## GENERAL NOTES AND SPECIFICATIONS:

1. ALL WORK HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
2. ELECTRICAL WORKS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, MUNICIPAL/CITY LAWS AND ORDINANCES AND THE REGULATIONS FO THE LOCAL POWER AND TELEPHONE COMPANY.
3. THE JOB SHALL BE EXECUTED IN THE MOST THOROUGH PROMPT AND

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WORKMANLIKE MANNER EMPLOYING STANDARD TOOLS, EQUIPMENT, METHODS WORKMANLIKE MANNER EMPLOYING STANDARD TOOLS, EQUIPMENT, METHODS AND GOOD ENGINEERING PRACTICE. THE JOB SHALL BE DONE IN ALL ATION.
4. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PERSENT A GENERAL LAYOUT AND BROAD OUTLINE/DESCRIPTION OF THE PROJECT, BUT DO NOT NECESSARILY INDICATE OR DESCRIBE ACTUAL LOCATIONS, LEVELS AND DISTANCES OF THE EQUIPMENT. THE CONTRACTOR IS HEREBY REQUIRED TO MAKE SUCH ADJUSTMENTS AT THE JOBSITE THAT ARE GOVERNED BY ACTUAL FIELD CONDITION.
5. SERVICE VOLTAGE TO THE BUILDING FROM THE POWER SOURCE SHALL BE 230 V .
6. SERVICE ENTRANCE WIRING SHALL BE RIGID STEEL CONDUIT (RSC).
7. FEEDER WIRING SHALL BE ELECTRICAL METALLIC TUBING (EMT).
8. BRANCH CIRCUIT WIRING ELECTRICAL METALLIC TUBING (EMT).
9. BRANCH CIRCUIT WIRING EMBEDDED IN CONCRETE SHALL BE IN PVC PIPE

WITH ADEQUATE GROUND WIRE FOR EQUIPMENT GROUNDING.
10. LIGHT SWITCHES SHALL BE 15A, 230VAC.
11. ALL MATERIALS SHALL BE BRAND NEW AND OF APPROVED TYPE FOR LOCATION AND PURPOSE INTENDED.
12. DEVICES, FIXTURES LOCATED OUTDOOR SHALL BE WEATHERPROOF TYPE
12. DEVICES, FIXTURES LOCA
13. MOUNTING HEIGHTS ARE:
A. LIGHT SWITCHES
B. CONVENIENCE OUTLETS
C. COUNTER TOP C.O,
D. TELEPHONE OUTLETS
E. PANEL BOARD
F. EMERGENCY LIGHT
1.40M ABOVE FLOOR FINISH
. 30M ABOVE FLOOR FINISH
0.40 M TO .50 M ABOVE THE COUNTER
.30M ABOVE FLOOR FINISH
1.50M ABOVE FLOOR FINISH
0.30 M BELOW CEILING LINE
14. ANY DISCREPANCY BETWEEN THE PLANS AND SPECIFICATIONS SHALL BE BROUGH TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION OR DECISION.
15. THE ENTIRE WORK SHALL BE DONE UNDER THE DIRECT SUPERVISION OF DULY REGISTERED ELECTRICAL ENGINEER.
16. REFER TO SHEETS E-2 TO E-4 FOR EXACT NUMBER AND LOCATION OF DEVICES/EQUIPMENT FOR ELECTRICAL SYSTEM. ANY CONFLICT ON QUANTITY AND/OR LAYOUT MUST BE VERIFIED AND CONFIRMED TO DESIGNER/CONSULTANT.
17. REFER TO LOAD SCHEDULE FOR THE RATING OF INDIVIDUAL ENCL, ACB'S IN NEMA-3R.
18. ALI ELECTRICAL CONDUITS AND TELEPHONE SERVICE ENTRANCE THAT INSTALLED BELOW

THE GROUND SHALL BE IN CONCRETE ENCASEMENT
ANY DEVICES OR EQUIPMENT NOT REFLECTED OR SHOWN ON PLANS BUT REQUIRED TO COMPLETE THE SYSTEM MUST BE INCLUDED ON SCOPE OF WORK.
20. REQUEST FOR TEMPORARY POWER INTERRUPTION SHOULD BE COORDINATED TO OWNER'S REPRESENTATIVE OR DESIGNER.
21. THE SIZE OF GENERATOR IS $40 \%$ OF THE TOTAL VA LOAD. THIS IS INTENDED TO SUPD Y EIE GENERAOR FR FOR LIGHTINGS AND OTHER IMPORTANT APPLIANCES DURING THE POWER INTERRUPTION OF MAIN POWER SOURCE.

| LEGEND AND SYMBOLS : |  |  |  |
| :---: | :---: | :---: | :---: |
| $\bigcirc$ | LED DOWNUGGT, VERTIGAL RECESSED, ROUND 12W $\mathrm{w} / 6^{*}$ CASING FIXTURE | \% | CrCuIt treaker mit nema sr metal enclosure |
| $\square$ | 1 -9W LED TUBE LIGHT WTH DIFFUSER, 2 FT. LENGTH (FL) | Reid | ACU CONDENSER OUT ODOR UUNT mTH NEMA $3 R$ CRCUIT BREAKER |
| \# |  | [18:3 | ACU WUM, |
| $\square$ | $1-18 \mathrm{~L}$ 4 FT LED TENGE (FL) LIGHT MTH DIFFUSER. |  | $2.0 \mathrm{~mm}^{2} \mathrm{THH}$ |
| $\square$ |  | , | $3.5 \mathrm{~mm}^{2} \mathrm{THW}$ |
| $\square$ | Emergencr luht (a) | $\checkmark$ | CrCuIt Homerun |
| $\mathrm{s}_{\mathrm{p}} \mathrm{S}_{\mathrm{A}}$ | ONE GANG SWTCH | 1LPP1 | arcuit number |
| $\mathrm{S}_{2}, \mathrm{~S}_{\text {AB }}$ | two gang smich | $\square$ | PANEL BOARO |
| $\mathrm{S}_{3}$ | three gang swich | $\equiv$ | Servce Entrance |
| $\mathrm{s}_{3 \mathrm{w},} \mathrm{s}_{\text {a }} \mathrm{m}$ | THREE WAY SmTCH | (1) | KLLOWATT HOUR MEETER |
| b | two gang convenince outet | $\sum$ | CONCRETE ENCASEMENT |
| $\mathrm{b}_{\text {wp }}$ |  | - | CAAELE CHMMEER |
| 0 |  | $\square$ | IISTREUUTON TRANSFOMER |
|  |  | - | PRIMARY CONCRETE POEE |
| $\triangle$ | THREE PN ACU OUTET | $\square$ | SERUCE ENTRANCE PEDESTAL ITTH DISCONNECTING SMTCH |
| [1] | ACU WNoow TPE | $7^{3}$ | SECONOARY UNE |







1 GROUND FLOOR POWER LAYOUT
E5 ${ }^{\text {sCALE }}{ }^{\text {1:200 MTS. }}$










