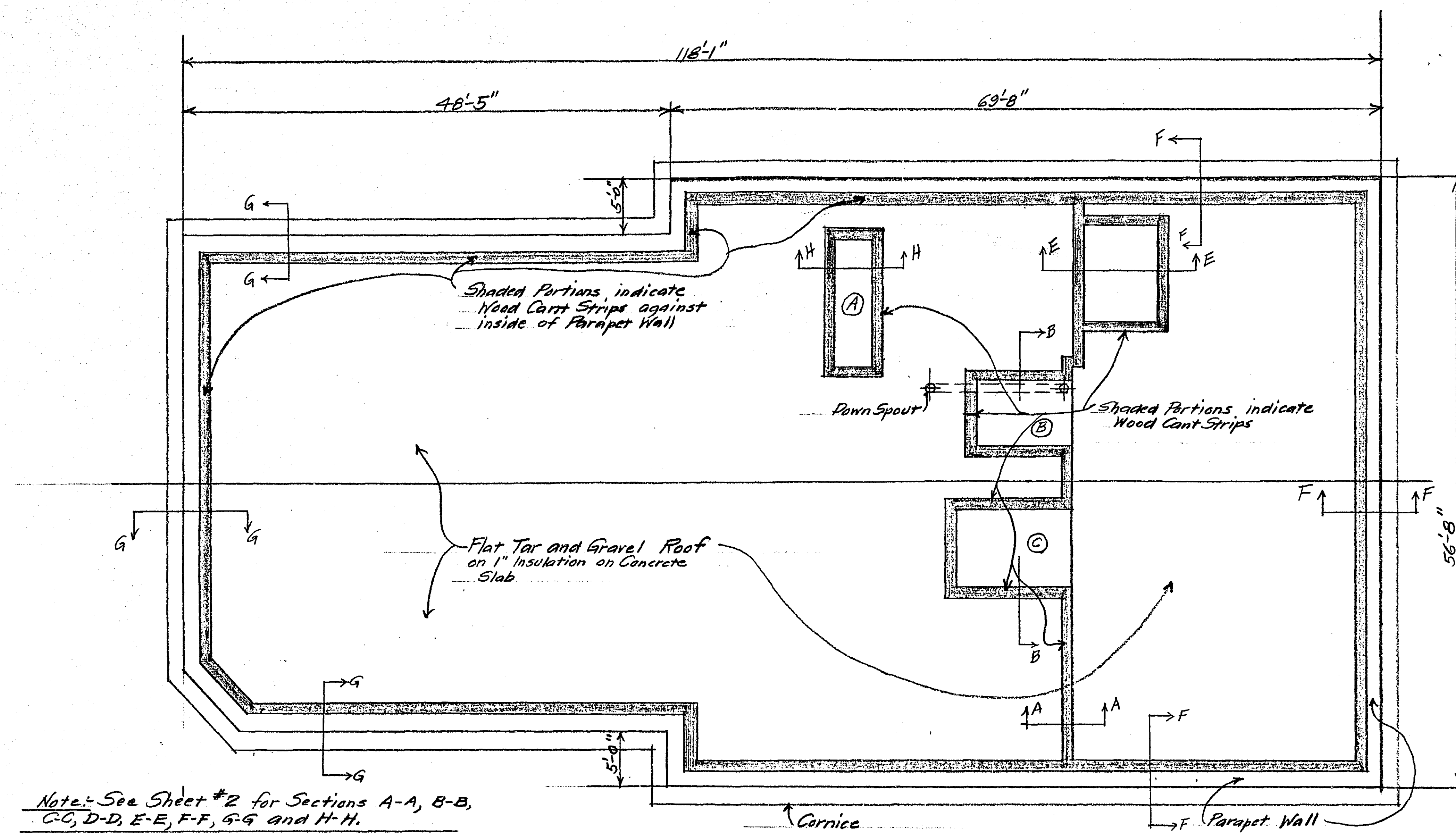
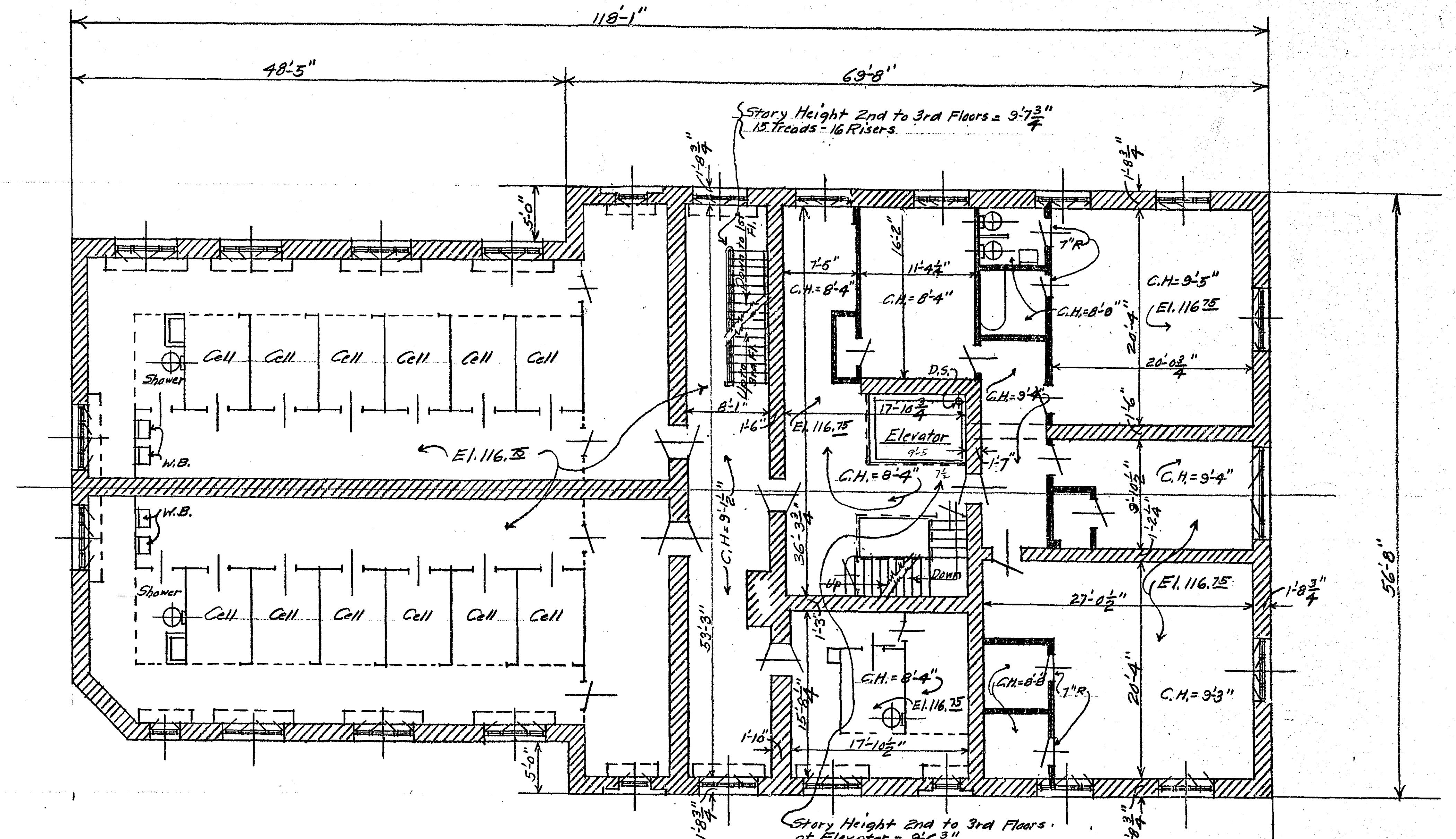


