

PROPOSED RESIDENTIAL DEVELOPMENT for NIGERIAN ARMY

AT GREATER MAKURDI, BENUE STATE.



KOLUMBUS KONSULTS

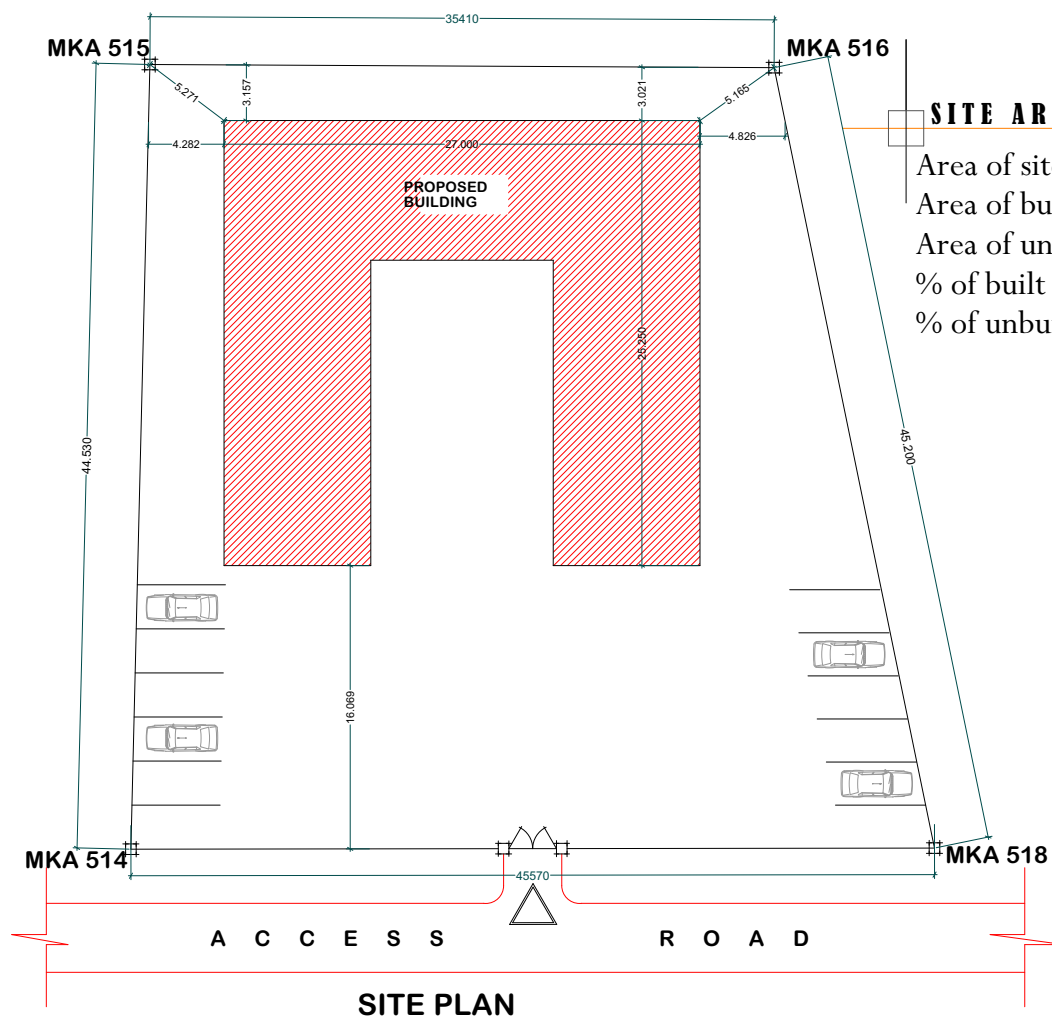
ARCHITECTURAL DRAWINGS

May 2021

Architects & Design Consultants

12E, upper mission extension, Benin city Edo state

Tel: 081203407088 07068990988



SITE AREA ANALYSIS

Area of site = 1,797.711m²
 Area of building = 450.000m²
 Area of unbuilt space = 1,347.711m²
 % of built area = 25%
 % of unbuilt area = 75%

Consultants

KOLUMBUS KONSULT

Architects & Design Consultants
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Client

NIGERIAN ARMY

Project

**PROPOSED
RESIDENTIAL DEVELOPMENT**

AT GREATER MAKURDI, BENUE STATE.

