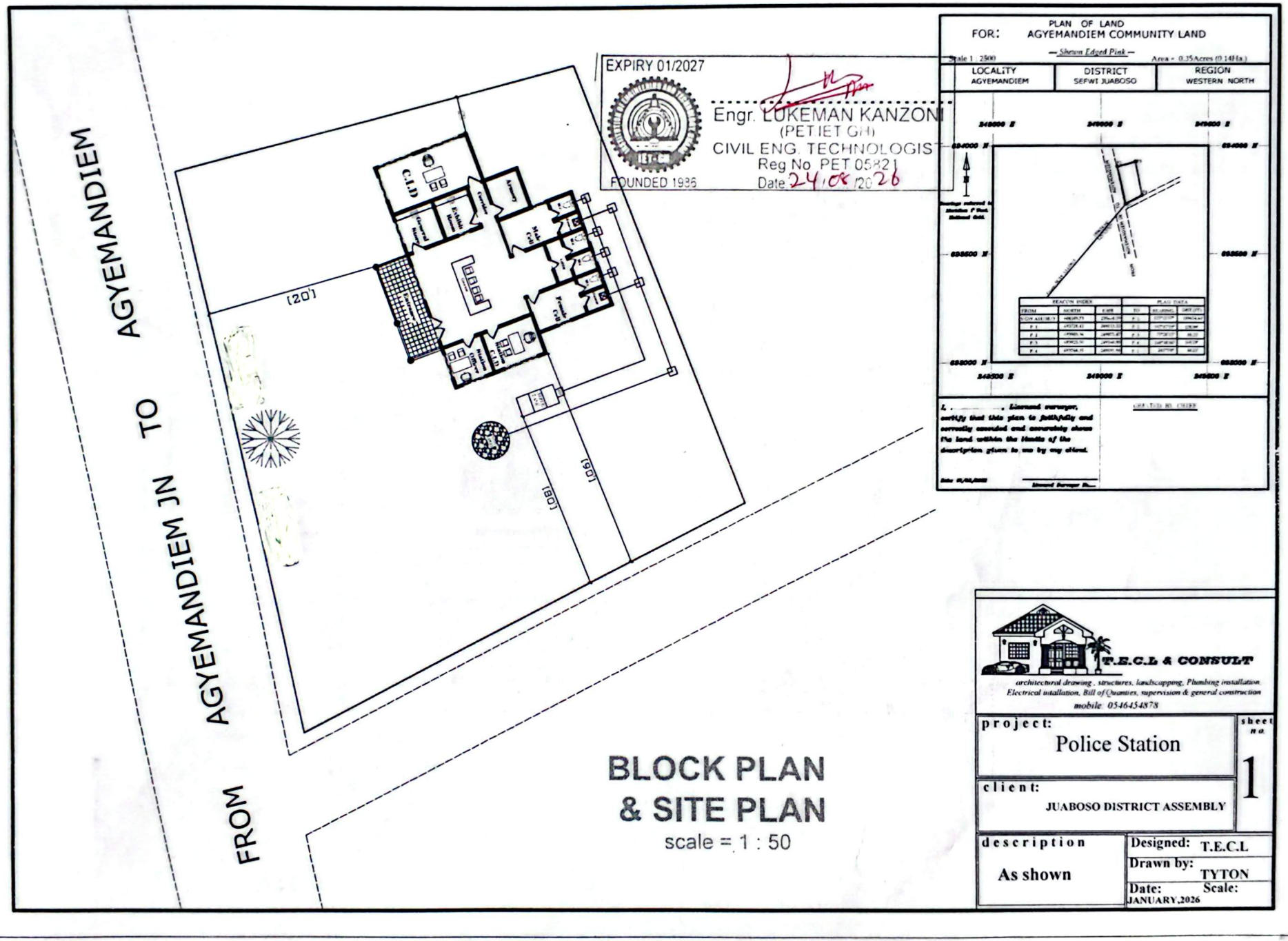
ARCHITECTURAL DRAWINGS

PROJECT: **Construction of 1No. Police Station and 1No. Mechanized Borehole at Agyemadiem**

CLIENT: ***JUABOSO DISTRICT ASSEMBLY***

CONSULTANT: WORKS DEPARTMENT,JUABOSO DISTRICT ASSEMBLY- WESTERN NORTH REGION

CamScanner


FROM AGYEMANDIEM JN TO AGYEMANDIEM
[20]
[80]
[90]
C.I.D
Armoury
Female Cell
Male Cell
Female Cell
Male Cell
Female Cell
Male Cell
Female Cell
Male Cell
Verandah
Toilet
Toilet
Toilet

NOTES

Do not scale from drawings.
Only figured dimensions to be worked to.
When in doubt consult the Architect.
All dimensions are in millimetres.

Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG TECHNOLOGIST
Reg No. PET/05821
Date: 24/05/2026

FOUNDED 1995

EXPIRY 01/2027

F.R.G.L & CONSULT

architectural drawings, structures, landscaping, plumbing installations, Electrical installation, bill of Quantities, supervision & general construction
mobile: 0546543878

project: Police Station

client: JUABOSO DISTRICT ASSEMBLY

sheet no 2

description

Designed: TYTON
Drawn by: FRANCIS
Date: NOVEMBER,2025
Scale: 1 : 100

As shown

FOUNDATION PLAN
A
B
C
D
E
F
G
H
J
K
1
2
3
4
5
6
7
8
FILLING
FILLING
FILLING

FRONT ELEVATION

RIGHT ELEVATION

NOTES

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Only figured dimensions to be worked to.
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All dimensions are in millimeters.

Engr. LUKEMAN KANZONI
(PET.IET GH)
CIVIL ENG. TECHNOLOGIST
Reg No. PET/0821
Date: 27/08/2026

FOUNDED 1996
EXPIRY 01/2027

description	As shown
Designed: TYTON	
Drawn by: FRANCIS	
Date: NOVEMBER,2025	Scale: 1 : 100

T.E.C.T & CONSULT

architectural drawing, structures, landscapping, Plumbing installation, Electrical installation, Bill of Quantities, supervision & General construction
mobile: 0546454878

project:	Police Station
client:	JUABOSO DISTRICT ASSEMBLY
sheet no	4

LEFT ELEVATION

BACK ELEVATION

description	
As shown	Designed: TYTON
	Drawn by: FRANCIS
	Date: NOVEMBER,2025 Scale: 1 : 100

client: JUABOSO DISTRICT ASSEMBLY

project: Police Station

sheet no 5

T.E.C.L & CONSULT

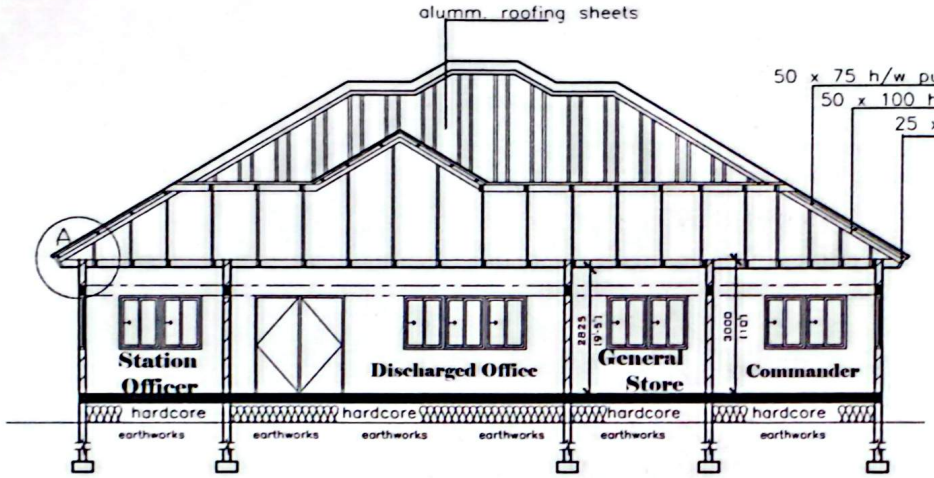
architectural drawing . structures, landscapping. Planning regulation & permit construction
Electrical installation. Bill of Quantities, supervision & general construction
mobile 0546454876

NOTES

Do not scale from drawings.
Only figured dimensions to be worked to.
When in doubt consult the Architect.
All dimensions are in millimetres.

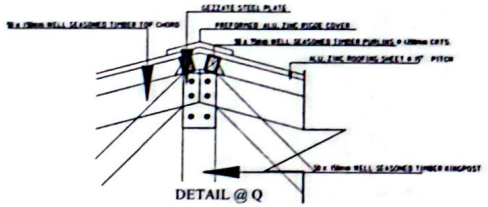
FOUNDED 1936
EXPIRY 01/2027
Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG. TECHNOLOGIST
Reg No. PET/06/21
24/10/25

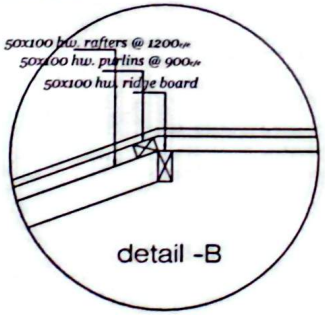
CamScanner

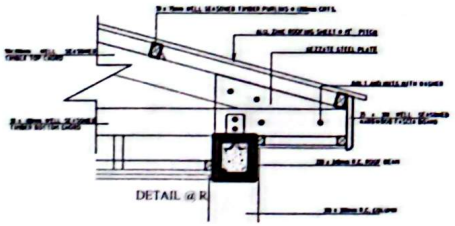


DEPTH OF FOUNDATION WILL BE DETERMINED AT SITE

SECTION X-X

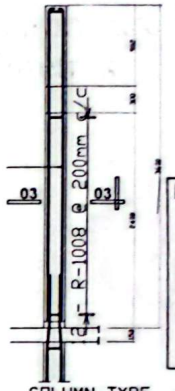




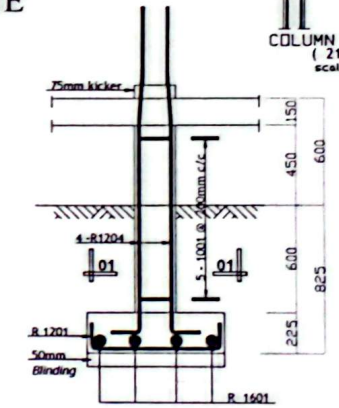


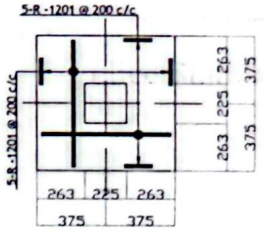


R.C Lintel on Gride line 1



COLUMN TYPE c1
(21 NO)
scale = 1 : 25





FOOTING TYPE f1
(21 NO)
scale = 1 : 25

NOTES

Do not scale from drawings.
Only figured dimensions to be worked to.
When in doubt consult the Architect.

All dimensions are in millimetres.

EXPIRY 01/2027
FOUNDED 1988
Engr. LUKEMAN KANZON
(PET/ET/GH)
CIVIL ENG. TECHNOLOGIST
Reg No. PET/05821
Date 24/08/2026

T.E.C.L & CONSULT

architectural drawing , structures, landscapping, Plumbing installation, Electrical intallation, Bill of Quantities, supervision & general construction
mobile: 0546454878

project: Police Station	sheet no. 6
client: JUABOSO DISTRICT ASSEMBLY	
description: As shown	Designed: TYTON Drawn by: FRANCIS Date: NOVEMBER,2025 Scale: 1 : 100

ROOF PLAN

NOTES

Do not scale from drawings.
Only figured dimensions to be worked to.
When in doubt consult the Architect.
All dimensions are in millimetres.

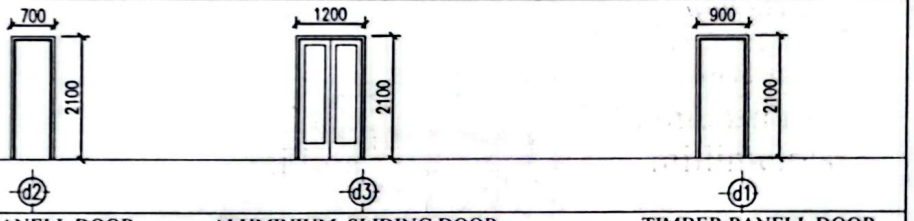
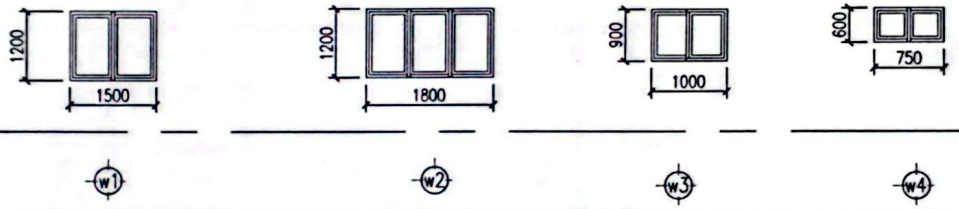
Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG. TECHNOLOGIST
Reg No. PET 05821
Date: 27/06/26

FOUNDED 1956
EXPIRY 01/2027

project:	Police Station
client:	JUABOSO DISTRICT ASSEMBLY
description	As shown
Designed:	TYTON
Drawn by:	FRANCIS
Date:	NOVEMBER,2025
Scale:	1 : 100
sheet no	7

T.E.C.L & CONSULT
architectural drawing . structure, landscaping . Plumbing installation.
Electrical installation. Bill of Quantities, supervision & general construction
mobile: 0546543478

DOOR & WINDOW SCHEDULE

				
DESCRIPTION	TIMBER PANELL DOOR	ALUMINIUM SLIDING DOOR	TIMBER PANELL DOOR	
LOCATION	W.c, Shower	Living Area, Corridor	Bedroom, kitchen	
No. REQUIRED	2	0	6	
				
DESCRIPTION	ALUMINIUM SLIDING WINDOW	ALUMINIUM SLIDING WINDOW	ALUMINIUM SLIDING WINDOW	
LOCATION	Bedroom,Kitchen	Bedroom	Kitchen & Store	W/C & Shower
No. REQUIRED	4	2	0	2

NOTES

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EXPIRY 01/2027
FOUNDED 1986
Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG TECHNOLOGIST
Reg No PET 05821
Date 24/08/2026

T.E.C.L & CONSULT

architectural drawing , structures, landscapping, Plumbing installation, Electrical intallation, Bill of Quantities, supervision & general construction
mobile: 0546454878

project:
Police Station

sheet no
8

client:
JUABOSO DISTRICT ASSEMBLY

description
As shown

Designed: TYTON
Drawn by: FRANCIS
Date: NOVEMBER,2025
Scale: 1 : 100

CamScanner

PLUMBING LAYOUT

LEGEND

DESCRIPTION	SYMBOLS	QTY.
WATER METER		1
SANITARY WASTE		20
GATE VALVE		1
WATER CLOSET		4
90 DEGREE ELBOW		6
PIPE TURNS DOWN		1
VENT LINE		1
TEE		4

