Greystone - Masterplan

INTERIOR ELEVATION TAG

INTERIOR PARTITION TYPE

WINDOW TYPE SYMBOL

BENCHMARK/SPOT ELEV.

COLUMN LINE/GRID

FLOOR LEVEL SYMBOL

CEILING HEIGHT SYMBOL

SYMBOL

SYMBOL

___ELEVATION______
LEVEL NAME

1'-0"A.F.F.

INDICATOR

Address: 2606 SW Farm Field Rd, Lees Summit, MO.

BUILDING SECTION

DETAIL REFERENCE

EXTERIOR ELEVATION TAG

A1/A101

Lot 38 Hook Farms

Sheet List

A503.1 Floor Plan - Main Level Deck & Patio - shed - Full covered Deck

Cover Sheet

A706.1 Front Elevations - Shed

A501 Floor Plan - Main Level

A714 POD Options

A715 POD Options

A803 Details

A716 POD -Primary Bath
A801 Details
A802 Details

P101 Plumbing Floor Plans

E101.1 RCP/Electrical Plan - Design

E 102 RCP/Electrical Plan - Structural Option

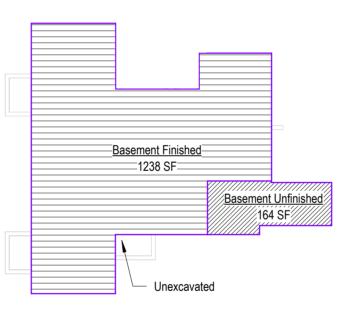
M101 Floor Plan - Structural POD Options 24" Extension HVAC

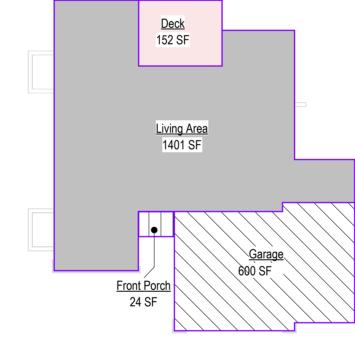
A301.1 Side Elevations - Daylight Basement - Shed

A602.1 Roof Plan - Shed - Fully covered Patio/Deck A707 Floor Plan - W/ 3 Car Garage - W/ Extended Pantry

A401.2 Foundation Plan - Daylight Basement

A402.2 Floor Plan - Daylight Basement





	_
5 Main Level Area - W/ Extended pantry 1/16" = 1'-0"	
1/16" = 1'-0"	

			_	
Bas	sement Finished 1238 SF			
			Unfinished SF	
\	Unexcavate	ed		

11 Basement Area - W/ Extended pantry 1/16" = 1'-0"



Area - W/ Extended pantry

Area

1238 SF

1401 SF

2638 SF

600 SF

152 SF

Name

Basement Finished

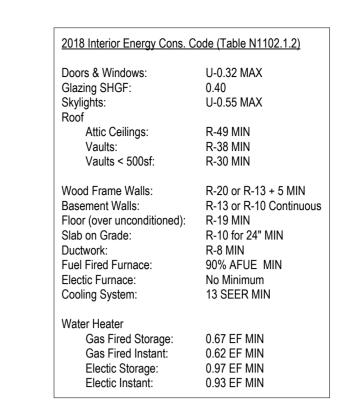
Basement Unfinished

Living Area

Front Porch

Garage

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: Winter Design Temperature: 6 F Ice Barrier Underlayment: 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
- 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 (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

