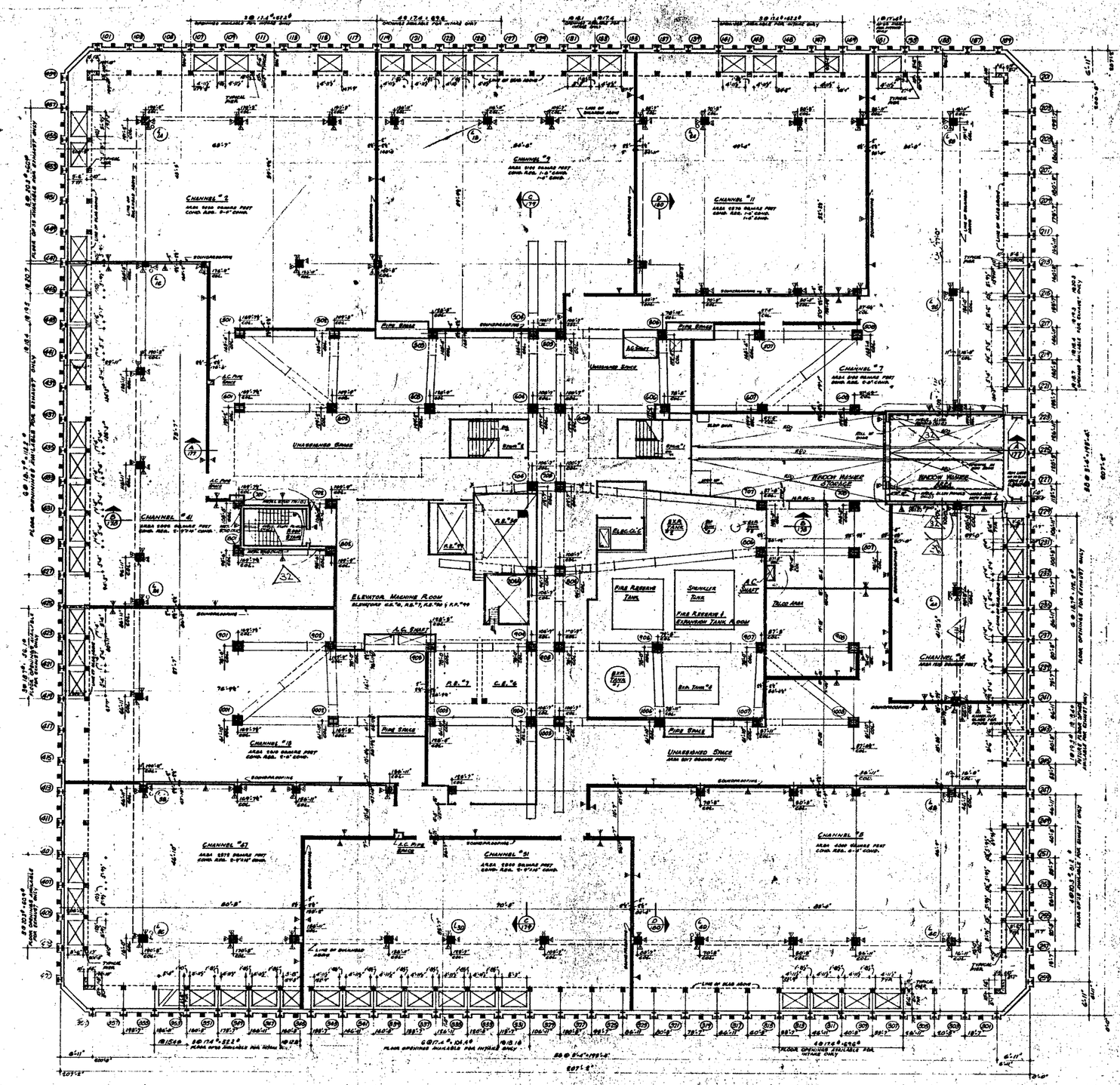


NORTH

NOTES:
1. FOR GENERAL NOTES, KEY TO MATERIALS, SYMBOLS, ABBREVIATIONS, DOOR SCHEDULES AND SCHEDULE OF DRAWINGS SEE DRAWING A-A1/176.A-A.
2. FOR COMPLETE 1" SCALE CORE PLAN, SEE ONE 1" A1/176
3. ALL ELEVATIONS GIVEN THUS (110'-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
STAIRS "1&2"							
ROOF STAIR "							
ELEV. MACH. RM.							
FIRE RM. FOR TANK RM.							
WINDOW WASHER STOR.							
WINDOW WASHER AREA							
UNASSIGNED SPACE							
TELCO							
CHANNELS							

