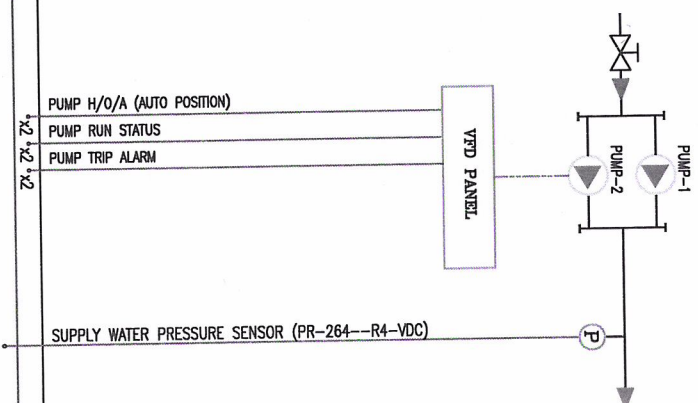


# LEGEND

P - PRESSURE SENSOR

## WATER BOOSTER PUMPSET 4 SETS - (1 DUTY + 1 STAND BY)



### DDC CONTROLLER

DI	
AI	
DO	
AO	

Honeywell Middle East  
P.O. Box : 60832, DUBAI, U.A.E.  
TEL : 971 4 3244240  
FAX : 971 4 3244241

PROJECT DUBAI SILICON OASIS - PHASE 2  
CONTRACTOR ALKO  
CONSULTANT KHATTIB & ALAMI

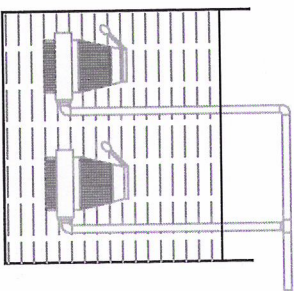
REV.	0	FOR APPROVAL	BY	DATE
REV.		REVISION	BY	DATE

TITLE  
WATER BOOSTER PUMPSET  
SCHEMATIC DIAGRAM

DATE	24.12.06
DRAWN	ALX
CHECKED	RDR
APRD	

DRAWING No.  
HL/06/DSO/BMS/W. B. PUMP-01  
SHEET :

SUMP PUMPSET  
4 SETS - (1 DUTY + 1 STAND BY)



PUMP PANEL

PUMP COMMON FAULT ALARM  
SUMP HIGH LEVEL SIGNAL

DI
AI
DO
AO

DDC CONTROLLER

Honeywell Middle East  
P.O. Box : 60832, DUBAI, UAE  
TEL : 971 4 3244240  
FAX : 971 4 3244241

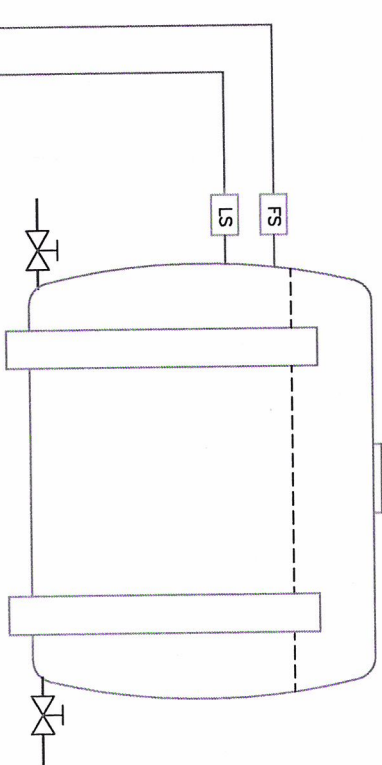
PROJECT	DUBAI SILICON OASIS - PHASE 2					TITLE	SUMP PUMPSET SCHEMATIC DIAGRAM	DATE	24.12.06	DRAWING No.	HL/06/DSO/BMS/SUMP PUMP-01
CONTRACTOR	ALKO							DRAWN	ALX		
CONSULTANT	KHATIB & ALAMI							CHECKED	RDR		
REV.	0	FOR APPROVAL	BY	DATE	ALL DIMENSION ARE IN MM	SCALE : NTS		APRD			SHEET :

# ROOF WATER TANK

Qty - 4 Nos.

## LEGEND

FS - FLOW SWITCH  
LS - LEVEL SENSOR



DI
AI
DO
AO

Honeywell Middle East		PROJECT		DUBAI SILICON OASIS - PHASE 2		TITLE		ROOF WATER TANK SCHEMATIC DIAGRAM		DATE		24.12.06		DRAWING No.		HL/06/DSO/BWS/W. TANK -01	
P.O. Box : 60832, DUBAI, U.A.E.		CONTRACTOR		ALKO		REV.		0		FOR APPROVAL		ALX 24.12.06		BY		DATE	
TEL : 971 4 3244240		CONSULTANT		KHATTIB & ALAMI		REV.				REVISION				DATE		ALL DIMENSION ARE IN MM SCALE : NTS	
FAX : 971 4 3244241																	

