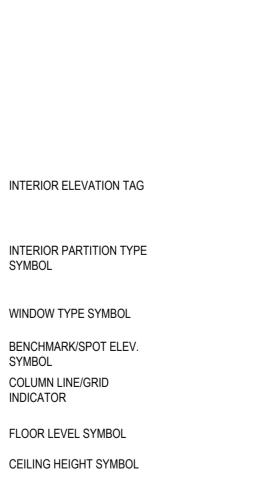
Greystone - Masterplan

Address: 2038 SW HARVEST MOON LANE Lot: 87 Hook Farms, Lee's Summit, MO.



SYMBOL

SYMBOL

___ELEVATION______
LEVEL NAME

1'-0"A.F.F.

INDICATOR

DETAIL REFERENCE

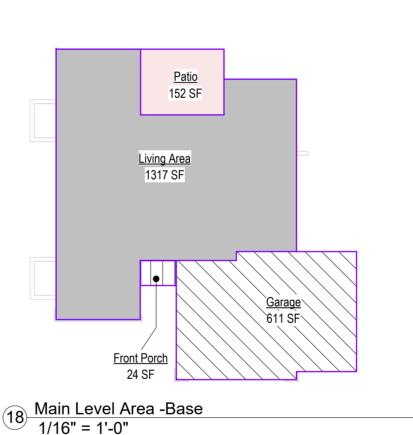
EXTERIOR ELEVATION TAG

A1/A101

WINDOW TYPE SYMBOL

COLUMN LINE/GRID

FLOOR LEVEL SYMBOL



Area W/ 3rd Car Garage & Storage

1154 SF

1317 SF

2471 SF

79 SF

24 SF

611 SF

152 SF

84 SF

950 SF

Basement Finished

Basement Unfinished

Living Area

Storage 84 SF

Basement Unfinished

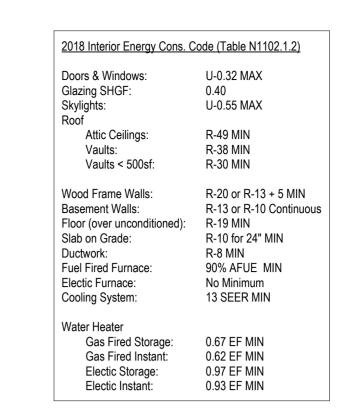
79 SF

Basement Finished

RELEASE FOR CONSTRUCTI	ON
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LEE'S SUMMIT, MISSOURI	
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17 Basement Area -Base 1/16" = 1'-0"
- 1710 - 1-0

General Information



An energy efficient certificate is required to be posted in or on the electrical panel before the final inspection. The certificate will be provided with all new residential permits. It is the permit holder/contractor's responsibility to ensure the before final inspection -- Owner/Contractor is responsibile for meeting the prescriptive requirments of IRC chapter 11 unless a HER Index Analysis for Performance Compliance based on the plans is submitted to the AHJ for

Ground Snow Load: Wind Speed: Topography Effects: Seismic Design Category: Damage From Weather: Frost Line Depth: 36 inches Winter Design Temperature: 6 F Ice Barrier Underlayment: Yes Flood Hazard: Air Freezing Index: Mean Annual Temperature: 55.5 F

- 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

- 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 (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. Garage Door Rating: DASMA 115 MPH Rated

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

Change/Revision Log: 2025/09/18:

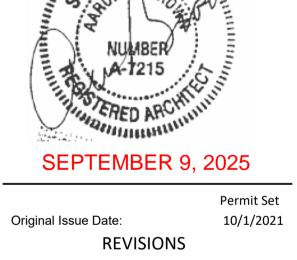
1. Added/updated address on all pages of the plan set.

1. Moved the microwave from side wall to back wall in

 2. Changed the pantry door to a 2/0 double door. 3. Changed the primary bath door to a 3/0 double door. 4. Removed the ledge in primary bedroom bumpout. 5. Removed both double walls in the primary shower including the niche. 6. Made the 42" half wall, full height and moved the shower to this wall. 7. Added a 6" ledge below shower. 8. Made the basement bedroom closets smaller like requested by the buyer.



