FOURTH FLOOR FRAMING PLAN

SCALE 1/8"=1'0"

Section K-K

Section L-L

Section N-N

SECTION F-F and G-G

SECTION X-X

Section H-H

Section J-J

Notes

For details of slab reinforcement and slab schedule see Dwgs. No. 413-A and 414-A
For details of Mezzanine Floor Hangers see Dwg. No. 411-B
For General Notes for Structural Steel see Dwg. 414-A

For detail of stair hangers see Dwg 414-A
For details of walkway and brackets in Air Shafts see Dwg 405-A For location of brackets and walkway see Mechanical Drawings
On Plated Girders top of plates is top of beam
Lift & Elevator framing between floors shown on Dwg. 414-A
For Schedule of Details shown on Dwgs. 3-350-A and 3-391-E see Dwg. 416-A
Fourth Floor finished elevation 77.56 generally.
Top of structural slab 6" below Fin. Fourth Floor unless otherwise shown or noted.
Top of all beams to be 2" below top of structural slab unless otherwise shown or noted.
Top of structural beams or slabs marked thus (+2.00) or (-2.00) indicate distance above or below Fin. Fourth Floor El. 77.56.
Channels in Electrical shafts to be 3/4" below finished floor. For detail see Dwg. No. 406-A
For Sections "A-A" & "B-B" see Dwg. No. 403-A
For Lintels and Frames around Elevator Doors, see Dwgs. Nos. 406 and 407-A
Details and Sections are drawn to 1/2" scale unless otherwise noted.
Stair framing to be the same as shown on Dwg. 403-A

Lift & Elevator framing between floors shown on Dwg. 414-A

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DAVID McCORMICK, M.C.S.
WASHINGTON, D.C.
Mass. CEB 4/6/38
J.J. Taylor 4/6/38

BLDG. 3 | FLOOR 4 | FILE NO. 14 | SHEET 5

No. 404-A

PLAN AT COL I5
PLAN AT COL I9 (OPP HAND)

PLAN AT COL I9A
PLAN AT COL I5 (OPP HAND)

Property Line

Building Line

Future Electric Balcony Below

Electric Balcony Below

Fin. 3rd Floor

MONORAIL HANGER
SCALE 1/4"=1'0"

Section G-G
Scale 1"=1'0"

Typical for South Wall
Section A-A
Scale 1"=1'0"

SECTION BETWEEN COLS A25 & A25
A25 & C25, H25 & I25, I5 & I5, E7 & I7
AND I23 & I25

SECTION BETWEEN COLS C25 & D25
F25 & H25, I9 & I9, I7 & I23

Camber over 3'0 openings
Openings over 3'0 to 6'0 camber 1/4"
For Trusses Dwgs. No. 4044 & 4045
Camberand angles may be cut at joints.

PLAN AT COL I1

THIRD FLOOR FRAMING PLAN
SCALE 1/8"=1'0"

Note Plates to be either riveted or welded to Channels.

TYPICAL DETAIL FOR ELECTRICAL SHAFTS
Scale 1/2"=1'0"

DETAIL AT DOORS
SCALE 1"=1'0"

SECTION Z-Z
Scale 1"=1'0"

PLAN AT COL A24
PLAN AT COLS T1 & T10
SIMILAR TO A24

PLAN AT COL A25
PLAN AT COL E25 OPP HAND
AND AS SHOWN

DETAIL AT COLUMNS
B25 C25 D25 G25 H25 I25
Scale 1/2"=1'0"

Notes

Third Floor finishes elevation 61.55' generally This is structural slab 03" below Tile Third Floor unless otherwise shown or noted.

Top of all beams to be 1/2" below top of structural slab unless otherwise shown or noted.

Top of structural beams or slabs marked thus (T3) or (T9) indicate distance above or below Fin. Third Floor 71.65'.

Channels in Electrical Shafts to be 5" below finished floor.

For Lintels and Trimmer around Elevator Doors, see Dwg. No. 403-A.

