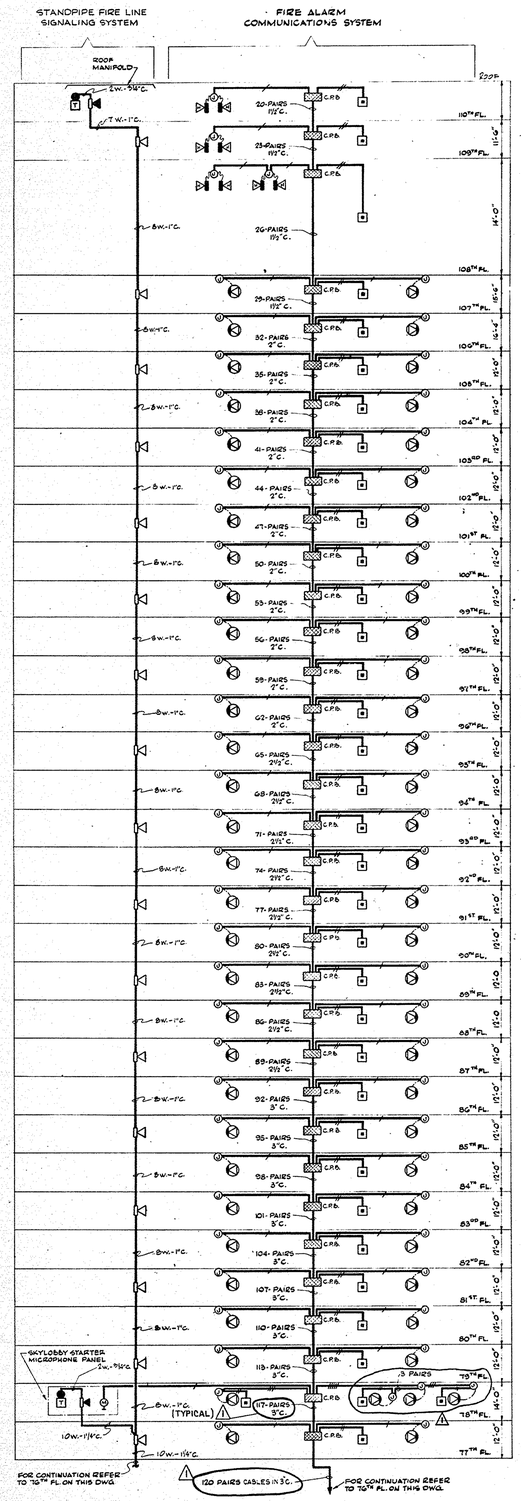
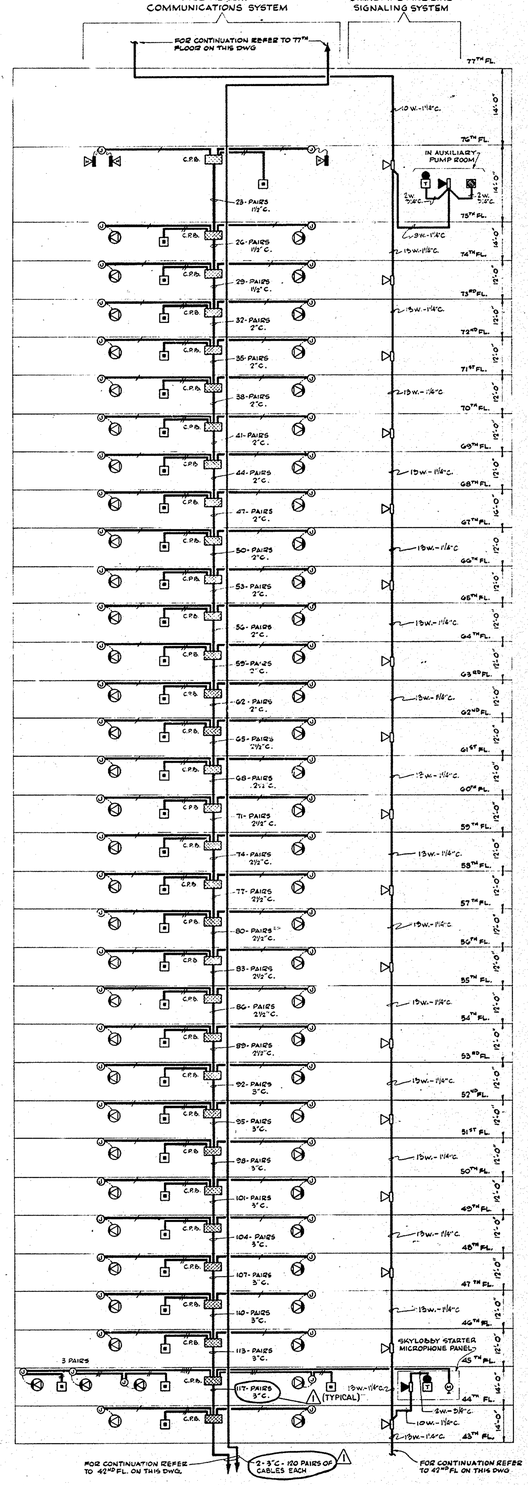
