WORLD TRADE CENTER HOTEL

THE WORLD TRADE CENTER
NEW YORK, NEW YORK

SKIDMORE, OWINGS & MERRILL
ARCHITECTS
NEW YORK AVENUE, NEW YORK

WEIDLINGER & PICKWORTH
STRUCTURAL ENGINEERS
2ND PARK AVENUE, NEW YORK

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS
2ND PARK AVENUE, NEW YORK

KEY:

= LAT'L SYSTEM

LOADING SCHEDULE

ITEM	AREAS					REMARKS
	GENERAL	MECH. NORTH	MECH AT PLAZA BR.	PLAZA RM.	PLAZA MEZZANINE	
FLOOR SYSTEM	47	47	47	47	90 [1]	[1] TOT. WEIGHT CONSTRUCTION
W. P.	—	5	10	—	—	
FINISH & FILL	24	65 [2]	—	36	—	[2] INCL. 36 PSF FOR PADS
CEILING	10	10	10	—	—	
MECH. MISC.	20	55	—	60	—	
INST. STEEL & F.P.	AS THEY OCCUR.	AS THEY OCCUR.	AS THEY OCCUR.	AS THEY OCCUR.		
TOTAL D.L.	101	180	67	101	90	
LIVE LOAD	100	180	75 [3]	30	50	[3] FAN ROOM
TOTAL L.	201	300 [4]	142	131	140	[4] INCL. COLUMNS 145

DETAIL C.-C.

SECTION 4-4 & 4A-4A

DETAIL A

SECTION 3-3 & 3A-3A

DETAIL B

SECTION 5-5

SECTION 6-6
SECTION 6A-6A

TYPICAL FLOOR CONSTRUCTION

SECTION 2-2

SECTION 1-1
SECTION 1A-1A

3RD FLOOR FRAMING PLAN

SCALE: 1/8" = 1'-0"

1. FINISHED FLOOR ELEVATION 261'-0".
2. TOP OF SLAB ELEVATION [0"] FROM FINISHED FLOOR ELEVATION, UNLESS NOTED.
3. TOP OF STEEL ELEVATION [-6¾"] FROM FINISHED FLOOR ELEVATION, UNLESS NOTED. THUS [ ].
4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE TO RECEIVE NEW CONSTRUCTION, BEFORE SUBMITTING SHOP DRAWINGS FOR APPROVAL.
5. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
6. F.P.R. INDICATES NO FIRE PROOFING.
7. → INDICATES DIRECTION OF 3" METAL DECK SHALL BE "LOK FLOOR" 20 GA. (U.S. DECK INC.)
8. C INDICATES COL. ABOVE
9. C INDICATES COL. BELOW
10. C INDICATES COL. ABOVE & BELOW
11. (H1) INDICATES HORIZONTAL STACKING IN GRS.
12. FRAME "K" 9" STUDS WHERE INDICATED THUS ⊏⊐ IN PLAN AND UNLESS OTHERWISE NOTED SHALL BE EVENLY DISTRIBUTED IN THE SPAN.

AS-BUILT DWGS

3RD FLOOR FRAMING PLAN

S-3

NO.	DATE	REMARKS
3	9-8-92	ISSUED FOR BIDDING CONSTRUCTION
2	1-8-92	ISSUED FOR PERMIT
1	1-8-92	AUTHORITY REVISIONS
A	1-8-92	BULLETIN #13
A	12-4-91	BULLETIN #12
	3-5-91	ISSUED TO PORT AUTHORITY
A	12-4-90	BULLETIN #8
A	10-24-90	BULLETIN #5
	9-28-90	ISSUED TO PORT AUTHORITY
A	10-6-90	SEE BULLETIN # 2
A	9-28-90	ISSUED FOR EARLY RELEASE ONLY.
	9-14-90	
A	9-6-90	GENERAL REVISION
	6-8-90	90% ISSUED FOR STRUCTURAL STEEL ONLY.
	3-19-90	ISSUED FOR INFORMATION ONLY.

WIND BENTS BETWEEN 2ND & 4TH FLOORS

↑ = BASE SHEAR @ 2ND FLOOR FROM WIND

TOTAL WIND SHEAR @ 2ND FLOOR = 4150

RECEIVED
NOV 19 1992

LESLIE E. ROBERTSON
ASSOCIATES
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