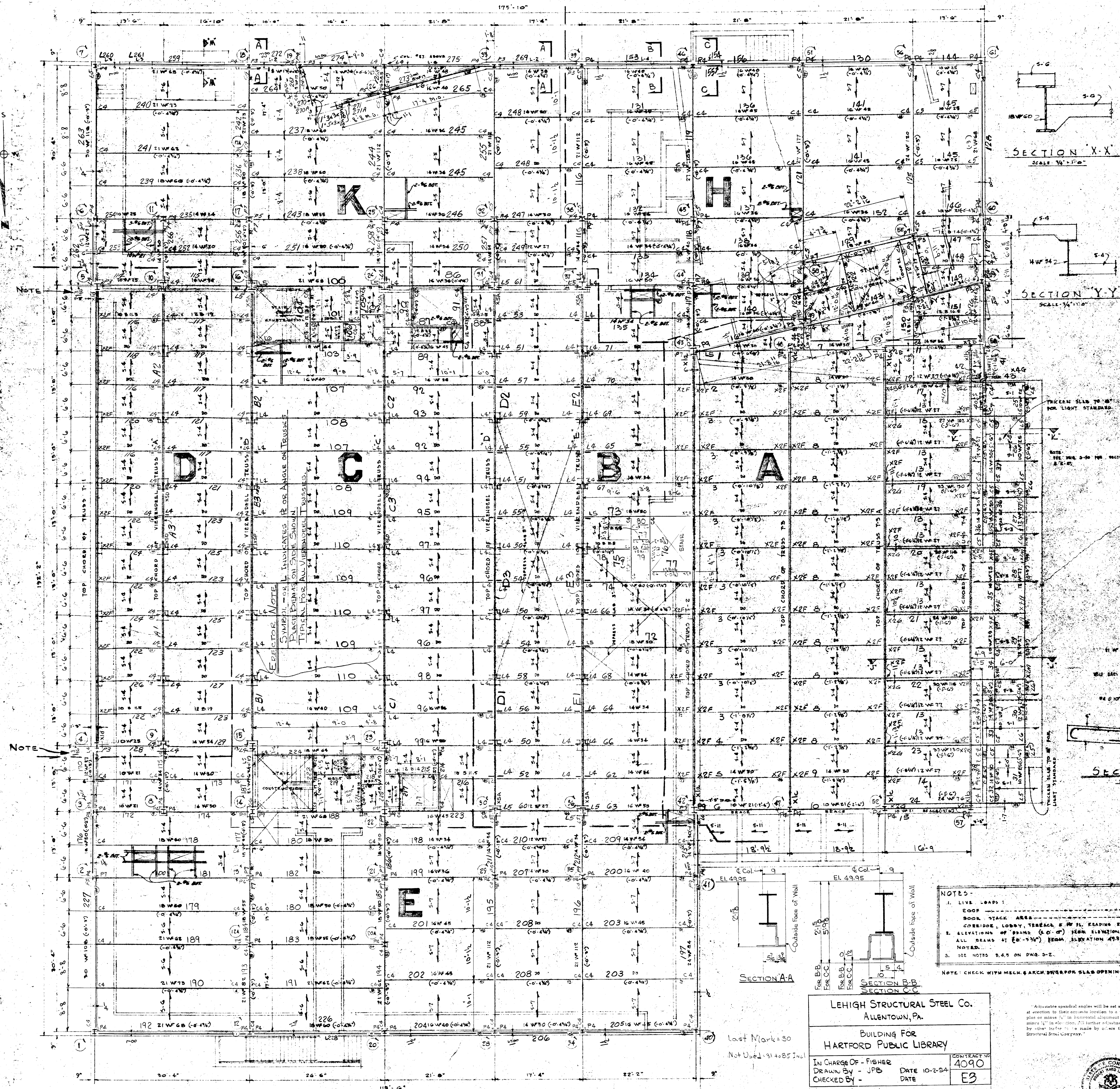




MAXIMUM REACTIONS		MINIMUM REACTIONS	
BEAM NO.	MAX. REACT. (KIP)	BEAM NO.	MIN. REACT. (KIP)
82	10.1	1	30.8
83	26.8	2	55.8
84	22.0	3	27.5
85	24.7	4	31.2
86	34.8	5	23.4
87	12.7	6	17.3
88	15.1	7	9.9
89	17.5	8	10.6
90	16.9	9	12.9
91	41.8	10	5.2
92	4.8	11	12.8
93	6.2	12	15.4
94	31.2	13	17.4
95	19.3	14	12.0
96	24.9	15	7.0
97	22.2	16	17.4
98	20.1	17	25.2
99	5.8	18	24.6
100	26.8	19	29.6
101	14.7	20	23.7
102	24.9	21	20.7
103	10.1	22	27.9
104	12.5	23	1.6
105	12.0	24	4.8
106	54.9	25	2.4
107	6.9	26	8.7
108	12.0	27	5.7
109	24.3	28	54.5
110	26.8	29	28.0
111	28.9	30	52.9
112	29.1	31	15.2
113	11.7	32	23.0
114	12.2	33	24.0
115	15.0	34	22.5
116	24.3	35	20.8
117	24.4	36	43.9
118	14.0	37	7.8
119	11.0	38	14.8
120	12.9	39	19.1
121	10.2	40	20.0
122	18.0	41	26.1
123	61.5	42	16.6
124	149.0	43	15.2
125	100.0	44	17.4
126	100.0	45	2.0
127	25.3	46	7.0
128	5.7	47	6.2
129	6.6	48	8.8
130	1.2	49	18.6
131	3.5	50	29.7
132	8.9	51	13.2
133	5.2	52	15.8
134	5.8	53	15.9
135	5.4	54	13.2
136	5.8	55	10.5
137	5.7	56	11.7
138	5.7	57	58.0
139	5.7	58	12.3