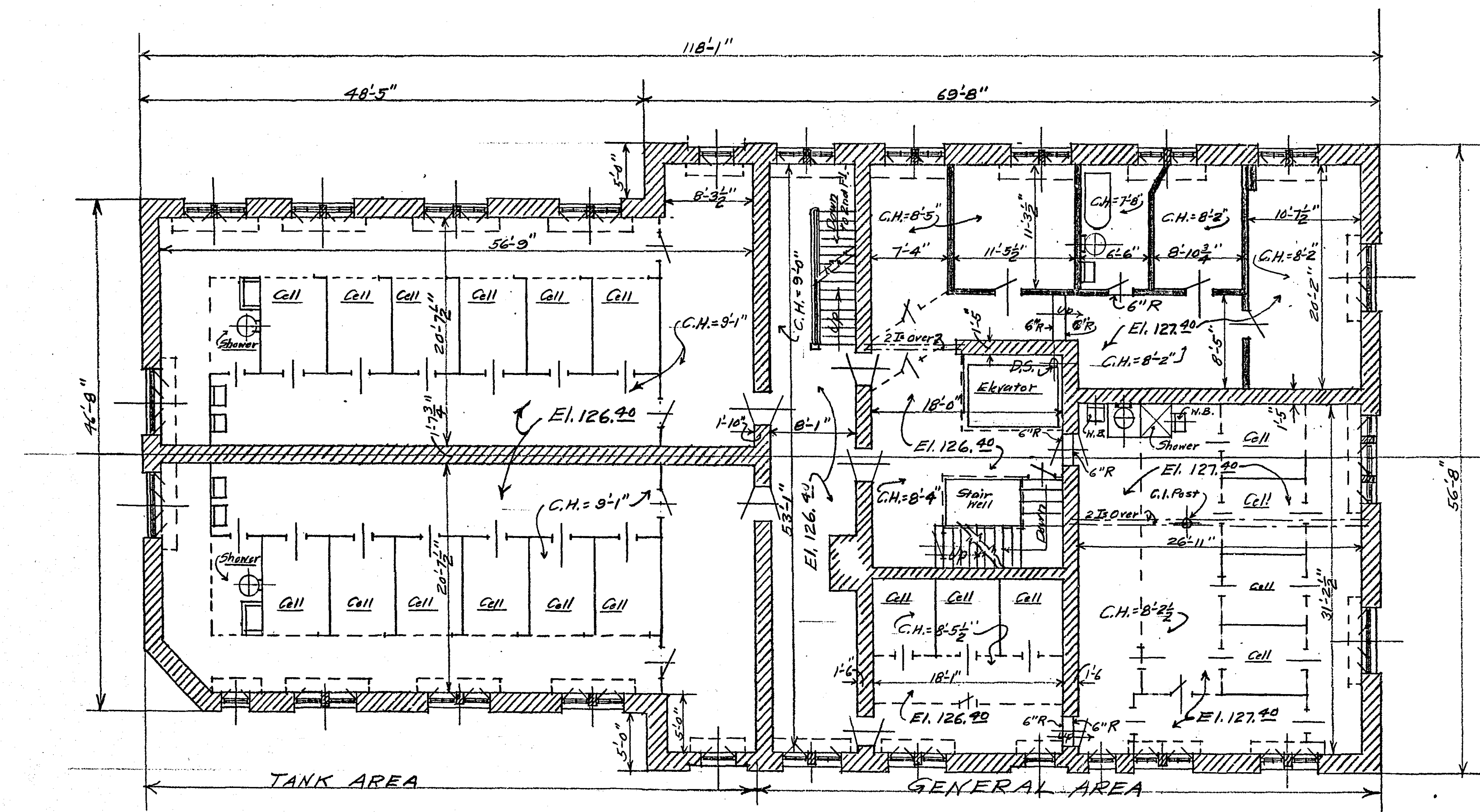


Note: See Sheet #2 for Sections A-A, B-B, C-C, D-D, E-E, F-F, G-G and H-H.