Designed

COLUMBUS O. KENTON

Drawn

COLUMBUS O. KENTON

Checked

ARC. C OVIASOGIE (MNIA)

Date

MAY, 2021

Drwg Title

SITE PLAN

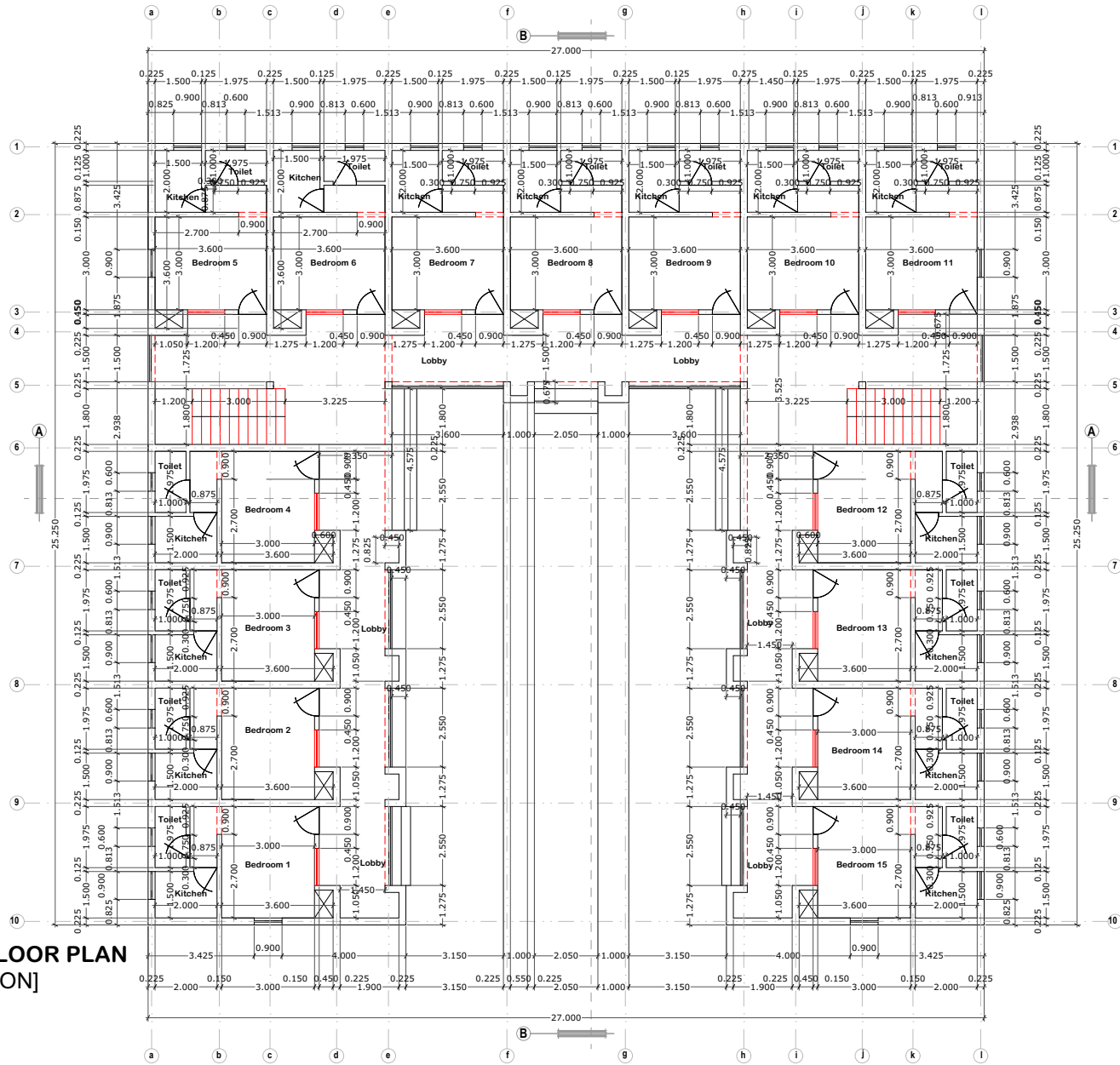
Sheet No.

A 02/10

Scale

N.T.S

APPROVAL COLUMN:



GROUND FLOOR PLAN
[DIMENSION]

