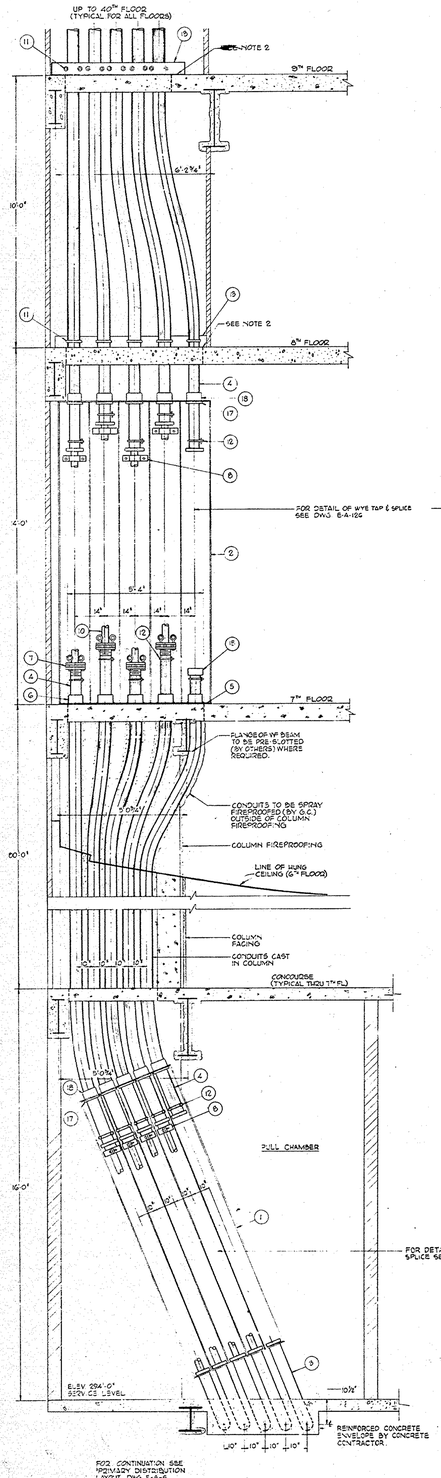
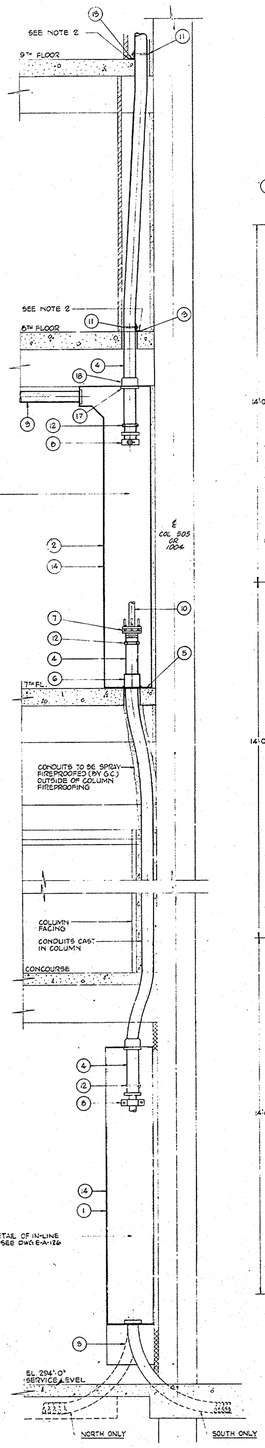


