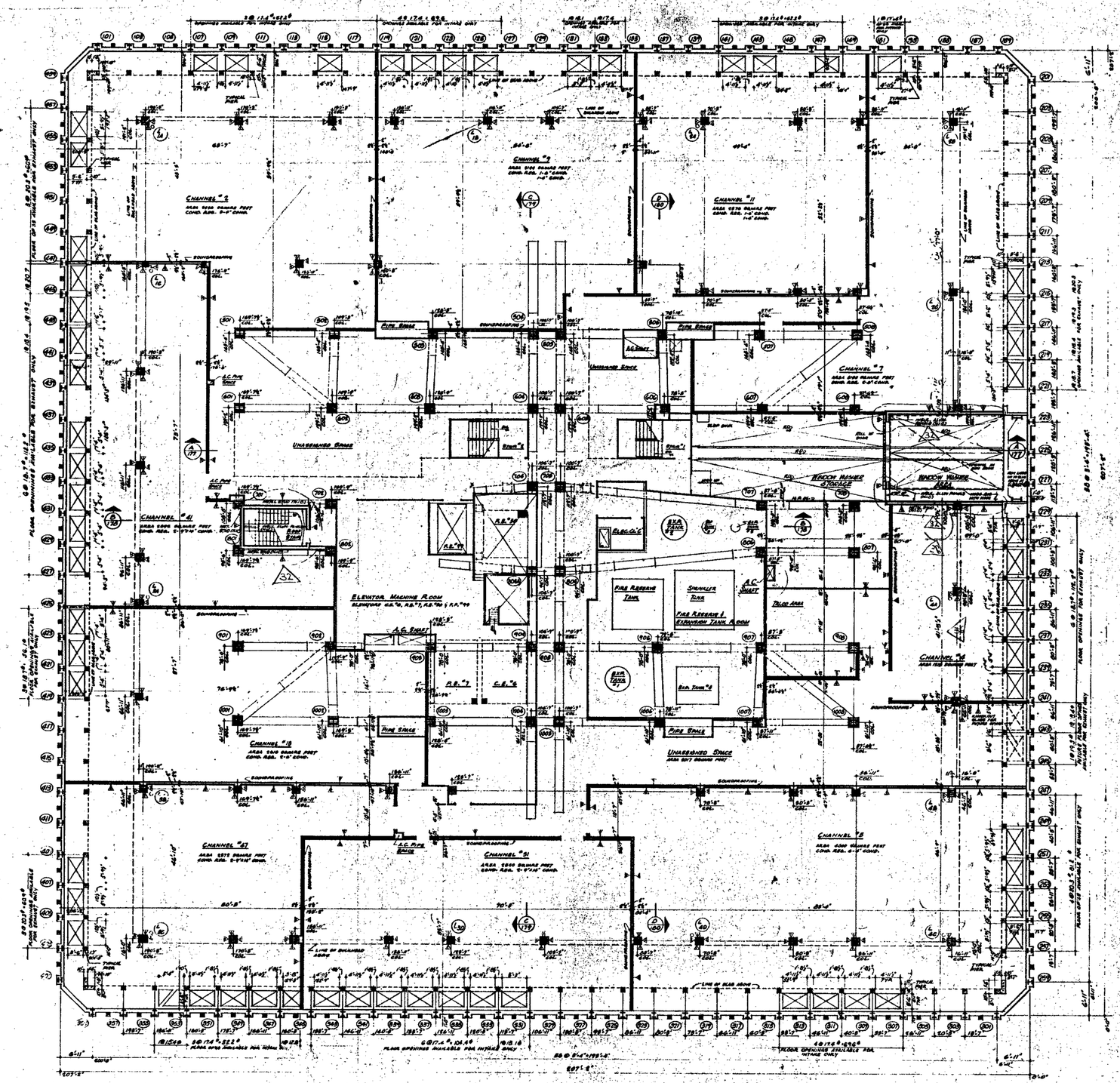


NORTH

NOTES:
1. FOR GENERAL NOTES, KEY TO MATERIALS, SYMBOLS, ABBREVIATIONS, DOOR SCHEDULES AND SCHEDULE OF DRAWINGS SEE DRAWING A-A1-110.A-A-A.
2. FOR COMPLETE 1" SCALE CORE PLAN, SEE DWG. A-A1-175
3. ALL ELEVATIONS GIVEN THUS (7'-0"-) ARE IN RELATION TO TOP OF SLAB.
4. FOR MECHANICAL AND ELECTRICAL LEGENDS SEE RESPECTIVE DRAWINGS DRAWINGS.
5. FOR TYPICAL STAIR DETAILS SEE DWG. "A-AB-1045 & A-AB-1051"
6. WHERE NO SUSPENDED CEILINGS ARE CALLED FOR, SUCH AS IN CLOSETS, STAIR PASSAGES ETC., BOTTOM ELEVATION OF ALL PIPING AND DUCTWORK SHALL BE MAINTAINED AT 8'-6" ABOVE FINISHED FLOOR TO PROVIDE FOR FUTURE CEILING INSTALLATION AND CLEARANCE OF FULL HEIGHT DOORS.

FINISH SCHEDULE

SPACE	FLOOR FINISH	BASE	WALLS MATERIALS	WALLS FINISH	CEILINGS MATERIALS	CEILINGS FINISH	REMARKS
	NORTHERN CONC. CERAMIC TILE	CERAMIC TILE	PLASTERED CERAMIC TILE	PAINTED	ACOUSTIC TILE	PAINTED	
STAIR "1-49"	•	•	•	•	•	•	
ROOF STAIR "	•	•	•	•	•	•	
ELEV. MACH. RM.	•	•	•	•	•	•	
FIRE RM. FOR DAN RM.	•	•	•	•	•	•	
WINDOW WASHER STOR.	•	•	•	•	•	•	
WINDOW WASHER AREA	•	•	•	•	•	•	