Consultants

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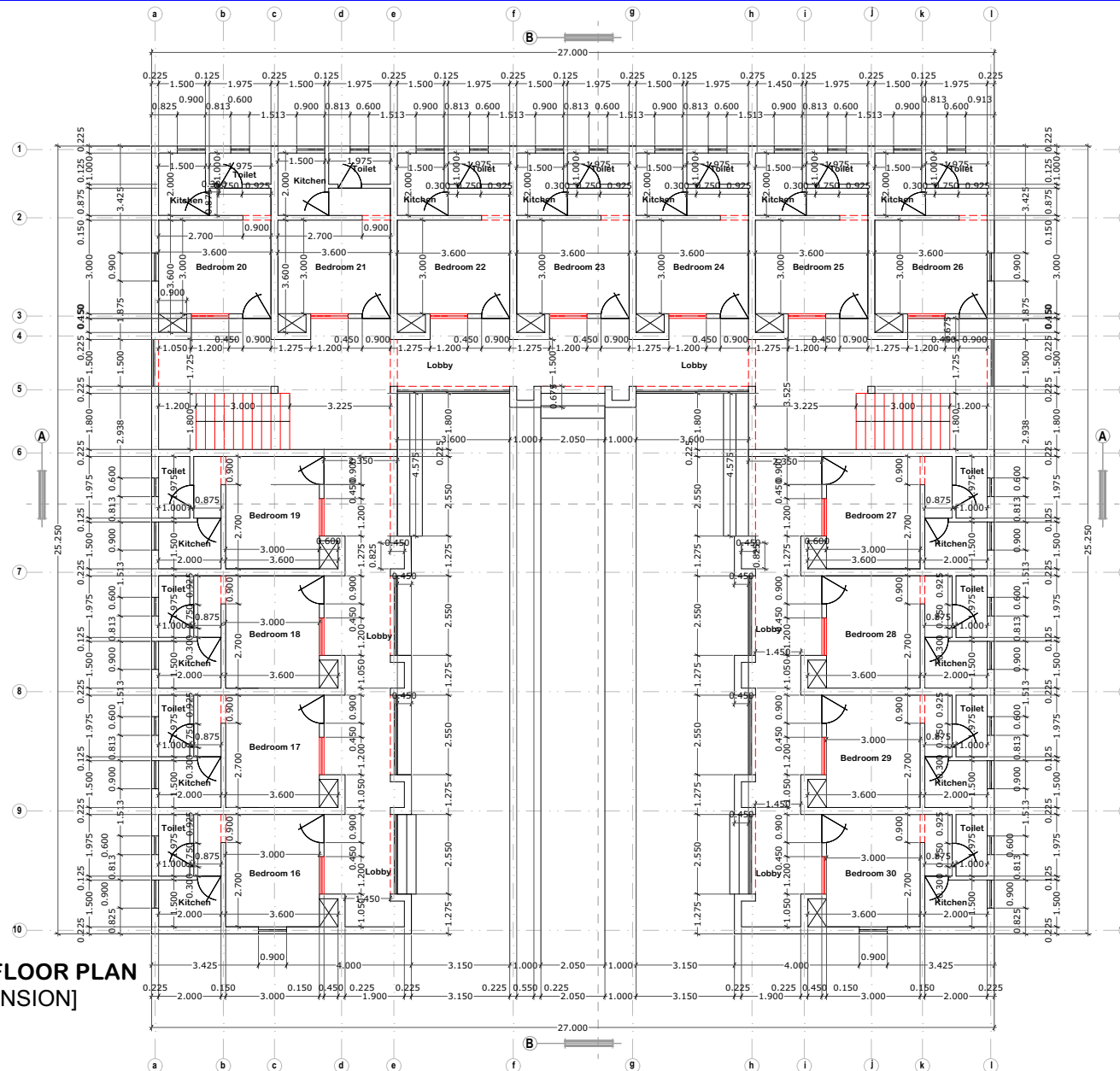
Drwg Title

FLOOR PLAN

Sheet No.