For Schedule of Details shown on Dwg. 2380-G and S-3915 see Dwg. 410.

See Dwg. 404 for Sect. N-N.

For General Notes for structural steel see Dwg. 417.

For detail of stair hangers see Dwg. 416 and Dwg. 413.

For Typical Details of Window Heads in West Wall see Dwg. No. 407-A.

For details of slab reinforcement and slab schedule see Dwgs. No. 413 & 414.

For details of Mezzanine Floor Hangers see Dwg. No. 411.

For framing between floors for Lift & Elevators see Dwg. 414.

For Plated Girders top of plates is top of beam.

For details of walkway and brackets in Air Shafts see Dwg. 405.

For location of brackets and walkway see Mechanical Drawings.

Supervising Architect's Office
Treasury Building, N.W.
Washington, D.C.
Dept. of Justice
Drawn Hagel 4/8/38
Traced Lindsten 4/8/38
Checked
Approved

No. 403-A

BLDG. 3 | FLOOR 3 | FILE NO. 14 | SHEET 4

NOTES

ALL E.C. MAINS SHOWN ON THIS PLAN TO RUN ON TILED FLOOR CEILING.
ALL E.C. OUTLETS SHOWN ON THIS PLAN TO BE 12" C.L.G. ABOVE FLOOR UNLESS OTHERWISE NOTED. TELS RUN DOWN TO WITH IN 3'0" FL. CEILING. AIR HOSE OUTLETS TO BE 6'0" C.L.G. ABOVE FLOOR.
FOR SIZES DIAGRAMS SEE DRAWINGS P-460-470 P-463-NECESSARIE.
FOR DETAILS, SYMBOLS, HANGERS ETC. SEE DRAWING NO. P-465-1A.
FOR MISCELLANEOUS DIAGRAMS SEE DWG NO. P-465-1A.

FOURTH FLOOR PLAN

Scale 1/8" = 1'-0"

PLAN OF MEZZANINE FLOOR ABOVE 4TH FLOOR

PLAN OF MEZZANINE FLOOR ABOVE 4TH FLOOR

PLUMBING

Sprinkler Pipe Sizes	
Pipe Size	Max. No. of Sprinkler Heads
1"	2
1¼"	5
1½"	8
2"	19
2½"	12
3"	36
3½"	55

TREASURY DEPARTMENT
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GOVERNMENT PRINTING OFFICE
16-24442-1 (FEDERAL BUILDING NO. 4)
WASHINGTON, D. C.

No. P-454-1-A

Section G-G
Scale ¾"=1'-0"

Detail G
Scale - ¾"=1'-0"
Similar details for BR-63 of 6th Fl. except no tile fill. See Sect A-A.

Section B-B
Scale ¾"=1'-0"

Section A-A
Scale ¾"=1'-0"

Detail F
Scale - ¾"=1'-0"

Typical connection where bridge bridges on existing frame for bridge columns at present building

Detail E
Scale ¾"=1'-0"
Typical for all spandrel beams bridges on Col. line "A" except at roof and 2nd. floor only between Obs. BR and BR2. Roof leads end of beams.

Typical section thru jamb of Bridge windows
Scale ¾"=1'-0"
Details for steel "H" similar. See Arch. Dwgs. for window headings.

Plan
TYPICAL EXPANSION JOINT
Scale ¾"=1'-0"

Section 3-3

Section thru parapet on Col. line "C" of BR-BE
Scale ¾"=1'-0"
Similar for BE-33

Section 4-4

Section 1-1
Scale ¾"=1'-0"

Detail "C"
Scale ¾"=1'-0"
Typical of all floor levels of present building for wing plates, bolts, expansion joints and new reinforcing steel

Detail "D"
Scale ¾"=1'-0"
Parts not shown same as for detail "C"

Roof Plan - Bridge # BE20 (Roof level)
Roofing shown over tops of beams. Bottom of rough slab at top of beams. Elev. top of rough slab = 188.00

8th Floor Plan - Bridge # BE02
Rough slab has uniform slope from South to North only. Top of rough slab at south end = 188.00 Top of rough slab at north end = 178.00

Plan at Horizontal Bracing "H8" - (1st floor level)
& Spring fronting for bracing "H8" on longitudinal Col. line "A" - at 6th Fl. level. See Arch. Dwg. 114.49 - at 6th Fl. level.