UNASSIGNED SPACE	•	•	•	•	•	•	
TELCO	•	•	•	•	•	•	
CHANNELS	•	•	•	•	•	•	

CHANNEL NUMBERS	TOTAL AIR REQUIRED FOR INTAKE (SAME REQ. FOR EXHAUST)	AREA OF OPENINGS REQUIRED FOR INTAKE (SAME REQ. FOR EXHAUST)	AIR INTAKE: FLOOR OPENINGS NUMBER	AIR INTAKE: FLOOR OPENINGS TOTAL AREA	AIR INTAKE: ROOF OPENINGS NUMBER	AIR INTAKE: ROOF OPENINGS TOTAL AREA	AIR EXHAUST: FLOOR OPENINGS NUMBER	AIR EXHAUST: FLOOR OPENINGS TOTAL AREA	AIR EXHAUST: ROOF OPENINGS NUMBER	AIR EXHAUST: ROOF OPENINGS TOTAL AREA
1	46,000	96	38/17.6 / 22.2	62.2			36 20.3 / 60.9	60.9		186.8
—	—	—	—	—			—	—		—
4	52,000	104	—	—				198.8		—
5	36,000	72	28/17.6 / 62.6	69.6			36 20.3 / 61.2	81.2		232.9
—	—	—	—	—			—	—		—
7	40,000	80	28/17.6 / 17.6	17.6				78.7		87.6
—	—	—	—	—			—	—		—
9	56,000	49	28/19.870 (6)(6)(18.1)	105.1			—	—		188.0
11	40,000	80	28/17.6 / 62.2	53.2			—	—		189.9
13	14,9000	29	—	—			36 18.3 / 36.1	36.1		—
51	75,000	146	68/18.084 / 19.8.18.1	122.5			—	—		256.8
41	87,000	174	—	—			—	170.8		—
47	62,000	124	28/17.6 / 28/17.6 / 62.2	80.4			36 20.3 / 60.9	60.9		188.4
—	—	—	—	—			—	—		—
UNASSIGNED SPACE	—	—	—	—			18 18.3 / 18 18.2	36.1		37.3