Greystone

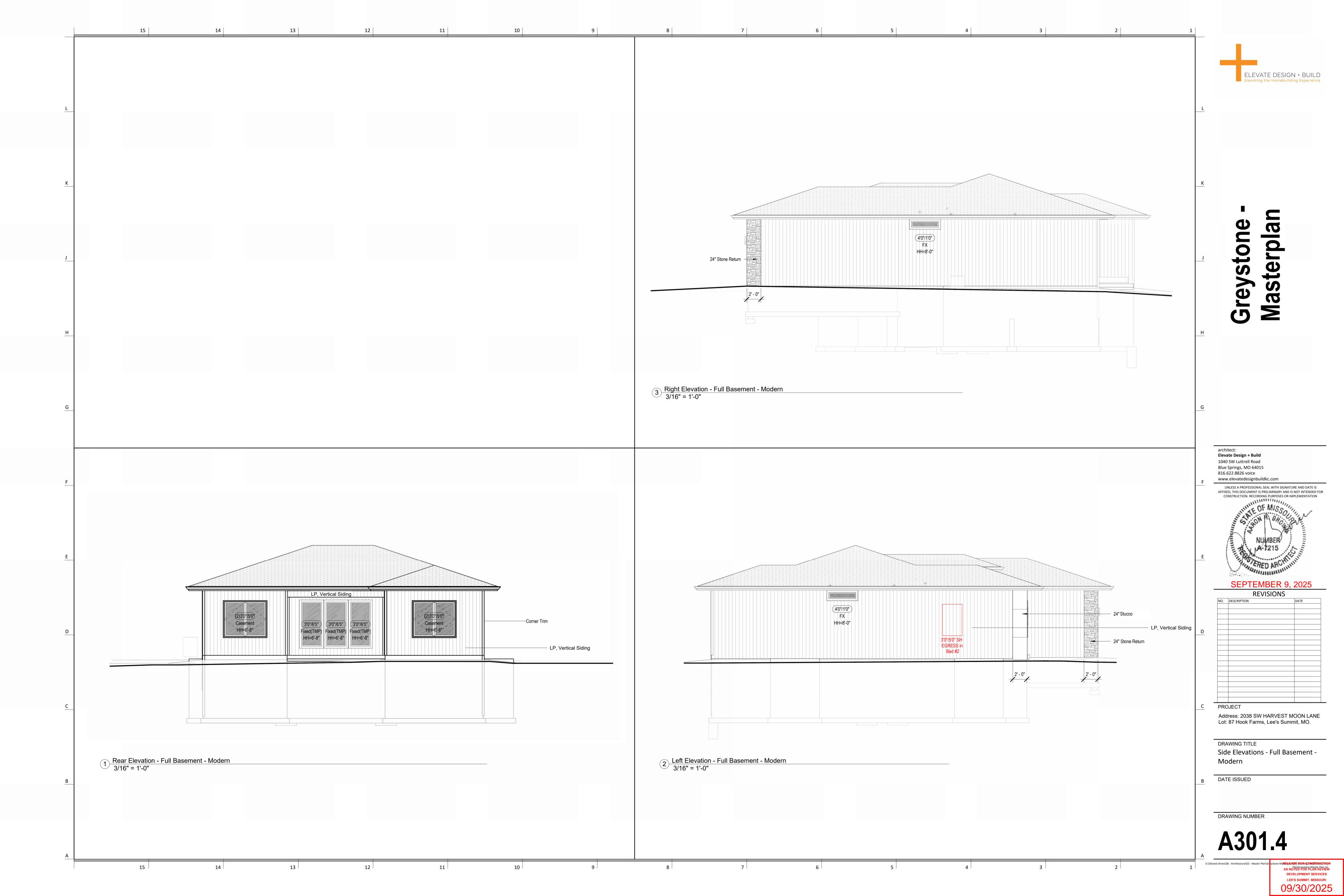


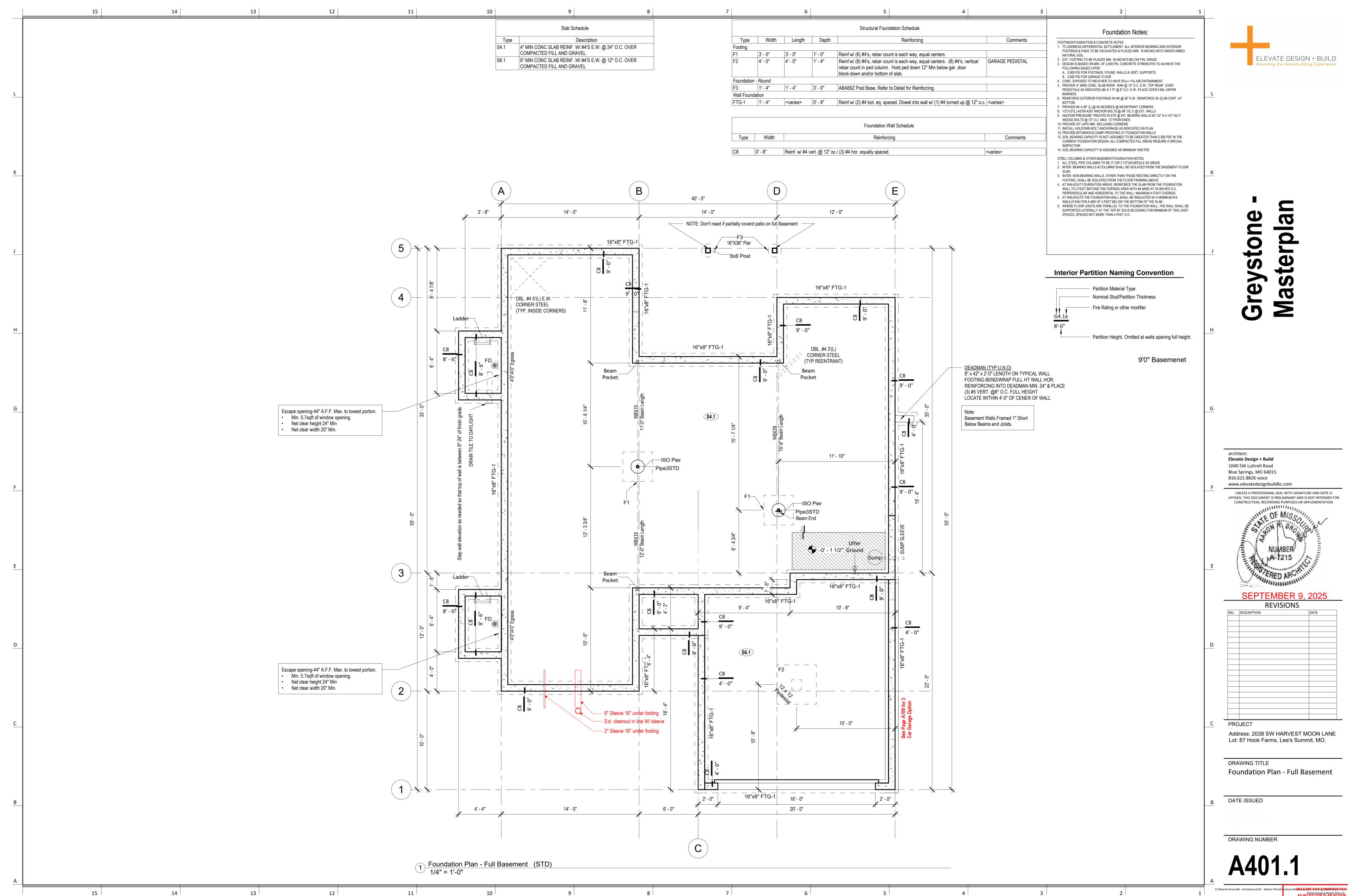
Permit Set

PLAN DESCRIPTION: Cover Sheet

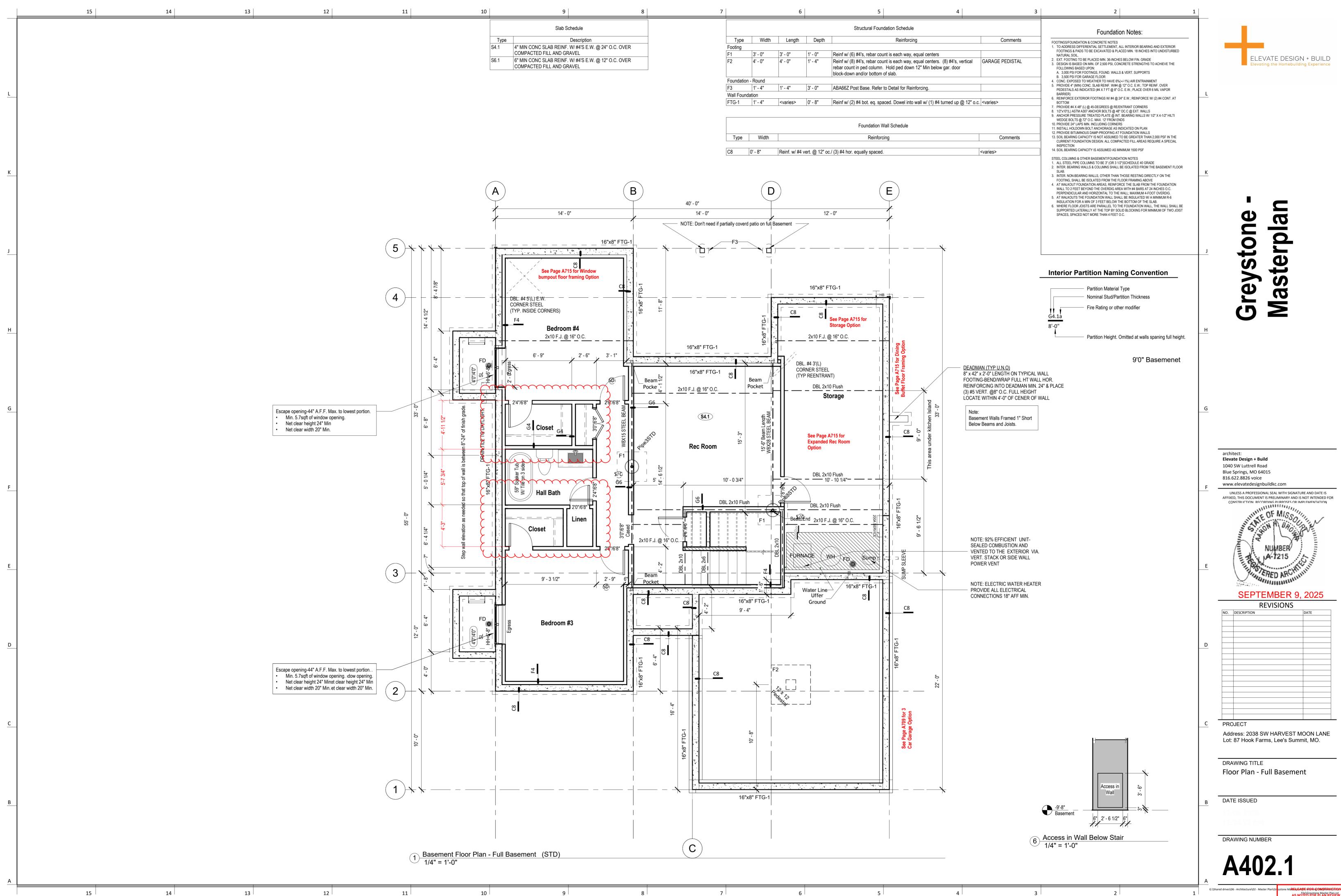




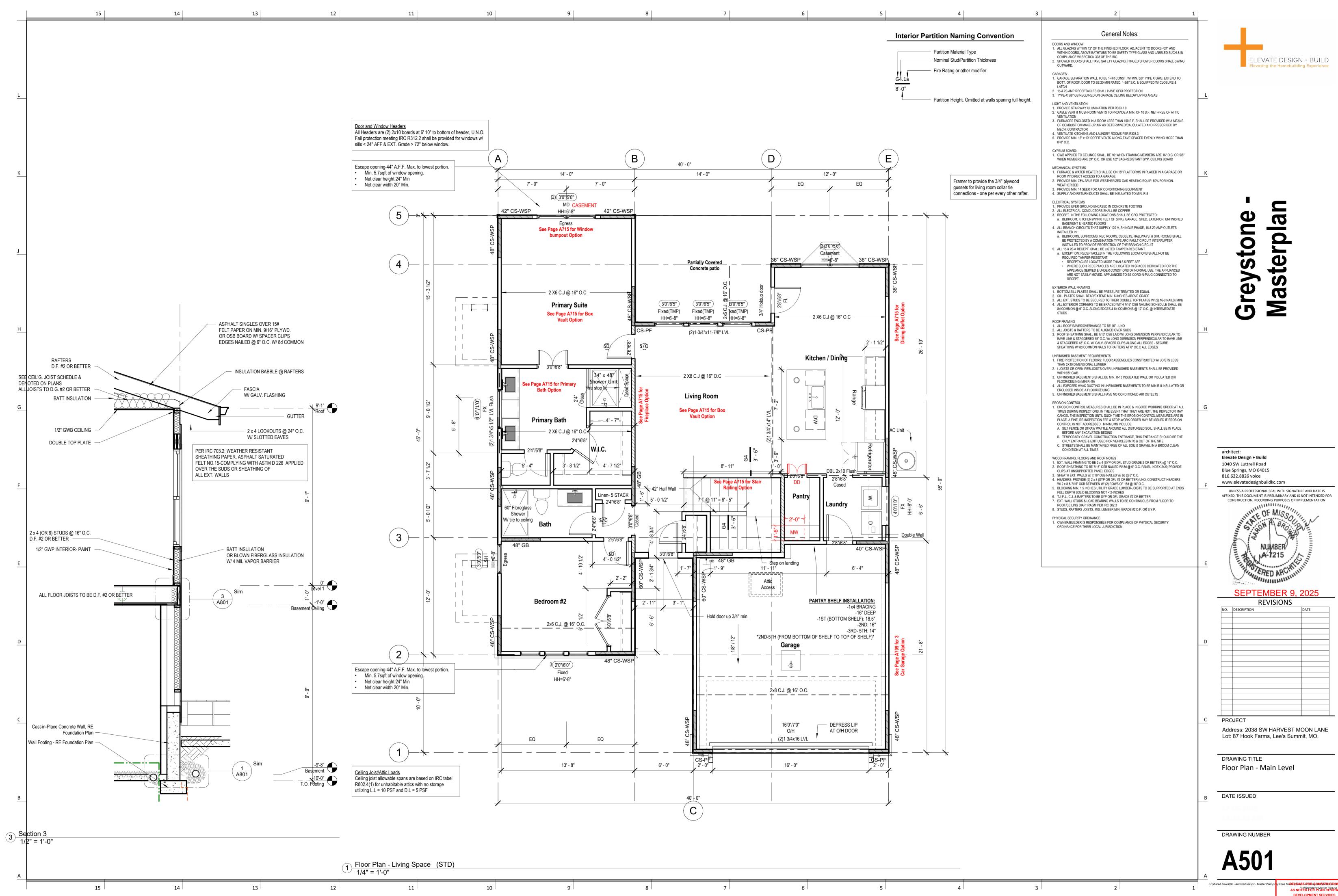




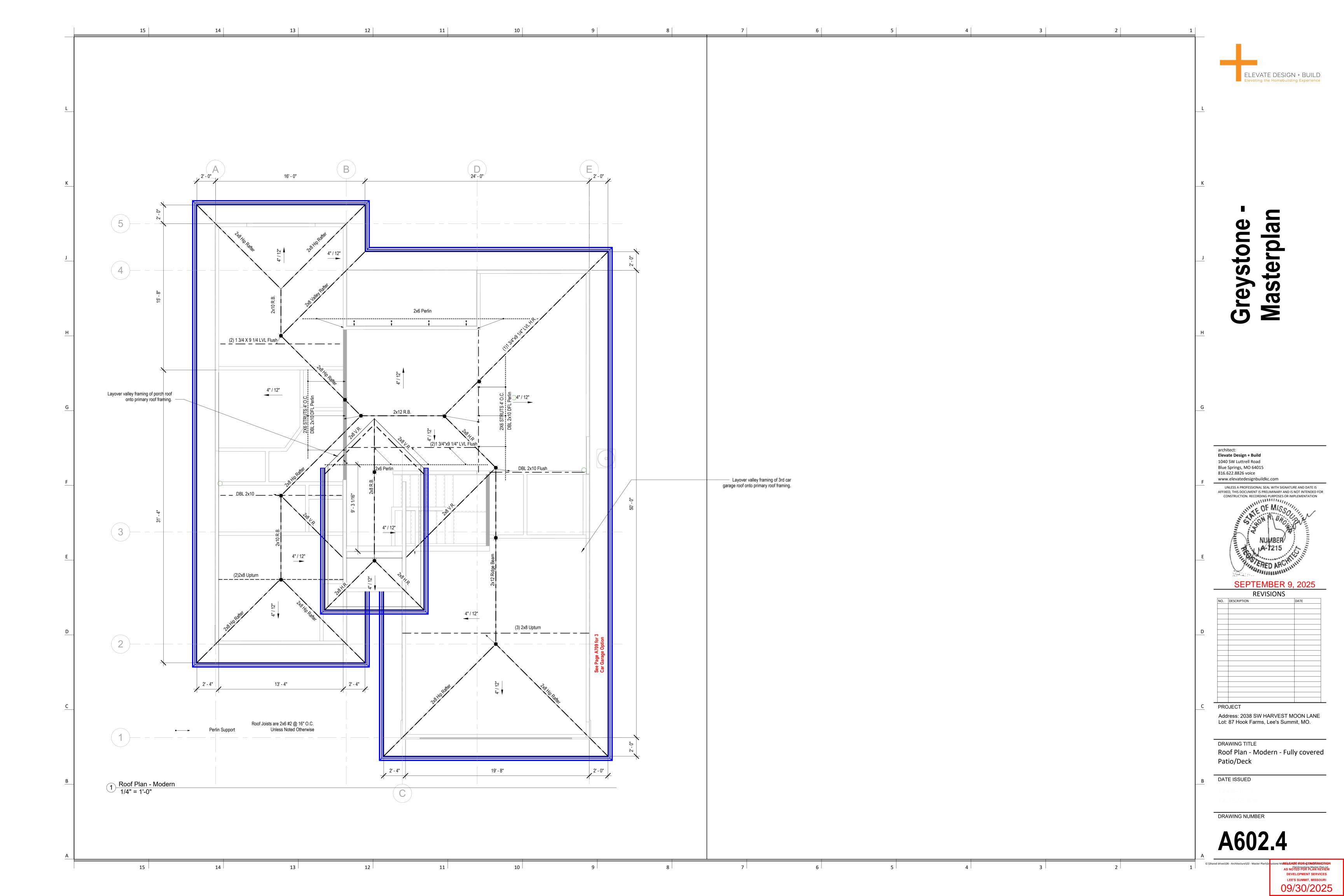
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LEE'S SUMMIT, MISSOURI
09/30/2025

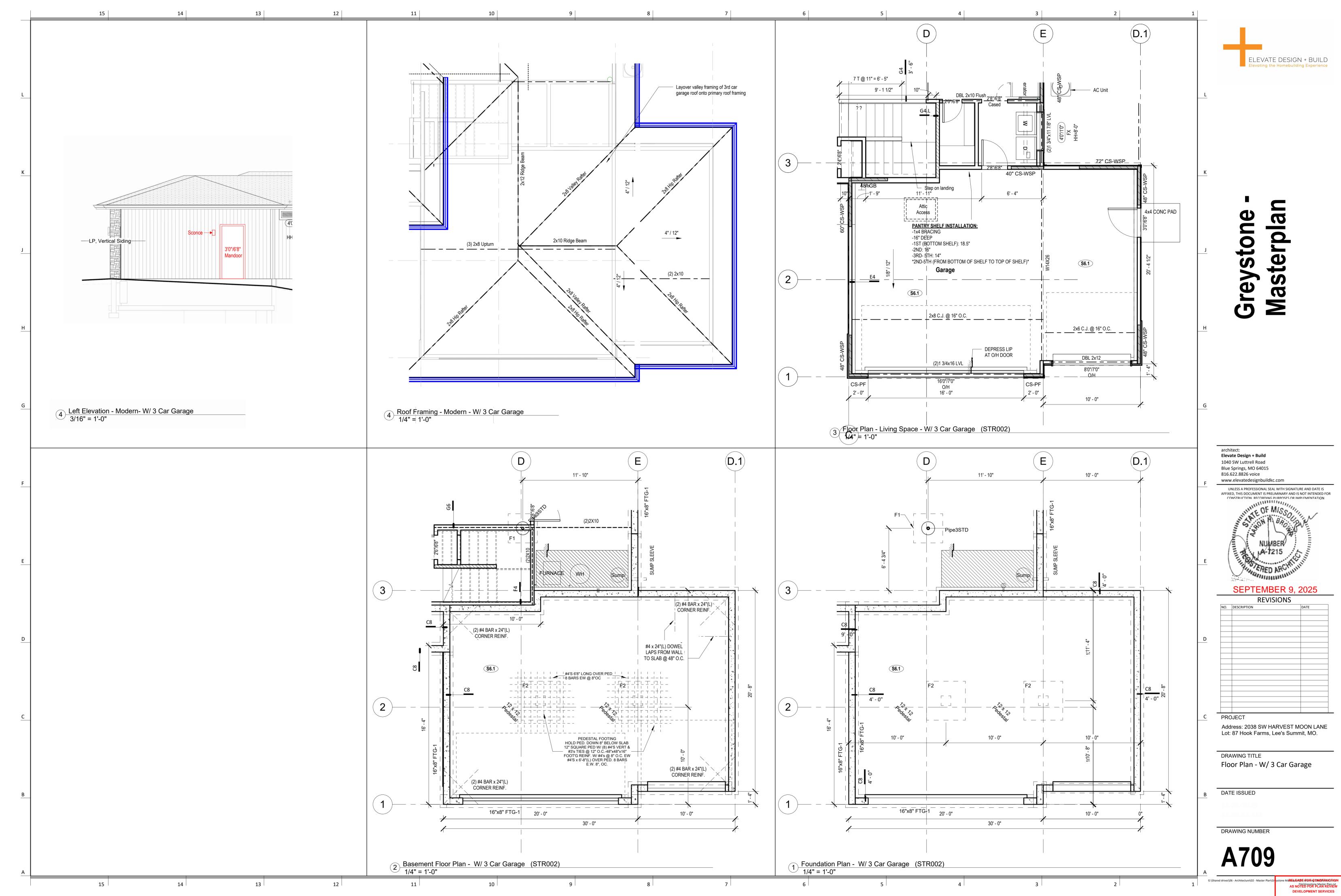


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09/30/2025

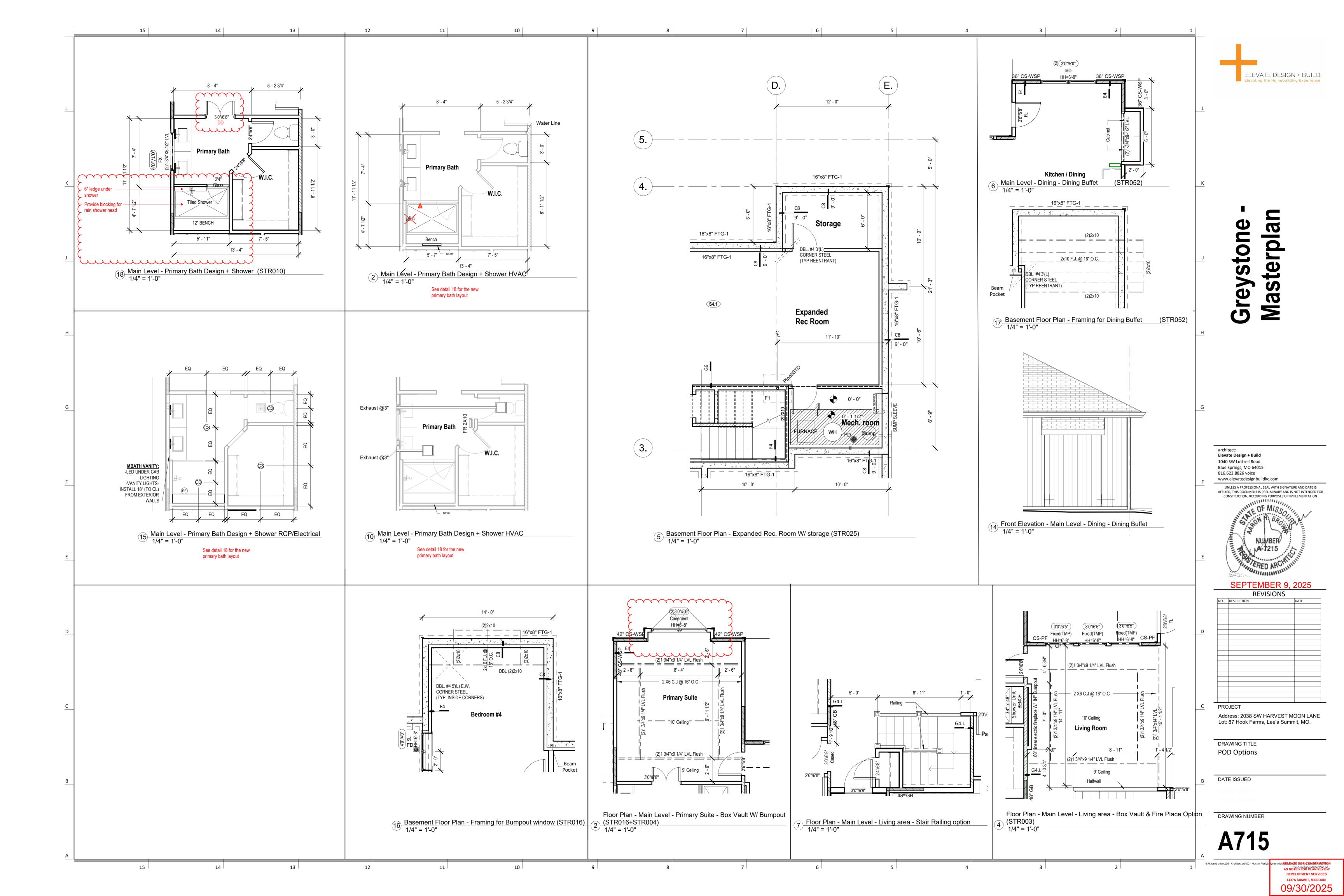


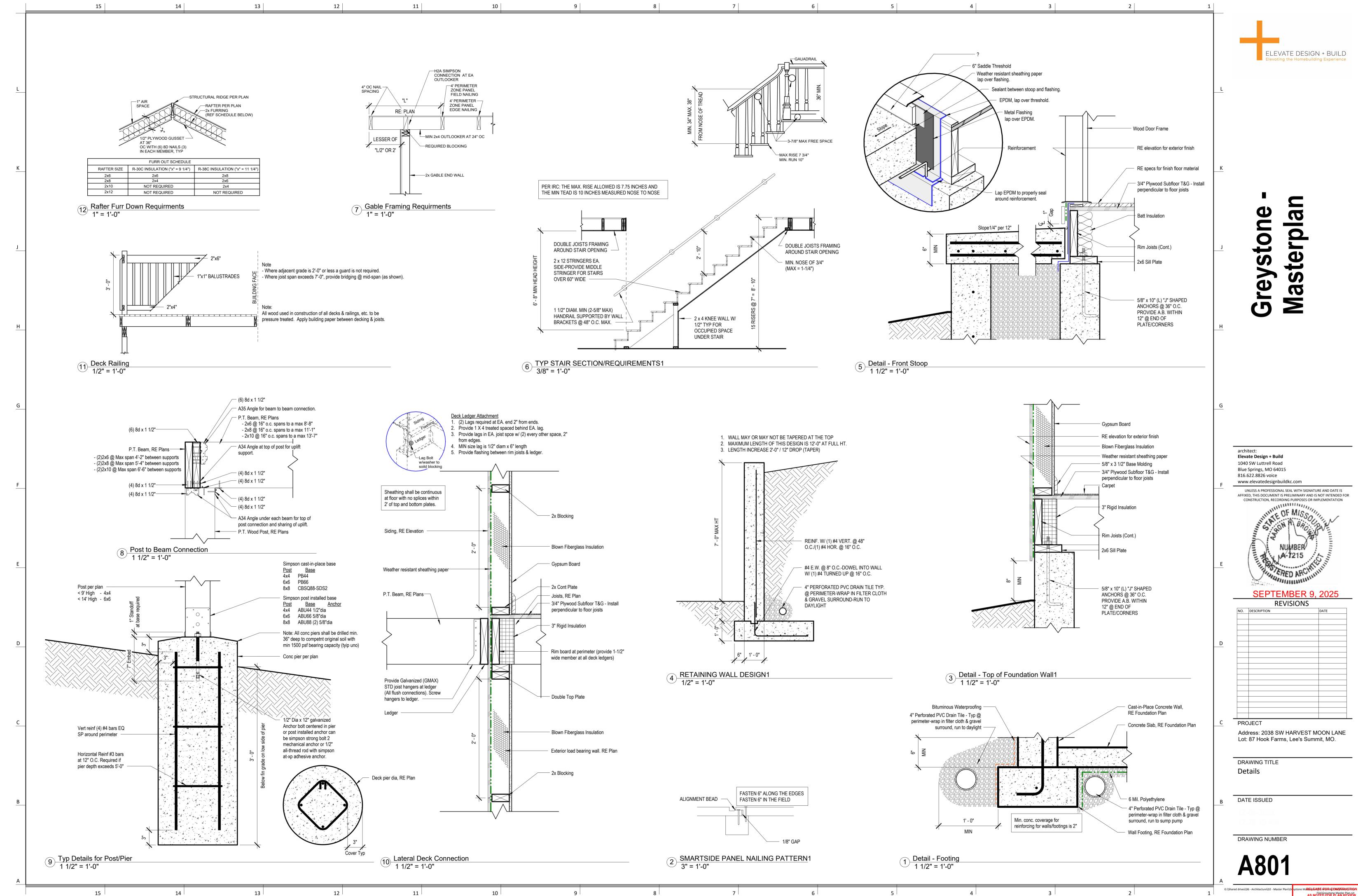
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LEE'S SUMMIT, MISSOURI
09/30/2025





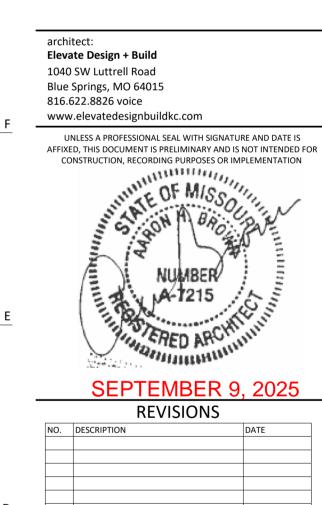
LEE'S SUMMIT, MISSOURI 09/30/2025

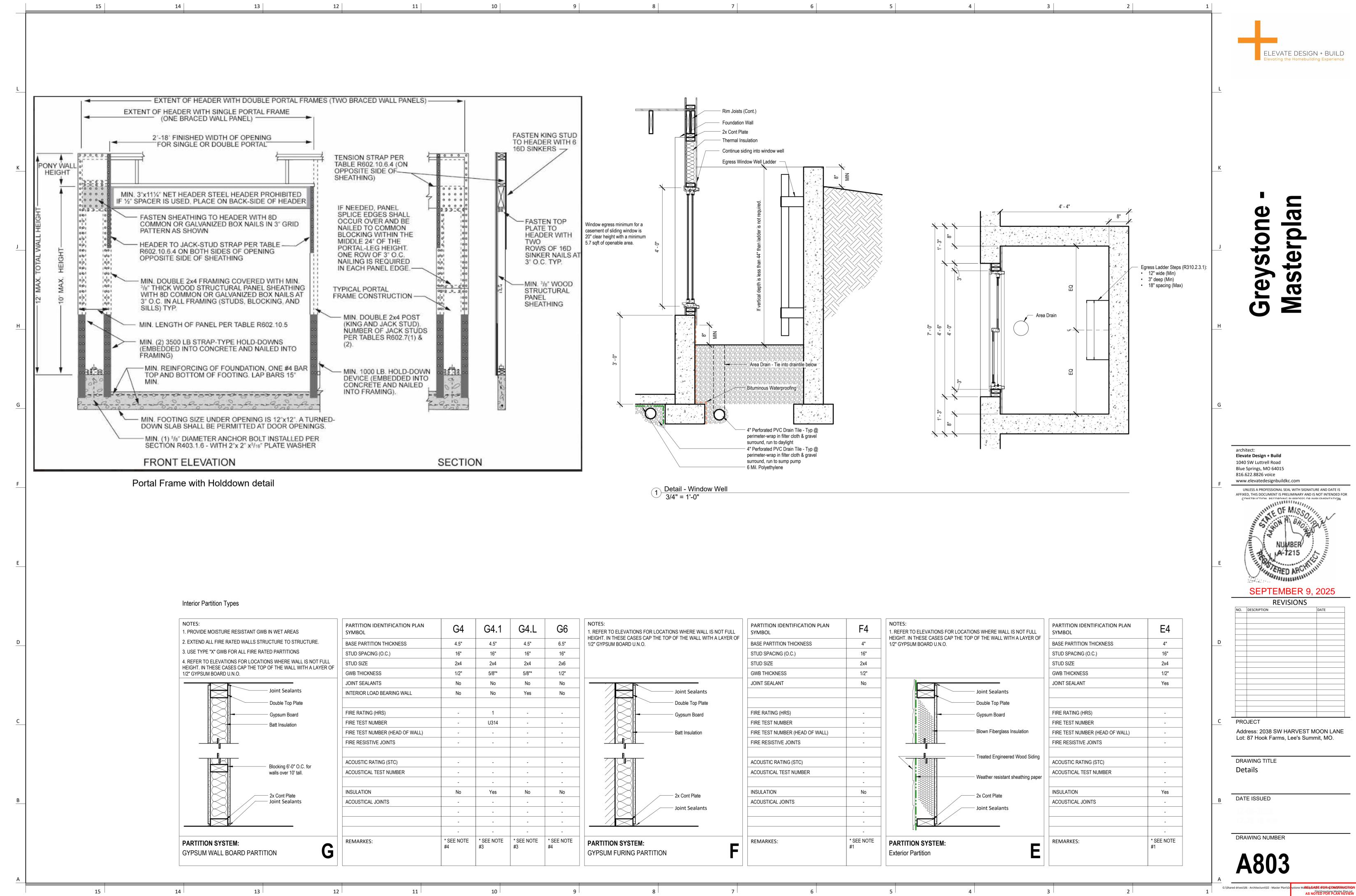




AS NOTED FOR PLAN REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 09/30/2025

ELEVATE DESIGN + BUILD



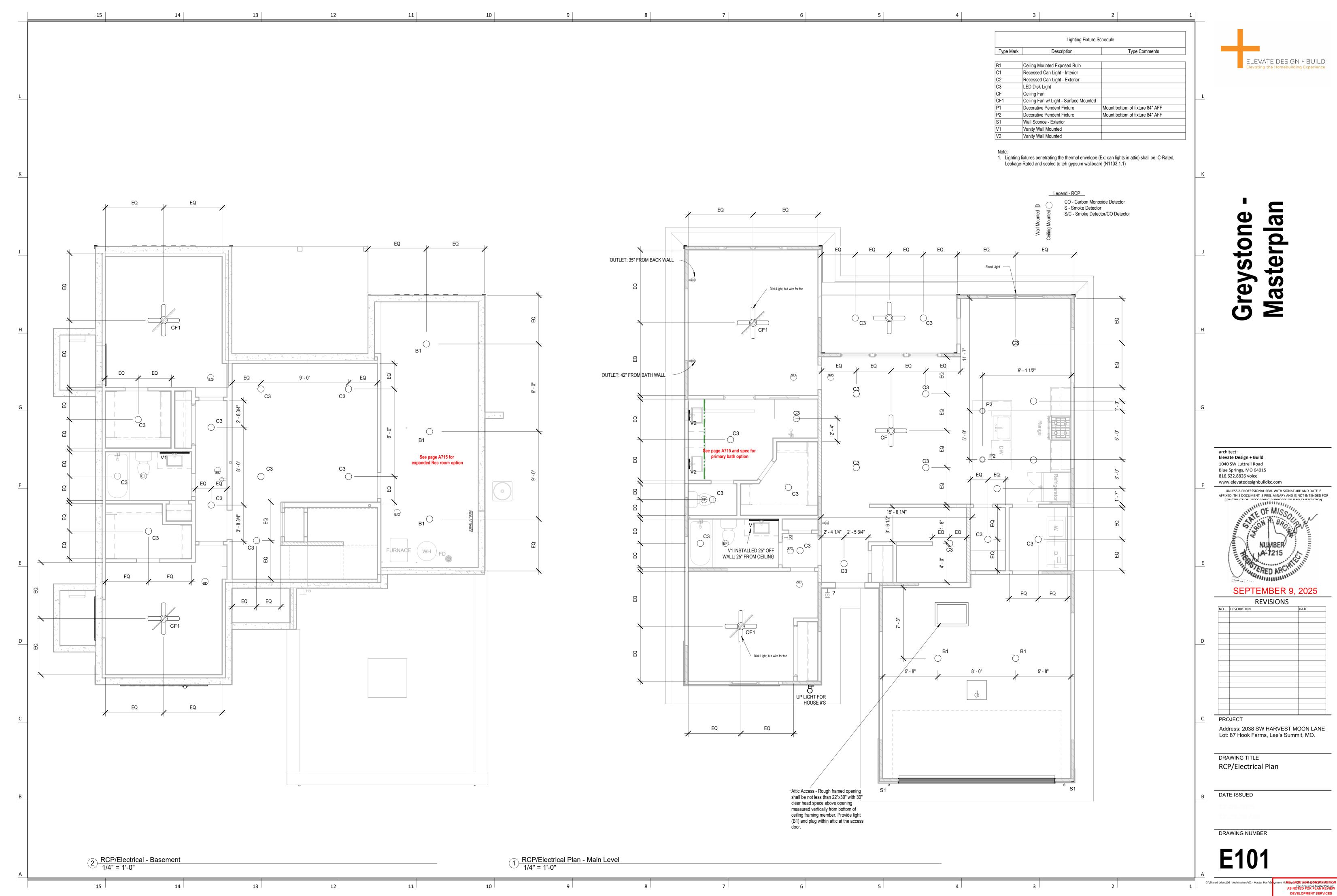


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DEVELOPMENT SERVICES

LEE'S SUMMIT, MISSOURI

09/30/2025



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