NORTH

MECH. EQUIP. RM. PLENUM AREA #1
FIN. FL. EL. (+0'-2")
TOP OF SLAB EL. (±0'-0")
SEE NOTES IN THIS DWG.

MECH. EQUIP. RM. PLENUM AREA #2
FIN. FL. EL. (+0'-2")
TOP OF SLAB EL. (+0'-0")
SEE NOTES IN THIS DWG.

MATCH LINE
FOR CONTINUATION OF PLAN SEE DWG. A-P-94

ELEV. MACH. RM.
FIN. FL. EL. (+0'-0")

STAIR #1
FOR 1/4" SCALE CORE PLAN SEE DWG. A-P-101

STAIR #2
FOR 1/4" SCALE CORE PLAN SEE DWG. A-P-101

STAIR #3
FOR 1/4" SCALE CORE PLAN SEE DWG. A-P-101

STAIR #4
FOR 1/4" SCALE CORE PLAN SEE DWG. A-P-101

STAIR #5
FOR 1/4" SCALE CORE PLAN SEE DWG. A-P-101

CONC. PLATFORM
2'-0" HIGH GUARD RAIL ON TOP OF CONC. CURB

INSULATION
6" CONC. CURB

VENT #1

VENT #2

VENT #3

HANGER COLUMN

CONC. CURB

TOP OF SLAB

SLOPE DOWN

SLOPE DOWN

SLOPE DOWN

SLOPE DOWN

TOP OF SLAB AT +0'-0" EL. (+449'-0")

EDGE OF FILL TO MEET STRUCTURAL SLAB AT H.P. EL. (+449'-2")

RAIL SWITCH TURNTABLE
STEEL TURNTABLE PLATES & TRACK ON TURNTABLE BEARING SUPPORTS AND LOCK DEVICES TO BE FABRICATED & SUPPLIED BY MAKER (OR MANUFACTURER) INSTALLATION BY MISCELLANEOUS IRON CONTRACTOR.

TURNTABLE

MAIN ROOF
TOP OF SLAB EL. (+449'-0") EXCEPT AS NOTED
H.P. EL. OR FILL (+449'-8")
H.P. EL. OR FILL (+449'-10")

H.P. EL. 7

F.D. L.P. EL.

NOTES

1. FOR GENERAL NOTES, KEY TO MATERIALS, ABBREVIATIONS, FINISH SCHEDULE, DOOR SCHEDULE & SCHEDULE OF DRAWINGS, SEE DRAWINGS A.A.I. TO A.P.-5.
2. FOR COMPLETE 1/4" SCALE CORE PLAN SEE DRAWING A.P.-101.
3. ALL ELEVATIONS INDICATED THUS (0'-0") ARE TAKEN IN RELATION TO FINISH FLOOR, EL. (+449'-8").
4. FOR ALL MECHANICAL & ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS' DRAWINGS.
5. FOR TYPICAL STAIR DETAILS SEE DRAWING A.P.-101
6. FINISHED FLOOR ELEVATION & TOP OF SLAB ELEVATION ARE (0'-0") UNLESS OTHERWISE SHOWN OR NOTED.
7. CANTS ARE FIGURED ON ALL BEAM PROJECTIONS OVER 2" ACTUAL DIMENSION IN ELEVATOR SHAFTS AND SHALL BE MINIMUM 12" FROM HORIZONTAL. SEE TYPICAL DETAILS.

PLAZA

MATCH LINE

LIBERTY STREET

CHURCH STREET

KEY PLAN

RECEIVED
OCT 23 1975

SKILLING-HELLE CHRISTIANSEN-ROBERTSON
230 PARK AVE. N.Y.C.

1/8"=1'-0" 0 4' 8' 16' 24'

MECHANICAL EQUIPMENT ROOM NOTES.
PLENUM AREA #1 & #2

FIN. FL. EL. (+0'-0")
TOP OF SLAB (+0'-0")

NOTES:

1. MEMBRANE WATERPROOFING AT TOP OF SLAB WITH 2" CEMENT FINISH OVER.
2. TURN UP MEMBRANE WATERPROOFING 10'-0" (+3') AT ALL CURBS AND PARTITIONS. SEE TYPICAL DETAILS ON DWG. NO. A.P.-126
3. PROVIDE PARTITION CHANNEL SUPPORTS OVER ALL DUCT AND PAN OPENINGS IN PARTITIONS, SEE DETAILS DWG. A.P.-126
4. PROVIDE 2" RIGID INSULATION AT UNDERSIDE OF MECHANICAL EQUIPMENT ROOM PLENUM AREA # 1 & 2 (+7'-11" FL. EL.)
5. TOP OF ALL CONCRETE CURBS OTHER THAN AT PERIMETER WALL SHALL BE (+0'-8") ABOVE FINISHED FLOOR UNLESS OTHERWISE SHOWN OR NOTED. SEE TYPICAL DETAILS DWG. A.P.-126

SECTION A
SCALE: 3"-1'-0"

EPOXY CEMENT
CONC. FILL
TOP OF STRUCTURAL CONC. SLAB

CONTRACT NO. DRAWING date 11-21-75

NO.	DATE	SUB. NO.	BY

REVISIONS

NO.	DATE	SUB. NO.	BY
1	10-17-76	F-8	J.K.
2	7-19-76	REV-1	J.K.

REVISIONS

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 N.Y. & N.J.
MECHANICAL, ELECTRICAL, PAVING, UTILITIES, FOUNDATIONS

TITLE
SOUTHEAST PLAZA BUILDING
MAIN ROOF & BULKHEAD PLAN
SOUTH SECTION

DRAWN		CHECKED	
SCALE	1/8"-1'-0"	DATE	11-15-73
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	A·P·95		