

**CLIENT:**

**KENYA WATER INSTITUTE  
(KEWI)**

**PROJECT:**

**IMPROVING PUBLIC HEALTH  
AND ENHANCING  
TECHNICAL SKILLS OF  
YOUTH IN KENYA THROUGH  
SANITATION TECHNOLOGY  
TRANSFER**

**CONTENT:**

**PROPOSED LAB**

**NOTES:**

1. This drawing should be read in conjunction with structural drawings and any other relevant detail drawing
2. All dimensions are in mm unless otherwise stated
3. No deviation shall be made from this drawing /plan without client prior consent.
4. Contactor shall read and verify the dimensions before starting any work
5. All excavations to be inspected and approved by the Structural Engineer.

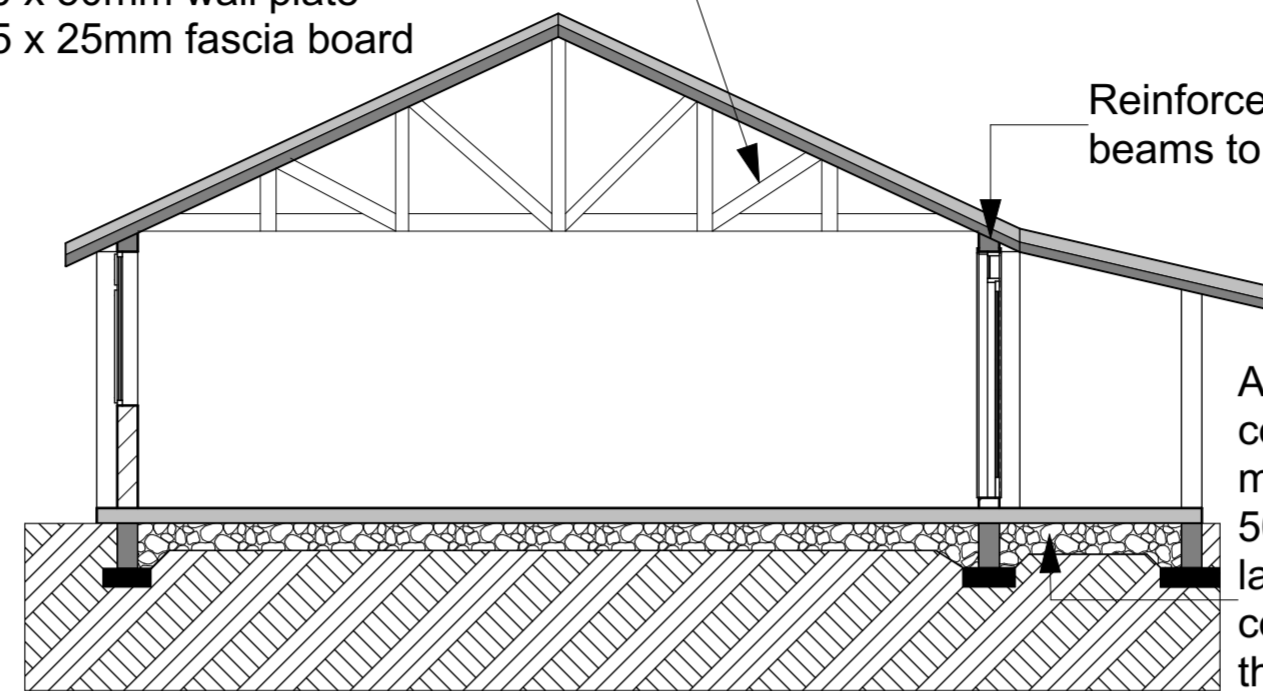
**DRAWN BY:**  
B. Pkite & W. Oduor for Kenya  
Water Institute (KEWI)

