



The civilization and the sand:

MESOPOTAMIA :

A brief overview of the change - It and we experienced



MESOPOTAMIA:

The civilization and the land

Mesopotamia: The land In modern scholarship the word Mesopotamia refers to the geographical area located in the region of the Tigris and Euphrates Rivers, roughly equivalent to present-day Iraq. "Mesopotamia" referred to the norther portion of the Tigris and Euphrates regions in third-century BC Greek translations of the Old Testament, and in the works of the first-century BC Greek historian Strabo. Unlike Egypt, there was never a country called "Mesopotamia", nor did any ancient group of people ever refer to themselves as "Mesopotamians". Mesopotamia was the home of many differentiated in time and region.

But the land between the rivers first welcome us with the human initial conceptualization of the spaces , grounding the conception of the ongoing socio-economic realization of the city idea generation and with that some spectacular elements of expression which they found on the architectural orientation and conception , which at that scenario is really astonishing though we should not forget at that same time any a land started producing the first spectacular samples of the modern cityscape idea generation. Indus Civilization is ahead in them and also we can see the trade linkage also in between , so the extent of social contact was many a scale diversified with the other attainments also.

So in search of the real aspect of the total Mesopotamian Scenarios In broadway we tried to cover mainly the Conceptual growth of the mesopotamian cityscape in different settings with one been in Economic and geographic setting and advantages, Then we tried to track the Biblical references and the city forms coming with micro and macro level look.

The most notable is the social outform based on Theosophical outlook and the Temple form coming and getting transformed over millennium . Not only temples sufficed as that only showed their ordered and scaled outreach of expression but understanding the city form generation one main prospect is also understanding the civic & public services and the public building layout analysis which also been chirred.

Never to forget the analysis is and outreach is spanned along thousands of years , Within this time frame mainly a hegemonic growth and rise is noticed with whole mesopotamian land extent , never a conjugated empire stood up to give us a unified outflow so the fragmented outlooks collection and comparative view was important to put up with parallel outlook and a common semantics is very vivid along the land but as we explored the north and south dicotomy was never to settled down and same applied for the other small some scenarios .

Overall a common generalized outlook is put up with as much clarity as was possible to note down and equally from our end some clarifications and analysis or common synecdoche observations been put up in accord the lines so that part may be acceptable but also in question of the initialization of a prospect to think of and the practicality of the outlook.

But we should keep in note the evidences and proofs are not sufficient to get supported with and with existing outlook whole situation judgement been done so by archaeologists word:-

The assyriologist Marc Van De Mieroop (2004, 62) correctly diagnosed our predicament when he noted that "the study of history shows that each society has its own characteristics and that all elements we observe need to be placed in their local context. The challenge is to find such a context, and [in ancient Mesopotamia] this can be impossible."

In addition to that in as the extent is big in timeline the sumer and assyrian civilizations been parted away from this Mesopotamian topic so we put less detailing on the particular architectural elements pointing out in any particular establishments , rather we followed a comparative outlook to track the cityscape generation the cultural semantics to get supported by and the flow of the common language of the design flow and its gradual transformation with time as the span is quite large along the inevitable changes . sometimes the change is intrinsic but mostly extrinsic outlook is judged. We tried to sort





THE BRIEF WORKFLOW TO EXPLORE THE MEOPSOAMIAN CITY FORMS AND ARCHITECTURE:

Stages of work flows and explorations : Mesopotamia: Was it an era or the series of eras ! Understanding its geographical setting and different compartments in outreach along the Tigris and Euphrates Basin , the different out parts and regional complexities of city growth and its theories:-

Old Tradeline and geopolitical advantages with favours in position | its understanding in modern perspective of the competitive growth and geographical setback a side view is iterated with the regional setups in Northern and Southern outlook where we compared the civilization outreach along two millennium mainly from pre uruk period (6000BCE) -mainly the northern semitic outreach and different building forms conception of village conglomerate and city idea little growing to the 4000 BCE where we tracked the Southern aspect flourish with trade and sudden outburst in the marshes of Tigris and Euphrates area. The sudden experiment proved supportive and quite acceptable in along the ages with different outreaches of migrant and suddenly the starting of the main civilization of Southern Mesopotamian land -Sumerian outreach .

A theosophical society with stratification first developed with certain assumptions of city form developments along the time in relation to the paddy fields with Agropastoral outlooks. On basis of their non semitic outreach series of cities flourished along the southern part but never been able to get in mix with total taste of Mesopotamian Land. There were interdependencies between the parts and a comparative and competitive outgrowth but it failed to put its impact in an Empire formation. - that was the starting of a civilization that continued along the millennium and ages and flourished in whole coverage of the Mesopotamian Land and yes not an era but along the ages and along the time it changed its shades it evolved and redefined its forms in various outlooks and explorations as if it itself is in a quest to establish a common synergy and common semantics but failing in producing a pan mesopotamian outreach in architectural impact . with such experiments they created or searched for the initial city form generation with a conception of Organic growth at this time we are telling about! And western counterparts claiming the grid based or planned city formation not started in mesopotamian society rather it flourished in the after ages of the Western specially Greek Democratic city state formation .

But to note the point is yes the form first of city scape conception was of organic outflow but the intention was not . The astonishing concept of their modified architectural ornamentation and purification , the creators of Ziggurat how can outgrow a slum formation along the city walls!

