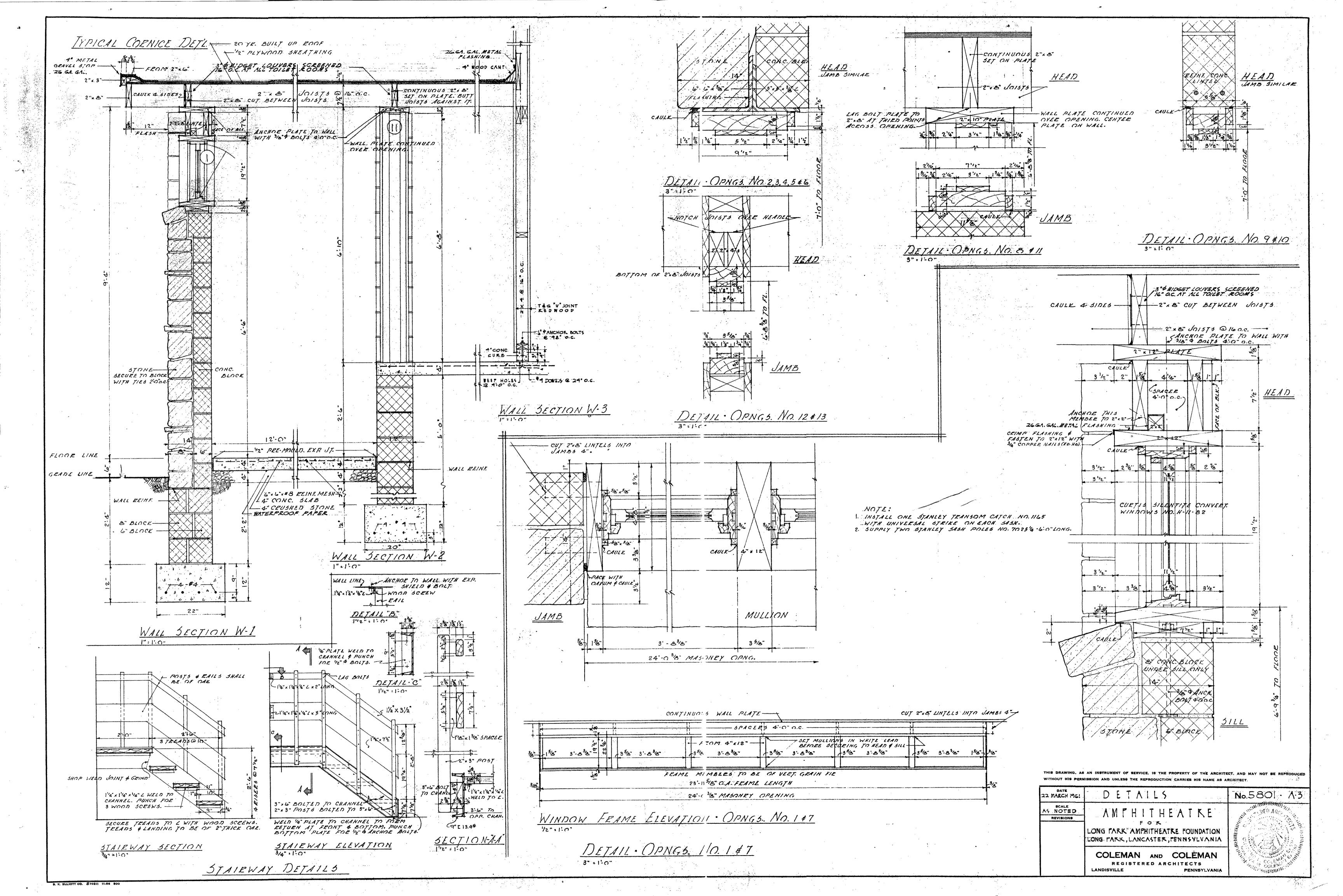
