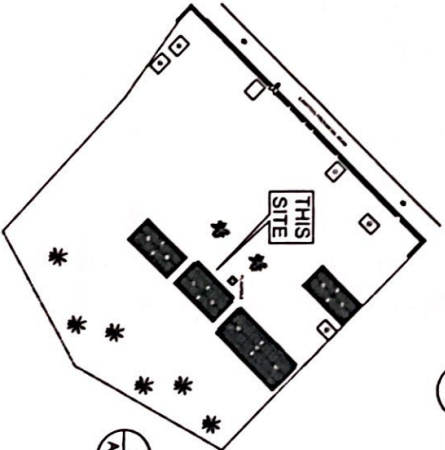


1 PERSPECTIVE
A-1 SCALE
MTR



2 LOCATION MAP
A-1 SCALE
MTR



DESIGNED BY
TONNIE N. M. GONZALES
ARCHITECT

COORDINATING ARCHITECT
ROLLY B. LARIS
CHIEF, S&D

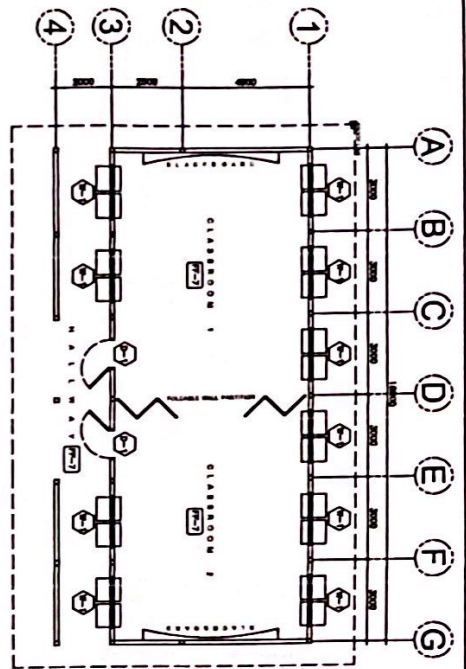
APPROVED
RANDOLPH B. TORTOLA
NATIONAL ARCHITECT

PROJECT TITLE
RESTORATION OF
GABALDON BUILDING
KALABAYLARAN ELEMENTARY SCHOOL
KALABAYLARAN, EL SALVADOR CITY

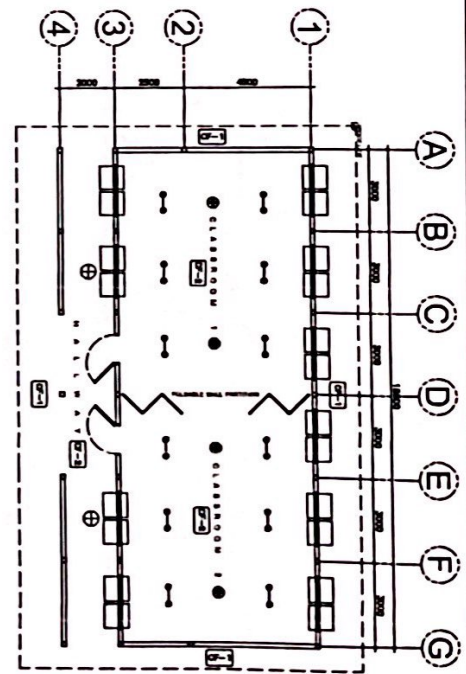
DESIGNED BY
DEPARTMENT OF EL SALVADOR
DESIGN

