

SUPPLEMENTAL/ BID BULLETIN

Republic of the Philippines
Calamba Water District
Lakeview Subd, Halang, Calamba City
Tel. Nos: (049) 545-2728; 545-1614; 545-1389
Fax No: (049) 545-9752/502-7108
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ADDENDUM NO. 1

08 August 2022

AMENDMENTS TO BIDDING DOCUMENTS

Under SECTION VI. Technical Specifications – Roofing, Repainting/Retouching of Existing Building, Rectification of Comfort Rooms, Tiles, Roofing and Gutters, and Air-Conditioning Unit, SECTION VII. Drawings – Sheet Nos. A-2, A-4, A-5, E-1, E-2 and P-1 and SECTION VIII. Bill of Quantities – Roofing Works, Wires, Solar Panel, Repainting/Retouching of Existing Building and Comfort Room Rectification thereof should be read as follows:

I. **SECTION VI. Technical Specifications – Roofing, Repainting/Retouching of Existing Building, Rectification of Comfort Rooms, Tiles, Roofing and Gutters, and Air-Conditioning Unit.**

M. **RECTIFICATION OF EXISTING BUILDING**

Roofing

The existing roof of Calamba Water District Warehouse will be replaced with new ones. In addition, trusses and purlins shall be repainted. The existing concrete gutter shall be repainted and waterproofed.

Repainting/Retouching of Existing Building

The existing paint shall be removed and shall be repainted, interior and exterior. Waterproofing shall be applied on the exterior face of the building. Two coats of paint shall be the finish for the walls.

Rectification of Comfort Rooms

All existing fixtures shall be removed and replaced with new ones. Floor tiles and wall tiles, ceiling, switches, and lights must be replaced. Waterproofing shall be applied on the floors and walls before the installation of tiles.

Tiles. Use ceramic tiles and vinyl tiles. Contractor to submit at least 3 samples for approval.

* For procurement, conference, cement storage, chlorine storage and waiting area, and existing stairs use 60x60cm ceramic tiles.

* For the rest of Second Floor, use Vinyl Tiles

*For existing CR rectification, floor tiles 60x60cm and 30x30cm for wall tiles. Wall tiles to be done is from floor to ceiling.

Roofing and Gutters.

