



REQUEST FOR QUOTATION FOR THE PROCUREMENT OF GOODS AND SERVICES

Mandatory to fill in

COMPANY NAME:

Quotation No. 23-10-747

CONTACT No.

Purchase Request No. G-2023-10-1059

Address:

Purpose: CAESAR -for SMART HYDROPHONIC Project-12 month implementation for the implementation of Prototyping and Enhancement Agricultural System

TIN No.

ABC: 280,000.00

PhilGEPS Registration No.

Please indicate days of delivery: _____ Calendar Days upon receipt of Purchase Order

EMAIL ADDRESS:

INSTRUCTIONS TO SUPPLIERS:

1. Please quote your lowest price on the item/s listed below comprising the necessary taxes.

2. It is mandatory to indicate the brand and/or model of the items being offered and to attach a brochure thereof whenever applicable

3. Indicate the warranty period in cases of equipment or whenever applicable.

4. Forthwith submit the accomplished quotation duly signed by your representative.

5. Suppliers are required and mandated to attach and submit the following documentary requirements:
a) Valid Mayor's/ Business Permit; b) BIR Certificate of Registration; c) Authority to Print Receipt; and d) PhilGEPS Membership Certificate

6. All items must conform with the internationally accepted standard and sub-standard items shall not be accepted.
- Pls. fill up this blank Space

ITEM NO.	ITEM & SPECIFICATION	QTY	UNIT	BRAND & MODEL OFFERED	UNIT PRICE	TOTAL PRICE
	FABRICATION					
1	Vertical hydroponic system with structural design -Frame main column galvanized iron 2"x 2" Square tube -Frame Base galvanized iron 1"x 1" Square tube -Frame support galvanized iron 1" x 2" Rectangular tube -Roof Frame Galvanized iron 1" x 2" Rectangular tube -Roof Support galvanized iron 1" x 2" rectangular tube -Plant PVC box support 2" x 2" x 6mm THK. Angular bar (PVC downspout 2" x 3") -Fabricated drum stand 2" x 2" x 3mm THK. Angular bar -can be assembled and disassembled -can have a hook for the screen net -Painted finish white -Attached is the structural design	10	pcs			
1	Greenhouse structure with acrylic wall with structural - Greenhouse main roof frame 2" x 2" x 2mm THK. iron Square tube -Greenhouse room frame support 2" x 1" x 2mm THK. iron square tube -greenhouse intermediate support 2" x 1" x 2mm THK. iron square tube -greenhouse bottom support 2" x 2" x 2mm THK. iron square tube -Greenhouse roof window frame 2" x 1" x 2mm THK. iron square tube with window hinge -greenhouse upper support 2" x 2" x 2mm THK. Square tube -greenhouse column 2" x 2" x 2mm THK. iron square tube - greenhouse door frame and support 2" x 1" x 2mm THK. iron square tube with a Hinge -Covered with Clear Acrylic 2mm thickness -painted finish white - can have a hook for greenhouse net - can be assembled and disassembled Attached is the structural design	10	pcs			
	Note: 1. 60 days delivery 2. One (1) year warranty parts and services 3. Free preventive maintenance and services 4. With a warranty certificate from the manufacturer and/or supplier/authorized reseller 5. Assemble the structure here in BulSU.					
	By Lot					
	NOTE: Please attach brochure and indicate days of delivery					

Accomplished by:

Supplier's Representative
(Print name and Signature)

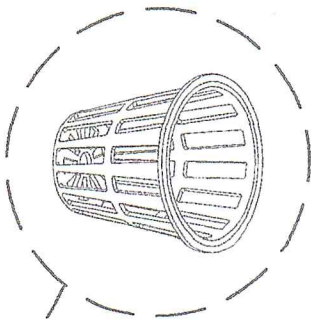
Date Accomplished : _____

By the authority of the University President.

