

Burlington Design Advisory Board

645 Pine Street

Burlington, VT 05401

www.burlingtonvt.gov/DPI/DAB

Phone: (802) 865-7188

Ron Wanamaker

Emily Morse

Richard Martin

Gabriel Stadecker

Jay White

Joel Baird, Alt

Kathleen Ryan, Alt



Design Advisory Board

Tuesday, June 25, 2024, 3:00 PM

Remote and In Person (at 645 Pine Street) Meeting

Please click the link below to join the webinar:

Zoom: <https://us02web.zoom.us/j/87155655137?pwd=ZEdGaGhxeFpRNDJQcFJrNWkvb1Vudz09>

Webinar ID: 871 5565 5137

Passcode: 796731

Telephone: US: +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592 or +1 346 248 7799 or +1 669 900 6833 or +1 253 215 8782

1. Agenda

1.1.

Session I – 3:00 PM – 3:30 PM

ZP-24-148; 49-55 Chase Street (RL, Ward 1) Chase Street 49, LLC / Missa Aloisi

Proposed subdivision of existing lot into four separate parcels. Development plan includes residential unit expansions to existing structures and construction of one new four-unit apartment building. (Project Manager, Garret King)

2. Informational and Non-Discrimination Statements

2.1.

The programs and services of the City of Burlington are accessible to people with disabilities. Individuals who require special arrangements to participate are encouraged to contact the Department of Permitting & Inspections at least 72 hours in advance so that proper accommodations can be arranged. For information call 865-7188.

Non-Discrimination

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3. Adjournment

Department of Permitting and Inspections

Zoning Division
645 Pine Street
Burlington, VT 05401
www.burlingtonvt.gov/pz
Phone: (802) 865-7188
Fax: (802) 865-7195

William Ward, Director
Scott Gustin, AICP, CFM, Principal Planner
Mary O'Neil, AICP, Principal Planner
Garret King, Associate Planner
Joseph Cava, Permitting Technician
Steve Cormier, Code Compliance Officer
Ted Boylan, DPI Administrator



MEMORANDUM

To: Design Advisory Board
From: Garret King
Re: 49-55 Chase Street
Date: June 25, 2024

File: ZP-24-148

Location: 49-55 Chase Street

Zone: RL **Ward:** 1

Parking District: Neighborhood

Date application accepted: April 19th, Complete May 06, 2024

Applicant/ Owner: Missa Aloisi / Chase Street 49 LLC

Request: Proposed subdivision of existing lot into four lots. Development plan includes additions to the existing structures, both duplex expansions will add two units, and construction of one new four-unit apartment building.

Overview:

The applicant is looking to subdivide the property into 4 separate lots. Each existing building will now be on a separate lot with an additional lot for a new structure. The new lot on Rumsey Lane will have a new 4-unit building and parking area. 55 Chase Street, an existing duplex, will have a new addition to add 2 units extending from the rear of the existing building. 49 Chase Street, an existing duplex, will have a new addition to add 2 units extending from the rear of the existing building. 51-53 Chase Street will remain 4-units and remain unchanged.

Article 6: Development Review Standards

Part 1, Land Division Design Standards

Sec. 6.1.2, Review Standards

(a) Protection of important natural features:

The development will occur on an existing mostly developed lot that does not contain any sensitive natural features that will be disturbed with this proposal.

(b) Block Size and Arrangement:

Not Applicable

(c) Arrangement of lots:

The new lots will separate the existing buildings into their own parcels of roughly the same size and shape and will retain frontage on Chase Street. One new lot will have frontage on only Rumsey Lane and contains the mostly undeveloped part of the existing parcel. The new lots will be arranged in a similar way to other lots in the neighborhood.

(d) Connectivity of streets within the city street grid:

Not Applicable

(e) Connectivity of sidewalks, trails, and natural systems:

Not Applicable

Part 2, Site Plan Design Standards

Sec. 6.2.2, Review Standards

(a) Protection of important natural features

Not applicable

(b) Topographical alterations

Significant grading is not indicated in the plans. The site is basically flat and will remain so.

(c) Protection of important public views

The property is not associated with any important public views.

(d) Protection of important cultural resources

The property is not affected by any identified archaeological site points.

(e) Supporting the use of alternative energy

There is no indication that the proposed construction will utilize alternative energy. Solar energy utilization is encouraged. In any event, the building will not adversely impact the actual or potential use of alternative energies by neighboring properties.)

(f) Brownfield sites

The subject property is not an identified brownfield.

(g) Provide for nature's events

The proposed development will require a stormwater management plan for the three lots with proposed development. Plans will need to be submitted to Water Resources for review and approval.

(h) Building Location and Orientation

The proposed addition on the rear of 55 Chase Street will be almost entirely hidden behind the existing structure. The addition is directly behind the existing building and shares a similar length, width, and setback. While the new addition has minimal street presence the entrance to the new units is clearly identified with a new landing and walkway that will connect the entrance to the proposed parking area.

51-53 Chase Street has no proposed changes.

The proposed addition on the rear of 49 Chase Street will be mostly hidden by the existing structure when viewed from Chase Street. The addition is taller than the existing structure but is set back further from the road reducing the impact the additional height has on the street. When

viewed from Rumsey Lane the new addition reinforces the street edge by retaining a similar, although greater, setback from Rumsey Lane while remaining parallel to the existing structures façade. Each unit will have an individual covered entrance that will connect directly to the parking area or road.

The new structure on Rumsey Lane is a 4-unit building orientated to have the main entrance and open porch face towards the corner of Chase Street and Rumsey Lane. The open porch entrance is a prominent feature on the building and will provide access for all four units in the building. The building is setback further than the proposed plan for 49 Chase Street while the main façade still parallels Rumsey lane.

The proposals for each building are designed in a way that the entrances face the street where possible and positioned to complement the existing buildings while not adversely altering the streetscape.

(i) Vehicular access

The existing driveway and parking area will be mostly removed and reconfigured to sit on only the Rumsey Lane parcel. This driveway and parking area will service all four parcels. A new curb cut or alterations to the existing curb cuts are expected.

(j) Pedestrian access

Currently 55 Chase Street has an existing walkway leading from the sidewalk to the building. A new walkway from the parking area to the new entrances is proposed.

At 49 Chase Street there is currently no walkways from the building to the sidewalk. A short sidewalk is proposed to connect one of the new units to Rumsey Lane.

The new building on Rumsey Lane will have a walkway leading from the entrance to the parking area.

(k) Accessibility for the handicapped

No handicapped accessibility is shown and is not required.

(l) Parking and circulation

Parking and circulation will be provided by a single driveway and parking area that sits on the Rumsey Lane lot. A single driveway will service the parking area that will be accessed from Rumsey Lane. The parking spaces provided will allow for a shared parking area for the neighboring properties associated with this project. The proposed parking area will provide ample space for residents to maneuver vehicles so they do not have to back out onto the street. No screening is proposed for the parking area but is positioned in the center of all of the buildings. The parking area will not be visible from Chase Street. The parking area will need to have perimeter barriers such as curbing, fencing, landscaping boulders, or similar features to prevent residents from parking on the yard. The parking area will be required to have shade trees due to the number of parking spaces. One shade tree is required for every five parking spaces, with 16 parking spaces proposed a minimum of three shade trees, to cover 30% of the lot, will be needed.

(m) Landscaping, fences, and retaining walls

No landscaping is proposed with this project. Landscaping in the form of trees will be required to shade the parking area. The applicant may choose for landscaping to screen the proposed utility equipment.

(n) Public plazas and open space

Not applicable

(o) Outdoor lighting

Lighting is proposed for all of the new entrances. Proposed lighting consist of inset ceiling lights on the front porch of the Rumsey Lane building and wall scones for the new entrances on the 55 and 49 Chase Street additions. All proposed outdoor lighting conforms to the low output and full cut off standards for building entries.

(p) Integrate infrastructure into the design

The proposed elevations show electrical meters and heat pumps on the 55 and 49 Chase Street additions that must be screened.

Part 3, Architectural Design Standards

Sec. 6.3.2, Review Standards

(a) Relate development to its environment

1. Massing, Height, and Scale

The proposed addition at 55 Chase Street creates the appearance that the building is separated into two different halves. This is done by a single story connection that acts as the entrance to the new units. With the peak of the roof at 30ft tall the two story addition is similar to the size of the existing structure. The new additions to the building will still fit into the neighborhood`s diverse building designs as many of the surrounding original structures have received their own additions over the years.

No changes at 51-53 Chase Street are proposed.

The proposed addition on 49 Chase Street is larger than the one for 55 Chase Street, but the mass is broken up by a change of siding for the top floor as well as a front façade projection and window awnings. The new addition is only connected to the existing structure by a single story connection that serves as the entrance to one of the new units. The addition is 37` 3.5” at the peak of the roof and is a full three stories, larger than the existing structure. The new addition will be taller than the sounding structures that are mostly two to two-and-a-half story buildings. Overall, the structure will not be significantly larger than the other largest buildings in the neighborhood.

The new Rumsey lane building has an L-shaped footprint. The massing of the structure is broken up by changes in materials, the front porch, and changes of depth in the street facing façade. The new two story building, with the peak of the roof at 31ft tall, has a pitched roof that will be similar to the sounding buildings. This new building will be of similar scale to the buildings that are found in the surrounding neighborhood.

2. Roofs and Rooflines

The rear additions and the new building will have gable and valley roofs that match many of the surrounding buildings. The new additions have roofs that do not blend into the existing rooflines but continue the direction of the peak lines from the existing buildings. The new building has intersecting ridgelines due to the L-shaped geometry of the building.

3. Building Openings

The entrances to the new additions and building are street facing where possible and provide additional detail to the front of the buildings. The entrances to all of the new units are covered with extended roof overhangs or awnings to protect occupants from the weather, along with exterior lights and landing pads.

Windows for the new additions and the new building are a mix of double-hung, casement, awning, sliding, and picture windows that are an assortment of sizes. The windows on each addition are similar to each other but do not replicate the exact patterns of the current part of the structure. The new windows for the Rumsey Lane building consist of picture, awning, and casement windows that are larger in scale when compared to the new additions and match the more modern style of the design.

(b) Protection of important architectural resources

Not applicable

(c) Protection of Important Public Views

Not applicable

(d) Provide an active and inviting street edge

The new addition to 49 Chase Street and the Rumsey Lane building have frontage only on Rumsey Lane. No sidewalk runs along the street, so walkways run out towards the road or connect to the main driveway and parking area for access. The entrances for the new units face the street with additional architectural elements such as awnings, lights, porches and changes to materials to provide a more inviting street edge. The facade of both are varied with changes of depth, projections, and changes of material that prevent the building as coming off as large expanses of wall.

(e) Quality of materials

The material for the new construction will mainly consist of asphalt shingles, metal vertical and horizontal siding, and board and batten siding for all of the new construction. The materials proposed will separate the new additions from the original structures. All materials proposed are common with this type of building design.

(f) Reduce energy utilization

Proposed building must comply with current energy efficiency standards.

(g) Make advertising features complimentary to the site

One wall sign is proposed at the front porch of the new building on Rumsey Lane on a small concrete wall. See Sec. 7.2.13.

(h) Integrate infrastructure into the building design

New exterior infrastructure is included in the project plans on the sides and rear of the new additions. The new infrastructure should be screened from the neighboring properties and public way.

(i) Make spaces safe and secure

Proposed building must comply with the city's current egress requirements. Building entries will be illuminated.

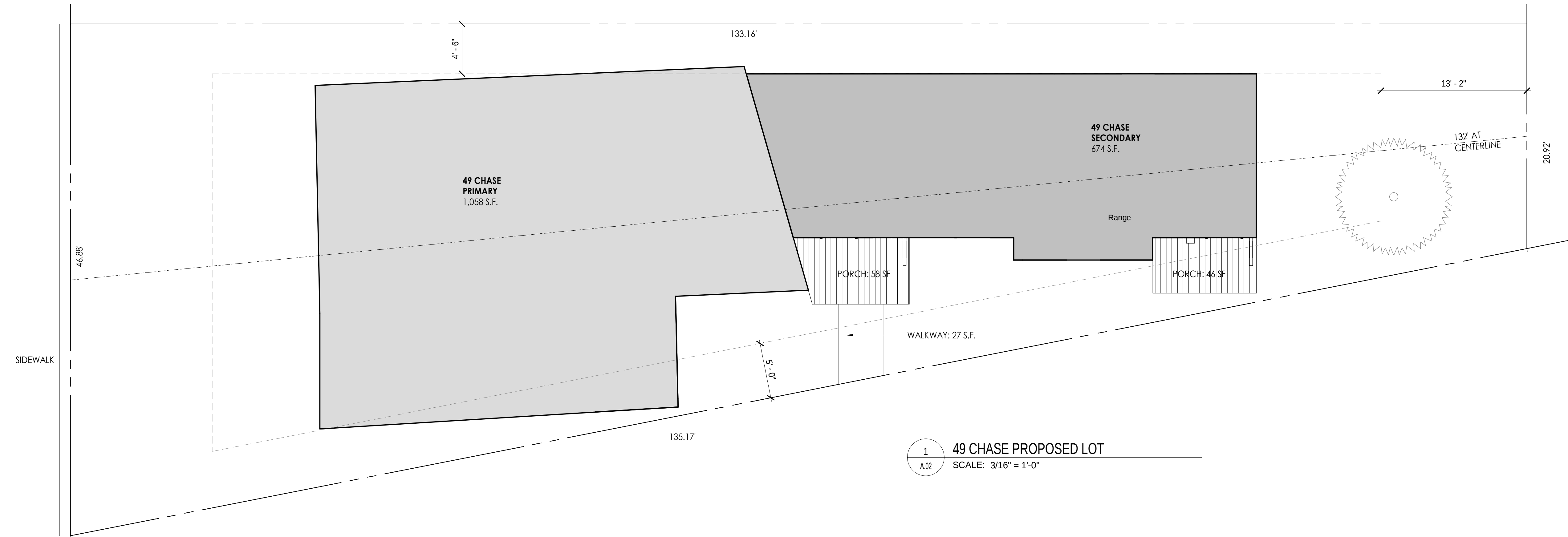
Article 7: Signs

Sec. 7.2.13, Wall Signs

The proposed wall sign will be made of aluminum mounted to a short concrete wall that is part of the Rumsey Lane open porch. The sign has proposed 8in tall letters and is limited to 6sf in area.

RECOMMENDED MOTION:

Request that the applicant implement screening and shade trees for the parking area as well as edgeing around the parking area to prevent vehicles from encroaching into the yard. Also, implement screening for the proposed utility equipment.



ZONING DISTRICT: RL

MIN. LOT SIZE: N/A
MAX. LOT COVERAGE = 45%

FRONT: Max/Min: +/- 5-ft of ave. of 2 adjoining properties on both sides.
SIDE: Min: 10% or 5'
REAR: 20'

MAX FOOTPRINT: 1,800 S.F.
MAX UNITS: 4

LOT COVERAGE

PROPOSED LOT SIZE:	4,509 S.F.*
APARTMENT 2 UNITS:	1,058 S.F.
ADDITION 2 UNITS:	674 S.F.
PORCH(S):	104 S.F.
WALKWAY:	27 S.F.

PROPOSED LOT COVERAGE: 1,732 S.F. = 38% WITHOUT PORCHES
WITH PORCHES/PATIOS: 1,863 S.F. = 41%

* lot area is based NEW SUB DIVISION BY LATITUDES LAND SURVEYING

- DRAWING KEY**
- EXISTING STRUCTURE
 - ADDITION
 - PROPERTY LINE
 - SETBACK LINE
 - FENCE LINE

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BROSSEAU APARTMENTS

49-55 CHASE STREET, BURLINGTON, VT

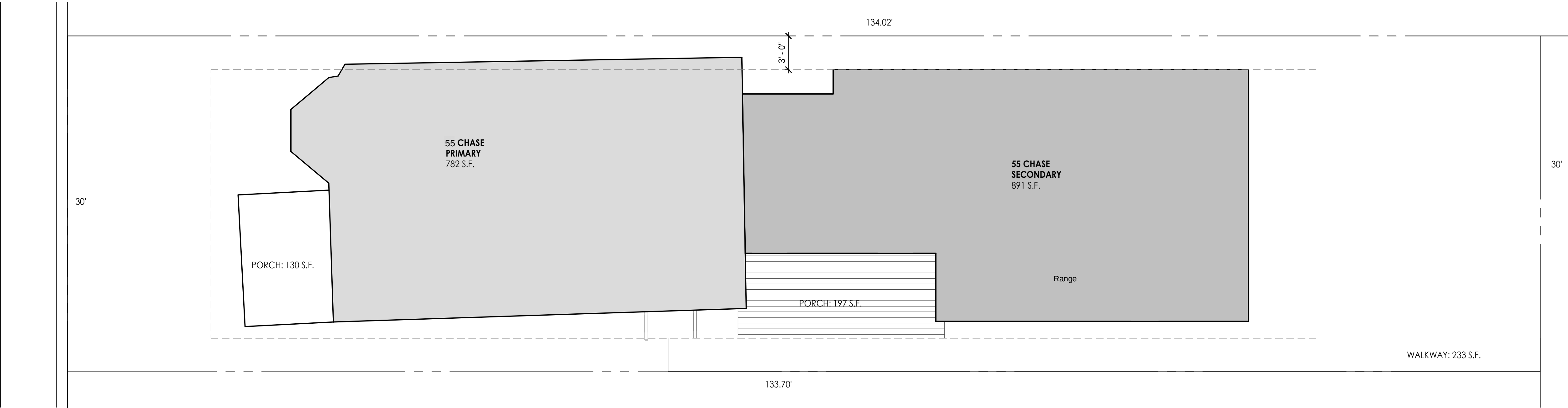
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431 Pine Street, Suite 314, Burlington, VT 05401
802.793.9840

FOR PERMIT ONLY

DATE: 03/15/24
SCALE: As indicated
DRAWN BY: MA
CHECKED BY: Designer
PHASE:

49 CHASE SITE PLAN- NEW

SHEET NO: **A.02**



ZONING DISTRICT: RL

MIN. LOT SIZE: N/A
MAX. LOT COVERAGE = 45%

FRONT: Max/Min: +/- 5-ft of ave. of
2 adjoining properties on both sides.
SIDE: Min: 10% or 5'
REAR: 20'

MAX FOOTPRINT: 1,800 S.F.
MAX UNITS: 4

LOT COVERAGE

PROPOSED LOT SIZE: 4,016 S.F.*

APARTMENT 2 UNITS: 782 S.F.
ADDITION 2 UNITS: 891 S.F.

PORCH(S): 327 S.F.
WALKWAY: 233 S.F.

PROPOSED LOT COVERAGE: 1,673 S.F. = 41%
WITHOUT PORCHES

WITH PORCHES/PATIOS: 2,233S.F. = 47%

* lot area is based NEW SUB DIVISION BY
LATITUDES LAND SURVEYING

DRAWING KEY

- EXISTING STRUCTURE
- ADDITION
- PROPERTY LINE
- SETBACK LINE
- FENCE LINE

1
A.03
55 CHASE PROPOSED LOT
SCALE: 3/16" = 1'-0"

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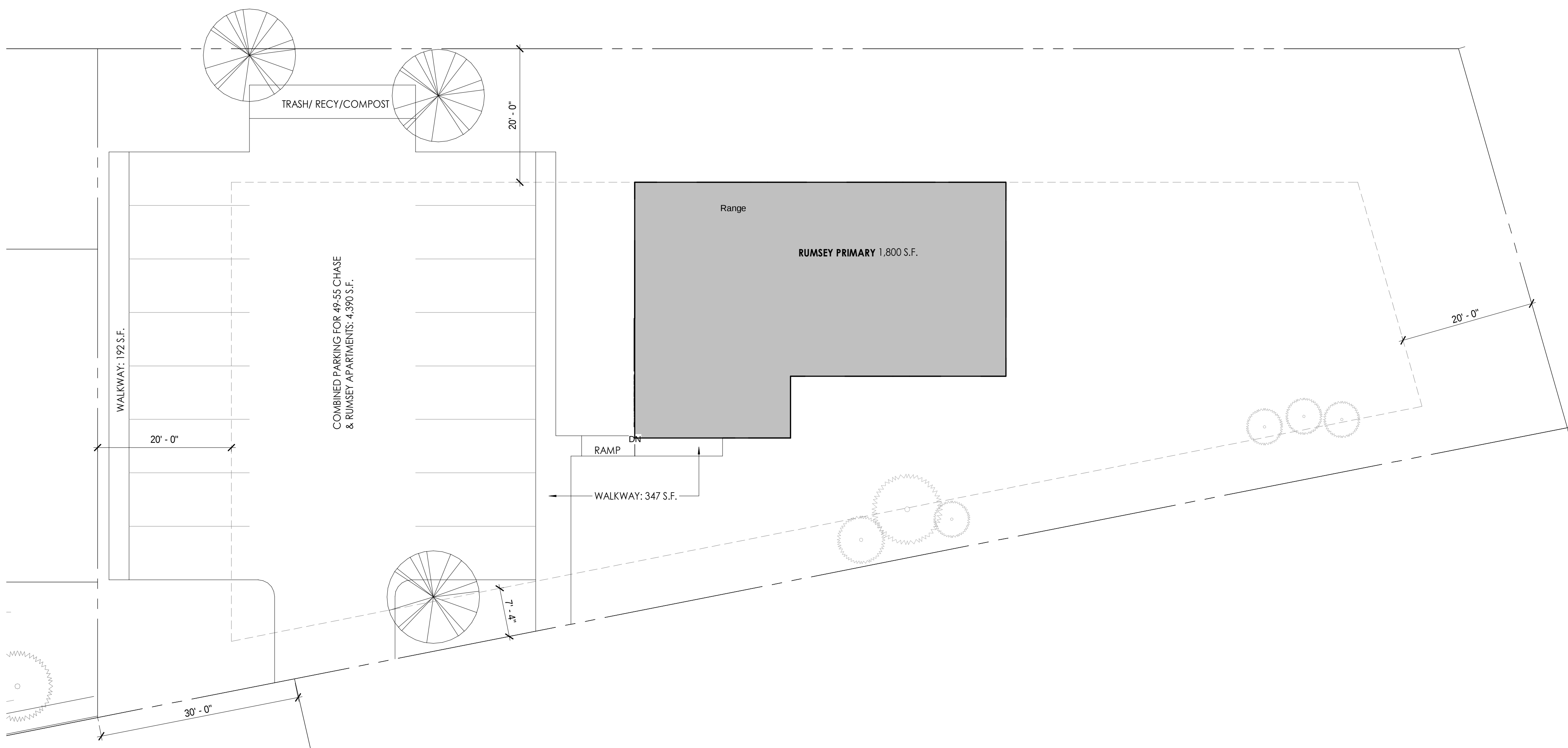
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DATE:	04/19/24	55 CHASE LOT COVERAGE SHEET NO: A.03
SCALE:	As indicated	
DRAWN BY:	TS	
CHECKED BY:	MA	
PHASE:		



ZONING DISTRICT: RL

MIN. LOT SIZE: N/A
MAX. LOT COVERAGE = 45%

FRONT: Max/Min: +/- 5-ft of ave. of 2 adjoining properties on both sides.
SIDE: Min: 10% or 5'
REAR: Min: 25% or 20'

MAX FOOTPRINT: 1,800 S.F.
MAX UNITS: 4

LOT COVERAGE

PROPOSED LOT SIZE: 16,660 S.F.*

APARTMENT 4 UNITS: 1,800 S.F.

DRIVEWAY: 4,390 S.F.
WALKWAY: 539 S.F.

PROPOSED LOT COVERAGE: 6,729 S.F. = 40%
(EVERYTHING)

* lot area is based NEW SUB DIVISION BY
LATITUDES LAND SURVEYING

DRAWING KEY

- EXISTING STRUCTURE
- ADDITION
- PROPERTY LINE
- SETBACK LINE
- FENCE LINE

1
A.04

RUMSEY PROPOSED LOT
SCALE: 1" = 10'-0"

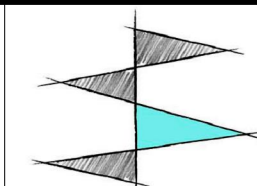
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DATE: 03/15/24

SCALE: As indicated

DRAWN BY: Author

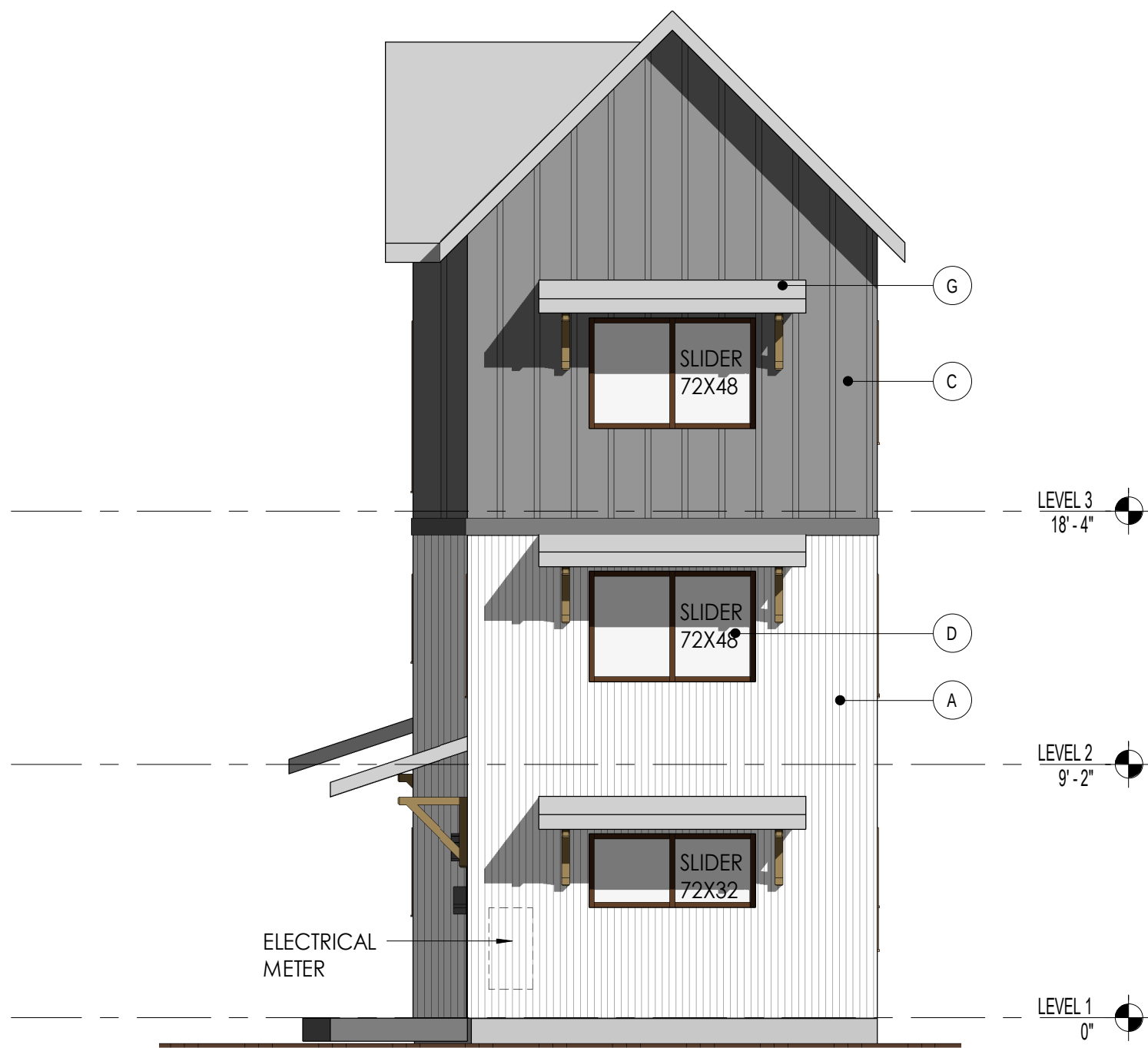
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PHASE:

RUMSEY LOT
COVERAGE

SHEET NO:

A.04

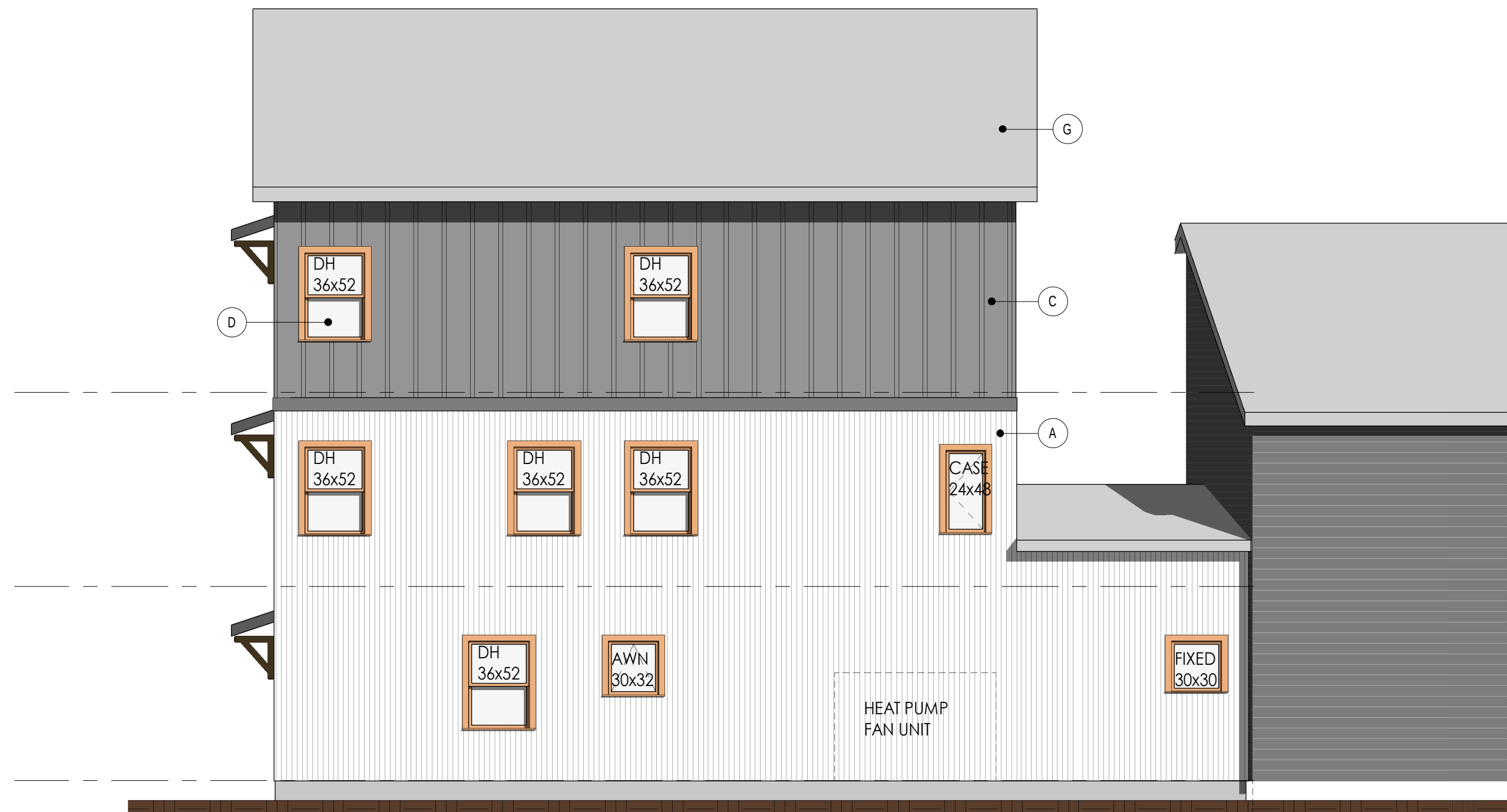


3 49 CHASE - SOUTH
A.22 SCALE: 3/16" = 1'-0"

EXTERIOR MATERIAL KEY	
Key Value	Keynote Text
A	METAL SIDING - VERTICAL
B	METAL SIDING - HORIZONTAL
C	BOARD AND BATTEN SIDING
D	VINYL CLAD WINDOW
E	ENTRY DOOR - ALUMINUM CLAD
F	STEEL POST
G	ASPHALT ROOF



4 49 CHASE - WEST
A.22 SCALE: 3/16" = 1'-0"



2 49 CHASE - EAST
A.22 SCALE: 3/16" = 1'-0"



FRONT (NORTH) VIEW OF 49 CHASE STREET



49-55 CHASE STREET UNITS

Proposed Location

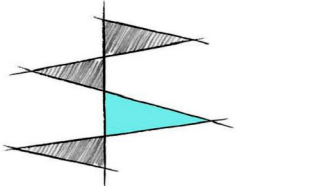
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REVISION FOR PZ PERMIT: 04/30/24

DATE: 04/19/24
SCALE: 3/16" = 1'-0"
DRAWN BY: MA
CHECKED BY: MA
PHASE: FOR PERMIT

ELEVATIONS - 49
CHASE

SHEET NO:

A.22

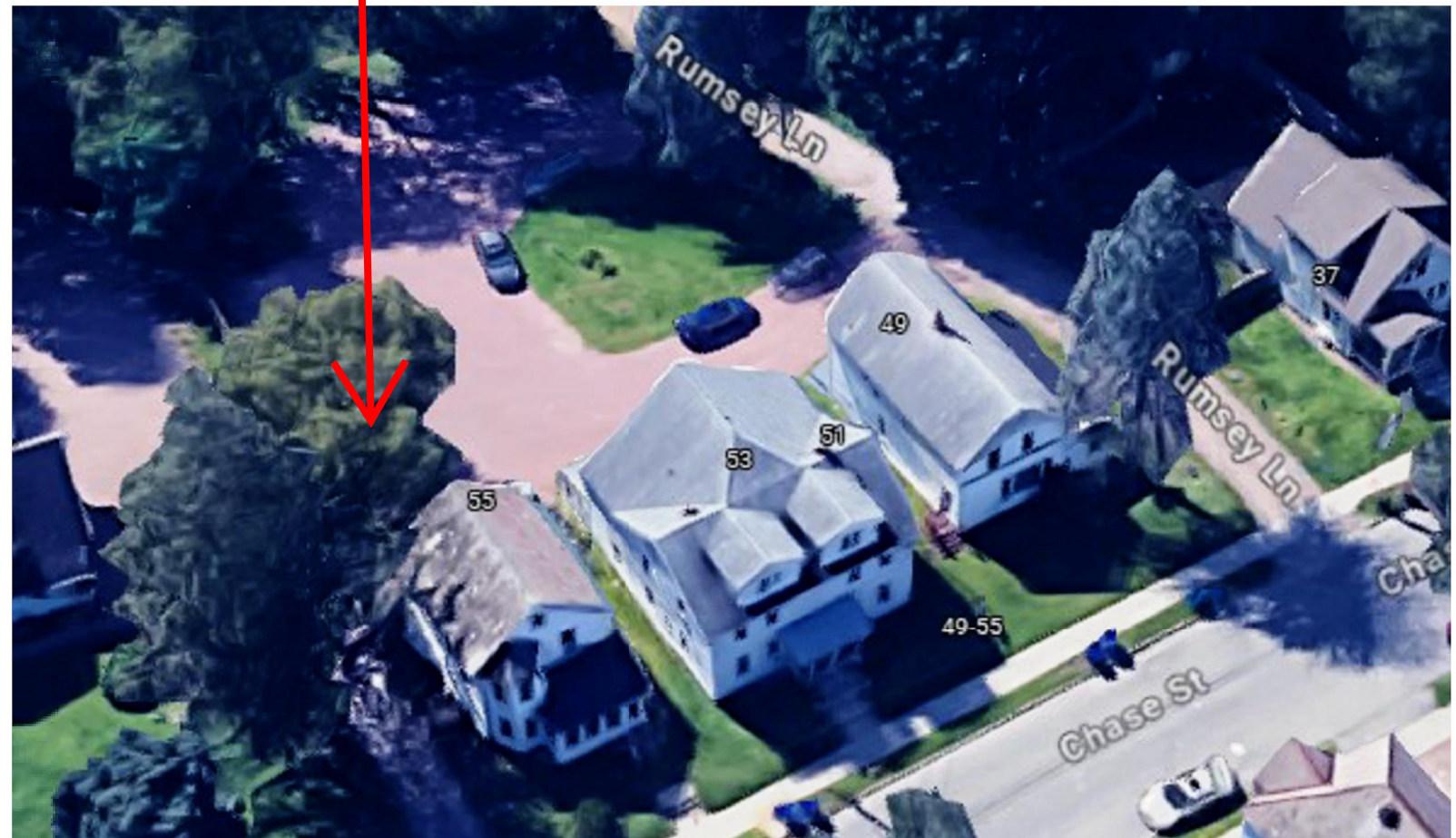


2 55 CHASE - EAST
SCALE: 1/4" = 1'-0"



FRONT (NORTH) VIEW OF 55 CHASE STREET

Proposed Location



49-55 CHASE STREET UNITS

EXTERIOR MATERIAL KEY	
Key Value	Keynote Text
A	METAL SIDING - VERTICAL
B	METAL SIDING - HORIZONTAL
C	BOARD AND BATTEN SIDING
D	VINYL CLAD WINDOW
E	ENTRY DOOR - ALUMINUM CLAD
F	STEEL POST
G	ASPHALT ROOF



1 55 CHASE - WEST
SCALE: 1/4" = 1'-0"



4 55 CHASE - SOUTH
SCALE: 1/4" = 1'-0"

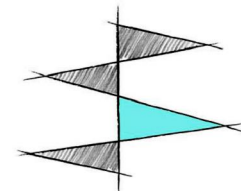
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DATE: 04/17/24
SCALE: 1/4" = 1'-0"
DRAWN BY: Author
CHECKED BY: Author
PHASE: FOR PERMIT

ELEVATIONS - 55
CHASE

SHEET NO:

A.24



EXTERIOR MATERIAL KEY	
Key Value	Keynote Text
A	METAL SIDING - VERTICAL
B	METAL SIDING - HORIZONTAL
C	BOARD AND BATTEN SIDING
D	VINYL CLAD WINDOW
E	ENTRY DOOR - ALUMINUM CLAD
F	STEEL POST
G	ASPHALT ROOF



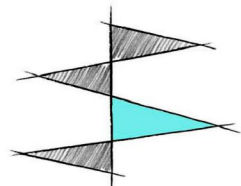
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REVISION FOR PZ PERMIT: 04/30/24

DATE: 04/19/24
SCALE: 1/4" = 1'-0"
DRAWN BY: MA
CHECKED BY: MA
PHASE: FOR PERMIT

ELEVATIONS -
RUMSEY
APARTMENT

SHEET NO:

A.20



3 3D VIEW OF 49 CHASE
SCALE:

2 3D VIEW OF 55 CHASE
SCALE:

1 3D VIEW OF RUMSEY APARTMENT
SCALE:

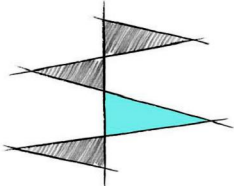
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DATE: 04/10/20

SCALE:

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PHASE: FOR PRICING

3D VIEWS

SHEET NO:

A.30



VIEW TOWARDS 49-55 CHASE SOUTH ELEVATIONS FROM NEW RUMSEY APARTMENT LOCATION

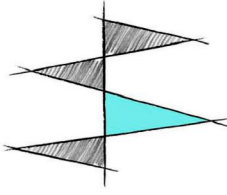
Existing Site Conditions



VIEW TOWARDS NEW RUMSEY APARTMENT LOCATION

BROSSEAU APARTMENTS

49-55 CHASE STREET, BURLINGTON, VT


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DATE: 04/19/24
SCALE:
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SITE IMAGES
SHEET NO:
A.21

Rumsey Apartments

SELECT YOUR FONT

[Learn More](#)

☐ PALM SPRINGS ☐ SOCAL ☒ AUSTIN ☐ SOHO
☐ BACKBAY ☐ SOUTH BEACH ☐ SANTA BARBARA

FINISH



Dark Bronze

HEIGHT (INCHES)

☐ 4 ☐ 6 ☒ 8 ☐ 12 ☐ 15

8" high

ORIENTATION

☒ Horizontal ☐ Vertical

Horizontal Installation
Template

Modern style. Beautifully made.

NUMBERS + LETTERS

Elevate your curb appeal with high quality numbers, letters and symbols handcrafted just for you in the USA. Sustainably made from solid, recycled aluminum.

\$ 639.20 USD 16 item(s) @ \$ 39.95 each

ADD TO CART



REVIEWS ★★★★★ 485 REVIEWS

WHAT YOU'LL GET

DETAILS

DELIVERY

Two If By Sea LED Outdoor Wall Sconce

By Modern Forms



Call Us 866 428 9289

Product Options

Size: Small, Large

Details

- Designed in 2019
- Finish: Black
- Material: Aluminum
- Shade Material: Glass
- Dimmable When Used With a Electronic low voltage (ELV) Dimmer (Not Included)
- Dimmer Range: 100 to 5%
- Dark Sky compliant, Title 24 compliant
- Installation Type: Hardwired
- ETL Listed Wet
- Warranty: 5 Years Functional, 2 Years Finish
- Made In USA

Dimensions

Small Option Fixture: Width 4.5", Height 11.87", Extension 5.81"

Large Option Fixture: Width 6", Height 18", Extension 7.56"

Lighting

- Small Option: 15 Watt (916 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 50000 hours
- Large Option: 15 Watt (932 Lumens) 120 Volt Integrated LED: CRI: 90 Color Temp: 3000K Lifespan: 50000 hours

Additional Details

Product URL:

<https://www.ylighting.com/two-if-by-sea-led-outdoor-wall-sconce-by-modern-forms-MFMP281811.html>

Rating: ETL Listed Wet

Product ID: MFMP281811

Prepared by:

Prepared for:

Project:

Room:

Placement:

Approval:



Notes:



Created January 29th, 2020

Multi-Family Entry Door Systems

Therma-Tru offers door systems that are ideal for multi-family new construction and remodeling. Our doors deliver the durability, reliability and style you expect from Therma-Tru, with options to meet most national and local building code requirements.*

Discover an industry-leading selection of Fire-rated doors and Sound Transmission Class- (STC) rated doors, as well as doors with an elevated 10" bottom rail for Americans with Disabilities- (ADA) compliant applications.



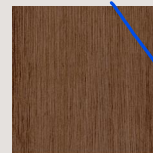
The beauty of choice.

Choose from a variety of surfaces to complement the architectural style of the dwelling.

Fiberglass Door Selections

3 YEAR
LIMITED
WARRANTY

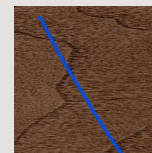
Classic Craft® Series



Fir Grain

9 E

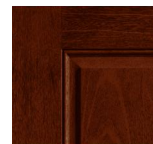
Designed to echo the grain of the largest species of American Hemlocks – the Western Hemlock tree – found in lush coastal rainforests of the Pacific Northwest.



Walnut Grain

9 E

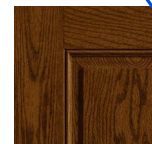
Crafted to reflect the prized hardwood of the mighty Black Walnut trees, these doors feature a horizontal grain with natural movement accented by delicate arches and cathedrals.



Fiber-Classic® Mahogany Collection™

9 E

Deep Mahogany grain to complement rich wood tones.



Fiber-Classic® Oak Collection™

9 E

Natural Oak grain for a warm look and feel.



Smooth-Star®

9 E

A smooth, ready-to-paint surface with crisp, clean contours.



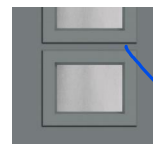
Pulse® Fiberglass

E

A contemporary series of doors available in Mahogany- and Oak-grained fiberglass, or smooth fiberglass.

Steel Door Selections

1 YEAR
LIMITED
WARRANTY



Pulse® Steel

E

A modern series of doors available in a smooth steel surface.



Profiles™ Steel

9 E

24-gauge steel with smooth surface and triple-shadowed panel embossments.



Traditions Steel

9 E

25-gauge steel with standard embossed smooth surface. All 8'0" doors are 24-gauge steel.

Key

9 20-Minute Fire-Rated Options
E WBDR Options

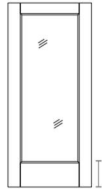
9 WBDR / HVHZ Options
E STC / Noise Reduction Options
E Elevated 10" Bottom Rail Options

*To confirm code requirements in your jurisdiction, always check with your local building code authority.
Note: Many smooth fiberglass door styles are also available in comparable steel door styles. See your Therma-Tru seller or visit thermatru.com for details on limited warranties and exclusions, and ENERGY STAR qualified products.
Left Page: Smooth-Star Doors – S8200, Finish – Cypress



Elevated Bottom Rail Fiber-Classic® & Smooth-Star® Doors

6'8" Full Lites



EnLiten® Flush-Glazed Privacy & Textured Glass and Clear Glass

Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
S1205_* S1205_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S1207_* S1207_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2010_* S2010_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S2050_* S2050_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S5705_* S5705_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S5715_* S5715_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"

Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
S5725_* S5725_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S5700_* S5700_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S5710_* S5710_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S5720_* S5720_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S691_* S691_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3400L_* S3400L_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3400R_* S3400R_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3200_* S3200_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"

Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
S3300_* S3300_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3500L_* S3500L_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3500R_* S3500R_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3600L_* S3600L_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S3600R_* S3600R_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S685L_* S685L_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S685R_* S685R_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"	S4814_* S4814_* ▲▲▲▲▲ E 2'6" x 6'8" 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"

Privacy & Textured Glass Options

Add the code to the blank in the style number for the desired door and glass combination. For details on glass options, see page 13.

XX = Reeded
XE = Satin Etch
XC = Chord
XJ = Chinchilla
XR = Rainglass
XN = Granite

*Privacy & Textured glass options available only for SDL options.

**Privacy & Textured glass options not available.

***Not available with Reeded (XX) glass.

Note: Refer to the Arch Comp technical manuals on thermatru.com/technical/technical-manuals for dimensional information.

EnLiten® Flush-Glazed Internal Blinds



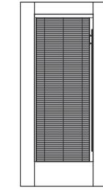
Smooth
S1206**
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S1204**
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



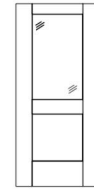
Smooth
S2000_*
S2000_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S2600_*
S2600_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"

6'8" 1/2 Lites

EnLiten® Flush-Glazed Privacy & Textured Glass and Clear Glass



Smooth
S4200_*
S4200_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S6200_*
S6200_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



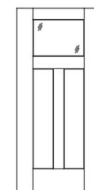
Smooth
S9200_*
S9200_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S3200_*
S3200_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"

6'8" Craftsman Lites

EnLiten® Flush-Glazed Privacy & Textured Glass and Clear Glass



Mahogany
FCM4812_*
FCM4812_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S4812_*
S4812_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Mahogany
FCM4813_*
FCM4813_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Smooth
S4813_*
S4813_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"



Mahogany
FCM4814_*
FCM4814_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"

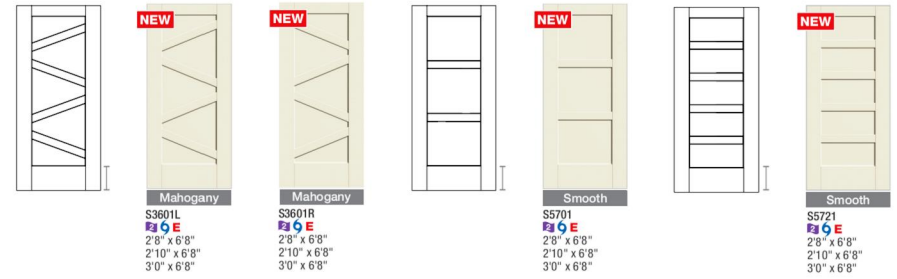
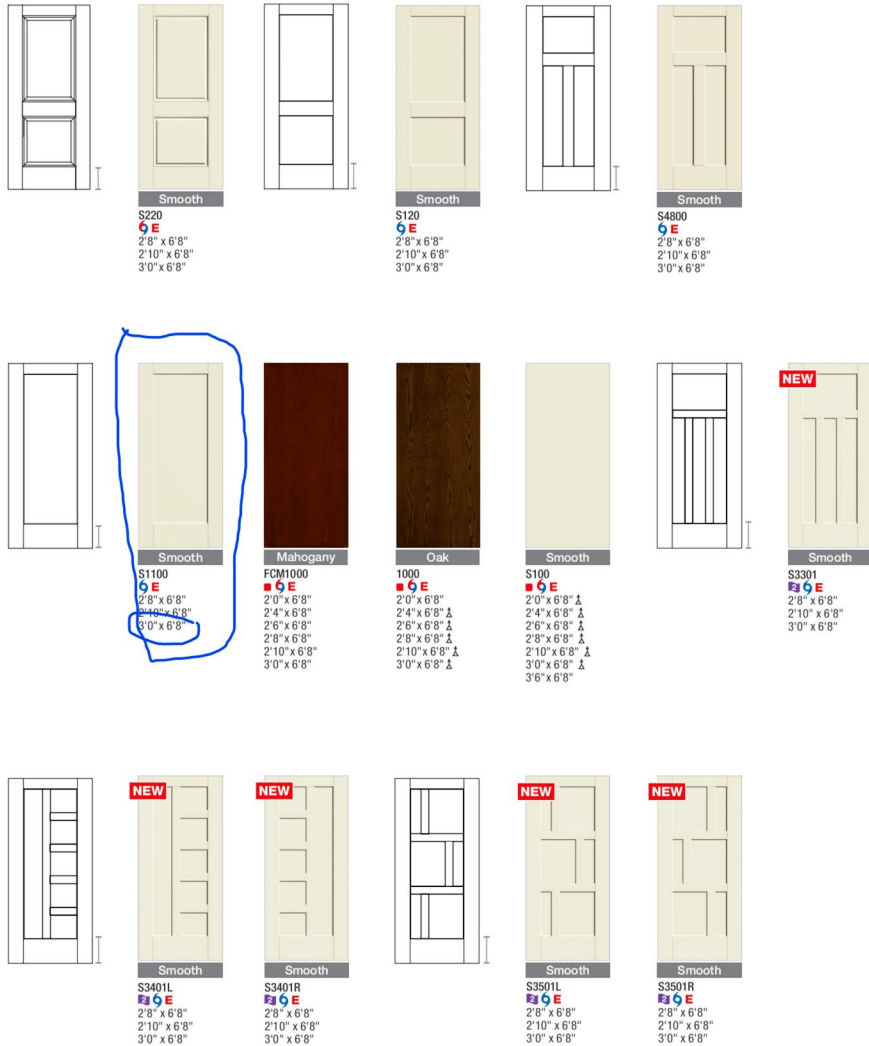


Smooth
S4814_*
S4814_*
▲▲▲▲▲ E
2'6" x 6'8"
2'8" x 6'8"
2'10" x 6'8"
3'0" x 6'8"

Key

- Flush-Glazed Glass with Detailed Sticking (FG)
- Flush-Glazed Glass with Square Sticking (FG)
- Low-E Glass (LE)
- Simulated Divided Lites (SDL)
- Simulated Divided Lites (SDLF1)
- Simulated Divided Lites (SDLF2)
- Flat or Contour White Grilles Between Glass (GBGF / GBGC)
- Flat Almond Grilles Between Glass (GBGF / GBGC)
- Flat Bronze Grilles Between Glass (GBGF / GBGC)
- Flat or Contour Black Grilles Between Glass (GBGF / GBGC)
- WBDOR Options
- Elevated 10" Bottom Rail Options

6'8" Solid Panel Doors



Key

- No Stile Lines
- ☀ Low-E Glass (LE)
- 🔥 Simulated Divided Lites (SDLF1)
- 🔥 Flat or Contour White Grilles Between Glass (GBGF / GBGC)
- 🔥 Flat Almond Grilles Between Glass (GBGF / GBGC)
- 🔥 Flat Bronze Grilles Between Glass (GBGF / GBGC)
- 🔥 Fixed Grilles (FXG)
- 🔥 Flat Lite Frame
- 🔥 Flat Advanta Lite Frame
- 🔥 Door Divider Bars (DDBF2)
- 🔥 WBDL Options
- 🔥 WBDL / HVHZ Options
- 🔥 6'6" Height Available
- 🔥 Elevated 10" Bottom Rail Options
- 🔥 20-Minute Fire-Rated Options**

*Available with flat lite frame or Impact-rated lite frame only.

**See pages 8–11 for Fire-rated door style options.

Note: Refer to the Arch Comp technical manuals on thermatru.com/technical/technical-manuals for dimensional information.

Right: Smooth-Star, Door – S3501L, Finish – Golden Wheat

Pella® 250 Series VINYL



Innovative and enhanced security and privacy features for your customers peace of mind.

Double-Hung



ENHANCED SECURITY AND PRIVACY

Give your customers more peace of mind with innovative security and privacy features. Double- and single-hung windows are designed with an interlocking checkrail, steel hardware reinforcement and a unique anti-jar sill. Sliding patio doors feature an integrated footbolt, tamper prevention system and blinds-between-the-glass.

STRONGER FRAMES THAN ORDINARY VINYL

Pella's precision welding process creates more durable products that resist warping or twisting over time. Pella 250 Series window frames are 52% stronger than ordinary vinyl.¹

PELLA'S FADE-RESISTANT VINYL FORMULA

Pella 250 Series is made of high-grade vinyl that resists yellowing and never needs painting. The solid color throughout the vinyl keeps minor dings and scratches virtually invisible. Solid-color frames are available in White, Almond and Fossil.

EXCLUSIVE WEATHER PROTECTION SYSTEM

Protect your home with our exclusive weather repel system on single- and double-hung windows. It has three points of protection to channel water away from the home — including triple weatherstripping.

ENERGY STAR® MOST EFFICIENT 2022 WINDOW²

Upgraded triple-pane glass windows are on average 62% more energy efficient than single-pane windows.³ Pella 250 Series offers products that have been awarded the ENERGY STAR Most Efficient Mark in 2022.²

DURABLE LAMINATE EXTERIOR FINISHES

Dual-color frame options offer White interiors with Brown or Black laminate exterior. Pella's vinyl laminate is 2.6x more durable than painted vinyl.⁴

FREE-FORM MULLING CAPABILITIES

Create a large or unique combination for your project by mulling standard and custom-sized windows together. Combinations are factory-mulled and arrive ready for installation.⁵

OPTIONAL PERFORMANCE ENHANCEMENTS

Increase energy performance and structural strength with optional performance enhancements such as foam insulation and steel reinforcement.

ADDITIONAL FEATURES AND OPTIONS

We have the features and options that fit most any project. Choose from multiple frame types, dual- and triple-pane glazing, several grille options and a full lineup of window & patio door styles.

LIMITED LIFETIME WARRANTY

Pella products are backed by some of the strongest warranties in the business. See written limited warranty for details, including exceptions and limitations, at pella.com/warranty.

TESTING BEYOND REQUIREMENTS

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

AVAILABLE IN THESE WINDOW & PATIO DOOR STYLES:



Special shapes also available.

^{1,2,3,4,5} See back cover for disclosures.

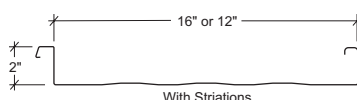
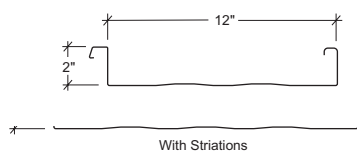
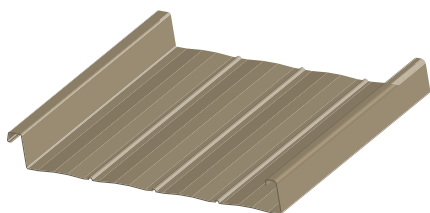


STANDING SEAM METAL ROOFING

BATTENLOK® HS

BattenLok® HS is a mechanically field seamed, high strength structural standing seam roof system. The panels have a 2" tall vertical seam and are available in both 12-inch and 16-inch widths. BattenLok® HS can be installed directly over purlins or bar joists, is capable of transitioning from roof to fascia and does not require a solid substructure for support.

Low and high clips are available to allow for installation of various insulation thicknesses between the panels and purlins. Heavier gauges, striations, embossing and installation over a solid deck help minimize oil canning.



Product Specifications

Applications: Roof

Coverage Widths: 12", 16"

Minimum Slope: 1/2:12

Panel Attachment: Concealed Fastening System; Low, High (fixed or floating), Utility (no insulation clearance)

Gauges: 24 (standard); 22 (optional)

Finishes: Smooth or Embossed; with Striations or Striations and Pencil Ribs

Coatings: Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic



BATTENLOK® HS

STANDING SEAM METAL ROOFING

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Air Leakage Through Roof Panel Joints	ASTM E1680	Determines the air leakage characteristics of metal roof panels under specified air pressure differences at ambient conditions	0.016 cfm/ft ² at 1.57 psf static pressure 0.025 cfm/ft ² at 6.24 psf static pressure
	Water Penetration Through Roof Panel Joints	ASTM E1646	Determines the resistance to water penetration of metal roof panels under uniform static air pressure difference	No uncontrolled water penetration through the panel joints at a static pressure of 20.00 psf
	Impact Resistance	UL 2218	Determines Impact Resistance of prepared Roof Covering Materials	Class 4 Rating
FIRE RESISTANCE	Room Fire Performance	UL 790	Standard for Standard Test Methods for Fire Tests of Roof Coverings	See Class A Fire Rating Data Sheet
	Room Fire Performance	UL 263	Standard for Fire Tests of Building Construction and Materials. Requires installation over a non-combustible substrate to qualify for Class A rating. Installation over a combustible substrate qualifies for Class C rating.	For use in Design Nos. P225, P227, P230, P237, P265, P268, P508, P510, P512, P701, P711, P720, P722, P726, P731, P734, P801, P815, P819.
STRUCTURAL	Uplift Resistance	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section
	Gravity Loads	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section
ROOF LISTINGS	Roof Performance Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof coverings materials	Class 90 Rating - Construction Number 90, 176, 180, 238B, 437, 449, 451, 452 and 487.
	Roof Performance Florida Approval	ASTM E 1592 FM 4471 UL 790	Florida product approval is the approval of products and systems, which comprise the building envelope and structural frame, for compliance with the structural requirements of the Florida Building Code.	See FL# 42382.16
	Roof Performance - Texas Department of Insurance	ASTM E 1592	TWIA provides windstorm and hail insurance in areas exposed to hurricanes and currently provides windstorm and hail coverage in the following 14 "first tier" Texas coastal counties: Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, San Patricio and Willacy.	See RC-24

Descriptions and specifications contained herein were in effect at the time this publication was approved for printing. In a continuing effort to refine and improve products, MBCI reserves the right to discontinue products at any time or change specifications and/or designs without incurring obligation. To ensure you have the latest information available, please inquire or visit our website at mbci.com. Application details are for illustration purposes only and may not be appropriate for all environmental conditions, building designs or panel profiles. Projects should be designed to conform to applicable building codes, regulations and accepted industry practices. If there is a conflict between this manual and project erection drawings, the erection drawings will take precedence.

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ARCHITECTURAL



MBCI Panels Providing Exceptional Architectural Aesthetics

MBCI's architectural metal roof and wall panels offer superior quality and value over other materials. Our cutting-edge manufacturing process, meticulous performance testing, innovative engineering and design capabilities allow us to support the architectural blueprint and construction community through each phase of the building process.

Equipped to cater to fast-tracked construction schedules, MBCI's architectural metal roof and wall panels can be installed in all climates, providing the ideal solution for retrofits or new construction that will complete your project on-time and on-budget. Our metal roof and wall systems have been used for a wide range of architectural building applications, including corporate buildings, research centers, contemporary studios, educational facilities, and restaurants.



MBCI WALL AND ROOF PANELS BENEFITS:

PROTECTION FROM THE ELEMENTS

When employees arrive at the workplace, they rely on the building to offer an environment that provides protection from the elements and enables them to work in a safe atmosphere. MBCI metal wall and roof panels are designed to increase performance, in addition to offering a comfortable environment.

COMPREHENSIVE PRODUCT TESTING

MBCI is committed to an aggressive, independent physical testing program to meet and exceed code requirements on water penetration, uplift ratings, structural performance, energy codes and R-Value requisites. MBCI's metal panels have gone through rigorous testing to ensure enhanced performance.

PROFESSIONAL AESTHETICS

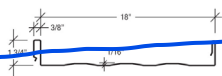
Personnel and customers expect a high-end aesthetic both inside and outside a place of work. MBCI metal wall and roof panels offer an evolving collection of color palettes and texture that creates an inviting environment.

Name: Intexure Studio
Location: Houston, TX
Products: PBC

Color(s): Galvalume
Architect: Intexure Architects
General Contractor: Mealy Company

LOKSEAM®

LokSeam is a snap-together standing seam roof system with a 1¾" tall vertical rib, for use on roofs with a minimum slope of 3:12. LokSeam panels are available in 12", 16" and 18" widths. LokSeam panels can be installed over open framing or a solid substructure and are capable of transitioning from roof to fascia with the use of a rib cover. LokSeam does not require a solid substructure for support.

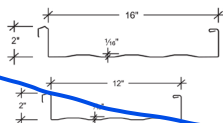
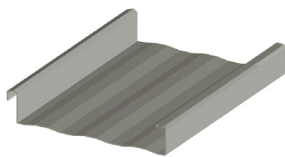


Product Specifications

- **Applications:** Roof
- **Coverage Widths:** 12", 16", 18"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Concealed Fastening System, Standard and UL90 Clips
- **Gauges:** 24 (standard); 22 (12", 16", 18"), 26 (12") (optional)
- **Texture:** Striated (standard); Embossed Striated (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

SUPERLOK®

SuperLok is a mechanically field-seamed, vertical leg standing seam roof system that combines a 2" tall slim rib with exceptional uplift resistance. It is available in both 12" and 16" widths. SuperLok has been designed to withstand the most rigorous weather conditions. SuperLok can be installed directly over purlins or bar joists. SuperLok does not require a solid substructure for support.

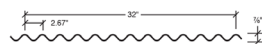
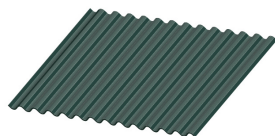


Product Specifications

- **Applications:** Roof
- **Coverage Widths:** 12", 16"
- **Minimum Slope:** ½:12
- **Panel Attachment:** Concealed Fastening System, Low, High (fixed or floating), Utility (no insulation clearance)
- **Gauges:** 24 (standard); 22 and 26 (optional)
- **Texture:** Smooth Striated (standard); Embossed Striated (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300, Signature® 300 Metallic

PBC

The PBC panels can be used for both roof and wall applications. PBC panels are attached to a building structure with exposed fasteners. The PBC panel is often used in horizontal applications on walls.



Product Specifications

- **Applications:** Roof and Wall
- **Coverage Widths:** 32"
- **Rib Spacing:** 2.67" on center
- **Rib Height:** 7/8"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastening System
- **Gauges:** 26 (standard); 29, 24, 22 (optional)
- **Texture:** Smooth (standard); Embossed (optional)
- **Coatings:** Galvalume Plus®, Signature® 200, Signature® 300

Features and Benefits

- Narrower widths, heavier gauges, striations and embossing minimize oil canning.
- Panels can be installed on roofs with a transition by using MBCI's die-formed rib covers.
- UL 580 rating is available, as well as UL 790, Class A for external fire, roof assembly for UL 263 for internal fire and the UL 2218 Class 4 impact rating.
- LokSeam carries Florida approval rating.

Features and Benefits

- SuperLok panels are standard with striations to minimize oil canning.
- Low and high clips are available to allow for various thicknesses of insulation to be installed between the panels and purlins.
- UL 580 rating is available, as well as UL 790, Class A for external fire, roof assembly for UL 263 for internal fire and the UL 2218 Class 4 impact rating.
- SuperLok carries FM, Florida and Dade County approval ratings.

Features and Benefits

- UL 790 external fire rating is available.

For more information on how MBCI metal wall and roof systems can impact your next architectural project, visit mbci.com/industries.



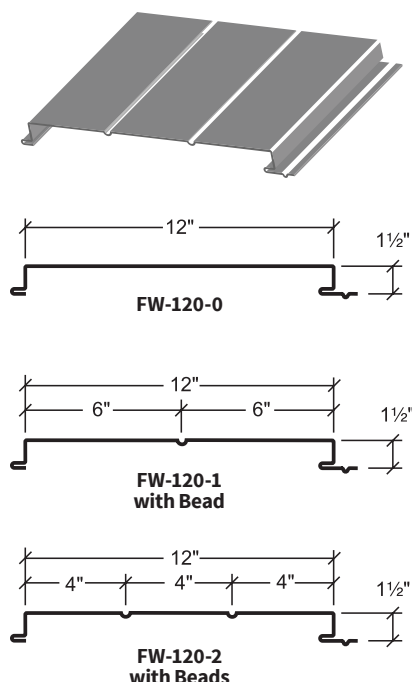
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Since 1976, MBCI has partnered with our customers to deliver high-quality metal building components backed by meaningful relationships and trusted performance. With our comprehensive portfolio and end-to-end expertise in building solutions, MBCI supports our customers throughout the project life cycle.

CONCEALED FASTENING SYSTEMS

FW-120 PANEL

The FW-120 panel is a concealed fastener wall and liner panel that provides a flat appearance. FW-120 is commonly used for architectural, commercial and industrial markets. The heavy gauge offering provides for large spanning capabilities, particularly in composite wall applications.



Product Specifications

Applications: Wall and Fascia
Coverage Widths: 12"
Panel Attachment: Concealed
 Fastening System

Gauges: 24 (standard); 22 and 20
 (optional)
Finishes: Smooth (standard);
 Embossed (optional)
Coatings: Signature® 300



FW-120 PANEL

CONCEALED FASTENING SYSTEMS

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Air leakage	ASTM E283	Determines the air leakage rates of exterior windows, curtain walls, and doors under specified air pressure differences across the specimen	0.000 cfm/ft ² at 6.24 psf static pressure 0.113 cfm/ft ² at 20.00 psf static pressure
	Water Penetration	ASTM E331	Determines the resistance of exterior windows, curtain walls, skylights, and doors to water penetration when water is applied under uniform static air pressure difference	No uncontrolled water penetration through the panel joints at a static pressure of 13.24 psf
STRUCTURAL	Negative Wind Loads	ASTM E 1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section
	Positive Wind Load	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section
WALL LISTINGS	Wall Performance - Florida Approval	ASTM E 1592	Florida product approval is the approval of products and systems, which comprise the building envelope and structural frame, for compliance with the structural requirements of the Florida Building Code.	See FL# 42378.5
	Wall Performance - Texas Department of Insurance	ASTM E 1592	TWIA provides windstorm and hail insurance in areas exposed to hurricanes and currently provides windstorm and hail coverage in the following 14 "first tier" Texas coastal counties: Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, SanPatricio and Willacy.	See EC-97

Descriptions and specifications contained herein were in effect at the time this publication was approved for printing. In a continuing effort to refine and improve products, MBCI reserves the right to discontinue products at any time or change specifications and/or designs without incurring obligation. To ensure you have the latest information available, please inquire or visit our website at mbci.com. Application details are for illustration purposes only and may not be appropriate for all environmental conditions, building designs or panel profiles. Projects should be designed to conform to applicable building codes, regulations and accepted industry practices. If there is a conflict between this manual and project erection drawings, the erection drawings will take precedence.

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FEATURES & SPECIFICATIONS

INTENDED USE — Recessed housing rated IC or Non-IC. For new construction only.

Approved for all ceiling and wiring types.

Approved for direct burial in insulation.

CONSTRUCTION — Air-tight standard. Tested to meet current energy codes.

Aluminum foam-gasketed housing with galvanized steel pan.

Galvanized bar hangers span up to 24" o.c. and feature stepped shank nail and positioning guide with integral T-bar locks. Two locking screws hold fixture in position.

Galvanized steel junction box with four built-in Romex clamps. Four 1/2" and two 3/4" knockouts with slots for pryout. Rated for through branch wiring.

Maximum 4 (2 in, 2 out) No. 12 AWG conductors. Rated for 90°C.

Ground wire provided.

Removable J-box doors for easy access.

ELECTRICAL — Quick disconnect provided for power connection to the LED modules.

Paint overspray masked by disposable disconnect plug.

Housing and LED module combination is IC rated and thermally protected.

120 volt only.

INSTALLATION — Air-tight housing suitable for air-tight installations. Refer to energy codes for proper installations.

2x8 and 2x6 wood joist or T-bar installation.

Expandable bar hangers allow for off-center mounting in wood joist or T-bar ceilings. Length of 25-1/2" maximum 13-1/4" minimum or cut to fit 5-1/2" on center joist construction.

Vertical adjustment of housing allows for flush mounting with ceiling face.

Suitable for ceilings up to 1-1/2" thick.

LISTINGS — UL Listed to US and Canadian safety standards. Damp location listing (See trim selection for wet location listing).

WARRANTY — 1-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

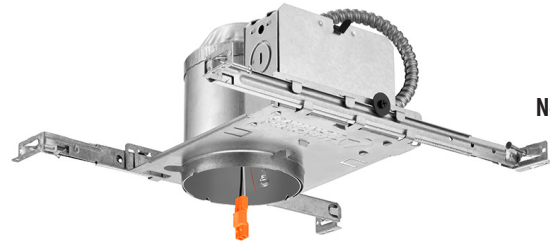
Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

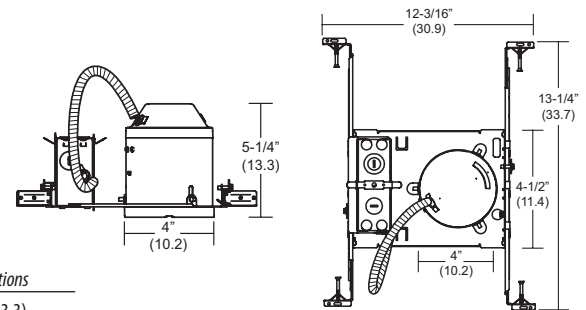
Catalog Number
Notes
Type

4" LED Housing

L3LED T24



**LED
IC/Non-IC
New Construction**



Specifications

Height: 5-1/4 (13.3)

Length: 13-1/4 (33.7)

Width: 12-3/16 (30.9)

Ceiling opening: 4 (10.2)

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**.

Example: L3LED T24

L3LED T24		
Series	Options	Packaging
L3LED T24	<u>Shipped installed in fixture</u> PHC Poke-home wire connector	R6 Resale pack of six U Unit

Accessories: Order as separate catalog number.
ATK3 R6 Airtight trim kit

Notes

See trim summary on reverse side for maximum wattages.



TruDefinition™
DURATION® SHINGLES
with SureNail® Technology



TruDefinition™ DURATION® SHINGLES

with SureNail® Technology

Bold contrast. Deep dimension. TruDefinition.™

TruDefinition™ Duration® Shingles are specially formulated to provide greater contrast and dimension to any roof.

Through the use of multiple granule colors and shadowing, *TruDefinition Duration* Shingles offer a truly unique and dramatic effect. This exclusive combination of color and depth is what makes *TruDefinition Duration* Shingles like no other.

TruDefinition Duration Shingles are available in popular colors with bold, lively contrast and complementing shadow lines for greater dimension. They feature a Limited Lifetime Warranty,*/‡‡ 130-MPH Wind Resistance Limited Warranty* and an Algae Resistance Limited Warranty.* Beyond the outstanding curb appeal and impressive warranty coverage, they also come with the advanced performance of patented SureNail® Technology.



The SureNail® Difference—
A technological breakthrough
in roofing. The innovative

features of Owens Corning™ *TruDefinition Duration* Shingles with patented *SureNail* Technology offer the following:

Breakthrough Design. Featuring a tough, woven engineered reinforcing fabric to deliver consistent fastening during installation.

Triple Layer Protection™ A unique “triple layer” of reinforcement occurs when the fabric overlays the common bond of the shingle laminate layers that offers excellent fastener holding power.

Superior Adhesion. Our enhanced Tru-Bond®‡ sealant grips tightly to the engineered fabric nailing strip on the shingle below.

Excellent Adhesive Power. Specially formulated, wide adhesive bands help keep shingle layers laminated together.

Exceptional Wind Resistance. The industry's first asphalt roofing shingle engineered to deliver 130-MPH* wind warranty performance with only 4 nails, 33% fewer nails are required for maximum warranty protection,¹ which can mean fewer deck penetrations.

