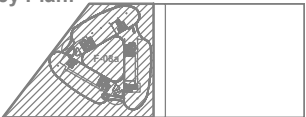




Copyright:MASDAR. All rights reserved. Except as permitted by the Copyrights, Designs and Patents Act 1988 no part of this document may be reproduced, stored, transmitted or distributed in any form or by any means, whether electronic, mechanical, by photocopy, recording or otherwise, without the prior written permission of a director. Except where otherwise expressly agreed in writing MASDAR shall have no responsibility or liability for any loss (direct, consequential or otherwise) which may arise from reliance on or use of this document or the information contained in it.

Key Plan:



GENERAL NOTES:

- A ALL DIMENSIONS ARE IN MM UNO.
B ALL LEVELS ARE IN METERS REFERRING TO NEW ABU DHABI MUNICIPALITY DATUM UNO.
C DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

Rev	Description	Drawn	Chkd	Date

AB	AS-BUILT	NP	18-12-2018

Revisions

Client



Project Management

Project Title

IRENA WORKPLACE, MASDAR H.Q.
ON PLOT NO. F-08a

Drawing Title PROPOSED DRAWING

AIR CONDITIONING
LAYOUT-LEVEL 3

Drawn:- DT Approved:- SO Sheet:-

Scale (A1) 1:100 Date:- 07-12-2020 Status:- Internal Rev:-

Drawing Number REV.

MHQ-HVAC-03 AB



LEGENDS

	EXISTING DUCT WORK
	NEW/MODIFIED DUCTING
	LINEAR SLOT DIFFUSER-SUPPLY (SLSD)
	LINEAR SLOT DIFFUSER-RETURN (RLSD)
SAD	SUPPLY AIR DUCT
FAD	FRESH AIR DUCT
FCU	EXISTING FAN COIL UNIT
CAV	CONSTANT AIR VOLUME
	THERMOSTAT
	CO2 SENSOR

NEW CONSTANT AIR VOLUME SCHEDULE

TAG REFERENCE NUMBER	AREA SERVED	DESIGN AIR FLOW (L/s)	SIZE (L) (mm)	INLET & OUTLET (Ømm)
CAV-A-L3.01	MEETING ROOM 03.03	25	290	233
CAV-A-L3.02	MEETING ROOM 03.03	30	290	233
CAV-A-L3.03	MEETING ROOM 03.02	25	290	233
CAV-A-L3.04	MEETING ROOM 03.02	30	290	233