



MEP COORDINATION

DISCIPLINES	NAME	DATE	SIGNATURE
ME - HVAC	ATEF ZEIN		
ME - PLUM	ATEF ZEIN		
EE	SAMIR HAZZI		

NOTES :

- 1- ALL DIMENSION ARE IN MILLIMETER.
- 2- ALL INSTALLATION IN WET AND HUMID AREAS SHALL BE WEATHER PROOF EVEN THOUGH SPECIFICALLY INDICATED ON THE DRAWING OR NOT.
- 3- THE SYSTEM SHALL BE PROVIDE TOTAL ADDRESS ABILITY FOR ALL OUTSTATION DEVICES CONNECTED TO IT.
- 4- ALL SYSTEM SHOULD BE COORDINATED TO ALL TRADES.
- 5- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE LAYOUT REFER TO DRAWING NO. MU.301A.
- 6- FOR REFERENCE DRAWING HOME AUTOMATION REFER TO RISER DIAGRAM REFER TO DRAWING NO. MS.D4.510.C
- 8- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE LEGEND REFER TO DRAWING NO. E.04.02.
- 9- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE NOTES REFER TO DRAWING NO. E.04.03.

LEGEND :

	DISTRIBUTION BOARD (D.B.) AT 1800 mm FROM TOP OF PANEL TO A. F.F.L.
	APARTMENT TELECOMMUNICATION BOX
	HOME AUTOMATION CONTROL PANEL AT 1800mm FROM TOP OF PANEL TO A. F.F.L.
	EMBEDDED PVC PIPE AT LEVEL 3 FLOOR SLAB : SIZES AS SHOWN
	EMBEDDED PVC PIPE AT LEVEL 3 CEILING SLAB : SIZES AS SHOWN
	INTELLIGENT SWITCH (IS)
	TOUCH PANEL (BY OTHERS)
	MOTORIZED SMOKE/FIRE DUMPER
	DUCTED FANCOIL UNIT
	THERMOSTAT

ABBREVIATION:

MDB	MAIN DISTRIBUTION BOARD
DB	DISTRIBUTION BOARD
P. CABLE	CU/PVC CABLE IN CONDUIT
PVC	POLY VINYL CHLORIDE
DFCU	DUCTED FANCOIL UNIT
mm ²	SQUARE MILLIMETER
mmø	MILLIMETER OF DIAMETER
CP	CONTROL PANEL

D	DATE	C. MANCINI	SAMIR HAZZI	ATEF ZEIN	FIRST ISSUE FOR APPROVAL
REV					DESCRIPTION

EMPLOYER :

OWNER:
United Development Company
 P.O. Box 7238
 Doha, Qatar
 T 974 438 1542
 F 974 435 5219

FOR ENGINEER'S STAMP:

PROJECT MANAGEMENT & CONSULTANTS (PMC):

DOHA - BEIRUT - CAIRO - LONDON

MAIN CONTRACTOR :

CONTRACTOR:
Arabian Construction Co.
 P.O. Box 24001
 Doha, Qatar
 T 974 442 7316
 F 974 442 7310

SUB CONTRACTOR :

QATAR TECHNICAL SUPPORT
 ELECTRO - MECHANICAL ENGINEERING
 P.O. BOX 23308 DOHA QATAR TEL: 4606011- FAX:4606046

PROJECT NAME :

THE PEARL - QATAR
 PARCELS P3-04 & P3-05

PARCEL 04
 TOWER - TYPICAL LEVEL 4 TO 11 - UNIT 301 - TYPE I
 HOME AUTOMATION LAYOUT

SIZE	DATE	ORIG	TRADE	LOC / BUILDING	FLOOR / LEVEL	SERIAL NUMBER	REV
100	21-11-2008	0	S	C 9 7	T A L	411 0 3 2	2 0

