



REPUBLIC OF THE PHILIPPINES  
**WESTERN MINDANAO STATE UNIVERSITY**  
NORMAL ROAD, BALIWASAN, ZAMBOANGA CITY  
**PHYSICAL PLANT AND ENGINEERING SERVICES**



WMSU - PPES -FR – 007A.00  
Effective Date: 08 - Sep - 2021

12. Main distribution panel board bus bar must be copper and not less than 1/8" x 3/4" (Ampacity 200-249 A) in dimension. Ground floor and Second floor panel board bus bar must be copper and not less than 1/16" x 3/4" (Ampacity 100 – 149 A) in dimension.
13. All electrical installation shall be done under the direct supervision of a valid license and experienced Electrical Engineer (PEE or REE).
14. Tapping of the underground service entrance to the existing terminal box must be done by the WMSU Electrician under direct supervision of the University Electrical Engineer.

**No Revisions in the design shall be done without the prior knowledge and approval of the WMSU-Physical Plant and Engineering Services, any revisions done without approval shall cause responsibility of the designer to cease as a whole.**

REVIEWED AND CHECKED BY:

  
**ENGR. RICARDO B. GONZALES**

University Electrical Engineer

**N. PLUMBING WORKS**

1. The Work to be done under this section consist of the fabrication, complete in all details, of the Plumbing Works, at the subject premises and all work and materials incidental to the proper completion of the installation.
2. All plumbing works included herein shall be executed according to the requirements of the National Plumbing Code of the Philippines, and the Rules and Regulations of the Local Municipality (Zamboanga Water District).
3. Read the drawing in connection with other related drawing and specifications. The Physical Plant and Engineering Services director and the Master Plumber shall be notified immediately of any discrepancy found therein.
4. The contractor shall determine the actual location depth and invert discrepancy of all existing pipe and structures to conform with the proposed sanitary utilities.
5. The contractor's rates shall include for fixing the sanitary wares and fittings to walls and/or floors complete with all necessary fittings, accessories and bracket, including all necessary joints and connections to supply work and overflow pipes.
6. No broken or chipped sanitary wares and fittings shall be use.