

OWNER NOTES:

2x4 GAME ROOM & GARAGE EXTERIOR WALLS. 2x6 HOUSE EXTERIOR WALLS.

WINDOWS TO HAVE BUILT-IN BLINDS.

GARAGE WINDOW TO VENT PORTABLE A.C.

8 FT. CEILINGS EXCEPT WHERE INDICATED.

VAULTED, PINE FINISH, GAME ROOM CEILING.

GAME ROOM TO HAVE 4 FT. HIGH WAINSCOT.

GAS FORCED HEAT/AIR. PROVIDE SEPARATE UNIT FOR GAME ROOM.

AIR CLEANER AND ELECTRODE EYE DUCT CLEANER.

ORANGE PEEL TEXTURE WALLS.

MASTER BED REMOTE CEILING FAN.

MASTER BEDROOM DOUBLE-TRAY CEILING.

GARAGE FLOOR DRAIN AND INSULATED WALLS WITH OSB INTERIOR FINISH.

WHOLE HOUSE WATER SOFTENER.

WATER PRESSURE SUMP PUMP ON OPPOSITE END OF HOUSE FROM MASTER BEDROOM.

WOOD BURNING FIREPLACE.

PLENTY OF ELECTRICAL OUTLETS INSIDE & OUT. VERIFY W/ OWNER.

PROVIDE 3 EXTERIOR SILLCOCKS. VERIFY LOCATIONS W/ OWNER.

MOVE EXISTING GENERATOR TO NEW HOUSE.

3/4" OXTRME BOARD FLOORS, RINGSHANK NAILS & ADHESIVE.

HOOK UP OUTSIDE LIGHT POST. (ALREADY HAVE)

DOOR BELL ON FRONT ONLY. STORM DOORS ON ALL.

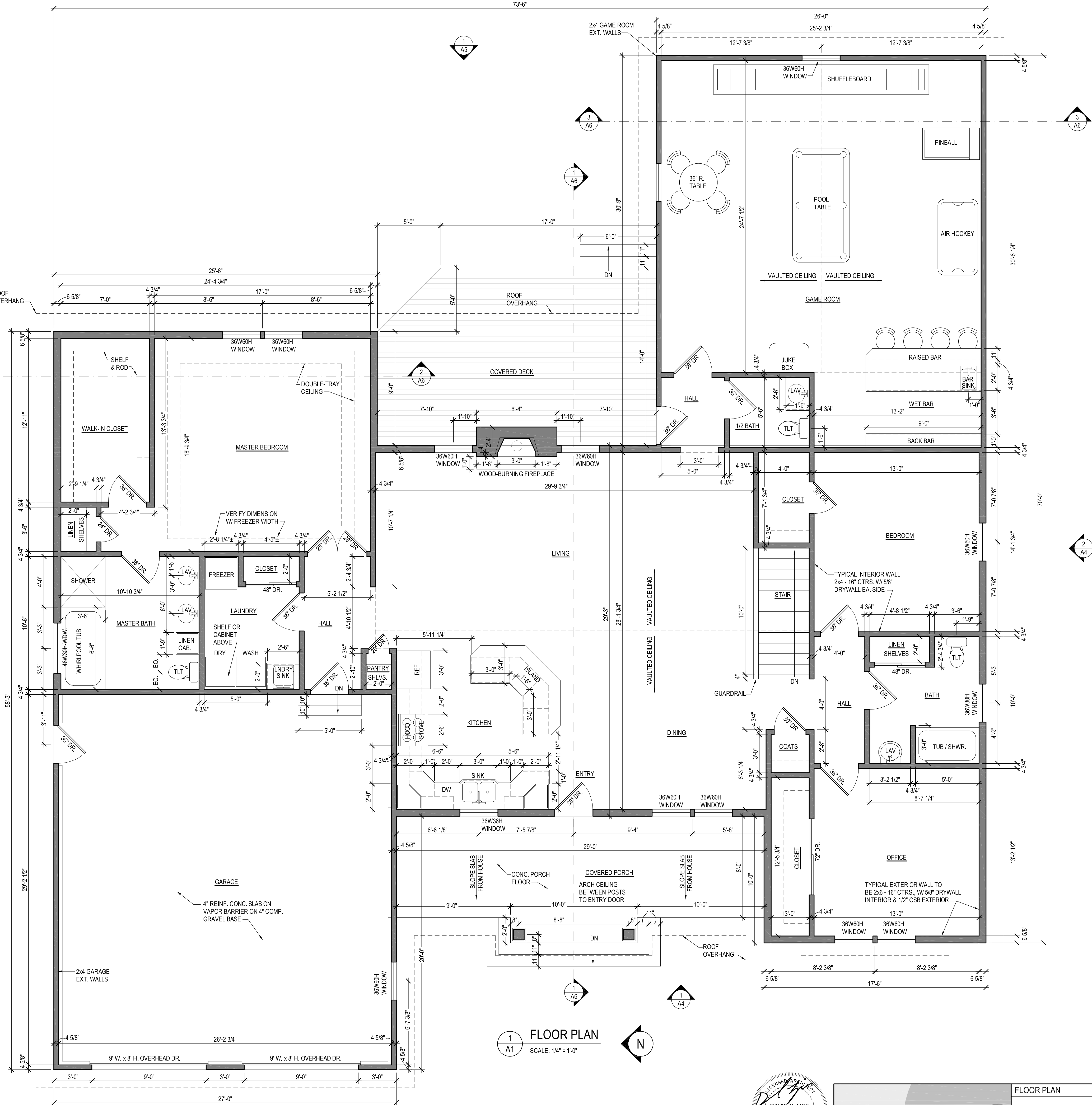
SHUT-OFF VALVES AT SINKS & TOILETS.

2x4 WEB FLOOR JOISTS.

DRYWALL SCREWED, NOT NAILED.

ANTIQUE LIGHT PLACED ON CIRCLE DRIVE. (ALREADY HAVE)

TALL TOILET IN MASTER BATH.



1 A1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

Illinois law requires anyone digging, regardless of the depth of the project, to call JULIE at 1-800-892-0123. This notice must be at least 48 hours two working days prior to the start of excavation and the project must begin within 14 calendar days from the call.

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

1603 - Design Loads in Accord with IBC 2009 Building Code
Roof Dead Load 20 psf
Live Load 20 psf
Floor Dead Load 20 psf
Live Load 40 psf
Snow Load Information
Ground Snow Load, Pg = 20 psf
Flat Roof Snow Load, Pf = 16 psf
Snow Exposure Factor, Ce = 1.0
Snow Load Importance Factor, I = 1.0
Thermal Factor, Ct = 1.1
Wind Load Information
Basic Wind Speed = 90 mph
Wind Importance Factor, Iw = 1.0
Wind Exposure C
Internal Pressure Coefficient = +0.18, -0.18
Component and cladding wind pressures in accord with IBC 2009.
Seismic Load Information
Seismic Importance Factor, Ie = 1.0
Mapped Spectral response Accelerations, Ss = 0.243 and S1 = 0.097.
Site Class D
Spectral Response Coefficients, SDS = 0.253 and SD1 = 0.154.
Seismic Design Category C.
Basic Seismic-force-resisting System - Light Framed Walls with Wood Structural Panels.
Design Base Shear = 13 kips.
Seismic Response Coefficient, Cs = 0.042.
Response Modification Factor, R = 6.5.
Analysis Procedure - Equivalent Lateral Force Design Procedure.
1604 - Occupancy Category II.
1806 - Add foundation note after soil bearing capacity - Lateral Bearing Pressure = 100 psf. (assumed)

GENERAL NOTES

STRUCTURAL STEEL

- 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.
- 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.
- 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

- Load Bearing 2x studs shall be Premium Grade White Wood or equal with the following design values: Fb = 1850 psi, Fc = 1850 psi, E = 1,700,000 psi

GENERAL NOTES:

ELECTRICAL POWER & LIGHTING DESIGN TO BE DETERMINED BY ELECTRICAL CONTRACTOR

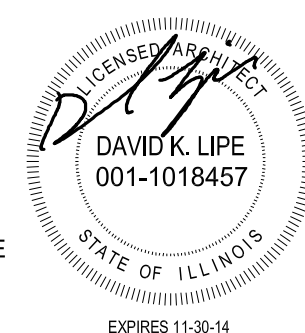
HEATING & COOLING SYSTEM TO BE DETERMINED BY HVAC CONTRACTOR

CONSULT WITH OWNER FOR FINAL MATERIAL, FINISH, CASEWORK & EQUIPMENT SELECTIONS

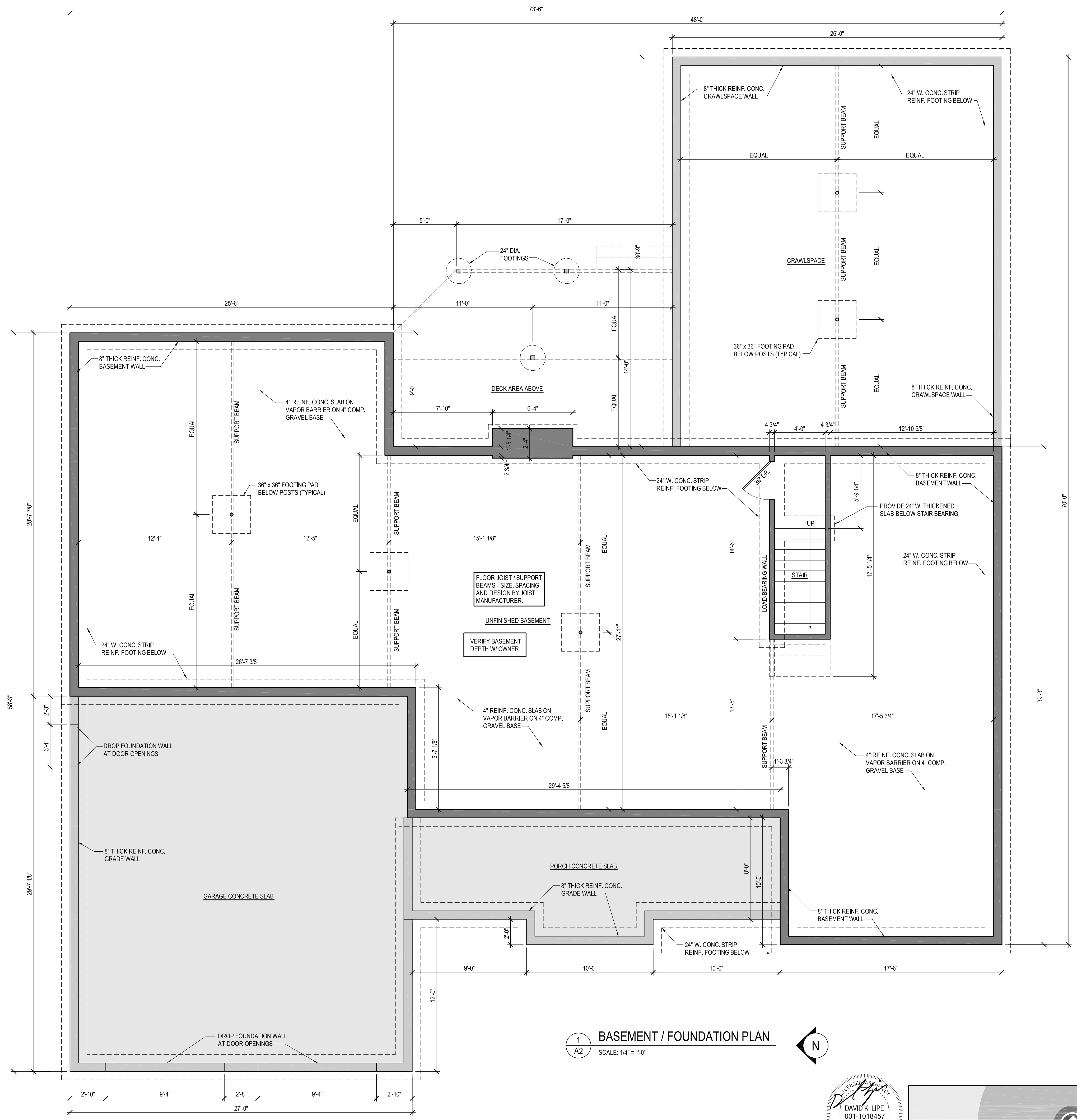
APPLICABLE CODES:
INTERNATIONAL BUILDING CODE - 2009
NATIONAL ELECTRIC CODE - CURRENT EDITION
IL PLUMBING CODE - CURRENT EDITION
INTERNATIONAL MECHANICAL CODE - CURRENT EDITION
NFPA LIFE SAFETY 101
VILLAGE OF MORRISONVILLE, IL - CODE OF ORDINANCES

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FLOOR PLAN	PROJ. NO.: 1421
	DATE: 08-12-14
Clarke-Gibson - New House 610 Wyandotte St., Morrisonville, IL 62546	A1



1
A2 BASEMENT / FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

- CONCRETE NOTES:**
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.
 2. FOOTINGS MAY BE POURED INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
 3. WHERE FOUNDATION WALLS ARE TO HAVE EARTH PLACED ON EACH SIDE, PLACE FILL SIMULTANEOUSLY SO AS TO MAINTAIN A COMMON ELEVATION ON EACH SIDE OF THE WALL.
 4. VERIFY THE USE AND EXTENT OF PERIMETER INSULATION WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE INSTALLATION OF FOUNDATIONS. INSTALL PERIMETER INSULATION AS REQUIRED.
 5. ALL CONCRETE SHALL BE 4,000 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.
 6. 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.
 7. 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.
 8. FOOTING REINFORCEMENT SHALL BE SUPPORTED ON HIGH CHAIRS OR SAND PLATES. NO BRICKS OR REBAR PERMITTED. DOWELS SHALL BE TIED TO FOOTING MAT. DOWELS SHALL NOT BE FLOATED IN.
 9. BAR SUPPORTS AND ACCESSORIES SHALL BE IN ACCORDANCE WITH MANUAL OF STANDARD PRACTICES FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315-92).
 10. INTERIOR SLAB CONCRETE SHALL BE AIR-ENTRAINED 3%.
 11. CONTRACTOR SHALL MAKE ALLOWANCE FOR DEAD LOAD DEFLECTION, SETTLEMENT OF FORMS, AND SHRINKAGE OF CONCRETE WHEN CONSTRUCTING OF CONCRETE WORK.
 12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF ALL FORMS, SHORING, BRACING, ETC., USED IN CONSTRUCTION OF CONCRETE WORK.
 13. INTERIOR CONCRETE SLAB LEVELNESS SHALL BE 1/8" IN 20'-0", UNLESS NOTED OTHERWISE.
 14. ALL FOOTINGS EXCAVATIONS SHALL BE FREE OF DEBRIS, STANDING WATER AND LOOSE SOIL PRIOR TO PLACEMENT OF CONCRETE.
 15. FOOTING CONCRETE SHALL NOT BE PLACED ON FROZEN SOIL.
 16. EXCAVATIONS THAT BECOME MUDDY AND SOFT DUE TO CONSTRUCTION ACTIVITY SHALL HAVE A LEAN CONCRETE MUD SLAB OR GRAVEL PLACED IN THE EXCAVATION TO PROVIDE ACCEPTABLE BEARING. MUD SLAB OR GRAVEL SHALL BE INSPECTED AND APPROVED BY A SOILS ENGINEER.
 17. CONTINUOUS WALL FOOTING REINFORCING SHALL BE PLACED CONTINUOUS THROUGH ISOLATED PIER FOOTINGS.

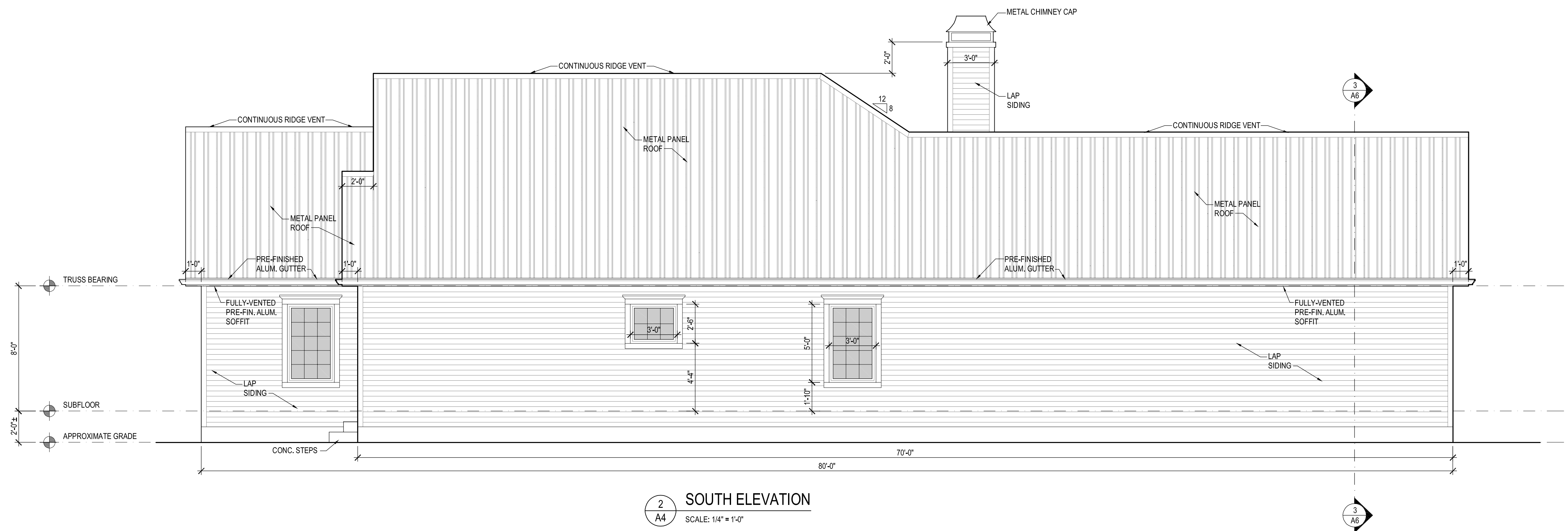
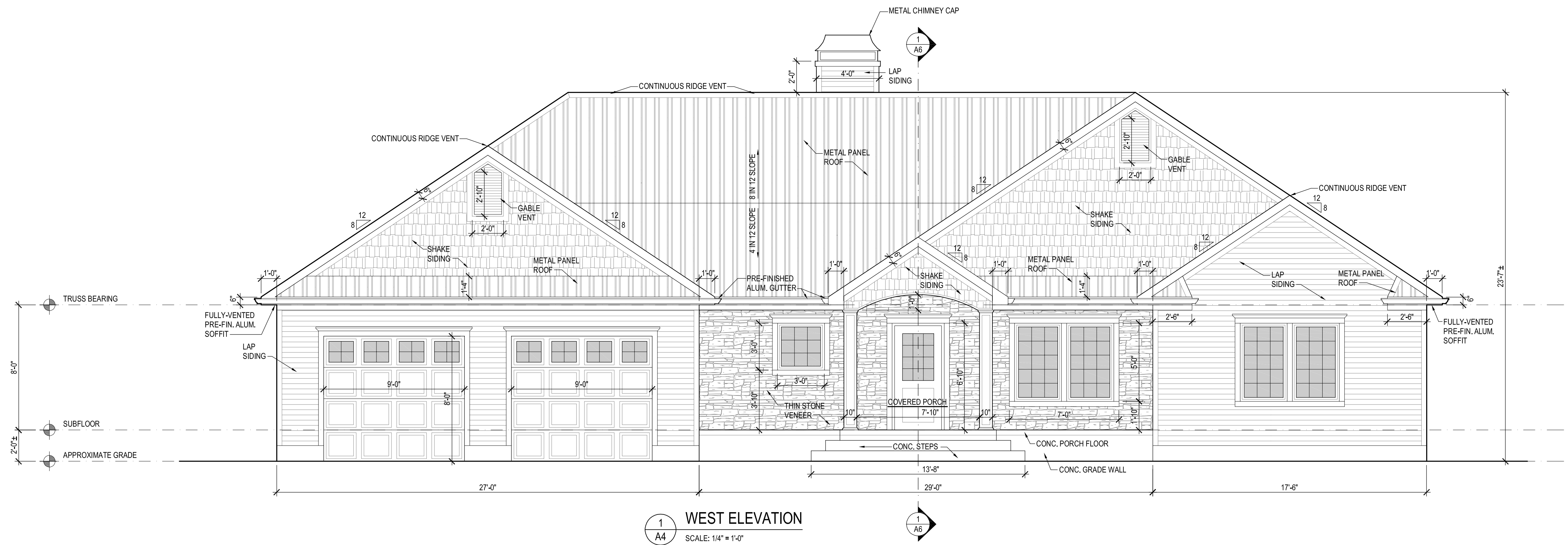
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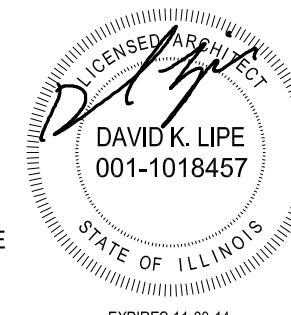
LIPE ARCHITECTURE
603 School Street
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BASEMENT / FOUNDATION PLAN		PROJ. NO.: 1421
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Clarke-Gibson - New House 610 Wyandotte St., Morrisonville, IL 62546		A2

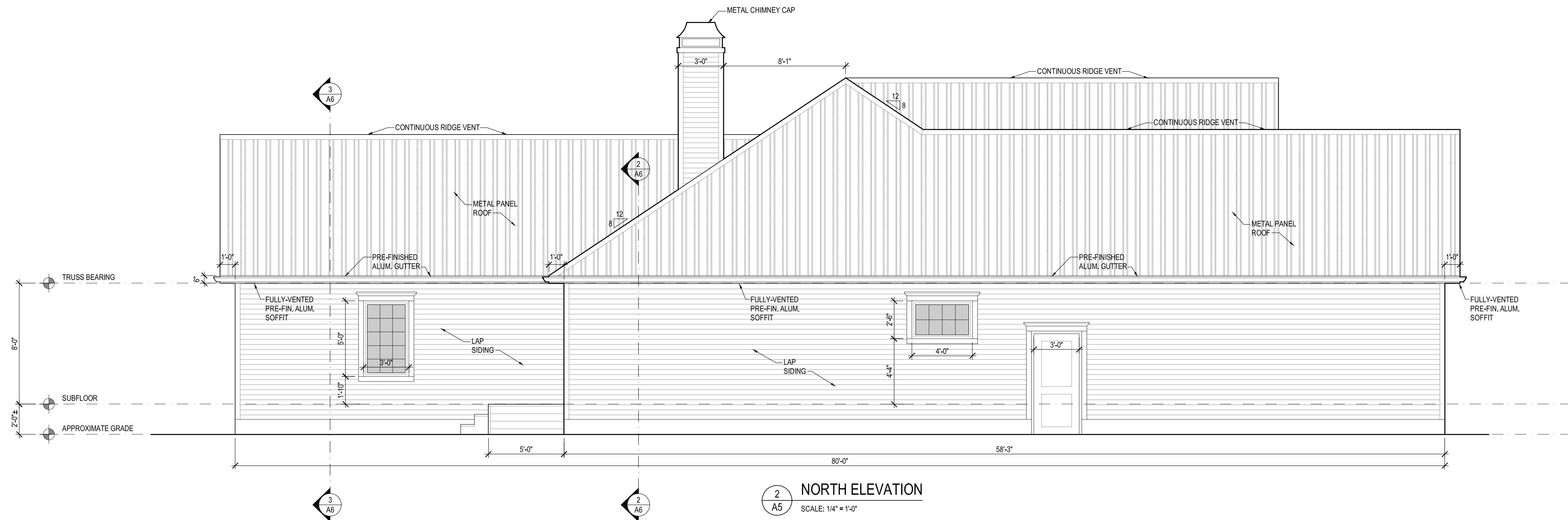
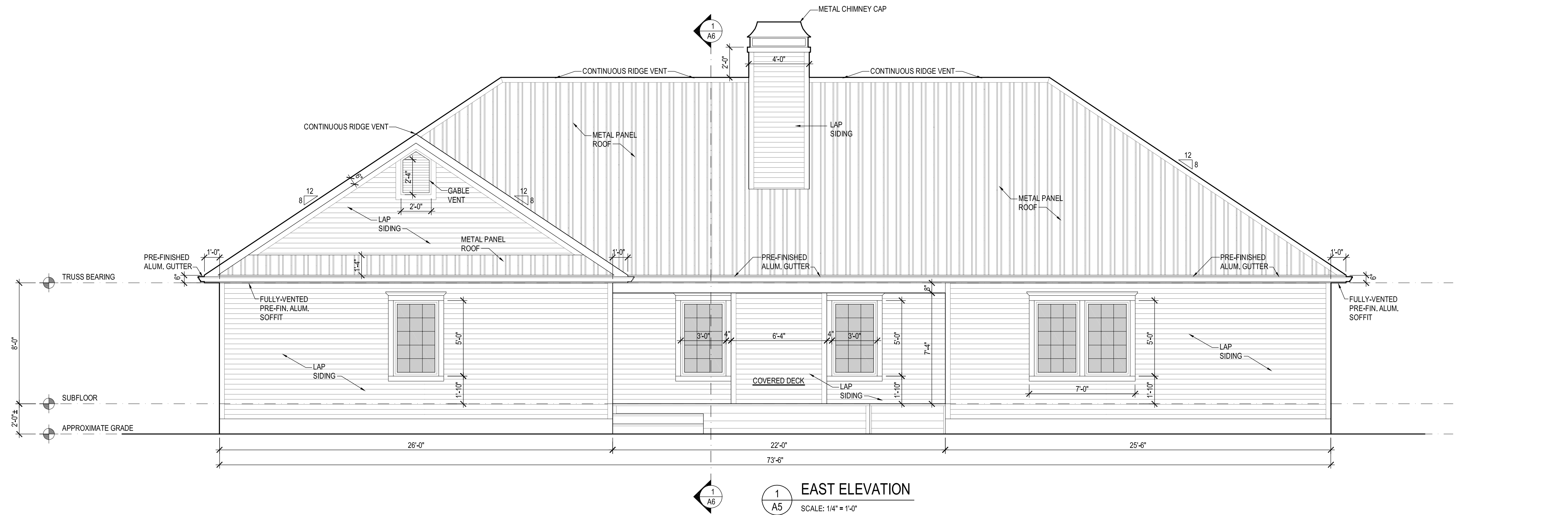


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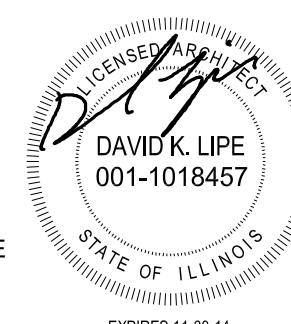


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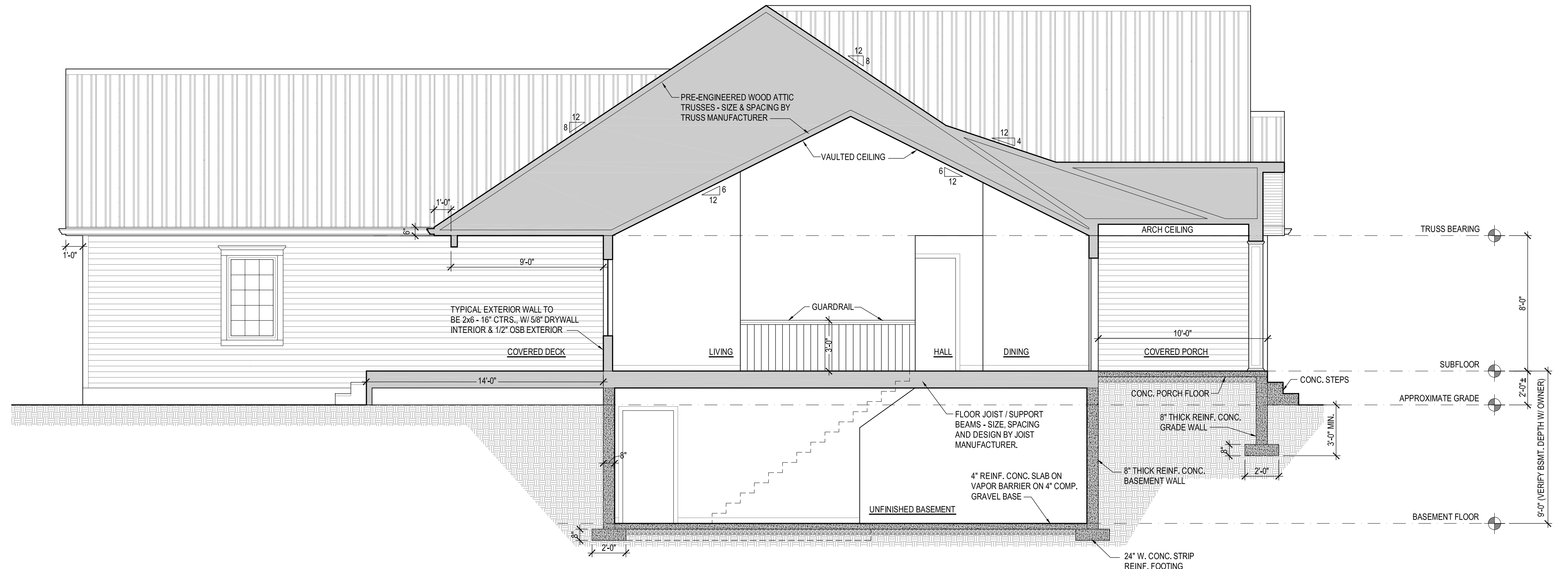


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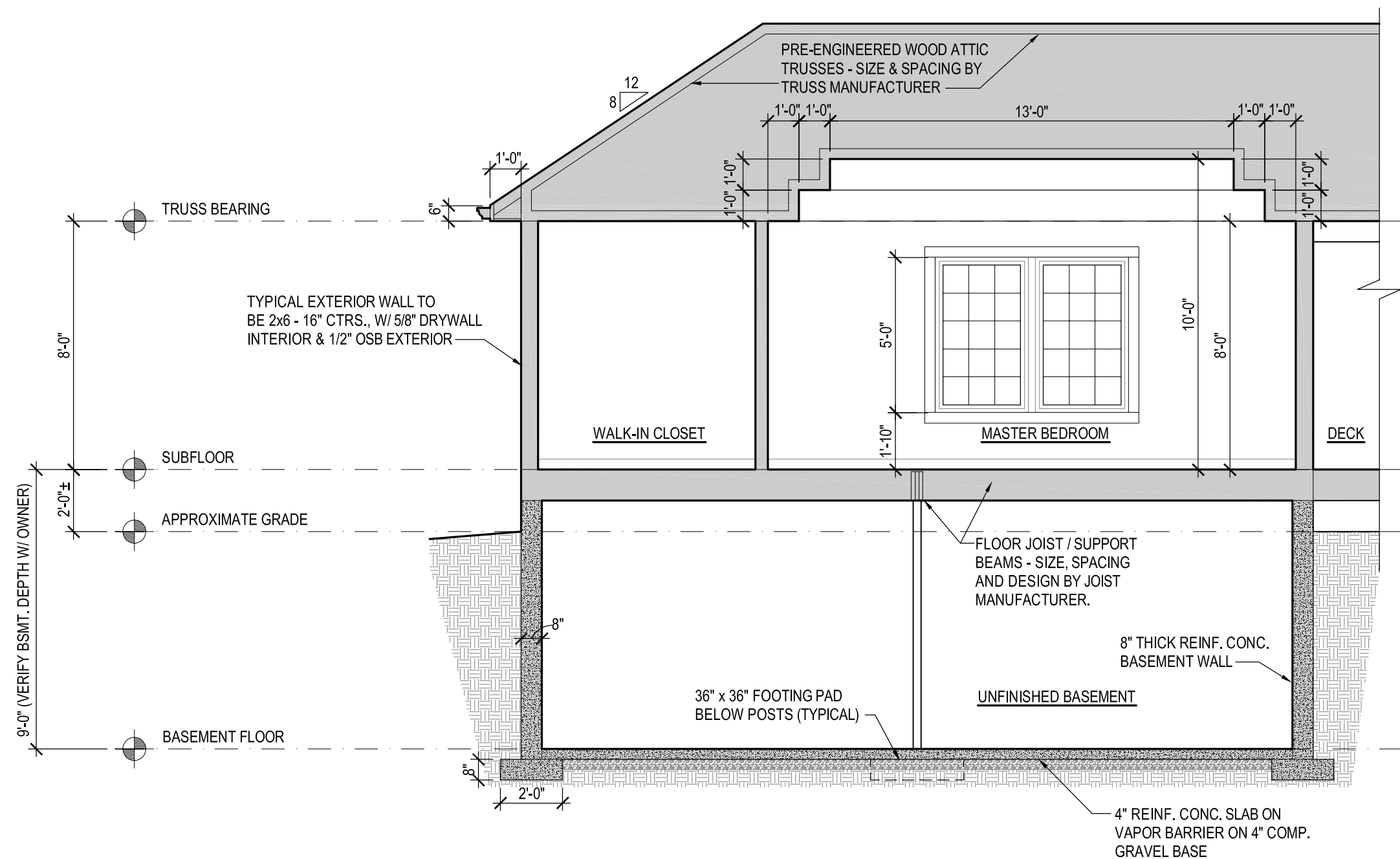
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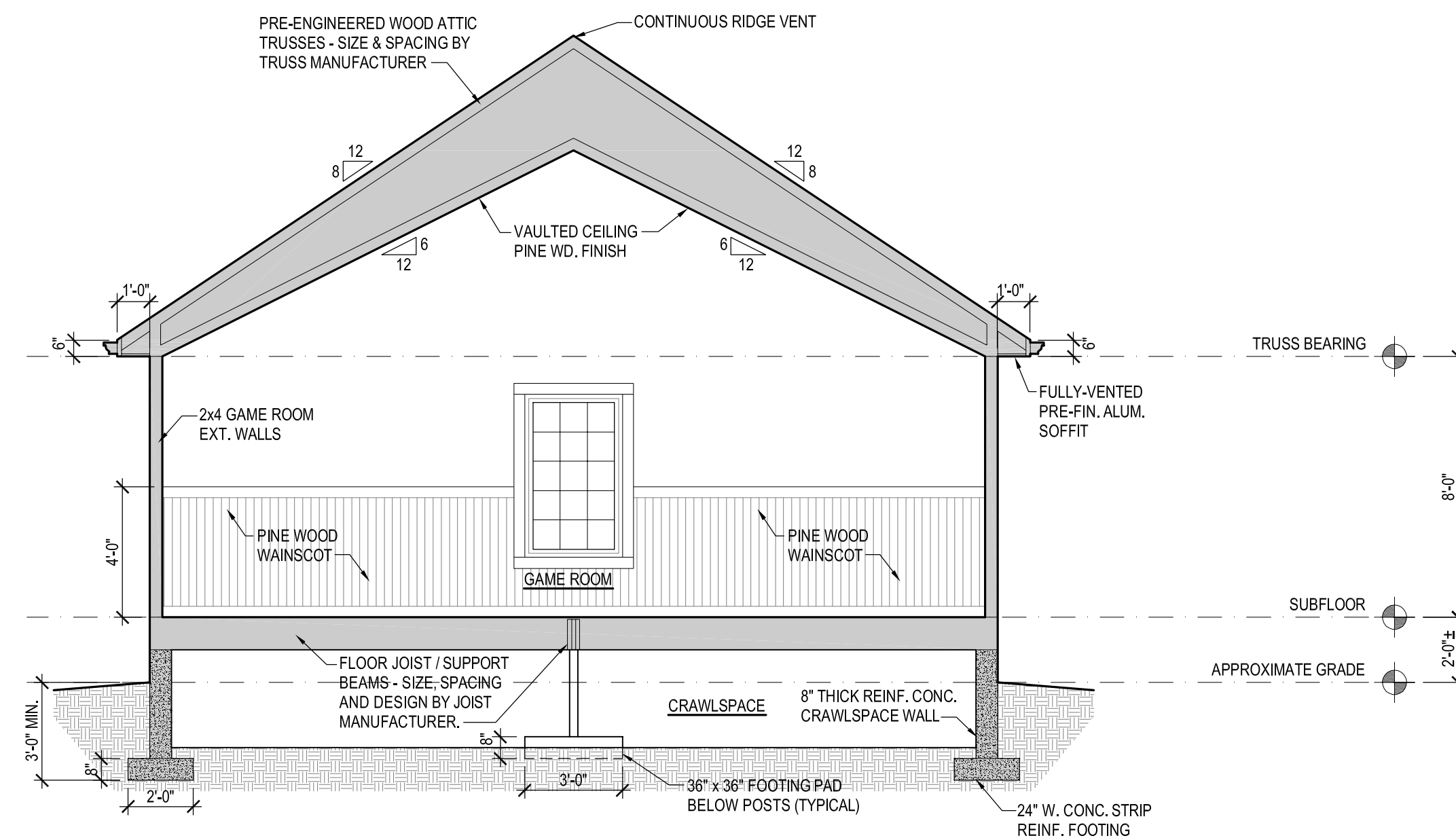
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1 BUILDING SECTION
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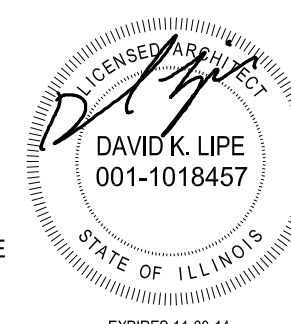
2 BUILDING SECTION
SCALE: 1/4" = 1'-0"



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

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