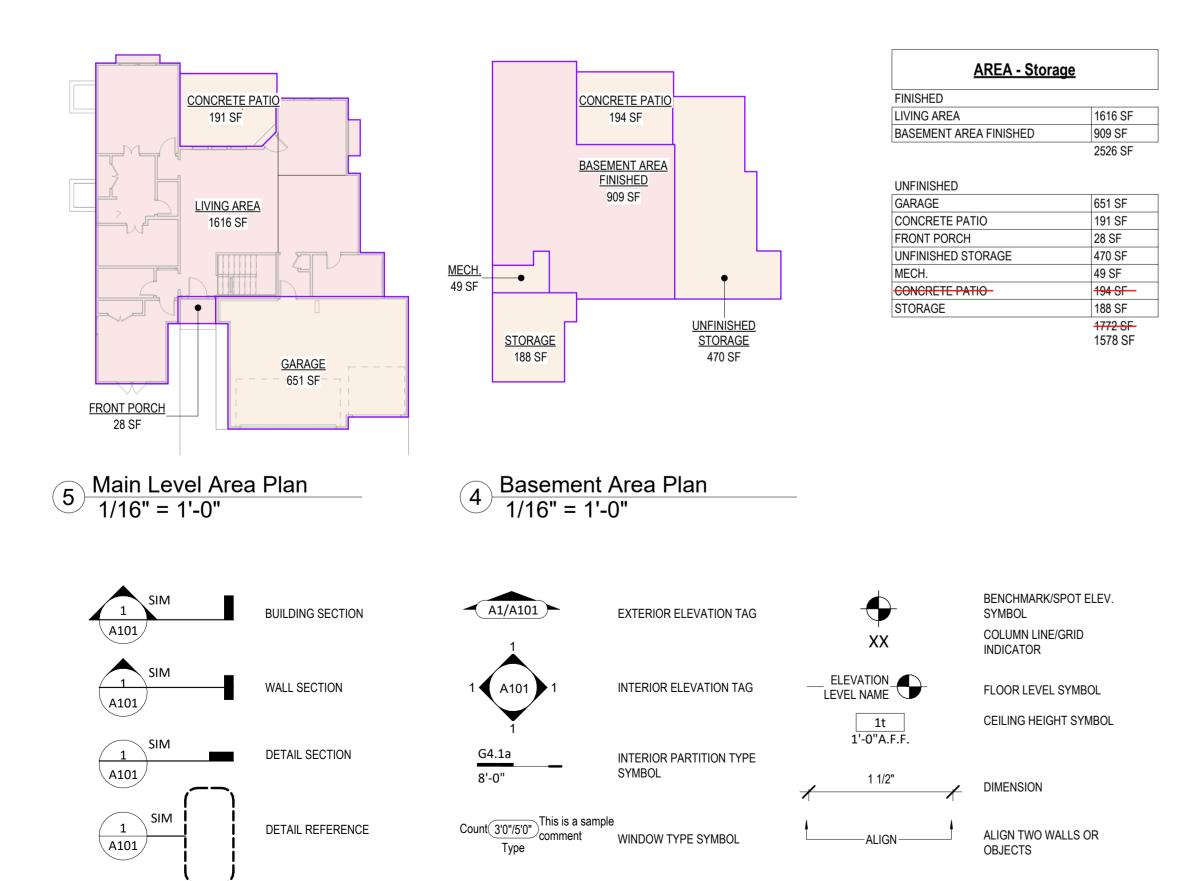
WOODLAND MASTER PLAN

ADDRESS: 2233 SW Heartland Ct., Lees Summit, MO

LOT HF 210



Sheet List	
Sheet No	Sheet Name
00	Cover
A101	Main Base Elevation
A201	Elevation options
A301	Full Basement side Elevation options
A302	Daylight Basement Side elevations
A303	Walkout Side elevations
A401	Foundation Plan
A501	Basemenet Floor Plan
A601	Floor Plan -Main Level
A602	Floor Plan -Main Level (Full Basement & Daylight Options)
A701	Floor Plan - Roof Plan
A801	POD Options
A802	POD Options
A803	<varies></varies>
A804	POD Options
A805	POD Options
A901	Details
A902	Details
A903	Details
E101	RCP/Electrical Plan
E102	RCP/Electrical Plan
M101	HVAC Plans
P101	Plumbing Plans

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
- 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

