GENERAL NOTES:

- 1. ALL ELECTRICAL WORKS HEREIN INCLUDED IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES AND REGULATIONS OF THE LOCALITY AND THE REQUIREMENTS OF THE UTILITY POWER COMPANY.
- 2. ALL ELECTRICAL WORKS HEREIN INCLUDED SHALL BE EXECUTED BY PERSONNEL WITH ELECTRICAL EXPERIENCE UNDER THE DIRECT SUPERVISION OF A FULL TIME LICENSED ELECTRICAL ENGINEER. WORKS SHALL BE NEATLY PLACED, SECURELY FASTENED AND PROPERLY FINISHED.
- 3. POWER SERVICE TO THE UNIT SHALL BE 230 VOLTS, THREE PHASE WITH GROUND, 60HZ.
- 4. THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO POWER AND COMMUNICATION SUPPLY.
- 5. ALL MATERIALS SHALL BE NEW AND SHALL CONFORM WITH THE PROVISIONS OF THE UNDER WRITERS LABORATORIES INC., IN EVERY CASE WHERE SUCH A STANDARD HAS BEEN ESTABLISHED.
- 6. ALL CONDUITS FOR UNDERGROUND AND EMBEDDED WIRING SHALL BE POLYVINYL CHLORIDE(PVC). FOR EXPOSED AND CONCEALED WIRING, CONDUITS SHALL BE INTERMEDIATE METALLIC CONDUIT(IMC).
- CONDUITS SHALL BE PROTECTED AGAINST DAMAGES BY THE ENTRANCE OF WATER AND FOREIGN MATTERS DURING CONSTRUCTION. ALL ENDS OF CONDUITS SHALL BE PLUGGED TO EXCLUDE MOISTURE AND DUST IMMEDIATELY AFTER THE CONDUITS ARE PLACED.
- 8. METHOD OF WIRING SHALL BE AS FOLLOWS:
 - A. POWER FEEDER & SUB-FEEDER INTERMEDIATE STEEL CONDUIT (IMC)
- 9. ALL RACEWAYS, WALL AND FLOOR PENETRATIONS SHALL BE PROVIDED WITH FIRE BARRIER OF THE APPROVED TYPE.
- UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZE OF WIRE SHALL BE 3.5mm2 THHN/THWN-2 AND CONDUIT SHALL BE 15 mmølMC AND 15 mmøuPVC.
- 11. ALL WIRES AND CABLES SHALL BE UL-LISTED, AS MANUFACTURED BY PHELPS DODGE OR APPROVED EQUAL AND SHALL BE COLOR-CODED AS FOLLOWS:
 - A. LINE 1 B. LINE 2 YELLOW
 - BLUE C. LINE 3 D. GROUND GREEN
- 12. PULLBOXES SHALL BE USED WHEN APPLICABLE FOR EASY PULLING OF WIRES AND SHALL BE ACCORDING TO CODE REQUIREMENT.
- 13. ALL ELECTRICAL PANELBOARD AND CIRCUIT BREAKERS SHALL BE 'SCHNEIDER ELECTRIC' AND SHALL BE BOLT-ON TYPE.
- 14. ALL ELECTRICAL CIRCUITS SHALL BE WIRED ACCORDING TO THE PANELBOARD SCHEDULE.
- 15. SAMPLE OF ELECTRICAL MATERIALS SHALL BE SUBMITTED TO THE CONSULTANT FOR APPROVAL PRIOR TO INSTALLATION. ANY MATERIALS INSTALLED NOT CONFORMING TO THE PLANS AND SPECIFICATIONS SHALL BE REMOVED IMMEDIATELY. THE CONTRACTOR SHALL SUBMIT WRITTEN REQUEST FOR APPROVAL OR ANY SUBSTITUTION OF EQUIVALENT MATERIALS.
- 16. MOUNTING HEIGHTS OF DEVICES SHALL BE AS APPROVED BY THE ARCHITECT AND/OR AS FOLLOWS:
 - A. PANELBOARD 1.40M CENTER OF THE FINISH FLOOR B. SWITCH
 - C. CONVENIENCE OUTLET
- 1.40M ABOVE FINISHED FLOOR TO CENTER OF DEVICE 0.30M ABOVE FINISHED FLOOR TO CENTER OF DEVICE
- 17. THE PLANS AS DRAWN ARE BASED UPON THE ARCHITECTURAL PLANS AND THE DETAILS AND SHOWN CONDITION AS ACCURATELY AS IT IS POSSIBLE TO INDICATE THEM IN SCALE. THE PLANS ARE DIAGRAMMATICAL AND DO NOT NECESSARILY SHOW ALL FITTINGS NECESSARY TO FIT TO THE BUILDING CONDITIONS. THE LOCATIONS OF OUTLETS, APPARATUS AND APPLIANCE SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THEIR PROPER LOCATION IN ORDER TO MAKE THEM FIT WITH THE ARCHITECTURAL DETAILS AND INSTRUCTIONS FROM THE ENGINEER'S REPRESENTATIVE AT THE SITE.
- 18. UPON COMPLETION OF ELECTRICAL CONSTRUCTION WORK, THE FOLLOWING TESTS SHALL BE PERFORMED BY THE CONTRACTOR INCLUSIVE OF THE INSTALLATION TO BE REPORTED IN DETAILS AND IN FORMS APPROVED BY THE OWNER'S REPRESENTATIVE :
 - A. INSULATION RESISTANCE TEST
 - B. GROUND RESISTANCE TEST
 - C. OPERATIONAL TEST D. PHASE BALANCING TEST
 - E. PHASE SEQUENCE TEST F. SYSTEM TEST

