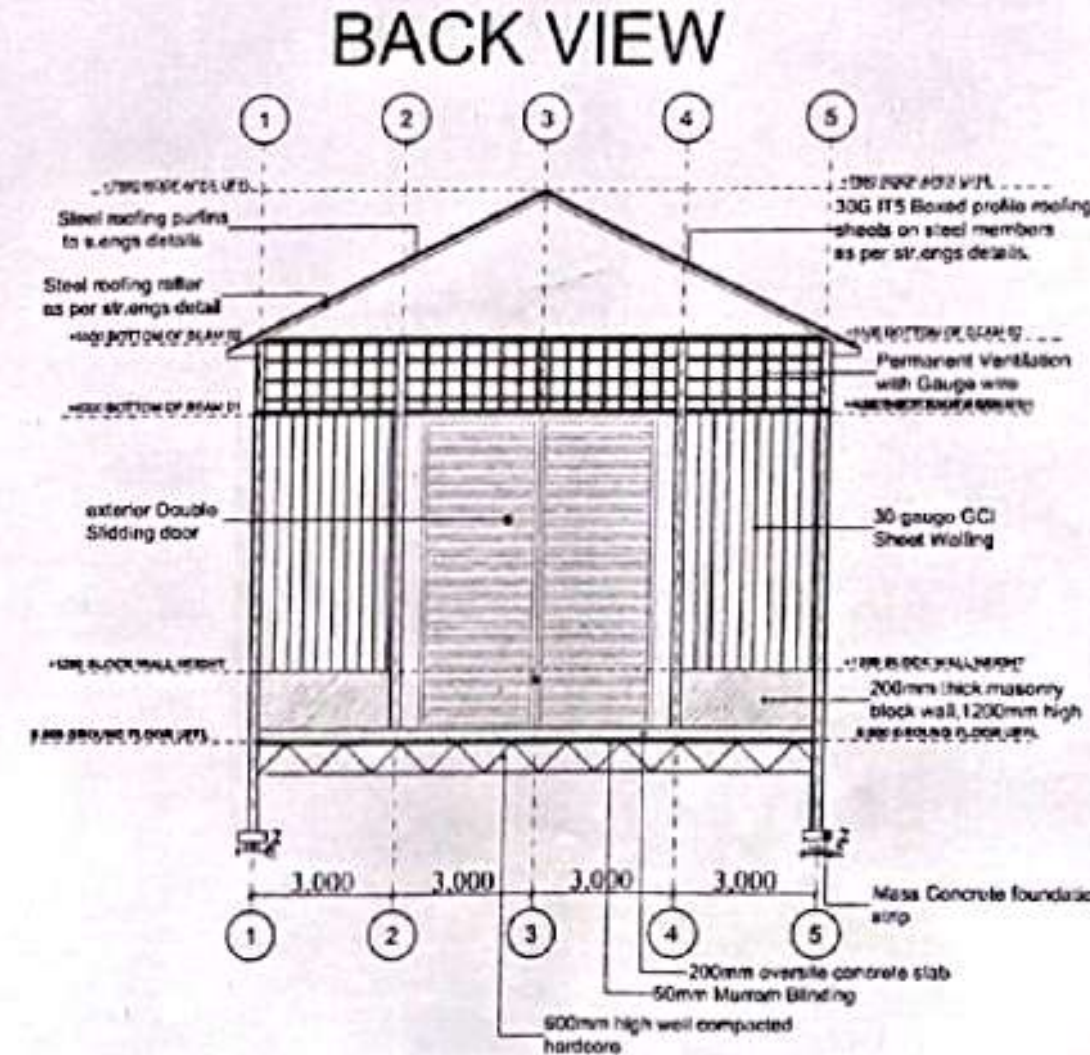
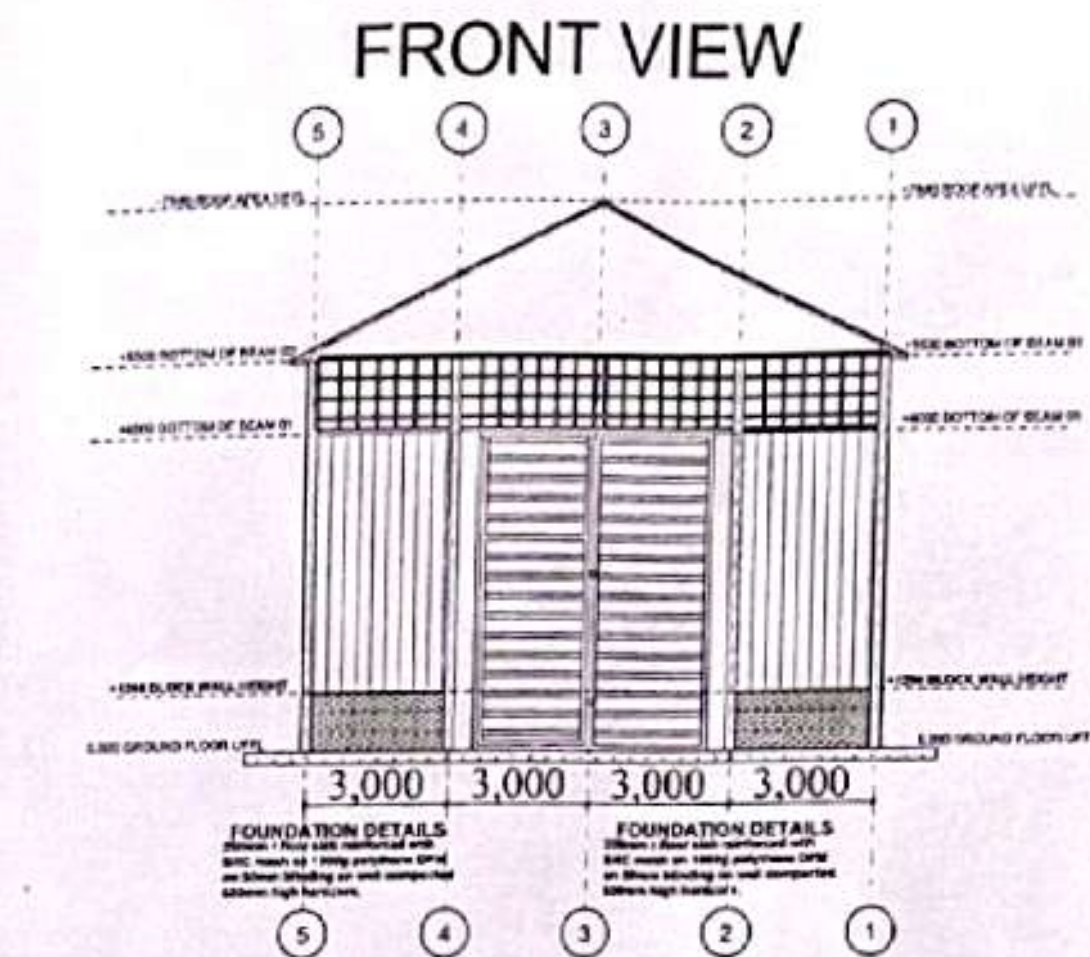
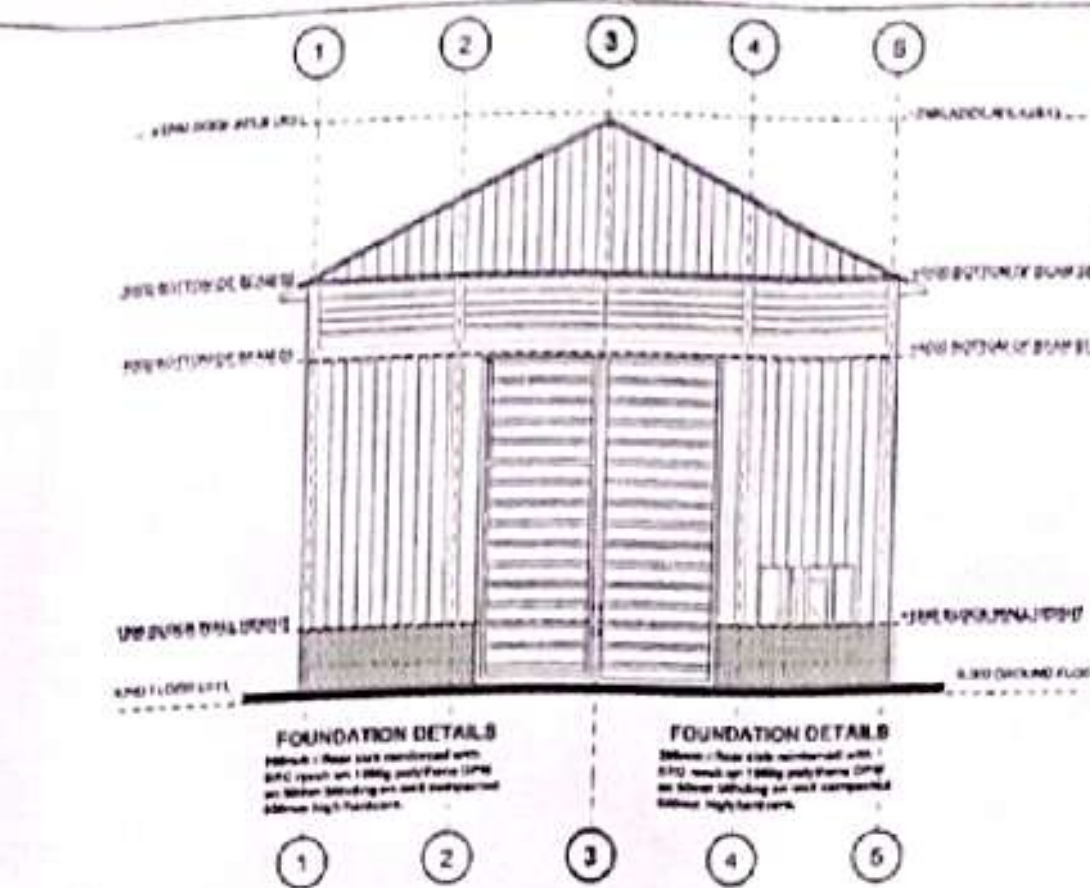
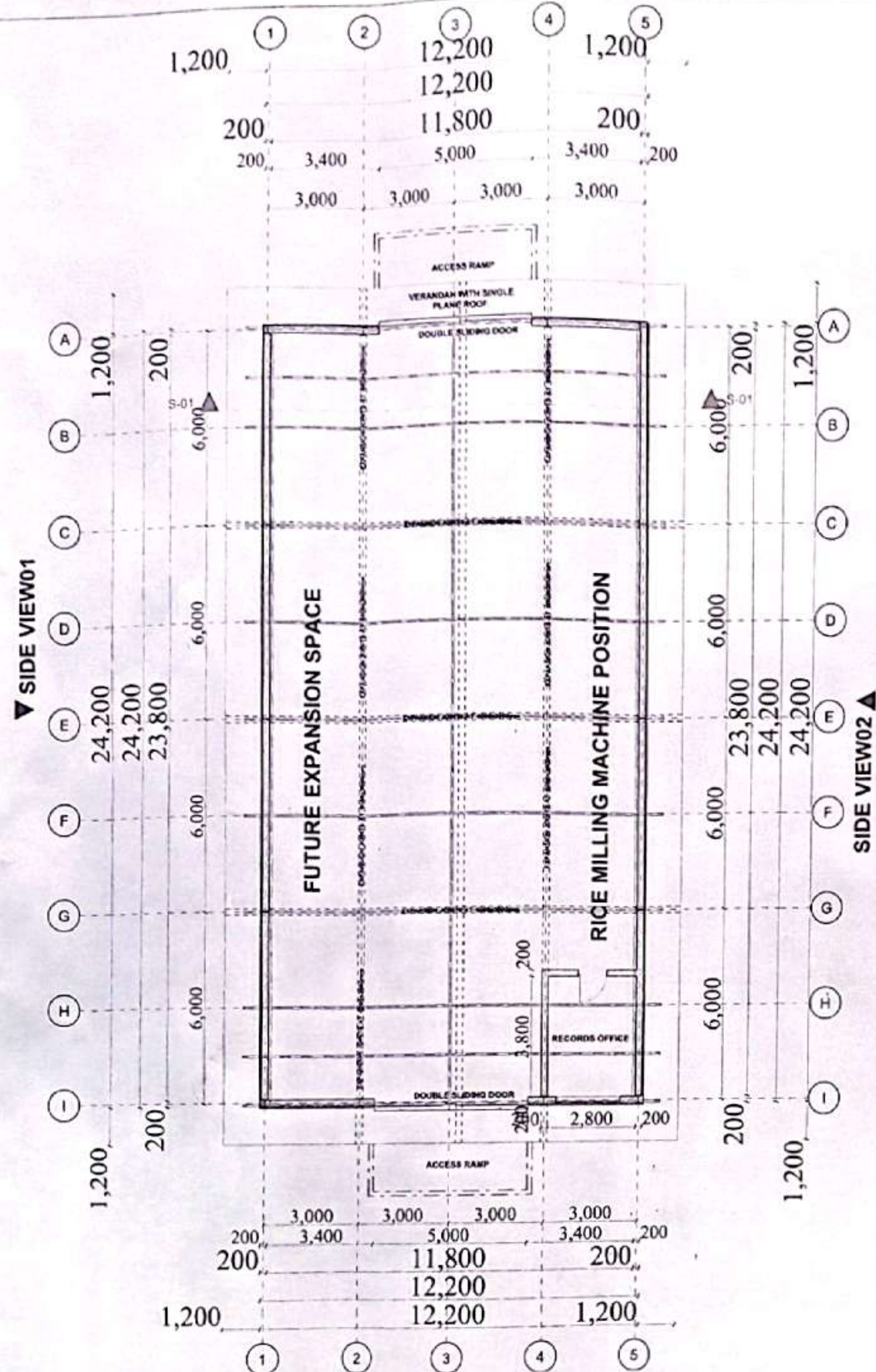




- NOTES:**
1. Permanent ventilation (p.v.) to be provided over all storage areas before storage.
 2. All through doors passing under building and to always be enclosed at 100mm thick concrete around.
 3. All p.v. to be provided on all stock piles.
 4. Floor level to be 100mm minimum above ground level.
 5. Provide emergency lighting with independent power systems.
 6. Electrical work to be in accordance with Local Authority's regulations and specifications.
 7. Electrical works to be done by a qualified technician and to be done in accordance with KPLC regulations.
 8. All dimensions are in millimeters unless otherwise stated. The contractor to check all dimensions and report any discrepancies to the Architect before work is commenced.
 9. All structural work to be in accordance with Engineer's details.
 10. Provide DPM under all walls at ground floor level.
 11. Provide 1000 gauge polythene DPM under ground floor area floor slab.
 12. All dimensions to be read and alterations to be made after consulting architect.