plenums (unless the required insulation and air

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

E3608.1.2 in providing a connection with no

- 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

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 THE DESIGN PROFESSIONAL





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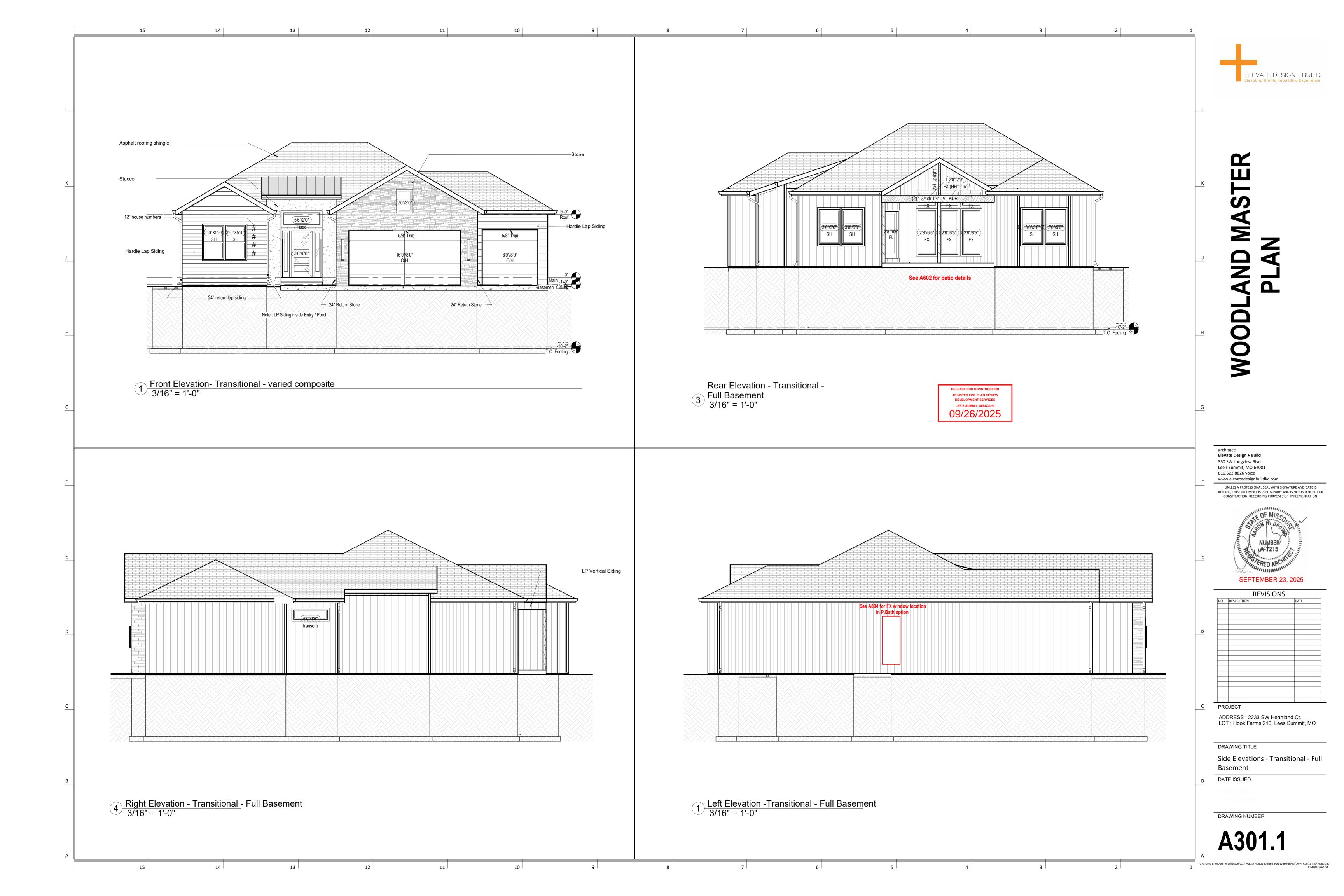
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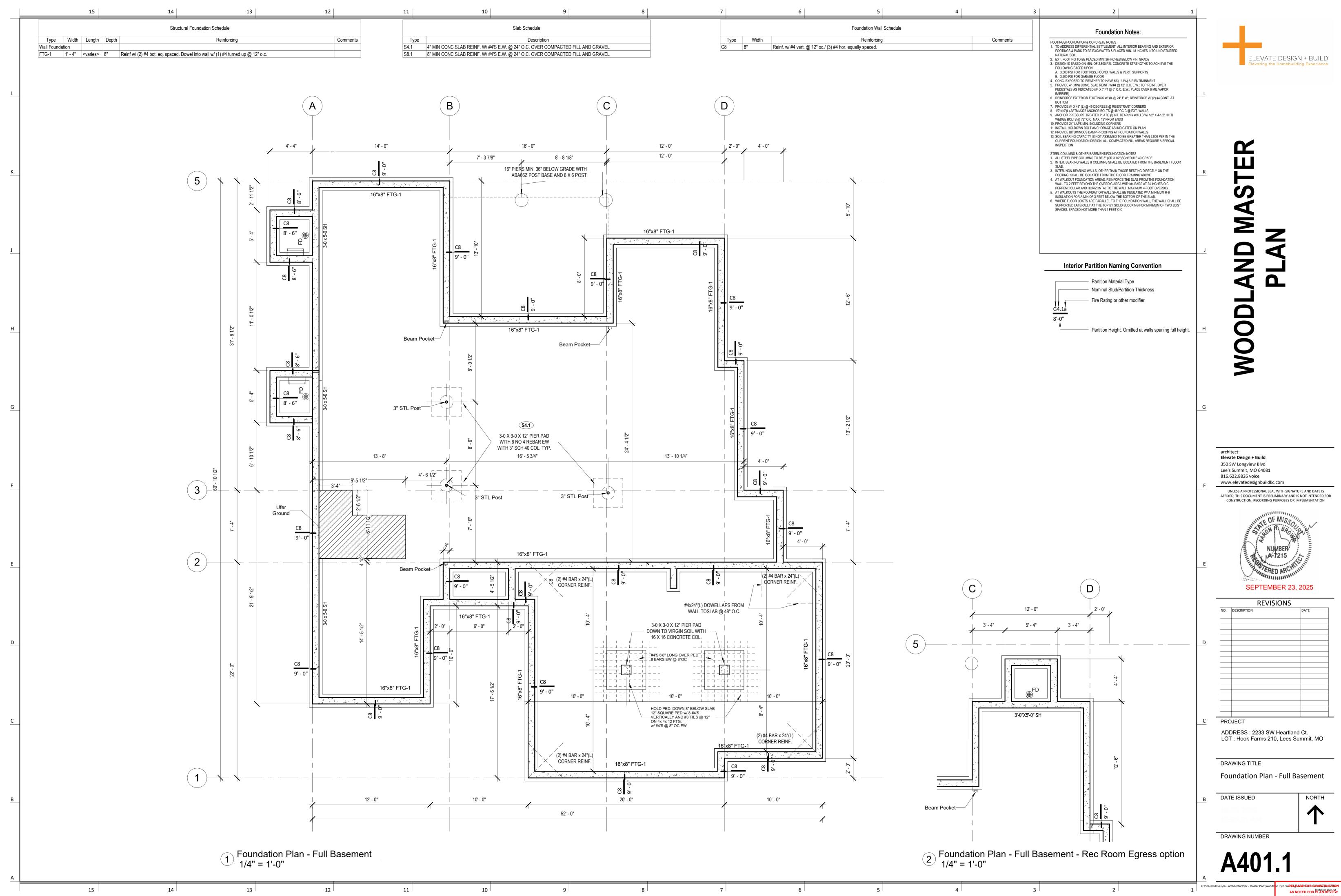
ADDRESS: 2233 SW Heartland Ct. LOT: Hook Farms 210, Lees Summit, MO

PLAN DESCRIPTION: Cover

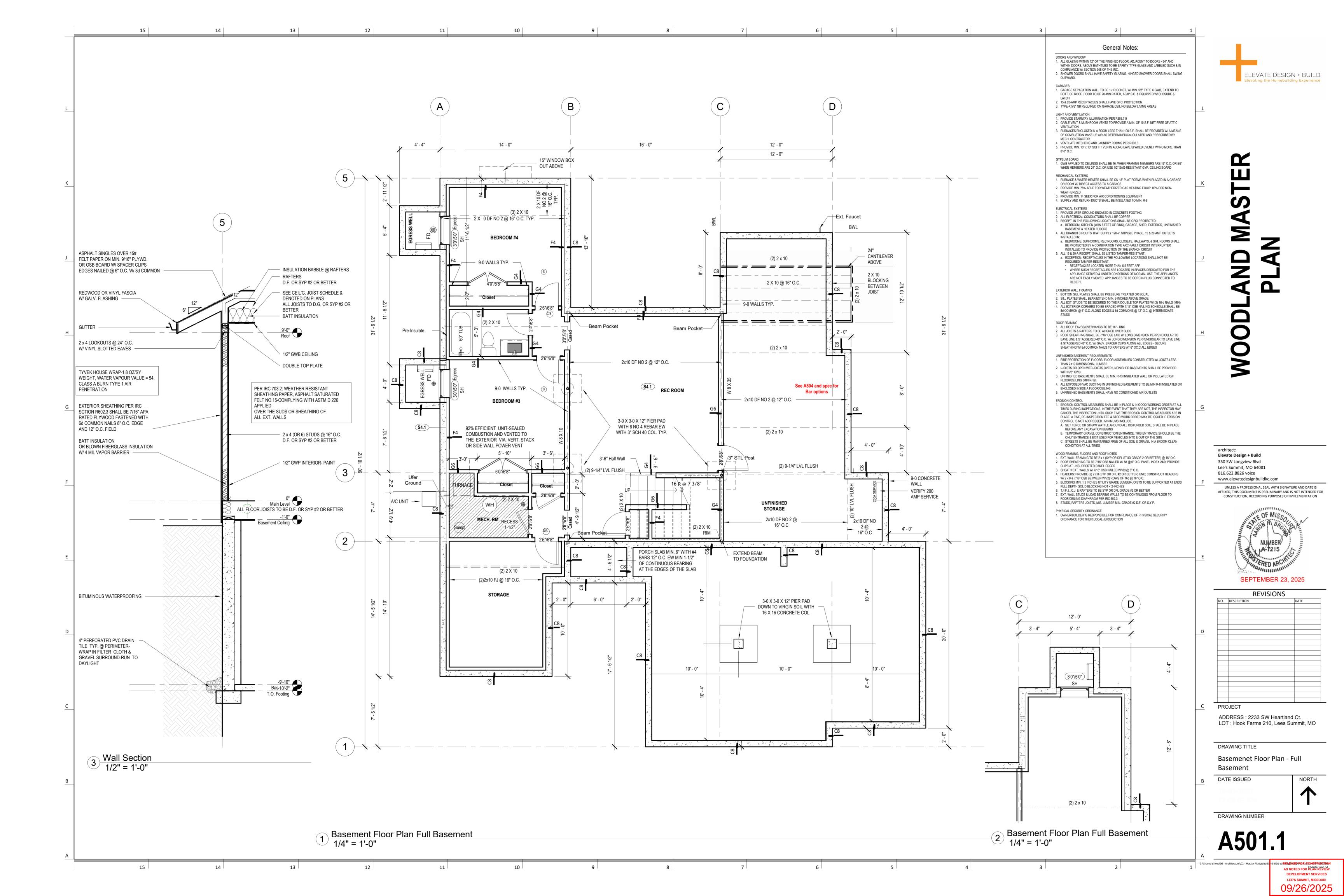
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