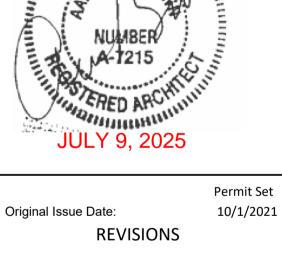
NEC 2017 ANY REFERENCES FOUND NOT

THE DESIGN PROFESSIONAL

CORRECTLY IDENTIFIED TO THESE CODES SHALL

BE BROUGHT TO THE ATTENTION OF SSIONAL

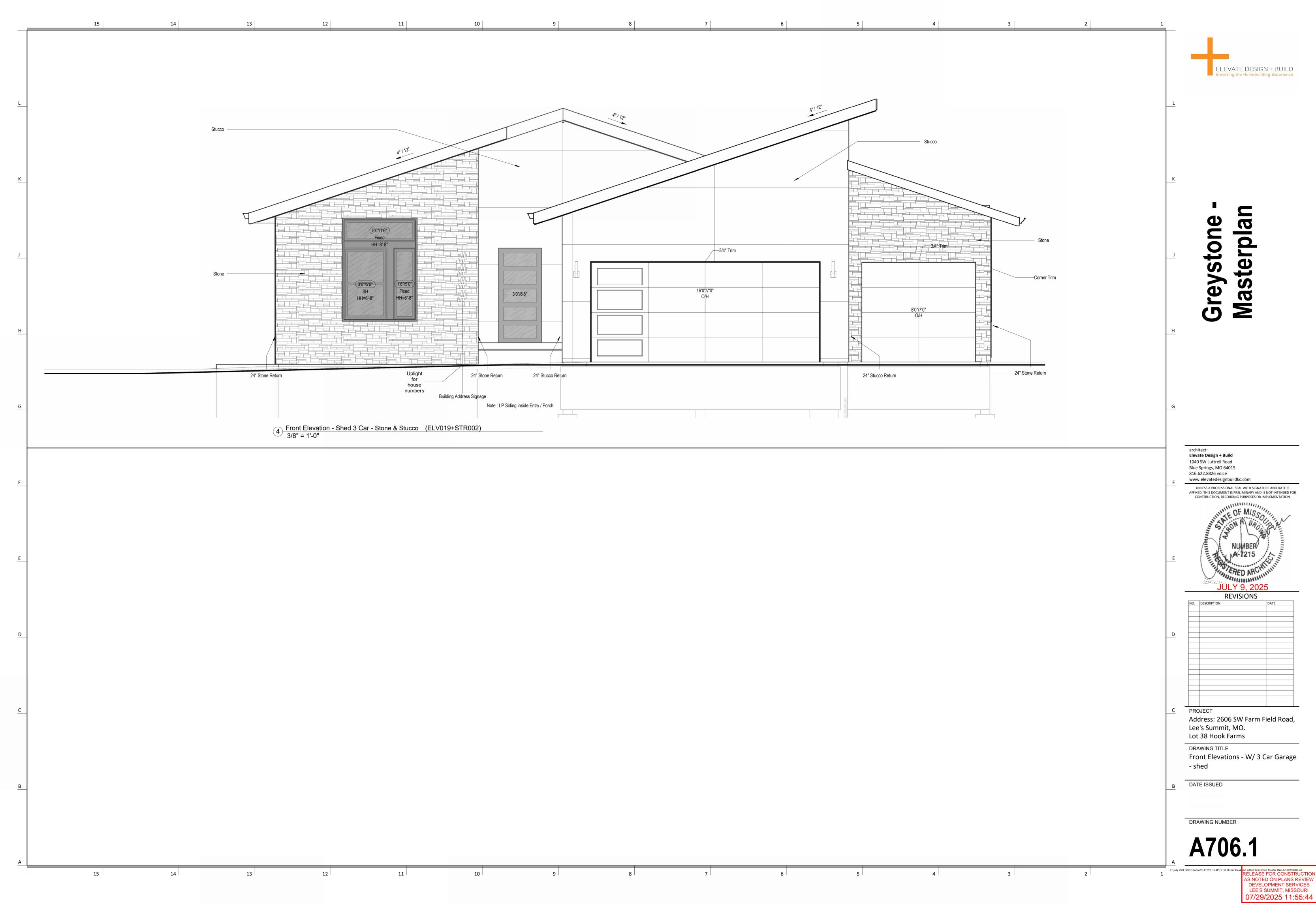
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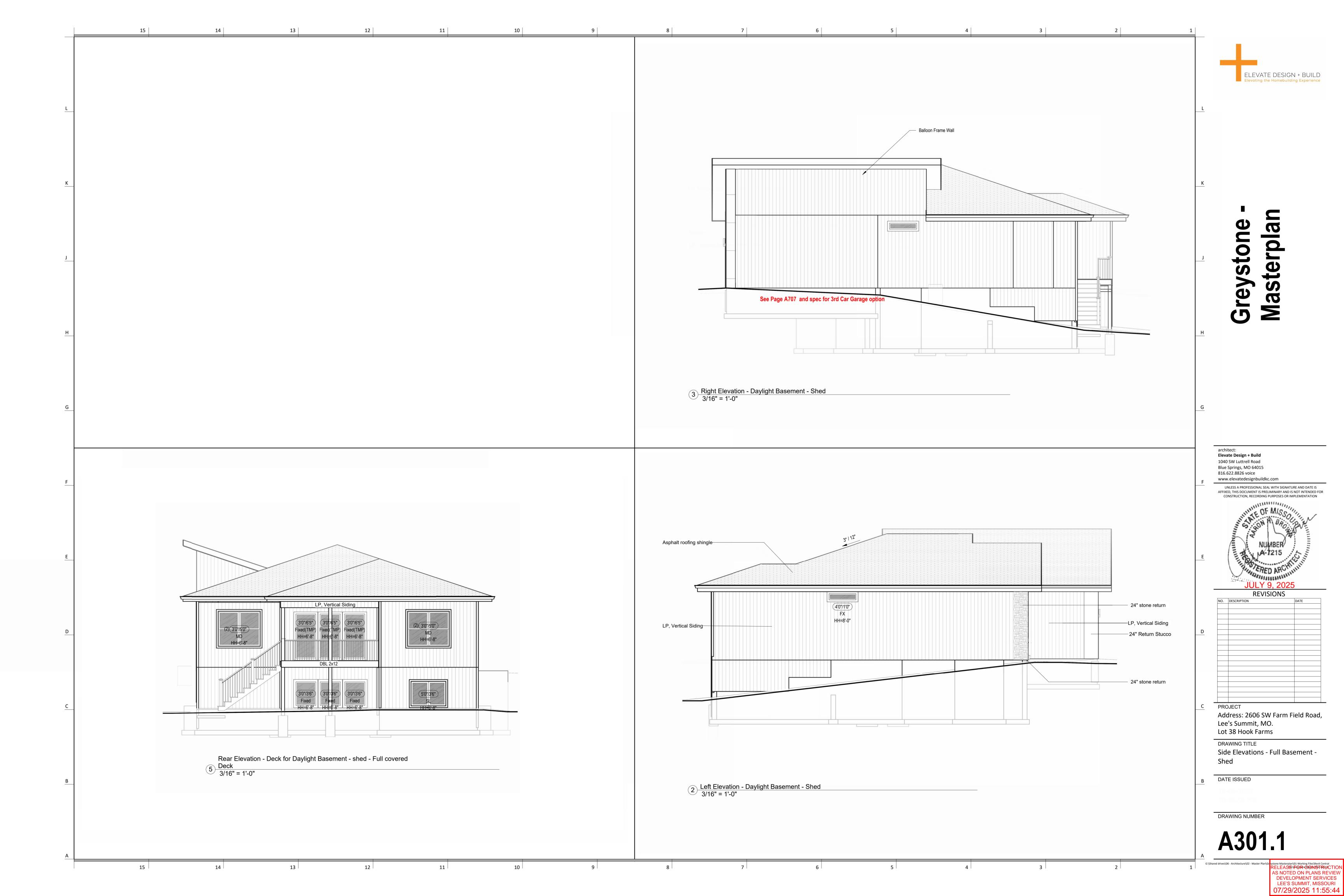


