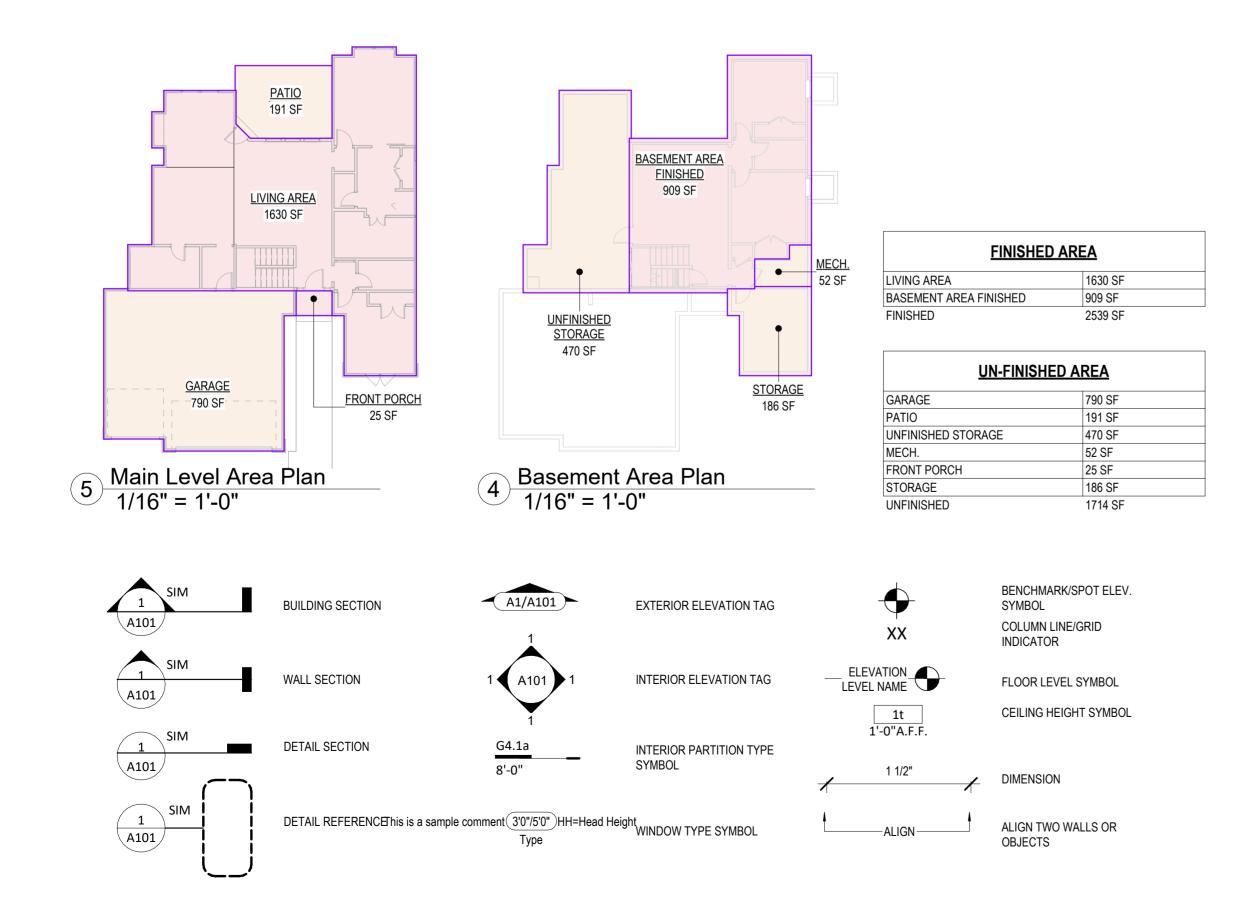
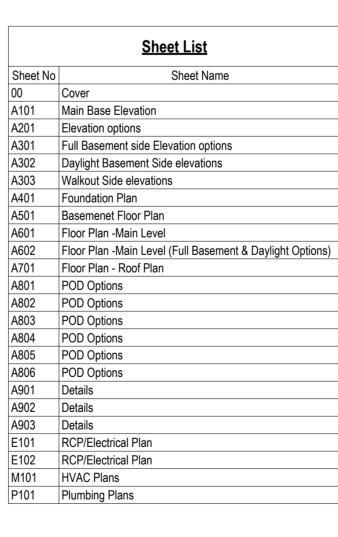
WOODLAND MASTER PLAN

Lot 137, Hook Farms, 2627 Tracker Ln., Lees Summit, MO 64082





General Information

- 1. Whole House Mechanical Ventilation System is required for any dwelling with air infiltration at a rate of less than 5 air changes per hour (at ACH50 standard R303.4).
- 2. Carbon monoxide detectors required (R315) 3. Steel columns shall be minimum schedule 40
- 4. Deck Ledger attachment to house shall be per
- Tables 507.9.1.3.
- 5. New provisions for attachment of rafters, trusses and roof beams. (R802.3 and
- 6. Programmable thermostat required (N1103.1.1)
- 7. Air handlers shall be rated for Maximum 2% air leakage rate (N1103.2.2.1)
- 8. Building cavities used as return air plenums shall be sealed to prevent leakage across the thermal envelope. (N1103.2.3)
- 9. Certain hot water pipes shall be insulated (N1103.4)
- 10. All exhaust fans shall terminate to the building
- exterior (M1507.2) 11. Makeup air system required for kitchen
- exhaust hoods that exceed 400 CFM M1503.4 12. Building cavities in a thermal envelope wall (including the wall between the house and garage) shall not be used as return air plenums (unless the required insulation and air barrier are maintained) (M1601.1.1,#7.5)
- 13. An air handling system shall not serve both the living space and the garage (M1601.6)
- 14. A concrete-Encased grounding electrode ('UFER' Ground) connection complies with the requirments of the 2018 IRC Section E3608.1.2 in providing a connection with no
- less than the required minimum of steel. 15. Compliance with the requirments and show connection as needed for roof beam, trus, rafter, and girder connections for uplift per IRC
- 16. DASMA 115 MPH Rated Garage doors 17. Compliant with the Physical Security Ordinance in the Kansas City Building and Rehabilitation Code, section 329 (Information Bulletin 161).
- 18. Compliant with the requirements of section 308 of the 2018 IRC for safety glazing.
- 19. Studs will be continuous from floor to ceiling diaphragm/Roof as per 2018 IRC 602.3

