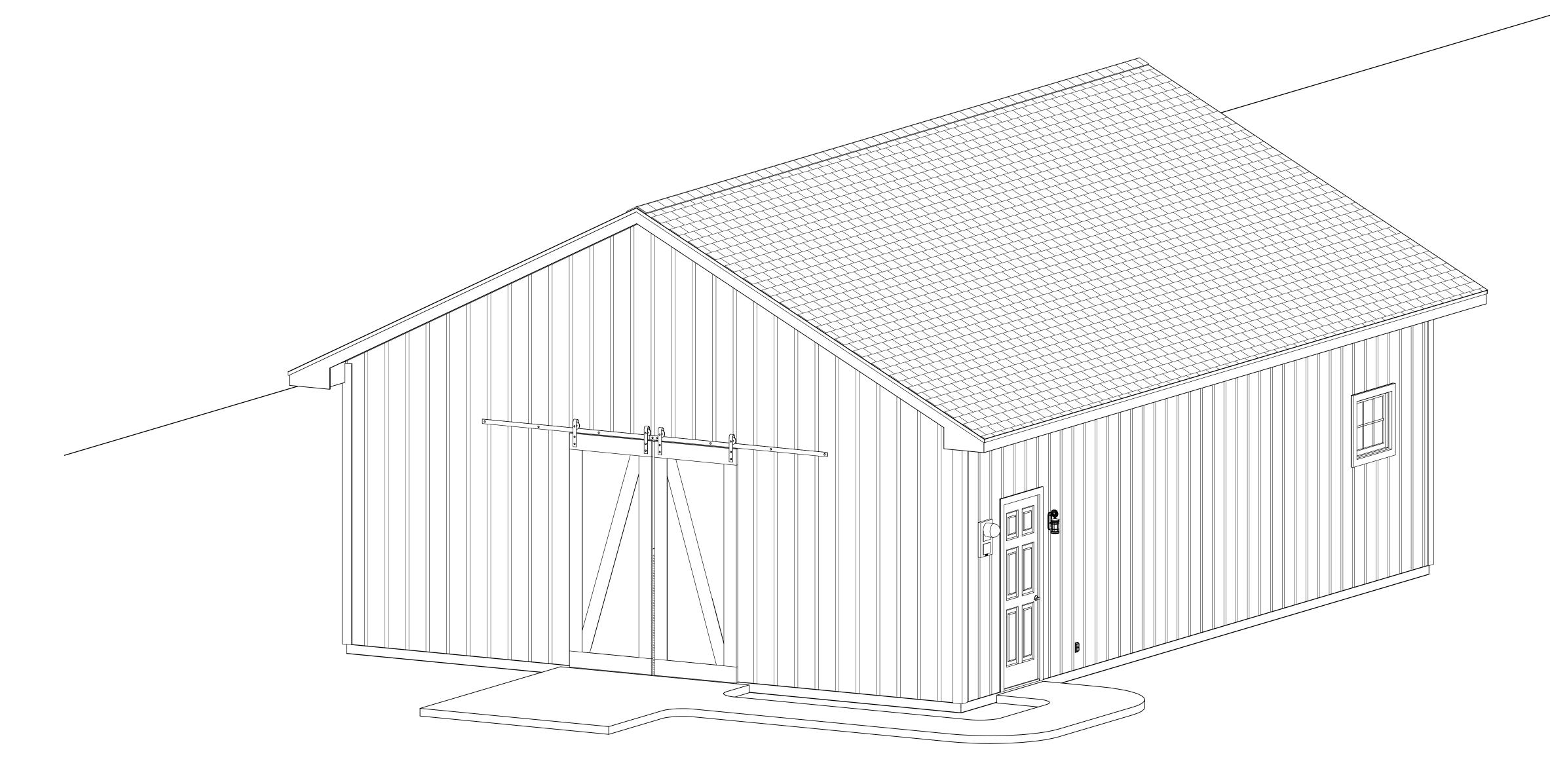
UTILITY BARN FOR THE AKINS FAMILY

PERMIT PLAN SET 3/13/2017



9420 FORD ROAD

BRYCEVILLE, FL 32009

LOT 18, CALICO MOODS

R/E #: 03-15-24-0211/N-0018-0000

BUILT BY:

OWNER-BUILDER

MATT & STEPHANIE AKINS

INDEX TO DRAWINGS:

A-1: COVER PAGE

A-2: SITE PLAN

A-3: FOUNDATION PLAN

A-4: FLOOR PLAN

A-5: ELEVATIONS

A-6: ELECTRICAL PLAN

A-7: ROOF TRUSS PLAN

A-8: ROOF TRUSS SECTIONS

A-9: ISOMETRIC VIEWS A-10: BUILDING SECTION PLAN # 1200

ROVAL SIGNATURE DATE

MATT AKINS

OWNER-BUILDER
TT & STEPHANIE AKINS
5420 FORD ROAD

ILITY BARN FOR THE AKINS
FAMILY
9420 FORD ROAD



DATE: 3/13/2017

SCALE:

N.T.5

SHEET:

100.00' SITE LOCATION LEGAL DESCRIPTION: 03-15-24-021W-0018-0000 CALICO MOODS SUBDIVISION LOT 18, RECORDED O/R1426/1080, PB 6/374 WATER: PRIVATE WELL SEWER: PRIVATE SEPTIC NOTE: CONFIRM ALL SETBACKS ELECTRIC: FPL WITH OWNER NEW UTILITY \mathcal{C} 5 43 CONTRACT NOTE: CONTRACT BARN PRECEDENCE SPECIFICATIONS TAKE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS. WIND DESIGN CRITERIA: WIND SPEED: 130 MPH EXPOSURE CATEGORY: "C" BUILDING TYPE: ENCLOSED BUILDING CATEGORY: II SITE CALCULATIONS: IMPORTANCE FACTOR: 1.0 TOTAL LAND AREA: 1.0 ACRES= 43,560 S.F. TOPOGRAPHY: FLAT **EXISTING** 3,751 S.F. HOME COVERAGE: MEAN ROOF HEIGHT: -25 FT 8.61% % OF BUILDING COVERAGE: HOME BUILDING CODE: 2014 FBC-R 100.00' FLOOD ZONE: X SITE INFORMATION 9420 FORD ROAD

PLAN # 1200

APPROVAL SIGNATURE DATE

OWNER-BUILDER

T & STEPHANIE AKINS

5420 FORD ROAD

BARN FOR THE AKINS FAMILY 420 FORD ROAD

sign Drawings vided by:

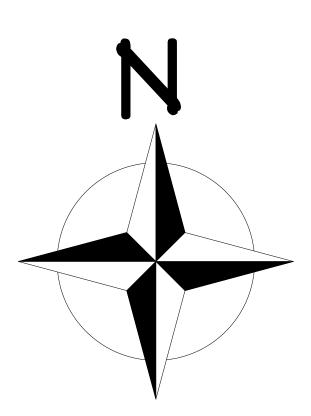
DESIGNS MESIDENTIAL DESIGN SINGE 1969
904-730-7135

DATE:

3/13/2017

SCALE: 1" = 20'-0"

SHEET:

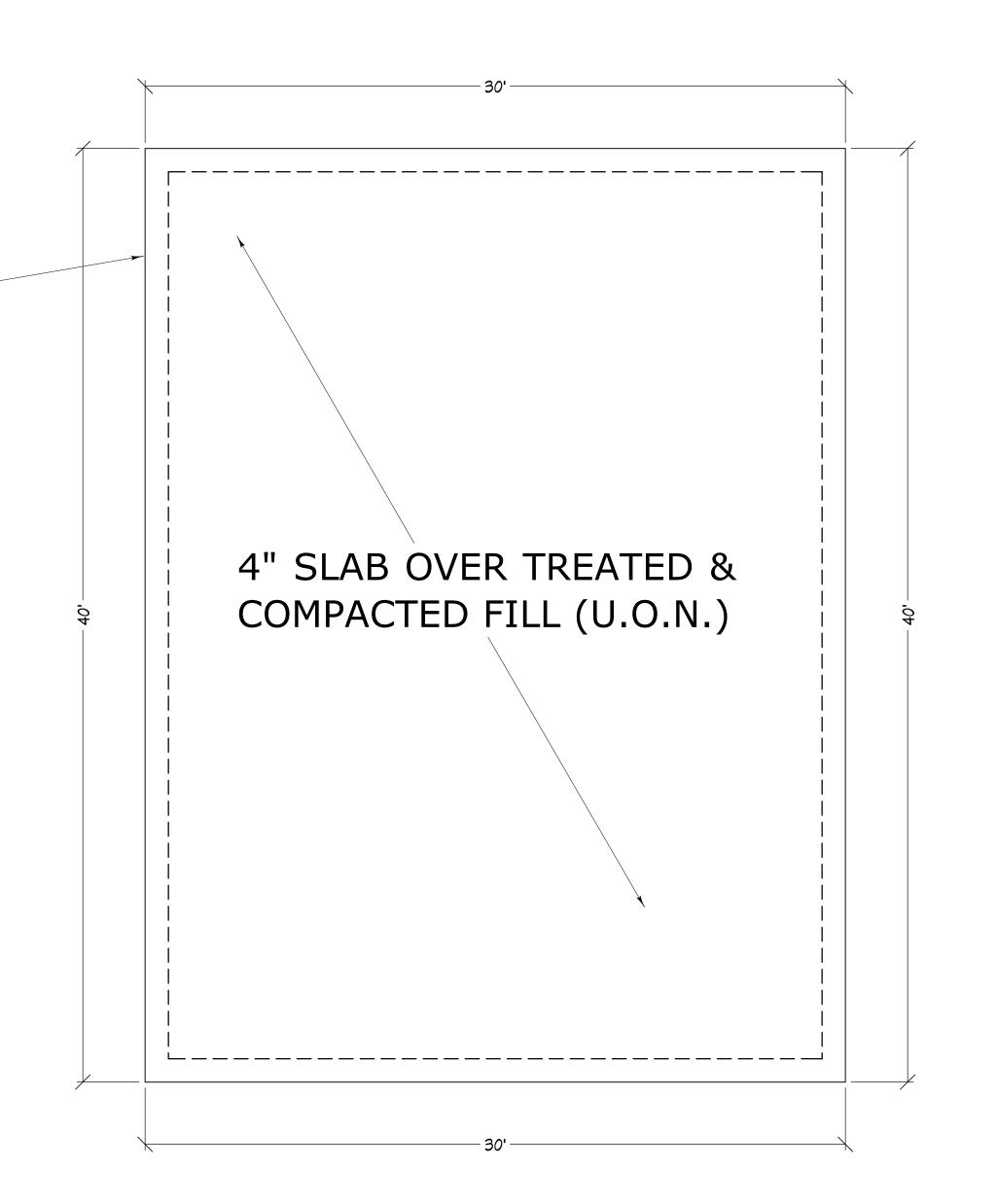


CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

8" ANCHOR BOLTS @ 32" 0.C.-TYP

FOUNDATION NOTES: SEE SPECIFICATIONS
MONOLITHIC FOUNDATION 12"X20" FOOTERS (UON)
W/2-#5 RODS CON'T SEE STRUCTURALS WITH
INTEGRATED 5" EXTENSION BRICK LEDGE

CONSTRUCT FOUNDATION USING THE STRUCTURAL BUILDING ENGINEERS PLANS



PLAN # 1200

200

APPROVAL SIGNATURE DATE

MATT AKINS
STEPHANIE AKINS

MATT & STEPHANIE AKINE 5420 FORD ROAD

TILITY BARN FOR THE AKIN FALLITY BARN FOR THE AKIN FAMILY

9420 FORD ROAD

BRYCEVILLE EL 22000



DATE

3/13/2017

SCALE: 1/4" = 1'-0"

SHEET

COPY draw shall by draw shal

FOUNDATION PLAN

R302.11 Fireblocking.

In combustible construction, fireblocking shall be provided to cut off all concealed draft openings (both vertical and horizontal) and to form an effective

fire barrier between stories, and between a top story and the roof space.

Fireblocking shall be provided in wood-frame construction in the following locations:

- 1. In concealed spaces of stud walls and partitions, including furred spaces and parallel rows of studs or staggered studs, as follows:
- 1.1. Vertically at the ceiling and floor levels.
- 1.2. Horizontally at intervals not exceeding 10 feet (3048 mm).
- 2. At all interconnections between concealed vertical and horizontal spaces such as occur at soffits, drop ceilings and cove ceilings.
- 3. In concealed spaces between stair stringers at the top and bottom of the run. Enclosed spaces under stairs shall comply with Section R302.7.
- 4. At openings around vents, pipes, ducts, cables and wires at ceiling and floor level, with an approved material to resist the free passage of flame and products of combustion. The material filling this annular space shall not be required to meet the ASTM E 136 requirements.
- 5. For the fireblocking of chimneys and fireplaces, see Section R1003.19.
- 6. Fireblocking of cornices of a two-family dwelling is required at the line of dwelling unit separation.

CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

SECTION R310

EMERGENCY ESCAPE AND RESCUE OPENINGS

R310.1 Emergency escape and rescue required. Basements, habitable attics and every sleeping room shall have at least one operable emergency escape and rescue opening. Where basements contain one or more sleeping rooms, emergency egress and rescue openings shall be required in each sleeping room. Where emergency escape and rescue openings are provided they shall have a sill height of not more than 44 inches (1118 mm) above the floor. Where a door opening having a threshold below the adjacent ground elevation serves as an emergency escape and rescue opening and is provided with a bulkhead enclosure, the bulkhead enclosure shall comply with Section R310.3. The net clear opening dimensions required by this section shall be obtained by the normal operation of the emergency escape and rescue opening from the inside. Emergency escape and rescue openings with a finished sill height below the adjacent ground elevation shall be provided with a window well in accordance with Section R310.2. Emergency escape and rescue openings shall open directly into a public way, or to a yard or court that opens to a public way.

Exceptions:

- 1. Basements used only to house mechanical equipment and not exceeding total floor area of 200 square feet (18.58 m2).
- 2. The emergency escape and rescue opening shall be permitted to open into a screen enclosure, open to the atmosphere, where a screen door is provided leading away from the residence.

R310.1.1 Minimum opening area.

All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m2).

Exception:

Grade floor openings shall have a minimum net clear opening of 5 square feet (0.465 m2).

R310.1.2 Minimum opening height.

The minimum net clear opening height shall be 24 inches (610 mm).

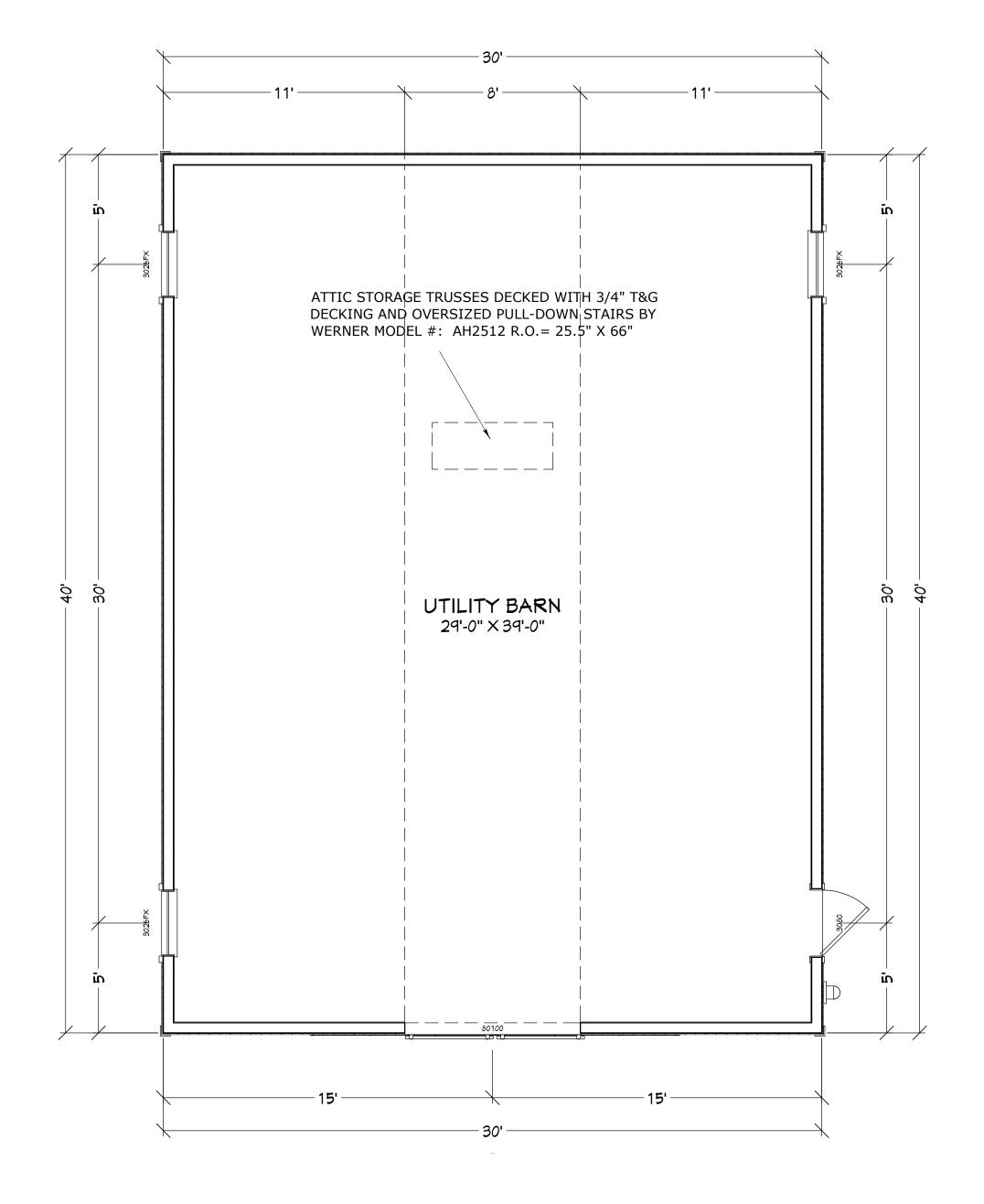
R310.1.3 Minimum opening width.

