

BRANKA MAYNIE CORNELL ARCHITECTS

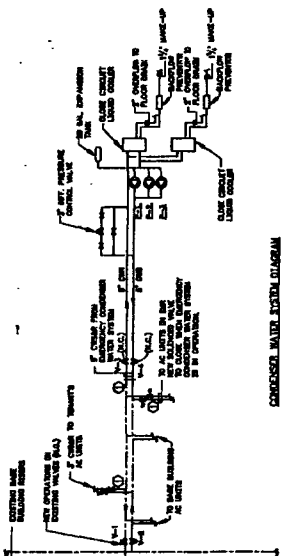
Swank Hayden Connell Ltd
206 Lafayette St. New York, New York 10012

Shirley Properties, Inc.
 81 York Avenue, 27, NY 10018
 (212) 697-1000
 Franklyn, Inc.
 200 Lexington Ave., 27, NY 10018
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 Chemical Associates, Ltd.
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 The Chemical Bank, 27, NY 10018
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DAFTUSER SCHEDULE			
WEEK	PATTERNS	BLACK-OUT	WALK-OUT
0 0 0	4 WAY	NOISE	340
0 0 0	4 WAY	1	350
0 0 0	4 WAY	2	170
0 0 0	4 WAY	3	00
0 0 0	3 WAY	NOISE	340
0 0 0	2 WAY	NOISE	340
0 0 0	1 WAY	NOISE	340
12 12 12	ALL PATT	NOISE	000

