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ARCHITECTURE

INTRODUCTION

Architecture has been in existence for several centuries now. It has gone through several stages of transformation resulting in different designs and building plans. In recent times masons have become architects without the fundamental skills and ability to design and draw. Scholars and authors have written that, architecture is the collecting of ideas and putting them together to design a beautiful architecture work. Unwin {2000} also found that many people see architecture works as very difficult to do or design. These divergent impressions and misconceptions about the subject has brought about a major set back in the building or architectural industry. This situation may have created a few problems that need to be addressed in the architectural industry. Researches on architecture have revealed that a lot of problems concerning architecture' in Africa and for that matter Ghana, is as a result of the penetration of unqualified or false architects. This in my opinion is largely due to lack of supervision in the industry. My research, therefore intends to investigate into how lack of *supervision* has affected the growth of architectural works in Africa today but with a specific reference to Ghana.

Unwin Simon [2009, p.15] mentioned" I found it difficult learning Architecture"

DESCRIPTION

Architecture in the world can be identified by its creative ideas and components. Architecture of buildings in my research can be classified into two different categories namely; Architectural and structure drawing. Both have the following components. My script is going to briefly explain this component and they are.

Lintel: This component of architecture carries the block work above opening and provides extra strength to the wall.

Beam: This is a vertical load bearing member which transmits the load to the foundation.

Column: It is subjected to direct compression and bending.

Reinforced concrete column: This is a vertical load bearing member which transmit the load to the foundation.

In this modern world, architects design buildings to suit the comfort of the individual but at the end you will notice that not all the components of architecture are taken in to consideration. My research has defined architect as some one who put all his sketches together to design a building. An architect also advice client on how he can have his design completed. I must say that, the architect designs for the draftsman to come out with all the details of the sketch or design given to him. Now days in northern Ghana, ordinary sand is used by masons to build without the components such as lintel, column and cement, but yet still it goes a long way to help the occupants. The components of architecture today have added strength to our design building.

ANALYSIS

Scholars and authors have written that architects should have pocket note book to keep every design they meet but I think since a paper can be destroyed by water or by a house mouse. Digital cameras can be used by architects to take photographs of designs created by others, so that after which they can save them on their computer or drive for future reference. My script will add that, apart from architects note book, pictures of events such as exhibitions should be drawn into note book or taken with a camera. Also anything that comes in mind like a foundation or section of a building should be kept in your design gallery. Visiting of construction sites with camera will help put all what you have gathered to have a nice architecture design. "As the saying goes we learn from our mistakes". At any point in time when you notice a mistake in some one's design, it helps you use that to build upon your own.

ACTUALIZATION

My case study has come to find out that Architect note book seem to get missing when they are not properly cared. This makes it very difficult for architects to trace what ever they have sketched or design on their note book. Though the note book helps but it some times makes architects not to be creative on their own. Architecture is all about putting ideas together to have nice design. Gone are the days when computer and camera where not in existence which makes records difficult to trace. Now that every individuals are use to computer, where other devices like pen drive, external drive are the sources storing important documents. My research has seen that taking photograph of places and events is faster than using pencil to sketch designs of building in the architecture note book. In what ever an architect does, there should be an alternative or contingency plan. My research has notice that, apart from note book, camera is the next alternative. Another field of my research says that supervision on the part of architects. On the other hand, draftsmen will have to ensure that they draw exactly what ever design has been given to them or approved by the professionals on the field of architecture. House owners sometimes show what they want in their house design but they might be doing damage to themselves because, for instance, you must not design a building with its toilet opposite or close to your dinning. So in this case, it is the architect who will put all this together for the draftsman to draw a well designed and organized house. Let us look at architectures a copy work. Every architect must be creative and loyal in order not to design what some one has done. In this modern world, you see designs looking alike because it was either copied or stolen. My script today is saying that a law must be introduced to deal with architects who design other works of people so that it can help bring good development of the architecture industry for the development of the world.

