



Commission for Architectural Review Application for Certificate of Appropriateness

900 E. Broad Street, Room 510
Richmond, VA 23219 | (804)-646-6569
www.rva.gov/planning-development-review/commission-architectural-review



Property (location of work)

Address: 2209 E Broad St, Richmond, VA 23223

Historic District: St. John's Church

Applicant Information Billing Contact

Name: Robert Carrel

Email: rob.carrel@yahoo.com

Phone: 804-971-7033

Company: _____

Mailing Address: 2209 E Broad St

Richmond, VA 23223

Applicant Type: Owner Agent Lessee

Architect Contractor

Other (specify): _____

Owner Information Billing Contact

Same as Applicant

Name: _____

Email: _____

Phone: _____

Company: _____

Mailing Address: _____

****Owner must sign at the bottom of this page****

Project Information

Project Type: Alteration Demolition New Construction (Conceptual Review Required)

Project Description (attach additional sheets if needed):

On the ground level rear wing, replace two doors and one window with one large folding door.

Acknowledgement of Responsibility

Compliance: If granted, you agree to comply with all conditions of the certificate of appropriateness (COA). Revisions to approved work require staff review and may require a new application and approval from the Commission of Architectural Review (CAR). Failure to comply with the conditions of the COA may result in project delays or legal action. The COA is valid for one (1) year and may be extended for an additional year, upon written request and payment of associated fee.

Requirements: A complete application includes all applicable information requested on checklists available on the CAR website to provide a complete and accurate description of existing and proposed conditions, as well as payments of the application fee. Applications proposing major new construction, including additions, should meet with staff to review the application and requirements prior to submitting an application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

Zoning Requirements: Prior to Commission review, it is the responsibility of the applicant to determine if zoning approval is required an application materials should be prepared in compliance with zoning.

Signature of Owner _____

Date 10/24/24

Certificate of Appropriateness Application Instructions

In advance of the application deadline, please contact staff to discuss your project, application requirements, and if necessary, to make an appointment to meet with staff for a project consultation. The CAR website has additional project guidance and required checklists: www.rva.gov/planning-development-review/commission-architectural-review

Staff Contact: (804)-646-6569 | alex.dandrige@rva.gov | alyson.oliver@rva.gov

Submission Instructions

Certain exterior work can be administratively approved by Staff. Please contact staff via email with the project address in the subject line. Submit the following items via email to staff:

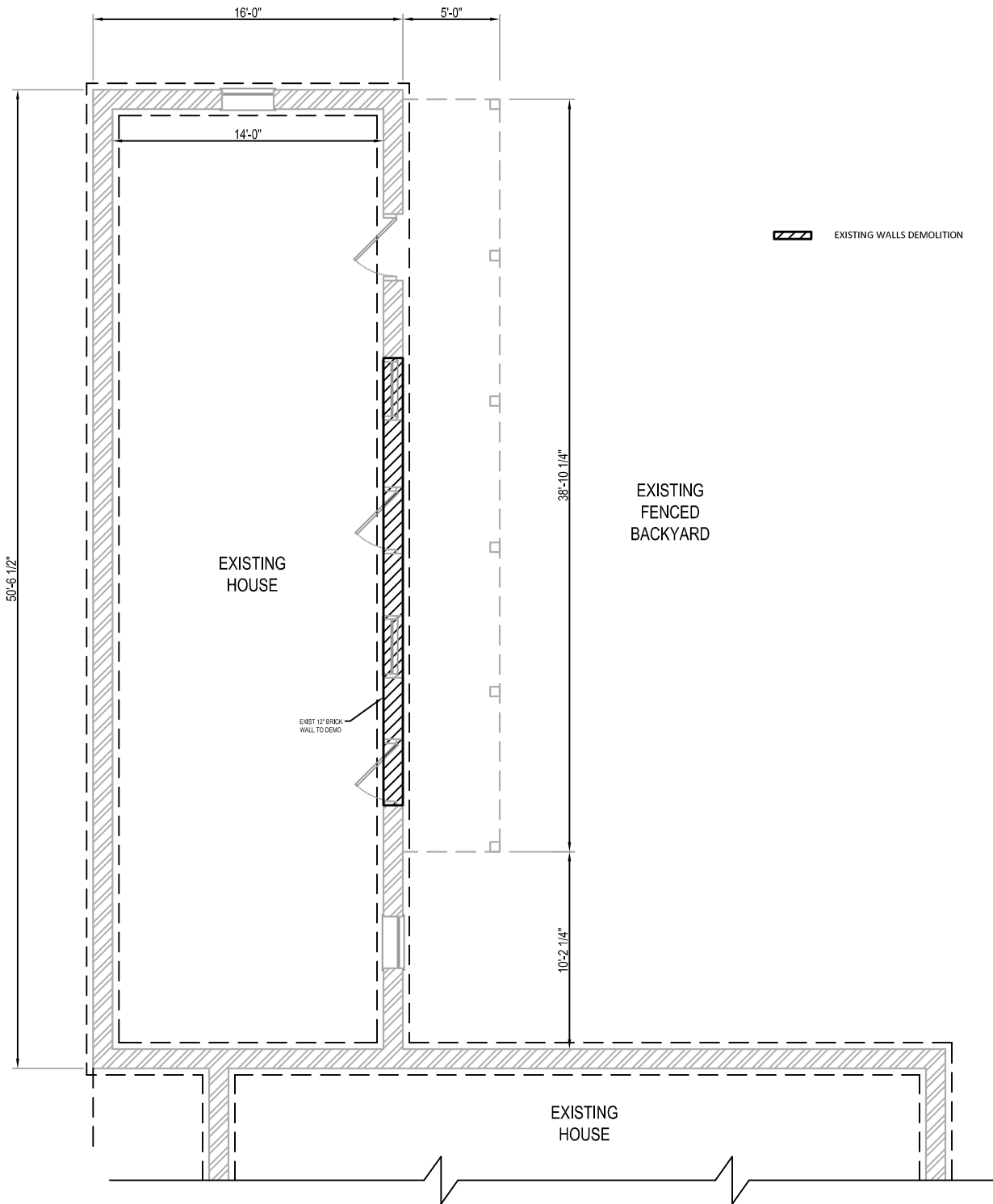
- One (1) signed and completed application (PDF) – property owner's signature required
- One (1) copy of supporting documentation, as indicated on appropriate checklist (PDF)
- Application fee, if required, will be invoiced via the City's Online Permit Portal. Payment of the fee must be received before the application will be scheduled. Please see fee schedule brochure available on the CAR website for additional information.
- **Application deadlines are firm.** All materials must be submitted by the deadline to be considered at the following Commission meeting. Designs must be final at the time of application; revisions will not be accepted after the deadline. Incomplete and/or late applications will not be placed on that month's agenda.
- A complete application includes a signed application form, related checklist, legible plans, drawings, elevations, material specifications, and payment of the required fee as described in Sec. 30-930.6(b).
- The Commission will not accept new materials, revisions, or redesigns at the meeting. Deferral until the following month's meeting may be necessary in such cases to allow for adequate review by staff, Commissioners, and public notice, if required.