Roof: Prepainted Roofsheets Rib type 0.5mm thk

Gutter: Prepainted 0.5mmthk 24" wide

Valley Gutter: Prepainted 0.5mm thk 24" wide

Flushing: Prepainted 0.5mm thk

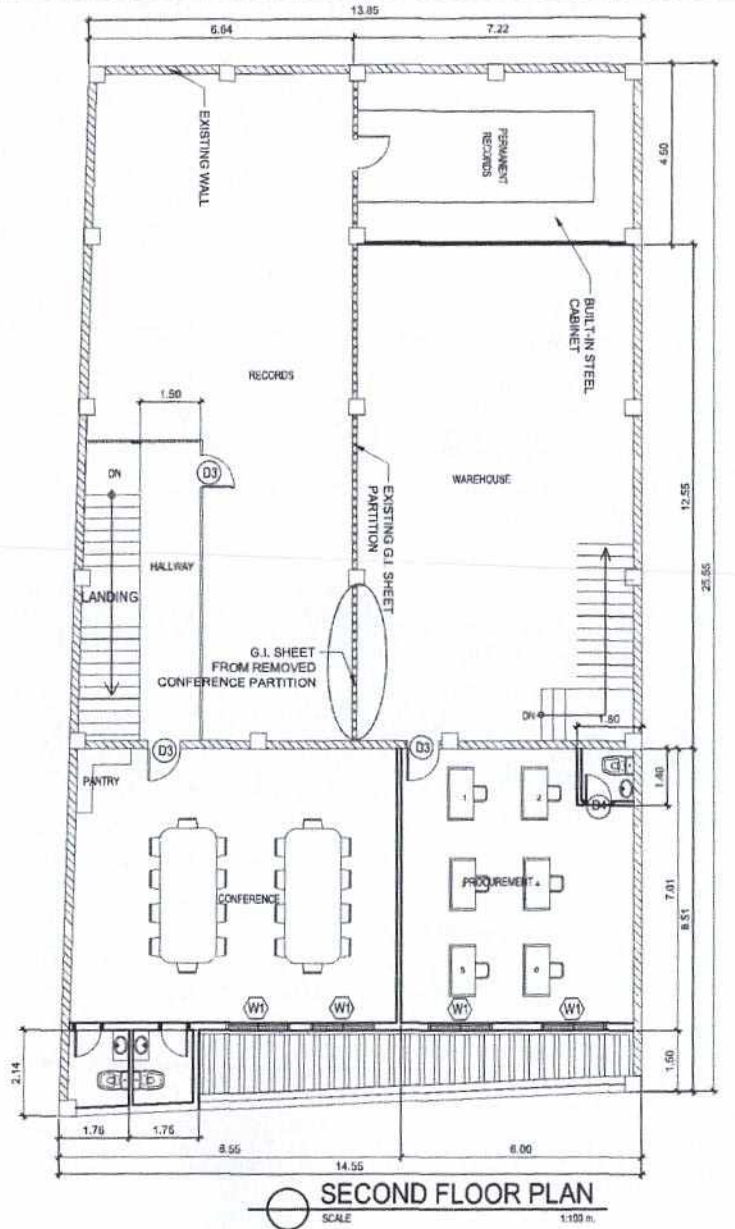
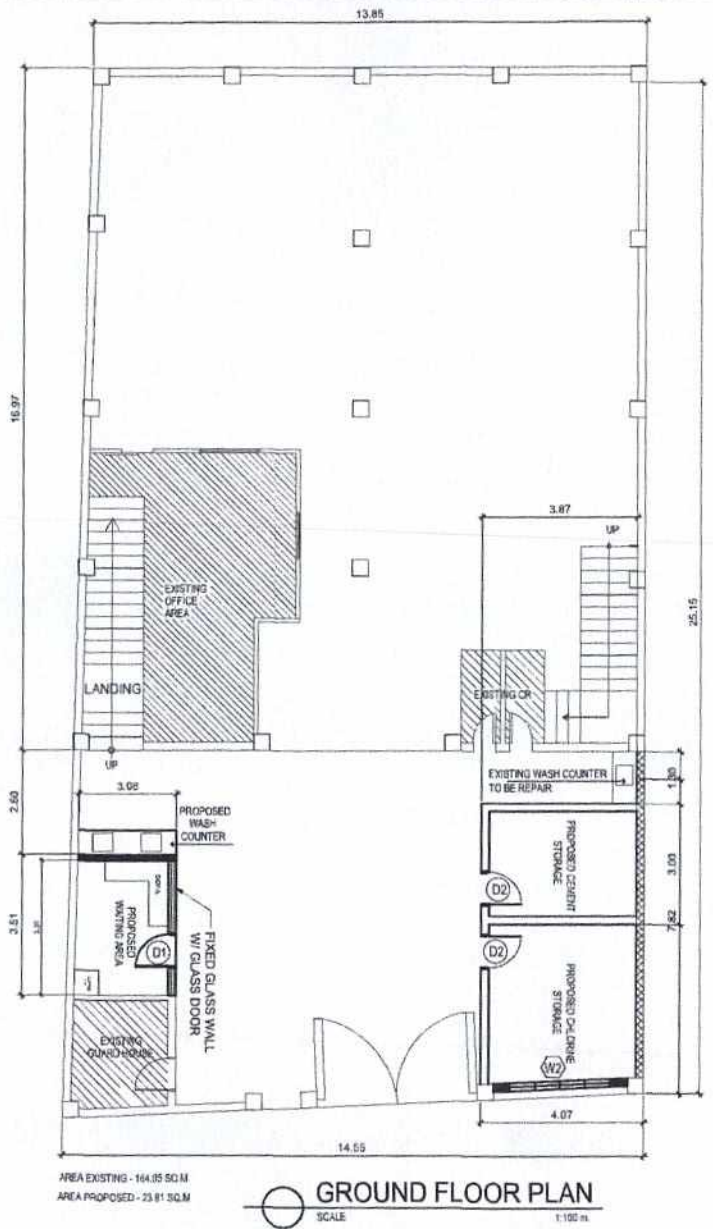
Air-Conditioning Unit.

For 1 HP – Window type (Brand: Carrier or equivalent)

For 3 HP – Floor Mounted type and Dual Inverter Split Type (Brand: Carrier or equivalent)

II. **SECTION VII. Drawings – Sheet Nos. A-2, A-4, A-5, E-1, E-2 and P-1**

NOTES
 1. ALL SIZES AND LOCATIONS ARE SUBJECT TO CHANGE TO BEST FIELD CONDITIONS.
 2. THE DESIGNER SHALL NOT BE LIABLE FOR ANY ALTERATION/REVISION ON THE PLANS/DRAWING AND SPECIFICATIONS APPROVED BY THE ALTERNATE SUPERVISING ENGINEER EXCEPT WITHOUT WRITTEN ACKNOWLEDGEMENT THAT MAY ARISE THE COURSE OF THE PROJECT.



LAKEVIEW SUBD., HALANG, CALAMBA CITY

PROJECT TITLE: REHAB. & IMPROVEMENT OF WAREHOUSE BLDG. W/ SOLAR PANEL INCLUDING THE CONSTRUCTION OF STORAGE ROOM, PURPOSELY FOR CEMENT & CEMICALS AT WAREHOUSE COMPND