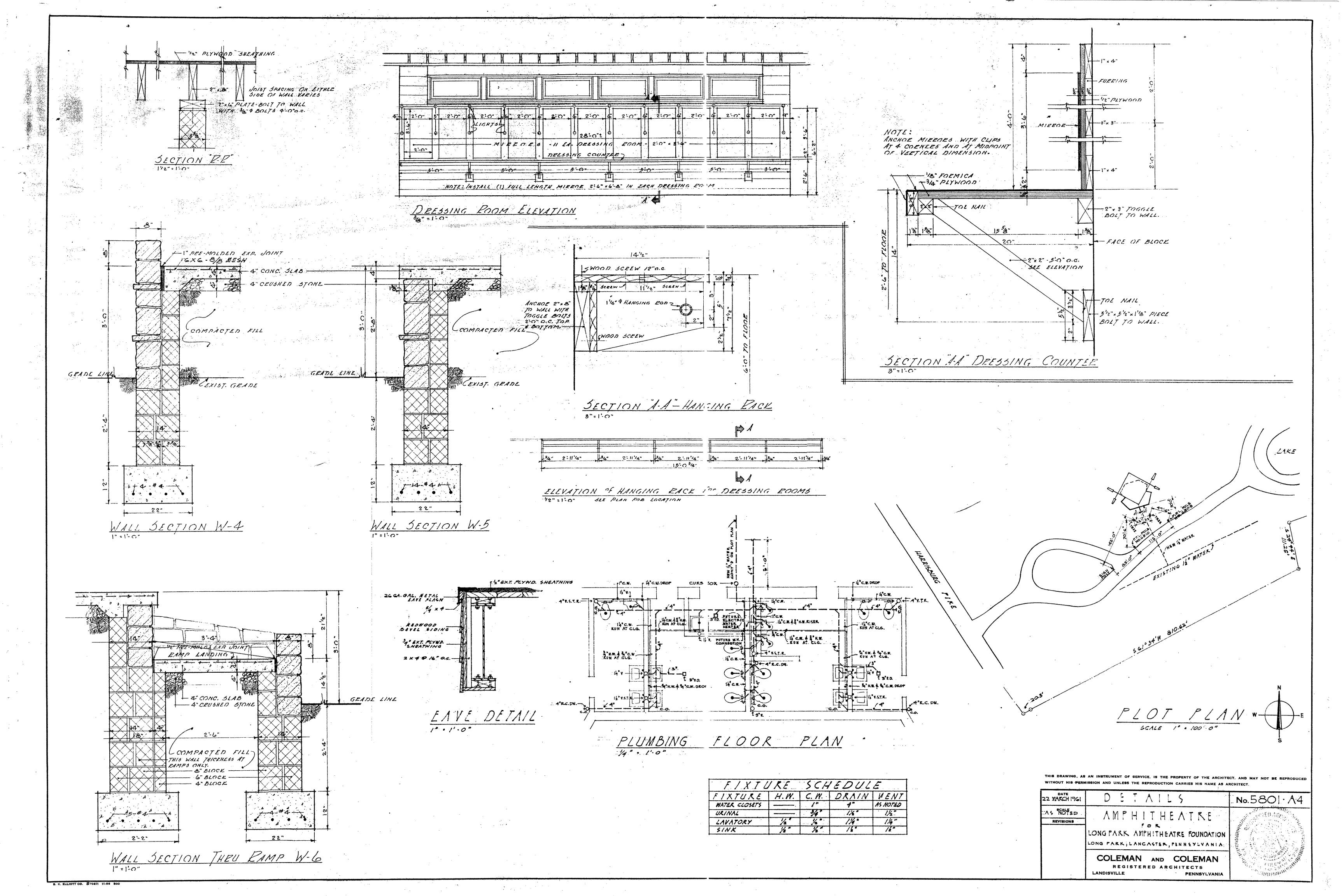


