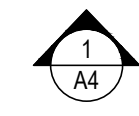


1 1ST FLOOR PLAN  
SCALE: 1/4" = 1'-0"



MASTER BATH WHIRLPOOL TUB

MAAX SUBMITTAL SPECIFICATIONS

Murmur 6043 ASY

MODEL NUMBER 105728  
DIMENSIONS: 60" x 43" x 21" Acrylic



Vivez l'expérience  
**MAAX**  
Enjoy the experience

STANDARD FEATURES

- Asymmetric shape
- Deck for faucet
- Relaxing armrests
- Ergonomic backrest
- 2 headrests
- Available in right- and left-hand drain (specify when ordering)
- Off-center drain
- Apron available
- Cut-out template included
- Drop-in installation

OPTIONS

- Water heater
- One chromotherapy light
- Microjet trim kit
- Air push cover for Aerosens
- Hydrosens trim kit

UNIQUE FEATURES

- None

SYSTEMS

- Microjet Aerosens
- Backmax SELECTION Combined Aerosens/Hydrosens
- HydrosensCombine with MAAX's complete shower door offering visit [www.maax.com](http://www.maax.com)

CERTIFICATIONS

MAAX products adhere to one or more of the following certifications:

Project: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
MAAX Representative: \_\_\_\_\_ Tel: \_\_\_\_\_  
Date: \_\_\_\_\_

[www.maax.com](http://www.maax.com)

CONCRETE NOTES:

- THE CONTRACTOR SHALL VERIFY THE ADEQUACY OF ALL BEARING MATERIAL BEFORE PLACING FOOTINGS AND SHALL PLACE ALL FOUNDATIONS ON UNDISTURBED SOIL OF ADEQUATE CAPACITY.
- FOOTINGS MAY BE POURED INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
- 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.
- VERIFY THE USE AND EXTENT OF PERIMETER INSULATION WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE INSTALLATION OF FOUNDATIONS. INSTALL PERIMETER INSULATION AS REQUIRED.
- 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-RS, BUILDING CODE FOR REINFORCED CONCRETE AND THE CRSI MANUAL OF STANDARD PRACTICE.
- 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 CHAIR THE HORIZONTAL REINFORCEMENT.
- 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.
- BAR SUPPORTS AND ACCESSORIES SHALL BE IN ACCORDANCE WITH MANUAL OF STANDARD PRACTICES FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315-92).
- INTERIOR SLAB CONCRETE SHALL BE AIR-ENTRAINED 3%
- CONTRACTOR SHALL MAKE ALLOWANCE FOR DEAD LOAD DEFLECTION, SETTLEMENT OF FORMS, AND SHRINKAGE OF CONCRETE WHEN CONSTRUCTING OF CONCRETE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF ALL FORMS, SHORING, BRACING, ETC., USED IN CONSTRUCTION OF CONCRETE WORK.
- INTERIOR CONCRETE SLAB LEVELNESS SHALL BE 1/8" IN 20'-0", UNLESS NOTED OTHERWISE.
- ALL FOOTINGS EXCAVATIONS SHALL BE FREE OF DEBRIS, STANDING WATER AND LOOSE SOIL PRIOR TO PLACEMENT OF CONCRETE.
- FOOTING CONCRETE SHALL NOT BE PLACED ON FROZEN SOIL.
- 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.
- CONTINUOUS WALL FOOTING REINFORCING SHALL BE PLACED CONTINUOUS THROUGH ISOLATED PIER FOOTINGS.

GENERAL NOTES

STRUCTURAL STEEL  
1. All structural steel 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 bolt 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 Premium Grade White Wood or equal with the following design values:  
Fb = 1850 psi, Fc = 1850 psi, E = 1,700,000 psi

ELECTRICAL POWER & LIGHTING SYSTEM 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

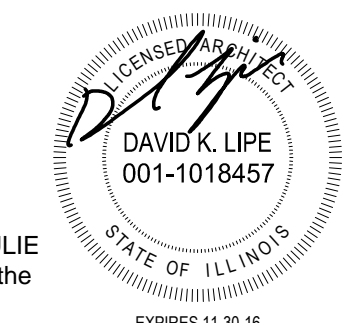
1603 - Design Loads in Accord with IBC 2009 Building Code  
Roof Dead Load 20 psf  
Live Load 20 psf  
Floor Dead Load 20 psf  
Live Load 40 psf  
Snow Load Information  
Ground Snow Load, Pg = 20 psf  
Flat Roof Snow Load, Pf = 16 psf  
Snow Exposure Factor, Ce = 1.0  
Snow Load Importance Factor, I = 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)

APPLICABLE CODES:  
INTERNATIONAL BUILDING CODE - 2009  
NATIONAL ELECTRIC CODE - CURRENT EDITION  
PLUMBING CODE - CURRENT EDITION  
INTERNATIONAL MECHANICAL CODE - CURRENT EDITION  
NFPA LIFE SAFETY 101

INDEX OF SHEETS

- A1 1ST FLOOR PLAN
- A2 2ND FLOOR & BASEMENT / FOUNDATION PLANS
- A3 ROOF PLAN, SITE PLAN & BUILDING SECTIONS
- A4 EXTERIOR ELEVATIONS
- A5 EXTERIOR ELEVATIONS

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



LIPE ARCHITECTURE  
www.lipe-architecture.com  
217-563-7838 phone  
603 School Street  
Nokomis, IL  
62075

1ST FLOOR PLAN	PROJ. NO.: 1523
	DATE: 09-09-15

Pat and Michelle Grant - New House  
1607 E. 1000 North Rd. Owanecco, IL 62555

A1

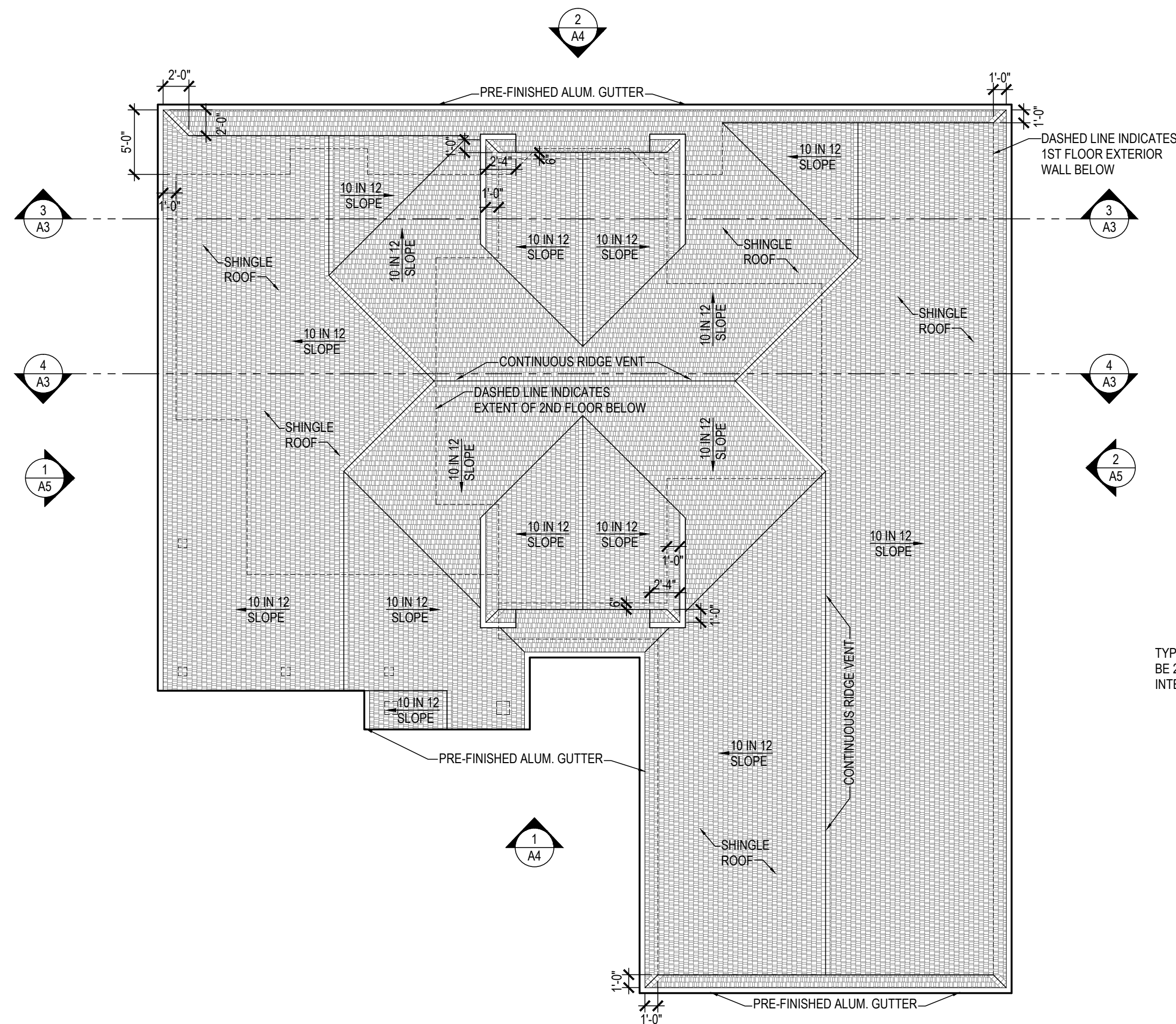
Illinois law requires anyone digging, regardless of the depth of the project, to call JULIE at 1-800-892-0123. This notice must be at least 48 hours/two working days prior to the start of excavation and the project must begin within 14 calendar days from the call.

EXPIRES 11-30-16

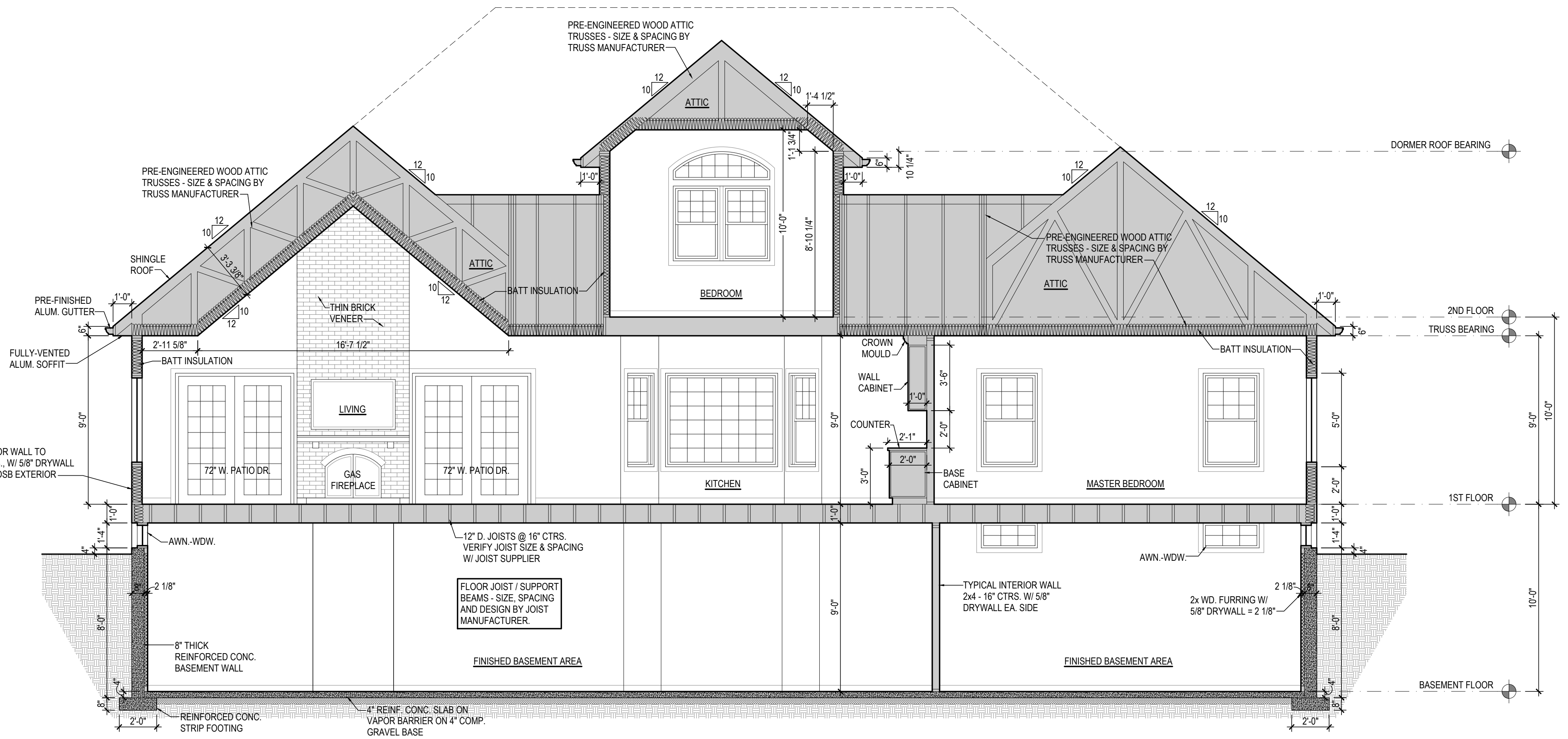








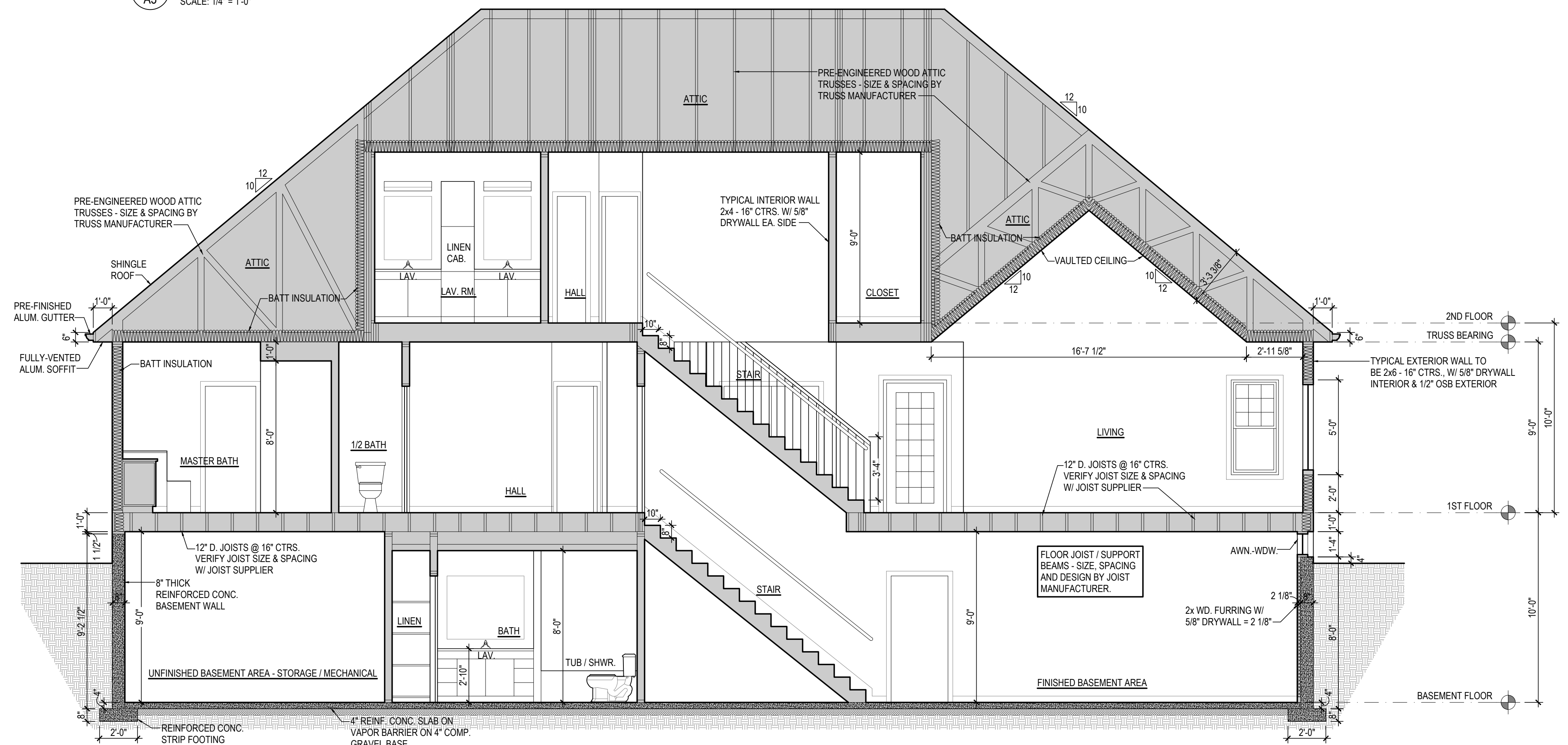
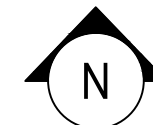
1 ROOF PLAN  
A3 SCALE: 1/8" = 1'-0"



3 BUILDING SECTION  
A3 SCALE: 1/4" = 1'-0"

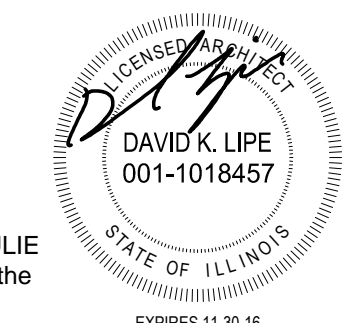


2 SITE PLAN  
A3 SCALE: 1/64" = 1'-0"



4 BUILDING SECTION  
A3 SCALE: 1/4" = 1'-0"

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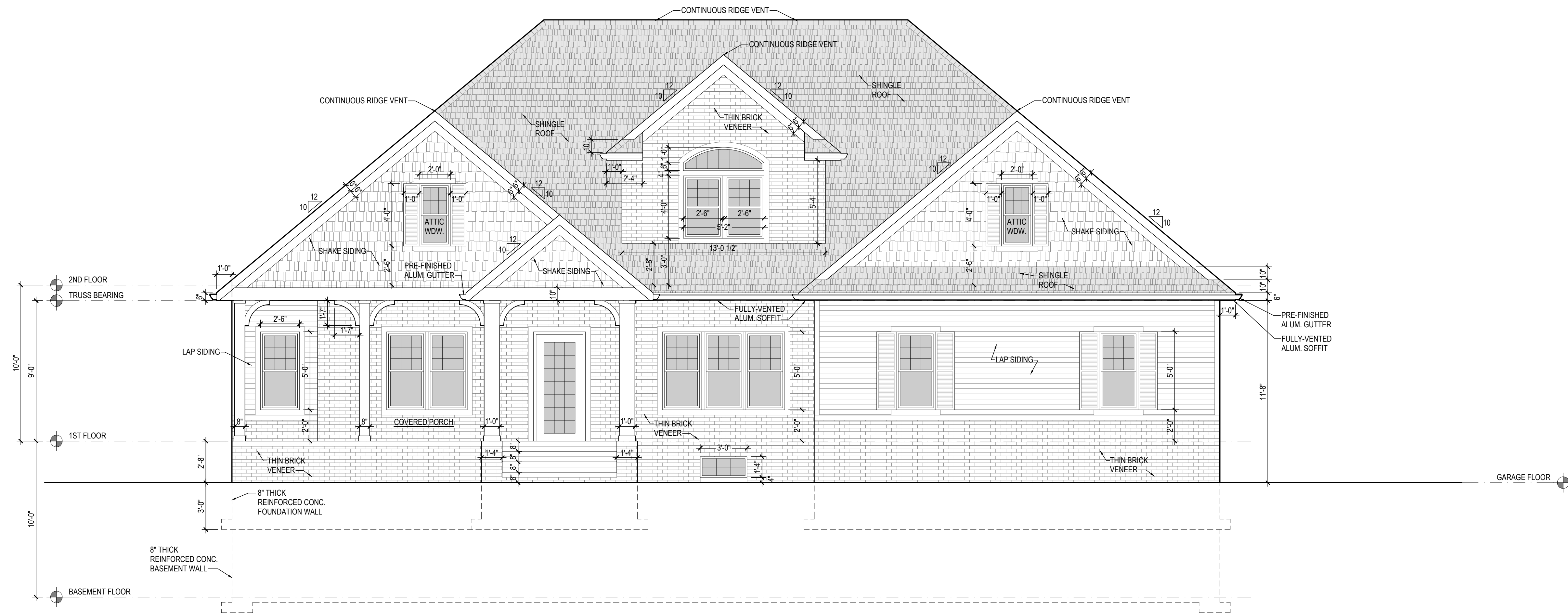


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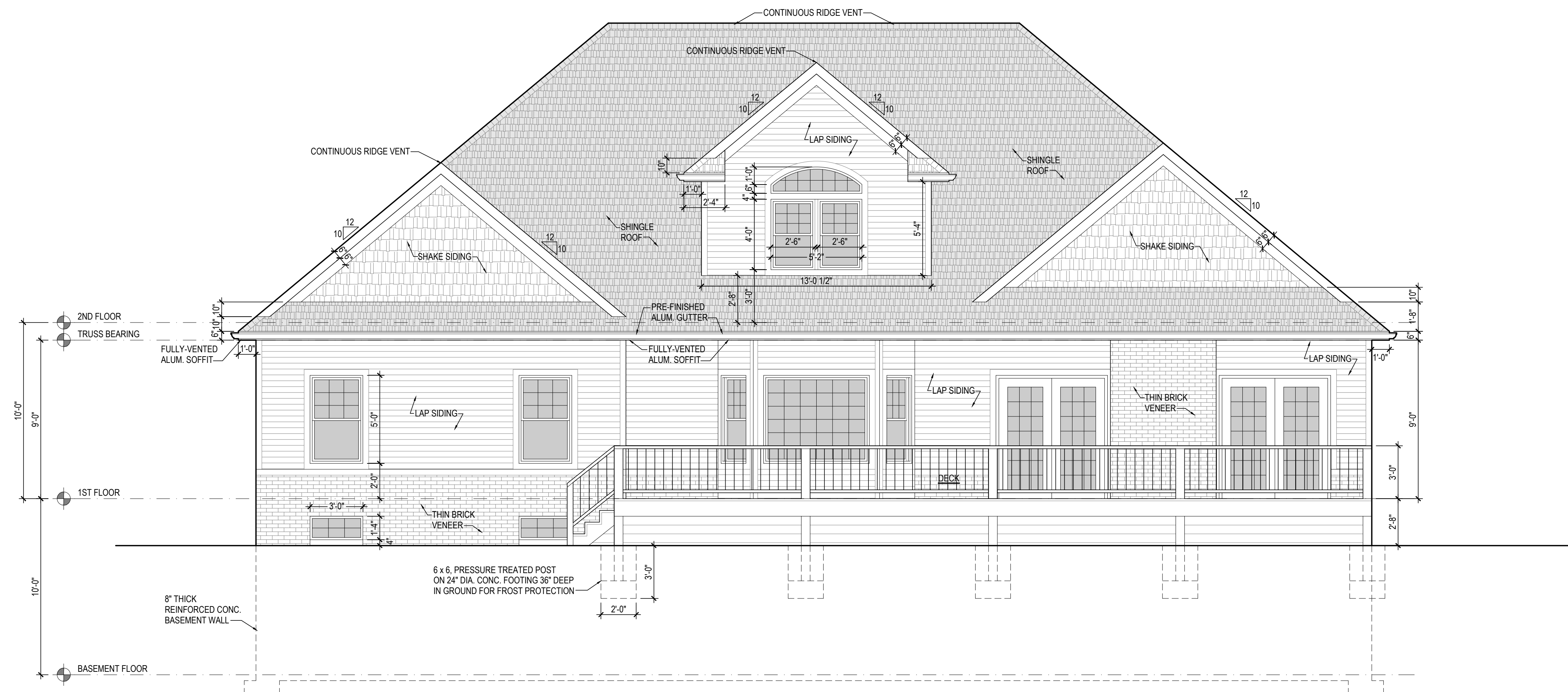
ROOF PLAN, SITE PLAN & BUILDING SECTIONS	PROJ. NO.: 1523
Pat and Michelle Grant - New House	DATE: 09-09-15
1607 E. 1000 North Rd. Owanoeco, IL 62555	<b>A3</b>

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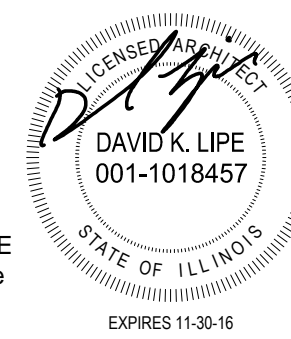


1 SOUTH-WEST ELEVATION  
 SCALE: 1/4" = 1'-0"



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

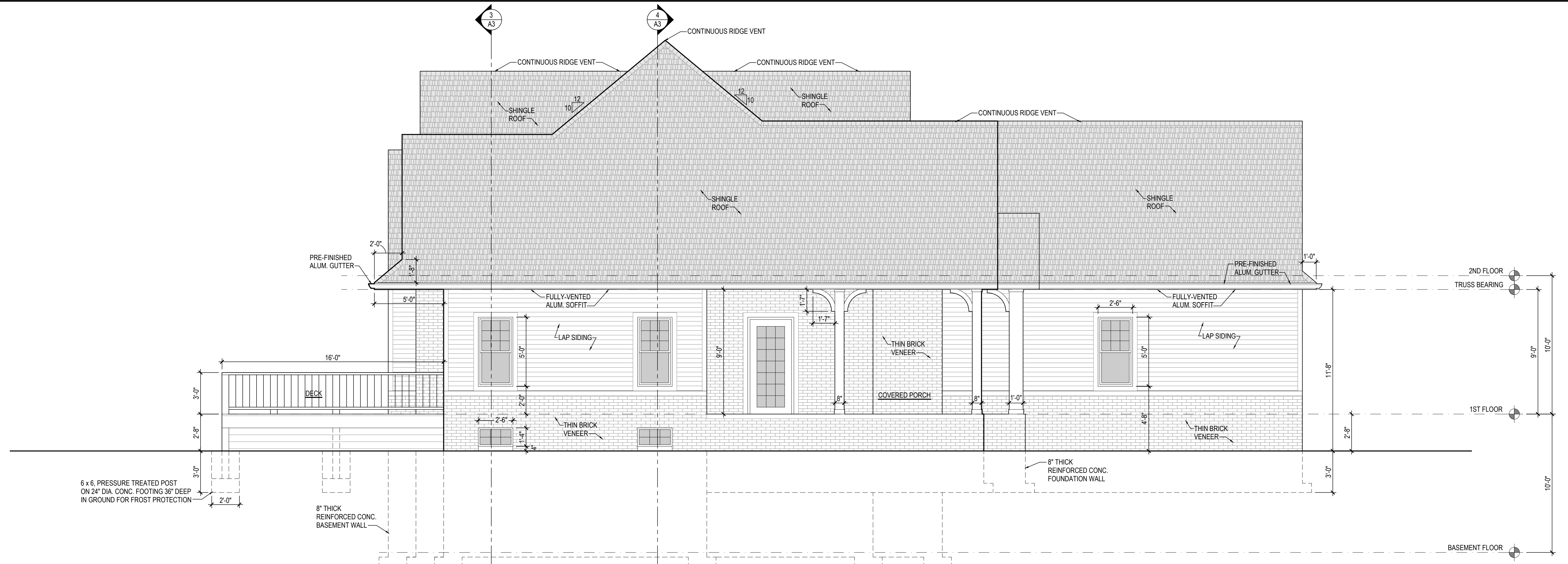
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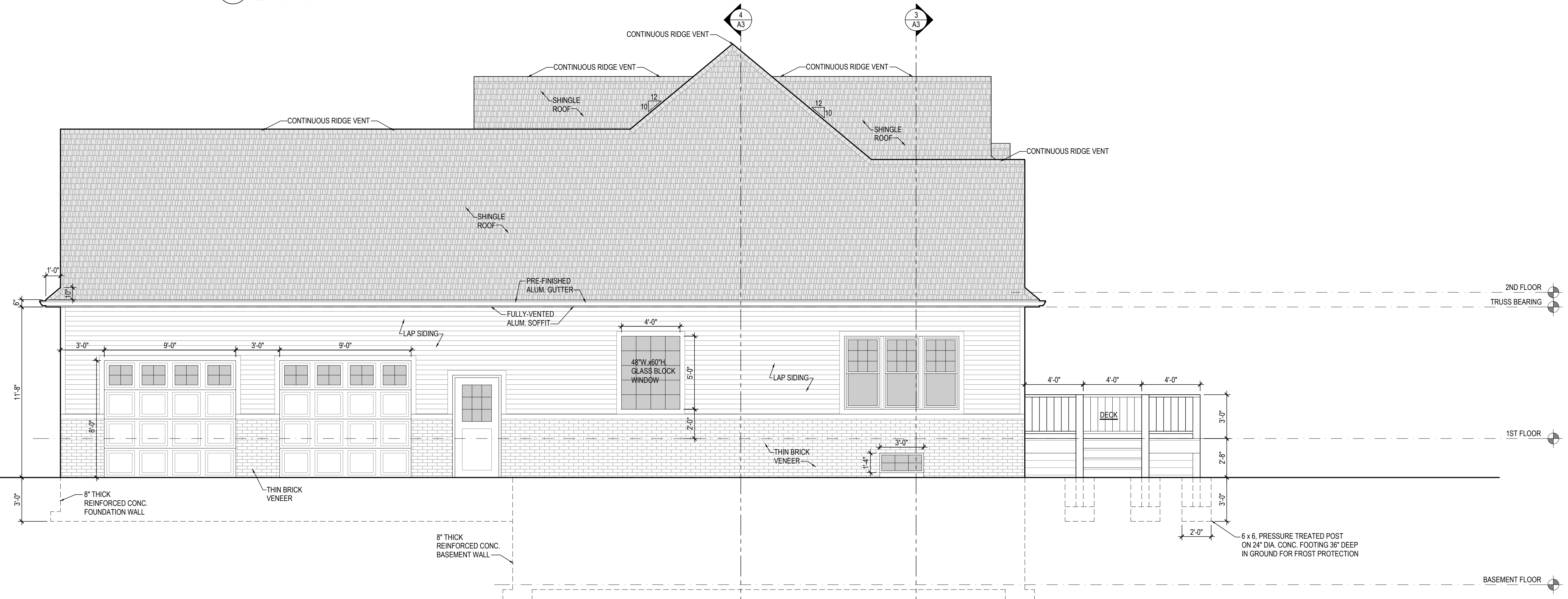
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EXTERIOR ELEVATIONS	PROJ. NO.: 1523
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Pat and Michelle Grant - New House	
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<b>A4</b>	

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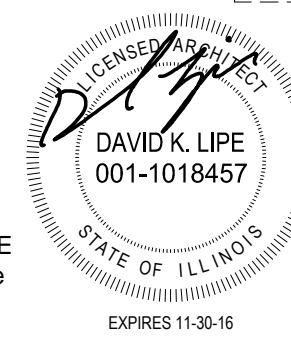
1 NORTH-WEST ELEVATION  
SCALE: 1/4" = 1'-0"



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

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