PROJECT NUMBER
101-1000-1000

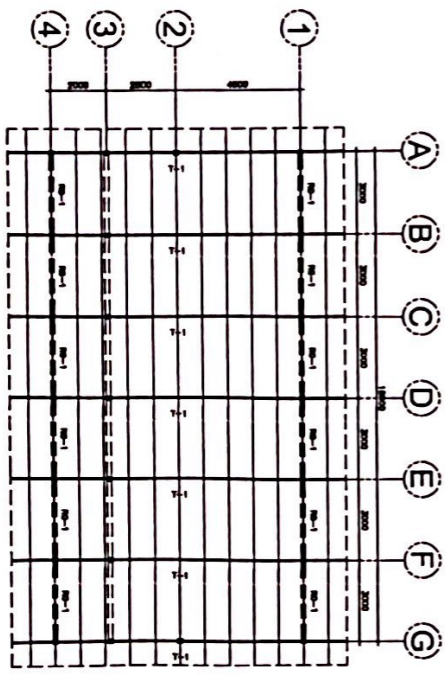
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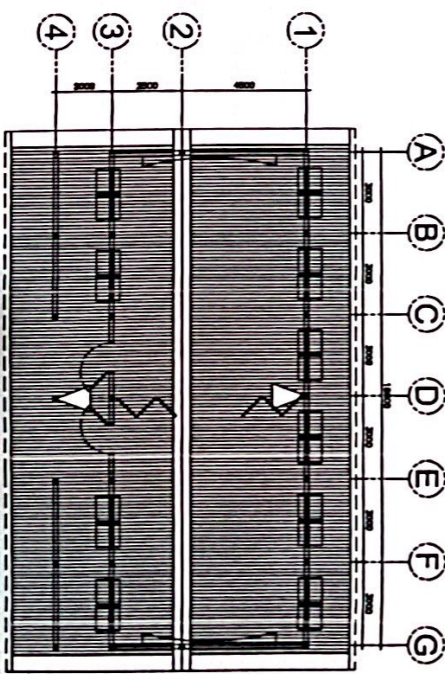
1 FLOOR PLAN
A-2 SCALE
1:1500



1 REFLECTED CEILING PLAN
A-3 SCALE
1:1500



1 ROOF FRAMING PLAN
S-2 SCALE
1:1500



1 ROOF PLAN
A-4 SCALE
1:1500



DESIGNED BY
TENNE M.A.M. GONZALEZ
ARCHITECT

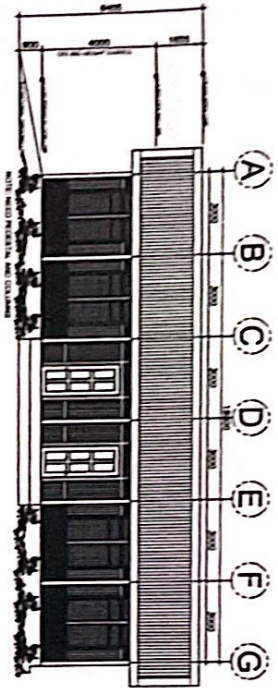
REVISIONS APPROVAL
ROLLY B. LABIS
CHIEF ARCHT.

APPROVAL
RANDOLPH B. TORTOLA
MANAGER DIVISION SUPERINTENDENT

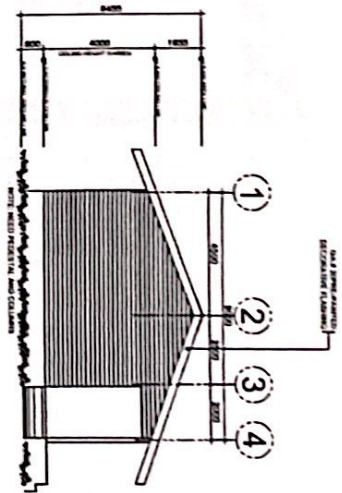
PROJECT TITLE
RESTORATION OF GABALDON BUILDING
KALABYANAY ELEMENTARY SCHOOL
KALABYANAY EL SALVADOR CITY