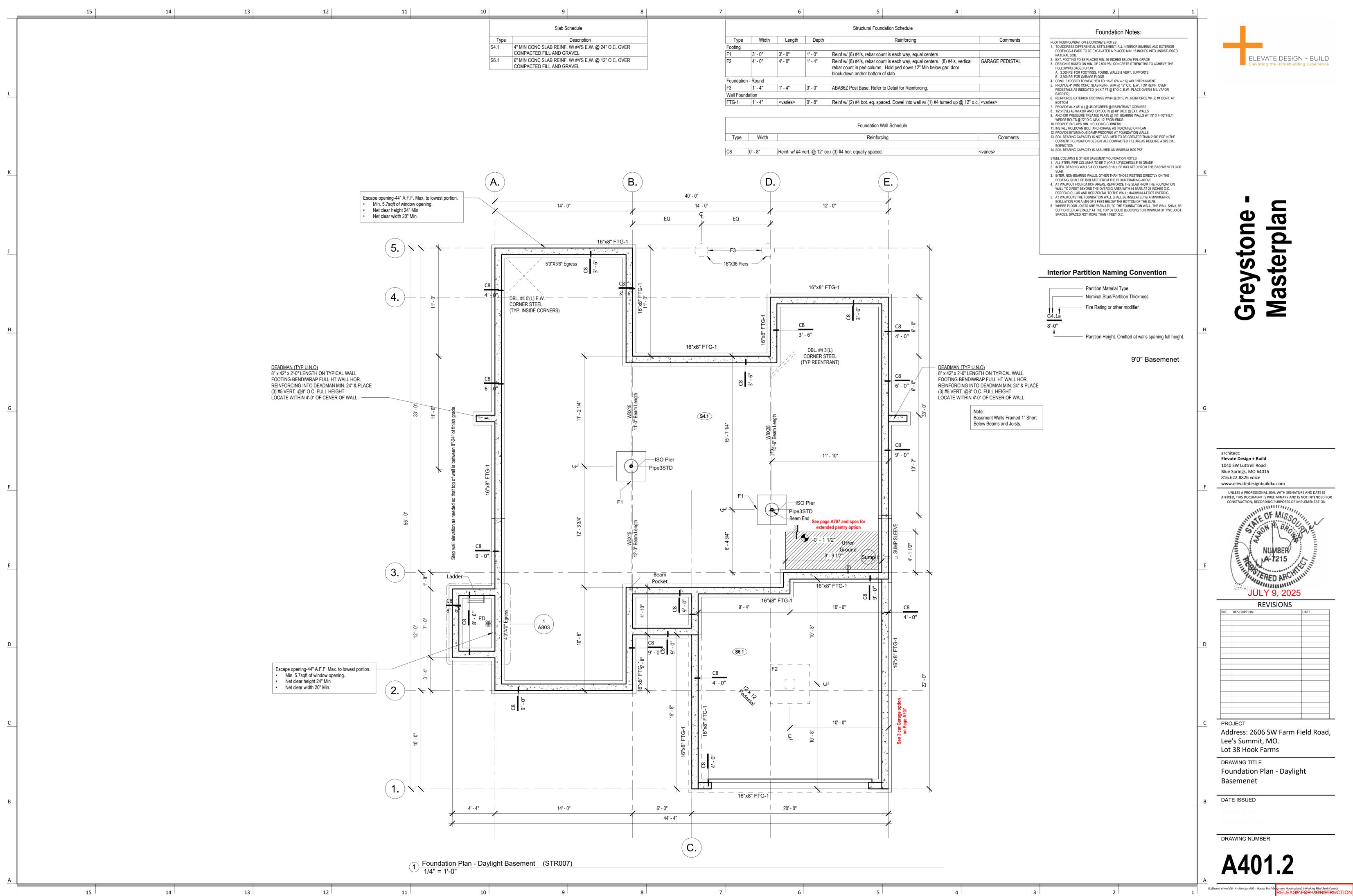
Permit Set

PLAN DESCRIPTION: Cover Sheet

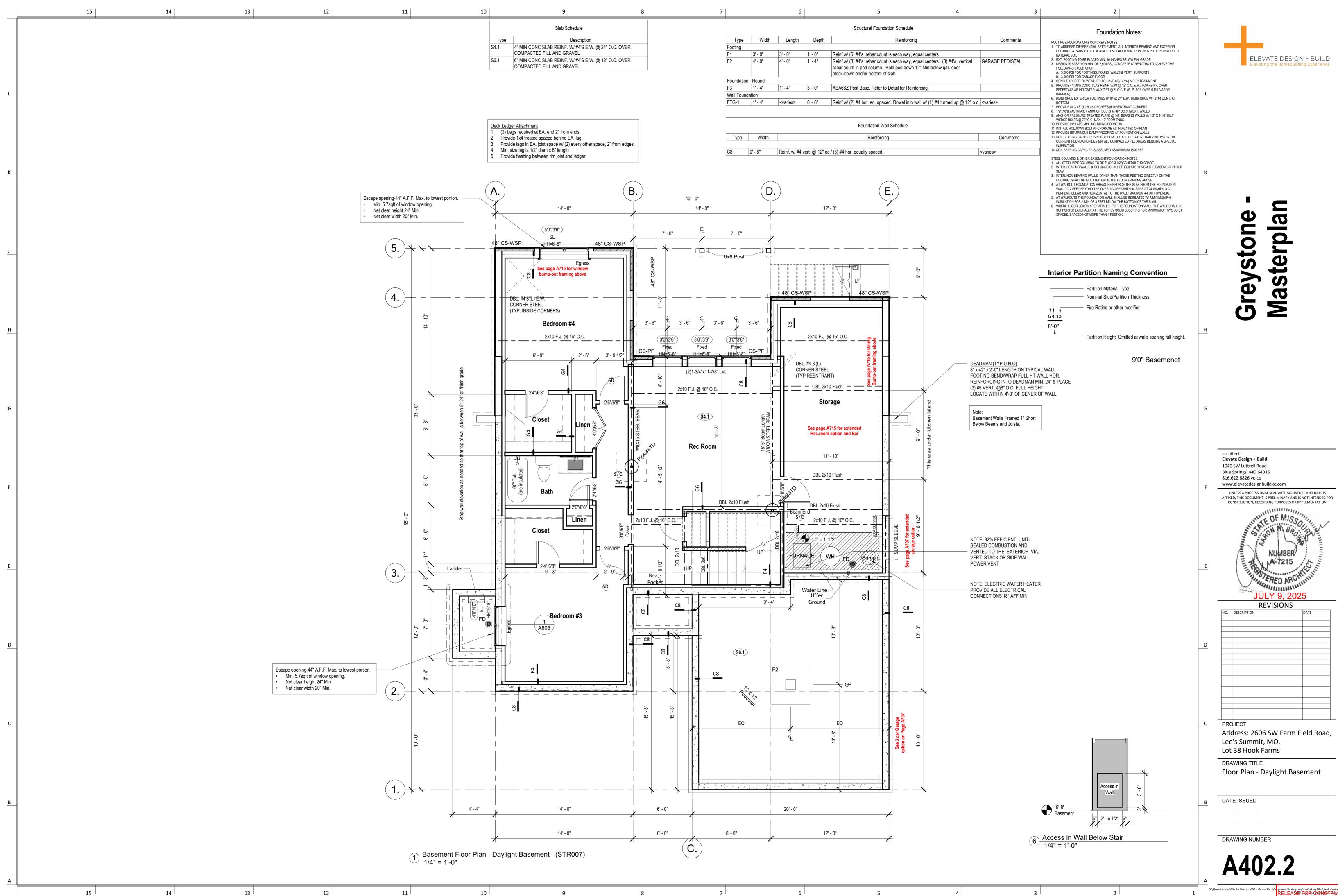
