

Agenda Supplement

January 18, 2023
HDC Meeting

Applicant Submitted Information

CASES NOT HEARD ON JANUARY 11 MEETING

[https://charlottenc.gov/planning/HistoricDistricts/Documents/
HDC 2023 01 Jan agenda.pdf](https://charlottenc.gov/planning/HistoricDistricts/Documents/HDC%202023%2001%20Jan%20agenda.pdf)

14. 1512-1514 Southwood Av (PID: 11908311)

HDCCMI-[2022-00805](#)

Wilmore

Ron Skufca, Applicant

NEW CASES

NEW CONSTRUCTION

1. 1913 Cleveland Av (PID: 12105619)

HDCCMA-[2022-00954](#)

Dilworth

Jennifer Rea, Applicant

14. 1512-1514 Southwood Av (PID: 11908311)

HDCCMI-2022-00805

Wilmore

Ron Skufca, Applicant

RoofScreen	DRAWN BY: ML
ROOFScreen MFG., INC.	PRINT DATE: 11/10/2016
347 CORAL STREET	REV. DATE: 11/10/2016
SANTA CRUZ, CA 95060	SCALE: NTS

EXPLDED VIEW

PRODUCT DATA SHEET
RoofScreen Round Post Attachment System
Updated 9.23.22 www.roofscreen.com

Components

Post Cap Slip-On: Formed from AISI Type 304 stainless steel with mill finish.	
Round Post Support: Tube: Carbon steel 40ksi to 55ksi (ASTM A500). Height: 12". Base Plate: Steel (ASTM A36).	 Note: Typical dimensions are illustrated in this sketch. Custom dimensions are provided as necessary to meet project requirements. Technical drawing showing dimensions: 4.75" SQ, .470 THRU (8X), .313 THRU (4X), 6" SQ, 2.5" SQ.
Adjustable Sleeve: Material: 2.5" O.D. 11ga steel (ASTM 500). Finish: Special triple coat galvanized coating. Length: Unlimited – cut to fit.	
Round Flashings: RoofScreen Mfg. can supply the appropriate flashing or they may be sourced elsewhere. Flashings available from RoofScreen are 12" tall and can be supplied in TPO, 4lb Lead or PVC.	 Technical drawing showing dimensions: 2'8" COVERAGE, 2 ¹¹ / ₁₆ ", #12 X 1" COLOR MATCHED SELF-DRILLING SCREW W/NEOPRENE WASHER.

PRODUCT DATA SHEET
Corrugated Panel
Updated 11.09.2022 www.roofscreen.com

Corrugated Panel

Due to its shallow profile, the Corrugated Panel has limited spanning capabilities, but is an excellent and economical choice for horizontal and vertical applications where the supports are closer together.

- Material: 24ga steel standard. Other gauges may be available. Available in perforated aluminum.
- Length: Up to 30'. Extra charges may apply for lengths shorter than 4'.
- Attachment: Exposed fasteners, color matched to panel.
- Finish: Factory applied Kynar.
- Colors: Choose from standard color chart.
- Warranty: 20 years.
- Installation: Orient vertically or horizontally. Color matched exposed fasteners.

11/₁₆", #12 X 1" COLOR MATCHED SELF-DRILLING SCREW W/NEOPRENE WASHER."/>

RoofScreen
347 Coral Street
Santa Cruz, CA 95060
Ph: 831-421-9230
Toll Free Ph: 866-766-3727
www.roofscreen.com

