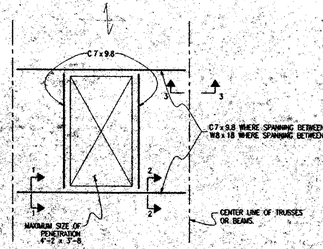


NEW PENETRATIONS FOR GREASE ARRESTORS AND MECHANICAL DUCTWORK THROUGH 106th, 107th AND 108th FLOOR SLABS

Revised.

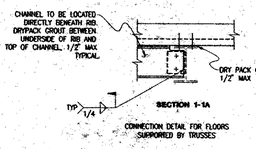
PENETRATION SCHEDULE

Floor	Penetration Number	Exterior Col. Line		Set Out Dimensions			
		X	Y	A	B	C	D
106	1	206	151	3'-0	2'-0	1'-8	4'-0
106	2	209	153	4'-0	1'-11	2'-6	5'-5
106	3	219	153	1'-4	3'-8	2'-6	1'-11
106	4	219	147	1'-0	1'-11	1'-0	3'-8
107	1	238	315	0'-6"	2'-8"	0'-8	1'-4
107	2	238	316	1'-3	2'-2	0'-8	1'-6
107	3	422	348	2'-0	3'-6	1'-10	2'-0
108	1	439	101	0'-6	2'-6	1'-6	3'-6
108	2	215	138	0'-0	2'-6	0'-10	5'-0
108	3	238	310	2'-2	2'-2	0'-8	1-6
108	4	238	309	1'0	2'-2	0'-8	1-6
108	5	422	348	2'-0	3'-6	1'10	2'-0
108	6	416	345	1'-10	6'-0	1'-6	3'-0
108	7	401	325	1'-0	3'-8	1'-0	3'-0



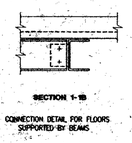
PLAN OF TRIMMING MEMBERS FOR GREASE ARRESTOR AND MECHANICAL PENETRATIONS

NOTE: NEW BEAMS TO BE LOCATED A MAXIMUM OF 6" FROM THE EDGE OF PENETRATIONS.



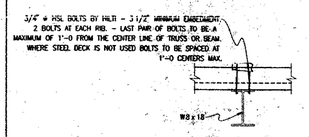
SECTION 1-1A

CONNECTION DETAIL FOR FLOORS SUPPORTED BY TRUSSES



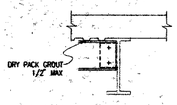
SECTION 1-1B

CONNECTION DETAIL FOR FLOORS SUPPORTED BY BEAMS



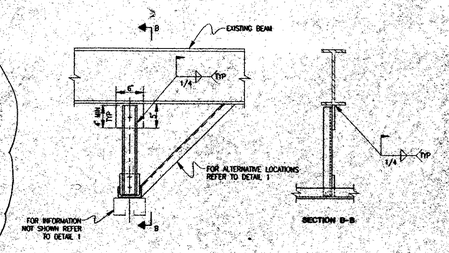
SECTION 2-2

CONNECTION DETAIL FOR FLOORS SUPPORTED BY TRUSSES



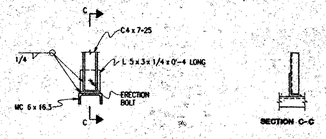
SECTION 3-3

CONNECTION DETAIL FOR FLOORS SUPPORTED BY BEAMS



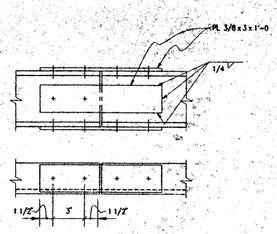
DETAIL 4

SLIDING PARTITION SUPPORT TYPE D
● 107th FLOOR HUDSON BETWEEN B & C



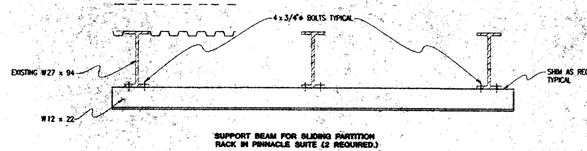
DETAIL 5

SLIDING PARTITION SUPPORT FOR PINNACLE SUITE. ALTERNATIVE CONNECTION DETAIL FOR HEADER BEAM TO BE USED FOR THE PINNACLE SUITE ONLY UNLESS NOTED OTHERWISE.