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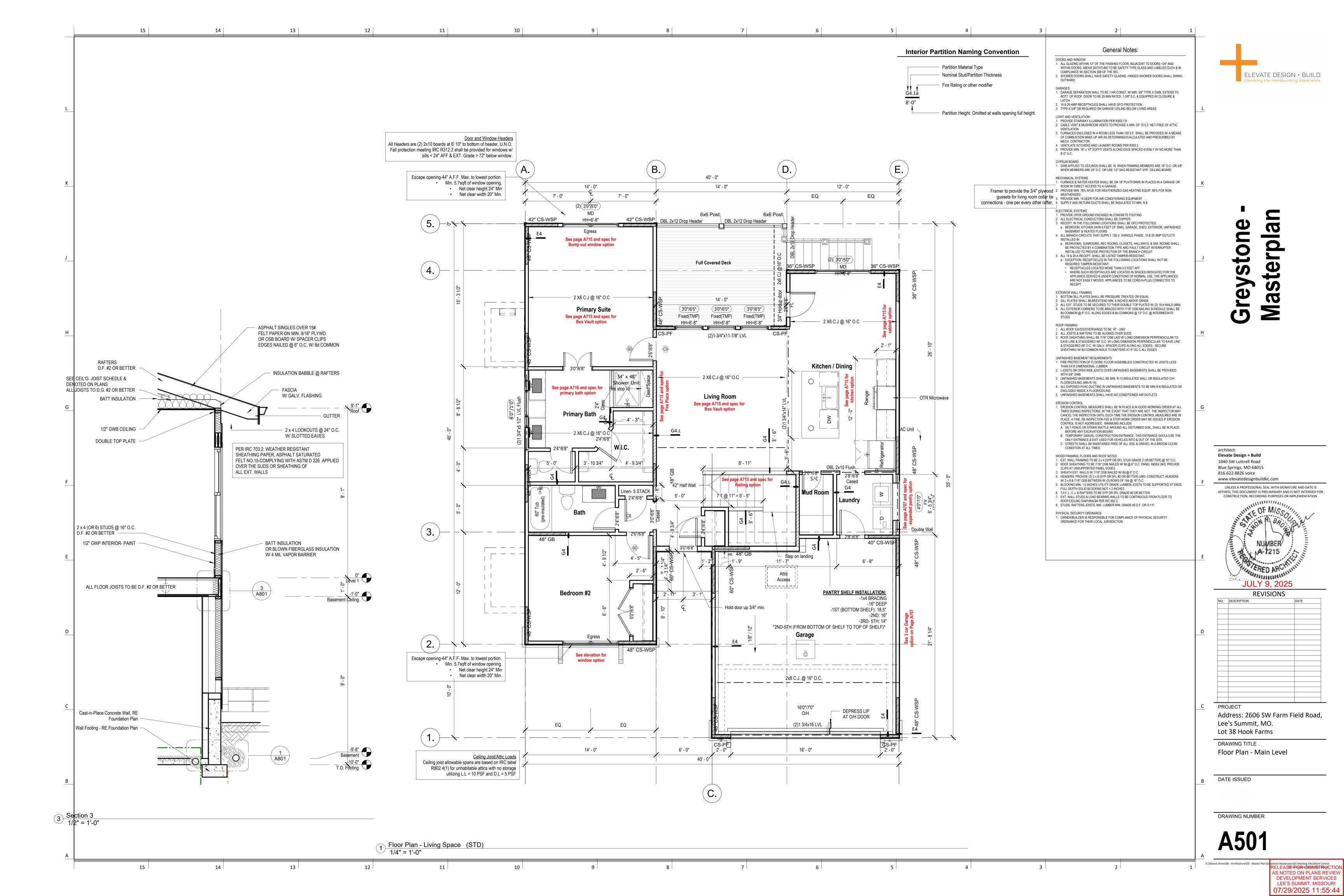


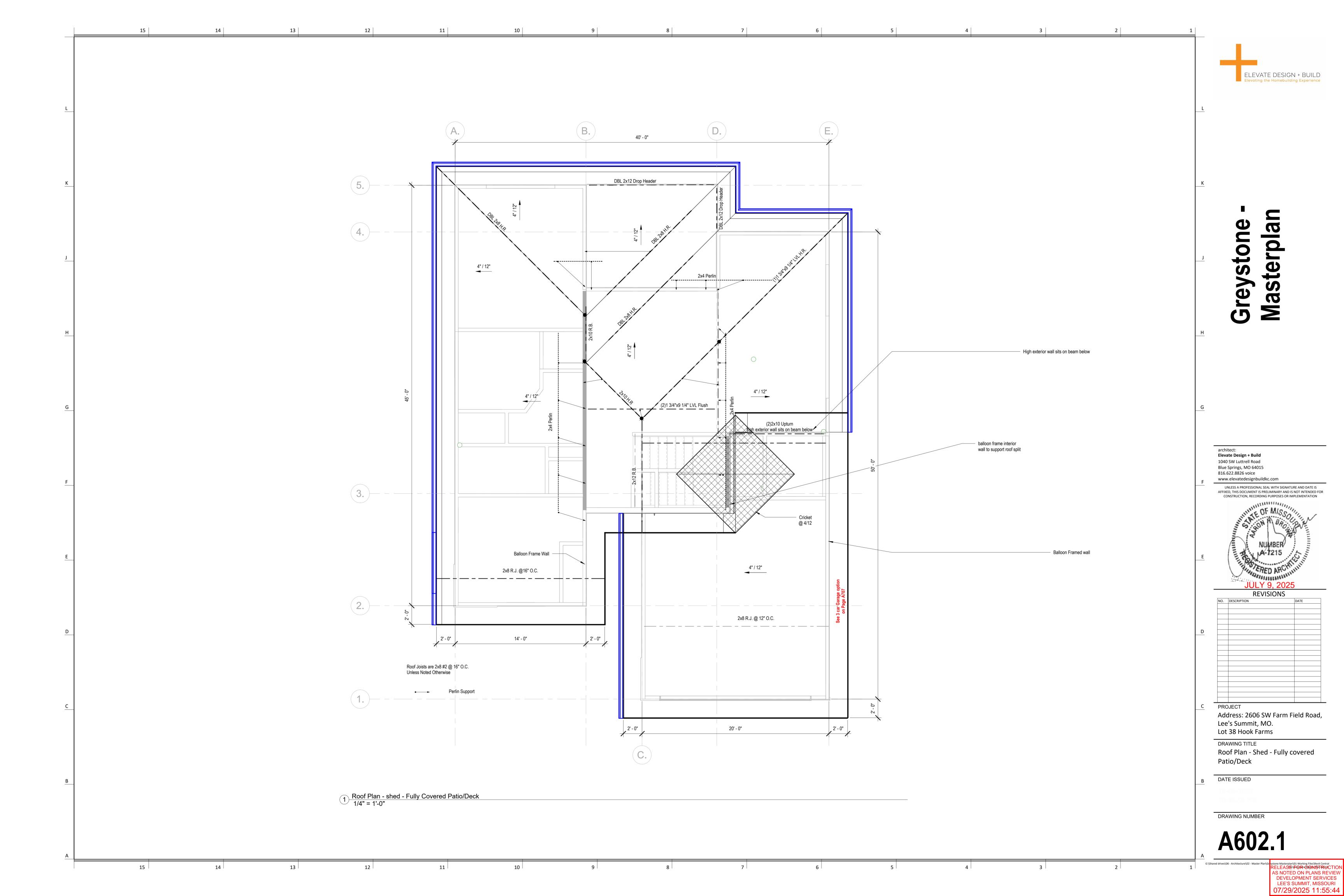


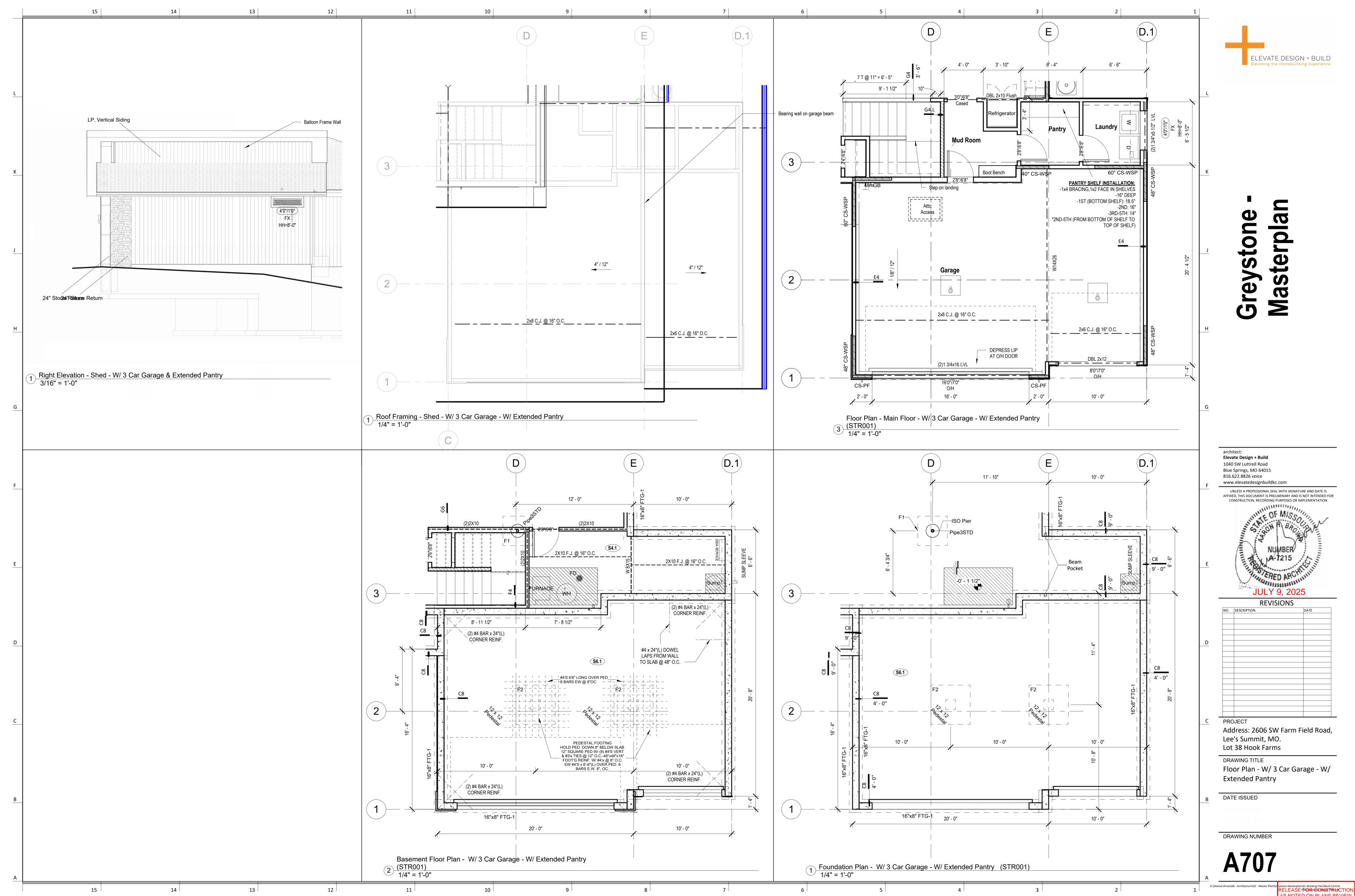
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