



الممول من الاتحاد الأوروبي  
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T05-EUTF-HOA-SD-73-01  
“Humanitarian Development  
Nexus: Strengthening a  
Decentralized Health System for  
protracted displaced  
population (HealthPro) in al  
Fasher and Nyala – North and  
South Darfur States”-

## PRE-FEASIBILITY ASSESSMENT

**Academy of Health Sciences  
Nyala**

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## Academy of Health Sciences

### SOUTH DARFUR

#### 1. GENERAL INFORMATION

**Reference No:**

NY AHS

**Name:**

Academy of health sciences

**HF Typology:**

Teaching facility

**Locality:**

Nyala

**Date of the assessment:**

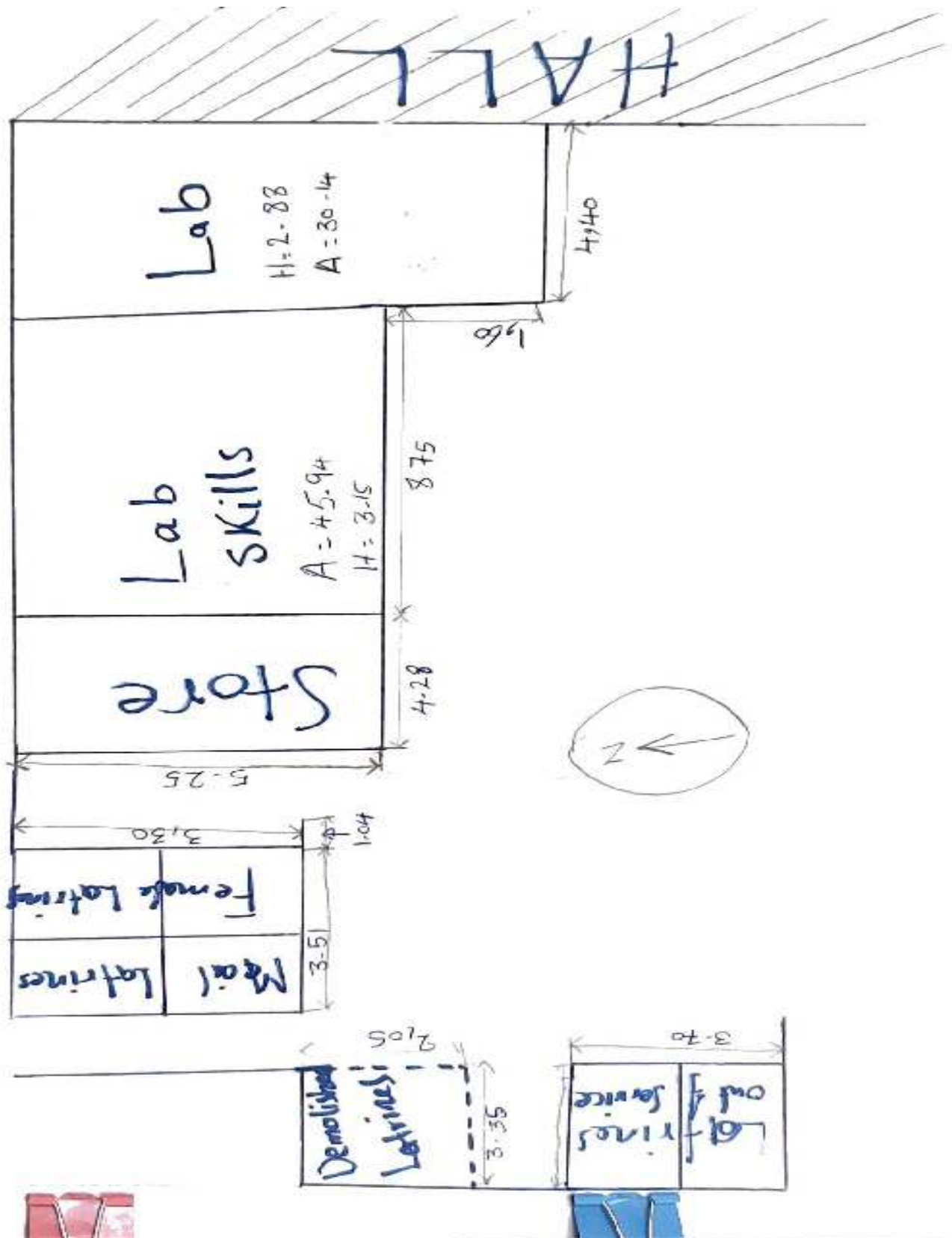
17.03.2022

**Location coordinates:**

12°05'57.74" N, 24°87'55.05"E

*AHS aerial view**AHS main entrance**AHS block*

## 2. SURVEY SKETCH



### 3. SITE DESCRIPTION

The Academy of Health Sciences (AHS) civil works interventions involve laboratory, skill lab and latrines with a total covered surface of 106.94 sqm.

The intervention area consists of three blocks:

- Block A (laboratory) has a total area of 30.14 sqm with a height of 2.88 m
- Block B (skill lab) has a total area of 45.94 sqm with a height of 3.15 m
- Block C (latrines) has a total area of 30.86 sqm. It can be divided in:
  - block C1 without wall and floor tiles
  - block C2 that presents the ruins of the demolition of the old latrine
  - block C3 with floor and wall tiles but not structurally safe and not used.

The latrines' plumbing system is a septic tank with a well located outside the Academy building.

Concerning the lab (Block A), they are using a local barrel as a source of water instead of a water tank, and there is no water pump and no power generator.

The electrical and sewage systems are very poor while the teaching rooms are too small.

### 4. SITE PICTURES



BLOCK A: LABORATORY



BLOCK B: LAB SKILLS



BLOCK C: LATRINES

5. COMPONENTS' PICTURES

		
		
		
		
BLOCK A: FALSE CEILING, SOCKETS, TILES, FANS, ELECTRICAL FIXTURES		

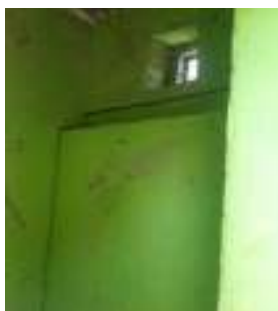




BLOCK B: FALSE CEILING, SOCKETS, TILES, FANS, ELECTRICAL FIXTURES







BLOCK C: FALSE CEILING, SOCKETS, TILES, FANS, ELECTRICAL FIXTURES

## 6. RECOMMENDATIONS AND CONCLUSIONS

Generally, the structure is in good condition. The recommendations for rehabilitation works are:

- Enlarging of lab and lab skills
- Fixing cracks
- Adding lab benches and fixing existing ones
- Add sinks where necessary
- Modifying plumbing and electrical system
- Adding more lights, light fixtures, sockets and wall fans
- Internal and external painting
- Add water tank and water pump
- Adding wall tiles
- Rebuilding and rehabilitating the latrines block
- Fixing of internal floor tiles where necessary.