Roof Plan (4th Fl. level) - Bridge # BE 23
Bar arrangement same as BE 21 (4th Fl. level)

Roof Plan - Bridge # BE 03 (4th Fl. level)

Roof Plan - Bridge # BE 02 (2nd Fl. level)
Bar arrangement same as BE 03 (4th Fl. level)

Roof Plan - Bridge # BE 72 (2nd Fl. level)
Bar arrangement same as BE 03 (4th Fl. level)

Roof Plan - Bridge # BE 01 (Roof level)
Bar arrangement same as BE 03 (4th Fl. level)

Roof Plan - Bridge # BE-71 (4th Fl. level)

3rd Floor Plan - Bridge # BE-33
Bar arrangement same as for BE-02

6th Floor Plan - Bridge # BE-03

3rd, 4th & 5th Floor Plan - Bridges # BE 22, BE 21, BE 03
Bar arrangement for BE 22 & BE 03 shown above. Arrangement for BE 21 same as shown for BE-03, except see leads on Col. line D as per BE-03

6th & 7th Floor Plan - Bridges # BE 02 & BE 72
Bar arrangement for BE 02 shown above. Arrangement for BE 72 same as shown for BE-02, except see leads on Col. line D as per BE-03

8th Floor Plan - Bridge # BE 01
Rough slab has uniform slope same as BE 20 of 8th Floor.

3rd, 4th, 5th, 6th & 7th Floor Plan - Bridges # BE 31, BE 41, BE 51, BE 61 & BE 71

Section A-A
Typical for all bridges.
See Arch. Dwg. # 106 & 108 for slate roof, insulation, roof fill, dimensions & details.
Concrete parapets to extend a minimum of 6" into new building. All horizontal bars hooked into spandrel beams. See Arch. Dwgs for variations at 8th Floor level. Roof insulation to be continuous from parapet to parapet, protection where exposed to weather and where noted.
Cut present Terra Cotta & brick work of old building for vertical joints and bridge tops where necessary.

Section thru Jackson Alley looking South
Scale - ¾"=1'-0"

Longitudinal Section thru Jackson - Alley - Looking South
Scale - ¾"=1'-0"

Framing Plan over Jackson Alley - (2nd Fl. Level)
Scale - ¾"=1'-0"

PRESENT BUILDING.

PRESENT BUILDING.

Jackson Alley

Notes
Verify measurements of present building site. See Dwgs # 4 & 5 and other typical details and general notes.
Columns B5 to B11 incl. are designed for future 10 ton crane.
See Dwg. # 4 & 5 for details of crane between bridges BE 21 & BE 22.
See Dwgs # 4 & 5 for typical for sizes and location of spandrel beams from Col. B1 to Col. B25. See Dwg # 4 & 5 for sizes of bridge and crane columns on "I" line. See Works. Dwg # 4 & 5 for details of resetting present trusses over Jackson Alley.
Elevations shown thus (+61.) indicate distances of tops of steel beams above or below finished floor line. Horizontal bracing marked "H" not required to be fireproofed. Elevations shown thus (+61.) indicate distances of tops of rough slab above or below top of beams.

TREASURY DEPARTMENT
PROCUREMENT DIVISION
U.S. PUBLIC BUILDINGS ADMINISTRATION
PUBLIC BUILDINGS BRANCH
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R. C. BROOKS, CHIEF, DIVISION OF DESIGN
[illegible] CHIEF, DRAFTING ROOM

BLDG. - 3 | FLOOR - M&C | FILE NO. - 14 | SHEET - 16

GOVERNMENT PRINTING OFFICE
Navy Building No. 3
WASHINGTON, D.C.
Drawn by E.R.N. Oct. 1936
Traced by Y.N. Date 5/2/38
No 415-A

MARK	Thickness	N & S BARS: Middle Band	N & S BARS: Marginal Bands	N & S BARS: Top	E & W BARS: Middle Band	E & W BARS: Marginal Bands	E & W BARS: Top	Level of Top of Slab or Center	NOTES
1	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
2	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c. Free End 5/8"@ 10"o.c. Fixed End 5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
3	6½'	5/8"@ 6"o.c. Fixed End 5/8"@ 10"o.c. Free End 5/8"@ 6"o.c.	5/8"@ 6"o.c. Fixed End 5/8"@ 10"o.c. Free End 5/8"@ 6"o.c.	5/8"@ 9"o.c.	5/8"@ 6"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
4	6½'	5/8"@ 6"o.c. Free End 5/8"@ 10"o.c. Fixed End 5/8"@ 6"o.c.	5/8"@ 6"o.c. Fixed End 5/8"@ 10"o.c. Free End 5/8"@ 6"o.c.	5/8"@ 9"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	N&S	
5	6½'	5/8"@ 6"o.c. North 1/4 of 9'-0" from East End 5/8"@ 6"o.c.	5/8"@ 8"o.c. South 1/4 of 9'-0" from East End 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	N&S	
6	7'	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	N&S	
7	7'	5/8"@ 7"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	N&S	
8	6½'	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
9	6½'	5/8"@ 7"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
10	7½'	5/8"@ 6½"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c. North 1/4 of 9'-7½" from East End 5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	N&S	
11	6½'	5/8"@ 6½"o.c. West 1/4 of 9'-5½" from East End 5/8"@ 6"o.c.	5/8"@ 8"o.c. East 1/4 of 9'-5½" from East End 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	N&S	
12	6½'	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 7½"o.c. South 1/4 of 9'-7½" from East End 5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	N&S	
13	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	For modification of Top Steel for adjoining Slabs see plans.
14	6½'	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 9"o.c.	N&S	
15	7½'	5/8"@ 8"o.c.	5/8"@ 7"o.c.	5/8"@ 9"o.c.	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
16	6½'	5/8"@ 7½"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
17	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	Bars from adjacent slabs	N&S	
18	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
19	6½'	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	N&S	
20	7'	West 1/4 of 9'-6½" East 5/8"@ 6"o.c.	West 1/4 of 9'-6½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 10"o.c. South 1/4 of 9'-6"o.c.	5/8"@ 12"o.c.	N&S	
21	7'	West 1/4 of 9'-6½" East 5/8"@ 6"o.c.	West 1/4 of 9'-6½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
22	7'	5/8"@ 6½"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 5"o.c. South 1/4 of 9'-5"o.c. North 1/4 of 9'-5"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	N&S	
23	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c. South 1/4 of 9'-7"o.c. North 1/4 of 9'-7"o.c.	5/8"@ 12"o.c.	5/8"@ 9"o.c.	N&S	
24	9'	5/8"@ 5"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 6"o.c.	5/8"@ 6"o.c. North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
25	9'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
26	7½'	5/8"@ 6"o.c.	East 1/4 of 9'-7½" West 5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
27	7½'	5/8"@ 6"o.c.	East 1/4 of 9'-7½" West 5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
28	6½'	5/8"@ 10"o.c.	5/8"@ 10"o.c.	None	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	Top bars from adjoining slabs to continue as shown on plans.
29	6½'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
30	6½'	5/8"@ 6½"o.c.	East 1/4 of 9'-11"o.c. West 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	N&S	
31	6½'	5/8"@ 7"o.c.	East 1/4 of 9'-7"o.c. West 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 5½"o.c.	North 1/4 of 9'-7½"o.c. South 5/8"@ 6"o.c.	5/8"@ 11"o.c.	N&S	
32	6½'	5/8"@ 7"o.c.	5/8"@ 7"o.c.	5/8"@ 12"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 20"o.c.	N&S	
33	6½'	5/8"@ 7"o.c.	5/8"@ 7"o.c.	5/8"@ 12"o.c.	West 1/4 of 9'-5½" East 5/8"@ 7"o.c. South 1/4 of 9'-7"o.c.	5/8"@ 11"o.c.	5/8"@ 16"o.c.	N&S	
34	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	Bars from 1st and 3d	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 24"o.c.	N&S	
35	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	1/2"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 17"o.c.	N&S	
36	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	1/2"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
37	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 5"o.c.	South 1/4 of 9'-5½"o.c. North 5/8"@ 6"o.c.	5/8"@ 12"o.c.	N&S	
38	6½'	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 16"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
39	6½'	5/8"@ 9"o.c.	5/8"@ 9"o.c.	5/8"@ 16"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	N&S	
40	7'	West 1/4 of 9'-5½" East 5/8"@ 6"o.c.	West 1/4 of 9'-5½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
41	7'	5/8"@ 7"o.c.	5/8"@ 9½"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	'O'o.c.	5/8"@ 18"o.c.	N&S	
42	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 6"o.c.	5/8"@ 12"o.c.	N&S	
43	6½'	5/8"@ 7"o.c.	2'-9" o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 11"o.c.	5/8"@ 12"o.c.	N&S	
44	6½'	5/8"@ 6½"o.c.	5/8"@ 6"o.c.	5/8"@ 12"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 6"o.c.	5/8"@ 12"o.c.	N&S	
45	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 13"o.c.	N&S	
46	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
47	6½'	5/8"@ 8"o.c.	West 1/4 of 9'-10"o.c. East 5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
48	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	5/8"@ 7"o.c.	5/8"@ 18"o.c.	N&S	
49	6½'	5/8"@ 6"o.c.	West 1/4 of 9'-5½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
50	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
51	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 7½"o.c.	North 1/4 of 9'-7½"o.c. South 5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
52	6½'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
53	6½'	5/8"@ 6"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
54	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 22"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 16"o.c.	N&S	
55	6½'	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
56	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 22"o.c.	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
57	6½'	5/8"@ 6½"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 9"o.c.	N&S	
58	6½'	5/8"@ 5½"o.c.	East 1/4 of 9'-5½"o.c. West 5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
59	6½'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 7½"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	N&S	
60	7'	5/8"@ 5"o.c.	5/8"@ 6½"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	South 1/4 of 9'-7½"o.c. North 5/8"@ 6"o.c.	5/8"@ 12"o.c.	N&S	
61	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	N&S	
62	9½'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 10"o.c.	5/8"@ 5"o.c.	5/8"@ 7"o.c.	5/8"@ 8"o.c.	N&S	
63	9½'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 5"o.c.	5/8"@ 7"o.c.	5/8"@ 8"o.c.	N&S	
64	6½'	5/8"@ 5½"o.c.	5/8"@ 7½"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
65	7'	5/8"@ 6½"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
66	7'	5/8"@ 5"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
67	7'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 5½"o.c.	South 1/4 of 9'-5½"o.c. North 5/8"@ 7"o.c.	5/8"@ 9"o.c.	N&S	
68	6½'	5/8"@ 9"o.c.	West 1/4 of 9'-5½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
69	6½'	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
70	6½'	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 15"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
71	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 5"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 6"o.c.	5/8"@ 18"o.c.	N&S	
72	8'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	N&S	
73	8'	5/8"@ 6½"o.c.	5/8"@ 12"o.c.	5/8"@ 10"o.c.	5/8"@ 9"o.c.	5/8"@ 9"o.c.	5/8"@ 18"o.c.	N&S	
74	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 15"o.c.	5/8"@ 7"o.c.	South 1/4 of 9'-7"o.c. North 5/8"@ 9"o.c.	5/8"@ 9"o.c.	N&S	
75	7'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
76	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 9"o.c.	5/8"@ 9"o.c.	N&S	
77	6½'	5/8"@ 5½"o.c.	West 1/4 of 9'-5½" East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
78	6½'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 6½"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
79	6½'	5/8"@ 5"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
80	9½'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 8"o.c.	5/8"@ 7"o.c.	N&S	
81	6½'	5/8"@ 18"o.c.	5/8"@ 12"o.c.	1/2"@ 20"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
82	6½'	5/8"@ 7"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
83	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 20"o.c.	N&S	
84	6½'	5/8"@ 5½"o.c.	5/8"@ 8"o.c.	5/8"@ 12"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
85	7½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
86	9'	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 18"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 18"o.c.	N&S	
87	6½'	5/8"@ 7"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 6½"o.c.	South 1/4 of 9'-6½"o.c. North 5/8"@ 6"o.c.	5/8"@ 18"o.c.	N&S	
88	6½'	5/8"@ 7½"o.c.	5/8"@ 7½"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
89	6½'	5/8"@ 5½"o.c.	East 1/4 of 9'-5½"o.c. West 5/8"@ 7"o.c.	5/8"@ 9"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 24"o.c.	N&S	
90	6½'	5/8"@ 6½"o.c.	East 1/4 of 9'-6½"o.c. West 5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 12"o.c.	5/8"@ 12"o.c.	N&S	
91	6½'	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 12"o.c.	5/8"@ 9"o.c.	N&S	
92	6½'	5/8"@ 6½"o.c.	5/8"@ 8½"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
93	6½'	5/8"@ 6½"o.c.	5/8"@ 8½"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
94	7'	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
95	6½'	5/8"@ 7"o.c.	5/8"@ 9½"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
96	6½'	5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 12"o.c.	5/8"@ 9"o.c.	N&S	
97	6½'	5/8"@ 7"o.c.	5/8"@ 9½"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
98	6½'	5/8"@ 11"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 8"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
99	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	5/8"@ 7"o.c.	South 1/4 of 9'-5½"o.c. North 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
100	9'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
101	9'	5/8"@ 6"o.c.	East 1/4 of 9'-6"o.c. West 5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
102	8'	5/8"@ 6½"o.c.	East 1/4 of 9'-6½"o.c. West 5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
103	7½'	5/8"@ 7"o.c.	East 1/4 of 9'-7"o.c. West 5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	5/8"@ 7"o.c.	5/8"@ 9"o.c.	N&S	
104	7½'	5/8"@ 7"o.c.	East 1/4 of 9'-7"o.c. West 5/8"@ 8"o.c.	5/8"@ 12"o.c.	5/8"@ 6"o.c.	5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
105	6½'	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	N&S	
106	7'	5/8"@ 6½"o.c.	West 1/4 of 9'-6½" East 5/8"@ 8"o.c.	5/8"@ 11"o.c.	5/8"@ 9"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	N&S	
107	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 24"o.c.	N&S	
108	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 20"o.c.	N&S	
109	6½'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
110	9'	5/8"@ 8"o.c.	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 7½"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	N&S	
111	6½'	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 7½"o.c.	North 1/4 of 9'-7½"o.c. South 5/8"@ 7"o.c.	5/8"@ 13"o.c.	N&S	
112	6½'	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
113	7½'	5/8"@ 6"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 10"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
114	6½'	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
115	6½'	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
116	6½'	5/8"@ 7½"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
117	6½'	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 10"o.c.	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
118	6½'	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
119	6½'	5/8"@ 7½"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	5/8"@ 8"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 9"o.c.	N&S	
120	6½'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 7½"o.c.	North 1/4 of 9'-7½"o.c. South 5/8"@ 7"o.c.	5/8"@ 9"o.c.	N&S	
121	6½'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 5½"o.c.	5/8"@ 5½"o.c.	5/8"@ 9"o.c.	N&S	
122	6½'	5/8"@ 6"o.c.	5/8"@ 6"o.c.	5/8"@ 9"o.c.	5/8"@ 6"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 6"o.c.	5/8"@ 9"o.c.	N&S	
123	7'	1'-4" o.c.	Free End 5/8"@ 6"o.c. Fixed End 5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	5/8"@ 10"o.c.	5/8"@ 12"o.c.	N&S	
124	7'	5/8"@ 6½"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 7"o.c.	5/8"@ 9½"o.c.	5/8"@ 12"o.c.	N&S	
125	7'	5/8"@ 6"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 6"o.c.	South 1/4 of 9'-6"o.c. North 5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
126	7'	5/8"@ 6½"o.c.	5/8"@ 9"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
127	7½'	West 1/4 of 9'-6"o.c. East 5/8"@ 6"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 9"o.c.	North 1/4 of 9'-6"o.c. South 5/8"@ 8"o.c.	5/8"@ 12"o.c.	N&S	
128	7½'	5/8"@ 6½"o.c.	West 1/4 of 9'-6½" East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 16"o.c.	N&S	
129	7½'	5/8"@ 6"o.c.	West 1/4 of 9'-6"o.c. East 5/8"@ 6"o.c.	5/8"@ 11"o.c.	5/8"@ 10"o.c.	5/8"@ 10"o.c.	5/8"@ 16"o.c.	N&S	
130	7½'	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 11"o.c.	5/8"@ 6½"o.c.	North 1/4 of 9'-6½"o.c. South 5/8"@ 8"o.c.	5/8"@ 18"o.c.	N&S	
131	7½'	5/8"@ 8"o.c.	5/8"@ 10"o.c.	5/8"@ 11"o.c.	5/8"@ 9"o.c.	5/8"@ 12"o.c.	5/8"@ 18"o.c.	N&S	
132	7½'	5/8"@ 9½"o.c.	5/8"@ 7"o.c.	5/8"@ 11"o.c.	5/8"@ 9"o.c.	5/8"@ 10"o.c.	5/8"@ 18"o.c.	N&S	
133	7½'	5/8"@ 9"o.c.	5/8"@

