



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

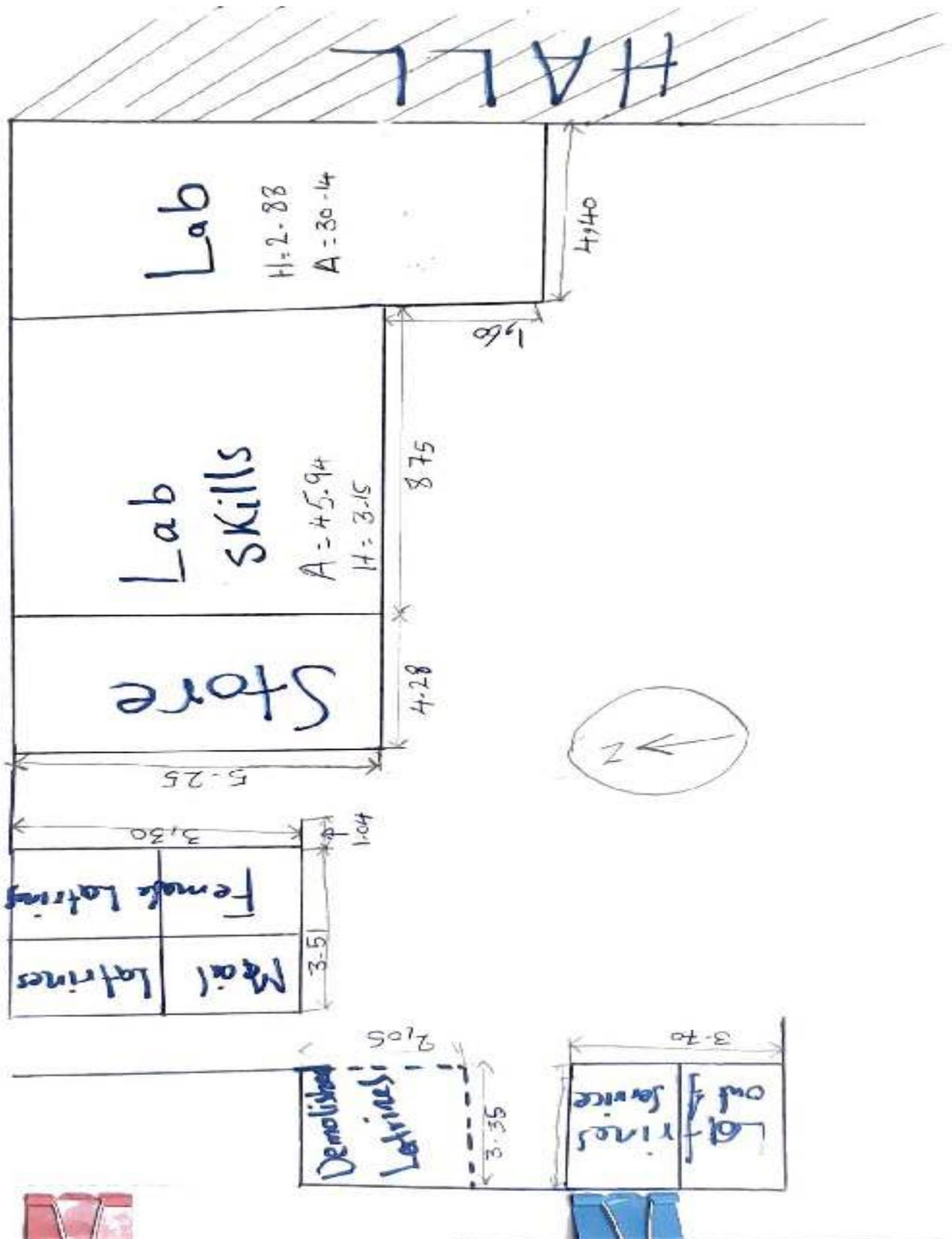


AHS main entrance



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.