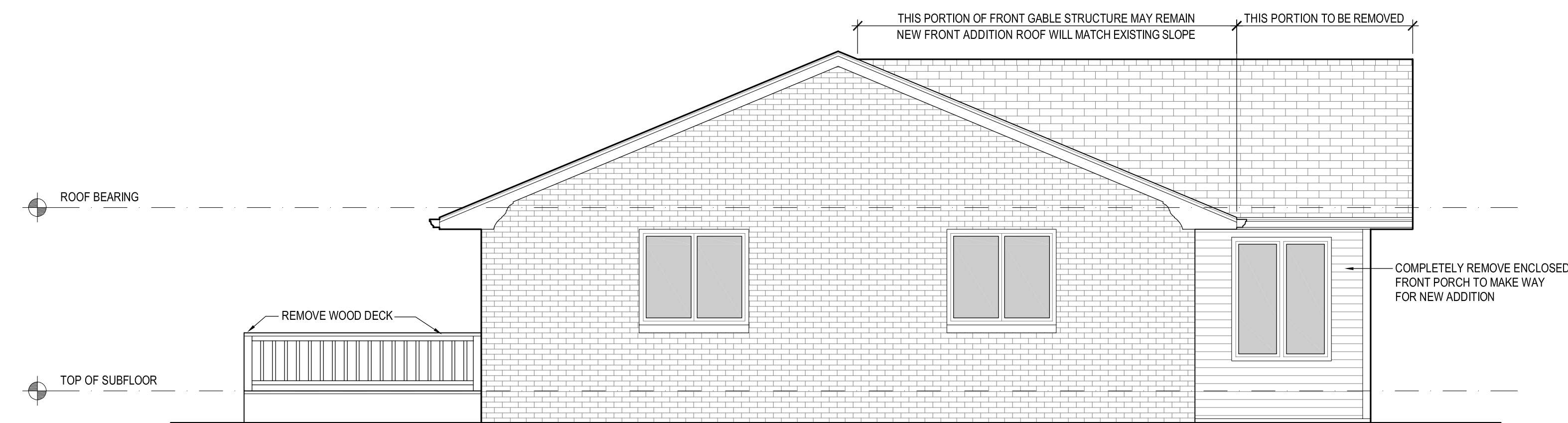
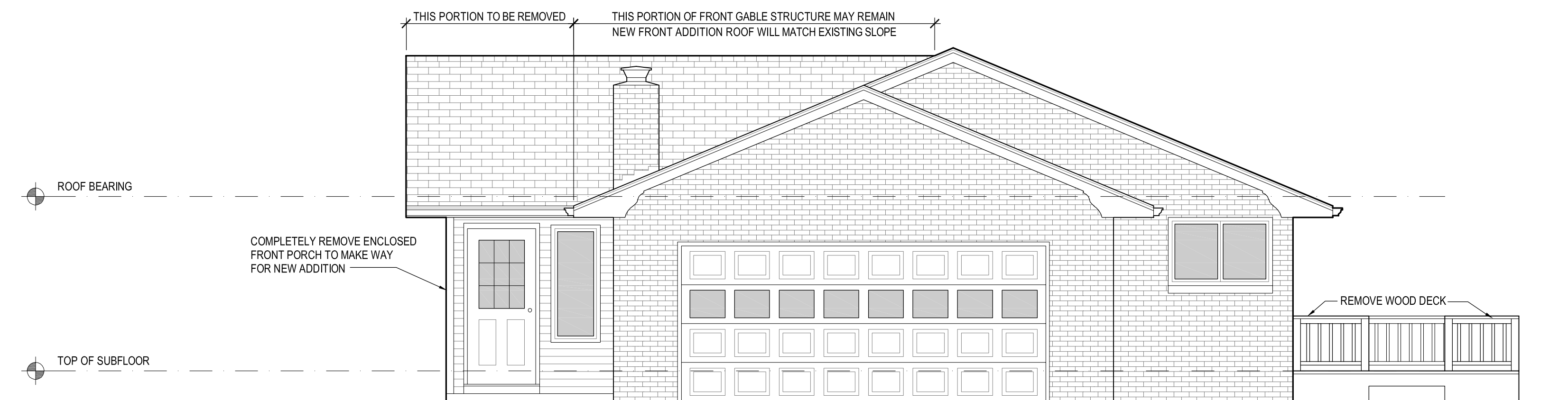




