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Mysterious Patterned windows
In primitive frontage of historical rural house of “MASOOLEH” in Iran
Illustrate the Sustainable Beauty

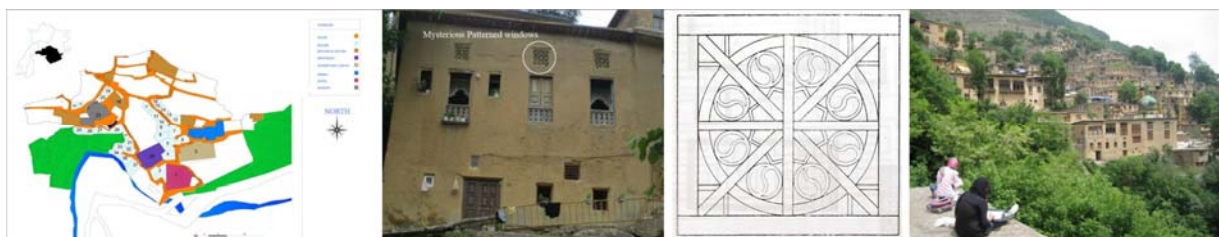
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Abstract:

The differences of sustainable architecture among other thoughts in this domain is that not only it pays attention to environmental and economical sight but also consider social aspects, besides all of these items are context-based. This research focus on archetypes that have been expressed in social-unconsciousness theory. The case studies were windows which have been chosen from “MASOULE” a historical rural area in north of Iran. In field researches that have been held recently, seventeen patterned window found which are not the same in their figure but entirely indicate the *ancient Iranian wisdom* that delicately demonstrate *illumination philosophy*. In this insight, the essences of nature and human have been woven by divine light for which *beauty* is as an integral part of it. These have been illustrated by sacred geometry and remind us global archetype that is based on astrology or mystical aspect of numbers and letters. In a more simple expression, due to the fact that individual can make relationship with these innate subject, they survival and are existent forever. It seems that our ancestors intelligently used these mysterious patterned windows not only to make sustainable facade to defuse sunlight and circulate air but also to keep their holy beliefs alive the resident’s heart deeply.

Key word: social-unconsciousness theory, illumination philosophy, ancient Iranian wisdom



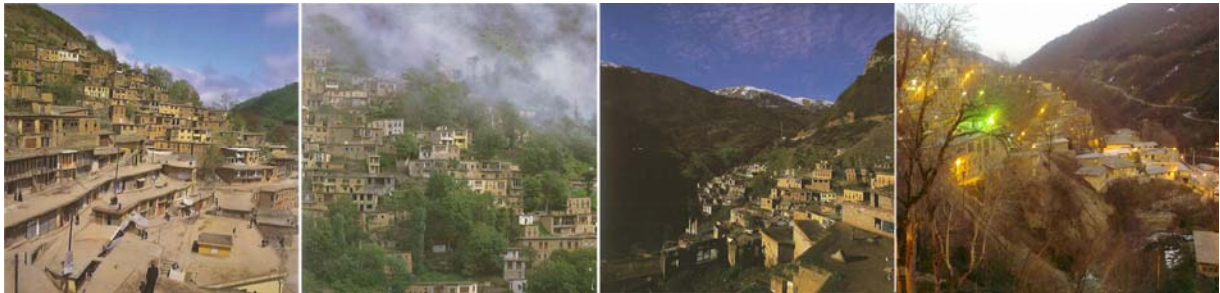
Picture1:MASOULE

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Introduction

MASOULE has been named “the second cultural-historical region in the world after VENICE in Italy” by UNESCO organization. This mountainous and forested division has approximately 1000 years old and exhilarates their visitors by the landscape of rice paddies and tea plantation,



Picture2: various perspective of MASOULE

Also the terraced houses which have shaped because of the slope area have formed significant perspective. Different kinds of elevation are designed for the houses. It seems the facades had followed the special role, not just in its whole dimensions but also in its concept which are



Diagram 1: All sample of frontages in MASOULE

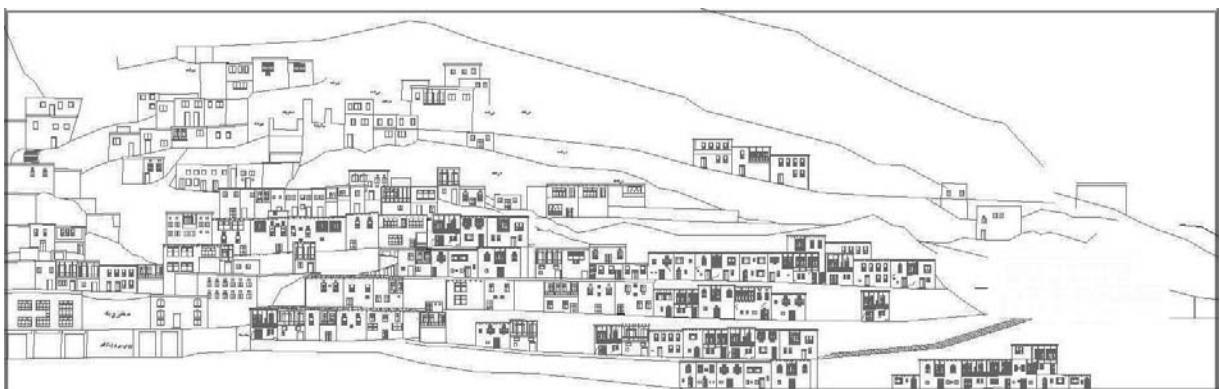


Diagram 2: MASOULE at a glance

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Significantly illustrated in their sub-windows that are putted in above of main casement and mostly the circle form inscribed in square shape and divided in 8 pieces. The other also are square as a main limitation and are designed by other divisions that each of them has a meaning in ancient Iranian wisdom.

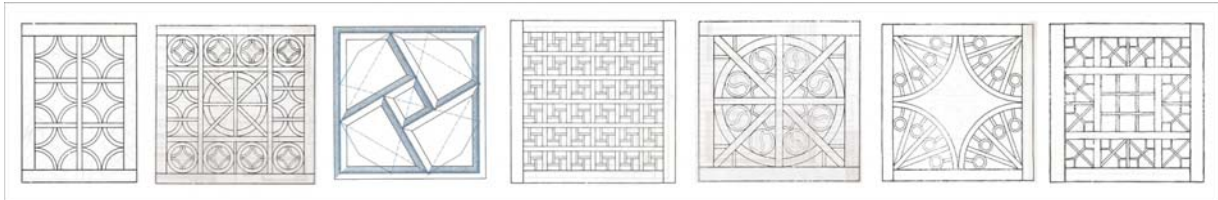
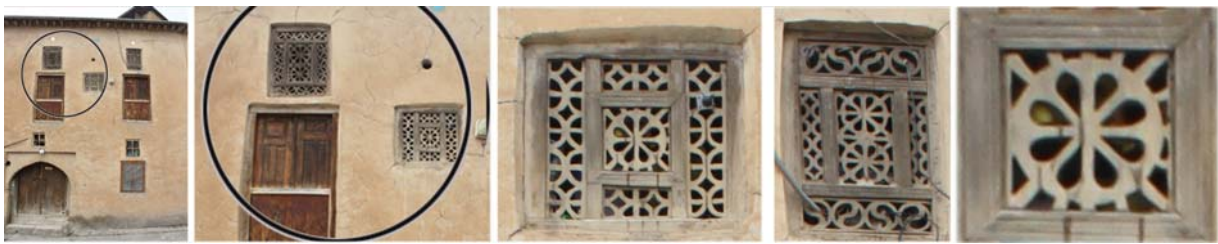


Diagram 3: Different patterned windows in MASOULE

Mysterious Patterned:

The octagon pattern shows in the most percentage of MASOULE's facade so this research illustrate about it. Octagon is a symbol of the place of Adam and Eve before their descent to the earth.



Picture 3: One house in MASOULE

A place depicts in Islamic religion with 8 doors. In ancient Iranian wisdom it is known as paradise. Octagon in all spiritual traditions illustrates *balance* and *justice*. This pattern has been found many times in Iranian traditional art and architecture to maintain the connection between earth and haven. On a larger scale Iranian garden has been created to illustrate their beliefs not just in a meaning but also in the forms. Clearly the plan of a main building in those gardens had been drawn in octagon which is like to the MASOUL'S WENDOWS.

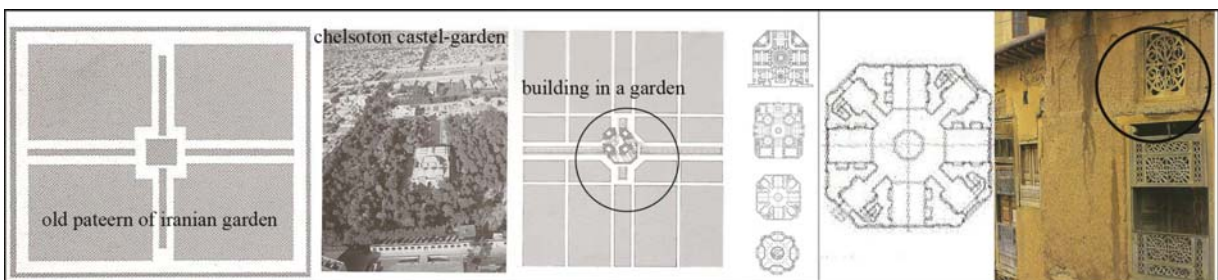


Diagram 4: plan of an octagon in Iranian garden and MASOULE's windows

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To sum up, practically it seems when meanings and implications translate in geometrics, firstly it limites beyond a numbers, secondly it accepts a form and finally it is similar to a subject to think.

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