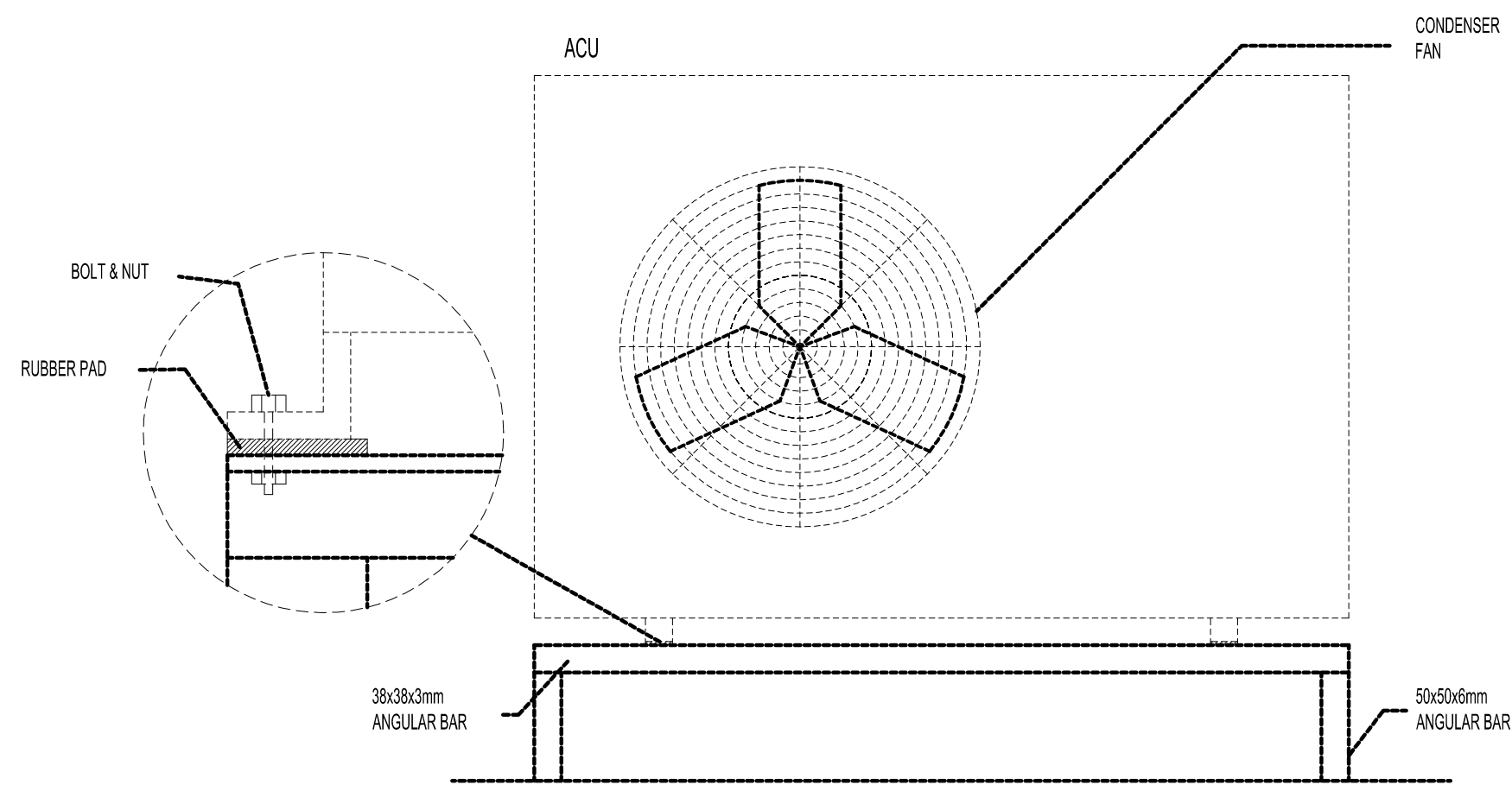