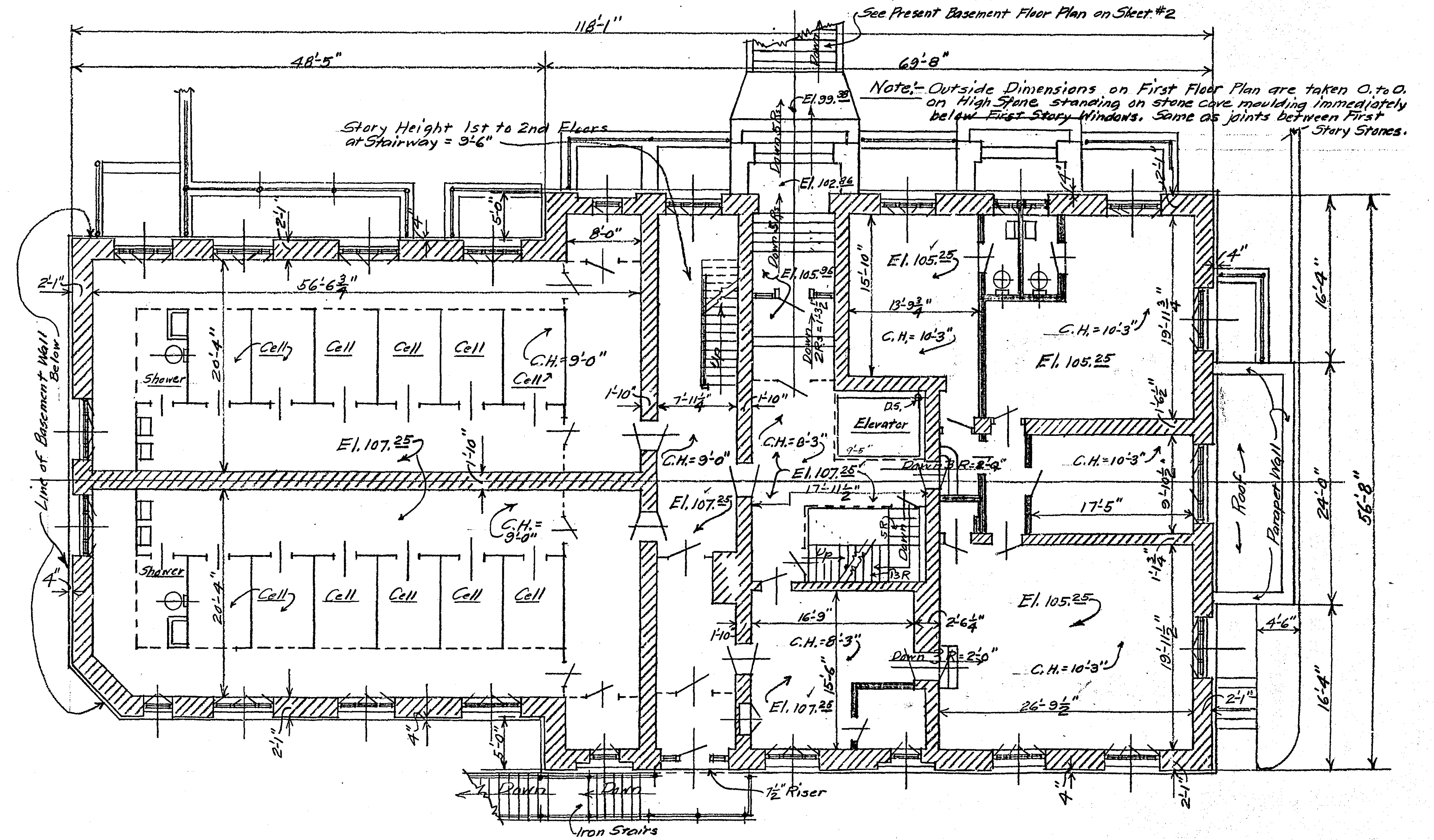
PRESENT ROOF PLAN- SCALE $\frac{1}{8}" = 1'-0"$



PRESENT SECOND FLOOR PLAN- SCALE $\frac{1}{8}" = 1'-0"$



PRESENT THIRD FLOOR PLAN- SCALE $\frac{1}{8}" = 1'-0"$



PRESENT FIRST FLOOR PLAN- SCALE $\frac{1}{8}" = 1'-0"$

Note: See Note on Sheet #4 as to Apparent Construction.