THE DESIGN PROFESSIONAL

2018 IRC BUILDING CODE COMPLIANCE THESE DRAWINGS HAVE BEEN PREPARED WITH RESPECT TO COMPLIANCE OF THE 2018 IRC AND NEC 2017 ANY REFERENCES FOUND NOT CORRECTLY IDENTIFIED TO THESE CODES SHALL BE BROUGHT TO THE ATTENTION OF SSIONAL

- **>** 25/07/11: 1. Added a note to clarify Garage has been extended by 5'.
- 2. Added Butlers pantry to the title for kitchen option on A802. 3. Updated the note on A601 from "A804 or A805" to "A804".
- 4. Updated page references for POD options on A601 from "A805" to "A806". - 5. Added door sizes from Garage to Mudroom and Kitchen. 6. Added note to confirm casement window type on A101.1 if its a 4 or 6 lite window.

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7. Added note to confirm the sink in laundry/closet. 8. Labeled pendants on island, and changed the can light in dining to a pendant on

minimum



JUNE 11, 2025

REVISIONS

24/03/27

Original Issue Date:

PLAN DESCRIPTION: Cover

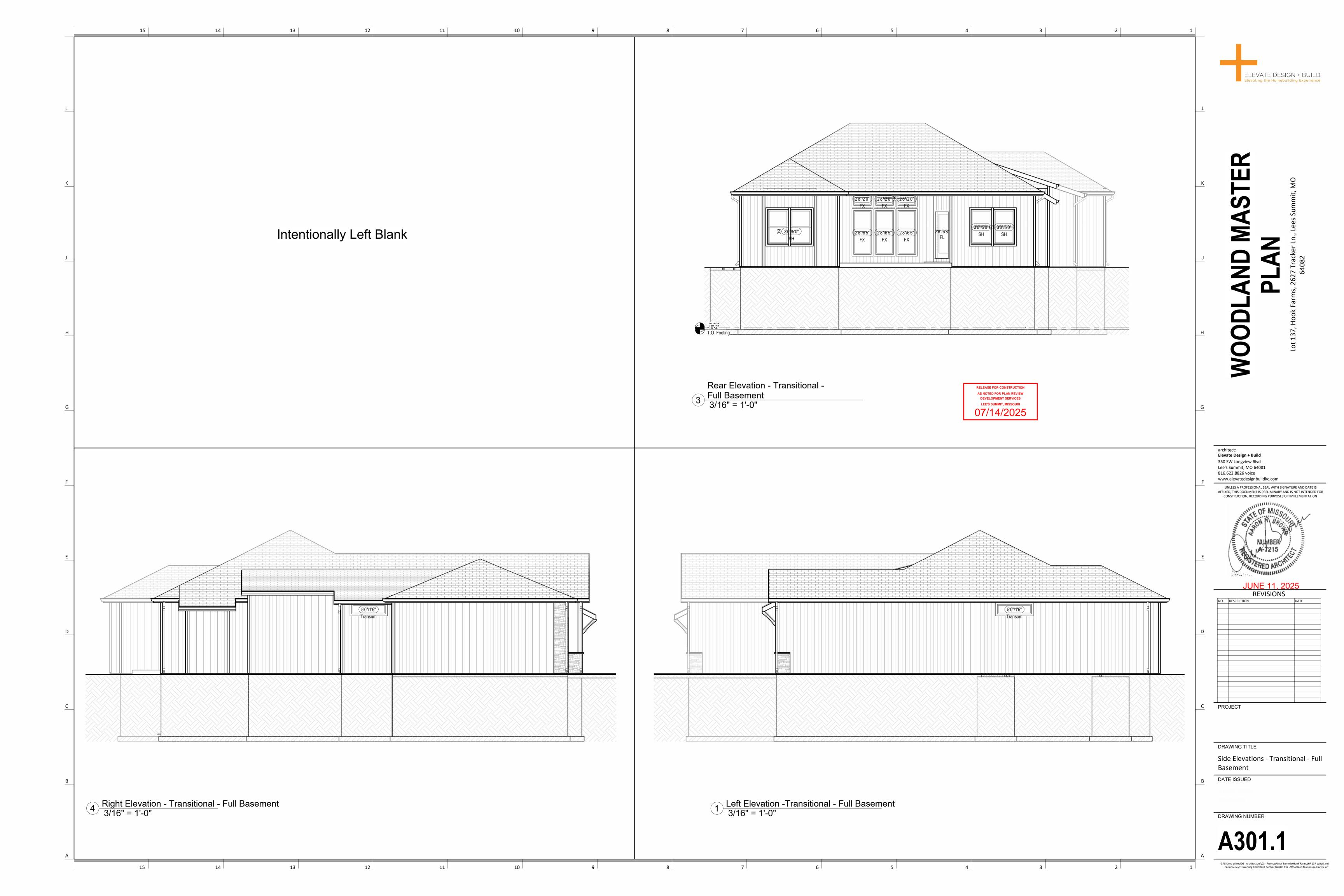
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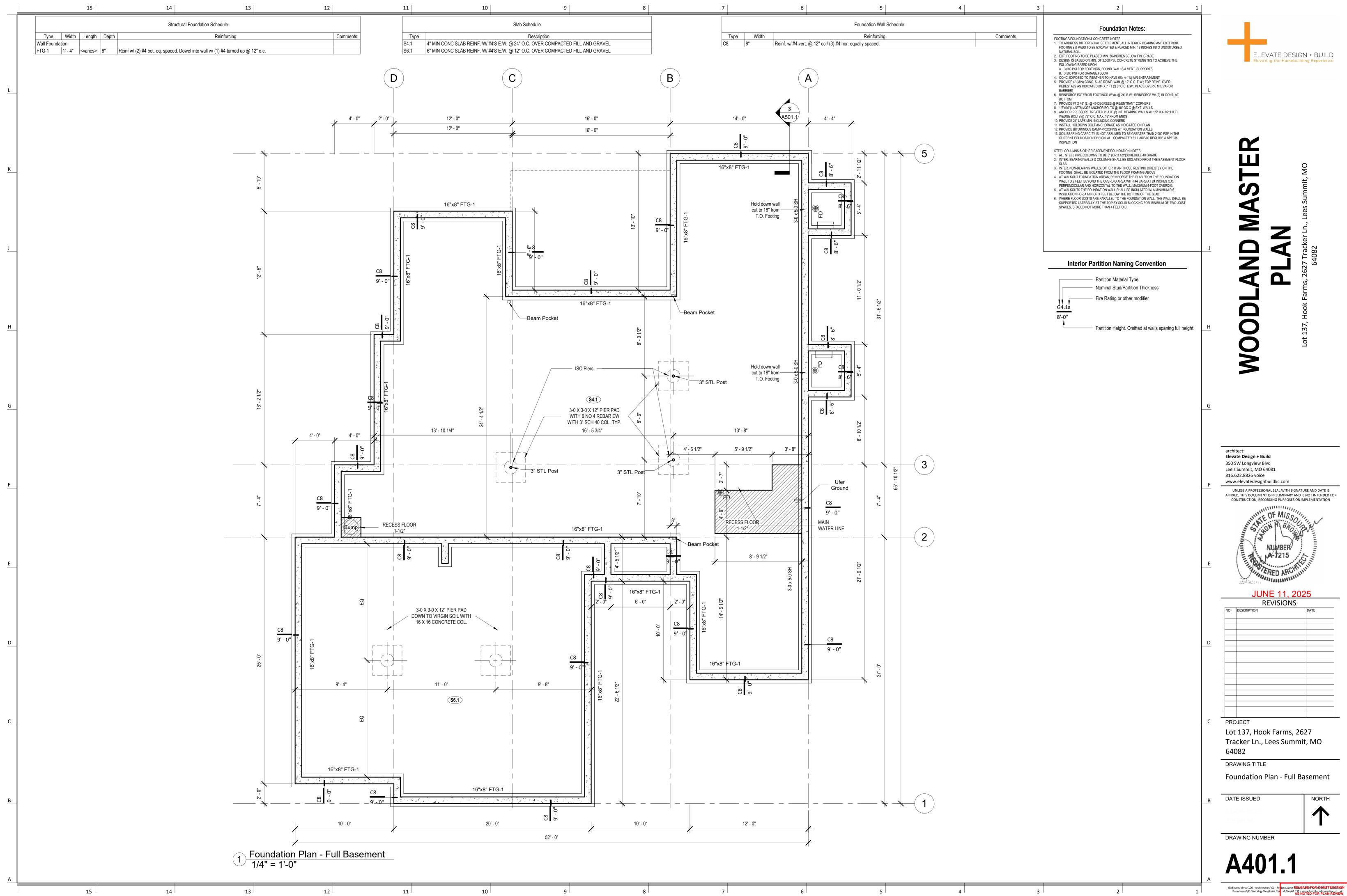
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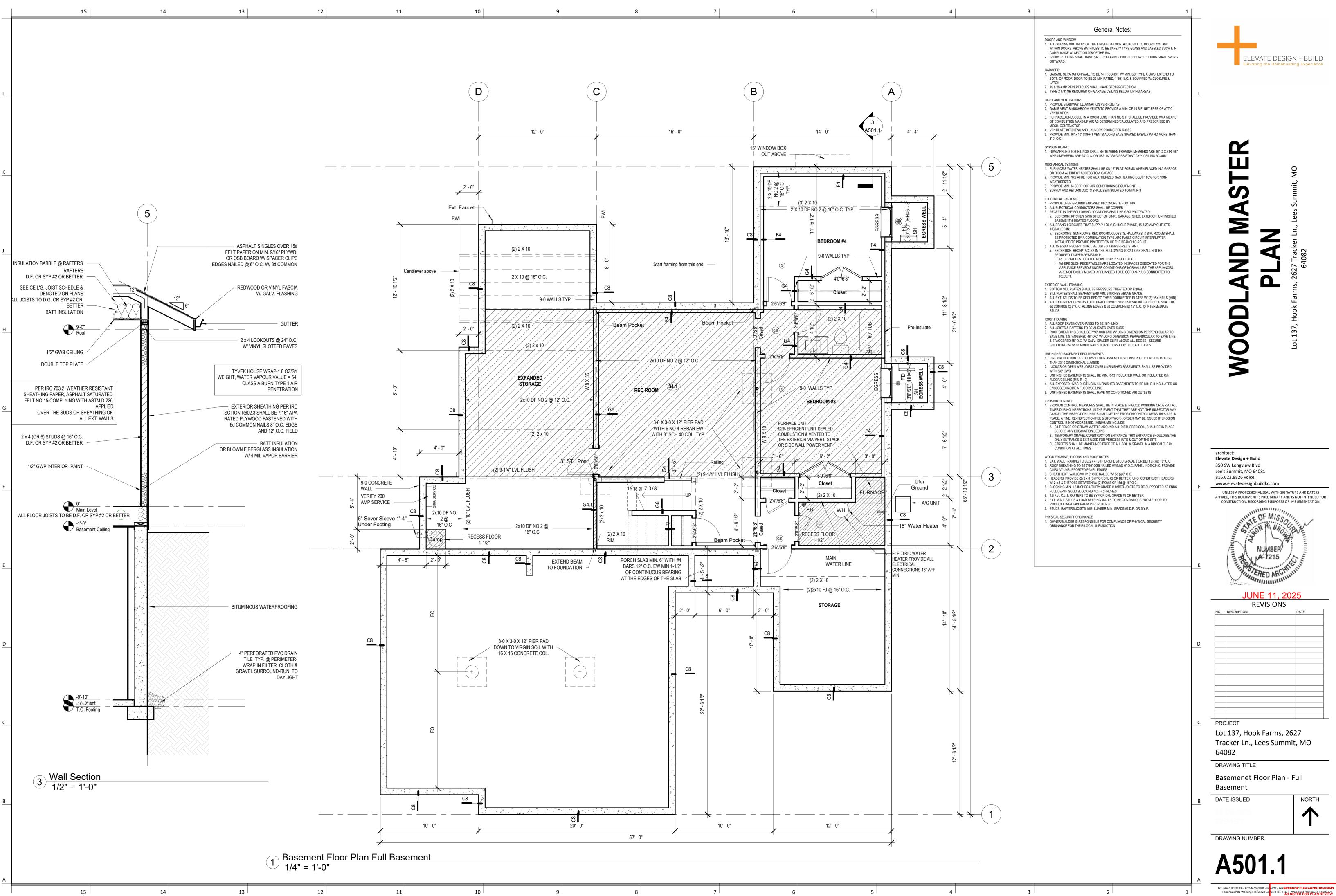