- STRUCTURAL NOTES**
1. All concrete works to be reinforced to S.S. details.
- ROOFING NOTES**
- Roof to be in concrete class C 15/15 mix.
1. Cover slab to be reinforced with 10mm dia. bars both ways concrete class 20/20, 12.4 nos.
 2. Outlet and inlet pipes to be 100mm dia. and 10mm.
 3. Slab to be 100mm thick reinforced with 20mm 10mm dia. bars at both ends (20/20).
 4. Slab to be 100mm thick reinforced with 20mm 10mm dia. bars at both ends (20/20).
 5. Slab to be 100mm thick reinforced with 20mm 10mm dia. bars at both ends (20/20).
 6. Masonry walls to be 200mm thick and to be reinforced with 10mm dia. bars.

prefix	description	date

CLIENT

COUNTY GOVERNMENT OF SIAYA
DEPARTMENT OF AGRICULTURE

CLIENT'S SIGNATURE: _____ Date: _____

PROJECT TITLE:
PROPOSED CURING STORE
AT SIRIWO RICE MILL

Plot Number: _____

DRAWING TYPE:

Date: April 2025
Drawn by: QA

SHEET NO:

checked by
Mr. Nicholas K. Mwangi
A 2025

NOTES:
1. All drawings are in millimeters unless otherwise stated.
2. All dimensions must be checked and approved by project structural engineer.
3. All reinforced concrete to be Class 25 mix and standard concrete to be Class 15 mix.
4. Any design or construction to be shown on this drawing.
5. All drawings are in millimeters unless otherwise stated.

6. Concrete covers to be as follows:
a) All in-situ concrete - 40mm
b) Columns - 25mm
c) Slabs - 15mm
d) RC Mesh - 20mm from top of slab

Consultant:

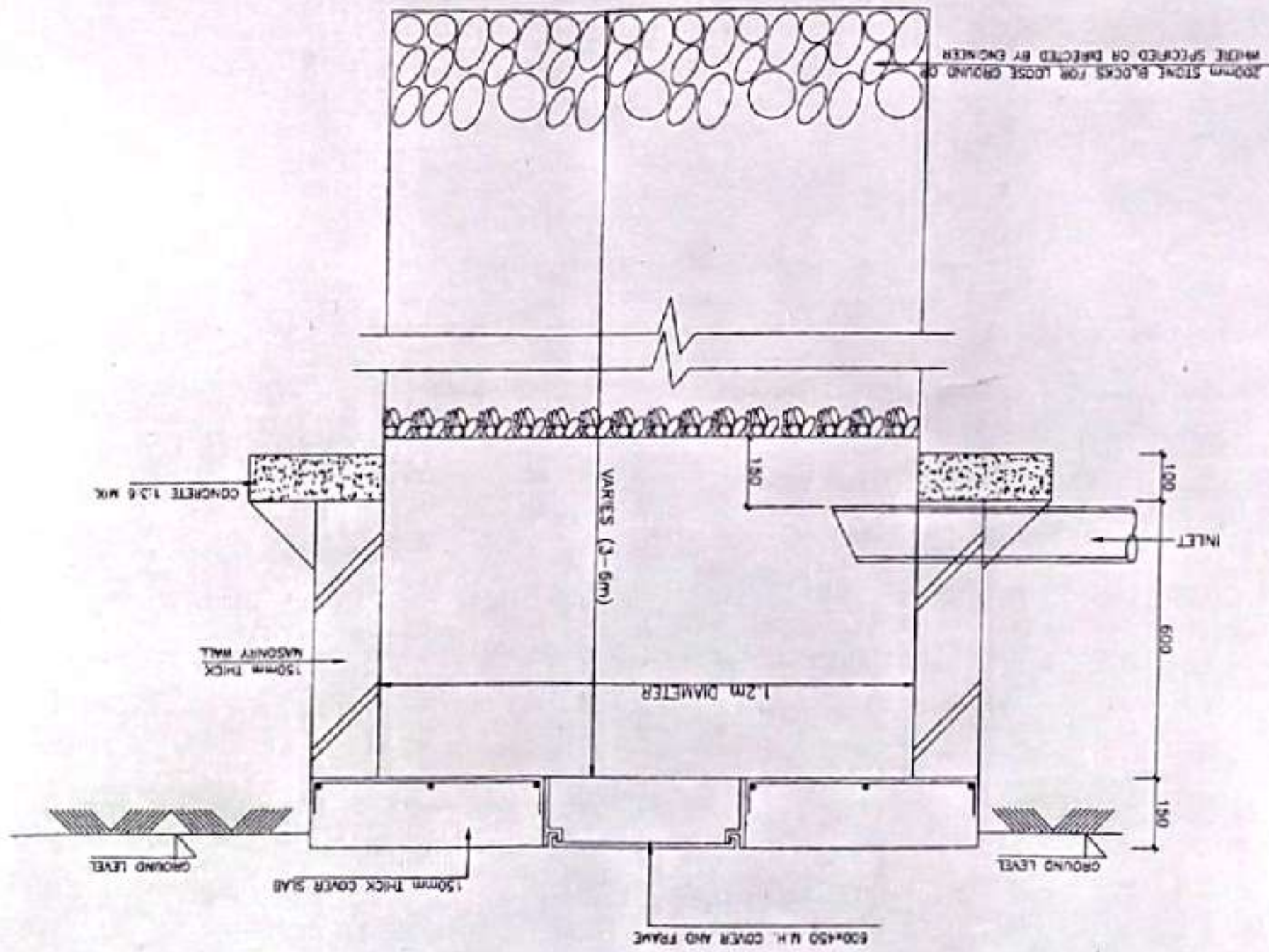
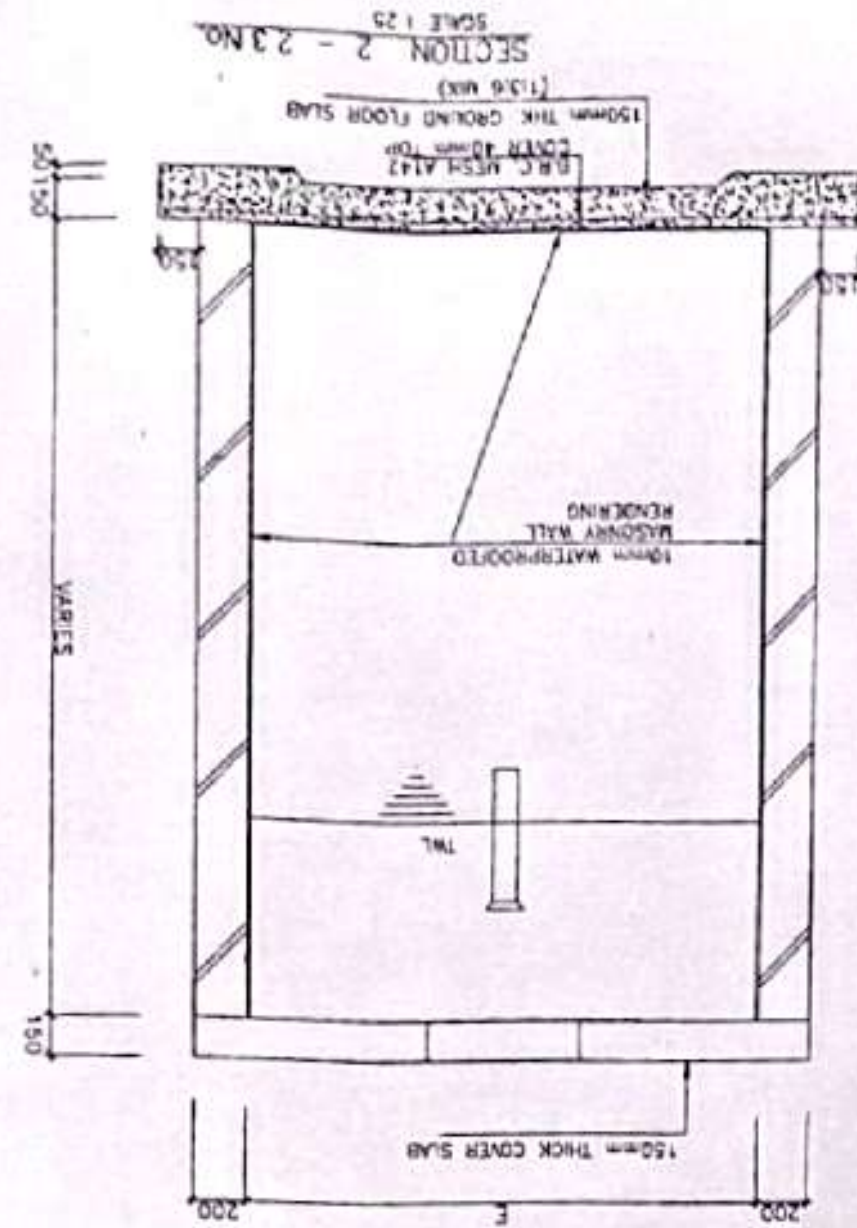
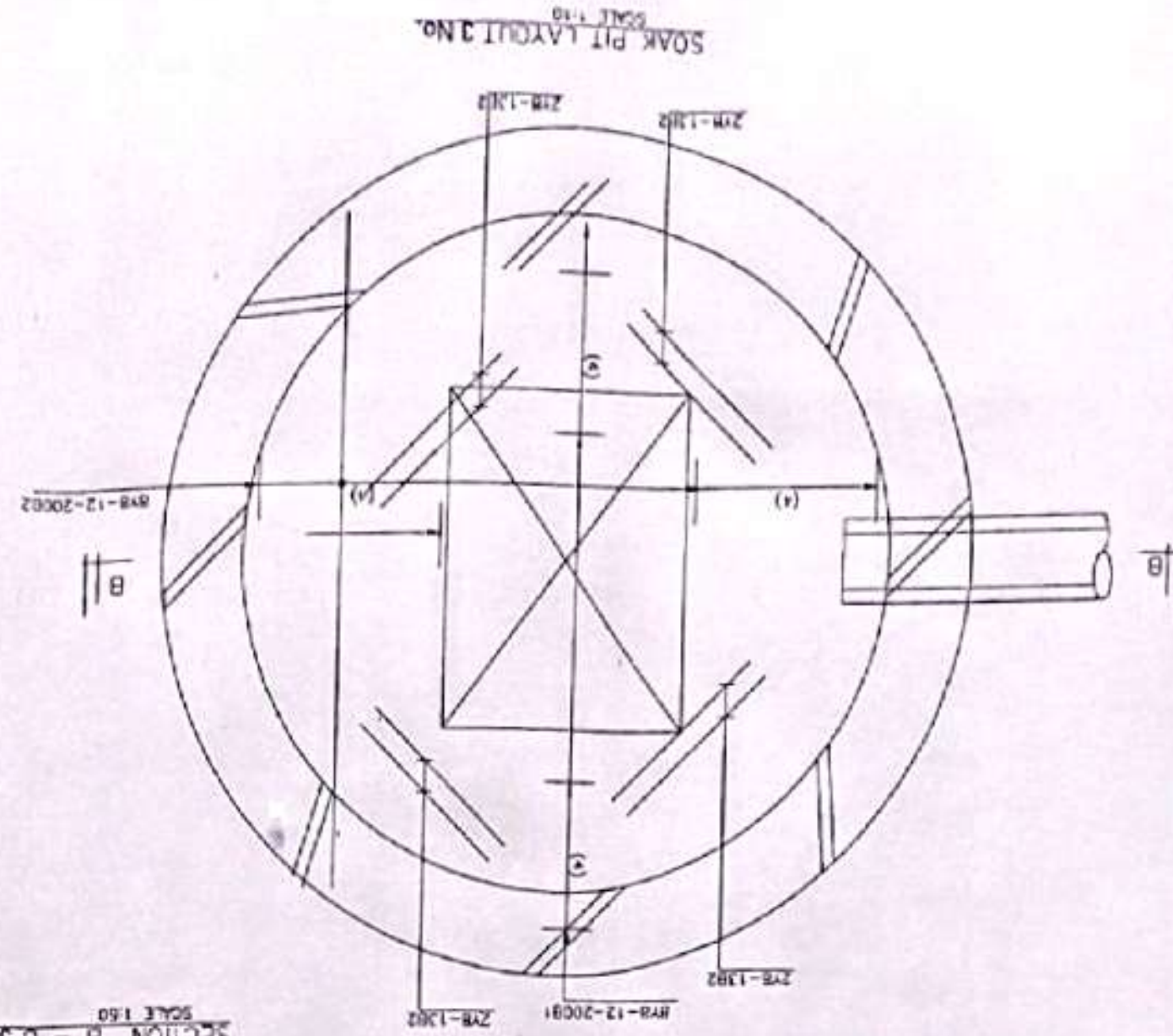
SAVA COUNTY
P.W.

COUNTY GOVERNMENT OF SAVA
DEPARTMENT OF AGRICULTURE

Designed & Drawn by G.A.
Approved & Checked by A.M.J.D.
Date: APRIL 2023
Scale: As shown
Drawing Number:

Project: PROPOSED SIRIWO RICE MILL
Title: SOAK PIT DETAILS

Revisions	Description	Date





SHEET NO. 01
Drawn by: O.A.
Date: Thursday, April 17, 2025

DRAWING TYPE:

PROJECT TITLE:
PROPOSED SITE PLAN FOR
SIRIWO RICE MILL

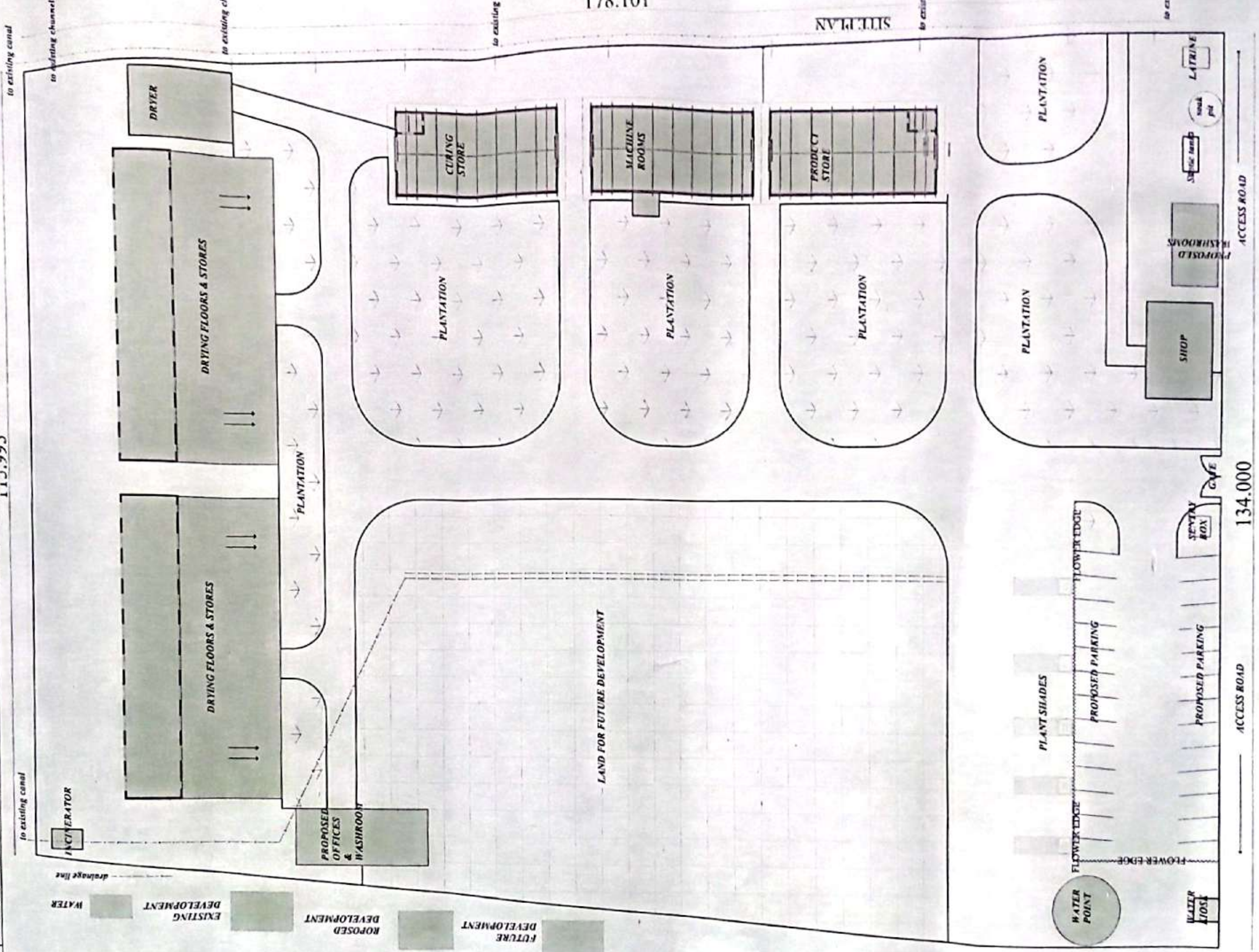
CLIENT'S SIGNATURE:
Date:

CLIENT:
COUNTY GOVERNMENT OF SIAYA
DEPARTMENT OF AGRICULTURE

prefix	description	date

NOTES:

- 1) All drainage pipes passing under buildings and channels to be provided in 150mm PVC concrete buried.
- 2) 5 V.P. to be provided on all tank pipes.
- 3) Water meter to be located minimum 30cm ground level.
- 4) Provide emergency lighting with independent power source.
- 5) Electrical works to be done by a qualified electrician and to be done in accordance with KEPCO regulations.
- 6) All dimensions are in millimeters unless otherwise stated. The contractor is to check all dimensions and report any discrepancy to the Architect before work is commenced.
- 7) All structures work to be done in accordance with the Engineer's details.
- 8) Provide 1000 gauge galvanized steel under ground for the tank bed.
- 9) Provide 1000 gauge galvanized steel under ground for the tank bed.
- 10) All dimensions to be made and elevations to be made after grading is finished.
- 11) Structural notes.
- 12) All concrete work to be finished to 5.0% slope.
- 13) SETTING TANK NOTES:
a) Tank 1: 1.5m dia.
b) Tank 2: 1.5m dia.
c) Tank 3: 1.5m dia.
d) Tank 4: 1.5m dia.
e) Tank 5: 1.5m dia.
f) Tank 6: 1.5m dia.
g) Tank 7: 1.5m dia.
h) Tank 8: 1.5m dia.
i) Tank 9: 1.5m dia.
j) Tank 10: 1.5m dia.
k) Tank 11: 1.5m dia.
l) Tank 12: 1.5m dia.
m) Tank 13: 1.5m dia.
n) Tank 14: 1.5m dia.
o) Tank 15: 1.5m dia.
p) Tank 16: 1.5m dia.
q) Tank 17: 1.5m dia.
r) Tank 18: 1.5m dia.
s) Tank 19: 1.5m dia.
t) Tank 20: 1.5m dia.
u) Tank 21: 1.5m dia.
v) Tank 22: 1.5m dia.
w) Tank 23: 1.5m dia.
x) Tank 24: 1.5m dia.
y) Tank 25: 1.5m dia.
z) Tank 26: 1.5m dia.
aa) Tank 27: 1.5m dia.
ab) Tank 28: 1.5m dia.
ac) Tank 29: 1.5m dia.
ad) Tank 30: 1.5m dia.
ae) Tank 31: 1.5m dia.
af) Tank 32: 1.5m dia.
ag) Tank 33: 1.5m dia.
ah) Tank 34: 1.5m dia.
ai) Tank 35: 1.5m dia.
aj) Tank 36: 1.5m dia.
ak) Tank 37: 1.5m dia.
al) Tank 38: 1.5m dia.
am) Tank 39: 1.5m dia.
an) Tank 40: 1.5m dia.
ao) Tank 41: 1.5m dia.
ap) Tank 42: 1.5m dia.
aq) Tank 43: 1.5m dia.
ar) Tank 44: 1.5m dia.
as) Tank 45: 1.5m dia.
at) Tank 46: 1.5m dia.
au) Tank 47: 1.5m dia.
av) Tank 48: 1.5m dia.
aw) Tank 49: 1.5m dia.
ax) Tank 50: 1.5m dia.
ay) Tank 51: 1.5m dia.
az) Tank 52: 1.5m dia.
ba) Tank 53: 1.5m dia.
bb) Tank 54: 1.5m dia.
bc) Tank 55: 1.5m dia.
bd) Tank 56: 1.5m dia.
be) Tank 57: 1.5m dia.
bf) Tank 58: 1.5m dia.
bg) Tank 59: 1.5m dia.
bh) Tank 60: 1.5m dia.
bi) Tank 61: 1.5m dia.
bj) Tank 62: 1.5m dia.
bk) Tank 63: 1.5m dia.
bl) Tank 64: 1.5m dia.
bm) Tank 65: 1.5m dia.
bn) Tank 66: 1.5m dia.
bo) Tank 67: 1.5m dia.
bp) Tank 68: 1.5m dia.
bq) Tank 69: 1.5m dia.
br) Tank 70: 1.5m dia.
bs) Tank 71: 1.5m dia.
bt) Tank 72: 1.5m dia.
bu) Tank 73: 1.5m dia.
bv) Tank 74: 1.5m dia.
bw) Tank 75: 1.5m dia.
bx) Tank 76: 1.5m dia.
by) Tank 77: 1.5m dia.
bz) Tank 78: 1.5m dia.
ca) Tank 79: 1.5m dia.
cb) Tank 80: 1.5m dia.
cc) Tank 81: 1.5m dia.
cd) Tank 82: 1.5m dia.
ce) Tank 83: 1.5m dia.
cf) Tank 84: 1.5m dia.
cg) Tank 85: 1.5m dia.
ch) Tank 86: 1.5m dia.
ci) Tank 87: 1.5m dia.
cj) Tank 88: 1.5m dia.
ck) Tank 89: 1.5m dia.
cl) Tank 90: 1.5m dia.
cm) Tank 91: 1.5m dia.
cn) Tank 92: 1.5m dia.
co) Tank 93: 1.5m dia.
cp) Tank 94: 1.5m dia.
cq) Tank 95: 1.5m dia.
cr) Tank 96: 1.5m dia.
cs) Tank 97: 1.5m dia.
ct) Tank 98: 1.5m dia.
cu) Tank 99: 1.5m dia.
cv) Tank 100: 1.5m dia.