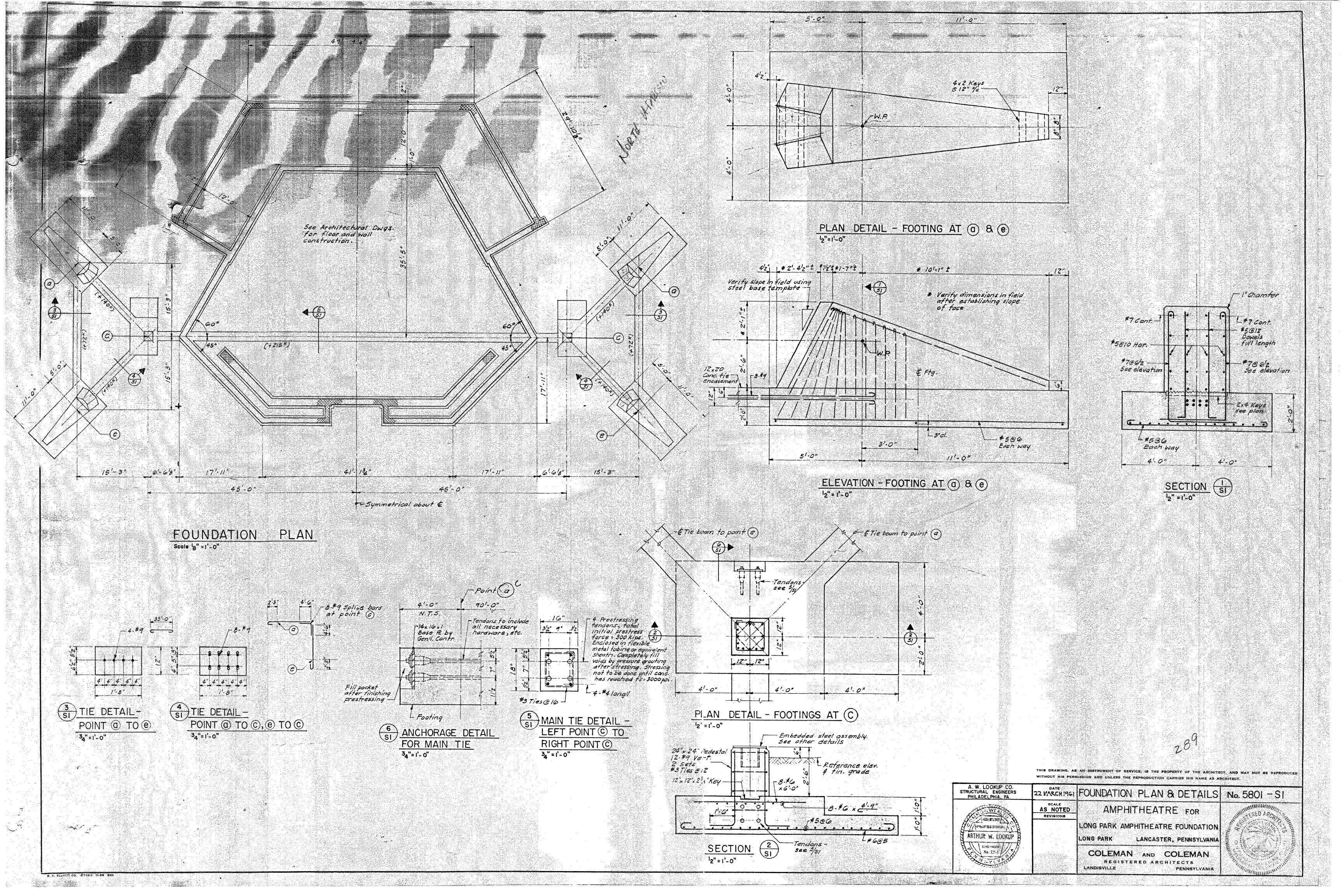
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