

ANNEX B

DESIGN BRIEF AND TECHNICAL SPECIFICATIONS FOR THE PROCUREMENT AND IMPLEMENTATION OF THE PROJECT DESIGN & BUILD OF THE ADMINISTRATIVE BUILDING WITH BIRTHING FACILITY AND ACADEMIC BUILDING 2

(This will also serve as part of the Terms of Reference)

I. GENERAL REQUIREMENTS

The Detailed Engineering Design for Classroom Building shall be governed by the following Design Codes and Specifications:

(1) P.D. No. 1096, the National Building Code of the Philippines (NBCP), its 2004 Revised IRR and its various Referral Codes (RCs) such as R.A. No. 9514, the 2008 Fire Code of the Philippines (FCP), P.D. No. 1067, the Water Code of the Philippines, P.D. No. 856, the Sanitation Code of the Philippines, *Batas Pambansa* (B.P.) No. 344, the Law to Enhance the Mobility of Disabled Persons and its IRR/ Annexes, the National Structural Code of the Philippines (NSCP), Volume I, 2010, Philippine Electrical Code (PEC), 2009, Revised National Plumbing Code, the 2000 Architectural Code, etc.

(2) Applicable US Standards:

- American Institute of Steel Corporation (AISC), as applicable
- American Concrete Institute (ACI), as applicable
- American Iron and Steel Institute (AISI), as applicable
- American Welding Society (AWS), as applicable
- American Society for Testing and Materials (ASTM), as applicable,

(3) Philippine National Standards or PNS Appendix G of PEC1 – 2009.

(4) R.A. No. 6716 about rainwater collection system.

II. SPACE ALLOCATION

Space/Design Requirements that have to be considered in the design of the 2-storey Academic Building 2 and 2-storey Administration Building with Birthing Facility.

1. Administration Building

a. Ground Floor

a.1 Administrative Offices:

a.1.1 Admin Officer and Admin Staff 60 square meters