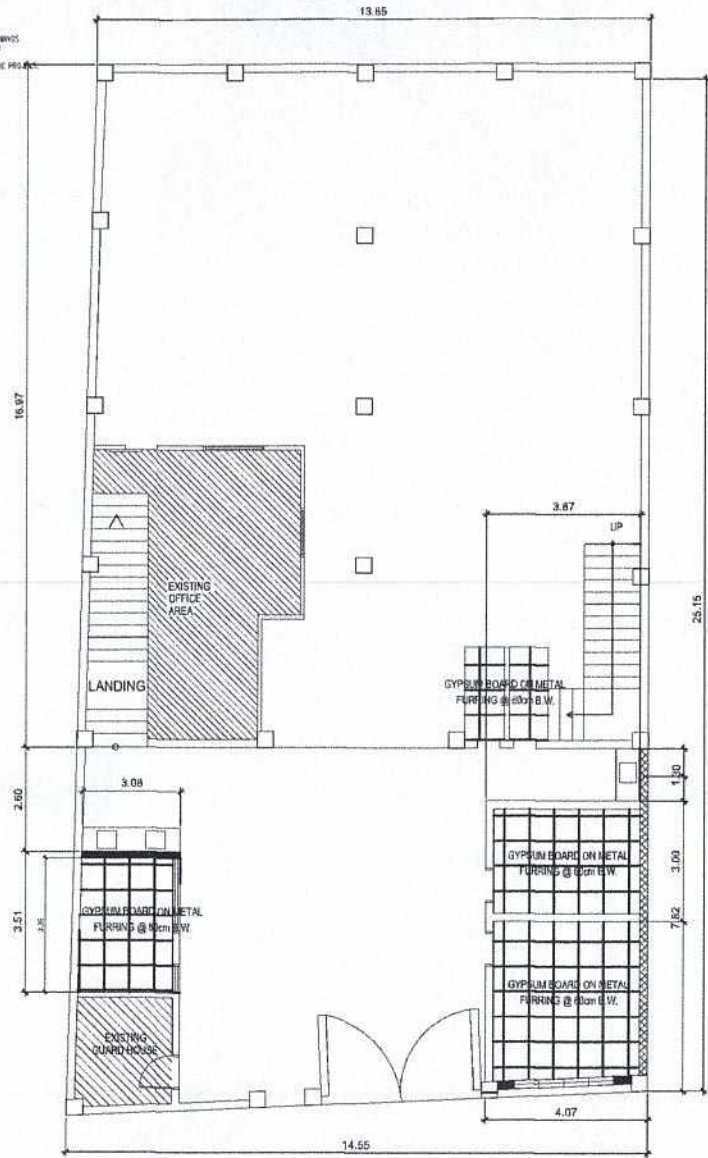
LOCATION: LAKEVIEW SUBD., HALANG, CALAMBA CITY

DRAWN BY: A. L. DEL PRADO
 DESIGNED BY: A. L. DEL PRADO
 RECOMMENDED BY: ENGR. J. A. GILLERA
 APPROVED BY: MR. E. A. AGUILAR

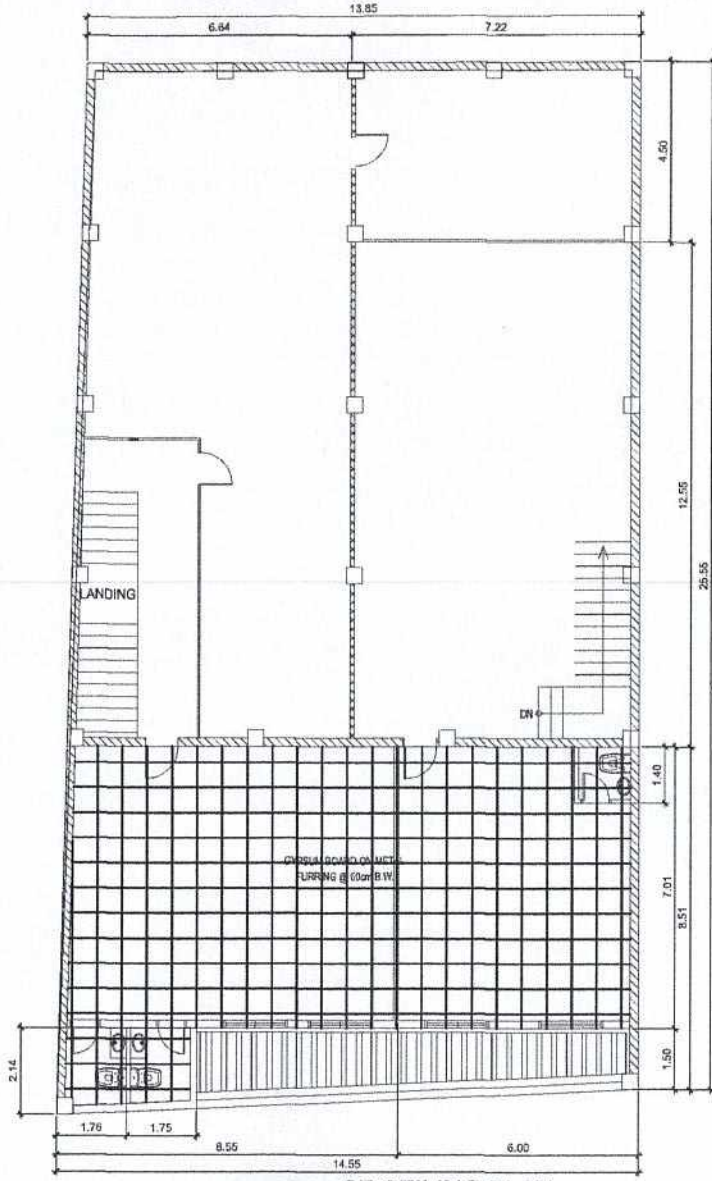
SHEET CONTENTS:

SHEET NO.
A-2

NOTES:
 1. ALL WIND AND LOCATIONS ARE SUBJECT TO CHANGE TO SUIT FIELD CONDITIONS.
 2. THE CONTRACTOR SHALL NOT BE LIABLE FOR ANY ALTERATIONS REQUIRED ON THE PLANS/DRAWINGS AND SPECIFICATIONS APPROVED BY THE AUTHORIZED SUPERVISORY ENGINEER CONCERNING THE PROVISIONS THAT MAY ARISE THE COURSE OF THE PROJECT.