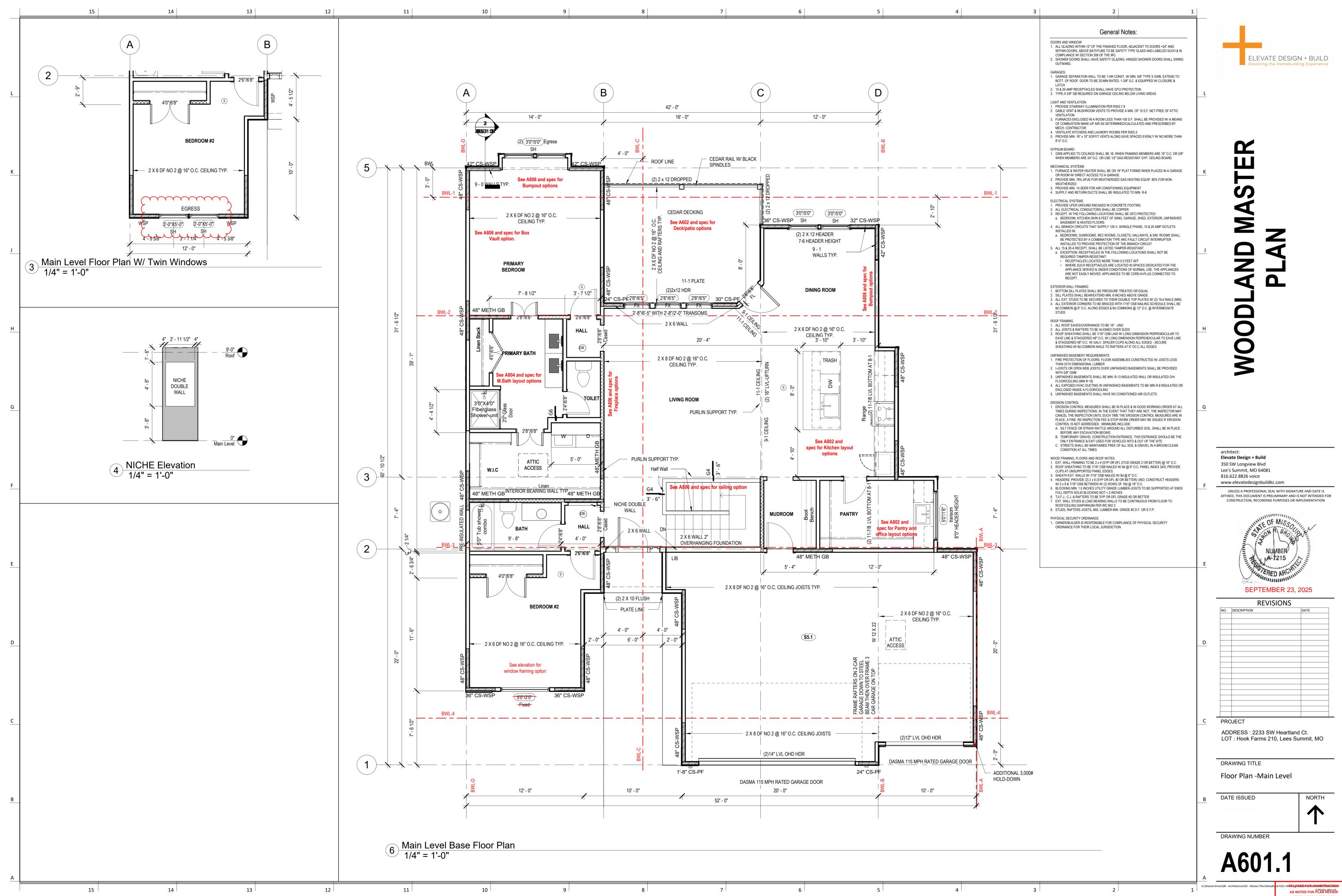
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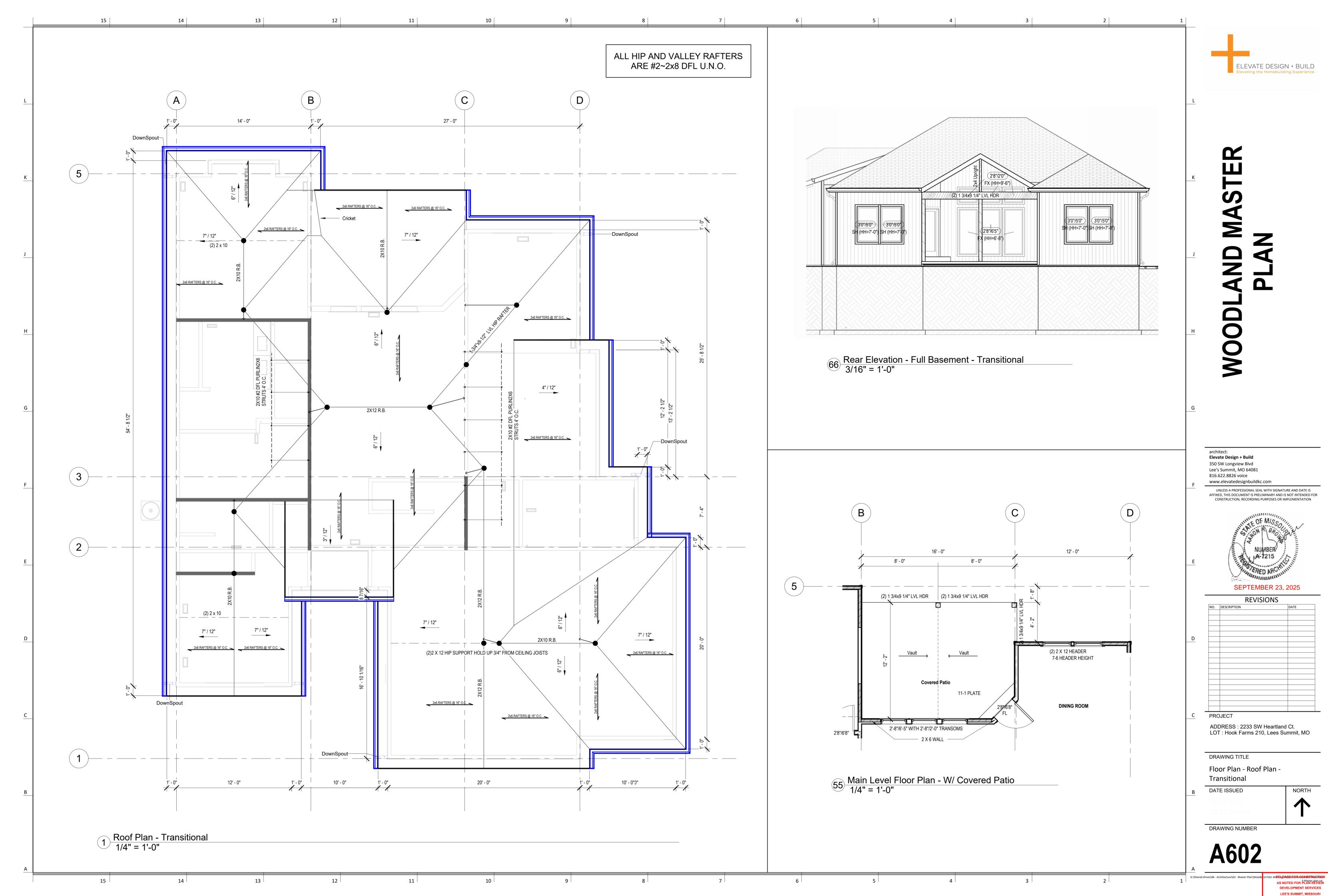


