

BEXLEY, OHIO 43209

SHAH RESIDENCE
424 South Columbia Avenue

JONES
BRIAN KENT JONES ARCHITECTS, INC.
505 SOUTH FRONT ST. COLUMBUS, OH 43215

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BULLETIN : 5

GENERAL NOTES

- The use of these documents are restricted to the original site for which they were prepared. Reuse or reproduction of these documents, (whole or in part) for any other purpose is prohibited. Ownership of these documents remains with Brian Kent Jones Architects Inc.
- The general contractor and sub-contractors shall be solely responsible for complying with all federal, state, local, and safety requirements together with exercising precautions at all times for the protection of persons including employees and property. It is the sole responsibility of the general contractor and sub-contractors to initiate, maintain, and supervise all safety requirements, precautions, and programs in connection with the work. The general contractor and sub-contractors are responsible for securing and maintaining all necessary insurance including workers compensation.
- The architect is not responsible for the method of construction. The general contractor shall be responsible for coordination of all work and for the means, methods, procedures, techniques, and sequence of construction.
- The general contractor shall provide all required permits, fees, and inspections as may be required by governing bodies having legal jurisdiction.
- When the general contractor accepts delivery of all items noted on the plans either in contract or not in contract he shall be responsible for loss and/or damage of these items.
- The general contractor shall verify all dimensions and existing field conditions with the drawings. In particular, soil conditions, incoming utilities, etc. The general contractor shall report immediately to the architect any variances or field conditions that may cause construction problems prior to commencing work.
- All work including plumbing, hvac, and electrical work not detailed herein, shall comply with applicable state and local building codes and the building standards referenced therein.
- Plan dimensions are to the face of rough framing or masonry unless noted otherwise. Dimensions of exterior frame walls include $\frac{1}{2}$ " thick sheathing. All interior stud walls are dimensioned as $\frac{3}{2}$ " unless noted otherwise.
- Drawings are not to be scaled. Written dimensions govern. All partition locations, all door and opening locations shall be shown as floor plan. Any discrepancies between field dimensions and / or observations with those indicated on the drawings should be brought to the immediate attention of the architect for clarification / correction before proceeding with work in affected areas.
- If conflicts between the building material specifications and there design characteristics arise, the greater specification shall take precedence as determined by the architect.
- The contractor is responsible for keeping the premises in a neat and orderly fashion. Construction debris removal from the site shall be the responsibility of the contractors.
- All material used in the construction of this project shall be new unless otherwise noted. Reject and replace any damaged material resulting from warpages, weather damage, or other causes.
- The contractor is responsible for coordination of all work including adequate per-review of all shop drawings. Errors due to lack of review and / or coordination shall be corrected at the expense of the contractor.
- The contractor is responsible for maintaining a secure site at all times. The contractor shall cover and secure any exposed pits, trenches, etc. at the end of each work day.
- All garages must be separated from the residence (walls, ceiling, attic space, etc.) with $\frac{5}{8}$ " Type X gypsum board.
- It is the sole responsibility of the contractor to provide and coordinate all flashing, waterproofing, damp-proofing, and management of water distribution (i.e. gutters, downspouts, internal drains, thru-wall flashing, sub-surface drainage, etc.) associated with the structure.
- It is the sole responsibility of the contractor to notify the owner that all houses have a potential to have radon levels that exceed the recommended levels established by the United States EPA. It is not the responsibility of Brian Kent Jones Architects, Inc. or the structural engineer to determine if radon abatement system is needed. Radon resistant construction techniques meeting the requirements of the RCO AF103.1 are to be used.
- The site development plan included in this set may not identify all known easements, set-backs, walls, utilities, grading, flood plain analyses or additional civil engineering evaluations with regard to the impact of any adjacent waterways.
- It is the responsibility of the general contractor to verify all subsurface conditions associated with the site and to confirm the bearing criteria of the soils.
- Sites in proximity to water features require familiarity on the contractor's part to manage any associated risks. It is the sole responsibility of the general contractor to assess and inform the client of the recommended analysis, evaluation and troubleshooting including but not limited to: flood plain analysis, management of hydraulic risks, subsurface geotechnical analyses (groundwater, soils) and utilities.
- The design of this house is based on the following:
 - The contractor understanding and applying all applicable building codes.
 - The contractor understanding and applying building principles used for residential construction.
 - The contractor being experienced with construction of a residence of the size, complexity, and expected quality of this residence.
 - The contractor being knowledgeable and experienced with various building materials and how they interact with each other.
 - The contractor proceeding with the work in a timely manner so that the residence is subjected to a minimum amount of rain, snow, and wind.
 - The contractor being experienced enough to execute details not shown on these documents.

ROOM FINISH SCHEDULE:

- Floor finishes and ceiling heights are indicated on the floor plan.
- All walls; painted drywall, color to be selected by owner.
- All ceilings; smooth painted drywall, color to be selected by owner.
- All base and casing; wood base and casings per owner's specifications.

FOUNDATION NOTES:

- Reference structural engineers foundation wall design details and general notes for additional information.
- Minimum footing depth to be 36" below grade or to firm bearing, whichever is greater.
- All lumber in contact with any masonry surface is to be treated wood. Maintain $\frac{1}{2}$ " air space between any stud wall and masonry wall.
- The finished grade away from foundation walls shall fall a minimum of 6" within the first 10'.
- Concrete slabs in the lower level shall be 3500 psi, and garage slab shall be 4000 psi, and both shall be air-entrained concrete with a vapor barrier over base course in accordance with applicable codes.
- It is solely the contractor's responsibility to follow all applicable safety codes and regulations during all phases of construction.
- Masonry footings on these drawings have been designed for a load-bearing value of soil of 1500 psf. It is the responsibility of the general contractor to verify actual site conditions.
- Drains shall be provided around all concrete or masonry foundations that retain earth, and enclose catch basins or usable spaces located below grade. Drainage tiles, gravel or crushed stone drains, perforated pipe or other approved systems or materials shall be installed at the below the area to be protected and shall discharge by gravity or mechanical means into an approved drainage system or other location that complies with the Ohio Plumbing Code. Gravel or crushed stone drains shall extend at least 1 foot beyond the outside edge of the footing and 6 inches above the top of footing and be covered with an approved filter membrane material. The top of open joints of drain tiles shall be protected with strips of building paper, and the drainage tiles or perforated pipe shall be placed on a minimum of 2" of washed gravel or crushed rock at least one sieve size larger than the tile joint opening or perforation and covered with not less than 6 inches of the same material.
- In other than Group 1 soils, a sump shall be provided to drain the porous layer and footings. The sump shall be at least 24" in diameter or 20" square, shall extend at least 24" below the bottom of the basement floor and shall be capable of positive gravity or mechanical drainage to remove accumulated water. The drainage system shall discharge by gravity or mechanical means into an approved drainage system or other location that complies with the Ohio Plumbing Code.

GENERAL FRAMING NOTES:

- Reference structural engineers general notes and details for additional criteria.
- All new lumber used in the construction of this project shall meet the values of #2 spruce, pine, fir northern: fb = 875 / 1000, fv = 70 psi, fc = 225 psi, e = 1300,000. (When material specifications vary between these values and the structural engineer's drawings, the greater value shall govern.)
- Minimum bearing of all structural members shall be $1\frac{1}{2}$ " unless noted otherwise.
- All interior dimensions to face of stud ($\frac{3}{2}$ ") unless noted otherwise.
- All exterior dimensions to face of sheathing (4" or 6" to be noted on plans) unless noted otherwise.
- All Ivl beams shall bear on minimum (3") solid 2x4's glued and nailed unless noted otherwise.
- All exterior wall headers to be 2-2x10's (4" walls) 3-2x10's (6" walls) at height specified on the plans unless noted otherwise.
- Sheathing to joists / trusses: Floors - glue and nail - at panel edges 16" o.c. at intermediate supports. Use adhesive meeting APA specifications APG-01 and applied in accordance with manufacturer's recommendations. Roofs - use 8d nails at 8" o.c. at panel edges and 12" o.c. at intermediate supports, unless noted otherwise.
- Apply continuous bead of glue on joists and groove of tongue-and-groove panels.
- Provide attic access per code requirements. Any attic space over 30" in height shall have a framed 22" x 30" opening. (These locations are not exhaustively indicated on the drawings.)
- Ceiling soffits and coffered ceilings to be determined by owner and architect at a later date.
- Dashed areas indicate soffits. Soffit heights are either noted on the plans or are to be determined by the owner and architect at a later date.
- R502.14 Fire resistance of floors. Floor assemblies, not required elsewhere in this code to be fire resistance rated, shall be provided with a $\frac{1}{2}$ " gypsum board membrane or a $\frac{1}{2}$ " wood structural panel membrane or an equivalent material on the underside of the floor framing member which complies with Section 302.14
- The design of this house is based on the following:
 - The contractor understanding and applying all applicable building codes.
 - The contractor understanding and applying building principles used for residential construction.
 - The contractor being experienced with construction of a residence of the size, complexity, and expected quality of this residence.
 - The contractor being knowledgeable and experienced with various building materials and how they interact with each other.
 - The contractor proceeding with the work in a timely manner so that the residence is subjected to a minimum amount of rain, snow, and wind.
 - The contractor being experienced enough to execute details not shown on these documents.

TREATED LUMBER:

- Due to the discontinued production of CCA (chromated copper arsenate) type preservative treatment, newer preservative treatments will require that all metal fasteners that come in contact with these types of treated lumber, be of corrosion-resistant material. Industry standards recommend stainless steel or not less than G185 galvanized anchors and / or fasteners to be used.
- Protection of wood and wood based products from decay shall be provided in the following locations by the use of naturally durable wood or wood preservative-treatment in accordance with MIL-PRF-46295A:
- Wood posts or the bottom of a wood structural floor when closer than 18" or wood girders when closer than 12" to the exposed ground in crawl spaces or unexcavated areas located within the periphery of the building foundation.
 - All wood framing members that rest on concrete or masonry exterior foundation walls and are less than 8" from the exposed ground.
 - Sills and sleepers on a concrete slab that is in direct contact with the ground unless separated from such slab by an impervious moisture barrier.
 - The ends of wood girders entering the exterior masonry or concrete walls having clearances of less than 1/2" on tops, sides and ends.
 - Wood siding, sheathing and wall framing on the exterior of a building having a clearance of less than 6" from the ground or less than 2" from measured vertical floor covering steps, porch slabs, patio slabs, and similar horizontal surfaces exposed to the weather.
 - Wood structural members supporting moisture-permeable floors or roofs that are exposed to the weather, such as concrete or masonry slabs, unless separated from such floors or roofs by an impervious moisture barrier.
 - Wood furring strips or other wood framing members attached directly to the interior or exterior masonry walls or concrete walls below grade except where an approved vapor retarder is applied between the wall and the furring strips or framing members.

INSULATION INFORMATION:

- R1102 Insulation and fenestration criteria:
The building thermal envelope shall meet the requirements of table 1102.1 based on climate zone specified in the table 1101.2

HVAC NOTES:

- HVAC to be in full compliance with current code.
- HVAC contractor to submit manual J calculations.
- Rooftop units shall discharge to the outdoors through single wall duct. The duct serving the hood shall have a smooth interior surface, shall be air tight and shall be equipped with a backdraft damper. Ducts serving range hoods shall not terminate in an attic or crawl space or areas inside the building. Where domestic kitchen cooking appliances are equipped with ducted range hoods or down-draft exhaust systems, the fans shall be sized in accordance with Section 802.10.1. Exhaust hood systems shall be provided with make-up air as required in the manufacturer's installation guidelines.

ATTIC VENTILATION AND ROOFING:

- Soffit vents and roof or ridge vents are to be used. The required total sq. ft. of attic ventilation is determined by the requirements of Section R806 Roof Ventilation.
- R806.1 Ventilation required. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilating openings shall be provided with corrosion-resistant wire mesh, with $\frac{1}{4}$ inch maximum openings.
- R806.2 Minimum area. The total net free ventillating area shall not be less than 1 to 150 of the area of the space ventilated except that the total area is permitted to be reduced to 1 to 300, provided at least 50 percent and not more than 80 percent of the required ventillating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents. As an alternative, the net free cross-ventilation area may be reduced to 1 perm (57.4 mgls.m⁻².Pa) is installed on the warm side of the ceiling.

- Ice Protection: In areas where the average daily temperature in January is 25°F (-4°C) or less or when Table R301.2(1) criteria so designates, an ice baffle that consists of at least two layers of underlayment cemented together or of a self-adhering polymer modified bitumen sheet, shall be used in lieu of normal underlayment and extend from the eave's edge to a point at least 24" inside the exterior wall line of the building.

WINDOW INFORMATION:

- Window designs shown on the drawings are based on Marvin Ultimate Clad series.
- In rooms with inadequate window ventilation (storage rooms, bathrooms, etc.) The mechanical ventilation system provided shall be capable of producing 0.35 air change per hour in the room or a whole-house mechanical ventilation system is installed capable of supplying outdoor ventilation air of 15 cubic feet per minute (cfm)/7.08 L/s per occupant computed on the basis of two occupants for the first bedroom and one occupant for each additional bedroom.
- Glazing in hazardous locations as defined in Section R308.4 shall be provided with a manufacturer's or installer's label, designating the type and thickness of glass and the safety glazing standard with it complies, which is visible in the final installation.
- R310.1 Emergency escape and rescue required. Basements with habitable space and eaves shall have at least one window or exterior door opening for emergency escape and rescue window or exterior door opening for emergency escape and rescue. Where openings are provided as a means of escape and rescue they shall have a sill height of not more than 44 inches above the floor. R310.1.1 All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet. R310.1.2 The minimum net clear opening height shall be 24 inches. R310.1.3 The minimum net clear opening width shall be 20 inches.
- Fenestration should be in compliance with R1102.1

DOOR INFORMATION:

- Interior doors: Style and finish by owner. Hardware selected by owner.
- Door designation example: 2668 indicates a door 2'-6" wide X 6'-8" high.
- Glass in exterior doors, interior doors, shower doors, and tub enclosures shall comply with the requirements of R308.3 Human impact loads.
- Doors between the garage and residence shall be equipped with solid wood not less than 1 $\frac{3}{4}$ " in thickness, solid or honeycomb core steel doors not less than $\frac{1}{2}$ " thick, or 20-minute fire-rated doors.

WALL LEGEND:

- | | |
|--|---------------------------|
| | 2x4 or 2x6 Wood Stud Wall |
| | Brick Veneer |
| | Concrete Block Wall |
| | Poured Concrete Wall |
| | Alternates |

ELECTRIC NOTES:

- Electric to be in full compliance with the 2011 National Electric Code.
- 400 amp electric service to be grounded.
- Smoke alarms shall be installed per RCO 314.3
 - Smoke detectors and CO2 detectors shall be installed in:
 - All sleeping rooms
 - Outside and in the immediate vicinity of each sleeping room
 - On each additional story including basements and habitable attics
 - All detectors shall be interconnected in such a manner that the actuation of one will activate all of the alarms in the individual unit.
 - Where the interior floor area for a given level of a dwelling unit is greater than 1,000 s.f., one smoke alarm shall be installed so all points on the ceiling shall have a smoke alarm within a distance of 30 feet travel distance or shall have an equivalent of one smoke alarm per 300 s.f. of floor area.
- Smoke alarms and smoke detectors shall not be installed within a 36" horizontal path from a door to a bathroom containing a shower or tub. Per NFPA 72 29.8.4(5)
- All smoke alarms shall be listed in accordance with UL 217 and installed in accordance with provisions of this code and the house hold fire warning equipment provisions of NFPA 72. On each level within each dwelling unit smoke alarms utilizing photoelectric and ionization technologies shall be installed. Separate or dual-sensing smoke alarms may be used. A smoke alarm located in accordance with section 314.3(2) shall include photoelectric technology. Per RCO 314.1

- CO alarms shall be installed per RCO 315.1 outside each separate sleeping area in the immediate vicinity of the bedrooms.
- A. Single state carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with RCO 315 and the manufacturer's installation instructions.

- Building coverage proposed: 5,498/33,250 S.F. = 16.5%

- Hardscape (pool, terrace, walks, drives and landscape walls): 6,574 S.F.

- Overall proposed: 5,498+6,574 = 12,072 S.F.

- Overall coverage proposed: 12,072/33,250 S.F. = 36.3%

CODE DATA:

- GOVERNING CODE: 2013 RESIDENTIAL CODE OF OHIO

Permit	Construction
1,055 S.F.	1,024 S.F.
2,679 S.F.	2,679 S.F.
6,855 S.F.	7,763 S.F.
	TOTAL: 6,855 S.F.

LOWER LEVEL: 1,055 S.F. FIRST FLOOR: 1,713 S.F. SECOND FLOOR: 2,679 S.F.

FRONT YARD SIZE: 9,310 S.F. FRONT YARD COVERAGE ALLOWED: 25% FRONT YARD HARDCAPE: 1,713 S.F. FRONT YARD COVERAGE PROPOSED: 1,713/9,310 S.F. = 18.4%

OVERALL LOT SIZE: 33,250 S.F. OVERALL COVERAGE ALLOWED: 25% OVERALL COVERAGE: 50%

BUILDING COVERAGE PROPOSED: 5,498/33,250 S.F. = 16.5%

HARDSCAPE (POOL, TERRACE, WALKS, DRIVES AND LANDSCAPE WALLS): 6,574 S.F.

OVERALL PROPOSED: 5,498+6,574 = 12,072 S.F.

OVERALL COVERAGE PROPOSED: 12,072/33,250 S.F. = 36.3%

SHEET INDEX:

SHEET NUMBER	DESCRIPTION
GN-1	General Notes
SV.1	Existing, Demolition and Construction Site Plans
SP.1	Proposed Site Plan
A0.1	Foundation Plan
A1.1	Lower Level Floor Plan
A2.1	First Floor Plan
A3.1	Second Floor Plan
A4.1	Roof Plan
A5.1	Exterior Elevations
A5.2	Exterior Elevations
A5.3	Exterior Elevations & Window Schedule
A6.1	Building Sections
A7.1	Wall Sections
A7.2	Wall Sections
A7.3	Wall Sections
INT1.0	Interior Floor Plan
INT1.1	Interior Elevations

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ARCHITECTURAL SITE PLAN

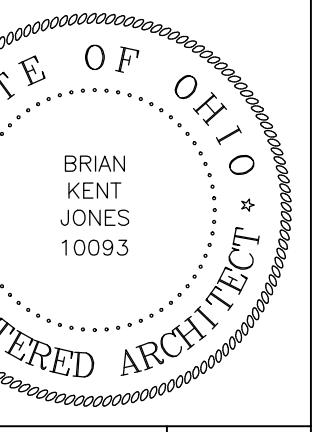
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CONSTRUCTION DOCUMENTS

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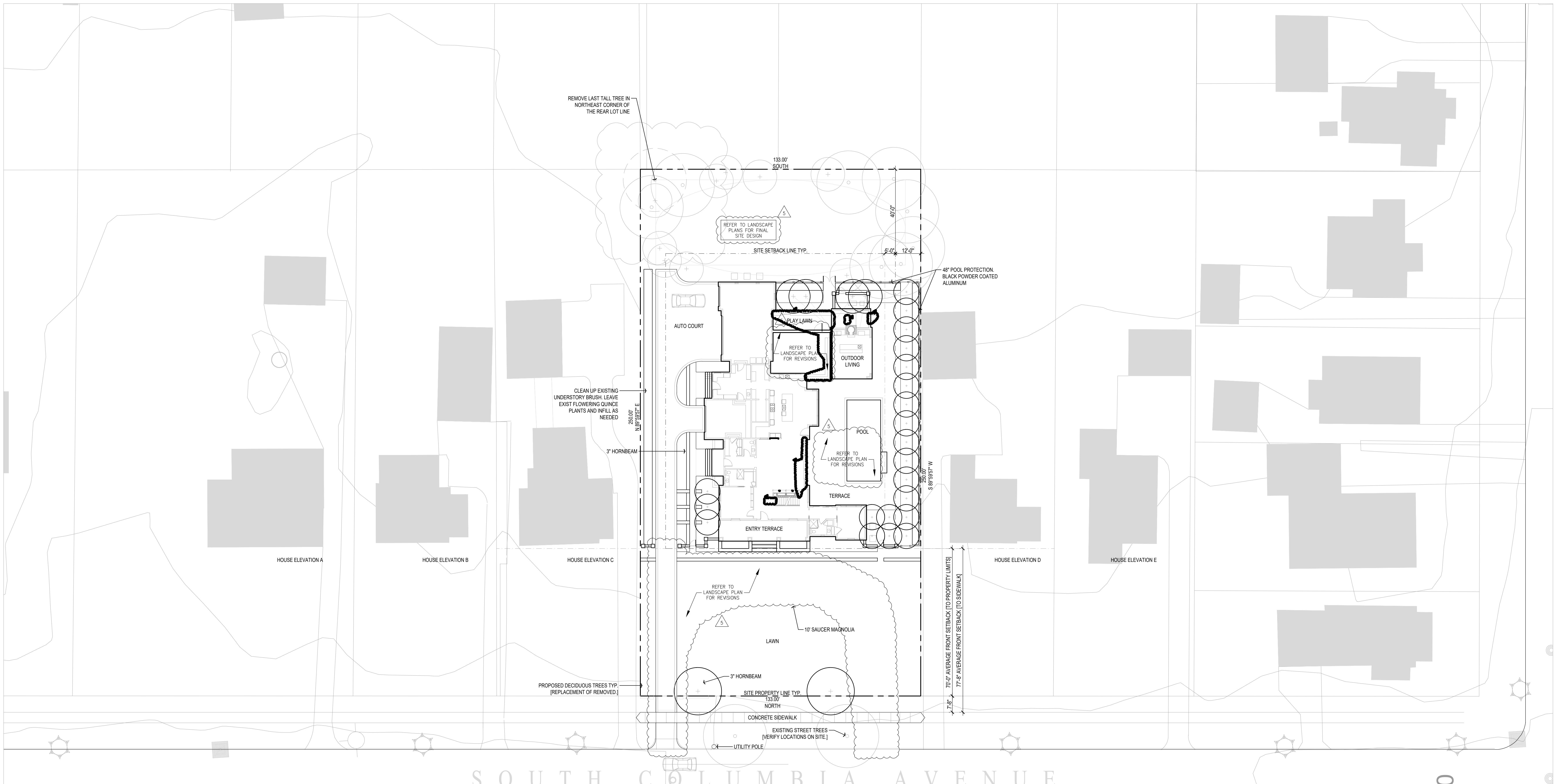
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SV.1

SITE SURVEY, DEMOLITION, AND CONSTRUCTION PLAN

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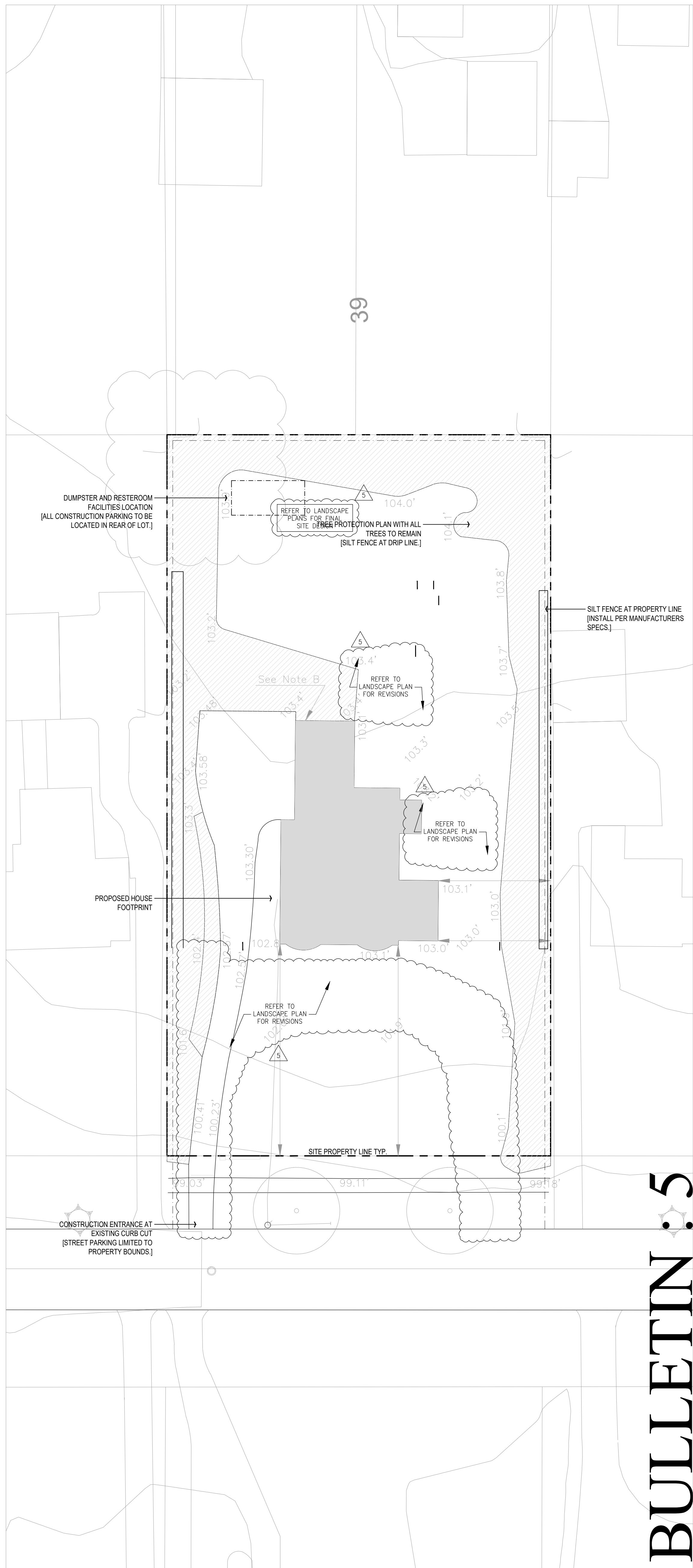
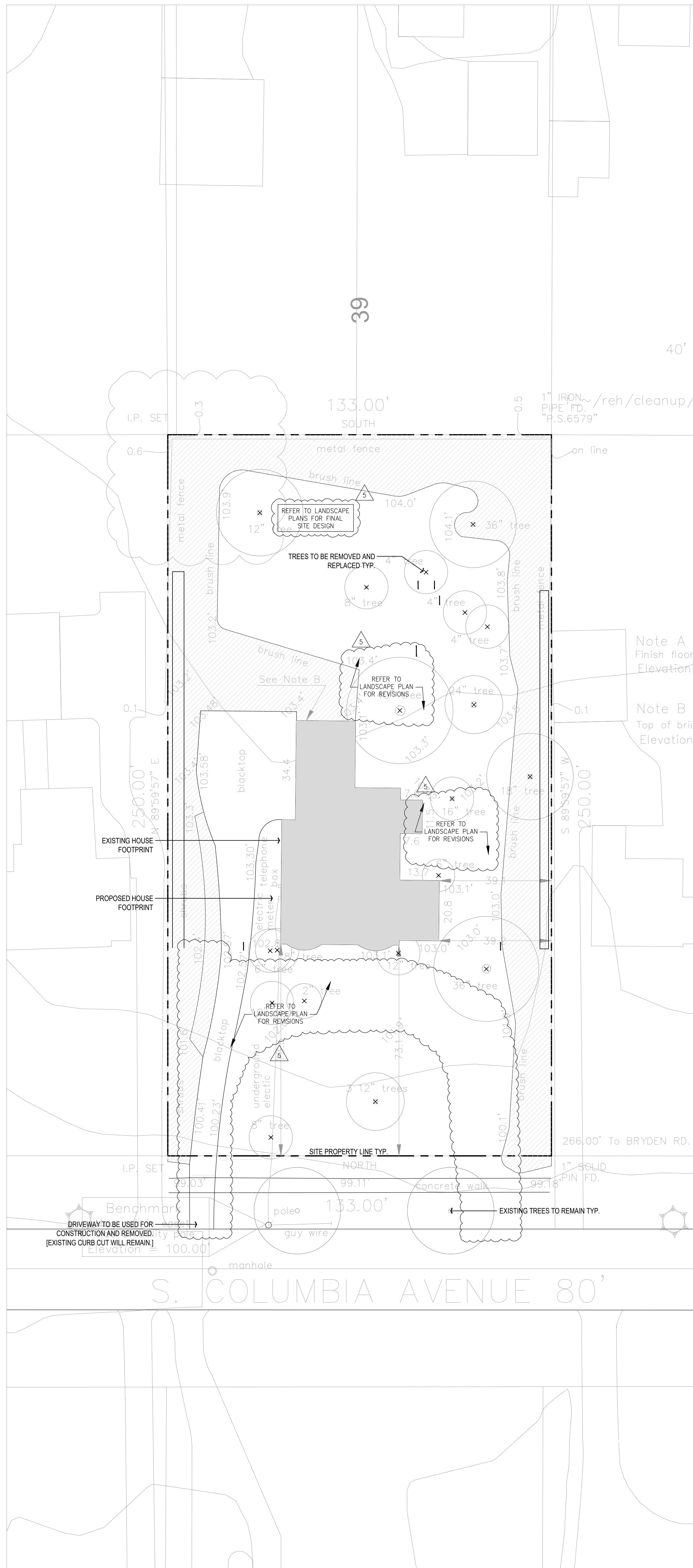
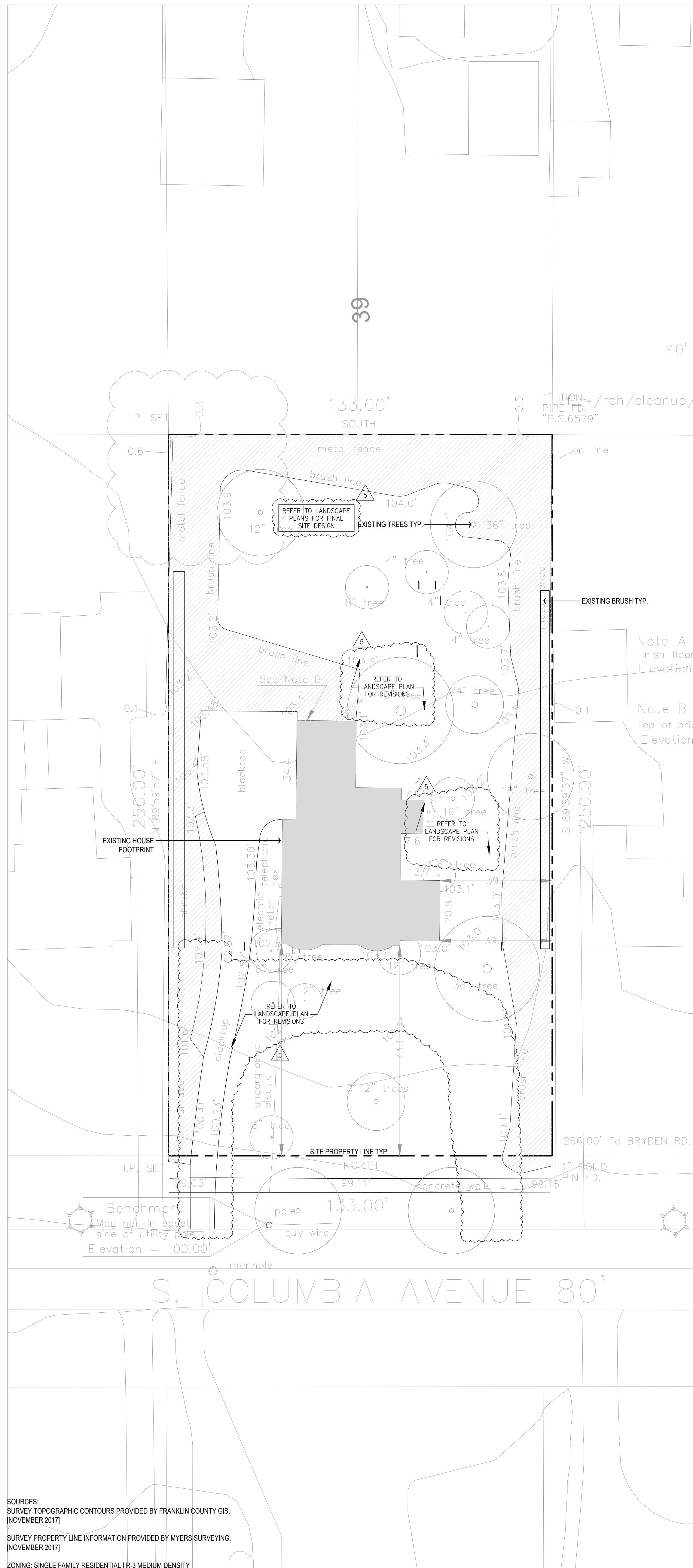
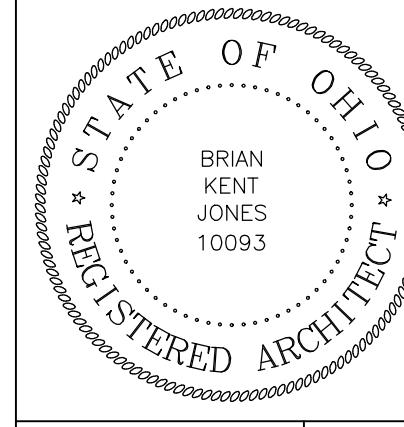
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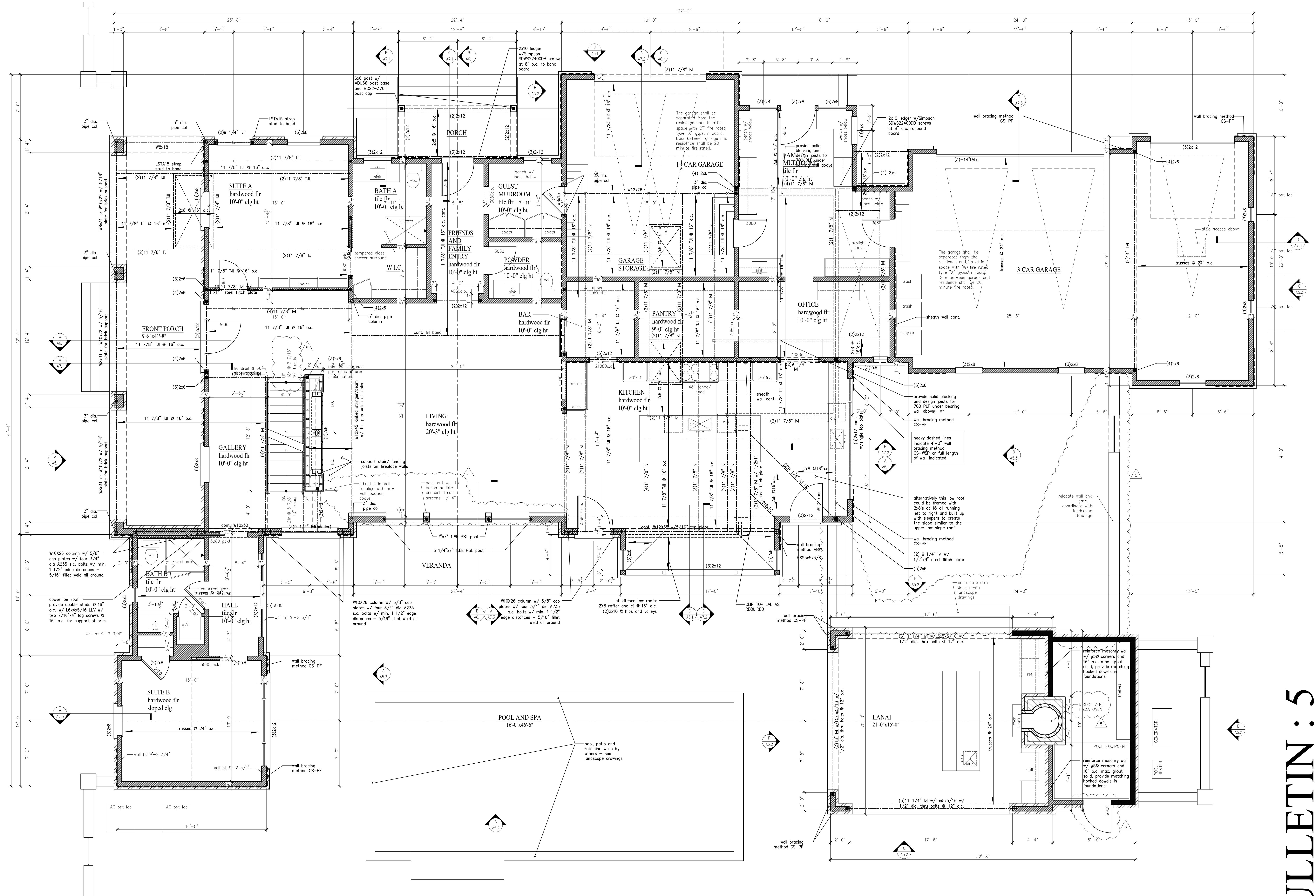
FIRST FLOOR PLAN



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1/4" = 1'-0"

A2.1



FIRST FLOOR PLAN

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CONSTRUCTION DOCUMENTS

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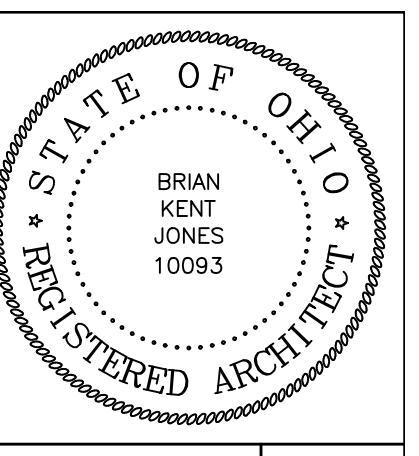
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424 South Columbia Avenue
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STATE OF OHIO
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ROOF PLAN

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CONSTRUCTION DOCUMENTS

A4.1

REVISIONS

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2/12-21-18

3/6-5-19

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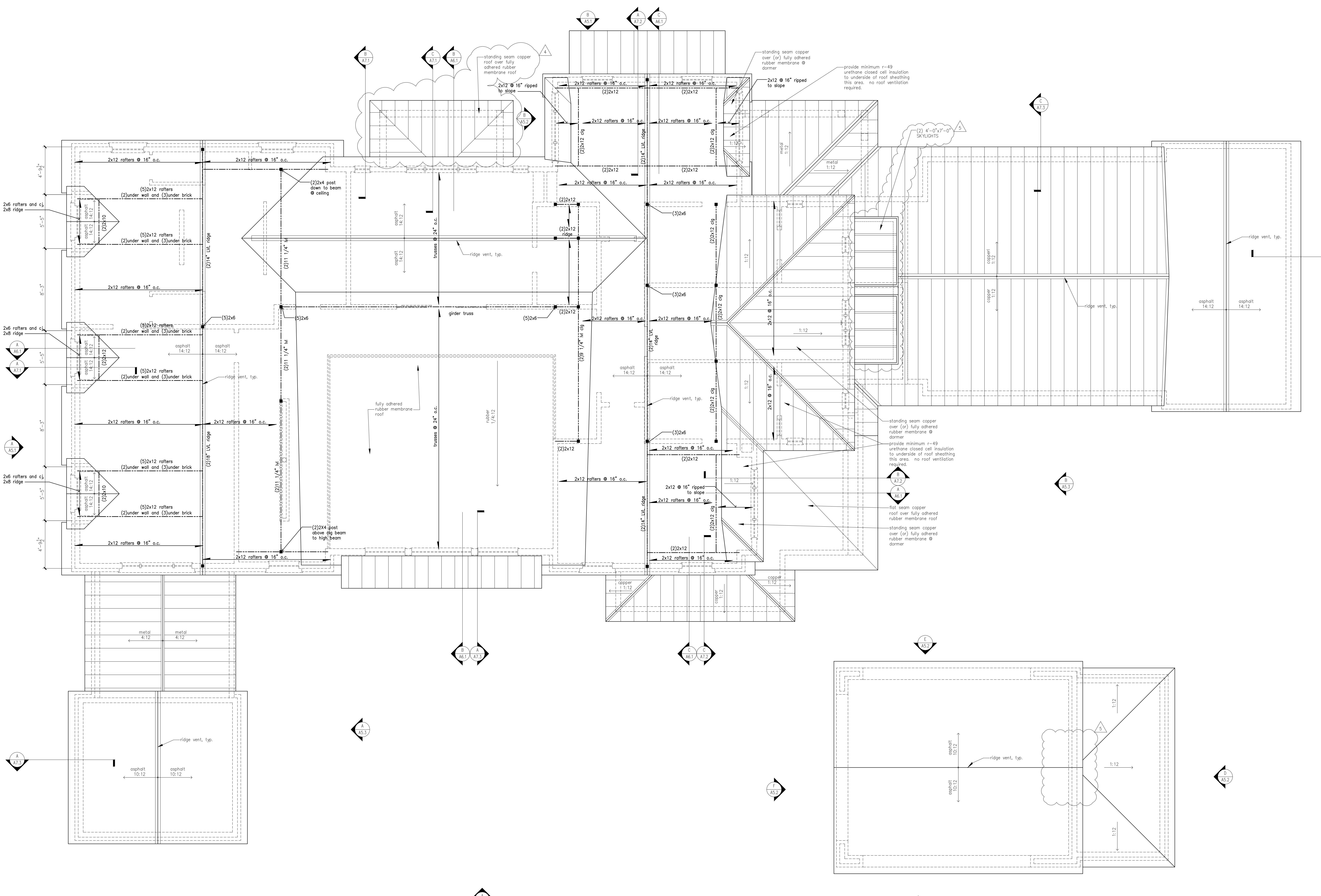
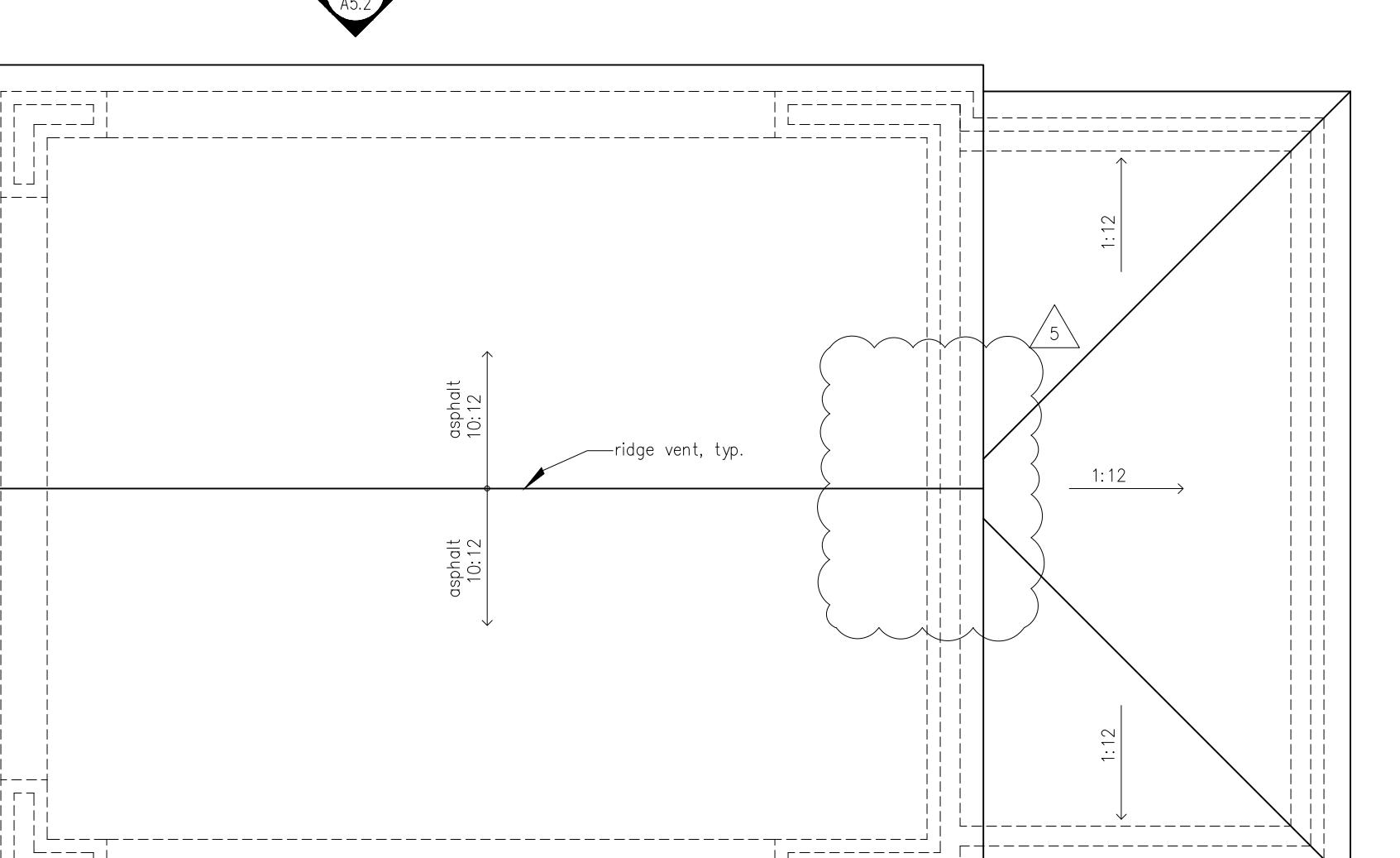
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1/4"=1'-0"

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ROOF PLAN

1/4"=1'-0"



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A5.1

ELEVATIONS
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20 APRIL 2018

STATE OF OHIO
REGISTERED ARCHITECT

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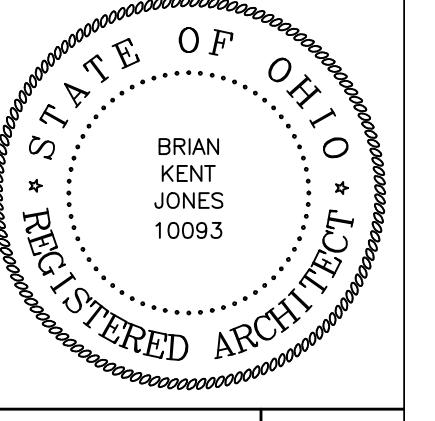
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Exterior Finish Coded Notes:	
1.	Brick veneer - painted white
2.	Cut limestone lintels
3.	Cut limestone sills
4.	Cut limestone band
5.	Wood fascia
6.	Not Used
7.	Stone steps and porch deck
8.	Cut stone wall cap
9.	Painted built up wood cornice
10.	Pre-finished aluminum gutters and downspouts - charcoal color (copper option)
11.	Asphalt shingles (synthetic slate option)
12.	Standing seam metal roof - charcoal color
13.	Aluminum clad wood windows w/ sdl - black color
14.	Painted wood shutters
15.	Iron gate
16.	Brick rowlock watertable
17.	Brick chimney - smooth finish
18.	(2) 4'-0" x 7'-0" skylights
19.	Board and batten siding - painted white
20.	Decorative wood louver
21.	Metal bracket - black painted
22.	Clapboard siding - 8" exposure
23.	Fiber cement trim boards - painted white
24.	Flat seam copper roof
25.	Clopay Modern Steel garage door - smooth finish - full lite - black color
26.	Painted trim board column wrap and mouldings
27.	Painted wood bracket
28.	Corbelled brick bracket - white painted
29.	Pro-fabricated light monitor - black color
30.	Custom metal screen





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ELEVATIONS

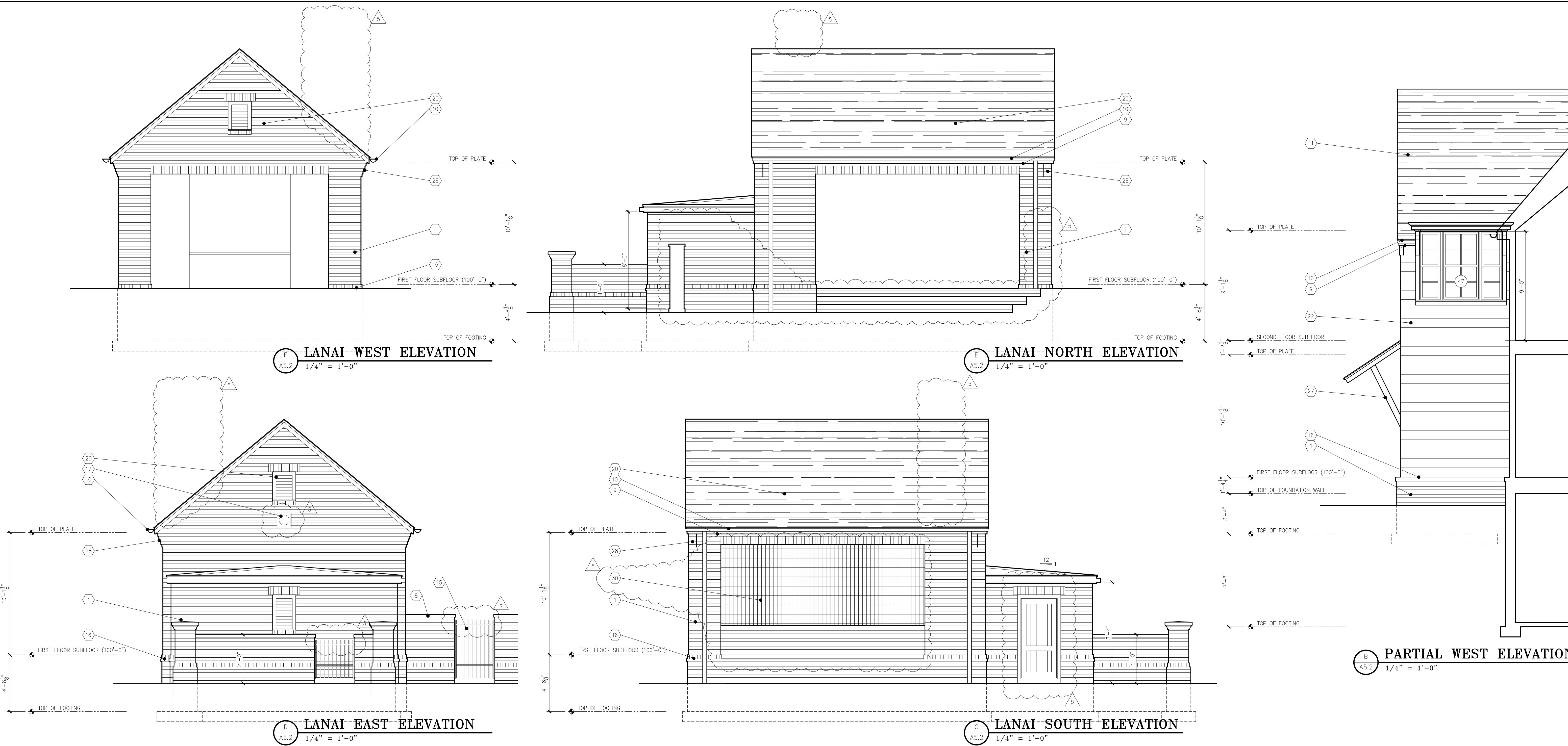
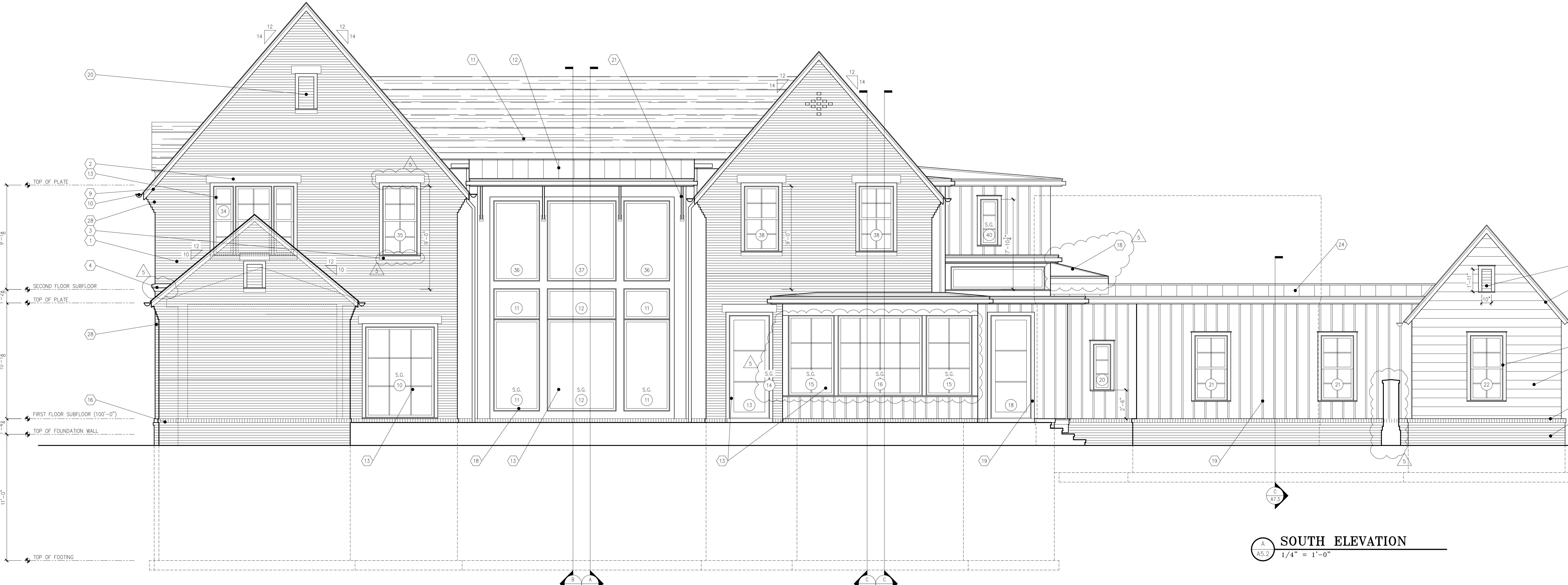
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CONSTRUCTION DOCUMENTS

A5.2

BULLETIN : 5

SOUTH ELEVATION



Exterior Finish Coded Notes:	
1.	Brick veneer - painted white
2.	Cut limestone lintels
3.	Cut limestone sills
4.	Cut stone band
5.	Wood bracket
6.	Not Used
7.	Stone steps and porch deck
8.	Cut stone wall cap
9.	Painted built up wood cornice
10.	Pre-finished aluminum gutters and downspouts - charcoal color (copper option)
11.	Asphalt shingles (synthetic slate option)
12.	Standing seam metal roof - charcoal color
13.	Aluminum clad wood windows w/ sdl - black color
14.	Painted wood shutters
15.	Iron gate
16.	Brick rowlock watertable
17.	Decorative chimney exhaust
18.	(2) 4'-0" x 7'-0" skylights
19.	Board and batten siding - painted white
20.	Decorative wood louver
21.	Metal bracket - black painted
22.	Clapboard siding - 8" exposure
23.	Fiber cement trim boards - painted white
24.	Flat seam copper roof
25.	Clopay Modern Steel garage door - smooth finish - full lite - black color
26.	Painted trim board column wrap and moldings
27.	Painted wood bracket
28.	Corbelled brick bracket - white painted
29.	Pre-fabricated light monitor - black color
30.	Custom metal screen

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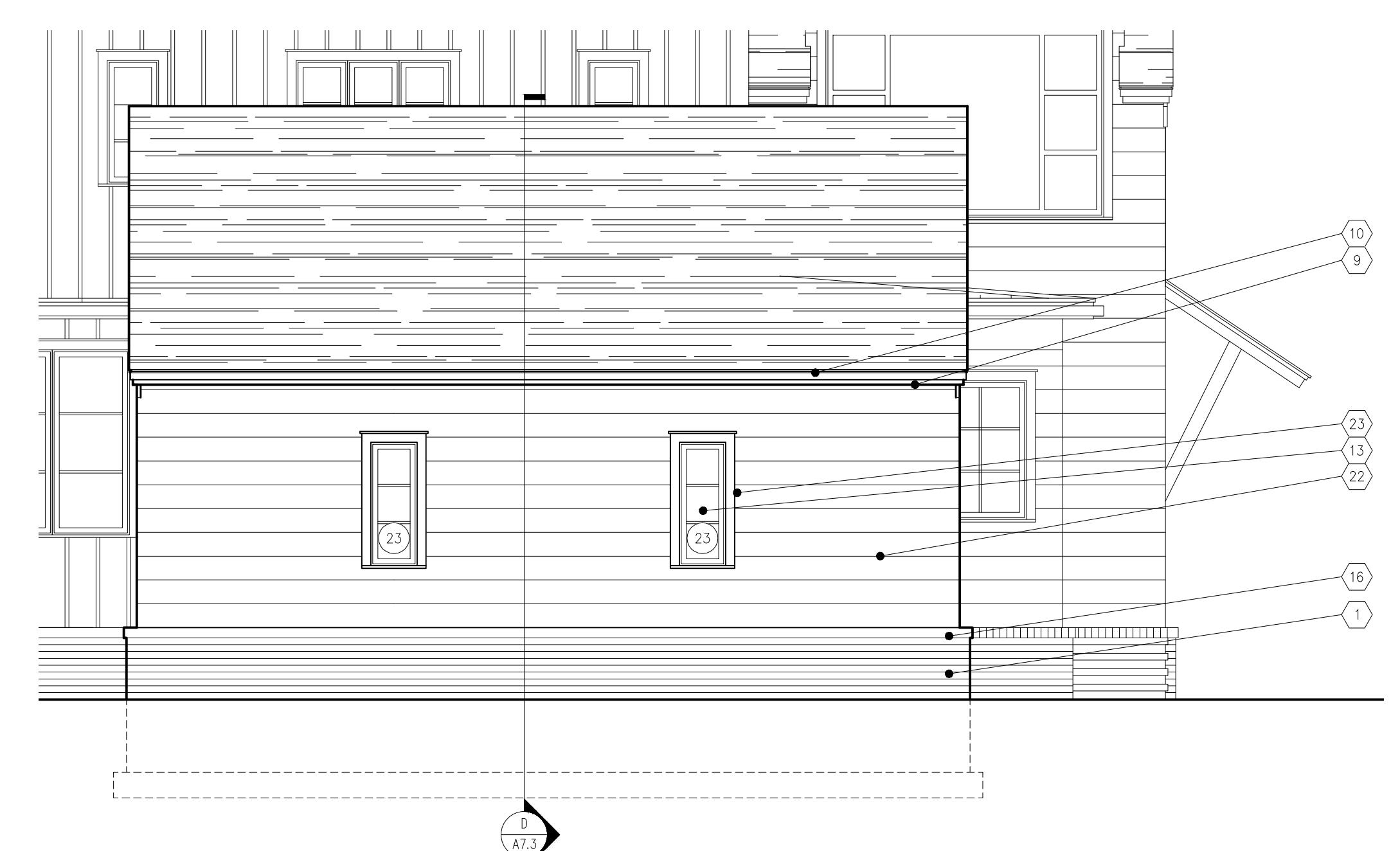
A5.3

ELEVATIONS

17060
20 APRIL 2018

CONSTRUCTION DOCUMENTS

- Exterior Finish Coded Notes:**
- Brick - smoother - painted white
 - Cut limestone - ledges
 - Cut limestone sills
 - Cut limestone band
 - Wood bracket
 - Not Used
 - Stone steps and porch deck
 - Cut stone wall cap
 - Painted built up wood cornice
 - Pre-finished aluminum gutters and downspouts - charcoal color (copper option)
 - Asphalt shingles (synthetic slate option)
 - Standing seam metal roof - charcoal color
 - Almond clad wood windows w/ sdl - black color
 - Painted wood shutters
 - Iron gate
 - Brick rowlock water table
 - Direct vent pizza oven exhaust
 - (2) 4'-0" x 7'-0" skylights
 - Board and batten siding - painted white
 - Decorative wood louver
 - Metal bracket - black painted
 - Clapboard siding - 8" exposure
 - Fiber cement trim boards - painted white
 - Flat-seam copper roof
 - Clopay Modern Steel garage door - smooth finish - full lite - black color
 - Painted timberwood column wrap and moldings
 - Painted metal bracket
 - Corbelled brick bracket - white painted
 - Prg-fabricated light monitor - black color
 - Custom metal screen



PARTIAL EAST ELEVATION

A5.3 1/4" = 1'-0"



PARTIAL EAST ELEVATION



EAST ELEVATION



WINDOW & EXTERIOR DOOR SCHEDULE							
SIZES ARE BASED ON MARVIN ULTIMATE CLAD WINDOWS AND DOORS							
NUMBER	SIZE	WINDOW / DOOR TYPE	COLOR	NUMBER	SIZE	WINDOW / DOOR TYPE	COLOR
①	3030	DOUBLE HUNG	COCONUT CREAM	②	3030	DOUBLE HUNG	COCONUT CREAM
②	3642	DOUBLE HUNG	COCONUT CREAM	③	3'-6"x9'-0"	FULL LITE ENTRY DOOR	BRONZE
③	4042	DOUBLE HUNG	COCONUT CREAM	④	3'-6"x9'-0"	SOLID WOOD ENTRY DOOR w/ SIDELITES	BLACK
⑤	4042	DOUBLE HUNG	COCONUT CREAM	⑥	1848	CASEMENT	COCONUT CREAM
⑦	3234	DOUBLE HUNG	COCONUT CREAM	⑧	3096/5696/3096	(3)CASEMENT	BRONZE
⑨	(3)3'-0"x8'-0"	FULL LITE SLIDING PATIO DOOR w/ SIDELITES	BRONZE	⑩	7296	DIRECT GLAZE	BRONZE
⑪	4836/4896	(2)CASEMENT	BRONZE	⑫	7232/7296	(2)CASEMENT	BRONZE
⑬	3'-6"x9'-0"	FULL LITE FRENCH DOOR	BRONZE	⑭	2684	CASEMENT	BRONZE
⑮	4884	CASEMENT	BRONZE	⑯	8884	CASEMENT	BRONZE
⑰	8884	CASEMENT	BRONZE	⑱	2684	CASEMENT	BRONZE
⑲	3'-6"x9'-0"	FULL LITE FRENCH DOOR	BRONZE	⑳	3072/9672/3072	(3)CASEMENT	BRONZE
㉑	1848	CASEMENT	BRONZE	㉒	2830	DOUBLE HUNG	COCONUT CREAM
㉓	2830	DOUBLE HUNG	COCONUT CREAM	㉔	1848	CASEMENT	COCONUT CREAM
㉕	1848	CASEMENT	COCONUT CREAM	㉖	3664	CASEMENT	COCONUT CREAM
㉗	3'-8"x8'-0"	3/4 LITE ENTRY DOOR	COCONUT CREAM	㉘	3664	CASEMENT	COCONUT CREAM
㉙	12'-0"x8'-0"	OVERHEAD GARAGE DOOR	BLACK	㉚	9'-0"x8'-0"	OVERHEAD GARAGE DOOR	BLACK
㉛	9'-0"x8'-0"	OVERHEAD GARAGE DOOR	BLACK				

WINDOW AND DOOR NOTES:

- VERIFY ALL ROUGH OPENING SIZES WITH WINDOW MANUFACTURER
- SEE ELEVATIONS FOR SAFETY GLAZING (S.G.) WINDOW LOCATIONS
- WINDOWS #1, 2, AND 5 MEET OR EXCEED EMERGENCY ESCAPE AND RESCUE REQUIREMENTS AS PER IBC
- ALL DOORS AND SIDE LITES TO HAVE TEMPERED SAFETY GLAZING

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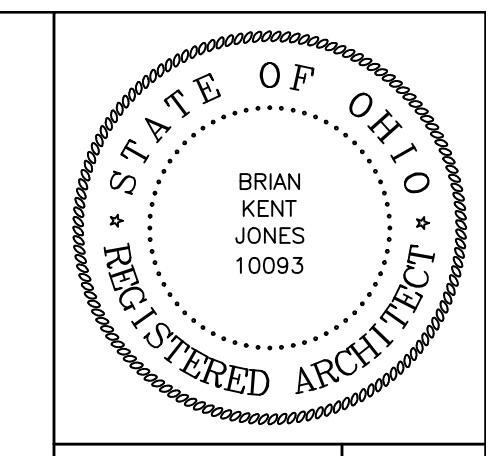
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A6.1

BUILDING SECTIONS

7060
20 APRIL 2018

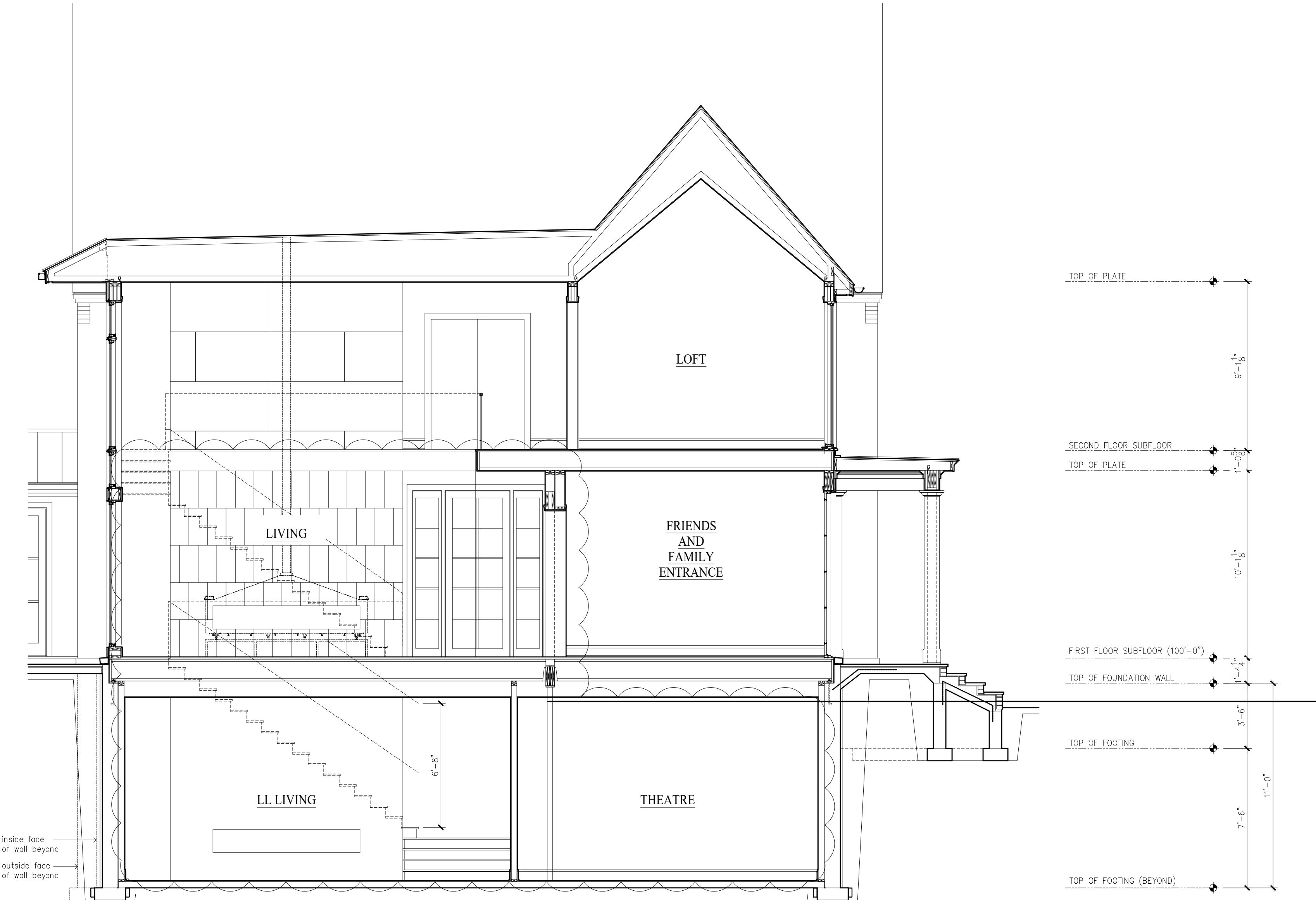
CONSTRUCTION DOCUMENTS

REVISIONS
1 9-12-18
2 12-21-18
3 6-5-19
4 AS-BEL
5 10-9-20



BUILDING SECTION

C
A6.1
1/4" = 1'-0"



BUILDING SECTION

B
A6.1
1/4" = 1'-0"



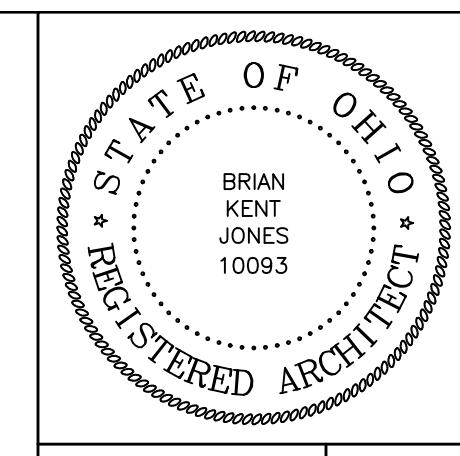
BUILDING SECTION

A
A6.1
1/4" = 1'-0"

BUTTERFLY

5.

A7.



100

100

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STONE PROFILE

D A7.1 1 1.2" = 1'-0"

ASPHALT SHINGLES (OR SYNTHETIC SLATE) ON ROOF PAPER OVER 3/4" PLYWOOD SHEATHING ON PRE-ENGINEERED ROOF TRUSSES @ 24" O.C.

PROVIDE 2x BLOCKING WITHIN 2' OF ROOF SHEATHING FOR WALL SHEATHING ATTACHMENT

1x8 TRIM ON 2x WOOD SUB-FASCIA

PRE-FINISHED ALUMINUM GUTTERS AND DOWNSPOUTS

R-49 INSULATION

SIMPSON STRONG-TIE H.2.5 HURRICANE TIES @ EACH TRUSS

TOP OF PLATE

FINISHED FLOOR - SEE INTERIOR DRAWINGS

3/4" PLYWOOD SUBFLOOR ON 11 7/8" TJI @ 16" O.C.

2" CONTINUOUS SOFFIT VENT IN 1/2" SOFFIT BOARD

5/4x4 TRIM BOARD

5/4x4 TRIM BOARD W/ FLASHING

CLAD CASEMENT WINDOW

CUT LIMESTONE BRACKET BEYOND

COMPOSITE SILL WITH DRIP

CLAPBOARD SIDING 8" EXPOSURE

AIR INFILTRATION BARRIER ON 7/16" OSB SHEATHING, TYP.

SECOND FLOOR SUBFLOOR

TOP OF PLATE

TYP. EXTERIOR WALL: 2x6 WOOD STUDS @ 16" O.C. R-21 BATT INSULATION WITH VAPOR BARRIER AND 1/2" GYPSUM BOARD

5/4x4 TRIM BOARD W/ FLASHING

CLAD DOUBLE HUNG WINDOW

COMPOSITE SILL WITH DRIP

FLASHING

ROWLOCK WATERTABLE

BRICK VENEER

AIRSPACE

FIRST FLOOR SUBFLOOR 100'-0"

STONE WALL CAP

TOP OF FOUNDATION WALL

LINE OF GRADE

TOP OF FOUNDATION WALL

DROPPED 1/2" GYP BOARD ON SUSPENSION SYSTEM

FLASHING

CUT STONE LINTEL ON STEEL ANGLE, TYP. (3 COURSES TALL)

CLAD CASING BY WINDOW MANUFACTURER, TYP.

REINFORCE WALL W/ #5 HORIZ. @ 12" O.C. HOOK AT CORNERS

CLAD DOUBLE HUNG WINDOW

CUT STONE SILL ON FLASHING, TYP.

PROVIDE GRAVEL FILL AND DRAIN

12" POURED CONCRETE FOUNDATION WALL

REINFORCED CONCRETE FOOTING. MIN. 18"x8" W/ #2#5 CONT.

PERIMETER DRAIN TYPICAL EACH SIDE OF FOOTING

CONCRETE SLAB OVER VAPOR BARRIER AND GRAVEL FILL

2x4 WOOD STUDS @ 16" O.C. R-13 BATT INSULATION WITH VAPOR BARRIER AND 1/2" GYPSUM BOARD (AT FINISHED LOCATIONS)

8'-0 1/2" R.O. HT.

8'-0 1/2" R.O. HT.

8'-0 1/2" R.O. HT.

8'-0 1/2" R.O. HT.

10'-1 1/4"

1' 0"

1 1/2"

4 5/8"

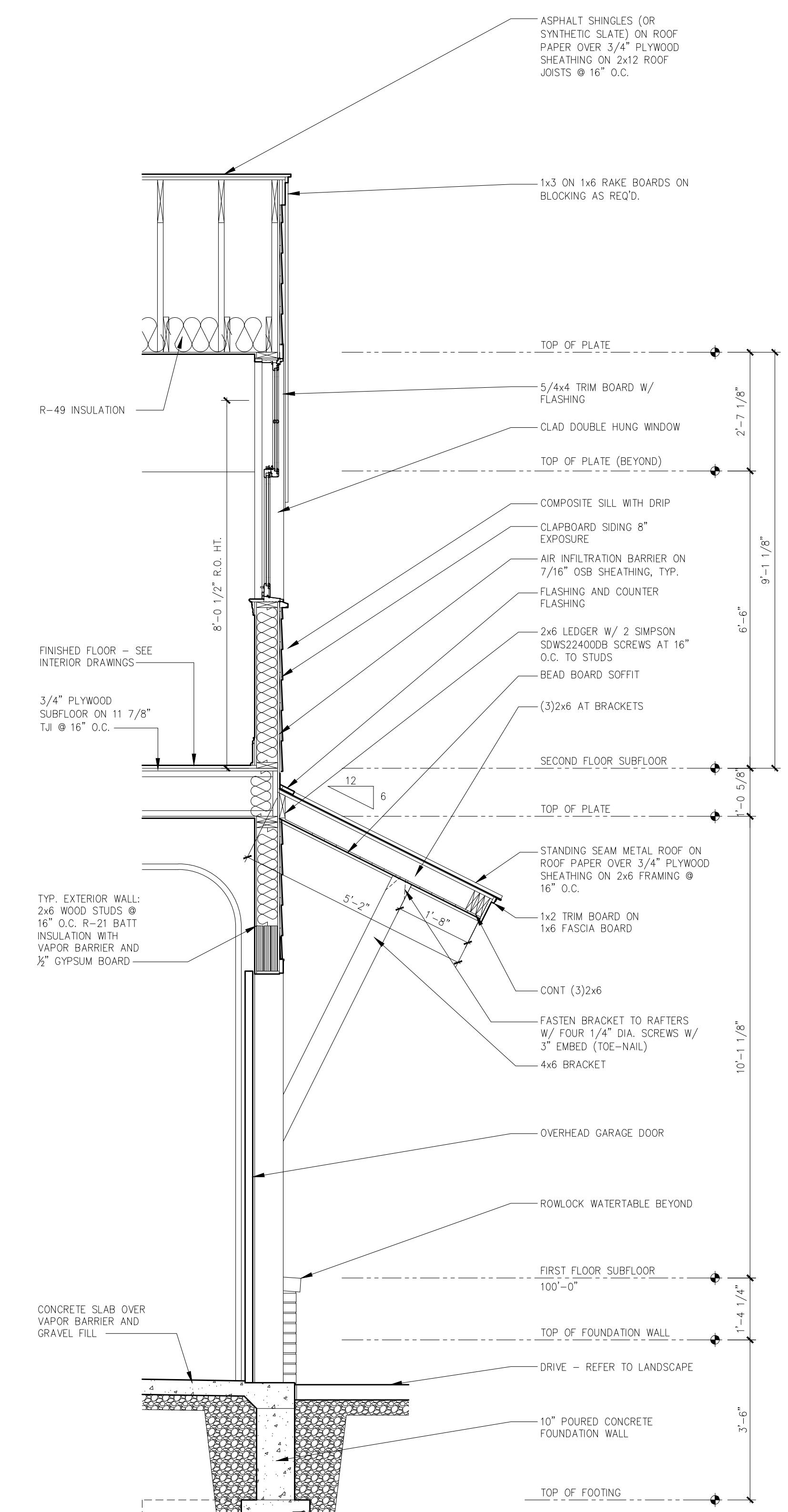
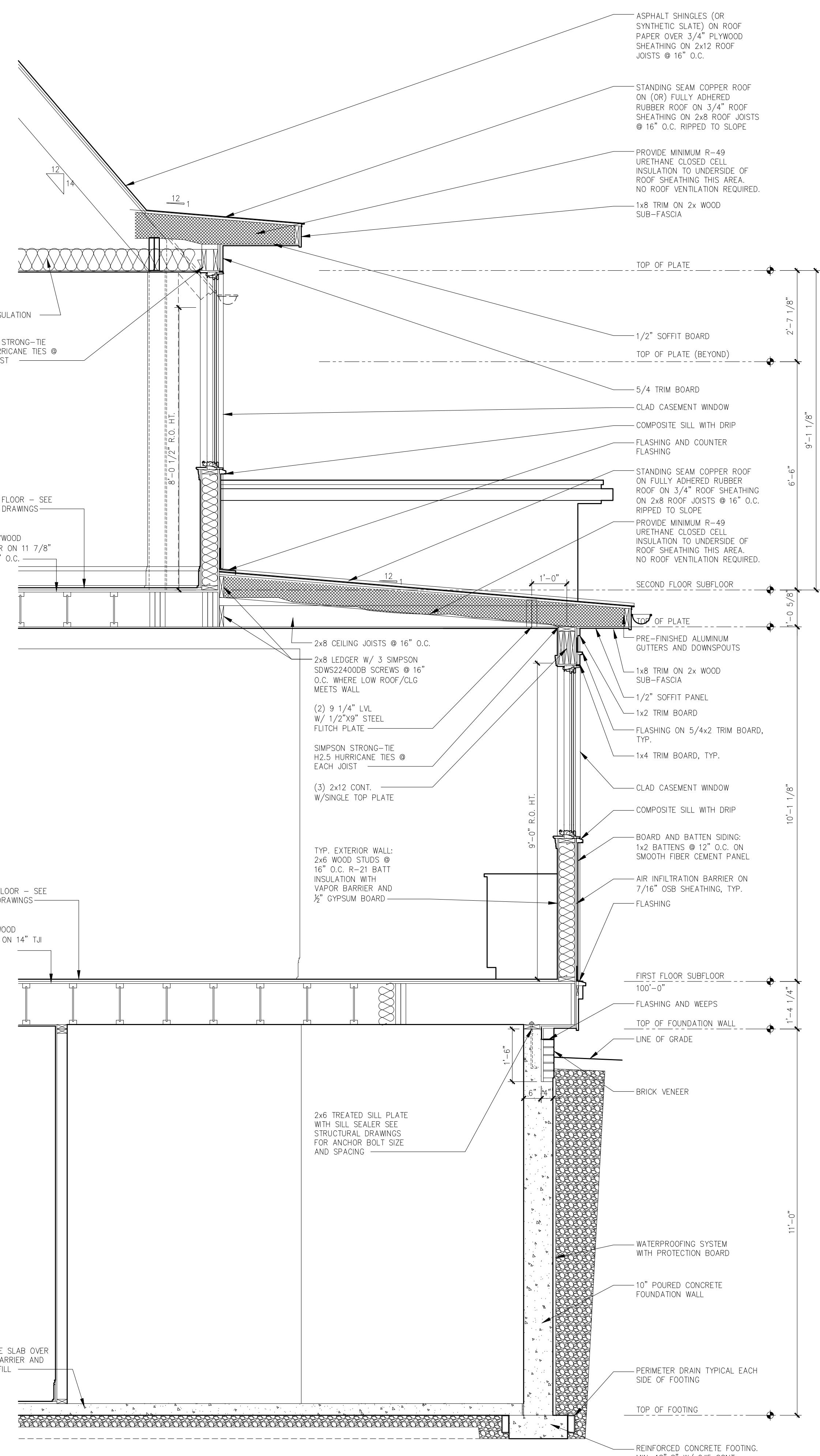
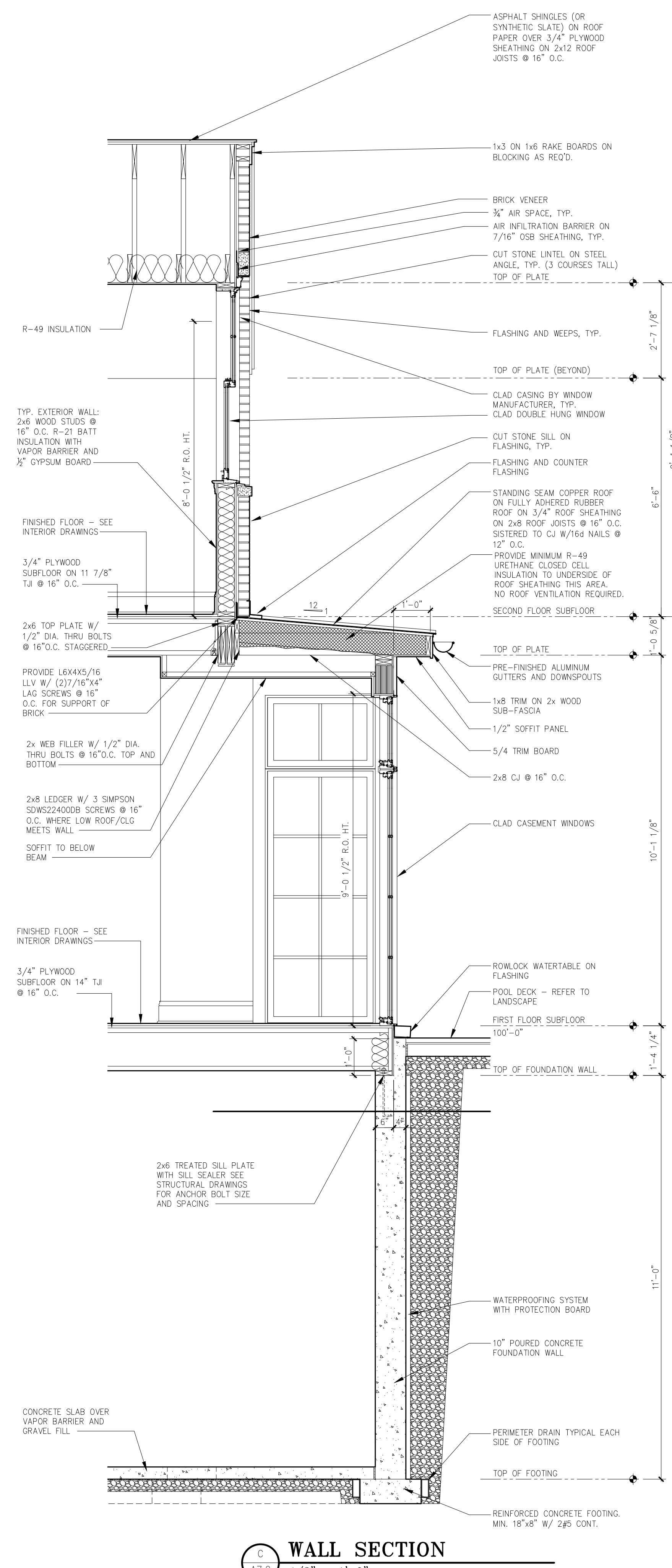
1 1/2"

WALL SECTION

B A7.1 1/2" = 1'-0"

REVISIONS		WALL SECTIONS		CONSTRUCTION DOCUMENTS	
 1	9-12-18				
 2	12-21-18				
 3	6-6-19				
 4	7-28-20 AS-BUILT	17060	20 APRIL 2018		
 5	10-9-20				
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WALL SECTIONS

7/060
20 APRIL 2018

CONSTRUCTION DOCUMENTS

STATE OF OHIO
REGISTERED ARCHITECT

BRIAN KENT JONES
10093

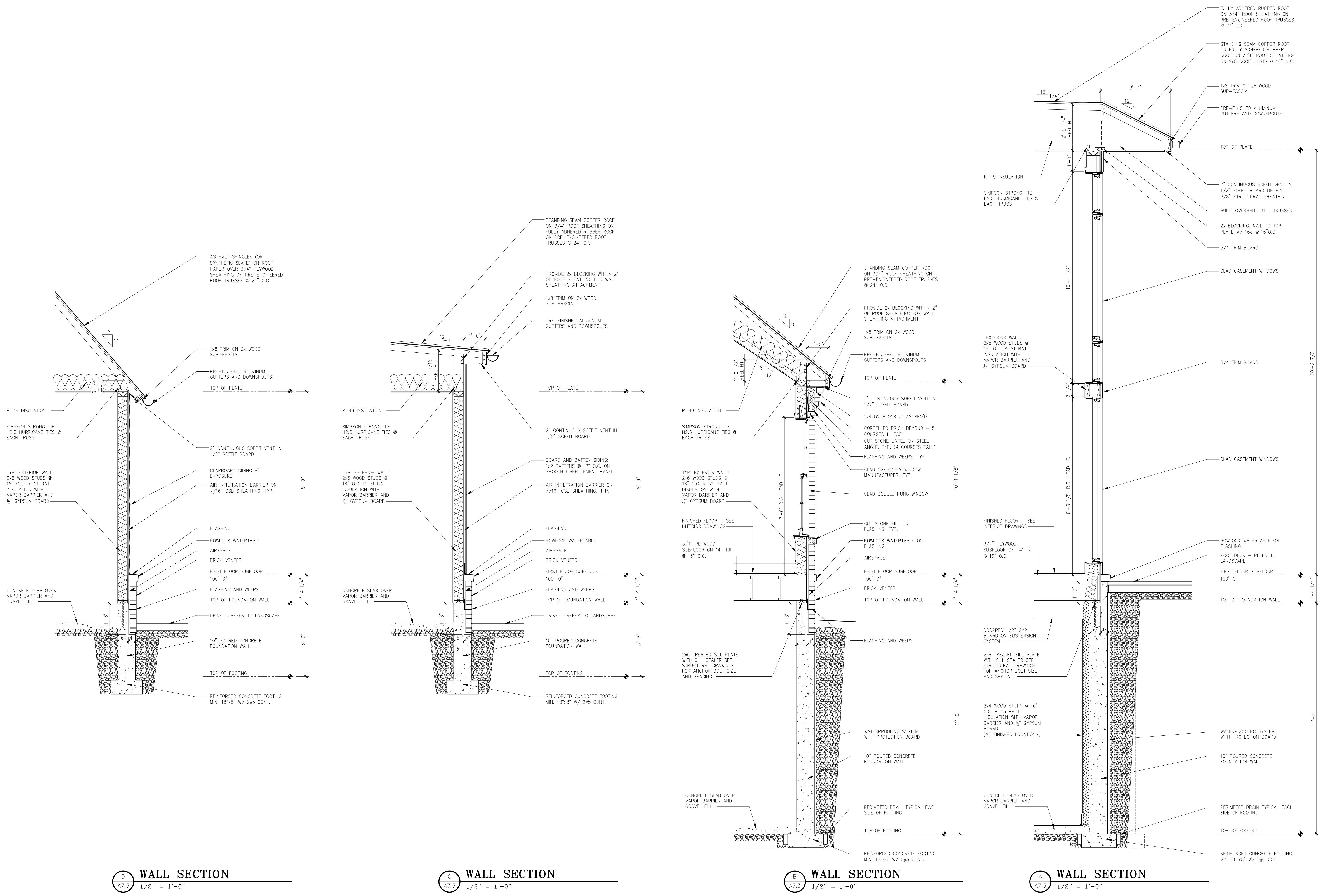
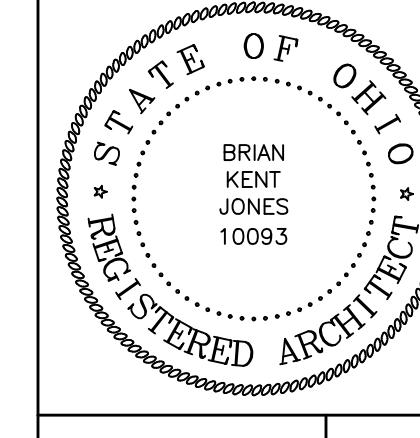
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REVISIONS	1/1 9-12-18
1	2/12-21-18
2	3/6-1-19
3	7-28-20
4	AS-BEL
5	10-9-20

A7.3