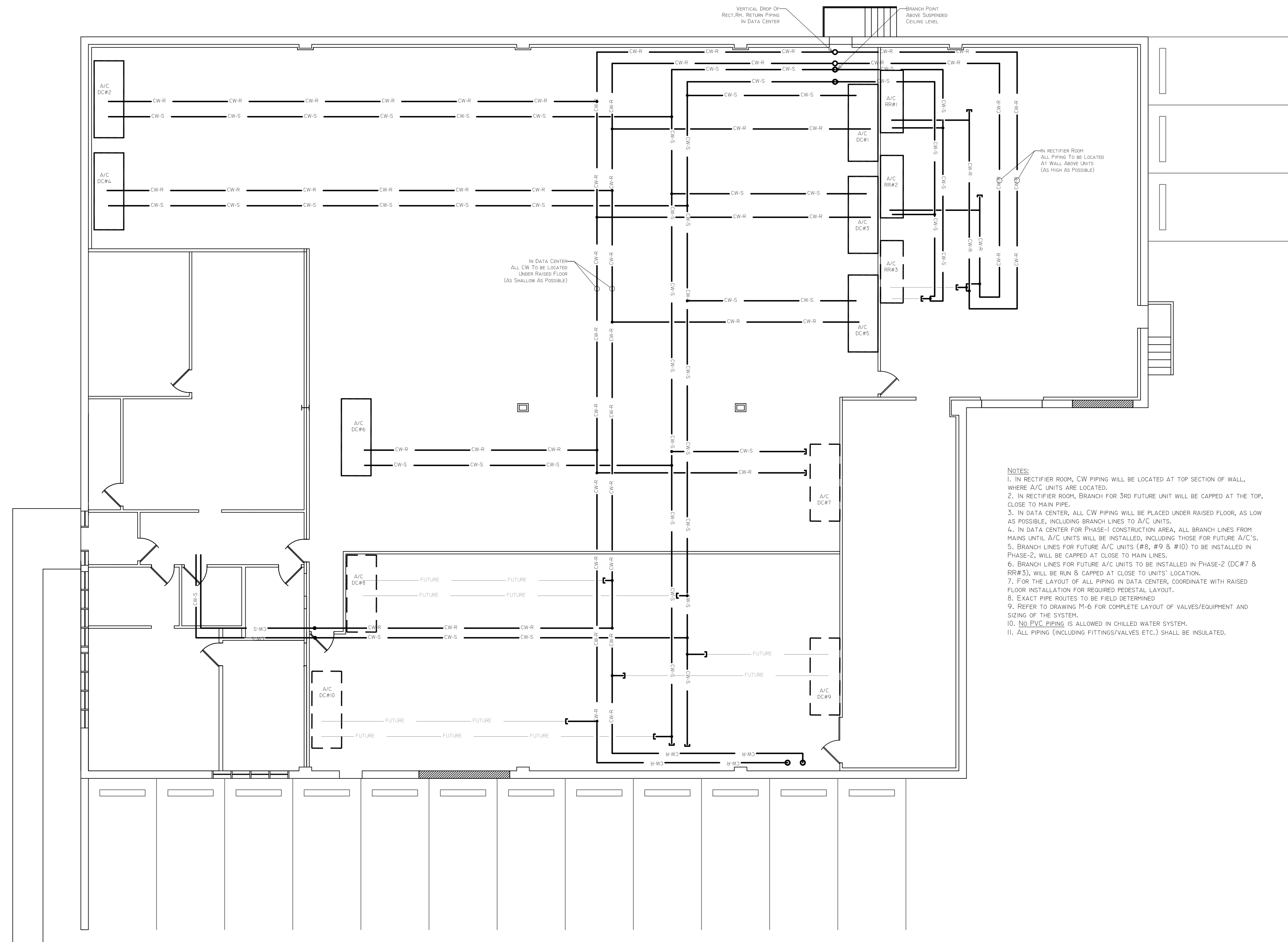


CHILLED WATER DISTRIBUTION PIPING CONNECTION TABLE		
AIR CONDITIONING UNITS	CHILLERS	
	CHILLER 'A'	CHILLER 'B'
DC#1		X
DC#2	X	
DC#3	X	
DC#4		X
DC#5		X
DC#6	X	
DC#7	X	
DC#8		X
DC#9		X
DC#10	X	
RR#1	X	
RR#2		X
RR#3	X (VALVE CONTROLLED-N.O.)	X (VALVE CONTROLLED-N.C.)
OFFICE-1		X



- NOTES:**
1. IN RECTIFIER ROOM, CW PIPING WILL BE LOCATED AT TOP SECTION OF WALL, WHERE A/C UNITS ARE LOCATED.
 2. IN RECTIFIER ROOM, BRANCH FOR 3RD FUTURE UNIT WILL BE CAPPED AT THE TOP, CLOSE TO MAIN PIPE.
 3. IN DATA CENTER, ALL CW PIPING WILL BE PLACED UNDER RAISED FLOOR, AS LOW AS POSSIBLE, INCLUDING BRANCH LINES TO A/C UNITS.
 4. IN DATA CENTER FOR PHASE-1 CONSTRUCTION AREA, ALL BRANCH LINES FROM MAINS UNTIL A/C UNITS WILL BE INSTALLED, INCLUDING THOSE FOR FUTURE A/C'S.
 5. BRANCH LINES FOR FUTURE A/C UNITS (#8, #9 & #10) TO BE INSTALLED IN PHASE-2. WILL BE CAPPED AT CLOSE TO MAIN LINES.
 6. BRANCH LINES FOR FUTURE A/C UNITS TO BE INSTALLED IN PHASE-2 (DC#7 & RR#3), WILL BE RUN & CAPPED AT CLOSE TO UNITS' LOCATION.
 7. FOR THE LAYOUT OF ALL PIPING IN DATA CENTER, COORDINATE WITH RAISED FLOOR INSTALLATION FOR REQUIRED PEDESTAL LAYOUT.
 8. EXACT PIPE ROUTES TO BE FIELD DETERMINED.
 9. REFER TO DRAWING M-6 FOR COMPLETE LAYOUT OF VALVES/EQUIPMENT AND SIZING OF THE SYSTEM.
 10. NO PIPING IS ALLOWED IN CHILLED WATER SYSTEM.
 11. ALL PIPING (INCLUDING FITTINGS/VALVES ETC.) SHALL BE INSULATED.

LTR	DATE	REVISION DESCRIPTION	BY
-	04/12/10	Issued For Permit	AG

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AKIN GOGUS
PROFESSIONAL ENGINEER

NJ GE048363

Project Name:
CARTERET DATA CENTER
14 Self Blvd., Carteret, NJ

Drawing Title:
**Chilled Water Piping
Layout Inside Building**

Drawn By:
A.G.

Checked By:
R.J.S.

Scale:
1/8"=1'-0"

Date:
04/05/2010

Project No.
Q10421-ALC

Drawing No.
M - 5