RETURN REGISTER SCHEDULE		
SIZE	QUOTED MAIL GPM	HIGH QUOTED MAIL GPM
10 x 14	275	100
10 x 25	575	300
20 x 22	1600	700

BRANCH DUCT SIZE SCHEDULE	DUCT SIZE	MAXIMUM CFS
	14 x 6	200
	14 x 8	400
	18 x 6	400
	18 x 8	500



IMPROVING WATER SYSTEM DIAGRAM

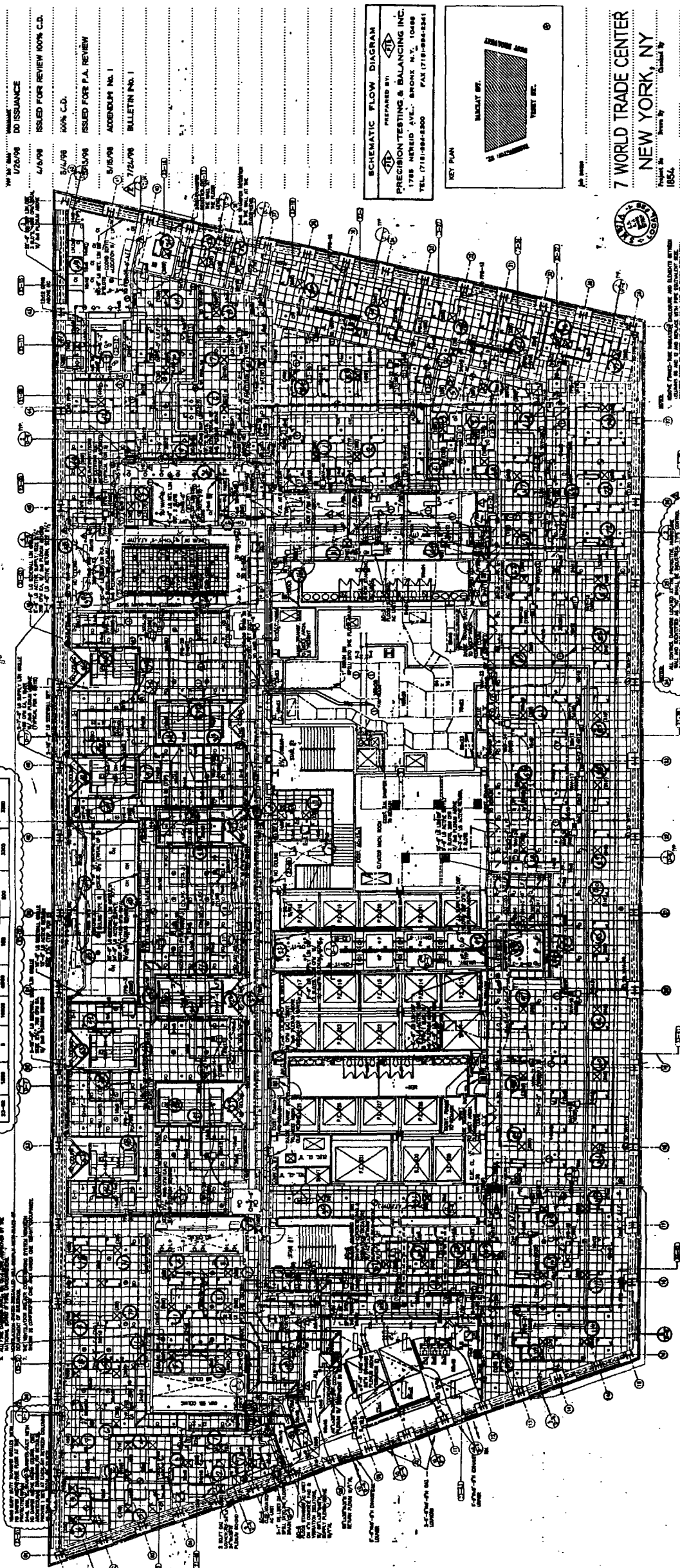
NOTE: ALL NEW BUTTERFLY VALVES SHALL BE

VENTILATION INDEX						
ROOM NO.	SQUARE FEET	NO. OF PEOPLE	CUBIC FEET	INDEX OUTSIDE AIR SUPPLIED	PERCENT AIR SUPPLIED	TOTAL AIR EXHAUSTED
22-41	400	4	8000	2000	50	440
22-42	400	4	8000	2000	50	440
22-43	400	4	8000	2000	50	440
22-44	400	4	8000	2000	50	440
22-45	400	4	8000	2000	50	440
22-46	400	4	8000	2000	50	440
22-47	400	4	8000	2000	50	440
22-48	400	4	8000	2000	50	440
22-49	400	4	8000	2000	50	440
22-50	400	4	8000	2000	50	440
22-51	400	4	8000	2000	50	440
22-52	400	4	8000	2000	50	440
22-53	400	4	8000	2000	50	440
22-54	400	4	8000	2000	50	440
22-55	400	4	8000	2000	50	440
22-56	400	4	8000	2000	50	440
22-57	400	4	8000	2000	50	440
22-58	400	4	8000	2000	50	440
22-59	400	4	8000	2000	50	440
22-60	400	4	8000	2000	50	440
22-61	400	4	8000	2000	50	440
22-62	400	4	8000	2000	50	440
22-63	400	4	8000	2000	50	440
22-64	400	4	8000	2000	50	440
22-65	400	4	8000	2000	50	440
22-66	400	4	8000	2000	50	440
22-67	400	4	8000	2000	50	440
22-68	400	4	8000	2000	50	440
22-69	400	4	8000	2000	50	440
22-70	400	4	8000	2000	50	440
22-71	400	4	8000	2000	50	440
22-72	400	4	8000	2000	50	440
22-73	400	4	8000	2000	50	440
22-74	400	4	8000	2000	50	440
22-75	400	4	8000	2000	50	440
22-76	400	4	8000	2000	50	440
22-77	400	4	8000	2000	50	440
22-78	400	4	8000	2000	50	440
22-79	400	4	8000	2000	50	440
22-80	400	4	8000	2000	50	440
22-81	400	4	8000	2000	50	440
22-82	400	4	8000	2000	50	440
22-83	400	4	8000	2000	50	440
22-84	400	4	8000	2000	50	440
22-85	400	4	8000	2000	50	440
22-86	400	4	8000	2000	50	440
22-87	400	4	8000	2000	50	440
22-88	400	4	8000	2000	50	440
22-89	400	4	8000	2000	50	440
22-90	400	4	8000	2000	50	440
22-91	400	4	8000	2000	50	440
22-92	400	4	8000	2000	50	440
22-93	400	4	8000	2000	50	440
22-94	400	4	8000	2000	50	440
22-95	400	4	8000	2000	50	440
22-96	400	4	8000	2000	50	440
22-97	400	4	8000	2000	50	440
22-98	400	4	8000	2000	50	440
22-99	400	4	8000	2000	50	440
22-100	400	4	8000	2000	50	440

[illegible][illegible]

WAVE TWO	NUMBER OPERATION	EXCESSIVE OPERATION
4-1	0	0
4-2	0	0
4-3	0	0
4-4	0	0

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THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION.
SPECIFIC: ON SHEET. ALL OTHER MATTERS BEING AND NOT TO BE HELD UPON OR
TO BE SUBMITTED AS OTHER WORK APPROVED OR IN ACCORDANCE WITH APPLICABLE

SCHEMATIC FLOW DIAGRAM

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7 WORLD TRADE CENTER
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23RD FLOOR HVAC PLAN

0-12-8/1

Drawing No. **ML23**