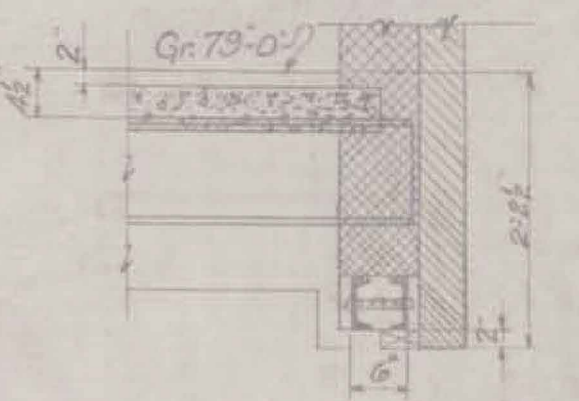
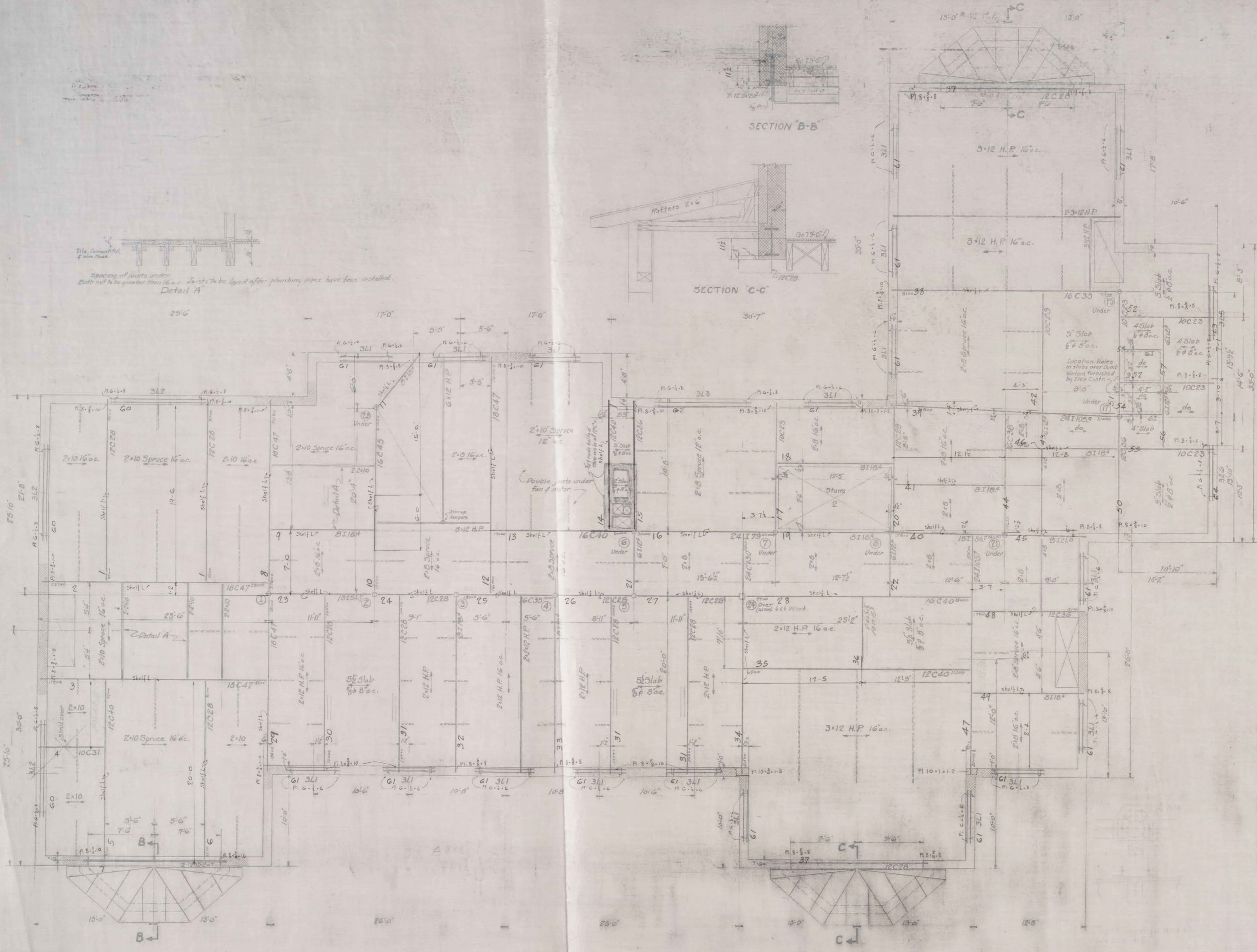


Spacing of joists under
Both not to be greater than 16" o.c. Joists to be lapped after plumbing pipes have been installed.
Detail A

SECTION B-B

SECTION C-C



LINTEL 3L5 2x8@15'10" 3-Pipe Seps.
LINTEL 3L6 2x10@6'0" 3-Pipe Seps.

TYPICAL LINTEL SECTION
LINTEL 3L1 2x5@6'7" 5-10" 3-Pipe Seps.
LINTEL 3L2 2x6@8'4" 10'4" 4-Pipe Seps.
LINTEL 3L3 2x6@8'4" 9'4" 4-Pipe Seps.

For Typical Window Opening see detail 2nd Fl Framing Sheet No 103.

Notes:
Scale of details 1/4" = 1'-0" unless otherwise noted.
All timber framing unless otherwise noted shall be spruce.
All timbers marked H.P. shall be southern yellow pine where grade.
Double brace all timbers over 8" in depth with 1x4 pieces cut between joints and secured against all spans over 20' shall have two rows of bracing.
Where concrete slabs are called for it shall be 1-2 mix stone concrete.
Reinforcement shall be deformed bars.
Structural steel beams shall be below finish unless otherwise noted.
Structural beams adjacent to concrete slabs shall have ends punched with 1/2" holes 2" below top flange to receive 1/2" dowels to slabs. Dowels to project 2" into slab beyond beam. Dowels to be threaded and have nut on close opposite side.
Steel beams carry columns shall have stiffener angles riveted to webs of beams.
All beams carrying joists shall have 4x2" x 1/2" shelf angles riveted to webs. Joists shall be set over 1/4" o.c.
Provide 1x4 T.C. flats on exterior wall under the ends of all floor timbers bearing on wall.
All joists with bearing ends shall be laid with ends vertical under all beams bearing on T.C. flats. All joist ends shall be less than 1/2" thick and full width of joist. Piers shown unbraced on plan are to be solid joist.
See typical framing detail on 2nd floor framing sheet No. 103.
3rd Floor Beams marked 3G1 3G2 etc.
High No. Omitted

NEW ENGLAND STRUCTURAL CO.
EVERETT - MASS. C30 50 G
SH. E4
Title of Job
FACULTY CLUB OF HARVARD UNIVERSITY
13 Prescott Street
CAMBRIDGE, MASS.
Title of Sheet
FLOOR FRAMING
Scale
Consulting Engineer & Architect
Boston, Mass.