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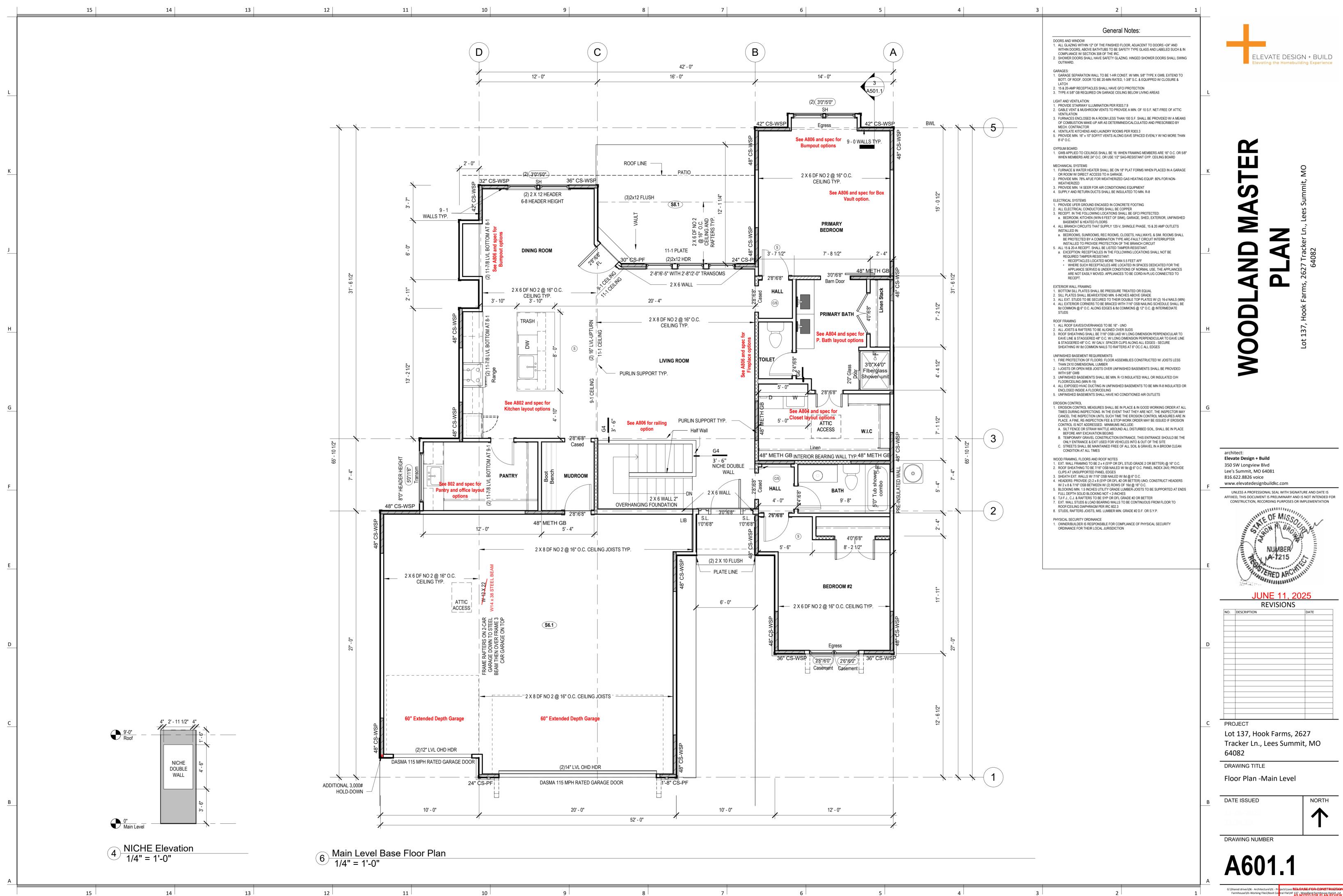
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