DR. CECILIA A. GERONIMO
BAC Chairperson

Canvassed by:

Name and Signature



PLA 3D PRINTED
PLANT HOLDER CUP

GREEN HOUSE NET ROOFING

ROOF FRAME GALVANIZED
IRON 1" x 2"
RECTANGULAR TUBE

FRAME MAIN COLUMN
GALVANIZED IRON
2" x 2" SQUARE TUBE

PLANT BOX
2" x 3" PVC DOWNSPOUT
TUBE WITH END CAP

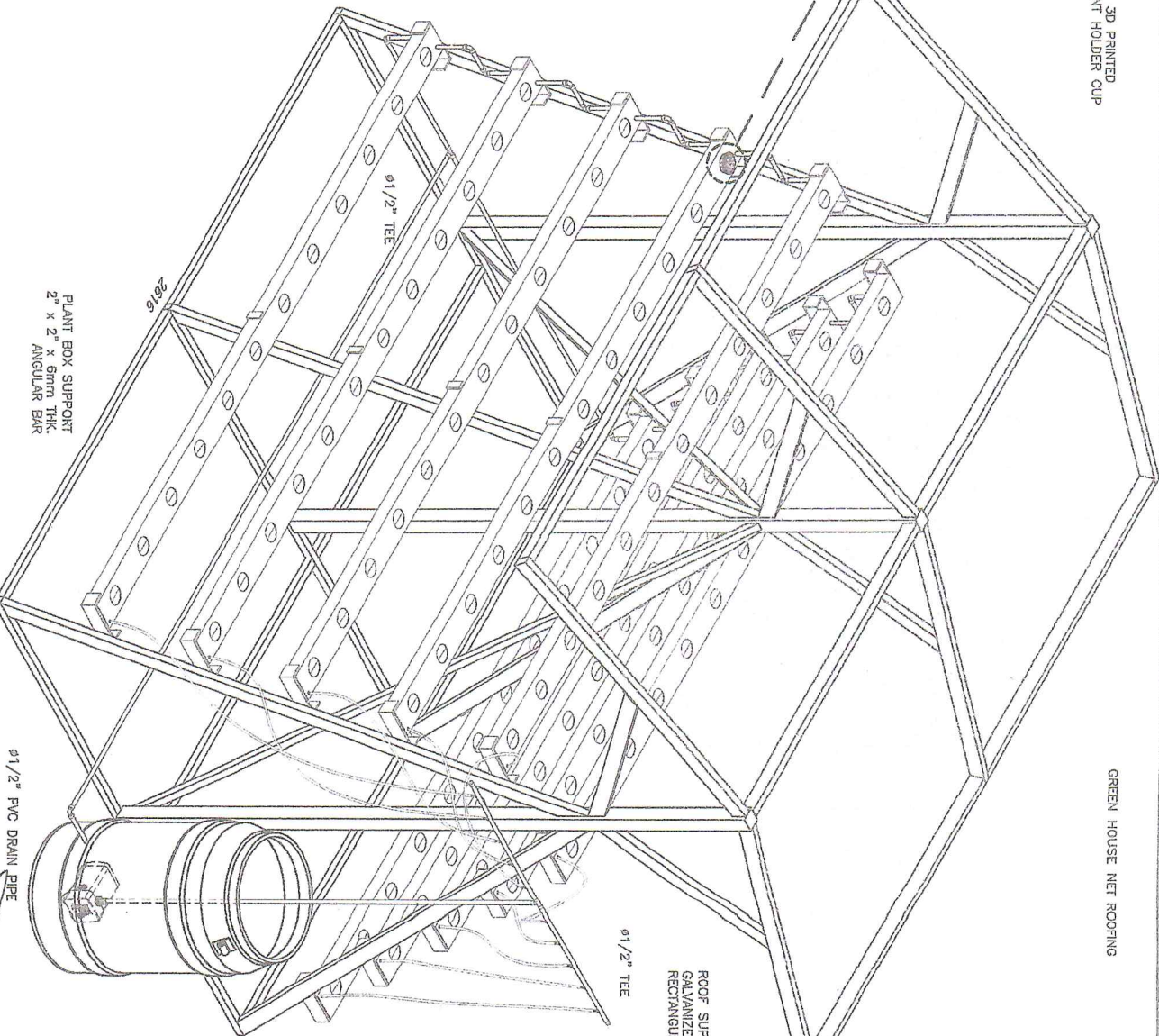
FRAME MAIN COLUMN
GALVANIZED IRON
2" x 2" SQUARE TUBE