GF CEILING PLAN
 SCALE 1:100 m.



SF CEILING PLAN
 SCALE 1:100 m.

W CALAMBA WATER DISTRICT
 TECHNICAL SERVICES DEPARTMENT
 ENGINEERING MAINTENANCE DIVISION

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 REHAB. & IMPROVEMENT OF WAREHOUSE BLDG. W/ SOLAR PANEL INCLUDING THE CONSTRUCTION OF STORAGE ROOM, PURPOSELY FOR CEMENT & CEMICALS AT WAREHOUSE COMPND

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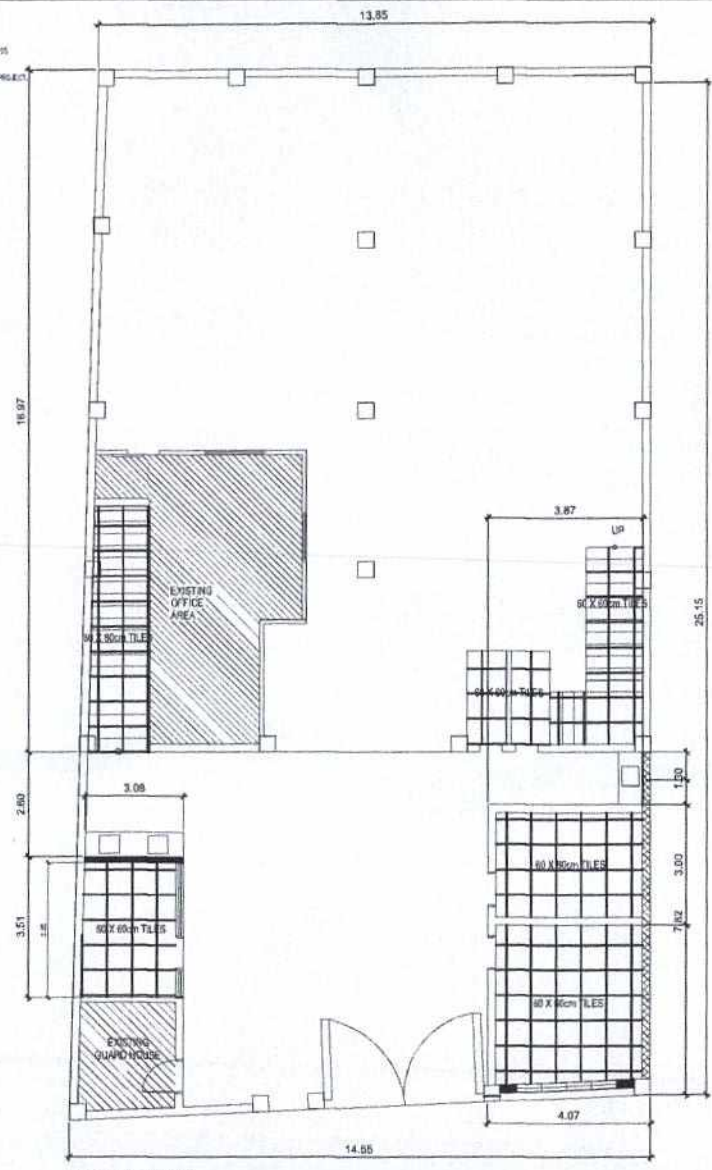
DRAWN BY: A. L. DEL PRADO
 CHECKED BY: A. L. DEL PRADO
 RECOMMENDED BY: ENGR. J. A. GILLERA
 APPROVED BY: MR. E. A. AGUILAR

SHEET CONTENTS:
 AS SHOWN

SHEET NO.
 A-4

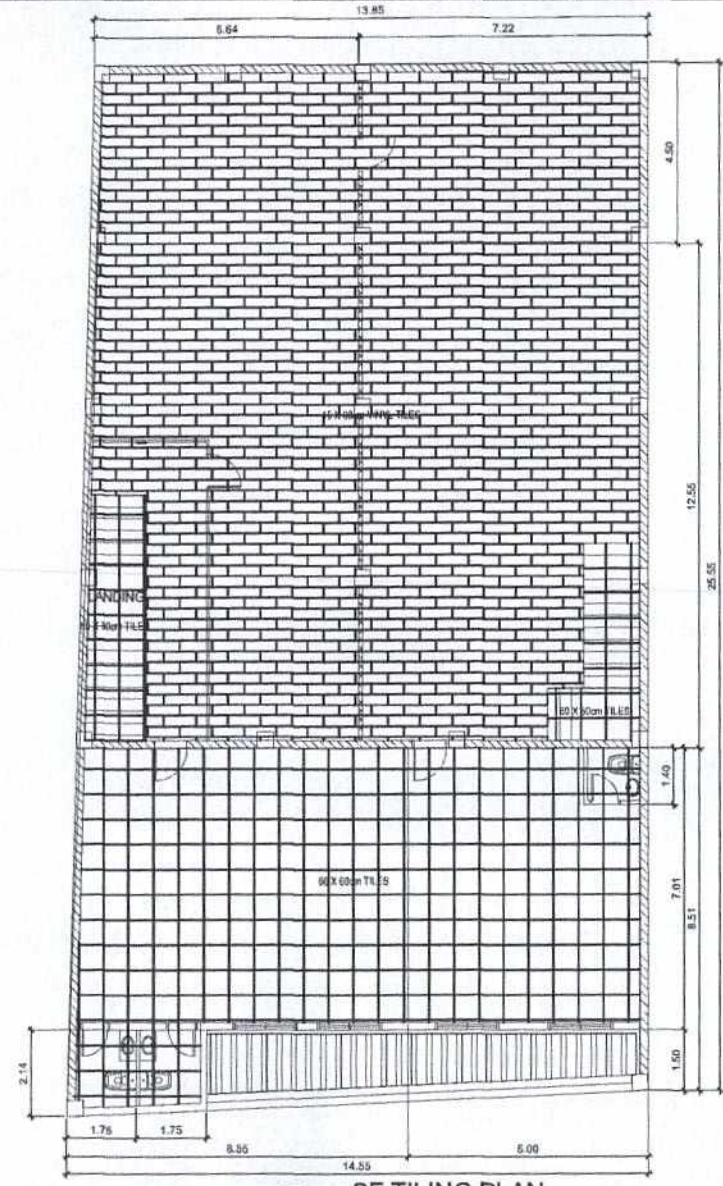
THIS DRAWING OR ANY PART THEREOF IS THE PROPERTY OF CALAMBA WATER DISTRICT. NO PART OF THIS DRAWING OR ANY PART THEREOF MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF THE DISTRICT.

NOTES:
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AREA EXISTING - 164.65 SQ.M
 AREA PROPOSED - 23.81 SQ.M

GF TILING PLAN
 SCALE 1:100 m



SF TILING PLAN
 SCALE 1:100 m

W CALAMBA WATER DISTRICT
 TECHNICAL SERVICES DEPARTMENT
 ENGINEERING MAINTENANCE DIVISION
 247 Public Service

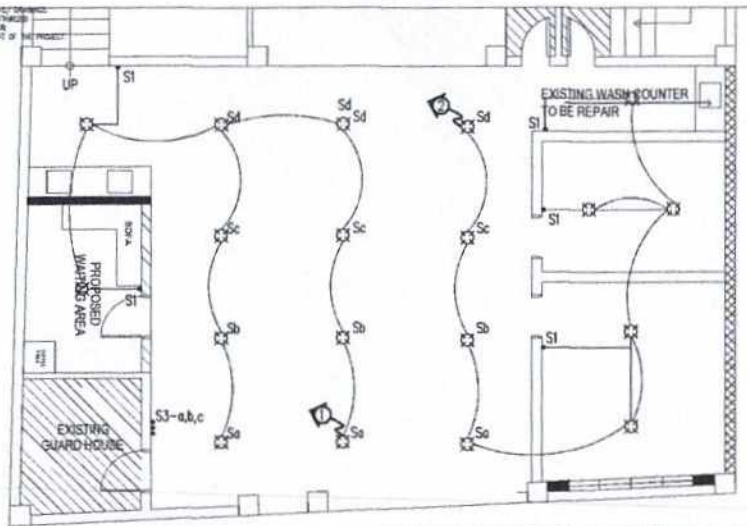
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SHEET CONTENTS:
 AS SHOWN

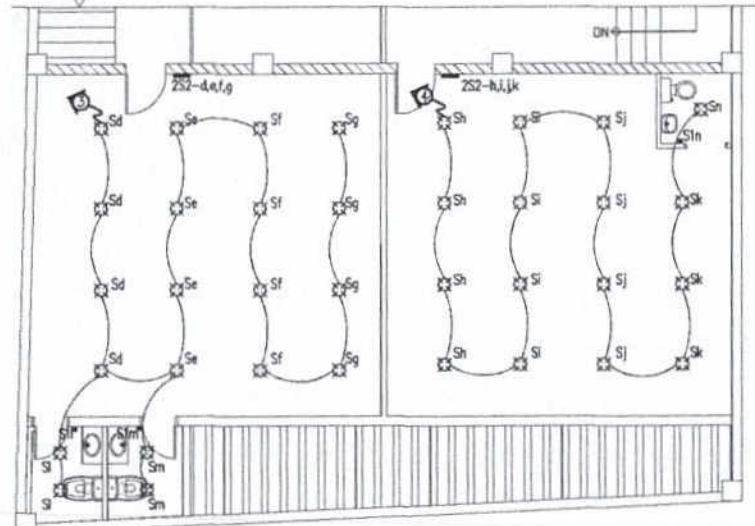
SHEET NO.
A-5

NOTES:
 1. ALL LOTS AND LOCATIONS ARE SUBJECT TO CHANGE TO SAT FELD CONDITIONS.
 2. THE DESIGNER SHALL NOT BE LIABLE FOR ANY ALTERATION / REVISION OF THE PLANNING AND SPECIFICATIONS APPROVED BY THE ARCHITECT UNLESS THE CLIENT HAS BEEN ADVISED BY THE ARCHITECT THAT ANY SUCH REVISIONS WILL BE SUBJECT TO THE TERMS OF THE CONTRACT.