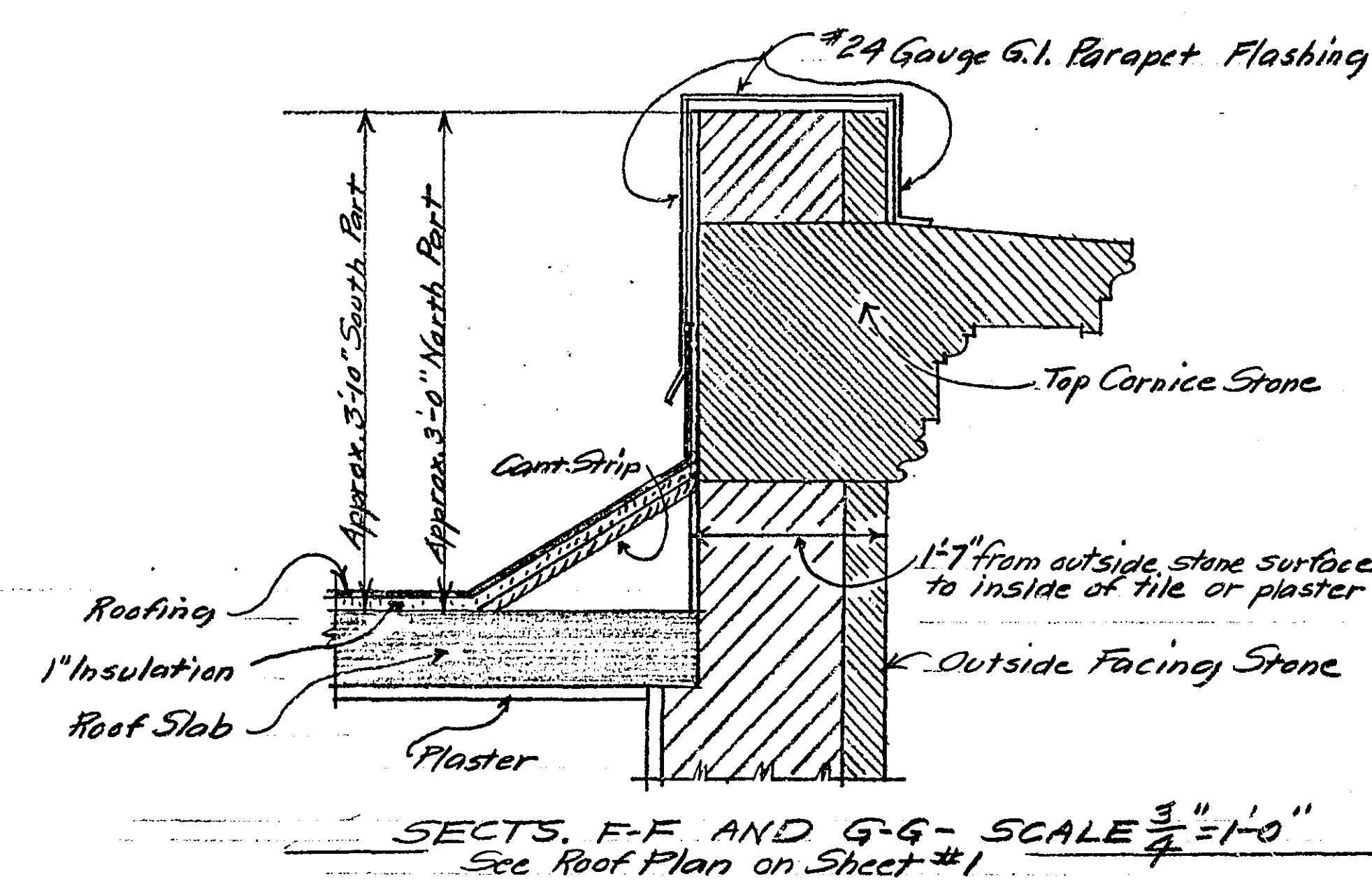
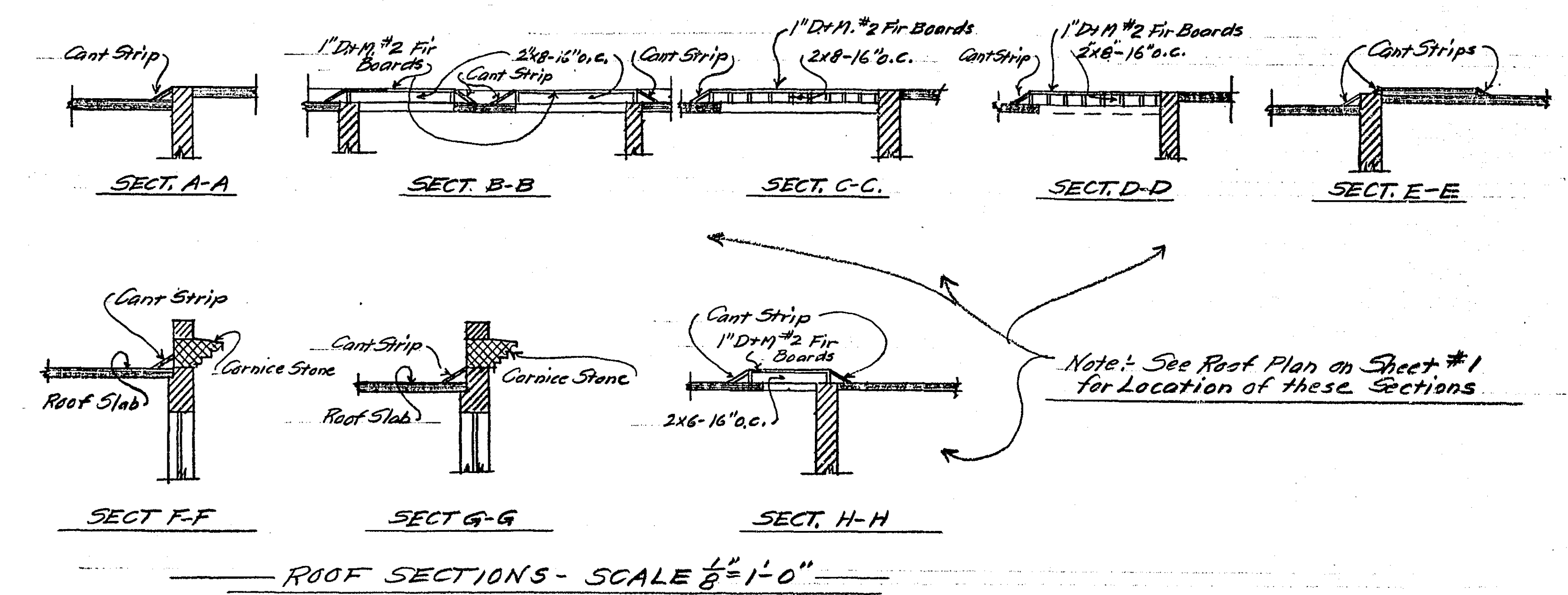
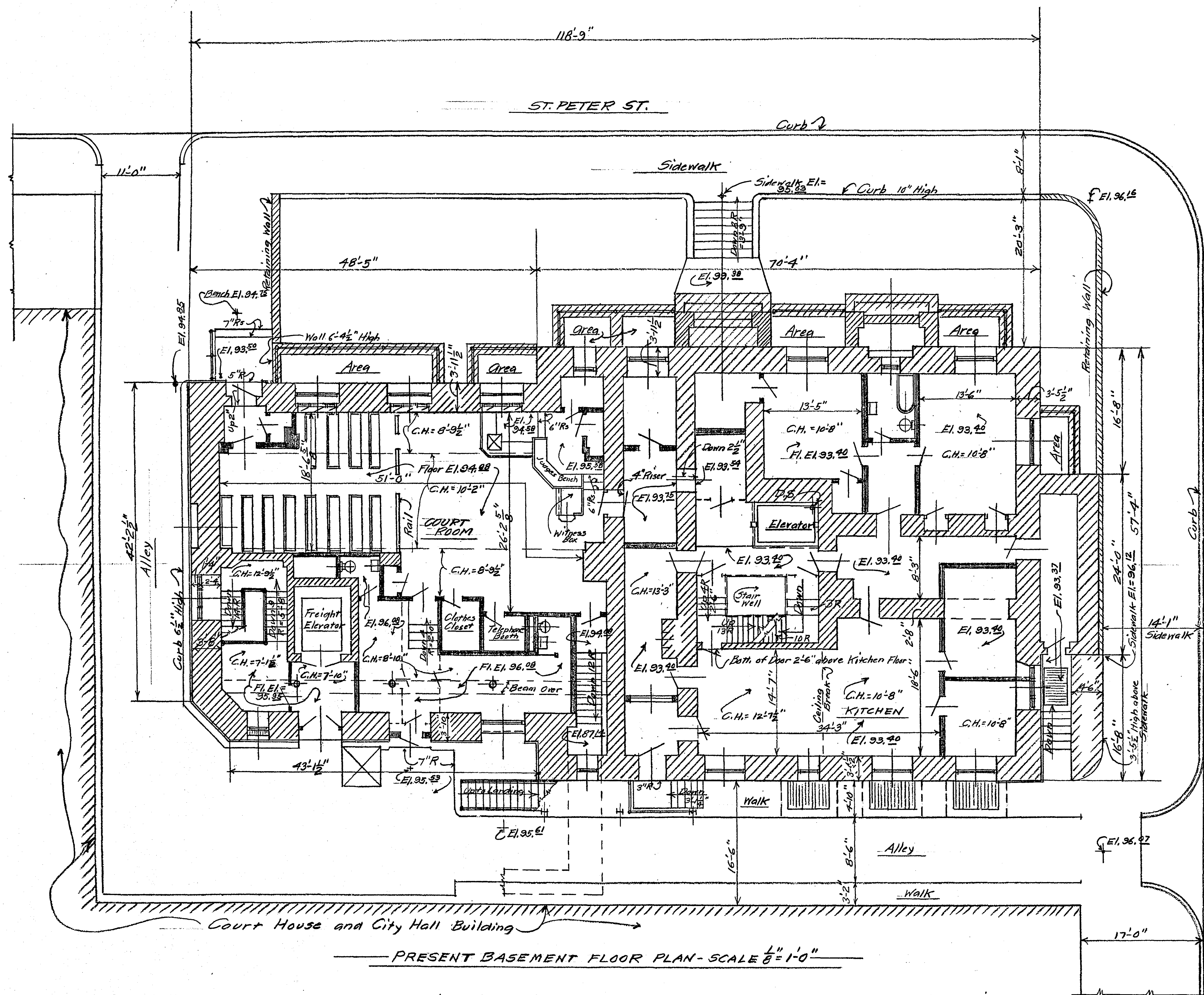
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