1/2" PVC DRAIN PIPE

1/2" 90° ELBOW

FRAME BASE
GALVANIZED IRON
1" x 1" SQUARE TUBE

PLANT BOX SUPPORT
2" x 2" x 6mm THK.
ANGULAR BAR



ROOF SUPPORT
GALVANIZED IRON 1" x 2"
RECTANGULAR TUBE

1/2" TEE

1/2" PIPE END CAP

WATER NIPPLE ADAPTER
(WITH SEALANT)

TRANSFER CHANNEL
66mm BLACK MICRO TUBING

1/2" PVC DISTRIBUTION PIPE

FRAME SUPPORT
GALVANIZED IRON 1" x 2"
RECTANGULAR TUBE

STANDARD DRUM
CONTAINER

SUBMERSIBLE PUMP

1/2" PVC DRAIN PIPE



BULACAN STATE UNIVERSITY
DEVELOPMENT & INNOVATION OFFICE
CYBERNETICS REGIONAL DEVELOPMENT CENTERS
MCARTHUR HIGHWAY, BRGT. GUNHAWA,
CITY OF MALolos, BULACAN 3000

DESIGNED BY :

ARTHUR G. DELA PIZA, MEE
ENGINEER / PROJECT-IN-CHARGE
CASA CENTER

PROJECT TITLE :

PROPOSED HYDROPONIC PLANT
CULTURING SYSTEM

SHEET CONTENT :

ISOMETRIC VIEW

DESIGNED BY :

DRAWN : P. DELA CRISTA
CHECKED : A. DELA PIZA, MEE
DATE : AUGUST 31, 2021

APPROVED BY :

ALLEN N. MARCOS, JR., MEE
VICE PRESIDENT & EXTENSION
RESEARCH, DEVELOPMENT & EXTENSION

APPROVED BY :

