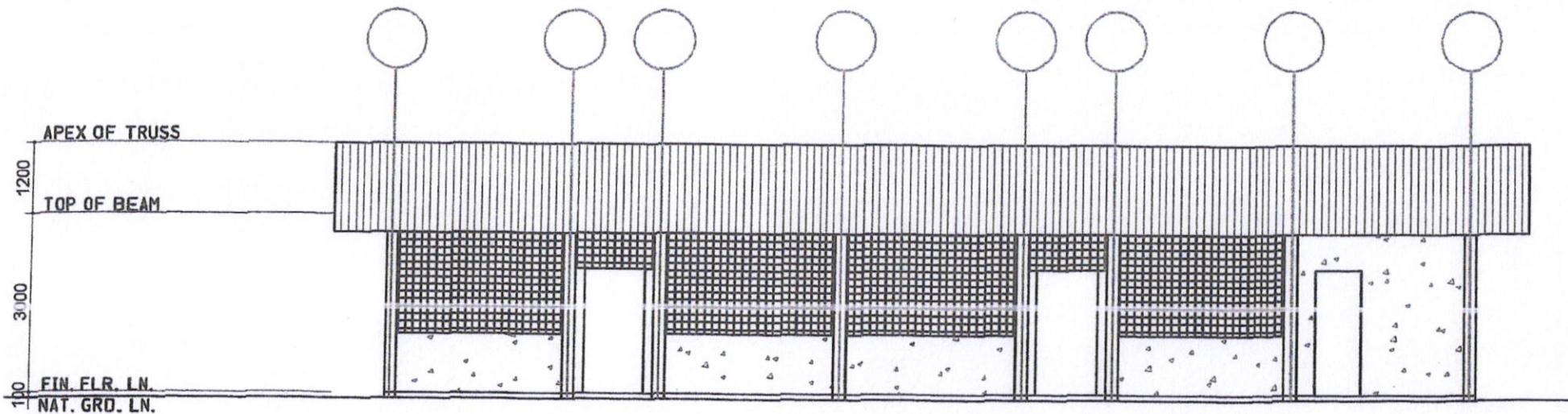


FRONT ELEVATION
SCALE: N T S



REAR ELEVATION
SCALE: N T S



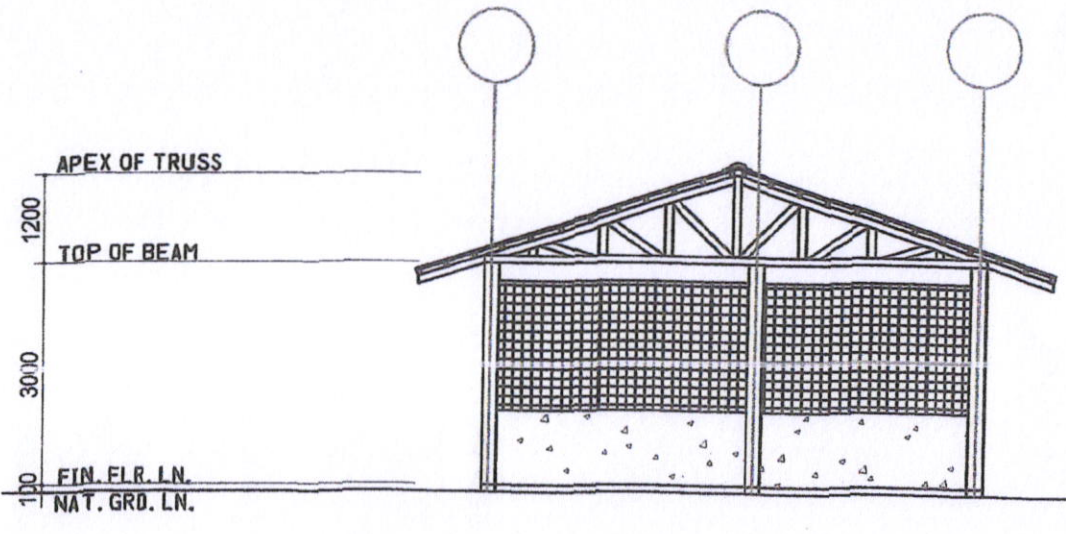
SORSOGON CITY
CITY ENGINEER'S
OFFICE

PROJECT TITLE:
CONST. OF SWINE BREEDER
LOC: BRGY STA CRUZ, BACON DIST
SORSOGON CITY

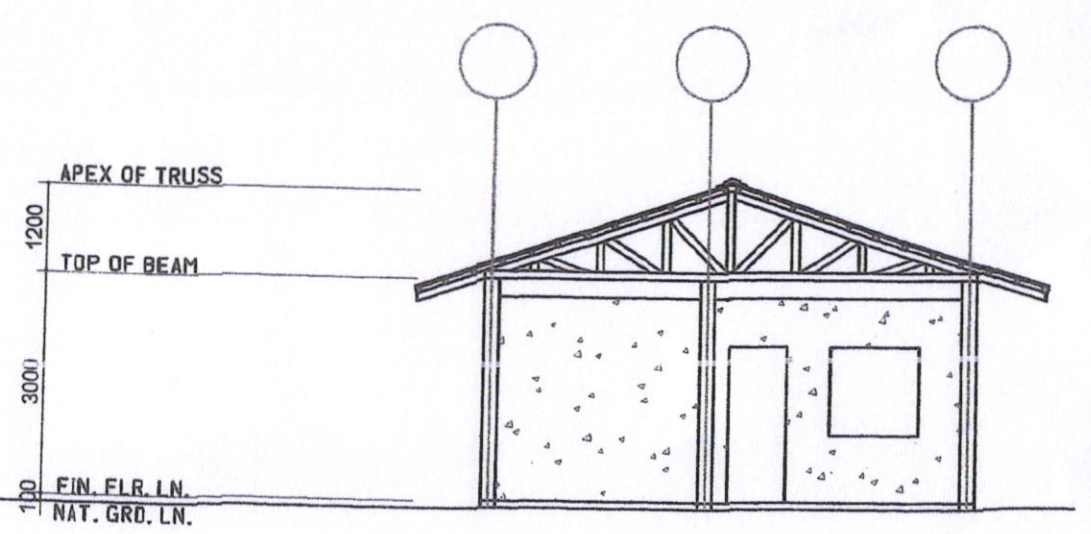
DRAWN BY:

RECOMMENDING APPROVAL:
ROEL D. DOMER CE
CITY ENGINEER

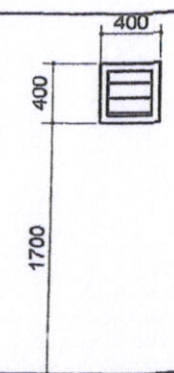
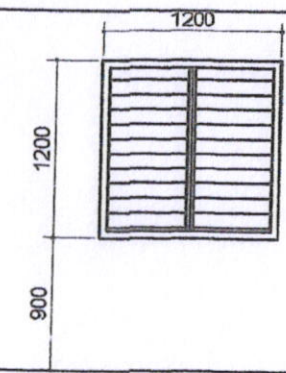
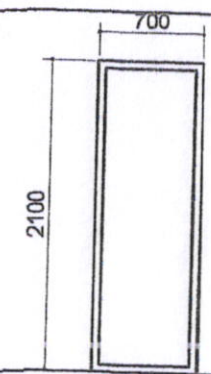
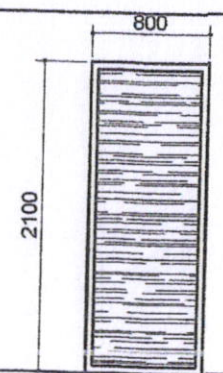
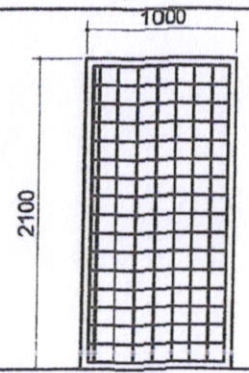
APPROVED BY:
MA. ESTER E. HAMOR
CITY MAYOR



RIGHTSIDE ELEVATION
SCALE: N T S



LEFTSIDE ELEVATION
SCALE: N T S



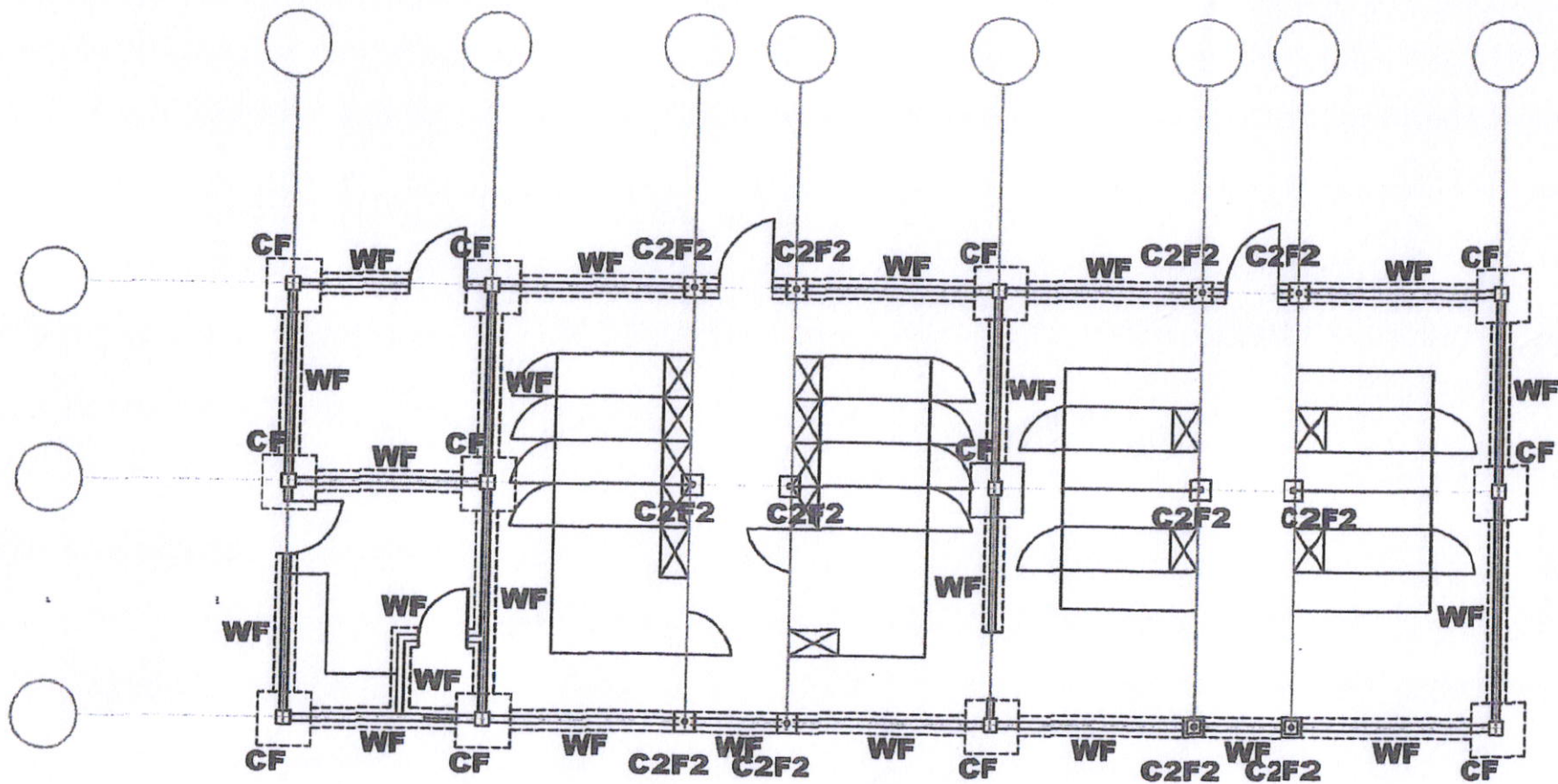
| | | | | | |
|-------------|-------------------------------|-------------------------------|---------------------|----------------------------|----------------------------|
| ID | D1 | D1 | D3 | W1 | W2 |
| DESCRIPTION | SWING TYPE STEEL MATTING DOOR | SWING TYPE STEEL MATTING DOOR | SWING TYPE PVC DOOR | JALOUSIE TYPE GLASS WINDOW | JALOUSIE TYPE GLASS WINDOW |
| LOCATION | | | | | |
| QTY | 2 SETS | 2 SETS | 1 SET | 1 SET | 1 SET |

DOORS & WINDOWS SCHEDULE
SCALE: N T S



SORSOGON CITY
CITY ENGINEER'S
OFFICE

| | | | |
|---|-----------|-----------------------------------|----------------------------------|
| PROJECT TITLE: | DRAWN BY: | RECOMMENDING APPROVAL: | APPROVED BY: |
| CONST. OF SWINE BREEDER | | | |
| LOC: BRGY STA CRUZ, BACON DIST SORSOGON CITY | | ROEL D. DOMER CE CITY ENGINEER | MA. ESTER E. HAMON CITY MAYOR |