Meeting Schedule and Application Due Dates

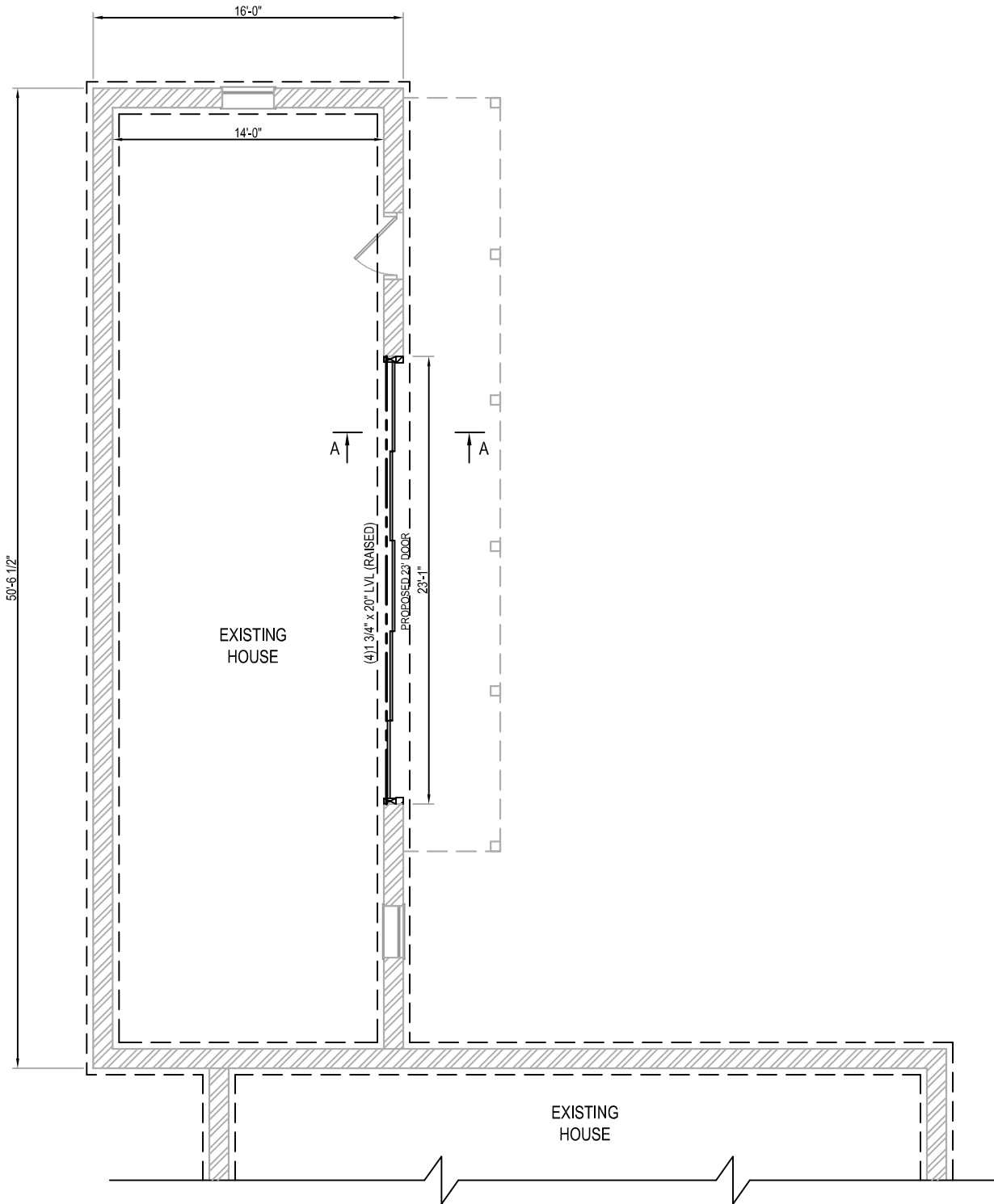
- The CAR meets on the fourth Tuesday of each month, except for December when it meets on the third Tuesday.
- The hearing of applications starts at 4:00pm via Microsoft Teams. The owner and/or applicant is encouraged to attend the meeting.
- All applications are due at 12 noon the Friday after the monthly CAR meeting, except in December, when applications are due the following Monday. For a list of meeting dates and submission deadline dates for each meeting please visit www.rva.gov/planning-development-review/commission-architectural-review or contact staff.
- Exception: Revisions to applications that have been deferred or conceptually reviewed at a CAR meeting can be submitted nine (9) business days after that meeting in order to be reviewed at the following meeting. Please contact staff to confirm this date.

Fees

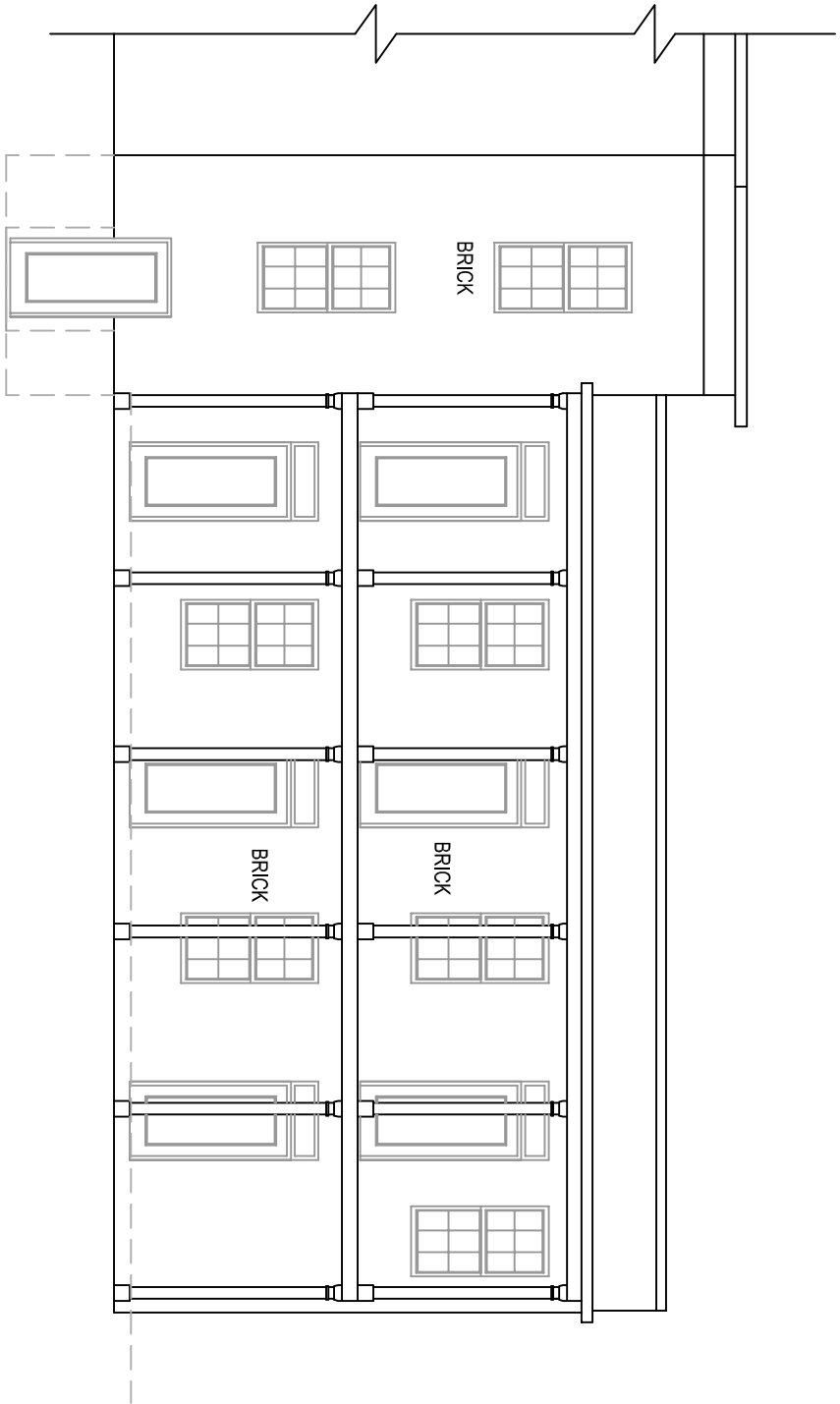
- Full Demolition: \$1,500
- New construction/addition to a building other than for a single- or two-family dwelling or accessory building, including multi-family or mixed-use developments: \$500
- New construction/addition to a single- or two-family dwelling, or accessory building: \$250
- Amendments to previous certificates of appropriateness (COAs) concerning non-structural alterations, changes to signage, and changes to plans: \$150
- Extension of a certificate of appropriateness (COA): \$25



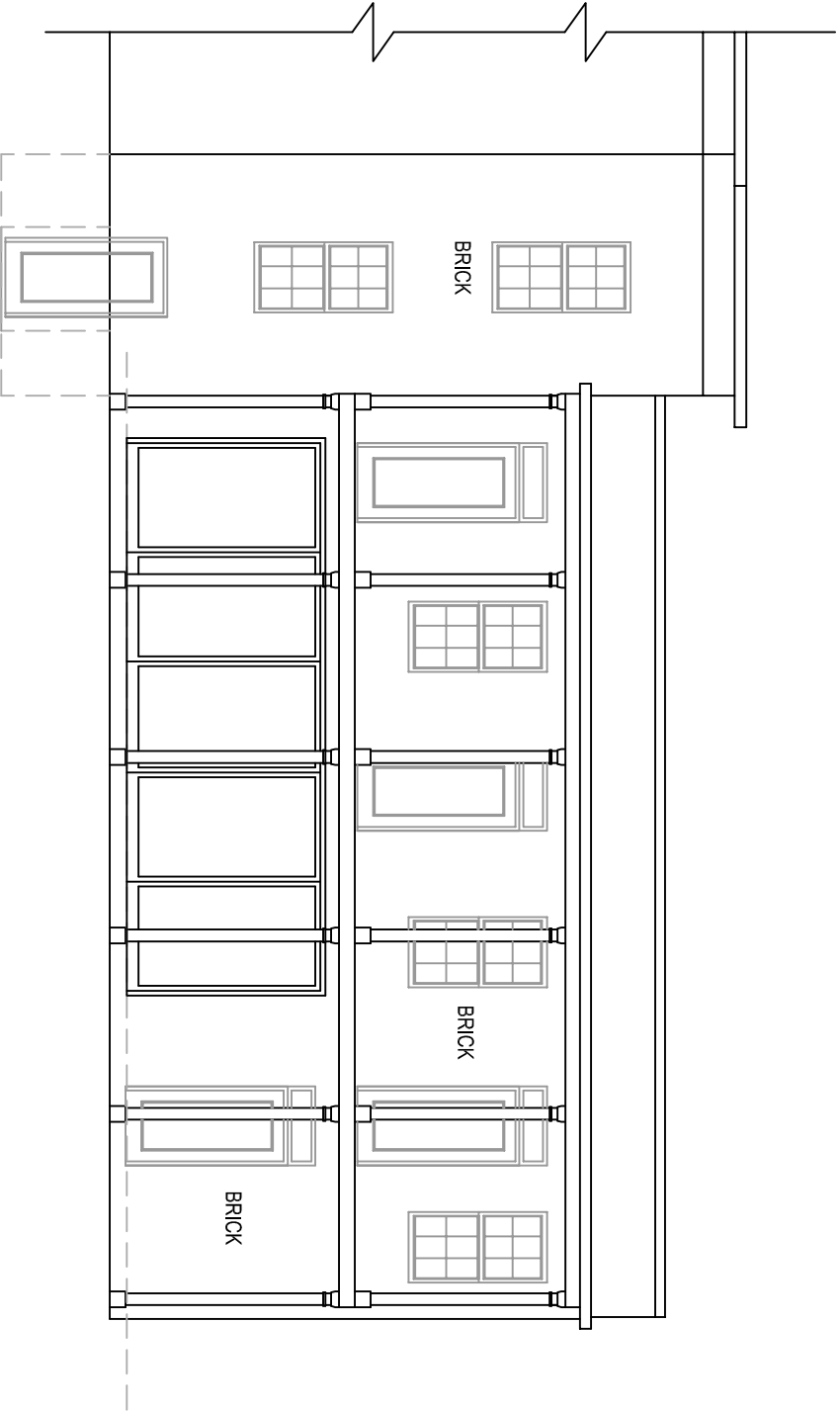
EXIST AND DEMO LAYOUT	
Address: 2209 E. Broad St	REVISIONS:
DATE: 08/24/24	
SCALE: 1/8"=1'-0"	SHEET 1 OF 5



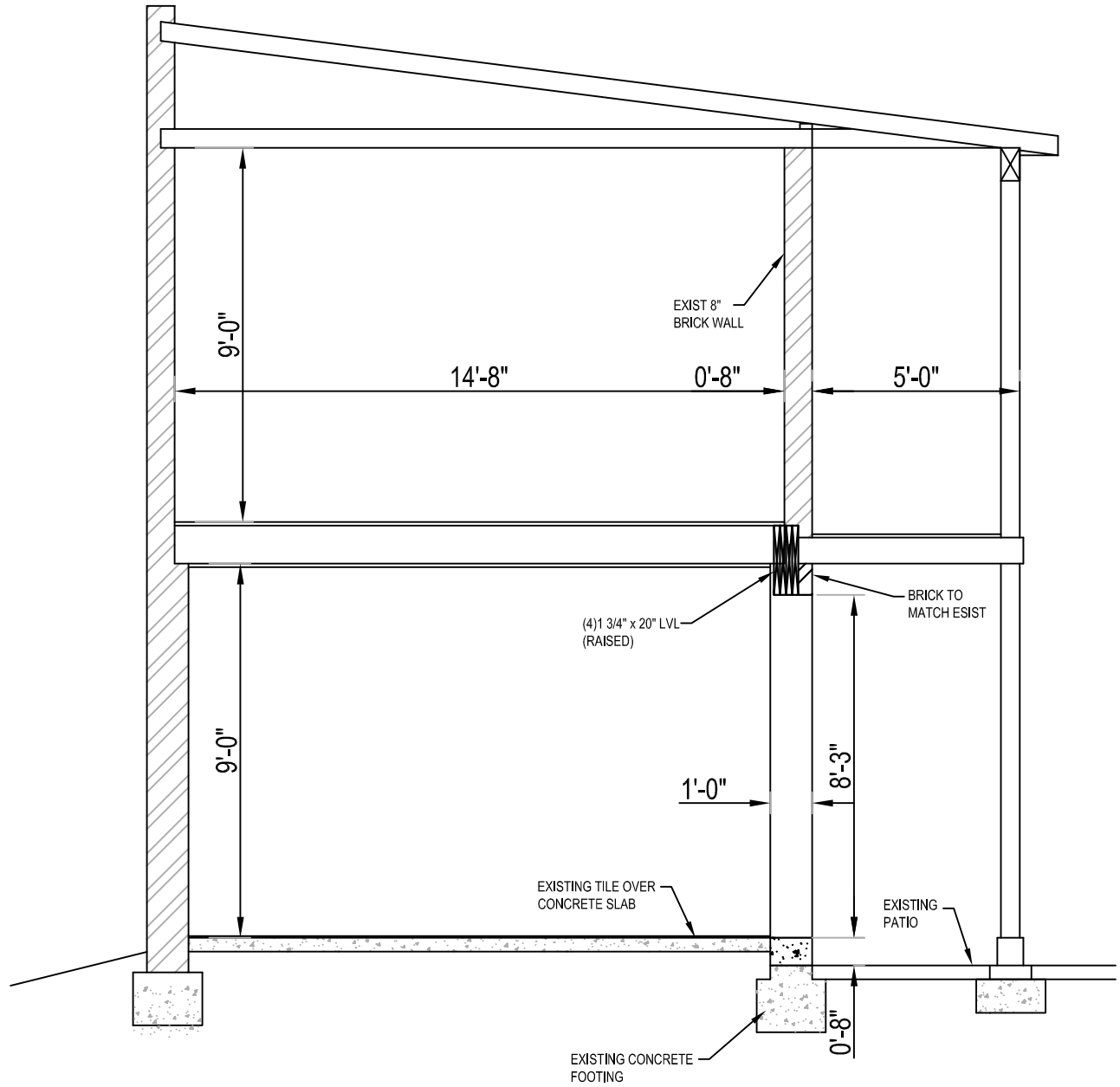
PROP IMPROVEMENTS	
Address: 2209 E. Broad St	REVISIONS:
DATE: 08/24/24	
SCALE: 1/8"=1'-0"	SHEET 2 OF 5



EXIST ELEVATION	
Address: 2209 E. Broad St	REVISIONS:
DATE: 08/24/24	
SCALE: 1/8" = 1'-0"	SHEET 3 OF 5



PROP ELEVATION	
Address: 2209 E. Broad St	REVISIONS
DATE: 08/24/24	
SCALE: 1/8" = 1'-0"	SHEET 4 OF 5



CROSECTION A-A

CROSECTION A-A	
Address: 2209 E. Broad St	REVISIONS:
DATE: 08/24/24	
SCALE: 1/4"=1'-0"	SHEET 5 OF 5

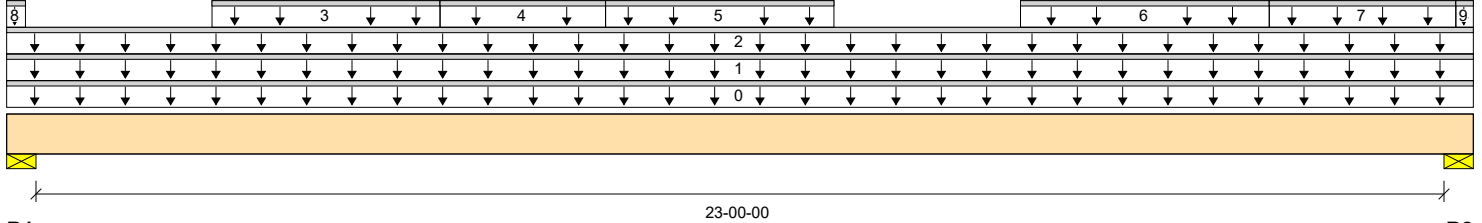


BC CALC® Member Report
Build 8892
Job name:
Address:
City, State, Zip:
Customer:
Code reports: ESR-1040

FB01 (Drop Beam)
Dry | 1 span | No cant.

August 23, 2024 23:24:02

File name:
Description:
Specifier:
Designer:
Company:



Total Horizontal Product Length = 23-07-00

Reaction Summary (Down / Uplift) (lbs)

Bearing	Live	Dead	Snow	Wind	Roof Live
B1, 3-1/2"	3479 / 0	7852 / 0			2476 / 0
B2, 3-1/2"	3479 / 0	8230 / 0			2476 / 0

Load Summary

Tag	Description	Load Type	Ref.	Start	End	Loc.	Live 100%	Dead 90%	Snow 115%	Wind 160%	Roof Live 125%	Tributary
0	Self-Weight	Unf. Lin. (lb/ft)	L	00-00-00	23-07-00	Top		39				00-00-00
1	2 nd floor and balcony	Unf. Lin. (lb/ft)	L	00-00-00	23-07-00	Back	295	98				n/a
2	Roof with balcony	Unf. Lin. (lb/ft)	L	00-00-00	23-07-00	Top		105			210	n/a
3	Brick wall	Unf. Lin. (lb/ft)	L	03-03-10	06-11-10	Top		785				n/a
4	Brick wall	Unf. Lin. (lb/ft)	L	06-11-10	09-07-09	Top		200				n/a
5	Brick wall	Unf. Lin. (lb/ft)	L	09-07-09	13-03-10	Top		785				n/a
6	Brick wall	Unf. Lin. (lb/ft)	L	16-03-10	20-03-10	Top		785				n/a
7	Brick wall	Unf. Lin. (lb/ft)	L	20-03-10	23-03-10	Top		200				n/a
8	Brick wall	Unf. Lin. (lb/ft)	L	00-00-00	00-03-10	Top		560				n/a
9	Brick wall	Unf. Lin. (lb/ft)	L	23-03-10	23-07-00	Top		560				n/a

Controls Summary

	Value	% Allowable	Duration	Case	Location
Pos. Moment	68876 ft-lbs	78.1%	100%	1	11-05-09
End Shear	10163 lbs	38.2%	100%	1	21-07-08
Total Load Deflection	L/303 (0.917")	79.3%	n/a	3	11-08-06
Live Load Deflection	L/886 (0.313")	40.6%	n/a	6	11-08-06
Max Defl.	0.917"	91.7%	n/a	3	11-08-06
Span / Depth	13.9				

Bearing Supports

	Dim. (LxW)	Value	% Allow Support	% Allow Member	Material
B1	Wall/Plate 3-1/2" x 7"	12318 lbs	n/a	67.0%	Unspecified
B2	Wall/Plate 3-1/2" x 7"	12696 lbs	n/a	69.1%	Unspecified

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets Code minimum (L/360) Live load deflection criteria.
 Design meets arbitrary (1") Maximum Total load deflection criteria.
 Design based on Dry Service Condition.
 BC CALC® analysis is based on IBC 2009.
 To minimize rotation, 7" wide beams should be top-loaded or loaded from each side and properly braced.
 Calculations assume member is fully braced.



BC CALC® Member Report

FB01 (Drop Beam)

Dry | 1 span | No cant.

August 23, 2024 23:24:02

Build 8892

Job name:

File name:

Address:

Description:

City, State, Zip:

Specifier:

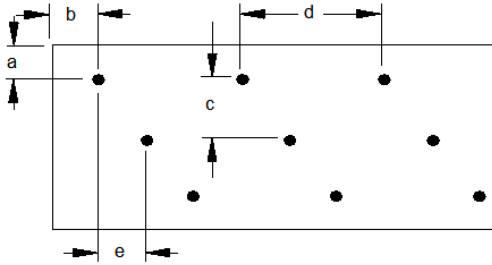
Customer:

Designer:

Code reports: ESR-1040

Company:

Connection Diagram: Full Length of Member



a minimum = 1-1/2"

c = 8-1/2"

b minimum = 4"

d = 24"

e minimum = 1"

Calculated Side Load = 393.3 lb/ft

Install screws from both sides, staggering screws by half of the spacing to avoid splitting.

Connectors are: SDS 1/4 x 6

Disclosure

Use of the Boise Cascade Software is subject to the terms of the End User License Agreement (EULA). Completeness and accuracy of input must be reviewed and verified by a qualified engineer or other appropriate expert to assure its adequacy, prior to anyone relying on such output as evidence of suitability for a particular application. The output here is based on building code-accepted design properties and analysis methods. Installation of Boise Cascade engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, BC FloorValue®, VERSA-LAM®, VERSA-RIM PLUS®,