140	5.7	59	42.6
141	5.7	60	19.8
142	5.7	61	20.6
143	5.7	62	37.5
144	5.7	63	17.0
145	5.7	64	13.0
146	5.7	65	12.6
147	5.7	66	23.6
148	5.7	67	1.1
149	5.7	68	1.7
150	5.7	69	6.4
151	5.7	70	6.9
152	5.7	71	4.3

SCHUTZ & GOODWIN
ARCHITECTS
12 HAYNE STREET HARTFORD CONN.
JOB NO. DATE 6/15/54
DRAWN BY J.M.H.
CHECKED BY J.M.H.
30
BUILDING FOR
THE HARTFORD PUBLIC LIBRARY
CITY OF HARTFORD-OWNER



LEHIGH STRUCTURAL STEEL CO.
ALLENTOWN, PA.
BUILDING FOR
HARTFORD PUBLIC LIBRARY
IN CHARGE OF - FISHER
DRAWN BY - JPB
CHECKED BY -
DATE 10-2-54
DATE E3
CONTRACT NO. 4090
10-21-54 - Approval Changes - P.P.
12/22/54 - Initial marks added on the Chg. Near G.1.46
1-24-55 - Added Sect. A, B, C, C

NOTES -
1. LIVE LOADS:
ROOF - 20 PSF
BOOK STACK AREA - 150 PSF
CORRIDOR, LOBBY, TERRACE, E. PL. READING ROOMS - 100 PSF
2. ELEVATIONS OF BEAMS (E.O.C.) FROM ELEVATION 49.95'
ALL BEAMS AT (E.O.C.) FROM ELEVATION 49.95' EXCEPT AS NOTED.
3. SEE NOTES 6.4.5 ON DWG. 3-2.

NOTE: CHECK WITH MECH. & ARCH. DWGS. FOR SLAB OPENINGS

FIRST FLOOR FRAMING PLAN
SCALE - 1/8" = 1'-0" ALL MARKS TO HAVE SUFFIX @