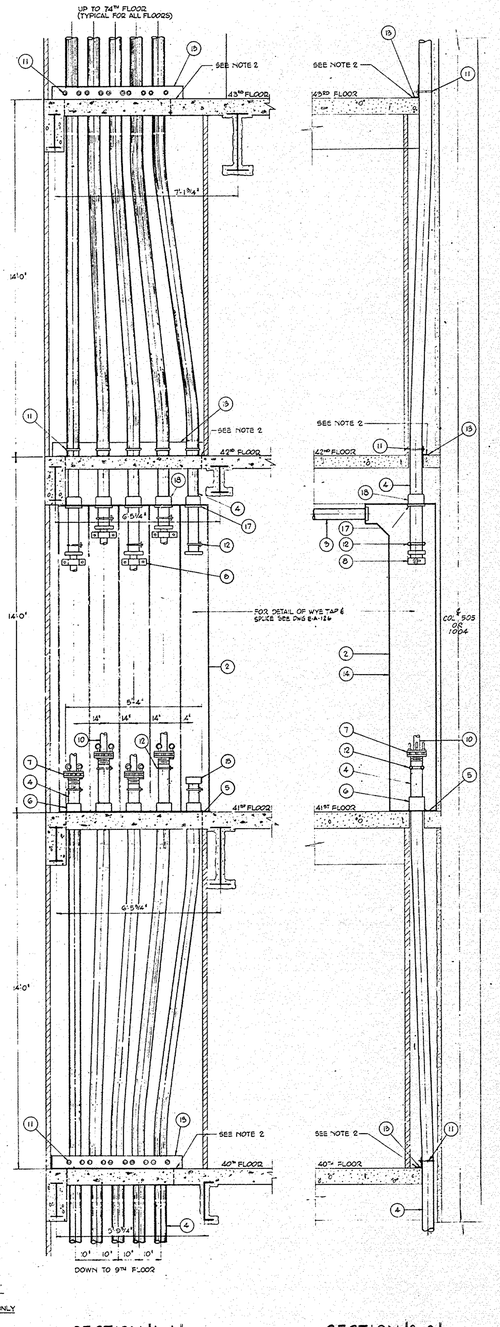
SECTION 'A-A'

SERVICE LEVEL EL 294'-0" TO ABOVE 9TH FLOOR



SECTION 'B-B'

SERVICE LEVEL EL 294'-0" TO ABOVE 9TH FLOOR

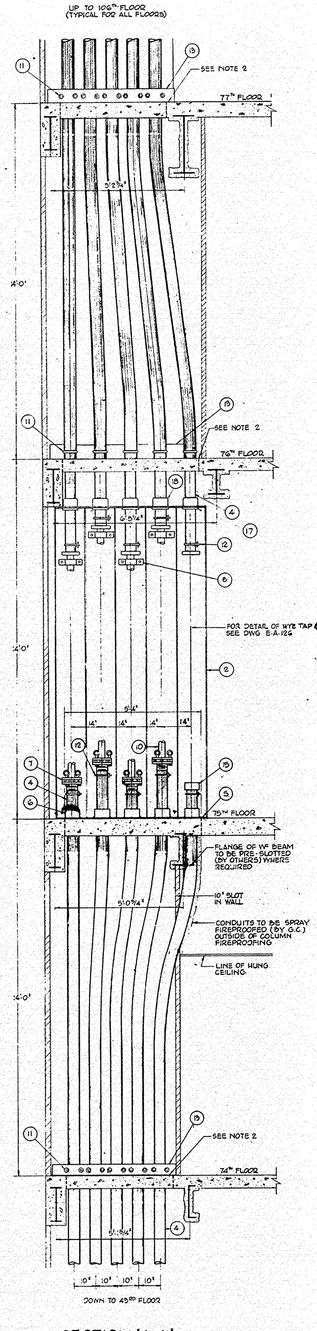


SECTION 'A-A'

BELOW 40TH FL TO ABOVE 43RD FL.

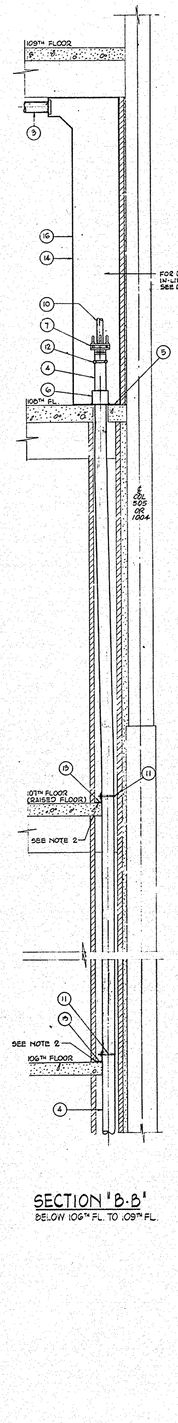
SECTION 'B-B'

BELOW 40TH FL TO ABOVE 43RD FL
BELOW 74TH FL TO ABOVE 77TH FL.