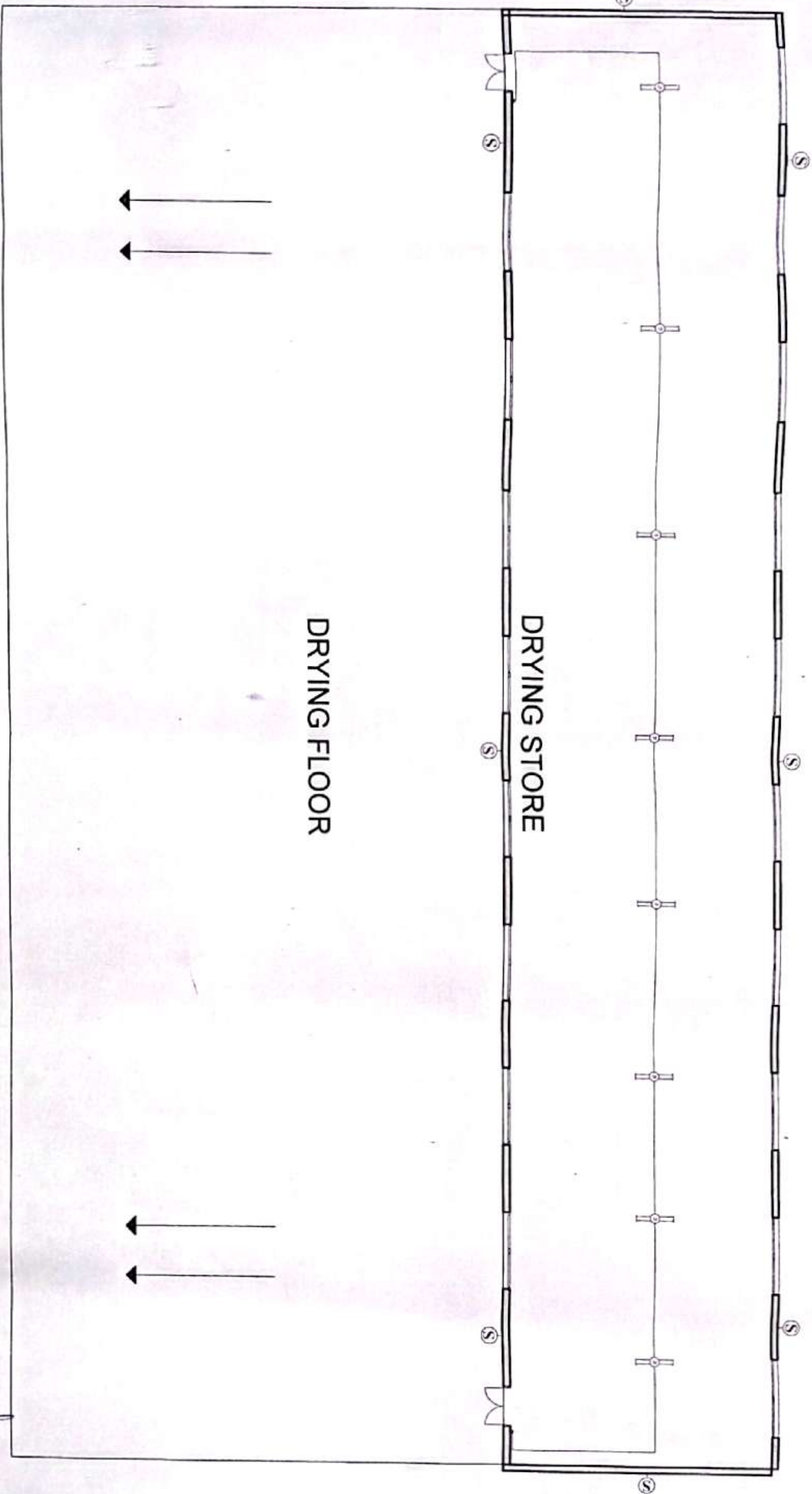
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ACCESS ROAD

ACCESS ROAD

ACCESS ROAD

ACCESS ROAD



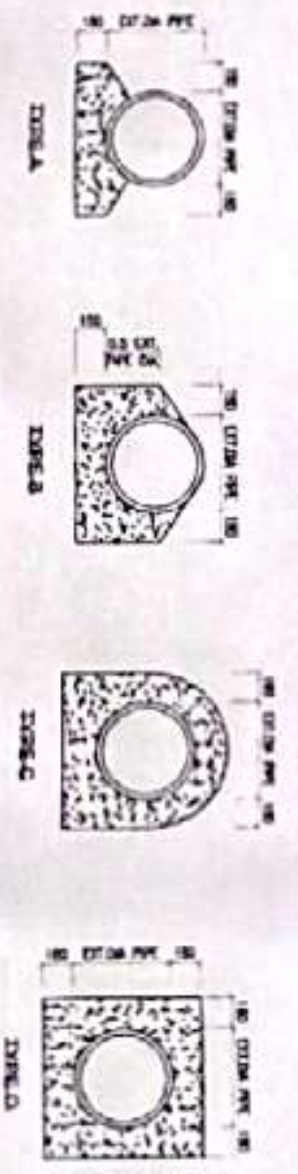
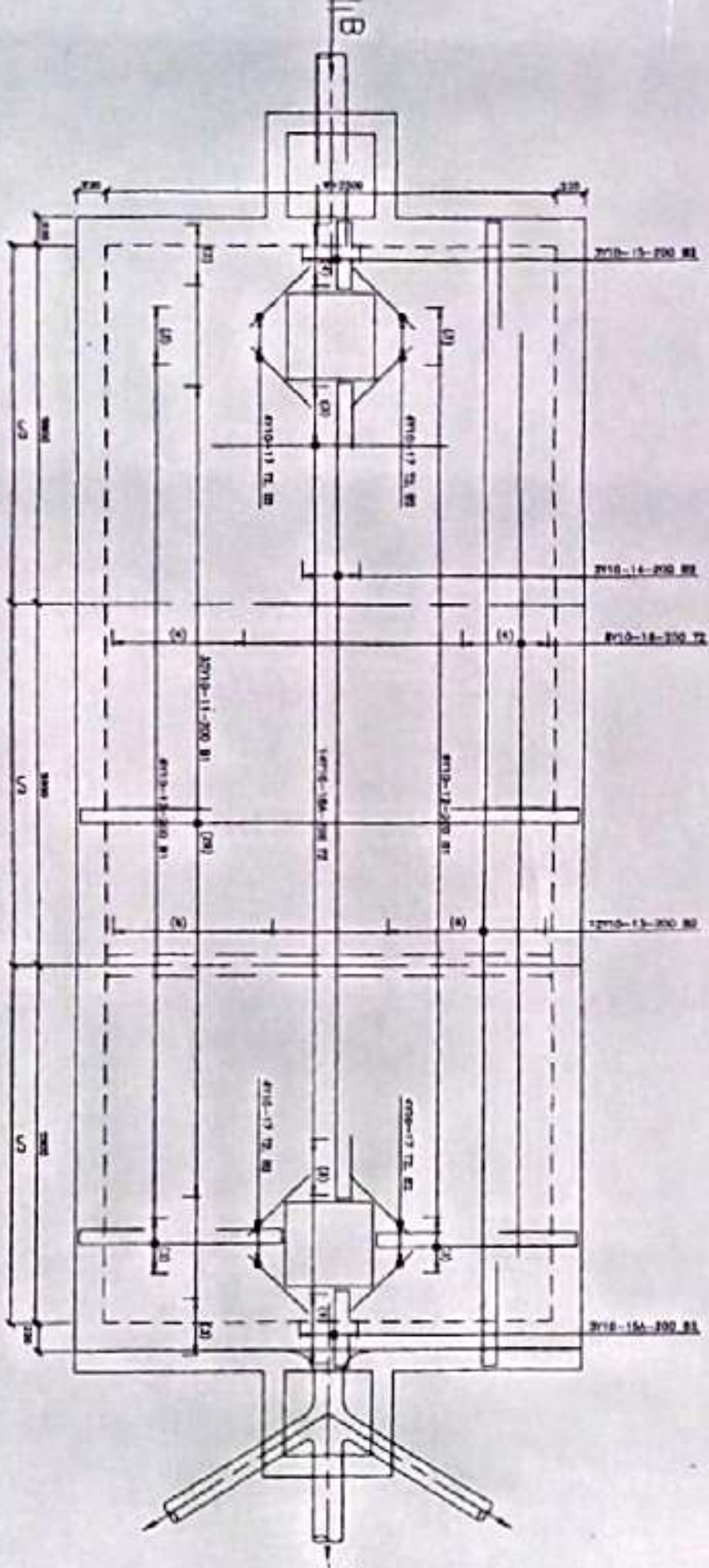
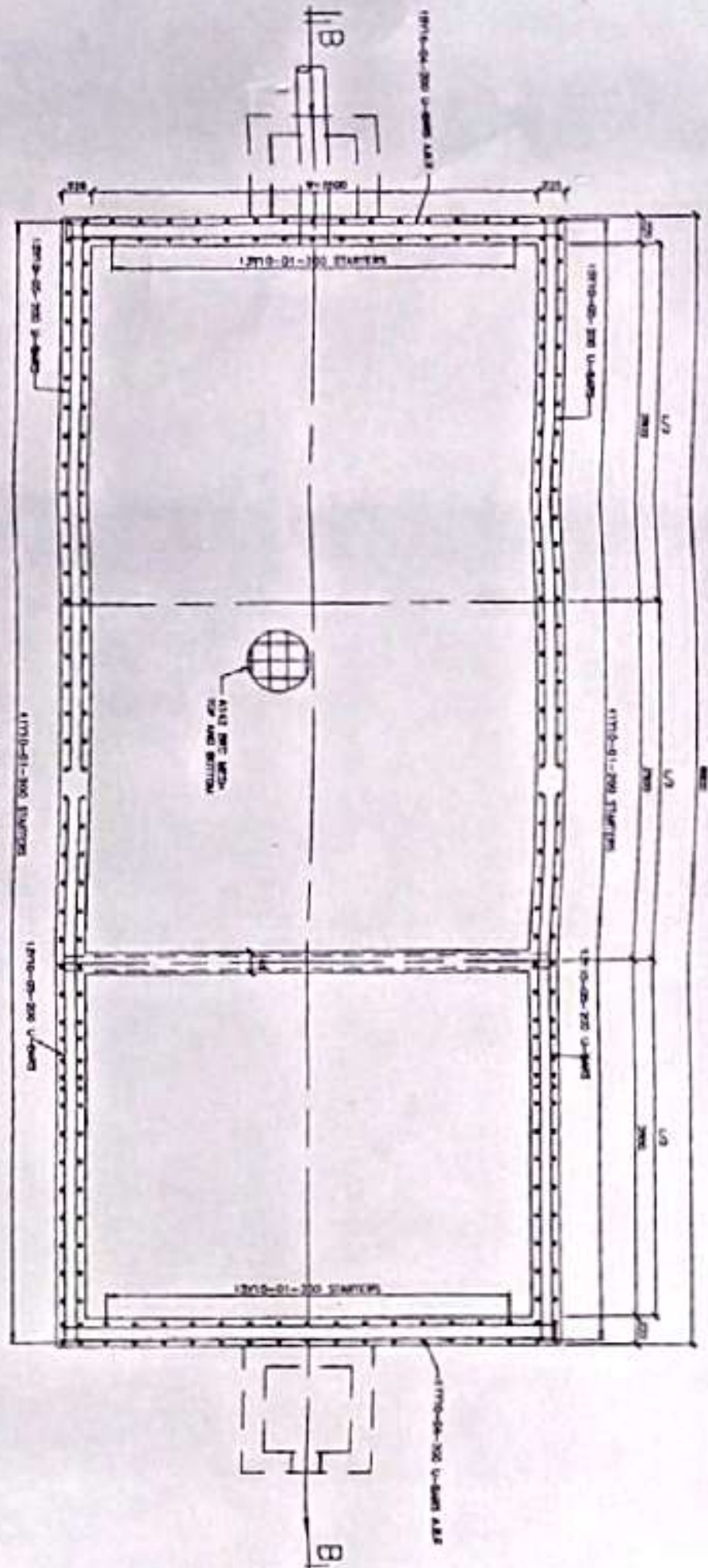
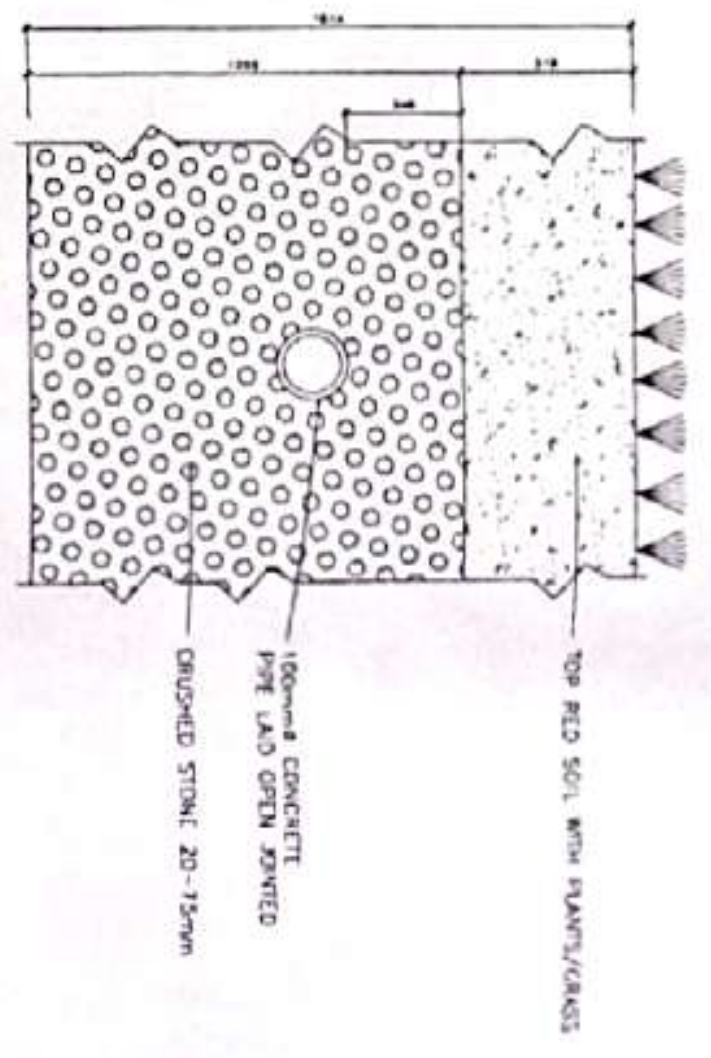
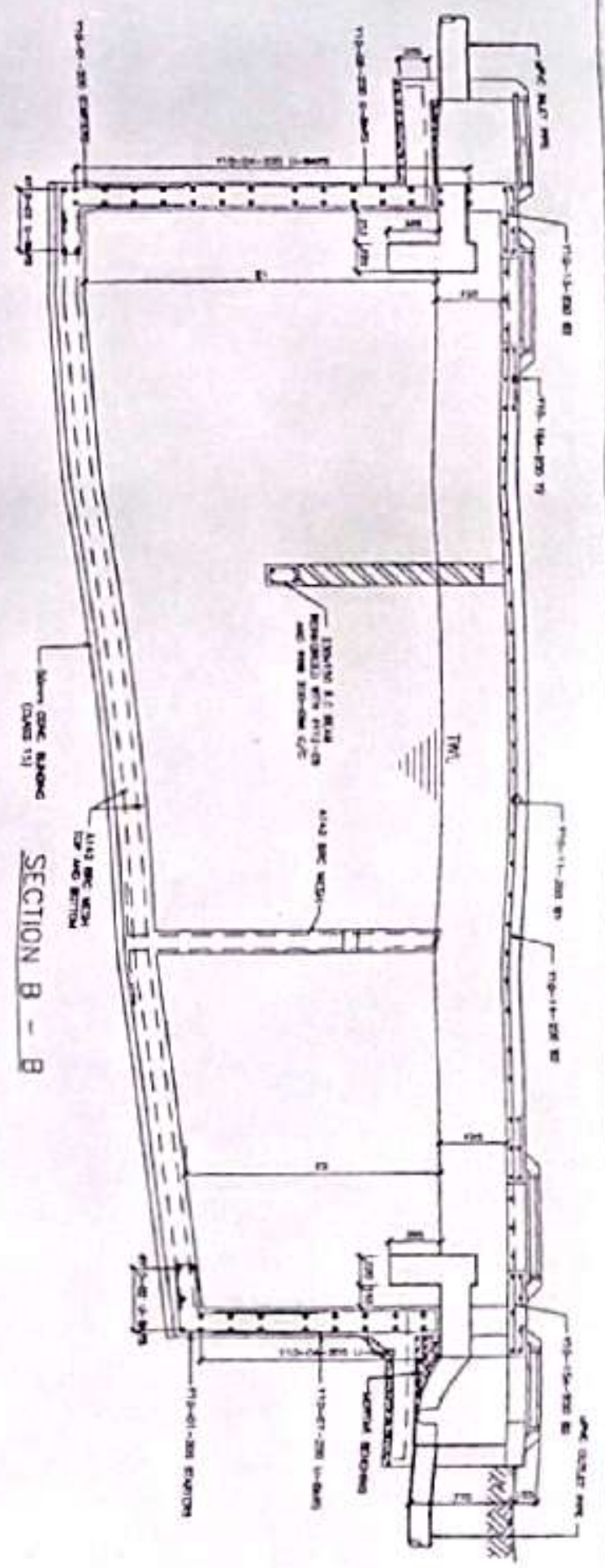
DRYING FLOOR

