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| Code Compliance |
| 2015 IRC 2015 IECC 2017 NEC |
| Code Summary |
| Zone: See Site Plan |
| Max Height: 35' From finished grade (no more than 5' above natural grade) to top of roof (108-7-5-a). Roof structure height exception: [.] skylights, cupolas, solar panels, steeples, [.] or similar structures may be erected above the height limit of the zone in which they are located (108-7-5-b) |
| Climate Zone: 5B |

This set of construction documents has been licensed to the customer by Kelly Swan Architecture for use in the construction of a single building. Any use of these plans outside of the aforementioned use is strictly prohibited.

These construction documents have been prepared carefully for use by the owner/contractor; however adaptation of the plans to meet specific local building codes may be required and it is the responsibility of the owner/contractor to bring such requirements to the attention of Kelly Swan Architecture when they occur. Kelly Swan Architecture will not be responsible for any damages relating to the accuracy and overall integrity of the plans except as contracted.

General Notes:

- All work shall comply with the currently adopted building codes. See "https://le.utah.gov/xcode/Title15A/15A.html" and "www.iccsafe.org".
- The contractor is responsible to thoroughly review the plans, including dimensions, prior to construction and notify Kelly Swan Architecture for clarification where needed.
- Dimensions shall have precedence. Contractor shall scale plan prints at his/her own risk.
- All conditions not specifically detailed on drawings shall be similar to those shown or implied.
- The construction documents are provided to illustrate the design and general type of construction desired and imply high quality construction, material, and workmanship throughout.
- The contractor shall coordinate the specific design of all millwork and cabinetry.
- All fixtures, finishes, and appliances to be pre-approved by the owner prior to installation.

Site Notes:

- Finished grade shall slope away 6" minimum for the first 10'-0" from the building.
- Impervious surfaces within 10 feet of the building foundation shall be sloped a minimum of 2 percent away from the building.
- Contractor shall be responsible to see that all site grading adjacent to building allows for natural site drainage away from foundations.

Ventilation:

- Attics to be ventilated according to the requirements of section R806.2: The minimum net free ventilating area shall be 1/150 of the area of the vented space.

Framing:

- All dimensions on floor plans are to face of framing members.
- All trusses shall be designed by a licensed engineer and built according to the engineers specifications in accordance with local adopted building codes.
- All door and window openings shall be framed according to the window or door manufacturer's recommended dimensions. The contractor is to verify all window and door rough opening requirements.
- Framing bids to include all fur downs as per plan.
- Where not noted otherwise, connect all wood to concrete, wood to steel, and wood to wood, except stud to plate or T/J to plate, with metal connectors. Use Simpson Strong-Tie or equal.
- All floor sheathing must be fastened with continuous glue bead and ring shank nails (no substitution permitted)
- Fire blocking shall be provided in wood-framed walls, horizontally, at intervals not exceeding 10 feet, per section R302.11.
- All wood framing in contact with concrete or soil shall be pressure treated.
- Where structural plans differ, the more stringent requirement shall be used.

Stairs:

- The maximum stair riser shall be 8" (See 2016 Utah State Amendment 15a-3-202).
- The minimum head room as measured vertically from the stair nosing shall be 6'-8".
- The minimum stair width shall be 36".
- Every stairway landing shall have a dimension measured in the direction of travel, at least equal to the stairway width.
- A Minimum of (3) 1 1/4" x 11 7/8" LVL / LSL stringers (or structural equivalent) required at all stairways.

Insulation (Minimum Requirements Climate Zone 5 IECC 2105/2018 IRC Chapter 11 Table N1102.1.2 (R402.1.2)):

- Fenestration U-Factor: 0.32
- Skylight U-Factor: 0.55
- Ceiling R-Value: R-49
- Wood Frame Wall R-Value: R-20

Weather Protection:

- Install (1) layer of ice and water shield to extend from the eave's edge to a point at least 24" inside the inside face of the exterior wall of the building.
- Install (1) layer of ice and water shield at all roof valleys centered on the valley line.
- All roofing to be flashed in accordance with R905 (R905.2.8 for Asphalt and R905.4.6 for Metal)
- Provide metal flashing at all foundations and brick and EIFS transitions to protect the exterior wall assemblies from moisture intrusion.
- Provide metal flashing or 15lb felt between wood sheathing and concrete porches, landings, steps, and stairs.
- Provide 9" flashing, counter flashing, and window manufacturer approved caulking at all exterior windows and doors.
- A 6-mil polyethylene or approved vapor retarder with joints lapped not less than 6" shall be placed between the concrete floor slab and the base course.

Doors and Windows:

- All 6'-8" doors to have (3) hinges. All 8'-0" doors to have (4) hinges. All doors to have lockset and/or latches by Emtek or as noted in the window and door schedules or selected by the owner.
- All fenestration glazing in the following areas shall be tempered: Glazing within 24" of either side of doors. Glazing in damp areas such as a bath or shower and less than 60" above the floor. Glazing adjacent to stairways, landings and ramps within 36" horizontally of a walking surface and less than 60" above the plane of the adjacent walking surface. Glazing within 18" of the floor.
- Contractor is not to wash windows or remove labels prior to inspection and verification of U Factor and window properties.
- Factory and/or field milled windows shall be determined by architect, owner, and window representative at time of window order.
- All glass to be clear and all windows to be dual glazed with screens where applicable—unless noted otherwise.
-

Tiffany and David Merrill Barn

Lot 2, Asguard Heights Subdivision
3764 East Nordic Meadows Drive
Weber County, Utah 84310



| Floor Area | |
|---------------|---------|
| Name | Area |
| Garage/Stable | 4486 SF |
| Loft | 1608 SF |
| | 6094 SF |

Areas are measured to the exterior face of stud and the exterior face of concrete. Exterior finishes and masonry are not included. Areas that are open to below, except for stair treads and landings, are also excluded. Walls between garages or unfinished space and finished space are included as part of the finished space.

| Sheet Index | |
|-------------|-----------------------------|
| Number | Sheet Name |
| A000 | Cover Sheet |
| A003 | Site Plan |
| A101 | First Floor Plan |
| A102 | Second Floor Plan |
| A103 | Roof Plan |
| A200 | Elevations |
| A201 | Elevations |
| A300 | Building Sections |
| A301 | Building Sections |
| A501 | Details |
| A900 | Perspectives |
| E000 | Electrical |
| E001 | Exterior Lighting |
| SN1 | General Structural Notes |
| S0-0 | Footing and Foundation Plan |
| S1-0 | Main Floor Shear Wall Plan |
| S2-0 | Upper Floor Framing Plan |
| S2-1 | Upper Floor Shear Wall Plan |
| S3-0 | Roof Framing Plan |
| SD1 | Structural Details |
| SD2 | Structural Details |
| SD3 | Structural Details |
| WSWH1 | Strong-Wall WSWH |
| WSWH2 | Strong-Wall WSWH |

| Deferred Submittals | |
|---------------------|-------------------------------|
| | Truss Package Soils Report |

| Supplemental Documents | |
|------------------------|-------------------------|
| | Structural Calculations |

Fire:

- Provide one layer of 5/8" type "X" gypsum board on the ceiling of the garage where separating or bearing habitable living spaces. Secure gypsum board to the ceiling with nails or screws at 6" on center (IRC R702.3.5).
- Provide one layer of 1/2" gypsum board on the walls of the garage where separating or bearing habitable living spaces.
- Enclosed usable space under stairs shall be protected on walls and ceiling with 1/2" gypsum board.
- Doors leading from garage areas to living area shall be solid wood and 1 3/8" thick or have a 20 minute fire rating. The door shall be equipped with self-latching hardware.
- Permanently wired smoke detectors are required and must be installed in each sleeping room and at a point centrally located in the corridor or area giving access to each separate area. Detectors must have a battery backup and must emit a signal when the batteries are low. All detectors shall be interconnected.
- All stud walls over 10'-0" in height shall have fire blocking at mid-span.

Masonry:

- Masonry veneer above openings shall be supported per table R703.
- Flashing shall be located beneath the first course of masonry above finished grade level above the foundation wall and at all other points of support.
- Weep holes shall be provided in the outside with of masonry walls at a maximum spacing of 33" o.c. weep holes shall not be less than 3/16" diameter. Weep holes shall be located immediately above the flashing.

Mechanical:

- Maximum length of dryer exhaust duct shall be 25'. Maximum length shall be reduce 2.5' for each 45 degree bend and 5' for each 90 degree bend.
- All combustion air to rooms or spaces containing fuel burning appliances shall be obtained from the outdoors or from spaces freely communicating with the outdoors and the mechanical design shall be considered unusually tight construction as defined in the mechanical code.
- Vents shall terminate not less than 4' below or 4' away horizontally and at least 1' above a door, operable window, or a gravity air inlet into a building.
- Flue vents and exhaust fan vents shall be not less than 3' from an outside air inlet located within 10' and at least 4' from a property line.
- No cloth type duct tape allowed. Metal or foil tape must be used.
- All joints, transverse and longitudinal seams, and connections must be properly sealed with tape or mastic.
- Gas lines shall not pass through or penetrate any duct or plenum.
- A gas line sediment trap shall be installed downstream of the equipment shut off valve as close to the inlet of the equipment as practical.
- All gas line piping material shall be steel or wrought iron (schedule 40 minimum) and shall be ASME compliant.
- Insulate heating trunk and branch supply ducts in unfinished areas.
- Provide prefabricated fireplace units (where shown) with triple wall insulated pipe, termination cap, spark arrester, and all items for a complete and operating system. All systems shall meet state energy requirements.

Electrical:

- Bathroom receptacle outlets shall be supplied by dedicated 20 amp branch circuit.
- All closet lighting to be LED.
- Ground-fault interrupt circuit (GFCI) protection is required for all 110v, single phase 15 and 20 amp receptacles in bathrooms, garages, outdoors, unfinished spaces, and wet locations. GFCI is also required for all kitchen receptacles above the level of the counter-top. Garage outlets must be a min of 18" above floor.
- All incandescent lighting fixtures recessed into insulated areas shall be approved for zero clearance insulation cover.
- Conduit for meter based service entrance shall be anchored to foundation with unistrut and conduit clamps (powder actuated fasteners are not permitted)
- Outlets shall be spaced according to prevailing codes as a minimum requirement. Actual outlet location may vary from plan.
- Metallic water service or a concrete encased electrode available for use as a grounding electrode for the house which meets the requirements of the 2015 IRC shall be required. Ufer ground shall be required when soil conditions and ground water content do not provide adequate grounding resistance.
- Plastic electrical boxes in walls separating garage and living spaces to be 2hr listed.
- Include one carbon monoxide detector per level, wire in series with smoke alarms and provide a battery back-up. Carbon monoxide detectors shall be installed within 10'-0" of all rooms used for sleeping.
- Locate exterior 110v service outlet within 25' of AC unit.
- Recessed lights above showers & tub/showers are to be waterproof and gasketed.

Plumbing:

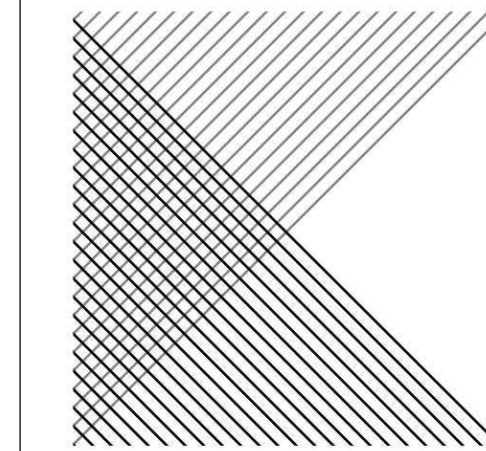
- Water heaters shall be strapped to walls within 12" at the upper one third and lower one third, with the lower strap not closer than 4" above any controls.
- Provide pressure regulator and shut off valve.
- Provide anti-scald faucets on all showers and tub-shower combinations. Bathtubs and whirlpool tub valves shall limit the temperature to a maximum of 120 degrees F.
- Interior waste and vent lines shall be constructed of ABS.
- Freeze resistant backflow prevention hose bibs with interior located accessible shut off valves required.
- Plumbing vents shall be at least 6'-0" above or 10'-0" away from all outside air intake openings.
- No slip joint plumbing connections allowed in concealed areas.
- Individually insulate all plumbing, water, and drain lines in areas subject to freezing.
- Install expansion tank for water heater. Insulate hot water lines in unfinished areas with 1/2" foam.
- Check valve required at water heater inlet.
- Bathrooms divided into separate water fixture areas require individual venting for each of the individual areas.

Railings:

- Handrails are required at all stairways having four or more risers.
- Provide 1 1/4" to 2 5/8" handrails 34" to 38" in height that run continuous and have returning ends to wall, newel post, or 12" past last tread.
- Handrails deeper than 2 5/8" shall have a finger groove 3/4" x 1/4" deep routed the entire length of at least one side of handrail.
- Handrails adjacent to walls shall have a space not less than 1-1/2" between wall and handrail.
- Minimum 36" high guardrails are required at all landings, decks or floor levels that are more than 30" above an adjacent surface within 36".
- Stair, guardrails and handrails shall be designed & pre-engineered by the manufacturer to meet all applicable codes and requirements governing its construction. The handrails are to be designed for a 200 lbs. point load applied at any angle.
- Balusters shall be arranged such that a 4" diameter sphere cannot pass through.
- One handrail shall be continuous for the full length of the stairs and shall end in a newel post, or return to the wall.

Finishes and Finish Materials:

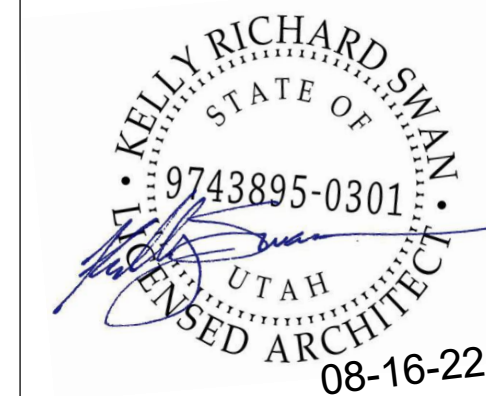
- All gypsum board to have square corner—unless noted otherwise. All gypsum board shall have a smooth wall/hand applied light plaster finish, as selected by owner—unless noted otherwise. Contractor shall examine all surfaces to receive finish and notify owner of any unsatisfactory conditions of surfaces that will affect application of finish materials.
- Cement, fiber cement, or glass mat gypsum backers are required as a backer for wall tile in tub and shower areas and wall panels in shower areas.
- Contractor shall coordinate the final selection of all finishes, exposed hardware and paint colors with the owner.
- Tile floors at showers are required to be a ceramic tile with slip resistant surface, and shall be installed over mortar setting bed or an approved underlayment.
- All hardware finishes shall be selected by owner.
- All painting work shall be coordinated with owner. Contractor shall provide paint specification to owner for approval.
- The owner shall select all plumbing fixtures (i.e. sinks, faucets, tubs, etc.), appliances and surface mounted light fixtures. The contractor shall provide an allowance in the contract for these items, or specifically exclude them from the contract and provide for installation only.



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3764 East Nordic Meadows Drive
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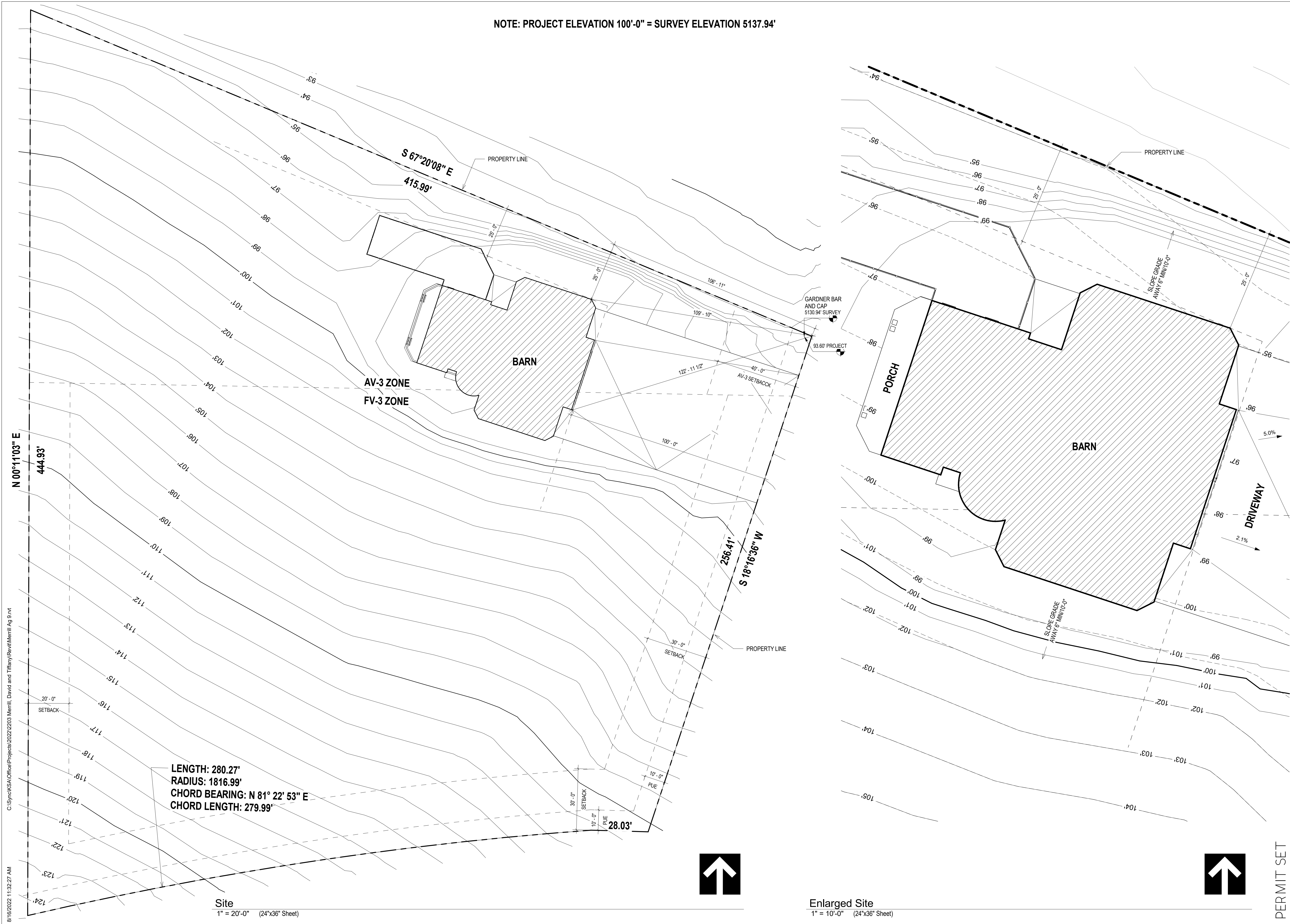
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Cover Sheet

August 16, 2022

A000

NOTE: PROJECT ELEVATION 100'-0" = SURVEY ELEVATION 5137.94'



N 0°11'03" E
444.93'

S 67°20'08" E
415.99'

S 18°16'36" W
256.41'

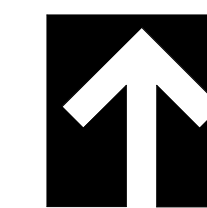
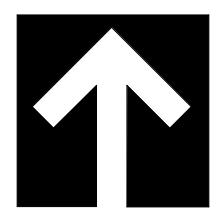
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RADIUS: 1816.99'
CHORD BEARING: N 81° 22' 53" E
CHORD LENGTH: 279.99'

28.03'

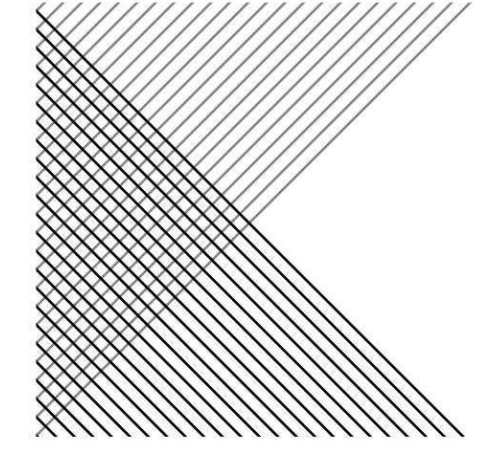
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Site
1" = 20'-0" (24"x36" Sheet)

Enlarged Site
1" = 10'-0" (24"x36" Sheet)



PERMIT SET



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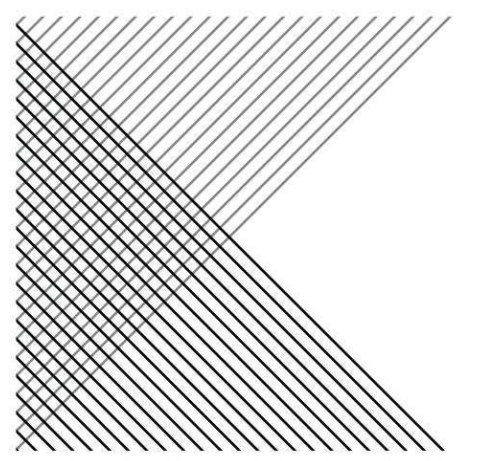


Revisions (mm-dd-yy)

Site Plan

August 16, 2022

A003



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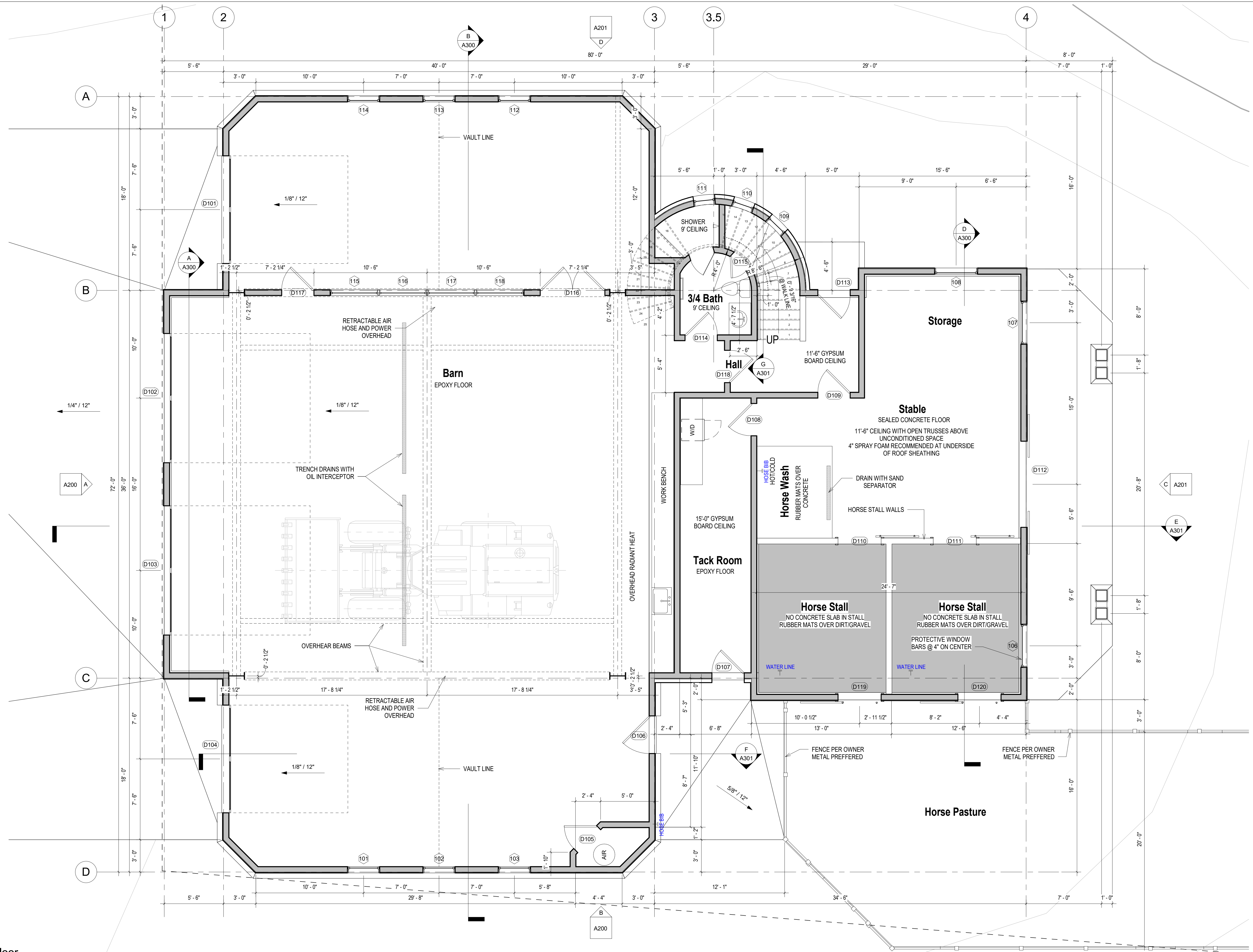
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First Floor Plan

August 16, 2022

A101

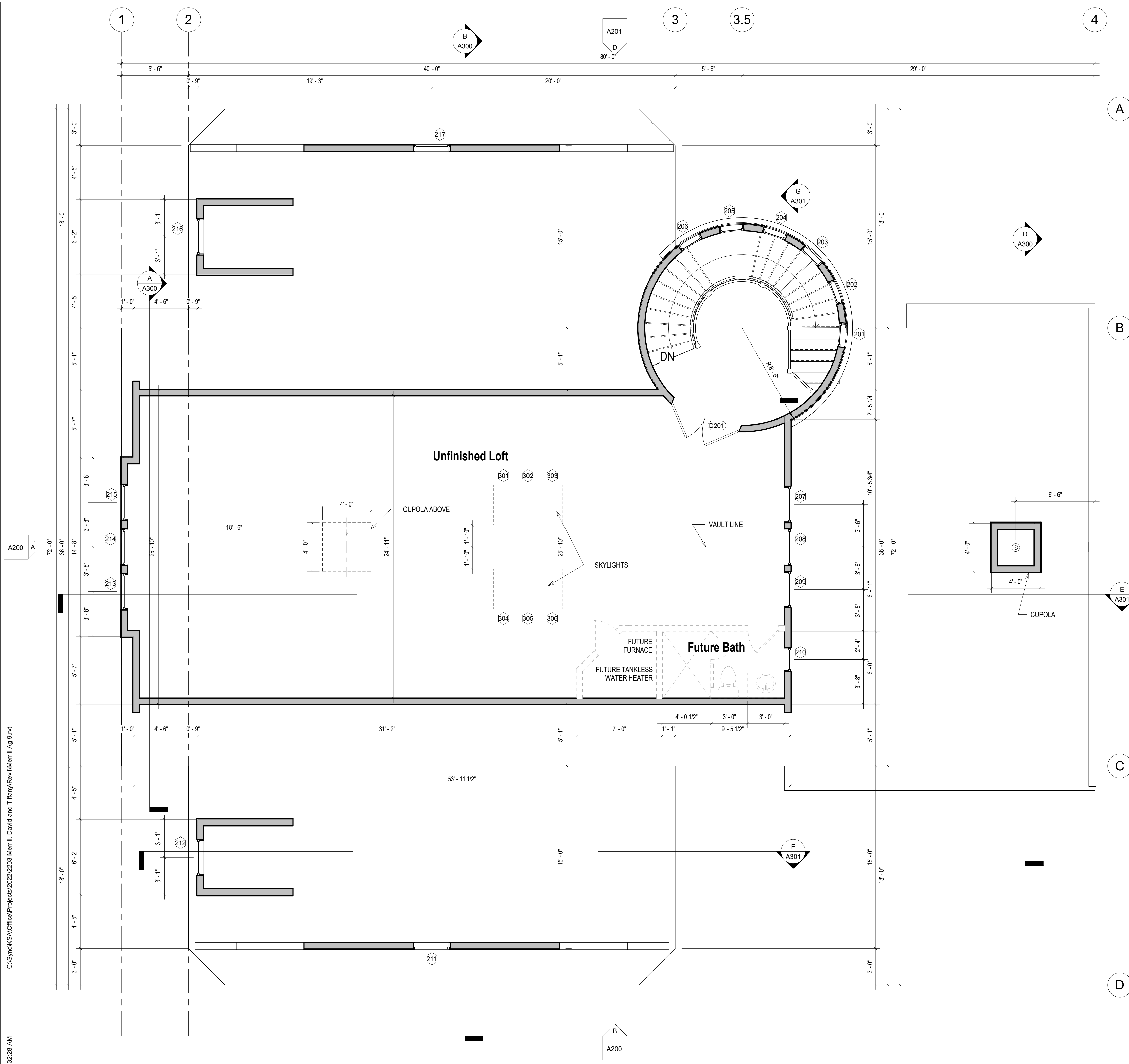
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First Floor
1/4" = 1'-0" (24"x36" Sheet)

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Window Schedule

| Mark | Type | Size | Level | Sill Height | Head Height | Comments |
|------|----------------|---------------------|--------------|-------------|-------------|----------------------------|
| 101 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 102 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 103 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 106 | Fixed | 4' - 0" x 2' - 6" | First Floor | 7' - 0" | 9' - 6" | Inside bars @ 4" on center |
| 107 | Fixed | 4' - 0" x 2' - 6" | First Floor | 7' - 0" | 9' - 6" | |
| 108 | Fixed | 4' - 0" x 2' - 6" | First Floor | 7' - 0" | 9' - 6" | |
| 109 | Fixed | 2' - 0" x 4' - 0" | First Floor | 10' - 6" | 14' - 6" | Safety Glazing |
| 110 | Fixed | 2' - 0" x 4' - 0" | First Floor | 10' - 6" | 14' - 6" | Safety Glazing |
| 111 | Fixed | 2' - 0" x 4' - 0" | First Floor | 10' - 6" | 14' - 6" | Safety Glazing |
| 112 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 113 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 114 | Fixed | 3' - 0" x 4' - 0" | First Floor | 6' - 0" | 10' - 0" | |
| 115 | Interior Fixed | 4' - 6" x 11' - 0" | First Floor | 1' - 6" | 12' - 6" | Interior Glazing |
| 116 | Interior Fixed | 4' - 6" x 11' - 0" | First Floor | 1' - 6" | 12' - 6" | Interior Glazing |
| 117 | Interior Fixed | 4' - 6" x 11' - 0" | First Floor | 1' - 6" | 12' - 6" | Interior Glazing |
| 118 | Interior Fixed | 4' - 6" x 11' - 0" | First Floor | 1' - 6" | 12' - 6" | Interior Glazing |
| 201 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 202 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 203 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 204 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 205 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 206 | Fixed | 2' - 0" x 5' - 0" | Second Floor | 3' - 1" | 8' - 1" | |
| 207 | Casement | 3' - 0" x 3' - 6" | Second Floor | 5' - 0" | 8' - 6" | |
| 208 | Fixed | 3' - 0" x 3' - 6" | Second Floor | 5' - 0" | 8' - 6" | |
| 209 | Casement | 3' - 0" x 3' - 6" | Second Floor | 5' - 0" | 8' - 6" | |
| 210 | Casement | 2' - 0" x 2' - 0" | Second Floor | 5' - 6" | 7' - 6" | |
| 211 | Fixed | 3' - 0" x 5' - 0" | Second Floor | 1' - 6" | 6' - 6" | |
| 212 | Fixed | 3' - 0" x 4' - 2" | Second Floor | 1' - 0" | 5' - 2" | |
| 213 | Single Hung | 3' - 0" x 6' - 0" | Second Floor | 2' - 6" | 8' - 6" | |
| 214 | Single Hung | 3' - 0" x 6' - 0" | Second Floor | 2' - 6" | 8' - 6" | |
| 215 | Single Hung | 3' - 0" x 6' - 0" | Second Floor | 2' - 6" | 8' - 6" | |
| 216 | Fixed | 3' - 0" x 4' - 2" | Second Floor | 1' - 0" | 5' - 2" | |
| 217 | Fixed | 3' - 0" x 5' - 0" | Second Floor | 1' - 6" | 6' - 6" | |
| 301 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |
| 302 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |
| 303 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |
| 304 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |
| 305 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |
| 306 | Fixed Skylight | 1' - 10" x 3' - 10" | | | | |