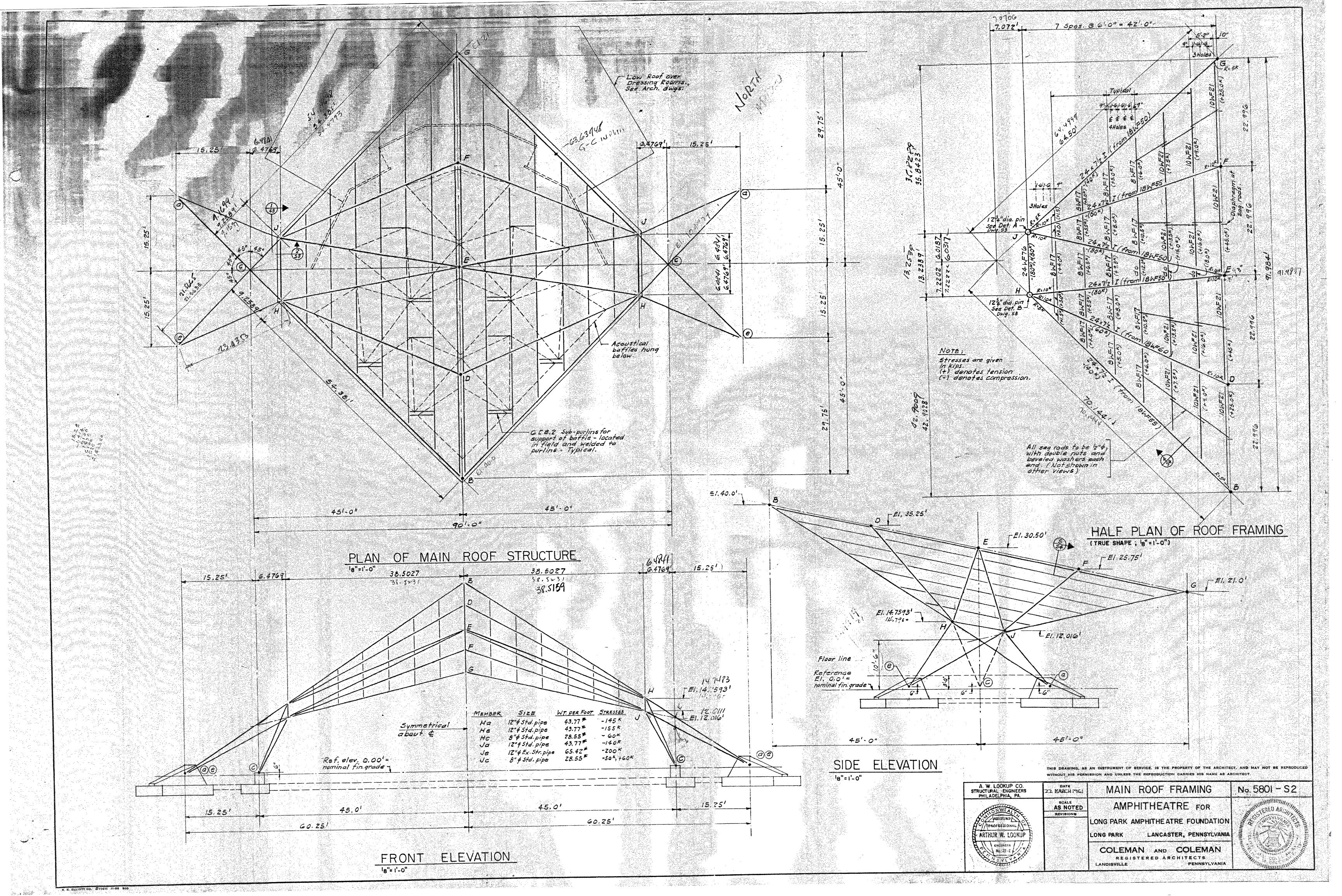
REGISTERED ARCHITECTS