DRYING STORE

E-05

Checked by
Eng. N. K. 25
4.2.82





CAPACITY OF TANKS (LITERS)	NUMBER OF TANKS	DESIGNING INTERVALS (HOURS)	DIMENSIONS IN (mm)					
A	B	C	D	E	F	G	H	I
22500	100	1.5	3600	1800	5600	3000	1860	1500
45000	200	1.5	5600	2800	8600	3600	2040	1500
67500	300	1.5	7600	3800	11600	4000	2260	1500
90000	400	1.5	8800	4400	13400	4500	2380	1500

LEGEND

- NOTES
- All dimensions are in millimeters unless otherwise stated.
 - All reinforcement must be checked and approved by project structural engineer prior to concrete.
 - All reinforced concrete to be Class 25 mix and binding concrete to be Class 15 mix.
 - Only signed dimensions to be taken from this drawing.
 - Any discrepancy indications to be reported to the project consultants (i.e. structural or electrical).

ROOF COVER SLAB R.C. DETAILS

Consultants:

P.W.
SIAYA COUNTY

Client:

COUNTY GOVERNMENT OF SIAYA
DEPARTMENT OF AGRICULTURE

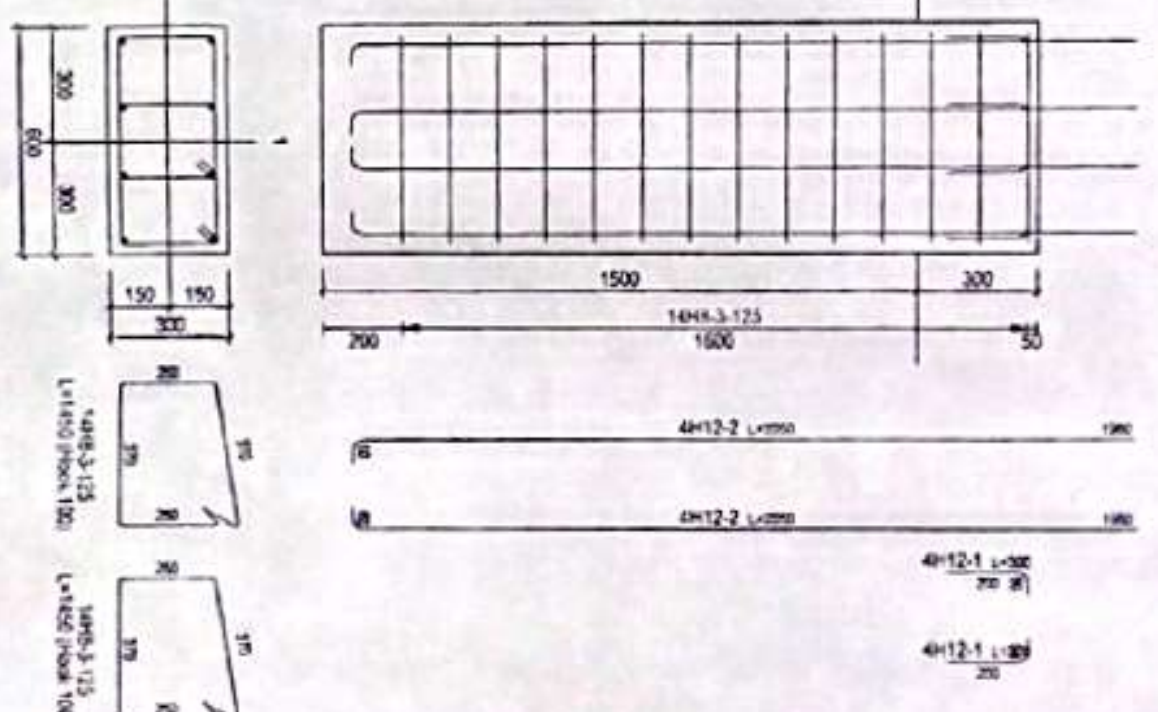
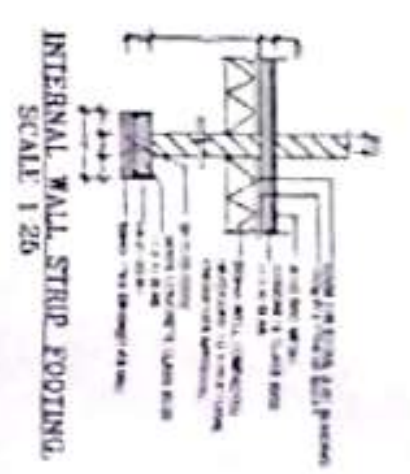
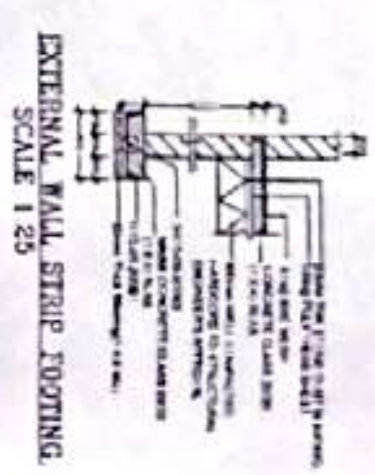
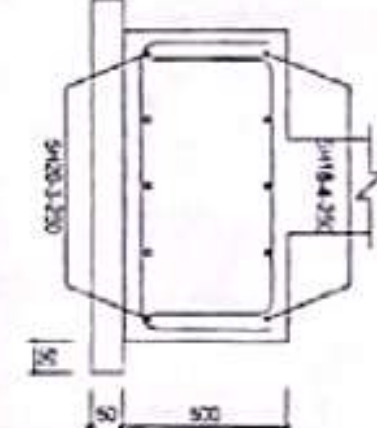
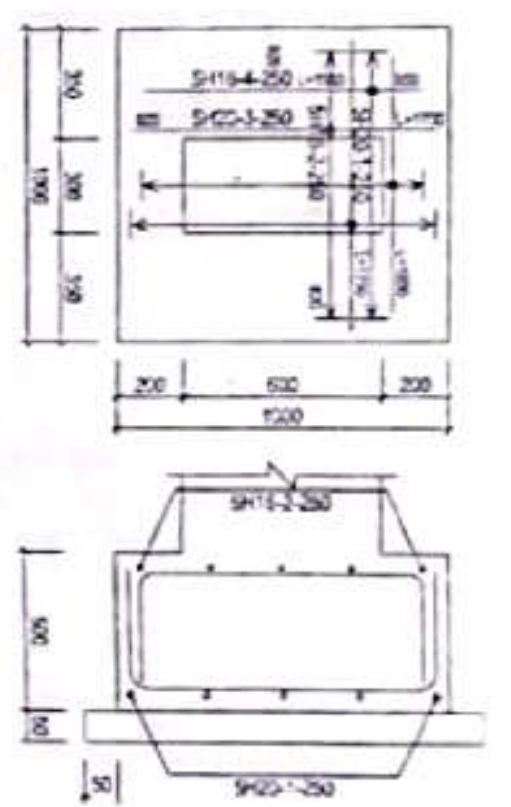
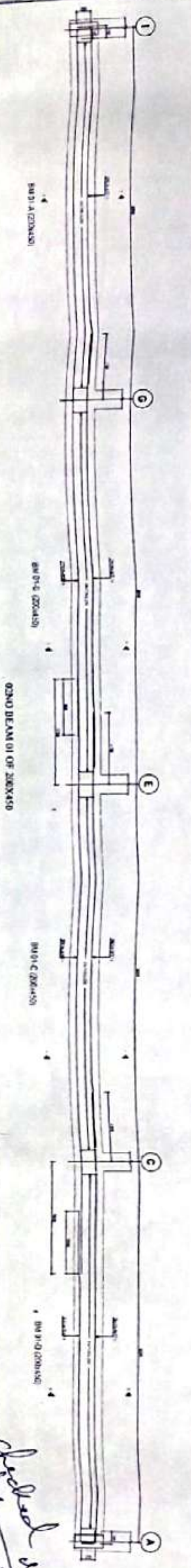
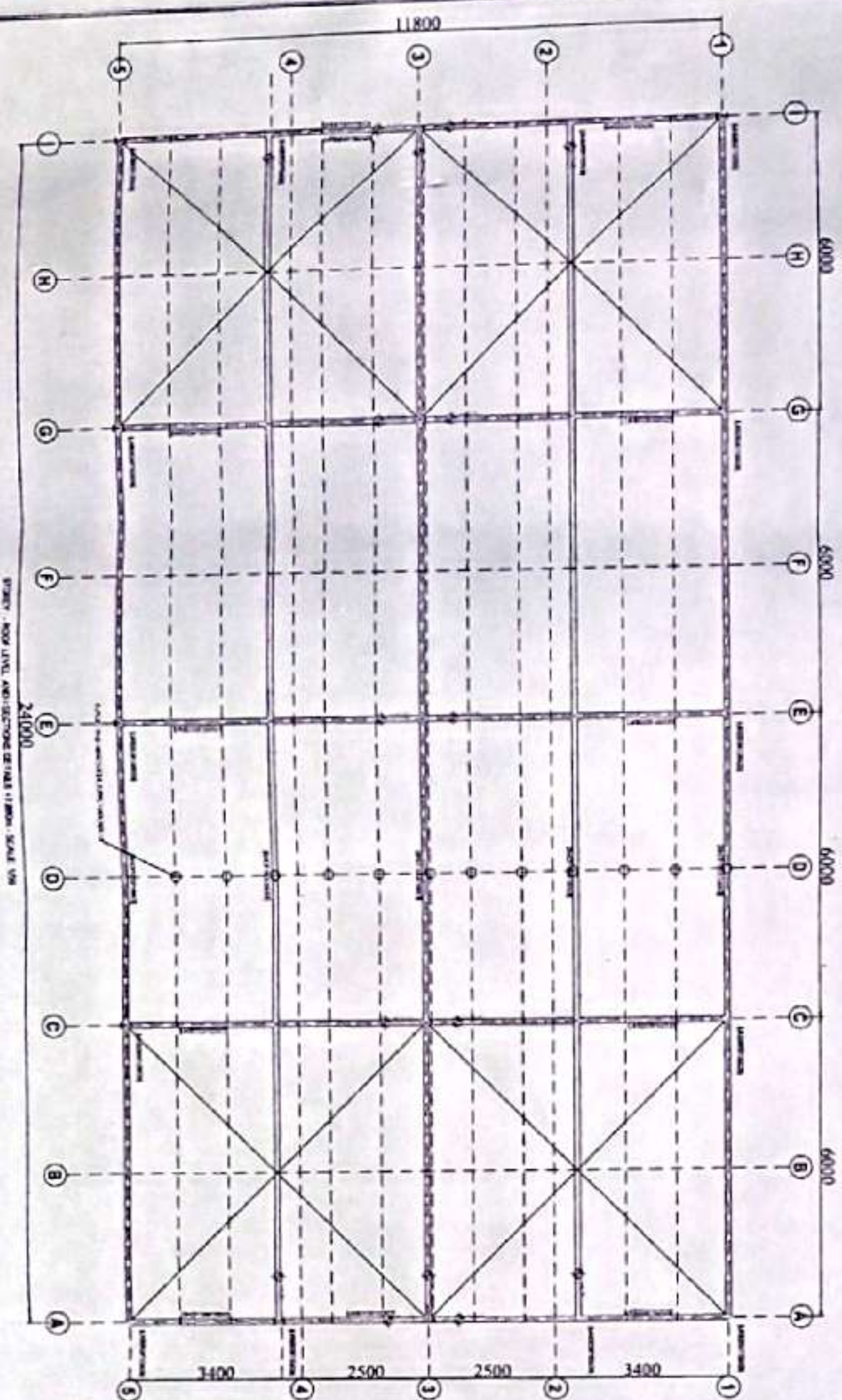
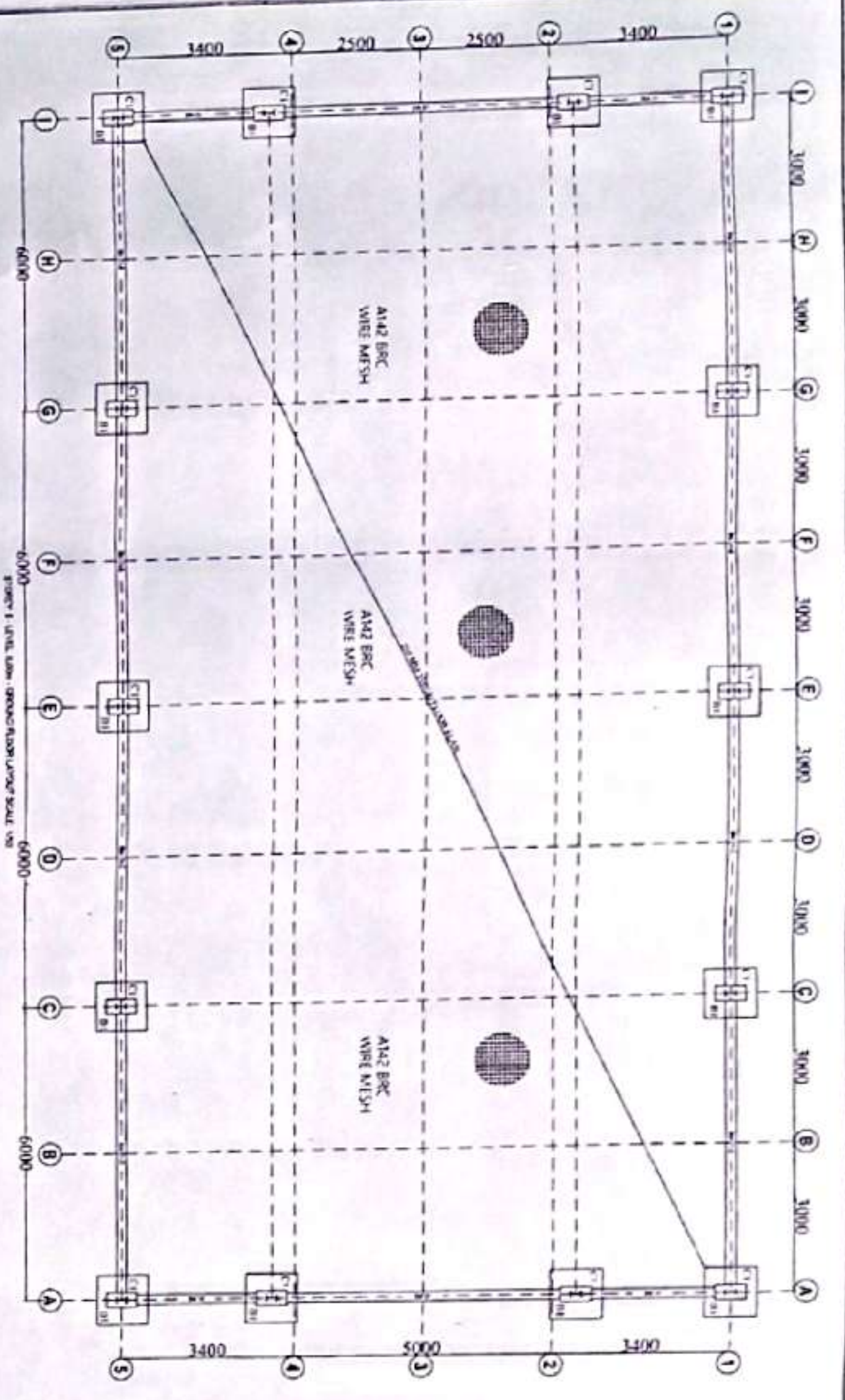
Designed & Drawn by: O.A.
Approved & Checked by: J.O.
Date: APRIL 2023
Scale: As shown
Drawing Number:

Project:

PROPOSED SIRIWO RICE MILL

Septic Tank Details

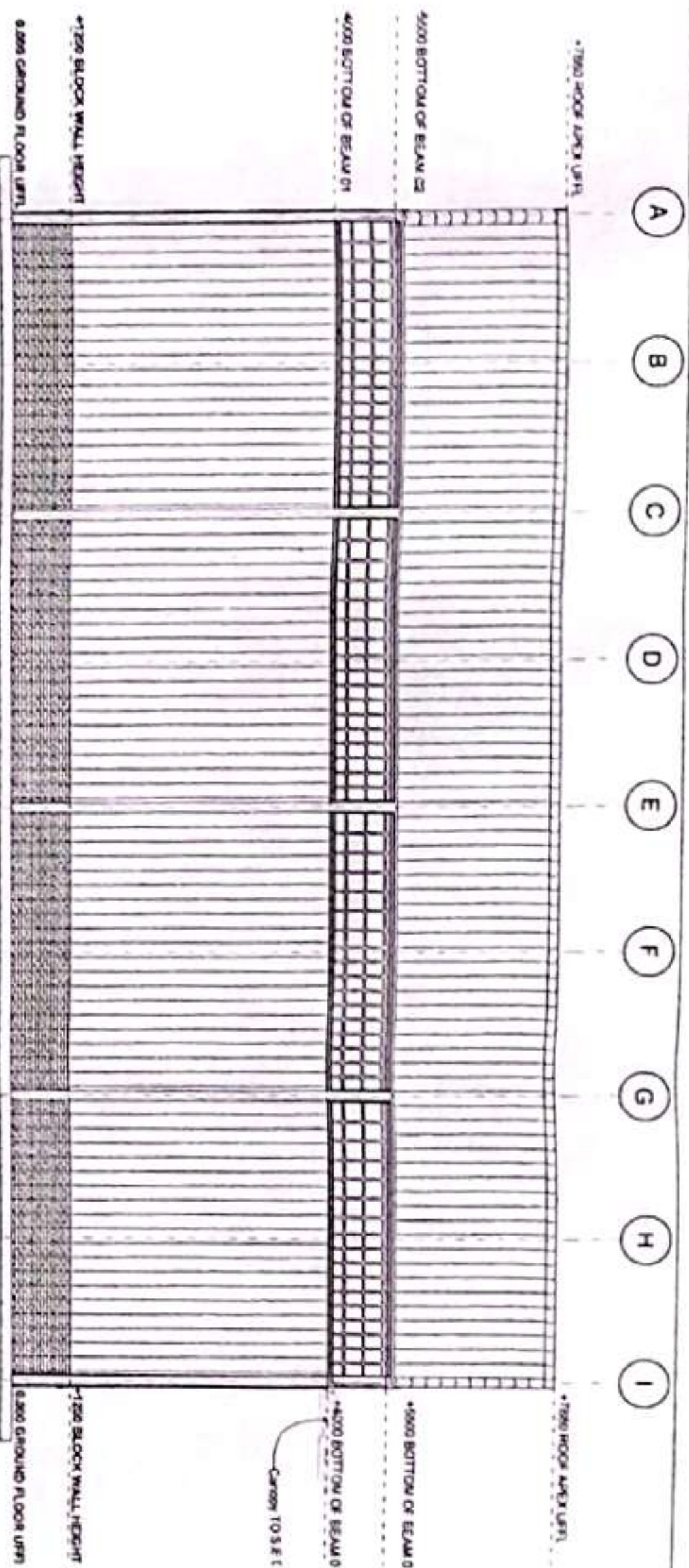
Revisions	Date



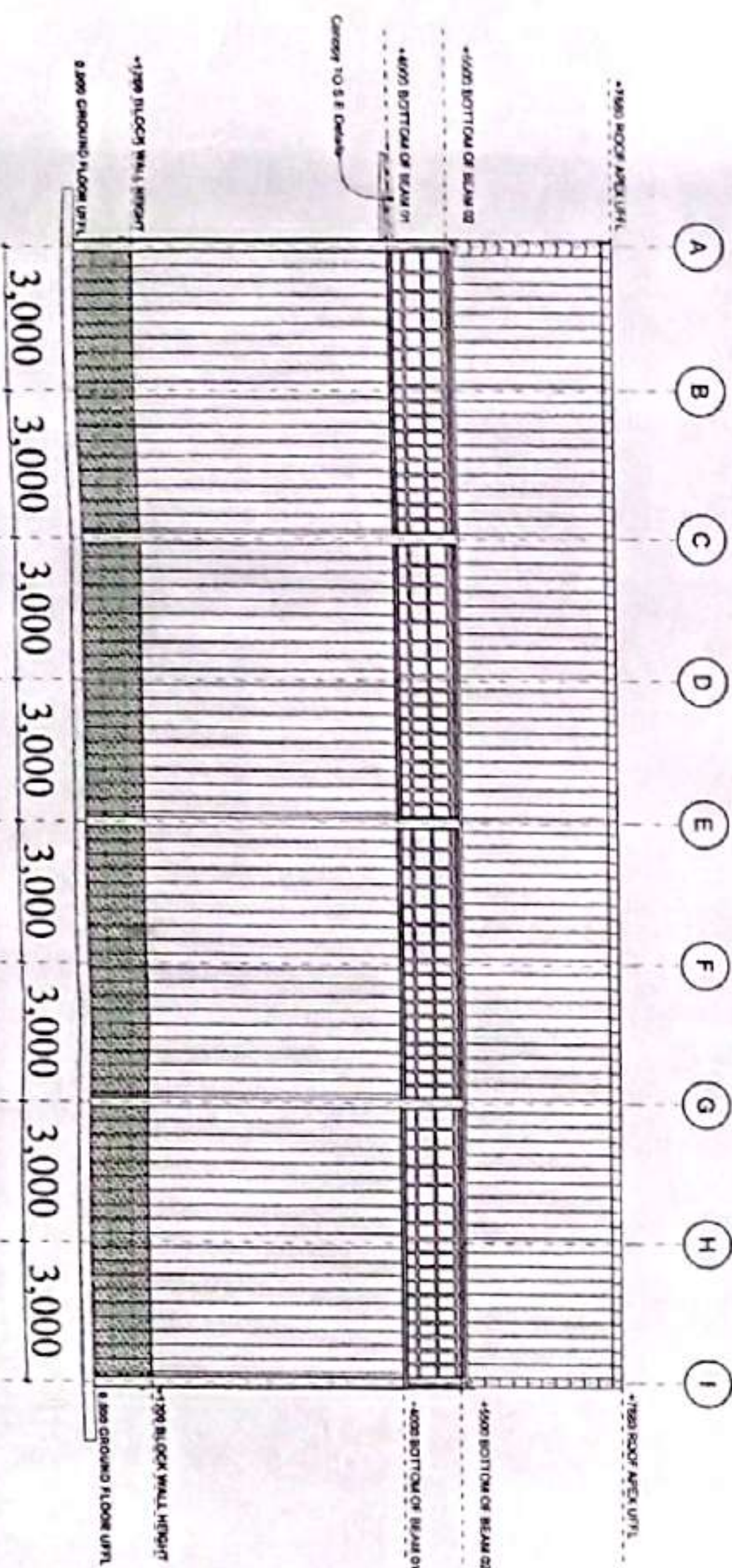
NOTES:
1. ALL THE FRAME MEMBERS ARE UKSPEC100X50X10, PLACED @ 12.465 & 7.4 M AS SHALL BE INSTRUCTED BY THE ENGINEER
2. BRACING UK100X75X8

Approved by:
P.W. Siaya
P.O. BOX 1000

BASE COLUMN LAYOUT AND INTERNAL WALL LAYOUT & DETAILING		AGRICULTURE DEPARTMENT P.O. BOX 1000	
PROPOSED PRODUCT STORE AT SIKIWO RICE MILL IN USONGA WARD SIAYA COUNTY		P.W. SIAYA SIAYA COUNTY	
DATE: 10/10/2023 BY: P.W. SIAYA		DATE: 10/10/2023 BY: P.W. SIAYA	



SIDE VIEW 01



SIDE VIEW 02

NOTES:

1. Reinforcement shall be as per the provisions of the relevant codes and standards.
2. All dimensions shall be in millimeters unless otherwise stated.
3. All dimensions shall be in millimeters unless otherwise stated.
4. All dimensions shall be in millimeters unless otherwise stated.
5. All dimensions shall be in millimeters unless otherwise stated.
6. All dimensions shall be in millimeters unless otherwise stated.
7. All dimensions shall be in millimeters unless otherwise stated.
8. All dimensions shall be in millimeters unless otherwise stated.
9. All dimensions shall be in millimeters unless otherwise stated.
10. All dimensions shall be in millimeters unless otherwise stated.

prefix	description	date

CLIENT
COUNTY GOVERNMENT OF SIAYA
DEPARTMENT OF AGRICULTURE

CLIENT'S SIGNATURE
Date

PROJECT TITLE
PROPOSED PRODUCT STORE
AT SIBIRO RICE MILL

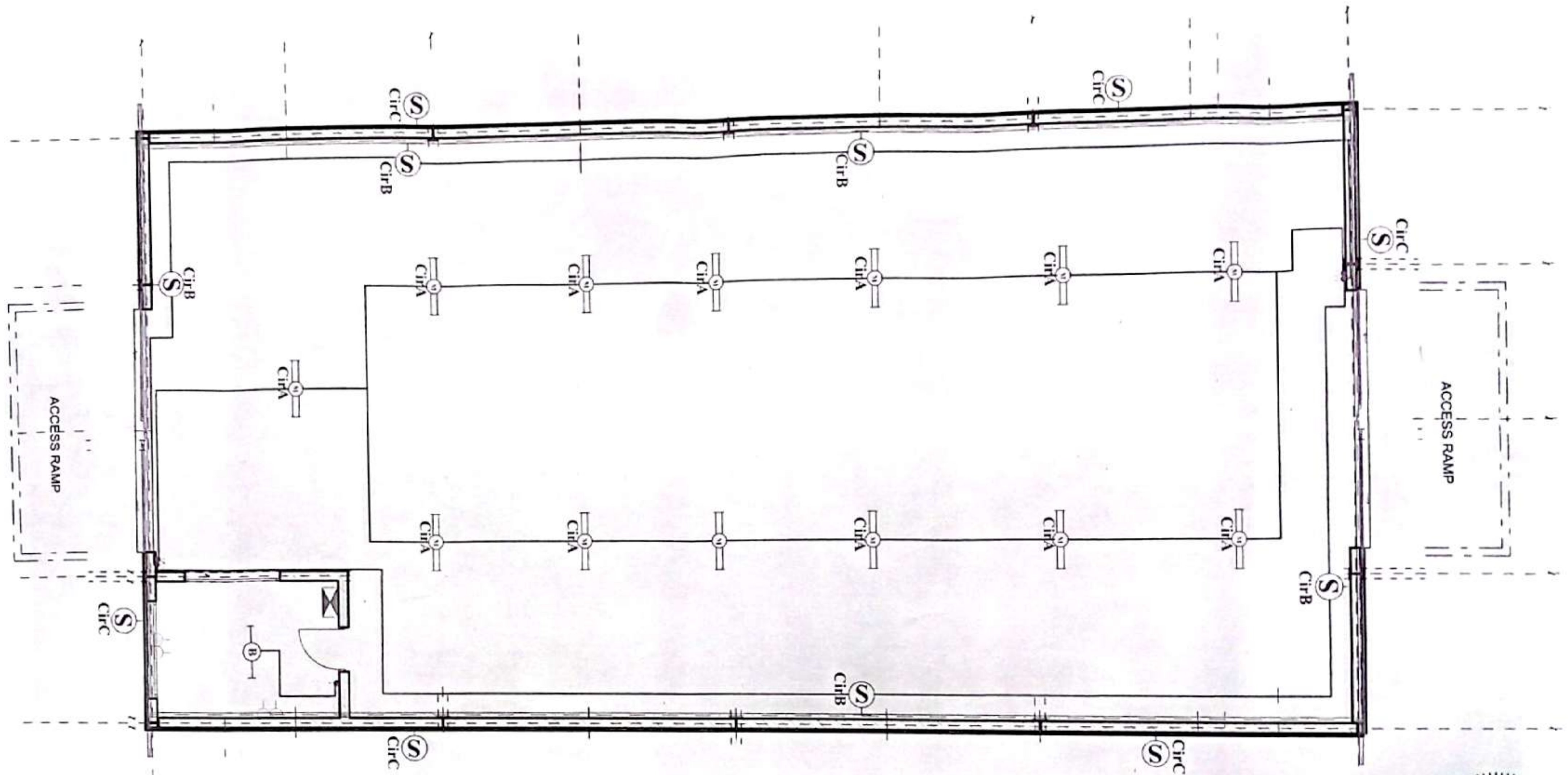
DRAWING TYPE
Architectural

Date: April 2015
Drawn by: G.A.

SHEET NO.



checked by
Eng. Mwangi K. A. A. A.



checked
by
Eng. N. K. Mwangi
A2825



LEGEND

LEGEND		SYMBOL	DESCRIPTION	MOUNTING LEVEL
			30W Standard Surface mounted LED daylight Panel Light complete with driver as PHILIPS or approved equivalent	Ceiling level
			Circular ceiling mounted 10W LED luminaires made of aluminium body, 3000K output as Tronic or equal and approved equivalent	Ceiling level
			Circular Ceiling Slim Downlight as PHILIPS DN 35B LED30S CORELINE or approved equivalent	Ceiling level
			20 W circular Surface mounted Essential SmartBright Bulkhead as PHILIPS WTS45C or approved equivalent complete with LED bulb	Ceiling level
			1200mm single SmartBright Waterresist light fitting complete with 20 watts Essential LED tube as PHILIPS WTS66C or approved equivalent	Ceiling level
			1200mm Single SmartBright LED Batten fitting complete with 18 watts Essential LED tube as PHILIPS BNO12C or approved equivalent	Ceiling level
			30W rectangular LED floodlight IP 65, 5250lm 4000K, 30000Hrs lifetime as Philips Ledinaire or equal and approved equivalent	Ceiling level
			90W rectangular LED floodlight IP 65, 5250lm 4000K, 30000Hrs lifetime complete with photocell as Philips Ledinaire or equal and approved equivalent	Lintel level
			Self-contained double sided EXIT sign with 5W LED lamp for non-maintained emergency lighting for 3 hour duration as PHILIPS or equals approved equivalent	Ceiling level
			1 gang/2 gang 1 way switch/2 gang/2 way switch/2 gang/2 way switch	1200mm AFFL
			1 gang/2 gang 2 way switches	1200mm AFFL
			13A Twin socket outlets 13A Twin Waterproof socket outlets	300mm AFFL
			TV Point / Data/Telephone Point	300mm AFFL
			20A DP switch for hand drier	1200mm AFFL
			20A DP switch for air conditioning	1400mm AFFL
			20A DP switch for shower/ underdrink water heater	1400mm AFFL
			Wireless data point	Above worktop
			Data cabinet/CCTV cabinet	1800mm AFFL
			Smoke Detector	1800mm AFFL
			Heat Detector	Ceiling level
			Fire alarm Bell	Ceiling level
			Fire alarm brass glass	1400/1600mm AFFL
			Fire alarm panel	1400/1600mm AFFL
			Water-light Power Socket Outlet Point	350mm AFFL
			Consumer Unit	1800mm AFFL

NOTES

1. All dimensions are in millimetres unless otherwise stated.
2. Drawing shall be read together with Architects', Structural/Civil Engineers' and Mechanical Engineers' drawings.
3. All conduits shall be HG, samples shall be approved before installation commences.
4. No two independent circuits shall be run in the same conduit.