RECOMMENDATION

With all what has been elaborated in my script will go a long way to increase the growth of Architecture industry? Also in order not to let Architecture design look the same; my script will suggest that there should be law that can sanction all those who will design what others have done. The law will make architects to be more creative on their designs. To add to what I have said, exhibitions should be organized to bring designs for competition. Awards can be given to architects with the best design. When this happen, other architects would work had to win awards and it will help market the architects for the safety and comfort ability of the ordinary man. Supervision on the part of architects at the site of building has a lot of advantages in the sense that, they will point out all mistakes done by the mason and other workers. Also masons don't use the required quantity of sand and cement during concreting. The advantage for the use of note book or photograph helps a lot because you can always make reference when ever you are in thought of any drawing or design.

CONCLUSION

With all what was mentioned in my script, the architecture industry has a lot for the world. My script is saying that supervision on the part of architects, taking of architectural design with camera and saving all designs on a computer, pen drive or hard drive can go a long way to help the architecture association. When this happen, you could see that reference can be made to old designs. I must say that competition and exhibition for architects all over the world will help bring out more beautiful design for the development of the world as a whole. As architecture is a form of art, designs would be drawn and built to satisfy the needs of the people and also use as rent for commercial purposes. I hope with all what has been mentioned in my script will rise the standards of architecture design in the industry.

