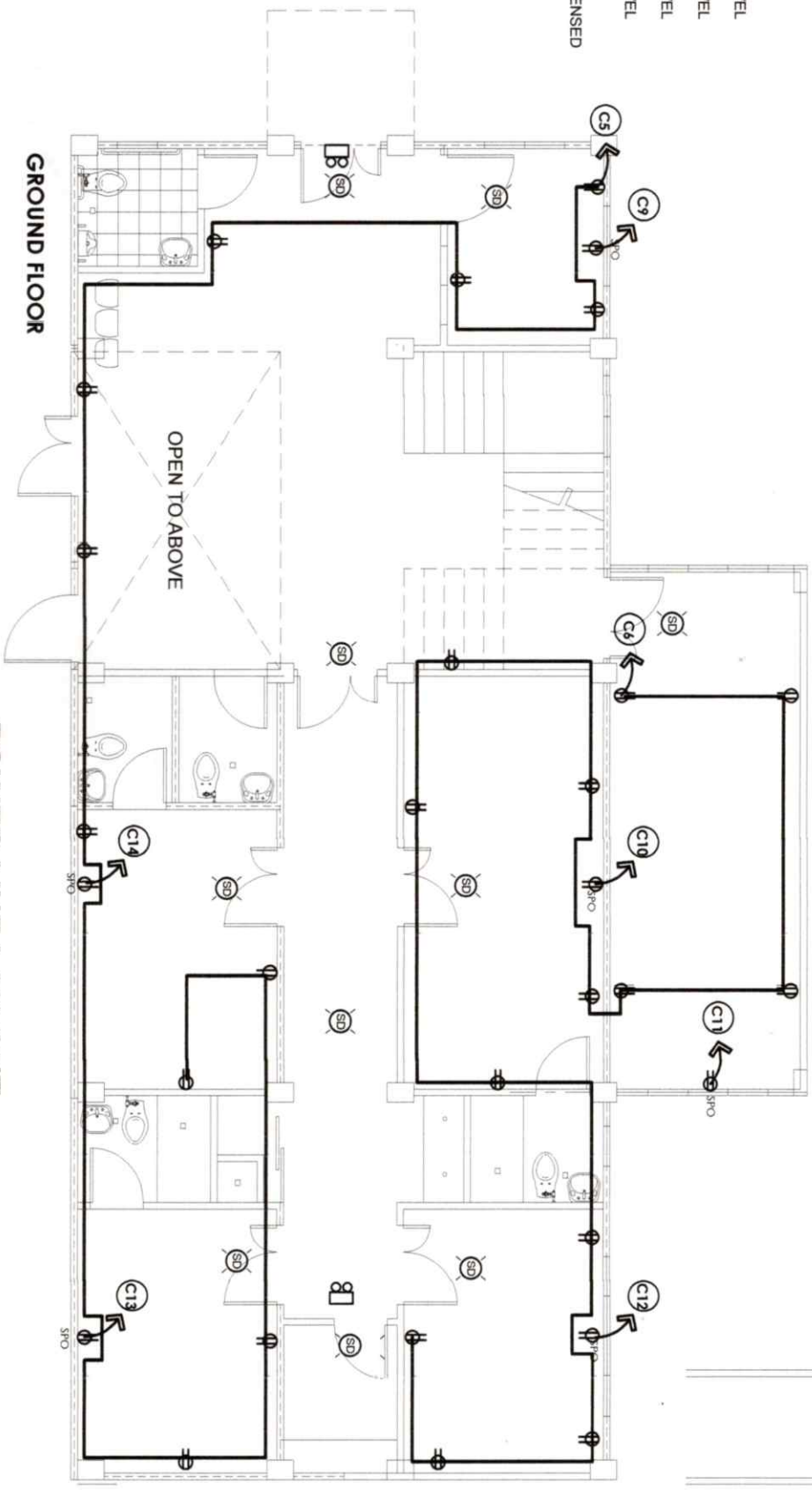
