

## ARTIST VILLAGE AT ABETENIM, GHANA

It is very difficult or may be impossible to trace the origin of Art. Human at his primitive age, might have develop the art to communicate. And started living in society. . . . By sharing ideas, he endeavoured and mastered different art forms, such as Painting, Pottery, Dancing and so on. . . These Basic Art forms started taking shape on account of surroundings, climate and available natural resources, which gave rise to Regional Art. People started recognising different parts of world by its art style. . . .

Evolution of art form is a continuous process and there are as many styles as artists!! A dedicated place for such artists will help them to develop their skills by sharing ideas with other professionals. Emerging artists will get a platform to reach out to the world and artist will get their own private space to concentrate, focus, and innovate. . . . .



## Design Philosophy

### Use of available resources

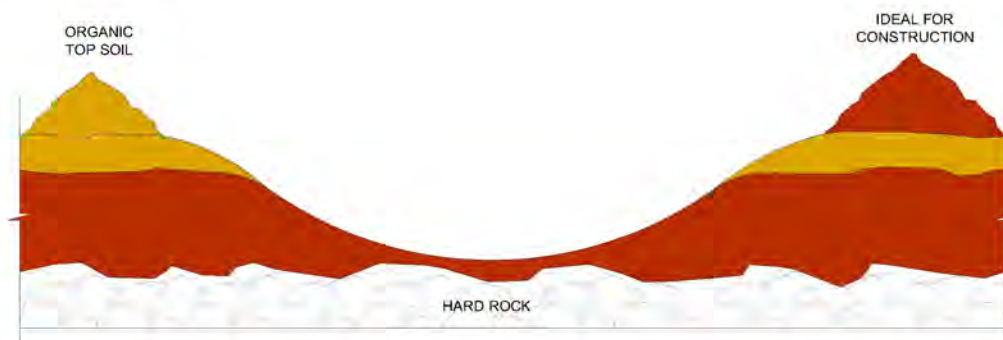
Red sub-soil which is abundantly available on site will prove to be excellent building material. Structures of red compressed stabilised earth blocks will give village a distinct character and will help to establish its own identity.

Top layer of Soil contains higher percentage of organic impurities. This soil is not ideal for construction but exceptionally good for gardening. Ideal construction soil is found below this layer up to hard rock.

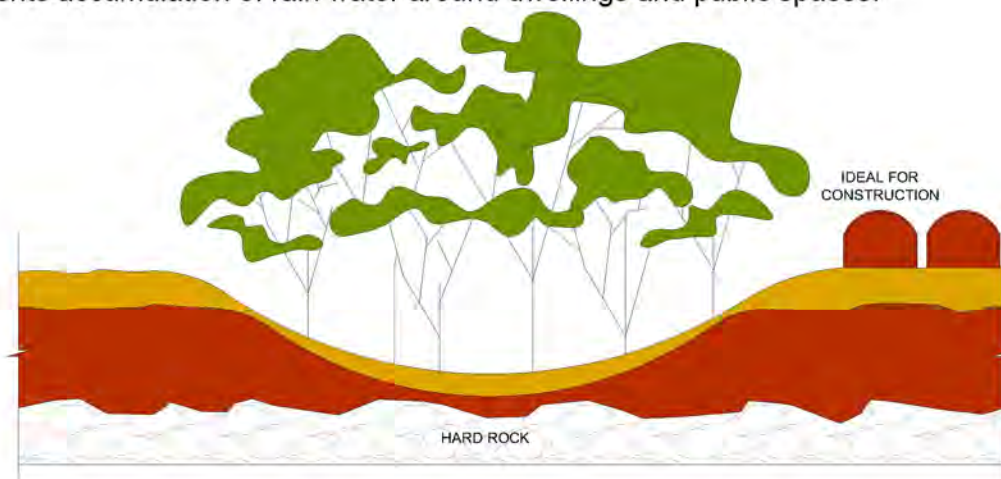


### Site Development

Top layer of organic soil is removed and ideal soil for construction is extracted. Extracted soil is then mixed with certain amount of cement or any other stabilising compound to make it suitable for preparing compressed blocks. Compressed blocks are allowed to dry till it attains required strength.



Excavated land is then refilled with organic soil such that saucer shaped landscaped pockets are created. These landscaped pockets acts as catchment area during rainy season and prevents accumulation of rain water around dwellings and public spaces.