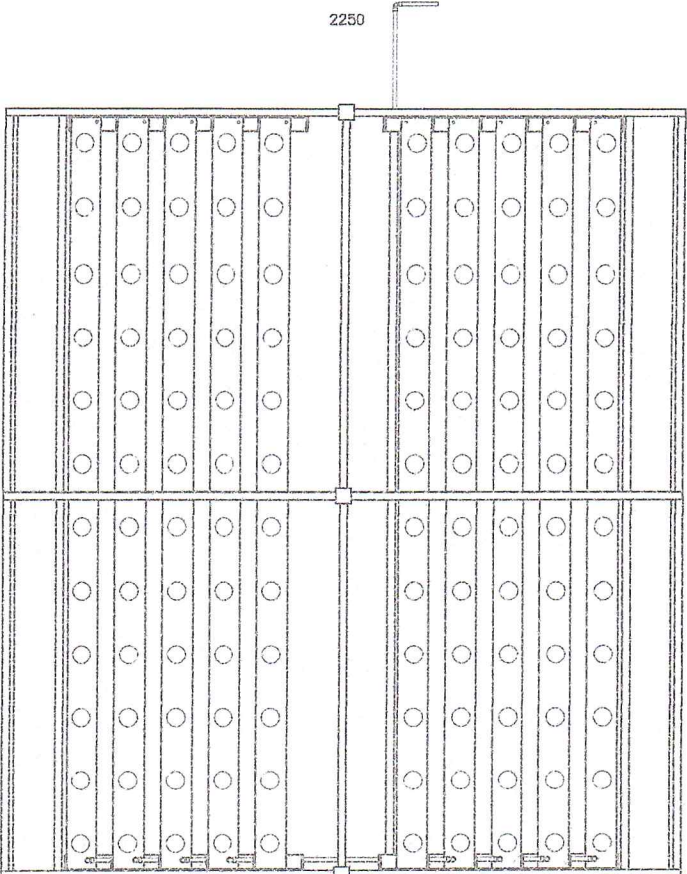
AL JUSTIN B. BERONICO, MEE
DIRECTOR
DEVELOPMENT & INNOVATION OFFICE

SHEET NO

1 of 4

SHEET DESCRIPTION

2540
ROOF FRAME GALVANIZED
IRON 1" x 2"
RECTANGULAR TUBE



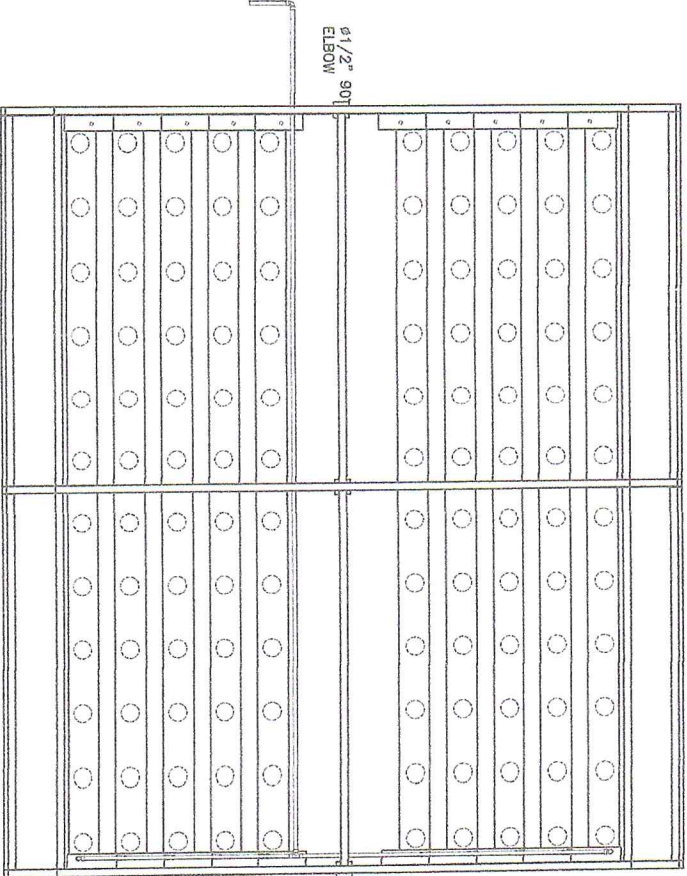
FRAME BASE
GALVANIZED IRON
1" x 1" SQUARE TUBE

TOP VIEW
SCALE: 1 : 25MM

1-ø10mm HOLE
FOR WATER
DISTRIBUTION

FRAME MAIN COLUMN
GALVANIZED IRON
2" x 2" SQUARE TUBE

2540



12-ø10mm HOLE FOR
PLANT CUP HOLDER
THRU ONE SIDE

BOTTOM VIEW
SCALE: 1 : 25MM

ROOF SUPPORT
GALVANIZED IRON 1" x 2"
RECTANGULAR TUBE

PLANT BOX
2 1/2" x 4" PVC
DOWNSPOUT TUBE WITH
END CAP (SEE DETAILS)

 BULACAN STATE UNIVERSITY DEVELOPMENT & INNOVATION OFFICE CYBERNETICS REGIONAL DEVELOPMENT CENTERS MCARTHUR HIGHWAY, BRGY. GUNAWANA, CITY OF MALABON, BULACAN 3000		DESIGNED BY :  ARTHUR G. DELA PAZ, MEE ENGINEER / PROJECT MAN-CHARGE GENEX CENTER		PROJECT TITLE : PROPOSED HYDROPONIC PLANT CULTURING SYSTEM		SHEET CONTENT : ISOMETRIC VIEW		DESIGNED : A. DELA PAZ, MEE CHECKED : A. DELA PAZ, MEE DATE : AUGUST 31, 2021		APPROVED BY :  ALLEN N. MARGO, M.D. VICE PRESIDENT RESEARCH, DEVELOPMENT & EXTENSION		APPROVED BY :  AL. JUSTIN DIRECTOR DEVELOPMENT & INNOVATION OFFICE		SHEET NO 3 of 4	
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RUBBER END CAP
WITH SEALANT

2450

1- ϕ 12.5mm HOLE FOR
INCOMING DRAIN PIPE
(FROM TOP SIDE)