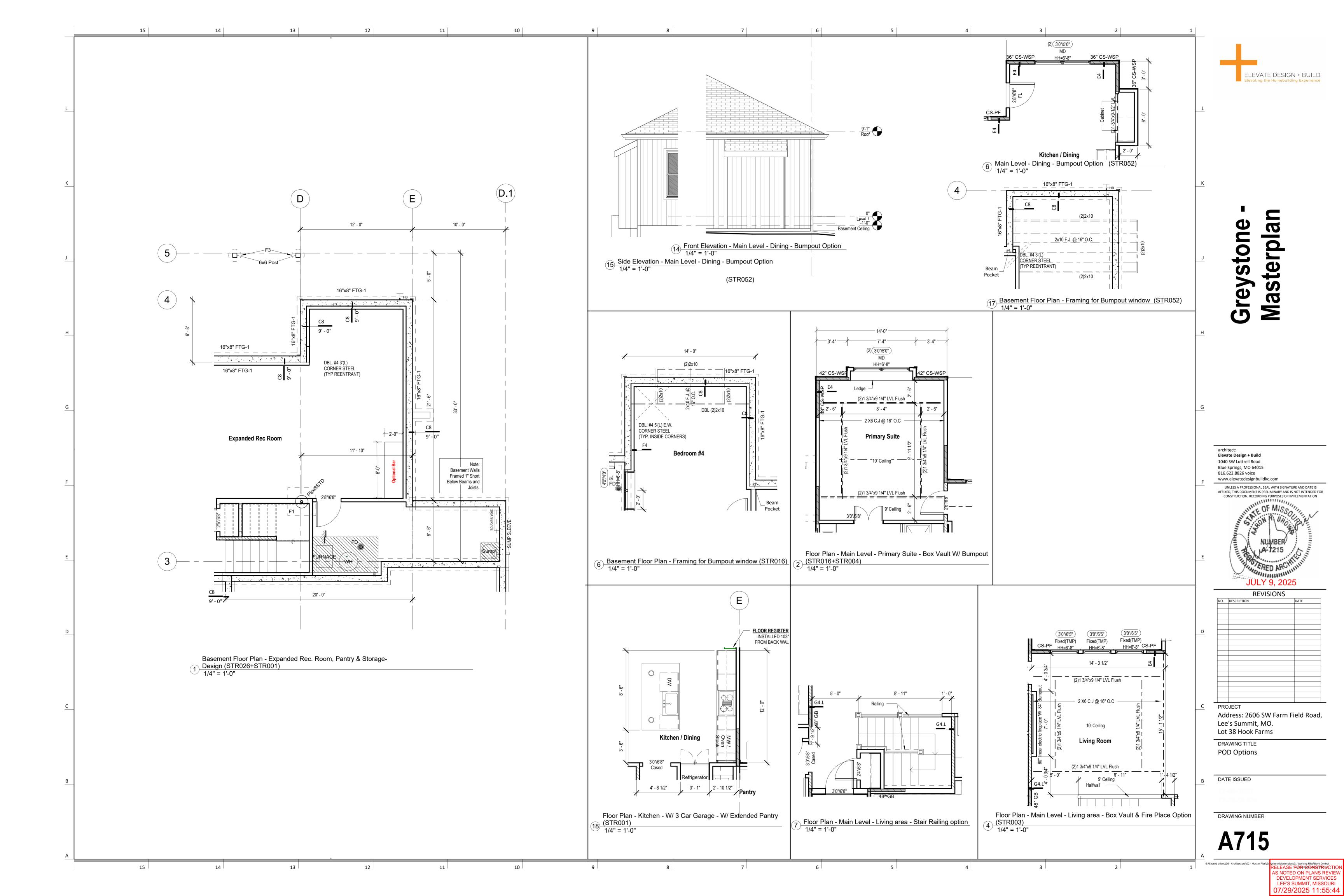
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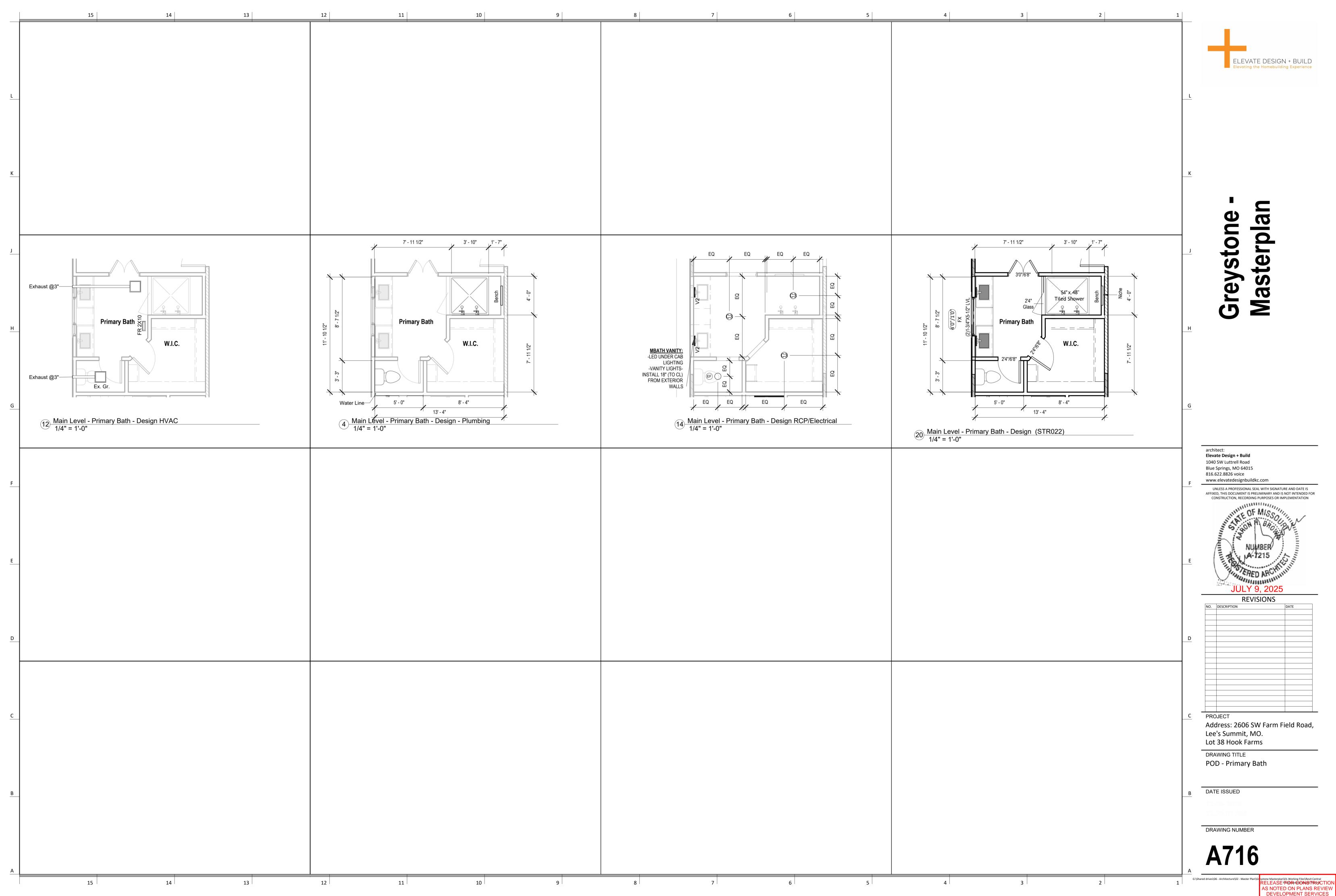