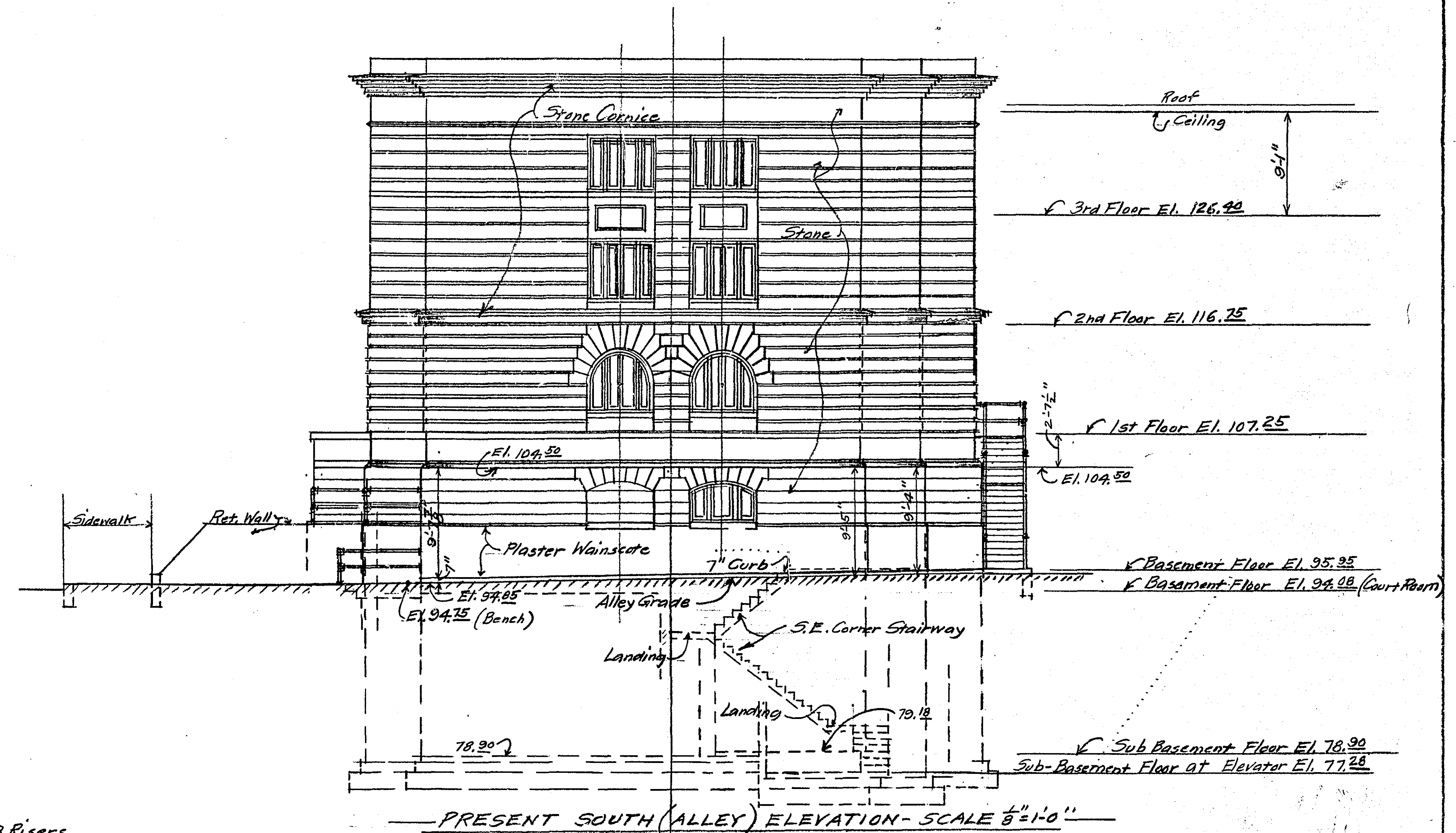
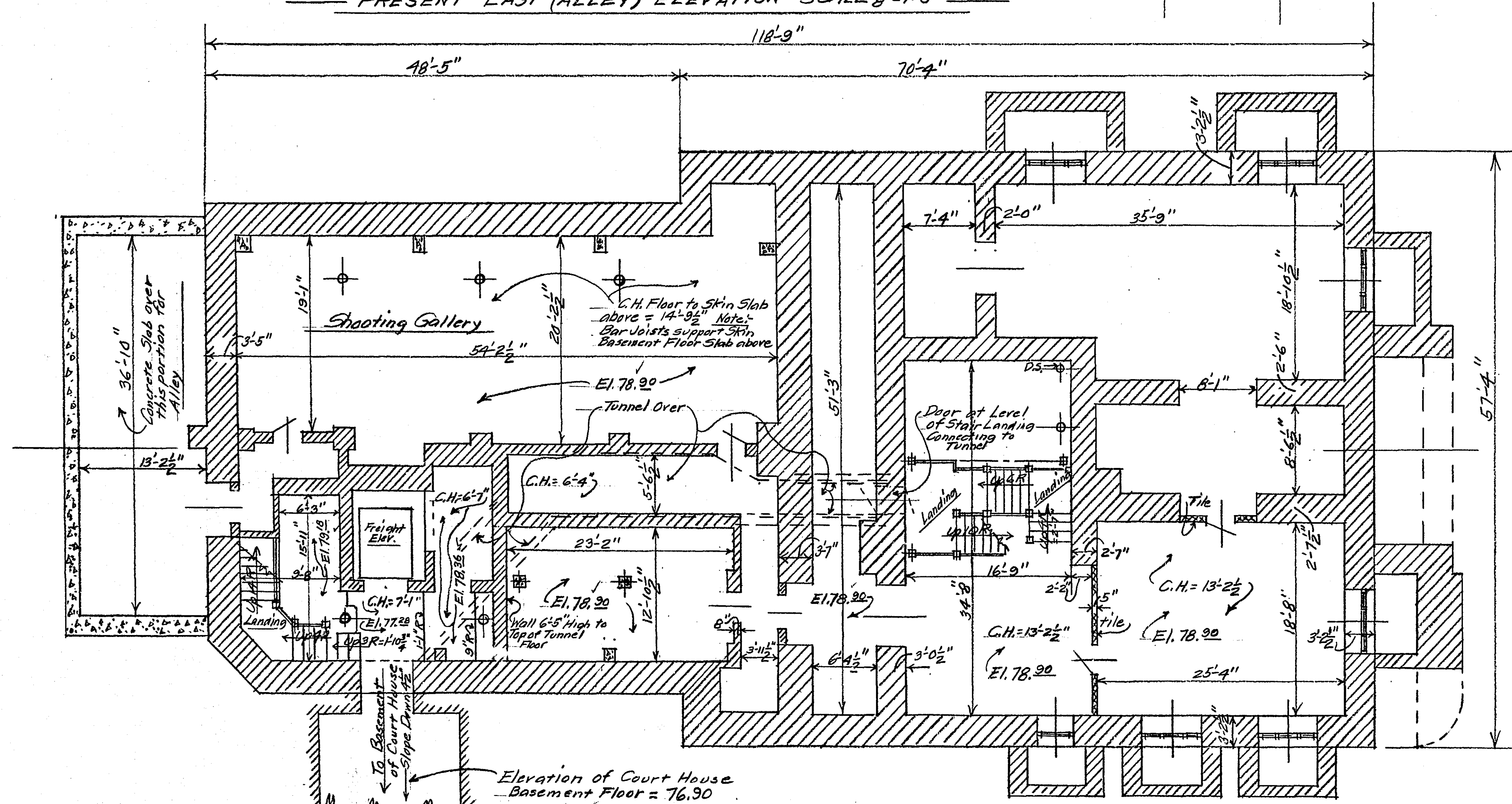
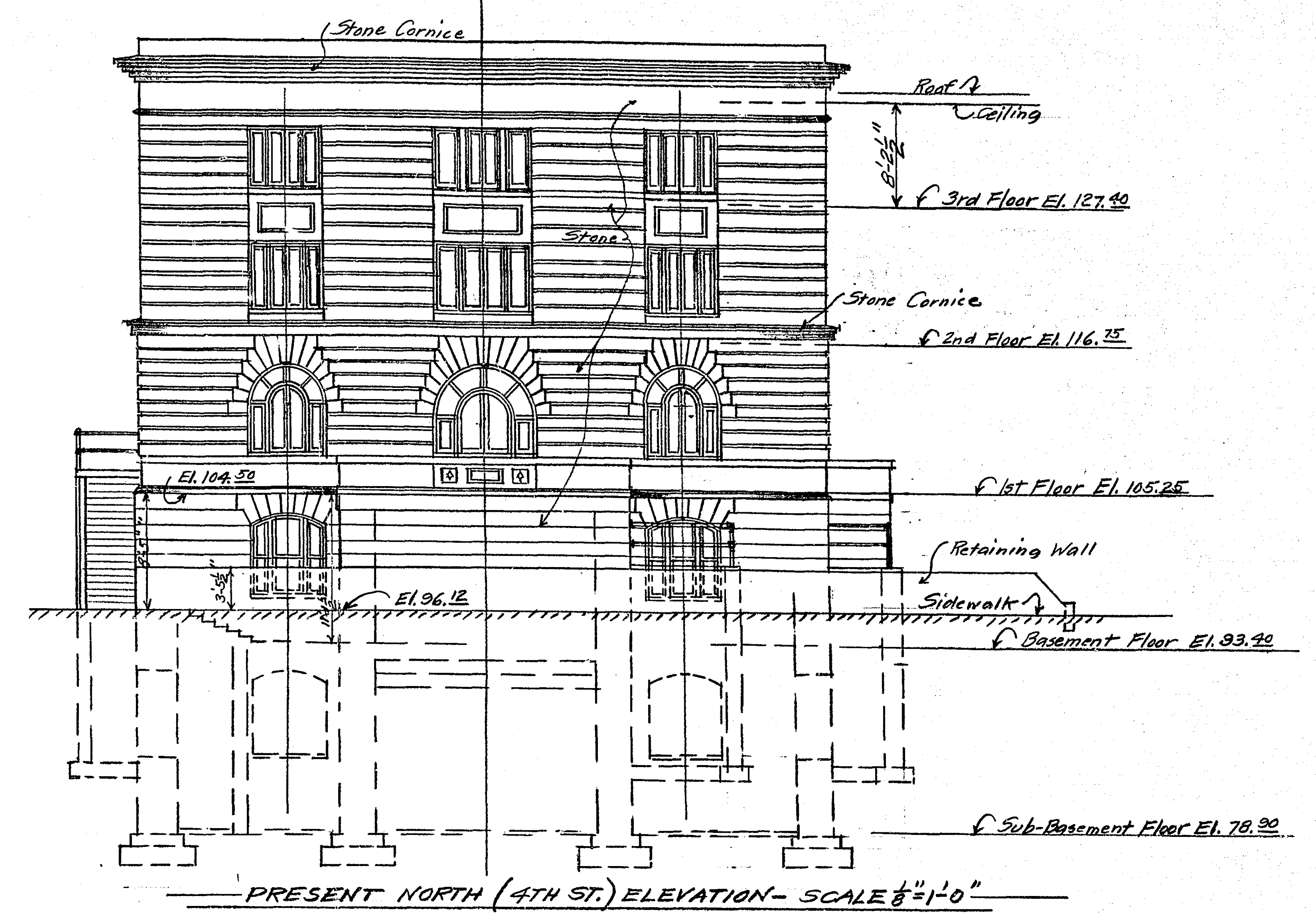