FOUNDATION PLAN
SCALE: N T S



SORSOGON CITY
CITY ENGINEER'S
OFFICE

PROJECT TITLE:
CONST. OF SWINE BREEDER
LOC: BRGY STA. CRUZ, BACON DIST,
SORSOGON CITY

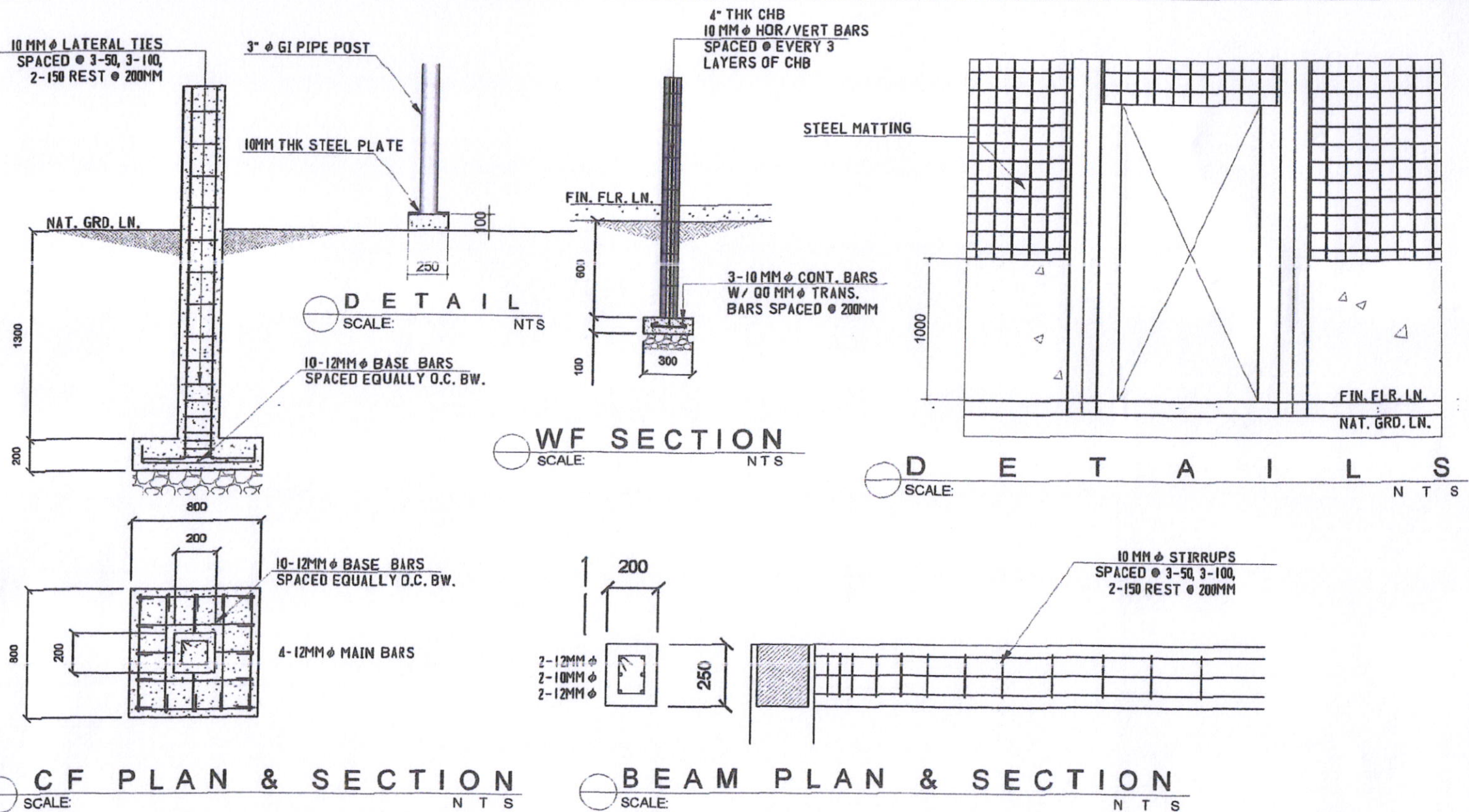
DRAWN BY:

RECOMMENDED BY:

APPROVED BY:

ROEL D. DOTHEN, CE
CITY ENGINEER

MA. ESTER E. HANIGAL
CITY MAYOR



CF PLAN & SECTION
SCALE: N T S

BEAM PLAN & SECTION
SCALE: N T S



SORSOGON CITY
CITY ENGINEER'S
OFFICE

PROJECT TITLE:
CONST. OF SWINE BREEDER
LOC. BIGAY STA CRUZ, BACON DIST
SORSOGON CITY

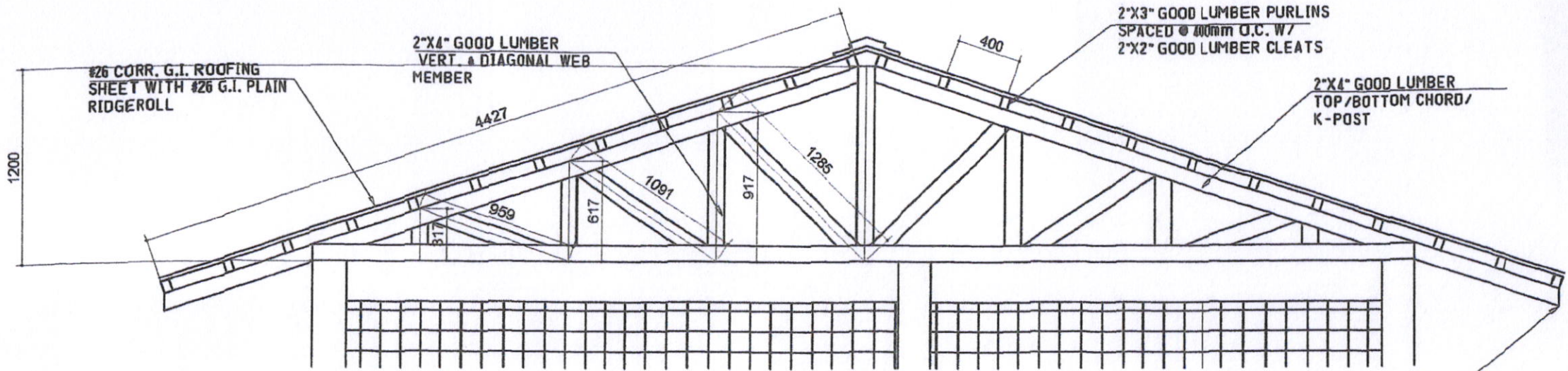
DRAWN BY:

RECOMMENDED BY

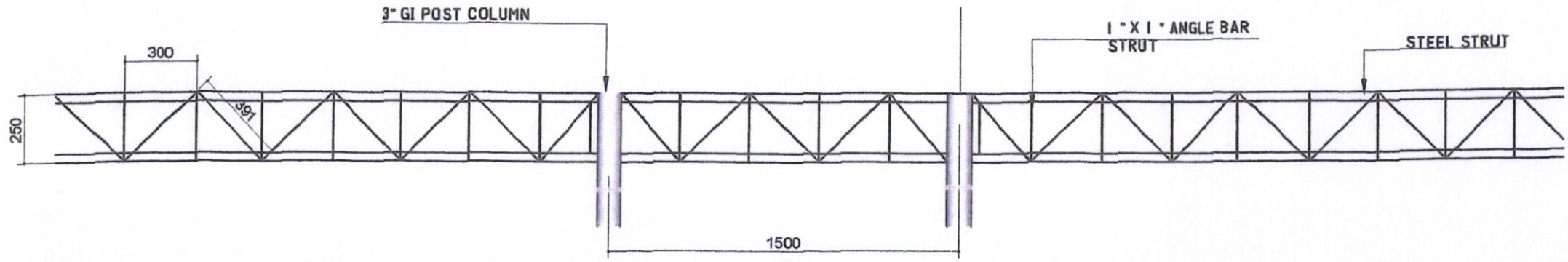
ROEL D. DEPERAL, CE
CITY ENGINEER

APPROVED BY:

INA. ESTER E. HAMOR
CITY MAYOR



TRUSS DETAIL
SCALE: N T S



POST DETAIL
SCALE: N T S



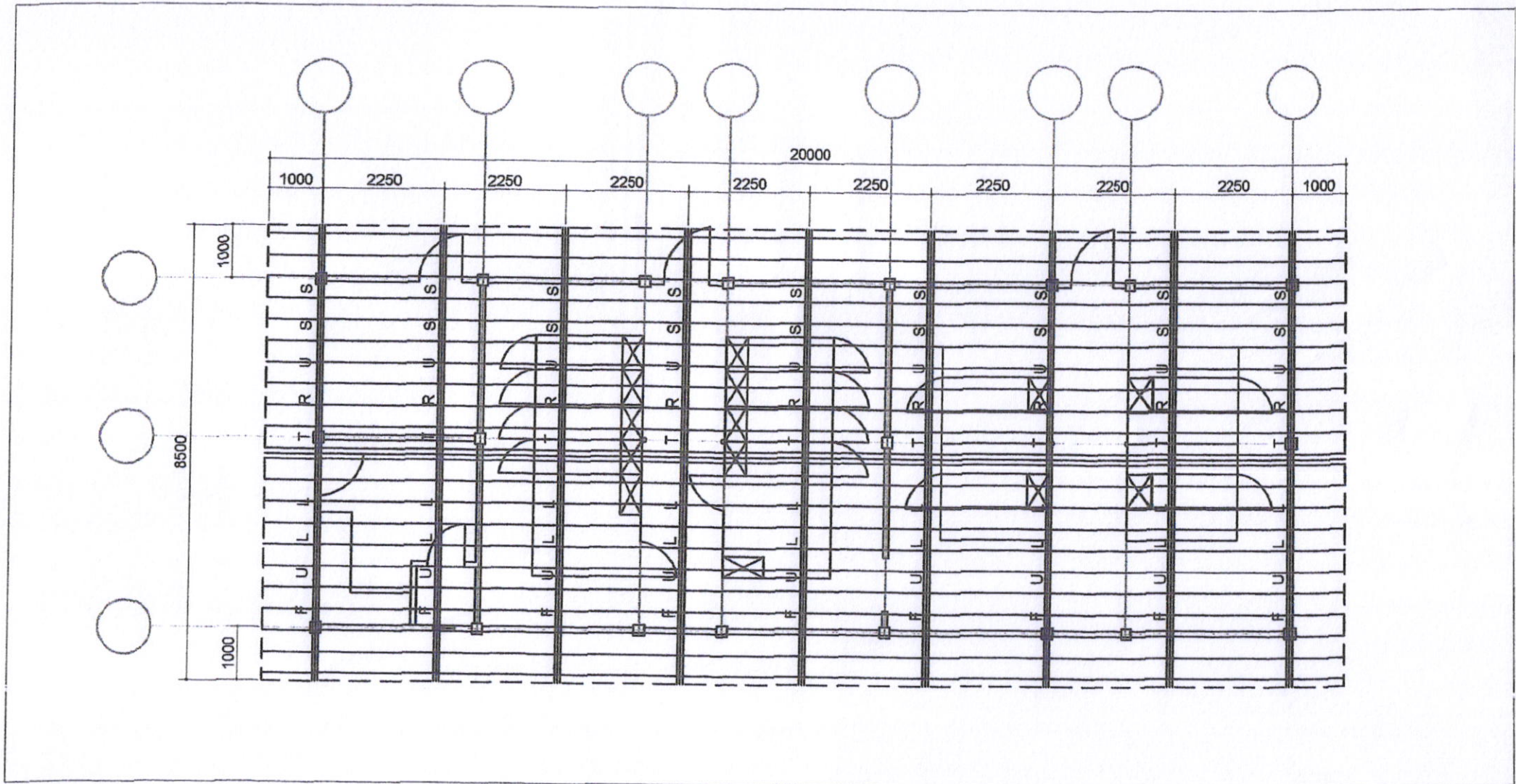
SORSOGON CITY
CITY ENGINEER'S
OFFICE

PROJECT TITLE:
CONST. OF SWINE BREEDER
LOC: BRGY STA CRUZ, BACON DIST
SORSOGON CITY

DRAWN BY:

RECOMMENDED BY
ROEL D. DOPNER, CE
DIC - CITY ENGINEER

APPROVED BY:
MA: ESTER E. HAMDOL
CITY MAYER



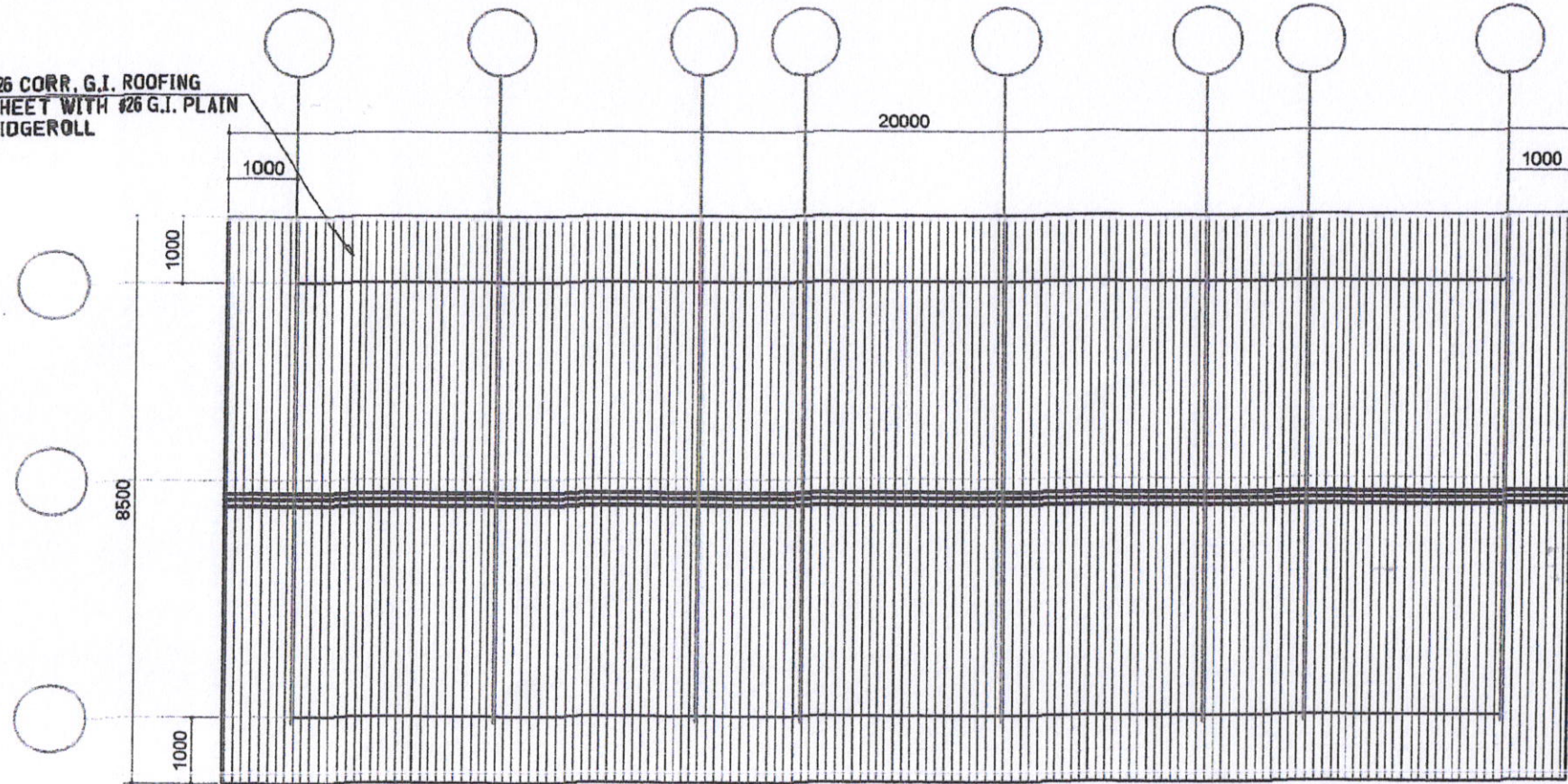
ROOF FRAMING PLAN
 SCALE: _____ N T S



S O R S O G O N C I T Y
**CITY ENGINEER'S
 O F F I C E**

| | | | |
|--|-----------|--|--|
| PROJECT TITLE: CONST. OF SWINE BREEDER LOC: BRGY STA CRUZ, BACON DIST SORSOGON CITY | DRAWN BY: | RECOMMENDED BY ROEL B. DOMER, CE OIC-CITY ENGINEER | APPROVED BY: MA. ESTER E. HAMON CITY MAYOR |
|--|-----------|--|--|

#26 CORR. G.I. ROOFING
SHEET WITH #26 G.I. PLAIN
RIDGEROLL

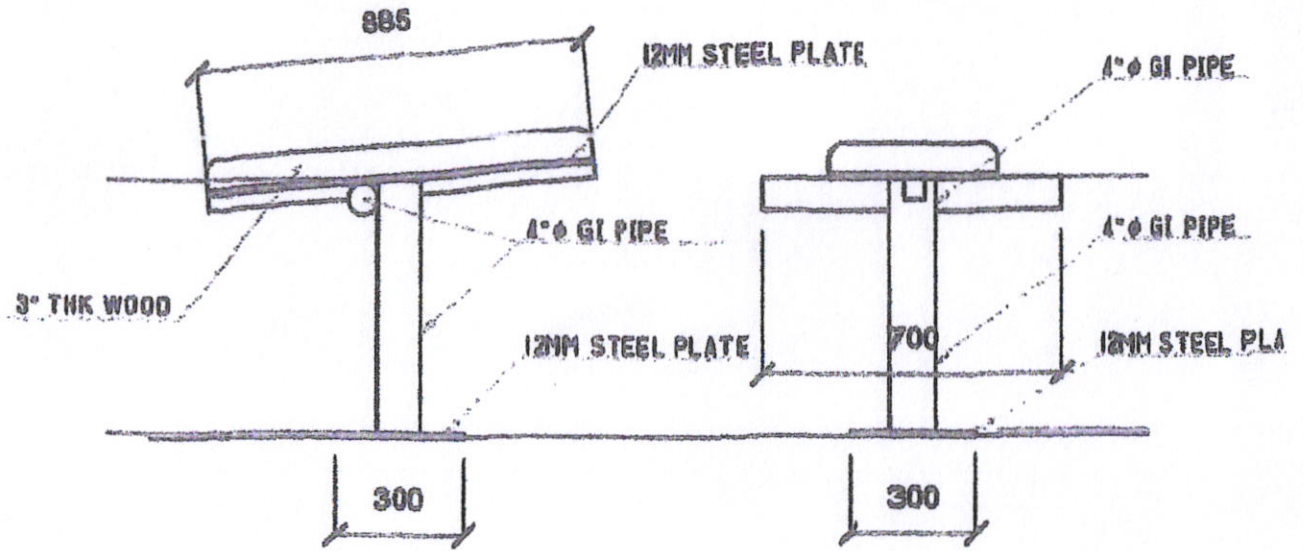
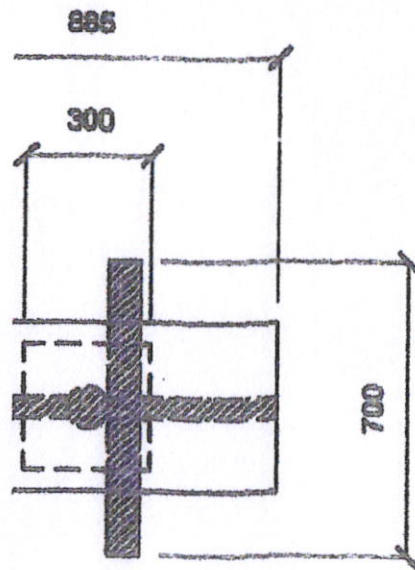


R O O F P L A N
SCALE: N T S



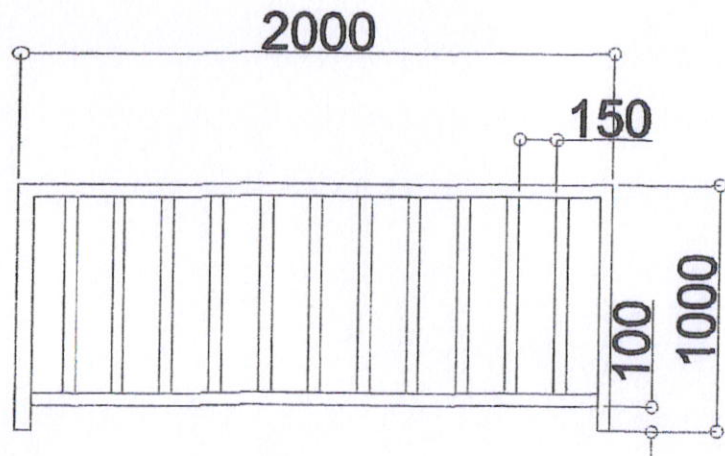
SORSOGON CITY
CITY ENGINEER'S
O F F I C E

| PROJECT TITLE: | DRAWN BY: | RECOMMENDED BY | APPROVED BY: |
|---|-----------|-------------------------------------|----------------------------------|
| CONST. OF SWINE BREEDER | | | |
| LOC: BRGY STA CRUZ, BAZON DIST SORSOGON CITY | | ROEL D. DOMIER, CE CITY ENGINEER | MA. ESTER E. HAMON CITY MAYOR |