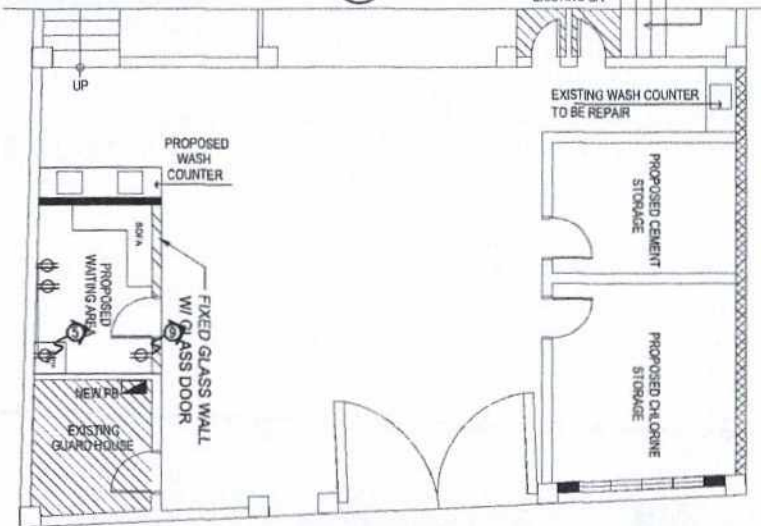


GROUND FLOOR PLAN

ELECTRICAL LIGHTING LAYOUT
 SCALE 1:100 m.

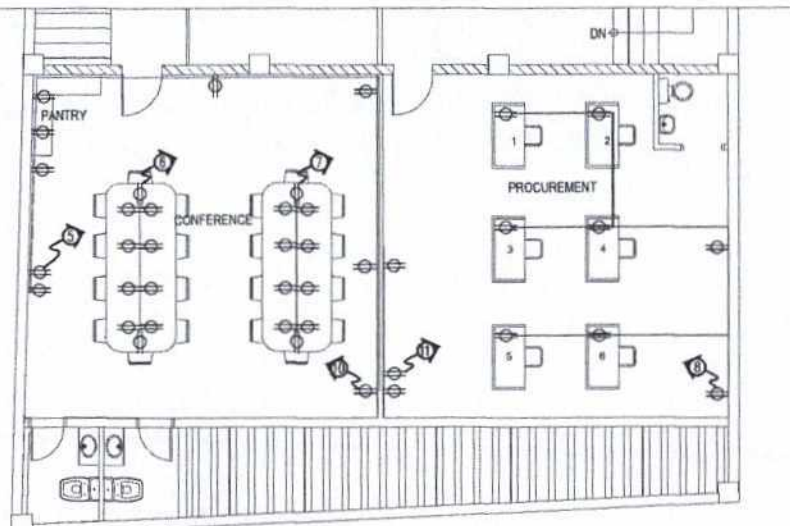


SECOND FLOOR PLAN



GROUND FLOOR PLAN

ELECTRICAL POWER LAYOUT
 SCALE 1:100 m.



SECOND FLOOR PLAN



LAKEVIEW SUBD., HALANG, CALAMBA CITY

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LOCATION: LAKEVIEW SUBD., HALANG, CALAMBA CITY

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 APPROVED BY: MR. E. A. AGUILAR

SHEET CONTENTS:

SHEET NO.

E-1

NOTES:
 1. ALL SIZES AND LOCATIONS ARE SUBJECT TO CHANGE TO SUIT FIELD CONDITIONS.
 2. THE DESIGNER SHALL NOT BE LIABLE FOR ANY OMISSIONS/REVISIONS OF THE PLANS/DRAWINGS AND SPECIFICATIONS ISSUED BY THE ARCHITECT UNLESS OTHERWISE SPECIFIED OTHERWISE. THE ENGINEER'S KNOWLEDGE SHALL NOT BE THE BASIS OF THE PROJECT.

