

GHANA: 2011 OPEN ARCHITECTURE CHALLENGE:
DESIGN OF WOOD ARTS VILLAGE CENTER

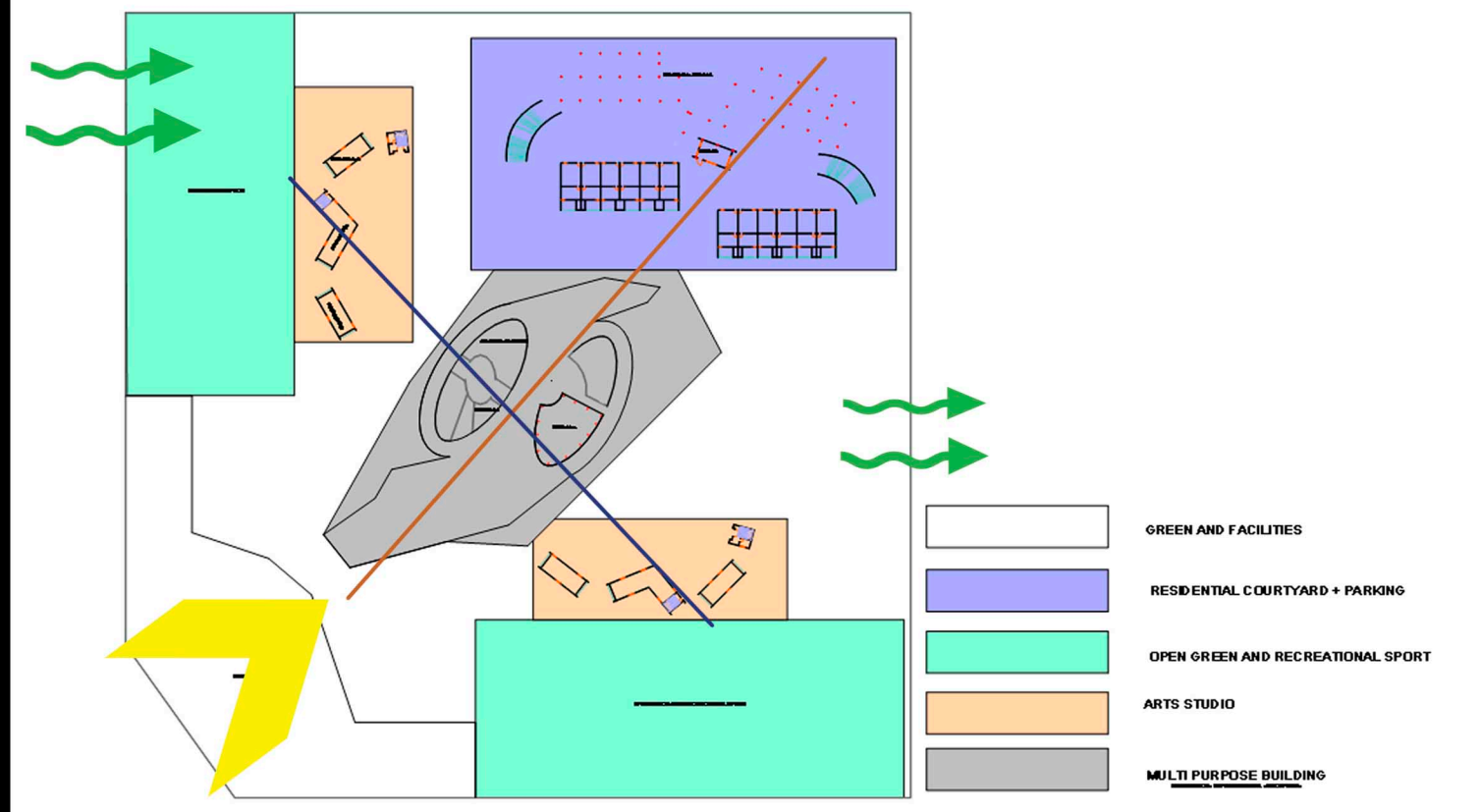
GHANA TRADITIONAL ARCHITECTURE



Wood is the most humanly sympathetic of all building materials because it affects so many of our senses. Its use has informed architecture from time immemorial; indeed, it may even be that our appreciation of proportion comes from the natural dimensions of trees. This issue celebrates the many ways in which wood is used in architecture today.