A 03/10

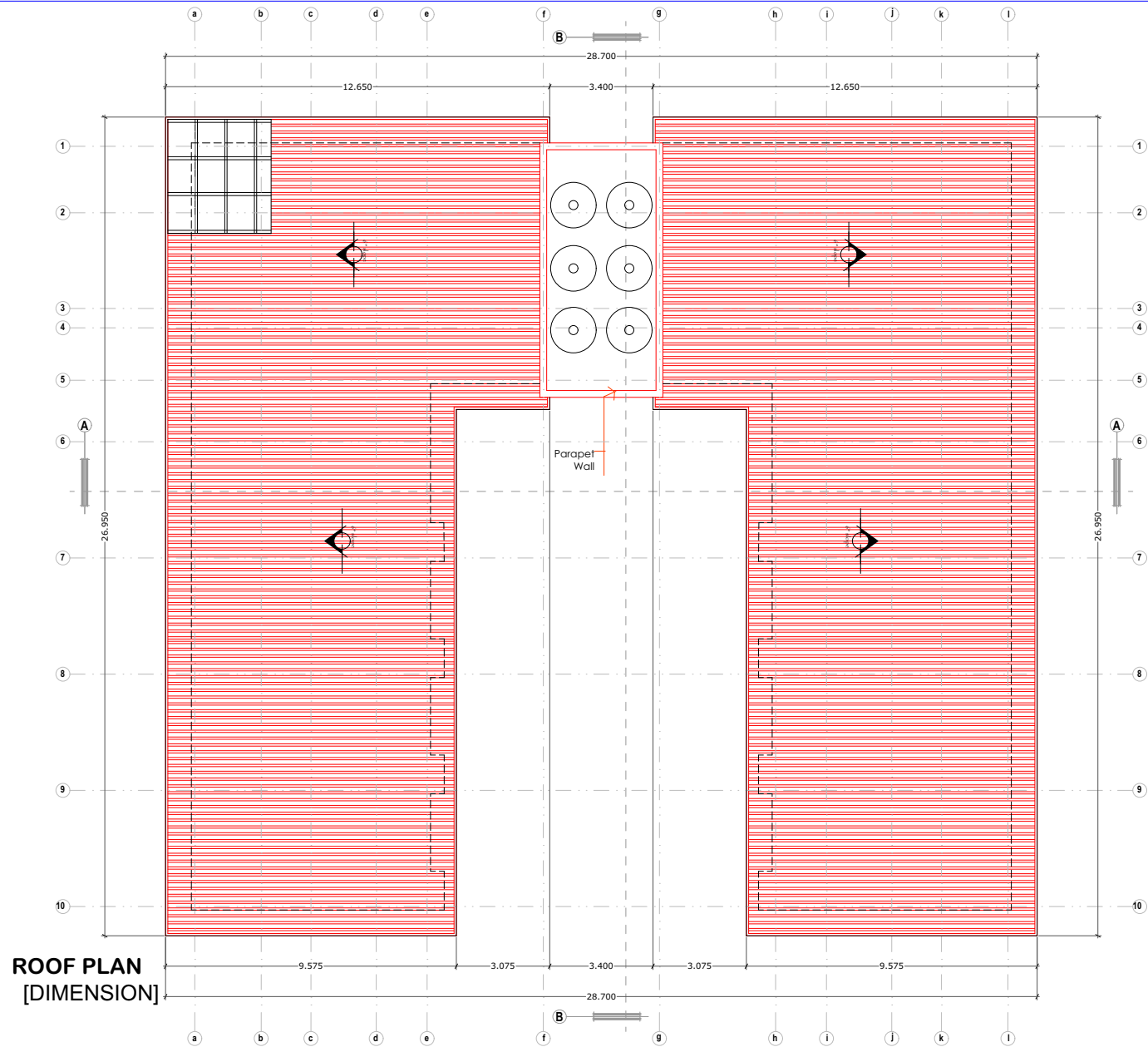
Scale **N.T.S**



FIRST FLOOR PLAN
[DIMENSION]

APPROVAL COLUMN:

<p>Consultants</p> <p>KOLUMBUS KONSULT</p> <p>Architects & Design Consultants</p> <p>12E, upper mission extension, Benin city Edo state</p> <p>Tel: 081203407088 07068990988</p>	<p>Client</p> <p>NIGERIAN ARMY</p>	<p>Project</p> <p>PROPOSED RESIDENTIAL DEVELOPMENT</p> <p>AT GREATER MAKURDI, BENUE STATE.</p>	<p>Designed COLUMBUS O. KENTON</p> <p>Drawn COLUMBUS O. KENTON</p> <p>Checked ARC. C OVIASOGIE (MNIA)</p> <p>Date MAY, 2021</p>	<p>Drwg Title</p> <p>FLOOR PLAN</p>	<p>Sheet No.</p> <p>A 04/10</p> <p>Scale N.T.S</p>
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APPROVAL COLUMN:

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Architects & Design Consultants
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Checked