TYPICAL SPLICE DETAIL

CENTER OF SPLICE TO BE LOCATED NO FURTHER THAN 0'-9" FROM SUPPORT HANGER.
USE BEVELLED WASHERS AT CHANNEL FLANGE CONNECTIONS.



SUPPORT BEAM FOR SLIDING PARTITION RACK IN PINNACLE SUITE (2 REQUIRED.)

NOTES A1 - A5

A1 HEADER BEAM TO BE MC6 x 18 UNLESS NOTED OTHERWISE.

A2 LOCATION OF SUPPORT IS SHOWN ON ARCHITECTURAL DRAWING.

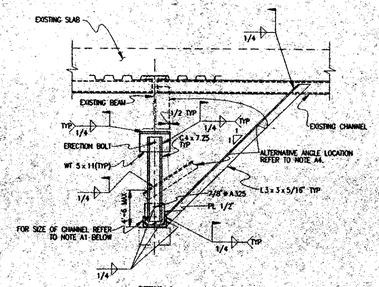
A3 SPACING OF HANGING SUPPORTS TO BE 6'-8 ON CENTER UNLESS NOTED OTHERWISE. MAXIMUM SPACING TO BE 9'-0

A4 WHERE ANGLE BRACE IS LOCATED WITHIN 2'-0 OF THE BOTTOM FLANGE OF THE EXISTING BEAM, A WEB STIFFENER 1/2" THICK SHALL BE ADDED DIRECTLY ABOVE THE CONNECTION.

A5 THE ALIGNMENT OF THE HORIZONTAL CHANNEL IS TO BE WITHIN TOLERANCES ACCEPTABLE FOR SLIDING PARTITION INSTALLATION. SLOTTED HOLES MAY BE PROVIDED IN CHANNEL TO ALLOW FOR FINAL ALIGNMENT.

GENERAL NOTES

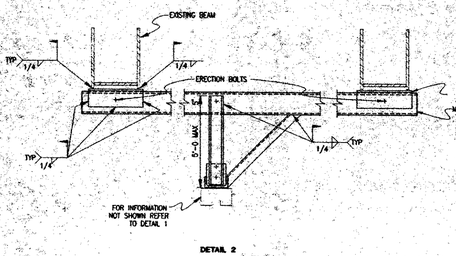
1. FOR GENERAL NOTES REFER TO DRAWING S400
2. FOR STRUCTURAL STEEL NOTES REFER TO DRAWING S440



DETAIL 1

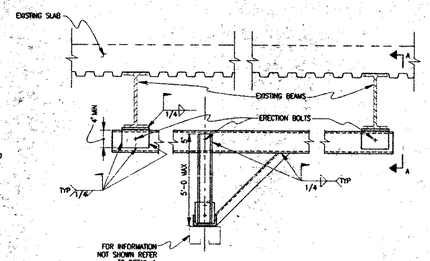
SLIDING PARTITION SUPPORT TYPE A
● 106th FLOOR SUITES E & F
● 106th FLOOR SUITES C & D
● 107th FLOOR PINNACLE RM B & ENTRY VEST
● 107th FLOOR LIBERTY RMS 300, 301, & 302
● 107th FLOOR HUDSON RMS A & B

423 Hudson Room



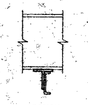
DETAIL 2

SLIDING PARTITION SUPPORT TYPE B
● 107th FLOOR PINNACLE RMS A & B



DETAIL 3

SLIDING PARTITION SUPPORT TYPE C
● 106th FLOOR SUITES A & B



SECTION A-A

FOR CONSTRUCTION

WARNING: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A PROFESSIONAL LICENSED IN THE STATE OF THIS PROJECT, TO ALTER IN ANY WAY THESE DRAWINGS. WHERE ANY ITEM IS ALTERED, THE SUPERVISING PROFESSIONAL SHALL AFFIX TO THE ITEM HIS SEAL AND THE INSCRIPTION "ALTERED BY" FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

RECEIVED
OCT 11 1995
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HARDY HOLZMAN PFEIFFER ASSOCIATES

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WORLD TRADE DEPARTMENT
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NO.:	DATE:	REVISIONS:
1	1 JUNE 1995	REVISION
2	17 JULY 1995	REVISION
3	31 JULY 1995	REVISION
4	9 OCT 1995	REVISION

TITLE:
MISCELLANEOUS STEEL DETAILS

HHPA PROJECT NO. 5466.01
DATE: 24/APR/1995
SCALE:

DRAWING NO.
S450

TAA – 951114.07