**CHECKED BY:**

**SCALE: 1:100**

**DATE: 26th January 2021**

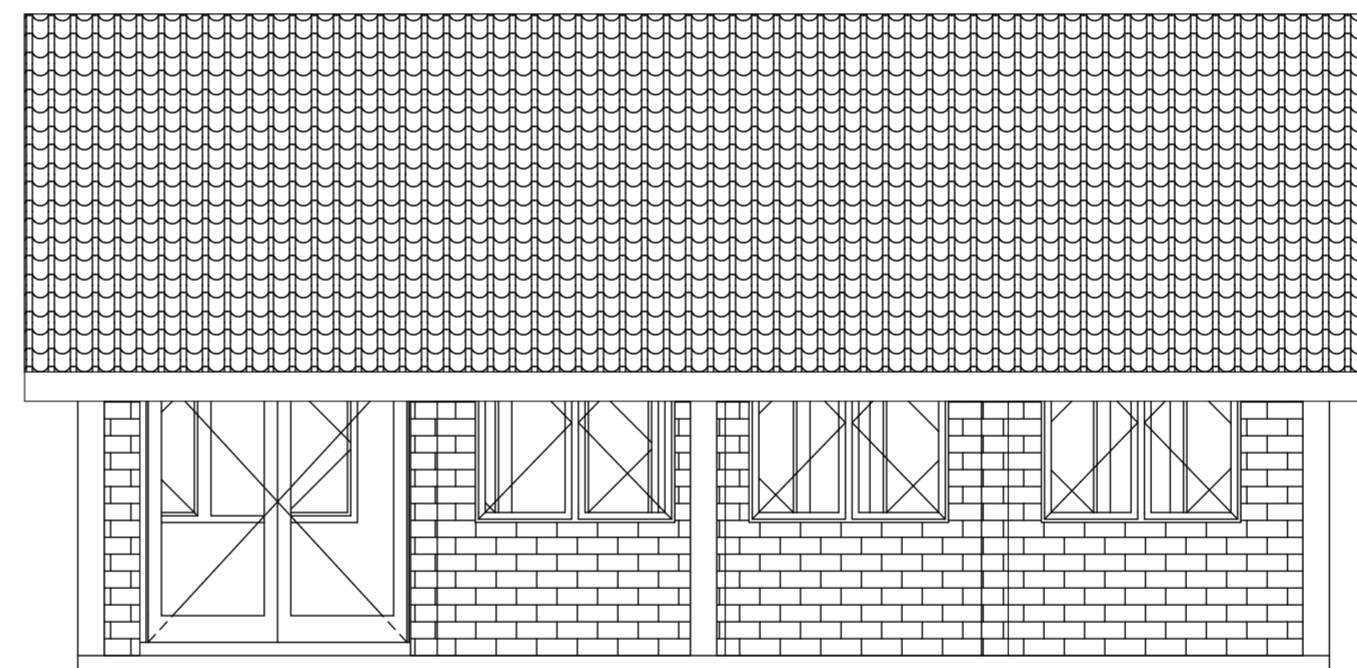
Draftile Roofing sheets on  
50 x 50 mm wooden battens,  
100 x 50 mm wooden rafters,  