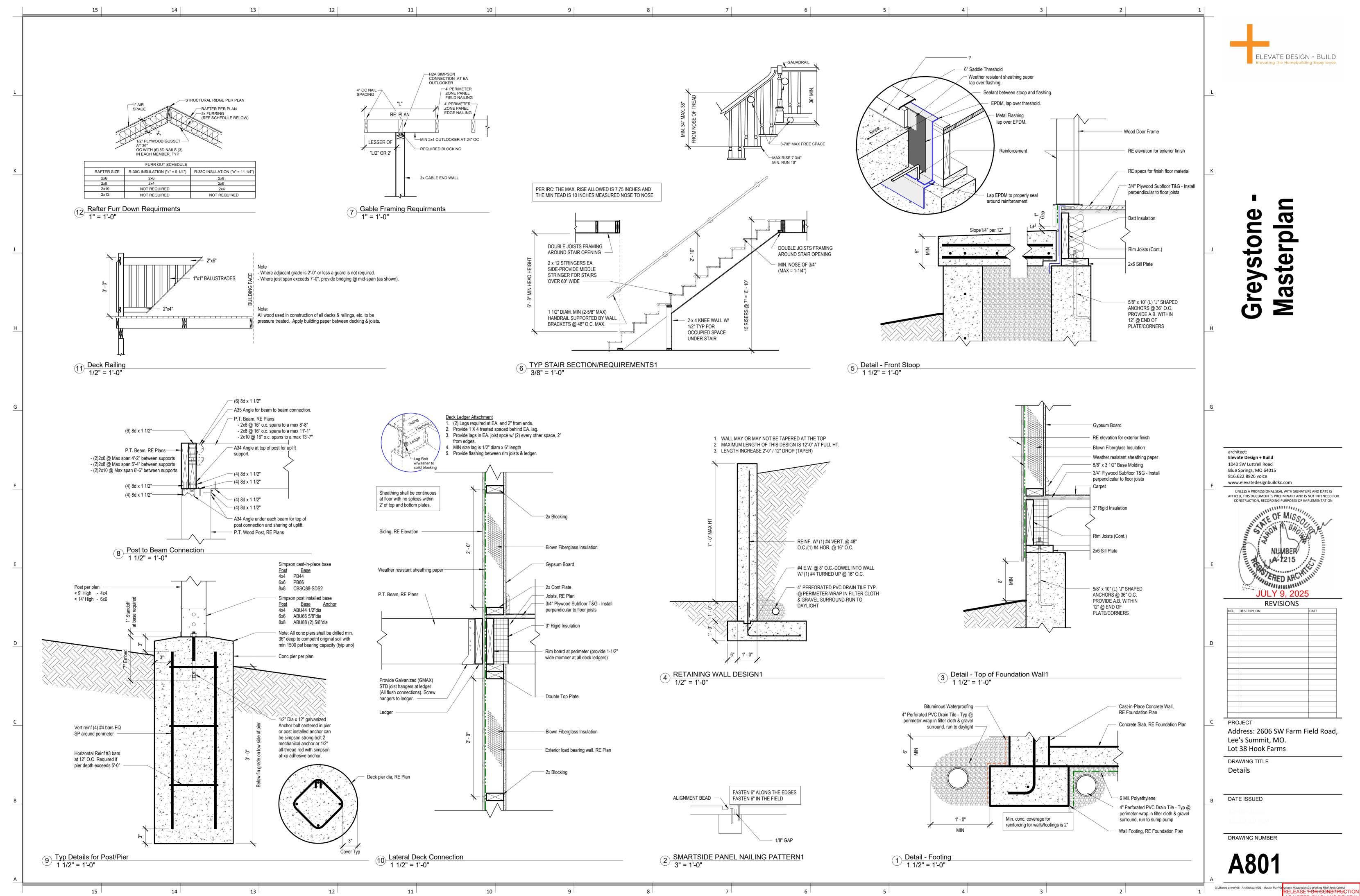


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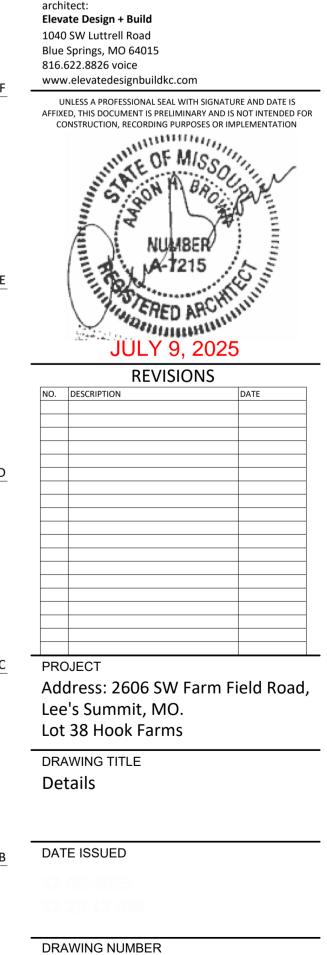


