3) CASE STUDY

a) INTRODUCTION

KAF international university is an upcoming Muslim university located in Isinya, Kajiado that aims to provide world class education. The university was sponsored by Sheikh Thani bin Abdulrahman foundation, a charitable foundation of the state of Qatar. The university was established in 2010 and construction of the proposed project began in 2015.

b) DESIGN

The university was designed by Kenyan based architectural firm Morphosis design. The university is set on 35 hectares of land, the project will pass through 4 stages:

1st Stage - Faculty of Sharee’ah law
College of administration and computer science
Faculty of education

2nd Stage - College of Agriculture and Veterinary Medicine
Vocational training Institute

3rd Stage - Faculty of Science
College of nursing

4th Stage - Faculty of Medicine
Teaching hospital

The form of architecture used can be described “Maaalam” a term coined from a fusion of Swahili/Islamic architecture and Maasai culture which are the 2 main forces influencing the built form. The building project is a serious attempt to come to grips with the local building tradition. The project is composed of the library, Auditorium, Administration block, Classroom block and accommodation. The buildings are interconnected by a central courtyard in order to reinforce building relationships and create a central public space that is common to all the buildings.

c) LESSONS LEARNT

# The project utilises locally available materials.
# The use of cultural building elements on facade treatments.
# The project ensures sufficient circulation throughout the campus and ordered relationships between the buildings.
# The project utilises courtyards and stair case tower as an atrium for passive ventilation and lighting.