CHANNEL NUMBERS	TOTAL AIR REQUIRED FOR INTAKE & EXHAUST (CUBIC FEET PER MINUTE)	AREA OF OPENINGS REQUIRED FOR INTAKE (SQUARE FEET PER SQUARE FOOT)	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	58/46.7 to 59/46.7	96.1	36 203 / 60.9	60.9	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	96.1
—	—	—	—	—	—	—	—	—	—	—
4	51,000	106	—	—	3 58/37-38 / 58/46.7 to 59/46.7	196.8	58/18.7 / 11.2	11.2	—	—
5	36,000	70	38/17.6 / 52.6	69.6	—	147.8	36 203 / 61.2	61.2	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	220.9
—	—	—	—	—	—	—	58/18.7 to 58/46.7	96.1	—	—
7	40,000	80	38/17.6 / 17.6	17.6	3 58/37-38 / 58/46.7 to 59/46.7	196.8	36 58/46.7 to 59/46.7	96.1 / 61.2	58/46.7 to 59/46.7	87.6
—	—	—	—	—	—	—	—	—	—	—
9	56,000	49	38/17.6 / 70 (58/46.7)	105.1	—	—	—	—	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	105.1
11	40,000	80	38/17.6 / 52.6	52.2	—	—	—	—	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	189.9
13	14,3000	29	—	—	58/46.7 to 59/46.7	106.8	36 58/18.7 to 58/46.7	96.1	—	—
51	73,000	146	58/51-104 / 104.5-118.1	122.5	—	—	—	—	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	96.1
41	87,000	174	—	—	—	—	3 58/46.7 to 59/46.7	96.1	—	—
47	68,000	136	38/17.6 / 58/46.7 / 58/46.7 / 52.6	80.4	—	118.1	36 20.5 / 60.9	60.9	58/46.7 to 59/46.7 / 58/46.7 to 59/46.7	198.4
—	—	—	—	—	—	—	—	—	—	—
UNASSIGNED SPACE	—	—	—	—	—	—	58/18.7 to 58/46.7	96.1	58/18.7 to 58/46.7	37.3

NOTES:
1. SIZE OF FLOOR OPENINGS VARY SEE SCHEDULE ABOVE FOR SIZE.
2. ALL ROOF OPENINGS ARE AT INNER WELLS 183'-9" AND 41' OUTER WELLS 164'-8" 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 FLOOR OPENINGS TO BE PROVIDED WITH GRATINGS, RAILINGS OR DUCTWORK BY TENANT.

BULLETINS NOT DATED ARE IN THE PROCESS OF COMPLETION
COVERAGE AND TOWARING others

REVISIONS												
NO.	DATE	BULL. NO.	BY	NO.	DATE	BULL. NO.	BY	NO.	DATE	BULL. NO.	BY	
				1	7-17-73	A-841	L.L.	1	8-17-71	A-197	L.C.	
				2	6-19-74	A-381	L.L.	2	11-17-71	A-199	L.C.	
				3	6-19-74	A-308	L.L.	3	11-17-71	A-198	L.C.	
				4	6-1-74	A-864	L.L.	4	11-17-71	A-200	L.C.	
1	4-17-75	A-416	J.K.	5	6-1-74	A-863	L.L.	5	8-24-71	A-179	L.L.	
2	9-15-75	A-480	L.L.	6	6-1-74	A-764	L.L.	6	8-26-71	A-180	L.L.	
3	9-19-74	A-408	L.L.	7	6-1-74	A-848	L.L.	7	8-18-71	A-178	L.L.	
4	7-26-74	A-398	L.L.	8	7-10-74	A-868	L.L.	8	8-18-71	A-181	D.T.	
5	7-1-74	A-671	L.K.	9	6-1-74	A-854	L.L.	9	8-18-71	A-164	D.T.	
6	11-21-74	A-866	L.L.	10	6-19-74	A-720	L.C.	10	8-19-71	A-167	D.G.	
								11	8-26-71	A-166	L.L.	
								12	8-18-71	A-165	L.L.	
								13	9-1-71	A-185	L.L.	
								14	9-1-71	A-183	L.L.	
								15	9-11-70	A-21	L.C.	
								16	9-25-70	A-18	L.L.	
								17	9-29-70	A-68	L.L.	
								18	9-29-70	A-69	L.L.	
								19	9-29-70	A-70	L.L.	
								20	9-29-70	A-8	D.G.	

SUBMITTED
CHIEF PLANNING ENGINEER
DATE

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
EMERY ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & MCKENZIE
STRUCTURAL 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

SCALE: 1/16"-0" | DATE: 7-31-67

DRAWING NO. A-A-173