COLUMN SCHEDULE

BLDG. - 3 | FLOOR - MISC. | FILE NO. - 14 | SHEET - 13

No. 412-A

Contract Plotting Office, Rome, Building No. 3

WASHINGTON, D.C.

Y. Nagai 4/6/56

Hagel 4/9/56

KEY TO TYPE COLUMNS

Type	Core Section	Cover Plates
A	14 H 320	2- 18×1
B	do	2- 18×1⅛
C	do	2- 18×1¼
D	do	2- 20×1⅛
E	do	2- 20×1⅜
F	do	2- 22×1½
G	do	2- 22×1¾
H	do	2- 22×1⅞
K	do	2- 22×2
L	do	2- 22×2¼

Min. 6" all around ⊥ (except H24 in 8th Story only, which has 2 Tiers of ⊥ all around)

6" Lap

2000 lb Conc.

1½" Vert. in each Corner (welded to Plate & clipped to Col as per Detail 512 Dwg. S 3406)

Welded Wire Mesh - Spacing of Wires 4"×4"; A.S.&W. Co. Gage 8, Sect. Area 0.082" each direction. — All splices, Hor. & Vert., to be wired and to have 6" Laps.

COLUMN FIREPROOFING

All Cols. thruout this Work to be fireproofed as above, except otherwise shown or noted (see also adjacent notes)

The following columns are to be brick fireproofed (except in basement tiers) A23-A24 28 Line A to I incls. and I-1 to I25 incls. For other cols. to be brick Fireproofed see Architectural Dwgs. 11 A & 12 A

DETAIL AT 8TH FLOOR
For Cols. A22-A23-A24 & I2 to I24 Incl.

DETAIL AT 8TH FLOOR
For Cols. A15-B15-G15-C15-D15-E15-F15-G25-H25-M25-I25

NOTES — Generally Column Splices shall be located at 1'6" above Fin. Floor, except noted. However when Beams or Girders frame into Columns at higher elevations than normal Elevation of Steel, splices for such Columns shall be located 1'6" above top of highest member framing into Column.

For Detail of Base Plates, see Dwg. 400 A

Billet thicknesses given are net thicknesses.