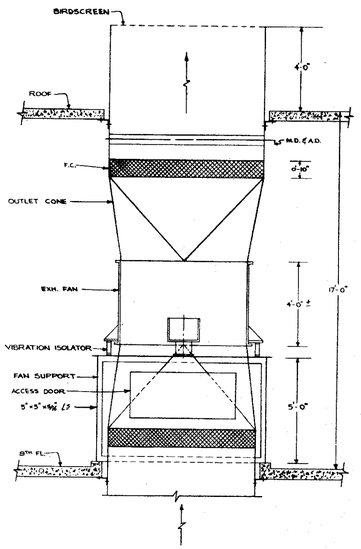
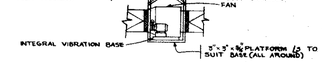


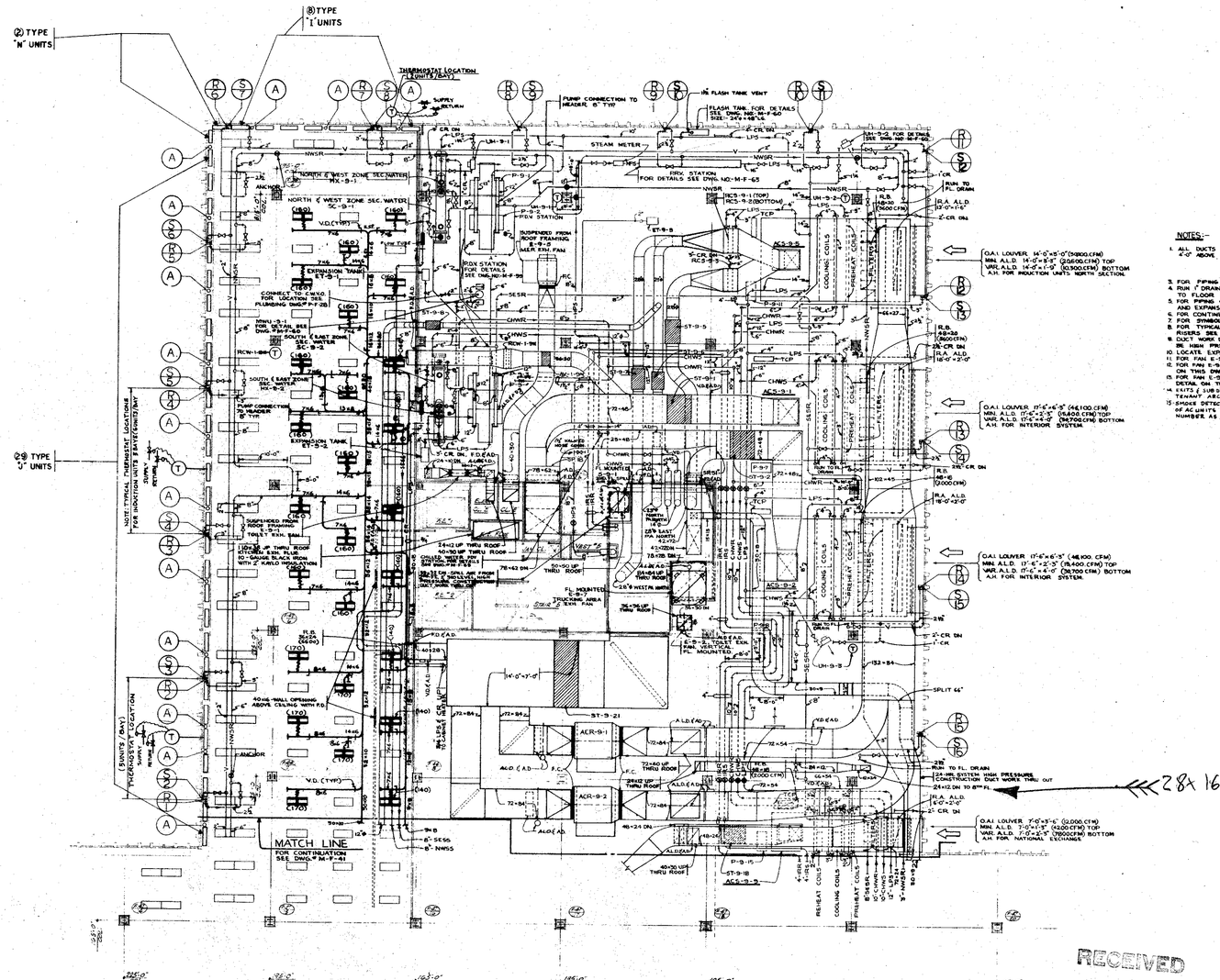
AXIVANE FAN SUPPORT DETAIL

SCALE:-NONE



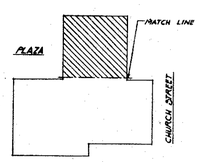
INLINE CENTRIFUGAL FAN SUPPORT DETAIL

SCALE:-NONE



NOTES:-

1. ALL DUCTS DISCHARGING INTO PENTHOUSE SHALL TERMINATE 4'-0" ABOVE ELEV. 440'-8" ROOF SLAB WITH BIRDSCREEN.
2. FOR PIPING CONNECTIONS TO COILS SEE DWGS. M-F-59 TO M-F-63.
3. RUN ℄ DRAIN FROM ALL COOLING COIL DRAIN PAN CONNECTIONS TO FLOOR DRAIN.
4. FOR PIPING CONNECTIONS TO HEAT EXCHANGERS, CONVERTORS, PUMPS AND EXPANSION TANKS SEE DWGS. M-F-59 TO M-F-63.
5. FOR CONTINUATION OF THIS DRAWING SEE DWG. M-F-61.
6. FOR SYMBOLS ℄ ABBREVIATIONS SEE DWG. M-F-1.
7. FOR TYPICAL DRAIN ℄ FLUSH CONNECTIONS OF SECONDARY WATER RISERS SEE DWG. M-F-62.
8. DUCT WORK DISTRIBUTION FROM UNIT ACS-9-8 (24-HR. SYSTEM) SHALL BE HIGH PRESSURE CONSTRUCTION THRU-OUT.
9. LOCATE EXPANSION TANK ABOVE THE PUMP SUCTION HEADER.
10. FOR FANS E-9-7 AND E-9-1 SEE AXIVANE FAN SUPPORT DETAIL ON THIS DWG.