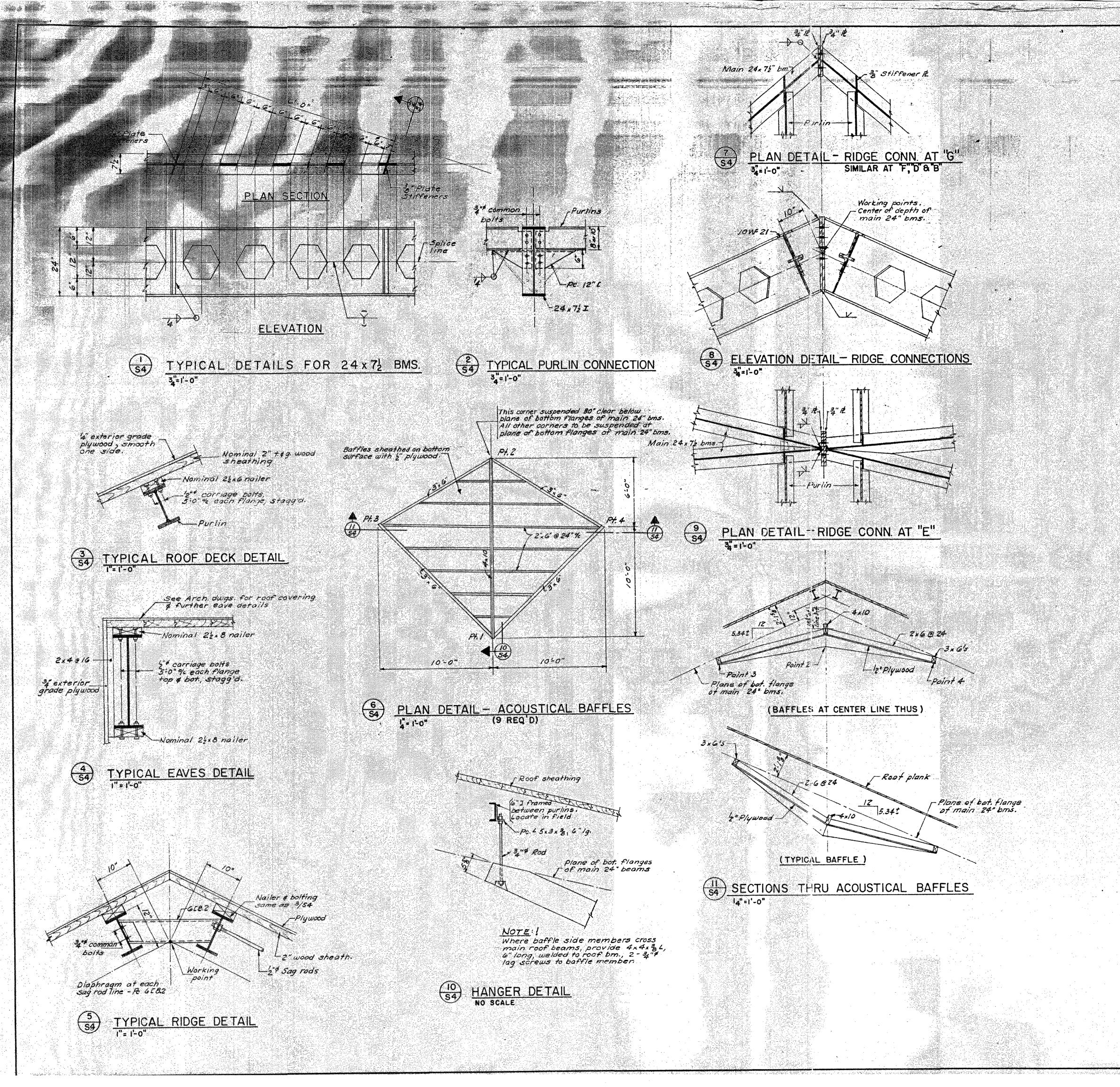
LANDISVILLE PENNSYLVANIA











GENERAL NOTES:

7. Foundations

Footings are designed to bear on undisfurbed natural soil capable of safety supporting a load of 2 tons per square foot. Disturbed sail below footings shall be replaced by concrete. The six flotings supporting main roof shall bear at identical elevations. In the event foundation material is inadequate in bearing strength at one or more footings, carry excavation to suitable depth and backfill to level of footing bottoms with lean concrete (1:3:4 mix).

2, Concrete

All concrete shall have a minimum 28 day cylinder strength of 3000 psi: Except as otherwise specified, all reinforcement shall be intermediate grade, new billet steel conforming to ASTM AIS and A305. Welded wire mesh shall conform to ASTM AI80.

Prestressing tendons for main tie beam shall be PI Tendons, as furnished by "Prestressing Incorporated", San Antonio, Texas, or Roebling Galvanized Prestressed Concrete Strands as man ufactured by John A. Roebling's Sons, Trenton, N.J. or equal.

3. Structural Steel

See other notes on Dwg. 53.

- Except as shown, connections of all main beams to be welded and/or high-strength bolted. All other connections to be shop welded and field bolted with common bolts.
- All steel to receive one shop coat Rustoleum X-60; one Rield coat Rustoleum X-60; one Rield coat Rustoleum X-60 or 960; further painting as specified and directed by the Architect.
- 4. Miscellaneous
- Roof sheathing to be structural grade, Longleaf Yellow Pine, Shorf leaf Pine, or Douglas Fir, tongue and grooved.
- Plywood finish over roof sheathing to be 4" thick, exterior grade with one smooth face.
- Plywood for acoustical baffles to be 5" sheathing grade.

THIS DRAWING, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ARCHITECT. AND MAY NOT BE REPRODUCED

A.W. LOOKUP CO. STRUCTURAL ENGINEERS PHILADELPHIA, PA.	DATE 22 MARCH MG I	STRUCTURAL DETAILS - MAIN ROOF	No. ⁸ 5801−S4
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