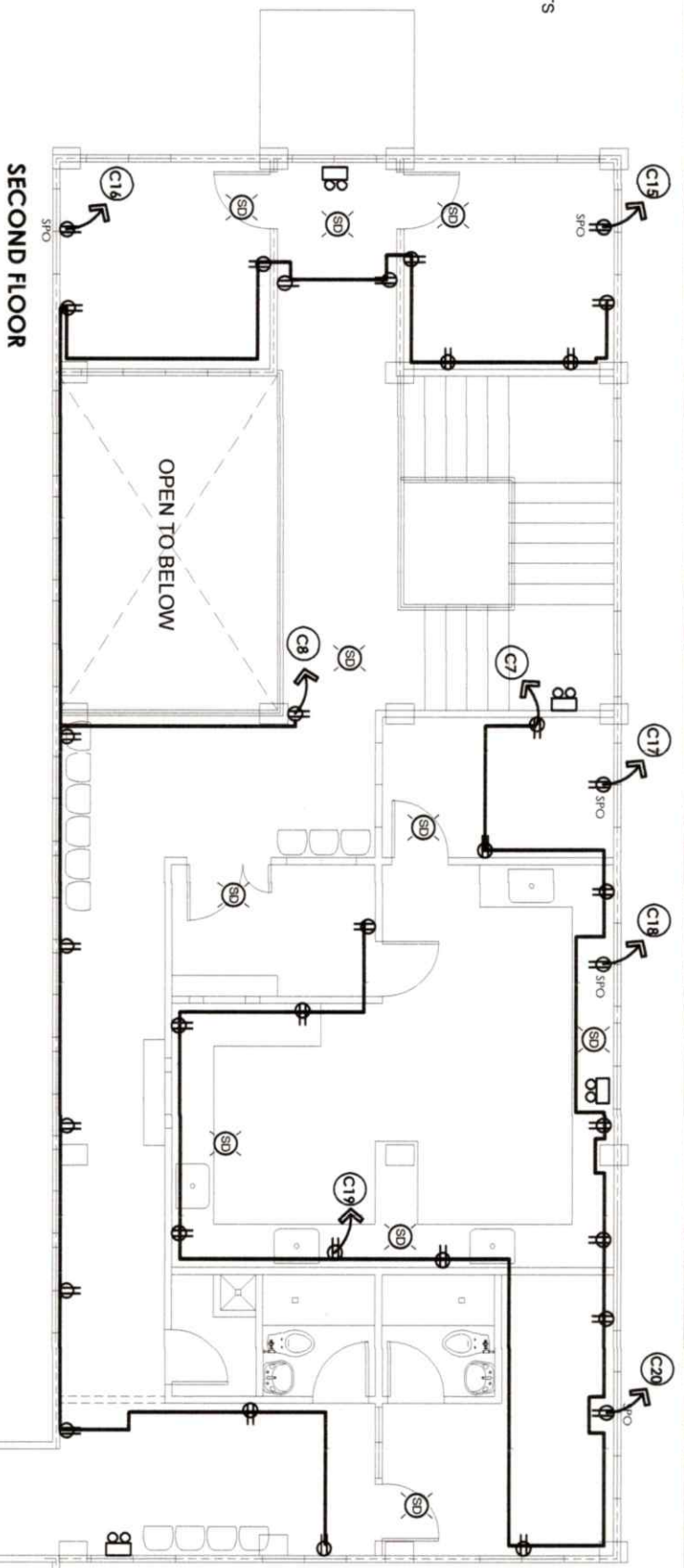


**ELECTRICAL SPECIFICATIONS:**

- E-1 ALL WORKS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES AND REGULATIONS OF THE LOCAL ENFORCING AGENCY OF THE MUNICIPALITY OF LEGANES, AND THE REQUIREMENTS OF PANAY ELECTRIC COMPANY, INC. (PECO).
- E-2 NATURE OF SERVICE SHALL BE 230V, SINGLE PHASE, 60HZ
- E-3 TYPE OF WIRING SHALL BE THW, CU FOR SERVICE ENTRANCE IN RIGID METAL CONDUIT AND THHN, CU FOR FEEDER, SUB FEEDER, CIRCUIT LINE AND SWITCH LINE IN NON METALLIC METAL CONDUIT.
- E-4 MINIMUM SIZE OF LIVE AND GROUND CONDUCTOR SHALL BE AS FOLLOWS :  
 SERVICE ENTRANCE 2 NO. 14.0 THHN CU WIRE  
 LIGHTING CIRCUIT 2 NO. 3.5 MM.<sup>2</sup> THHN CU WIRE  
 LIGHTING POLE SWITCHES 2 NO. 2.0 MM.<sup>2</sup> THHN CU WIRE  
 DUPLEX CONVENIENCE OUTLET 2 NO. 3.5 MM.<sup>2</sup> THHN CU WIRE  
 SPECIAL PURPOSE OUTLET 2 NO. 5.5 MM.<sup>2</sup> THHN CU WIRE  
 ALL OTHERS AS SPECIFIED
- E-5 MINIMUM MOUNTING HEIGHTS FOR THE FOLLOWING SHALL NOT BE LESS THAN AS FOLLOWS :  
 POWER PANEL BOARD NOT LESS THAN 1.60M ON PANELBOARD  
 CENTER ABOVE FLOOR LEVEL  
 POLE SWITCHES NOT LESS THAN 1.20M ABOVE FLOOR LEVEL  
 DUPLEX CONVENIENCE OUTLET NOT LESS THAN .30M ABOVE FLOOR LEVEL  
 AIR CONDITIONING UNIT OUTLET NOT LESS THAN 1.20M ABOVE FLOOR LEVEL  
 OTHERS NOT LESS THAN .30M ABOVE FLOOR LEVEL
- E-6 ALL WORKS SHALL BE DONE IN UNDER THE DIRECT SUPERVISION OF A FULLY LICENSED ELECTRICAL ENGINEER OR REGISTERED MASTER ELECTRICIAN



**POWER LINE LAY-OUT**  
SCALE: 1:100 METER

REPUBLIC OF THE PHILIPPINES  
OFFICE OF THE BUILDING  
OFFICIAL  
MUNICIPALITY OF CABATUAN

BUILDING OFFICIAL

ELECTRICAL

**LEGEND:**

- LIGHTING OUTLET LINE
- POWER LINE
- 18W FLUORESCENT LAMP
- 100W DECORATIVE LAMP
- 25W CIRCULAR LAMP
- 12W PINLIGHT
- 5W PINLIGHT
- DUPLEX CONVENIENCE OUTLET
- SPECIAL PURPOSE OUTLET
- AIRCON OUTLET
- REF ○ REFRIGERATOR OUTLET
- WP ○ DUPLEX CONVENIENCE OUTLET
- MP ○ MOTOR PUMP
- EX ○ EXHAUST FAN
- Sg ○ SINGLE SWITCH
- S2hi ○ DUPLEX SWITCH
- S3way ○ THREE WAY SWITCH
- CATV ○ CABLE TV OUTLET
- TEL ○ TELEPHONE
- AIRCON OUTLET
- CIRCUIT HOMERUN
- CIRCUIT BREAKER
- EXHAUST FAN
- PANEL BOARD
- SMOKE ALARM DETECTOR, BATTERY OPERATED
- FIRE EXTINGUISHER
- EMERGENCY LIGHT



PROJECT TITLE:  
**EXTENSION OF RURAL HEALTH UNIT**

LOCATION: CABATUAN, ILOILO

SEC. 33  
DRAWINGS SPECIFICATIONS SHALL BE SIGNED & SEALED BY THE ARCHITECT OR ENGINEER RESPONSIBLE FOR THE PROPERTY & DOCUMENTS OF THE ARCHITECT WHEN THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR THE USE OF BUILDINGS, WHETHER EXECUTED PARTIALLY OR IN WHOLE.

R.A. 9286  
PREPARED BY:  
**JOSE JOEL S. PARIS, JR.**  
BUILDING INSPECTOR

CHECKED BY:  
**RIC ARMANDO T. VALENZUELA**  
MUNICIPAL ENGINEER

APPROVED BY:  
**HON. ELIZALDE G. PUYEYO**  
MUNICIPAL MAYOR

SHEET CONTENTS SHEET NO.  
AS SHOWN E-1

Checked by: JOHN ROVEL CORTEZ  
DATE: