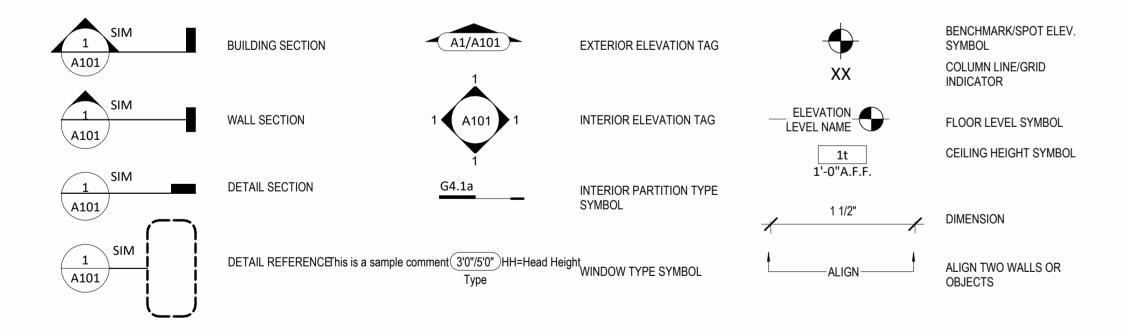
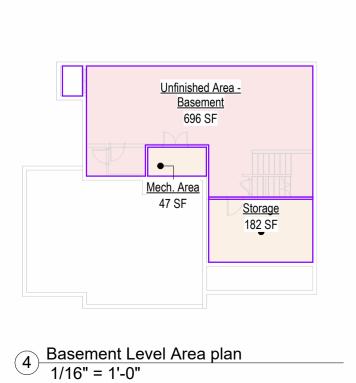
North Bend

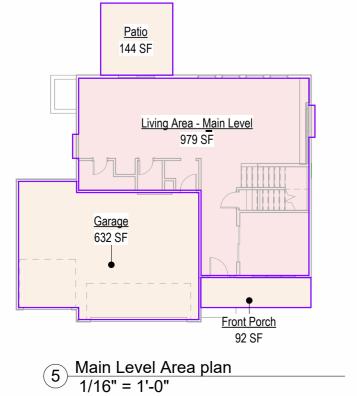
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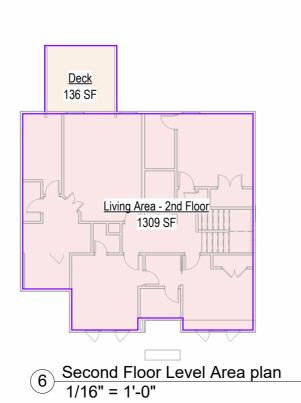
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<u>Areas</u>	
Living Area - Main Level	979 SF
Living Area - 2nd Floor	1309 SF
Total Finished Area	2288 SF
Unfinished Area - Basement	696 SF
Front Porch	92 SF
Patio	144 SF
Mech. Area	47 SF
Garage	632 SF
Storage	182 SF
Deck	136 SF
Total Uninished Area	1929 SF

General Information

- 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).
- Carbon monoxide detectors required (R315)
 Steel columns shall be minimum schedule 40
- Deck Ledger attachment to house shall be per Tables 507.9.1.3.
- New provisions for attachment of rafters, trusses and roof beams. (R802.3 and
- 6. Programmable thermostat required
- 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
- 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 doors17. 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

Sheet List

Foundation Plan Floor Plan - Basement

Roof Plan

Elevations

Floor Plan - Main Level

Floor Plan - Second Floor

Floor Plan & Elevations-Full Basement 1 Floor Plan & Elevations-Full Basement 2 Floor Plan & Elevations-Daylight