NOTES:
1. SIZE OF FLOOR OPENINGS VARY SEE SCHEDULE ABOVE FOR SIZE.
2. ALL ROOF OPENINGS ARE AT INNER WELLS 10.7' AND AT OUTER WELLS 44.4' UNLESS OTHERWISE SHOWN ON NOTED.
3. FLOOR OPENINGS AT NORTH AND SOUTH SIDES ARE FOR INTAKE ONLY.
4. FLOOR OPENINGS AT EAST AND WEST SIDES ARE FOR EXHAUST ONLY.
5. ALL FLOOR OPENINGS AND ROOF OPENINGS AT INNER WELLS NOT UTILIZED SHALL REMAIN AS PART OF STRUCTURAL CONCRETE SLABS.
6. ALL PERIMETER ROOF OPENINGS TO BE PROVIDED WITH GRATING, RAILING OR DUCTWORK BY TENANT.

BULLETINS NOT DATED ARE IN THE PROCESS OF COMPLETION

COVERAGE AND TOPOGRAPHIC ISSUES

NO.	DATE	BULL. NO.	BY
1	7-11-73	A-841	L.J.
2	8-29-74	A-981	L.J.
3	8-29-74	A-908	L.J.
4	6-1-76	A-864	L.J.
5	6-1-76	A-901	L.J.
6	6-1-76	A-964	L.J.
7	10-1-76	A-1000	L.J.
8	6-1-76	A-894	L.J.
9	6-15-76	A-1220	L.C.
10	8-17-77	A-1197	L.C.
11	11-17-77	A-1199	L.C.
12	11-17-77	A-1198	L.C.
13	11-17-77	A-1200	L.C.
14	8-26-77	A-1199	L.J.
15	8-26-77	A-1180	L.J.
16	8-26-77	A-1178	L.J.
17	8-26-77	A-1183	D.T.
18	8-26-77	A-1164	D.T.
19	8-26-77	A-1167	D.G.
20	6-15-77	A-1168	L.J.
21	6-15-77	A-1169	L.J.
22	6-15-77	A-1165	L.J.
23	9-1-77	A-1185	L.J.
24	9-1-77	A-1203	L.J.
25	9-11-78	A 1211	L.C.
26	9-22-78	A-1218	L.J.
27	9-29-78	A-1232	L.J.
28	9-29-78	A-1231	D.T.
29	9-29-78	A-1233	L.J.
30	10-2-78	A-1234	L.J.
31	10-2-78	A-1235	D.G.

NO.	DATE	REVISIONS
1	9-17-75	A-416
2	9-15-75	A-460
3	9-29-76	A-606
4	12-29-76	A-699
5	1-31-77	A-671
6	11-21-76	A-866

NO.	DATE	REVISIONS
1	6-15-77	A-1166
2	6-15-77	A-1168
3	6-15-77	A-1165
4	9-1-77	A-1185
5	9-1-77	A-1203
6	9-11-78	A 211
7	9-22-78	A-1218
8	9-29-78	A-1232
9	9-29-78	A-1231
10	9-29-78	A-1233
11	10-2-78	A-1234
12	10-2-78	A-1235

NO.	DATE	REVISIONS
1	10-17-78	A-1236
2	10-17-78	A-1237
3	10-17-78	A-1238
4	10-17-78	A-1239
5	10-17-78	A-1240
6	10-17-78	A-1241
7	10-17-78	A-1242
8	10-17-78	A-1243
9	10-17-78	A-1244
10	10-17-78	A-1245
11	10-17-78	A-1246
12	10-17-78	A-1247

NO.	DATE	REVISIONS
1	10-17-78	A-1248
2	10-17-78	A-1249
3	10-17-78	A-1250
4	10-17-78	A-1251
5	10-17-78	A-1252
6	10-17-78	A-1253
7	10-17-78	A-1254
8	10-17-78	A-1255
9	10-17-78	A-1256
10	10-17-78	A-1257
11	10-17-78	A-1258
12	10-17-78	A-1259

APPROVED
CHIEF PLANNING ENGINEER
DATE

SCALE: 1/16"-0"

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & MCCLYMONDS
ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL CONSULTANTS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: 110TH FLOOR PLAN

DESIGNED		DRAWN	
SCALE	1/16"-0"	DATE	7-31-67
APPROVED		DATE	
CONTRACT			A-A-172