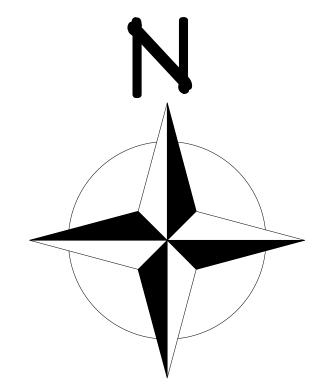
The minimum net clear opening width shall be 20 inches (508 mm).

R310.1.4 Operational constraints.

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge.

ALL EXTERIOR WALLS ARE 2X4 #2SPF @ 16" O.C. @ 12'-1&1/8"





FOOTAGES (A.N.S.I.):

UTILITY STORAGE: 1,200 ATTIC STORAGE: 480 SLAB AREA: 1,200

TOTAL UNDER ROOF: 1,200

FLOOR PLAN

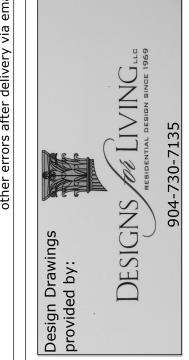
PLAN # 1200

ROVAL SIGNATURE DATE

R-BUILDER EPHANIE AKINS FORD ROAD

NS OWNER-B
MATT & STEPH
5420 FOR

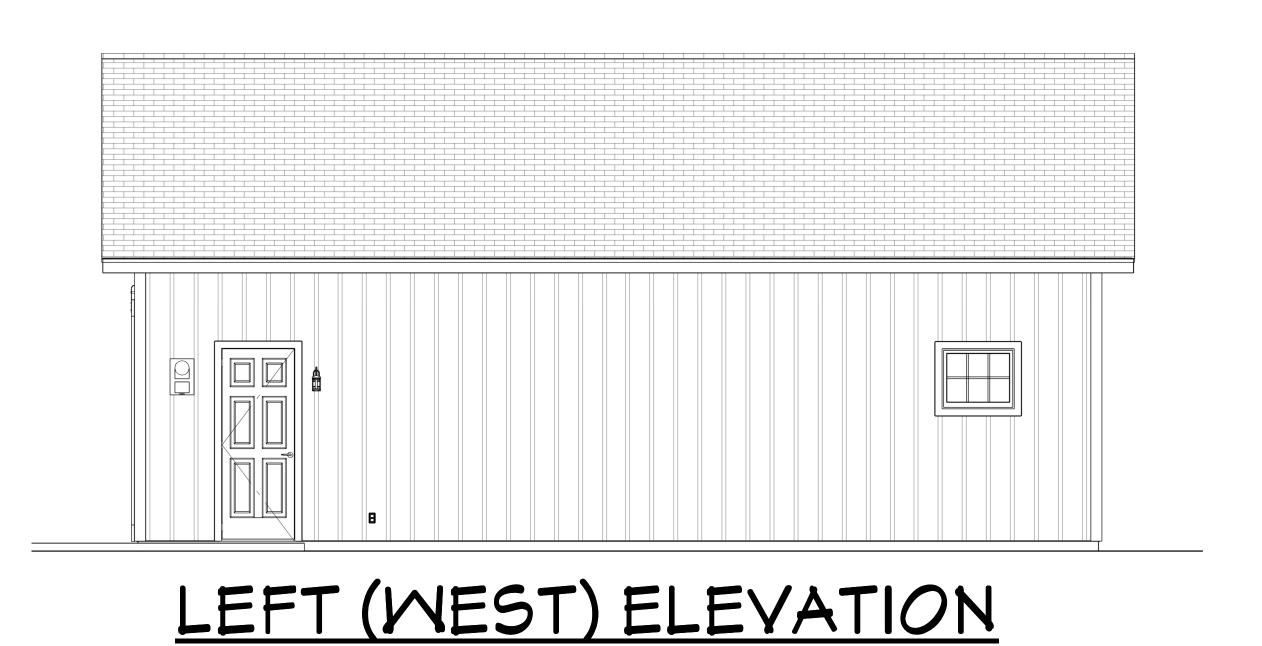
CT DESCRIPTION:
TILITY BARN FOR THE AKIN
FAMILY
9420 FORD ROAD

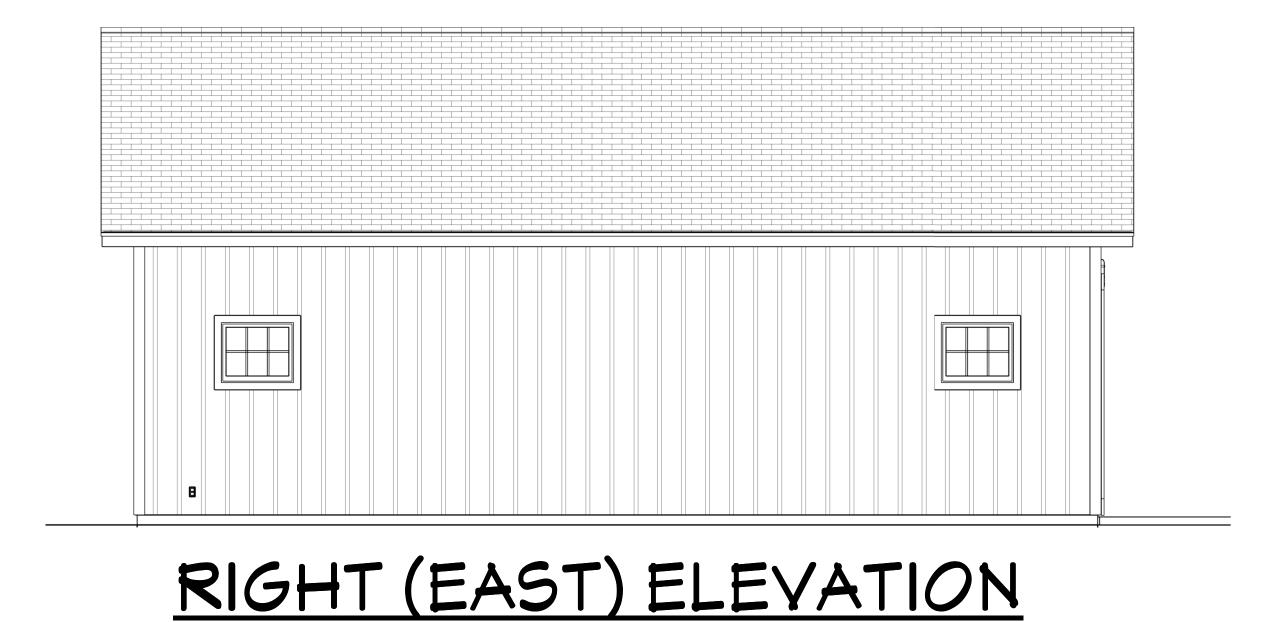


DATE: 3/13/2017 SCALE:

1/4" = 1'-

SHEET:





EXTERIOR NOTES:

1. 5/8" RB&B VERTICAL SIDING W/Z-FLASHING @ THE HORIZONTAL JOINTS

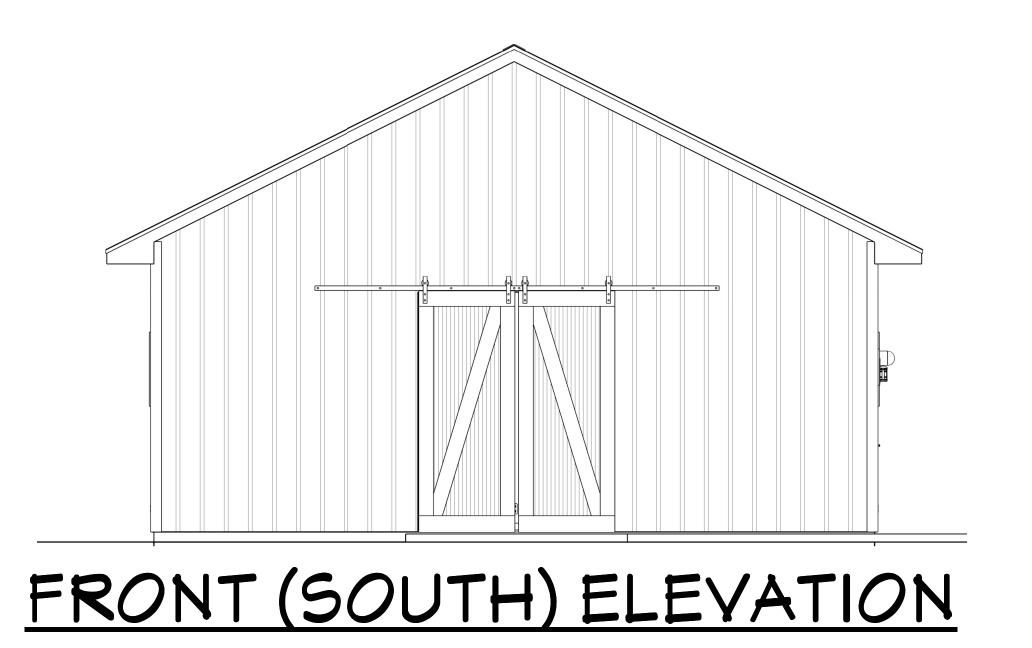
CORNER BOARDS 5.5" MAIN

3. SOFFITS: BUILDER GRADE VENTED VINYL

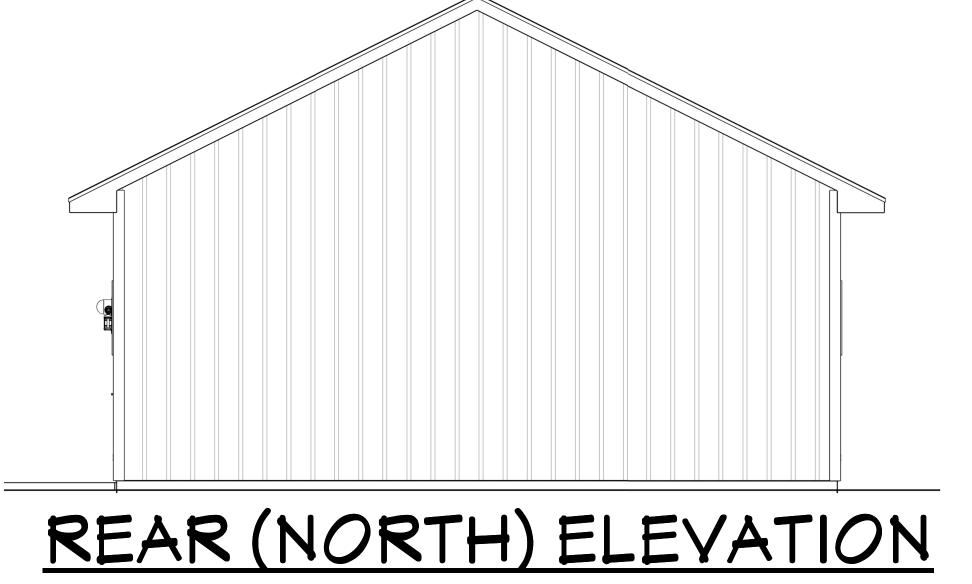
4. SHINGLES: FIBERGLASS ARCHITECTURAL

5. WINDOWS: METAL INDUSTRIES

6. ROOF VENTING: CONTINUOS RIDGE VENT

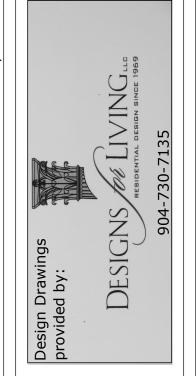


CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.



ELEVATIONS STEVENS OF THE PROPERTY OF THE PROP

PLAN # 1200



3/13/2017

SCALE:

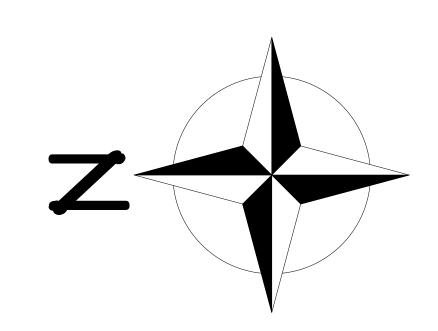
1/4" = 1'-0"

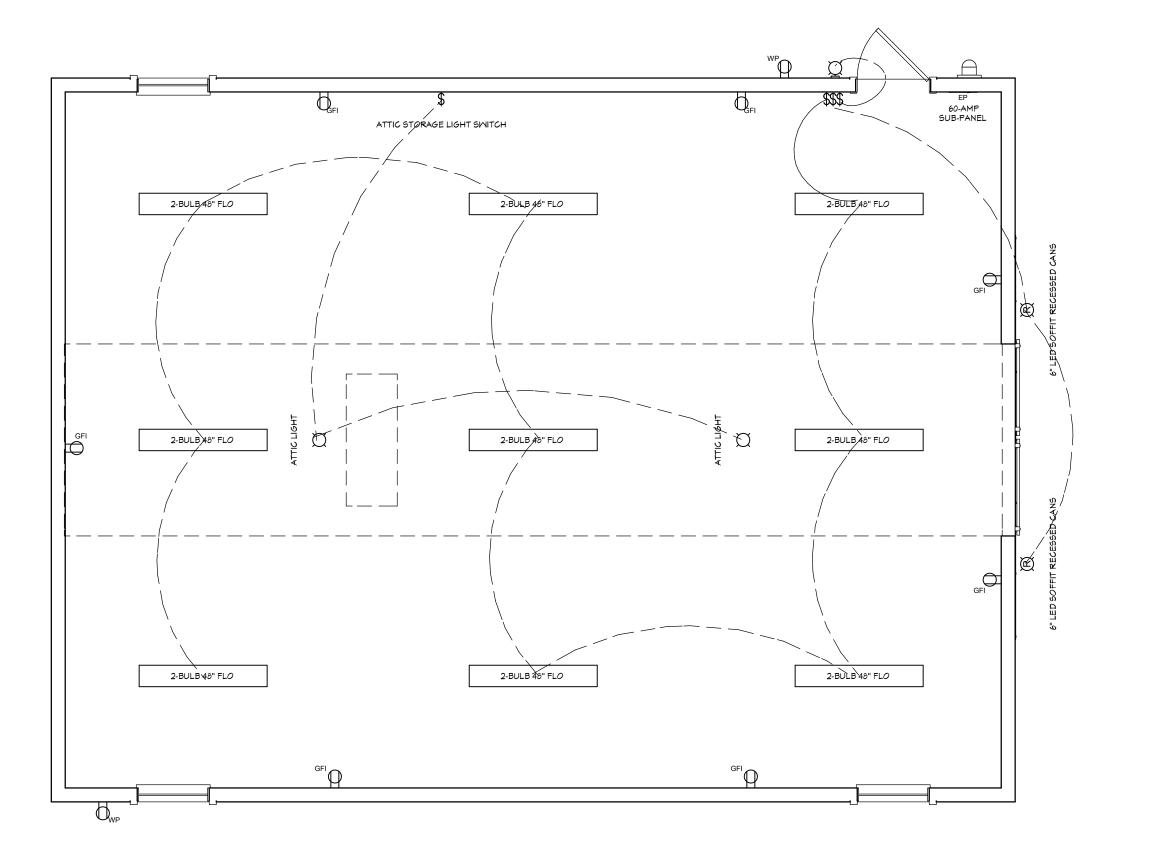
SHEET:

ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
a Q	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
\Box	240V Receptacle
WP GFCI	110V Receptacles: Duplex, Weather Proof, GFCI
\$ WP 3 4	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
DM T \$	Switches: Dimmer, Timer
AV Control A	Audio Video: Control Panel, Switch
SP SP	Speakers: Ceiling Mounted, Wall Mounted
C5 C5/TV TV	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
\sqsubseteq	Telephone Jack
	Intercom
Ţ	Thermostat
	Door Chime, Door Bell Button
SD SD	Smoke Detectors: Ceiling Mounted, Wall Mounted
EP	Electrical Breaker Panel

PER FBC-R-E3902.12 AFCI PROTECTION REQUIRED Arc-fault circuit-interrupter protection. All branch circuits that supply 120-volt, single-phase, 15- and 20-ampere outlets installed in family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed AFCI, combination type.

PER FBC-R-E3901.7, NEC 210, E3901.7 & E3902.3 GFCI PROTECTION REQUIRED Bathrooms, garages, boathouses & accessory structures not intended as habitable rooms and limited to storage, work & similar uses. Outdoors, crawl spaces, unfinished basements, kitchen countertops. Outlets within 6 feet of laundry, utility or wet sinks. Balcony, deck or porch greater than 20 s.f. One at the front and back of the dwelling and at the condenser units.





ELECTRICAL NOTES:

- 1. METER LOCATION TO BE DETERMINED, IF ALLOWABLE
- 2. PROPERTY HAS WELL & PRIVATE SEPTIC
- 3. SECURITY PRE-WIRE & TRIM -CONFIRM
- 4. PRE-WIRE & TRIM FOR CAT5/TV PER PLANS-CONFIRM
- 5. CONFIRM WITH OWNER ON STRUCTURED WIRING
- 6. ONE-100 AMP ELECTRICAL PANELS
- 7. CONFIRM ALL ELECTRICAL W/OWNER PRIOR TO WIRING ANYTHING

EFFICACY NOTE: THE NEW FBC-R FBC EC R404.1 & R202 BUILDING CODE REQUIRES ALL INSIDE & OUTSIDE LIGHT FIXTURES WILL USE CFL OR LED LIGHT BULBS.

CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

ELECTRICAL PLAN

PLAN # 1200

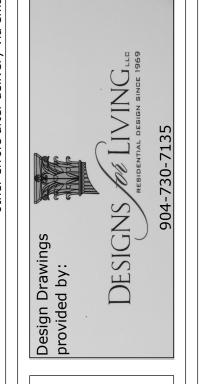
SIGNATURE DATE

MATT AKINS

STEDHANIE AKINS

MATT & STEPHANIE AKIN 5420 FORD ROAD

FILITY BARN FOR THE AKINS
FAMILY
9420 FORD ROAD

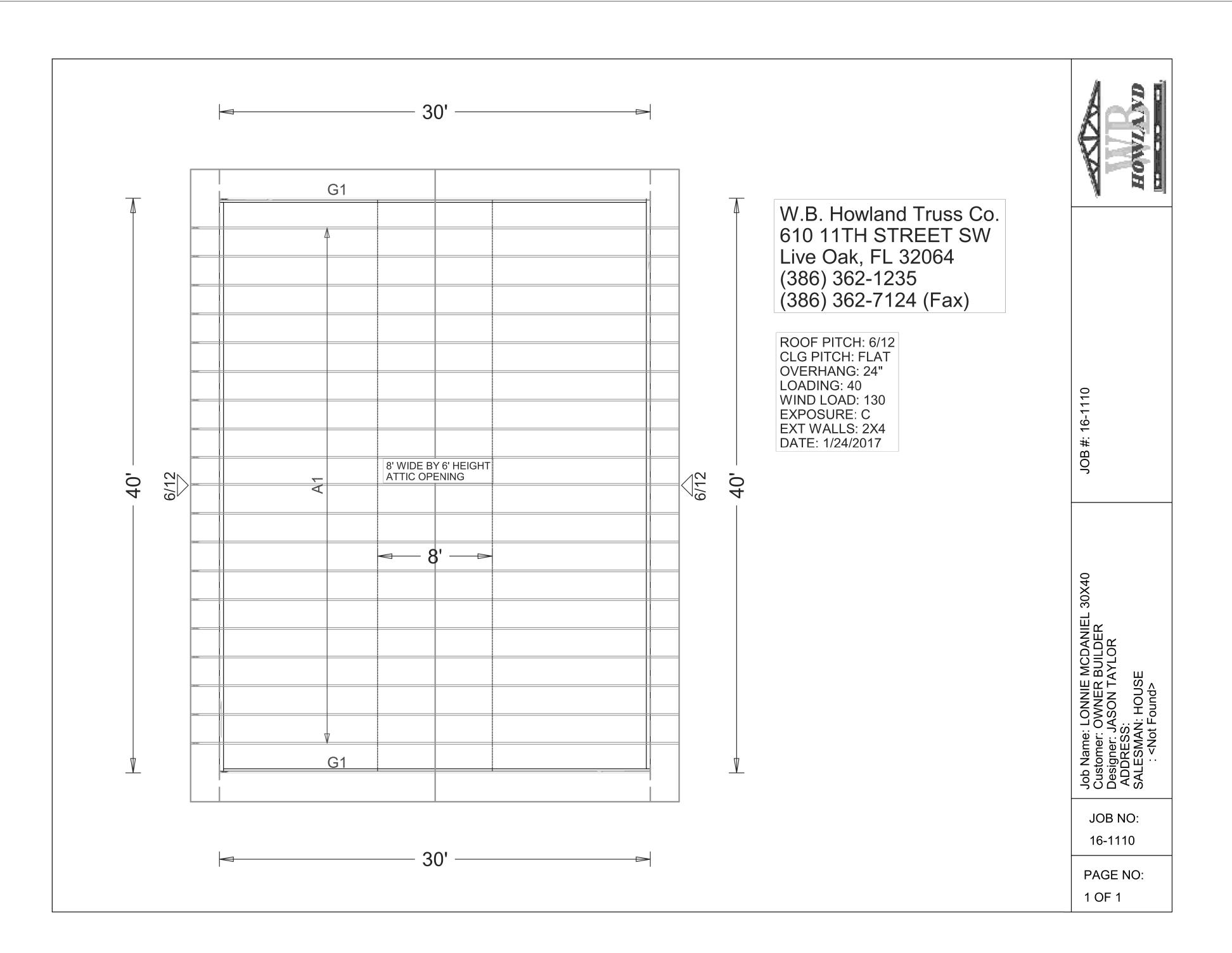


DATE: 3/13/2017

SHET:

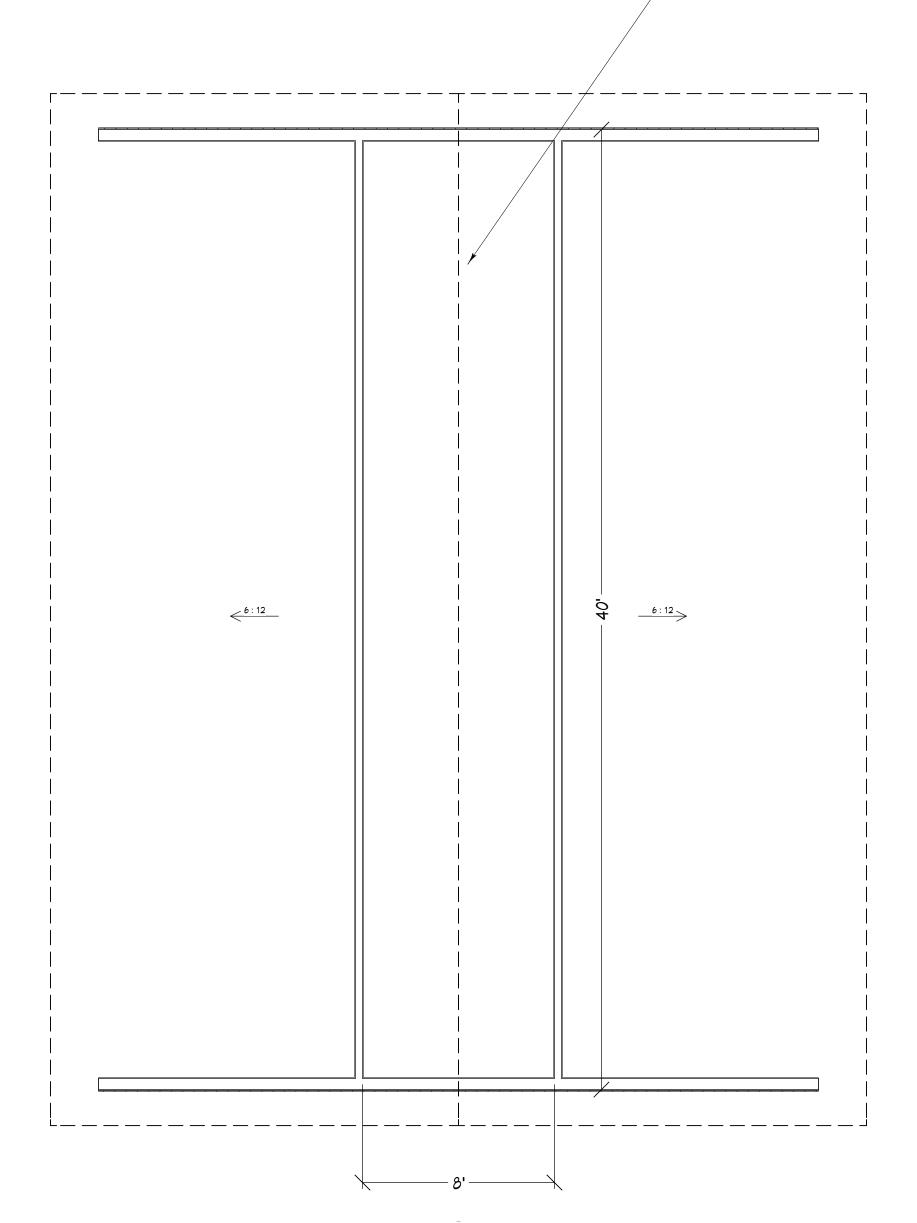
A-6

1/4" = 1'-0"



WIND LOAD: 130 EXPOSURE: "C"

CONTINUOUS RIDGE VENTS PER PLAN



CONTRACT NOTE: CONTRACT AND SPECIFICATIONS TAKE PRECEDENCE OVER THESE DRAWINGS. ANY CONFLICT WILL DEFAULT TO SAID DOCUMENTS.

ROOF TRUSS PLAN

ROOF NOTES: PITCH: 6/12

UNDERLAYMENT: SYNTHETIC FELT ROOFING: FIBERGLASS SHINGLES

MAIN EAVE OVERHANG: 24"

FASCIA: PLUMB CUT 2X6 WITH 1X2 DRIP OVER 2X4 SUB-FASCIA WITH CPVC COATED

ALUMINUM OVERLAY

SOFFITS: BUILDER GRADE VENTILATED VINYL

GABLE OVERHANG: 18"

ATTIC FRAME TRUSSES WITH A 8 FOOT FLOOR WIDTH DECKED WITH 3/4" T&G DECKING SHEATHING: 7/16"APA RATED SHEATHING W/8d RING SHANK NAILS @ 6" O.C. ON THE EDGES AND 6" O.C. ON INTERMEDIATE FRAMING ON PRE-ENGINEERED TRUSSES

ROOF YENTING: CONTINUOUS RIDGE YENT

PLAN # 1200

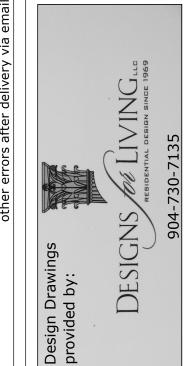
200

PROVAL SIGNATURE DATE

MATT AKINS

MATT & STEPHANIE AKIN 5420 FORD ROAD

CT DESCRIPTION:
ITILITY BARN FOR THE AKINS
FAMILY
9420 FORD ROAD
RDVCEVILLE EL 32009



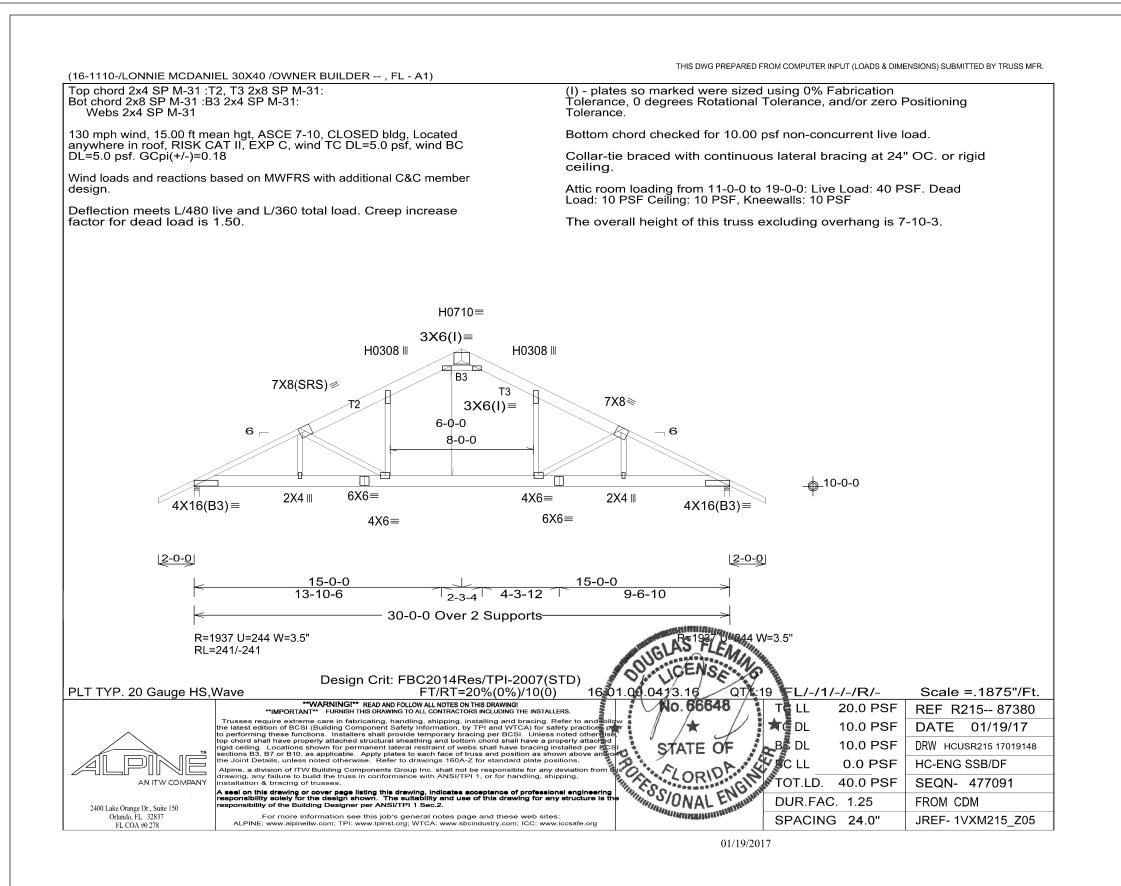
DATE:

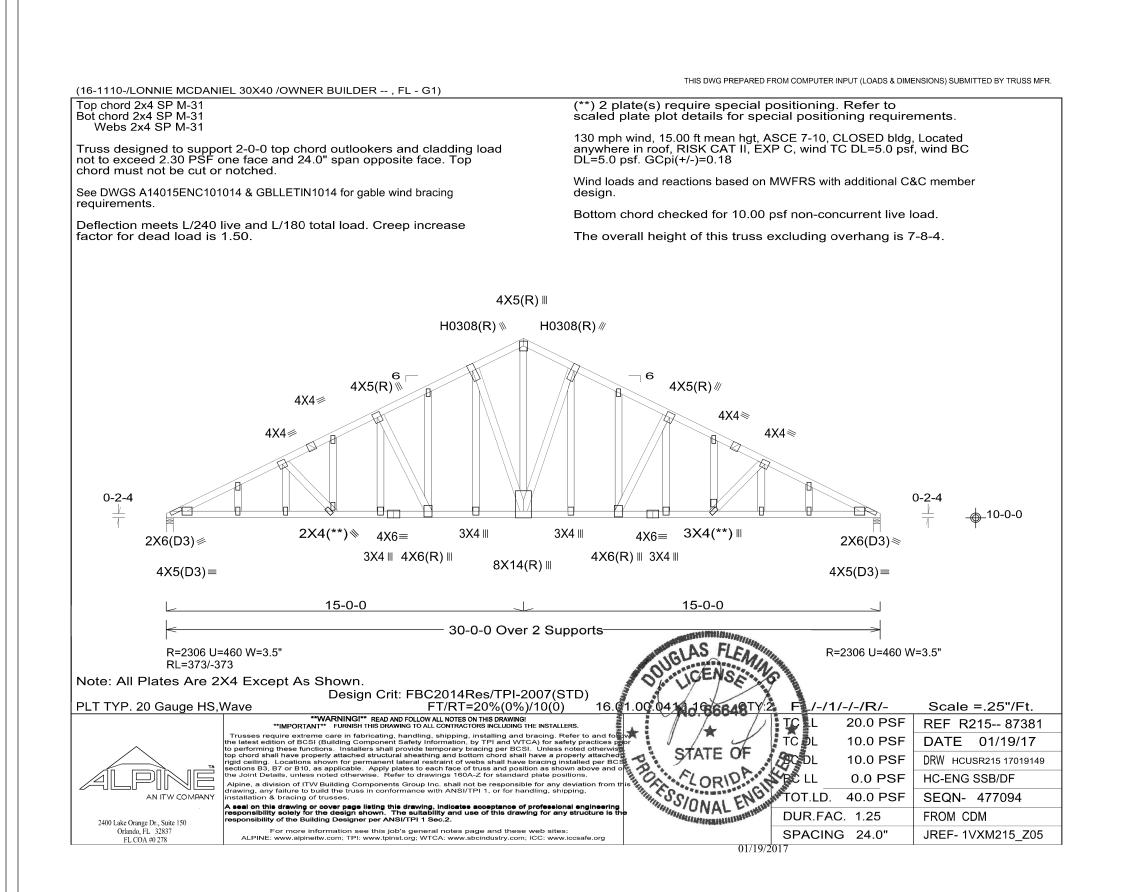
3/13/2017

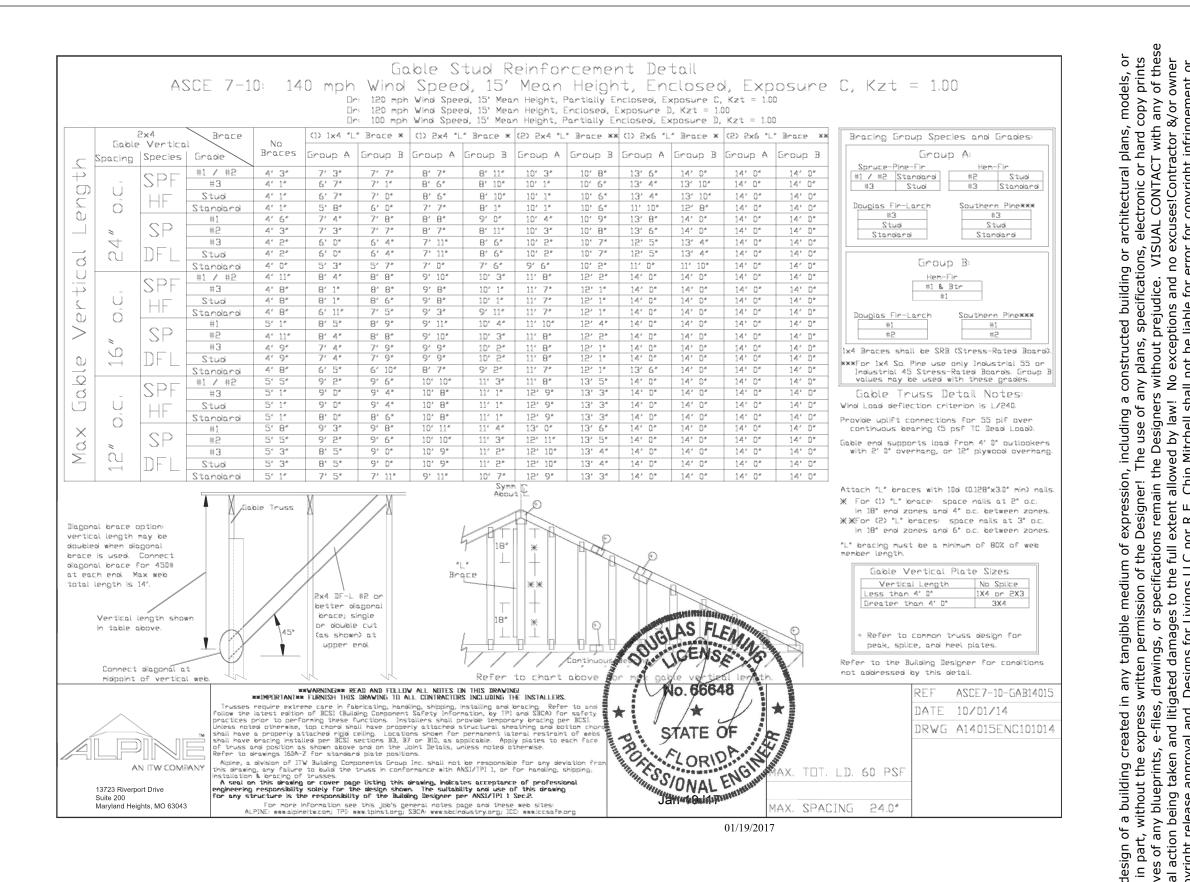
SCALE:

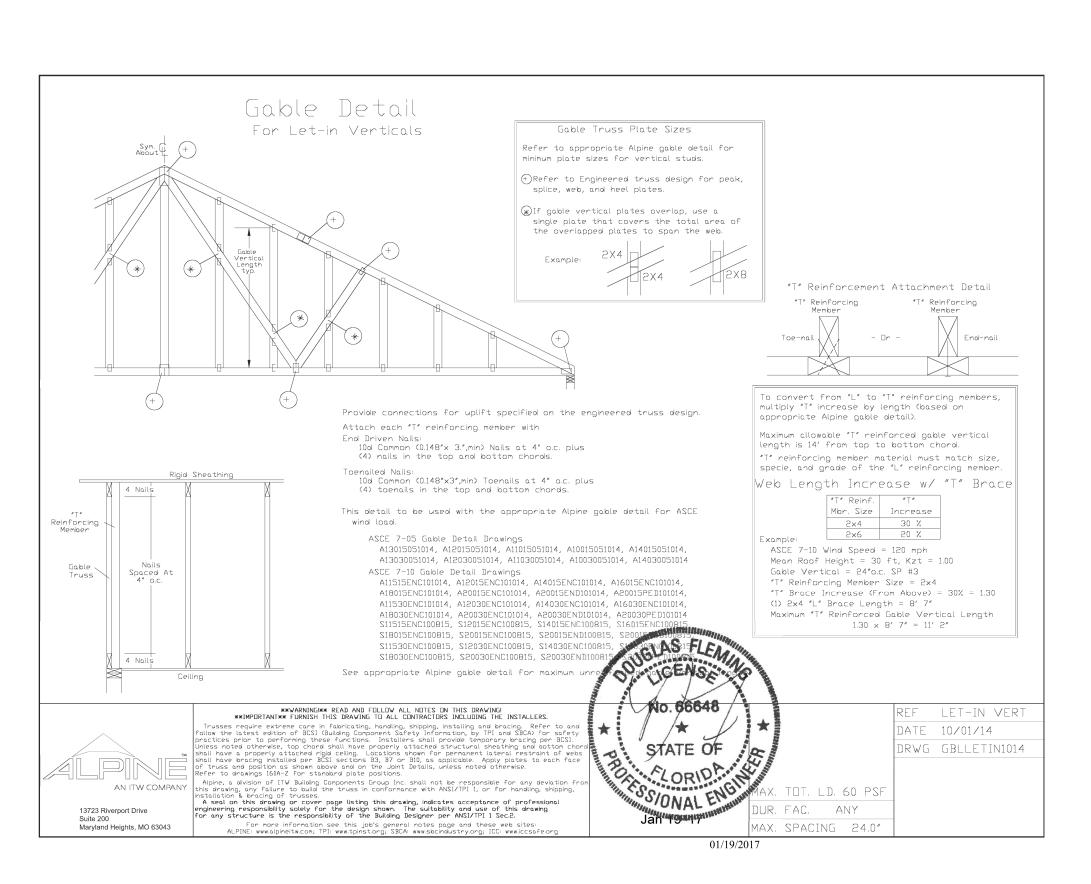
1/4" = 1'-0"

SHEET:









ROOF TRUSSES SECTION SHEETS

PLAN # 1200

NT APPROVAL SIGNATURE DATE

AKINS
HANIE AKINS

OWNER-BUILDER
T & STEPHANIE AKINS
5420 FORD ROAD
YCEVILLE, FL 32009

TILITY BARN FOR THE AKINS
FAMILY
9420 FORD ROAD

ovided by:

DESIGNS MESIDENTIAL DESIGN SINGE 1969
904-730-7135

DATE:

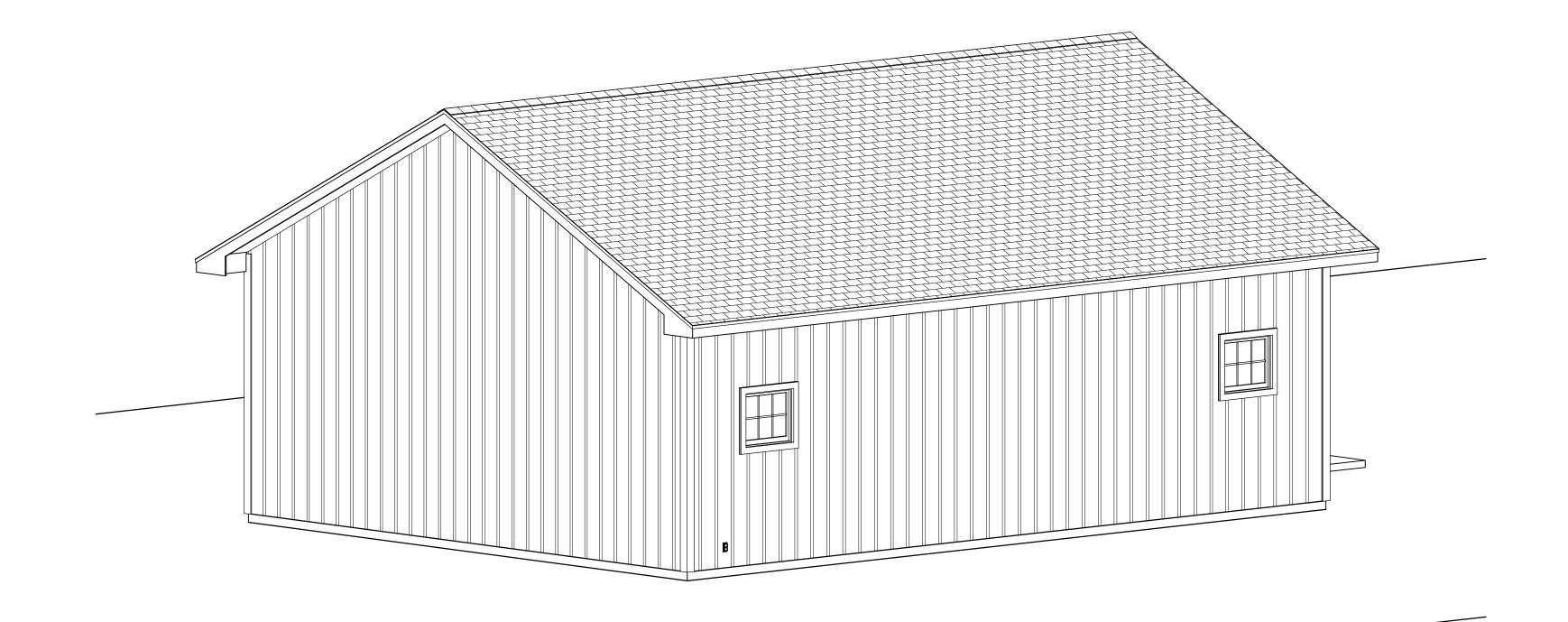
3/13/2017

SCALE: 1/4" = 1'-0'

SHEET:

EXTERIOR NOTES:

- 1. 5/8" RB&B VERTICAL SIDING W/Z-FLASHING @ THE HORIZONTAL JOINTS
- 2. CORNER BOARDS 5.5" MAIN
- 3. SOFFITS: BUILDER GRADE VENTED VINYL
- 4. SHINGLES: FIBERGLASS ARCHITECTURAL
- 5. WINDOWS: METAL INDUSTRIES
- 6. ROOF VENTING: CONTINUOS RIDGE VENT



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ISOMETRIC VIEWS

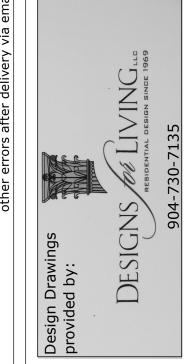
PLAN # 1200

APPROVAL SIGNATURE DATE

MATT AKINS
STEPHANIE AKINS

OWNER-BUILDER
TT & STEPHANIE AKIN
5420 FORD ROAD

ITILITY BARN FOR THE AKI FAMILY 9420 FORD ROAD BRYCEVILLE, FL 32009



DATE:

3/13/2017

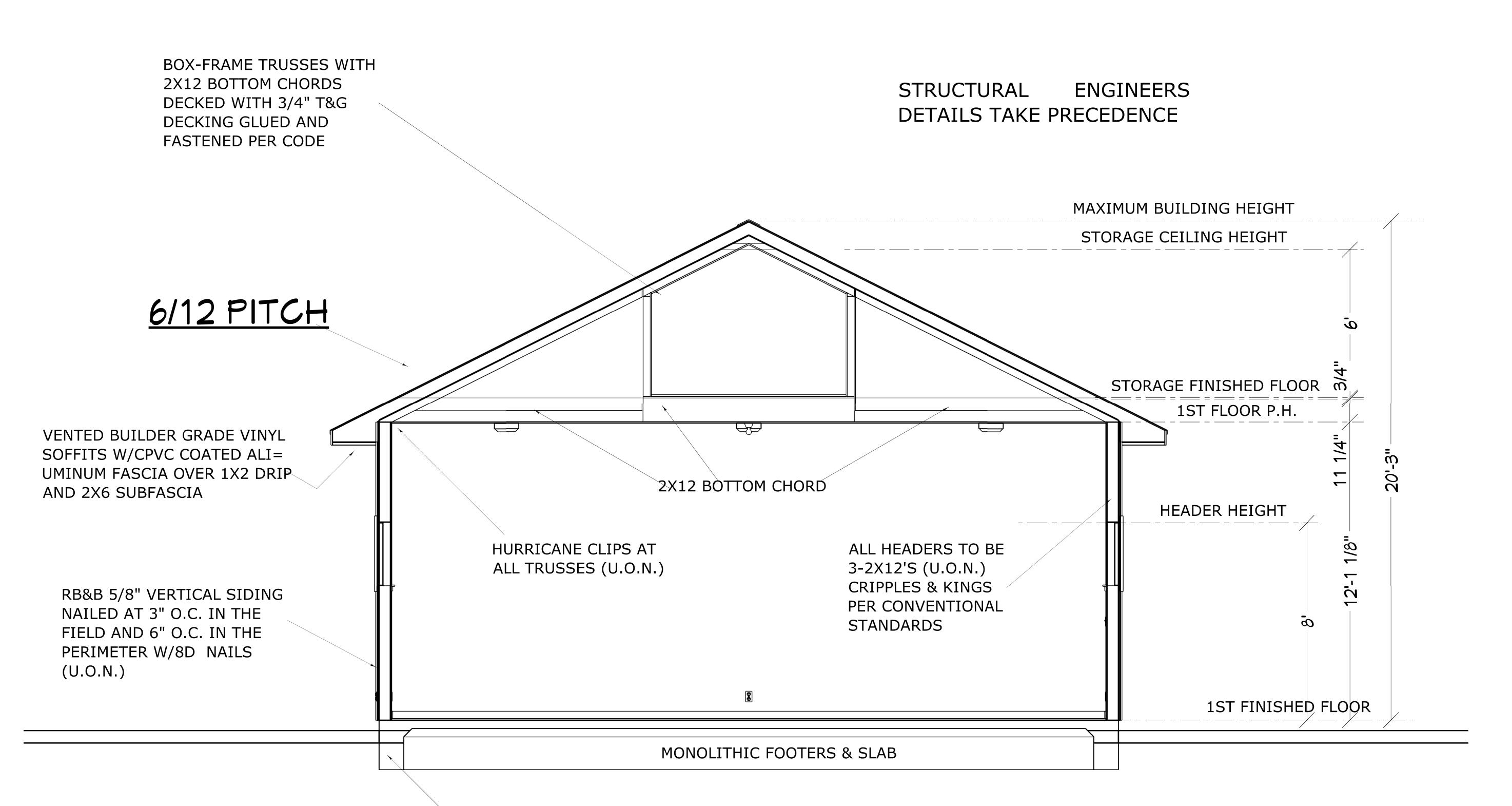
SCALE:

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12"X20" MONOLITHIC FOOTER WITH 2-#5 RODS CONTINUOUS ON CHAIRS @ 6'-0" O.C.MAX AND 4" INTEGRADED SLAB, 2500 PSI CONCRETE, WITH FIBERMESH 3/4#/SYD

BUILDING CROSS-SECTION 55

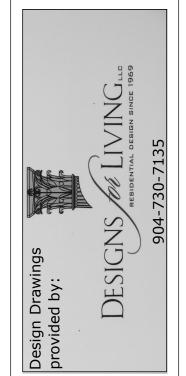
PLAN # 1200

PROVAL SIGNATURE DATE

MATT AKINS

OWNER-BUILDER
ATT & STEPHANIE AKINS
5420 FORD ROAD

TLITY BARN FOR THE AKINS
FAMILY
9420 FORD ROAD



DATE:

3/13/2017

SCALE: 1/2" = 1'-0"

SHEET: