UNHCR
me un Reitigee Agency

MAIN ENT. / INTERVIEW AREA KHARTOUM SOUTH

GROUND FLOOR PLAN

SHEET:

MAY 2021
REV. 00

DESIGN \& DRAWINGS:
觜 (The UN Refugee Agency

NOTES:
All dimentions are in meter.

PROP. OF:


MAIN ENT./INTERVIEW AREA KHARTOUM SOUTH KHARTOUM STATE

MAIN ELEVATION

SHEET:
02
REV.:
MAY 2021
REV. 00

DESIGN \& DRAWINGS:
先
UNHCR
The UN Refugee Agency
feedback: Bakerm@unhcr.org

NOTES:
All dimentions are in metrr.

PROP, OF:


MAIN ENT./INTERVIEW AREA
KHARTOUM SOUTH
KHARTOUM SOUTH
KHARTOUM STATE

VIEW

SHEET:
,
$\underset{\text { MAY } 2021}{ }$

DESIGN \& DRAWINGS:
点会UNMCR The UN Refugee Agency

## STRUCTURAL DRAWINGS

S-01 Columns Layout at Footings Level<br>S-02 Footings Layout<br>S-03 Footings Dimensions<br>S-04 Schedule of Columns \& Footings<br>S-05 Footings Reinforcement Details<br>S-06 Ground Floor ( Grade Beam )<br>S-07 Ground Cover Slab Reinforcement (bottom)<br>S-08 Ground Cover Slab Reinforcement (top)<br>S-09 Section A-A \& B-B Details<br>S-10 Cross Section for Beams<br>S-11 Stair Case Reinforcement Details



Columns Layout at Footings Level



Footings Layout


$\neq 0.90 \neq 0.90+$
F1
(D


(B)


$\stackrel{\circ}{\dot{\circ}}$
(A)


3
(2)

Footings Dimensions


| Concrete Strength $\mathrm{F}_{\mathrm{cu}}=25 \mathrm{~N} / \mathrm{mm}^{2}$ - Steel High Tensile $\mathrm{F}_{\mathrm{y}}=460 \mathrm{~N} / \mathrm{mm}^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
|  | C1 | C2 | C3 |
| Short Columns | 10T16 | 12T16 |  |
| Ground Floor Columns |  |  |  |
| ALL Links T8@150 mm |  |  |  |








## Section (A-A) at Column Zone



Section (B-B) at Middle Zone


Section (B2):-


Section (C.B.1):-



Section 1-1