80 210 210 210 210 210 210 210 210 210 210

1- ϕ 10mm HOLE FOR
WATER DISTRIBUTION

PLANT BOX
2 1/2" x 4" PVC
DOWNSPOUT TUBE

12- ϕ 50mm HOLE FOR
PLANT CUP HOLDER
THRU ONE SIDE

1- ϕ 12.5mm HOLE FOR
OUTGOING DRAIN PIPE
(FROM BOTTOM SIDE)

ϕ 1/2" TEE

1080

PLANT BOX DETAILS
SCALE: 1 : 10MMS

SCALE:

1 : 10MMS

60 100 100 100 100 150 100 100 100 100 60

ϕ 1/2" PIPE END CAP

10-WATER NIPPLE ADAPTER
(WITH SEALANT)

TRANSFER CHANNEL
56mm BLACK MICRO TUBING

VERIFY

ϕ 1/2" PVC DISTRIBUTION PIPE

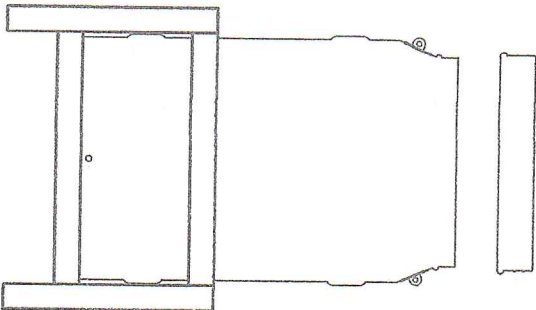
SUBMERSIBLE PUMP

DISTRIBUTION CHANNEL DETAILS

SCALE: 1 : 10MMS

DRUM STAND DETAILS

SCALE: 1 : 15MMS



DRUM LID

STANDARD 50 LITER
DRUM CONTAINER

FABRICATED DRUM STAND
2"x2"x3mm THK. ANGULAR BAR

ϕ 12.5mm HOLE
FOR DRAIN PIPE



BULACAN STATE UNIVERSITY
DEPARTMENT OF ENGINEERING
CYBERNETICS REGIONAL DEVELOPMENT CENTERS
MCARTHUR HIGHWAY, BRCT, GUNAWA,
CITY OF MALLOS, BULACAN 3000

