. Model of Ewa Traczyńska (photo by author of model)
of merge spaces in their functions and forms. Theoretic and abstractive attitude to problem has an aim in show relationships between “inside” and “outside” like very depend on themselves.

The model made by Ewa Traczyńska (Picture 8) show simply meeting of two identical spaces in form, which are joined by red line creates symbolic “tread of understanding” between “before” and “after”. Next composition made by Karolina Bartnik (Picture 9) uses tunnel created by spiral to show join of two spaces. Good point of this metal made model looks like a kind of is barbell, is versatility: in each situation it create coupling of spaces. Transparent sculpture made by Dorota Letachowicz (Picture 10) builds multi-dimensional structure, which the main are merges of spaces multiple by eyes of metal net. Aleksander Lech (Picture 11) arranged in his model glistening
coupling element – tube, which is equal an axis of composition in symbolic and construction meaning. Various of interiors are underlined by changes of colors in symmetry order. Symmetry order is characteristic to composition made by Małgorzata Szumniak (Picture 12). Two interiors created there are joined by passage element which gives a line of change in model common to all interiors. Rafał Stompor (Picture 13) shows in his model coupling like a red rectangular high with thread on element which made monochromatic interiors. Localization of red element is mobile but its always builds an axis and the centre of composition. Situation is clear as much in horizontal like as vertical order. Sculpture made by Joanna Ziemiańska (Picture 14) is very symbolic proposition, where two half-transparent tubes create concentric order of interiors thread around their own axis, who merge among themselves. The central space who is bordered by a tube with green wheels is the main point of whole composition. From interior of model discovery of space surrounded composition is filtered by material and color of walls. Similar model is made by Katarzyna Grudna (Picture 15). Here is also the most important space – the center, which is closed in red object inside the main tube. Walls of main tube are build with changed textures and changed level of transparency. They allow to change view of color and texture which create helioplastic kaleidoscope by placed on themselves.

PICTURE 13. “coupling interiors”. Model of Rafał Stomper (photo by author of model)

PICTURE 14. “coupling interiors”. Model of Joanna Ziemiańska (photo by author of model)

PICTURE 15. “coupling interiors”. Model of Katarzyna Grudna (photo by author of model)
CONCLUSIONS

In all models the most important is a source of information and creation of „idea” around basic element of urban composition like “the lead – the stop – the lead out” and “coupling interiors”. Favored models are made by all possible materials like metal, paper or plastic. All the models are joined by synthetic and original view on the subject. Compositions made by students were closed to archetypical model of existential space. These idea changed into looking for good using basic elements of urban composition in real, modern, often difficult in reception cities landscape.

REFERENCES


Przy początkowym nauczaniu w zakresie przedmiotu „Projektowanie Krajobrazu Miasta” prowadzonego w ramach studiów magisterskich na WOiAK na SGGW zastosowano podstawowe relacje w kompozycji urbanistycznej zdefiniowa- ne przez Kazimierza Wejcherta takie jak: „pro- wadzenie – zatrzymanie – wyprowadzenie” oraz „wntré sprzężone”. Poszukiwanie ich symbo- licznego a jednocześnie czytelnego przedsta- wienia, okazało się prostą drogą do odnalezienia archetypticznego modelu przestrzeni egzystencjalnej.

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