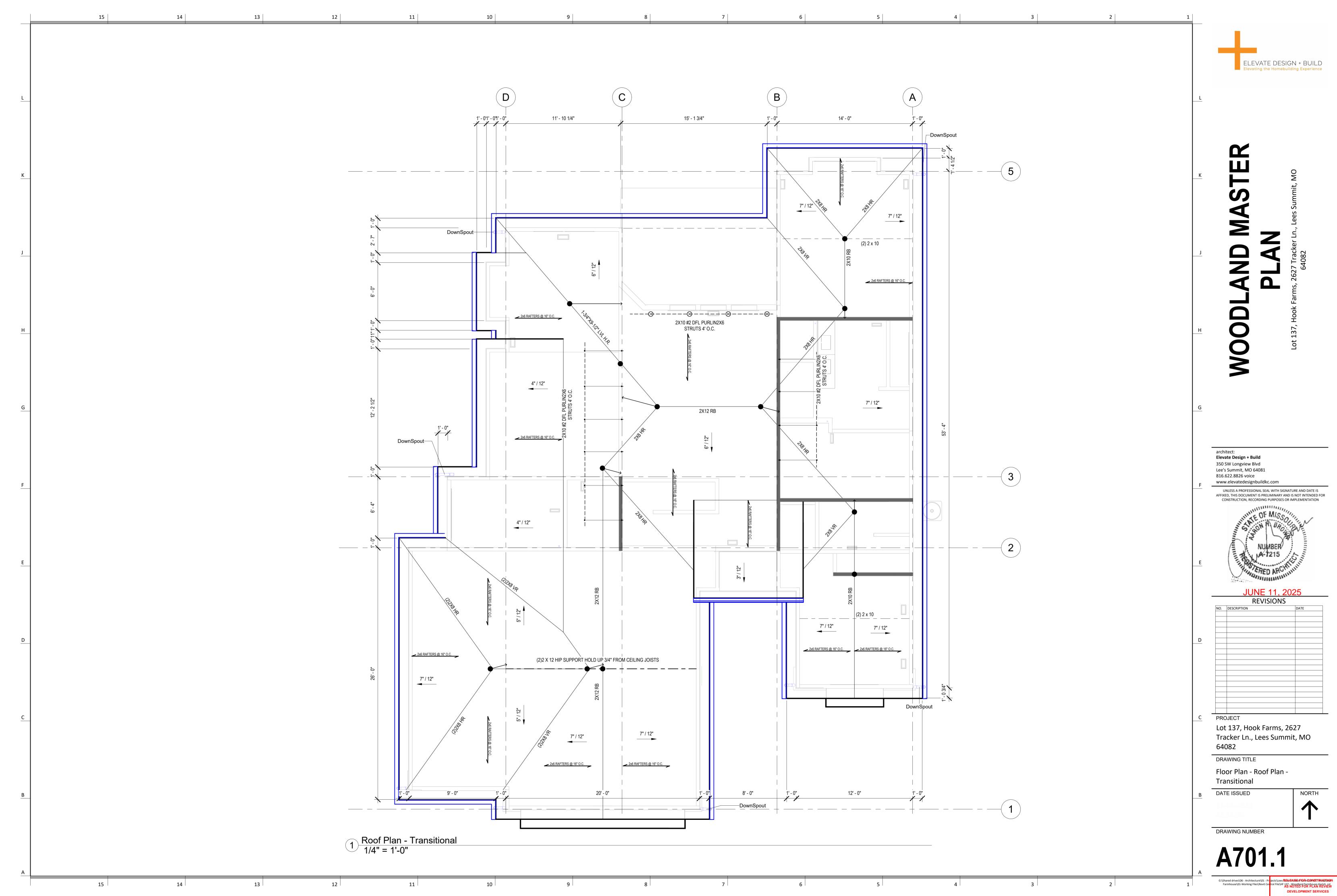
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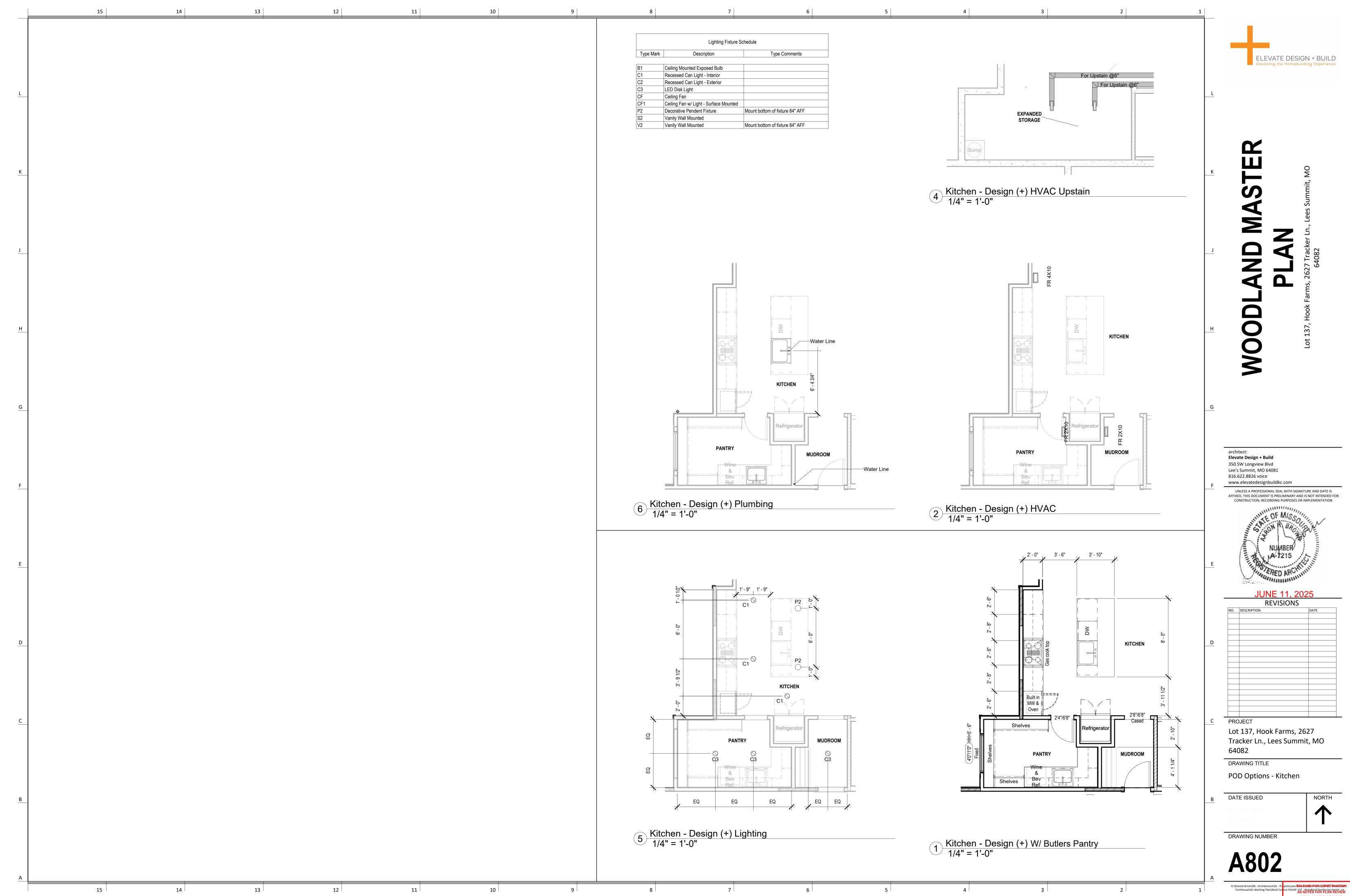
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