11. FOR FANS E-9-8 USE SIMILAR DETAIL AS AXIVANE FAN SUPPORT DETAIL ON THIS DWG.
12. FOR FAN E-9-1 AND E-9-5 SEE INLINE CENTRIFUGAL FAN SUPPORT DETAIL ON THIS DWG.
13. EXITS / SUBDIVISION OF TENANT SPACE TO BE DETERMINED FROM TENANT ARCHITECTS DRAWING.
14. SMOKE DETECTORS SHALL BE LOCATED IN MAIN DISCHARGE DUCT OF AC UNITS ℄ ON SUCTION SIDE OF R.A. / EXHAUST, / SPILL AIR FANS. NUMBERS AS INDICATED ON ELEC. DWG. NO. E-F-47.



KEY PLAN

RECEIVED
FEB 21 1975
SKILLING-HELLE CHRISTIANSEN-ROBERTSON
220 PARK AVE. N.Y.C.

CONTRACT "BID" DRAWING -date-

NO.	DATE	REVISIONS	BY	NO.	DATE	REVISIONS	BY

CHIEF ENGINEER
CHIEF MECHANICAL ENGINEER
APPROVED
CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
STRUCTURAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY
MECHANICAL, ELECTRICAL, PAVING, UTILITIES, FOUNDATIONS

TITLE: SOUTHEAST PLAZA BUILDING 9TH FLOOR PLAN NORTH M.E.R. AND OFFICE PLAN

DRAWN	K. UPADHYAY	CHECKED	F.H.
SCALE	1/8"=1'-0"	DATE	4-11-74
PROJECT NUMBER	WTC 90-50	SHEET	29 OF 56
DRAWING NUMBER	M-F-400		