1 NORTH ELEVATION - EXISTING / DEMOLITION
A2 SCALE: 1/4" = 1'-0"

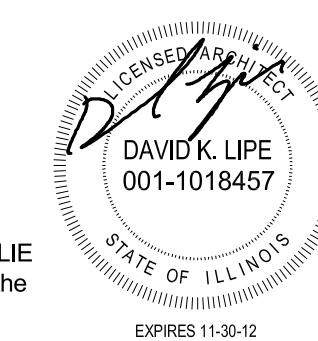


2 WEST ELEVATION - EXISTING / DEMOLITION
A2 SCALE: 1/4" = 1'-0"



3 EAST ELEVATION - EXISTING / DEMOLITION
A2 SCALE: 1/4" = 1'-0"

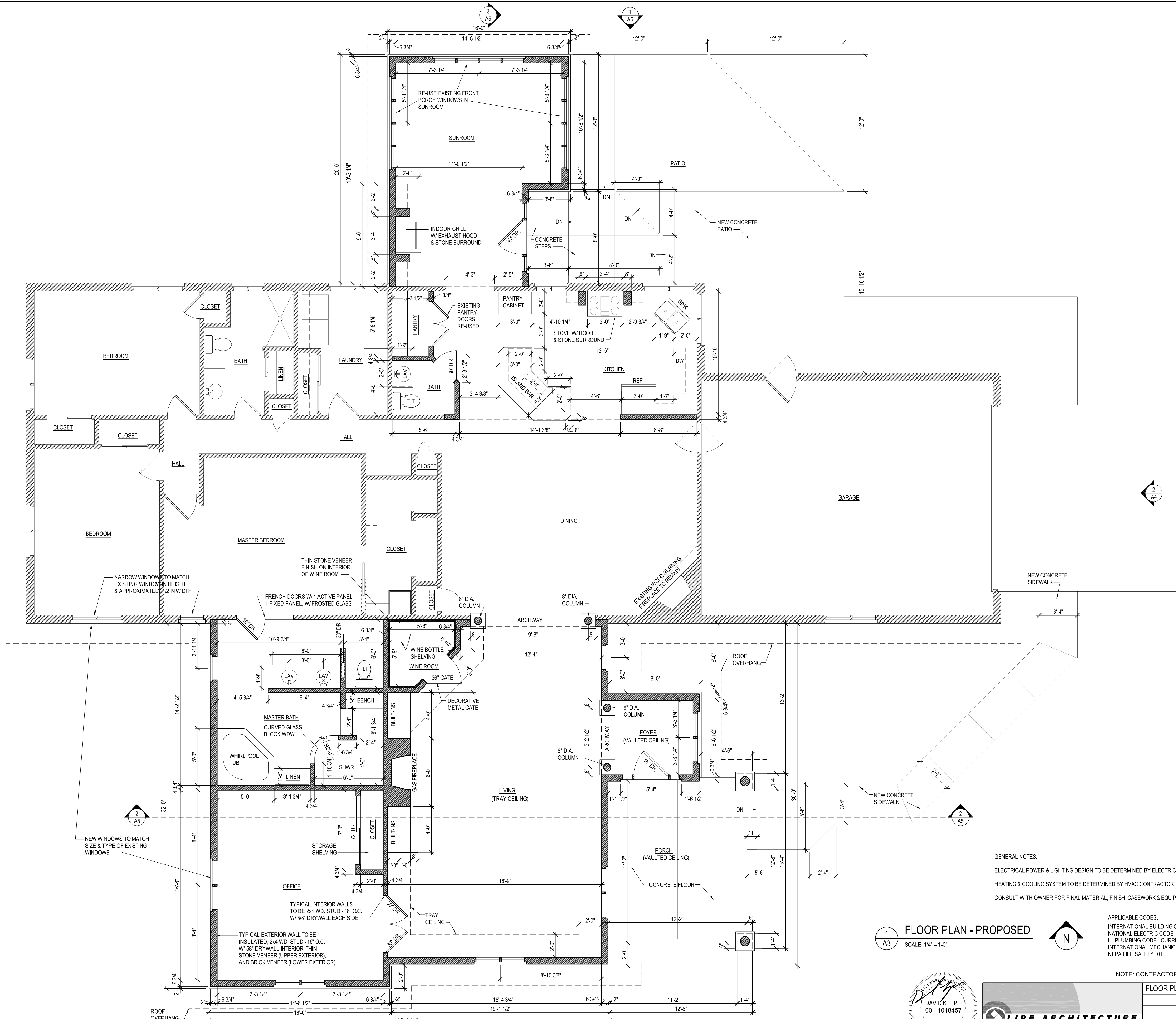
NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.



EXTERIOR ELEVATIONS - EXISTING / DEMOLITION	PROJ. NO.: 1215
	DATE: 07-05-12
Langham House - Addition & Renovation	
1355 Airport Avenue, Greenville, Illinois 62246	
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EXPIRES 11-30-12



FOUNDATIONS
 1. The contractor shall verify the adequacy of all bearing material before placing footings and shall place all foundations on undisturbed soil of adequate capacity.

CONCRETE
 1. All concrete shall be 4000 psi compressive strength at 28 days. All concrete exposed to freezing weather shall be air-entrained, 6% ±1%. All concrete work shall be as per ACI 318-05, Building Code for Reinforced Concrete and the CRSI Manual of Standard Practice.
 2. All reinforcement shall be A615, grade 60. Welded wire fabric shall be A185. Bar clearances shall be as follows:
 Footings - 3"
 Walls and Columns - 1 1/2"
 Slab-on-grade - Mid-depth
 Reinforcement shall be lapped 24 bar diameter, 1'-6" minimum, or as detailed. L-bars 1'-6" x 1'-6" shall be provided at corners to match the horizontal reinforcement.
 3. Hoops through walls shall be reinforced with four #4 diagonal bars in each face extending past the corner of the opening 1'-0".
 4. Footing reinforcement shall be supported on high chairs or sand plates. No bricks or rebar permitted. Dowels shall be tied to the footing mat. Dowels shall not be floated in.

STRUCTURAL STEEL
 1. All structural steel rolled shapes shall be A992, minimum yield strength 50 ksi. Plates and angles shall be A36. Steel pipe shall be A501 or A53, Types E or S, grade B. Structural tubing shall be ASTM A500, grade B.
 2. All steel work shall be in accordance with the AISC Specification for Structural Steel Buildings and the Code of Standard Practice. All welding shall be in accordance with AWS D1.1-94, the Structural Welding Code. Welding electrodes shall be E70XX Series.
 3. Connections not shown shall be designed by the fabricator for the capacity of the member as shown in the AISC Manual. All field connections shall utilize 3/4 in. dia. A325 bolts in bearing type connections with threads included in the shear plane. Shop connections may be welded or bolted using 3/4 in. A325 bolts.

FRAMING LUMBER
 1. Load Bearing 2x studs shall be #1 SYP or equal with the following design values:
 Fb = 1850 psi, Fc = 1850 psi, E = 1,700,000 psi

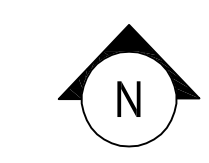
NAILING PATTERN OF ROOF DECK AND EXTERIOR STUD WALLS
 1. Nail 3/4" roof deck sheathing w/ 10d nails @ 6" o.c. at all panel edges. Nail intermediate framing w/ 10d nails @ 12" o.c. Use plywood clips on panel edges.
 2. Nail 1/2" wall sheathing w/ 8d nails @ 6" o.c. at all panel edges. Block panel edges with 2" wide blocking and nail to studs. Nail at intermediate studs with 8d nails @ 12" o.c.

DESIGN LOADS
 1. The building is designed in accordance with the 2006 International Building Code.
 2. Design loads are as follows:
 Roof: DL - 20 psf, LL 30 psf, (plus drifting snow loads)
 Wind: 90 mph velocity, Exposure C, I = 1.0, Per 2006 IBC
 Seismic: Ss = .25, S1 = .12, Seismic Use Group I, Ie = 1.0, Site Class D, Sds = 0.267, Sd1 = 0.185, Seismic Design Category C, Lateral Force Resisting System: Plywood Shear Walls

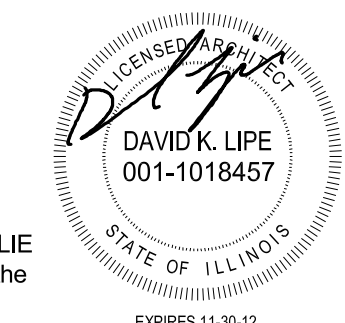
GENERAL NOTES:
 ELECTRICAL POWER & LIGHTING DESIGN TO BE DETERMINED BY ELECTRICAL CONTRACTOR
 HEATING & COOLING SYSTEM TO BE DETERMINED BY HVAC CONTRACTOR
 CONSULT WITH OWNER FOR FINAL MATERIAL, FINISH, CASEWORK & EQUIPMENT SELECTIONS

APPLICABLE CODES:
 INTERNATIONAL BUILDING CODE - 2006
 NATIONAL ELECTRIC CODE - CURRENT EDITION
 ILLINOIS PLUMBING CODE - CURRENT EDITION
 INTERNATIONAL MECHANICAL CODE - 2006
 NFPA LIFE SAFETY 101

1 FLOOR PLAN - PROPOSED
 SCALE: 1/4" = 1'-0"



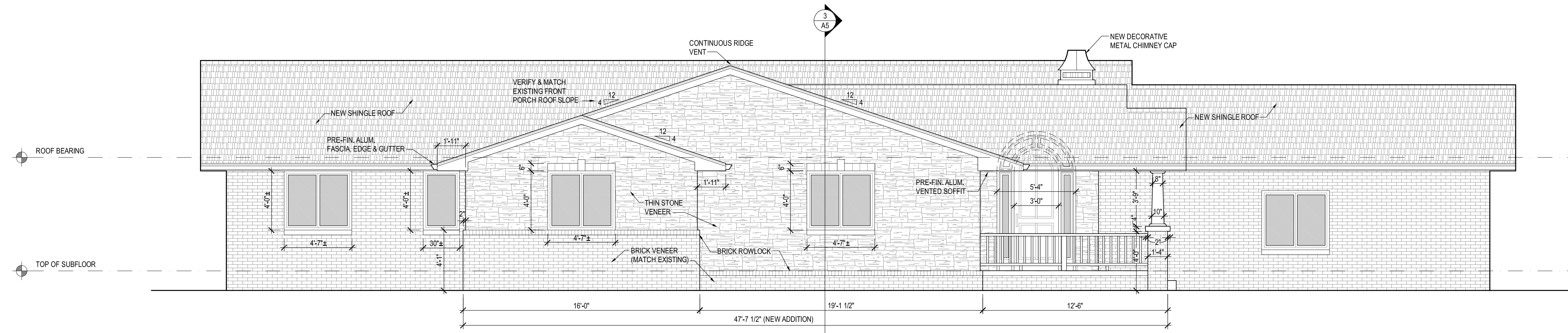
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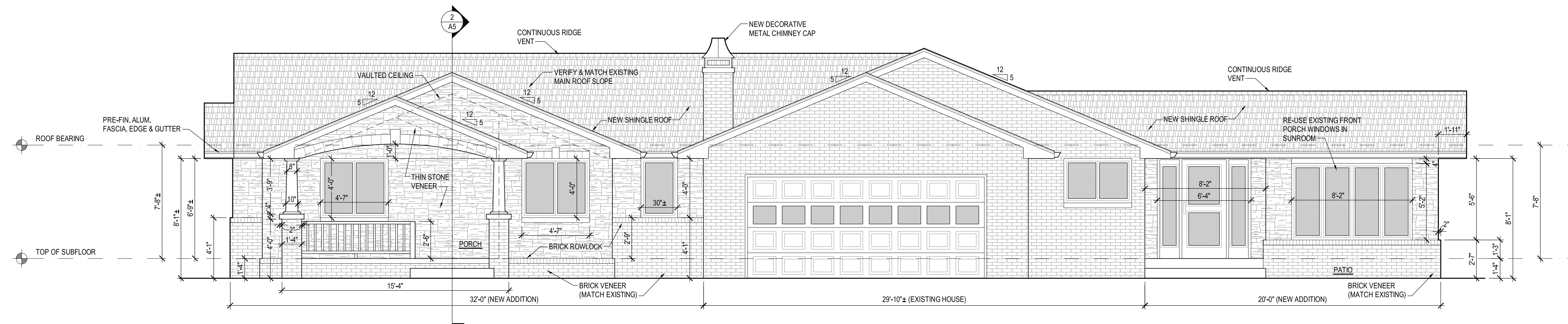
LIPE ARCHITECTURE
 www.lippe-architecture.com
 217-563-7836 phone
 217-563-7843 fax
 603 School Street
 Nokomis, IL
 62075

FLOOR PLAN - PROPOSED	PROJ. NO.: 1215
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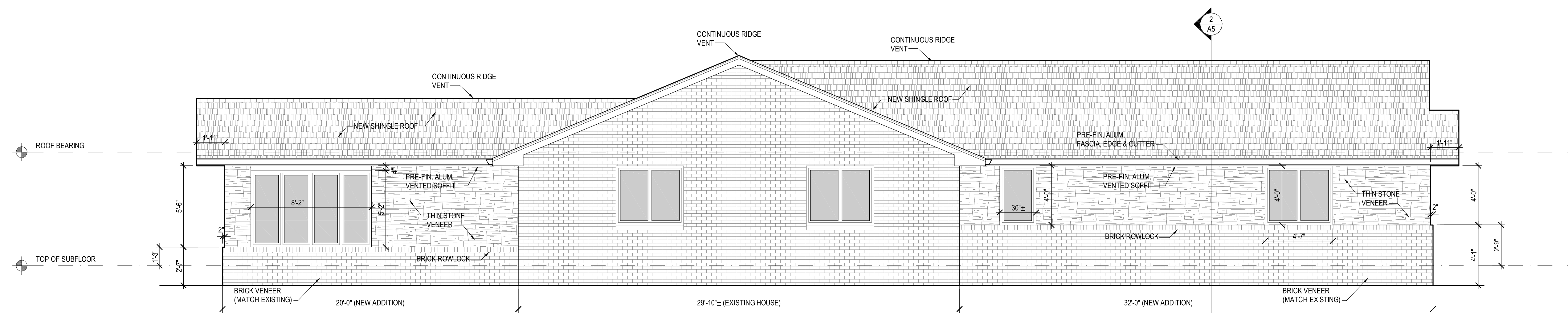
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1 SOUTH ELEVATION - PROPOSED
A4 SCALE: 1/4" = 1'-0"

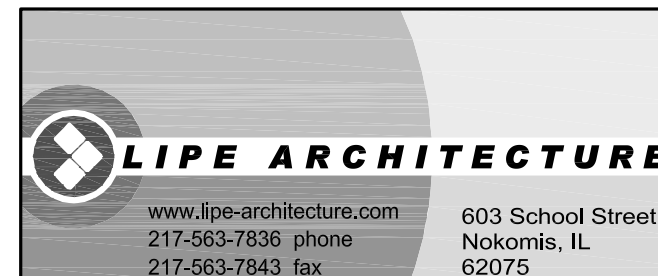
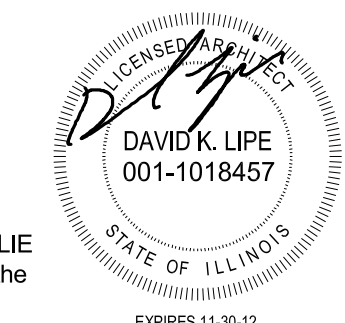


2 EAST ELEVATION - PROPOSED
A4 SCALE: 1/4" = 1'-0"



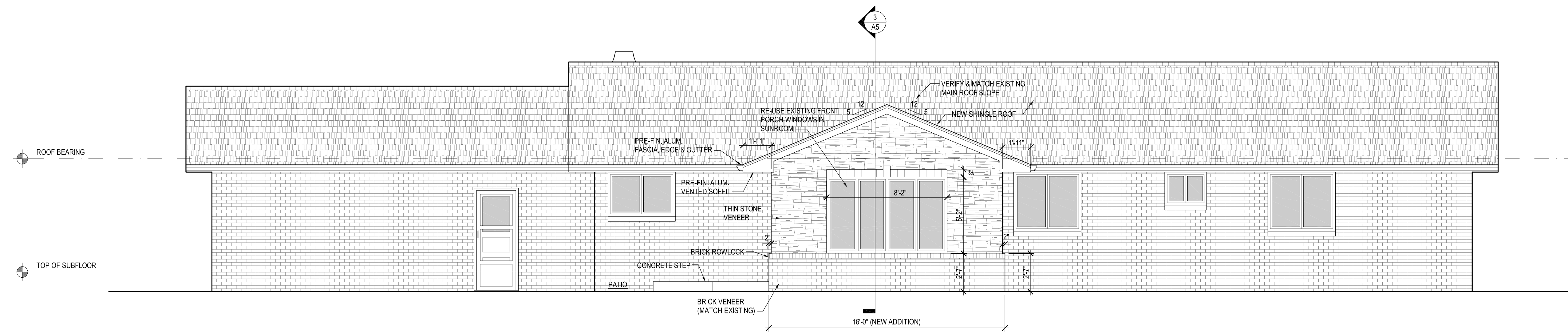
3 WEST ELEVATION - PROPOSED
A4 SCALE: 1/4" = 1'-0"

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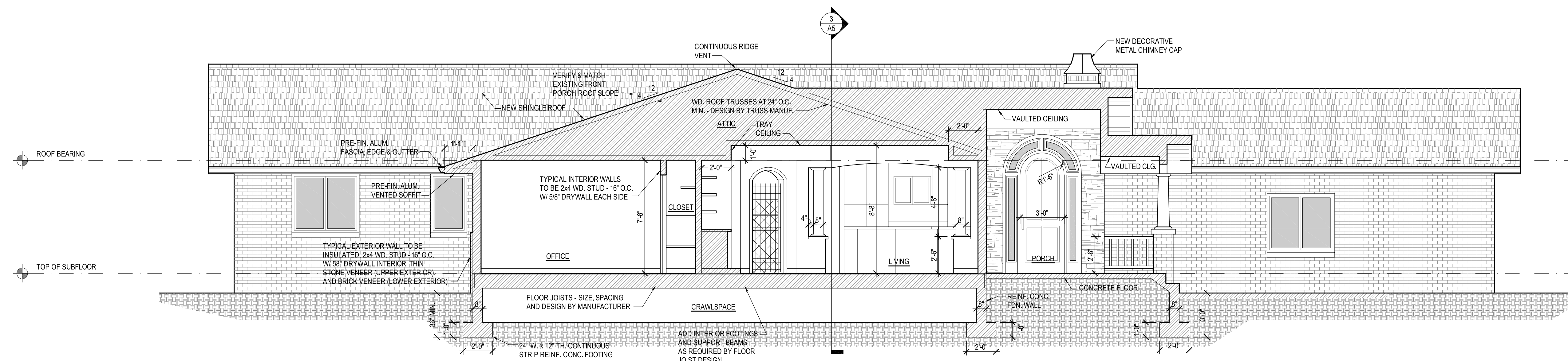