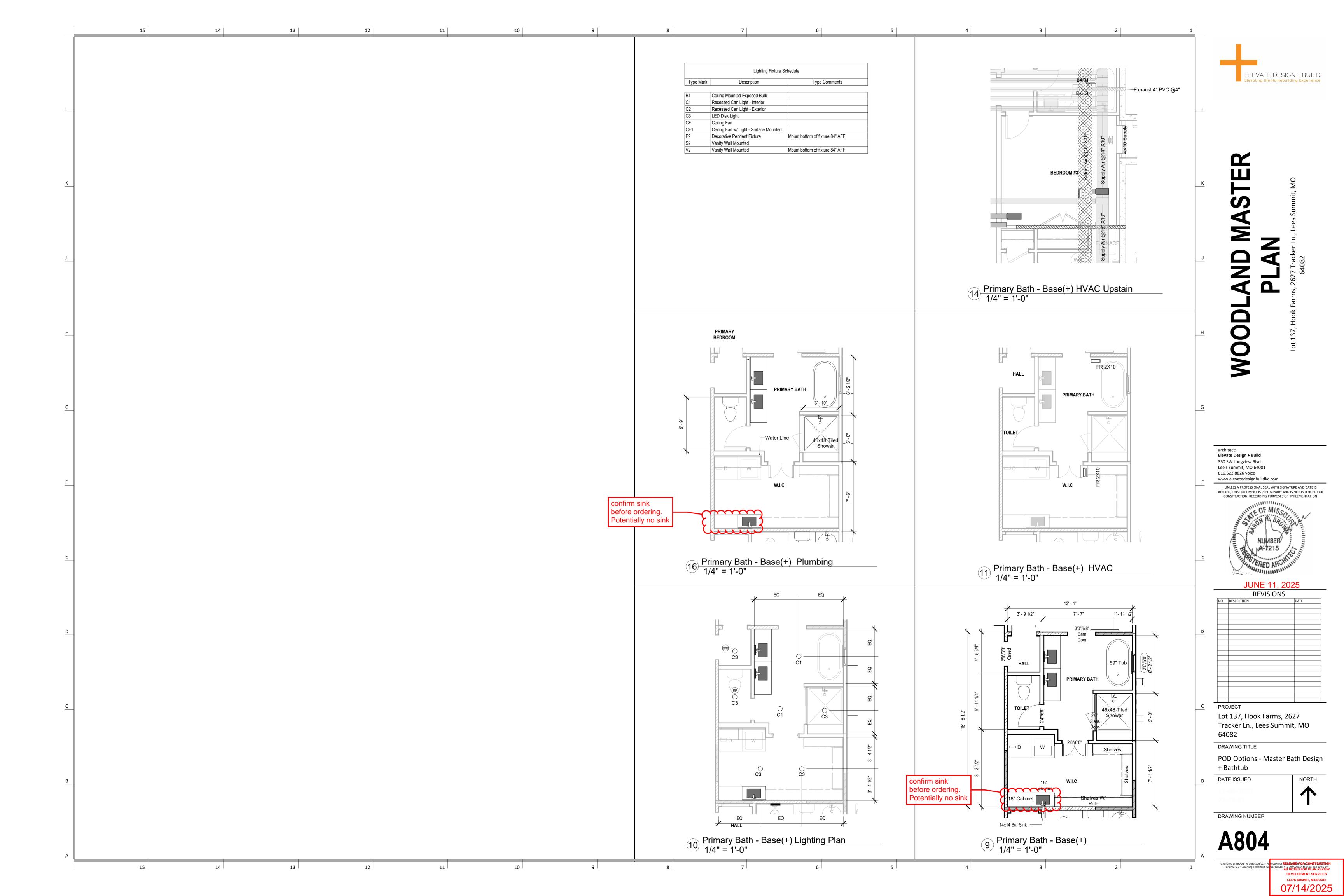
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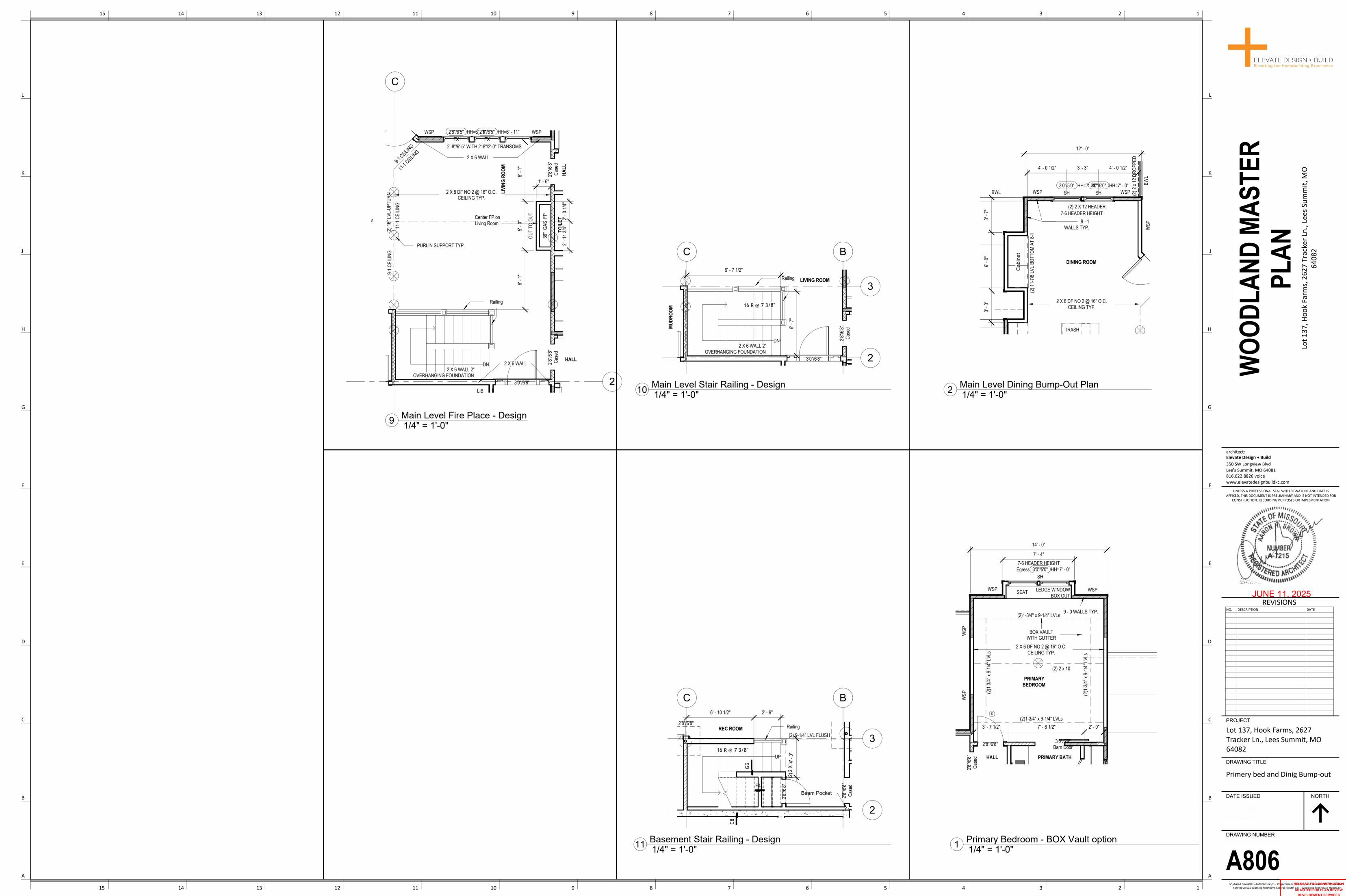