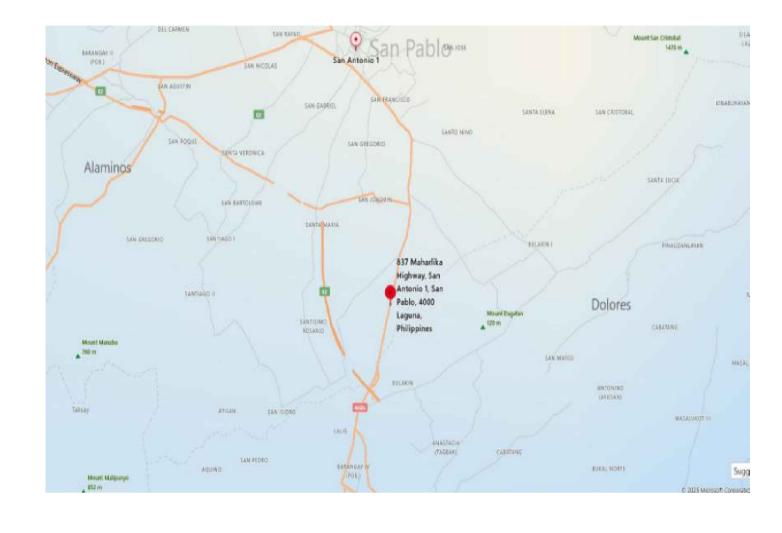
LEGEND & SYMBOLS:

POWER SYSTEM

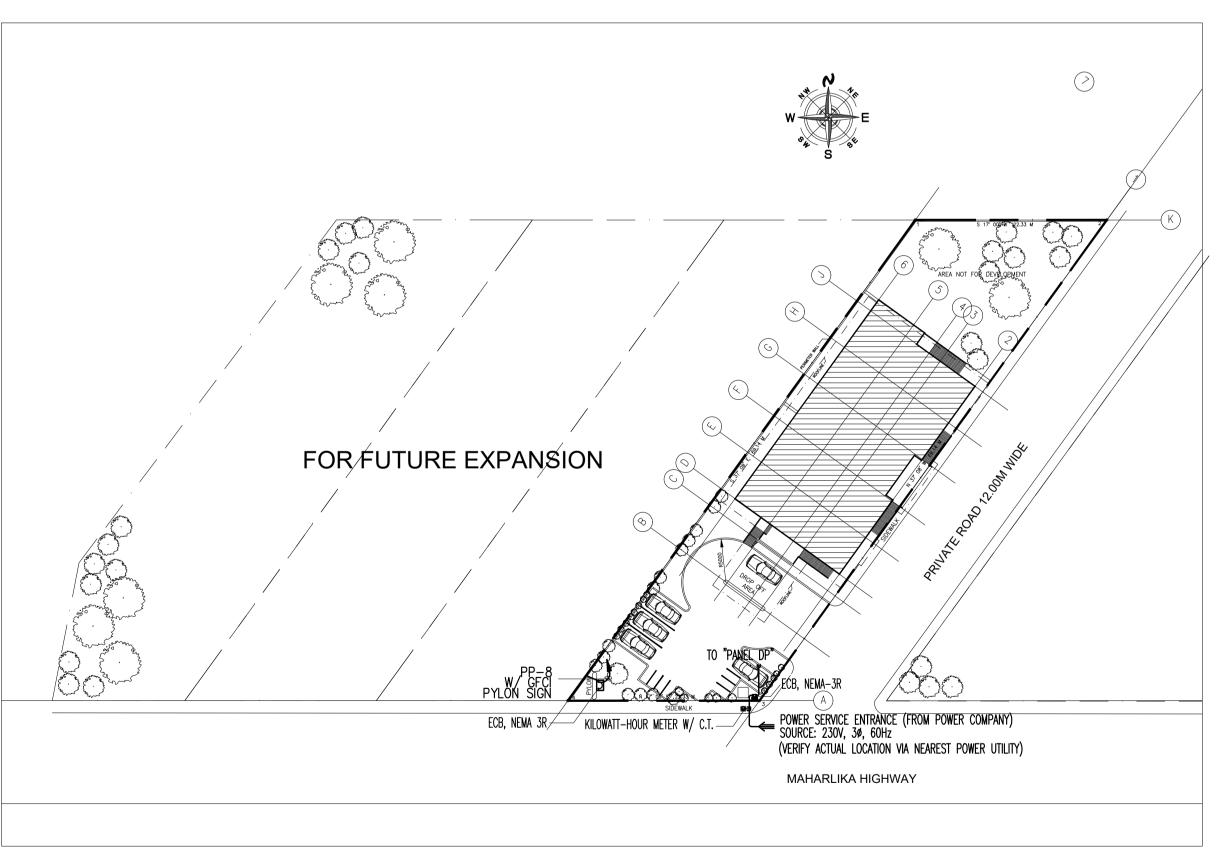
- POWER SERVICE ENTRANCE
- ELECTRICAL PANELBOARD
- M KILOWATT-HOUR METER
- —3ct current transformer
- CIRCUIT HOMERUN
- ➡ DUPLEX CONVENIENCE OUTLET
- GROUNDING TYPE, 3-PRONG, 15A, 250V GFCI - GROUND FAULT CIRCUIT INTERRUPTER
- WP WEATHER PROOF TYPE CH - COUNTER HEIGHT
- --- CIRCUIT BREAKER ENCLOSED CIRCUIT BREAKER (ECB)
- ENCLOSED GFCI
- ENCLOSED GFCI (GROUND FAULT CIRCUIT INTERRUPTER)

LIGHTING SYSTEM

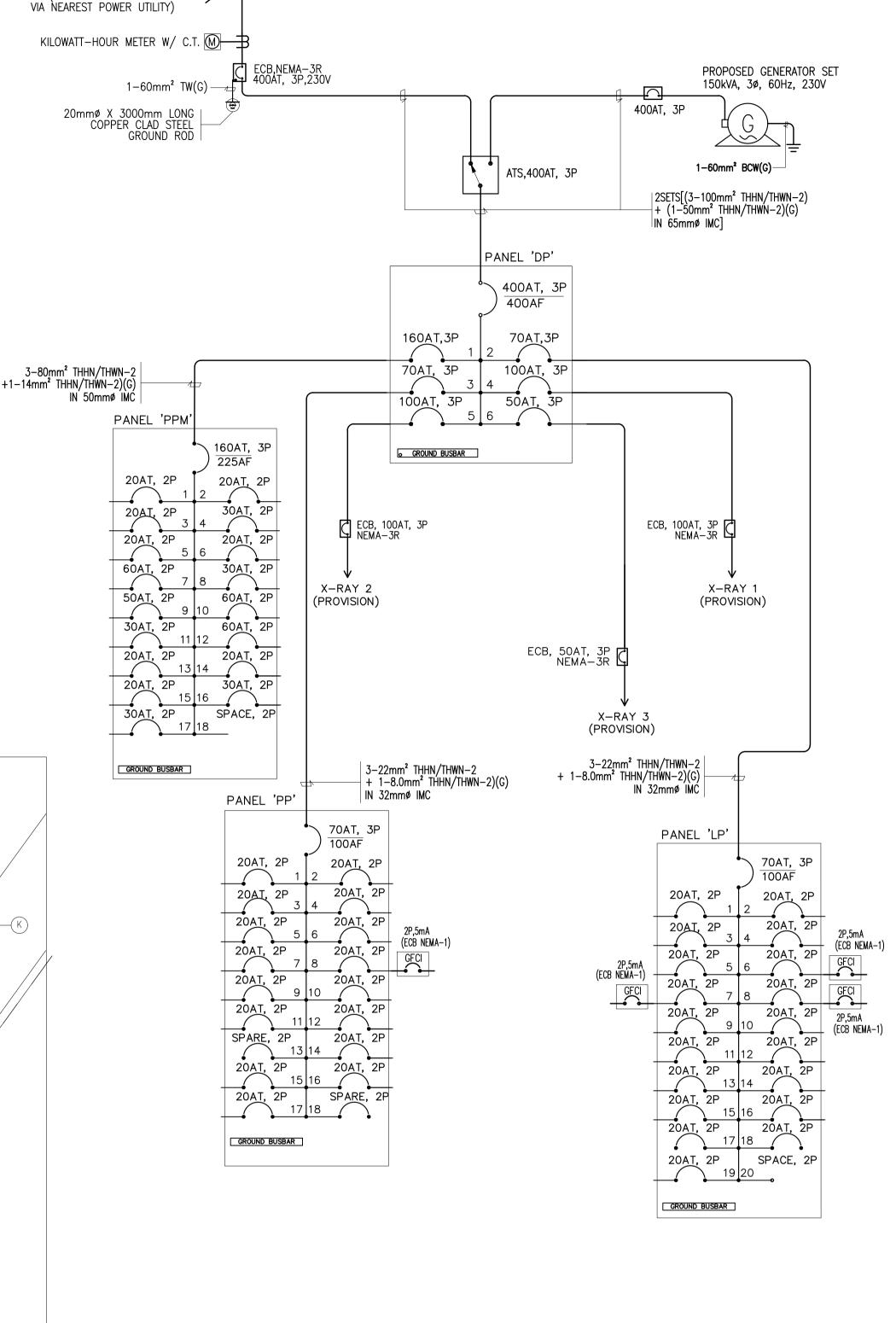
- Sa ONE GANG DEVICE LIGHT SWITCH
- TWO GANG DEVICE LIGHT SWITCH S3W THREE WAY GANG DEVICE LIGHT SWITCH
- LED DOWNLIGHT
 - SQUARE LED LIGHT
- ---- LED COVELIGHT



SCALE NTS







POWER SINGLE LINE DIAGRAM SCALE NTS

> PSCS Philippines, Inc. **ISSUED** SCHEMATIC DESIGN FOR ELECTRICAL PERMIT PRELIMINARY DESIGN FOR CONSTRUCTION DESIGN DEVELOPMENT PHASE 1
> PHASE 2
> PHASE 3 3.) QA: JBB-06MAY2025 5.) FC: RRS-07MAY2025 1.) PIC: KBL-02MAY2025 2.) BB : RST-05MAY2025 4.) PIC: KBL-06MAY2025 6.) PIC:KBL-07MAY2025 ■ REV. 1 □ REV. 2 □ REV. 3 □ REV. 4 □ REV. 5 □ REV. 6 □ REV.

rawings and specifications and other contract

PRIMARY CARE CLINIC

ARCHITECT: PROFESSIONAL ELECTRICAL ENGINEER: PROJECT NO: — REYNALDO R. SANTIAGO FILENAME: — ALFREDO M. MURAWSKI PROJ. MANAGED BY: -DESIGN DEV'T.: -

TO POWER SERVICE ENTRANCE SOURCE: 230V, 3ø, 60HZ

(VERIFY ACTUAL LOCATION

DESIGN, INC.

UNIT 324, HUB B, ONE OASIS CONDOMINIUM, ORTIGAS AVE. EXT., STA. LUCIA, PASIG CITY, M.M., PHILIPPINES TEL. No.: (632)7239-7017; CELL1+639088826318; CELL2+639171846318 EMAIL: globaldesign_inc@yahoo.co

cuments duly signed, stamped or sealed, as truments of service, are the intellectual property nd documents of the architect, whether the object which they are made is executed or not. It shall unlawful for any person to duplicate or to make opies of said documents for use in the repetition o nd for other projects or buildings, whether executed artly or in whole, without the written consent of chitect or author of said documents.

REPUBLIC ACT 9266 SECTION 33

LOCATION: MAHARLIKA HIGHWAY, SAN ANTONIO 1, SAN PABLO CITY, LAGUNA

DRAWN BY: KBL VICINITY MAP DATE: MAY2025 SCALE: 1:100 PAPER SIZE: A1

GENERAL NOTES LEGEND AND SYMBOLS SITE DEVELOPMENT PLAN E-1POWER SINGLE LINE DIAGRAM

OCATION: M.L. QUEZON ST., CITY SUBD., SAN PABLO, LAGUNA

CARD MRI

PROPERTY MANAGEMENT INC.