To understand the vision of their city idea conception we need to reach in bottom of their social and cultural semantics that reshaped the whole living spaces and the livable spaces coexisting the both in a symbiotic way . That will also help us to understand the totality of the mesopotamian expression where the celebration was aim not the reverberation of Death so why the city forms will be unarranged who have the concept of symmetry and modified temple formation with stylizing elements ! In subsequent details we will try to explain the connections of their city form conception and a modern overview of their architectural exploration and refinement that was present at those times also not only in cases of the Greek or Egyptian Architectural Marvels.

We will gradually explore the scale and factor was not the main expression they looked about but the scaling up the city life celebration by their own value is important .



INFERENCES AND COMPARATIVE ANALYSIS :

*City forms and concept of layering : social and theosophical stratification how reshaped settlements :
The Garden that never was !*

"People in the ancient Near East never lived in the Garden of Eden-where fruits grew by themselves-they lived in the Margins of Eden where the soil had to be painfully cleared and levelled, measured and divided, irrigated and cultivated in order to produce the necessary livelihood."

- Mario Liverani.

The biblical reference : The impact that created the effect :

Architecture and the Garden layout pattern may not always pacify in look but the indulgence with the western minds outreach is point of look with .Not the materialistic or the claim but the only Global outreach of the architectural attempt that got experienced in uruk , modified in Ur and exploited to its utmost in Babylon. - the impression is larger and the cognition is greater here. not to claim any source but expressing the inspiration and placing before.

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INFERENCES AND COMPARATIVE ANALYSIS:

*Tripartite forms a common synthesis and modern outlooks : A comparative interpretation of the usage of spaces in a conservative way to a liberal transformation :
| Different flow of standards | Temples | Civic places | Palaces | Urban Lower stratum settlements |*

Northern Mesopotamia:

Settlements with Village cluster formation :

5000 BCE

Socio economic bondage with city form experiencing but totally not expressed.

4500 BCE

City form started conceiving but not with a conceived generation but Circular House form getting generated. - No clue to the initial form concept of built spaces.

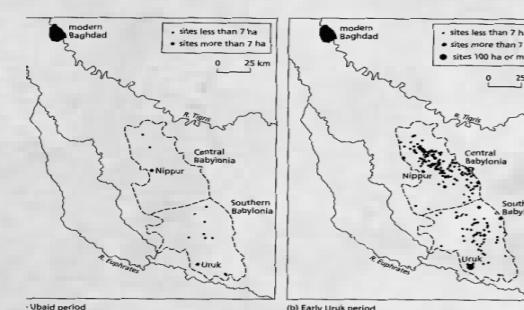
3000 BCE

Initial Urbanisation first try and success the story in Brak:

2000 BCE

Upper Mesopotamian cities were planned and constructed by multiple groups in society who generated a collage of urban spaces

1000 BCE



Highly nucleated settlements had multiple administrative and social centers that formed during urbanization. The production of space in these cities was conservative, often maintaining the use or function of an area even during extensive rebuilding or renovation. A key planning principle was the production of defensible space, whether by original design or subsequent modification.

Though in own region like Northern part there was coherence in the urban space formation but also along that different microlevel city state was there where the common synergy failed to match with the given the focal point generation in city ,viewshed and accessibility of the civic larger settlements along the pathway development and outlay patterns along the city . Although winding streets and semi-orthogonal architecture give an appearance of an organic growth pattern, streets and, in some cases, whole neighborhoods show supra-household planning, both through designation of lot size and coordinated construction.

The Certain features and similarities the form connected and the general outlook we can generalized for the mesopotamian main cities:

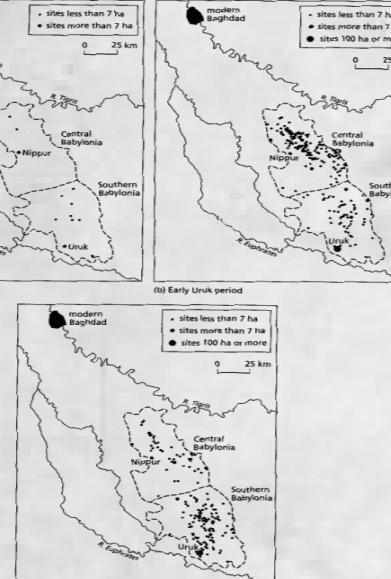
1. Nucleation and landusage problem-sometimes positive and sometimes negative urban space impact.
2. Multicentrality along the previous times and then on later matured stages also the Multicentrality got modified but retained the outlook .
3. Armature along the city axis : A later on stages view of the Matured urban forms generation . Axis dependency vivid in layout of the Micro and Macro outlook of city .
4. Overall A CONSERVATIVE DEVELOPEMENT to note with the natural outlook of the city growth .

Southern Mesopotamia:

Time of transition : Southern experiment and outburst :- The city form coming into picture with prior trial but a success in greater amount .

