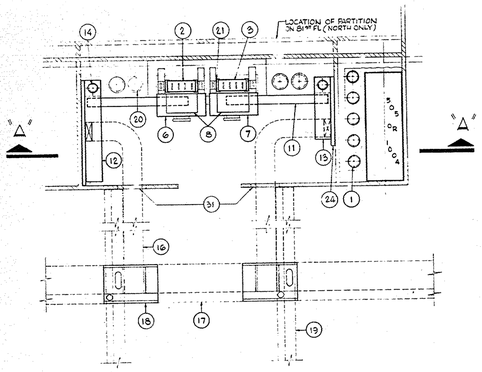
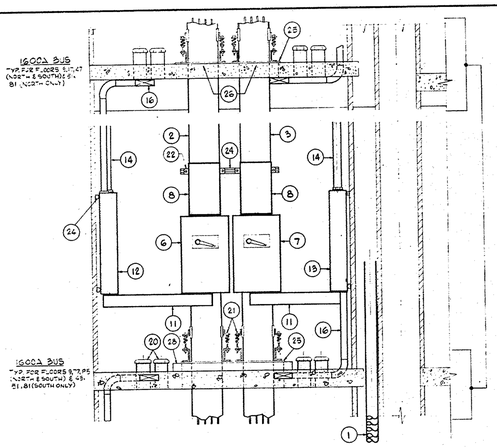
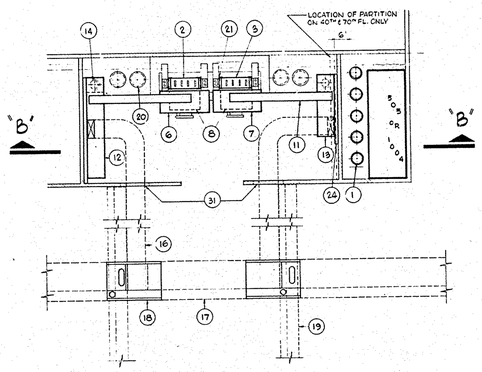
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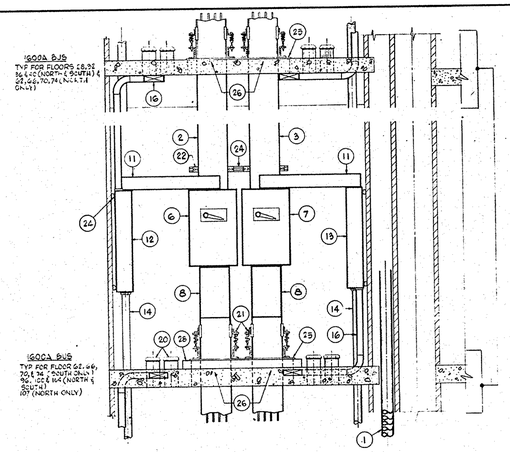
DETAIL TYPE "A" ELECTRIC CLOSET



SECTION 'A-A'



DETAIL TYPE "B" ELECTRIC CLOSET



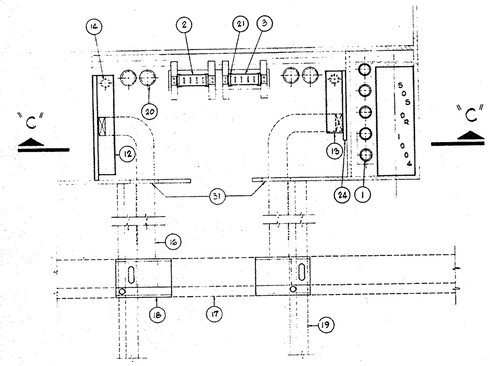
SECTION 'B-B'