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Date

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Drwg Title

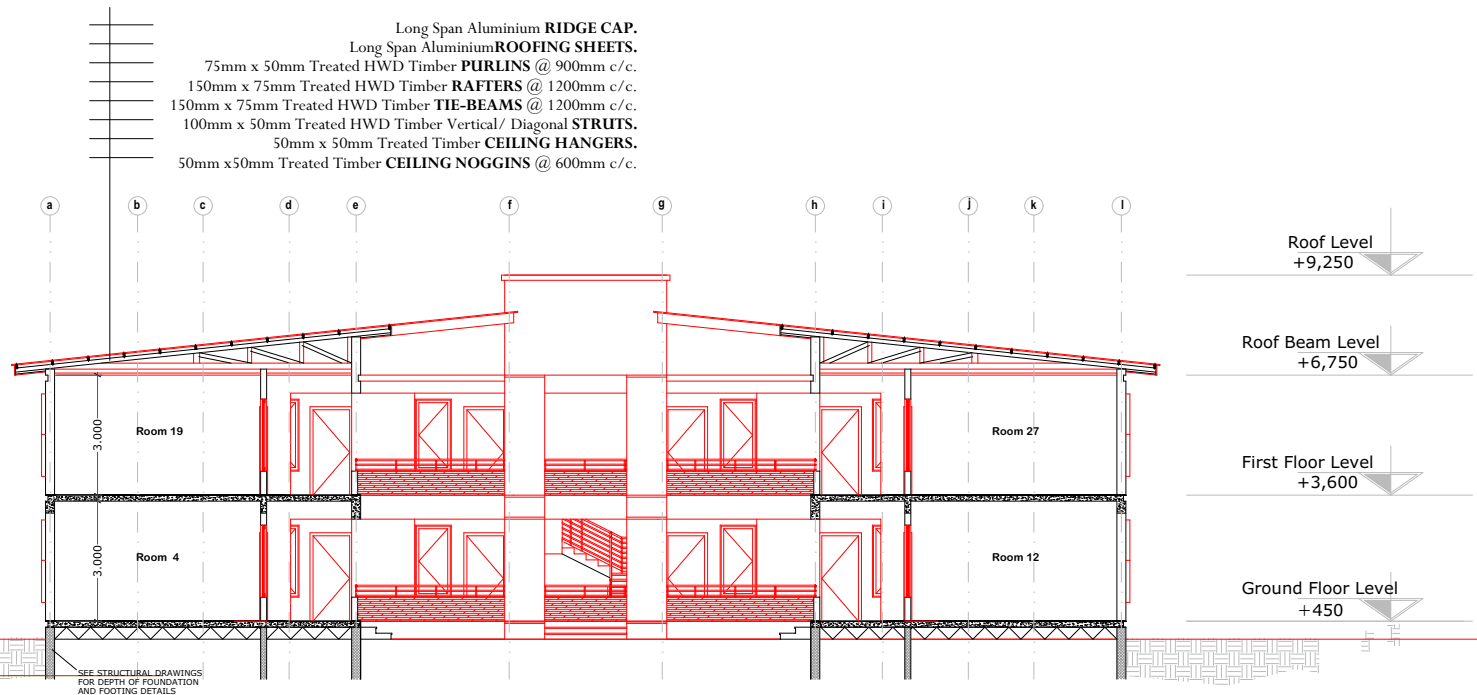
ROOF PLAN

Sheet No.

A 05/10

Scale **N.T.S**

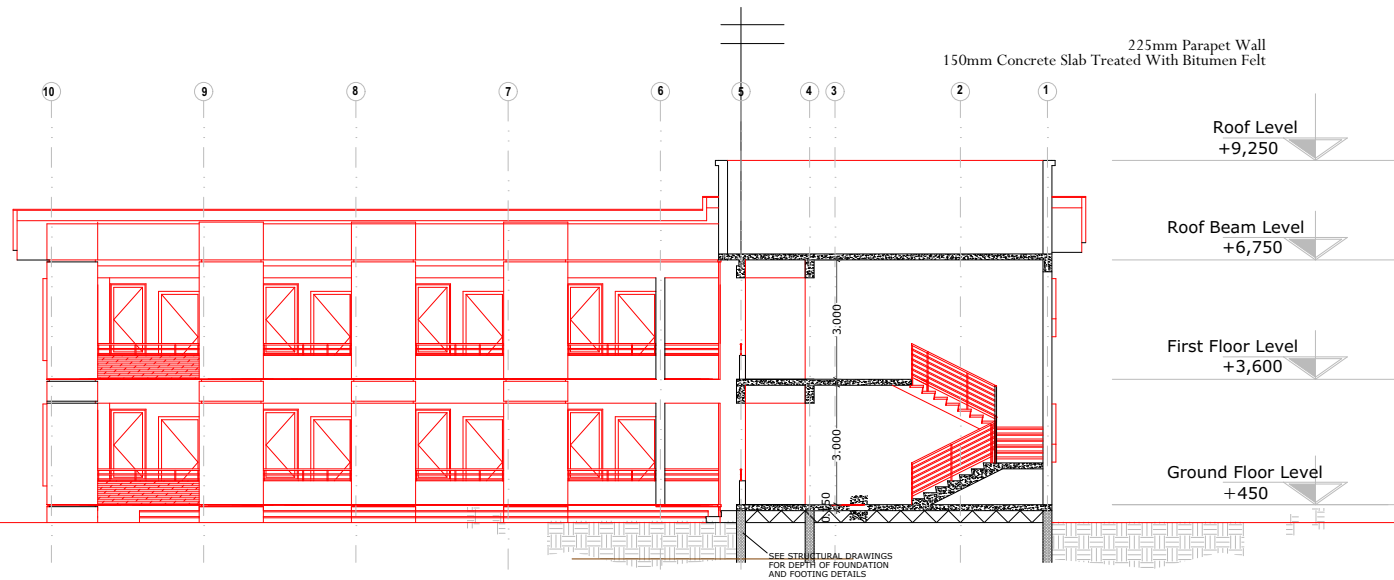
APPROVAL COLUMN:



Section A-A

Consultants KOLUMBUS KONSULT Architects & Design Consultants 12E, upper mission extension, Benin city Edo state Tel: 081203407088 07068990988	Client NIGERIAN ARMY	Project PROPOSED RESIDENTIAL DEVELOPMENT AT GREATER MAKURDI, BENUE STATE.	Designed COLUMBUS O . KENTON Drawn COLUMBUS O . KENTON Checked ARC. C OVIASOGIE (MNIA) Date MAY, 2021	Drwg Title SECTION	Sheet No. A 06/10 Scale N.T.S
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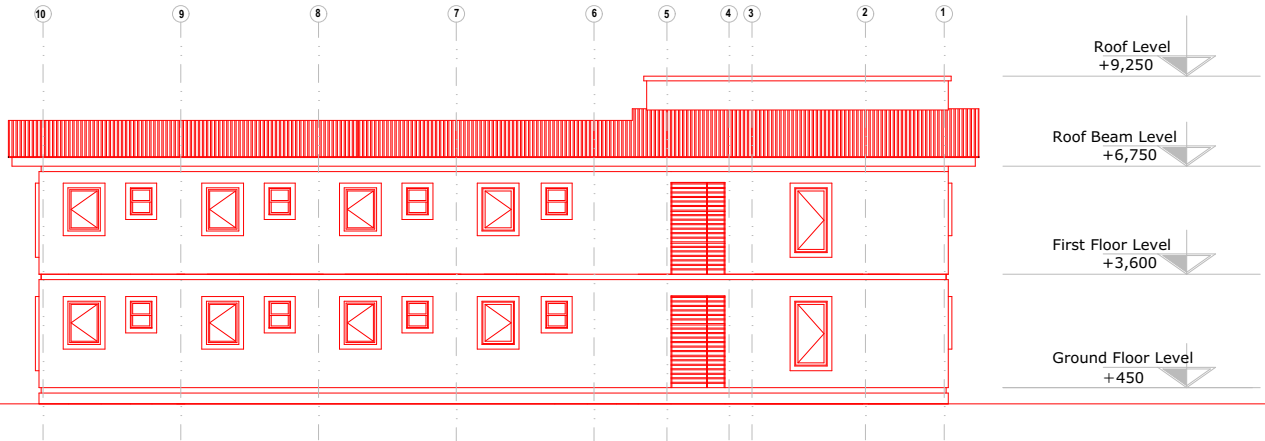
Section B-B

Consultants KOLUMBUS KONSULT Architects & Design Consultants 12E, upper mission extension, Benin city Edo state Tel: 081203407088 07068990988	Client NIGERIAN ARMY	Project PROPOSED RESIDENTIAL DEVELOPMENT AT GREATER MAKURDI, BENUE STATE.	Designed COLUMBUS O . KENTON	Drwg Title SECTION	Sheet No. A 07/10
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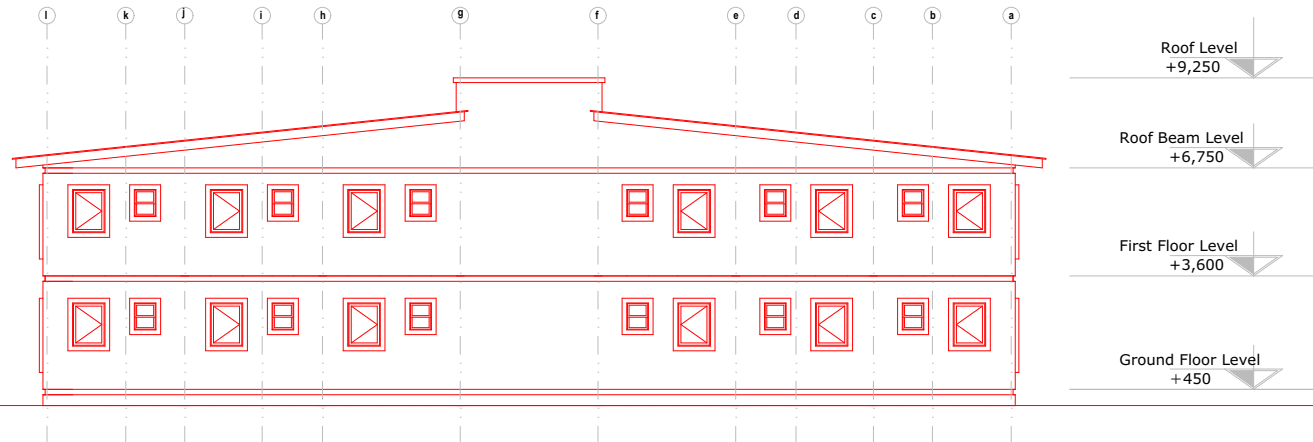
SOUTH ELEVATION