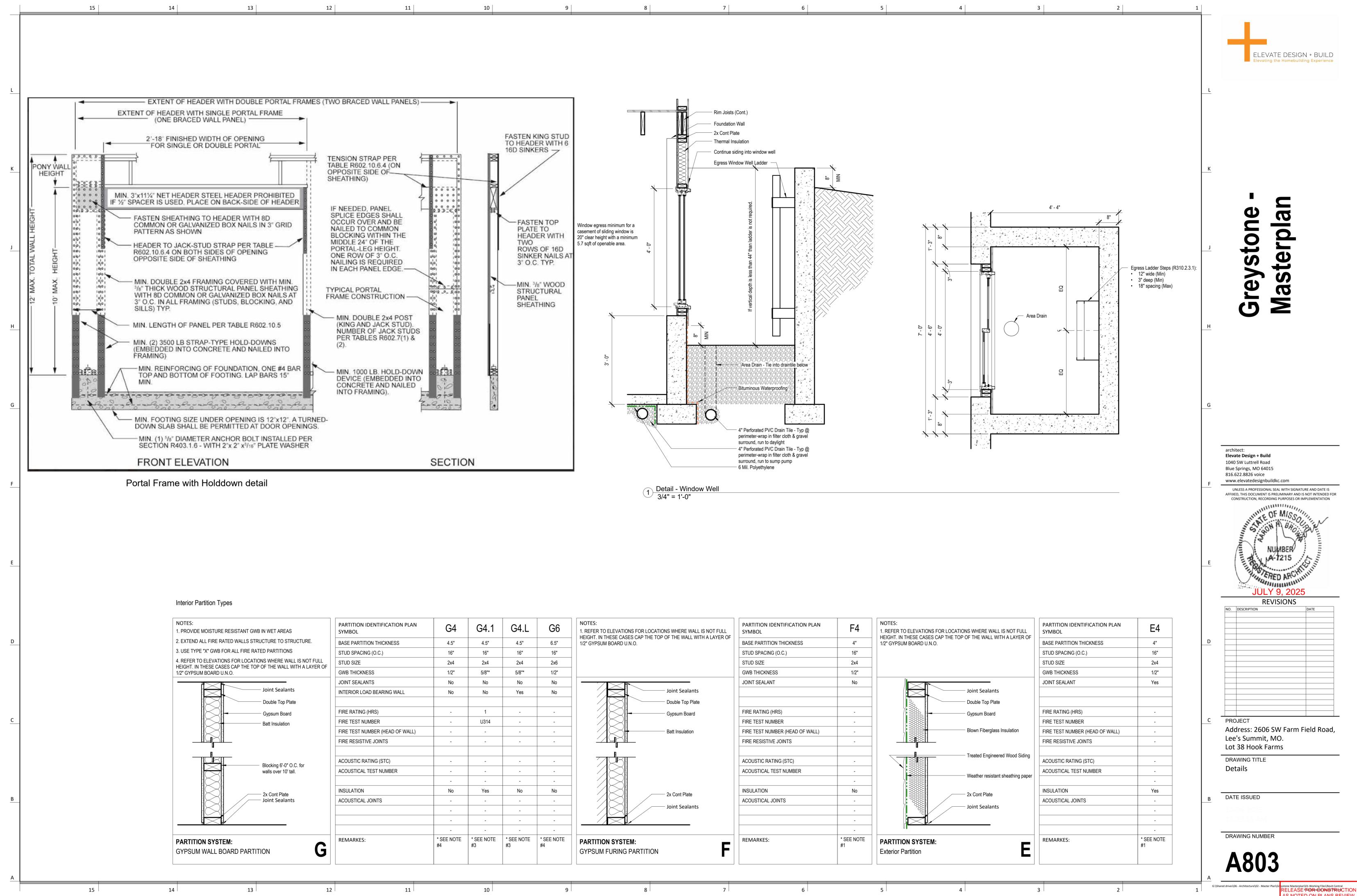
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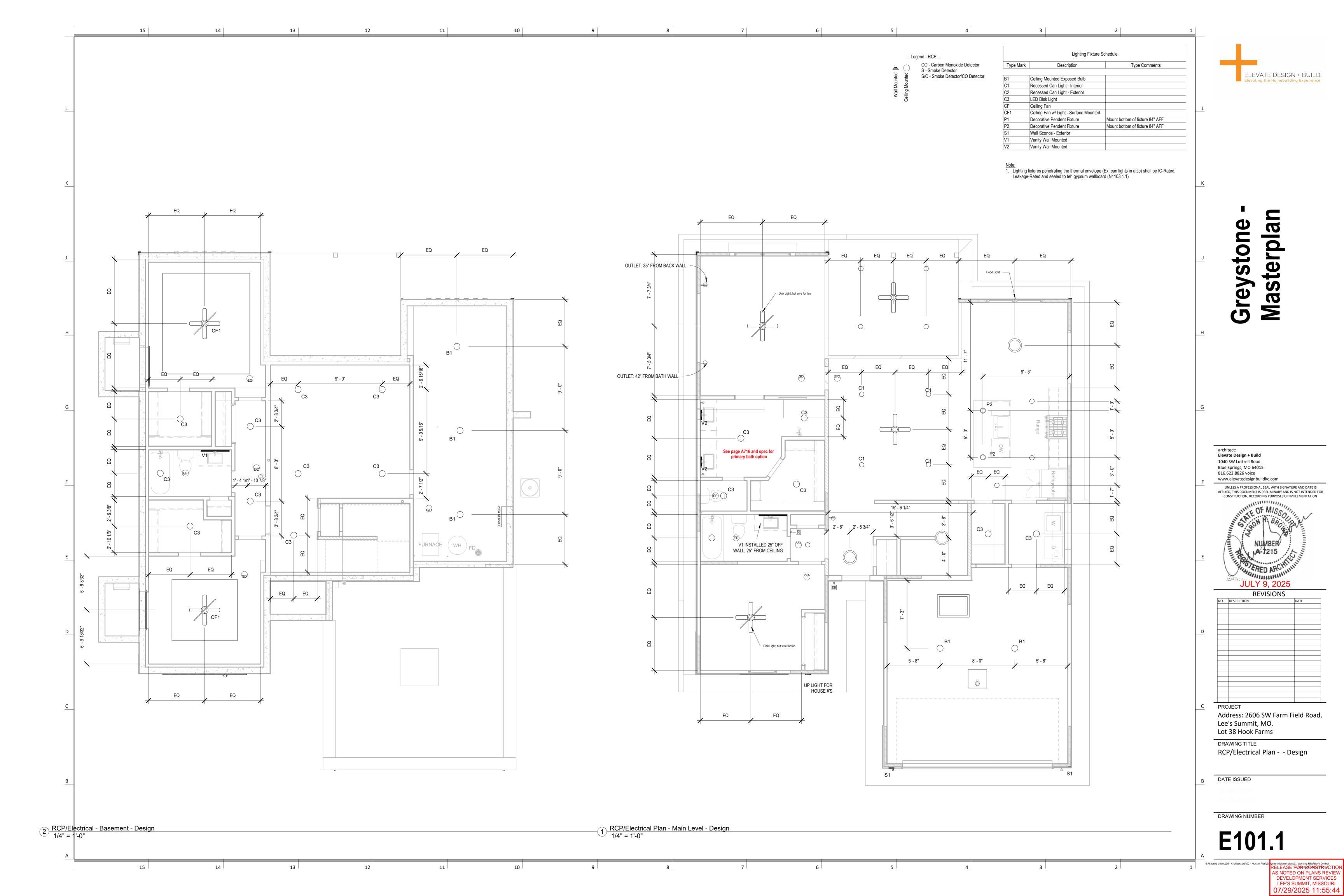
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ELEVATE DESIGN + BUILD





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