



### 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 CONDUITS RUN EMBEDDED IN CONCRETE SLAB SHALL BE IN 20mmØ PVC CONDUIT UNLESS OTHERWISE INDICATED.
  - 3- ALL EXPOSED CONDUITS SHALL BE IN 20mmØ RIGID STEEL CONDUITS UNLESS OTHERWISE INDICATED.
  - 4- ALL INSTALLATION IN WET AND HUMID AREAS SHALL BE WEATHER PROOF EVEN THOUGH SPECIFICALLY INDICATED ON THE DRAWING OR NOT.
  - 5- THE SYSTEM SHALL BE PROVIDE TOTAL ADDRESS ABILITY FOR ALL OUTSTATION DEVICES CONNECTED TO IT.
  - 6 - ALL SYSTEM SHOULD BE COORDINATED TO ALL TRADES.
  - 7- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE LAYOUT REFER TO DRAWING NO. MU.301A.
  - 8- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE TELECOMMUNICATION RISER DIAGRAM REFER TO DRAWING NO. MS.04.S05.C.
  - 9- FOR REFERENCE DRAWING EXTRA LOW VOLTAGE LEGEND REFER TO DRAWING NO. E.04.02.
  - 10- 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 1 FLOOR SLAB ; SIZES AS SHOWN
	EMBEDDED PVC PIPE AT LEVEL 1 CEILING SLAB ; SIZES AS SHOWN
	TELECOMMUNICATION OUTLET (TELEPHONE, TELEVISION & INTERNET)
	TELECOMMUNICATION OUTLET AT HIGH LEVEL (TELEPHONE, TELEVISION & INTERNET)

### ABBREVIATION:

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

REV	DATE	DRAWN BY	CHECKED BY	APPROVED BY	DESCRIPTION
0	21-11-2008	C.MANCINI	SAMIR HAZZI	ATEF ZEIN	FIRST ISSUE FOR APPROVAL

**EMPLOYER :**

OWNER:  
**United Development Company**  
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**FOR ENGINEER'S STAMP:**

**PROJECT MANAGEMENT & CONSULTANTS (PMC):**

**dar al-handasah shair and partners**  
 DOHA - BEIRUT - CAIRO - LONDON

**MAIN CONTRACTOR :**

CONTRACTOR:  
**Qatari Arabian Construction Co.**  
 P.O. Box 24001  
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**SUB CONTRACTOR :**

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

**PROJECT NAME:**

**THE PEARL**  
 QATAR

**PORTO ARABIA**  
 THE PEARL - QATAR  
 PARCELS P3-04 & P3-05

PARCEL:04  
 TOWER - TYPICAL LEVEL 4 TO 11 - UNIT 301 - TYPE I  
 TELEPHONE LAYOUT

SIZE	DATE	ORG	TRADE	LOC / BUILDING	FLOOR LEVEL	SERIAL NUMBER	REV
301	21-11-2008	0	S	C	9	T	A
100							