NOTES

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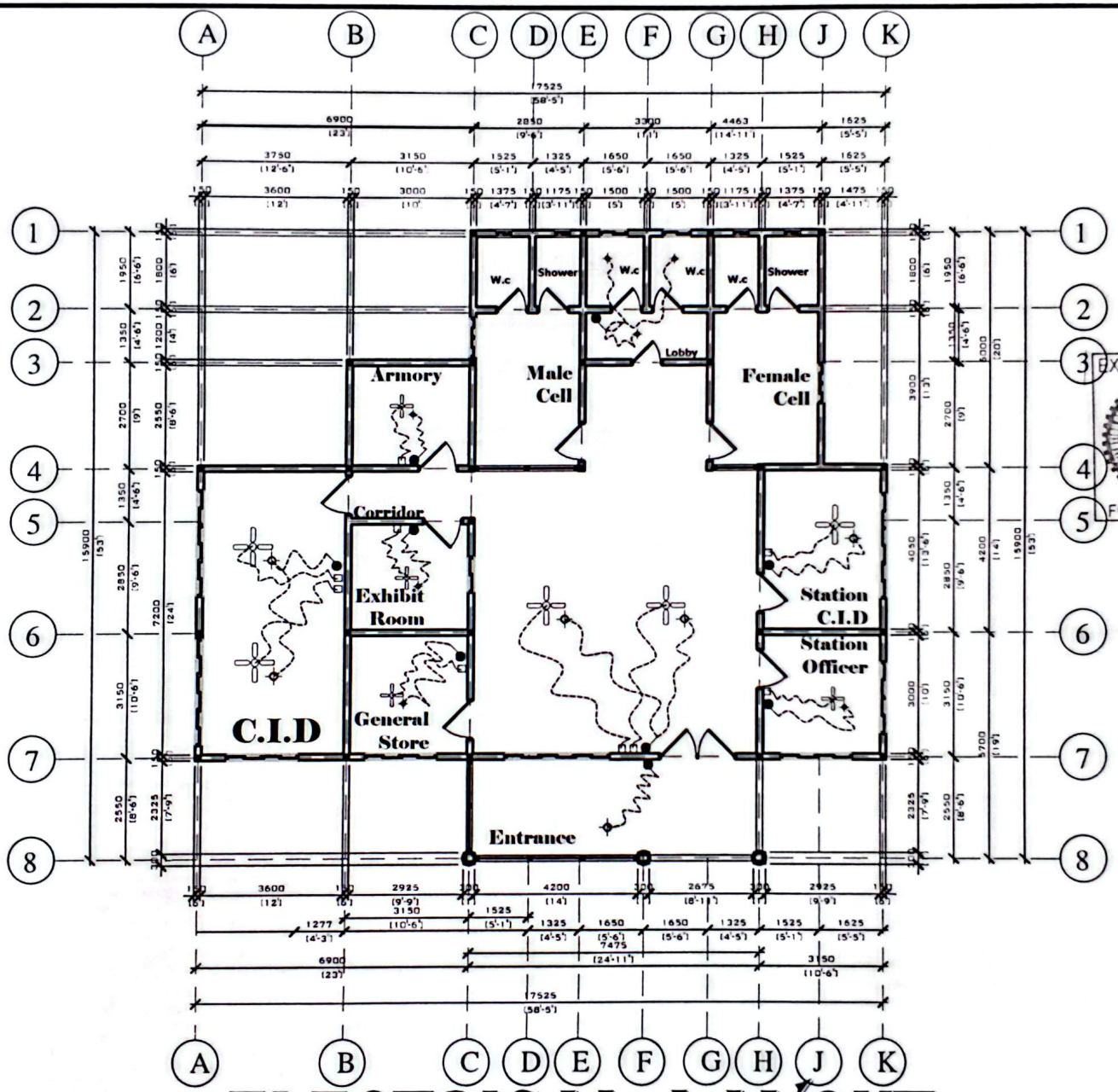
Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG. TECHNOLOGIST
Reg No. PET 05821
FOUNDED 1995
EXPIRY 01/2027
Date: 27/05/2026

T.E.C.L & CONSULT
mobile. 0546543878

sheet no	project:	client:
9	Police Station	JUABOSO DISTRICT ASSEMBLY

description	Designed:	Date:	Scale:
As shown	TYTON	NOVEMBER,2025	1 : 100
	Drawn by: FRANCIS		

CamScanner



ELECTRICAL LAYOUT

NOTES

Do not scale from drawings.
Only figured dimensions to be worked to.
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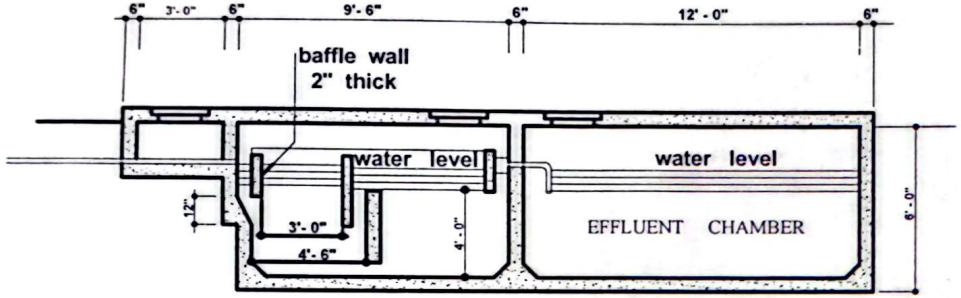
EXPIRY 01/2027
FOUNDED 1936
Engr. LUKEMAN KANZONI
(PETIET GH)
CIVIL ENG TECHNOLOGIST
Reg No PET 05821
Date 24/05/2026