100 x 50mm ties and struts,  
100 x 50mm wall plate  
225 x 25mm fascia board



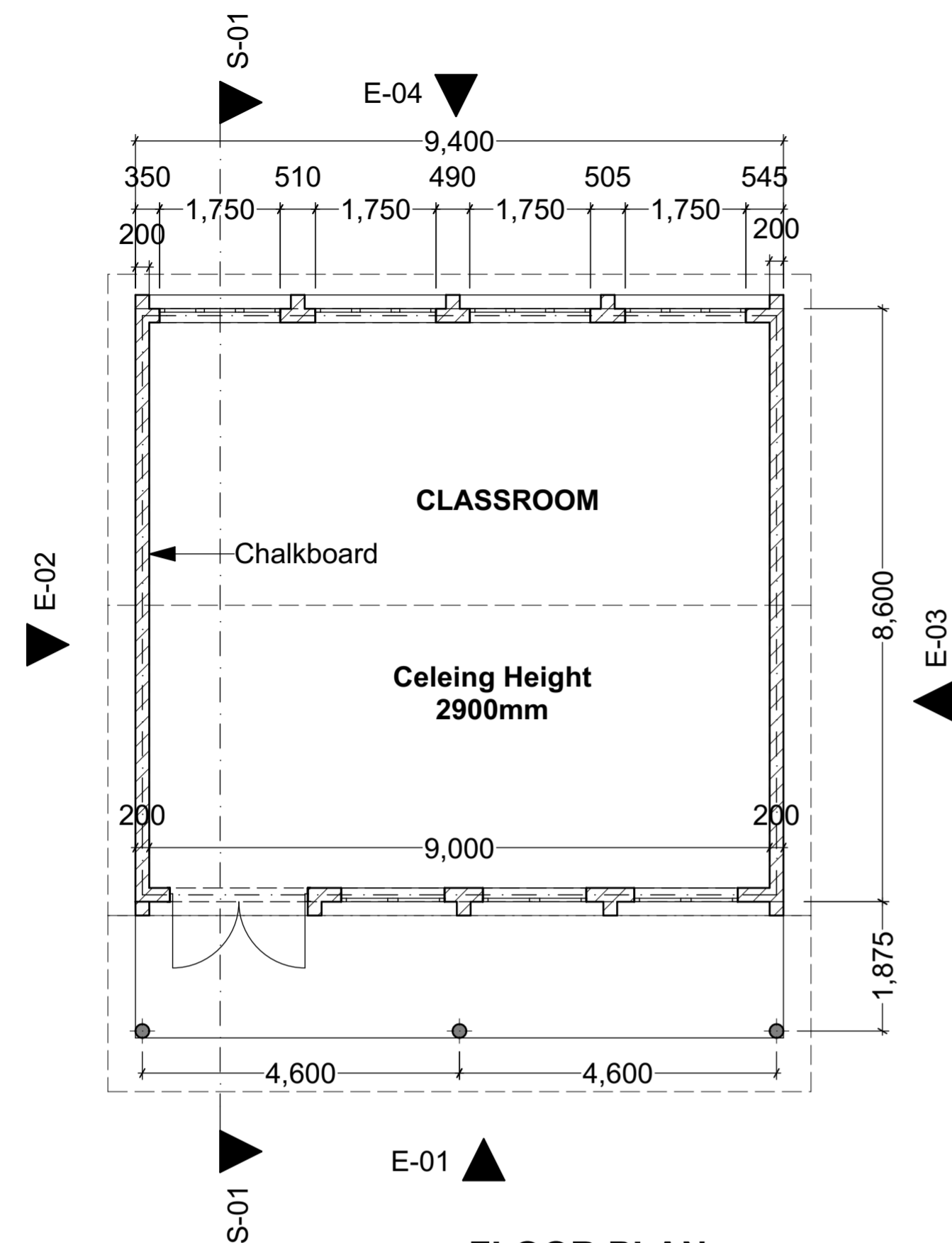
Reinforced concrete  
beams to SES' details