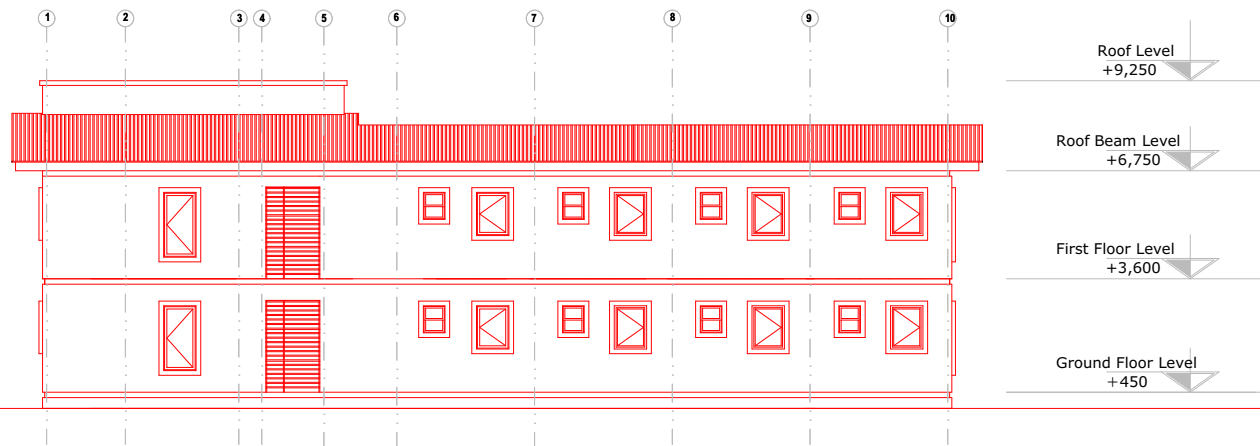
EAST ELEVATION

Consultants KOLUMBUS KONSULT <small>Architects & Design Consultants 12E, upper mission extension, Benin city Edo state Tel: 081203407088 07068990988</small>	Client NIGERIAN ARMY	Project PROPOSED RESIDENTIAL DEVELOPMENT <small>AT GREATER MAKURDI, BENUE STATE.</small>	Designed COLUMBUS O . KENTON	Drwg Title ELEVATION	Sheet No.
			Drawn COLUMBUS O . KENTON		A 08/10
			Checked ARC. C OVIASOGIE (MNIA)		Scale N.T.S
			Date MAY, 2021		

APPROVAL COLUMN:



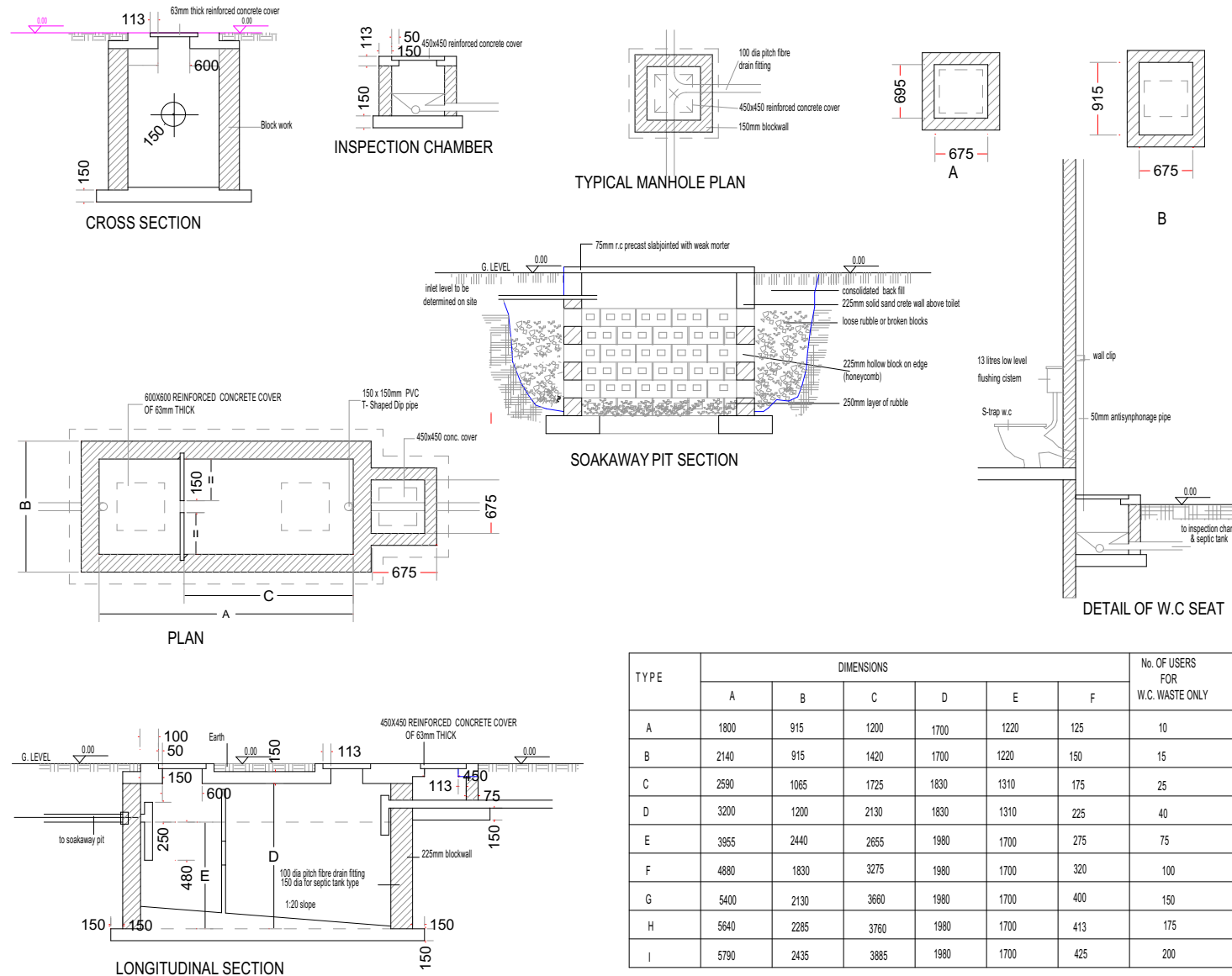
NORTH ELEVATION



WEST ELEVATION

<p>Consultants</p> <p>KOLUMBUS KONSULT</p> <p>Architects & Design Consultants</p> <p>12E, upper mission extension, Benin city Edo state</p> <p>Tel 081203407088 07068990988</p>	<p>Client</p> <p>NIGERIAN ARMY</p>	<p>Project</p> <p>PROPOSED RESIDENTIAL DEVELOPMENT</p> <p>AT GREATER MAKURDI, BENUE STATE.</p>	<p>Designed COLUMBUS O . KENTON</p> <p>Drawn COLUMBUS O . KENTON</p> <p>Checked ARC. C OVIASOGIE (MNIA)</p> <p>Date MAY, 2021</p>	<p>Drwg Title</p> <p>ELEVATION</p>	<p>Sheet No.</p> <p>A 09/10</p> <p>Scale N.T.S</p>
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APPROVAL COLUMN:



TYPE	DIMENSIONS						No. OF USERS FOR W.C. WASTE ONLY
	A	B	C	D	E	F	
A	1800	915	1200	1700	1220	125	10
B	2140	915	1420	1700	1220	150	15
C	2590	1065	1725	1830	1310	175	25
D	3200	1200	2130	1830	1310	225	40
E	3955	2440	2655	1980	1700	275	75
F	4880	1830	3275	1980	1700	320	100
G	5400	2130	3660	1980	1700	400	150
H	5640	2285	3760	1980	1700	413	175
I	5790	2435	3885	1980	1700	425	200

TABLE OF SEPTIC TANK DETAILS

<p>Consultants</p> <p>KOLUMBUS KONSULT</p> <p>Architects & Design Consultants</p> <p>12E, upper mission extension, Benin city Edo state</p> <p>Tel: 081203407088 07068990988</p>	<p>Client</p> <p>NIGERIAN ARMY</p>	<p>Project</p> <p>PROPOSED RESIDENTIAL DEVELOPMENT</p> <p>AT GREATER MAKURDI, BENUE STATE.</p>	Designed	COLUMBUS O. KENTON	<p>Drwg Title</p> <p>DETAILS</p>	<p>Sheet No.</p> <p>A 10/10</p>
			Drawn	COLUMBUS O. KENTON		
			Checked	ARC. C OVIASOGIE (MNIA)		
			Date	MAY, 2021		Scale N.T.S