ELEV. MACHINE RM. FOR P.E.#6 P.E.#4
FIN. FL. EL. (120'0")
TOP OF SLAB BETWEEN SHAFTS EL.(-0'-3")
BOT. OF ELEV. MACHINE BEAMS EL.(-1'-4")

MECH. EQUIP. RM. PLENUM AREA #1
FIN. FL. EL. (-0'-7")
TOP OF SLAB (TO 0'-0")

NOTES
1. MEMBRANE WATERPROOFING AT TOP OF SLAB WITH 3" CEMENT FINISH OVER.
2. TURN UP MEMBRANE WATERPROOFING TO (0'0") AT ALL CURBS & PARTITIONS. SEE TYPICAL DETAILS ON DWG. # A.F.-124
3. PROVIDE PARTITION CHANNEL SUPPORTS OVER ALL FAN & DUCT OPENINGS IN PARTITIONS. SEE DWG. # A.F.-124
4. PROVIDE 2" RIGID INSULATION AT UNDERSIDE OF FLOOR OR MECH. EQUIP. RM. PLENUM AREA #1 (9TH FL. CEIL.)
5. TOP OF ALL CONC. CURBS OTHER THAN AT PERIMETER WALL SHALL BE 1'-0" (8") ABOVE FINISHED FLOOR, UNLESS OTHERWISE SHOWN OR NOTED. SEE TYPICAL DETAILS DWG. # A.F.-124

NORTH CORE

NORTH

NOTES:
1. FOR GENERAL NOTES, KEY OF MATERIALS, FINISH SCHEDULE, DOOR SCHEDULE & SYMBOLS OF DRAWINGS SEE DWGS. A.F.-1 TO A.F.-5.
2. FOR COMPLETE 1/8" SCALE FLOOR PLANS, SEE DWGS. A.F.-106 & A.F.-107.
3. ALL ELEVATIONS GIVEN THUS (TO 0'0") ARE TAKEN IN RELATION TO TOP OF ROOF SLAB WHICH IS EL.(+442'-0").
4. FOR ALL MECHANICAL AND ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS DRAWINGS.
5. FOR TYPICAL STAIR DETAILS AND SECTIONS SEE DWG. A.F.-100
6. FINISH FLOOR ELEVATION & TOP OF SLAB ELEVATION ARE (0'0") UNLESS OTHERWISE SHOWN OR NOTED.
7. CANTS ARE REQUIRED ON ALL BEAM PROJECTIONS 3" OR LESS DIMENSION IN ELEVATOR SHAFTS AND SHALL BE MINIMUM 1" HIGH HORIZONTAL. SEE TYPICAL DETAILS ON DWG. # A.F.-124.
8. FOR PARTITION, BEAM AND COLUMN FIREPROOFING CONSTRUCTION DETAILS SEE DWG. # A.F.-123

PLAN @ ROOF
STAIR No. 4

PLAN @ ROOF
STAIR No. 5

MECHANICAL EQUIPMENT ROOM
PLENUM AREA # 2
FIN. FL. EL. (-0'-2")
TOP OF SLAB EL. (TO 0'-0")

NOTES:
1. MEMBRANE WATERPROOFING AT TOP OF SLAB WITH 3" CEMENT FINISH OVER.
2. TURN UP MEMBRANE WATERPROOFING TO (+0'-0") AT ALL CURBS & PARTITIONS. SEE TYPICAL DETAILS ON DWG. # A.F.-124
3. PROVIDE PARTITION CHANNEL SUPPORTS OVER ALL FAN & DUCT OPENINGS IN PARTITIONS. SEE DWG. # A.F.-124
4. PROVIDE 2" RIGID INSULATION AT UNDERSIDE OF FLOOR OR MECHANICAL EQUIP. ROOM PLENUM AREA # 2 (9TH FL. CEIL.)
5. TOP OF ALL CONC. CURBS OTHER THAN AT PERIMETER WALL SHALL BE 1'-0" (8") ABOVE FINISHED FLOOR, UNLESS OTHERWISE SHOWN OR NOTED. SEE TYPICAL DETAILS DWG. # A.F.-124

SOUTH CORE

RECEIVED
OCT 23 1975
SKILLING-HELLE CHRISTIANSEN-ROBERTSON
230 PARK AVE. N.Y.C.

CONTRACT BID DRAWING date 11-21-75

NO.	DATE	SUB. NO.	BY
1	10-17-75	P-8	W.K.
2	7-19-76	20+1	L.H.
3	10-19-76	20+1	L.J.

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 NEW YORK AND NEW JERSEY
MECHANICAL, ELECTRICAL, PAVING, UTILITIES, FOUNDATIONS

TITLE: SOUTHEAST PLAZA BLDG.
BULKHEAD CORE PLAN

DRAWN	CHECKED
SCALE 1/4"=1'-0"	DATE 11-15-75
PROJECT NUMBER	SHEET OF
DRAWING NUMBER	A·F·96

1/4"-1'-0" 0 1' 2' 3' 4' 8' 12'