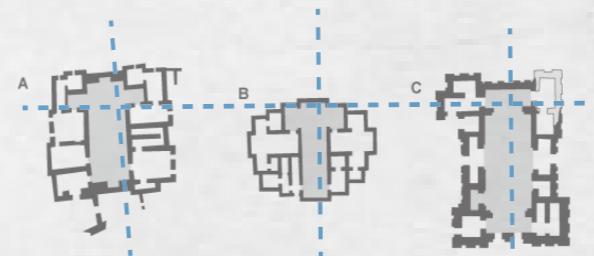
The Hyper Urbanism the URUK EXPANSION nad the city form reinterpretation. counting the looks.

Preceeded by Deurbanisation A stable city form conceiving and understanding of the Urban spaces with the local consequences the Mature period of Mesopotamian Land .



Less nucleated settlements with decentralization of the cities along the ages with time and relative growth and fall of spaces made the early city froms plastic but the city urban space generation was also a plastic one with the tele form and two types of city formation along the wall elongated urban encroachment and tele centered city space formation arounda tele . Extensive outreach in orthogonal senses also developed this region and also got redefined and refined also along the time .

In southern part a comparative corodinated growth and developement was noticed with a proper armature follow along the city palaces and tempels but outside their reach the most organic city forms again quations their conception of landusage and here mainly the tele formation with the centrality concretict one or two focal points raising the coherence factor. In along with those orthogonality also started a explicit expression here with the minor level architectural refinements also and the output was also fascinating in micro city architecture level also and in large spectrum temple complex with the palace palcings also . a evocation of particular orthogonality in restricted region also put question in not thier capability of city scape formation but questions thier intent!



THE TRIPARTITE FORM:
A COMMON SEMANTICS THAT FOLLOWED ALONG THE TIMES:

The rectangular long room with the T form in the rear ends along and the rooms arrangements along the longer tail is generating livable spaces in first conception of the from in Near east anciment and this form was most vivid in Mesopotamian Architecture .

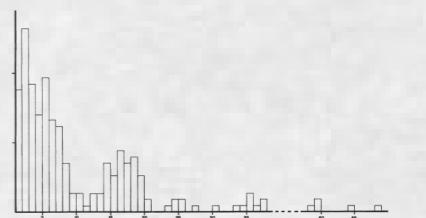
The rectangular form conception may be in realtion with the Agro-pastoral life along the given notes to cover up and the following of huiman perception along the time in the comoneen syhnergy .

The T form develoepment may be in along with the diversified view or the BENT AXIS APPROACH - that the theosophical realization along the path movement is also specifying the seluiding impact and then visiting the alter . This inner realization travel along the outward materiality to the core reach and celssas vestibule formation is a series or the old synergy of the realization of trut or philosphical revelation and idealization in time.

THE DEPTH OF SPACE AND INNER FLOW: THE HORIZONTAL LINEARITY THAT TOOK INSPIRATION:

One beside the triaprtite forma is the long room and Long field coeception of the Mesopotamian time along the outlook of gen eral form conception to the theosophica revelation and not only the travel but the depth with the inner Recessing and Outer butressing along the Vertical strands as if creating a plain wall plastic with folds .

That also celebrates their Strucutral conception of stiffening the long wall they used to erect . May be the outer butressing and yes that would hel[them in geeting the strucutre stranded with a lucid vertical approach and view in the total horizontality . So a perfect orthogonal revelationand the Celestial Theosophic god connection with this approach is signifying thier quest to the perfect ratio's that connecting the land to the sky . The very much early attempt to the connection along time and revelation of the Temple Tower form geometry synchronization . So After the Temple Fomrs get modified with time it grew and became the inspiration of normal civic construction and the CONSERVATIVE APPROACH OF THE CITY FORM GENERATION they put up this TRIPARTITRE FORM either as a vv idening concept of that move along the structural semantics or the otimization of spee their first realization along these perfect orthogonal structural forms.



Elongation of fileds and thier orthogonal nature the past reflectance of the form conception of their out looks : the crops in field the area optimization and same area optimization principle applied in anthrporometric study -A possible outlook of their intial rectangular filed form conception.



IN MACRO LEVEL

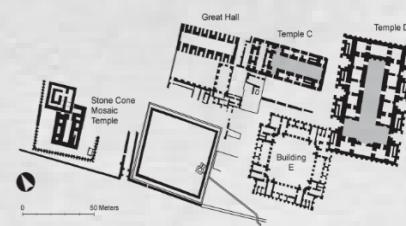
Analsysis the triaprte form became verym uch at home with the bulders and in any city aspects these type got generated with time and got modefied also with time . But the Form generation of overall was not a Perfect Organic growth as we can see An Early attempt to reconcile the facts of the Grids tails of The triaprte forms started aligning in a particualr direction not always Parallel but near to that which is far better than a normal organic conjugative growth.

Another amnoticale fact is to play of the triaprte forms in more advanced and complex sea formation with the Linearity of a Rectangular Corridor still continuing in the city scapes . So if we see the outreach of the grid patterning that also following the basic lsout of temple forms with the long rooms direcyting the axis and the orthogonal lplacing of them is also getting noted with the head formation of T.

In the Early stages of URUK also we can see a modern overview of the grid patterning with the triaprte form explicitly vivid in the layout.

The startifed planning with proper Armature is layout is quiet astonishing as parallely the outer city aspect was organic but by some semantics the elite and reverred aprts gets the attention of proper planning so was it a modern overview of the cities like the central core with all develeopemnts and the outer periferry organic periurban..... Yes may be do the Social semantics one was important and the future out looks were relevant in establishing the interplay .

Again the Multicentrality is not always vivid but the Conservation of Old architectural forms continues the Bent axis approach of the Eridu temple early ages got transformed into the more symmetric more functional modified Triaprte form wher the symmetry attainment was very noticeable. the celssas palcings along the both axis is implying the urban pressure and loads alsos signifying the outreach of tempels capability to in need modify the form but within the range of proper vision attainemnt which in own feat was a great attempt . The material expression of Verticality and the human horizontal movement is reshaping the theosophical celebration.



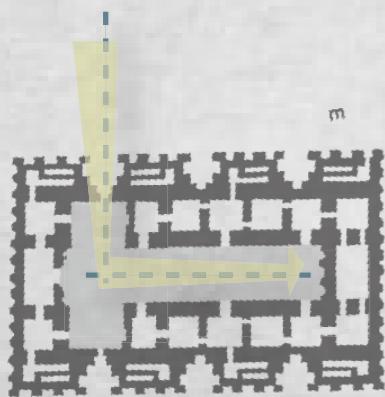
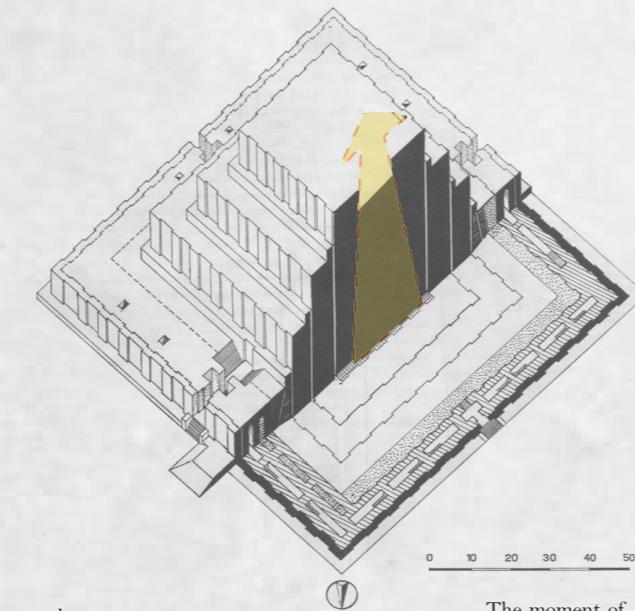
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THE HORIZONTALITY TO THE VERTICALITY A SEMANTICS MODIFICATION IN ATTAINMENT:

The concept of Ziggurat the Mix of Earth with water the mix of Earth with heaven : Conceived in amny a year ago but the transformation if followed was a new change that occurred along the whole Mesopotamia alomst aa recharminfg the theosophical society with a more elegant stand with these temple towers .

Temples were not modified to Ziggurat they only evoked their Vertical reach . Till now the Horizontal move in the temple was to realize the inner clamness like very much we noticed in Rock cut Buddist Architectural approach in India. Here the total horizontal movement of semantics took another turnemt to depict the go od vertical movement along the height attainment.



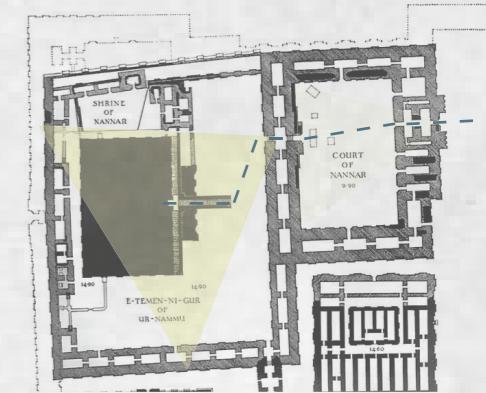
The arrival in temples bore differnt approach along the observer the bent axis move that was very much vivid in expression and the functiona criterion but in case of the Ziggurat the temples may ahve turned to the symmetric axis or normal threshold approach with the Bent axis conception mediated to the lower stratiuum of entrance rfo mthe courtyard to the main temple tower complex . The appraoch of expression is different here but the motifs of the past was alomst retained along the styles in the forefront . the temple forms got clarified but the out reach of the architectural purification or the Visual refinements took more modified understanding .

In antropometric revelation point of view one can surely look about the rise and entrance with the city load controlling mechaism with the same retianment of the recessed walls to supprot the structure with the buttresses .

The height attainment and the Reach of the sight in the topand from the bottom also hold s a significant anthropometric studyh of ease vision and perceptual attainment.

THE QUEST IS THE TRANSFORMATION : THOUGH WAS RAPID BUT A STRONGH THEOSOPHICAL HOLD WAS THERE.

The RAPID STRATITFIED TELE Platform for the temples as if tranformed and took the steps . A attinement of height factor and the symmetric form transfromation though along the land there were many a experimtent with the forms but the near suquare form alomst attained a saturation in Four steps of upward move . All that hads philosophical revlution and connection with the colour coded understanding of the Sky , Water and the Land. On that attainemmet there was the position of a smal: tp temple . So the temple was there but the paltform self now took the responsibility to take the vertical revelation in visitors along rather than a horizontla move and then just reaching the temple to put offereings. So the trasformation was very much connected but not the trasformation of Temple but yes with spacing and consequent effects the temple sizes on top got contracted as if the paltform got larger expression that thr main reach depicting the material outreach also along the theosopchila expressionism .



The moment of arrival at the ziggurat courtyard would have been crucial for visual and mental impact. It was that moment that a user moved from informal space to a place of 'strategy' (de Certeau 1984).At Ur and Nippur, where the surrounding complexes are best preserved,the main entrances into the final courtyards were off-set from the ziggurat stairs and its central axis .This off-set means that the ziggurat could not be seen from an outer courtyard or from outside the complex, through aligned open doorways.

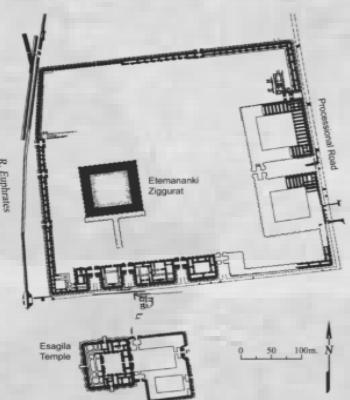
The off-set is similar to the 'bent-axis approach' of Mesopotamian shrines from the fifth through third millennia BC. The 'bent-axis' involved a visitor making a 90-degree turn between arriving through the main door and facing the altar and god's statue.

The off-set of ziggurat courtyard gates had a similar effect, but here the architects may have embraced the potential for making a dramatic final reveal rather than hiding; the encounter was more important than concealment. This off-set, asymmetrical entrance appears awkward in a two-dimensional plan from above but has a fierce logic for the rapid unveiling of the previously hidden ziggurat.



MESOPOTAMIA : THE CIVILIZATION AND THE LAND :

The city forms - a common layout in their patterning along the ages and types :

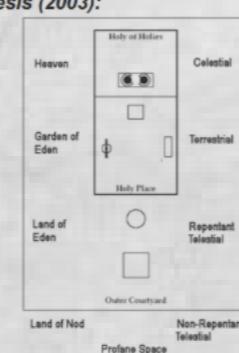


The further development of the concept in Ziggurat was more clarified and transit view of the real conception . the ziggurats got totally revamped with iconic steps no increment and steeper slopeing with large decoration the scale and other factors got enlarged and replaced the concept of Bent axis .

In Compound complex also the relics of the Bent approach was not and direct entry was ensured . Along the time if we again note the changes in the Temple forms the total temple tower and temples meaning for the first time here got redefined and remodeled with the same named temple positioned in Bent form . So a total reversal of the concept is synopsized here.

The Carroll Hypothesis (2003):
In another term the Eden Presence was also conceived with the Temple forms and different patterning of the temple cutways like the indirect mentioning of their position in the Mesopotamian land with the Temple Synergy . But the scenario is not simple always .

These interpretations were later on western simplification or rattled connectivity serching with the real existence or the philosophical outreach . But the scale the grandeur and the reach of the PERCEPTUAL ATTAINMENT IS MAIN that implied on the later on experienced civilization that found a common synergy within them.



The city development and the Tell formation : In the particular patterning different temples positioning and their development along the forms :

A linear or rectangular geometry defining outlooks along the central Tell formation and its conservation along the ages and times is also a point or scope to note with greater clarity as the time passes by the shape and extent got modified but the common synergy of the formation did not satisfy the modern outreach but they followed THE CONSERVED DEVELOPMENT in all along the mesopotamian land rather than finding a greater and better syncology for the Mega city state formation . The land usage pattern and outlook was first to get the note of the temple area and near wall concentrating along time and not following a proper land usage may be caused of the land pattern or contours but that was quite interesting to follow by and get in note .

IT WAS FIRST BABYLON THAT ATTAINED THAT CITY DEVELOPMENTAL CONCEPT in a new manner and new cognitive way to reach out the effects of all over developments covering the engineering envision material outreach and also the Expression changing along the time : Despite political fragmentation and extensive conflict, there are no indications of an economic decline of Babylonia in the first three centuries of the second millennium. Urbanization remained dense, and documents from an increasingly large number of cities show high levels of economic activity. Even the city of Ur flourished, despite being deprived of the regional system that had supported it.

Babylon: the ending decades of Mesopotamian times were the story of the Material Outreach .

With getting modified in a cityscape Babylon took its form in between the Larsa -Uruk and local conglomerate turmoil . The previous outlooks of the city formation with the PROTECTIVE ENCLAVE form coconception the gates along the walls made the Land usage a proper distribution . The inner city and tell forms still was there but the total land first in Mesopotamian outreach took a planned outlook with the grid patterning of the transport roads that first expression of the total orthogonal grid zoning in a city form . The perceptual and public transit with the local experience was given importance along the Engineering outlooks with the Irrigation system of channelled canals that also depicted the present day water distribution layout . The river held city forms with the Multicentrality converted to a Central overview of the Ziggurat of Marduk and then the linear arrangement of the palaces again confirming the late Assyrian practice as the placing of the arrangement outlooks , no scattered grid and placing is not there if we analyse the outlook the micro layout of the palaces also prove this the multi divided and multifunctional palaces .

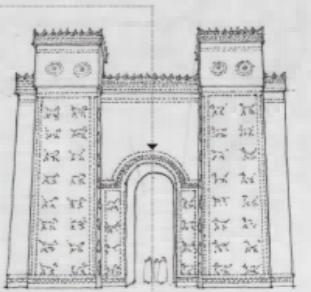
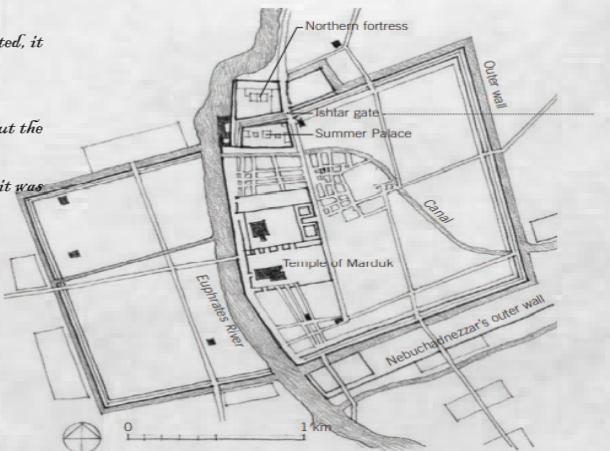
The city of Babylon contained a myriad of signs to the visitor, but one message seems to have been dominant: it was the place of order in a world of chaos. Simultaneously, while it was clearly delineated by its straight walls, meticulously protected, it was an organizing principle for the entire universe.

On a vertical axis it tied all the levels of the universe together as a large post in its center.

On a horizontal axis, with its size and its widespread contacts, it extended that order throughout the regions

Physical dimensions were reformulated. Babylon was limited, but at the same time it was limitless: by itself, it was the entire universe. Its own role as a microcosm reflecting the entire cosmos was repeated by the temple at its heart. Marduk's sanctuary, as clearly delineated as the city itself, was an entire universe in its own, housing all the gods, representing universal order. At an even smaller level, all of the functions of Babylon as a whole could be embodied in one cult platform only, the duft-ku that was the eternal place of creation.

The role of Babylon as being both enclosed and open was made possible by its gates, which, paradoxically, gave access but also denied it."



Babylon *itself was the Gate to the Gods : The Gate was only the social transit places where the social and cultural outlet was laid with more intensified decorative outreach as a social enclave formation that reflected in the structural form conception of the Gates whose depth and in between vaults .*

The gate concept was not new but modified along the ages in whole Mesopotamia to get a generalized layout of time the temple gates and city gates both hold the city gathering places with proper aspect so the decorative changes in there was expression of masses .Till Assyrian times the concept was ongoing of the Old Conservative recessed walls in every iconic expression but to address the world and also with its foreign and national outreach it fused the material patterning first ever in mesopotamian - starting a new course in Decorative ornamentation before the ending halves of Mesopotamia .



Mesopotamia though revealed much to us the first city layout formation and the very beginning of the civilization onset to look the clarified view of social semantics and lives there along the Architectural revelation still it seems it has many to explain and many to express:

In our stand point of view we have refreed only a handful books and available data and interpreted in our own way to get a answer of their common semantics in city planning and some notable architectural revelation but we are yet to attain the feet to say directly the research item and the crititizing points , it is hard to say as we are only presenting the old tales in new forms and with our view that is a assumption over only a week or two weeks study about the Land of Shinaar , but there is obviously a serious understanding of the depth of the the topic and from that attained knowlede we can see the modern engineering envision in city planning and ikn architectural prospect we can look into the perspectives of the expereince those strucutrs created and how built environment practical experiemnt for the first time got exposed to reality .

1. First research outlook could be the Form of the build environments specially in micro level how they are attaining a rectangular form !was it a natural evocation of the creative mind or the agropastoral envision and the practises shaped their imagiantion , a stietific basis searching !
2. Second could be the city develepemnt in particualr projects how got accelerated many a views are there but concrete lack of evidences fail to point out any singualr thoery in proper stand .
3. Third important would be the Architectural forms how getting modified and the visual refinements specially how the ziggurat height and perceptual conception was attained was it a result of Iteration ! or it was the thought of the beautifull minds who had a lot conception over the isovistic approach and human perception , how at that starting time such matured thought was possible or that all are embeded in us also we in times fly may have lost those senses!
4. The Grid or organic ! Yes the last one a research rather a debate of question was Mesopotamia Aloand of Order or A land of Chaos anbd was it reflected in arc hitecture and city planning , yes that was obvious but ...still inquisisitve mind is nivere going to rest so such querstion cameHope further research and work will enlarge this visions a more .

TAKE HOMES :

Papers exploring the timeline concepts and flows more evidently.

In the end, we would only like to say:

The total Mesopotamian Architecture is a perfect blend of mysticism, pure mathematics, sense of cosmos, the cognition of the spaces, and human sociological implantation.

With mind and overall an inheritance of a long flowing traditional expression by materials, in each of its

chapters it explores some different plethora of concepts and realization so every part of our the study was equally fascinating to carry out our interests further into this, but for the sake of simplicity, we can say

the exploration of semantics and order of this transformation pricked our interest more on searching for an ancient root along not only in Mesopotamian Civilization but also over the world.

The cognition and perspective outlook of the forms and the cityscape generative concept made us more inquisitive about the temple hierarchy and the form generations.

The first city spaces formation and the gradual outlook were their major conceptual development for understanding the overall global semantic and seeking more about the world's architectural history.



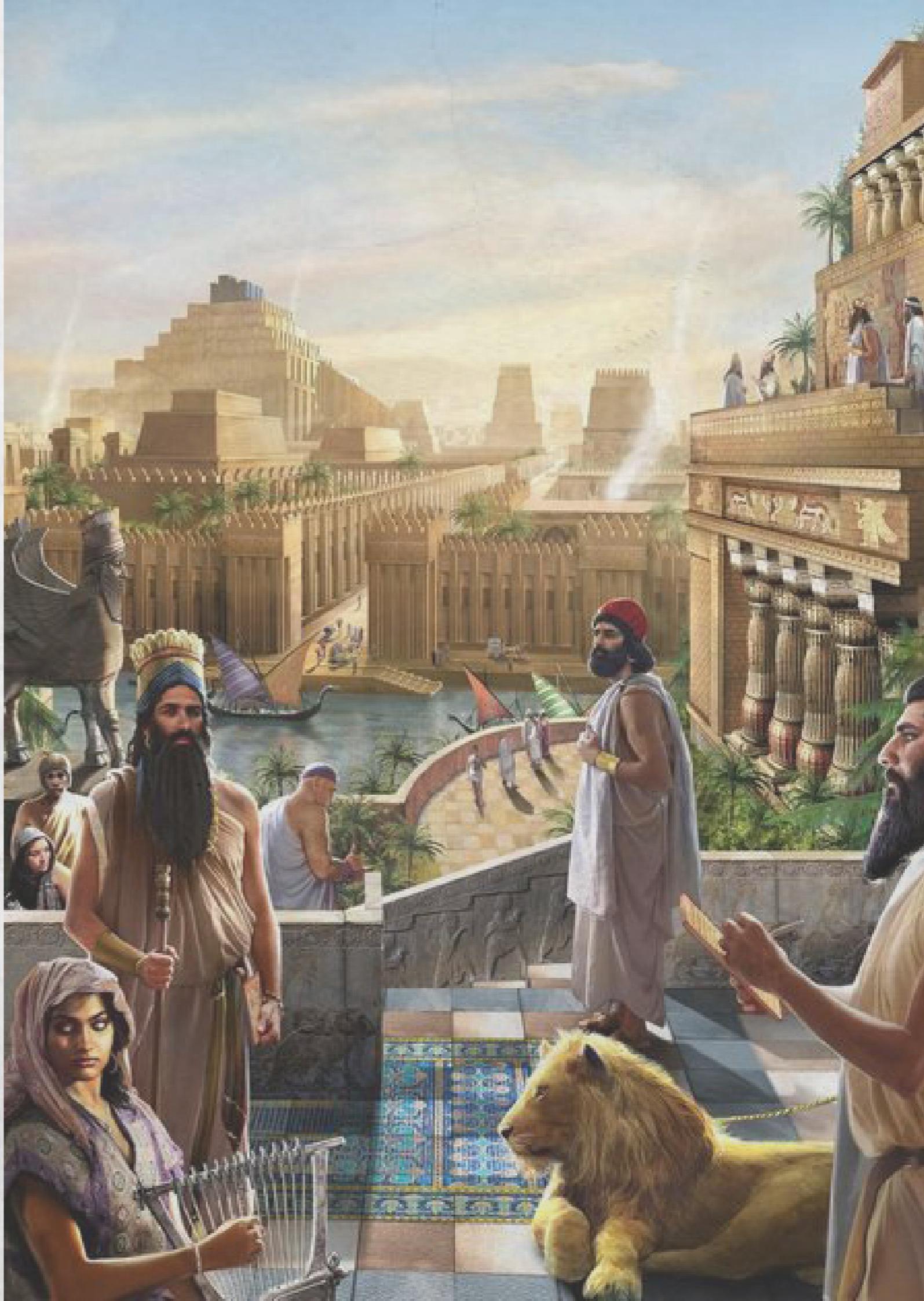
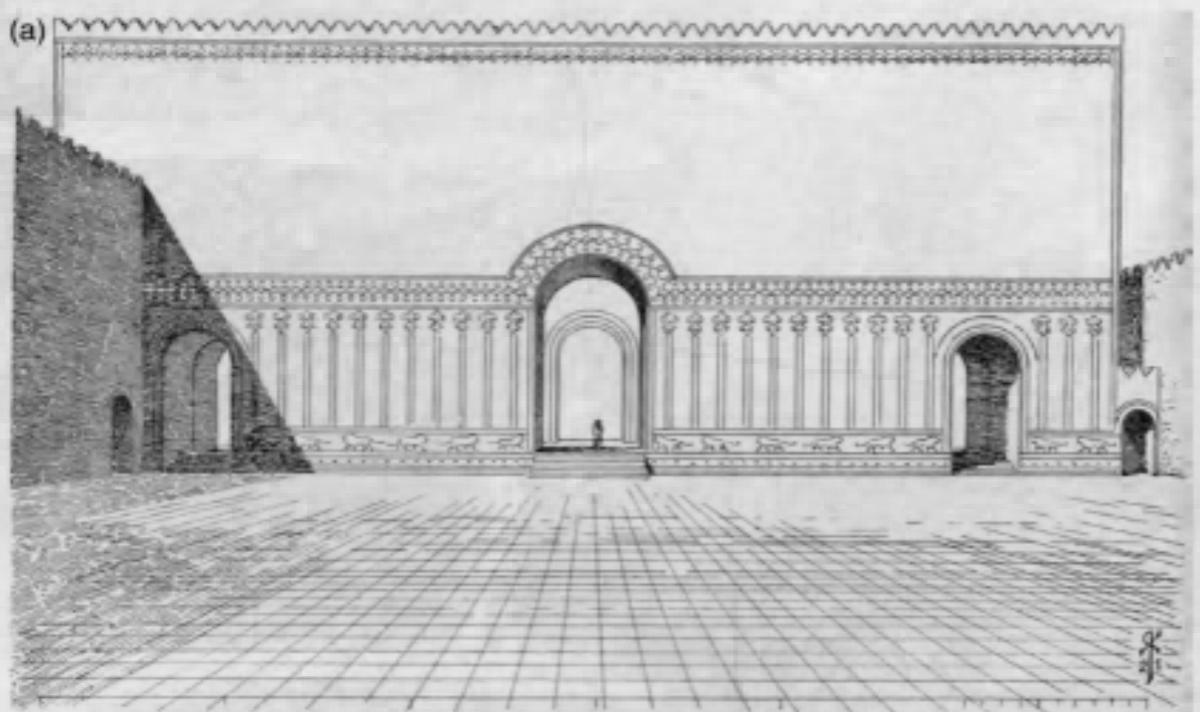
CONCLUSION

The ending chapters to move forward:

Mesopotamia took a fall in the law of evolution as no go sustains long. However, the Millenium long hegemonic outlooks with the first anthropometric experiment over the river beds put up the go for the human trial over the time in the run of the cityscapes and architectural iconography that was inevitable to get noted in the trial of time. Many experiments were conducted to criticize and put in order. However, the civilization with its land overall sustained a developed conception that was the only vital angle to judge.

The western counterparts and studies put up the note of Babylon and the rivers, the land of Shinar, and many more. It signified the Mesopotamian outreach to the Greek minds and explicitly defined the grandeur that it once sustained.

Time passes, and also within course Mesopotamia also welcomed the Achmeanids with Cyrus and with the realm of Babylon coming in the end and the handing over of the Millenium old civilization and its arts to the hand of the People reigning in hills and they again reshaped evolved and welcomed those forms like these Greeks Romans also came here to relish the reminiscent and criticized the built forms and urban spaces. However, they also mentioned with large the past shinings that were the only important thread to be carried with in the coming ages also—the history of the world architecture and city planning.





REFERENCES:

- 1.A Global History of Architecture-Francis D.K. Ching, Mark Jarzombek , Vikramditya Prakash
- 2.First civilizations , -Robert Chadwick .
- 3.ANCIENT MESOPOTAMIA - portrait of Dead Civilization - A. Leo Oppenheim
- 4.Culture and History of the Ancient Near East- The Fabric of Cities Aspects of Urbanism, Urban
- 5.Topography and Society in Mesopotamia,
- 6.Greece and Rome _ Edited by Natalie N. May and Ulrike Steinert (VOLUME 68)
- 7.Ancient Mesopotamia New Perspectives- JANE R. MCINTOSH
- 8.Mesopotamia Before History- Petr Charvát
- 9.Ancient Mesopotamia at the Dawn of Civilization- The Evolution of an Urban Landscape -guillermo algaze
- 10.Sumer and the Sumerians - Harriet Crawford
- 11.THE BABYLONIAN WORLD - Gwendolyn Leick(edited)
- 12.A History of the Ancient Near East- Marc Van De Mieroop
- 13.THE ARCHAEOLOGY OF SYRIA -FROM COMPLEX HUNTER-GATHERERS TO EARLY
- 14.URBAN SOCIETIES (c. r6,000-300 Be)_
- 15.PETER M.M.G. AKKERMANS, GLENN M. SCHWARTZ
- 16.The First Great Powers - ARTHUR COTTERELL
- 17.An Interpreters History of the Israelite Three Room Temple Design-James L. Carroll
- 18.Households and the Emergence of Cities in Ancient Mesopotamia- Jason Ur
- 19.CITY AND THE FESTIVAL monuments, urban space, and spatial narratives- Cambridge University Press
- 20.The Social Production of Space in Third-Millennium Cities of Upper Mesopotamia - Andrew T. Creekmore III
- 21.Planning for the sun: urban forms as a Mesopotamian response to the sun-Mary Shepperson
- 22.Reading Babylon - Marc Van De Mieroop
- 23.RECONSTRUCTING THE RURAL LANDSCAPE OF THE ANCIENT NEAR EAST- MARIO LIVERANI
- 24.Stephanie Dalley - The Mystery of the Hanging Garden of Babylon_ An Elusive World Wonder (Archaeological Orientations) Mikkel Bille, Tim Flohr Sorensen -
Elements of Architecture_ Assembling archaeology, atmosphere and the performance of building spaces.
- 25.the-age-of-agade- Benjamin R. Foster.
- 26.Cycles of Civilization in Northern Mesopotamia,(4400–2000 BC) _Jason A. Ur
- 27.The Uruk World System-Gulliver Algaze
- 28.URUK | THE FIRST CITY - MARIO LIVERANI

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