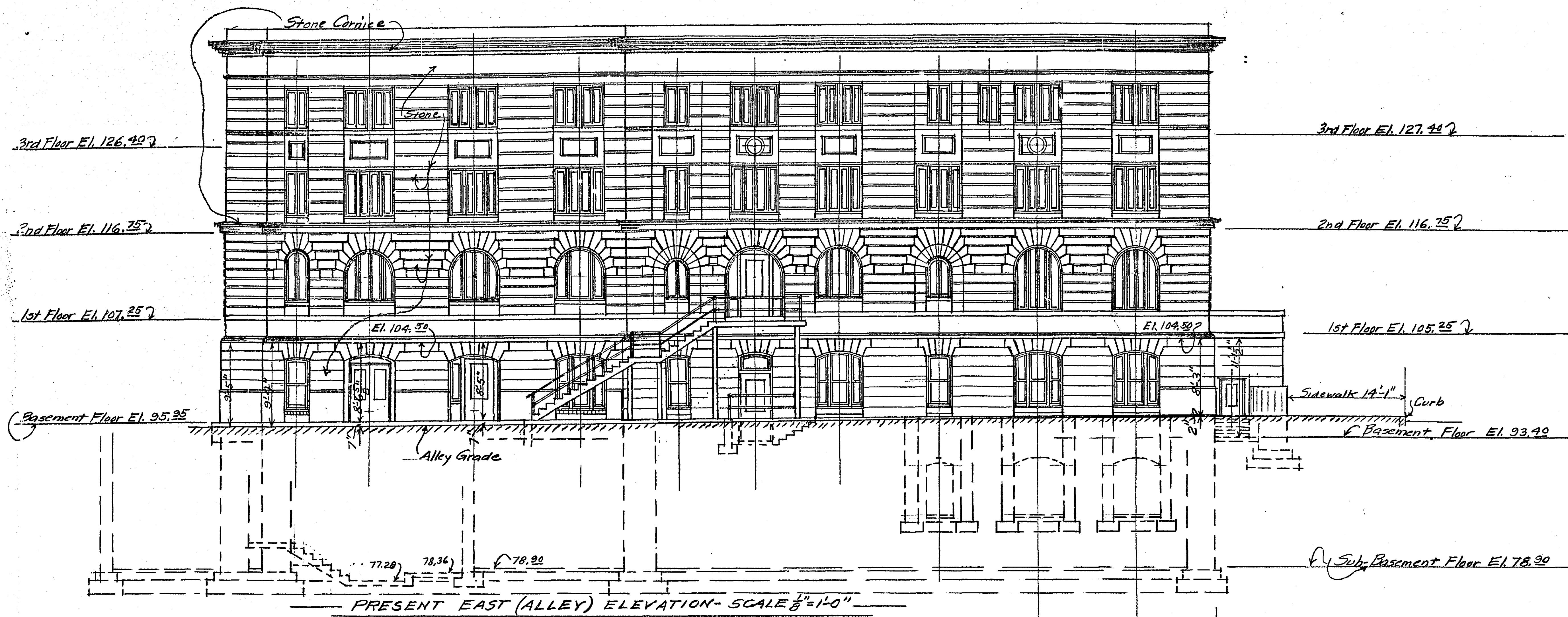
Harry J. Bronson
DATE April 1954 No. 818