DESIGN CONCEPT

THE MAIN IDEA WAS TO USE THE MULTIPURPOSE BUILDING AS CENTER OF RADIATION FOR THE VILLAGE ARTS DESIGN. WE SHAPE THIS BUILDING FROM THE KEY CONCEPT OF UNITY AND MOVEMENT BY USING A COMBINATION OF TRADITIONAL CIRCULAR CASE VERY COMMON IN GHANEAN TRADITIONAL ARCHITECTURE AND CREATING A SOFT RAMP FOR EASY TRAFFIC. THE SIMPLICITY AND OPTIMUM SPACE USE FOR SUSTAINABLE PURPOSE LEAD US TO CREATE TWO BLOCKS OF ARTS STUDIO WITH OPEN SPACE ARRANGED SYMMETRICALLY TO THE MAIN BUILDING. THE RESIDENTIAL AREA IN THE SAME PURPOSE WAS DESIGN IN 4 BLOCK WITH A COMMON KITCHEN. TO ALLOW EASY WIND MOVEMENT, PANORAMIC VIEW, WELL NATURAL LIGHT ON HOUSING, AND PARKING NECESSITY WE DESIGN 2 BLOCK OF RESIDENTIAL BUILDING ON A WOOD FLOOR

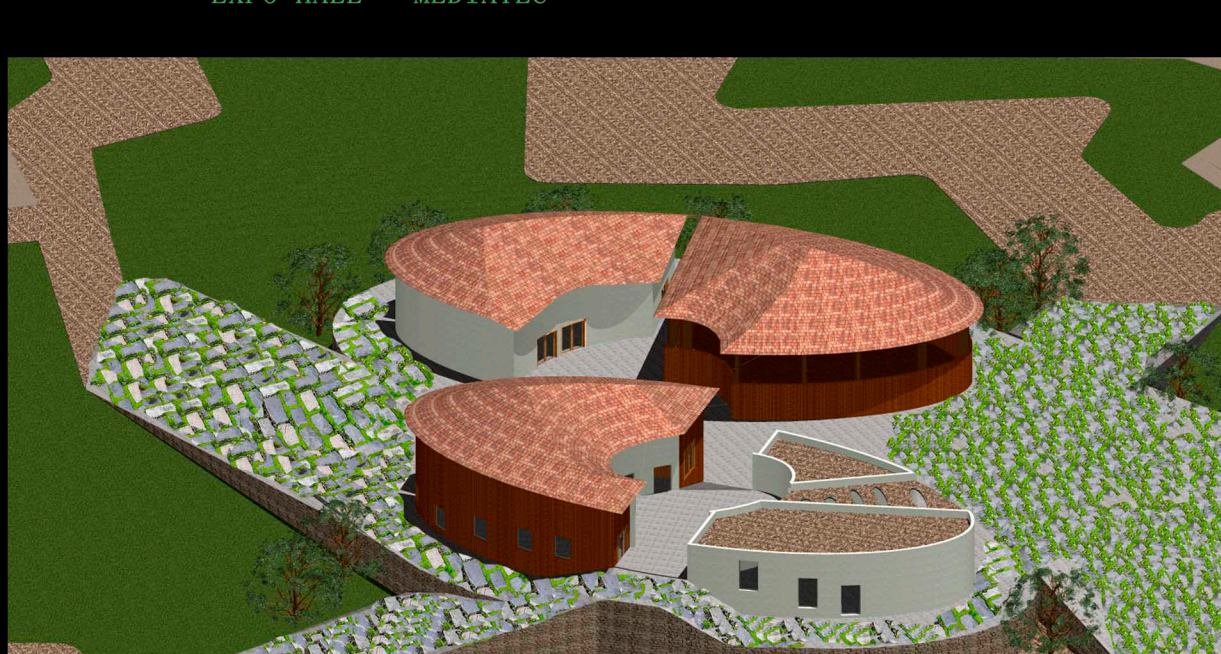


MAIN AND LATERAL VIEWS OF VILLAGE ARTS

RESIDENTIAL COURTYARD PERSPECTIVE



MULTI PURPOSE BUILDING (CONFERENCE CENTER - EXPO HALL - MEDIATEC -



ARTS STUDIO WITH OPEN GREEN SPACE

STRATEGIES