A103

A104



12/01/20 Original Issue Date: 24/03/18 **REVISIONS**



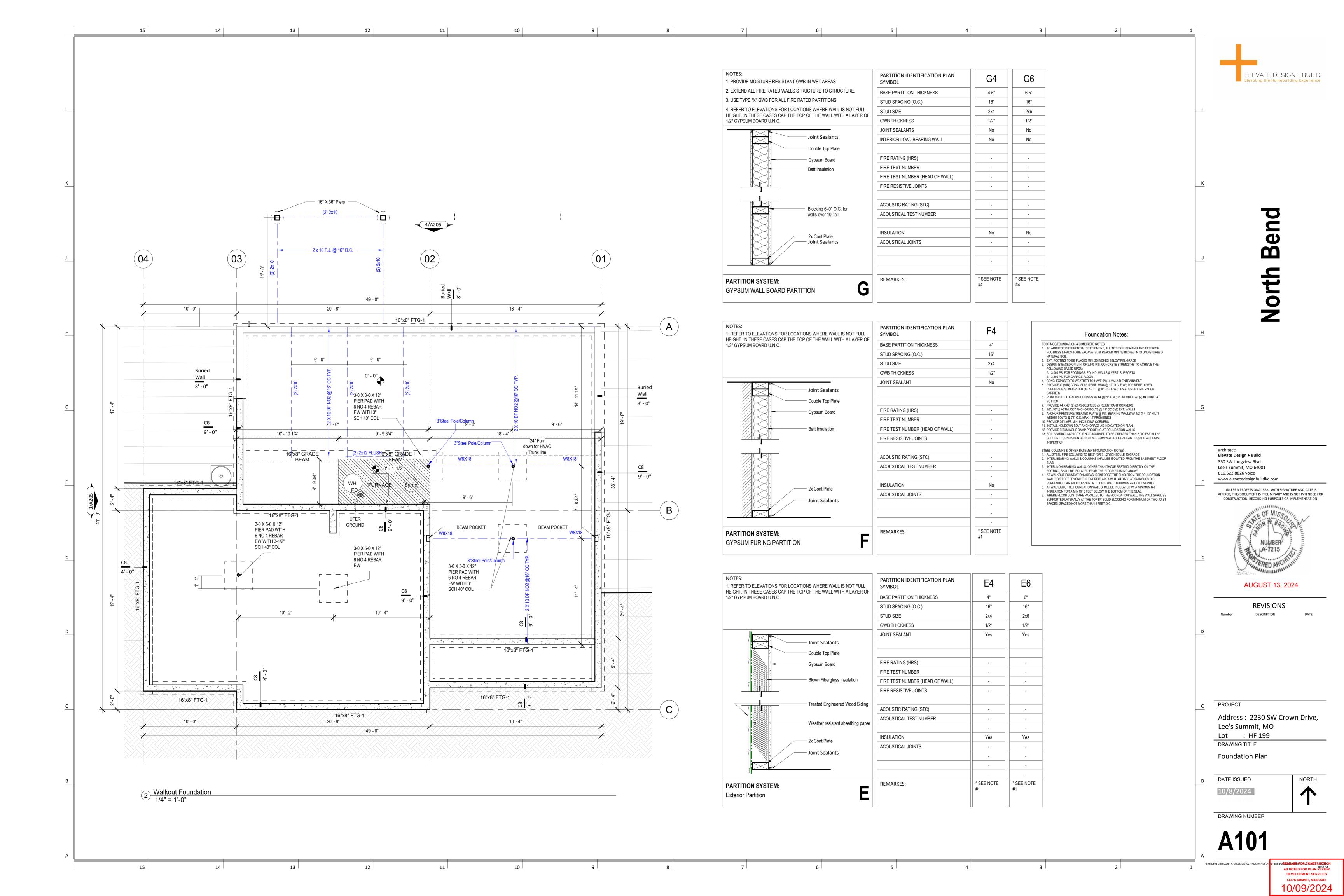
AUGUST 13, 2024

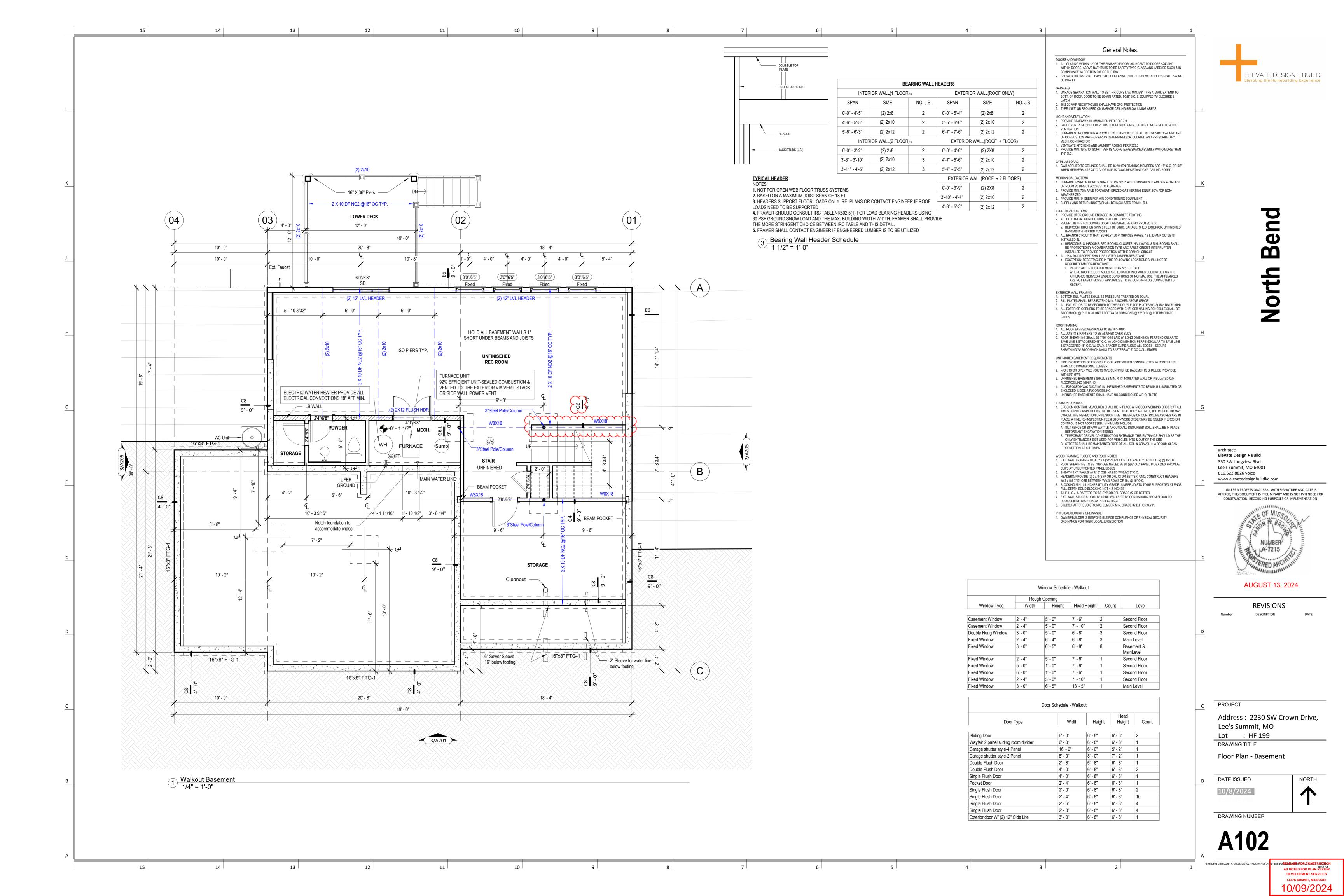
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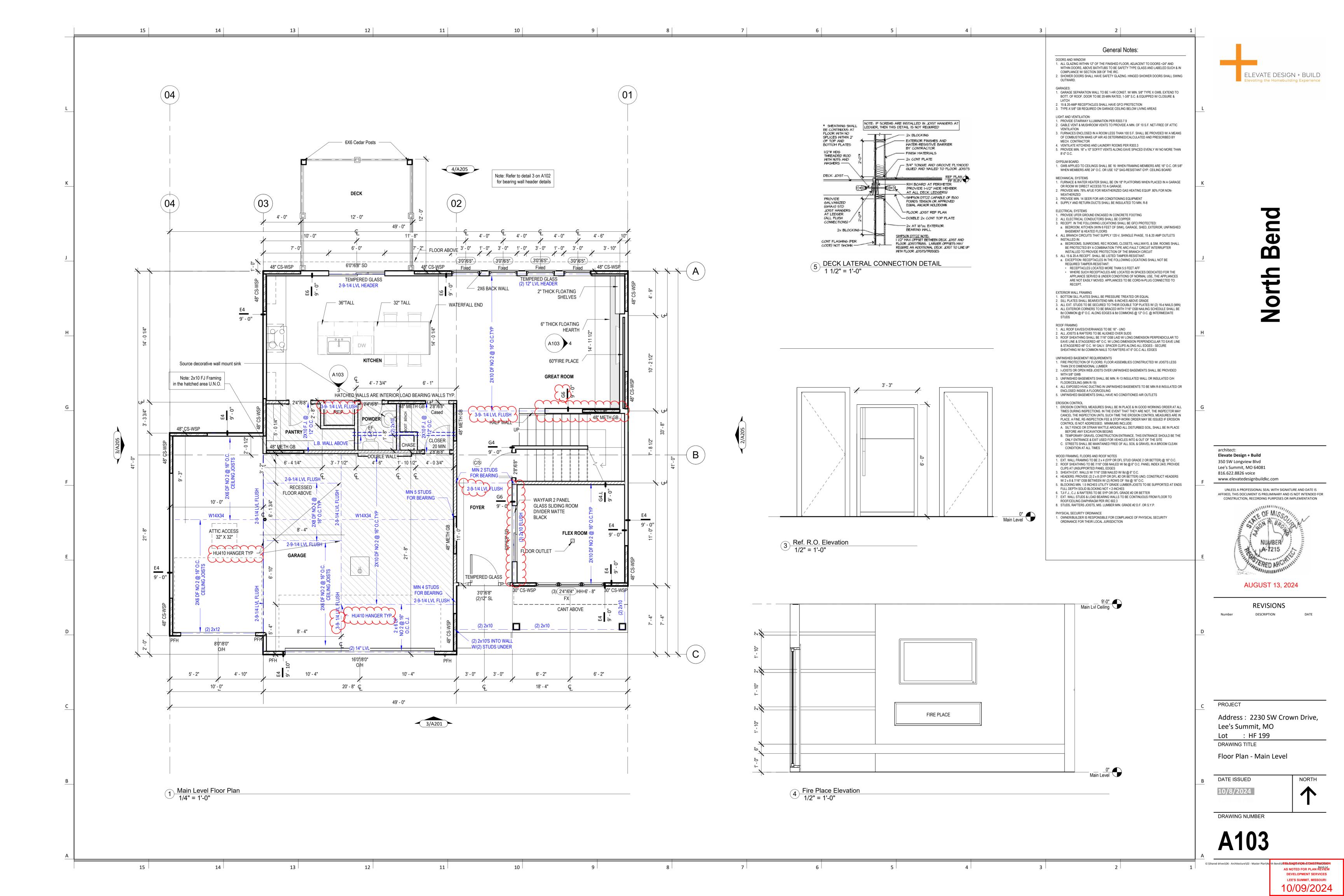


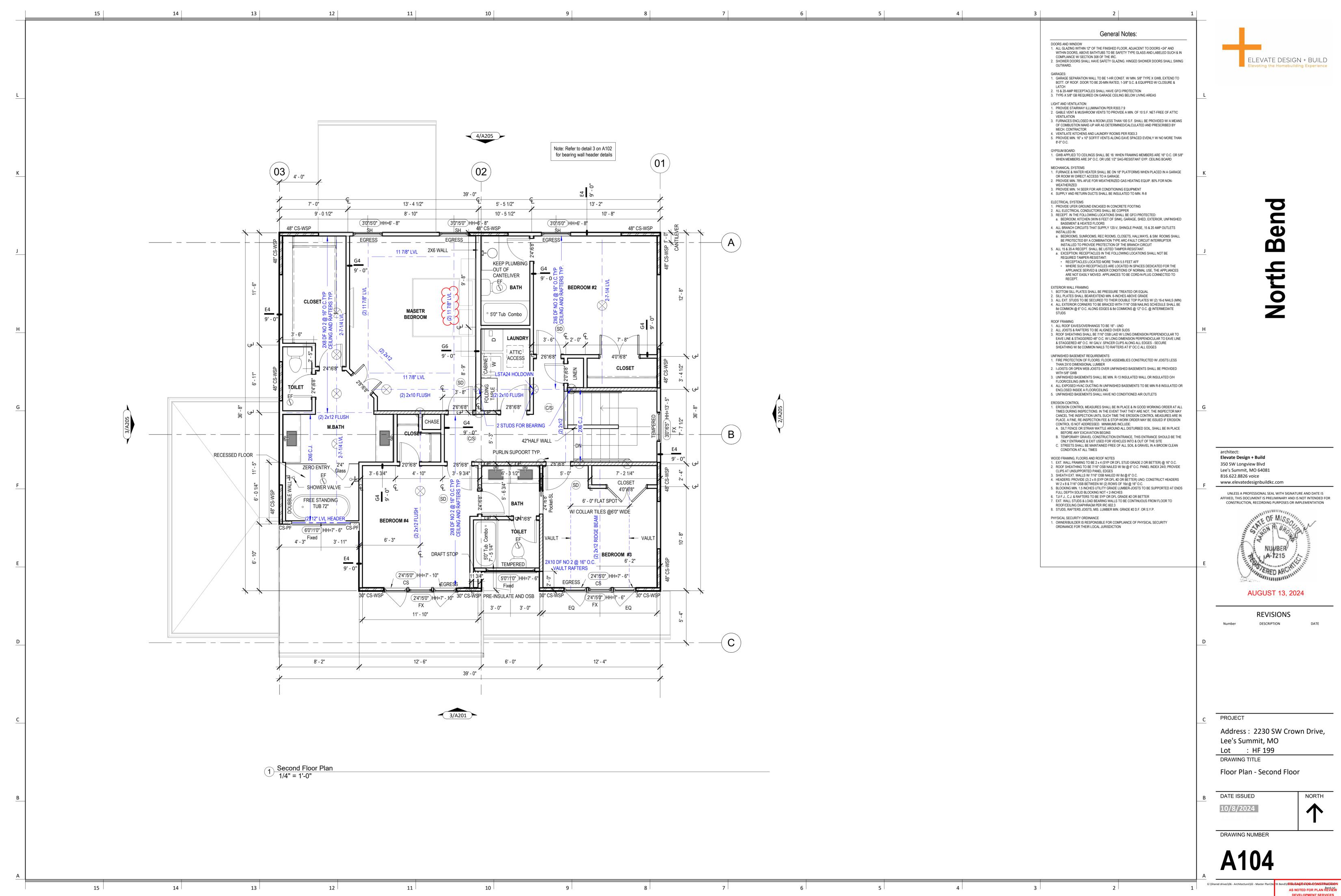
RELEASE FOR CONSTRUCTION AS NOTED FOR PLAN REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 10/09/2024

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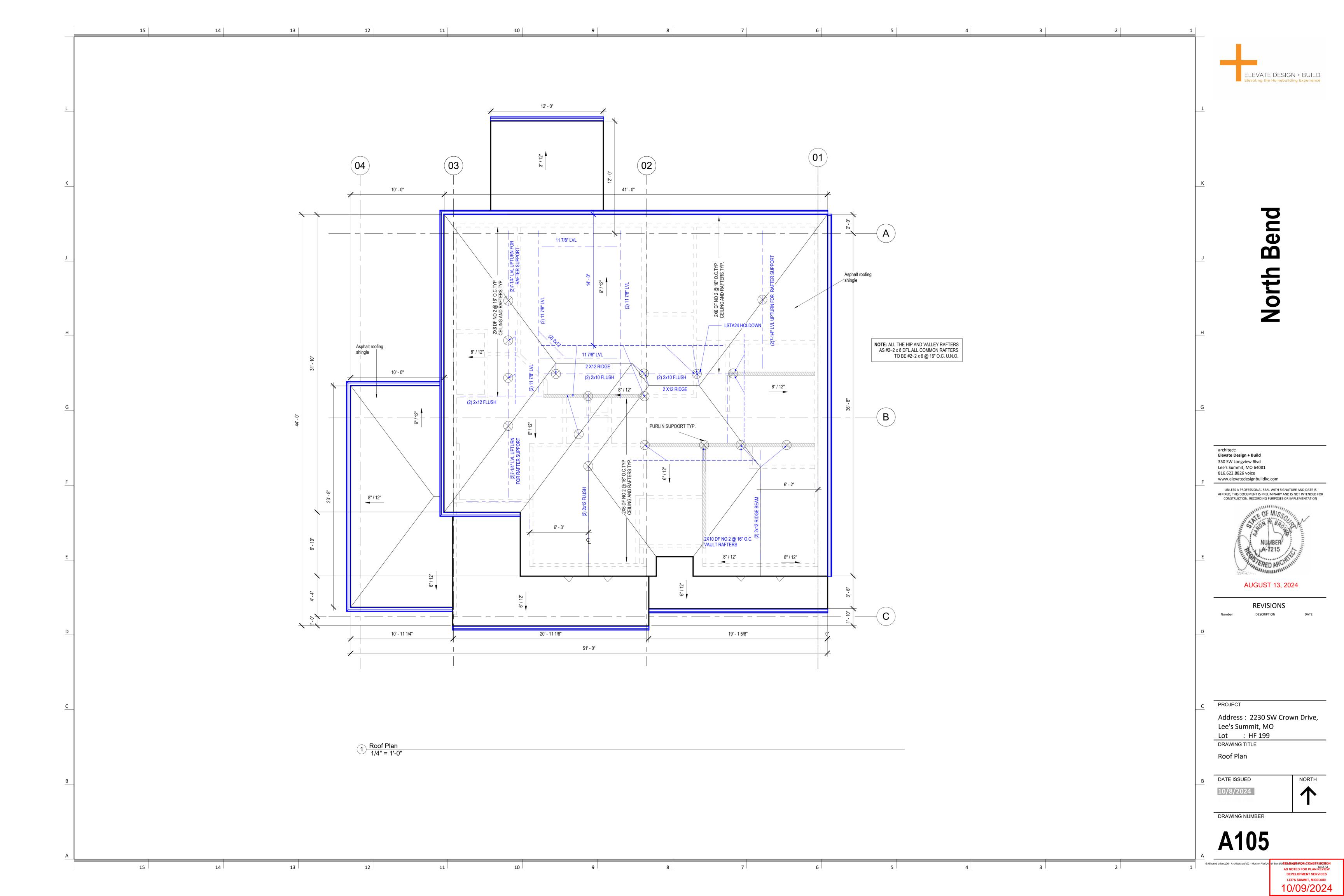




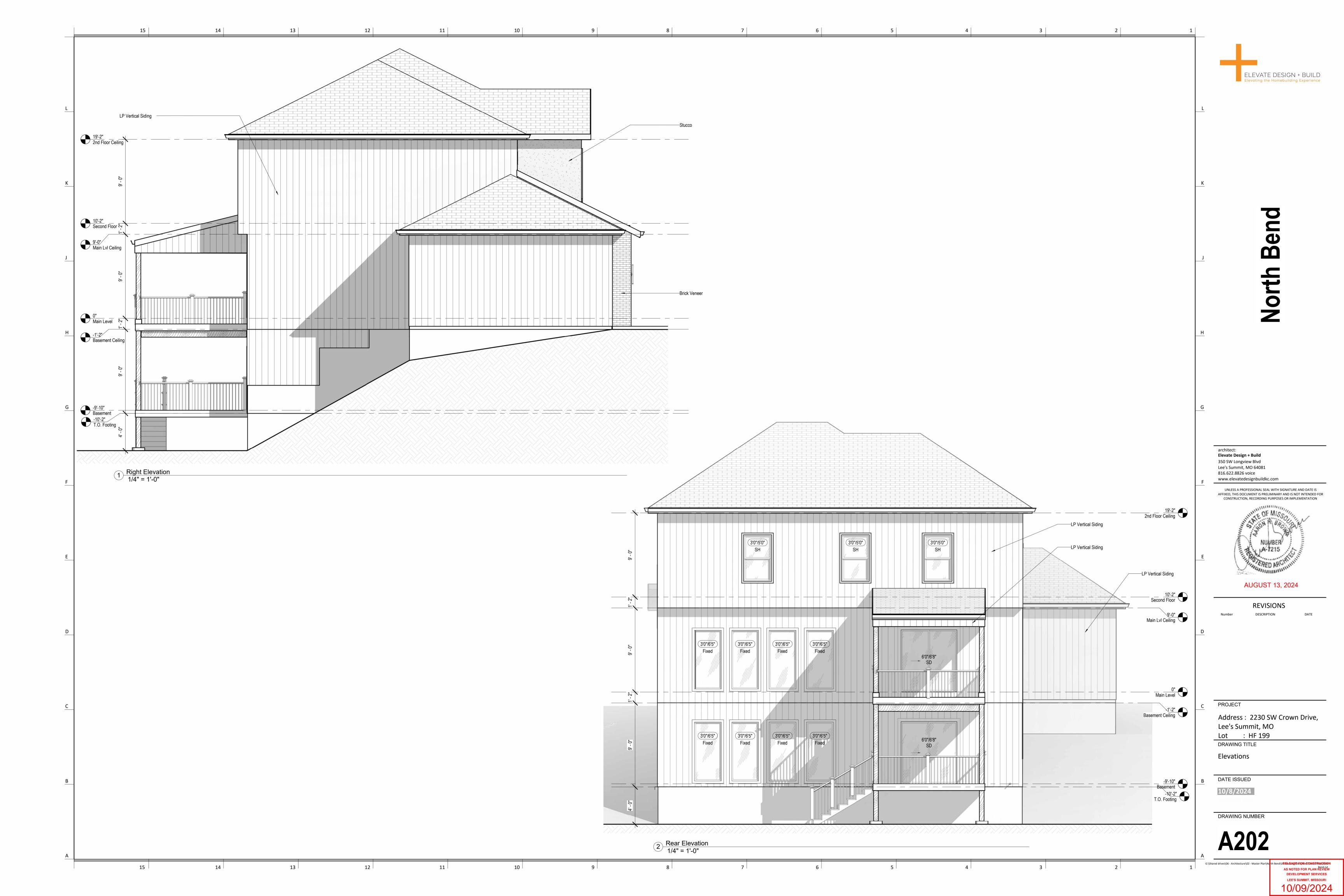


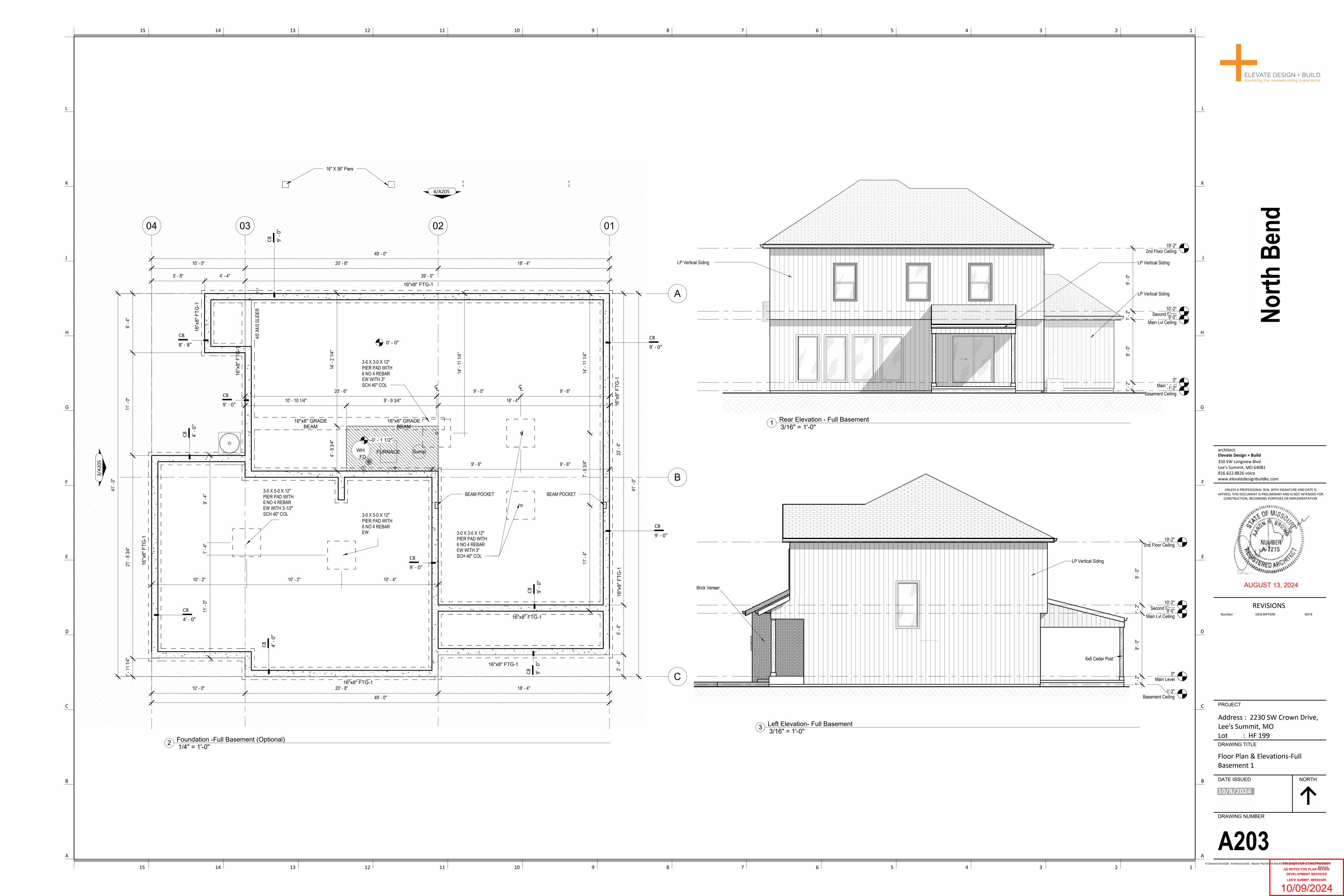


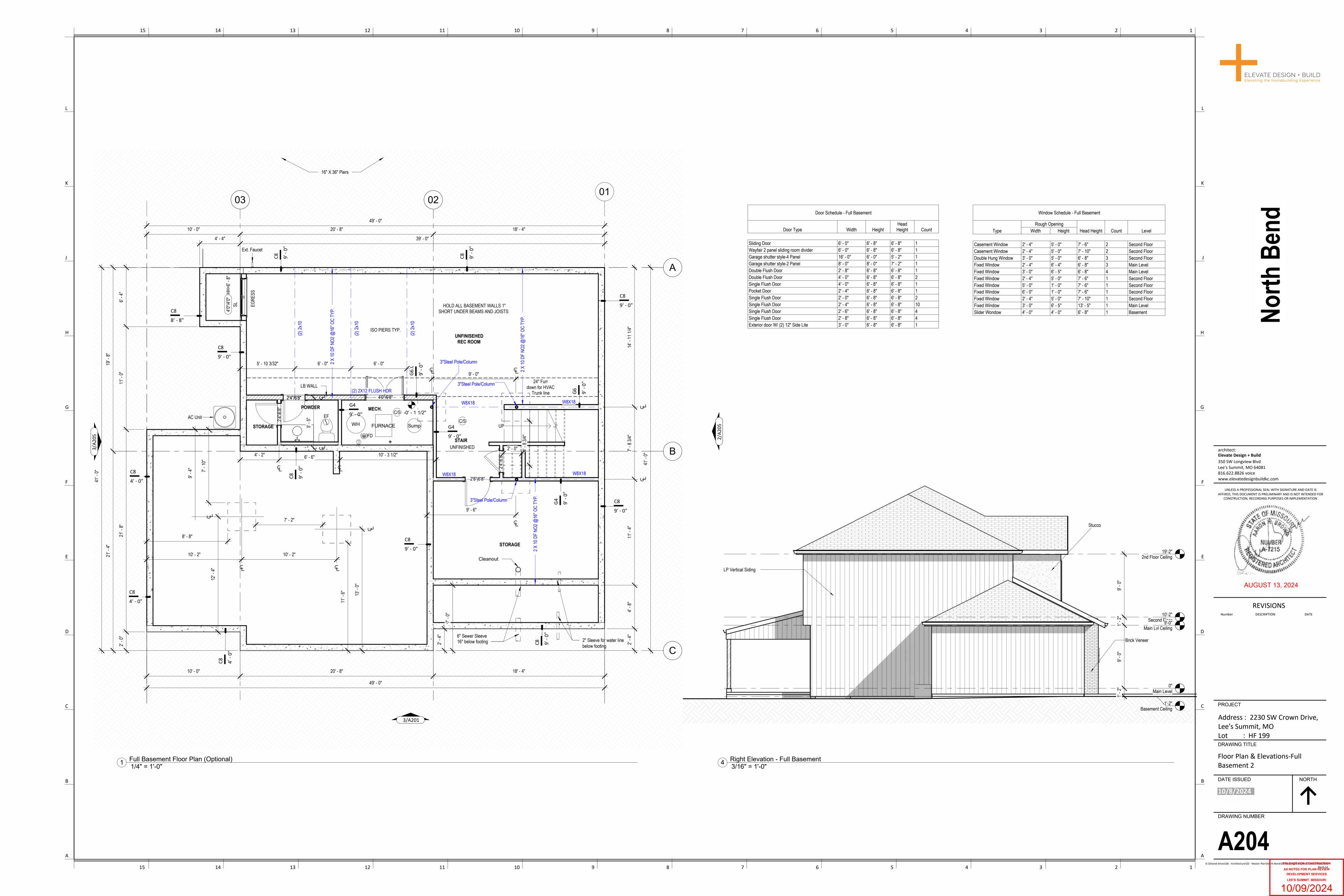
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As noted for plan Review
Development services
Lee's summit, missouri
10/09/2024

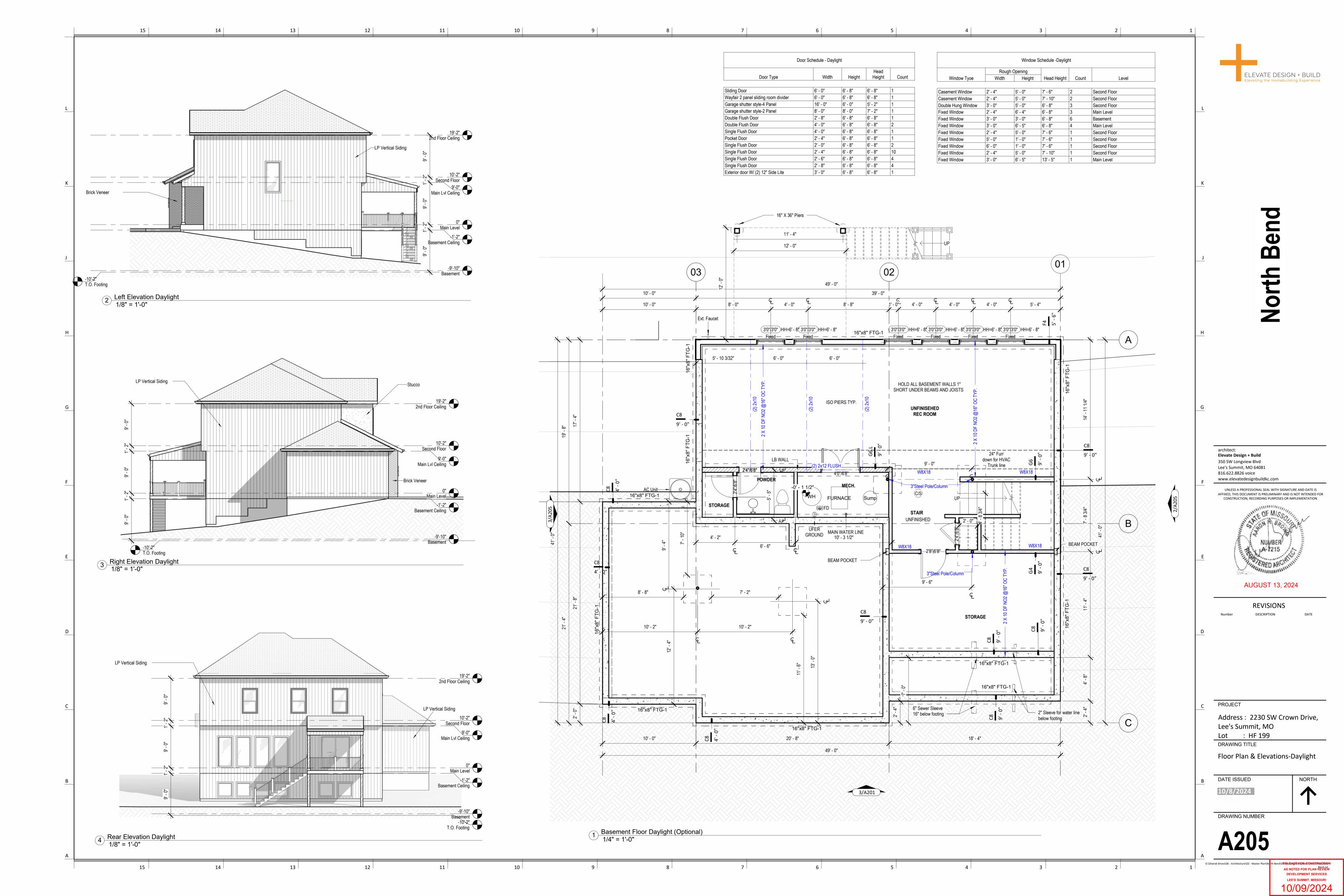


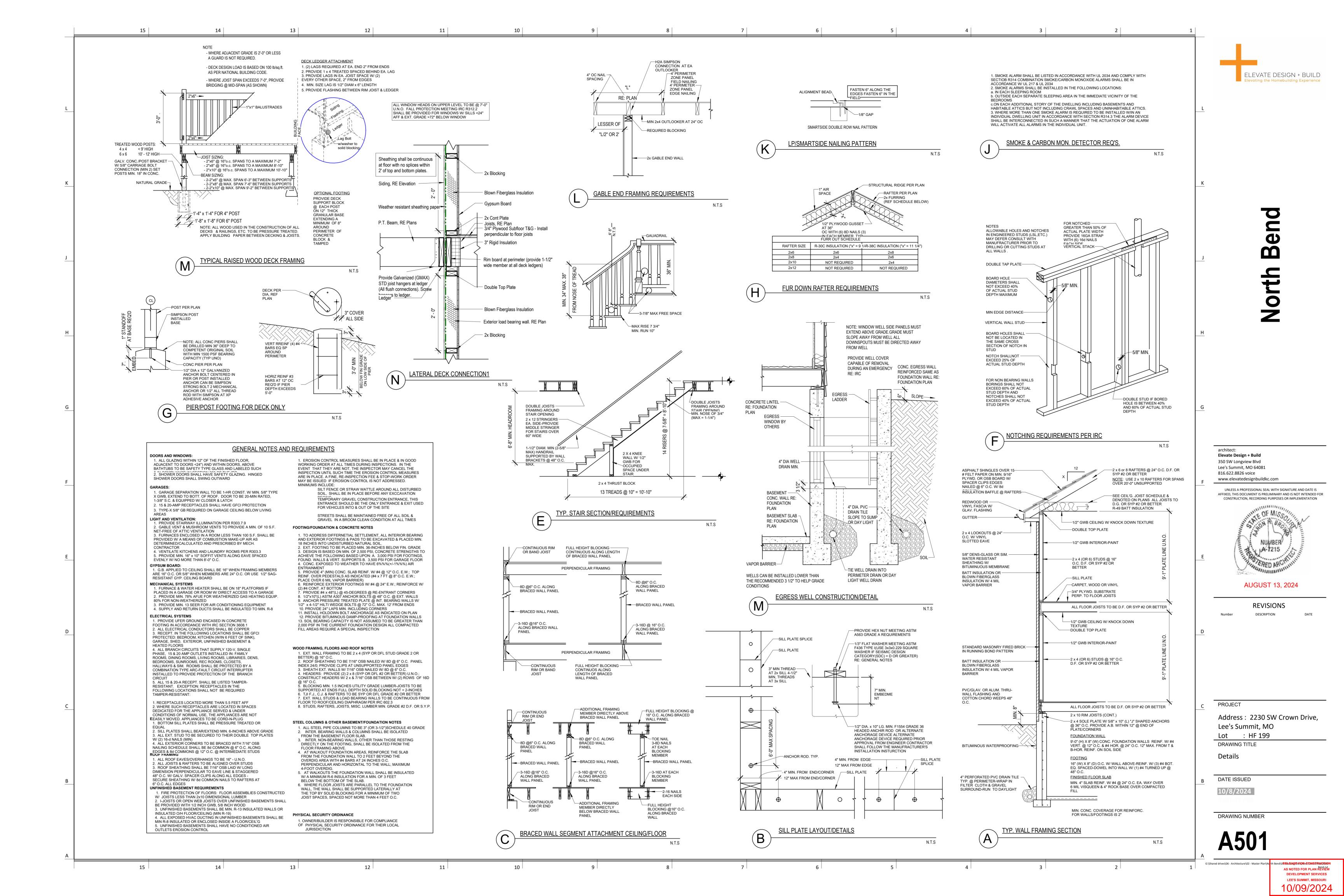


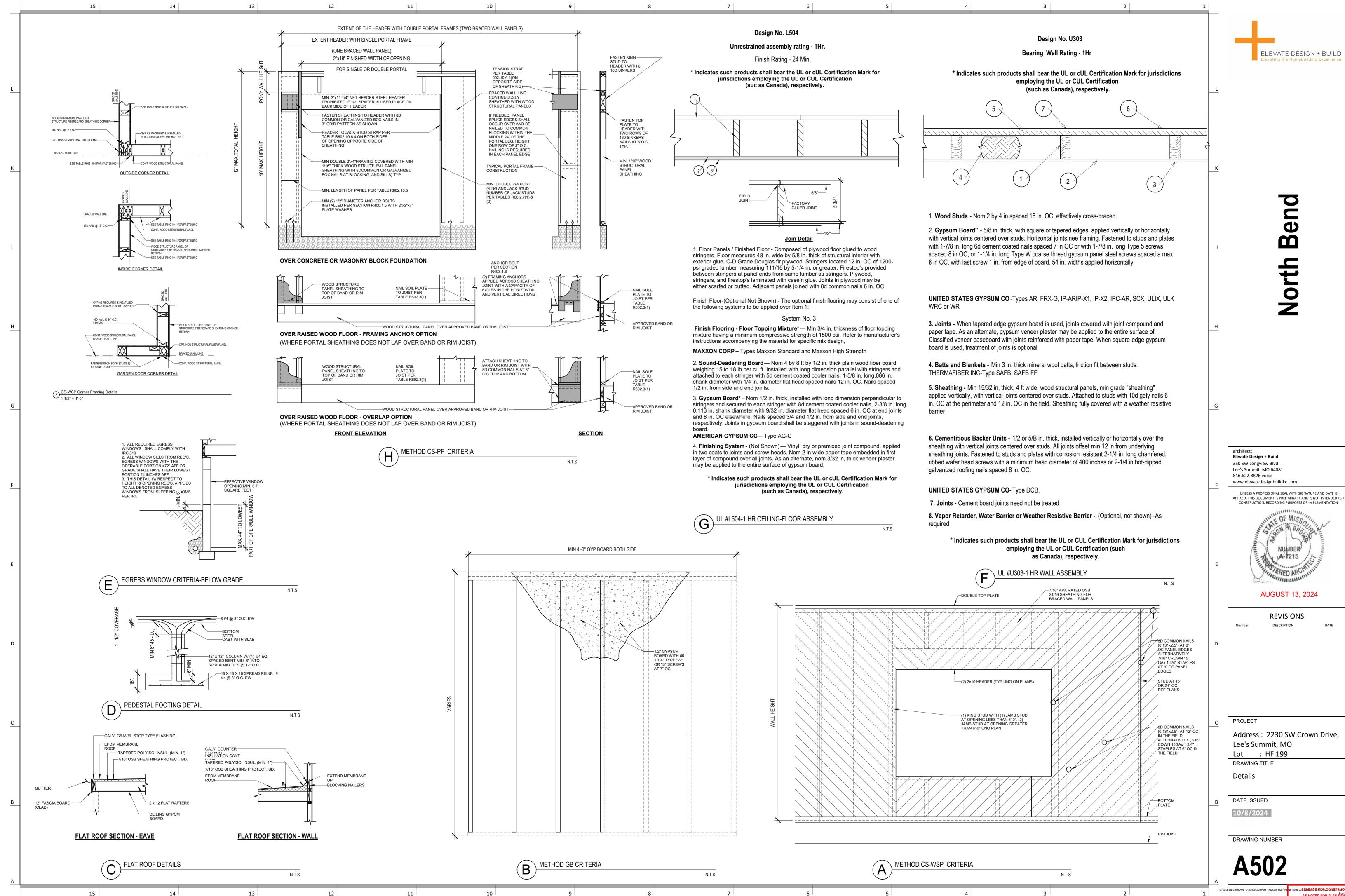












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