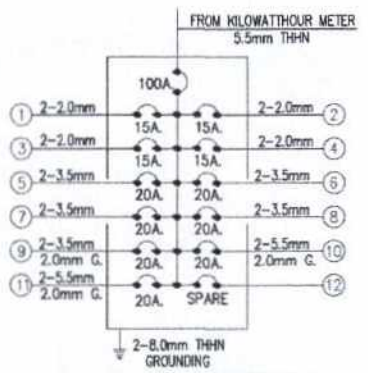
SCHEDULE OF LOADS (PB-A)						
CKT. NO.	DESCRIPTION	WATTS	VOLTS	BREAKER	WIRES	CONDUITS
1	10-100w LIGHT BULB	1000	230	2P,15A,230V.	2.0mm THHN	15mm# PVC PIPE
2	9-100w LIGHT BULB	900	230	2P,15A,230V.	2.0mm THHN	15mm# PVC PIPE
3	20-100w LIGHT BULB	1600	230	2P,15A,230V.	2.0mm THHN	15mm# PVC PIPE
4	16-100w LIGHT BULB	1600	230	2P,15A,230V.	2.0mm THHN	15mm# PVC PIPE
5	13-POWER OUTLET	2600	230	2P,20A,230V.	3.5mm THHN	15mm# PVC PIPE
6	10-POWER OUTLET	1000	230	2P,20A,230V.	3.5mm THHN	15mm# PVC PIPE
7	10-POWER OUTLET	1000	230	2P,20A,230V.	3.5mm THHN	15mm# PVC PIPE
8	9-POWER OUTLET	1800	230	2P,20A,230V.	3.5mm THHN	15mm# PVC PIPE
9	1HP-AIRCON	800	230	2P,20A,230V.	3.5mm THHN 2.0mm GRND.	15mm# PVC PIPE
10	3HP-AIRCON	2250	230	2P,20A,230V.	5.5mm THHN 2.0mm GRND.	15mm# PVC PIPE
11	3HP-AIRCON	2250	230	2P,20A,230V.	5.5mm THHN 2.0mm GRND.	15mm# PVC PIPE
12	SPARE					
TOTAL		16800	230	2P,100A,230V.	22mm THHN	25mm# PVC PIPE

A = 16800×0.8
 230
 58.43x1.25

A = 73.04 (USE 2-22mm THHN & 8.0mm THHN GROUNDING IN 25mm# PVC PIPE)



TYP. SINGLE LINE RISER DIAGRAM



DETAIL OF PANELBOARD G

GENERAL NOTES :

- 1 THE ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE . THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY.
- 2 ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPES FOR PURPOSES AND LOCATION.
- 3 THE MINIMUM ALLOWABLE SIZE OF CONDUCTOR AND RACEWAYS CONDUIT SHALL BE 2.0mm² AND 15mm# PVC OR RSC RESPECTIVELY.
- 4 ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY QUALIFIED PROFESSIONAL ELECTRICAL ENGINEER AND OR REGISTERED ELECTRICAL ENGINEER.
- 5 THE FOLLOWING MOUNTING HEIGHTS SHALL BE OBSERVE AND FOLLOWED.
 A. WALL SWITCHES= 1200mm FROM THE FINISH FLOOR LINE TO CENTER OF THE DEVICE.
 B. POWER OUTLET= 300mm FROM THE FINISH FLOOR LINE TO THE CENTER OF THE DEVICE
 C. PANELBOARD= CENTRALLY LOCATED BETWEEN THE CEILING LINE AND FLOOR FINISH LINE.

LEGEND:

- LIGHTING BULB CEILING OUTLET
- POWER OUTLET
- AIRCON OUTLET
- CIRCUIT RUN NUMBER
- SWITCH
- KILOWATT HOUR METER
- PANELBOARD

W CALAMBA WATER DISTRICT
 TECHNICAL SERVICES DEPARTMENT
 ENGINEERING MAINTENANCE DIVISION

LAKEVIEW SUBD., HALANG, CALAMBA CITY

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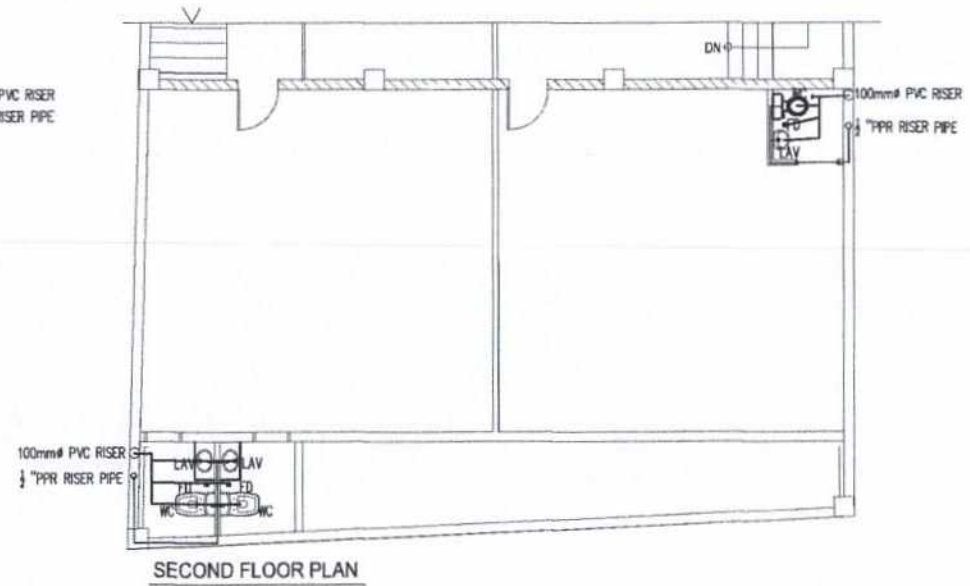
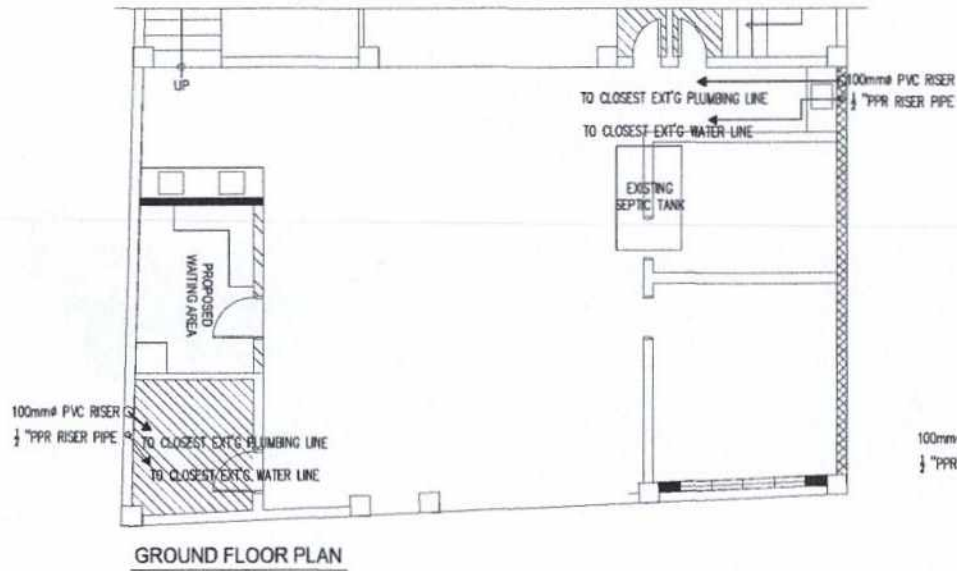
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 APPROVED BY: MFR. E. A. AGUILAR

SHEET CONTENTS:

SHEET NO.
E-2

NOTES:
 1. ALL SIZES AND LOCATIONS ARE SUBJECT TO CHANGE TO SUIT FIELD CONDITIONS.
 2. THE DESIGNER SHALL NOT BE LIABLE FOR ANY ALTERATIONS REQUIRED ON THE PLUMBING DRAWINGS AND SPECIFICATIONS APPROVED BY THE ENGINEER SUPERVISOR DURING CONSTRUCTION UNLESS WORKING DRAWINGS THAT MAY AFFECT THE STRUCTURE OF THE PROJECT.



PLUMBING LAYOUT
 SCALE 1:100 m.

W CALAMBA WATER DISTRICT
 TECHNICAL SERVICES DEPARTMENT
 ENGINEERING MAINTENANCE DIVISION
547 Public Service

LAKEVIEW SUBD., HALANG, CALAMBA CITY

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SHEET CONTENTS:

SHEET NO.

P-1

**III. SECTION VIII. Bill of Quantities – Roofing Works, Wires, Solar Panel,
Repainting/Retouching of Existing Building and Comfort Room Rectification**

D.4	Roofing Works								
D.4.1	Angle Bar 2" x 2" x 1/8" x 6m								
D.4.2	C. Pulver 2" x 2" x 1.2mm x 6m								
D.4.3	Welding Rod								
D.4.4	Pre-painted Rockwool Roll Type Jans 60								
D.4.5	Flashing								
D.4.6	Galval								
D.4.7	Valley Galval Jans 116, 30" wide								
D.4.8	Insulation Jans 60								
D.4.9	Telephone								

E.3	Wires								
E.3.1	#12 Steel Thimble 100m								
E.3.2	#10 Steel Thimble 100m								
E.3.3	#8 Steel Thimble 100m								
E.3.4	#6 Steel Thimble 100m								

E.9	Solar Panel								
E.9.1	Solar Panel (2 to 10 MW)								

G.2	Repainting/Retouching of Existing Building								
G.2.1	Paintwork								
G.2.2	Scum Coat (Boys)								
G.2.3	Putty Layer								
G.2.4	Resurfacing								
G.2.5	Paint Roller								
G.2.6	Paint Brush								
G.2.7	Scum Paper # 100								
G.3	Comfort Room Rectification								
G.3.1	Door Replacement								
G.3.2	Floor Tiles Installation								
G.3.3	Wall Tiles Installation								
G.3.4	Tile Grid								
G.3.5	Tile Adhesive								
G.3.6	Water Closet Replacement (complete replacement)								
G.3.7	Lavatory with Pop-up Drain and P-Trap								
G.3.8	Resurfacing								
G.3.9	Water proof door with door knob								
G.3.10	Switches and lights								
	TOTAL BIDDING COST								

For guidance and information of all concerned.


ENGR. JOSELITO A. GILLERA
 BAC Chairman 

Received by: _____

Date: _____

Supply of Labor and Materials for the Rehabilitation and Improvement of Warehouse with Solar Panel including the Construction of Storage Room (CWD 58-2022)