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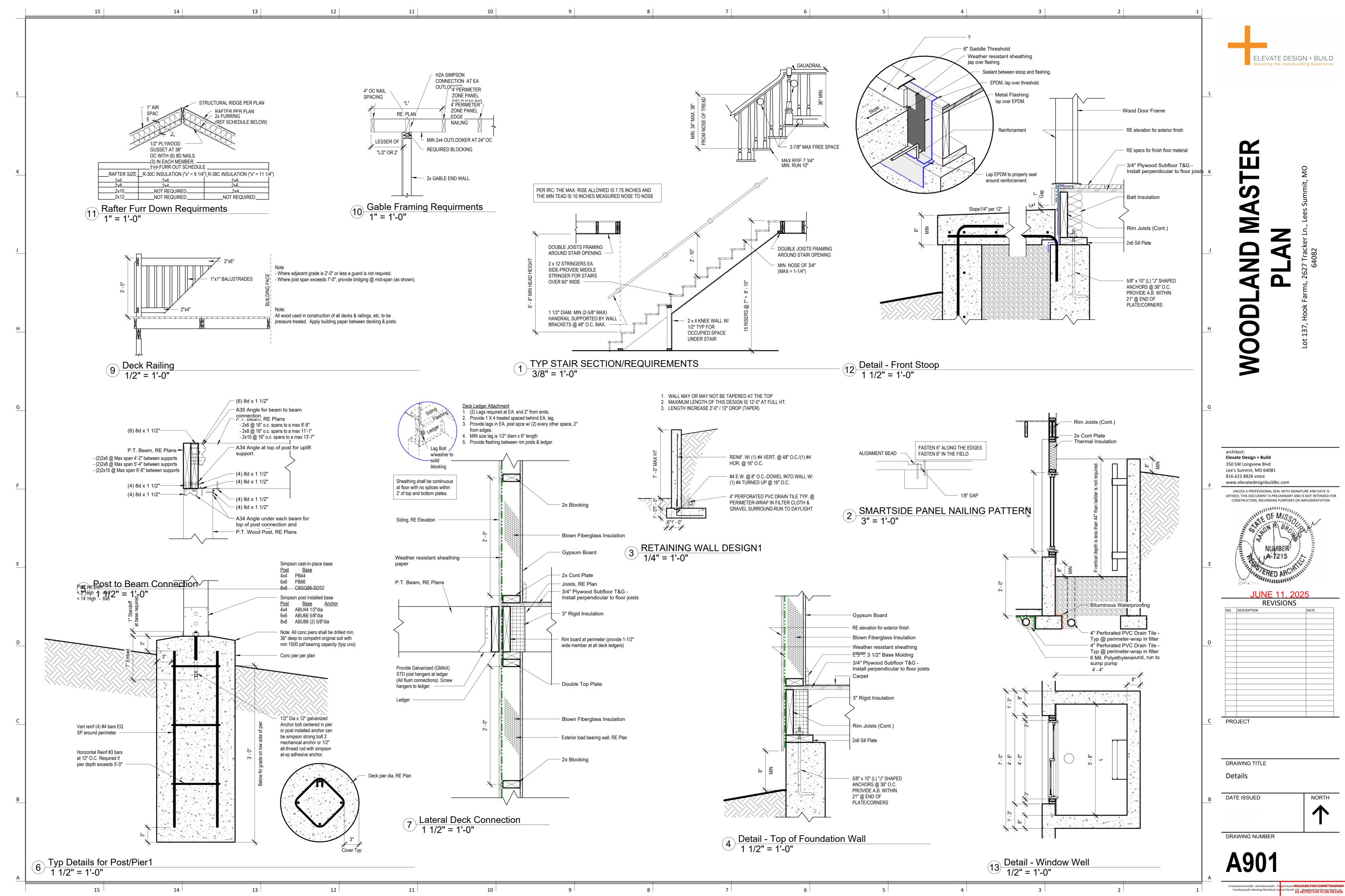