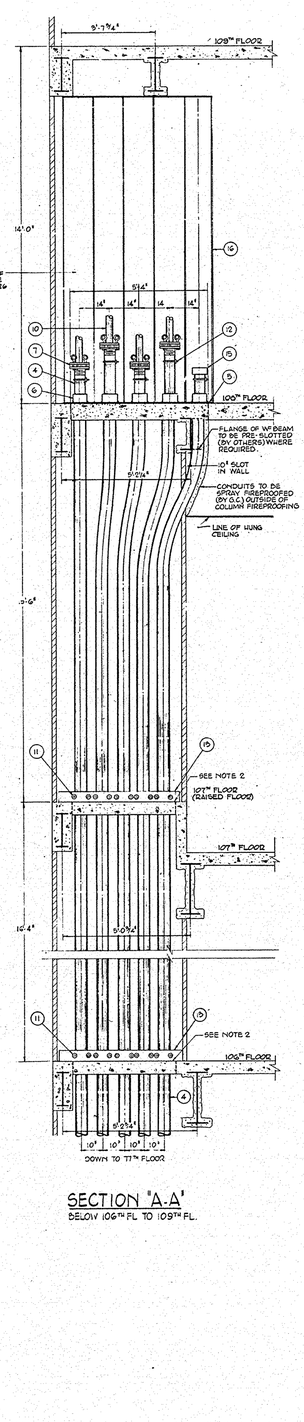
SECTION 'A-A'

BELOW 74TH FL TO ABOVE 77TH FL.



SECTION 'B-B'

BELOW 106TH FL TO 109TH FL.



SECTION 'A-A'

BELOW 106TH FL TO 109TH FL.

LEGEND

1. TWO-WAY 180° PULL & SPLICE CABINET, FIELD ASSEMBLED.
2. THREE WAY 90° PULL & SPLICE CABINET FIELD ASSEMBLED
5. 4" PRIMARY FEEDER CONDUIT.
4. 5" PRIMARY FEEDER CONDUIT.
5. 1'-10" x 6'-0" x 1/4" STEEL PLATE.
6. API LINE PIPE COUPLING (TAPERED THREADS) 4 1/2" L x 6.5" O.D., WELD TO STEEL PLATE.
7. BOTTOM WIRE ARMOR CABLE SUPPORT ASSEMBLY FOR 5" CONDUITS.
8. TOP WIRE ARMOR CABLE SUPPORT ASSEMBLY FOR 5" CONDUIT.
9. 15 KV 3/C UNARMORED CABLE.
10. 15 KV 3/C WIRE UNARMORED CABLE.
11. 6" L. x 1/2" DIA. U-BOLT CONDUIT SUPPORT CLAMP WITH TWO HEX NUTS & LOCK WASHERS.
12. GROUND CLAMP, CONDUIT FITTING FOR 5" COND.
13. 3" x 3" x 5/16" STEEL ANGLE (BY ELECTRICAL CONTRACTOR).
14. CAPTIVE SCREW SECURED ACCESS COVER PLATE.
15. 5" SPARE CONDUIT, BUSH & CAP 1'-0" A.F.F.
16. TWO-WAY 90° PULL & SPLICE CABINET, FIELD ASSEMBLED.
17. LOCKNUT.
18. COUPLING.

NOTES

1. COUPLINGS 10'-0" O.C. NOT SHOWN. STAGGER COUPLING LOCATIONS FOR ALL ADJACENT CONDUITS.
2. SECURE ANGLE TO SLAB WITH TOTAL OF FOUR BOLTS.
3. FOR PULL AND SPLICE CABINET AND CABLE SUPPORT DETAILS SEE DWG. E-A-127.
4. FOR SPLICE DETAILS SEE DWG. E-A-126.

½"=1'-0" 0 6" 1' 2' 3' 4' 5' 6'

DRAWING No E-A-129 NOT PART OF THIS CONTRACT.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY

REVISIONS 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: PULL AND SPLICE CABINET AND PRIMARY CONDUIT RISER ELEVATIONS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	1/2"=1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 108 OF 114	
DRAWING NUMBER	E-A-129		

FileJuicer