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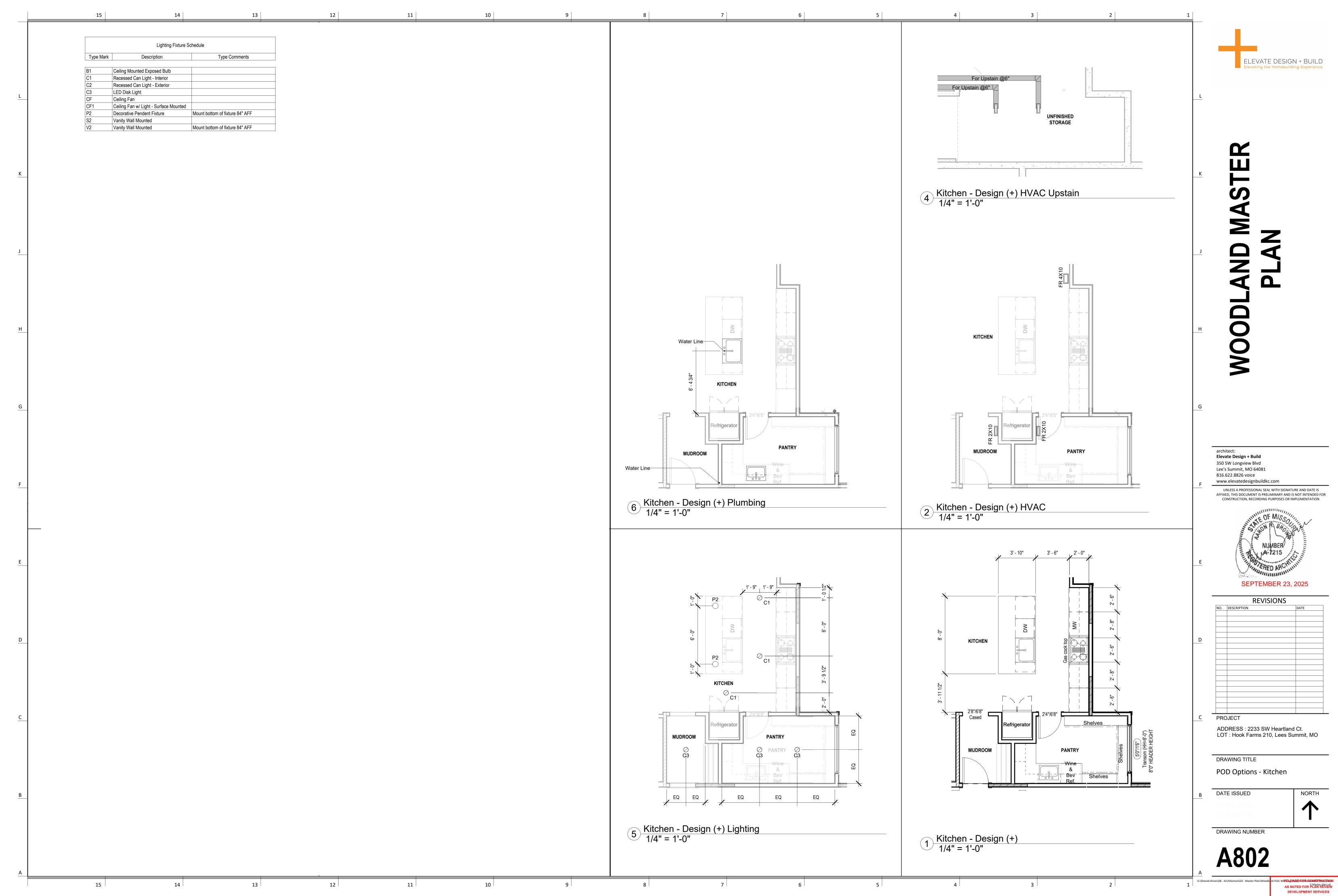




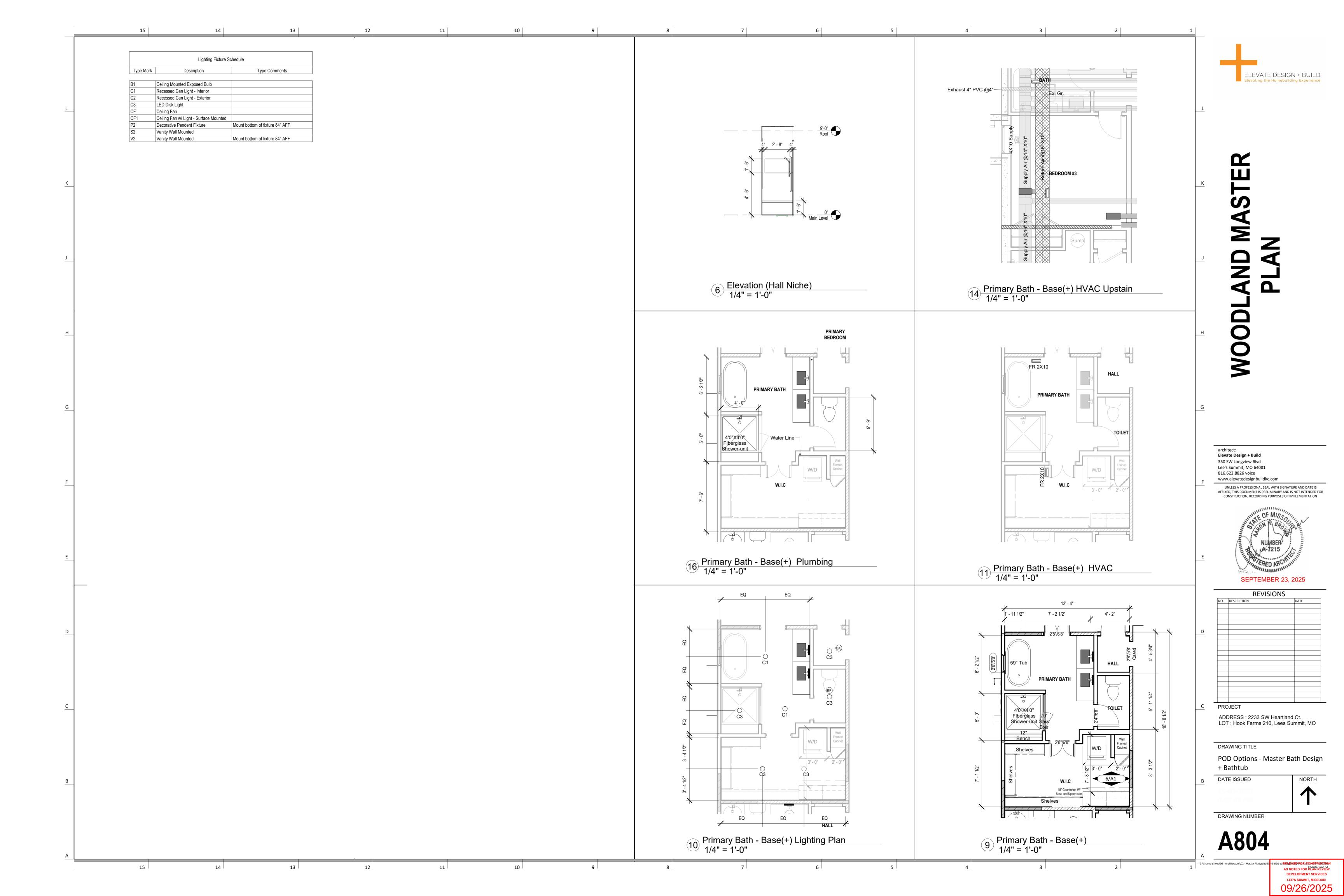
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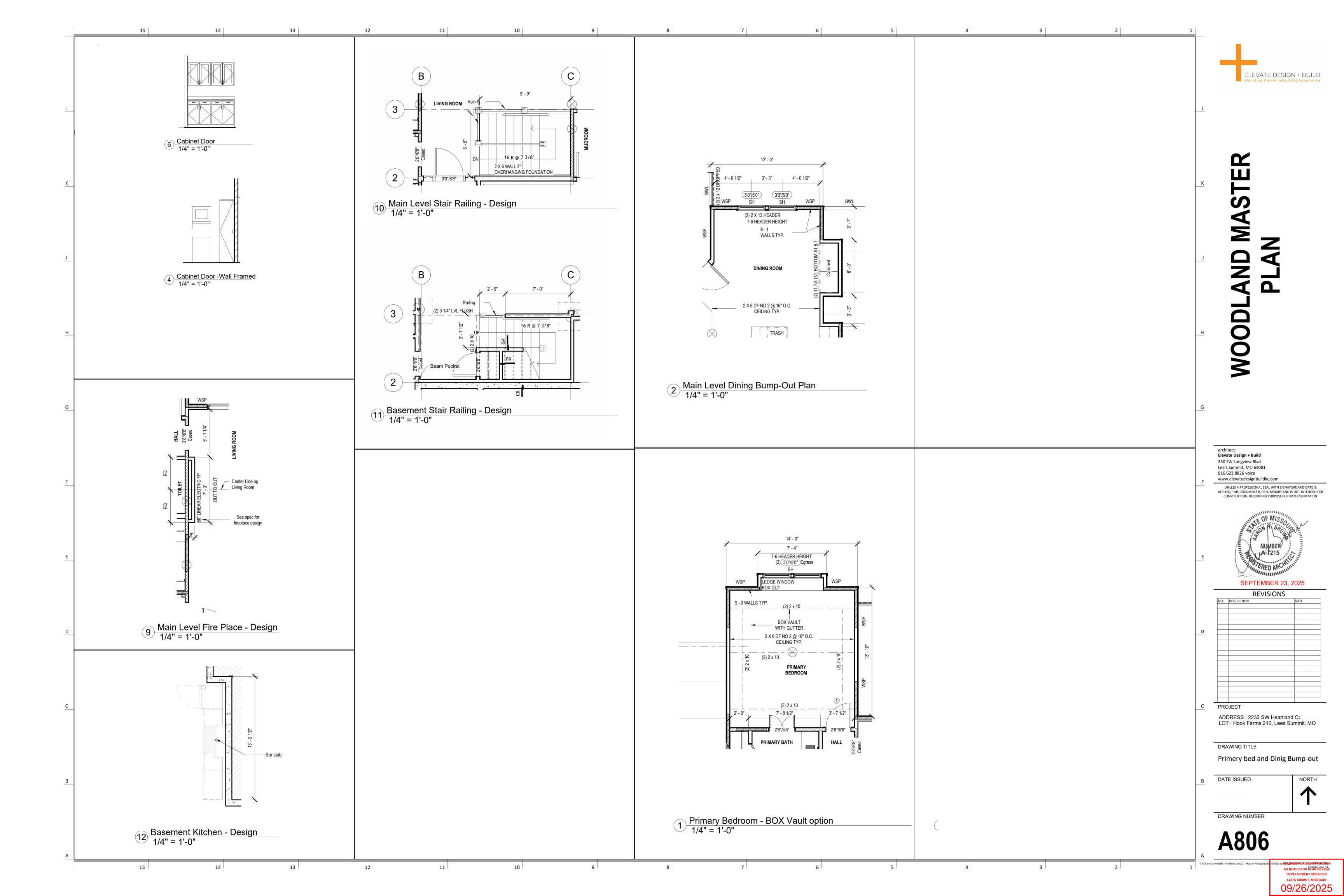


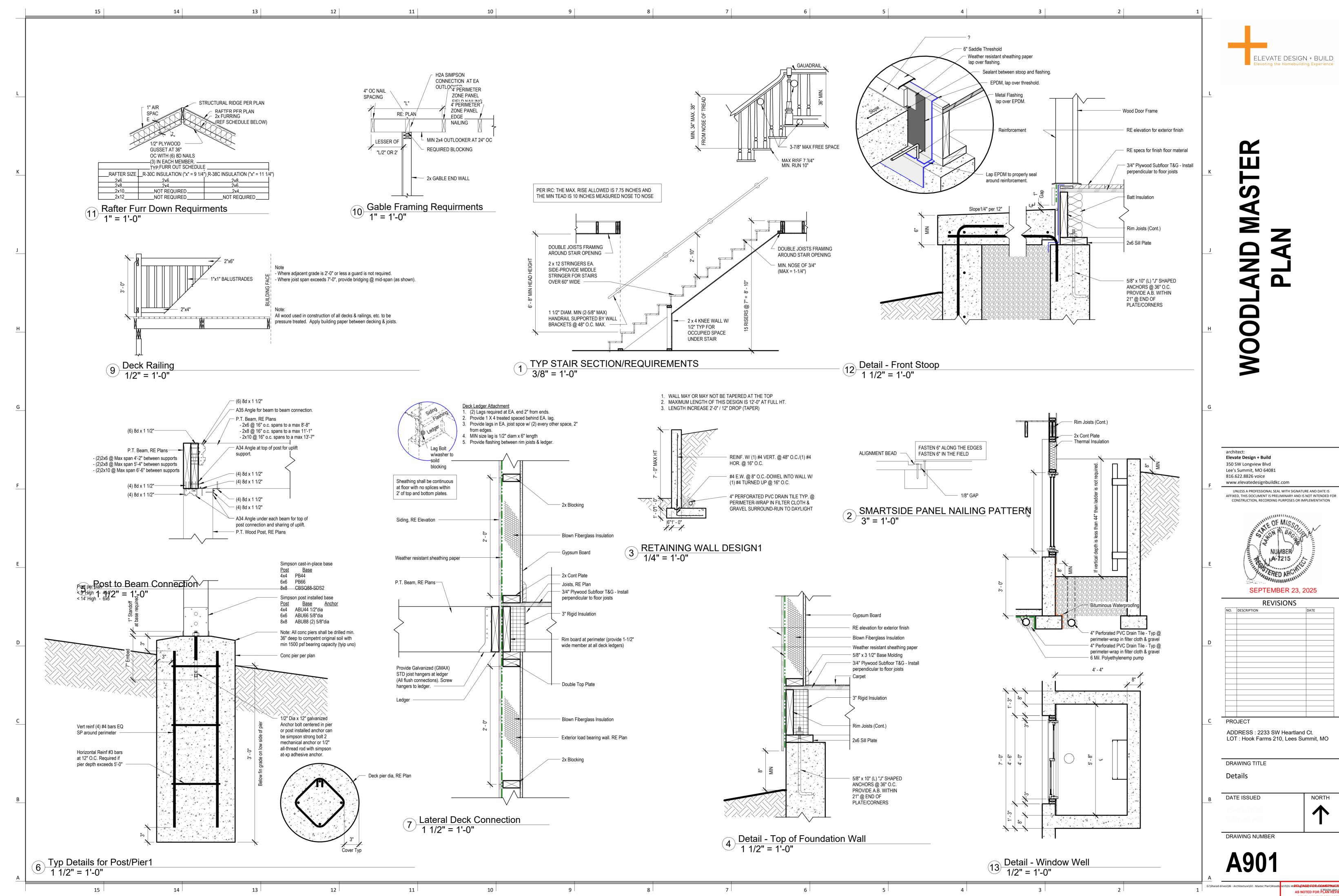
LEE'S SUMMIT, MISSOURI 09/26/2025



LEE'S SUMMIT, MISSOURI 09/26/2025

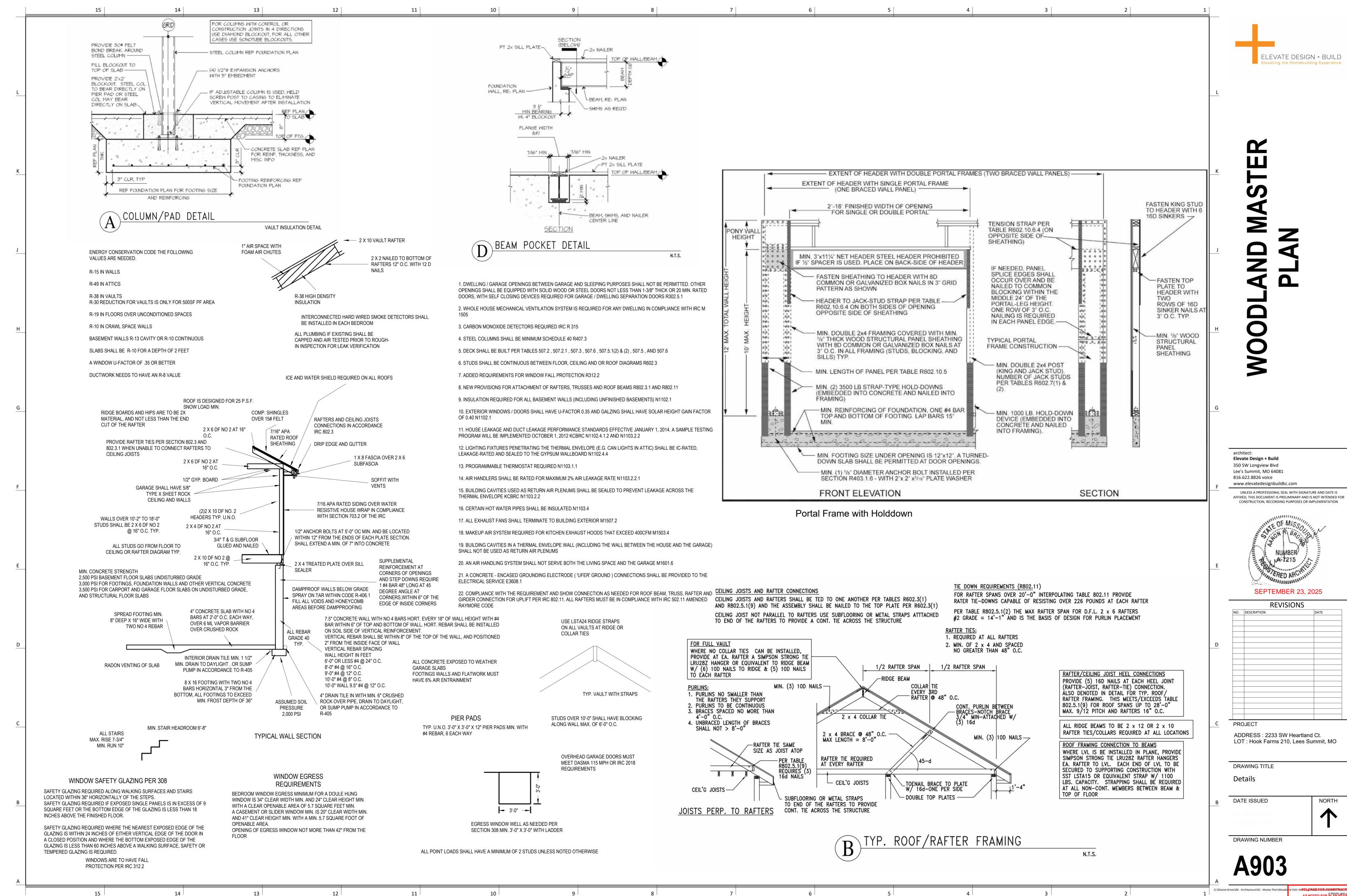






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