PROJECT

**PROPOSED CURING STORE
AT SIRIWO RICE MILL**

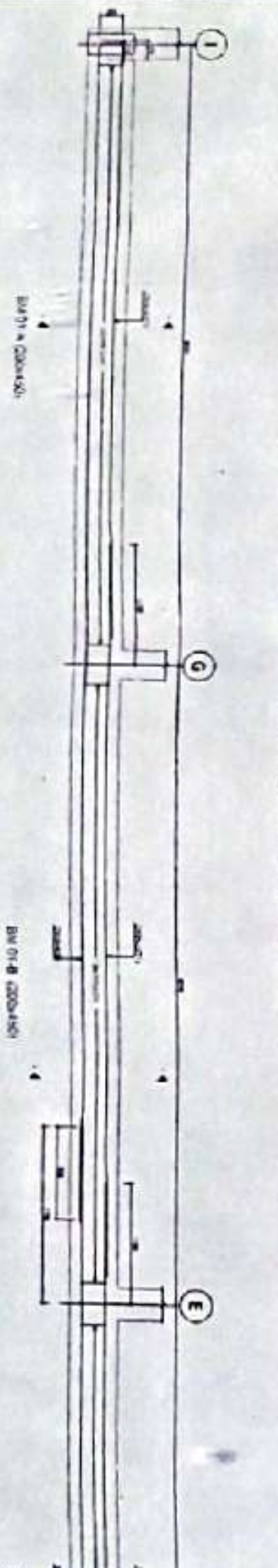
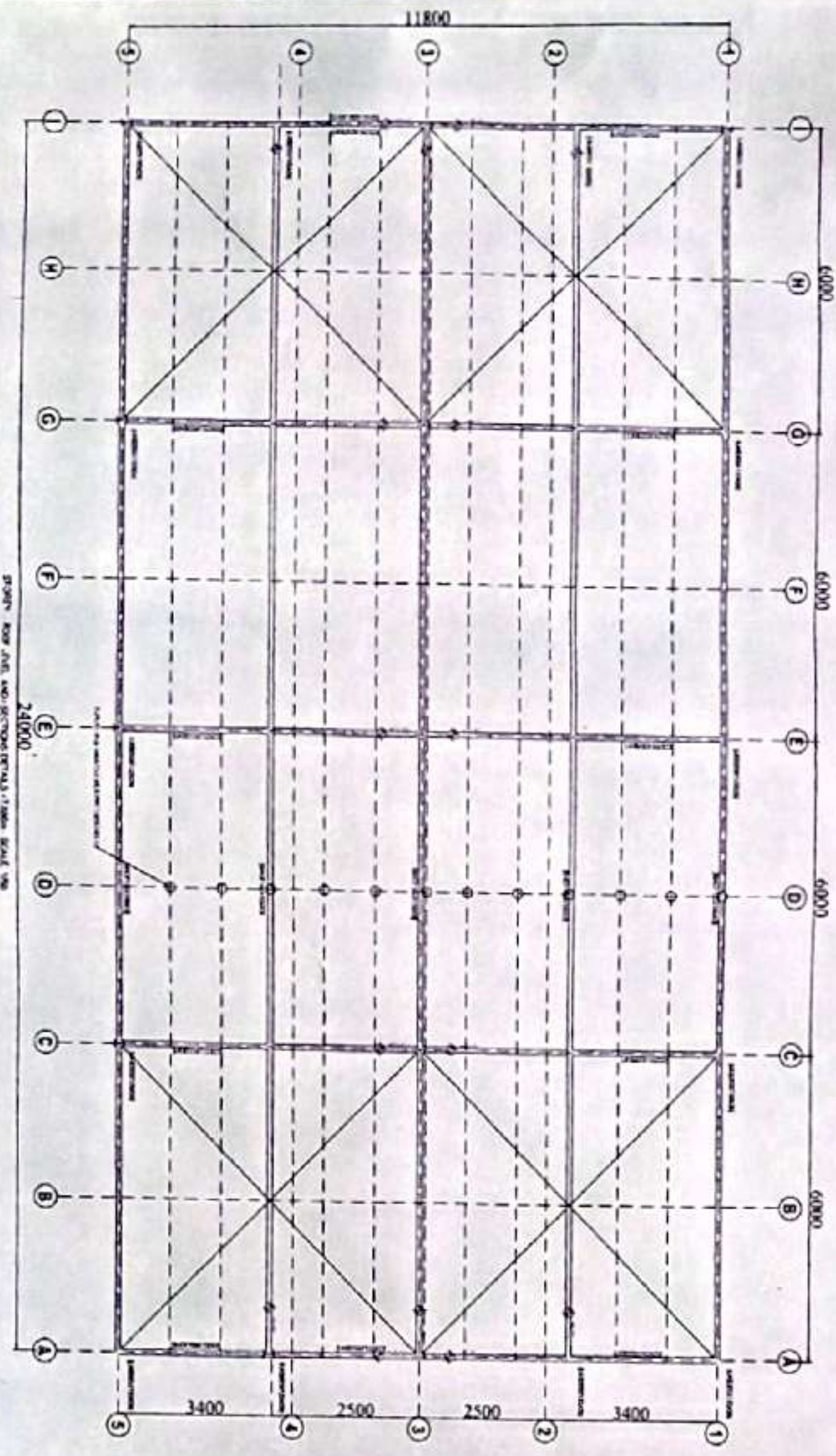
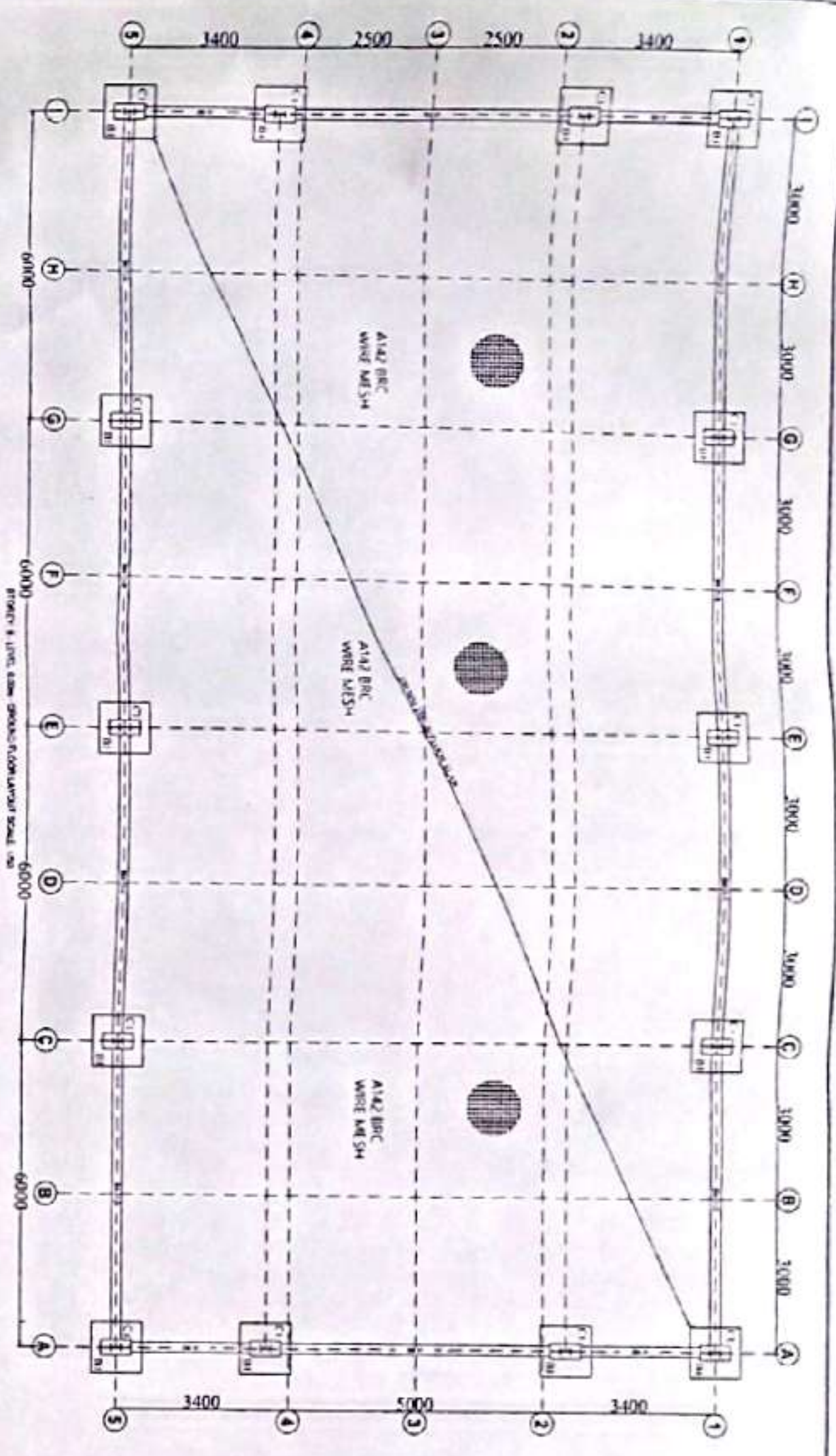
Client

MINISTRY OF AGRICULTURE
SIAYA COUNTY

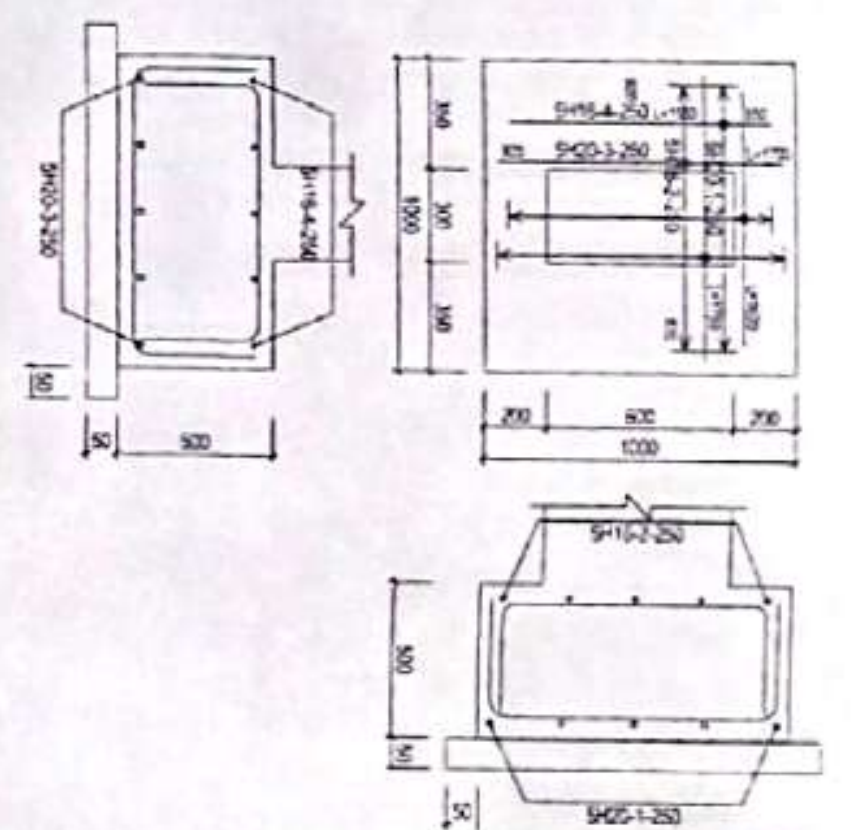
Dr. Title

ELECTRICAL LEGEND

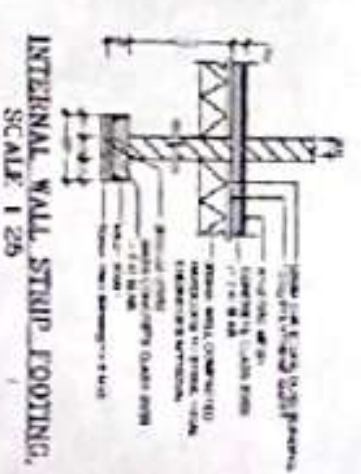
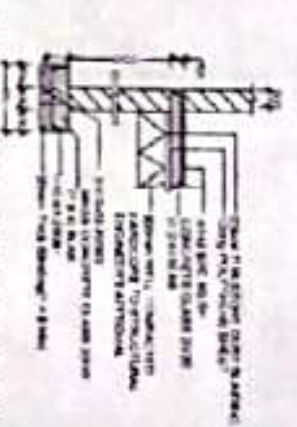
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Designed	Nelly Nanga	
DRAWN	Nelly Nanga	



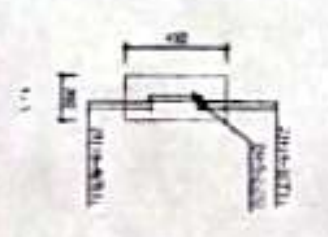
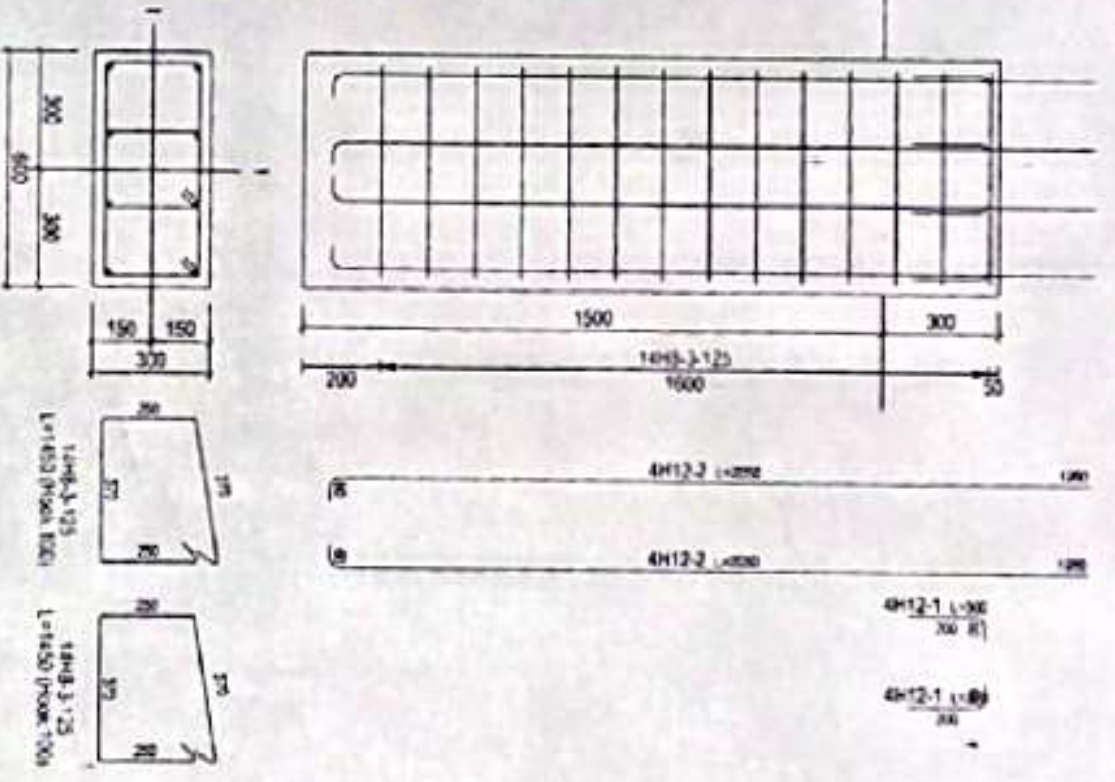
14 NO-BASE B1-1000x1000x500.
SCALE 1:25



EXTERNAL WALL STRIP FOOTING.
SCALE 1:20



NOTES:
1. ALL THE FRAME MEMBERS ARE
UKSPEC100X50X10, PLACED
@12.465 & 7.4 M AS SHALL BE
INSTRUCTED BY THE ENGINEER
2. BRACING UK100X75X8



BASE COLUMN
LAYOUT AND DETAILS
EXTERNAL AND INTERNAL WALL
LAYOUT & DETAILING

DATE	BY	CHECKED	APPROVED
01/01/2023	P.W.	P.W.	P.W.

AGRICULTURE DEPARTMENT
P.O. BOX
PROPOSED CURING STORE AT SIEMO RICE MILL
IN USONGA WARD SIAYA COUNTY

P.W.
SIAYA COUNTY