Approve floor finish on 100mm  
concrete floor bed in approved BRC  
mesh on 500 G polythene DPM on  
50mm quarry dust or murram blinding  
layer on at least 300mm thick well  
compacted hardcore bed, 200mm  
thick foundation walling on R.C. strip  
footing.  
NB: Depth of the foundation to be  
determined on site.

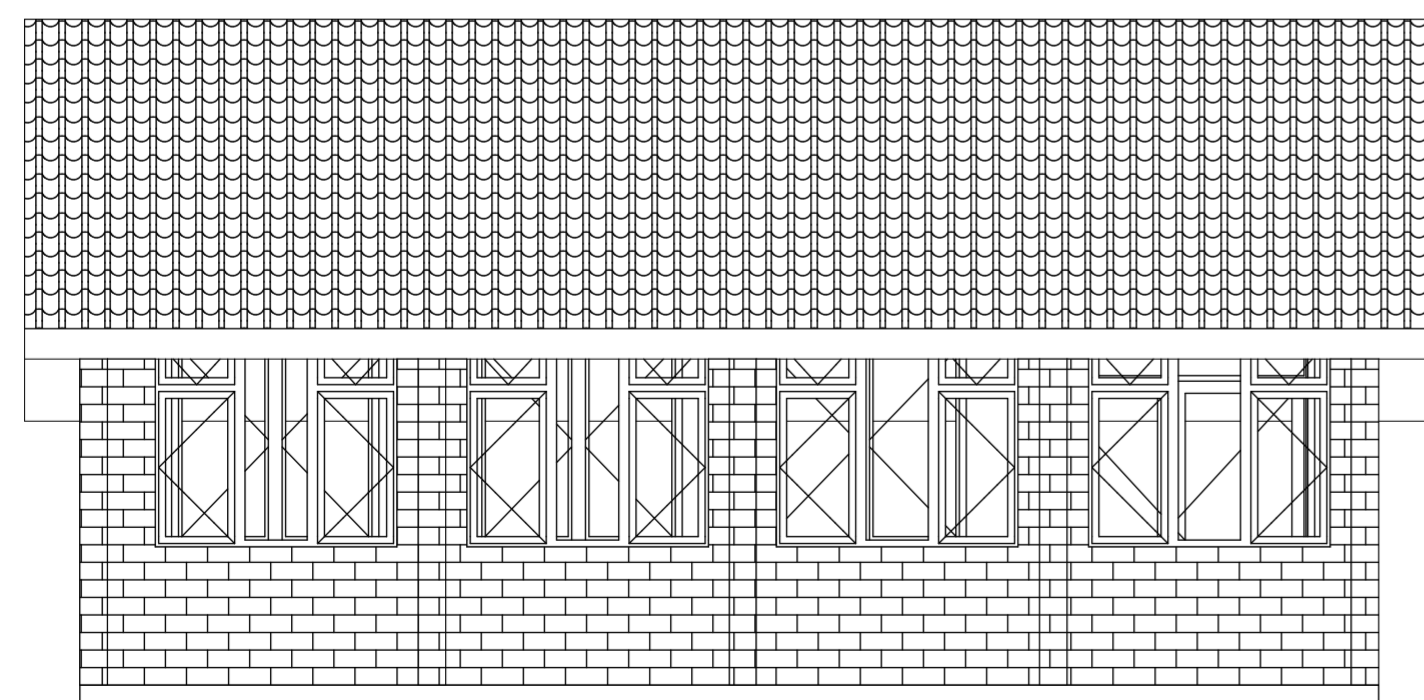
**SECTION S-01**



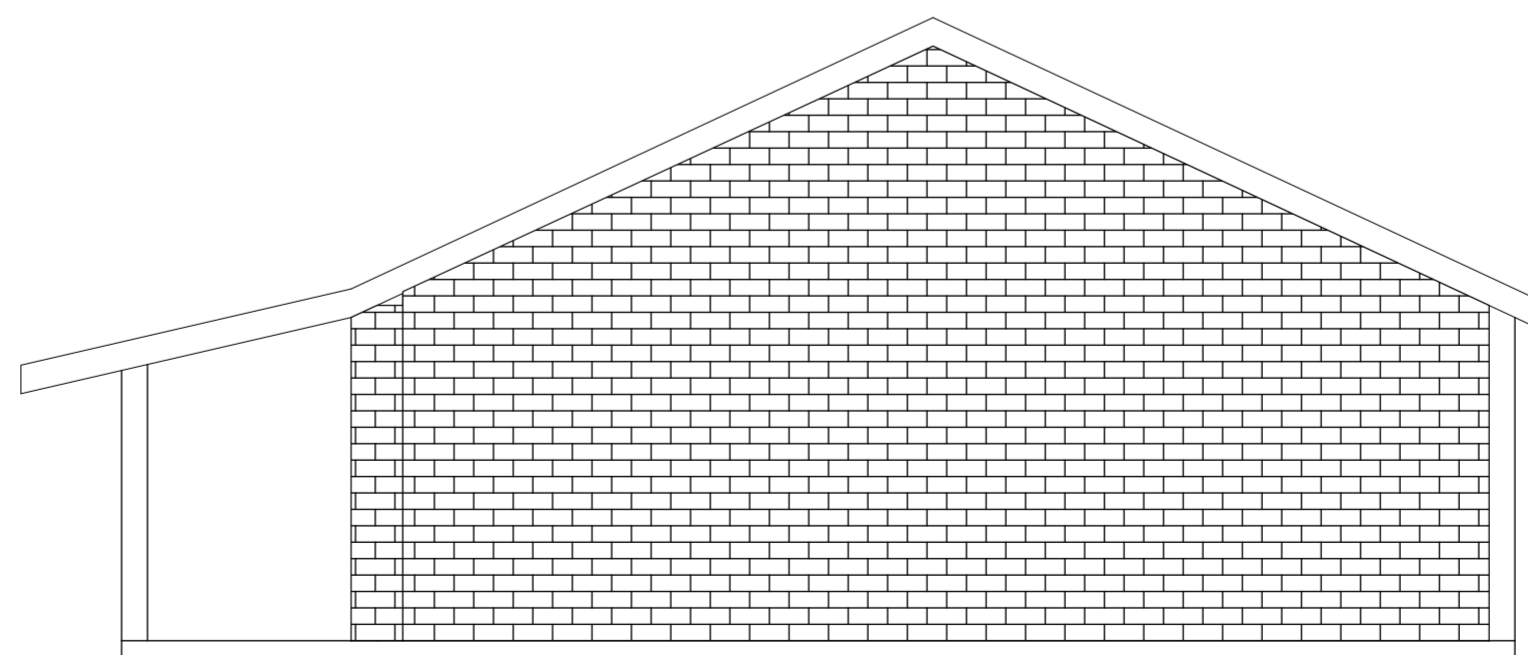
**ELEVATION E-01**



**FLOOR PLAN**



**ELEVATION E-04**



**ELEVATION E-02**