Standard Colors

REGAL WHITE SR 0.05 E 0.05 SR 02	BONE WHITE SR 0.11 E 0.05 SR 08	SURREY BEIGE SR 0.42 E 0.05 SR 42	SANDSTONE SR 0.34 E 0.05 SR 03
ALMOND SR 0.03 E 0.04 SR 70	BUCKSIN SR 0.28 E 0.05 SR 41	ASH GRAY SR 0.30 E 0.04 SR 41	SLATE GRAY SR 0.43 E 0.05 SR 47
CHARCOAL SR 0.02 E 0.05 SR 20	MATTE BLACK SR 0.07 E 0.05 SR 20	REGAL BLUE SR 0.20 E 0.05 SR 24	DEEP TONE PREMIUM COLORS
MEDIUM BRONZE SR 0.20 E 0.07 SR 21	DARK BRONZE SR 0.20 E 0.04 SR 24	HARTFORD GREEN SR 0.25 E 0.05 SR 23	Additional cost will apply.
PATINA GREEN SR 0.01 E 0.05 SR 01	EVERGREEN SR 0.28 E 0.04 SR 24	BRANDYWINE SR 0.29 E 0.05 SR 24	METALLIC COLORS
MANSARD BROWN SR 0.31 E 0.05 SR 30	COLONIAL RED SR 0.33 E 0.05 SR 34	PREDWEATHERED GALVANUME SR 0.30 E 0.05 SR 27	Additional cost will apply.
ROMAN BLUE SR 0.20 E 0.05 SR 24	PATRICIAN BRONZE SR 0.27 E 0.05 SR 26	LEADCOAT SR 0.27 E 0.02 SR 38	
TERRA COTTA SR 0.05 E 0.05 SR 30	GALVALUME® PLUS SR 0.08 E 0.05 SR 05	SILVER METALLIC SR 0.37 E 0.05 SR 04	
		COPPER PENNY METALLIC SR 0.49 E 0.05 SR 36	
		TEXAS SILVER METALLIC SR 0.36 E 0.05 SR 36	
		CHAMPAGNE METALLIC SR 0.30 E 0.05 SR 30	

SR = Solar Reflectance Value E = Thermal Emissittance Value SRI = Solar Reflectance Index

PRODUCT DATA SHEET
RoofScreen Round Post Attachment System
Updated 9.23.22 www.roofscreen.com

Round Post
Roof Attachment System

Description:
RoofScreen's Round Post Roof Attachment System provides a watertight structural mounting point for multiple uses on commercial roofs. It is designed primarily for equipment screen walls however, it is also useful for any kind of framing or equipment mounted to a roof. The system features a telescoping sleeve to allow height adjustment, accommodating any insulation thickness.

PRODUCT DATA SHEET
RoofScreen Round Post Attachment System
Updated 9.23.22 www.roofscreen.com

Components

Storm Collar: RoofScreen Mfg. can supply the flexible storm collars or they may be sourced elsewhere. Storm Collars available from RoofScreen are EPDM material.	
Draw Band: RoofScreen Mfg. can supply the draw bands or they may be sourced elsewhere. Draw Bands available from RoofScreen are Stainless Steel.	
Tek5 SDS Pan Head Screw: Used for fastening Tube sleeves to Post Supports. Length: 1 1/4", Screw Size: #12-24. Material: Carbon steel with premium coating. Head: 10" thick pan – square drive.	
Tek5 SDS with Sealing Washer: Used for fastening the Slip On Round Post Cap to 2.5" tubing. Length: 1", Screw Size: #12-14. Material: Carbon steel with premium coating. Head: 5/16" HWH.	

Installation:
Post Supports should be mounted directly to the structural members in the roof framing. To prevent condensation, the inside of the Post Supports should be filled with unfaced batt insulation. If a thermal barrier is required at the roof connection, a layer of self-adhering ice and water shield material should be applied under the Post Supports. Spacing between posts, fastener quantity and fastener type will be specified in the project engineering calculations.

The next step is to install the Sleeve Tube and fasten it to the Post Support at the desired height. Flashings should be installed next and integrated into the roofing system by a professional roofing contractor. The flashings should also be sealed to the Sleeve Tube with caulk. Draw Band and Storm Collar. Finally, the Slip On Caps are installed and fastened to the tube using Tek3 screws with sealing washers to finish the assembly.