Door Schedule

| Mark | Type | Width | Height | Comments |
|------|--------------------|----------|----------|---|
| D101 | Overhead | 10' - 0" | 11' - 0" | Owner and Architect Approval Required |
| D102 | Overhead | 12' - 0" | 13' - 0" | Owner and Architect Approval Required |
| D103 | Overhead | 12' - 0" | 13' - 0" | Owner and Architect Approval Required |
| D104 | Overhead | 10' - 0" | 11' - 0" | Owner and Architect Approval Required |
| D105 | Single | 3' - 0" | 8' - 0" | |
| D106 | Single | 3' - 6" | 8' - 0" | Exterior |
| D107 | Single | 3' - 0" | 8' - 0" | Exterior |
| D108 | Single | 3' - 0" | 8' - 0" | Interior, Gasketed, Locking |
| D109 | Single | 3' - 0" | 8' - 0" | Interior, Gasketed, Locking |
| D110 | Barn | 4' - 0" | 8' - 0" | |
| D111 | Barn | 4' - 0" | 8' - 0" | |
| D112 | Double Barn | 8' - 0" | 9' - 6" | |
| D113 | Single | 3' - 0" | 8' - 0" | Exterior |
| D114 | Single | 3' - 0" | 8' - 0" | |
| D115 | Single | 2' - 0" | 5' - 0" | |
| D116 | Double - Full Lite | 6' - 0" | 8' - 0" | |
| D117 | Single | 3' - 0" | 8' - 0" | |
| D118 | Single | 3' - 0" | 8' - 0" | Interior, Gasketed, Locking |
| D119 | Barn | 4' - 0" | 8' - 0" | Exterior Horse Access, Half Lite, Bars @ 4" On Center |
| D120 | Barn | 4' - 0" | 8' - 0" | Exterior Horse Access, Half Lite, Bars @ 4" On Center |
| D201 | Double | 6' - 0" | 8' - 0" | |



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Revisions (mm-dd-yy)

Second Floor Plan

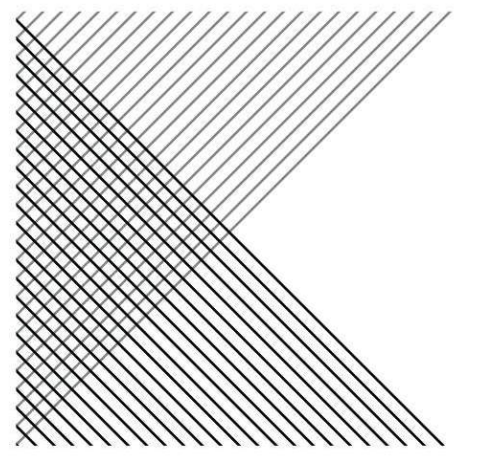
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A102

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Second Floor
 1/4" = 1'-0" (24"x36" Sheet)



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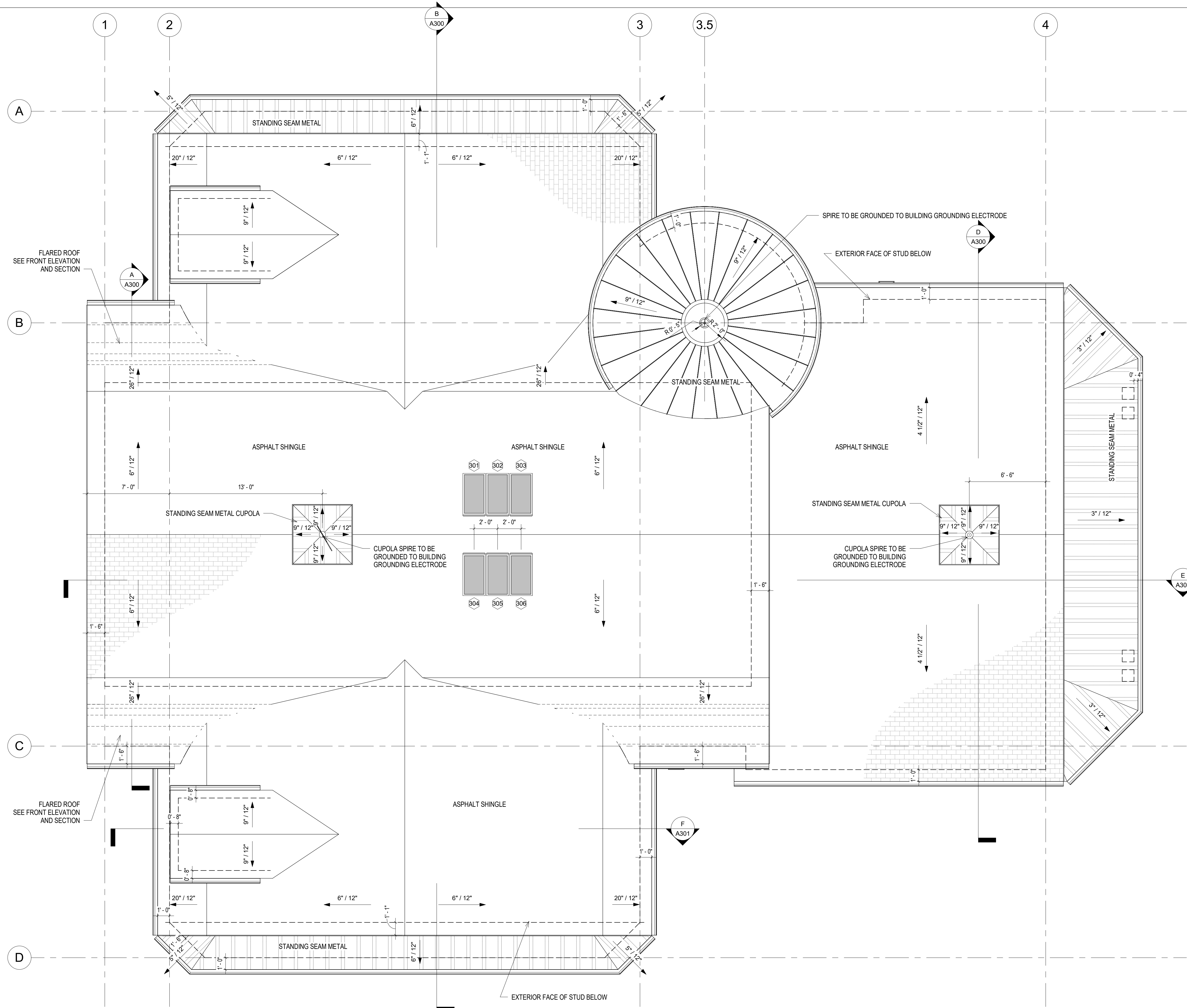
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Roof Plan

August 16, 2022

A103

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Main Roof Bearing
1/4" = 1'-0" (24"x36" Sheet)



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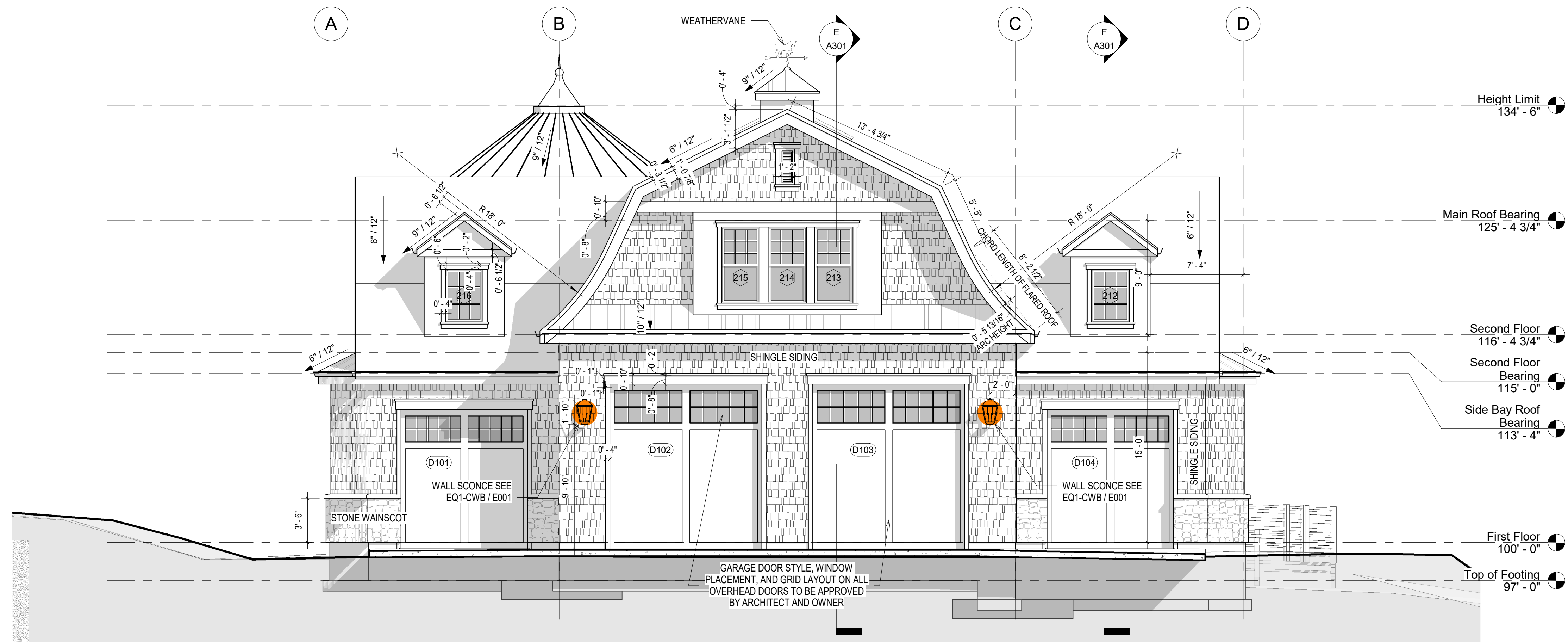
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Elevations

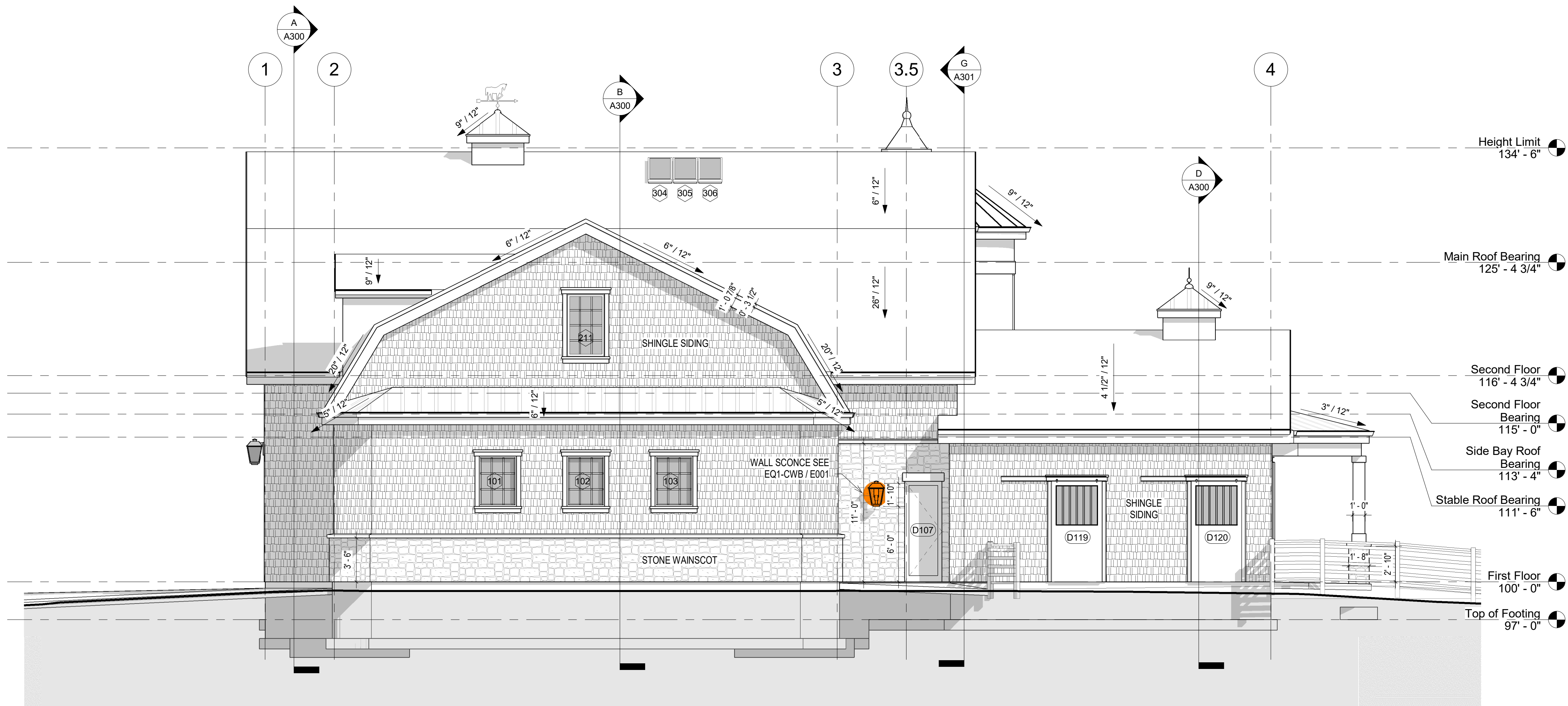
August 16, 2022

A200

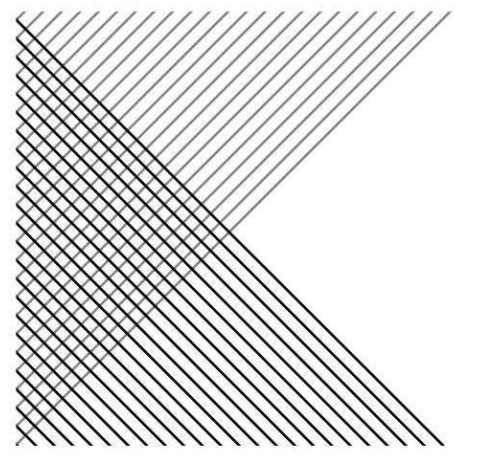
PERMIT SET



A Front Elevation
3/16" = 1'-0" (24"x36" Sheet)



B Right Elevation
3/16" = 1'-0" (24"x36" Sheet)



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ARCHITECTURE

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kelly@architects.com | (801) 372 4111

Tiffany and David Merrill Barn
Lot 2, Asguard Heights Subdivision
3764 East Nordic Meadows Drive
Weber County, Utah 84310



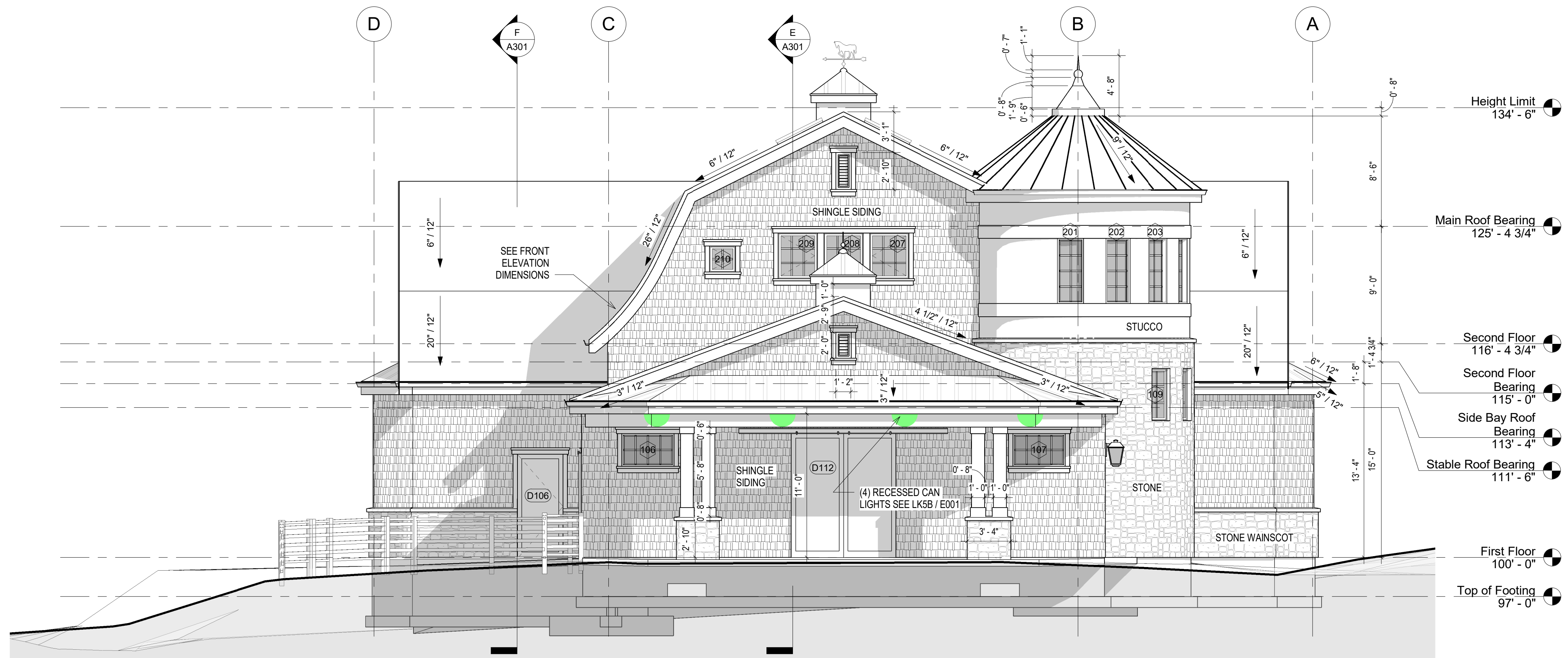
Revisions (mm-dd-yy)

Elevations

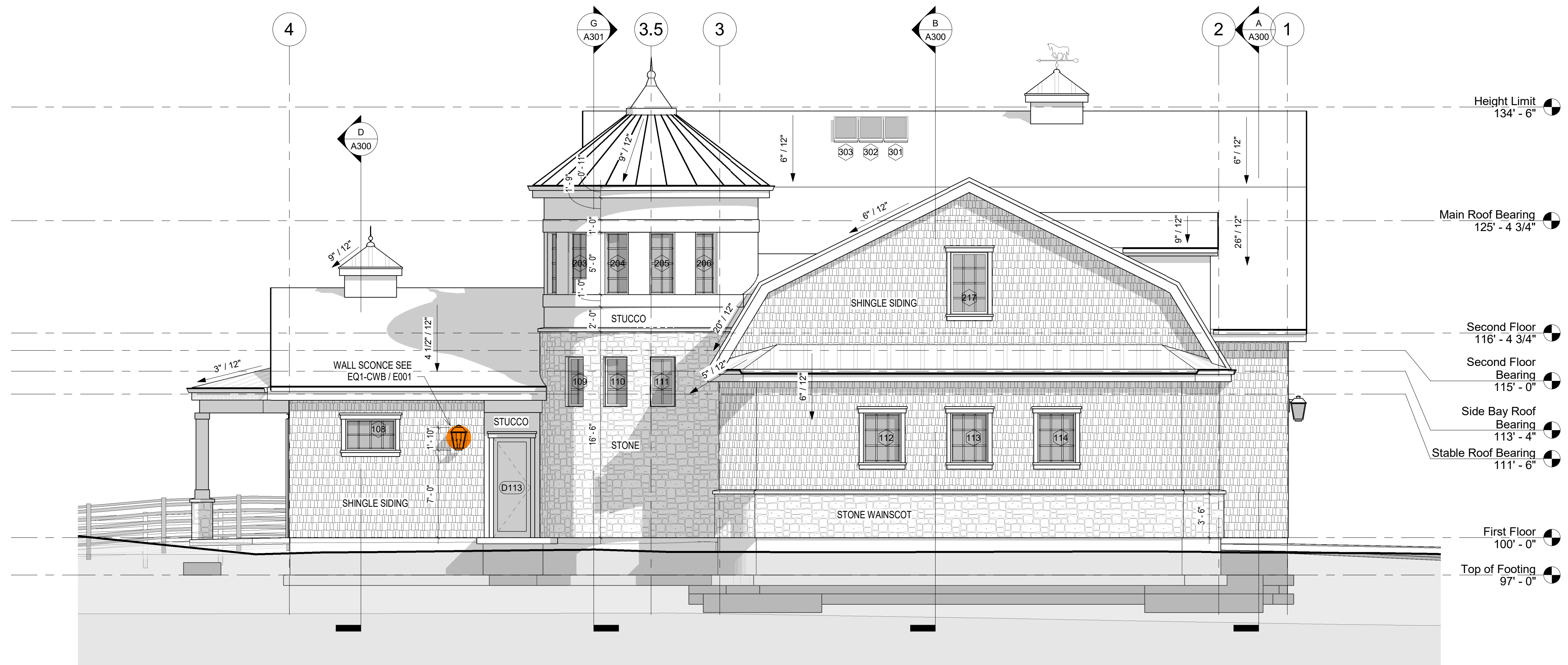
August 16, 2022

A201

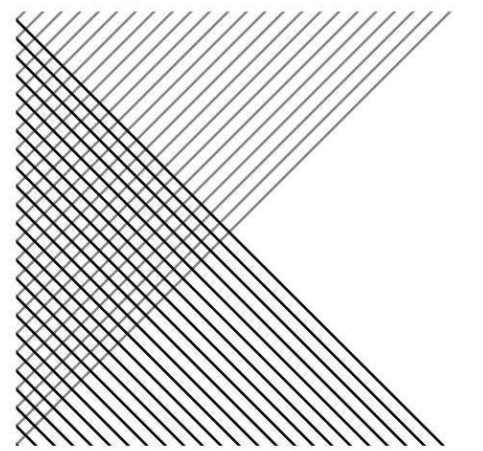
PERMIT SET



© Rear Elevation
3/16" = 1'-0" (24"x36" Sheet)



© Left Elevation
3/16" = 1'-0" (24"x36" Sheet)



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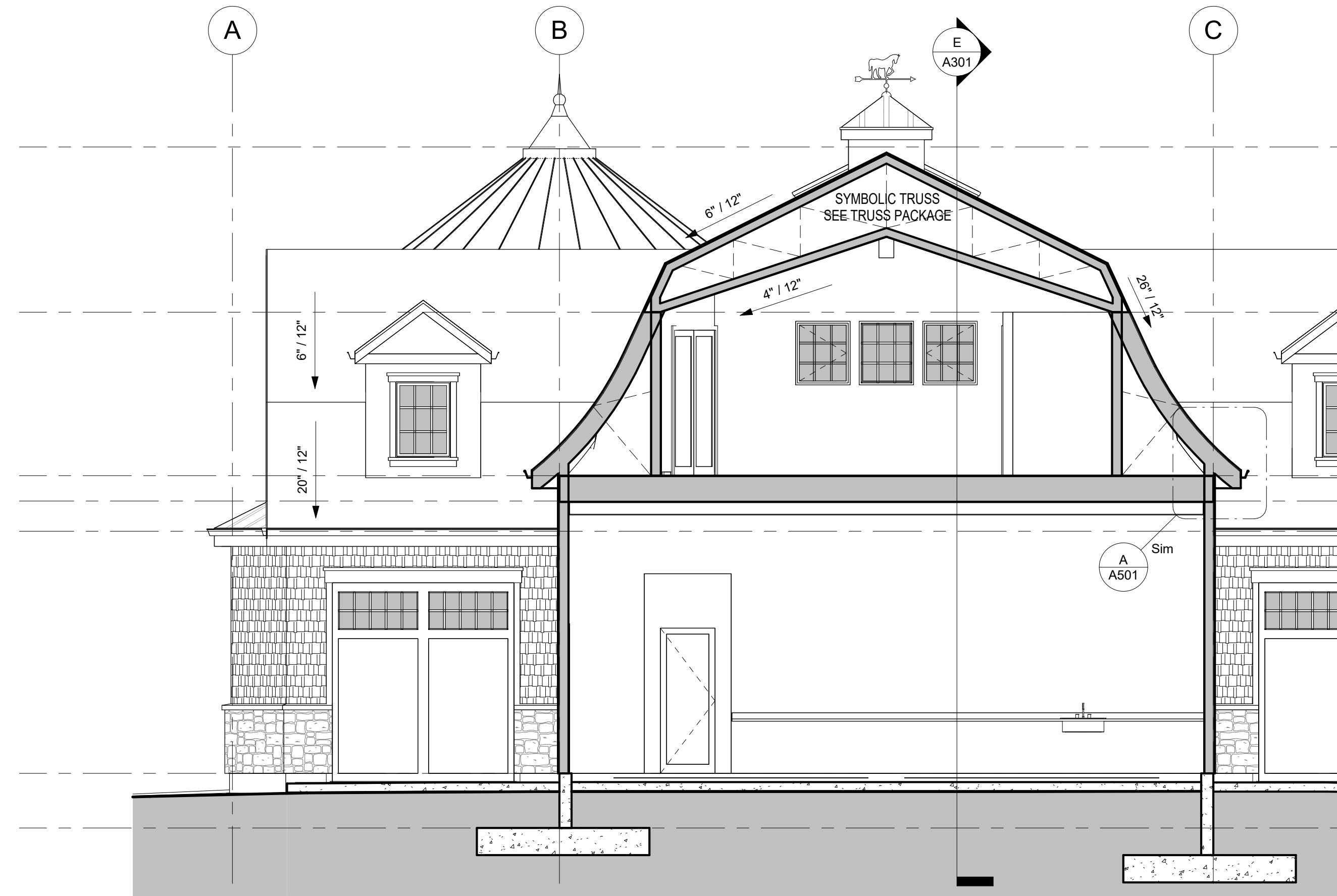
Revisions (mm-dd-yy)

Building Sections

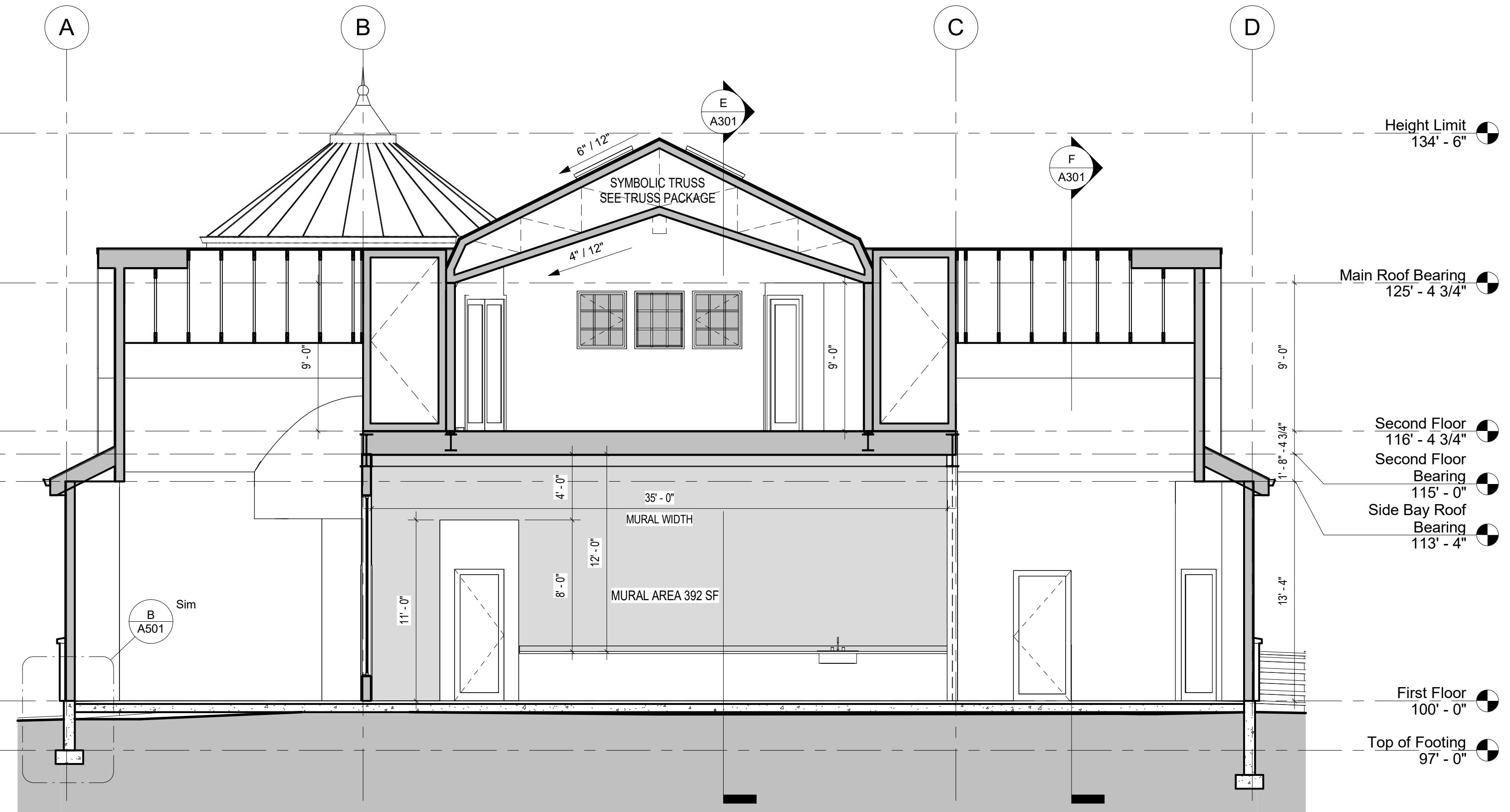
August 16, 2022

A300

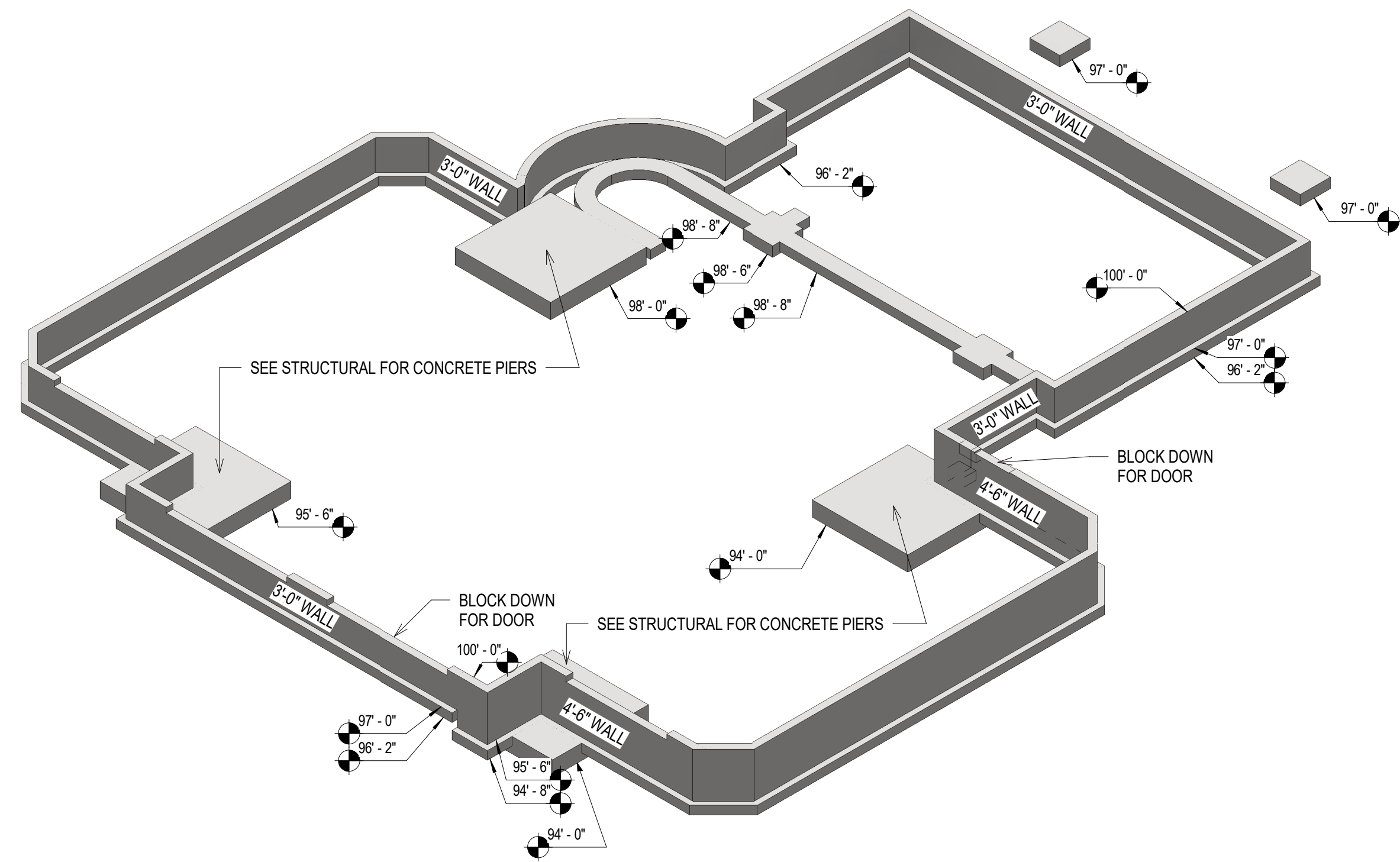
PERMIT SET



A Front Cross Section
3/16" = 1'-0" (24"x36" Sheet)

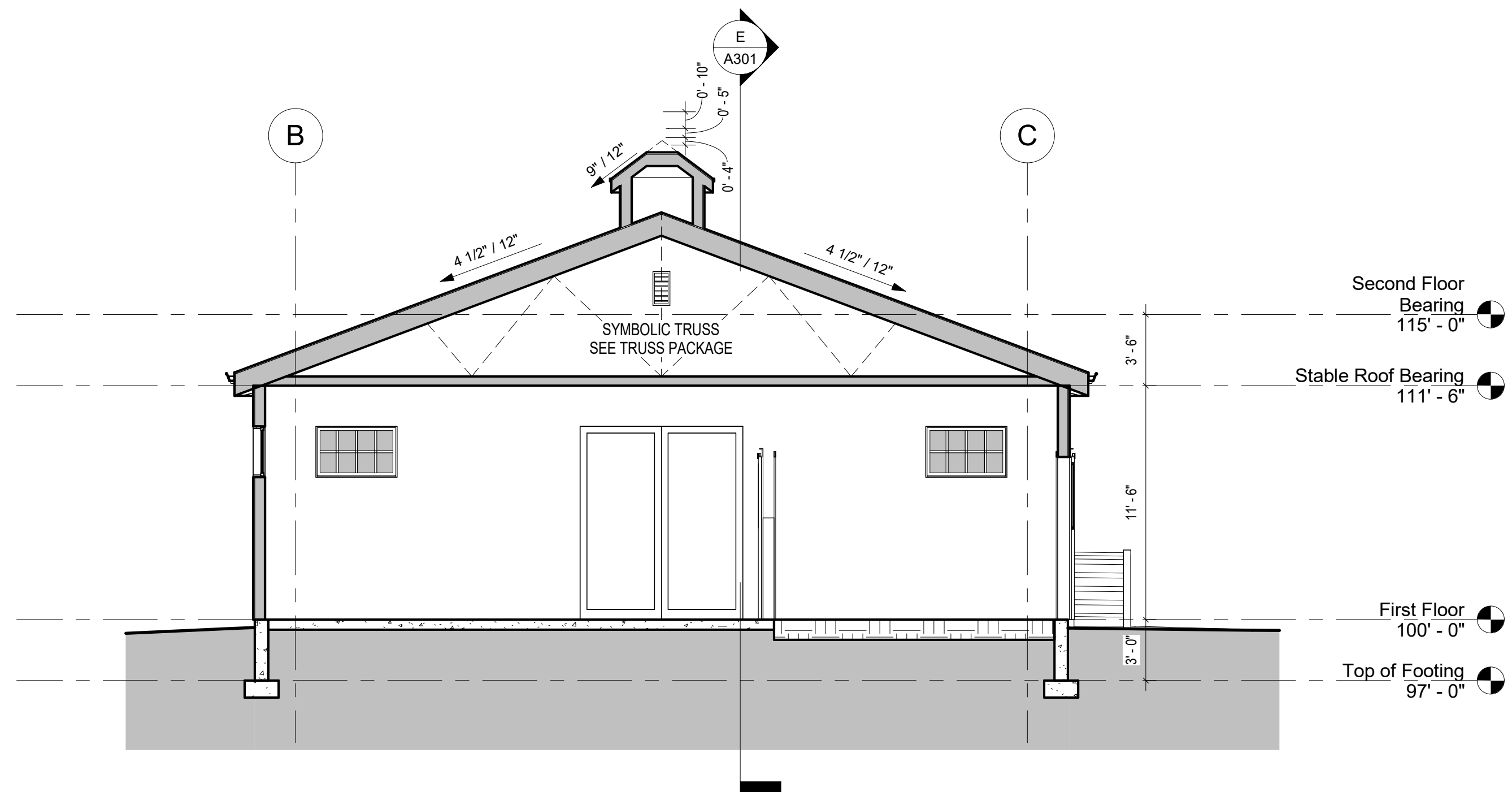


B Main Cross Section
3/16" = 1'-0" (24"x36" Sheet)



NOTE: 3D FOUNDATION PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY. SEE ENGINEERED FOOTING AND FOUNDATION PLAN FOR SIZING, REINFORCEMENT, SPOT FOOTINGS, AND ADDITIONAL DETAILS

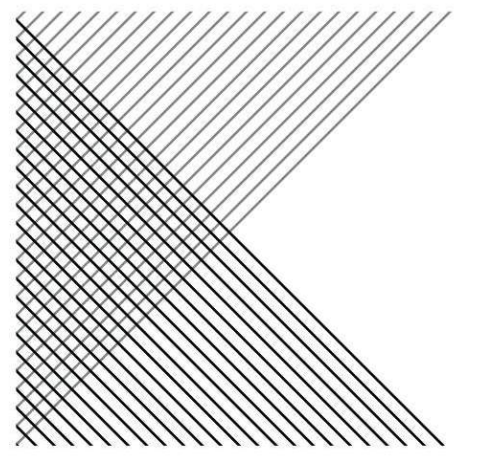
C 3D Foundation Plan
Not to scale



D Stable Cross Section
3/16" = 1'-0" (24"x36" Sheet)

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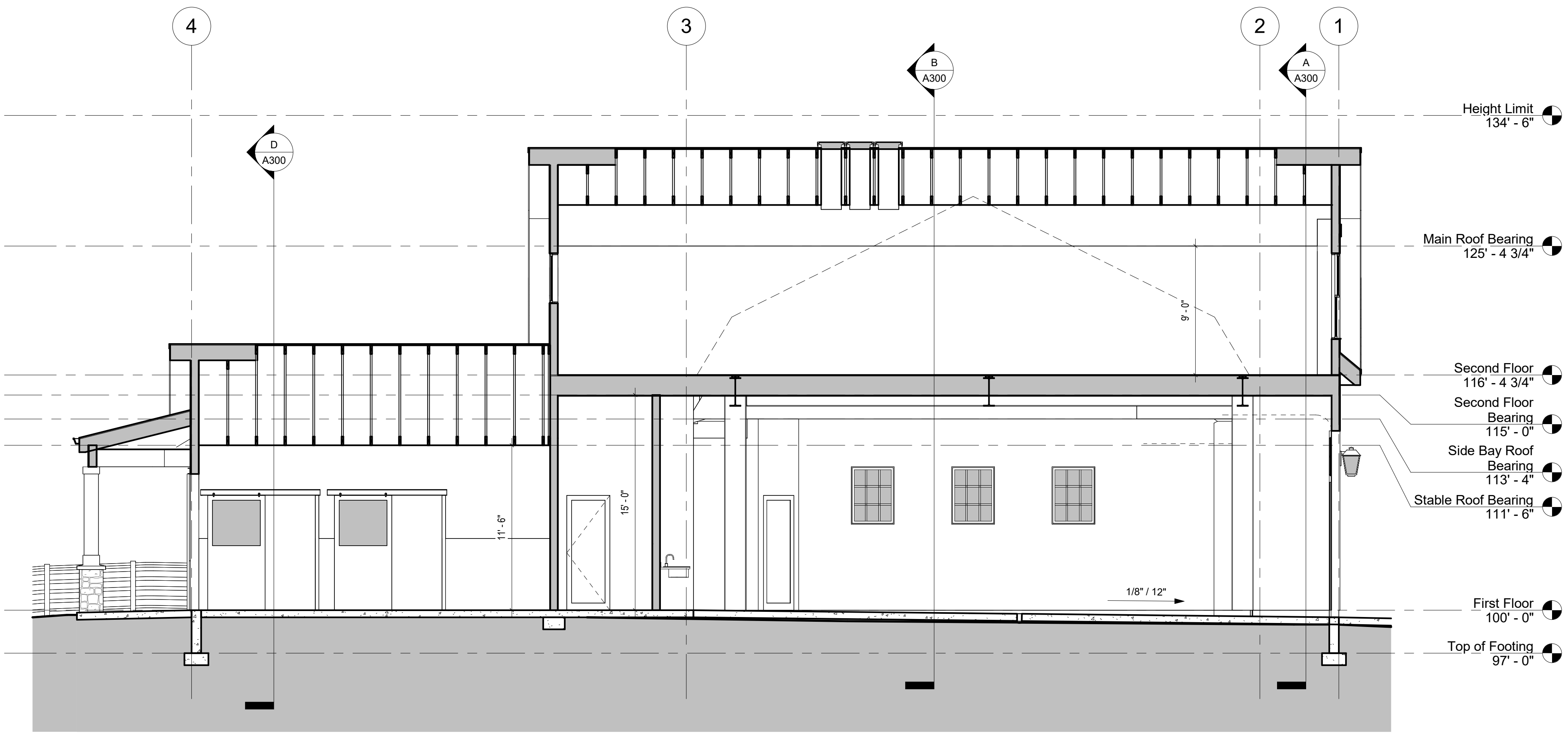
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Building Sections

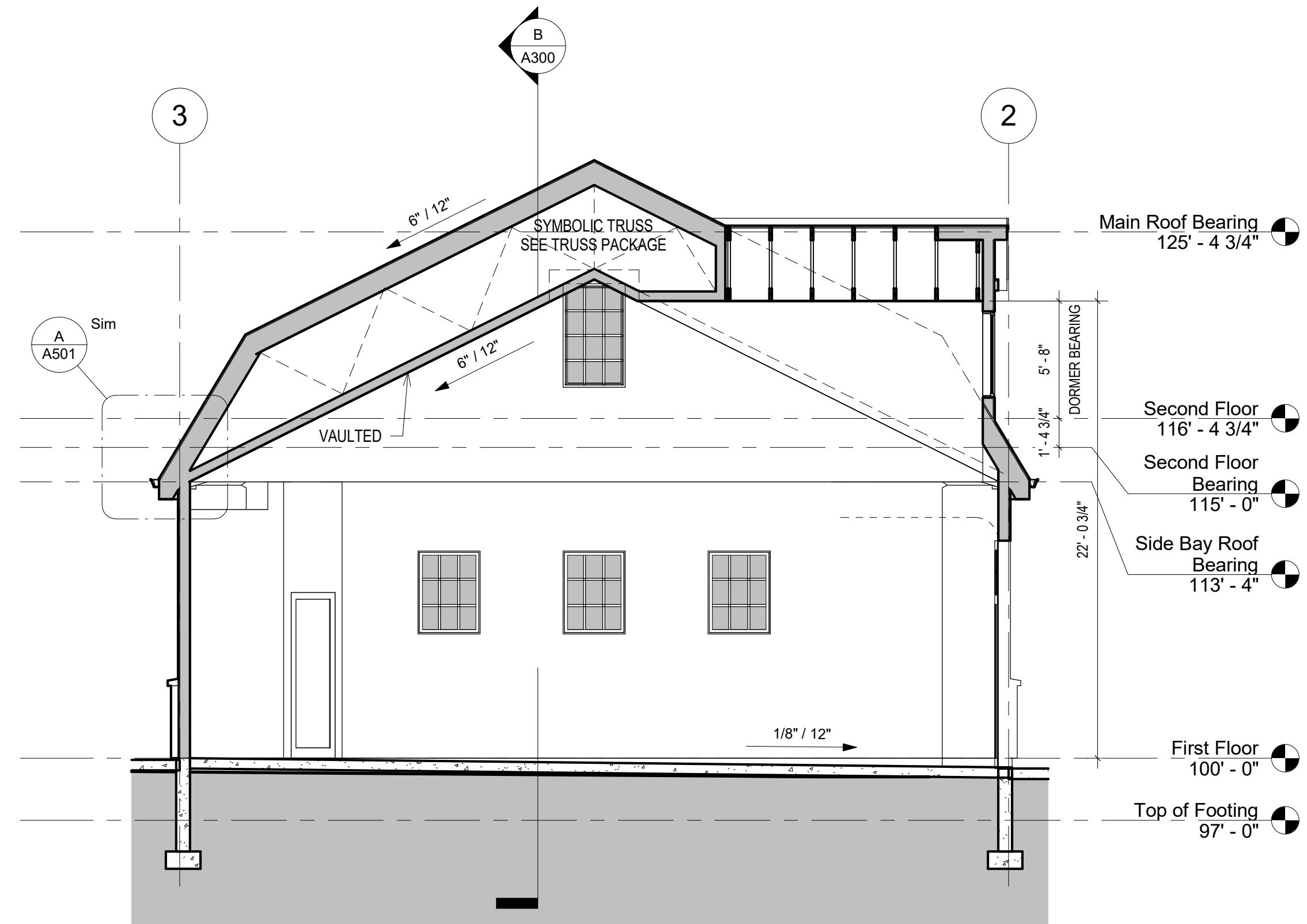
August 16, 2022

A301

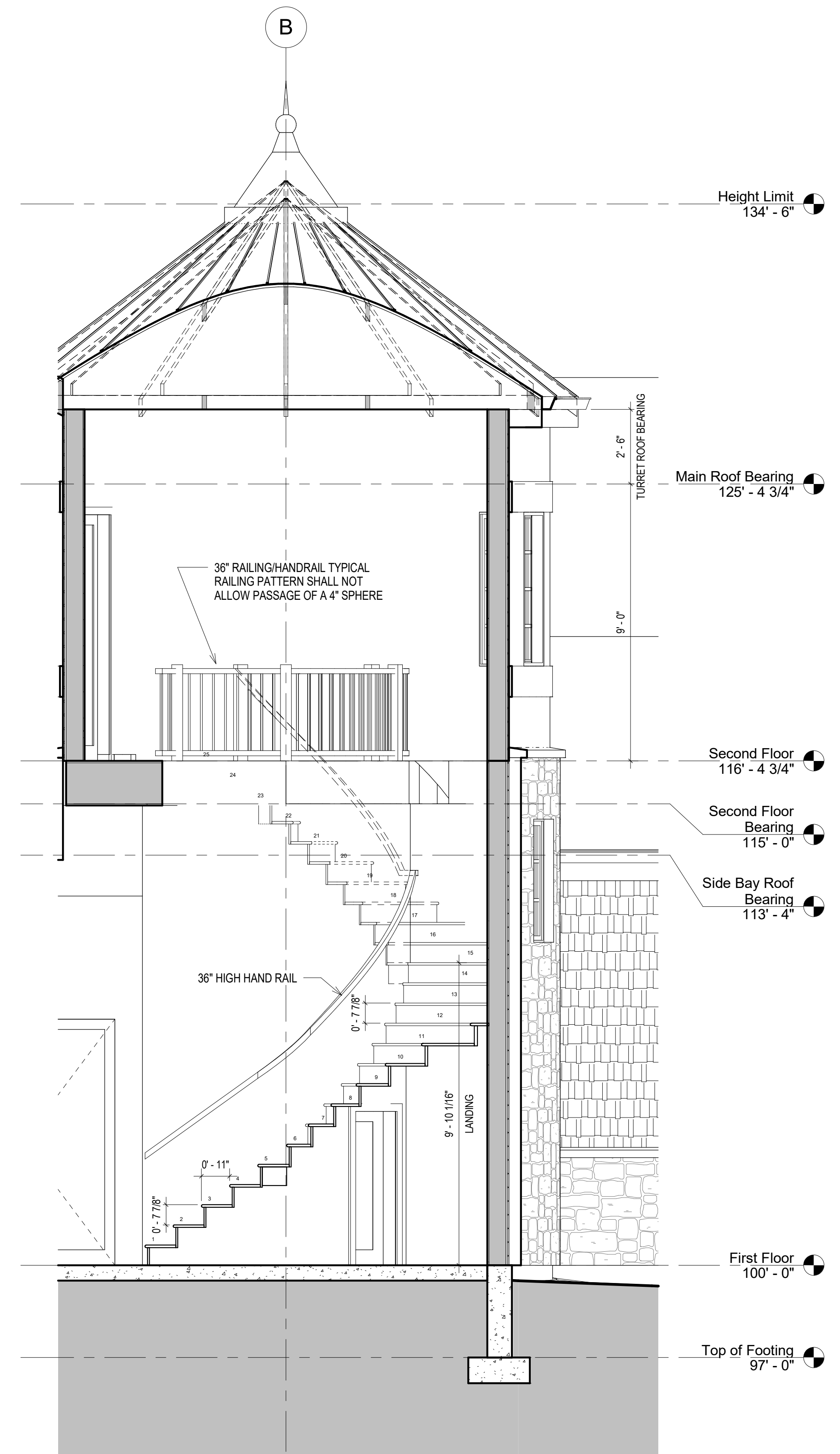
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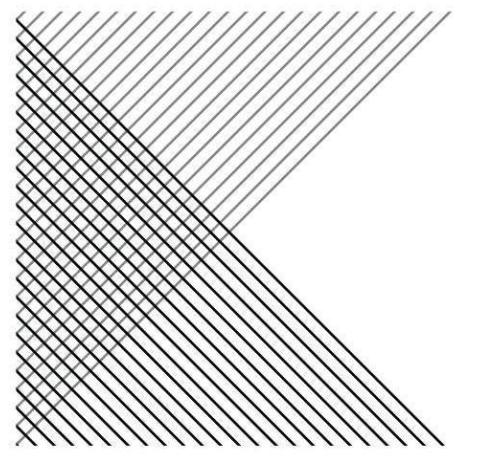
E Main Depth Section
3/16" = 1'-0" (24"x36" Sheet)



F Side Bay Depth Section
3/16" = 1'-0" (24"x36" Sheet)



G Stair Section
3/8" = 1'-0" (24"x36" Sheet)



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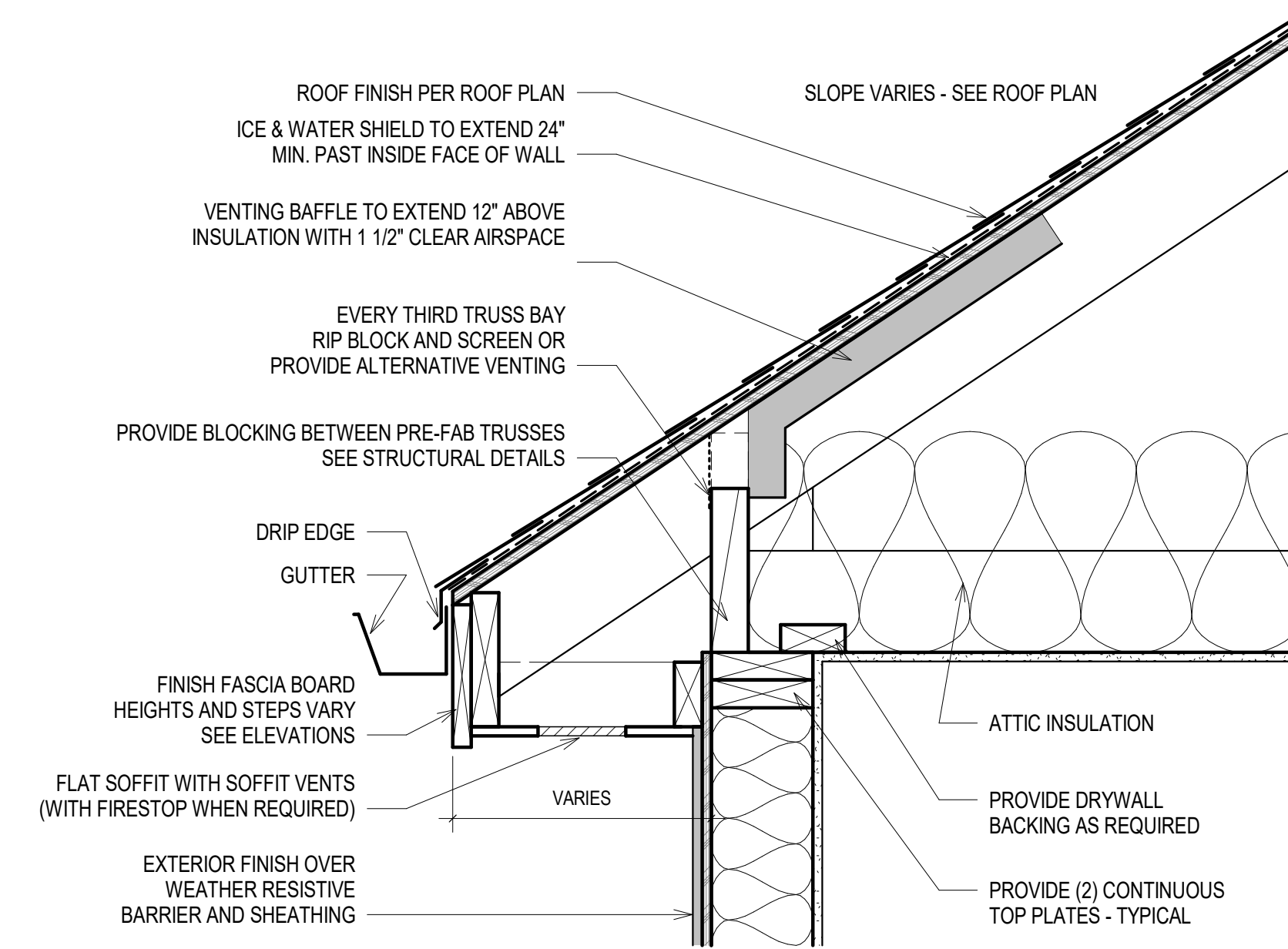
Revisions (mm-dd-yy)

Details

August 16, 2022

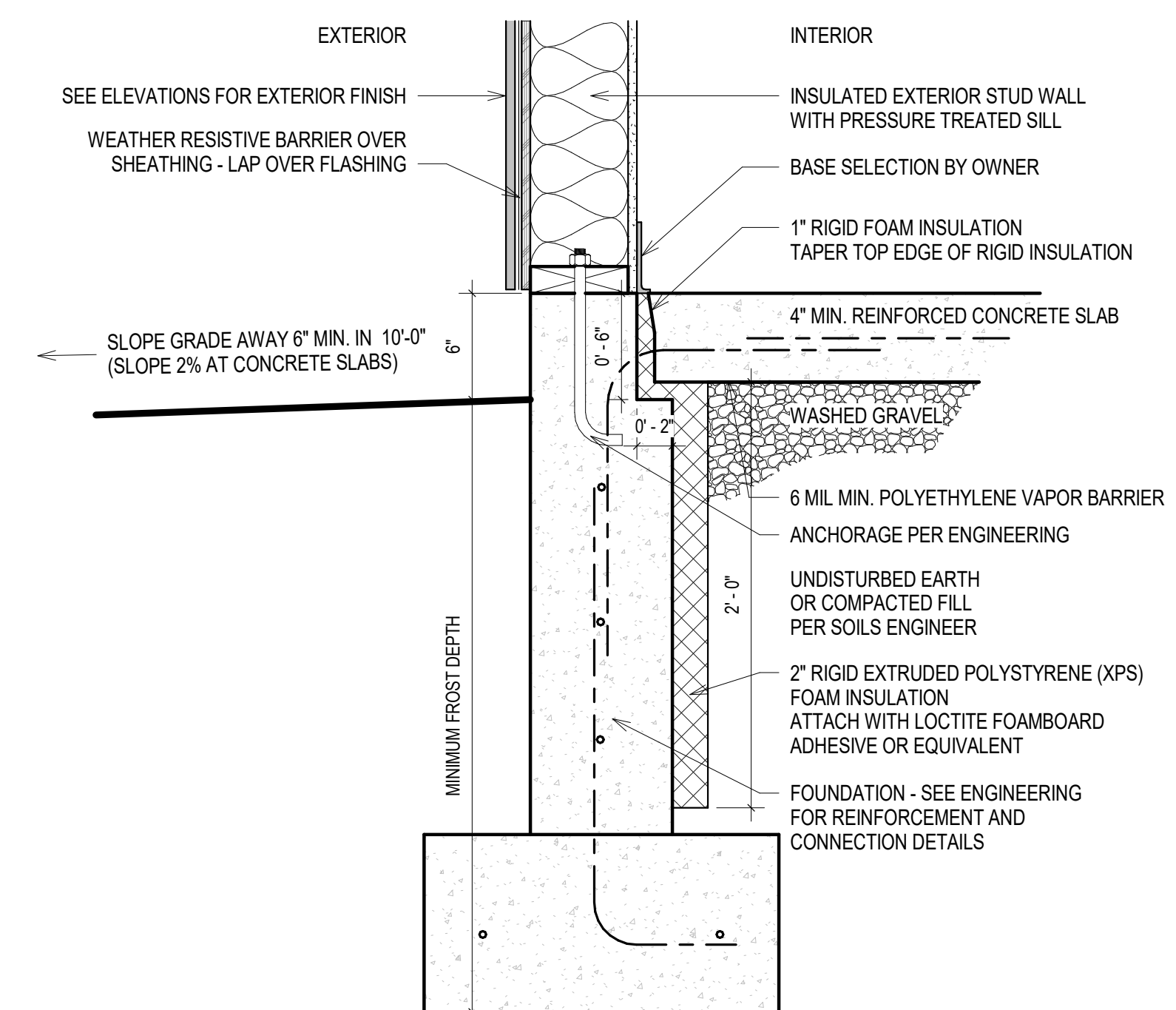
A501

PERMIT SET



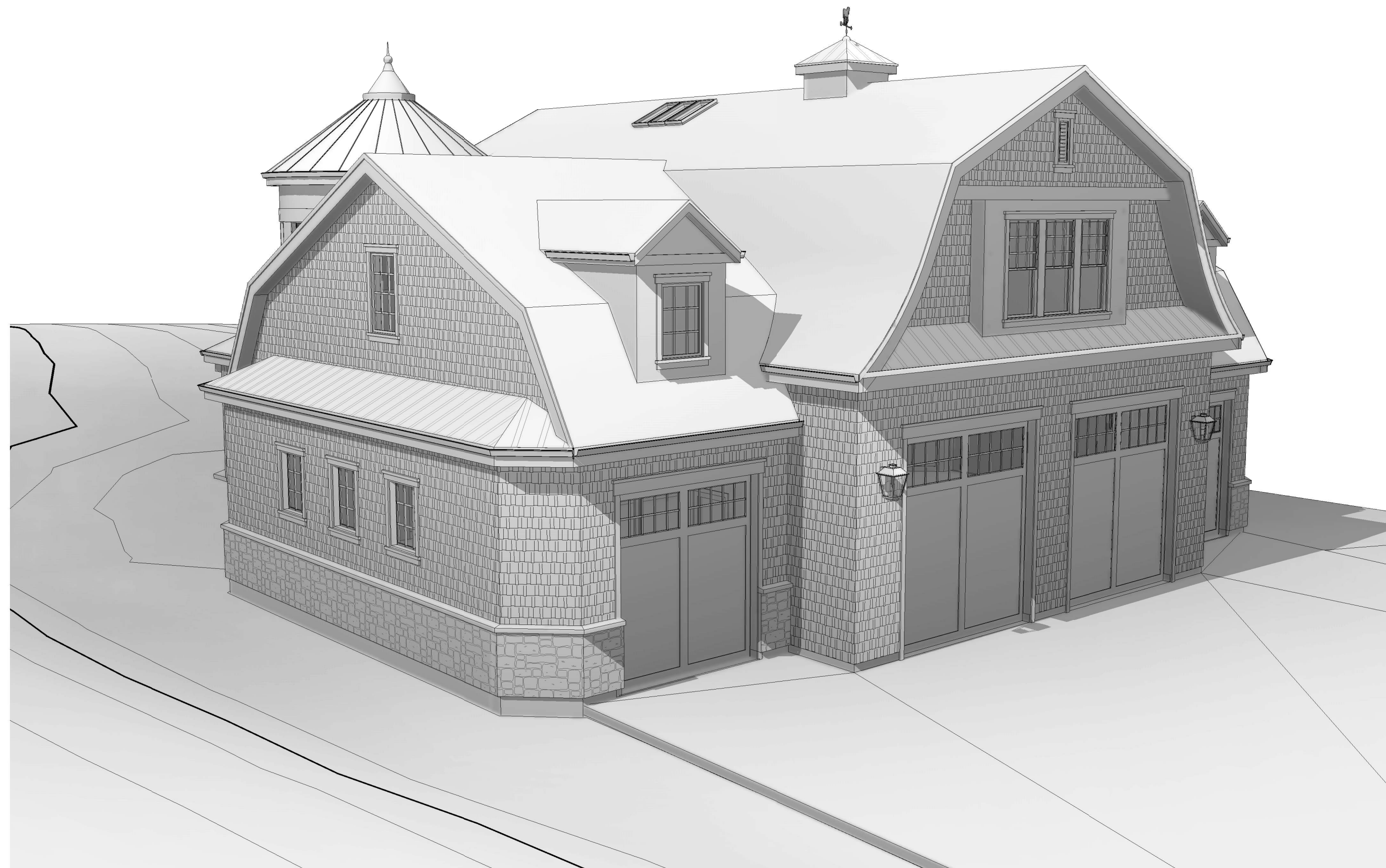
Roof to Exterior Wall - Shingle/Flat Soffit/Raised Heel

(A) Not to scale

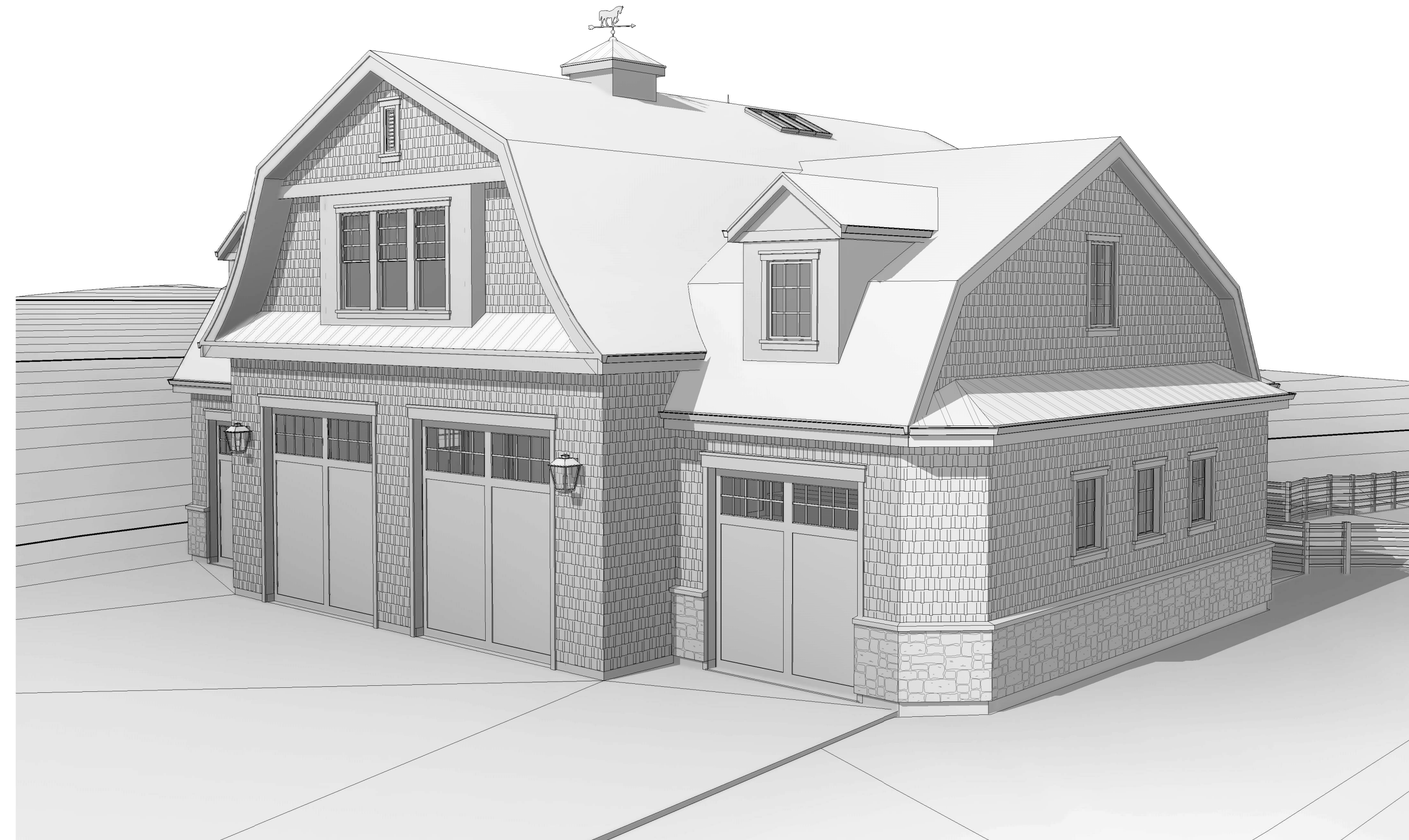


Slab to Exterior Foundation

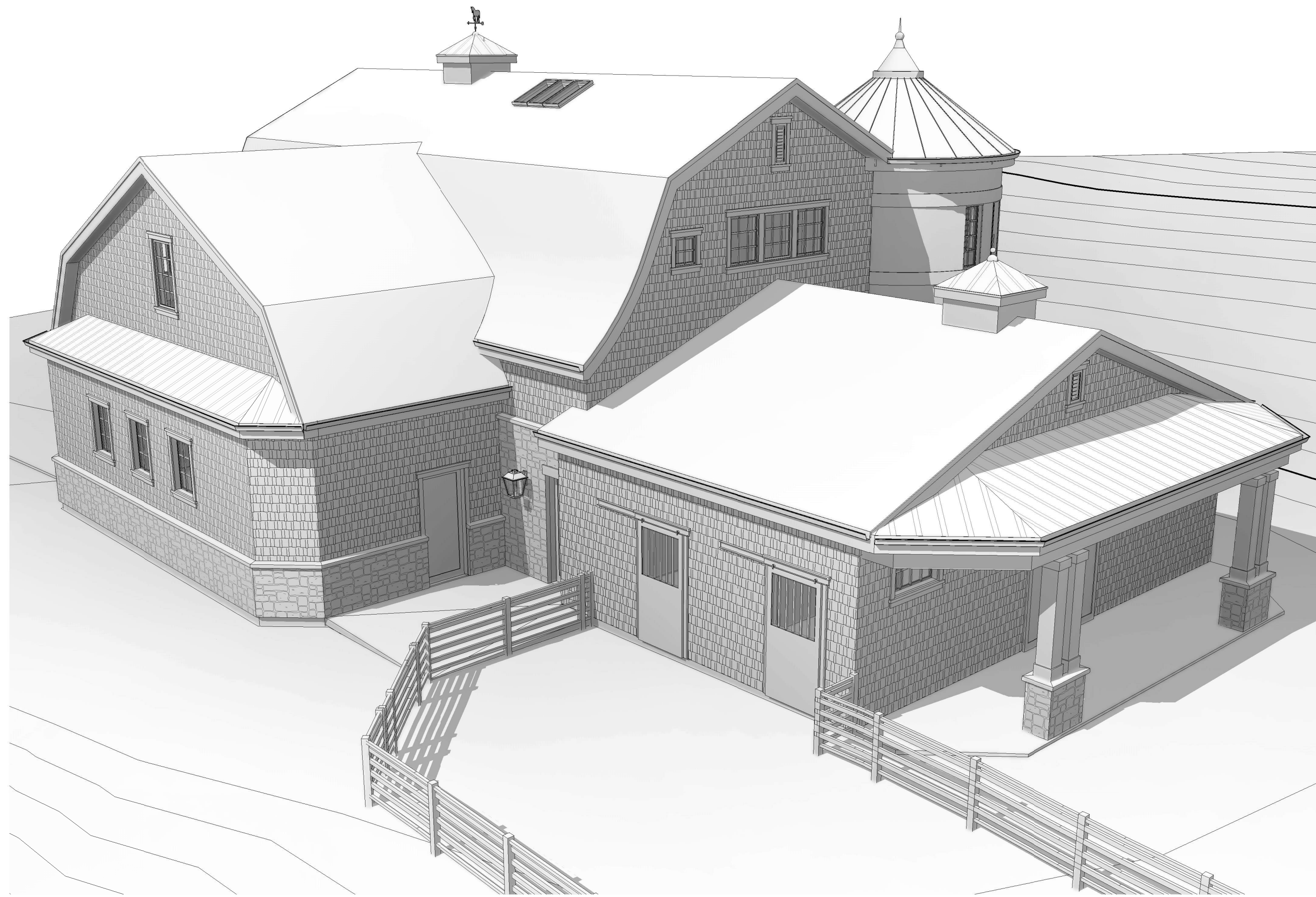
(B) Not to scale



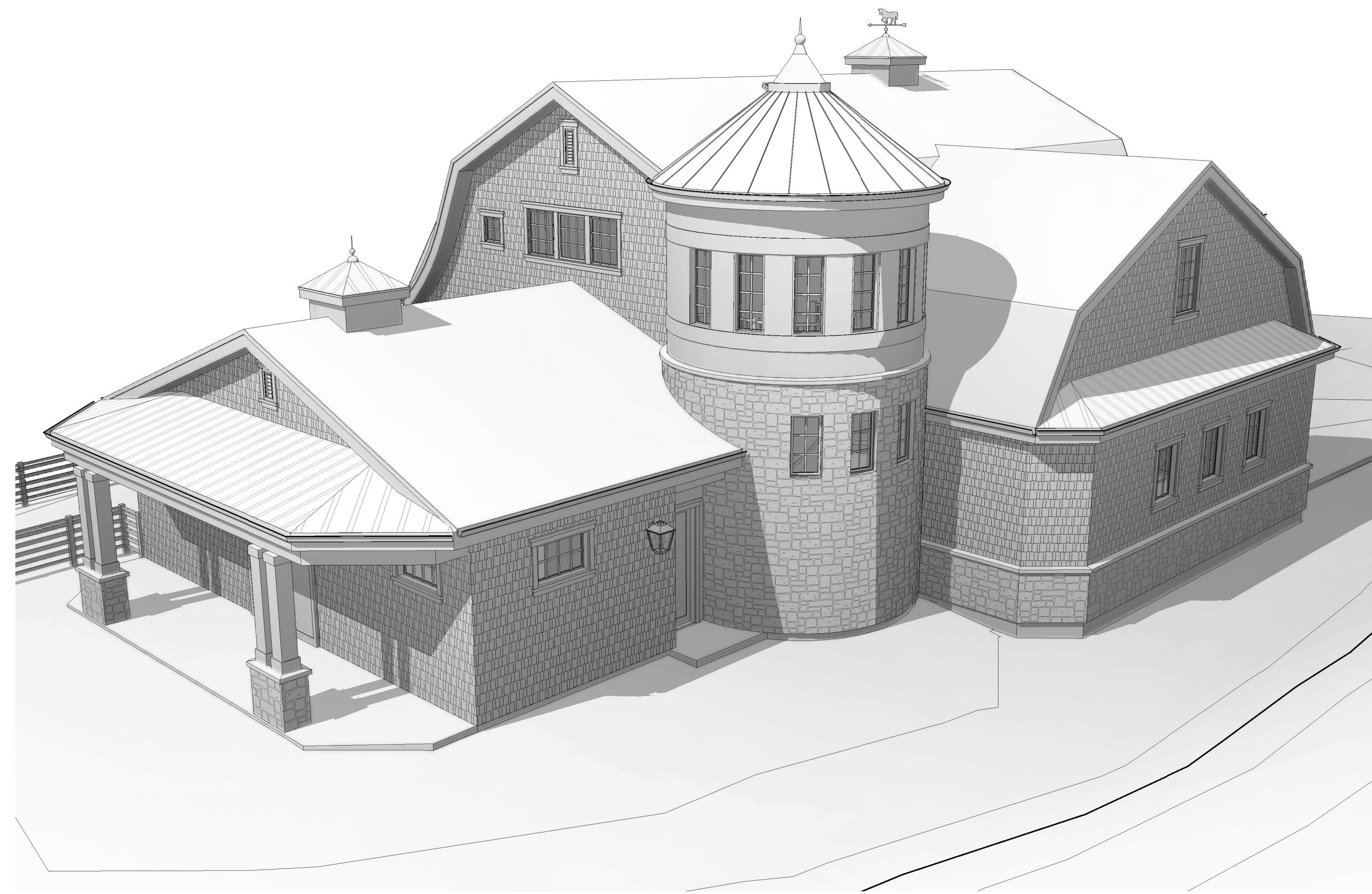
A Front Left Perspective
(24"x36" Sheet)



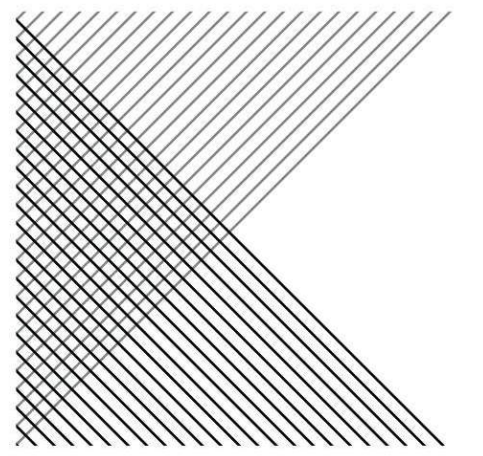
B Front Right Perspective
(24"x36" Sheet)



C Back Right Perspective
(24"x36" Sheet)



D Back Left Perspective
(24"x36" Sheet)



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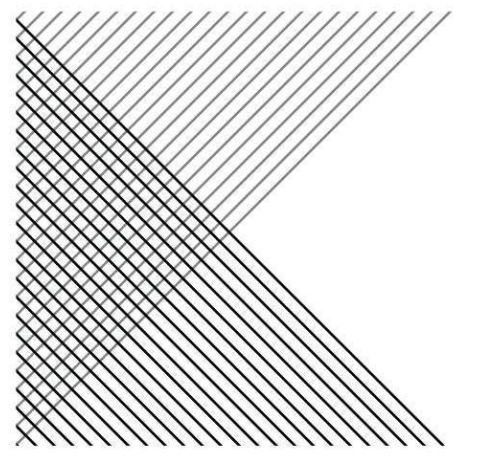
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Perspectives

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A900

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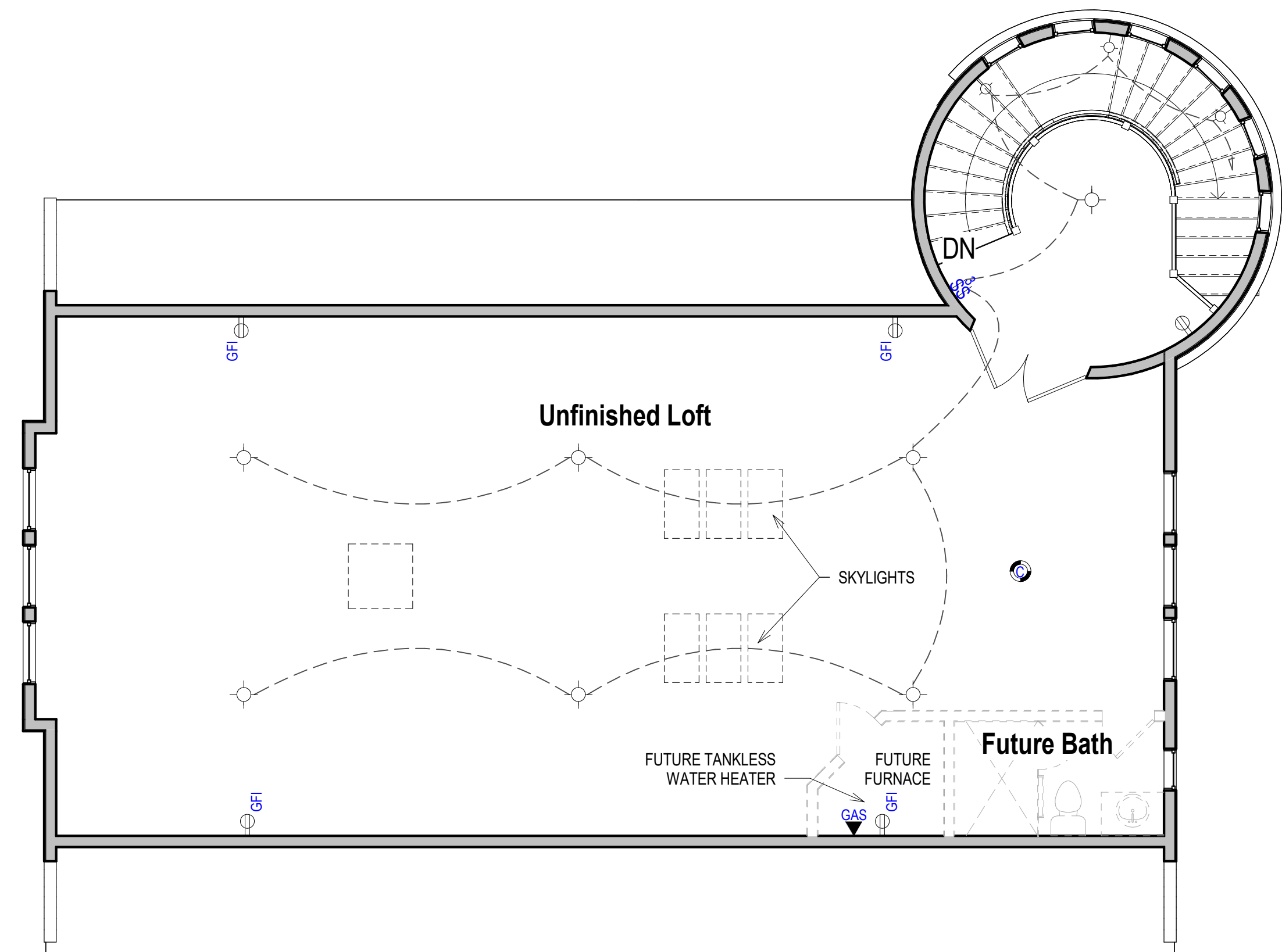
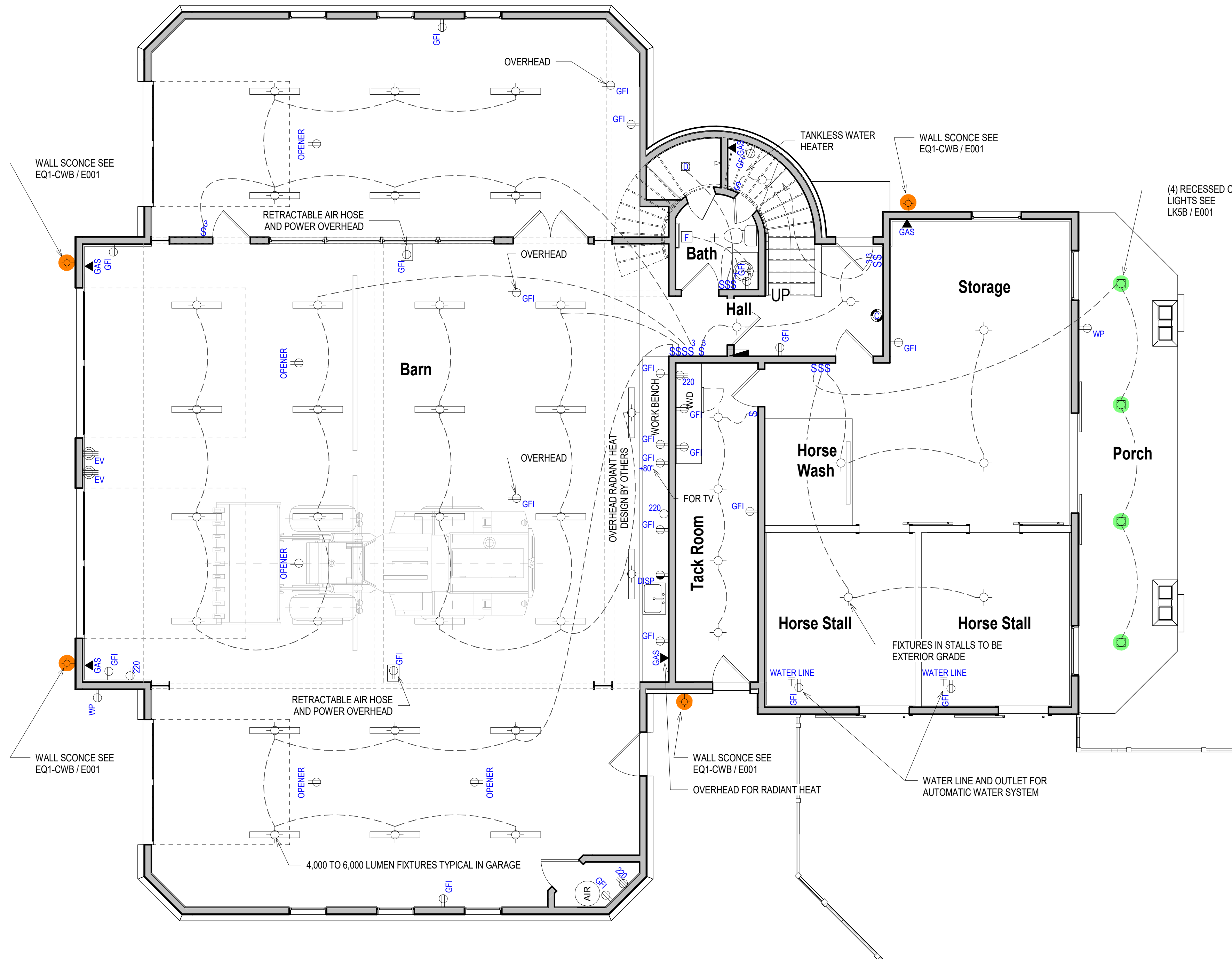
Electrical

August 16, 2022

E000

PERMIT SET

| | | | | | | | |
|--|--|--|---------------|--|-----------------------------------|--|----------------------------------|
| | Duplex Wall Outlet | | Switch | | Light Fixture | | Ceiling Fan |
| | Duplex With USB | | Switch 3-way | | Wall-mounted Light Fixture | | Television Jack |
| | GFCI Outlet | | Switch 4-way | | Recessed Light Fixture | | Ethernet |
| | Switched GFCI Outlet | | Switch Dimmer | | Recessed Light Damp Proof | | Speaker |
| | Weatherproof GFCI Outlet with WP Cover | | Switch Timer | | Step Light | | Gas Appliance Hookup |
| | Dishwasher Outlet | | Exhaust Fan | | Recessed Puck Light | | Smoke Detector |
| | Switched Outlet | | 220 V Outlet | | Garage Door Opener | | Smoke & Carbon Monoxide Detector |
| | Switched Outlet for Garbage Disposal | | Floor Outlet | | Electric Vehicle Charging Station | | Electrical Panel |

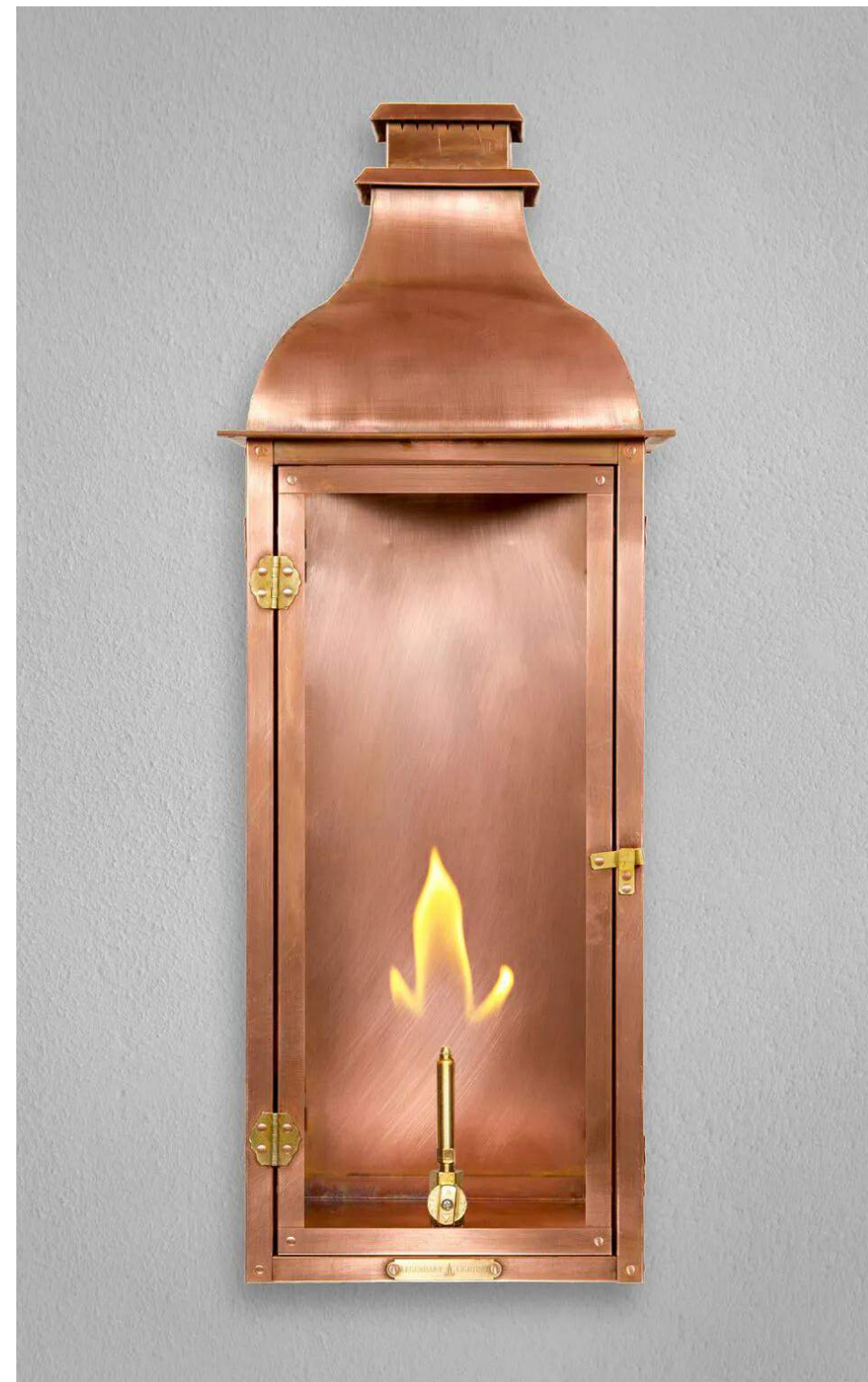


A First Floor Electrical
 3/16" = 1'-0" (24"x36" Sheet)

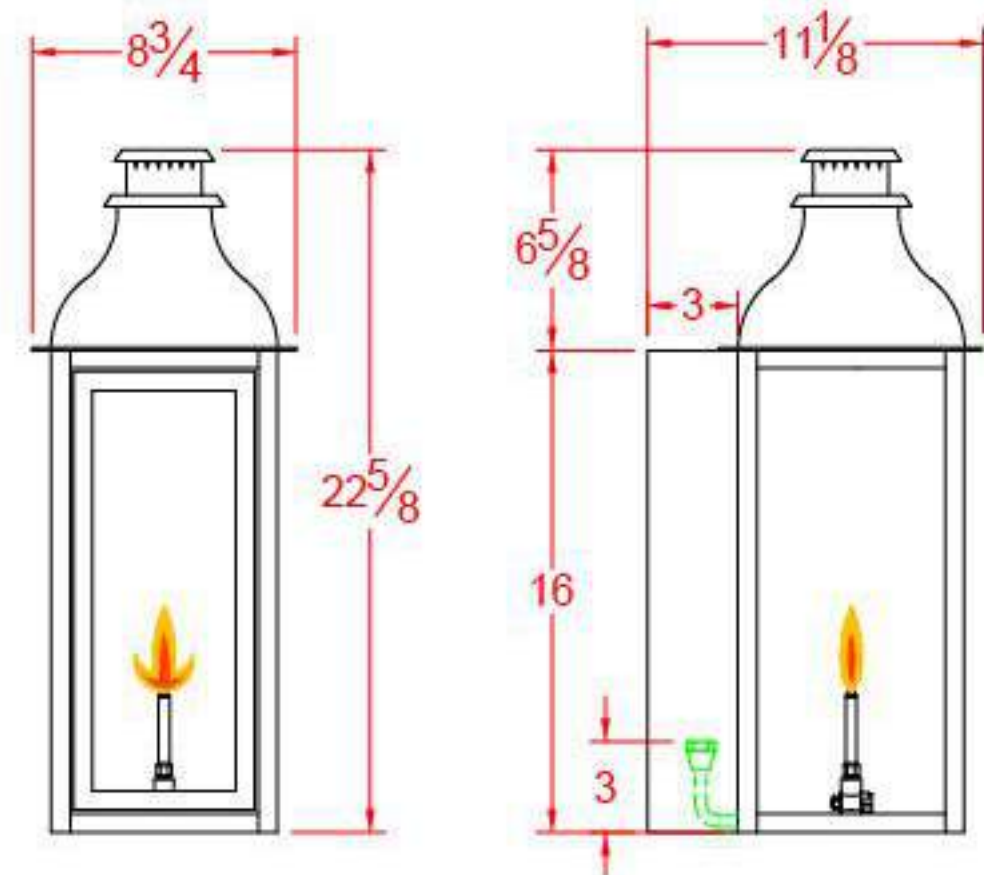
B Second Floor Electrical
 3/16" = 1'-0" (24"x36" Sheet)

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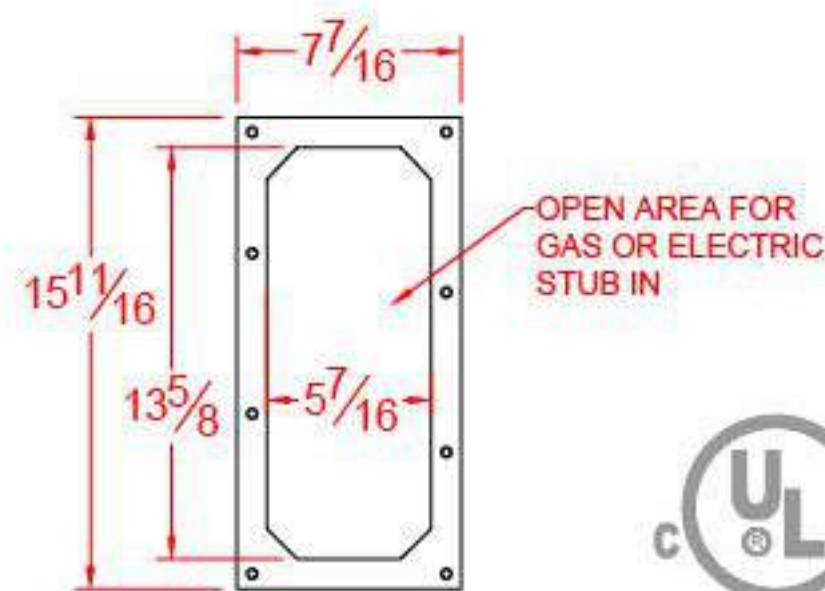
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EQUESTRIAN I
COPPER WALLBOX



BRACKET TEMPLATE



LEGENDARY LIGHTING
 DWG. TITLE: EQUESTRIAN I - EQ1-CWB
 DATE: 2022 SCALE: 1 1/2"=1'-0"



FEATURES & SPECIFICATIONS

INTENDED USE — Recessed LED kits include housing, trim, and wire connectors in one package. The LED kit is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance. The LED kit maintains at least 70% light output for 35,000 hours.

CONSTRUCTION — Steel housing with 4 remodel clips and 3 wire nuts for installation in existing plaster, sheet rock or mechanical ceiling. Heavy-gauge galvanized steel raceway arm. Durable, powder coat paint prevents rust. Easily converts to new construction application using accessories (sold separately).

Galvanized steel junction box with three 7/8" knockouts with slots for pryout. Not suitable for pulling wires. Hook & hang snap-on J-box doors for easy access.

Rated for 90°C. Ground wire provided.

Available in 3000 K or 5000 K color temperature LEDs.

OPTICS — White baffle recesses optical system into the ceiling to prevent glare and provide a traditional look. Diffused lens provides even illumination throughout the space.

ELECTRICAL — High-efficiency driver mounted on the module. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 15%. See page 2 for recommended triac dimmers.

Standard input wattage is 10.6 W, 62 lumens per watt (3000 K) and 10.2W, 77 lumens per watt (5000 K); equivalent to 65 watt PAR30.

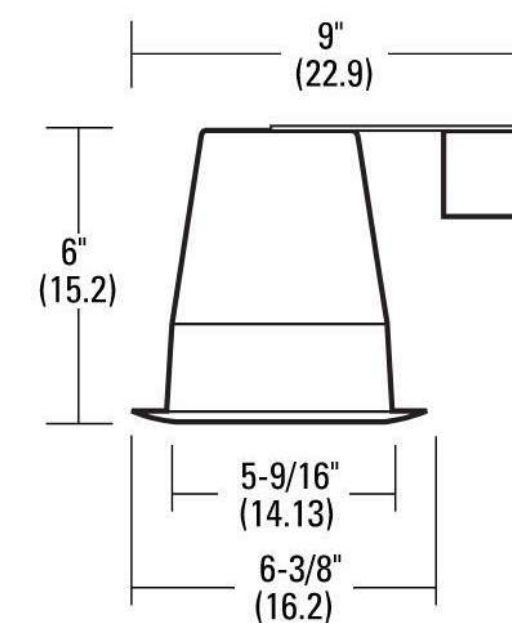
LISTINGS — ETL certified for use in the US and Canadian safety standards. California T24 compliant. ENERGY STAR® qualified. WSEC ASTM E283 for Air-Tight. Wet location listed.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Specifications

- Aperture: 5 (12.7)
- Ceiling opening: 5-1/2 (14)
- Overlap trim: 6.4 (16.3)
- Height: 6 (15.2)
- Length: 9 (22.9)
- Max. ceiling thickness: 1 (2.54)



All dimensions are inches (centimeters) unless otherwise indicated.

| | |
|----------------|--|
| Catalog Number | |
| Notes | |
| Type | |

LED Recessed Downlighting
LK5B

5" Baffle LED Recessed Kit

IC/Non-IC
New & Remodel Construction



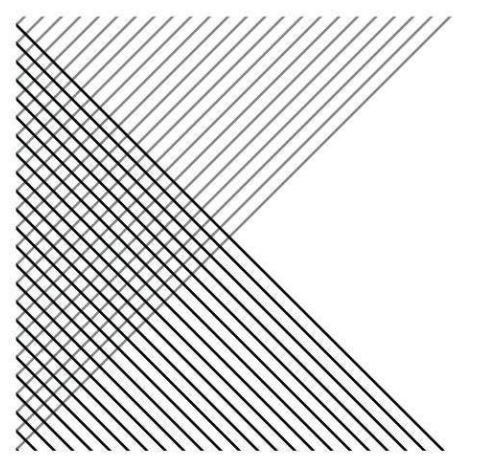
ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: LK5BMW LED

| Series | Reflector | Finish | LED | | Voltage |
|------------|---------------------|------------------------------|------------|---|---------------------|
| | | | Lamps | Color temp/CRI/Watts/Lumens | |
| LK5 | 5" LED recessed kit | B Baffle | LED | (blank) 3000 K/93CRI/10.6W/660L (WH), 530L (ORB) | (blank) 120V |
| | | ORB Oil-rubbed bronze | | | |

DOWNLIGHTING

LK5B-LED_(GEN4)



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Exterior Lighting

August 16, 2022

E001

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