EXTERIOR ELEVATIONS - PROPOSED	PROJ. NO.: 1215
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1355 Airport Avenue, Greenville, Illinois 62246	A4

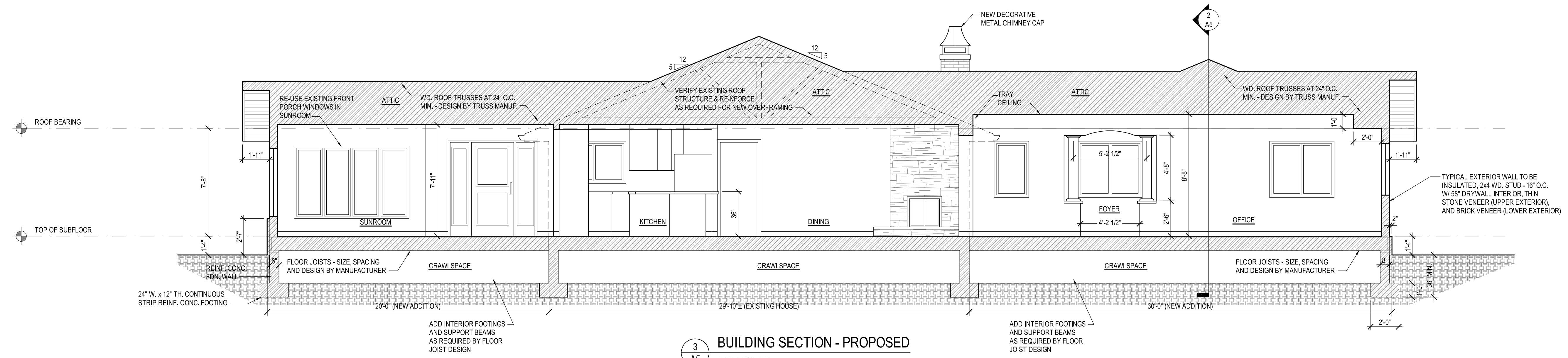
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1 NORTH ELEVATION - PROPOSED
SCALE: 1/4" = 1'-0"

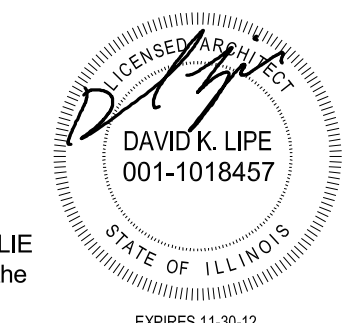


2 BUILDING SECTION - PROPOSED
SCALE: 1/4" = 1'-0"



3 BUILDING SECTION - PROPOSED
SCALE: 1/4" = 1'-0"

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LIPE ARCHITECTURE
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217-563-7843 fax
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Nokomis, IL
62075

EXTERIOR ELEVATION & BUILDING SECTIONS - PROPOSED	PROJ. NO.: 1215
	DATE: 07-05-12

Langham House - Addition & Renovation
1355 Airport Avenue, Greenville, Illinois 62246

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