INTRODUCED: October 11, 2021

AN ORDINANCE No. 2021-300

As Amended

To authorize the special use of the property known as 1823 Rose Avenue for the purpose of a single-family detached dwelling, upon certain terms and conditions.

Patron – Mayor Stoney (By Request)

Approved as to form and legality by the City Attorney

PUBLIC HEARING: NOV 8 2021 AT 6 P.M.

WHEREAS, the owner of the property known as 1823 Rose Avenue, which is situated in a R-6 Single-Family Attached Residential District, desires to use such property for the purpose of a single-family detached dwelling, which use, among other things, is not currently allowed by section 30-412.4(1), concerning lot area and width, density, and unit width, of the Code of the City of Richmond (2020), as amended; and

WHEREAS, in accordance with section 17.11 of the Charter of the City of Richmond (2020), as amended, it has been made to appear that, if granted subject to the terms and conditions set forth in this ordinance, the special use granted by this ordinance will not be detrimental to the safety, health, morals and general welfare of the community involved, will not tend to create

AYES:	9	NOES:	0	ABSTAIN:	
ADOPTED:	DEC 13 2021	REJECTED:		STRICKEN:	

congestion in streets, roads, alleys and other public ways and places in the area involved, will not create hazards from fire, panic or other dangers, will not tend to overcrowding of land and cause an undue concentration of population, will not adversely affect or interfere with public or private schools, parks, playgrounds, water supplies, sewage disposal, transportation or other public requirements, conveniences and improvements, and will not interfere with adequate light and air; and

WHEREAS, (i) the City Planning Commission has conducted a public hearing to investigate the circumstances and conditions upon which the Council is empowered to authorize such use, (ii) the City Planning Commission has reported to the Council the results of such public hearing and investigation and its recommendations with respect thereto, and (iii) the Council has conducted a public hearing on this ordinance at which the person in interest and all other persons have had an opportunity to be heard;

NOW, THEREFORE,

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. Finding. Pursuant to section 30-1050.1 of the Code of the City of Richmond (2020), as amended, the Council hereby finds that the special use set forth in and subject to the terms and conditions of this ordinance will not (i) be detrimental to the safety, health, morals and general welfare of the community involved, (ii) tend to create congestion in streets, roads, alleys and other public ways and places in the area involved, (iii) create hazards from fire, panic or other dangers, (iv) tend to overcrowding of land and cause an undue concentration of population, (v) adversely affect or interfere with public or private schools, parks, playgrounds, water supplies, sewage disposal, transportation or other public requirements, conveniences and improvements, or (vi) interfere with adequate light and air.

§ 2. Grant of Special Use Permit.

(a) Subject to the terms and conditions set forth in this ordinance, the property known as 1823 Rose Avenue and identified as Tax Parcel No. N000-0330/003 in the 2021 records of the City Assessor, being more particularly shown on a survey entitled "Plat of Property Situated on the Eastern Line of Rose Avenue and South of Yancey Street, City of Richmond, Virginia," prepared by Steven B. Kent & Associates, P.C., and dated March 27, 2018, a copy of which is attached to and made a part of this ordinance, hereinafter referred to as "the Property," is hereby permitted to be used for the purpose of a single-family detached dwelling, hereinafter referred to as "the Special Use," substantially as shown on the plans entitled "1823 Rose Ave," prepared by River Mill Development, and dated March 9, 2021, hereinafter referred to as "the Plans," copies of which are attached to and made a part of this ordinance.

(b) The adoption of this ordinance shall constitute the issuance of a special use permit for the Property. The special use permit shall inure to the benefit of the owner or owners of the fee simple title to the Property as of the date on which this ordinance is adopted and their successors in fee simple title, all of which are hereinafter referred to as "the Owner." The conditions contained in this ordinance shall be binding on the Owner.

§ 3. **Special Terms and Conditions.** This special use permit is conditioned on the following special terms and conditions:

(a) The Special Use of the Property shall be as a single-family detached dwelling, substantially as shown on the Plans.

(b) No less than one off-street parking space shall be provided on the Property, substantially as shown on the Plans.

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(c) All building materials, elevations, and site improvements shall be substantially as shown on the Plans.

(d) All mechanical equipment serving the Property shall be located or screened so as not to be visible from any public right-of-way.

(e) Vinyl siding shall not be permitted as an exterior finish.

§ 4. **Supplemental Terms and Conditions.** This special use permit is conditioned on the following supplemental terms and conditions:

(a) All required final grading and drainage plans, together with all easements made necessary by such plans, must be approved by the Director of Public Utilities prior to the issuance of the building permit.

(b) Storm or surface water shall not be allowed to accumulate on the land. The Owner, at its sole cost and expense, shall provide and maintain at all times adequate facilities for the drainage of storm or surface water from the Property so as not to adversely affect or damage any other property or public streets and the use thereof.

(c) Facilities for the collection of refuse shall be provided in accordance with the requirements of the Director of Public Works. Such facilities shall be located or screened so as not to be visible from adjacent properties and public streets.

(d) Any encroachments existing, proposed on the Plans or contemplated in the future shall require separate authorization and shall be subject to the applicable provisions of the Code of the City of Richmond (2020), as amended, and all future amendments to such laws.

(e) In all other respects, the use of the Property shall be in accordance with the applicable underlying zoning regulations.

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§ 5. General Terms and Conditions. This special use permit is conditioned on the following general terms and conditions:

(a) No permit implementing this special use permit shall be approved until satisfactory evidence has been presented to the Zoning Administrator that any delinquent real estate taxes applicable to the Property have been paid.

(b) The Owner shall be bound by, shall observe and shall comply with all other laws, ordinances, rules and regulations applicable to the Property, except as otherwise expressly provided in this ordinance.

(c) Words and phrases used in this ordinance shall be interpreted to have the meanings ascribed to them by section 30-1220 of the Code of the City of Richmond (2020), as amended, unless the context clearly indicates that a different meaning is intended.

(d) Notwithstanding any other provision of law, this special use permit is being approved due, in part, to the mitigating effects of each and every condition attached hereto; consequently, if any portion of this ordinance is determined to be invalid for any reason by a final, non-appealable order of any Virginia or federal court of competent jurisdiction, the invalidity shall cause the entire ordinance to be void and of no further effect from the effective date of such order.

(e) The privileges granted by this ordinance may be revoked pursuant to the provisions of sections 30-1050.7 through 30-1050.11 of the Code of the City of Richmond (2020), as amended, and all future amendments to such laws. Failure to comply with the terms and conditions of this ordinance shall constitute a violation of section 30-1080 of the Code of the City of Richmond (2020), as amended, and all future amendments to such law, or any other applicable laws or regulations.

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(f) When the privileges granted by this ordinance terminate and the special use permit granted hereby becomes null and void, whether as a result of the Owner relinquishing this special use permit in a writing addressed to the Director of Planning and Development Review or otherwise, use of the Property shall be governed thereafter by the zoning regulations prescribed for the district in which the Property is then situated.

§ 6. **Implementation.** The Commissioner of Buildings is authorized to issue a building permit substantially in accordance with the Plans for the Special Use subject to the terms and conditions set forth in this ordinance. An application for the building permit shall be made within 730 calendar days following the date on which this ordinance becomes effective. If either the application for the building permit is not made within the time period stated in the previous sentence or the building permit terminates under any provision of the Virginia Statewide Building Code, this ordinance and the special use permit granted hereby shall terminate and become null and void.

§ 7. Effective Date. This ordinance shall be in force and effect upon adoption.



	RECEIVED	RECEIVED
E	By City Attorney's Office at 5:46 pm, Oct 06, 2021	By CAO Office at 8:59 am, Sep 15, 20

2021-437



City of Richmond

Item Request File Number: PRE.2021.799 900 East Broad Street 2nd Floor of City Hall Richmond, VA 23219 www.rva.gov

O & R Request

DATE: September 13, 2021 EDITION:1 TO: The Honorable Members of City Council **THROUGH:** The Honorable Levar M. Stoney, Mayor (Mayor, by Request) (This is no way reflects a recommendation on behalf of the Mayor.) / **THROUGH:** J.E. Lincoln Saunders, Acting Chief Administrative Officer **THROUGH:** Sharon L. Ebert, Deputy Chief Administrative Officer for Economic **Development and Planning** Kevin J. Vonck, Acting Director, Department of Planning and Development Revie FROM: RE: To authorize the special use of the property known as 1823 Rose Avenue, for the purpose of a single-family detached dwelling, upon certain terms and conditions.

ORD. OR RES. No.

PURPOSE: To authorize the special use of the property known as 1823 Rose Avenue, for the purpose of a single-family detached dwelling, upon certain terms and conditions.

REASON: The applicant is requesting a Special Use Permit to authorize construction of a single-family detached dwelling, within an R-6 Single Family Attached Residential District. The proposal does not meet the current R-6 Lot Area and Width requirements. A Special Use Permit is therefore required.

RECOMMENDATION: In accordance with the requirements of the City Charter and the Zoning Ordinance, the City Planning Commission will review this request and make a recommendation to City Council. This item will be scheduled for consideration by the Commission at its November 1, 2021, meeting.

BACKGROUND: The property is located in the Southern Barton Heights neighborhood on Rose Avenue between Yancey and School Streets. The property is currently a vacant 3,502 sq. ft. parcel of land.

The City's Richmond 300 Master Plan designates a future land use for the subject property as Residential which is described as neighborhoods "consisting primarily of single-family houses on large- or medium-sized lots more homogeneous in nature." Primary uses include single-family houses, accessory dwelling units, and open space. Secondary uses include Duplexes and small multi-family buildings (typically 3-10 units), institutional, and cultural. Secondary uses may be found along major streets. (p. 54)

The current zoning for this property is R-6 Single Family Attached Residential. All adjacent properties are located within the same R-6 Residential Zone. The area is comprised of a mix of single, two, and multi-family residential.

FISCAL IMPACT / COST: The Department of Planning and Development Review does not anticipate any impact to the City's budget for this or future fiscal years.

FISCAL IMPLICATIONS: Staff time for processing the request; preparation of draft ordinance; and publishing, mailing and posting of public notices.

BUDGET AMENDMENT NECESSARY: No

REVENUE TO CITY: \$300 application fee

DESIRED EFFECTIVE DATE: Upon adoption

REQUESTED INTRODUCTION DATE: October 11, 2021

CITY COUNCIL PUBLIC HEARING DATE: November 8, 2021

REQUESTED AGENDA: Consent

RECOMMENDED COUNCIL COMMITTEE: None

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: Planning Commission November 1, 2021

AFFECTED AGENCIES: Office of Chief Administrative Officer Law Department (for review of draft ordinance)

RELATIONSHIP TO EXISTING ORD. OR RES.: None

REQUIRED CHANGES TO WORK PROGRAM(S): None

ATTACHMENTS: Draft Ordinance, Application Form, Applicant's Report, Plans, Survey, Map

STAFF: Jonathan Brown, Senior Planner, Land Use Administration (Room 511) 646-5734

Application for SPECIAL USE PERMIT



Department of Planning and Development Review Land Use Administration Division 900 E. Broad Street, Room 511 Richmond, Virginia 23219 (804) 646-6304 <u>http://www.richmondgov.com/</u>

Application is hereby submitted for: (check one)

- 🗹 special use permit, new
- special use permit, plan amendment
- special use permit, text only amendment

Project Name/Location

Property Address: 1823 Rose Av	venue	Date: 6/7/2021
Tax Map #: N0000330003	Fee: \$300	
Total area of affected site in	acres: 0.08	

(See *page 6* for fee schedule, please make check payable to the "City of Richmond")

Zoning

Current Zoning: R-6 Residential

Existing Use: Vacant

Proposed Use

(Please include a detailed description of the proposed use in the required applicant's report)

If **Yes**, please list the Ordinance Number:

Construct a new, single-family dwelling

Existing Use: Vacant

Is this property subject to any previous land use cases?

Yes	5
	Yes

Applicant/Contact Person: Mark Baker

Company: Baker Development Resources	
Mailing Address: 1519 Summit Ave., Suite 102	
City: Richmond	State: VA Zip Code: 23230
Telephone: _(804) 874-6275	Fax: _()
Email: markbaker@bakerdevelopmentresources.com	

Property Owner: Struma LLC

If Business Entity, name and title of authorized signee: George Georgiev

(The person or persons executing or attesting the execution of this Application on behalf of the Company certifies that he or she has or have been duly authorized and empowered to so execute or attest.)

Mailing Address: 3006 Lincoln Ave		
City: Richmond	State: VA Zip Code: 23228	
Telephone: _(<u>855</u>) <u>827-2468</u>	Fax: _()	
Email: george@fixandpaint.net		

Property Owner Signature: <u>Georgi Georgiev</u>

The names, addresses, telephone numbers and signatures of all owners of the property are required. Please attach additional sheets as needed. If a legal representative signs for a property owner, please attach an executed power of attorney. **Faxed or photocopied signatures will not be accepted.**

NOTE: Please attach the required plans, checklist, and a check for the application fee (see Filing Procedures for special use permits)

APPLICANT'S REPORT

June 14th, 2021

Special Use Permit Request 1823 Rose Avenue, Richmond, Virginia Map Reference Number: N000-0330/003

Submitted to:	City of Richmond
	Department of Planning and Development Review
	Land Use Administration
	900 East Broad Street, Suite 511
	Richmond, Virginia 23219
Submitted by:	Mark Baker
	Baker Development Resources
	1519 Summit Avenue, Suite 102
	Richmond, VA 23230

Introduction

The applicant is requesting a special use permit (the "SUP") for the property known as 1823 Rose Avenue (the "Property"). The SUP would authorize the construction of a single-family detached dwelling. While single-family use is permitted by the underlying R-6 Single-Family Attached Residential zoning district, some of the applicable feature requirements cannot be met. Therefore, the SUP is required.

Existing Conditions

SITE DESCRIPTION AND EXISTING LAND USE

The Property is located on the east side of Rose Avenue between School and Yancey Streets. It is referenced by the City Assessor with a tax parcel number of N000-0330/003. The Property is approximately 46 feet in width and 75 feet in depth, contains approximately 3,501 square feet of lot area, and is currently unimproved. Access is provided by an east-west alley that abuts the Property to the south.



The properties in the vicinity are primarily developed with single-family dwellings. The dwellings in the area consist of a range of forms but are primarily two stories are of frame construction with horizontal lap siding. Further to the west lies the Elson Redmond Golf Complex owned by the City of Richmond Department of Public Works and to the north and east lie properties owned by the City of Richmond Recreation and Parks Department.

EXISTING ZONING

The Property and the surrounding properties are zoned R-6 Single-Family Attached Residential, which permits single-family detached dwellings. Parcels in the area differ in size and frontage with several parcels in the vicinity unable to conform to some of the underlying R-6 feature requirements. North and east of the Property, at the intersection of Poe Street and Lamb Avenue, lies an R-53 zoning district consisting of three parcels.

MASTER PLAN DESIGNATION

The Richmond 300 Master Plan (the "Master Plan") suggests "Residential" use for the Property. The Master Plan suggests this future land use designation allow for a variety of housing types that are consistent with the scale, density, and design of what exists in the vicinity. This designation also encourages that developments reinforce a gridded street pattern to increase connectivity. Single-family dwellings are the contemplated primary use in the Residential future land use designation (p. 54).

In addition to the Property-specific guidance offered by the Vision and Core Concepts chapter, there are a number of other goals elsewhere within the Master Plan that support this request. In the High-Quality Places chapter, there are number of supporting objectives, such as (generally):

- Ensure that building materials are durable, sustainable, and create a lasting addition to the built environment, and provide maximum adaptability for environmental change, change of use, and efficiency.
- Allow and encourage a variety of architectural styles.
- Implement urban design and architecture strategies that maintain and enhance the unique character of Richmond's residential districts.

Proposal

PURPOSE OF REQUEST

The SUP would permit the construction of a new, single-family detached dwelling. Absent the requested approval, there is no principal use that would be permitted for the Property. Consistent with the existing dwellings to the south, the new dwelling would front onto Rose Avenue. The new dwelling would be located on the existing parcel which is 46.69 feet in width and contains 3,501.75 square feet of lot area. As a result, the R-6 District lot area and width requirements would not be met for the new dwelling. All other aspects of the underlying zoning requirements, including the requirement that a minimum of one (1) off-street parking space be provided, will be met.

PROJECT DETAILS/DESIGN

The proposed dwelling would be 24'8" in width, 45 feet in depth, and two stories in height. It would include approximately 1,895 square feet of finished floor area and consist of three bedrooms and

two-and-one-half bathrooms. The proposed floor plans are modern and efficient, and designed to be meet the needs of the market. The floor plans include a master bedroom with en-suite master bathroom and walk-in closet.

As recommended by Objective 4.1 (b) and (h) in the High-Quality Places chapter of the Richmond 300 Plan, the dwelling's exterior is designed to be modern and distinctive in order to create visual interest. The building would be of frame construction and would be clad in lap siding. A covered rear porch and optional concrete patio would provide usable outdoor space for the future owners.

Findings of Fact

The following are factors included in Section 17.11 of the Charter and Section 30-1050.1 of the Zoning Ordinance relative to the approval of special use permits by City Council. The proposed special use permit will not:

• Be detrimental to the safety, health, morals and general welfare of the community involved.

The proposed SUP will not impact the safety, health, morals and general welfare of the nearby neighborhoods. The proposed site improvements and density are compatible with the existing development in the vicinity. This request would simply permit the efficient utilization of the Property by allowing for new development to occur. The improvement of the Property in conjunction with the high quality/benefits provided by the SUP will provide positive impacts in terms of health, welfare, etc., and furthermore will add to the vibrancy of the neighborhood.

• Tend to create congestion in streets, roads, alleys and other public ways and places in the area involved.

The proposed SUP will not result in significant traffic impacts to nearby residential neighborhoods. The traffic generation for one additional dwelling unit will be negligible, especially within the context of a walkable neighborhood. As such, the SUP will not create congestion on streets, roads, alleys or any other public right of way.

• Create hazards from fire, panic or other dangers.

The Property will be developed in a manner consistent with the requirements of the building code and in accordance with the requirements of Fire and Emergency Services. The City's codes applicable to this development are designed to eliminate such hazards.

• Tend to overcrowding of land and cause an undue concentration of population.

The SUP will not tend to overcrowd the land or create an undue concentration of population.

• Adversely affect or interfere with public or private schools, parks, playgrounds, water supplies, sewage disposal, transportation or other public requirements, conveniences and improvements.

The SUP would not adversely affect the above referenced City services. To the contrary, the proposal would provide positive fiscal (tax) benefits that would enhance the City's ability to provide these services to the proposed development.

• Interfere with adequate light and air.

The light and air available to the subject and adjacent properties will not be affected. The massing of the proposed structures is similar to what the underlying zoning district and feature regulations applicable to single-family detached dwellings allow for by-right on legally nonconforming lots of substandard width.

Summary

In summary we are enthusiastically seeking approval for the construction of a new, single-family detached dwelling on the Property. The SUP represents an ideal, small-scale urban infill development for this location. In exchange for the SUP, the quality assurances conditioned therein would guarantee the construction of a quality home ownership opportunity consistent with Master Plan guidance. This would contribute to the overall vibrancy of the block though the provision of an appropriate urban form and use that is consistent with the development pattern and surrounding neighborhood.

GENERAL NOTES AND DESIGN CRITERIA

FOLLOW LATEST BUILDING CODE: IRC 2015

DESIGN LOADS (MIN.):

FLOOR:40 PSF LIVE LOAD10 PSF DEAD LOADROOF:20 PSF LIVE LOAD10 PSF DEAD LOADSLEEPING KEAS: 30 PSF LIVE LOAD

CEILING: 20 PSF LIVE LOAD 10 PSF DEAD LOAD ROOF DESIGN WIND SPEED: 115 MPH (TRUSSES: TC AND BC DEAD LOAD OF 10 PSF EACH)

SOIL BEARING ASSUMED CAPACITY: ASSUMED 1500 PSF

LIVE LOADS, DEAD LOADS, WIND LOADS, SNOW LOADS, LATERAL LOADS, SEISMIC ZONING, AND ANY OTHER SPECIALTY LOADING WILL NEED TO BE CONFIRMED BEFORE CONSTRUCTION AND DEALT WITH ACCORDINGLY.

FRAMING MEMBERS:

UNLESS OTHERWISE NOTED, ALL FRAMING LUMBER TO BE #2 OR BETTER. CONTRACTOR TO CONFIRM THE SIZE, SPACING, AND SPECIES OF ALL FRAMING AND STRUCTURAL MEMBERS. ALL EXTERIOR WALLS AND CEILING/ROOF ARE TO BE INSULATED BY CODE. ENGINEERED WOOD PRODUCTS TO BE ENGINEERED BY MANUFACTURER/SUPPLIER. TRUSSES TO BE ENGINEERING BY TRUSS MANUFACTURER/SUPPLIER. FOLLOW BRACING GUIDELINES SUBMITTED BY TRUSS MANUFACTURER.

CONCRETE AND FOUNDATIONS:

ALL SLABS ON GRADE SHALL BE 3500 PSI MIN.

LESS THAN 1-3/8" THICK.

ALL SLABS ON GRADE SHALL BEAR ON 4" COMPACTED GRANULAR FILL WITH 6X6 MIN. WELDED WIRE MESH (WWM). INTERIOR SLABS SHALL HAVE A 6 MIL. MIN. PLOTETHYLENE VAPOR BARRIER UNDERNEATH. PROVIDE PROPER EXPANSION AND CONTROL JOINTS.

PROVIDE REINFORCING WHERE NEEDED ACCORDING TO LOCAL CODES, REQUIREMENTS, AND DESIGN. FOUNDATION WALLS ARE NOT TO BE BACKFILLED UNTIL STRUCTURAL FRAMING IS COMPLETE. VERIFY DEPTH OF FOOTINGS TO MAKE SURE IT IS BELOW FROST LINE.

STEEL:

ALL STRUCTURAL STEEL TO COMPLY WITH ASTM STANDARDS AND SPECIFICATIONS.

SAFETY GLAZING IS REQUIRED PER CODE INCLUDING BUT NOT LIMITED TO THE FOLLOWING: GLAZING IN SWINGING DOORS EXCEPT JALOUSIES, GLAZING IN FIXED AND SLIDING PANEL DOORS, GLAZING IN STORM DOORS, GLAZING IN ALL UN-FRAMED DOORS, GLAZING IN DOORS AND ENCLOSURES FOR BATHTUBS AND SHOWERS WHOSE BOTTOM EXPOSED EDGE IS LESS THAN 60" ABOVE THE WALKING/STANDING SURFACE, GLAZING IN PANELS ADJACENT TO AND WITHIN 24" OF THE EDGE OF A SWINGING DOOR, GLAZING LESS THAN 18" ABOVE THE FLOOR, GLAZING IN RAILINGS, GLAZING IN FENCES OR WALLS ENCLOSING SWIMMING POOLS-HOT TUBS-SPAS, GLAZING IN STAIRWAYS-LANDINGS-RAMPS, GLAZING WITHIN 60" OF THE BOTTOM TREAD OF A STAIRWAY.

PER CODE, A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. (24" HIGH X 20" WIDE) AND A MAX SILL HEIGHT OF 44" ABOVE FINISH FLOOR IS REQUIRED FOR ALL EMERGENCY ESCAPE AND RESCUE WINDOWS. THE WINDOW DIMENSIONS SHOWN ON THIS PLAN MAY VARY DEPENDING ON THE CHOSEN MANUFACTURER. CONTRACTOR MUST VERIFY THE CHOSEN WINDOWS MEET THE EGRESS REQUIREMENTS. PROVIDE WINDOW WELLS AS REQUIRED. COMPLIANCE TO EMERGENCY EGRESS IS REQUIRED. COMPLIANCE TO SECTION R313 FOR SMOKE & CO2 DETECTORS IS REQUIRED. SMOKE DETECTORS SHALL BE LISTED IN ACCORDANCE WITH CURRENT UL AND HARDWIRED, INTERCONNECTED, AND ARC FAULT PROTECTED WITH A BATTERY BACKUP. GARAGE WALLS ARE TO BE COVERED PER CODE, TYPICAL GARAGE WALLS AND ATTIC SPACE/CEILING ASSEMBLIES ARE TO BE COVERED WITH A MIN. 1/2" GYPSUM WALLBOARD. GARAGE RESIDENCE SEPARATION WALLS AND FLOOR/CEILING ASSEMBLIES ARE TO BE COVERED WITH A MIN. 5/8" TYPE "X" GYPSUM WALLBOARD. DOORS SEPARATING THE GARAGE AND RESIDENCE ARE TO BE MIN. 20-MINUTE FIRE RATED OR SOLID WOOD, NOT

1823 ROSE AVE

LOCATION: RICHMOND, VA

DESIGNER: NICK MEDLIN

POSITION: OWNER / OPERATOR

179 MURIEL DR. HEATHSVILLE VA 22473

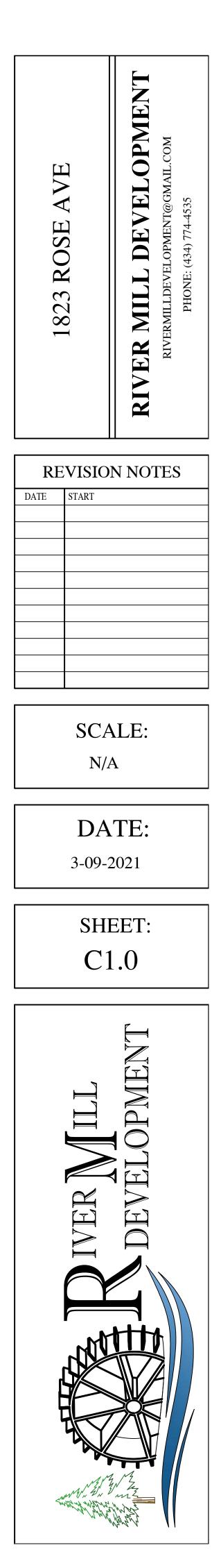
COMPLIANCE IS REQUIRED FOR EXIT DOOR STAIRS, RAMPS, AND LANDINGS. THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EACH EXT. DOOR EXCEPT WHERE A STAIRWAY OF TWO OR FEWER RISERS IS LOCATED. THE WIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE WIDTH OF THE DOOR SERVED. EVERY LANDING SHALL HAVE A MIN. OF 36" IN DIRECTION OF TRAVEL. COMPLIANCE IS REQUIRED FOR HANDRAILS (TYPE 1) AND GUARDRAILS. ALL INT. AND EXT. RAILINGS ARE TO BE A CONTINUOUS AND MIN. 36" IN HEIGHT, BE ABLE TO WITHSTAND 200 LBS OF FORCE, AND NOT ALLOW A SPHERE GREATER THAN 4' IN DIAMETER TO PASS THROUGH. GUARDRAILS ARE TO BE 36" HIGH WITH MAX SPACING BETWEEN PICKETS OF LESS THAN 4". HANDRAILS ARE TO BE BETWEEN 34"-36" HIGH WITH MAX SPACING BETWEEN PICKETS NOT LESS THAN 4". DRAFT-STOPPING IS REQUIRED PER CODE. WHEN THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR/CEILING ASSEMBLY, DRAFT-STOPS SHALL BE INSTALLED SO THAT THE CONCEALED SPACE DOES NOT EXCEED 1000 SF. DRAFT-STOPPING SHALL BE INSTALLED SO AS TO DIVIDE THE SPACE EVENLY. DRAFT-STOPPING IS REQUIRED IN SUSPENDED CEILINGS UNDER THE FLOOR SYSTEM AND WHEN THE FLOOR FRAMING IS CONSTRUCTED OF TRUSS TYPE OPEN WEB OR PERFORATED MEMBERS. FIRE-BLOCKING IS REQUIRED. FIRE BLOCKING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (VERTICAL & HORIZONTAL) AND FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES.

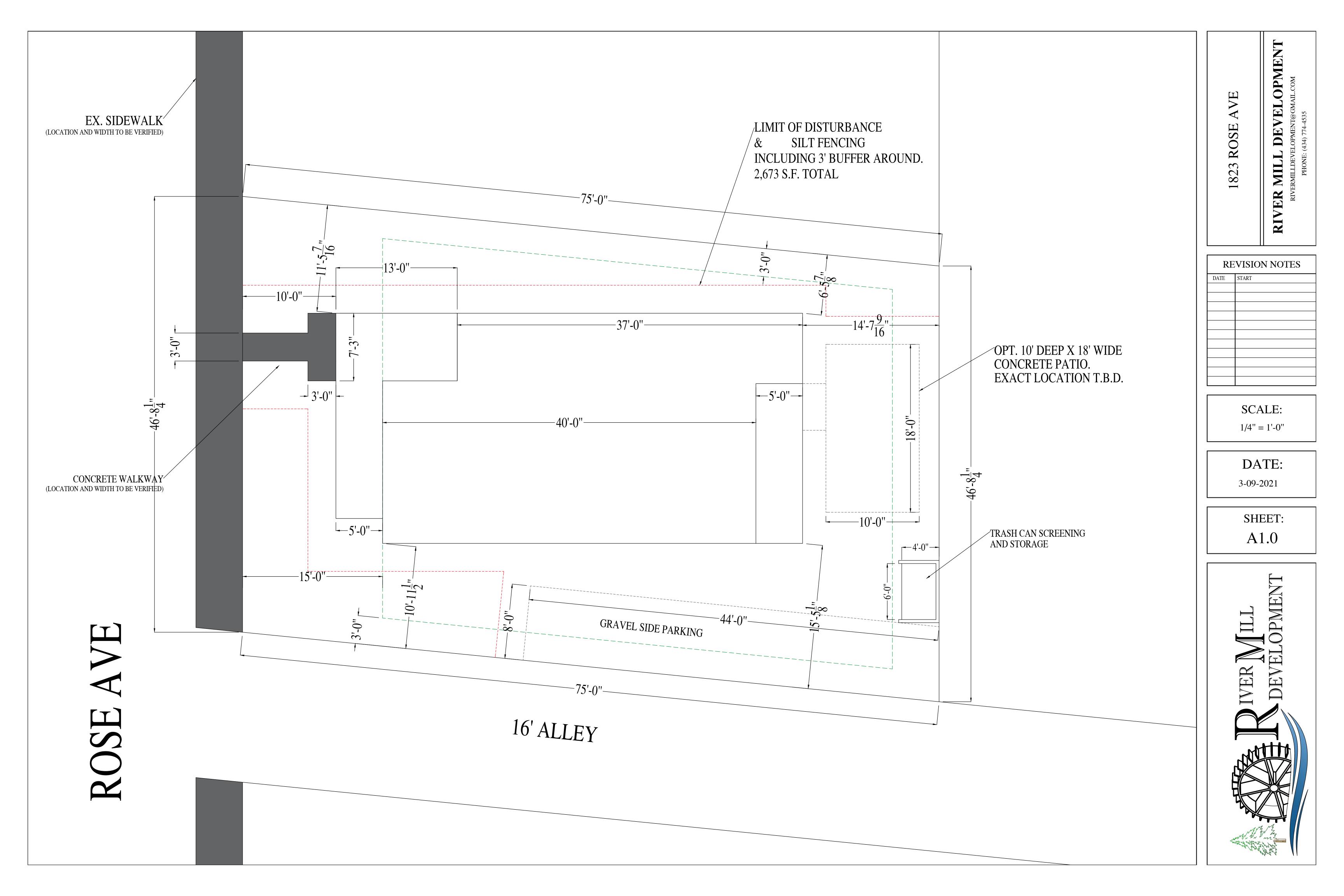
DRAWING INDEX

COVER PAGE	C1.0
SITE PLAN	A1.
FLOOR PLANS	A1.
ELEVATIONS	A2.
FRAMING PLANS	A3.
WALL BRACING	A3.
SECTIONS / DETAILS	D1.
ELECTRICAL	E1.(
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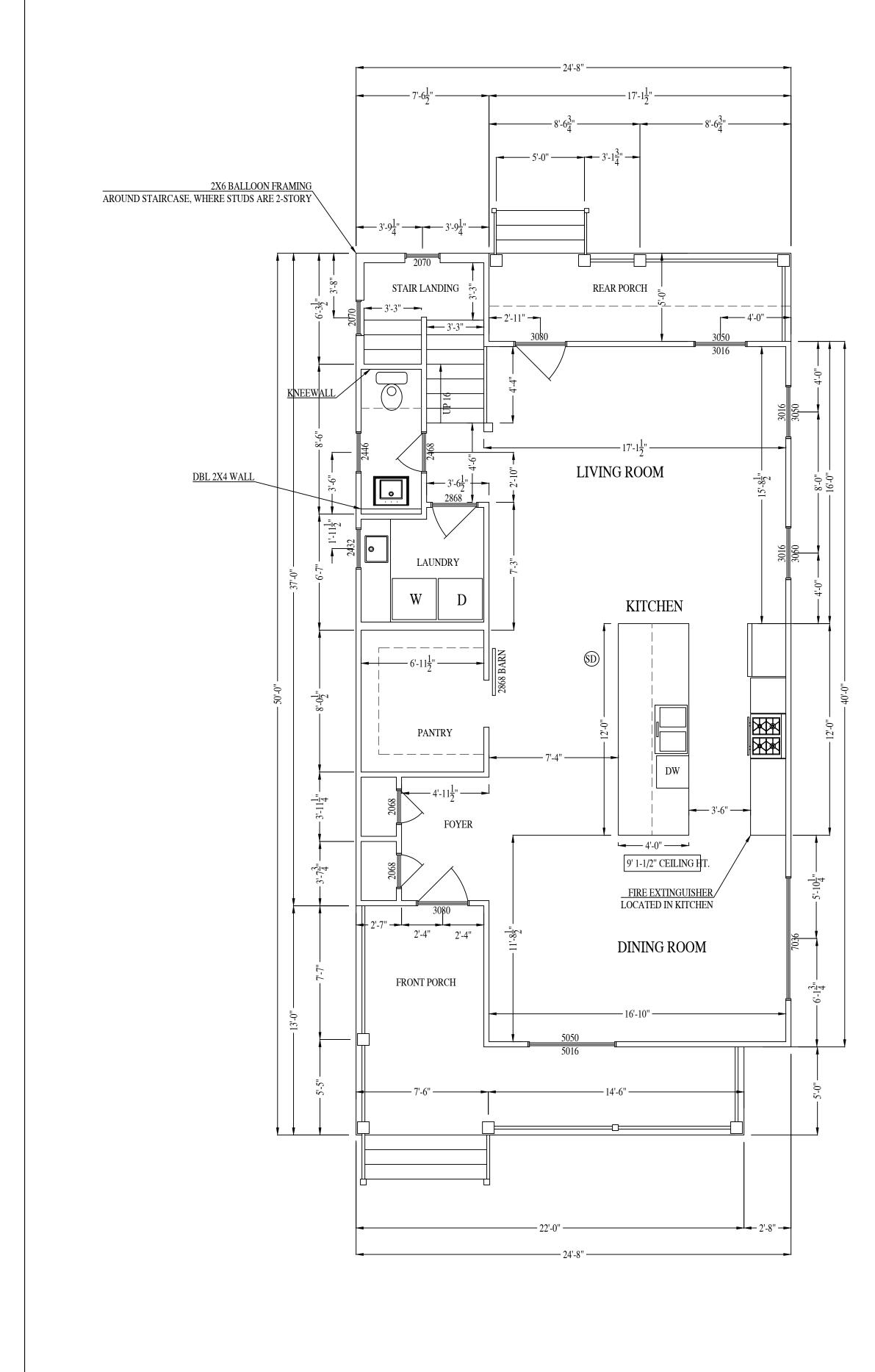
BUILDING INFORMATION

1ST FL. HEATED S.F.	966
2ND FL. HEATED S.F.	929
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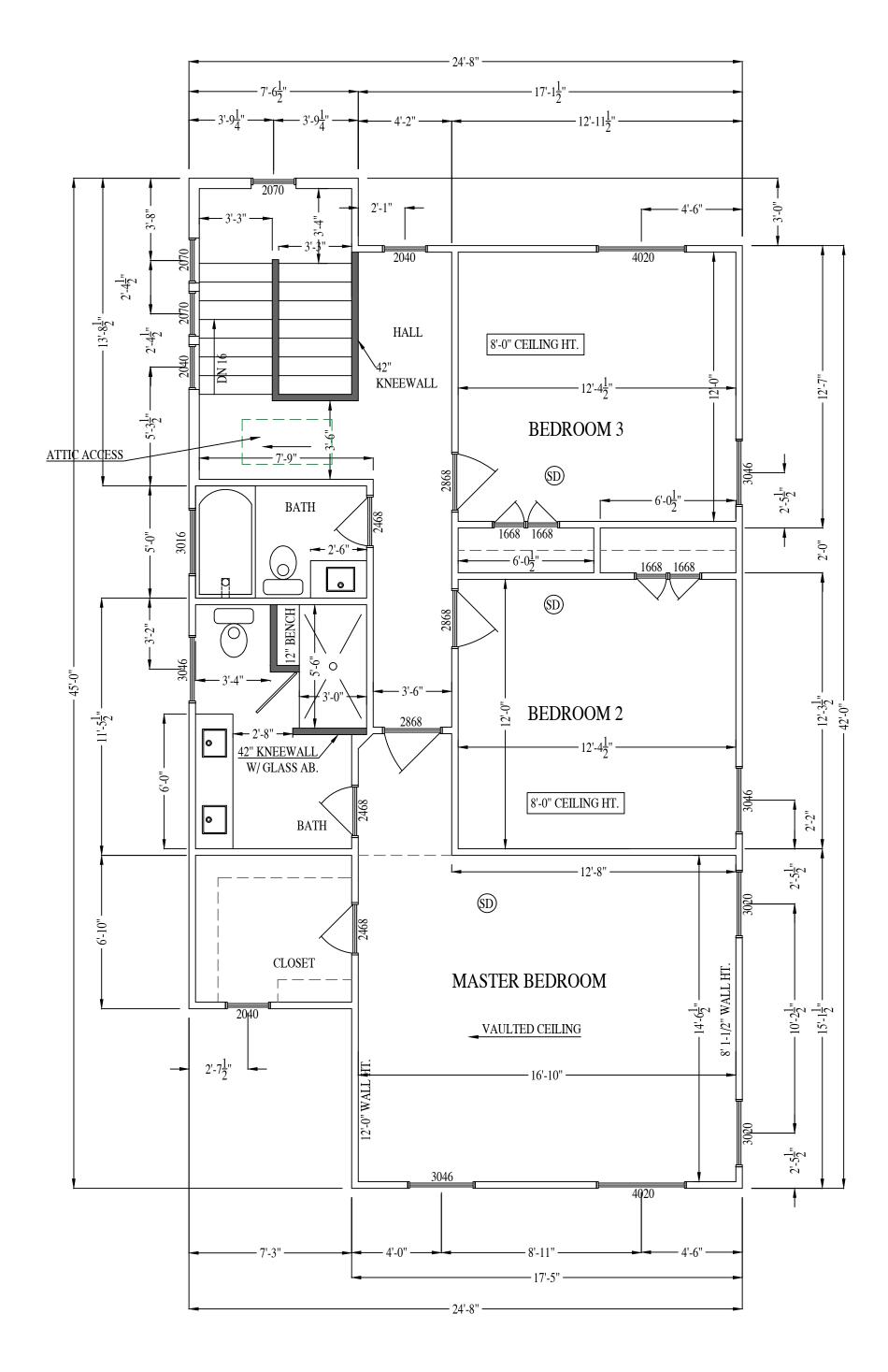


FIRST FLOOR PLAN



NOTE: ALL WALL THICKNESS DRAWN IN AS 3-1/2"

SECOND FLOOR PLAN



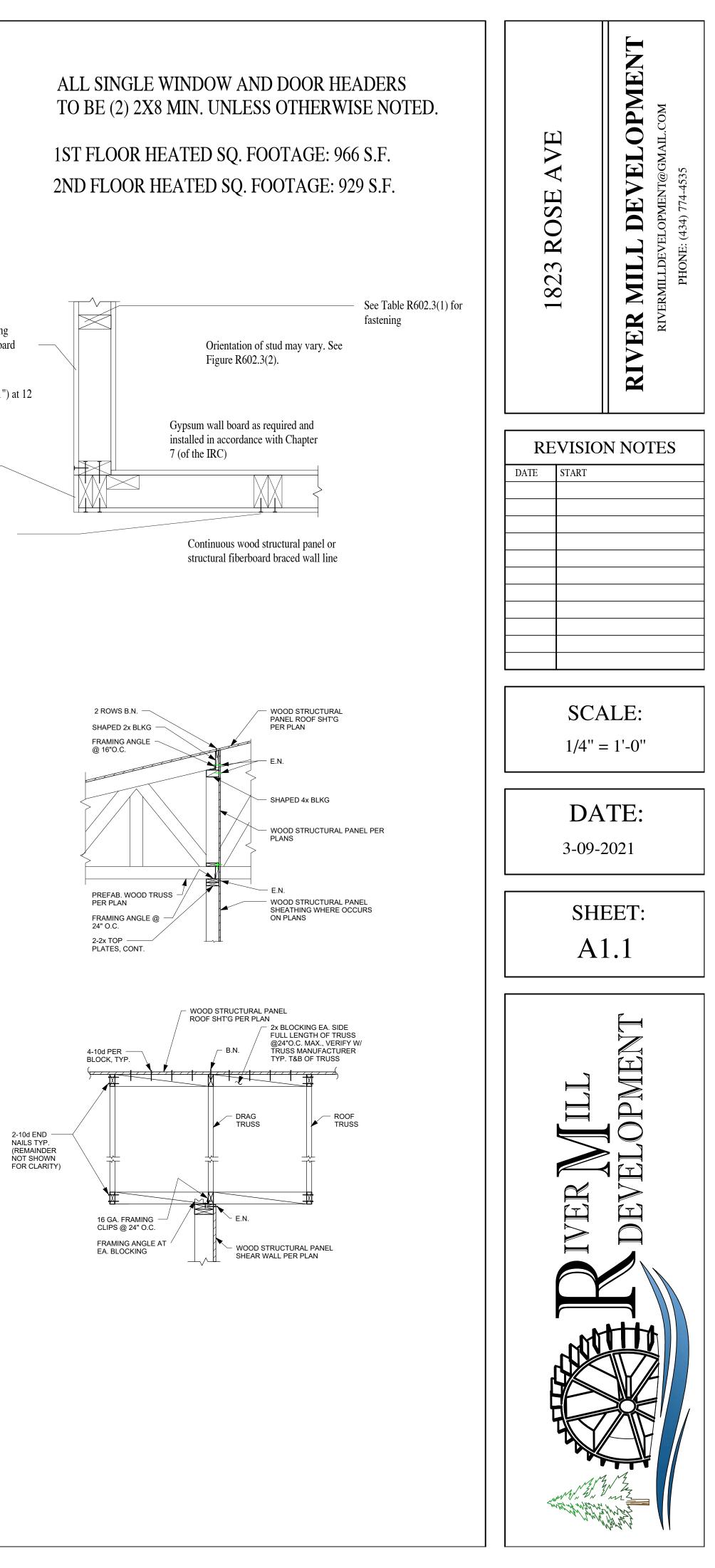
CORNER DETAIL

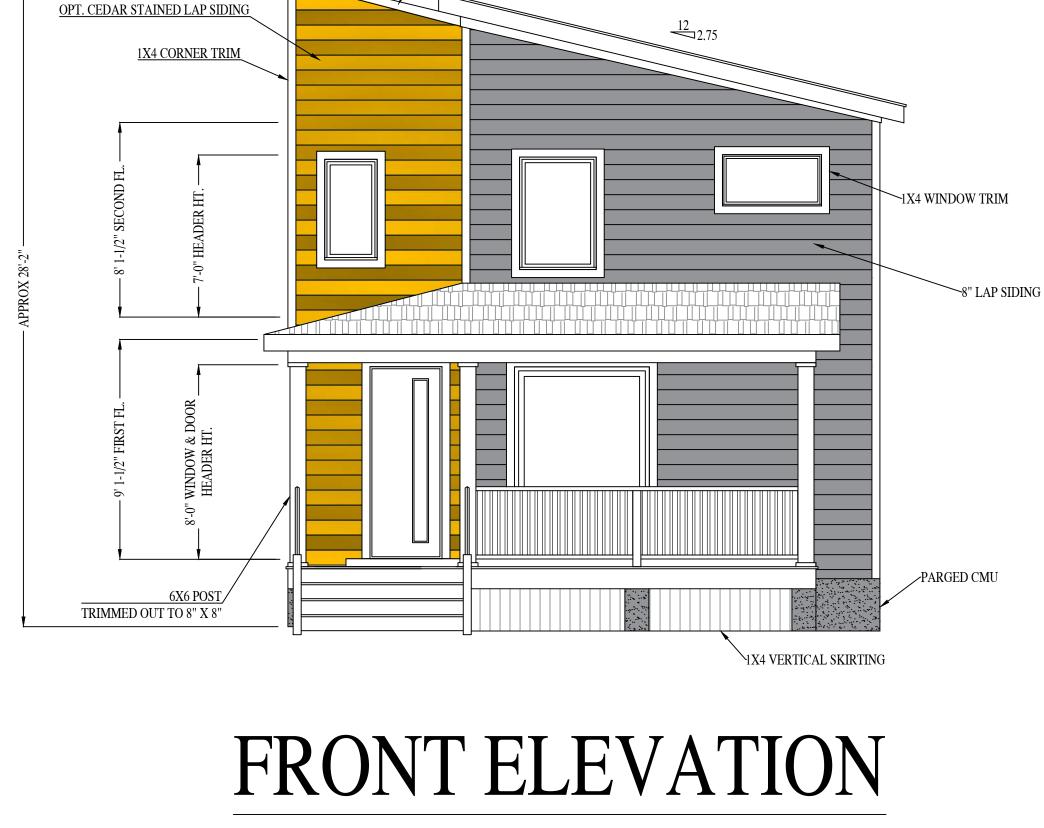
Minimum 24" wood structural panel sheathing or 32" structural fiberboard sheathing corner return

16d nail (3-1/2" x 0.131") at 12 in. o.c.

Optional nonstructural filler panel

See Table R602.3(1) for fastening

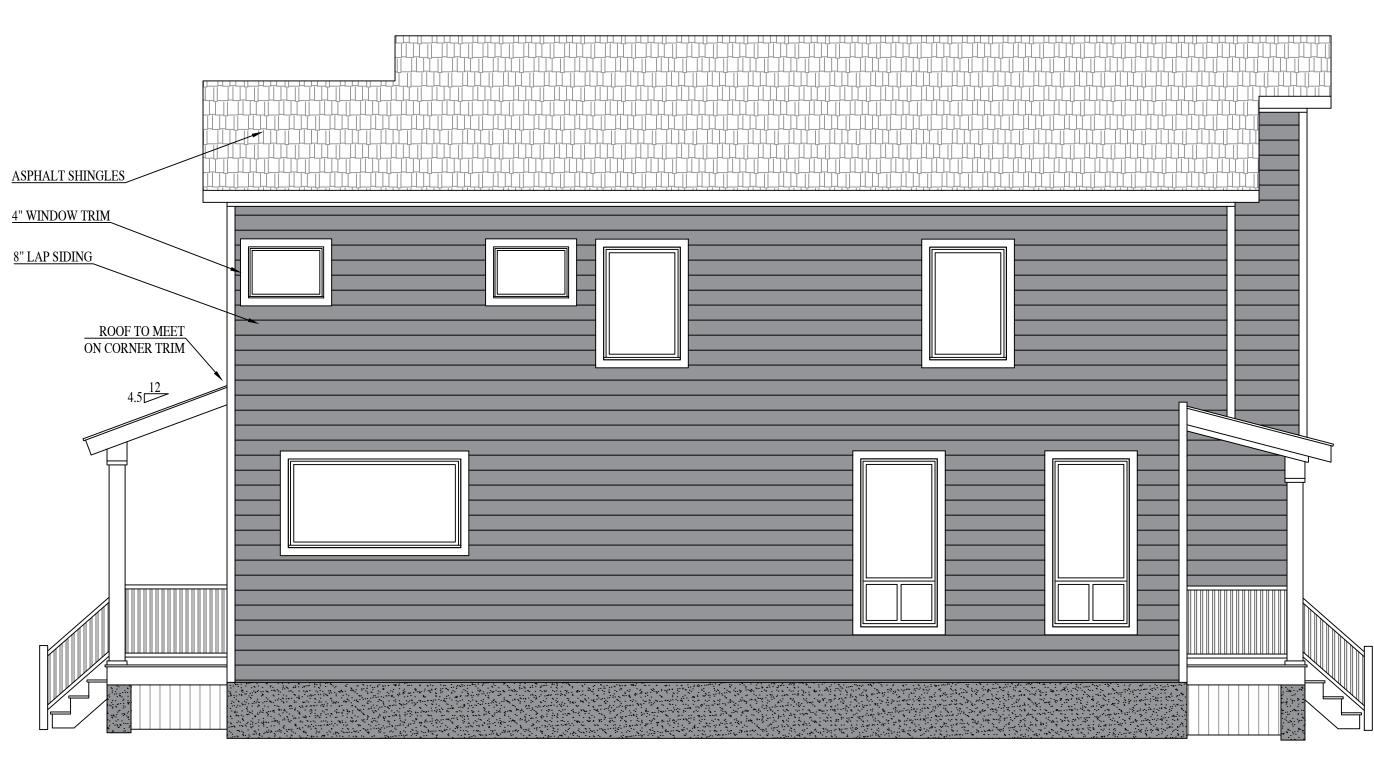




∕1X8 FASCIA

/1X4 FRIEZE

RIGHT ELEVATION



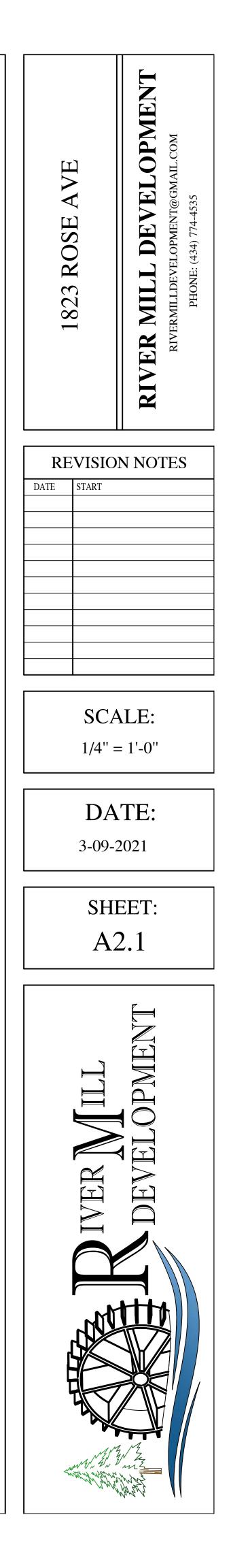
2.75

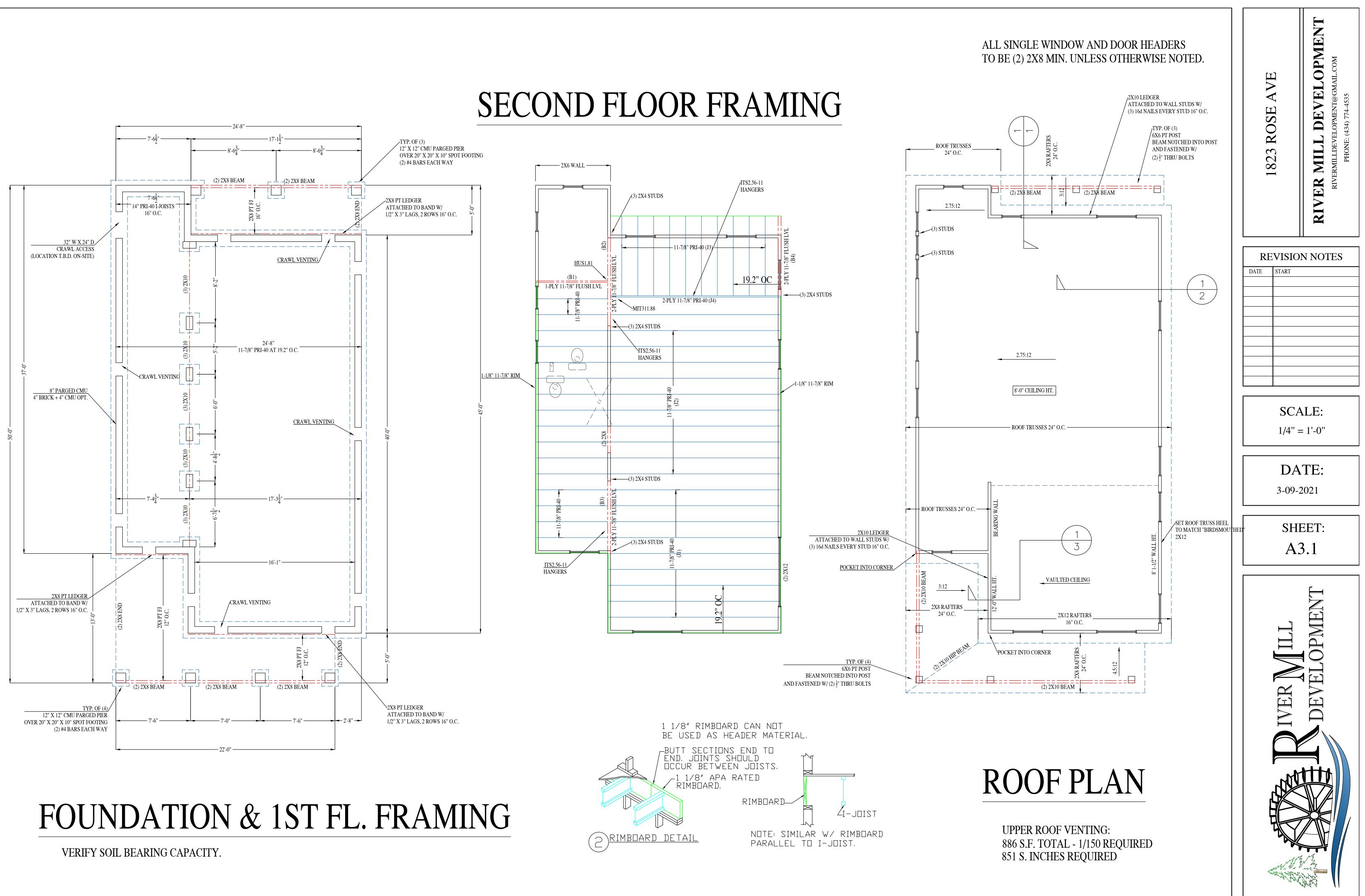
REAR ELEVATION



LEFT ELEVATION

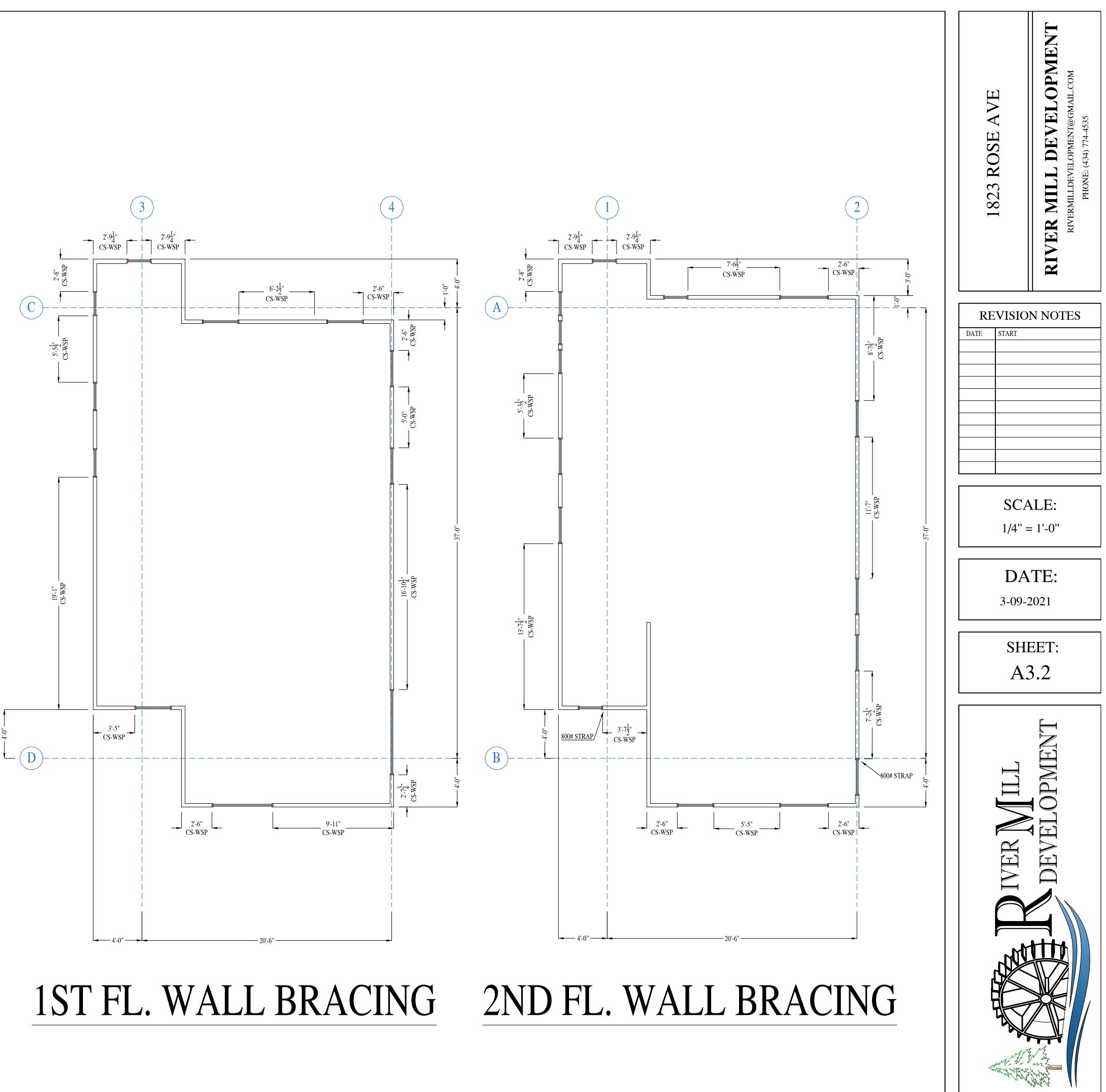


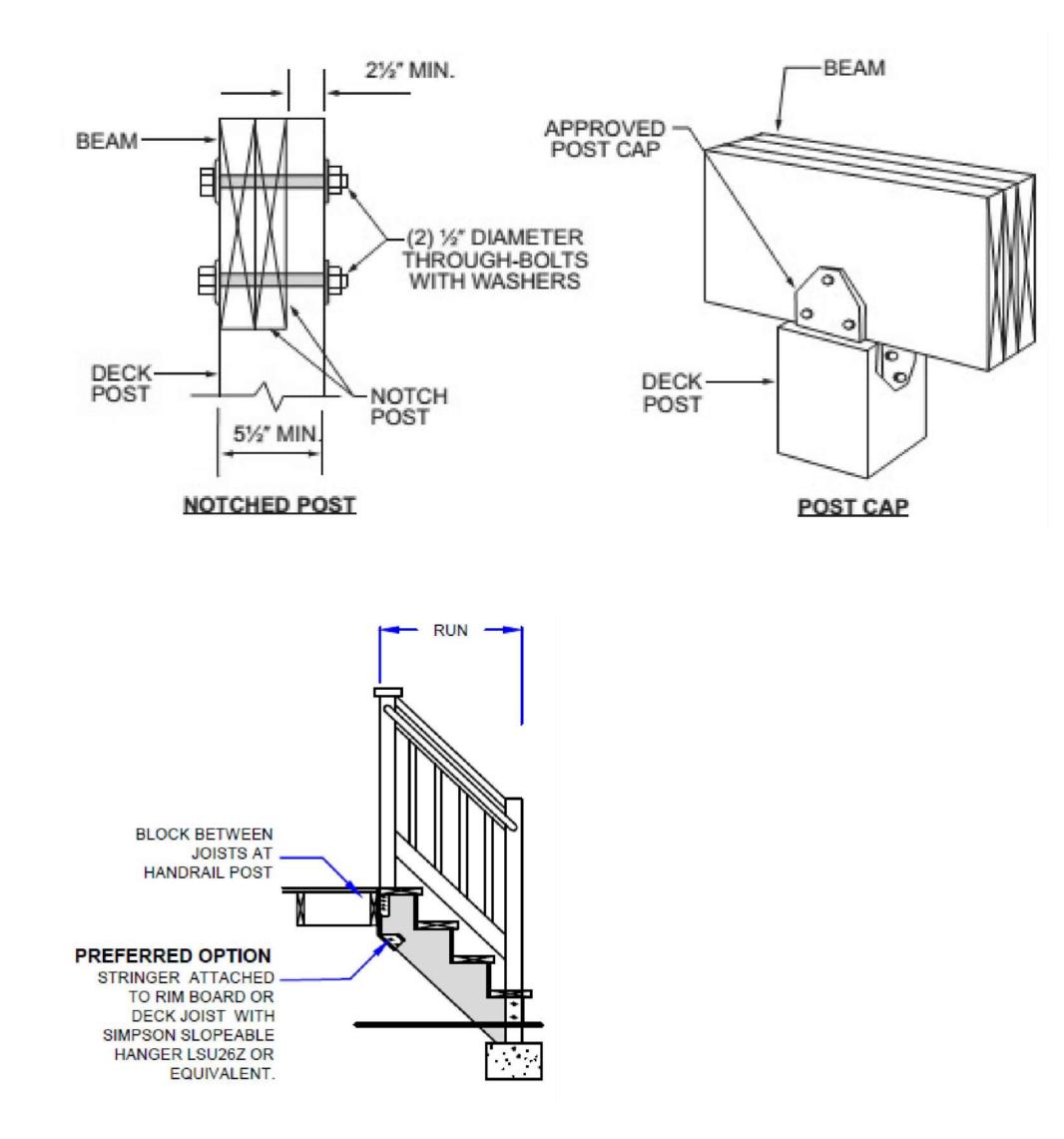




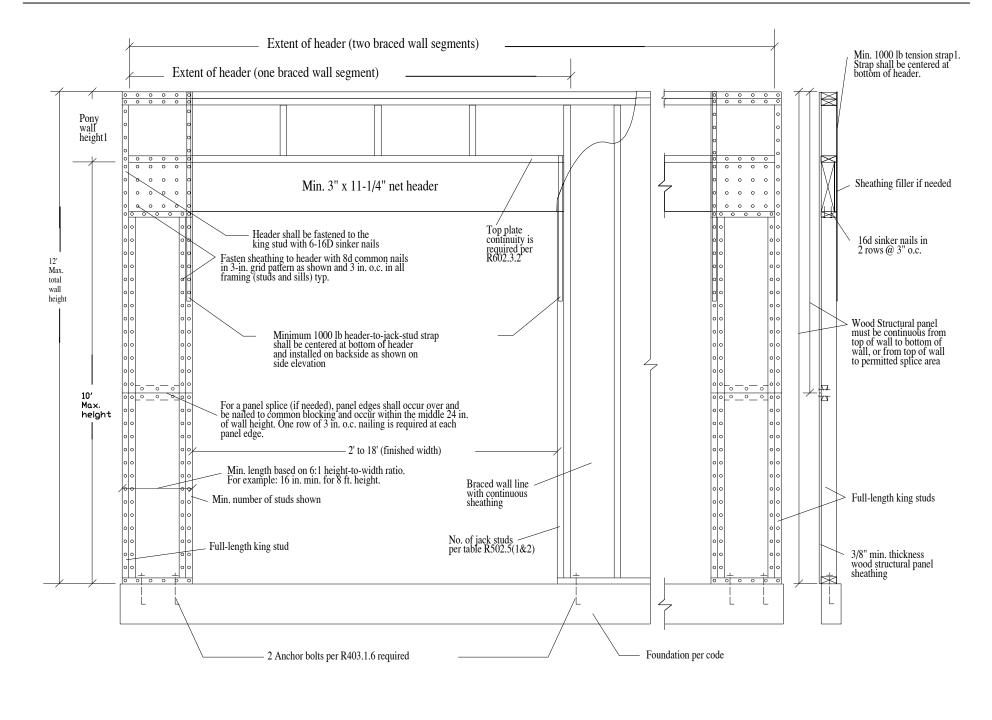
NOTE: ALL WALL BRACING IS CS-WSP UNLESS NOTED OTHERWISE. CS-PF IS 1.5X ACTUAL PER IRC 2012

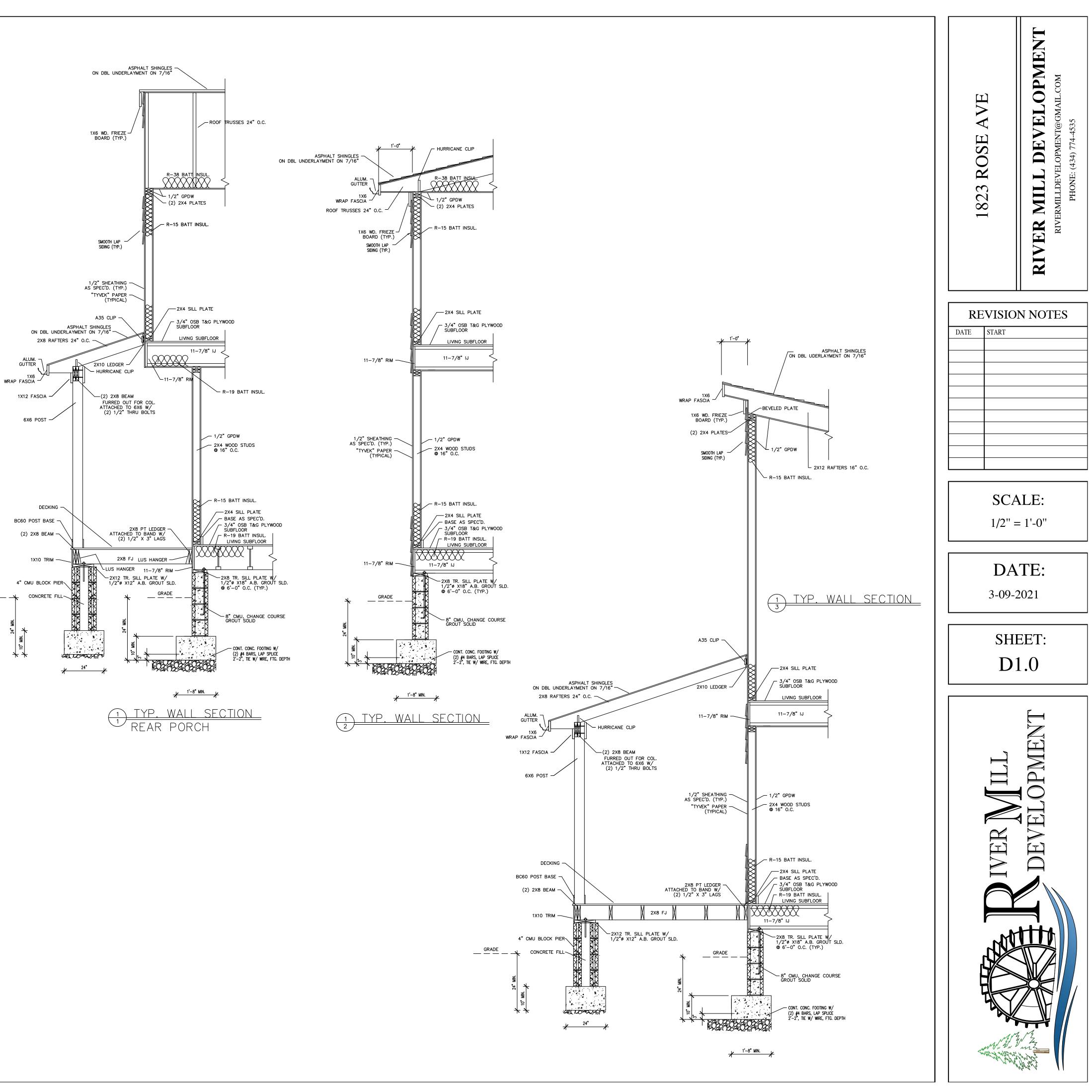
Ulti	mate Wind Speed	(mph)	11	15														
1	BWL Designati	on			2		ŀ	ł	E	3	3	3	4	ł	(0	D	
No. of Floors above BWL		BWL	0		0		0		0 1		1	1		1		1		
	BWP Method		CS-WSP		CS-WSP		CS-WSP		CS-WSP CS-WSP		CS-WSP		CS-WSP		CS-WSP			
Av	erage BWL Spacir	ıg (ft)	20.5		20.5		37		3	7	20.5		20.5		37		37	
Та	Tabular Requirement (ft)		3.55		3.55		5.55 5.55		55	6.	63	6.	63	10.75		10	.75	
	Exposure		В	1.00	В	1.00	В	1.00	B	1.00	В	1.00	B	1.00	В	1.00	В	1.00
	Eave-to-Ridge H	t. (ft)	6.50	0.79	6.50	0.79	6.50	0.79	6.50	0.79	6.50	0.90	6.50	0.90	6.50	0.90	6.50	0.90
	Max. Wall Ht.	(ft)	12.00	1.10	8.00	0.90	8.00	0.90	8.00	0.90	9.00	0.95	9.00	0.95	9.00	0.95	9.00	0.95
Adjustments	No. of BWLs		2	1.00	2	1.00	2	1.00	2	1.00	2	1.00	2	1.00	2	1.00	2	1.00
djust	Omit Interior Fin	ish?	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00
4	Added Hold-dov	vns?	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00
	Joints Blocker	d?	Yes	1.00	Yes	1.00	Yes	1.00	Yes	1.00	Yes	1.00	Yes	1.00	Yes	1.00	Yes	1.00
	Fasteners @ 4" o.c.?		No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00	No	1.00
Re	Required BWP Length (ft)		3.08		2.52		3.95		3.95 5.63		5.63		9.14		9.14			
\square	Contributing Length (ft)	BWP	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length
		1	CS-WSP	2.67	CS-WSP	8.60	CS-WSP	2.75	CS-WSP	3.60	CS-WSP	2.67	CS-WSP	2.50	CS-WSP	2.75	CS-WSP	3.40
50		2	CS-WSP	5.25	CS-WSP	11.60	CS-WSP	2.75	CS-WSP	2.50	CS-WSP	5.40	CS-WSP	5.00	CS-WSP	2.75	CS-WSP	2.50
Actual BWPs	WSP=actual SFB=actual	3	CS-WSP	13.60	CS-WSP	7.17	CS-WSP	7.50	CS-WSP	5.40	CS-WSP	19.05	CS-WSP	16.85	CS-WSP	6.17	CS-WSP	9.90
lotual	GB(ss)=0.5xactual GB(ds)=actual	4					CS-WSP	2.50	CS-WSP	2.50			CS-WSP	2.65	CS-WSP	2.50		
1	C5-PF=1.5xactual PFG=1.5xactual	5																
	PFH=4' ABW=4'	6									42							
		7																
A	Actual BWP Length	(ft)	21.	52	27.	37	15	.50	14.	00	27	.12	27.00		14	.17	15.80	
	Actual ≥ Required	1?	PA	SS	PA	SS	PA	SS	PA	SS	PA	SS	PASS		PASS		PASS	
	BWPs ≤ 20' Apart?		Ye	es	Ye	es	Ye	es	Ye	es	Y	es	Yes		Y	es	Y	es
	≥ 2 Panels in BWL?		Ye	es	Ye	es	Ye	es	Ye	es	Yes		Yes		Yes		Yes	
	BWP 10' from Ends?		Ye	es	Ye	es	Yes		Yes		Yes		Yes		Yes		Yes	
(Continuous Sheath		End 1	End 2	End 1	End 2	End 1	End 2	End 1 5	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2
End Conditions BWL Compliance				SS	PA	1 5 1 1 PASS PASS		SS		SS		SS		SS	<u> </u>	SS		SS

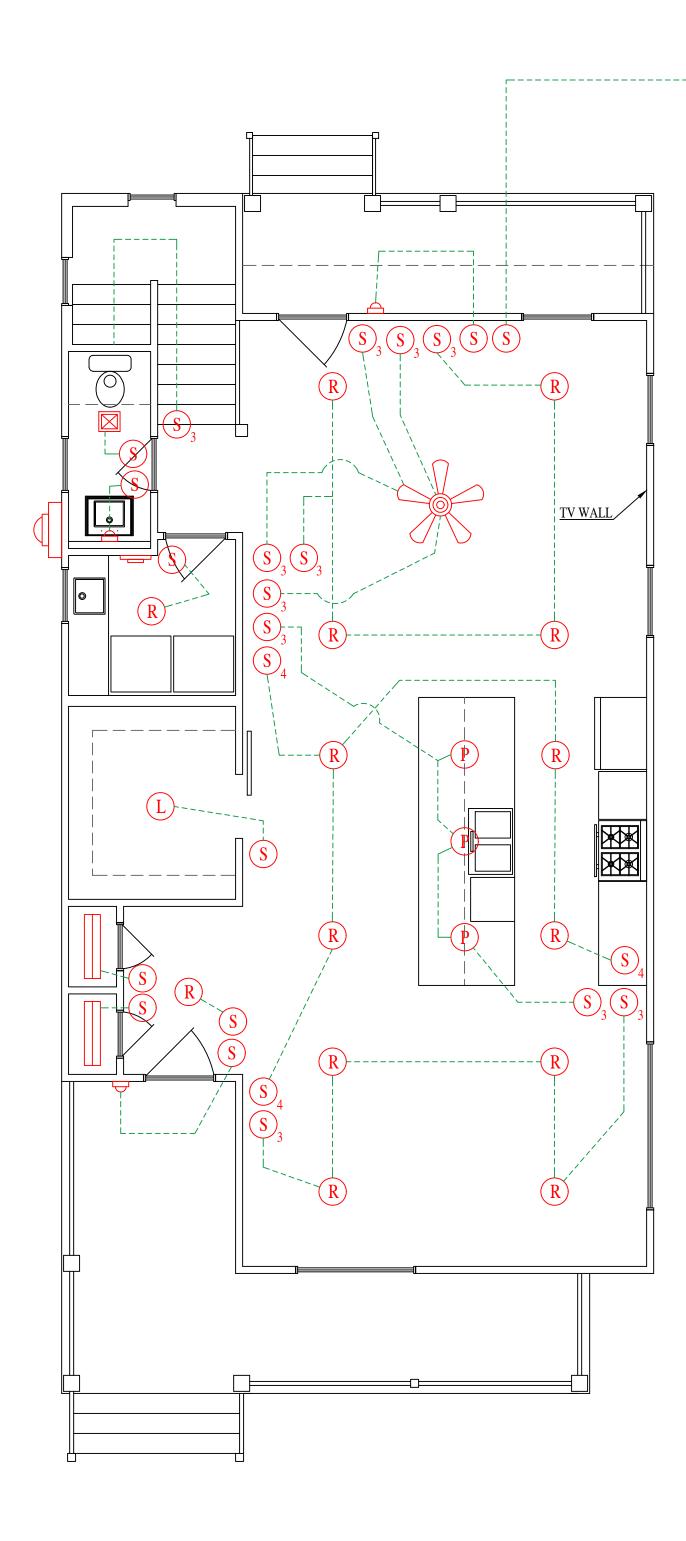




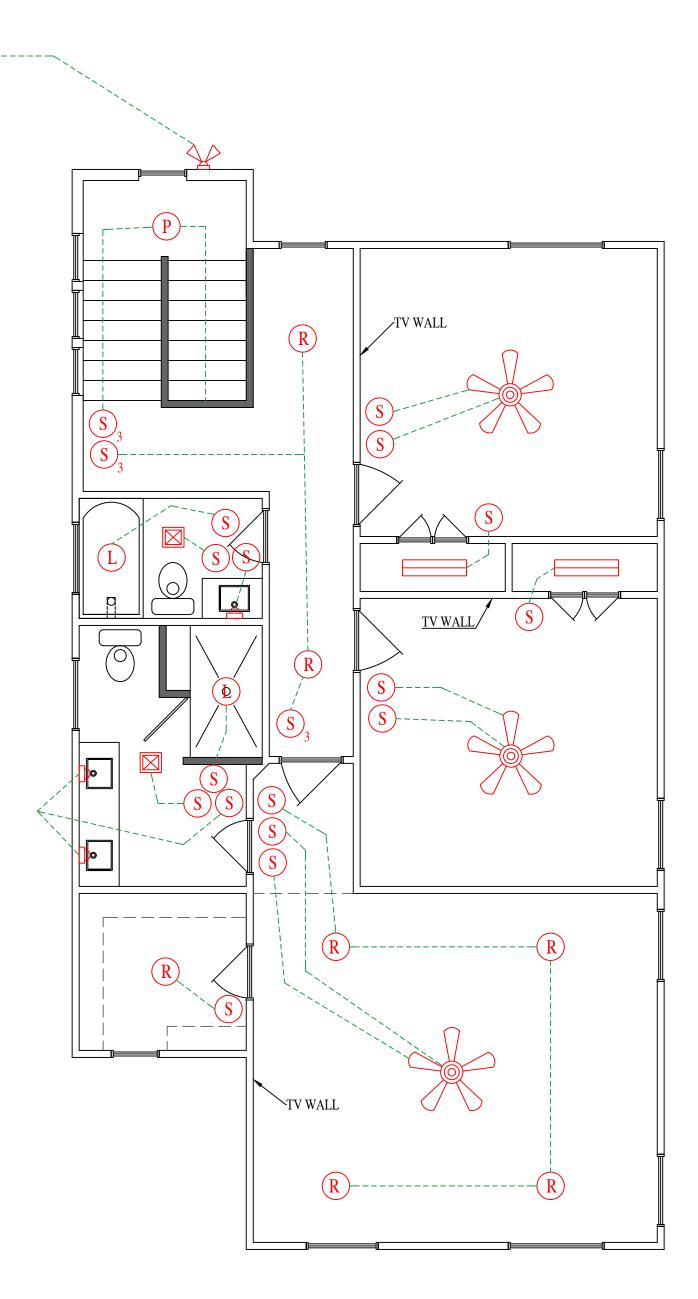
NARROW WALL BRACING SECTION





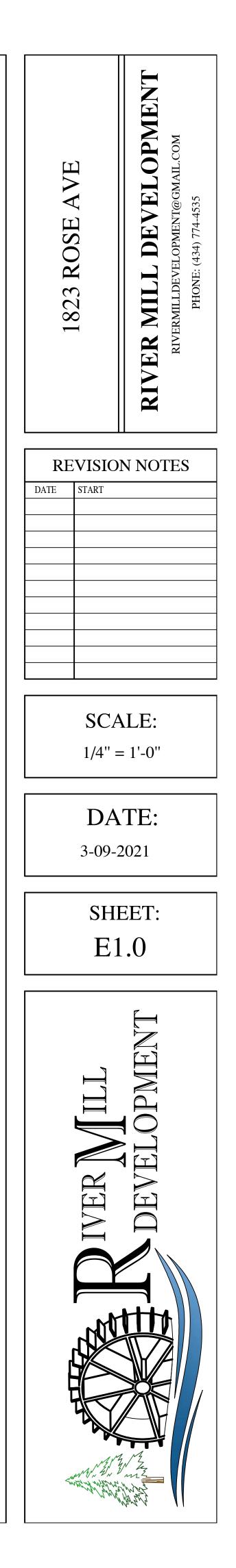


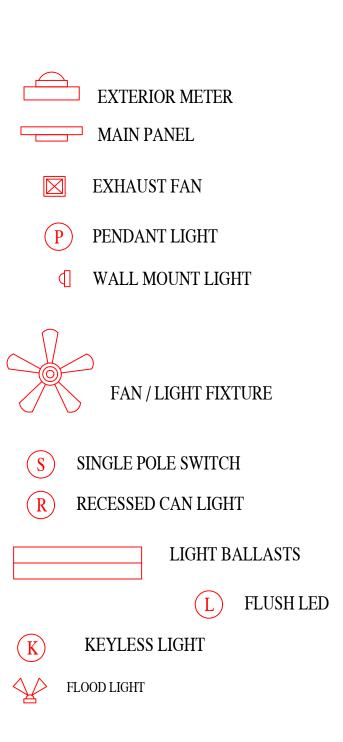
FIRST FLOOR ELECTRICAL PLAN



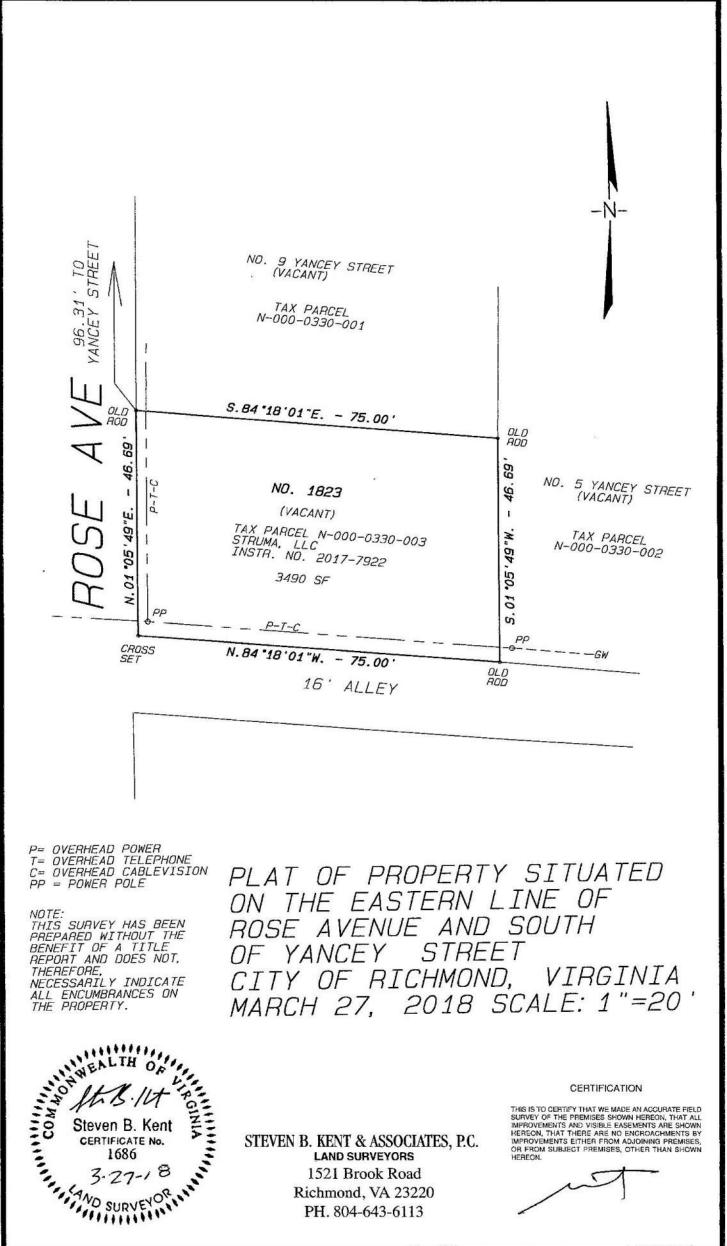
SECOND FLOOR ELECTRICAL PLAN

WALL/FLOOR RECEPTACLES TO BE INSTALLED PER LOCAL CODE









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