SHEET :



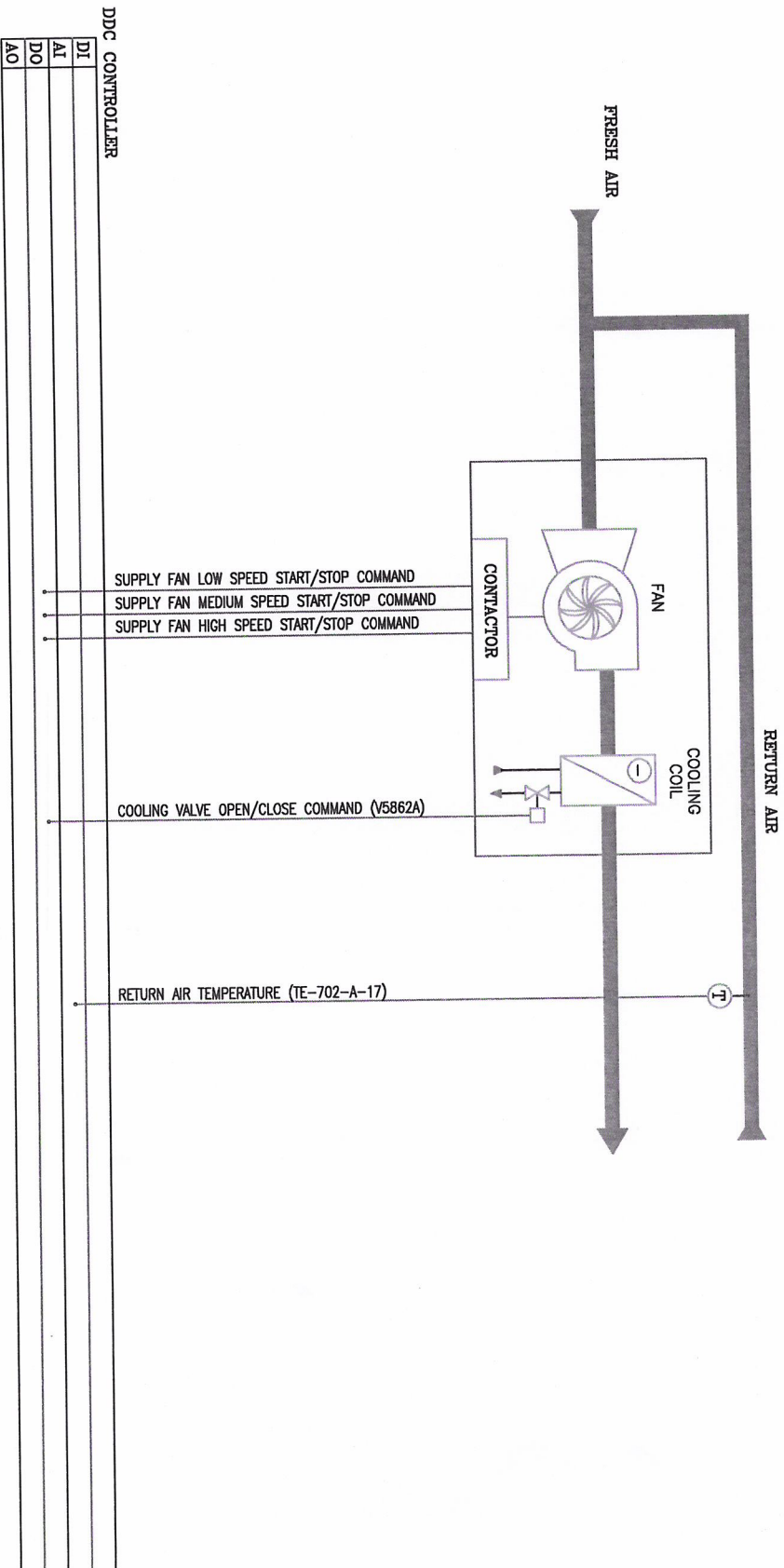


NOTE:-  
FCU'S WILL BE COMMUNICATING TO BMS SYSTEM  
AS PER RISER DIAGRAM.

FAN COIL UNIT (COMMUNICATING TYPE)  
Qty - 112 Nos.