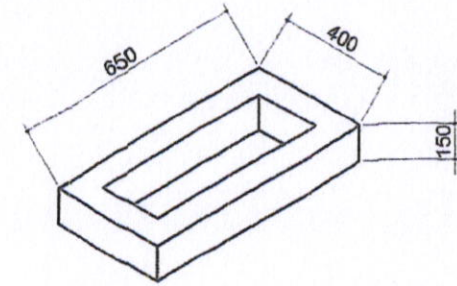


PLAN & ELEVATION OF DUMMY
SCALE: NTS

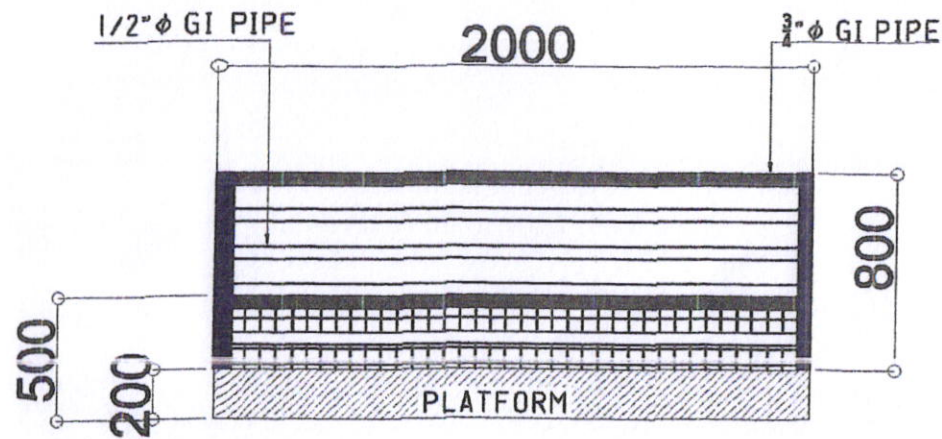
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|--|-----------|-------------------------------|---------------------------------------|
| CONST. OF SWINE BREEDER | | | |
| LOC: BALLY STA. QUIZ, KAWA DIST SANDAYGON LGU | | ROEL D. DOMEN, JR. OIC/CEO | HON. MA. ESTER E. HAMOR CITY MAYOR |



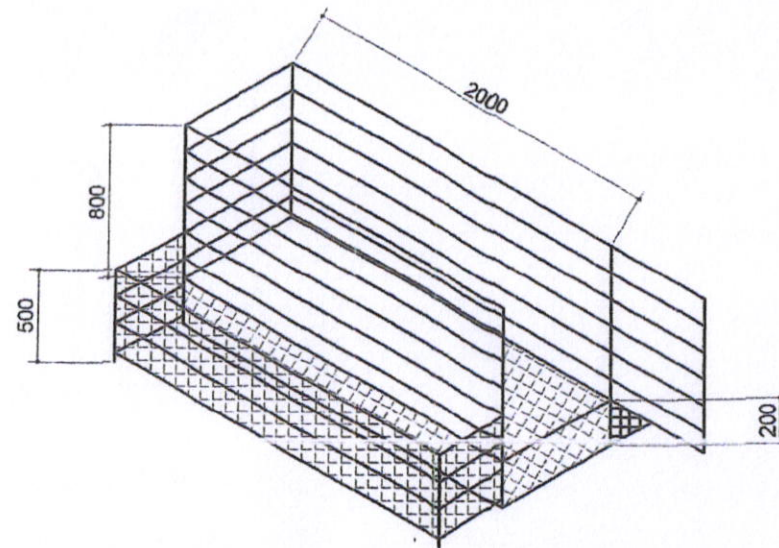
○ D R Y S O W P E N S
SCALE: N T S



○ F E E D B O X D E T
SCALE: N T S



○ F A R R O W I N G P E N S
SCALE: N T S



S O R S O G O N C I T Y

C I T Y E N G I N E E R ' S
O F F I C E

P R O J E C T T I T L E :

C O N S T . O F S W I N E B R E E D E R

L O C : B R G Y S T A . C R U Z , B A C O N D I S T
S O R S O G O N C I T Y

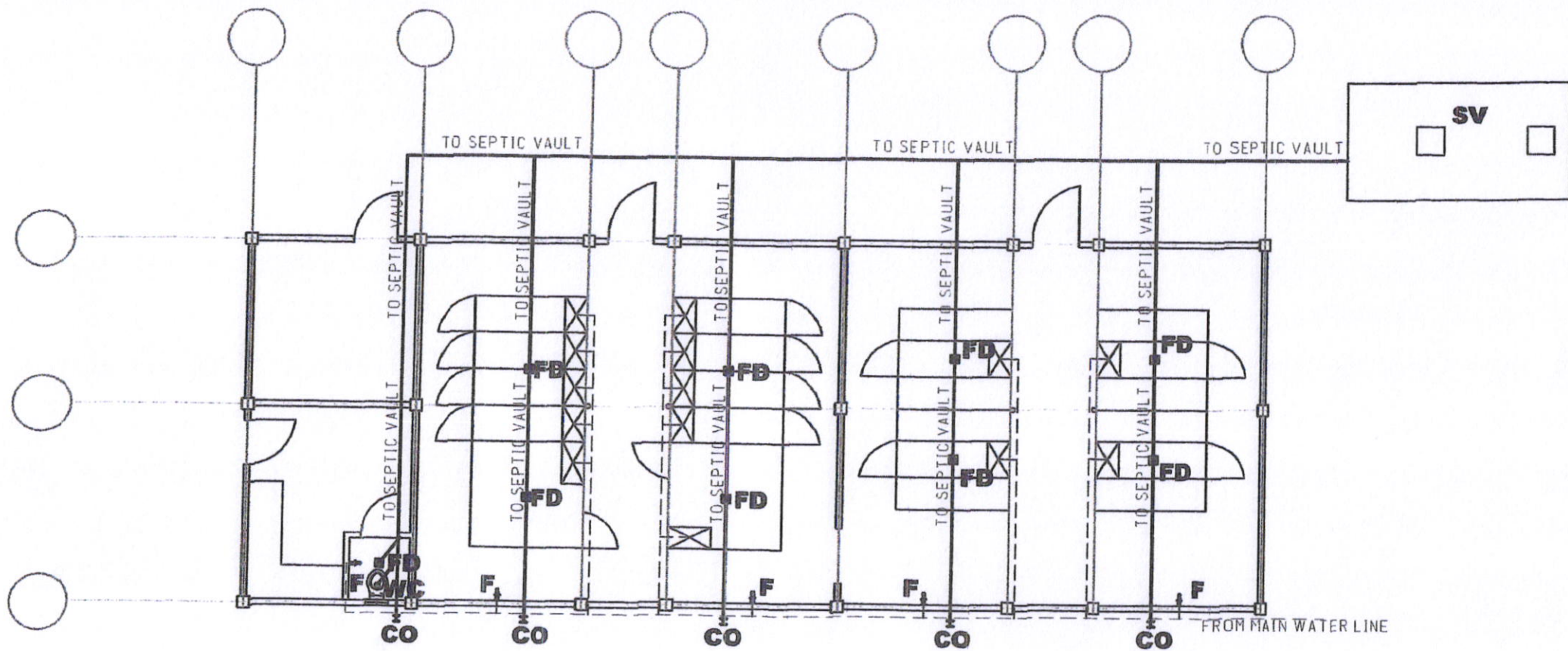
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R E C O M M E N D E D B Y