T.E.C.L & CONSULT

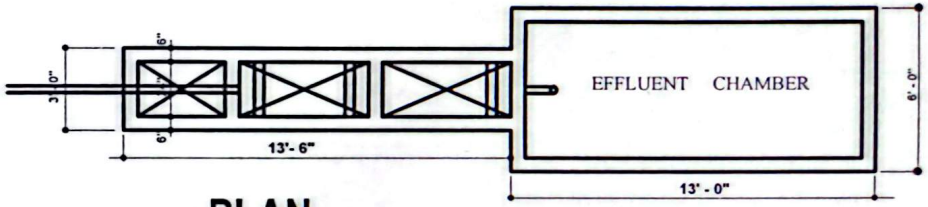
architectural drawing , structures, landscapping, Plumbing installation, Electrical installation, Bill of Quantities, supervision & general construction
mobile 0546454878

project: Police Station	sheet no. 10
client: JUABOSO DISTRICT ASSEMBLY	
description: As shown	Designed: TYTON
	Drawn by: FRANCIS
	Date: NOVEMBER,2025
	Scale: 1 : 100

CamScanner



LONGITUDINAL SECTION



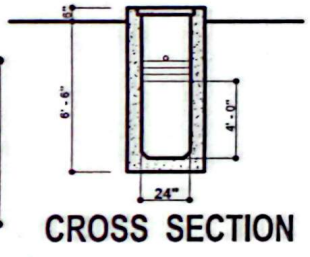
PLAN

mortar mix for joints grids should be constructed under joints to allow shanks of drain to rest on rammed earth base to give the drain a good gradient

FALL (eg 1 IN 40 FOR 4" ϕ PIPES.

4. JOINT SHOULD BE PROPERTY MADE TO

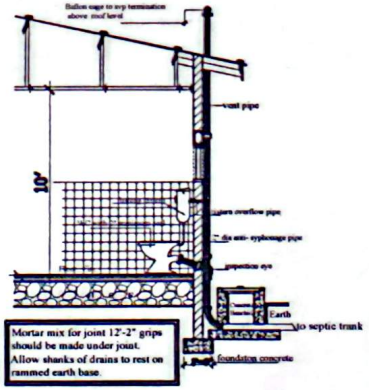
5. SEPTIC TANK MUST BE CONSTRUCTED IN CONCRETE WITH THE TOP AT LEAST 6" ABOVE GROUND LEVEL.



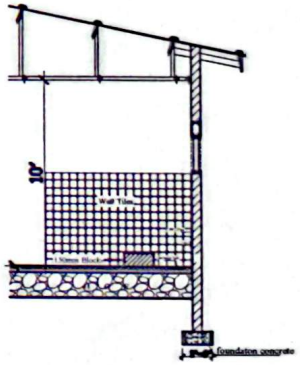
CROSS SECTION

TYPICAL EFFLUENT CHAMBER

THE FOLLOWING TABLE GIVE EXAMPLES							
main compartment			capacity	flow	length	no. of	
length	width	depth	cuft	gal per day	ft	pit	persons
6'-0"	2'-0"	4'-0"	48	288	6'-0"		28
8'-0"	2'-0"	4'-0"	592/2	360	8'-0"		35
8'-0"	2'-0"	4'-0"	60	276	10'-0"		50
9'-0"	2'-0"	4'-0"	72	432	12'-0"		30
10'-0"	2'-0"	4'-0"	360	6625	14'-0"		40



(drain gradient 21-40)



NOTES

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EXPIRY 01/2027
FOUNDED 1986
Engr EUKEMAN KANZONI
(PETIET GH)
CIVIL ENG TECHNOLOGIST
Reg No PET 05821
Date 24/08/2026

T.E.C.L & CONSULT

architectural drawing , structures, landscapping, Plumbing installation, Electrical intallation, Bill of Quanties, supervision & general construction
mobile: 0546454878

project:
Police Station

sheet no
12

client:
JUABOSO DISTRICT ASSEMBLY

description
As shown

Designed: T.E.C.L
Drawn by: TYTON
Date: OCT.,2025
Scale: 1 : 100