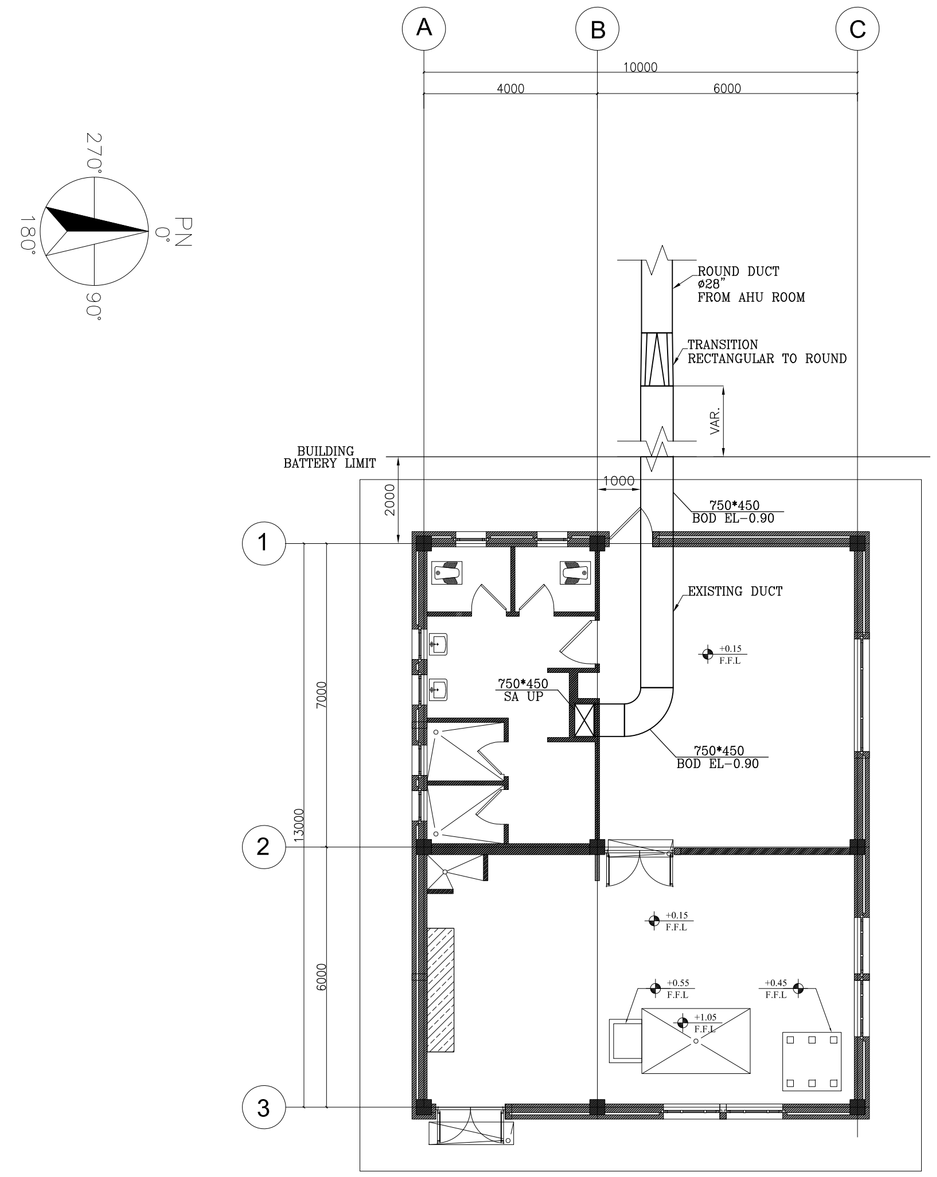

GROUND FLOOR PLAN

GENERAL NOTES

1–ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE NOTED.
2–ALL ELEVATIONS AND COORDINATES ARE IN METERS.
3–ALL FLOW RATES ARE IN L/S
4–THE EXECUTIVE CONTRACTOR MUST CHECK ALL DIMENSIONS AT SITE PRIOR TO ANY FABRICATION & CONSTRUCTION.
5–THE EXECUTIVE CONTRACTOR SHALL PREPARE SHOP DRAWINGS WHICH HAVE BEEN COORDINATED WITH OTHER TRADES BEFORE OF ANY FABRICATION AND INSTALLATION.
6–THE MATERIAL OF ALL DUCTWORK SHALL BE GALVANIZED STEEL SHEET METAL METAL CONFORM TO ASTM A653/A653M.
7–CONNECTION OF ROUND DUCTS TO THE RECTANGULAR DUCT SHALL BE DONE WITH A TRANSITION CONNECTION.
8–ALL DUCTS B.O.D SHOULD BE FINALIZED AT SITE.

REFERENCE DOCUMENTS	DOC. NO.
HVAC DESIGN CRITERIA	LRP–TNA–HV–99–SPC–0001

LEGEND

B.O.D	BOTTOM OF DUCT		SUPPLY DUCT SECTION
B.O.E	BOTTOM OF ELEMENT		RETURN DUCT SECTION
B.O.P	BOTTOM OF PIPE		EXHAUST DUCT SECTION
VD	VOLUME DAMPER		HOT WATER SUPPLY
M.F.D	MOTORIZED FIRE DAMPER		HOT WATER RETURN
PKG	PACKAGED AIR HANDLING UNIT		
EF	EXHAUST FAN		
STL	SAND TRAP LOUVER		DUCT SUPPORT
MFD	MOTORIZED FIRE DAMPER	BPV	BLAST PROOF VALVE
M.D	MOTORIZED DAMPER		

KEY PLAN

Rev.	Date	Purpose of Issue	PRE'D.	CHK'D.	APR'D.
03					
02					
01					
00	16–OCT–23	IFA	H.RASOOLI	H.RASOOLI	AR.AHOOEI

Project

Completing the Remaining Documents of Design and Engineering Services for LAB2 Unit

P.O. No.:XXXX

Client: I.C.I.I.C.

Consultant: شرکت طرح دوانديشان

DRAWING TITLE:

Change House HVAC Ducting PLAN And Section

OLD Doc. No.: –	Doc. No.: LRP–TNA–HV–35–DWG–0002		
Size: A1	SHEET No.	1 OF 4	REV. 02