

# DESIGN AND PROJECT REVIEW COMMITTEE (DAPR)

Wednesday, November 17, 2021 2:30 p.m.

As the result of an executive order issued by Governor J.B. Pritzker suspending inperson attendance requirements for public meetings, the DAPR Committee members and City staff will be participating in this meeting remotely. Due to public health concerns, residents will not be able to provide public comments in-person at the meeting. Those wishing to make public comments may submit written comments in advance or provide public comments by phone or video during the meeting.

Join Zoom Meeting <a href="https://zoom.us/j/98611162159?pwd=QkZGQWxOcWxyRzY1bmVMUEIrRi9RQT09">https://zoom.us/j/98611162159?pwd=QkZGQWxOcWxyRzY1bmVMUEIrRi9RQT09</a>

Meeting ID: 986 1116 2159

Passcode: 741790 One tap mobile

+13126266799,,98611162159# US (Chicago)

#### <u>AGENDA</u>

- I. CALL TO ORDER/DECLARATION OF QUORUM, JOHANNA NYDEN, CHAIR
- II. SUSPENSION OF THE RULES: Member participation electronically or by telephone.
- III. MINUTES: November 3, 2021, and November 10, 2021, meeting minutes.
- IV. NEW BUSINESS
  - 1. 999 Howard Street Minor Adjustment to a Planned Development David Block, applicant, submits for a Minor Adjustment to an approved Planned Development to modify the south Howard Street exterior facade of the original CJE Seniorlife building, landscaping and exterior lighting fixtures, 999-1015 Howard Street, approved by Ordinance 8-O-20, in the B2 Business District.

#### V. ADJOURNMENT

The next scheduled DAPR meeting is <u>Wednesday</u>, <u>December 8</u>, <u>2021</u>, at 2:30 p.m. via a virtual meeting. Additional information will be provided on that meeting agenda.



# DESIGN AND PROJECT REVIEW COMMITTEE (DAPR) MINUTES November 3, 2021

Voting Members Present: J. Nyden, M. Jones, A. Schnur, E. Cano, L. Biggs, M. Tristan, C.

Venatta, C. Pratt, K. Ashbaugh

**Staff Present:** M. Riviera, B. Zimmerman, M. Callahan

**Others Present:** 

Presiding Member: J. Nyden

A quorum being present, J. Nyden called the meeting to order at 2:34 p.m.

#### I. Suspension of the Rules

A. Members participate electronically or by telephone.

L. Biggs made a motion to suspend the rules to allow members to participate electronically or by telephone, seconded by C. Venatta.

The Committee voted by roll call vote, 8-0, to suspend the rules allowing members to participate electronically or by telephone.

Ayes: J. Nyden, M. Jones, A. Schnur, E. Cano, L. Biggs, M. Tristan, C. Venatta, C.

Pratt

Nays:

#### II. Minutes

A. October 20, 2021, meeting minutes.

L. Biggs made a motion to approve the October 20, 2021, meeting minutes, seconded by J. Hyink.

The Committee voted by roll call vote, 7-0-2, to approve the October 20, 2021 meeting minutes.

Ayes: J. Nyden, M. Jones, A. Schnur, L. Biggs, M. Tristan, C. Venatta, C. Pratt

Nays:

**Abstention:** E. Cano, K. Ashbaugh

#### III. New Business

#### A. 719 Church Street

#### **Recommendation to Zoning Administrator**

Cynthia Trefilek, applicant, submits for an Administrative Review Use for a type-2 restaurant, Elephant + Vine, in the D2 Downtown Retail Core District.

APPLICATION PRESENTED BY: Chris Zealous, applicant

#### DISCUSSION:

- Mr. Zealous said they were moving into the former Andy's Custard location and will serve 100% plant-based foods as a fast-casual concept. He said this was their first location.
- J. Nyden asked how many employees they would have and about the customer experience.
- Mr. Zealous said they would have 8-10 employees per shift, and that guests would walk
  to the counter and order then have a seat, and then grab their food to go or staff would
  walk it to their table.
- M. Tristan confirmed that the space would have 41 occupants and 6 employees.
- Mr. Zealous confirmed and then described the interior design of the space.
- J. Nyden asked if they would deliver.
- Mr. Zealous said yes, via third-party apps i.e. DoorDash, and they also will provide catering services.
- J. Nyden asked how he anticipated delivery being run, specifically related to a loading zone.
- Mr. Zealous said that generally with other restaurants in his experience, delivery drivers
  are responsible for their vehicles and will pay for parking if needed. He said he did not
  foresee it having a tremendous impact in that area.
- J. Nyden stated there might be an issue and asked for feedback from Parking Manager Michael Riveria.
- M. Riviera said currently it is tight in that area and the City is looking into adding designated loading zones, including that block, and that it would be used by any businesses on that block.
- Mr. Zealous stated that if something more communal will be planned then he does not anticipate there being anything needed just for their business.
- M. Riviera confirmed that and said it would likely just be one space approximately 20 feet in length.
- B. Zimmerman asked about their sustainability measures, specifically the compostable packaging. He asked about how many additional containers they might need noting the congestion in that area.
- Mr. Zealous said they would keep one composting bin in addition to one trash and one recycling container.
- A. Schnur noted they were in the building permit review process currently and remind
  the applicant that a sign permit would be a separate permit. She also noted that they will
  be responsible for maintaining waste pick up in front of the store and also the dumpster
  in the alley.
- Mr. Zealous affirmed this and noted they were working on their submittal for a sign permit also.
- L. Biggs made a motion to recommend approval to Zoning Administrator with the conditions as outlined in the memo from the Zoning Administrator, seconded by C. Venatta.

The Committee voted by roll call vote, 9-0, to recommend approval to the Zoning Administrator with the conditions as outlined in the memo from the Zoning Administrator.

The Committee voted by roll call vote, 9-0,

Ayes: J. Nyden, M. Jones, K. Ashbaugh, A. Schnur, E. Cano, L. Biggs, M. Tristan, C. Venatta, C. Pratt

Nays:

#### B. 750 Chicago Avenue

#### **Preliminary Review**

Jennifer Holtz, applicant, submits for a preliminary review of a permanent patio awning for an existing outdoor seating area, Firehouse Grill, in the C1a Commercial Mixed-Use District.

APPLICATION PRESENTED BY: Jennifer Holtz, applicant

#### DISCUSSION:

- Ms. Holtz described the proposal as a retractable rooftop structure to shelter the existing outdoor seating area. She said no changes were proposed to the layout of the outdoor seating area.
- K. Ashbaugh noted that she did the zoning review and that it was compliant with zoning.
- A. Schnur asked if they were planning to enclose this at all or if it was just the roof structure.
- Ms. Holtz said it would not be enclosed.
- A. Schnur stated they will need to apply for a formal building permit application.
- Ms. Holtz affirmed this and said they wanted to have a preliminary review by DAPR before submitting so they could address any comments from DAPR in that submittal.

#### L. Biggs made a motion to approve the preliminary review, seconded by M. Tristan.

The Committee voted by roll call vote, 9-0, to approve the preliminary review. This request will be required to return to DAPR for approval of the final review.

Ayes: J. Nyden, M. Jones, K. Ashbaugh, A. Schnur, E. Cano, L. Biggs, M. Tristan, C. Venatta, C. Pratt

Nays:

#### C. 1028 Chicago Avenue

#### Sign Variation

Stephanie Phelan, applicant, submits for a sign variation to install an illuminated wall sign at a height of 29'-6" where 15'-6" is allowed by sign regulation Section 4-10-9(H) and not facing the public thoroughfare per Section 4-10-3, Oscar Isberian Rugs, in the C1a Commercial Mixed-Use District.

APPLICATION PRESENTED BY: Stephanie Phelan, applicant

#### DISCUSSION:

- Ms. Phelan stated she was representing Oscar Isberian Rugs and they are celebrating their 100th anniversary and updating their locations' interiors and exteriors.
- She said that they have already obtained a sign permit for the new channel lettering sign on the front facade of the subject building facing Chicago Avenue.
- She said they would like to install the same sign but in the proposed location requiring the sign variations to be more noticeable for drivers going southbound on Chicago Avenue and also be visible from the L.
- A. Schnur stated that the height is something they could consider, but the concern is that they are also asking for the sign to not face the street/right-of-way. She noted that if they approved this, it would set a precedent to allow other signs to not face right-of-way.
- Ms. Phelan acknowledged this but noted the site does not have the availability to install
  a monument sign on the property for traffic on Chicago Avenue. She said the sign on the
  front face is only visible for people directly in front of the building.
- Ms. Phelan also noted that several car dealerships along Chicago do have monument signs but that this property does not have the space for a monument sign.
- J. Nyden asked if there was a reason the sign was not proposed at a lower height.
- Ms. Phelan said there was no reason other than it allowed for additional visibility, but if there was an objection to the height, they would be amenable to lowering it.
- J. Nyden acknowledged this but noted they are trying to slow the traffic in that area and create less of an auto-oriented environment on Chicago.
- J. Nyden noted a blade sign would provide the same visibility for north and southbound traffic. She said she did not feel the proposed sign was truly offering the additional visibility intended.
- L. Biggs concurred and said that it also was only visible by southbound traffic, not both north and southbound traffic.
- K. Ashbaugh asked how far the blade sign could project over the right of way.
- A. Schnur did not have that information but that it was something they could look at.
- K. Ashbaugh stated her concern was that although it was not as graphic nor as large as a billboard, that it was still functioning as that, as it was not directing customers to the vehicle entrance or the pedestrian entrance.
- Ms. Phelan acknowledged the comments and said that they would look into the possibility of installing a blade sign.

L. Biggs made a motion to hold the item for consideration at the November 10, 2021 meeting, seconded by M. Jones.

The Committee voted by roll call vote, 9-0, to

Ayes: J. Nyden, M. Jones, K. Ashbaugh, A. Schnur, E. Cano, L. Biggs, M. Tristan, C. Venatta, C. Pratt

Nays:

#### IV. Adjournment

L. Biggs made a motion to adjourn, seconded by M. Tristan. The Committee voted by voice vote, 9-0, to adjourn. The Committee adjourned at 3:01 p.m.

#### **DRAFT-NOT APPROVED**

Ayes: J. Nyden, M. Jones, A. Schnur, M. Callahan, L. Biggs, M. Tristan, C. Venatta, I. Eckersberg

Nays:

Respectfully submitted, Katie Ashbaugh, AICP, Planner

# DESIGN AND PROJECT REVIEW COMMITTEE (DAPR) MINUTES November 10, 2021

Voting Members Present: J. Nyden, A. Schnur, L. Biggs, E. Cano, I. Eckersberg, C. Venatta,

M. Tristan, J. Hyink, M. Jones, K. Asbaugh

**Staff Present:** B. Zimmerman, E. Okallau, R. Papa, C. Sterling, M. Griffith

**Others Present:** 

Presiding Member: J. Nyden

A quorum being present, J. Nyden called the meeting to order at 2:33 p.m.

#### Suspension of the Rules

1. Members participate electronically or by telephone.

L. Biggs made a motion to suspend the rules to allow members to participate electronically or by telephone, seconded by C. Venatta

The Committee voted by roll call vote, 10-0, to suspend the rules allowing members to participate electronically or by telephone.

Ayes: J. Nyden, A. Schnur, L. Biggs, E. Cano, I. Eckersberg, C. Venatta, M. Tristan,

J. Hyink, M. Jones, K. Asbaugh

Nays:

#### Minutes

J. Nyden noted the November 3, 2021, meeting minutes will be placed on the next agenda for approval.

#### Old Business

1. 1028 Chicago Avenue

Sign Variation

Stephanie Phelan, applicant, submits for a sign variation to install an illuminated wall sign at a height of 29'-6" where 15'-6" is allowed by sign regulation Section 4-10-9(H) and not facing the public thoroughfare per Section 4-10-3, Oscar Isberian Rugs, in the C1a Commercial Mixed-Use District.

DISCUSSION:

Applicant was not present

Item held in Committee.

#### **New Business**

#### 1. 1414 Church Street

#### Recommendation to ZBA

Daniel Tornheim, applicant, submits for Major Variation requesting a rear yard setback of 3' where 30' is required (Section 6-8-2-8.A.4), building lot coverage of 38.1% where 30% is permitted (Section 6-8-2-7), and impervious surface coverage of 49% where 45% is permitted (6-8-2-10.A) in order to construct an addition to the existing principal structure in the R1 Single-Family Residential District. The Zoning Board of Appeals is the determining body in the case (Section 6-3-8-9).

APPLICATION PRESENTED BY: Daniel Tornheim, applicant Patricia King, homeowner

#### DISCUSSION:

- K. Asbaugh explained the zoning variation requests. She stated the applicant proposes to demolish the existing detached garage and to construct an attached garage. She stated the zoning variations are for the rear yard setback, building lot coverage, and impervious surface coverage. Stated an open parking pad appeared to have been installed and enlarged without a permit and was not counted as legally existing impervious surface coverage.
- C. Sterling stated the lot is substandard for lot size. The lot was split from the property to
  the east in the late 1800s. The home on the property is a significant structure built in the
  Arts and Crafts architectural style. The Preservation Commission approved the addition
  subject to minor architectural adjustments but did not provide a recommendation
  concerning the variation request.
- Applicant stated garage locations on the property are limited. He stated a garage located
  at the northeast corner of the property is tight and would require a curb cut off the street
  and a southeast location would occupy the rear yard.
- C. Sterling stated the neighbor to the east opposed the addition at the Preservation Commission meeting.
- L. Biggs stated the downspouts are required to drain onto the property and not onto adjacent properties or the alley.
- C. Venatta stated the alley is private.
- J. Hyink questioned the hardship.
- M. Griffith stated there is merit in the addition being further from the rear property line than there is with the current garage.
- J. Hyink stated a 1-car instead of a 2-car garage could be constructed.
- K. Asbaugh stated a 1 car garage whether attached or detached would still trigger several variations.
- L. Biggs stated the applicant is removing the parking pad and is investing in the property which are pluses.
- Applicant stated the concrete and gravel parking pad was existing when they bought the property.
- J. Nyden stated the property creates challenges. The property is along a busy street with a bike lane, is near public transportation, and a 2-car garage is expected in Evanston.

#### L. Biggs made a motion to recommend approval to ZBA subject to:

1. The downspouts are to drain to the yard and not to the alley.

Second by C. Venatta.

#### DRAFT-NOT APPROVED

The Committee voted by roll call vote, 9-0, to recommend approval to ZBA subject to the condition noted above, with one abstention.

Ayes: J. Nyden, A. Schnur, L. Biggs, E. Cano, I. Eckersberg, C. Venatta, M. Tristan, J. Hyink, M. Jones

Nays:

**Abstained:** K. Asbaugh

#### <u>Adjournment</u>

L. Biggs made a motion to adjourn, seconded by C. Venatta. The Committee voted by voice vote, 10-0, to adjourn. The Committee adjourned at 3:01 p.m.

Ayes: J. Nyden, A. Schnur, L. Biggs, E. Cano, I. Eckersberg, C. Venatta, M. Tristan, J. Hyink, M. Jones, K. Asbaugh

Nays:

The next DAPR meeting is scheduled for Wednesday, November 17, 2021, at 2:30 p.m. via a virtual meeting. Additional information will be provided on that meeting agenda.

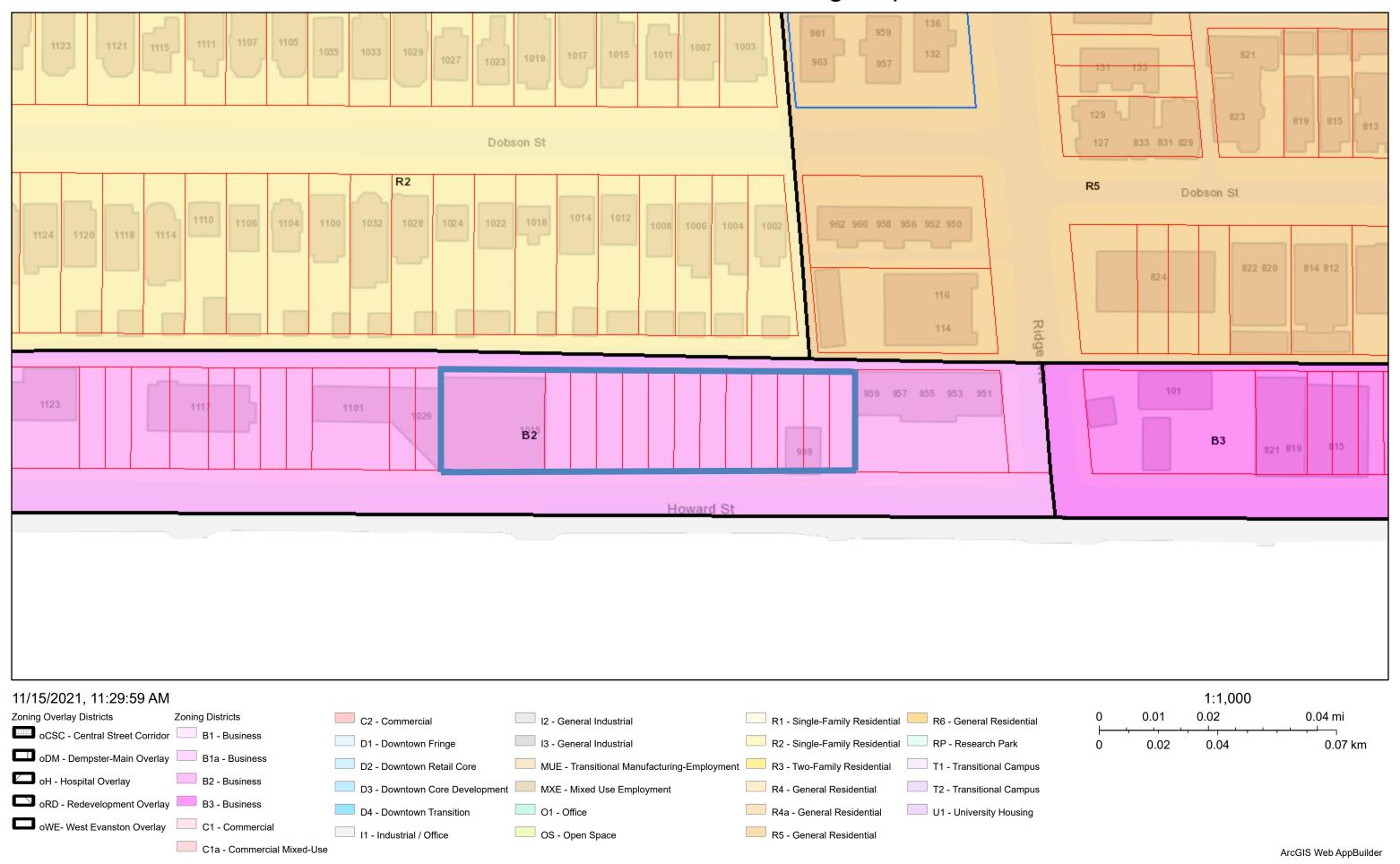
Respectfully submitted, Michael Griffith

# Design and Project Review (DAPR)

999 Howard Street Planned Development

Minor Adjustment to an Approved Planned Development

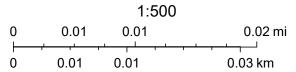
# 999 Howard Street - Zoning Map



# 999 Howard Street - Aerial Map

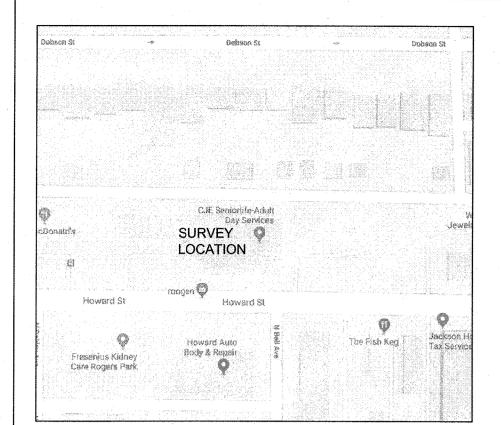






City of Evanston IL, Imagery courtesy Cook County GIS





VICINITY MAP

LEGEND These standard symbols will

be found in the drawing.

∅ Storm CB 🕷 Water Buffalo Box

💢 Water Fire Hydrant

① Telephone MH Utility Pole و

 Guy Anchor E Electric Manhole

Electric Hand Hole Electric Meter

🗘 Electric Light Pole 🔯 Electric Mounted Wall Light

Sign Post

⊗ Bumper Post

O Unclassified Manhole

# GREMLEY & BIEDERMANN

PLCS Corporation
LICENSE NO. 184-005332

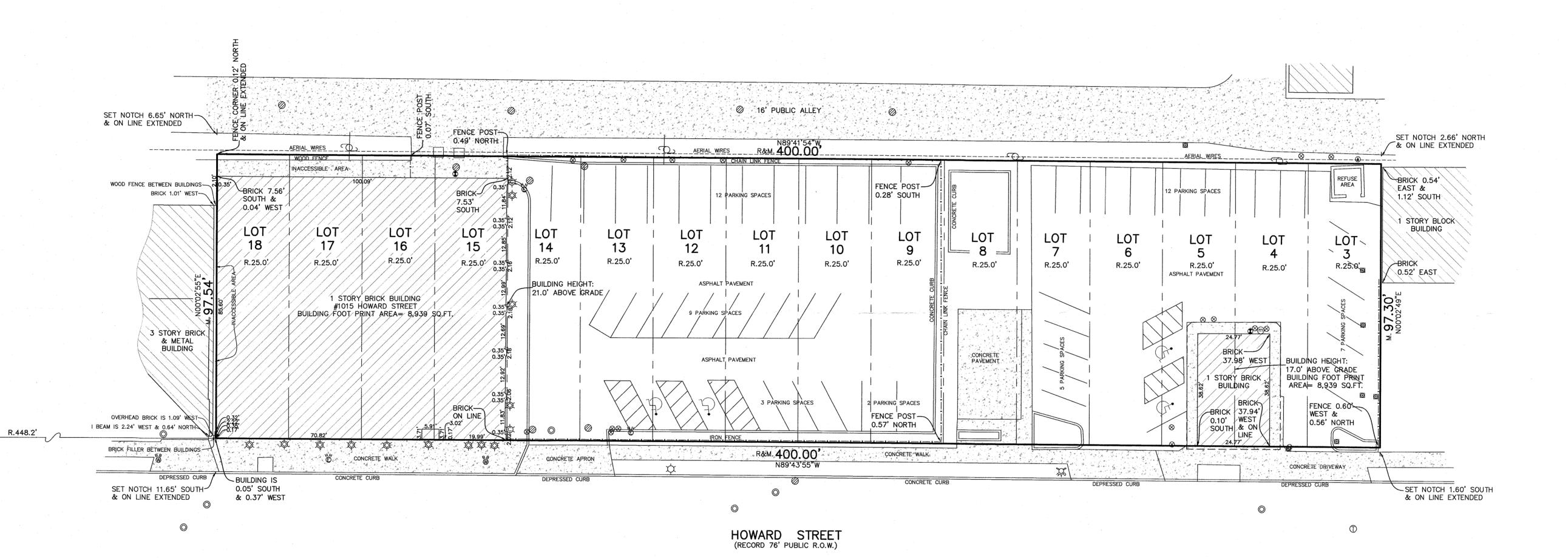
PROFESSIONAL LAND SURVEYORS

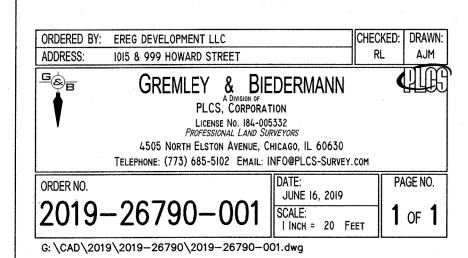
4505 NORTH ELSTON AVENUE, CHICAGO, IL 60630 TELEPHONE: (773) 685-5102 EMAIL: INFO@PLCS-SURVEY.COM

# ALTA / NSPS Land Title Survey

LOTS 3 TO 18, BOTH INCLUSIVE, IN GRANT AND GRANT'S HOWARD RIDGE ADDITION TO EVANSTON, BEING A SUBDIVISION OF LOT 1 (EXCEPT THE SOUTH 43 FEET DEEDED TO THE CITY OF EVANSTON FOR HOWARD STREET) IN CORRECTION PLAT OF SUBDIVISION OF LOT 9 (EXCEPT THE NORTH 24 FEET THEREOF) IN COUNTY CLERK'S DIVISION OF UNSUBDIVIDED LANDS IN THE NORTH WEST 1/4 OF LOT 13 IN COUNTY CLERK'S DIVISION OF PART OF THE SOUTHWEST 1/4 OF SECTION 30, TOWNSHIP 41 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

CONTAINING 38,968 SQ. FT. OR 0.89 ACRES MORE OR LESS.





SURVEY NOTES: SURVEYOR'S LICENSE EXPIRES November 30, 2020 Note R. & M. denotes Record and Measured distances respectively. Distances are marked in feet and decimal parts thereof. Compare all points BEFORE building by same and at once report any differences BEFORE damage is done. For easements, building lines and other restrictions not shown on survey plat refer to your abstract, deed, contract, title policy and local building line regulations. NO dimensions shall be assumed by scale measurement upon this plat. Unless otherwise noted hereon the Bearing Basis, Elevation Datum and Coordinate Datum if used is ASSUMED.

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CONCRETE CURB

SURVEY NOTE: This survey was prepared without the benefit of, and is subject to, all restrictions and matters appearing of record as might be disclosed by a current title commitment. PROPERTY APPEARS IN "OTHER AREAS" ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FLOOD

INSURANCE RATE MAP CITY OF EVANSTON, ILLINOIS, MAP NO. 17031C0270J,

EFFECTIVE DATE AUGUST 19, 2008.

CONCRETE CURB

The field work was completed on JUNE 16, 2019.

Robert G. Biedermann Professional Illinois Land Surveyor No. <u>2802</u>

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7(a), 7(b)(1), 7(c), 8, 9 and 20 of Table A thereof.

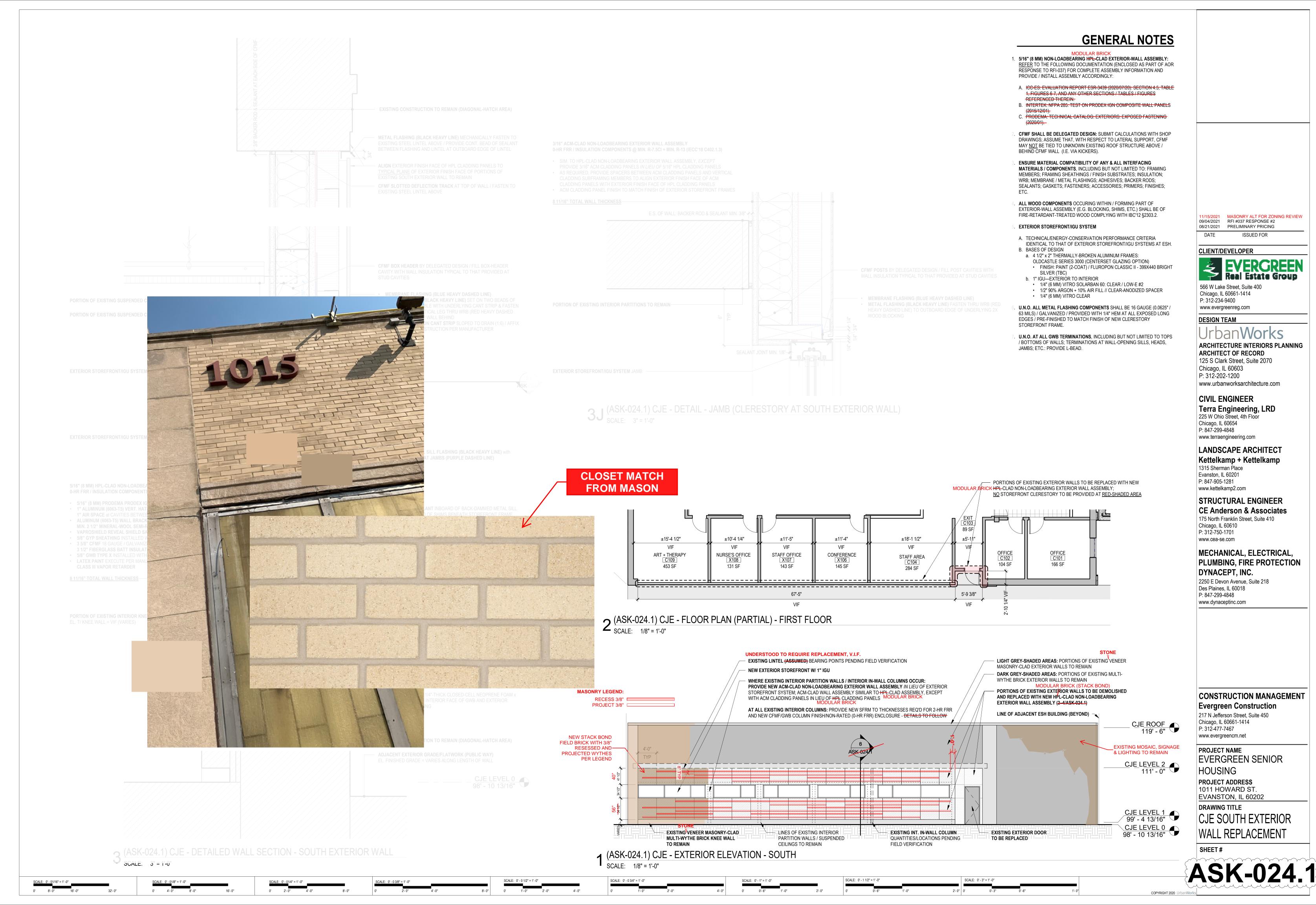
2802

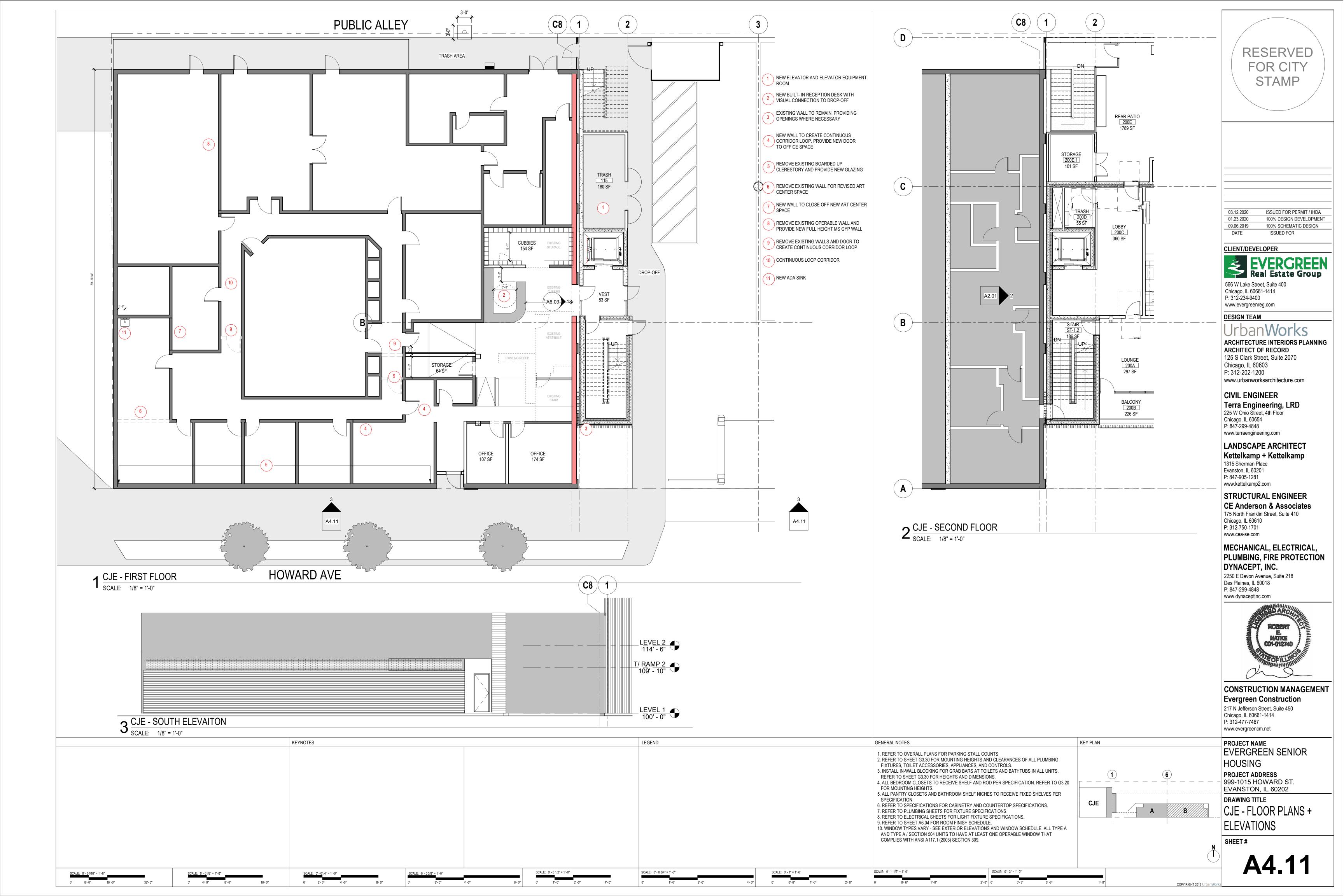
LAND SURVEYOR STATE OF LILLINOIS

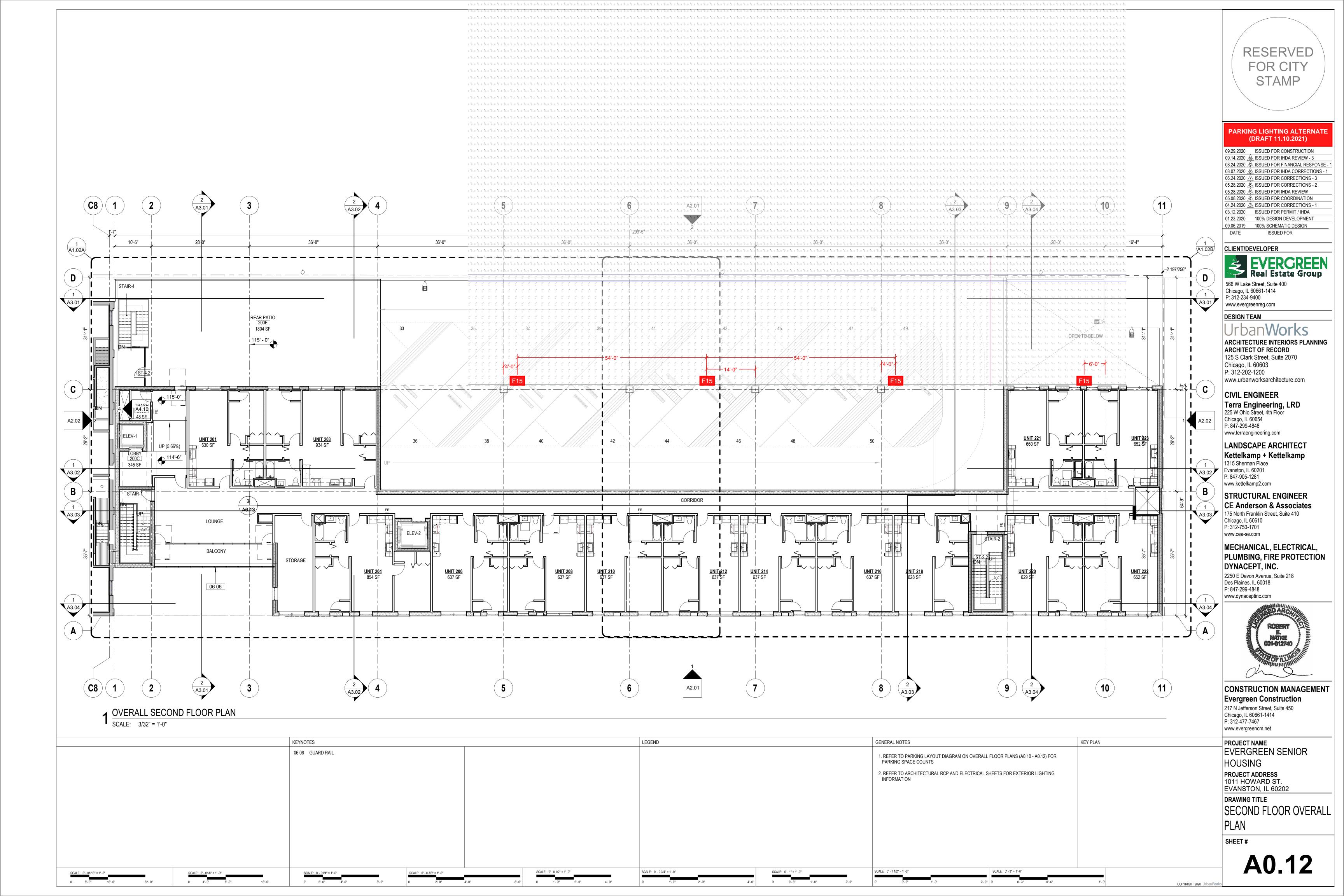
PROFESSIONAL

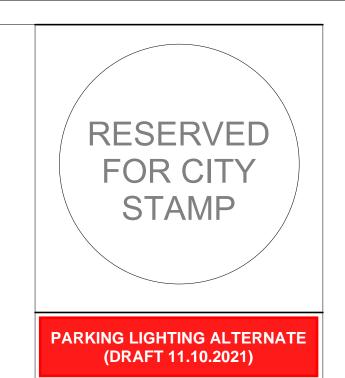
**GRAPHIC SCALE** 

(IN FEET)









09.29.2020 ISSUED FOR CONSTRUCTION
09.14.2020 ISSUED FOR IHDA REVIEW - 3
08.24.2020 ISSUED FOR FINANCIAL RESPONSE 08.07.2020 ISSUED FOR IHDA CORRECTIONS - 1

06.24.2020 ISSUED FOR CORRECTIONS - 3
05.28.2020 ISSUED FOR CORRECTIONS - 2
05.28.2020 ISSUED FOR IHDA REVIEW

05.28.2020 /5 ISSUED FOR INDA REVIEW
05.08.2020 /4 ISSUED FOR COORDINATION
04.24.2020 /3 ISSUED FOR CORRECTIONS - 1
03.12.2020 ISSUED FOR PERMIT / IHDA

 01.23.2020
 100% DESIGN DEVELOPMENT

 09.06.2019
 100% SCHEMATIC DESIGN

 DATE
 ISSUED FOR

CLIENT/DEVELOPER

# EVERGREEN Real Estate Group 566 W Lake Street, Suite 400

Chicago, IL 60661-1414 P: 312-234-9400 www.evergreenreg.com

## DESIGN TEAM

# **UrbanWorks**

ARCHITECTURE INTERIORS PLANNING
ARCHITECT OF RECORD

125 S Clark Street, Suite 2070
Chicago, IL 60603
P: 312-202-1200
www.urbanworksarchitecture.com

# CIVIL ENGINEER

Terra Engineering, LRD 225 W Ohio Street, 4th Floor Chicago, IL 60654 P: 847-299-4848 www.terraengineering.com

# LANDSCAPE ARCHITECT Kettelkamp + Kettelkamp

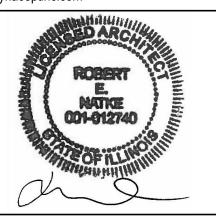
1315 Sherman Place Evanston, IL 60201 P: 847-905-1281 www.kettelkamp2.com

# STRUCTURAL ENGINEER

CE Anderson & Associates
175 North Franklin Street, Suite 410
Chicago, IL 60610
P: 312-750-1701
www.cea-se.com

# MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION

DYNACEPT, INC.
2250 E Devon Avenue, Suite 218
Des Plaines, IL 60018
P: 847-299-4848
www.dynaceptinc.com



# CONSTRUCTION MANAGEMENT Evergreen Construction

217 N Jefferson Street, Suite 450 Chicago, IL 60661-1414 P: 312-477-7467 www.evergreencm.net

# PROJECT NAME EVERGREEN SENIOR

HOUSING

PROJECT ADDRESS

1011 HOWARD ST.
EVANSTON, IL 60202

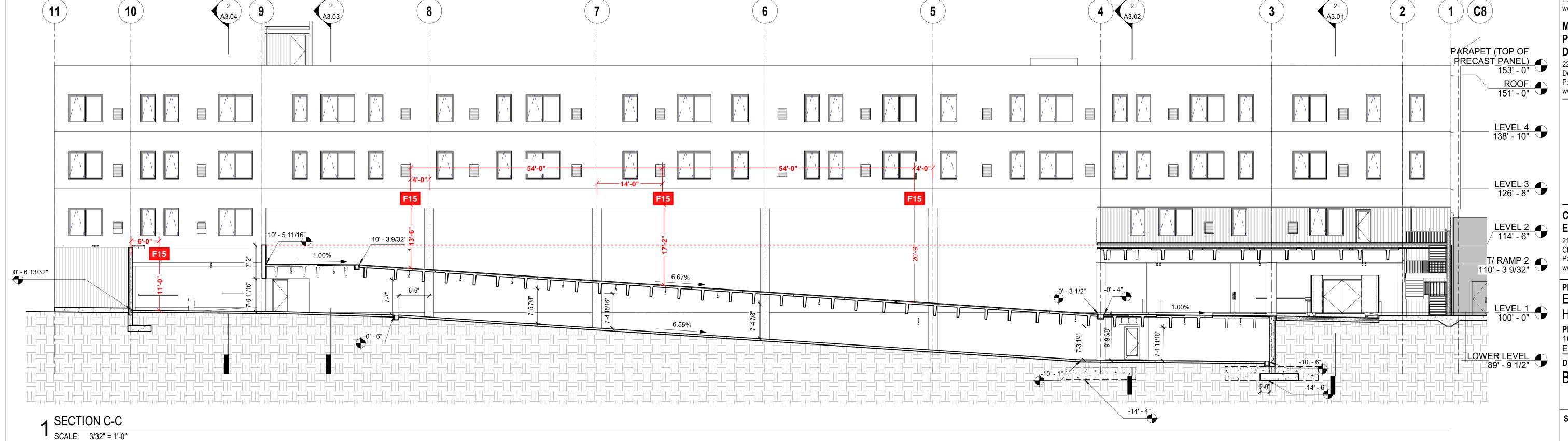
DRAWING TITLE

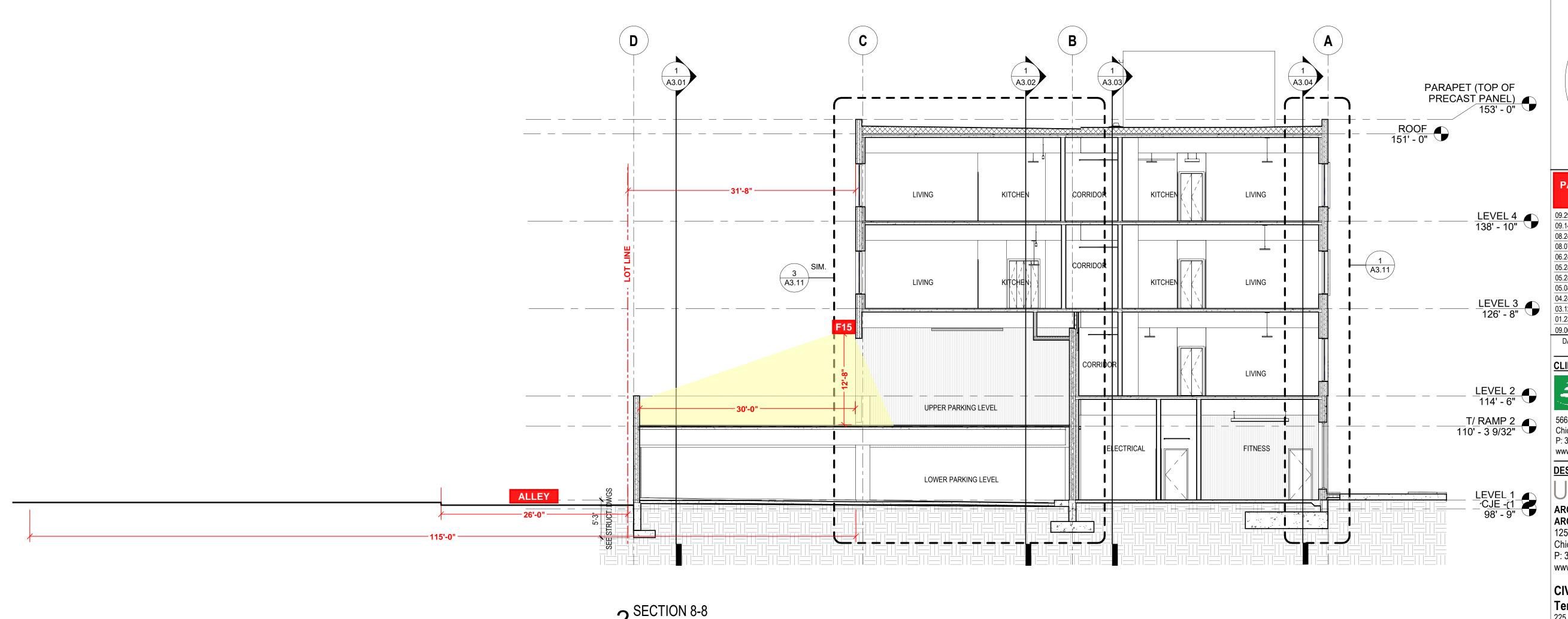
BUILDING SECTIONS

SHEET#

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A3.01





SCALE: 1/8" = 1'-0"

SCALE: 0' - 0 3/4" = 1' -0"

SCALE: 0' - 1 1/2" = 1' -0"

SCALE: 0' - 3" = 1' -0"

2'- 0" 0'

SCALE: 0' - 0 1/2" = 1' -0"

8'- 0" 0' 1'- 0" 2' -0"

RESERVED FOR CITY STAMP

## **PARKING LIGHTING ALTERNATE** (DRAFT 11.10.2021)

138' - 10"

09.29.2020 ISSUED FOR CONSTRUCTION
09.14.2020 ISSUED FOR IHDA REVIEW - 3 08.24.2020 🖄 ISSUED FOR FINANCIAL RESPONSE -08.07.2020 🔊 ISSUED FOR IHDA CORRECTIONS - 1 06.24.2020 / ISSUED FOR CORRECTIONS - 3 05.28.2020 6 ISSUED FOR CORRECTIONS - 2 05.28.2020 🟂 ISSUED FOR IHDA REVIEW 05.08.2020 A ISSUED FOR COORDINATION 04.24.2020 🖄 ISSUED FOR CORRECTIONS - 1 03.12.2020 ISSUED FOR PERMIT / IHDA 01.23.2020 100% DESIGN DEVELOPMENT 09.06.2019 100% SCHEMATIC DESIGN ISSUED FOR

# CLIENT/DEVELOPER

# EVERGREEN Real Estate Group 566 W Lake Street, Suite 400

Chicago, IL 60661-1414 P: 312-234-9400 www.evergreenreg.com

# **DESIGN TEAM**

ARCHITECTURE INTERIORS PLANNING ARCHITECT OF RECORD 125 S Clark Street, Suite 2070 Chicago, IL 60603 P: 312-202-1200 www.urbanworksarchitecture.com

# **CIVIL ENGINEER**

Terra Engineering, LRD 225 W Ohio Street, 4th Floor Chicago, IL 60654 P: 847-299-4848 www.terraengineering.com

## LANDSCAPE ARCHITECT Kettelkamp + Kettelkamp

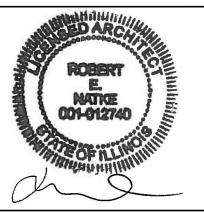
1315 Sherman Place Evanston, IL 60201 P: 847-905-1281 www.kettelkamp2.com

# STRUCTURAL ENGINEER

CE Anderson & Associates 175 North Franklin Street, Suite 410 Chicago, IL 60610 P: 312-750-1701 www.cea-se.com

## MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION DYNACEPT, INC.

2250 E Devon Avenue, Suite 218 Des Plaines, IL 60018 P: 847-299-4848 www.dynaceptinc.com



# CONSTRUCTION MANAGEMENT **Evergreen Construction**

217 N Jefferson Street, Suite 450 Chicago, IL 60661-1414 P: 312-477-7467 www.evergreencm.net

# PROJECT NAME EVERGREEN SENIOR HOUSING

**PROJECT ADDRESS** 1011 HOWARD ST. EVANSTON, IL 60202

# DRAWING TITLE

**BUILDING SECTIONS** 

SHEET#

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A3.03



## by (s) ignify

#### Site & Area

#### **EcoForm**

#### ECF-S small area light





Gardco EcoForm Gen-2 combines economy with performance in an LED area luminaire. Capable of delivering up to 27,800 lumens or more in a compact, low profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by eliminating the need to drill additional holes in most existing poles. Integral control systems available for further energy savings. Includes Service Tag, our innovative way to provide assistance throughout the life of the product.

Project:	
ocation:	
Cat.No:	
ype:	
amps:	Qty:
lotos	

#### Ordering guide

#### example: ECF-S-64L-900-NW-G2-AR-5-120-HIS-MGY

Prefi:	x F-S		Number	of LEDs	Drive Cu	ırrent	LED Color -	- Generation	Mountin	ng	Distribu	ion			Volt	age
ECF	-8	EcoForm site and area, small	48L 64L	32 LEDs (2 modules) 48 LEDs (3 modules) 64 LEDs (4 modules)	1.2A <sup>19</sup>	365 mA 530 mA 700 mA 1050 mA 1200 mA 1050 mA 1200 mA 1050 mA	CW-G2	Warm White 3000K, 70 CRI Generation 2 Neutral White 4000K, 70 CRI Generation 2 Cool White 5000K, 70 CRI Generation 2	moun must l separ	Arm Mount (standard)  billowing ting kits be ordered ately (See ssories)  Slip Fitter Mount (fits to 2 3/s" O.D. tenon) Wall mount with surface conduit rear entry permitted Retrofit arm mount kit	Type 2 2 2-90 2-270 Type 3 3 3-90 3-270 Type 4 4-90 4-270 Type 5 5 5	Type 2 Rotated left 90° Rotated right 270°  Type 3 Rotated left 90° Rotated right 270°  Type 4 Rotated left 90° Rotated right 270°	BLC BLC-90 BLC-270 LCL <sup>19</sup>	Auto Front Row Auto Front Row, Rotated left 90° Auto Front Row Rotated right 27' Back Light Contr Back Light Contr rotated at 90° Back Light Contr rotated at 270° LEED Corner Optic Left LEED Corner Optic Right	ol UN\	3 208V 2 40V 2 277V 3 47V 4 80V V 120-277V (50/60Hz)

	0-10V External dimming (for controls by others) Dual Circuit Control Field Adjustable Wattage Selector Integral wireless module Bi-level functionality 7 SR driver connected to Zhaga socket ar: Automatic Profile Dimming Safety 50% Dimming, 7 hours	IMRI3 <sup>15</sup> Integral with #3 lens IMRI7 <sup>16</sup> Integral with #7 lens	PCB <sup>8,9</sup> TLRD5 <sup>10,17</sup> TLRD7 <sup>10,17</sup> TLRPC <sup>9,10,11,1</sup>	Photocontrol Button Twist Lock Receptacle 5 Pin Twist Lock Receptacle 7 Pin 7 Twist Lock Receptacle w/ Photocell	Fusing F19 Single (120, 277, 347VAC) F29 Double (208, 240, 480VAC) Pole Mount Fusing FP19 Single (120, 277, 347VAC) FP29 Double (208, 240, 480VAC) FP30 Canadian Double Pull (208, 240, 480VAC) Surge Protection (10kA standard)	Square Pole Adapter included in standard product  TB¹² Terminal Block  RPA¹³ Round Pole Adapter (fits to 3"- 3.9" O.D. pole)  HIS¹⁴ Internal House Side Shield	Texture BK WH BZ DGY MGY Custon RAL	ed Black White Bronze Dark Gray Medium Gray ner specified Specify optional color or RAL
CM50 <sup>4,8</sup> CS30 <sup>4,8</sup> CM30 <sup>4,8</sup>	Median 50% Dimming, 8 hours Safety 30% Dimming, 7 hours Median 30% Dimming, 8 hours			THOCOGE	SP2 Increased 20kA		cc	(ex: RAL7024) Custom color (Must supply color chip for required factory quote)

- 1. BL-IMRI3/7 equipped with out-boarded sensor housing when voltage is HVU (347-480V)
- 2. Mounts to a 4" round pole with adapter included for square poles.
- 3. Limited to a maximum of 45 degrees aiming above horizontal.
- 4. Not available with other dimming control options.
- 5. Not available with motion sensor.
- 6. Not available with photocontrol.
- 7. Must specify a motion sensor lens.
- 8. Not available in 347 or 480V 9. Must specify input voltage.

- 10. TLRD5, TLRD7 and TLRPC receptacle pins 4 & 5 are capped off when ordered with any of the Dimming controls DD or FAWS or LLC.
- 11. Not available in 480V. Order photocell separately with TLRD5/7.
- 12. Not available with DCC.
- 13. Not available with SF and WS. RPAs provided with black finish standard.
- 14. HIS not available with Type 5, 5W, BLC, BLC-90, BLC-270, LCL or RCL optics.
- 15. Not available with DD, DCC, and FAWS dimming control options
- 16. Not available with DD, DCC, FAWS and LLC dimming
- 17. When ordering SRDR, controller (by others) to be used on socket must be SR compatible (See specifications for more details). Consult factory for lead time. All 7 pins in NEMA receptacle are connected to SR driver. SRDR not available with TLRD5 or TLRPC.
- 18. 0-10V dimming driver standard.
- 19. LCL and RCL not available with 48L-1.2A or 64L-1A.









#### Area luminaire

EcoForm Accessories<sup>21</sup> (ordered separately, field installed)

**Shielding Accessories** 

Footnotes

20. Not available with Type 5 or 5W optics

21. Consult Signify to confirm whether specific accessories are BAA-compliant.

#### House Side shield

Standard optic orientation:

HIS-32-H  $^{20}$  Internal House Side Shield for 32 LEDs (2 modules) HIS-48-H  $^{20}$  Internal House Side Shield for 48 LEDs (3 modules)

 $HIS-64-H^{20}$  Internal House Side Shield for 64 LEDs (4 modules)

Optic at 90 or 270 orientation:

HIS-32-V 20 Internal House Side Shield for 32 LEDs (2 modules)

HIS-48-V <sup>20</sup> Internal House Side Shield for 48 LEDs (3 modules)

HIS-64-V 20 Internal House Side Shield for 64 LEDs (4 modules)

#### **Luminaire Accessories**

ECF-BD-G2 ECF-RAM-G2-(F)

Bird deterrent

Retrofit Arm mount kit

ECF-SF-G2-(F) ECF-WS-G2-(F) Slip Fitter Mount (fits to 2 3/8" O.D. tenon)

Wall mount with surface conduit rear entry permitted

EcoForm PTF2

(pole top fitter fits 23/8-21/2" OD x 4" depth tenon)

PTF2-ECF-S/L-1-90-(F) 1 luminaire at 90° PTF2-ECF-S/L-2-90-(F) 2 luminaires at 90°

PTF2-ECF-S/L-2-180-(F) 2 luminaires at 180° PTF2-ECF-S/L-3-90-(F) 3 luminaires at 90° PTF2-ECF-S/L-4-90-(F) 4 luminaires at 90° PTF2-ECF-S/L-3-120-(F) 3 luminaires at 120°

(F) = Specify finish

EcoForm PTF3

(pole top fitter fits 3-31/2" OD x 6" depth tenon)

PTF3-ECF-S/L-1-90-(F) 1 luminaire at 90° PTF3-ECF-S/L-2-90-(F) 2 luminaires at 90° PTF3-ECF-S/L-2-180-(F) 2 luminaires at 180° PTF3-ECF-S/L-3-90-(F) 3 luminaires at 90° PTF3-ECF-S/L-4-90-(F) 4 luminaires at  $90^{\circ}$ PTF3-ECF-S/L-3-120-(F) 3 luminaires at 120° EcoForm PTF4

(pole top fitter fits 31/2-4" OD x 6" depth tenon)

PTF4-ECF-S/L-1-90-(F) 1 luminaire at 90° PTF4-ECF-S/L-2-90-(F) 2 luminaires at 90° PTF4-ECF-S/L-2-180-(F) 2 luminaires at 180° PTF4-ECF-S/L-3-90-(F) 3 luminaires at 90° PTF4-ECF-S/L-4-90-(F) 4 luminaires at  $90^{\circ}$ PTF4-ECF-S/L-3-120-(F) 3 luminaires at 120°

Ready to Go configurations (when ordered with the "RS-" catalog code, the following configurations will ship in 2 weeks):

Catalog Number	12NC
RS-ECF-S-32L-1A-NW-G2-AR-3-UNV-BZ	912401466002
RS-ECF-S-32L-1A-NW-G2-AR-3-UNV-MGY	912401466003
RS-ECF-S-32L-1A-NW-G2-AR-3-UNV-BK	912401534554
RS-ECF-S-32L-1A-NW-G2-AR-4-UNV-BZ	912401466004
RS-ECF-S-32L-1A-NW-G2-AR-4-UNV-MGY	912401466005
RS-ECF-S-32L-1A-NW-G2-AR-4-UNV-BK	912401534555
RS-ECF-S-32L-1A-NW-G2-AR-5-UNV-BZ	912401466006
RS-ECF-S-32L-1A-NW-G2-AR-5-UNV-MGY	912401466007
RS-ECF-S-32L-1A-NW-G2-AR-5-UNV-BK	912401534556
RS-ECF-S-48L-1A-NW-G2-AR-3-UNV-BZ	912401466008
RS-ECF-S-48L-1A-NW-G2-AR-3-UNV-MGY	912401466009
RS-ECF-S-48L-1A-NW-G2-AR-3-UNV-BK	912401534557
RS-ECF-S-48L-1A-NW-G2-AR-4-UNV-BZ	912401466010
RS-ECF-S-48L-1A-NW-G2-AR-4-UNV-MGY	912401466011
RS-ECF-S-48L-1A-NW-G2-AR-4-UNV-BK	912401534558
RS-ECF-S-48L-1A-NW-G2-AR-5-UNV-BZ	912401466012
RS-ECF-S-48L-1A-NW-G2-AR-5-UNV-MGY	912401466013
RS-ECF-S-48L-1A-NW-G2-AR-5-UNV-BK	912401534559
RS-ECF-S-64L-1A-NW-G2-AR-3-UNV-BZ	912401466014
RS-ECF-S-64L-1A-NW-G2-AR-3-UNV-MGY	912401466015

Catalog Number	12NC
RS-ECF-S-64L-1A-NW-G2-AR-3-UNV-BK	912401534560
RS-ECF-S-64L-1A-NW-G2-AR-4-UNV-BZ	912401466016
RS-ECF-S-64L-1A-NW-G2-AR-4-UNV-MGY	912401466017
RS-ECF-S-64L-1A-NW-G2-AR-4-UNV-BK	912401534561
RS-ECF-S-64L-1A-NW-G2-AR-5-UNV-BZ	912401466018
RS-ECF-S-64L-1A-NW-G2-AR-5-UNV-MGY	912401466019
RS-ECF-S-64L-1A-NW-G2-AR-5-UNV-BK	912401534562
RS-ECF-RAM-G2-DGY	912401466487
RS-ECF-RAM-G2-MGY	912401466488
RS-ECF-RAM-G2-WH	912401466485
RS-HIS-32-H	912401466489
RS-HIS-48-H	912401466491
RS-HIS-64-H	912401466493

#### Area luminaire

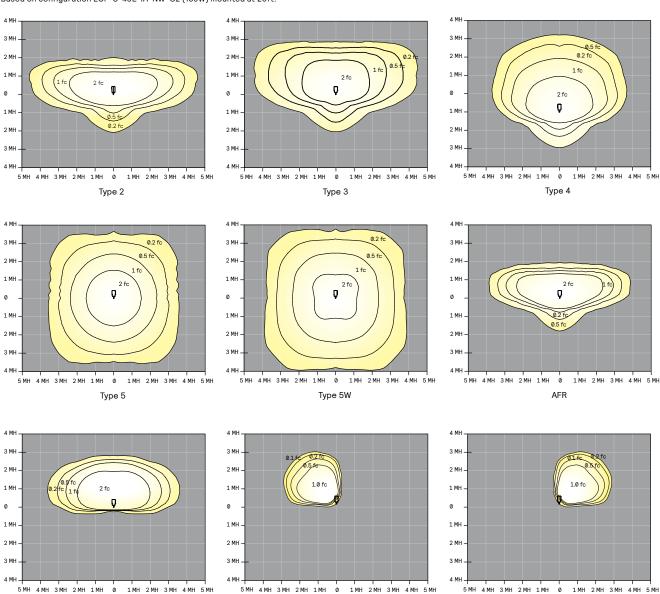
#### **Predicted Lumen Depreciation Data**

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions.  $L_{70}$  is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published  $L_{70}$  hours limited to 6 times actual LED test hours

Ambient Temperature °C	Driver mA	Calculated L <sub>70</sub> Hours	L <sub>70</sub> per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 1200 mA	>100,000 hours	>120,000 hours	>99%

#### **Optical Distributions**

Based on configuration ECF-S-48L-1A-NW-G2 (159W) mounted at 20ft.



LCL

RCL

BLC

## Area luminaire

3000K LED Wattage and Lumen Values

		LED		Average	Type 2			Type 3			Type 4				Type 5		Type 5W			
Ordering Code	Total LEDs	Current (mA)	Color Temp.	System Watts	Lumen Output	BUG Rating	Efficacy (LPW)													
ECF-S-32L-365-WW-G2-x	32	365	3000	40	5,508	B1-U0-G1	138	5,428	B1-U0-G2	136	5,637	B1-U0-G2	141	5,790	B3-U0-G1	145	5,604	B3-U0-G1	140	
ECF-S-32L-530-WW-G2-x	32	530	3000	56	7,159	B2-U0-G2	129	7,055	B1-U0-G2	127	7,327	B1-U0-G2	132	7,526	B3-U0-G2	135	7,284	B3-U0-G2	131	
ECF-S-32L-700-WW-G2-x	32	700	3000	73	9,234	B2-U0-G2	127	9,034	B2-U0-G2	124	9,452	B2-U0-G2	130	9,707	B4-U0-G2	133	9,395	B4-U0-G2	129	
ECF-S-32L-1A-WW-G2-x	32	1050	3000	106	13,001	B3-U0-G2	123	12,719	B2-U0-G2	120	13,306	B2-U0-G3	126	13,665	B4-U0-G2	129	13,227	B4-U0-G2	125	
ECF-S-32L-1.2A-WW-G2-x	32	1200	3000	122	14,421	B3-U0-G3	119	14,108	B2-U0-G3	116	14,760	B2-U0-G3	121	15,158	B4-U0-G2	125	14,671	B4-U0-G2	121	
ECF-S-48L-900-WW-G2-x	48	900	3000	135	17,115	B3-U0-G3	127	16,744	B3-U0-G3	124	17,518	B2-U0-G3	130	17,990	B4-U0-G2	133	17,413	B5-U0-G3	129	
ECF-S-48L-1A-WW-G2-x	48	1050	3000	159	19,381	B3-U0-G3	122	18,960	B3-U0-G3	119	19,836	B3-U0-G4	125	20,372	B5-U0-G3	128	19,717	B5-U0-G3	124	
ECF-S-48L-1.2A-WW-G2-x	48	1200	3000	183	21,515	B3-U0-G3	118	21,048	B3-U0-G4	115	22,020	B3-U0-G4	121	22,616	B5-U0-G3	124	21,888	B5-U0-G3	120	
ECF-S-64L-900-WW-G2-x	64	900	3000	178	22,652	B3-U0-G3	127	22,161	B3-U0-G4	125	23,185	B3-U0-G4	130	23,810	B5-U0-G3	134	23,045	B5-U0-G3	130	
ECF-S-64L-1A-WW-G2-x	64	1050	3000	206	25,520	B3-U0-G3	124	24,966	B3-U0-G4	121	26,120	B3-U0-G4	127	26,150	B5-U0-G3	127	25,964	B5-U0-G4	126	

		LED		Average		Type AFR			BLC		LCL or RCL			
Ordering Code	Total LEDs	Current (mA)	Color Temp.	System Watts	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	
ECF-S-32L-365-WW-G2-x	32	365	3000	40	5,706	B2-U0-G1	143	3,691	B0-U0-G1	94	2,449	B0-U0-G1	62	
ECF-S-32L-530-WW-G2-x	32	530	3000	56	7,417	B2-U0-G1	133	5,005	B0-U0-G2	91	3,183	B0-U0-G1	58	
ECF-S-32L-700-WW-G2-x	32	700	3000	73	9,567	B2-U0-G2	131	6,409	B0-U0-G2	89	4,106	B0-U0-G1	57	
ECF-S-32L-1A-WW-G2-x	32	1050	3000	106	13,467	B3-U0-G2	128	9,024	B1-U0-G2	87	5,793	B0-U0-G2	56	
ECF-S-32L-1.2A-WW-G2-x	32	1200	3000	122	14,939	B3-U0-G2	123	10,010	B1-U0-G2	84	6,426	B0-U0-G2	54	
ECF-S-48L-900-WW-G2-x	48	900	3000	135	17,731	B3-U0-G2	131	11,880	B1-U0-G2	89	7,626	B0-U0-G2	57	
ECF-S-48L-1A-WW-G2-x	48	1050	3000	159	20,076	B3-U0-G2	127	13,453	B1-U0-G2	86	8,636	B0-U0-G2	55	
ECF-S-48L-1.2A-WW-G2-x	48	1200	3000	183	22,288	B3-U0-G2	122	14,934	B1-U0-G3	83				
ECF-S-64L-900-WW-G2-x	64	900	3000	178	23,465	B3-U0-G2	132	15,723	B1-U0-G3	90	10,093	B0-U0-G2	58	
ECF-S-64L-1A-WW-G2-x	64	1050	3000	206	26,437	B4-U0-G3	128	17,714	B1-U0-G3	87				

#### 4000K LED Wattage and Lumen Values

		LED		Average	Type 2		Type 3			Type 4			Type 5			Type 5W			
Ordering Code	Total LEDs	Current (mA)	Color Temp.	System Watts	Lumen Output	BUG Rating	Efficacy (LPW)												
ECF-S-32L-365-NW-G2-x	32	365	4000	40	5,798	B1-U0-G1	145	5,713	B1-U0-G2	143	5,934	B1-U0-G2	148	6,094	B3-U0-G1	152	5,898	B3-U0-G2	147
ECF-S-32L-530-NW-G2-x	32	530	4000	56	7,536	B2-U0-G2	135	7,426	B1-U0-G2	133	7,713	B1-U0-G2	138	7,922	B3-U0-G2	142	7,667	B3-U0-G2	138
ECF-S-32L-700-NW-G2-x	32	700	4000	73	9,720	B2-U0-G2	133	9,509	B2-U0-G2	130	9,949	B2-U0-G2	136	10,218	B4-U0-G2	140	9,889	B4-U0-G2	136
ECF-S-32L-1A-NW-G2-x	32	1050	4000	106	13,685	B3-U0-G2	130	13,388	B2-U0-G3	127	14,006	B2-U0-G3	133	14,384	B4-U0-G2	136	13,923	B4-U0-G2	132
ECF-S-32L-1.2A-NW-G2-x	32	1200	4000	122	15,180	B3-U0-G3	125	14,851	B2-U0-G3	122	15,537	B2-U0-G3	128	15,956	B4-U0-G2	131	15,443	B4-U0-G2	127
ECF-S-48L-900-NW-G2-x	48	900	4000	135	18,016	B3-U0-G3	133	17,625	B3-U0-G3	130	18,440	B3-U0-G3	136	18,937	B4-U0-G3	140	18,329	B5-U0-G3	136
ECF-S-48L-1A-NW-G2-x	48	1050	4000	159	20,401	B3-U0-G3	129	19,958	B3-U0-G4	126	20,880	B3-U0-G4	132	21,444	B5-U0-G3	135	20,755	B5-U0-G3	131
ECF-S-48L-1.2A-NW-G2-x	48	1200	4000	183	22,647	B3-U0-G3	124	22,156	B3-U0-G4	121	23,179	B3-U0-G4	127	23,806	B5-U0-G3	130	23,040	B5-U0-G3	126
ECF-S-64L-900-NW-G2-x	64	900	4000	178	23,844	B3-U0-G3	134	23,327	B3-U0-G4	131	24,405	B3-U0-G4	137	25,063	B5-U0-G3	141	24,258	B5-U0-G4	136
ECF-S-64L-1A-NW-G2-x	64	1050	4000	206	26,863	B3-U0-G3	130	26,280	B3-U0-G4	128	27,495	B3-U0-G4	134	27,526	B5-U0-G3	134	27,330	B5-U0-G4	133

		LED A				Type AFR			BLC			LCL or RCL	
Ordering Code	Total LEDs	Current (mA)	Color Temp.	System Watts	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
ECF-S-32L-365-NW-G2-x	32	365	4000	40	6,006	B2-U0-G1	150	3,991	B0-U0-G1	101	2,633	B0-U0-G1	67
ECF-S-32L-530-NW-G2-x	32	530	4000	56	7,807	B2-U0-G1	140	5,412	B0-U0-G2	99	3,423	B0-U0-G1	62
ECF-S-32L-700-NW-G2-x	32	700	4000	73	10,070	B2-U0-G2	138	6,930	B0-U0-G2	96	4,415	B0-U0-G1	61
ECF-S-32L-1A-NW-G2-x	32	1050	4000	106	14,176	B3-U0-G2	134	9,756	B1-U0-G2	94	6,229	B0-U0-G2	60
ECF-S-32L-1.2A-NW-G2-x	32	1200	4000	122	15,725	B3-U0-G2	129	10,822	B1-U0-G2	90	6,910	B0-U0-G2	58
ECF-S-48L-900-NW-G2-x	48	900	4000	135	18664,	B3-U0-G2	138	12,843	B1-U0-G2	96	8,200	B0-U0-G2	62
ECF-S-48L-1A-NW-G2-x	48	1050	4000	159	21,133	B3-U0-G2	133	14,544	B1-U0-G3	93	9,286	B0-U0-G2	59
ECF-S-48L-1.2A-NW-G2-x	48	1200	4000	183	23,461	B3-U0-G2	128	16,145	B1-U0-G3	90			
ECF-S-64L-900-NW-G2-x	64	900	4000	178	24,700	B3-U0-G2	139	16,998	B1-U0-G3	97	10,853	B0-U0-G2	62
ECF-S-64L-1A-NW-G2-x	64	1050	4000	206	27,828	B4-U0-G3	135	19,150	B1-U0-G3	94			

## Area luminaire

5000K LED Wattage and Lumen Values

		LED		Average		Type 2			Type 3			Type 4			Type 5			Type 5W	
	Total	Current	Color	System	Lumen	BUG	Efficacy												
Ordering Code	LEDs	(mA)	Temp.	Watts	Output	Rating	(LPW)												
ECF-S-32L-365-CW-G2-x	32	365	5000	40	5,798	B1-U0-G1	145	5,713	B1-U0-G2	143	5,934	B1-U0-G2	148	6,094	B3-U0-G1	152	5,898	B3-U0-G2	147
ECF-S-32L-530-CW-G2-x	32	530	5000	56	7,536	B2-U0-G2	135	7,426	B1-U0-G2	133	7,713	B1-U0-G2	138	7,922	B3-U0-G2	142	7,667	B3-U0-G2	138
ECF-S-32L-700-CW-G2-x	32	700	5000	73	9,720	B2-U0-G2	133	9,509	B2-U0-G2	130	9,949	B2-U0-G2	136	10,218	B4-U0-G2	140	9,889	B4-U0-G2	136
ECF-S-32L-1A-CW-G2-x	32	1050	5000	106	13,685	B3-U0-G2	130	13,388	B2-U0-G3	127	14,006	B2-U0-G3	133	14,384	B4-U0-G2	136	13,923	B4-U0-G2	132
ECF-S-32L-1.2A-CW-G2-x	32	1200	5000	122	15,180	B3-U0-G3	125	14,851	B2-U0-G3	122	15,537	B2-U0-G3	128	15,956	B4-U0-G2	131	15,443	B4-U0-G2	127
ECF-S-48L-900-CW-G2-x	48	900	5000	135	18,016	B3-U0-G3	133	17,625	B3-U0-G3	130	18,440	B3-U0-G3	136	18,937	B4-U0-G3	140	18,329	B5-U0-G3	136
ECF-S-48L-1A-CW-G2-x	48	1050	5000	159	20,401	B3-U0-G3	129	19,958	B3-U0-G4	126	20,880	B3-U0-G4	132	21,444	B5-U0-G3	135	20,755	B5-U0-G3	131
ECF-S-48L-1.2A-CW-G2-x	48	1200	5000	183	22,647	B3-U0-G3	124	22,156	B3-U0-G4	121	23,179	B3-U0-G4	127	23,806	B5-U0-G3	130	23,040	B5-U0-G3	126
ECF-S-64L-900-CW-G2-x	64	900	5000	178	23,844	B3-U0-G3	134	23,327	B3-U0-G4	131	24,405	B3-U0-G4	137	25063	B5-U0-G3	141	24258	B5-U0-G4	136
ECF-S-64L-1A-CW-G2-x	64	1050	5000	206	26,863	B3-U0-G3	130	26,280	B3-U0-G4	128	27,495	B3-U0-G4	134	27526	B5-U0-G3	134	27330	B5-U0-G4	133

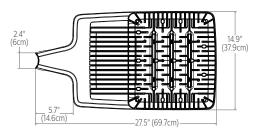
		LED		Average	* I I I				BLC		LCL or RCL			
Ordering Code	Total LEDs	Current (mA)	Color Temp.	System Watts	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	
ECF-S-32L-365-CW-G2-x	32	365	5000	40	6,006	B2-U0-G1	150	3,991	B0-U0-G1	101	2,633	B0-U0-G1	67	
ECF-S-32L-530-CW-G2-x	32	530	5000	56	7,807	B2-U0-G1	140	5,412	B0-U0-G2	99	3,423	B0-U0-G1	62	
ECF-S-32L-700-CW-G2-x	32	700	5000	73	10,070	B2-U0-G2	138	6,930	B0-U0-G2	96	4,415	B0-U0-G1	61	
ECF-S-32L-1A-CW-G2-x	32	1050	5000	106	14,176	B3-U0-G2	134	9,756	B1-U0-G2	94	6,229	B0-U0-G2	60	
ECF-S-32L-1.2A-CW-G2-x	32	1200	5000	122	15,725	B3-U0-G2	129	10,822	B1-U0-G2	90	6,910	B0-U0-G2	58	
ECF-S-48L-900-CW-G2-x	48	900	5000	135	18,664	B3-U0-G2	138	12,843	B1-U0-G2	96	8,200	B0-U0-G2	62	
ECF-S-48L-1A-CW-G2-x	48	1050	5000	159	21,133	B3-U0-G2	133	14,544	B1-U0-G3	93	9,286	B0-U0-G2	59	
ECF-S-48L-1.2A-CW-G2-x	48	1200	5000	183	23,461	B3-U0-G2	128	16,145	B1-U0-G3	90				
ECF-S-64L-900-CW-G2-x	64	900	5000	178	24,700	B3-U0-G2	139	16,998	B1-U0-G3	97	10,853	B0-U0-G2	62	
ECF-S-64L-1A-CW-G2-x	64	1050	5000	206	27,828	B4-U0-G3	135	19,150	B1-U0-G3	94				

#### Area luminaire

#### **Dimensions**

Standard Arm (AR)

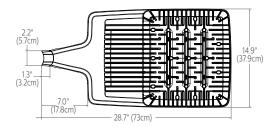
Weight: 22 Lbs (9.9 Kg) EPA: 0.21ft<sup>2</sup> (.019m<sup>2</sup>)





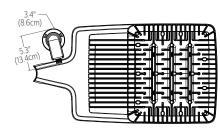
Retrofit Arm (RAM)

Weight: 24 Lbs (10.9 Kg) EPA: 0.24ft2 (.022m2)





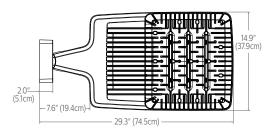
Outboard IMR-HVU sensor





#### Wall (WS)

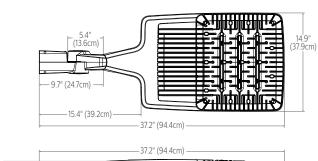
Weight: 27 Lbs. (12. 2Kg)EPA: 0.27ft<sup>2</sup> (.025m<sup>2</sup>)





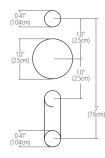
#### Slip fitter (SF)

Weight: 27 Lbs (12.2 Kg) EPA: 0.33ft² (.031m²)

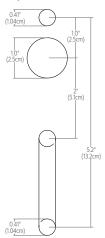




#### Standard Arm (AR) drill pattern



#### Retrofit Arm (RAM) drill pattern



#### Area luminaire

#### **Optical Orientation Information**

#### Standard Optic Position

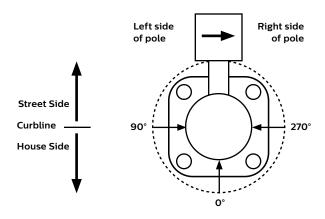
Luminaires ordered with asymmetric optical systems in the standard optic position will have the optical system oriented as shown below:

# Street Side Curbline House Side

Note: The hand hole will normally be located on the pole at the 0° point.

#### Optic Rotated Right (270°) Optic Position

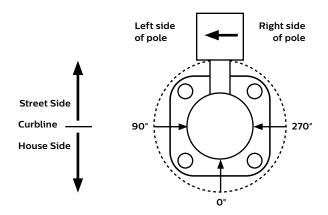
Luminaires ordered with optical systems in the Optic Rotated Right (270°) optic position will have the optical system oriented as shown below (Type 5 and 5W optics are not available with factory set rotatable optics):



Note: The hand hole will normally be located on the pole at the 0° point.

#### Optic Rotated Left (90°) Optic Position

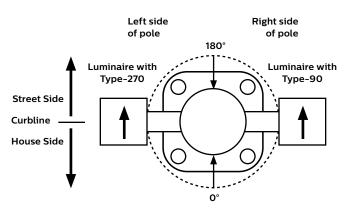
Luminaires ordered with optical systems in the Optic Rotated Left (90°) optic position will have the optical system oriented as shown below (Type 5 and 5W optics are not available with factory set rotatable optics):



Note: The hand hole will normally be located on the pole at the 0° point.

## Twin Luminaire Assemblies with Type-90/Type-270 Rotated Optical Systems

Twin luminaire assemblies installed with rotated optical systems are an excellent way to direct light toward the interior of the site (Street Side) without additional equipment. It is important, however, that care be exercised to insure that luminaires are installed in the proper location.



Luminaires with Optic Rotated Right (270°) are installed on the LEFT Side of Pole Luminaires with Optic Rotated Left (90°) are installed on the RIGHT Side of Pole

Note: The hand hole location will depend on the drilling configuration ordered for the pole.

#### Area luminaire

#### **Specifications**

#### Housing

One-piece die cast aluminum housing with integral arm and separate, self-retained hinged, one-piece die cast door frame. Luminaire housing rated to IP66, tested in accordance to Section 9 of IEC 60598-1.

#### Vibration resistance

Luminaire is tested and rated 3G over 100,000 cycles conforming to standards set forth by ANSI C136.31–2018. Testing includes vibration in three axes, all performed on the same luminaire.

#### Light engine

Light engine comprises of a module of 16-LED aluminum metal clad board fully sealed with optics offered in multiples of 2, 3, and 4 modules or 32, 48, and 64 LEDs. Module is RoHS compliant. Color temperatures: 3000K +/-125K, 4000K, 5000K +/- 200K. Minimum CRI of 70. LED light engine is rated IP66 in accordance to Section 9 of IEC 60598-1.

#### **Energy saving benefits**

System efficacy up to 152 lms/W with significant energy savings over Pulse Start Metal Halide luminaires. Optional control options provide added energy savings during unoccupied periods.

#### Optical systems

Type 2, 3, 4, 5, 5W, and AFR distributions available. Internal Shield option mounts to LED optics and is available with Type 2, 3, 4, and AFR distributions, including a dedicated BLC, LCL, and RCL optics to provide the best backlight control possible for those stringent requirements around property lines. Types 2, 3, 4, AFR, and BLC when specified and used as rotated, are factory set only. Performance tested per LM-79 and TM-15 (IESNA) certifying its photometric performance. Luminaire designed with 0% uplight (U0 per IESNA TM-15).

#### Mounting

Standard luminaire arm mounts to 4" O.D. round poles. Can also be used with 5" O.D. poles. Square pole adapter included with every luminaire. Round Pole Adapter (RPA) required for 3-3.9" poles. EcoForm features a retrofit arm kit. When specified with the retrofit arm (RAM) option, EcoForm seamlessly simplifies site conversions to LED by eliminating the need for additional pole drilling on most existing poles. RAM will be boxed separately. Also optional are slipfitter and wall mounting accessories. Note that only fixed mounts (AR, RAM, WS) are required to meet IDA compliance. SF mounting will not meet IDA.

#### Control options

**0-10V dimming (DD):** Access to 0-10V dimming leads supplied through back of luminaire (for secondary dimming controls by others). Cannot be used with other control options.

**Dual Circuit Control (DCC):** Luminaire equipped with the ability to have two separate circuits controlling drivers and light engines independently. Permits separate switching of separate modules controlled by use of two sets of leads, one for each circuit. Not recommended to be used with other control options, motion response, or photocells.

Sensor Ready Zhaga Socket Connector (SRDR): Product equipped with Sensor Ready drivers connected to 4-pin Zhaga Book 18 compliant receptacle designed for sensor and other control system applications. Receptacle is rated IP66 assembly in a compact design that provides a sealed electrical interface and rated UV resistance, mounted on underside of the luminaire, protective dust cap included. When a controller not provided by Signify is used with Sensor Ready Zhaga socket connector, the controller must be certified to work with the Xitanium SR LED drivers as part of the SR certified program. SRDR can be used with NEMA 7-pin twist lock receptacle, which is mounted on top of the luminaire.

Automatic Profile Dimming (CS/CM/CE/CA): Standard dimming profiles provide flexibility towards energy savings goals while optimizing light levels during specific dark hours. Dimming profiles include two dimming settings including dim to 30% or 50% of the total lumen output. When used in combination with not programmed motion response it overrides the controller's schedule when motion is detected. After 5 minutes with no motion, it will return to the automatic diming profile schedule. Automatic dimming profile scheduled with the following settings:

- CS50/CS30: Security for 7 hours night duration (Ex., 11 PM 6 AM)
- CM50/CM30: Median for 8 hours night duration (Ex., 10 PM 6 AM)

All above profiles are calculated from mid point of the night. Dimming is set for 6 hours after the mid point and 1 or 2 hours before depending of the duration of dimming. Cannot be used with other dimming control options.

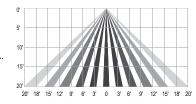
Field Adjustable Wattage Selector (FAWS): Luminaire equipped with the ability to manually adjust the wattage in the field to reduce total luminaire lumen output and light levels. Comes pre-set to the highest position at the lumen output selected. Use chart below to estimate reduction in lumen output desired. Cannot be used with other control options or motion response.

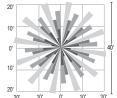
FAWS Position	Percent of Typical Lumen Output
1	25%
2	50%
3	55%
4	65%
5	75%
6	80%
7	85%
8	90%
9	95%
10	100%

Note: Typical value accuracy +/- 5%

Wireless system (LLC): Optional wireless controller integral to luminaire ready to be connected to a Limelight system (sold by others). The system allows you to wirelessly manage the entire site, independent lighting groups or individual luminaires while on-site or remotely. Based on a high-density mesh network with an easy to use web-based portal, you can conveniently access, monitor and manage your lighting network remotely. Wireless controls can be combined with site and area, pedestrian, and parking garage luminaires as well, for a completely connected outdoor solution. Equipped with motion response with #3 lens for 8-25' mounting heights. Also available with remote pod accessory where pod is mounted separate from luminaire to pole or wall.

#### LLC wireless controller with #3 lens





#### Motion response options

**Bi-Level Infrared Motion Response (BL-IMRI):** Motion Response module is mounted integral to luminaire factory pre-programmed to 50% dimming when not ordered with other control options. BL-IMRI is set/operates in the following fashion: The motion sensor is set to a constant 50%. When motion is detected by the PIR sensor, the luminaire returns to full power/light output. Dimming on low is factory set to 50% with 5 minutes default in "full power" prior to dimming back to low. When no motion is detected for 5 minutes, the motion response system reduces the wattage by 50%, to 50% of the normal constant wattage reducing the light level. Other dimming settings can be provided if different dimming levels are required. This can also be done with FSIR-100 Wireless Remote Programming Tool (contact Technical Support for details).

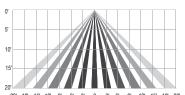
Infrared Motion Response with Other Controls: When used in combination with other controls (Automatic Dimming Profile), motion response device will simply override controller's schedule with the added benefits of a combined dimming profile and sensor detection. In this configuration, the motion response device cannot be re-programmed with FSIR-100 Wireless Remote Programming Tool. The profile can only be re-programmed via the controller.

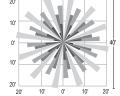
#### Area luminaire

#### **Specifications**

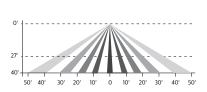
Infrared Motion Response Lenses (IMRI3/IMRI7): Infrared Motion Response Integral module is available with two different sensor lens types to accommodate various mounting heights and occupancy detection ranges. Lens #3 (IMRI3) is designed for mounting heights up to 20' with a 40' diameter coverage area. Lens #7 is designed for higher mounting heights up to 40' with larger coverage areas up to 100' diameter coverage area. See charts for approximate detection patterns:

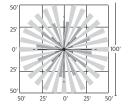
#### IMRI3 Luminaire or remote mount controller with #3 lens





IMRI7 Luminaire or remote mount controller with #7 lens





#### Electrical

Twist-Lock Receptacle (TLRD5/TLRD7/ TLRPC): Twist Lock Receptacle with 5 pins enabling dimming or with 7 pins with additional functionality (by others) can be used with a twistlock photoelectric cell or a shorting cap. Dimming Receptacle Type B (5-pin) and Type D-24 (7-pin) in accordance to ANSI C136.41. Can be used with third-party control system. Receptacle located on top of luminaire housing. When specifying receptacle with twistlock photoelectric cell, voltage must be specified. When ordering 7-pin Twist-lock receptacle (TLRD7), all 7 pins are wired to respective pins with the Sensor Ready (SR) driver, and photocell or shorting cap is not included. When ordering a twist-lock receptacle with a photocell (TLRPC), the receptacle used is a 5-pin receptacle, so pins 6 and 7 are not available (no SR driver). 0-10V dimming leads (pins 4 and 5) are connected if not ordered with any other dimming option.

**Driver:** Driver efficiency (>90% standard). 120-480V available (restrictions apply). Open/short circuit protection. All drivers are 0-10V dimming to 10% power standard, except when using Sensor Ready (SR) drivers, which uses DALI protocol (options CS50/CM50/CS30/CM30, SRDR, and TR7). Drivers are RoHS and FCC Title 47 CFR Part 15 compliant.

**Button Photocontrol (PCB):** Button style design for internal luminaires mounting applications. The photocontrol is constructed of a high impact UV stabilized polycarbonate housing. Rated voltage of 120V or 208-277V with a load rating of 1000 VA. The photocell will turn on with 1-4Fc of ambient light.

Surge protection (SP1/SP2): Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLC Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA. 20kV / 10kA surge protection device that provides extra protection beyond the SP1 10kV/10kA level.

#### Listing

UL/cUL wet location listed to the UL 1598 standard, suitable for use in ambient temperatures from -40° to 40°C (-40° to 104°F). Most EcoForm configurations are qualified under Premium and Standard DesignLights Consortium® categories. Consult DLC Qualified Products list to confirm your specific luminaire selection is approved. CCTs 3000K and warmer are Dark Sky Approved.

#### Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BZ), black (BK), white (WH), dark gray (DGY), and medium gray (MGY). Consult factory for specs on optional or custom colors.

#### Service Tag

Each individual luminaire is uniquely identifiable, thanks to the Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making installation and maintenance operations faster and easier, no matter what stage of the luminaire's lifetime. Just download the APP and register your product right away. For more details visit: signify.com

#### Warrant

EcoForm luminaires feature a 5-year limited warranty
See <u>signify.com/warranties</u> for complete details and exclusions.

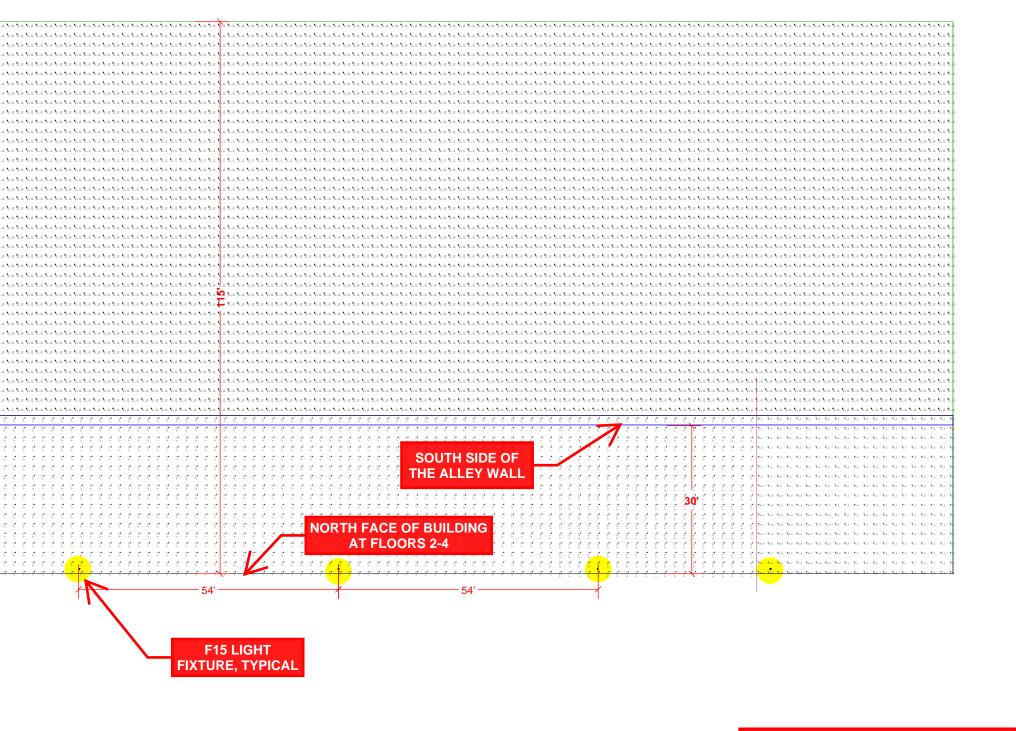
#### Buy American Act of 1933 (BAA):

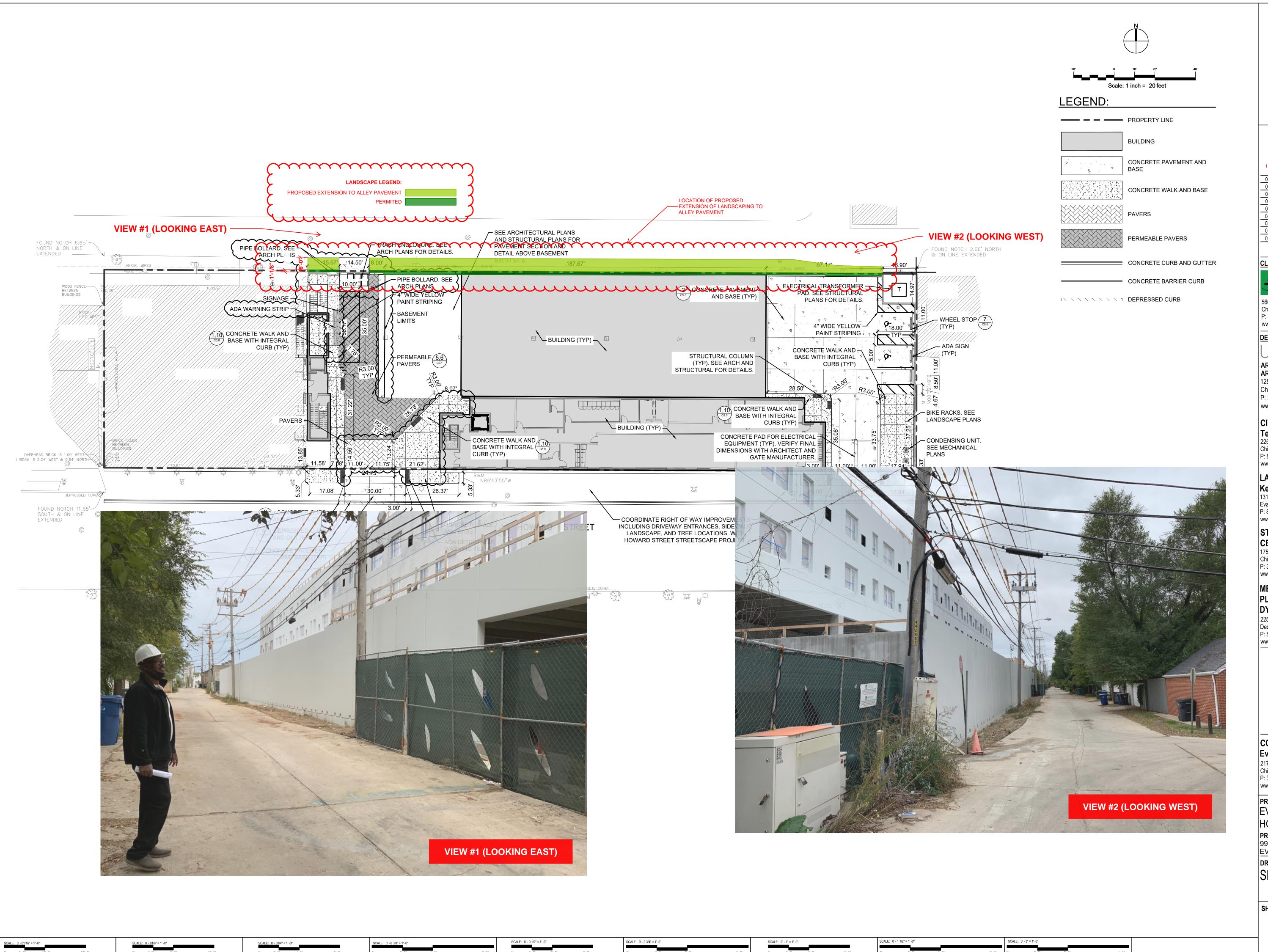
This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.



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RESERVED FOR CITY STAMP

11/15/2021 LANDSCAPE EXTENSION FOR ZONING REVIEW RE-ISSUED FOR CONSTRUCTION 09.16.2021 ISSUED FOR CONSTRUCTION ISSUED FOR IHDA REVIEW 05.08.2020 04.24.2020 3 ISSUED FOR CORRECTIONS - 1 03.12.2020 ISSUED FOR PERMIT / IHDA 01.23.2020 100% DESIGN DEVELOPMENT 09.06.2019 100% SCHEMATIC DESIGN DATE ISSUED FOR

CLIENT/DEVELOPER

566 W Lake Street, Suite 400 Chicago, IL 60661-1414 P: 312-234-9400 www.evergreenreg.com

DESIGN TEAM

**UrbanWorks** 

ARCHITECTURE INTERIORS PLANNING

ARCHITECT OF RECORD 125 S Clark Street, Suite 2070 Chicago, IL 60603 P: 312-202-1200

www.urbanworksarchitecture.com

CIVIL ENGINEER Terra Engineering, LRD 225 W Ohio Street, 4th Floor

Chicago, IL 60654 P: 847-299-4848 www.terraengineering.com

LANDSCAPE ARCHITECT Kettelkamp + Kettelkamp 1315 Sherman Place Evanston, IL 60201 P: 847-905-1281

www.kettelkamp2.com STRUCTURAL ENGINEER

**CE Anderson & Associates** 175 North Franklin Street, Suite 410

Chicago, IL 60610 P: 312-750-1701 www.cea-se.com MECHANICAL, ELECTRICAL,

PLUMBING, FIRE PROTECTION DYNACEPT, INC.

2250 E Devon Avenue, Suite 218 Des Plaines, IL 60018 P: 847-299-4848 www.dynaceptinc.com

CONSTRUCTION MANAGEMENT

**Evergreen Construction** 217 N Jefferson Street, Suite 450 Chicago, IL 60661-1414 P: 312-477-7467

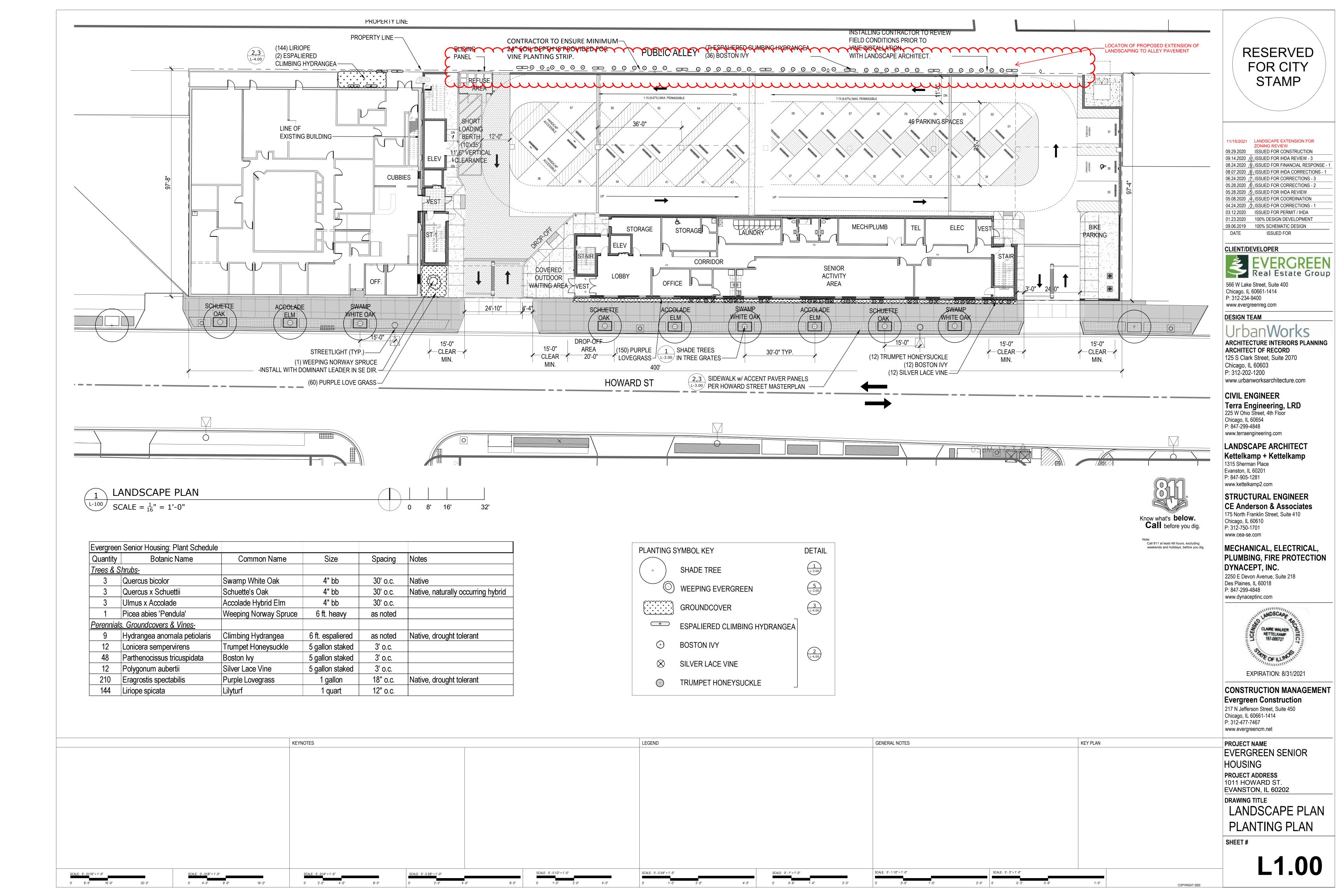
www.evergreencm.net PROJECT NAME EVERGREEN SENIOR HOUSING

PROJECT ADDRESS 999-1015 HOWARD ST. EVANSTON, IL 60202

DRAWING TITLE SITE DIMENSION PLAN

SHEET#

C2.00





**RESERVED** FOR CITY STAMP

11/15/2021 LANDSCAPE EXTENSION FOR ZONING REVIEW

09.29.2020 ISSUED FOR CONSTRUCTION 09.14.2020 1 ISSUED FOR IHDA REVIEW - 3 04.24.2020 3 ISSUED FOR CORRECTIONS - 1

09.06.2019 100% SCHEMATIC DESIGN

CLIENT/DEVELOPER

Real Estate Group

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**CIVIL ENGINEER** Terra Engineering, LRD 225 W Ohio Street, 4th Floor

www.terraengineering.com LANDSCAPE ARCHITECT

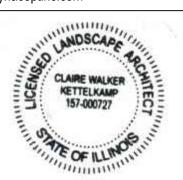
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www.kettelkamp2.com STRUCTURAL ENGINEER

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2250 E Devon Avenue, Suite 218 Des Plaines, IL 60018 P: 847-299-4848



EXPIRATION: 8/31/2021

**CONSTRUCTION MANAGEMENT Evergreen Construction** 

217 N Jefferson Street, Suite 450 Chicago, IL 60661-1414 P: 312-477-7467 www.evergreencm.net

PROJECT NAME **EVERGREEN SENIOR** HOUSING

PROJECT ADDRESS 1011 HOWARD ST.

EVANSTON, IL 60202 **DRAWING TITLE** 

**EXTERIOR ELEVATIONS** PLANTING PLAN

**L2.00** 



MCNICHOLS® ECO-MESH® WIRE MESH PANELS (48"x96")

GALVANNEALED STEEL POWDER COATED TEXTURED FINISH

WOVEN - INTERCRIMP WEAVE, 1515 CRIMP STYLE

2" X 2" MESH (SQUARE)

1.8650" X 1.8650" OPENING (SQUARE)

0.135" THICK (10 GAUGE) WIRE DIAMETER

0.105" THICK (12 GAUGE) BRIDGE WIRE DIAMETER SPACED 18" ON CENTER

3" CHANNEL WIDTH WITH 1" RETURN - 16 GAUGE (.0635" THICK)

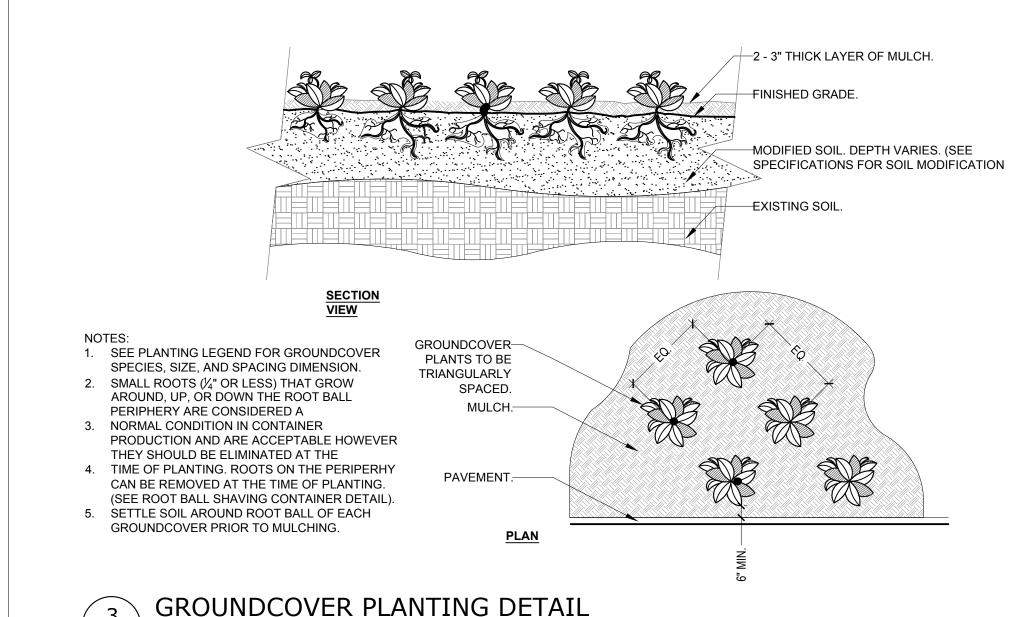
87% OPEN AREA

FOUR MOUNTING BRACKETS (POWDER COATED TEXTURED BLACK)

& EIGHT STAINLESS STEEL BOLTS, WASHERS, AND NUTS INCLUDED



SCALE N.T.S.



KEYNOTES



Know what's **below.** Call before you dig.

Note: Call 811 at least 48 hours, excluding

TRELLIS PANEL ATTACHED TO WALL REMOVE STAKE OR ANY TEMPORARY TRELLIS DEVICE. -2" TO 3" MULCH LAYER -BACKFILL MIX WITH SPECIFIED AMENDMENTS AND FERTILIZER TABLETS -REMOVE CONTAINER AND LOOSEN ROOTS UNDISTURBED SOIL

VINE PLANTING DETAIL - WALL MOUNTED

SCALE  $\frac{3}{4}$ " = 1'-0"

ATTACHED TO WALL MOUNTING CLIP ELEVATION

WEAVE VINE BRANCHES INTO SCREEN, STARTING AT BOTTOM. TIE LARGER BRANCHES LOOSELY TO SCREEN, IF NECESSARY W/ BIO-DEGRADEABLE TIES. TRELLIS PANEL

**GENERAL NOTES:** 

FACE OF WALL OR BUILDING.

ATTACHED TO THE WALL.

-VINE.

ROOT BALL.

MULCH).

-PAVEMENT.

EXISTING SOIL.

FINISHED GRADE.

-MODIFIED SOIL. DEPTH VARIES.

FOR VINE PLANTING STRIP.

FOUNDATION CORBEL

LEAN NURSERY FRAME/STAKE AGAINST THE WALL.

FRAME/STAKE TO BE REMOVED AT THE END OF THE

MAINTENANCE (WARRANTY) PERIOD AFTER THE VINE HAS

-4" X 8" WIDE ROUND - TOPPED SOIL BERM ABOVE ROOT

BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT

-PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT

BALL IN 6" LIFTS TO BRACE SHRUB. DO NOT OVER COMPACT.

WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR

WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.

-4" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON

(SEE SPECIFICATIONS FOR SOIL MODIFICATION).

THE TOP OF THE ROOT BALL. (SEE SPECIFICATIONS FOR

-ROOT BALL RESTS ON EXISTING OR RECOMPACTED SOIL.

ENSURE CONTINUOUS WATERPROOF MEMBRANE STRIP

CONTRACTOR TO ENSURE MINIMUM 24" SOIL DEPTH IS PROVIDED

ENSURE SUB SOILS PROVIDES FREE DRAINAGE TO PLANTING STRIP.

• PLANT VINES PER LANDSCAPE PLANS. TYPICAL SPACING VARIES FROM 1' TO 4' O.C. DEPENDING ON VINE SPECIES AND CONTAINER SIZE.

> 09.06.2019 100% SCHEMATIC DESIGN ISSUED FOR

CLIENT/DEVELOPER **EVERGREEN**Real Estate Group

RESERVED

FOR CITY

STAMP

11/15/2021 LANDSCAPE EXTENSION FOR

05.08.2020 A ISSUED FOR COORDINATION

03.12.2020 ISSUED FOR PERMIT / IHDA 01.23.2020 100% DESIGN DEVELOPMEN

ZONING REVIEW 09.29.2020 ISSUED FOR CONSTRUCTION 09.14.2020 1 ISSUED FOR IHDA REVIEW - 3

566 W Lake Street, Suite 400 Chicago, IL 60661-1414 P: 312-234-9400 www.evergreenreg.com

**DESIGN TEAM** 

ARCHITECTURE INTERIORS PLANNING ARCHITECT OF RECORD 125 S Clark Street, Suite 2070 Chicago, IL 60603 P: 312-202-1200

www.urbanworksarchitecture.com CIVIL ENGINEER

Terra Engineering, LRD 225 W Ohio Street, 4th Floor Chicago, IL 60654 P: 847-299-4848

www.terraengineering.com LANDSCAPE ARCHITECT Kettelkamp + Kettelkamp

1315 Sherman Place Evanston, IL 60201 P: 847-905-1281 www.kettelkamp2.com

STRUCTURAL ENGINEER

**≺CE Anderson & Associates** 175 North Franklin Street, Suite 410 Chicago, IL 60610 P: 312-750-1701 www.cea-se.com

MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION DYNACEPT, INC.

2250 E Devon Avenue, Suite 218 Des Plaines, IL 60018 P: 847-299-4848 www.dynaceptinc.com



EXPIRATION: 8/31/2021

CONSTRUCTION MANAGEMENT **∠**Evergreen Construction 217 N Jefferson Street, Suite 450

Chicago, IL 60661-1414 P: 312-477-7467 www.evergreencm.net

PROJECT NAME **EVERGREEN SENIOR** HOUSING

PROJECT ADDRESS 1011 HOWARD ST. EVANSTON, IL 60202

PLANTING DETAILS

SHEET#

COPYRIGHT 2020

LEGEND GENERAL NOTES KEY PLAN

RELATED TO THIS DETAIL

\(\bar{\lambda}\text{-4.00}\) SCALE N.T.S.

1- VINES SHALL BE OF QUALITY AS PRESCRIBED IN THE

2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS

VINE PLANTING DETAIL AT ALLEY

ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.

SCALE: 0' - 1 1/2" = 1' -0"

2'- 0" 0'

IS INSTALLED ALONG TOP OF CORBEL

AND BASE OF OF WALL STEM.

**DRAWING TITLE** 



Doc# 2016947038 Fee \$88.00

RHSP FEE:\$9.00 RPRF FEE: \$1.00

EDWARD M. MOODY

COOK COUNTY RECORDER OF DEEDS

DATE: 06/17/2020 01:05 PM PG: 1 OF 27

#### 8-0-20

#### **An Ordinance**

Granting a Special Use Permit for a Planned Development

Located at 999-1015 Howard Street in the B2 Business District

#### 8-0-20

#### AN ORDINANCE

## Granting a Special Use Permit for a Planned Development Located at 999-1015 Howard Street in the B2 Business District

WHEREAS, the City of Evanston is a home-rule municipality pursuant to Article VII of the Illinois Constitution of 1970; and

WHEREAS, as a home rule unit of government, the City has the authority to adopt ordinances and to promulgate rules and regulations that protect the public health, safety, and welfare of its residents; and

WHEREAS, Article VII, Section (6)a of the Illinois Constitution of 1970, which states that the "powers and functions of home rule units shall be construed liberally," was written "with the intention that home rule units be given the broadest powers possible" (*Scadron v. City of Des Plaines*, 153 III.2d 164); and

WHEREAS, it is a well-established proposition under all applicable case law that the power to regulate land use through zoning regulations is a legitimate means of promoting the public health, safety, and welfare; and

WHEREAS, Division 13 of the Illinois Municipal Code (65 ILCS 5/11-13-1, et seq.) grants each municipality the power to establish zoning regulations; and

WHEREAS, pursuant to its home rule authority and the Illinois Municipal Code, the City has adopted a set of zoning regulations, set forth in Title 6 of the Evanston City Code of 1979, as amended, ("the Zoning Ordinance"); and

WHEREAS, David Block, Director of Development for Evergreen Real Estate Group, and representative of 1015 Howard LP (the "Applicant") located at 999-

1015 Howard Street, Evanston, Illinois (the "Subject Property"), legally described in Exhibit A, which is attached hereto and incorporated herein by reference, applied, pursuant to the provisions of the Zoning Ordinance, specifically, Section 6-3-6, "Planned Developments," to permit the construction and operation of a Planned Development located at the Subject Property in the B2 Business District ("B2 District"); and

WHEREAS, the Applicant sought approval to construct a four (4) story, 73,017 square foot addition to the existing CJE Senior Life building, with sixty (60) affordable dwelling units for seniors, and fifty-five (55) parking spaces; and

WHEREAS, construction of the Planned Development, as proposed in the application, requires exception from the strict application of the Zoning Ordinance with regards to building height, number of parking spaces, interior yard setback, rear yard setback, and loading zone vertical clearance; and

WHEREAS, pursuant to Subsection 6-3-6-5 of the Zoning Ordinance, the City Council may grant Site Development Allowances to the normal district regulations established in the Zoning Ordinance; and

WHEREAS, on December 11, 2019, in compliance with the provisions of the Illinois Open Meetings Act (5 ILCS 120/1 et seq.) and the Zoning Ordinance, the Plan Commission held a public hearing on the application for a Special Use Permit for a Planned Development, case no. 19PLND-0012, heard extensive testimony and public comment, received other evidence, and made written minutes, findings, and recommendations; and

WHEREAS, the Plan Commission's written findings state that the application for the proposed Planned Development does not meet applicable standards

set forth for Planned Developments in the B2 Zoning District per Subsection 6-9-3-3 and 6-9-1-9 of the Zoning Ordinance; and

WHEREAS, the Plan Commission recommended the City Council approve the application; and

WHEREAS, on January 13, 2019, the Planning and Development ("P&D") Committee of the City Council held meetings, in compliance with the provisions of the Open Meetings Act and the Zoning Ordinance, received input from the public, carefully considered and adopted the findings and recommendations of the Plan Commission, and recommended approval thereof by the City Council; and

WHEREAS, at its meetings of January 13, 2020 and January 27, 2019, held in compliance with the Open Meetings Act and the Zoning Ordinance, the City Council considered the recommendation of the P&D Committee, the Applicant's application, received additional public comment, made certain findings, and adopted said recommendation; and

WHEREAS, it is well-settled law that the legislative judgment of the City Council must be considered presumptively valid (see *Glenview State Bank v. Village of Deerfield*, 213 III.App.3d 747 (1991)) and is not subject to courtroom fact-finding (see *National Paint & Coating Ass'n v. City of Chicago*, 45 F.3d 1124 (7<sup>th</sup> Cir. 1995)),

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EVANSTON, COOK COUNTY, ILLINOIS, THAT:

**SECTION 1:** The foregoing recitals are hereby found as facts and incorporated herein by reference.

SECTION 2: Pursuant to the terms and conditions of this ordinance, the City Council hereby grants the Special Use Permit applied for in case no. 19PLND-0012, to allow construction and operation of the Planned Development described herein.

SECTION 3: The City Council hereby grants the following Site Development Allowances:

- (A) Building Height: A Site Development Allowance is hereby granted for an approximately fifty-one (51) feet maximum building height, whereas subsection 6-9-3-8 of the Zoning Ordinance requires a maximum allows building height of forty-five (45) feet in the B2.
- (B) Parking Spaces: A Site Development Allowance is hereby granted permitting fifty-five (55) parking spaces, whereas table 16-B of subsection 6-16-3-5 of the Zoning Ordinance requires a minimum of sixty-nine (69) parking spaces.
- (C) Interior Yard Setback: A Site Development Allowance is hereby granted permitting an interior yard setback of zero (0) feet from the Subject Property line, whereas subsection 6-9-3-7(F) of the Zoning Ordinance requires a minimum of a five (5) foot interior yard setback from the Subject Property line for this building in the B2 District.
- (D) Rear Yard Setback: A Site Development Allowance is hereby granted permitting a rear yard setback of zero (0) feet from the Subject Property line, whereas subsection 6-9-3-7(G) of the Zoning Ordinance requires a minimum of a fifteen (15) foot rear yard setback from the Subject Property line for this building in the B2 District.
- (E) Loading Area: A Site Development Allowance is hereby granted permitting a loading area with a vertical clearance of eleven (11) feet ten (10) inches, whereas subsection 6-16-4-5 of the Zoning Ordinance requires all loading areas to have a vertical clearance of at least fourteen (14) feet.

SECTION 4: Pursuant to Subsection 6-3-5-12 of the Zoning Ordinance, the City Council imposes the following conditions on the Special Use Permit granted hereby, which may be amended by future ordinance(s), and violation of any of which

shall constitute grounds for penalties or revocation of said Special Use Permit pursuant to Subsections 6-3-10-5 and 6-3-10-6 of the Zoning Ordinance:

- (A) Compliance with Applicable Requirements: The Applicant shall develop and operate the Planned Development authorized by the terms of this ordinance in substantial compliance with: the terms of this ordinance; the Site and Landscape Plans in Exhibits D and E, attached hereto and incorporated herein by reference; all applicable legislation; the Applicant's testimony and representations to the Design and Project Review Committee, the Plan Commission, the P&D Committee, and the City Council; and the approved documents on file in this case.
- (B) Continued Design Development: The applicant shall continue to work with staff on design details on the east and west building elevations.
- (C) Construction Management Plan: The Applicant shall sign and agree to a Construction Management Plan (CMP) with the City of Evanston prior to issuance of the Building Permit. The CMP shall include but is not limited to the following: construction phasing/staging plans; construction hours; site access including traffic and pedestrian safety plans; contractor parking; damage control and vibration monitoring; construction exhibits; project communication and signage.
- (D) Waste: Prior to issuance of building permit, the Applicant shall develop and obtain the Director of the Public Works Agency's approval of a garbage and waste management plan for the subject property.
- (E) Landscape Plan: Prior to issuance of building permit, the Applicant shall develop and obtain the Director of the City's Public Works Agency's approval of a revised Landscape Plan with a tree list.
- (F) Snow: Prior to issuance of building permit, the Applicant shall develop and obtain the Director of the Public Works Agency's approval of a snow removal management plan for the subject property.
- (G) Update to Plans: The Applicant shall update the plans for the project to show the public sidewalk extending through the driveways off Howard Street.
- (H) Construction Schedule: Pursuant to Subsection 6-9-1-9(A)(4) of the Zoning Ordinance, the planned development shall be completed within two (2) years of the issuance of the special use permit for the planned development.
- (I) Recordation: Pursuant to Subsection 6-3-6-10 of the Zoning Ordinance, the Applicant shall, at its cost, record a certified copy of this ordinance, including all exhibits attached hereto, with the Cook County Recorder of Deeds, and provide proof of such recordation to the City, before the City may issue any permits pursuant to the Planned Development authorized by the terms of this ordinance.

8-0-20

SECTION 5: When necessary to effectuate the terms, conditions, and purposes of this ordinance, "Applicant" shall be read as "Applicant's tenants, agents, assigns, and successors in interest."

**SECTION 6:** This ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

SECTION 7: Except as otherwise provided for in this ordinance, all applicable regulations of the Zoning Ordinance and the entire City Code shall apply to the Subject Property and remain in full force and effect with respect to the use and development of the same. To the extent that the terms and provisions of any of said documents conflict with the terms herein, this ordinance shall govern and control.

SECTION 8: All ordinances or parts of ordinances that are in conflict with the terms of this ordinance are hereby repealed.

SECTION 9: If any provision of this ordinance or application thereof to any person or circumstance is ruled unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this ordinance that can be given effect without the invalid application or provision, and each invalid provision or invalid application of this ordinance is severable.

SECTION 10: The findings and recitals herein are hereby declared to be prima facie evidence of the law of the City and shall be received in evidence as provided by the Illinois Compiled Statutes and the courts of the State of Illinois.

Introduced: January 13, 2020	Approved:
Adopted: January 21, 2020	, 2020

8-O-20

Stephen H. Hagerty, Mayor

Attest:

Edward Gomer, Deputy City Clerk
Edward Gomer, Deputy City Clerk

Approved as to form:

Kelley Gandurski, Corporation Counsel

### **EXHIBIT** A

### Legal Description

LOTS 3 TO 18, BOTH INCLUSIVE, IN GRANT AND GRANT'S HOWARD RIDGE ADDITION TO EVANSTON, BEING A SUBDIVISION OF LOT 1 (EXCEPT THE SOUTH 43 FEET DEEDED TO THE CITY OF EVANSTON FOR HOWARD STREET) IN CORRECTION PLAT OF SUBDIVISION OF LOT 9 (EXCEPT THE NORTH 24 FEET THEREOF) IN COUNTY CLERK'S DIVISION OF UNSUBDIVIDED LANDS IN THE NORTHWEST 1/4 OF LOT 13 IN COUNTY CLERK'S DIVISION OF PART OF THE SOUTHWEST 1/4 OF SECTION 30, TOWNSHIP 41 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Commonly Known As: 999-1015 Howard Street

8-O-20

# **EXHIBIT B**

**Development Plans** 

EVERCREEN Real Estate Group

DEVELOPER:
EREG DEVELOPENTI ILC
560 W LAKE ST, SUITE 400, CHICAGO, IL 60681
WINNE FROM PROCESSOR WINNERFORE TO CONTACT: DAVID BLOCK, DIRECTOR OF DEVELOPMENT

ARCHITECTURE, INTERIORS AND PLANNING

ARCHITECTURE, INTERIORS AND PLANNING

AS 6 CLARK ST. SUITE 2017; CHOCKOG, IL 68873

WWW. URBANNORS/ASAPHECTURE, COMCONTACT: ROBERT WITTE, PRINCEPAL.

73,017 / 39,120 = 1,87 FAR (MAX PERMITTED FAR 2,0)

ZONING = REZONED TO UNDERLYING BZ WITH PALANNED DEVELOPMENT PARKING = 55 PARKING SPACES TOTAL. BY LEVEL 19PPEN DECK. 20 LOMPEN DECK. 20 LOMPEN DECK. 20

LOWER = 897 GSF LEVEL 1 = 6,736 GSF +8,900 LEVEL 2 = 16,722 GSF LEVEL 3 = 19,876 GSF TOTAL = 73,017 GSF

TOTAL IMPROVEMENTS = 70,573 SF-RESIDENTIAL = 61,673 SF-COMMERCIAL = 8,900 SF

BUILDING AREA BREAKDOWN

SF BREAKDOWN BY FLOOR

LOT AREA = 400' X 97.75' = 39,120 SF

CODE AND PROJECT DATA

SITE AREA = APPROX. 39,120 SF

Urbanytah, Ud 125 S. Carl Fried Sakir, 2010 Caraga, E. Pidali J. 

# 252,701 1700 abbrech sathancom

**EVERGREEN SENIOR HOUSING** 999-1015 HOWARD ST. EVANSTON, IL

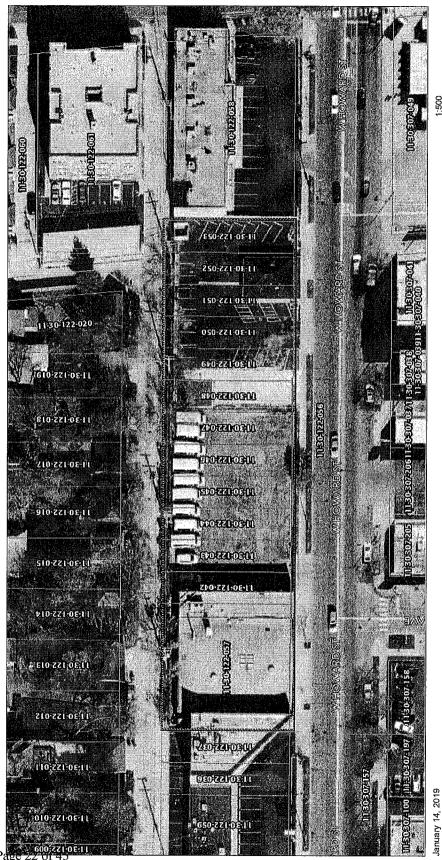
EVERCREEN Real Estate Group

DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5

TOTAL DWELLING UNTS. 60
DWELLING UNTS. 160
DWELLING UNTS. 160
TOWA ACCESSIBLE I BED UNTS - 12 UNITS
20% ACAPTRALE I BED UNTS - 12 UNITS
20% ACAPTRALE I BED UNTS - 10 UNITS
20% ACAPTRALE I BED UNTS - 10 UNITS
20% ACAPTRALE I BED UNTS - 1 UNITS
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20% ACAPTRALE I BED UNTS - 1 UNITS
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1 DEVELORMENT BOUNDARY
2 SITTE LOCATION MAP
3 SITTE LOCATION MAP
4 AMENITES MAP
5 AMENITES MAP
5 AMENITES MAP
15 FRELUMANARY LANDSCAPE PLAN
15 FATEL LANDSCAPE PLAN
16 FATEL LANDSCAPE PLAN
17 FOR AND POURTH FLOOR PLAN
18 SITTE PLAN AND FOURTH FLOOR PLAN
19 ESCOND FLOOR PLAN
11 ENLARGED UNT PLANS
12 BULLION SECTION SECTIONS
12 BULLION SECTION DAGRAM
14 ELENTONS
15 BULLION SECTION DAGRAM
16 ENLENTONS
17 ENLENTONS
18 CITEROR RENDERING - SOUTH FACADE
18 ENTEROR PRENDERING - SOUTH FACADE
18 ENTEROR PRENDERING - SOUTH FACADE
19 ENTEROR PRENDERING - SOUTH FACADE
10 ENTEROR PRENDERING - SOUTH FACADE DRAWING INDEX

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= DEVELOPMENT BOUNDARY Please note, the outlined area makes up the total amount of parcels involved in the proposed development

0.02 mi

0.01 0.015

0.03 km

0.0075 0.005

Cook County GIS Dept - Imagery from 2017

**DEVELOPMENT BOUNDARY EVERGREEN SENIOR HOUSING** @ 2017 Cook County. All Cook County geospatial data and maps

warranty of any kind and are subject to the terms of the disclaime

Urbankas Warden Warden

# DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5

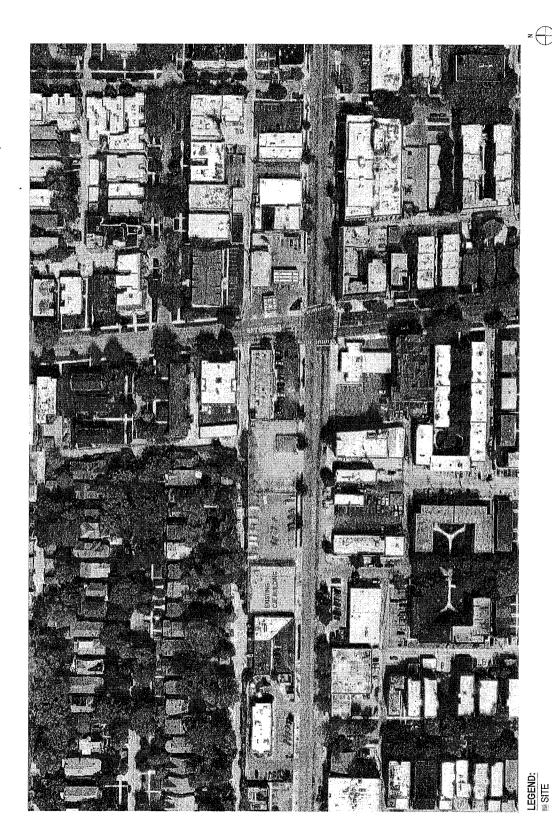
999 Howard Street, Evanston IL 11-30-12-048 11-30-12-049 11-30-12-050 11-30-12-053 11-30-12-053 11-30-12-053

1015 Howard Street, Evanston II. Pliv. 11-20-122-057 11-30-12-043 11-30-12-044 11-30-12-045 11-30-12-046 11-30-12-046



999-1015 HOWARD ST. EVANSTON, IL

SP5.

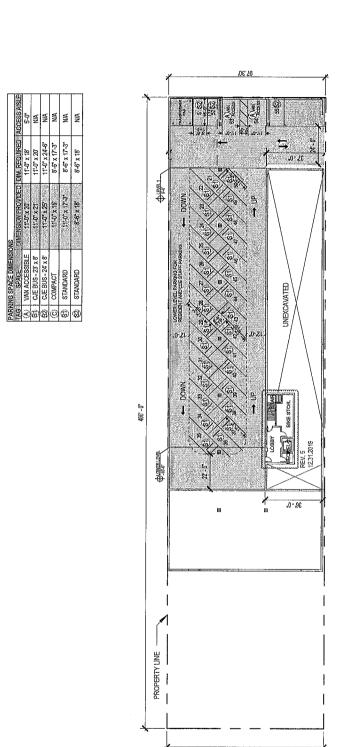


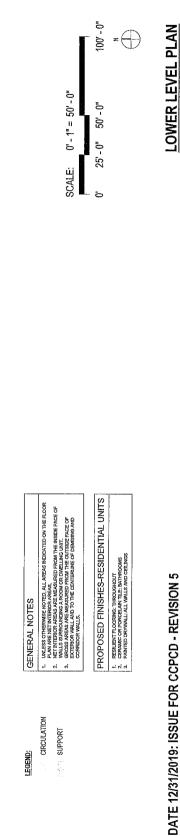
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SITE LOCATION MAP Ubanba wasan wasan

EVERGREEN SENIOR HOUSING 999-1015 HOWARD ST. EVANSTON, IL

DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5

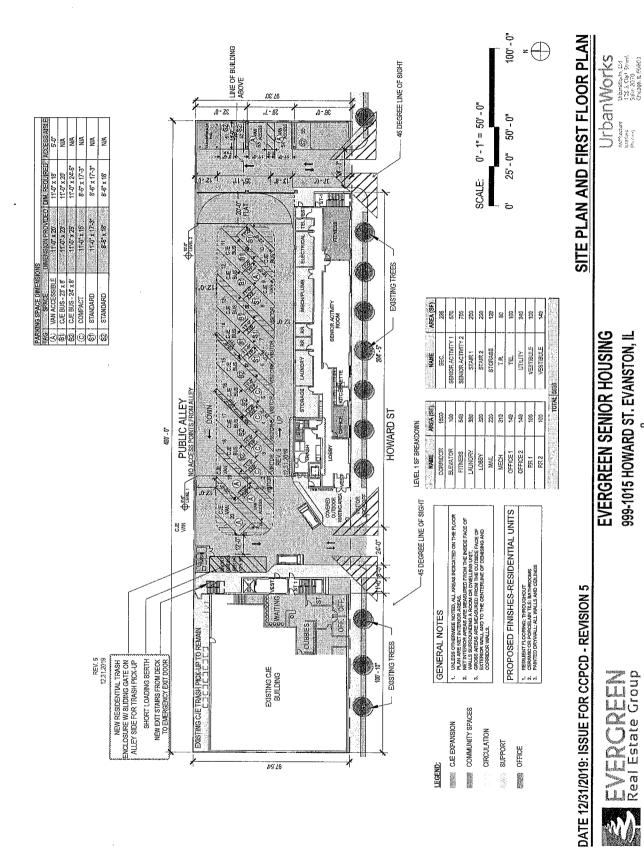




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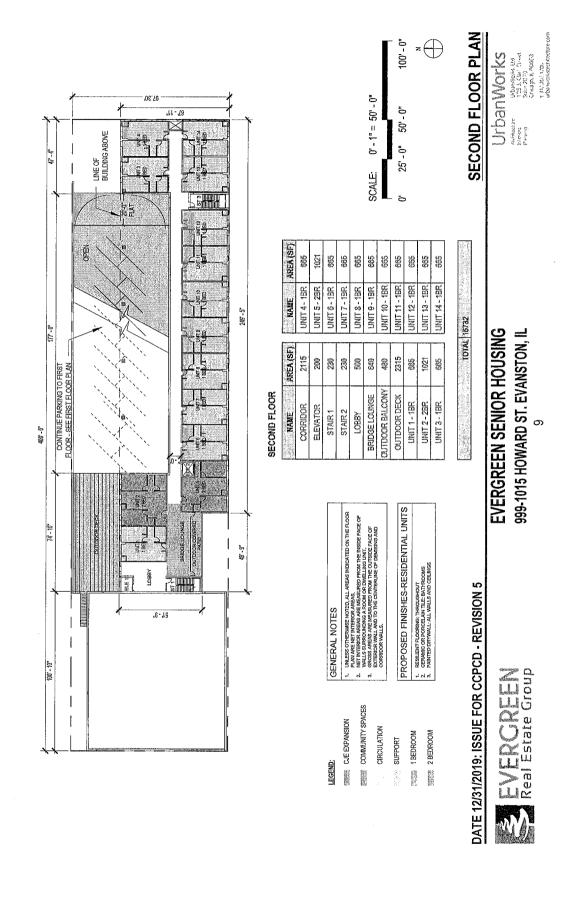
EVERCREEN Real Estate Group

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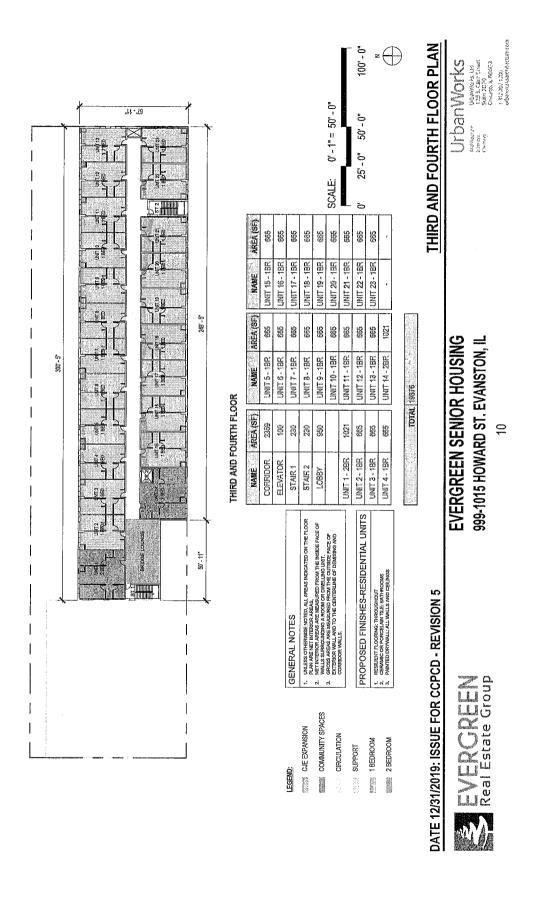


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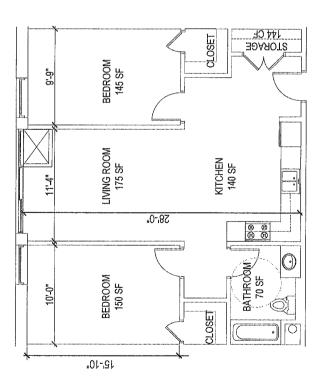
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TYPICAL 2 BED UNIT LAYOUT GROSS AREA = 1021 SF NET AREA = 921 SF DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5

PROPOSED FINISHES-RESIDENTIAL UNITS

RESILENT FLOORING: THROUGHOUT
 CERAMIC OR PORCELAIN TILE: BATHROOMS
 PAINTED DRYWALL: ALL WALLS AND CEILINGS

1. UNESS OFFENDAMEN NOTED, ALL ARGES INCICATED ON THE FLOOR PLANA REINTERDOR ARGES, 2. NOT INTERDOR ARGES, ARGES ARGES FROM THE INSIDE FACE OF WALLS SENDON GOND REINTERD WIT.

3. GROSS ARGES ARGE MESSURED FROM THE OUTSIDE TO SENDER ARGES AR

GENERAL NOTES

16' - 0"

8'-0"

4' - 0"

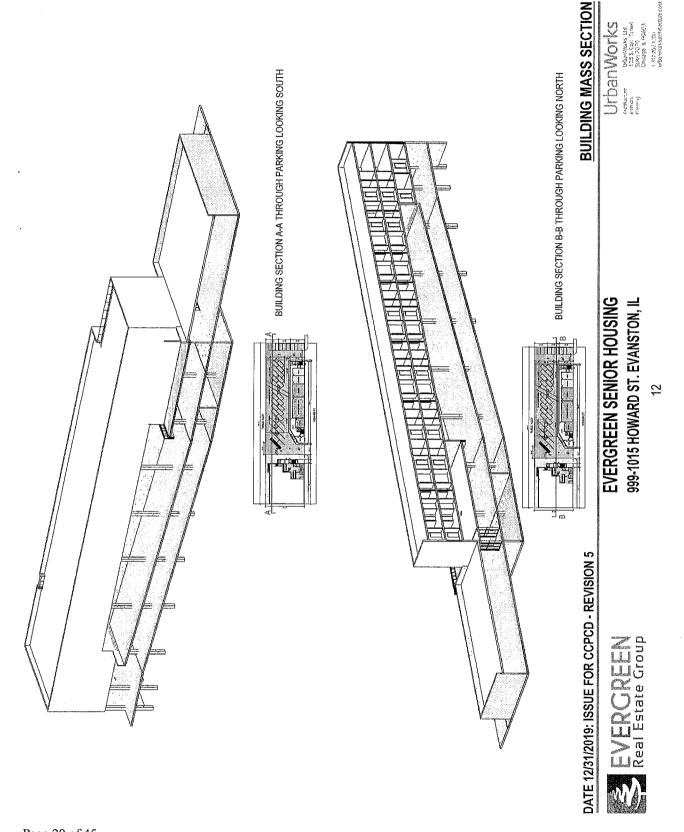
**ENLARGED UNIT PLANS** 

THE ZOLLENDS Urbenstate, u.e. 125 S. Cler. Treat S.An. 2076 Cricopa, II. R0463

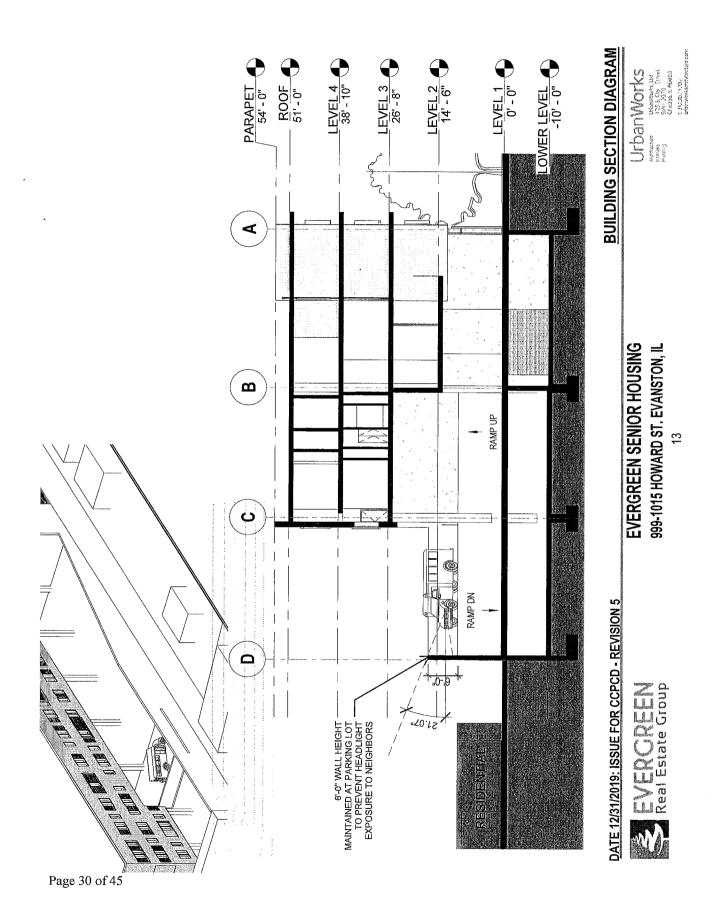
**EVERGREEN SENIOR HOUSING** 999-1015 HOWARD ST. EVANSTON, IL

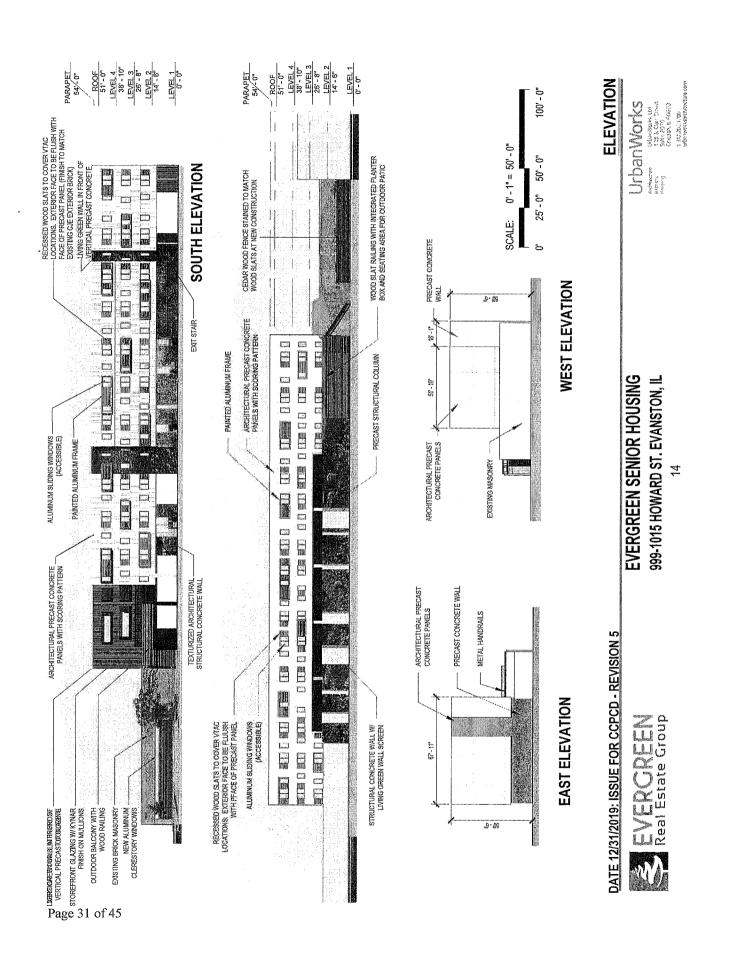
EVERCREEN Real Estate Group

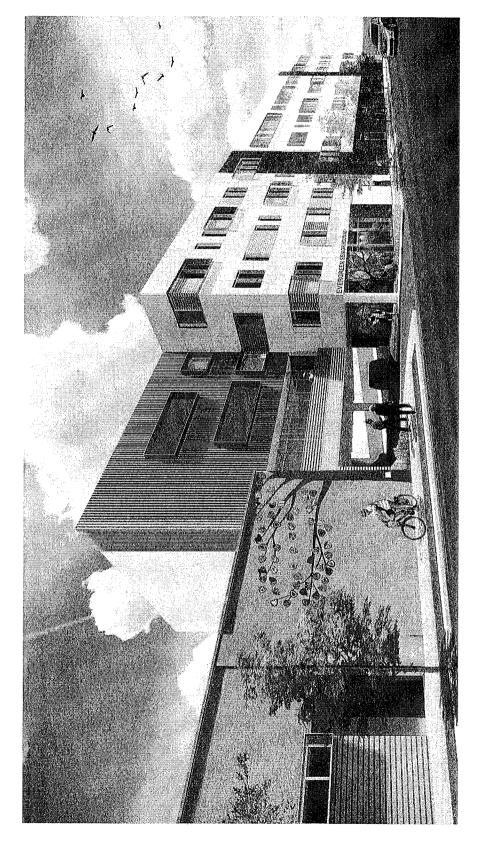
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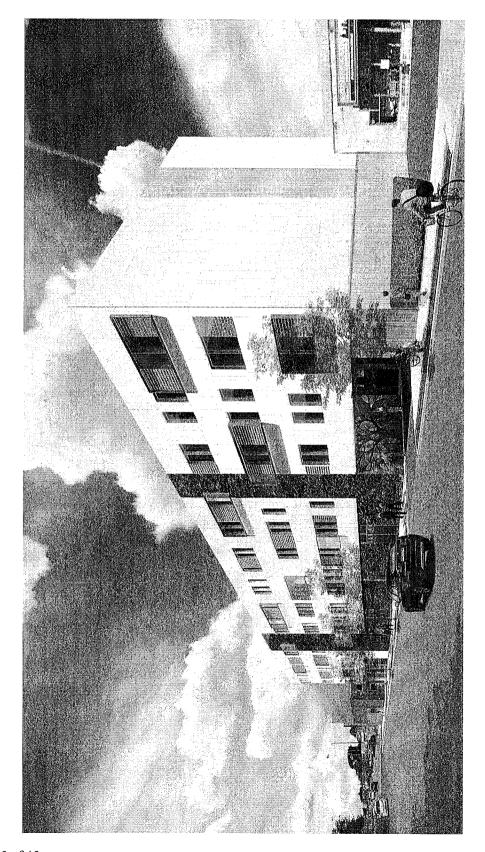
UrbanWorks

UrbanW

EVERGREEN SENIOR HOUSING 999-1015 HOWARD ST. EVANSTON, IL

EVERCREEN
Real Estate Group

DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5



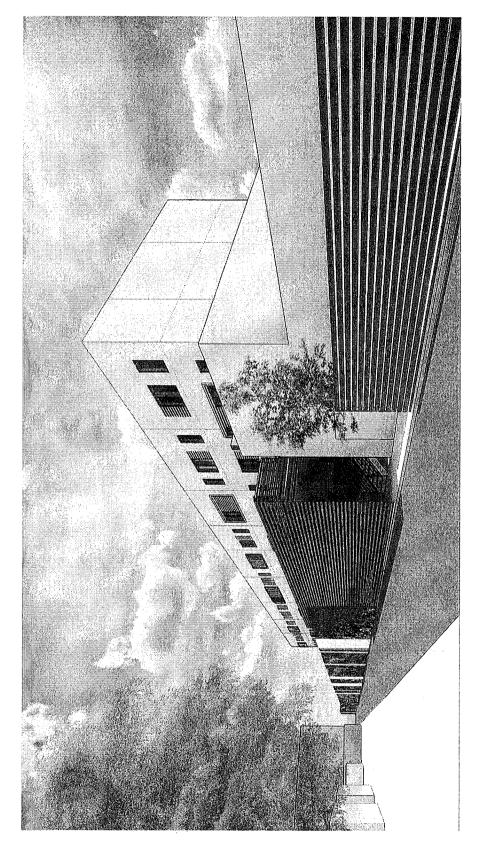
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**EXTERIOR RENDERING - SOUTH FACADE** 

EVERGREEN SENIOR HOUSING 999-1015 HOWARD ST. EVANSTON, IL 16

DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5





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**EXTERIOR RENDERING - NORTH FACADE** 

UrbanWorks

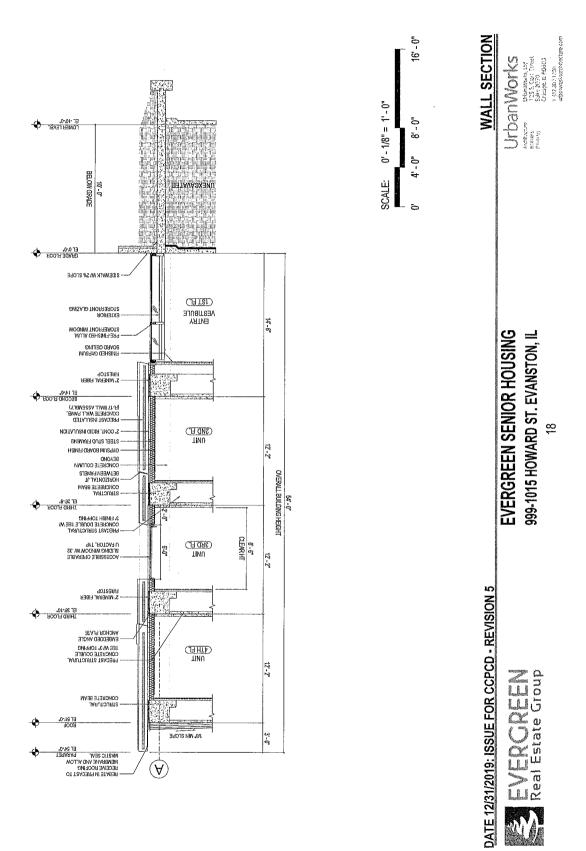
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EVERGREEN SENIOR HOUSING 999-1015 HOWARD ST. EVANSTON, IL 17

DATE 12/31/2019: ISSUE FOR CCPCD - REVISION 5



SP5.



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8-0-20

## **EXHIBIT C**

Landscape Plans