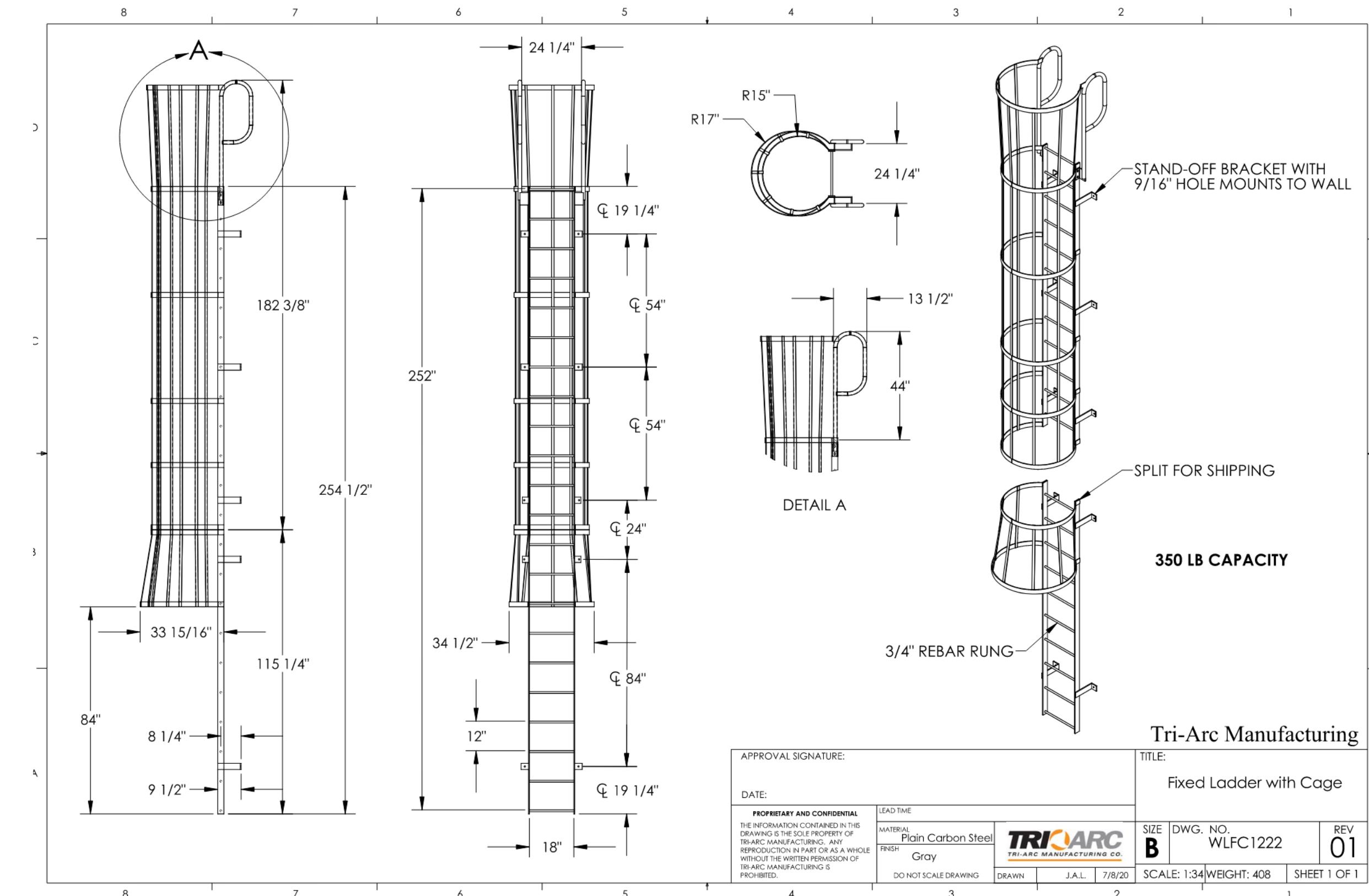
Warranty:
When RoofScreen provides project design and engineering calculations, a 20 year limited warranty is included.

1512 Southwood Ave Reno • project

1512 Southwood Ave Charlotte, NC 28203 • location

A4.8 MECHANICAL SCREEN DETAILS • plan

rba.



1512 Southwood Ave Reno • project

1512 Southwood Ave
Charlotte, NC 28203 • location

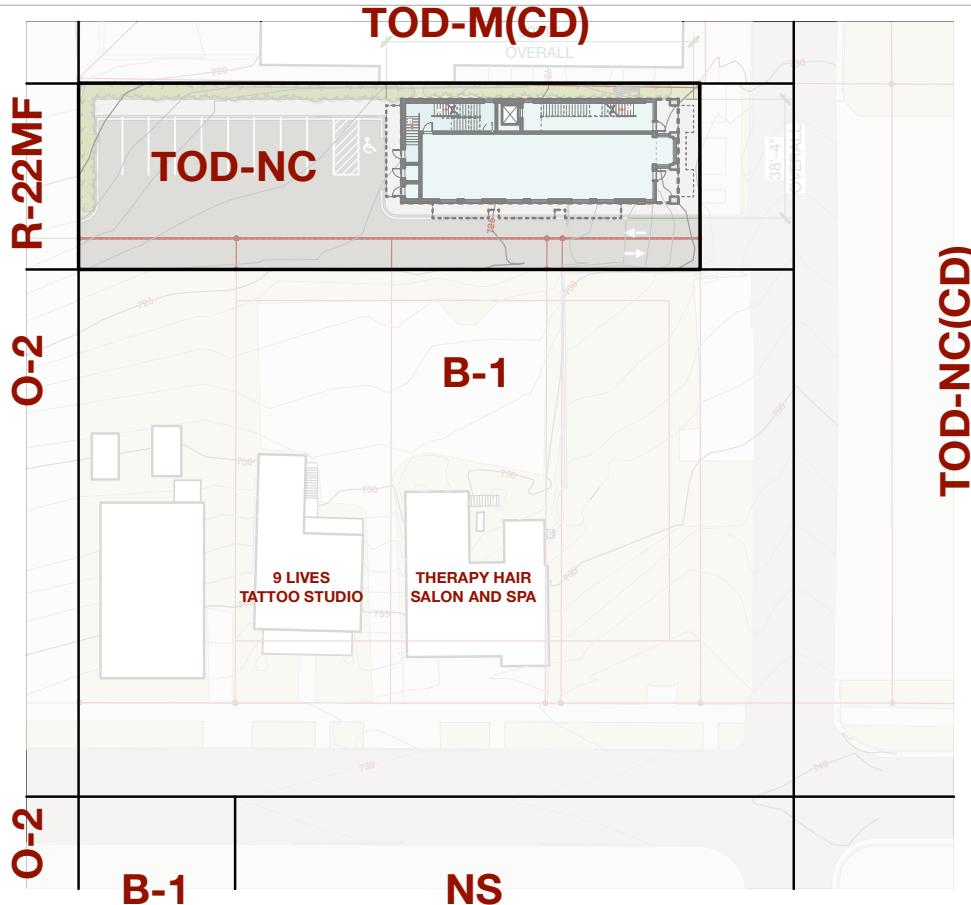
A4.9 ROOF LADDER SPEC • plan

10/05/2022 • date

rba.

1. 1913 Cleveland Av (PID: 12105619)
HDCCMA-2022-00954
Dilworth
Jennifer Rea, Applicant

Cleveland Ave.



Cluck

Cluck Design
1530 Elizabeth Avenue
Suite 200
Charlotte, NC 28204
704 405 5980
cluckdesign.com

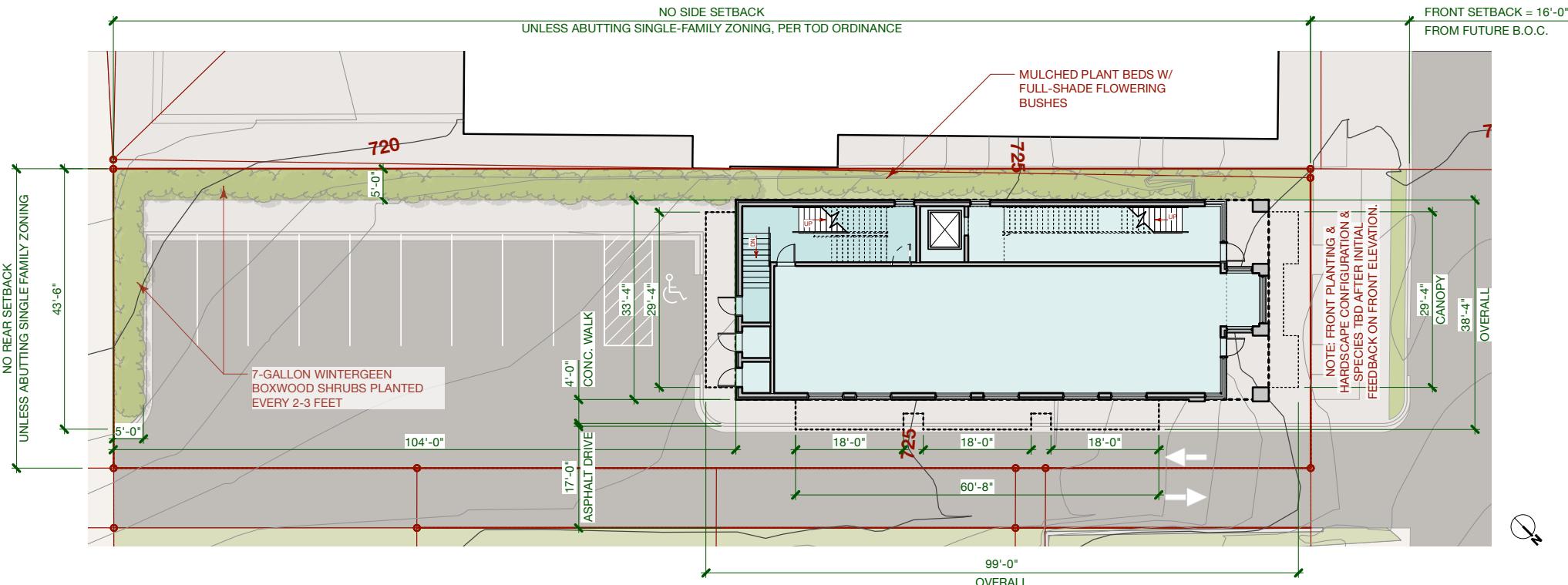
**1913 Cleveland Ave.
Charlotte, NC 28203**

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Project #: 22_137
Date: 01.17.2023

Site Plan
Scale: 1" = 40'-0"

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Cleveland Ave.



Cluck

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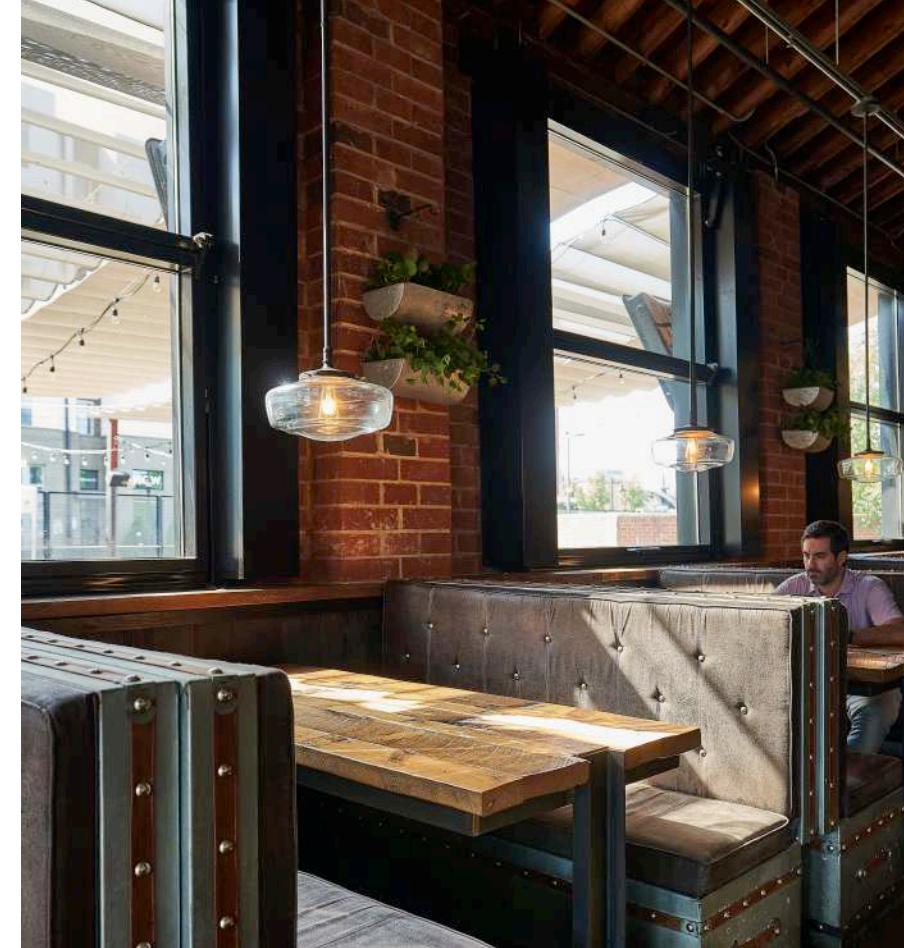
**1913 Cleveland Ave.
Charlotte, NC 28203**

Project #: 22_137
Date: 01.17.2023

Site Plan, Dimensioned
Scale: 1/16" = 1'-0"

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Cleveland Ave.



Suffolk Punch, Charlotte NC

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**Renlita, Examples & Details
Hangar-Style Windows**

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Cleveland Ave.



Kansas MO

Double Hung w/ Bronze Exterior Cladding

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**Windsor, Examples & Details
Typ. Double-Hung Windows**

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Cleveland Ave.



Oscar Wilde, New York NY
NYC Historic Storefront Design



Hand & Land, Leawood KS
Tile Below Storefront



The Harrison, San Francisco CA
Entrance Canopy

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Project #: 22_137
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**EFCO, Examples & Details
Storefront**

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Cleveland Ave.



235 Clinton Street, Brooklyn NY



1001 N. Calvert Street, Baltimore MD



Boston MA

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1530 Elizabeth Avenue
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**Precedent Images
Side Elevation Bay Windows**

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