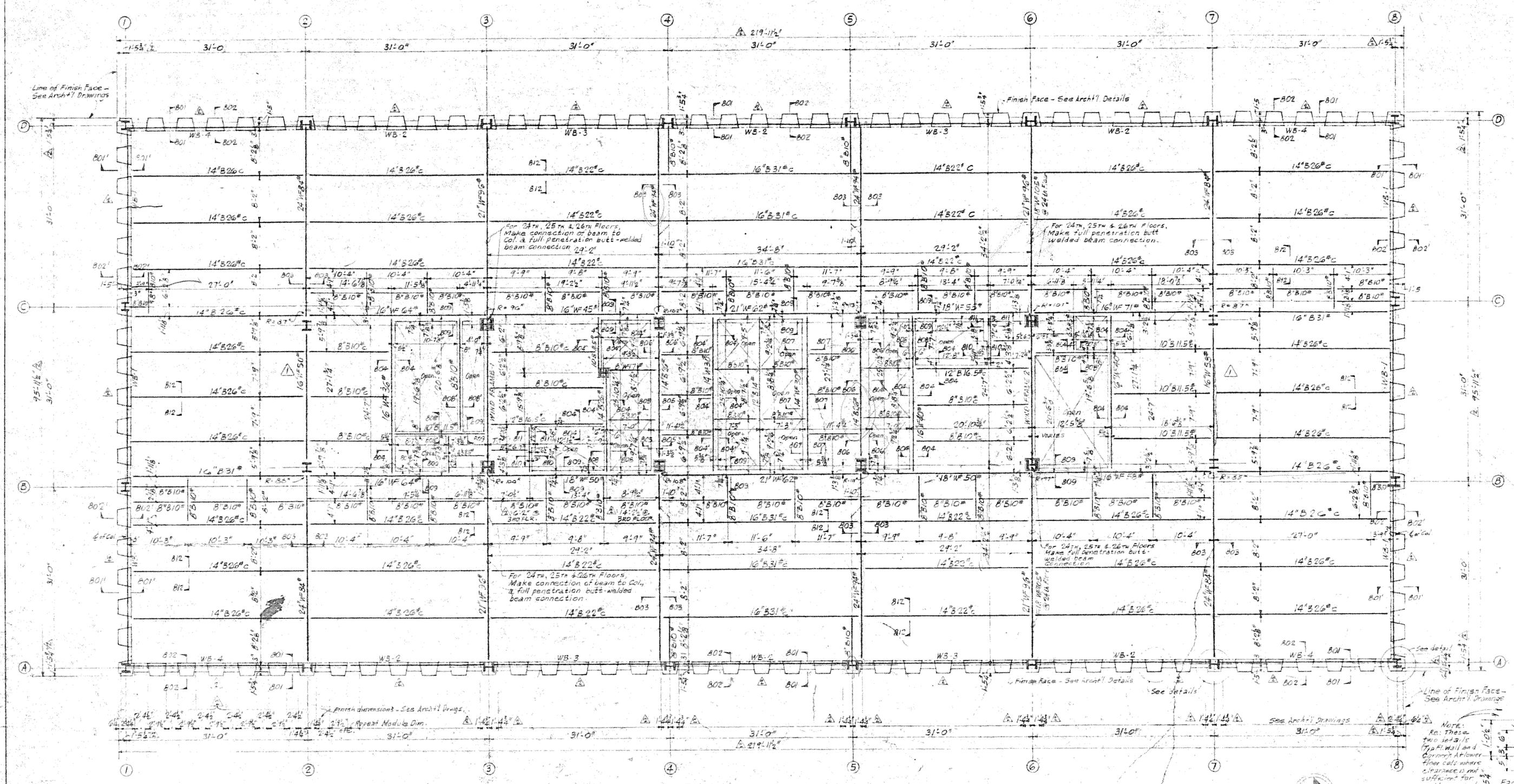
WIND BEAMS

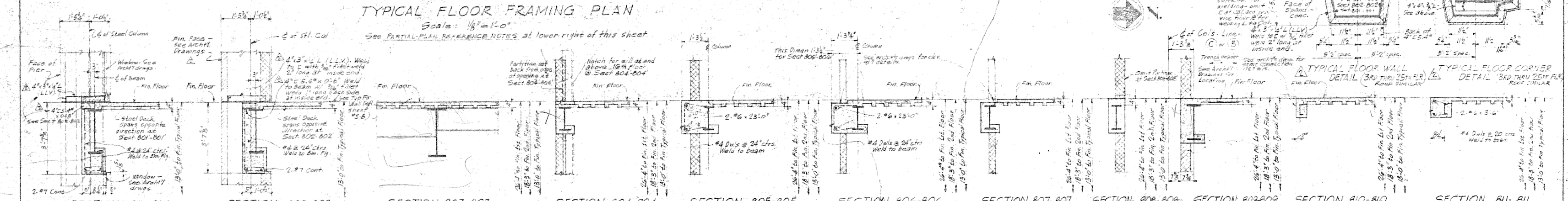
MARK / FLOOR	WB-1	WB-2	WB-3	WB-4
26 th.	21" WF 55#	18" WF 45#	18" WF 50#	18" WF 45#
25 th.	21" WF 62#	18" WF 45#	18" WF 50#	18" WF 45#
24 th.	21" WF 62#	18" WF 50#	18" WF 50#	18" WF 45#
23 rd.	24" I 79.7#	18" WF 50#	18" WF 50#	18" WF 50#
22 nd	21" WF 68#	18" WF 50#	18" WF 50#	18" WF 50#
21 st	21" WF 68#	18" WF 50#	18" WF 90#	18" WF 50#
20 th.	21" WF 73#	21" WF 55#	21" WF 55#	18" WF 50#
19 th.	24" I 79.7#	21" WF 55#	21" WF 55#	21" WF 55#
18 th.	24" I 79.7#	21" WF 62#	21" WF 62#	21" WF 55#
17 th.	24" I 100#	21" WF 62#	21" WF 62#	21" WF 62#
16 th.	24" I 79.7#	21" WF 62#	21" WF 62#	21" WF 62#
15 th.	24" I 90.7#	21" WF 62#	21" WF 62#	21" WF 62#
14 th.	24" I 100#	21" WF 62#	21" WF 62#	21" WF 62#
13 th.	24" I 100#	21" WF 68#	21" WF 68#	21" WF 62#
12 th.	24" I 105.9#	21" WF 68#	21" WF 68#	21" WF 62#
11 th.	24" I 120#	21" WF 68#	21" WF 68#	21" WF 62#
10 th.	24" I 105.9#	21" WF 73#	21" WF 73#	21" WF 68#
9 th.	24" I 105.9#	21" WF 73#	21" WF 73#	21" WF 73#
8 th.	24" I 105.9#	21" WF 73#	21" WF 73#	21" WF 73#
7 th.	24" I 100#	24" I 79.9#	24" I 79.9#	21" WF 73#
6 th.	24" I 120#	24" I 79.9#	24" I 79.9#	24" I 79.9#
5 th.	24" I 105.9# & 24" I 120# Plates & Web	24" I 90# & 24" I 120# Plates & Web	24" I 90# & 24" I 120# Plates & Web	24" I 90# & 24" I 120# Plates & Web
4 th.	24" I 105.9# & 24" I 120# Plates & Web	24" I 79.9# & 24" I 120# Plates & Web	24" I 79.9# & 24" I 120# Plates & Web	24" I 79.9# & 24" I 120# Plates & Web
3 RD.	24" I 105.9# & 24" I 120# Plates & Web	24" I 105.9# & 24" I 120# Plates & Web	24" I 105.9# & 24" I 120# Plates & Web	24" I 100# & 24" I 120# Plates & Web
2 nd.	24" I 105.9# & 24" I 120# Plates & Web	24" I 105.9# & 24" I 120# Plates & Web	24" I 105.9# & 24" I 120# Plates & Web	24" I 105.9# & 24" I 120# Plates & Web



TYPICAL FLOOR FRAMING PLAN

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

See PARTIAL-PLAN REFERENCE NOTES at lower right of this sheet



SHEAR CONNECTOR SCHEDULE

BEAM	TOTAL LENGTH of STRAP	REMARKS
14"B26"c	25'-0"	Space uniformly
8"B10"c	10'-0"	Do
14"B22"c	22'-0"	Do
10"B21"c	25'-0"	Do
10"B15"c	11'-0"	Do
12"B16.5"c	16'-0"	Do
12"B14"c	14'-0"	Do
16"B26"c	25'-0"	Do

NOTE:
Shear Connector Schedule indicates length of Inland Shear connector strap required ($q = 15^{\#}$). $21^{\#}$ & $33^{\#}$ stud shear connectors ($q = 13.3^{\#}$) of equal capacity may be substituted subject to approval of Structural Engineer.

PARTIAL-PLAN REFERENCE NOTES:

See Sheet S-7 for Partial Plans for Floors 3, 4 and 5.

See Sheet S-9 for Partial Plans for –
Floors 6, 12, 18 and 24;
Floors 16, 17, and 18 thru 22 and 24 thru 26.

See Sheet S-14 for Partial Plans for 26th Floor and for Floors 8, 14 and 20.

See above, this sheet (S-8), for Partial Plans for Floors 4, 7, 10, 13, 16, 19, 22 and 25.

R 8/18/66

REVISIONS
12-9-65 – 16 K
1-21-66 C
2-18-66 A

THE HOUSTON NATURAL GAS BUILDING
CENTURY-GULF BUILDING COMPANY, OWNER

JOB NO. 918
DATE Jan. 3, 1966
SHEET NO. S-8

DRAWN BY
CHECKED BY

LLOYD, MORGAN & JONES – A.I.A.
ARCHITECTS
4507 MOUNT VERNON HOUSTON, TEXAS

REGISTERED ARCHITECT STATE OF TEXAS