Sheet List

04 - Structure

05 - Architecture

A6.C

S0 Foundation Plan

A0 Floor Plan - Basement/Garage

Elevations

Elevations

A10 Interior Options

A11 Kitchen

Building Sections

Wall Sections Details

Floor Plan - Living Space

RCP/Electrical Plan - Basement/Garage

RCP/Electroical Plan - Living Space

S1 Framing Plan



INTERIOR PARTITION TYPE

WINDOW TYPE SYMBOL

BENCHMARK/SPOT ELEV.

COLUMN LINE/GRID

FLOOR LEVEL SYMBOL

CEILING HEIGHT SYMBOL

SYMBOL

SYMBOL

INDICATOR

_ _ELEVATION ____

1t 1'-0"A.F.F.

BUILDING SECTION

WALL SECTION

DETAIL SECTION

DETAIL REFERENCE

EXTERIOR ELEVATION TAG

INTERIOR ELEVATION TAG

2018 Interior Energy Cons. Code (Table N1102.1.2) Glazing SHGF: U-0.55 MAX R-49 MIN Attic Ceilings: R-38 MIN Vaults: Vaults < 500sf: R-30 MIN R-20 or R-13 + 5 MIN Wood Frame Walls: R-13 or R-10 Continuous Basement Walls: Floor (over unconditioned): R-19 MIN R-10 for 24" MIN Slab on Grade: Ductwork: Fuel Fired Furnace: 90% AFUE MIN Electic Furnace: No Minimum Cooling System: 13 SEER MIN Water Heater Gas Fired Storage: Gas Fired Instant: Electic Storage: 0.97 EF MIN

Electic Instant:

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 certificate has accurate information and is posted 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 approval.

0.93 EF MIN

IRC 2010	
Ground Snow Load:	20PSF
Wind Speed:	115mph
Topography Effects:	No
Seismic Design Category:	Α
Damage From Weather:	Severe
Frost Line Depth:	36 inches
Termite:	Moderate to Hea
Winter Design Temperature:	6 F
Ice Barrier Underlayment:	Yes
Flood Hazard:	
Air Freezing Index:	927 or less

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).
 Carbon monoxide detectors required (R315)
- 3. Steel columns shall be minimum schedule 40 (R507.2)
- 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 Makeun air system required for kitchen
- 11. Makeup air system required for kitchen exhaust hoods that exceed 400 CFM M1503.412. 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
- 802.11
 16. Garage Door Rating: DASMA 115 MPH Rated



Woodcrest - Hook Farm Dr

Permit Set
Date: 10/1/2021
REVISIONS
Description Date

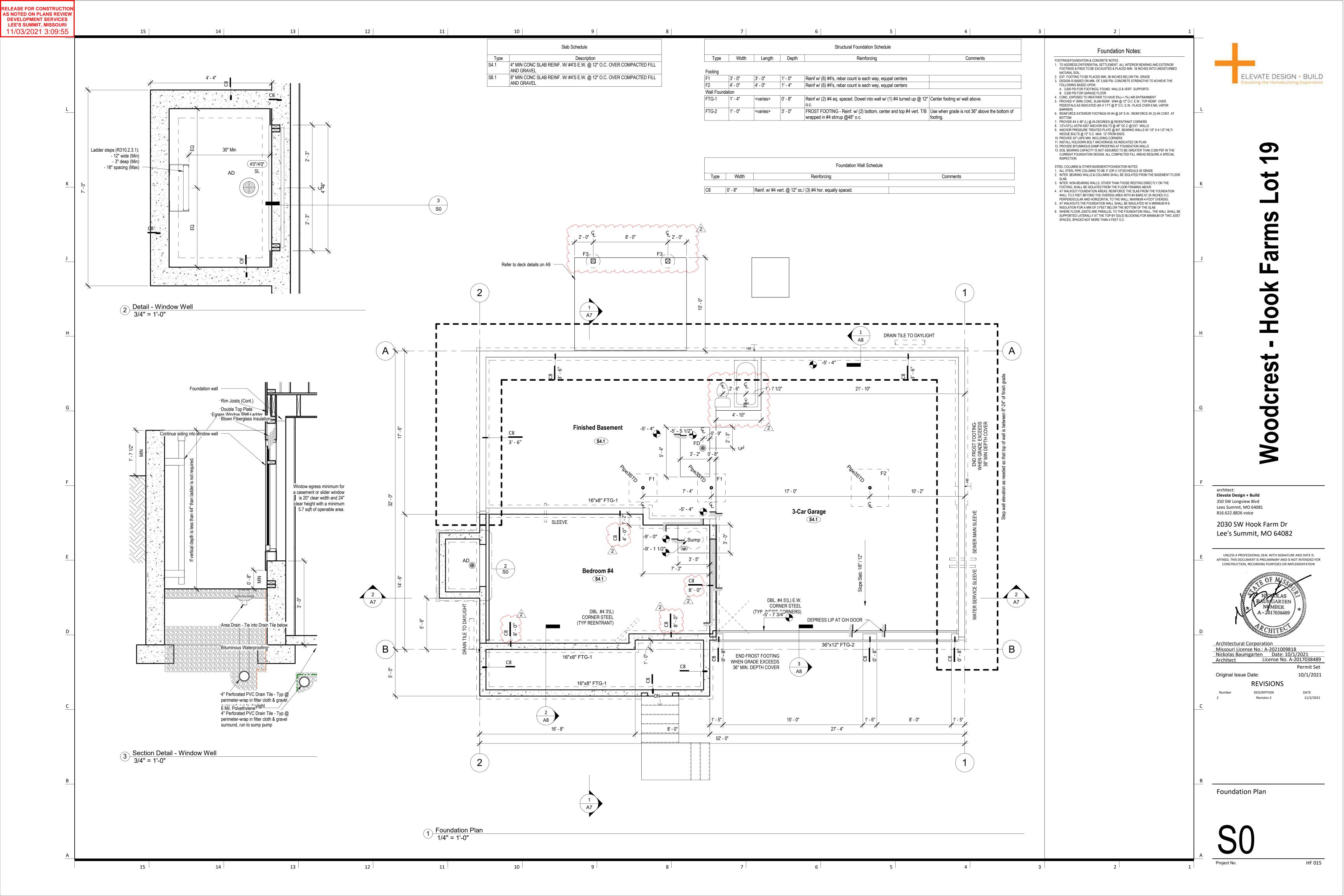
Permit Set

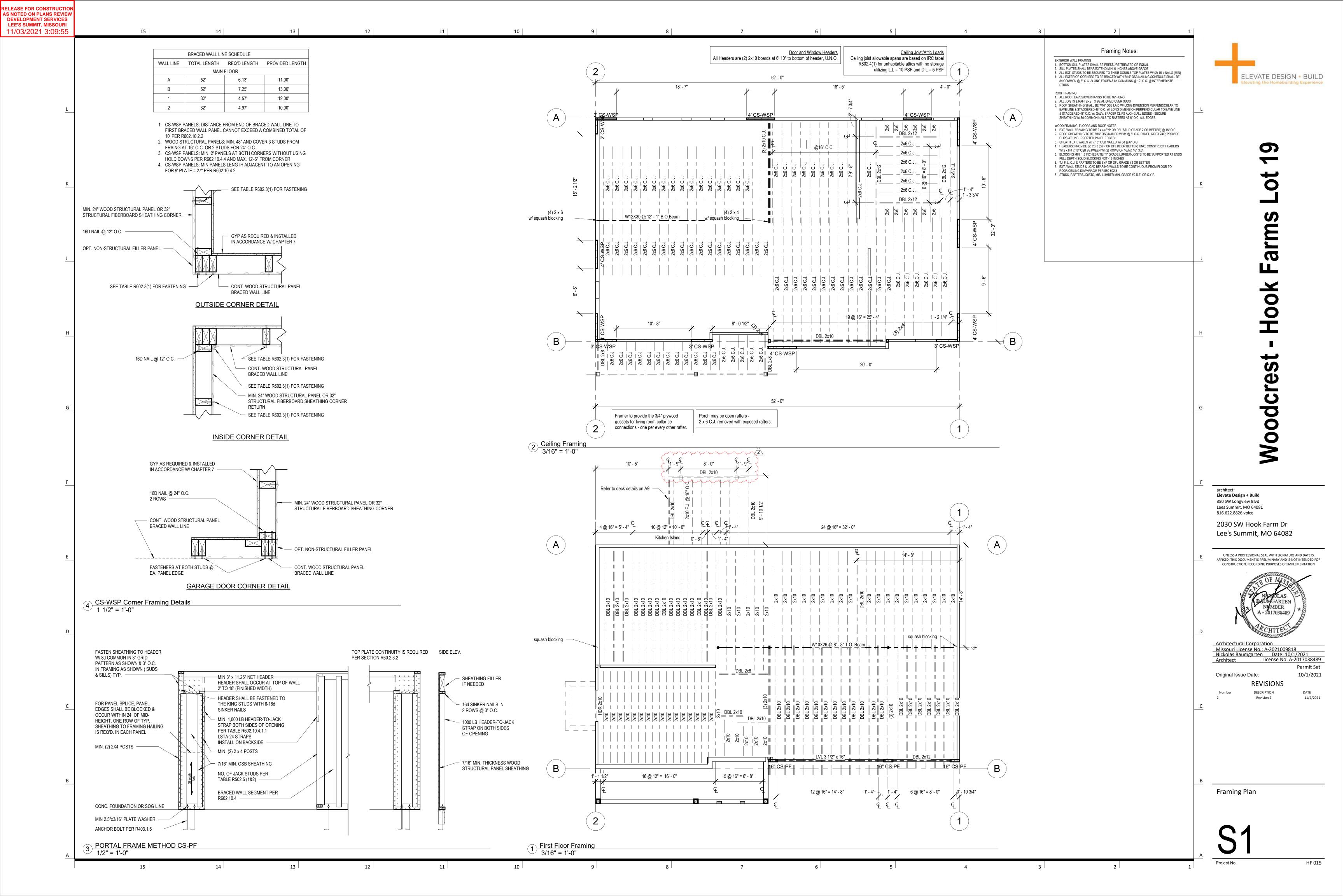
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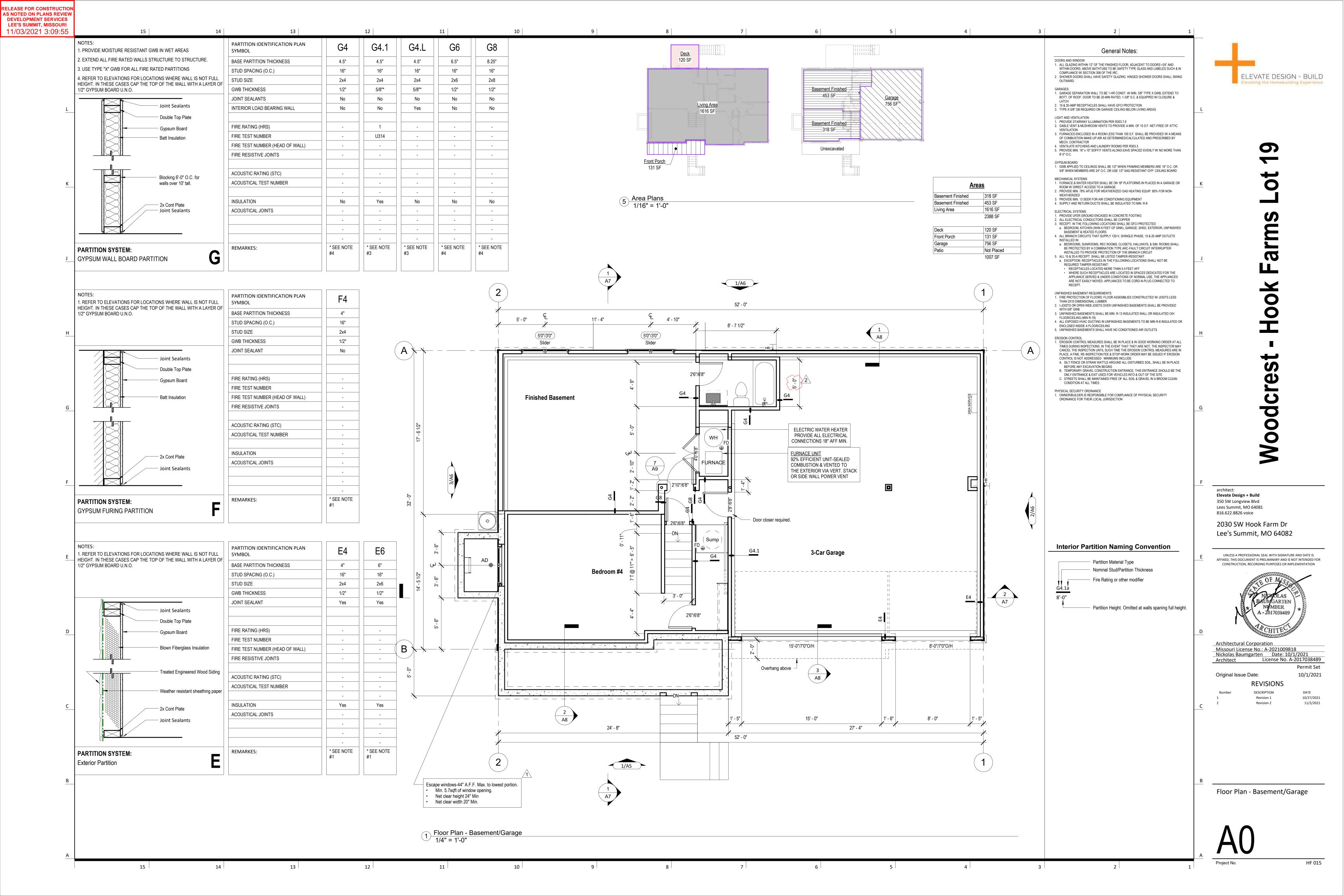
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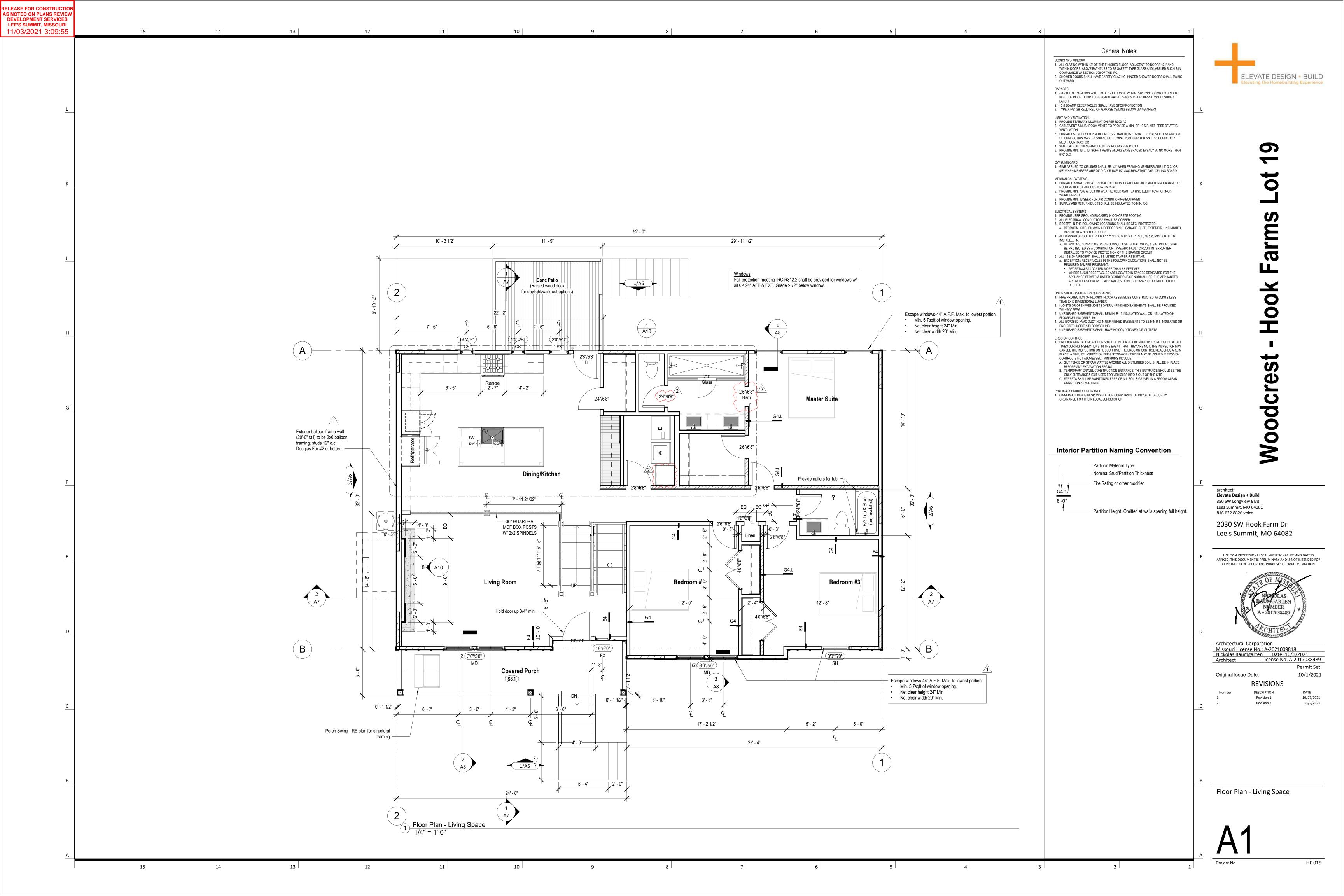
Original Issue Date:

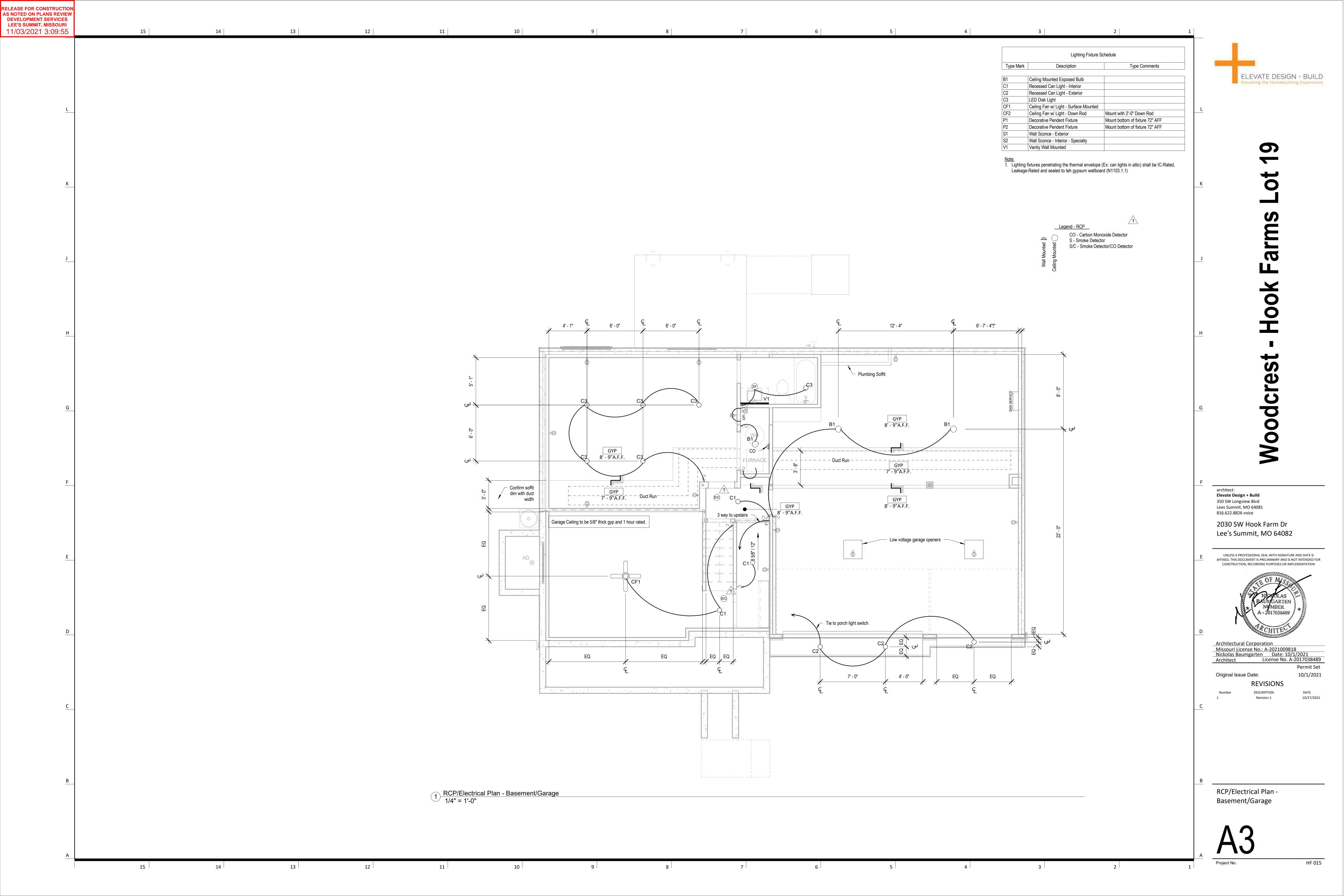
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