R O E L D . D O M E R , C E
C I T Y E N G I N E E R

A P P R O V E D B Y :

M A E S T E R E . H A M O N
C I T Y M A Y O R



P L U M B I N G L A Y O U T
 SCALE: N T S



S O R S O G O N C I T Y

**CITY ENGINEER'S
O F F I C E**

PROJECT TITLE:

CONST. OF SWINE BREEDER
LOC: BRGY STA CRUZ, BACON DIST
SORSOGON CITY

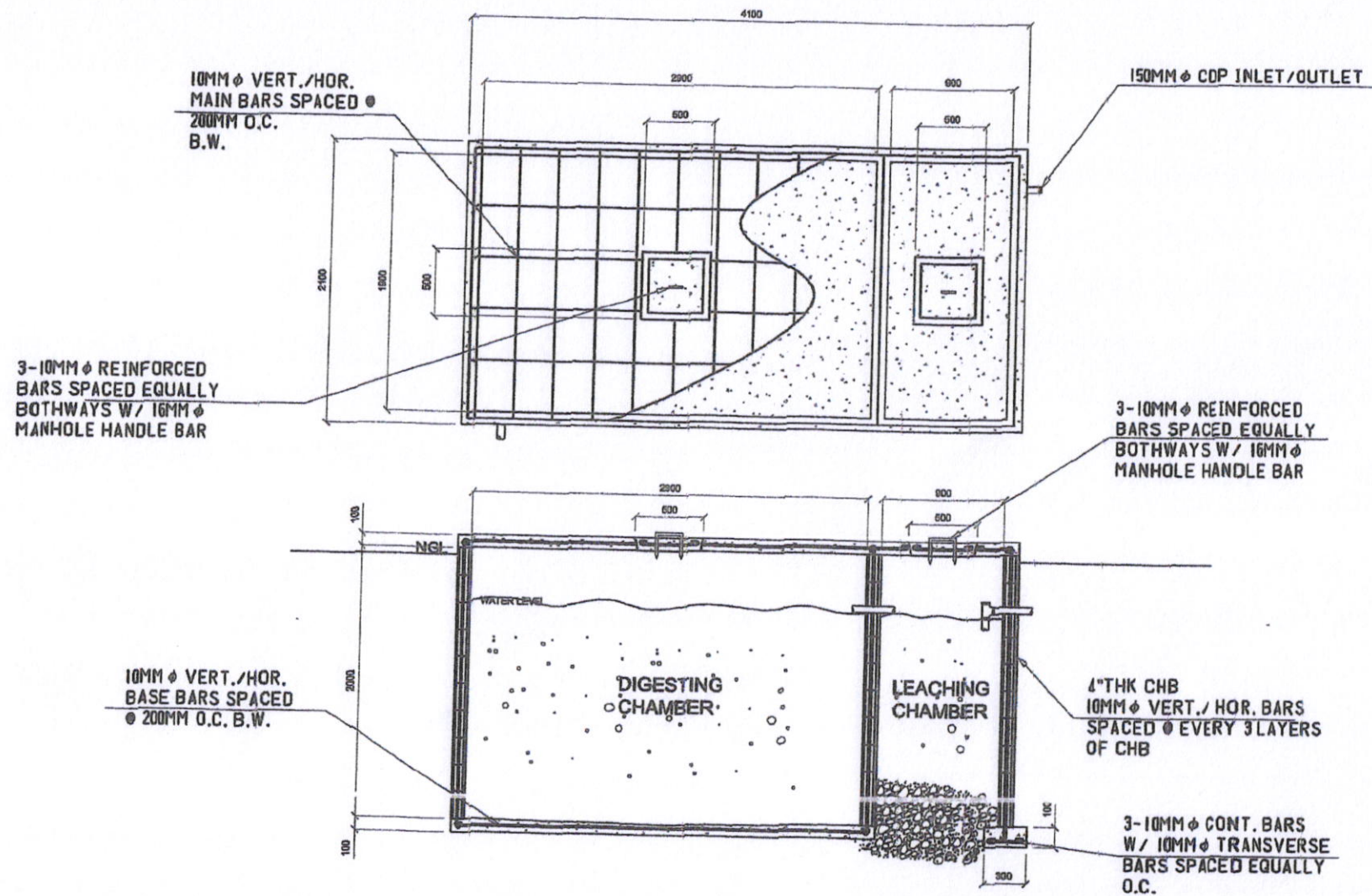
DRAWN BY:

RECOMMENDED BY

ROEL D. DOMER, CE
CITY ENGINEER

APPROVED BY:

MA. ESTER E. HARMON
CITY MAYOR



SEPTIC VAULT PLAN & SECTION



SCALE:

N T S

SORSOGON CITY

CITY ENGINEER'S
OFFICE

PROJECT TITLE:

CONST OF SWINE BREEDER

LOC. BRGY STA-CRUZ, BACON DIST
SORSOGON CITY

DRAWN BY:

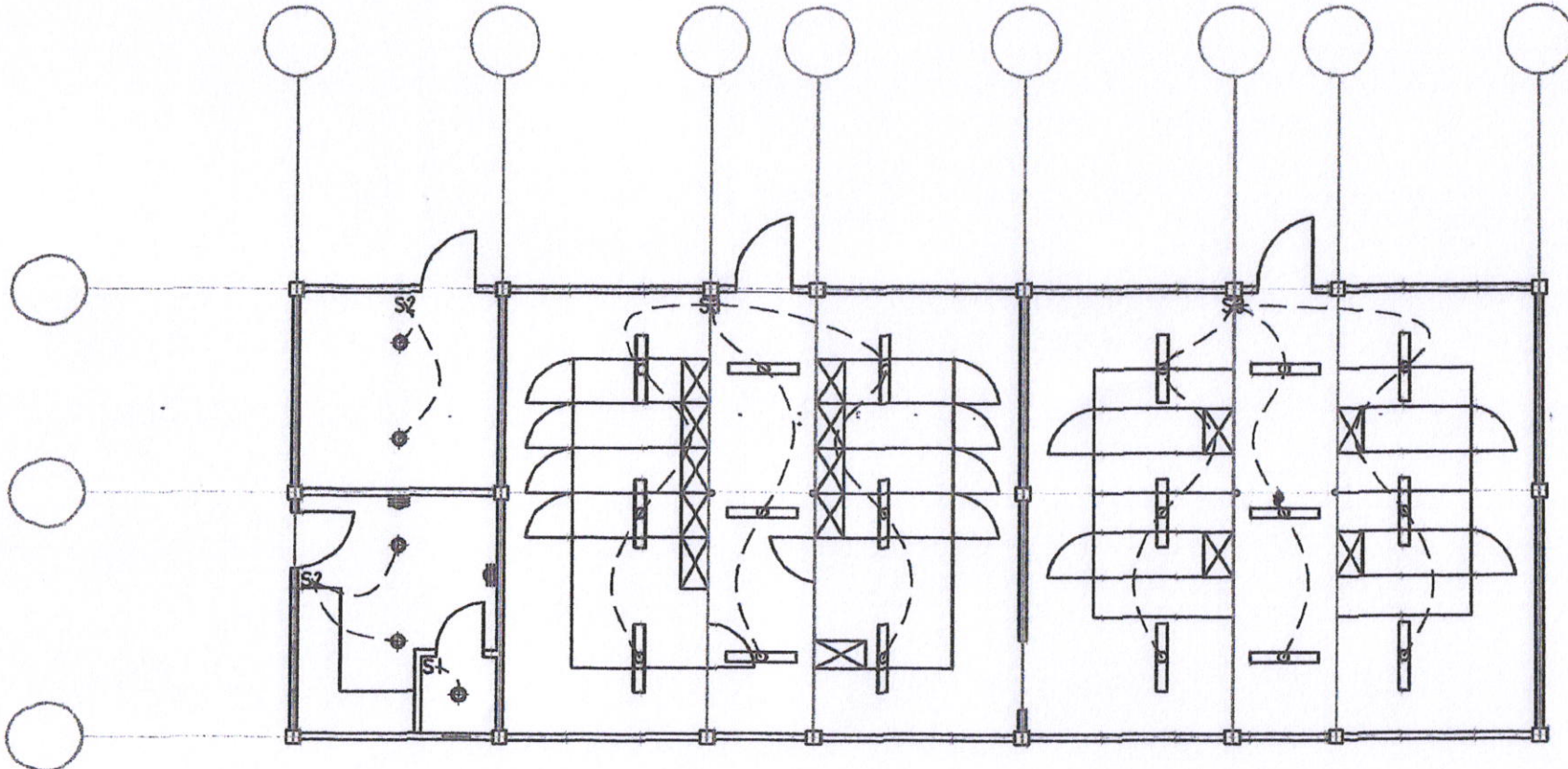
RECOMMENDED BY

ROEL D. DOMER, CE
CITY ENGINEER

APPROVED BY:

MA ESTER E. HANNA
CITY MAJOR





ELECTRICAL LAYOUT
 SCALE: N T S



SORSOGON CITY
**CITY ENGINEER'S
 OFFICE**

| PROJECT TITLE: | DRAWN BY: | RECOMMENDED BY | APPROVED BY: |
|---|-----------|----------------------------------|----------------------------------|
| CON ST. OF SWINE BREEDER | | | |
| LOC. BRGY STA OREN, BACON DIST SORSOGON CITY | | ROEL D. DOMINCE CITY ENGINEER | MA. ESTER E. HAMON CITY MAYOR |

GENERAL ELECTRICAL NOTES:

- All electrical works herein shall be done in accordance with applicable provisions of the latest edition of the PHILIPPINE ELECTRICAL CODE, requirements of the local authorities enforcing the code, and requirements of the power service company concerned.
- All wires shall be copper type T.H.H.N. in Intermediate Metallic Conduit (IMC) or unless otherwise specified.
- All materials to be used shall be brand new and of the approved type; appropriate with the location and intended use.
- Power supply shall be 240 volts, single phase, 60 hertz, two wire system.
- All works herein shall be done under the direct supervision of a duly qualified and licensed electrical engineer or master electrician.
- Minimum size of conductors shall be 2.0mm T.H.H.N. in 15mm trade size.
- Mounting height from finish floor line to the center line of devices shall be as follows:

| | |
|-----------------------|--------|
| a. Convenience outlet | 300mm |
| b. Light switches | 1400mm |
| c. ACU Outlet | 1500mm |
| d. Panel boards | 1500mm |
| e. Electric meter | 1500mm |
- All vertical and horizontal conduit shall be concealed or embedded on concrete walls and floors.
- All conduits shall be properly reamed prior to installation to avoid damages to the skin of the wire.
- Workmanship of the work throughout shall be executed in the best and most thorough manner known to the trade and to the satisfaction of the architect and the engineer.

LEGEND:

| | |
|--|--|
| | PANEL BOARD |
| | HOME RUN TO PANEL BOARD |
| | PIN LIGHT / DOWN LIGHT |
| | DUPLEX CONVENIENCE OUTLET, PARALLEL SLOT |
| | LIGHTING LINE |
| | POWER LINE |

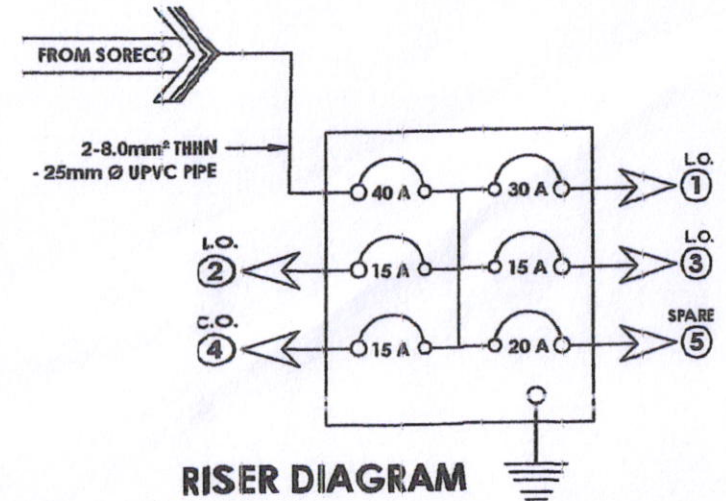
SCHEDULE OF LOADS @ PB-1

| CKT NO. | LOAD DESCRIPTION | QUANTITY | VOLTS | AMPERE | VA LOAD | CB RATING | WIRE SIZE | SIZE OF CONDUIT |
|---------|------------------|----------|-------|--------|---------|-----------|-------------------------|-----------------|
| | MAIN | | 230 | | | 40 A | 8.0mm ² THHN | 25mm Ø UPVC |
| 1 | L.O. | 9 | 230 | 3.91 | 900 | 30 A | 2.0mm ² THHN | 25mm Ø UPVC |
| 2 | L.O. | 9 | 230 | 3.91 | 900 | 30 A | 2.0mm ² THHN | 25mm Ø UPVC |
| 3 | L.O. | 5 | 230 | 2.17 | 500 | 30 A | 2.0mm ² THHN | 25mm Ø UPVC |
| 4 | C.O. | 2 | 230 | 1.56 | 360 | 30 A | 3.5mm ² THHN | 25mm Ø UPVC |
| | | 25 | 230 | 11.55 | 2660 | | | |

TOTAL VA = 2,660VA

$$IT = \frac{2,660 \text{ VA} (100\% \text{ DF})}{230 \text{ V}}$$

$$= 11.55 \text{ A}$$



SORSOGON CITY

CITY ENGINEER'S
OFFICE

PROJECT TITLE:

CONGT. OF SWINE BREEDER

LOC. BRGY STA. CRUZ, BACON DIST
SORSOGON CITY

DRAWN BY:

RECOMMENDED BY

ROEL D. DOMENGE
CITY ENGINEER

APPROVED BY:

MA. ESTER E. HANON
CITY MAYOR