DESIGNED BY:
ARTHURO DELA PAZ MEE
ENGINEER I/PROJECT-IN-CHARGE
CESAR CENTER

PROJECT TITLE:
PROPOSED HYDROPONIC PLANT
CULTURING SYSTEM

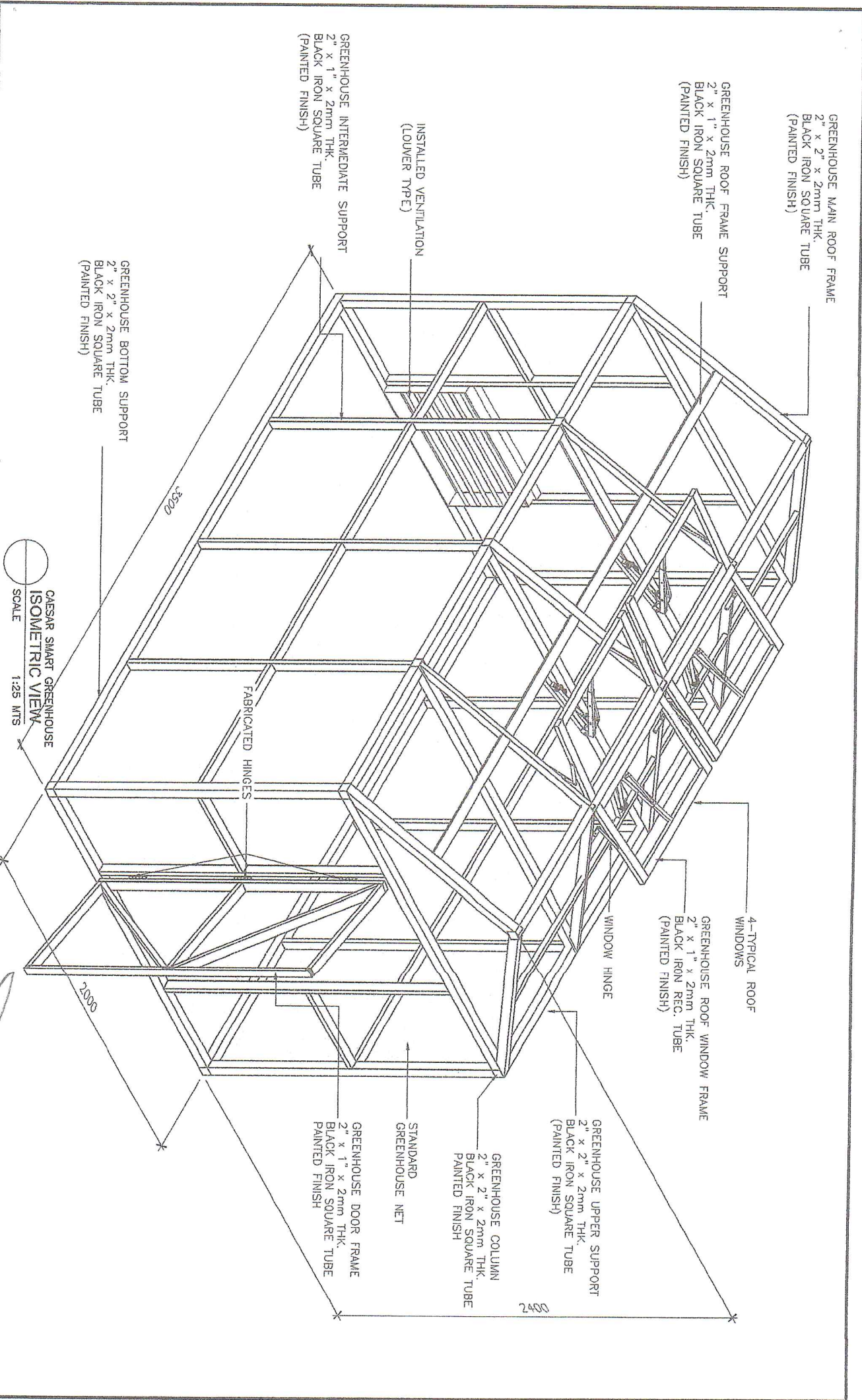
SHEET CONTENT:
ISOMETRIC VIEW

DESIGNER: A. DELA PAZ, MEE
DRAWN: A. DELA CUESTA
CHECKED: A. DELA PAZ, MEE
DATE: AUGUST 31, 2023

APPROVED BY:
ALLEN N. MARESCA
VICE PRESIDENT & EXTENSION
RESEARCH, DEVELOPMENT & EXTENSION

APPROVED BY:
AL. JUSTIN B. BERONINO, MEE
DIRECTOR
DEVELOPMENT & INNOVATION OFFICE

SHEET NO.
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DEVELOPMENT & INNOVATION OFFICE
CYBERNETICS REGIONAL DEVELOPMENT CENTERS
MCARTHUR HIGHWAY, BRGY. GUNHAWA,
CITY OF MALABON, BULACAN 3000

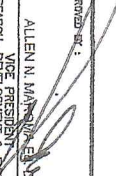
DESIGNED BY :

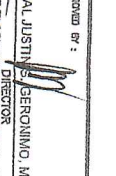
ARNEL G. DELA PAZ, MEE
ENGINEER I
CESAR CENTER

PROJECT TITLE :
**PROPOSED CAESAR SMART
GREENHOUSE PROJECT**

SHEET COMMENT :
ISOMETRIC VIEW

DESIGNER : P. DELA CUESTA
DRAWN : P. DELA CUESTA
CHECKED : A. GERONIMO, MEE
DATE : MARCH 01, 2023

APPROVED BY :

ALLEN N. MANZANO, ENR
VICE PRESIDENT
RESEARCH, DEVELOPMENT & EXTENSION

APPROVED BY :

AL JUSTIN GERÓNIMO, MEE
DESIGN
DEVELOPMENT & INNOVATION OFFICE

SHEET NO
1 of 1

SHEET DRAWING