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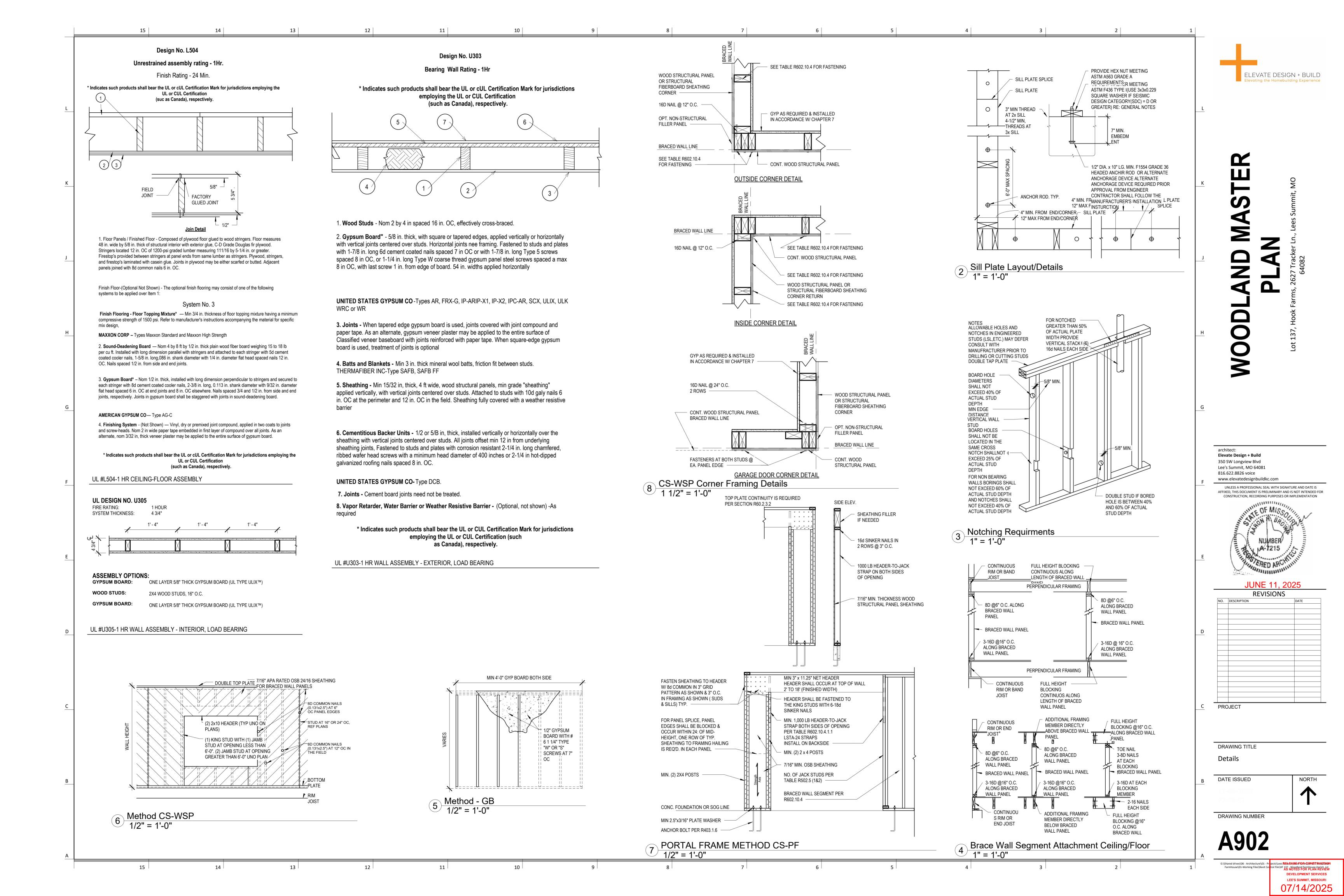
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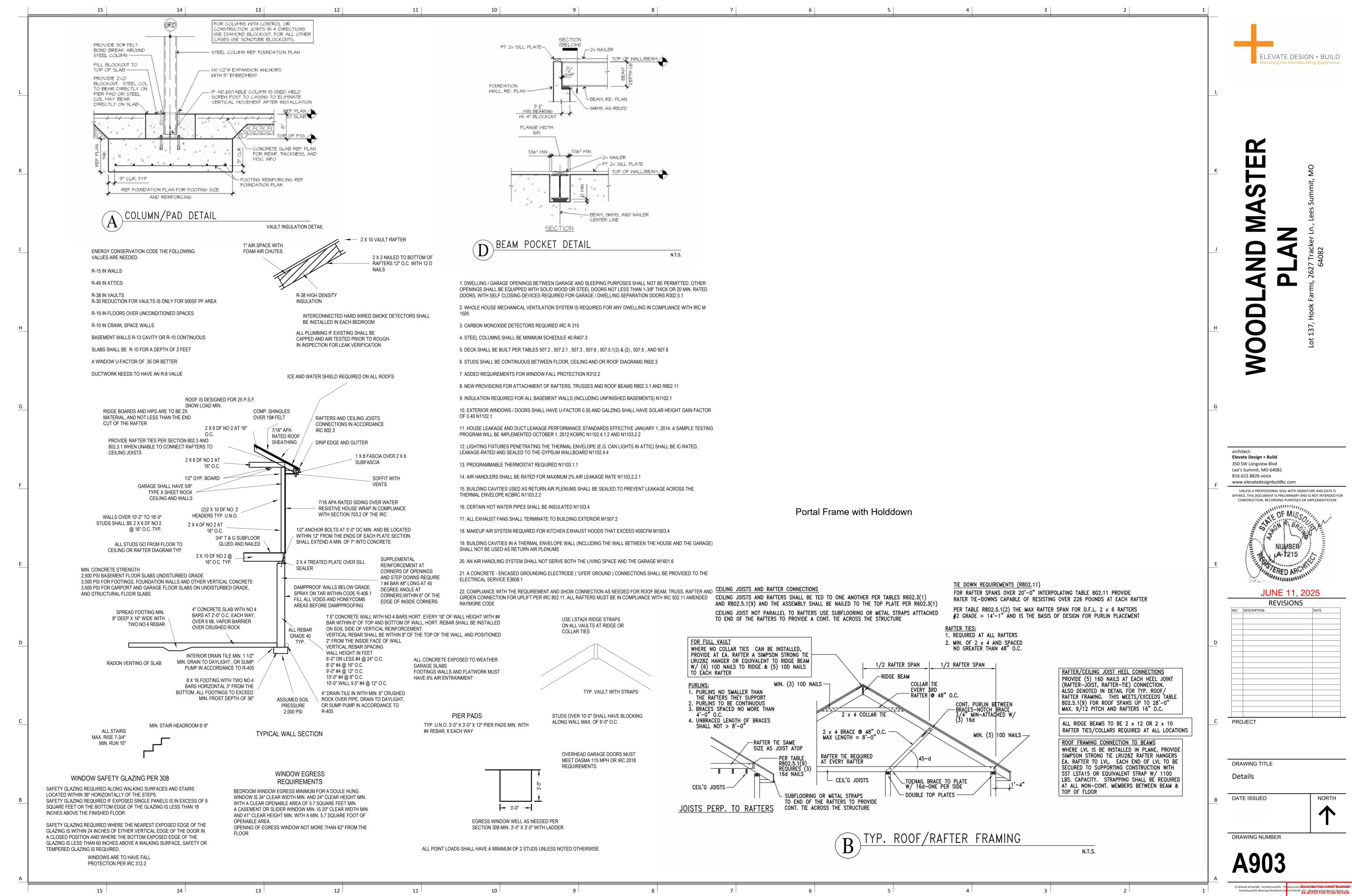


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