LEGEND

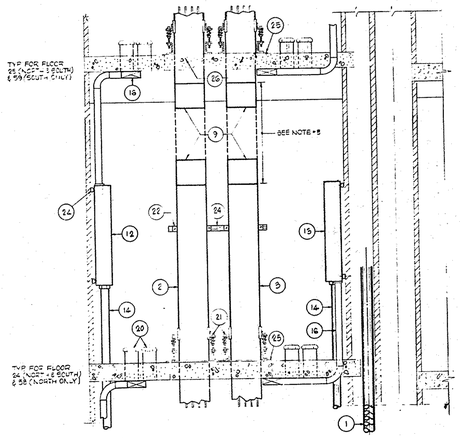
1. PRIMARY FEEDERS.
2. 1600A., 3Ø, F.N. 480/277V BUSDUCT.
3. 1600A., 3Ø, F.N. 208/120V. BUSDUCT.
4. 200A., 3P., 600V., FUSED DISCONNECT SWITCH (ALTERNATE #2)
5. 200A., 3P., 250V., FUSED DISCONNECT SWITCH (ALTERNATE #2)
6. 400A., 3P., 600V., FUSED DISCONNECT SWITCH.
7. 400A., 3P., 250V., FUSED DISCONNECT SWITCH.
8. CABLE TAP BOX.
9. END BOX.
10. FEEDER DUCT END CABLE TAP BOX.
11. 4" x 6" WIREWAY.
12. 480/277V., 3Ø., 4 WIRE LIGHTING PANEL.
13. 208/120V., 3Ø., 4 WIRE RECEPTACLE PANEL.
14. 4" RIGID STEEL CONDUIT.
15. 4" RIGID STEEL CONDUIT. (EMPTY)
16. 9" x 9" HEADER DUCT HOMERUN.
17. FLOOR WIRING SYSTEM HEADER DUCT.
18. HEADER DUCT ACCESS OPENING.
19. POWER AND TELEPHONE CELLS.
20. 6" CONDUIT SLEEVES (CAPPED 6" A.F.F.)
21. VERTICAL BUSDUCT SUPPORT.
22. 1/4" THICK STEEL STRAP. (SEE DETAIL ON DWG. E-A-84.)
23. PULL BOX (SIZE AS REQUIRED.)
24. 14 GAUGE STRUCTURAL "U" CHANNEL. (SEE DETAIL ON DWG. E-A-84)
25. 1/8" THICK FLOOR CLOSURE PLATE.
26. FIRE BARRIER BUILT WITHIN BUS DUCT HOUSING. SEE SPECIFICATIONS.
27. HEADER DUCT HAND HOLE ACCESS COVER
28. 4" HIGH CONCRETE CURB AROUND BUS DUCT SLOT.
29. 1" EMPTY CONDUIT HOMERUNS.
30. 2" RIGID STEEL CONDUIT (ALTERNATE #4)
31. HOMERUN HEADERS ROUTED THRU BEAM (SLOTTED BY OTHERS) ON SAME FLOORS WHERE STEP-UP INTO CLOSET OCCURS.

NOTES

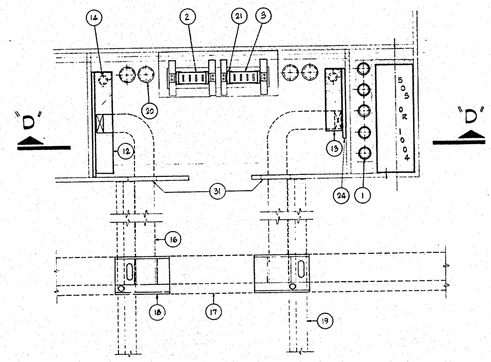
1. REFER TO DRAWING E-A-84 FOR MOUNTING DETAILS OF PANELBOARDS AND VERTICAL BUS DUCTS.
2. ALL HEADER DUCT HOMERUNS SHALL BE PROVIDED WITH HAND HOLE ACCESS BEFORE ENTERING PANELBOARDS. MINIMUM ACCESS OF 2'-0"
3. 1" EMPTY CONDUITS TO CEILING WIRING SYSTEM JUNCTION BOXES ARE NOT SHOWN ON PLANS OR SECTIONS. EXACT NUMBER OF CONDUITS FROM EACH PANEL SHALL BE AS SHOWN ON 1/8" SCALE FLOOR PLANS.
4. REFER TO DRAWING E-A-126 THRU E-A-128 FOR PRIMARY CONDUIT SUPPORT DETAILS.
5. PROVIDE FULL CAPACITY BUS DUCT TAP SECTION (AND 600A 3P, 250V FUSED DISCONNECT SWITCH FOR 208/120V BUS DUCT ONLY) FOR TEMPORARY LIGHT & POWER. DISCONNECT SWMB AND INSTALL FOR FEEDING AS SHOWN FOR PERMANENT INSTALLATION. DISCONNECT SWITCH NOT SHOWN. SEE SPECIFICATIONS.
6. REFER TO DRAWING E-A-132 THRU E-A-135 FOR TEMPORARY LIGHT AND POWER RISER DIAGRAMS.