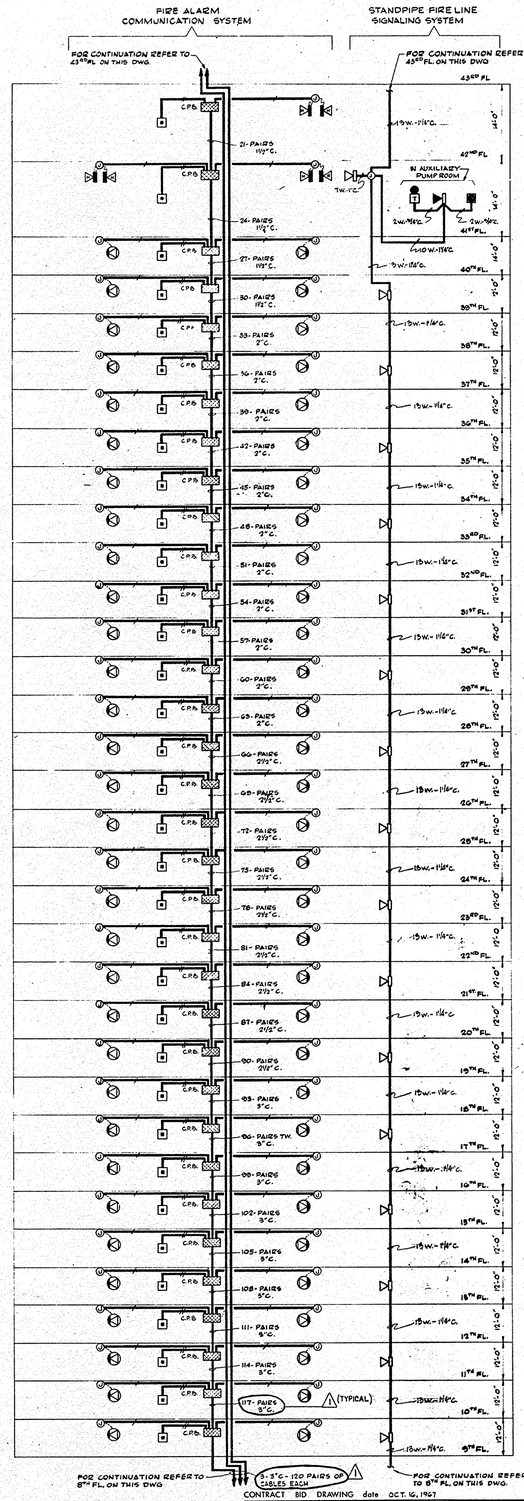
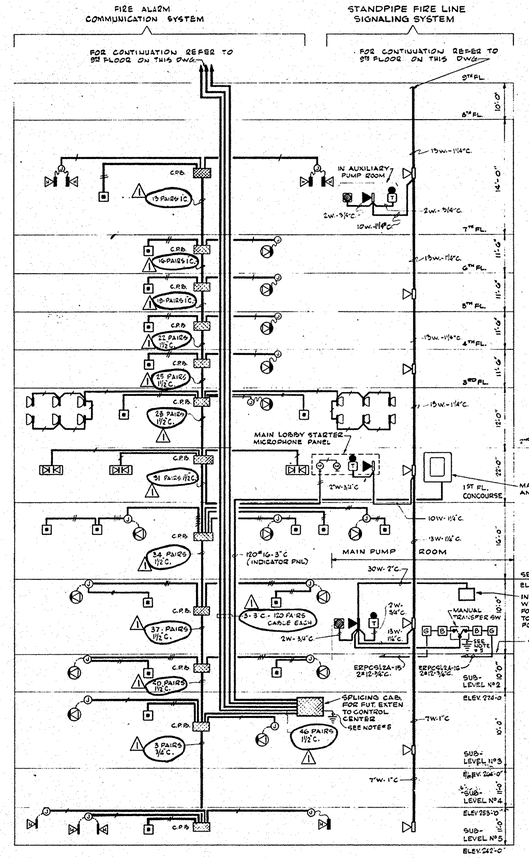
FileJuicer



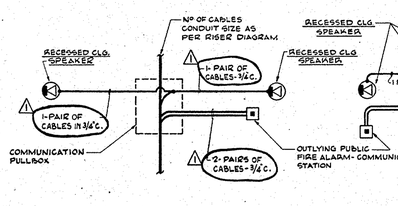






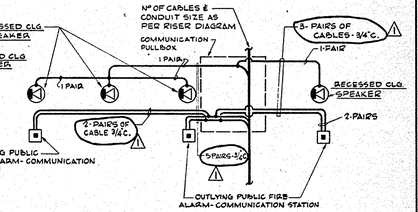
NOTES:

1. ALL CONDUIT SHALL BE ¾" SIZE MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE.
2. FOR SPEAKERS: EACH TICK MARK INDICATES ONE PAIR OF #18 INSULATED AND 1#16 BARE CONDUCTOR IN ONE SHIELDED CABLE.
   FOR STATIONS: EACH SET OF TWO TICK MARKS INDICATES ONE PAIR OF #20 SHIELDED AND ONE PAIR OF #20 UNSHIELDED CONDUCTORS IN ONE CABLE.
   SEE SPECIFICATIONS FOR FURTHER INFORMATION AND ADDITIONAL WIRES IF NECESSARY FOR SUPERVISION.
3. ALL WIRES FOR STANDPIPE FIRE LINE SIGNALING SYSTEM SHALL BE Nº 12 MINIMUM.
4. 1#10-¾"C. GROUND TO NEAREST COUNTERPOISE GROUNDING SYSTEM CONNECTION.
5. FOR SYMBOL LIST REFER TO DRAWING E-A-1
6. FOR EMERGENCY STATION AND SPEAKER DETAILS REFER TO DRAWING E-A-150.
7. FOR EXACT EQUIPMENT LOCATIONS REFER TO RESPECTIVE FLOOR PLANS ON DWGS. E-A-2 THAU E-A-67 CONSECUTIVELY.
8. THE ACTUAL WIRING IS TO BE PERFORMED ACCORDING TO THE MANUFACTURER'S APPROVED SHOP DRAWINGS NOTWITHSTANDING INFOMATION PRESENTED ON THESE RISER DIAGRAMS.
9. ADD TWO (2) ADDITIONAL SPARE WIRES ABOVE THE AMOUNT SHOWN ON RISER DIAGRAM FOR EACH STANDPIPE FIRE LINE SIGNALING SYSTEM CONDUIT.



WIRING DIAGRAM FOR TYPICAL FLOOR CONNECTION

NOT TO SCALE



WIRING DIAGRAM FOR 44TH AND 78TH FLOOR

NOT TO SCALE

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
1	12-15-67		

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

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 & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: FIRE COMMUNICATION SYSTEMS RISER DIAGRAMS

DRAWN	RPH	CHECKED	JRL
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	84 OF 114
DRAWING NUMBER	E-A-98		

File Juicer