PLANS SHOWING CONSTRUCTION OF RAMSEY COUNTY JAIL BUILDING
AS OF APRIL, 1954
LOCATION - SE CORNER OF FOURTH AND ST. PETER STS.
ST. PAUL, MINN.
SCALE $\frac{1}{8}" = 1'-0"$
H.S. BRONSON, COUNTY ENGINEER
P.A. Bronson

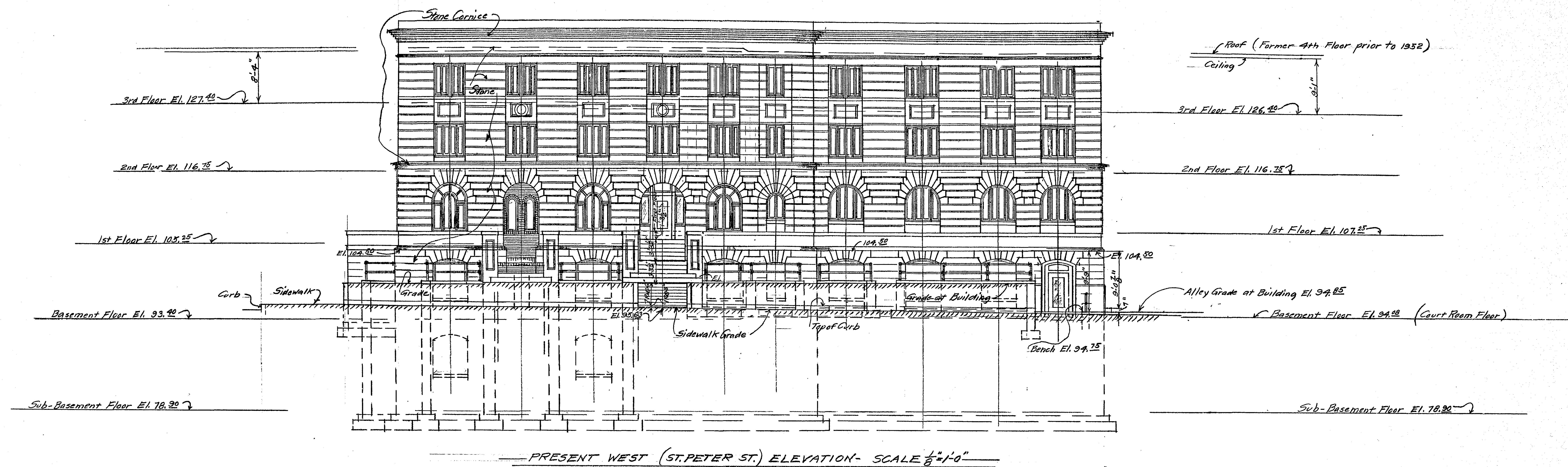
MICROFILMED
RAMSEY CO. ENGR.

