

S-101 — STRUCTURAL FRAMING PLAN

Halloran-Voss Structural Engineers — Roof Framing & New Column Reinforcement



STRUCTURAL GENERAL NOTES

- All new steel per AISC 360; connections per AISC 358 as applicable.
- Existing roof structure to remain except as noted; new point loads from mechanical equipment require verification against original roof design documents (not available -- assumed allowable, see beam schedule design point load column).
- Column at Grid C3 is located on grid, 48'-0" from Grid 1; coordinate with architectural plan (A-101), which dimensions this column at 47'-6" from Grid 1 per existing field conditions.
- BM-4 plan callout shown as W12X26; refer to Beam Schedule this sheet, which lists BM-4 as W10X22 -- confirm size prior to fabrication.
- Bottom of steel (B.O. Steel) elevations shown are to bottom of beam flange, AFF. Mechanical/electrical trades to maintain min. 2" clearance below B.O. Steel for all ductwork and conduit racks.

SCALE: 1/8" = 1'-0" (SCHEMATIC, NOT TO SCALE)

BEAM SCHEDULE (PARTIAL)

Mark	Size	Length	B.O. Steel
BM-1	W10X22	24'-0"	9'-0" AFF
BM-4	W10X22	24'-0"	9'-0" AFF
BM-7	W14X30	20'-0"	ROOF
BM-8	W12X26	24'-0"	9'-0" AFF

Halloran-Voss Structural Engineers

License No. SE-2025-1147

Riverbend Family Dental Clinic — Tenant

4400 W. Diversey Ave., Suite 100, Chicago, IL 60639
City of Chicago — Department of Buildings
Permit No. BLD2026-04471 Proj. No. 25-0138

Framing Plan

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Rev A