CLIENT
DIVISION OF EL SALVADOR DEPT. OF

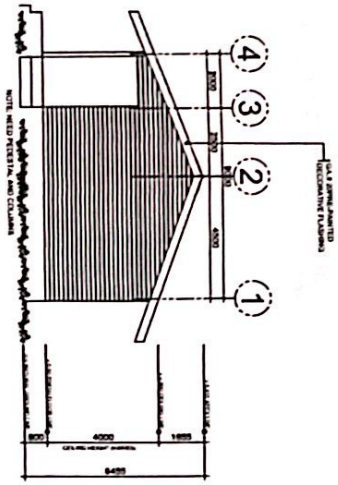
DATE OF ISSUE
11/2024



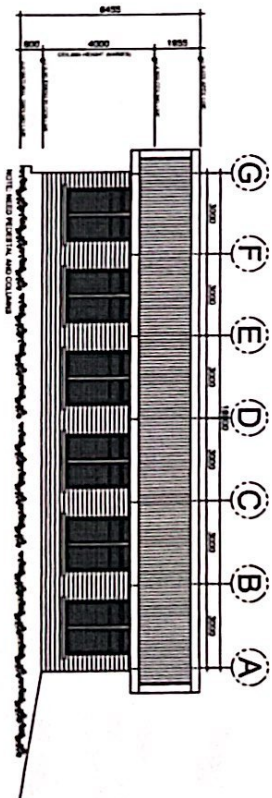
1 FRONT ELEVATION
A-5 SCALE 1:150M




2 LEFT SIDE ELEVATION
A-5 SCALE 1:150M

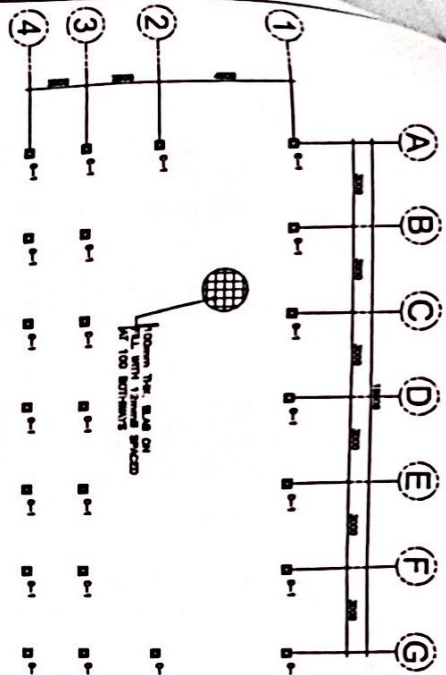


4 RIGHT SIDE ELEVATION
A-5 SCALE 1:150M

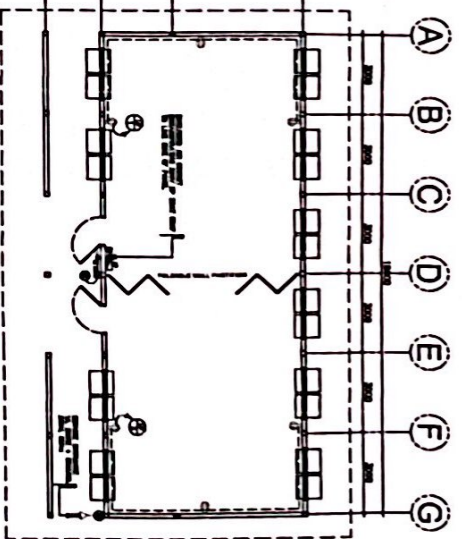


3 REAR ELEVATION
A-5 SCALE 1:150M

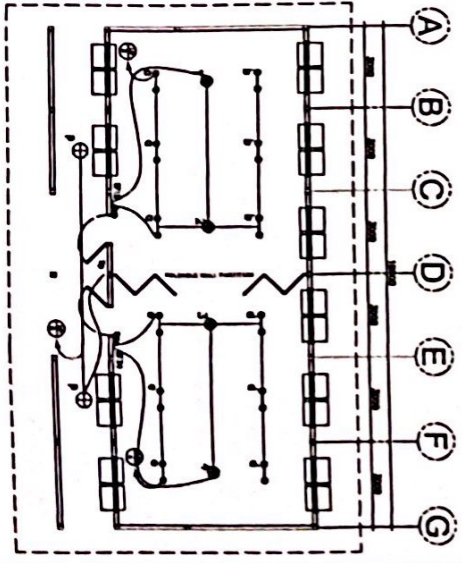
	<p>PROFESOR TONY/ANNE M. GONZALES DIRECTOR III</p>	<p>RECOMENDANDO APROBADO ROLYV E. LARIS CHIEF ARCHT</p>	<p>APROBADO RANDOLPH B. TORTOLA SCHOOL'S DIVISION SUPERINTENDENT</p>	<p>PROYECTO TÍTULO RESTORATION OF GABALDON BUILDING KALAHUYARIARY ELEMENTARY SCHOOL KALAHUYARIARY, EL SALVADOR CITY</p>	<p>OWNER DIVISION OF EL SALVADOR DRENDA</p>	<p>SHEET COMMENTS FIRST ELEVATION LEFT SIDE ELEVATION RIGHT SIDE ELEVATION REAR ELEVATION</p>	<p>SHEET NO. 3 6</p>
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1 FOUNDATION PLAN
S-1 SCALE 1:1500



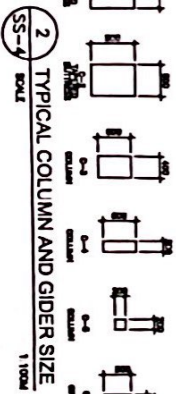
1 POWER LAYOUT
E-2 SCALE 1:1500



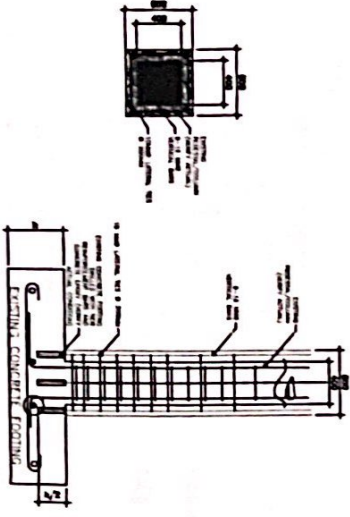
1 LIGHTING LAYOUT
E-3 SCALE 1:1500

LAMPS TO BE USED:

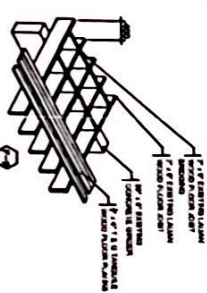
- ⊕ - 20WATTS LIGHTS on 300mm diameter globe diffuser w/ metal hanger (hallway)
- ⊖ - 2 x 40WATTS lights on 300mm diameter reflectorized bowl-type housing



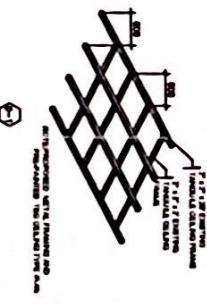
2 TYPICAL COLUMN AND GIDER SIZE
SS-4 SCALE 1:1000



3 TYP. RETROFITTING METHOD
SS-4 SCALE 1:1500

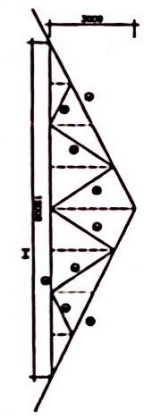


4 FLOOR FRAMING
SS-4 SCALE 1:1500



5 CEILING FRAMING
SS-4 SCALE 1:1500

NO.	DESCRIPTION	QTY	UNIT
1	2" x 4" x 8" JOIST	10	LINEAR METERS
2	2" x 4" x 8" GIRDER	5	LINEAR METERS
3	2" x 4" x 8" BRACKET	10	PIECES
4	2" x 4" x 8" NAIL	100	KG



6 TYPICAL TRUSS SCHEDULE
SS-4 SCALE 1:1500

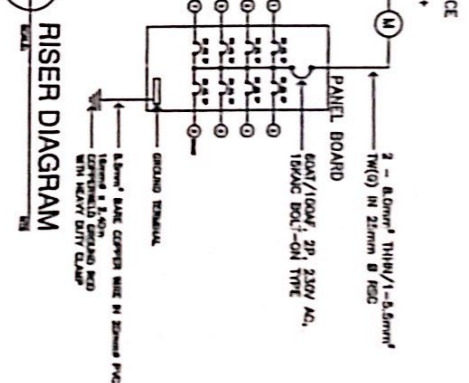
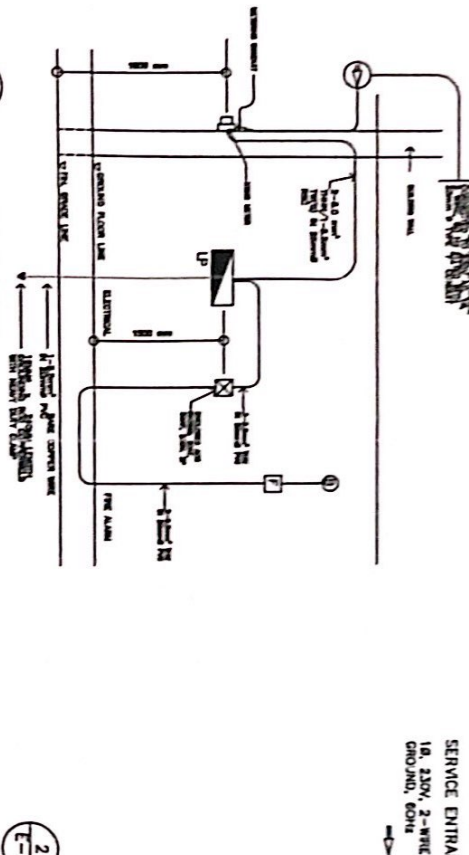
	 TONY M. GONZALES ARCHITECT	ROLLY B. LABRIS CIVIL ENGINEER	RANDOLPH B. TORTOLA MECHANICAL ENGINEER	RAFAEL S. BALDI ELECTRICAL ENGINEER	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION
	RESTORATION OF GABALDON BUILDING KALAMUYLAHAY PLAZA, SAN SALVADOR KALAMUYLAHAY EL SALVADOR CITY			DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION	DIVISION OF EL SALVADOR DEPT. OF CONSTRUCTION

E-1 LOAD SCHEDULE

PANELBOARD UP MORNING FLUSH	TYPE FLUSH		CIRCUIT BREAKER VOLTS	POLE	AT	AMP	WIRE & CONDUIT SIZE
	VA	AMPS					
1. CONV. OUTLET - 3 x 1/2 INCH	675	3.04	120	1	20	20	2 - 18 mm² THHN + 1-18mm² TW(0) IN DOWN B PVC
2. CONV. OUTLET - 3 x 1/2 INCH	675	3.04	120	1	20	20	2 - 18 mm² THHN + 1-18mm² TW(0) IN DOWN B PVC
3. CONV. OUTLET - 3 x 1/2 INCH	675	3.04	120	1	20	20	2 - 18 mm² THHN IN DOWN B PVC
4. CONV. OUTLET - 1 1/2 x 2 INCH	675	3.04	120	1	20	20	2 - 18 mm² THHN IN DOWN B PVC
5. LIGHT OUTLET - 1 1/2 x 2 INCH	200	0.87	120	1	20	20	2 - 18 mm² THHN IN DOWN B PVC
6. FIRE ALARM	300	1.20	120	1	20	20	2 - 18 mm² THHN IN DOWN B PVC
7. SWAGE	1800	7.20	120	1	20	20	20 mm Ø SUB-CUT CONDUIT
8							
9							
TOTAL							

K O RISKY - 11620 VA (LOAD) = 14.00 A

FEEDER: 2 - 80mm² THHN + 1 - 25 mm² TW (0) IN DOWN B PVC
PROTECTION: 50MVA/100KVA, 2P, 230V, 150KVA, DEL-CO
SWITCHES: 8 x 25P, 5P, DEL-CO IN ROOM 1 DELIVERIE



GENERAL NOTES

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), THE RULES AND REGULATIONS OF THE LOCAL ENGINEERING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY, THE ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A QUALIFIED REGISTERED ELECTRICAL ENGINEER.
2. THE ELECTRICAL SERVICE FROM IS 1-PHASE, 3-WIRE + GROUND.
3. WIRING METHOD SHALL BE AS FOLLOWS:
 - a. FEEDERS AND BRANCHES - RIGID STEEL CONDUIT
 - b. LIGHTING, POWER RECEPTABLES - PLASTIC OR GROUND CONDUIT BRANCH CUT, & ALTERNATELY - WIRE WALL
 - c. ALL WIRES SHALL BE COVERED AND TERMINATED AT INSULATED TYPE "THIRD" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CONDUIT SHALL BE 25mm² AND INSULATED FROM 600 VOLTS. BRACKET RACEWAY SHALL BE 25mm² AND INSULATED FROM 600 VOLTS.
 - d. ALL GUTTER BONES SHALL BE HELD UP (GUTTER DROPS)
4. TYPE AND FACTORY RATED SHALL BE APPROVED BY ME AND APPROVED BY THE ENGINEER.
5. TYPE FOR THE MATERIALS TO BE USED SHALL BE APPROVED BY ME AND APPROVED BY THE ENGINEER.
6. ELECTRICAL SYSTEM SHALL BE PROVIDED TO THE FOLLOWING:
 - a. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
 - 1. LIGHT SWITCH - 1.80 M ABOVE FINISH FLOOR
 - 2. POWER RECEPTABLES - 1.20 M ABOVE FINISH FLOOR
 - 3. FIRE ALARM STATION OUTLET - 1.50 M ABOVE FINISH FLOOR
 - 4. PULSE BUTTON OUTLET - 1.30 M ABOVE FINISH FLOOR
 - 5. FIRE ALARM VIBRATING BELL - 0.30 M BELOW CEILING LINE
 - b. WIRING SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
 - 1. WATERPROOF JUNCTION BOXES SHALL BE USED
 - 2. ALL ELECTRICAL WORK SHALL BE PROVIDED TO THE FOLLOWING:
 - a. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
 - 1. LIGHT SWITCH - 1.80 M ABOVE FINISH FLOOR
 - 2. POWER RECEPTABLES - 1.20 M ABOVE FINISH FLOOR
 - 3. FIRE ALARM STATION OUTLET - 1.50 M ABOVE FINISH FLOOR
 - 4. PULSE BUTTON OUTLET - 1.30 M ABOVE FINISH FLOOR
 - 5. FIRE ALARM VIBRATING BELL - 0.30 M BELOW CEILING LINE

LEGEND

- | | |
|------|---------------------------------|
| (S) | ONE GANG DEVICE SWITCH |
| (L) | TWO GANG DEVICE SWITCH |
| (3S) | THREE GANG DEVICE SWITCH |
| (V) | FAN CONTROL SWITCH |
| (P) | EMERGENCY LIGHT OUTLET, SIMPLE |
| (E) | EMERGENCY LIGHT OUTLET, COMPLEX |
| (M) | WATERPROOF JUNCTION BOX |
| (J) | EMERGENCY LIGHT OUTLET, SIMPLE |
| (E) | EMERGENCY LIGHT OUTLET, COMPLEX |
| (B) | BUSBARS |
| (C) | CIRCUIT BREAKER |
| (CB) | BUSBARS |
| (F) | FIRE ALARM CONTROL PANEL |
| (D) | FIRE ALARM STATION OUTLET |
| (A) | VIBRATING BELL OUTLET |
| (S) | FIRE ALARM BELL |
| (L) | SERVICE LETTER |
| (E) | SERVICE ENTRANCE |



DESIGNED BY: **TONGUE M. M. GONZALEZ**

CHECKED BY: **ROLLY B. LARIS**

APPROVED BY: **RANDOLPH B. TORIOLA**

PROJECT TITLE: **RESTORATION OF GABALDON BUILDING**

CLIENT: **KALAHARI UNIVERSITY**

DATE: **DECEMBER 2024**