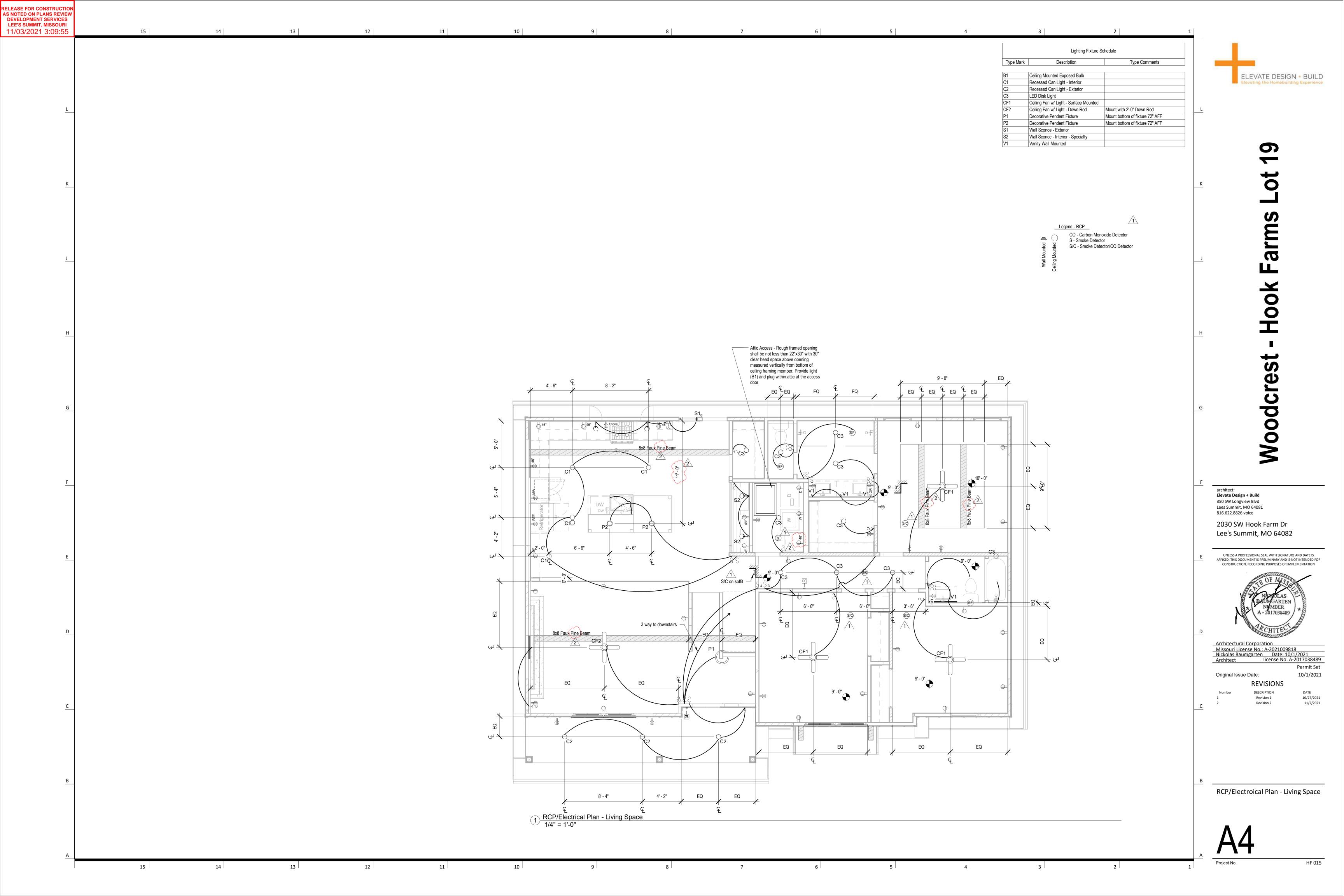


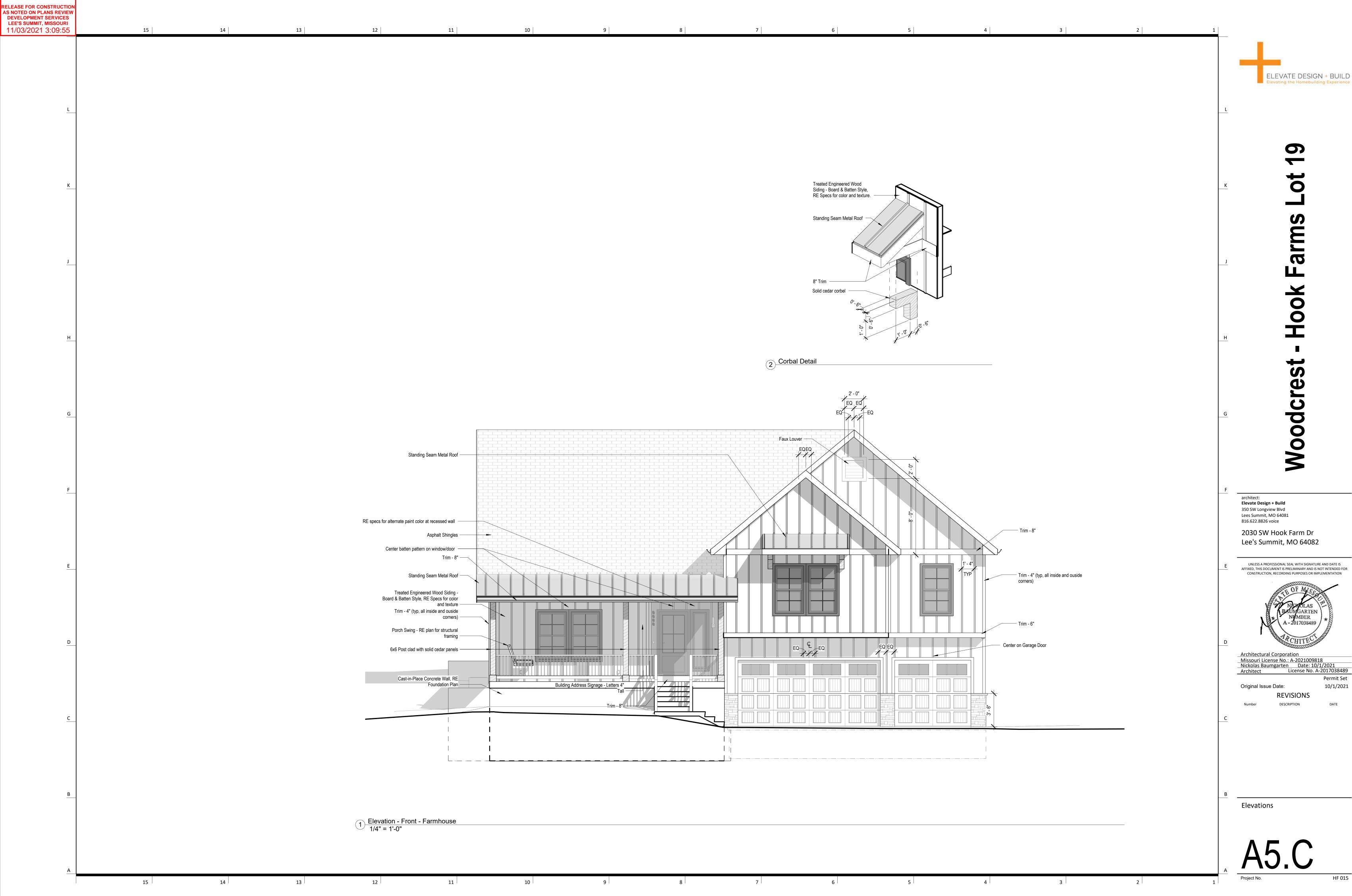












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