Sheet #1





Story Height Sub-Basement to Basement Floors at Center Stairway = 14'-6" = 23 Risers
 Story Height Basement Floor, of Jail down to Basement Floor of Court House at
 S.E. Corner Stair and Freight Elevator = 18'-8" = 30 Risers



Note Re Apparent General Construction as of April 1954

General: See Third Floor Plan on Sheet #1 where East End of Building is marked "TANK AREA" and West Remainder is marked "GENERAL AREA". These "TANK AREAS" and "GENERAL AREAS" hold on Roof Plan, Third Floor Plan, Second Floor Plan and First Floor Plan.

Roof Slab Construction: In "GENERAL AREA", flat hollow tile arches between steel I Beams 4'-0" o.c. In "TANK AREA", fireproof masonry construction supported on vertical steel cell bars below. See Roof Plan on Sheet #1 where Area A has 2x6 #1 Fir Joists supporting 1" Head Roof Boards plus the insulation and Roofing. Areas B and C are same except that wood joists are 2x8 #1 Fir. All wood joists are 16" o.c. See Roof Sections on Sheet #2.

Third Story Construction: Outside walls masonry with stone outside facings. Inside walls and partitions masonry with plaster surfaces except in "TANK AREA" where glazed white tile is used. Plaster Ceilings. Windows have hinged wood sash and wood frames. Sash swing in.

Third Floor Construction: In "GENERAL AREA", flat hollow tile arches between steel I Beams 4'-0" o.c. In "TANK AREA", fireproof masonry construction supported on vertical steel cell bars below.

Second Story Construction: Same as Third Story Construction.

Second Floor Construction: Same as Third Floor Construction.

First Story Construction: Same as Third Story and Second Story Construction.

First Floor Construction: Possibly flat masonry arches between steel I Beams.

Basement Story Construction: Outside Walls Masonry with stone outside facings. Inside walls and partitions masonry. Inside Court Room walls lined with wood paneling and acoustic ceiling. All of remainder has plaster walls and ceilings. Windows are two lights glass, double hung wood sash and wood frames. See Elevations.

Basement Floor Construction: Court Room Floor is a reinforced concrete skin slab supported on steel bar joists which form the ceiling of the Shooting Gallery below. All other Basement Floor Construction is questionable, however it is all fireproof and possibly flat masonry arches between steel I Beams.

Sub-Basement Story Construction: All inside walls and partitions are of heavy stone masonry except those noted as tile on Sheet #3. Outside walls heavy stone masonry. Windows are two lights glass, double hung wood sash and wood frames.

Footings: In general the outside wall footings have concrete bottoms 6'-0" wide by 1'-6" high. On top of these is a stone tier 4'-0" wide by 1'-0" high on which the outside Sub-Basement wall rests. The heavy stone interior Sub-Basement walls and Partitions rest on footings of similar construction.

General: Entire Building is of Wall Bearing Type of General Construction.

Note Re Mechanical Equipment as of April 1954 - (No Details on Plans)

Plumbing: Building is equipped with toilet fixtures shown on plans, with connections to city sewer mains in adjacent streets. All fixtures, piping etc is antiquated and in poor condition.

Heating: Heating Steam is supplied to radiators throughout building by the Northern States Power Co. All radiators, piping etc is antiquated and in poor condition.

Electrical Work: Building is supplied with current for lighting, power etc by the Northern States Power Co. Fixtures, wiring etc is antiquated and in poor condition, being dangerous in Sub-Basement from exposed switches. Elevator running between Basement and Sub-Basement Floors is operating in S.E. Corner of Building. The Central Elevator has been condemned and removed together with all machinery.

Note Re General Condition as of April 1954

Item: General Condition of Structural Frame very poor; walls cracked here and there. All wood millwork irreparably depreciated. Roofing and Braket wall OK, this having been newly installed in 1952.

Note: Building erected in 1902. It then had 4 stories and an attic above the 1st Floor. The top story and attic were removed in 1932; see drawings File Number T-95 in Office of County Engineer. Present Roof is on the original 4th Floor.

In 1932, remodeling work was done which mainly consisted of the installation of the Municipal Court Room in the Basement.