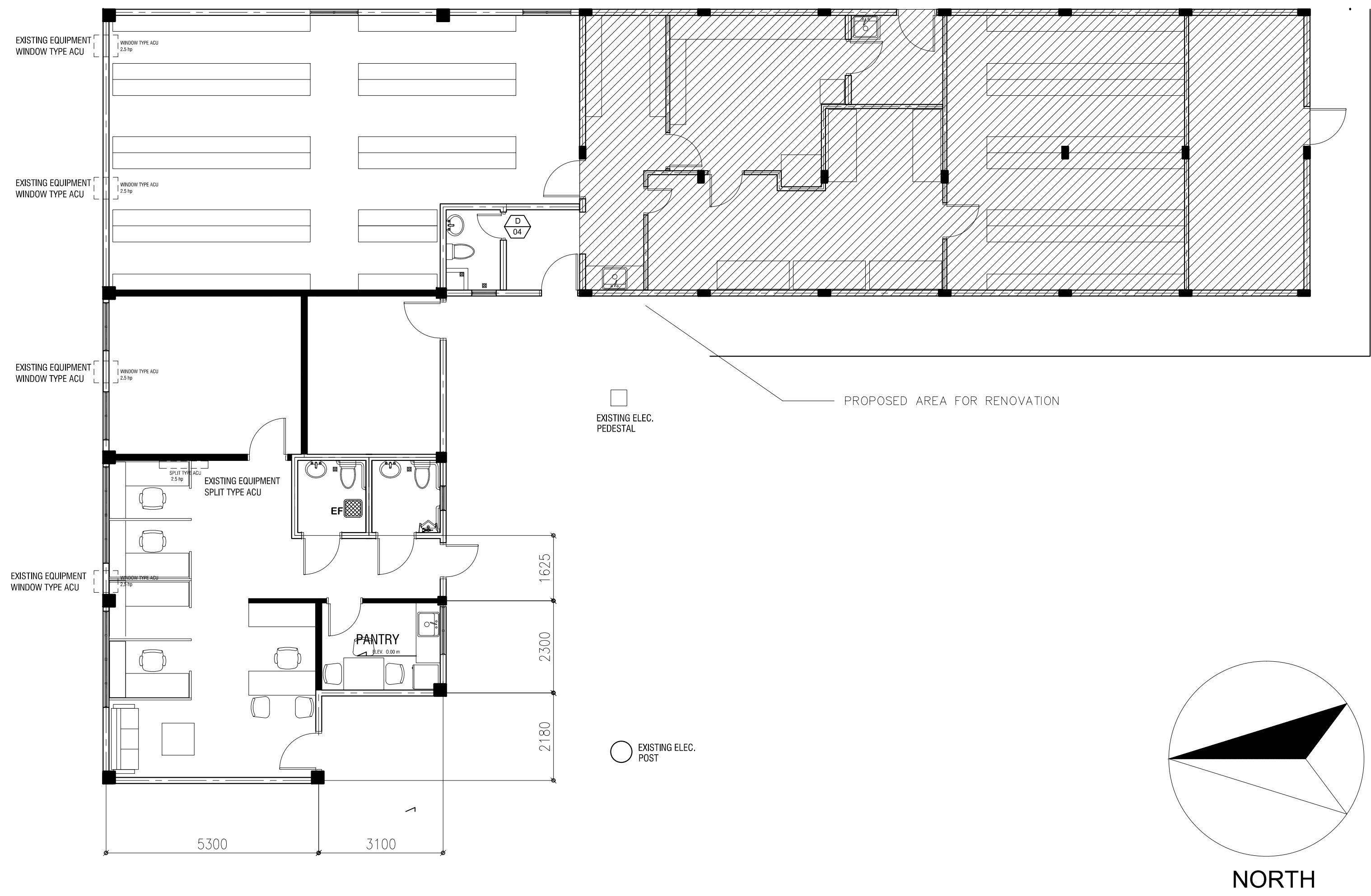