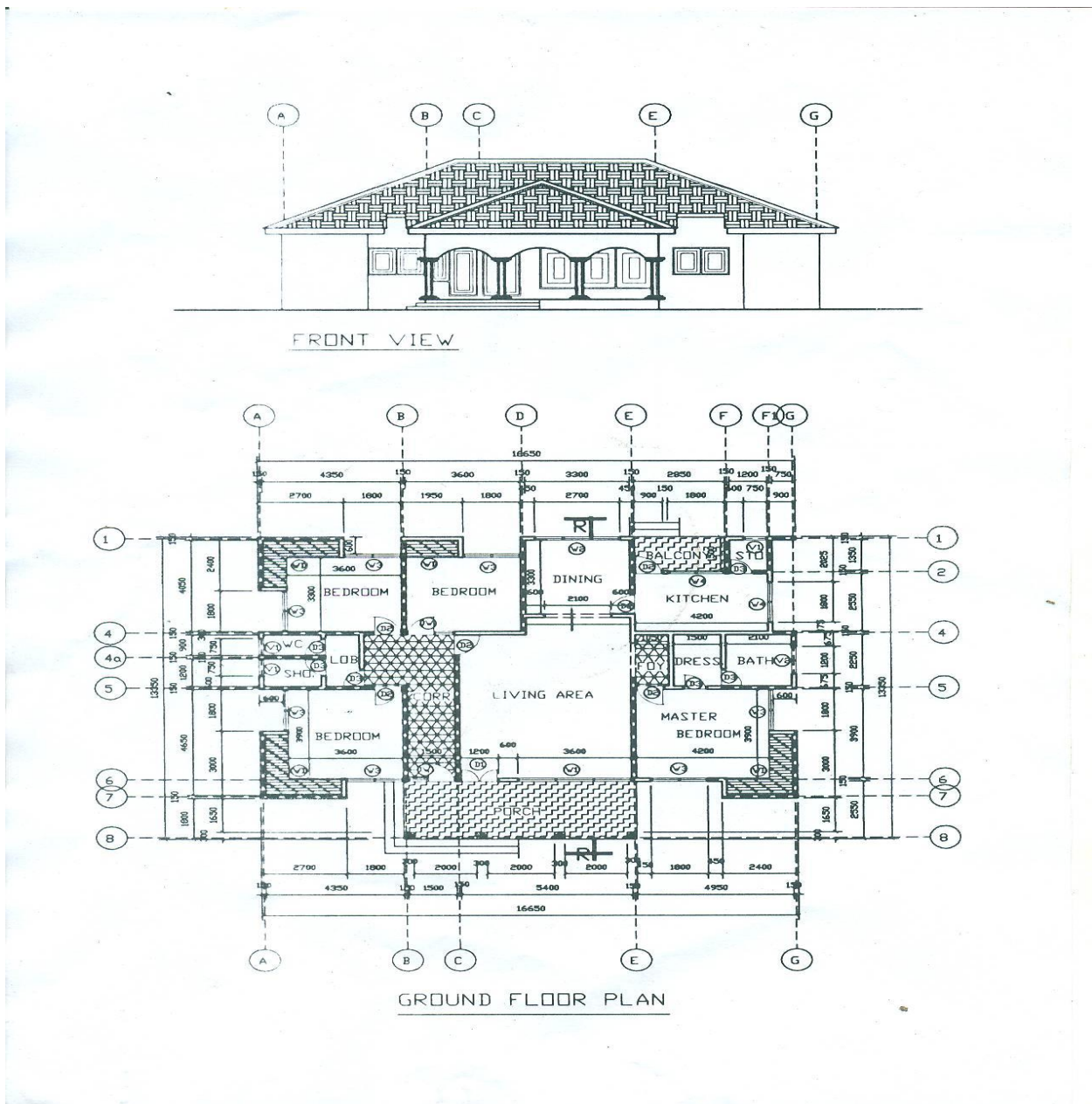


FIG1.1 shows a well designed architecture work. The top sketch tells how camera can be used to take pictures of places.

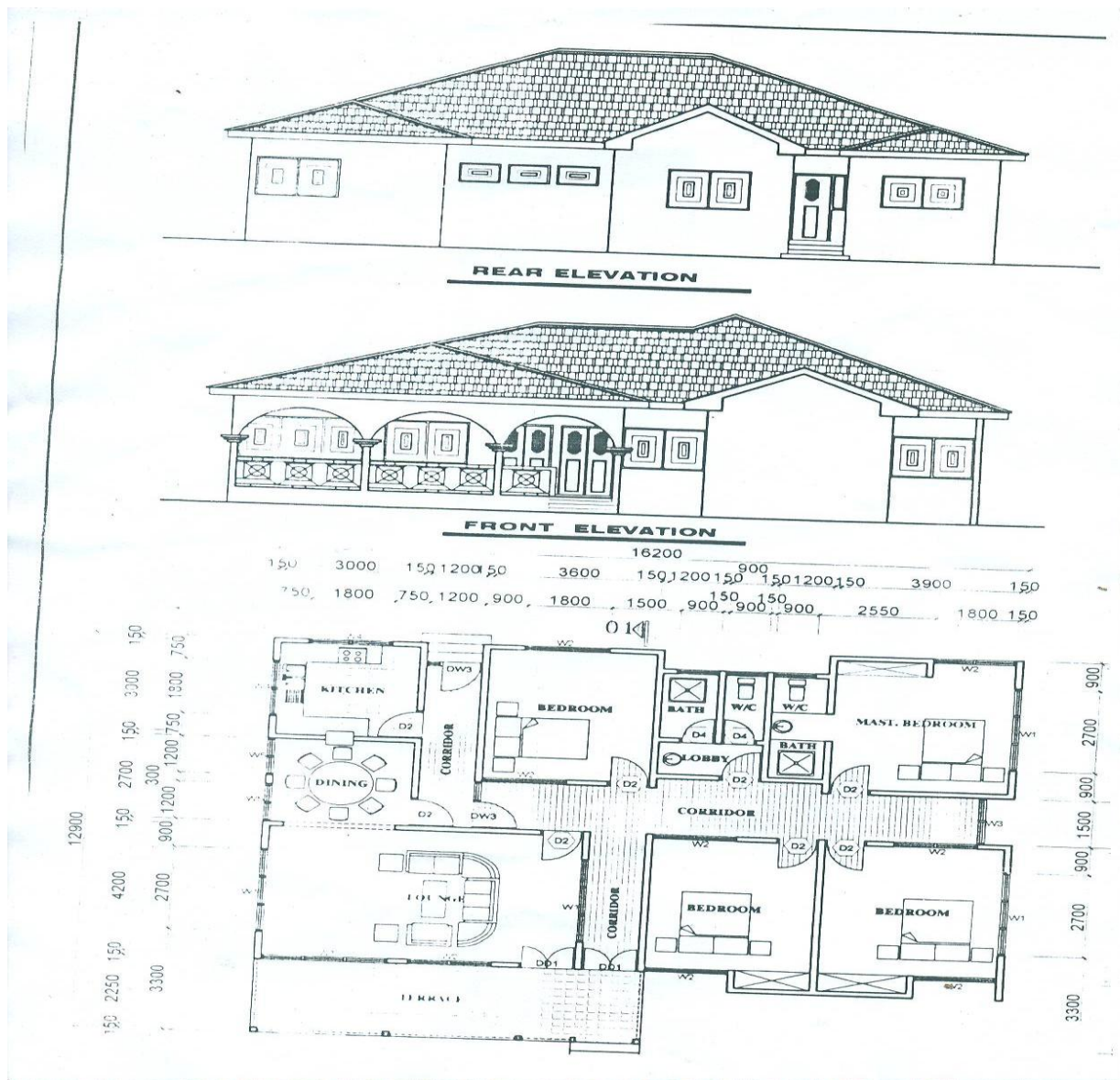


FIG1.2 Illustrate an architecture design. It shows how the draftsman is going to put all the designs together to have a nice building plan.

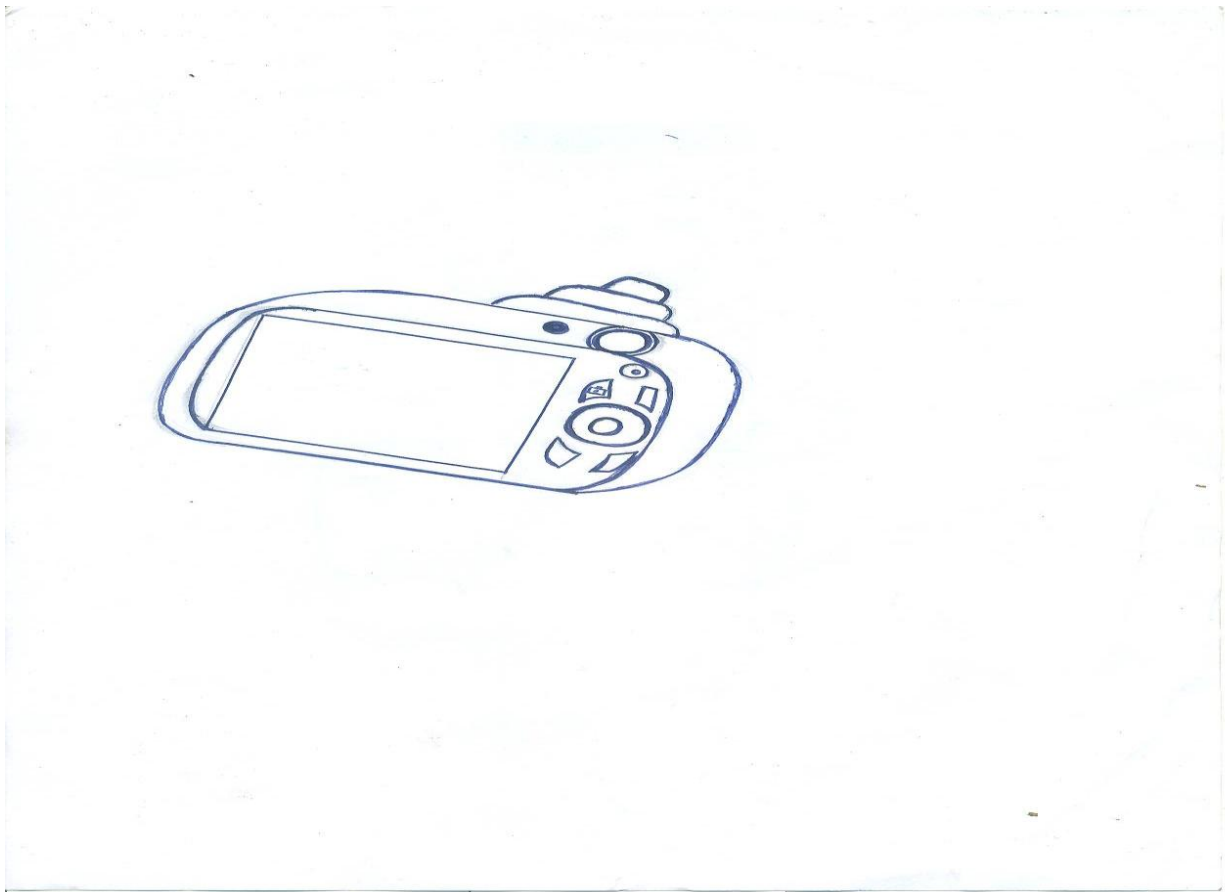


FIG1.3 Illustrate a camera which architects can use as an alternative means to store all their designs. The camera can be used by all architects to take photograph of places they visit.

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