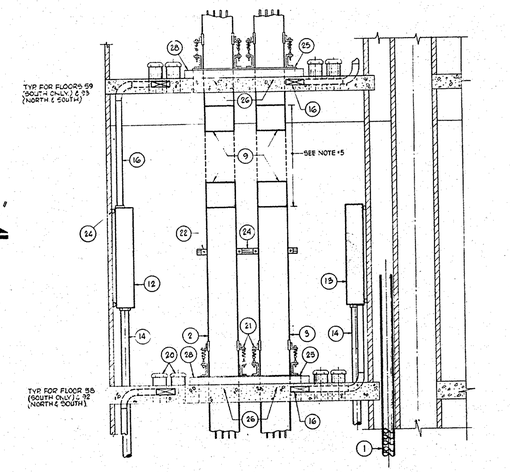
DETAIL TYPE "C" ELECTRIC CLOSET



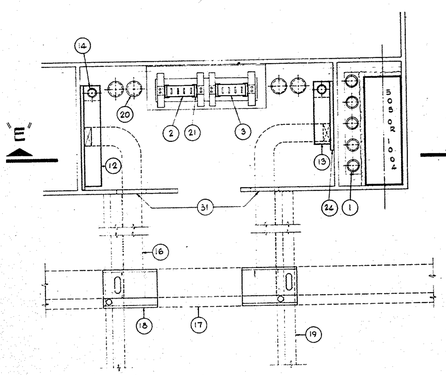
SECTION 'C-C'



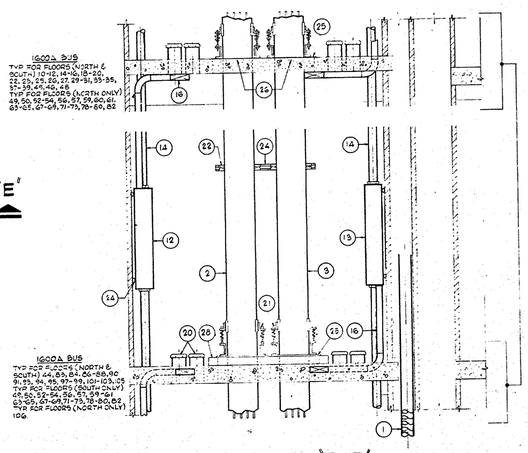
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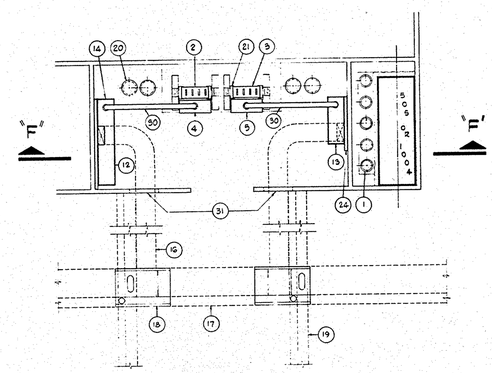
SECTION 'D-D'



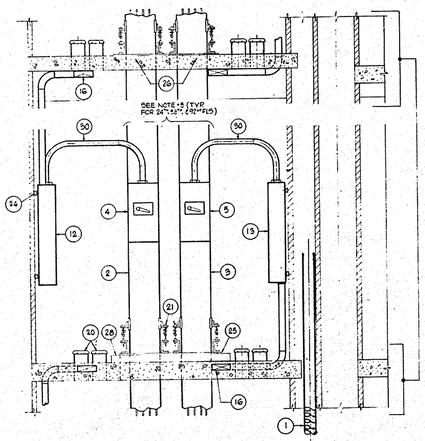
DETAIL TYPE "E" ELECTRIC CLOSET



SECTION 'E-E'



TYPICAL DETAIL OF ALTERNATE "4 BUS DUCT DISTRIBUTION SYSTEM



SECTION 'F-F'

1/8"=1'-0" 0 6" 1' 2' 3' 4' 5' 6'

DRAWING NR E-A-81 AND 82 NOT PART OF THIS CONTRACT.

CONTRACT BID DRAWING date OCT. 2, 1967

NO.	DATE	BUL. NO.	BY
REVISIONS			

NO.	DATE	BUL. NO.	BY
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: ELECTRIC CLOSET PLANS AND SECTIONS GENERAL

DRAWN	E.P.	CHECKED	J.R.
SCALE	1/2"=1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET	72 OF 114
DRAWING NUMBER	E-A-83		

File Juicer