

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

EXISTING HW CONVERTER CONTROL SCHEDULE (BID ITEM 33A)						
PLAN MARK	LOCATION	EXISTING VA CONTROL DESIGNATION	MIXING CONTROL VALVE	CONVERTER CONTROL VALVE	NUMBER OF UNITS	DETAILS
C-37	GROUND FLOOR MECH. RM GC11	1-DC (HOT TANK RM DOM CONV)	PN 3" 3 WAY	PN 2 x 2", 2 X 2.5" ALL 2 WAY	2	C3 OR C4 B3, D4
C-38	GROUND FLOOR MECH. RM GC11	1-HTGHW HOT TANK RM (HTG CONV 1&2)	N/A	PN 2 X 4", 2 X 3" ALL 2 WAY	3	C3 OR C4 B3
N/A INDICATES THAT POINT IS NOT APPLICABLE TO THIS EQUIPMENT PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 33						

EXISTING WATER MONITOR CONTROL SCHEDULE (BID ITEM 34A)						
PLAN MARK	LOCATION	EXISTING VA CONTROL DESIGNATION	SOFT WATER PRESSURE SENSOR	SOFT WATER VALVE CONTROL		DETAILS
C-39	SIXTH FLOOR	(B-1 CITY WATER MONITOR)	Y	PN 6" 2 WAY		B3
Y INDICATES THAT POINT IS CURRENTLY MONITORED BY CONTROL SYSTEM PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 34						



EXISTING EXHAUST FAN CONTROL SCHEDULE (BID ITEM 28A)					
PLAN MARK	LOCATION	EXISTING CONTROL DESIGNATION	EXHAUST CONTROL DAMPER ACTUATOR	DAMPER SWITCH	DETAILS
C-27	FIFTH FLOOR ROOM 5D01	B1EXH4 (4 FL OI LAB HRU)	PN	Y	B3
C-28	FIFTH FLOOR ROOM 5D01	B1EXH5 (2 FL. TOWER EXH #1)	PN	S	C3 OR C4 B3, D4
Y INDICATES THAT POINT IS CURRENTLY MONITORED BY CONTROL SYSTEM PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC S INDICATES A CONTROL DEVICE THAT NEED TO BE ADDED ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 28.					

EXISTING PUMP CONTROL SCHEDULE (BID ITEM 29A)				
PLAN MARK	LOCATION	EXISTING VA CONTROL DESIGNATION	GLYCOL CONTROL VALVE	DETAILS
C-29	5TH FLOOR RM 5D01	1-LCP (5 FL. TOWER PENT. (GLYC) - P7	PN 3/4" 2 WAY	B3
C-30	5TH FLOOR RM 5D01	1-LCP (5 FL. TOWER PENT. (GLYC) - P8	PN 3/4" 2 WAY	B3
PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 29				

EXISTING LIEBERT UNIT CONTROL SCHEDULE (BID ITEM 30A)				
PLAN MARK	LOCATION	EXISTING VA DESIGNATION	LIEBERT VALVE POSITION	DETAILS
C-31	1ST FLOOR COMPUTER RM 1D15F	1-LIEBERT	PN	C3 OR C4
PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 30				

EXISTING HEAT EXCHANGER CONTROL SCHEDULE (BID ITEM 31A)				
PLAN MARK	LOCATION	EXISTING VA CONTROL DESIGNATION	HW SUPPLY CONTROL VALVE	DETAILS
C-32	1ST FLOOR	1-MRIHX	PN 2" 2 WAY	B3
C-33	GROUND FLOOR MECH RM GA09	MAS-HWC	PN 1-1/2" 2 WAY	D4,B3
PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 31				

EXISTING HUMIDIFIER CONTROL SCHEDULE (BID ITEM 32A)											
PLAN MARK	LOCATION	EXISTING VA DESIGNATION	RETURN HUMIDITY SENSOR	HUMIDITY CONTROL VALVE	HUMIDIFIER SHUTDOWN	SUPPLY HUMIDITY SENSOR	HUMIDIFIER ON/OFF	HUMIDIFIER STATUS	SPACE TEMP SENSOR	HUMIDIFIER HIGH LIMIT	DETAILS
C-34	ABOVE CEILING 4TH FLOOR 4D24/4D30	B1AHU-13 (AMB. SUR. HUM. CONTROL)	Y OR #1	PN	Y	S	S	S	S	S	C3 OR C4 B3, D4
C-35	GROUND FLOOR MECH. RM GD19	1-MRIHUM	Y	S	S	Y	Y	Y	Y	S	C3 OR C4 B3
C-36	2ND FLOOR	1-CTHUM	N/A	PN	S	S	Y	S	Y	Y	C3 OR C4 B3
Y INDICATES THAT POINT IS CURRENTLY MONITORED BY CONTROL SYSTEM PN INDICATES EXISTING PNEUMATIC CONTROLS THAT NEED TO BE UPGRADED TO DDC S INDICATES A CONTROL DEVICE THAT NEED TO BE ADDED ITEMS IN THIS SCHEDULE ARE PART OF BID ITEM # 32											

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					Approved: Project Director	Location -	Building Number B.1	Drawing Number MI602-B01	
						Date 2011-05-02	Checked RXP	Drawn TNB	
Revisions: REVISION 1		JUNE 22							