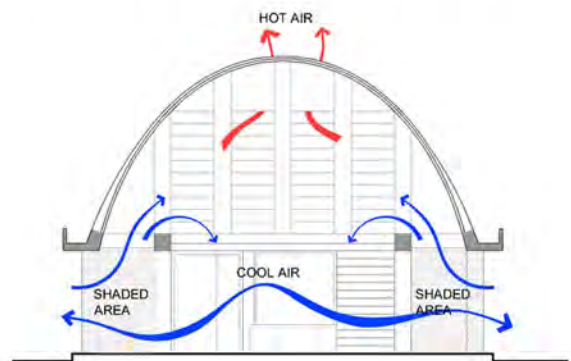
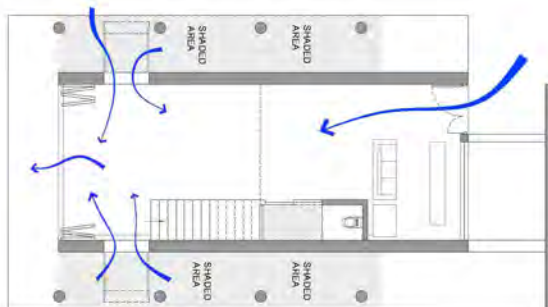
GROUND FLOOR PLAN (type a)

Ground floor is designed with minimum furniture so that artist can use ground floor as per his requirement.



MEZZANINIE LEVEL PLAN (type a)

Rest area artist has been designed on mezzanine level, on one side one can overlook double height studio and on other landscaped terrace.



Openings are design to ensures cross ventilation.

Covered corridor on either side of structure helps to keep longer walls in shade throughout day. because of shade air becomes cooler and denser and enters structure through openings provided on longer wall. heated air balloons up and find its way through louvers on top



FRONT ELEVATION (type a)



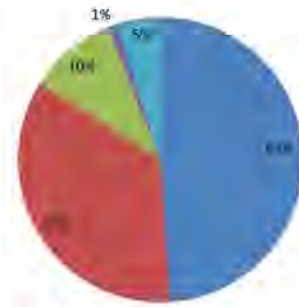
VIEW (type a)

## Area Statement

**Total plot area – 10 Acres = 40500 sq.m. =100%**

1. Residential	19,845 sq.m.	=49%
2. Recreation	14,175 sq.m.	=35%
3. Amenities	4,050 sq.m.	=10%
4. Commercial	405 sq.m.	=1%
5. Utility	2,025 sq.m.	=5%

■ Residential ■ Recreation ■ Amenities ■ Commercial ■ Utilities



### 1. Residential

Block-A 90 sq.m.(for single artist or couple)

Block-B 120 sq.m.(for family)

a. Block A x 140 units = 90 sq.m. x 140 nos. = 12,600 sq.m.

b. Block B x 60 units = 120 sq.m. x 60 nos. = 7,200 sq.m.

**Total area = a + b = 12,600 + 7,200 = 19,800 sq.m.**

**2. Recreation ground and open spaces = 14,175 sq. m.**

### 3. Amenities

**a. Visitor center 1,000 sq.m.**

Reception	50 sq.m.
Administration	100 sq.m.
Telecommunication	25 sq.m.
Doctors room	25 sq.m.
Coffee shop and pantry	100 sq.m.
Library	150 sq.m.
A.V.Room	100 sq.m.
Lobby and waiting area	200 sq.m.
Services	200 sq.m.
(Control room, Electric Panel room, Toilets etc.)	

**b. Staff quarters and related facilities 625 sq.m.**

**c. Community center 1,000 sq.m.**

Restaurant and kitchen	100 sq.m.
Auditorium (100-120 seating)	375 sq.m.
Exhibition hall	150 sq.m.
Community dining and kitchen	150 sq.m.
Club and spots	225 sq.m.

**d. Parking 625 sq.m.**

**e. Hostel (25-30 persons) 750sq.m.**

**Total area=a+b+c+d+e = 1,000+ 625+ 1,000+ 625+750 = 4000 sq.m.**

4. Commercial (shops and general stores) = 405 sq. m.

5. Utility (internal roads and infrastructure) = 2025 sq. m.