# LEGEND

T - TEMPERATURE SENSOR



Honeywell Middle East  
P.O. Box : 60832, DUBAI, UAE.  
TEL : 971 4 3244240  
FAX : 971 4 3244241

PROJECT DUBAI SILICON OASIS - PHASE 2  
CONTRACTOR ALKO  
CONSULTANT KHATTIB & ALAMI

REV	0	FOR APPROVAL	BY	ALX	DATE	24.12.06
REV		REVISION	BY		DATE	

TITLE  
FAN COIL UNIT (COMMUNICATING TYPE)  
SCHEMATIC DIAGRAM

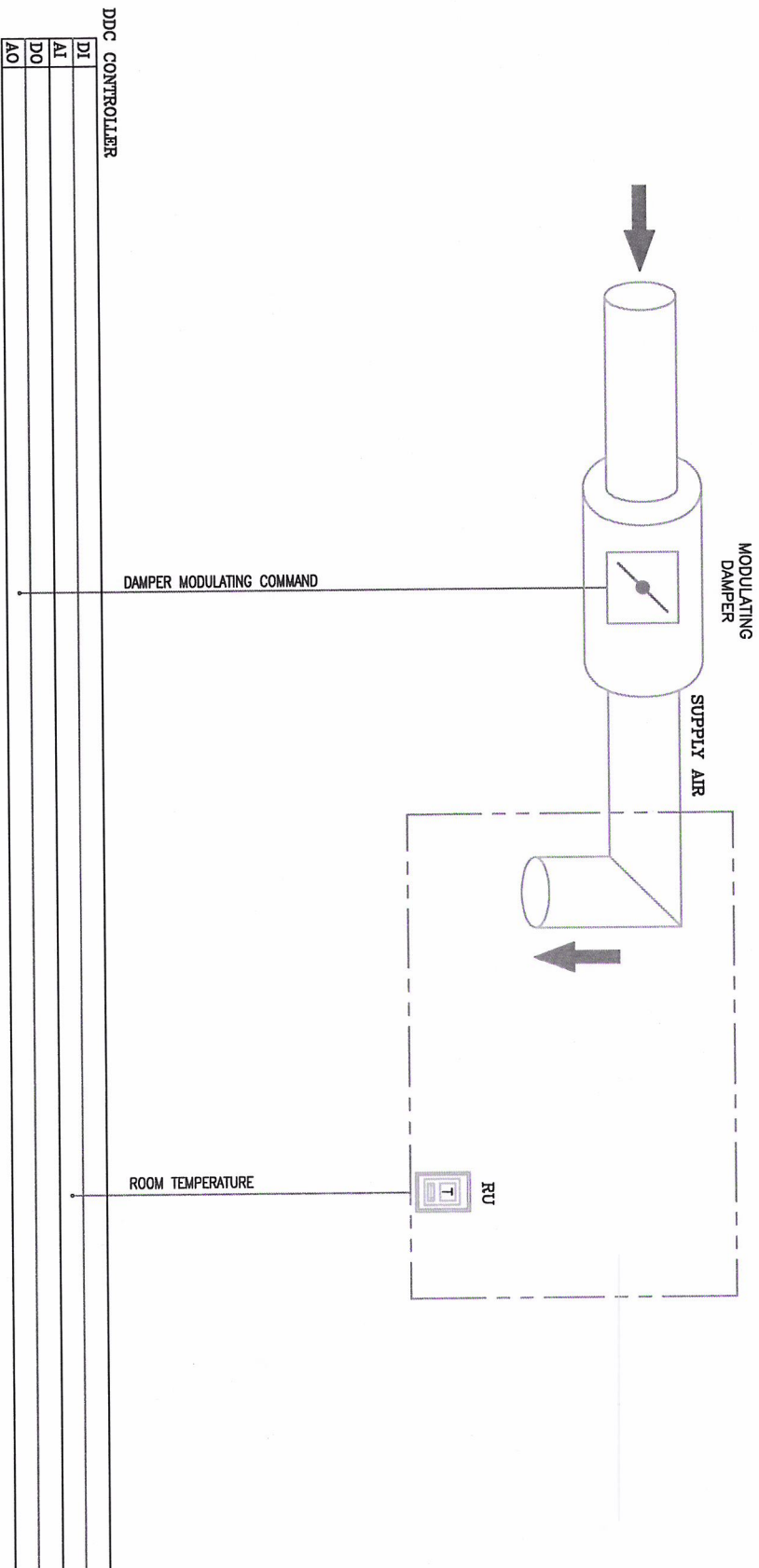
DATE	24.12.06
DRAWN	ALX
CHECKED	RDR
APRD	

HL/06/DSO/BMS/FCU-01  
SHEET :

NOTE:-  
VAV'S WILL BE CONNECTED TO BMS SYSTEM  
AS PER RISER DIAGRAM.

VARIABLE AIR VOLUME UNIT  
Qty - 383 Nos.

NOTE  
RU - ROOM UNIT WITH DISPLAY



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TEL : 971 4 3244240  
FAX : 971 4 3244241

PROJECT DUBAI SILICON OASIS - PHASE 2  
CONTRACTOR ALKO  
CONSULTANT KHATTIB & ALAMI

REV. 0 FOR APPROVAL  
REVISION  
BY ALX 24.12.06  
DATE

TITLE  
VARIABLE AIR VOLUME UNIT  
SCHEMATIC DIAGRAM  
ALL DIMENSION ARE IN MM SCALE : NTS

DATE 24.12.06  
DRAWN ALX  
CHECKED RDR  
APRD

DRAWING No.  
HL/06/DSO/BMS/VAV-01  
SHEET :