GENERAL NOTES:

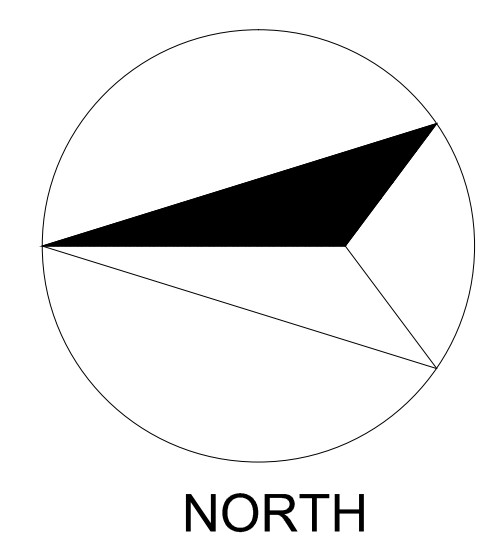
1. ALL MECHANICAL WORKS HEREIN INCLUDED SHALL BE DONE ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE PHILIPPINE BUILDING CODE AND LOCAL RELATION.
2. THE LOCAL SCOPE OF WORKS SHALL INCLUDE WORKS DESCRIBED IN THE GENERAL PROVISIONS OF THE TECHNICAL SPECIFICATIONS FOR MECHANICAL WORKS.
3. ALL WORKS SHALL BE EXECUTED IN CLOSE COORDINATION WITH THE WORKS OF OTHER TRADES COORDINATE WITH THE ARCHITECTURAL AND ELECTRICAL THE EXACT LOCATION OF FANS, PIPE AND AIRCONDITIONING UNIT.
4. CONTRACTORS SHALL SUBMIT SHOP DRAWING, MANUFACTURED EQUIPMENT SPECIFICATIONS, INSULATIONS, FILTERS, ETC. BEFORE EXECUTION OF WORKS.
5. CONTRACTOR/SUPPLIER SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER RECOMENDATIONS COMPRESSOR SHALL PROVIDED WITH DUAL PRESSURE CUT-OUT SWITCH TIME DELAY RELAY, THERMAL OVERLOAD PROTECTION AND ALL REQUIRE ACCESSORIES.
6. ALL FLOOR SLAB MOUNTED VIBRATING EQUIPMENT SHALL BE PROVIDED WITH VIBRATION ISOLATORS TO PREVENT VIBRATION AND NOISE TRANSMISSION.
7. PIPE ALL EQUIPMENT CONDENSATE DRAIN LINER TO THE NEAREST FLOOR CATCH BASIN, USE MAX. 3/4 Ø PVC PIPE DRAIN LINE.
8. PITCH ALL HORIZONTAL REFRIGERANT LINE A MINIMUM 1/2" IN FEET IN THE DIRECTION OF REFRIGERANT FLOW.
9. PROVIDE 20 MM THICK ELASTOMERIC RUBBER INSULATION TO ALL LINES WITH BLUE FILM TAPE FINISH AS FINISHED.
10. PROVIDE AND INSTALL CONTROL WIRING FOR ALL AVC AND VENTILATION EQUIPMENT.
11. THE EVAPORATORS SHOULD BE INSTALLED WITH STEEL SUPPORT FREE FROM ANY VIBRATION A RUBBER SHOULD BE PROVIDED AND INSTALLED PROPERLY.
12. PROPER INCLINATION FOR DRAIN PIPE SHOULD BE INSTALLED AT LINES TO PREVENT BACKFLOW.
13. ARMAFLEX AND AEROFLEX INSULATION SHOULD BE INSTALLED AT LINES TO PREVENT.
14. ELECTRICAL LINES FOR CONTROL AND SWITCHES SHOULD NOT BE VISIBLE AND SHOULD BE IMBEDDED IN CONCRRETE WALL.
15. DRAIN SHOULD PAN AND BE COATED WITH WEATHER INSULATIONS.
16. HE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TESTING, ALSO BALANCING AND COMMISSIONING OF THE ENTIRE INSTALLATION.
17. ALL INSTALLATION SHOULD BE DIRECT SUPERVISION OF PROFESSIONAL MECHANICAL ENGINEER.




4 AHU & ACCU MOUNTING DETAIL
M-1 DRAWN NOT SCALE



LEGEND
 DRY WALL
 SOLID WALL



ACU LAYOUT PROPOSED FLOOR PLAN
SCALE 1: 100 METERS

 <p>DEPAD ARCHITECTURAL DESIGN, BUILD, & SUPPLY depaddbs@gmail.com</p>	<p>DARYL PADUA ARCHITECT</p>	<p>ENGINEER:</p>	<p>PROJECT :</p> <p style="text-align: center;">COCO TISSUE CULTURE LABORATORY</p> <p>LOCATION :</p> <p style="text-align: center;">UP MINDANAO, MINTAL, DAVAO CITY</p>	<p>PROJECT OWNER :</p> <p style="text-align: center;">UNIVERSITY OF THE PHILIPPINES MINDANAO</p> <p style="text-align: center;">SYLVIA B. CONCEPTION, Ph.D. CHANCELLOR</p>	<p>REPUBLIC ACT 545 Section 2 Section 25 (4) Drawings and specifications duly signed, stamped or sealed as instruments of service are the properties and documents of the architect, whether 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 for use in the repetition of and for other projects or building, whether executed partly or in whole. PRESIDENTIAL DECREE NO. 49 "Protection of Intellectual Property" November 14, 1972. Works of art, architecture, models and designs are creative works and considered as part of the intellectual property of the author duly protected under P.D. 49.</p>	<p>SHEET CONTENTS</p> <p style="text-align: center;">GROUND FLOOR PLAN AREA FOR DEMOLITION PLAN</p>	<p>SHEET NO.</p> <p style="text-align: center;">M-1</p>
	<p>PRC. REG. NO. : 30819 P.T.R. NO. : 3182490B ISSUED AT : DAVAO CITY ISSUED ON : JUNE 07, 2013</p>	<p>TIN # : 437-585-876 RES. CER. NO. : ISSUED AT : DVO.CITY ISSUED ON :</p>	<p>PRC. REG. NO. : P.T.R. NO. : ISSUED AT : ISSUED ON :</p>	<p>TIN # : RES. CER. NO. : ISSUED AT : ISSUED ON :</p>	<p>CADD BY:</p>	<p>DATE DRAWN:</p>	<p style="text-align: center;">19/19</p>
	<p>DESIGN • BUILD • SUPPLY</p>						