

**AGENDA
CITY OF LAKEWOOD
BOARD OF BUILDING STANDARDS/
ARCHITECTURAL BOARD OF REVIEW/SIGN REVIEW**

**PRE-REVIEW MEETING
SEPTEMBER 2, 2021 at 4:00 P.M.
EAST CONFERENCE ROOM**

**REVIEW MEETING
SEPTEMBER 9, 2021 at 5:30 P.M.
LAKEWOOD CITY HALL
AUDITORIUM**

1. Roll Call
2. Approve the minutes of the August 12, 2021 Meeting
3. Opening Remarks

**REQUEST FOR MODIFICATIONS
ARCHITECTURAL BOARD OF REVIEW**

- | | | |
|----------------------------------|----------|---------------------------------------|
| 4. Docket No. 05-39-21 | C | 17609 Detroit Ave
Dunkin' |
|
 | | |
| <input type="checkbox"/> Approve | | Heidi DeMark |
| <input type="checkbox"/> Deny | | Phillips/Sekanick Architects |
| <input type="checkbox"/> Defer | | 142 East Market
Warren, Ohio 44481 |

Applicant requests modifications to an existing business site upgrades as approved at the May 13, 2021 meeting. (Page 6)

SIGN REVIEW

- | | |
|----------------------------------|--|
| 5. Docket No. 08-120-21 | 1628 W. 117th St.
Subway |
|
 | |
| <input type="checkbox"/> Approve | Aldo Dure |
| <input type="checkbox"/> Deny | BNext Awnings & Graphics Inc. |
| <input type="checkbox"/> Defer | 5109 Clark Ave.
Cleveland, OH 44102 |

Applicant requests modifications for an illuminated channel letter sign on front of the building as approved at the August 12, 2021 meeting. (Page 10)

**OLD BUSINESS
ARCHITECTURAL BOARD OF REVIEW**

- | | | |
|----------------------------------|----------|--|
| 6. Docket No. 07-92-21 | R | 1577 Cordova Ave. |
|
 | | |
| <input type="checkbox"/> Approve | | Darryl Brown |
| <input type="checkbox"/> Deny | | World Builders and Contractors LLC |
| <input type="checkbox"/> Defer | | 14318 Rockfern Ave.
Cleveland, OH 44111 |

Applicant proposes front porch renovations. (Page 13)

- 7. Docket No. 08-108-21 R 1334 Park Row Ave.**
- () Approve Matthew Gallagher
() Deny 1334 Park Row Ave.
() Defer Lakewood, OH 44107

Applicant proposes renovation of a front porch. (Page 24)

- 8. Docket No. 08-111-21 R 1440 Riverside Dr.**
- () Approve Nazeer Lotfi-Fard
() Deny 1440 Riverside Dr.
() Defer Lakewood, OH 44107

Applicant proposes the rebuild of a front porch. (Page 30)

- 9. Docket No. 08-116-21 R 17473 Clifton Blvd.**
- () Approve Andrew Erker
() Deny ACE Design LLC
() Defer 1361 Gladys Ave.
Lakewood, OH 44107

Applicant proposes an addition visible from the right-of-way. (Page 41)

- 10. Docket No. 08-117-21 R 1636 Hopkins Ave.**
- () Approve Tom Sokolowski
() Deny Sokolowski Management Group, LLC
() Defer 6484 Glenn Dr.
Parma, OH 44034

Applicant proposes renovation of two front porches. (Page 51)

- 11. Docket No. 08-118-21* C 15901 Hilliard Rd.
Cle Smiles**
- () Approve Steven Smrdel
() Deny Vocon
() Defer 3142 Prospect Ave.
Cleveland, OH 44115

Applicant proposes the replacement of an existing garage. (Page 60)

*Applicant has withdrawn the proposal.

**NEW BUSINESS
ARCHITECTURAL BOARD OF REVIEW**

- 12. Docket No. 09-125-21 R 1236 Granger Ave.**
- () Approve Brian Kauffman
() Deny AoDK Inc.
() Defer 14394 Detroit Ave.

Applicant proposes an addition and covered patio that is visible from the right-of-way. (Page 62)

13. Docket No. 09-126-21 R 15429 Edgewater Dr.

- Approve
- Deny
- Defer

Frank Scalish
Scalish Construction LLC
13316 Madison Ave.
Lakewood, OH 44107

Applicant proposes glass windows to create a three-season room that is visible from the right-of-way. (Page 69)

14. Docket No. 09-127-21 R 13441 Emerson Ave.

- Approve
- Deny
- Defer

John Faile
John Faile Architectural Consulting, LLC
31413 Drake Dr.
Bay Village, OH 44140

Applicant proposes an addition and garage. (Page 85)

15. Docket No. 09-128-21 R 17788 Edgewater Rd.

- Approve
- Deny
- Defer

Andrew Erker
ACE Design LLC
1361 Gladys Ave.
Lakewood, OH 44107

Applicant proposes an addition and renovation of an existing home. (Page 90)

**16. Docket No. 09-129-21 C 12928 Berea Rd.
City of Lakewood Refuse and Recycling Center**

- Approve
- Deny
- Defer

David Watkins
Osborn Engineering Company
1100 Superior Ave., Suite 300
Cleveland, OH 44114

Applicant proposes site and building improvements to the City of Lakewood's Refuse and Recycling Facility. (Page 92)

SIGN REVIEW

**17. Docket No. 09-130-21 15012 Detroit Ave.
Dave's Hot Chicken**

- Approve
- Deny
- Defer

Skip Collins
Allsigns & Designs
5101 W. 161st St.
Brook Park, OH 44142

Applicant proposes replacement awning, signage in sign board, and blade sign. (Page 131)

18. Docket No. 09-131-21

**13430 Madison Ave.
Allstate**

- Approve
- Deny
- Defer

Paul Magee
LetterGraphics Inc.
400 W. Market St.
Orrville, OH 44667

Applicant proposes signage on front of portico. (Page 138)

19. Docket No. 09-132-21

**14835 Detroit Ave.
LK Nail Spa**

- Approve
- Deny
- Defer

Brad Smith
Direct Image Signs Inc
7820 Maddock Rd.
North Ridgeville, Ohio 44039

Applicant proposes a rail mount illuminated channel letter sign on front of building. (Page 140)

20. Docket No. 09-133-21

**13339 Madison Ave.
Salty not Sweet**

- Approve
- Deny
- Defer

Shawn Warren
Erie Design Co. Inc.
1249 Virginia Ave.
Lakewood, Ohio 44107

Applicant proposes signage in sign band and window. (Page 144)

21. Docket No. 09-134-21

**1458 W. 117th St.
Roberts and Wendt Animal Hospital**

- Approve
- Deny
- Defer

Steven Saley
L3 Sign & Image
8059 Lewis Rd., Suite 308
Berea, OH 44017

Applicant proposes a monument sign. (Page 148)

22. Docket No. 09-135-21

**13433 Madison Ave.
Frosty's Cake and Ice Cream**

- Approve
- Deny
- Defer

Steven Foster
The Sign & Graphics Firm, LLC
1593 Wyandotte Ave.
Lakewood, OH 44107

Applicant proposes window graphics and blade sign. (Page 153)

23. Docket No. 09-136-21

**14100 Detroit Ave.
Giant Eagle**

- Approve

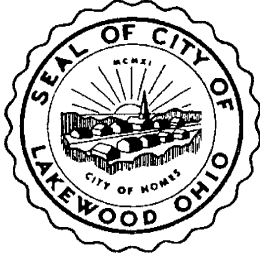
Steve Bres

- Deny
- Defer

Scout Services
490 Quail Ridge Dr.
Westmont, IL 60559

Applicant proposes replacement signage. (Page 155)

ADJOURN



BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

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Application Cover Page

Docket No.: 05-39-21

Permit No.: BBS21-000152

Applicant Name: Heidi DeMark, Phillips/Sekanick Architects

Project Address: 17609 Detroit Ave.

Project Name: Dunkin'

Project: Applicant requests modifications to an existing business site upgrades as approved at the May 13, 2021 meeting.



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Application Cover Page

Docket No.: 08-120-21

Permit No.: BBS21-000168

Applicant Name: Aldo Dure, BNext Awnings & Graphics Inc.

Project Address: 1328 W. 117th St.

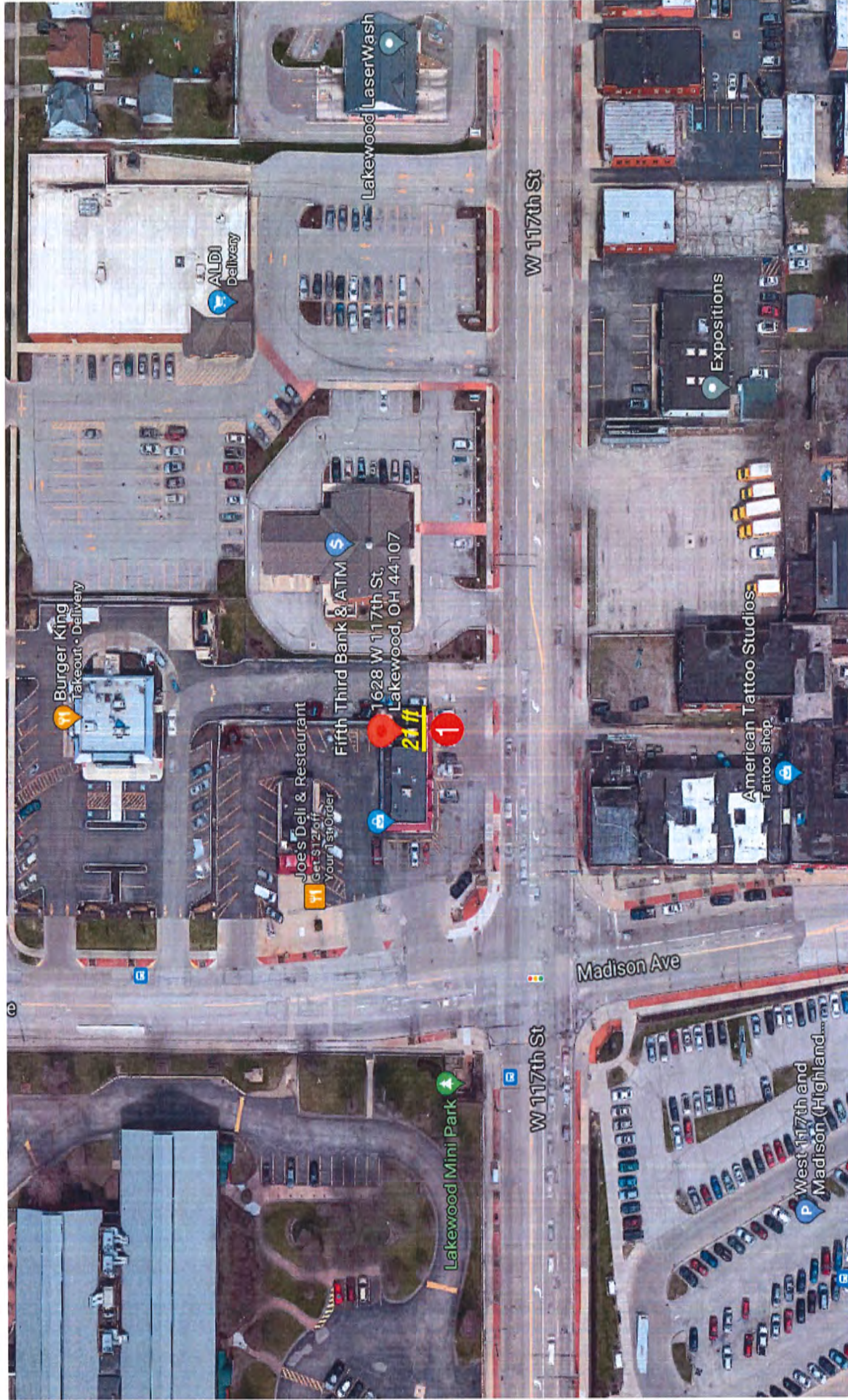
Project Name: Subway

Project: Applicant requests modifications for an illuminated channel letter sign on front of the building that was approved at the August 12, 2021 meeting.

SITE PLAN

1628 W 117th St
Lakewood, OH 44107

1 CHANNEL LETTER SIGN LOCATION



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Cleveland Ohio 44102
telephone: 216.688.1800
web: bnextdesign.com



REVISION	DATE
1	6
2	7
3	8
4	9
5	10

RENDERED BY:
AKS

PAGE:
1 of 1

PROJECT #/ NAME
SIGN

DATE
3/4/21

SALESPERSON: Aldo
PROJ. MANAGER: Katy
JOB LOCATION: 1628 W 117th St
Lakewood, OH 44107

CONCEPT DRAWING

CONCEPT DRAWING



96 in



18.5 in

PMS 7548 C

PMS 2426 C



address: 5109 Clark Ave.
Cleveland Ohio 44102
telephone: 216.688.1800
web: bnextdesign.com



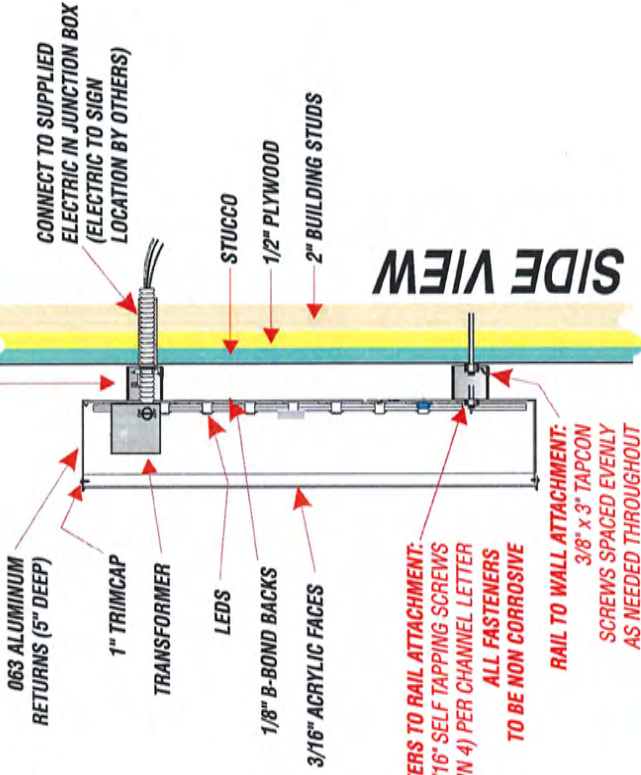
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REVISION DATE
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RENDERED BY:	PROJECT #/NAME
AKS	SIGN
PAGE:	DATE
1 of 1	3/4/21

SALESPERSON: Aldo
PROJ. MANAGER: Kaity
JOB LOCATION: 1628 W 117th St
Lakewood, OH 44107

1" x 1" RAILING SYSTEM
PAINTED TO MATCH FACADE



LETTERS TO RAIL ATTACHMENT:
5/8" x 3/16" SELF TAPPING SCREWS
(MIN 4) PER CHANNEL LETTER
ALL FASTENERS
TO BE NON CORROSIVE

RAIL TO WALL ATTACHMENT:
3/8" x 3" TAPCON
SCREWS SPACED EVENLY
AS NEEDED THROUGHOUT

CHANNEL LETTER SIGN

3/16" WHITE ACRYLIC FACES

VINYL APPLIED TO FACES (PMS 2426 C & PMS 7548 C)

1/8" WHITE B-BOND BACKS

1" PAINTED TRIMCAP / 5" PAINTED RETURNS

WHITE LEDS

SF: 12.33 FRONTAGE: 21' ELEVATION: 11'



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Application Cover Page

Docket No.: 07-92-21

Permit No.: BBS21-000112

Applicant Name: Darryl Brown, World Builders and Contractors LLC

Project Address: 1577 Cordova Ave.

Project Name: n/a

Project: Applicant proposes front porch renovations.

Columns 6x6 treated
8x8 boxed/wrap

existing
Deck ceiling
existing
7/3

existing
columns
Brick

Handrails
36"-42"
vinyl

20

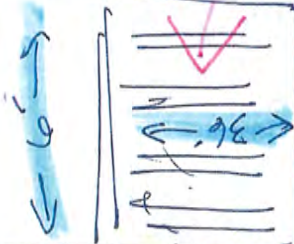
20



Custom
wrap vinyl
6x6 boxed

6x6
treated
vinyl
wrap
8\"/>

vinyl
36\"/>



underneath
6x6
8\"/>

One new
hooker

43\"/>

existing
columns

43\"/>

existing
Brick
columns

existing Hgt.
Elevation 43 =
from grade. 43 =

Steps

Stade in

25' x 10' porch

1577 Cordova Ave.
Lake wood, OH.

* Joist Hangers 16" on center.

* Ledger Board,
Lag Bolt,
Simpson
Strangties

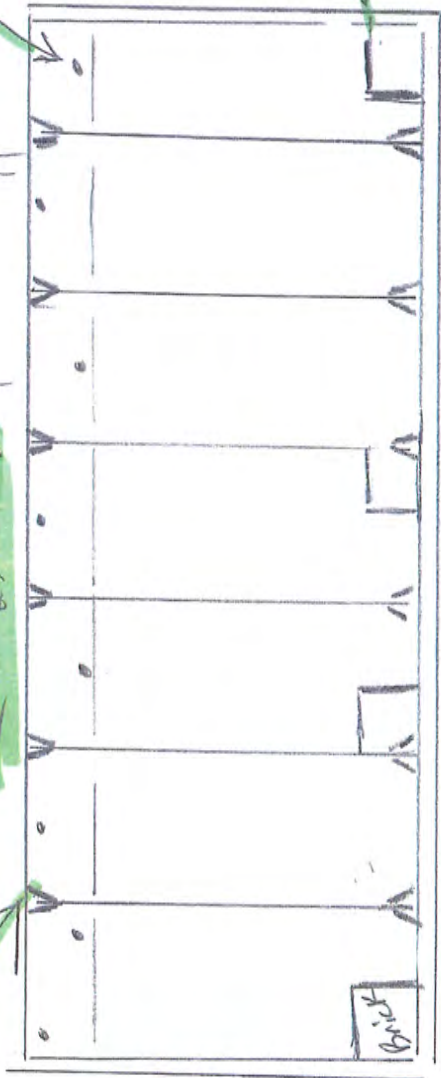
* Brick
columns/footer
existing

* all lumber treated
2x8 Framing

* use existing
columns/footers

* Ledger lock Strangties

* Joist hangers by Code.



Note: Building
on existing
footers.

* Steps
8" rise - 10" tread
* 4x4 treated 36" footers.

* Skirt Pan Board Azek

* Vinyl lattice

* Boards/Handrails vinyl

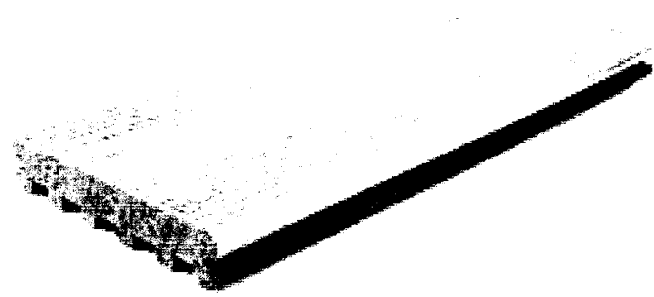
* Spindals 4" space

* Handrails 36" height

* Steps 8" rise 10" tread.

* Docking tray

1















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Application Cover Page

Docket No.: 08-108-21

Permit No.: BBS21-000125

Applicant Name: Matthew Gallagher

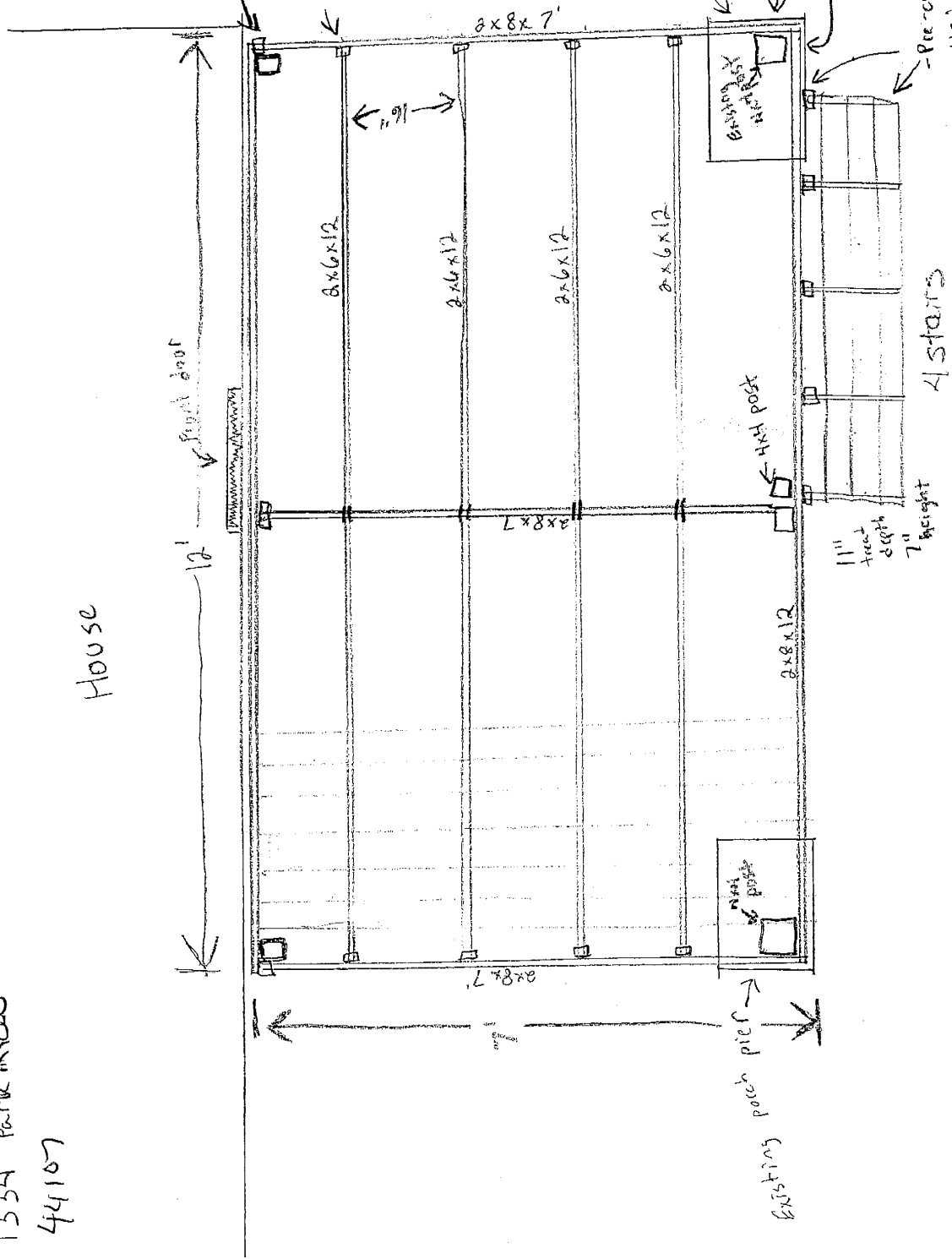
Project Address: 1334 Park Row Ave.

Project Name: n/a

Project: Applicant proposes renovation of a front porch.

1334 Park Row
44107

Ledger board screws w Simpson hanger screws
5" rim joist using 5" Ledger Lok stringers
to house stringers

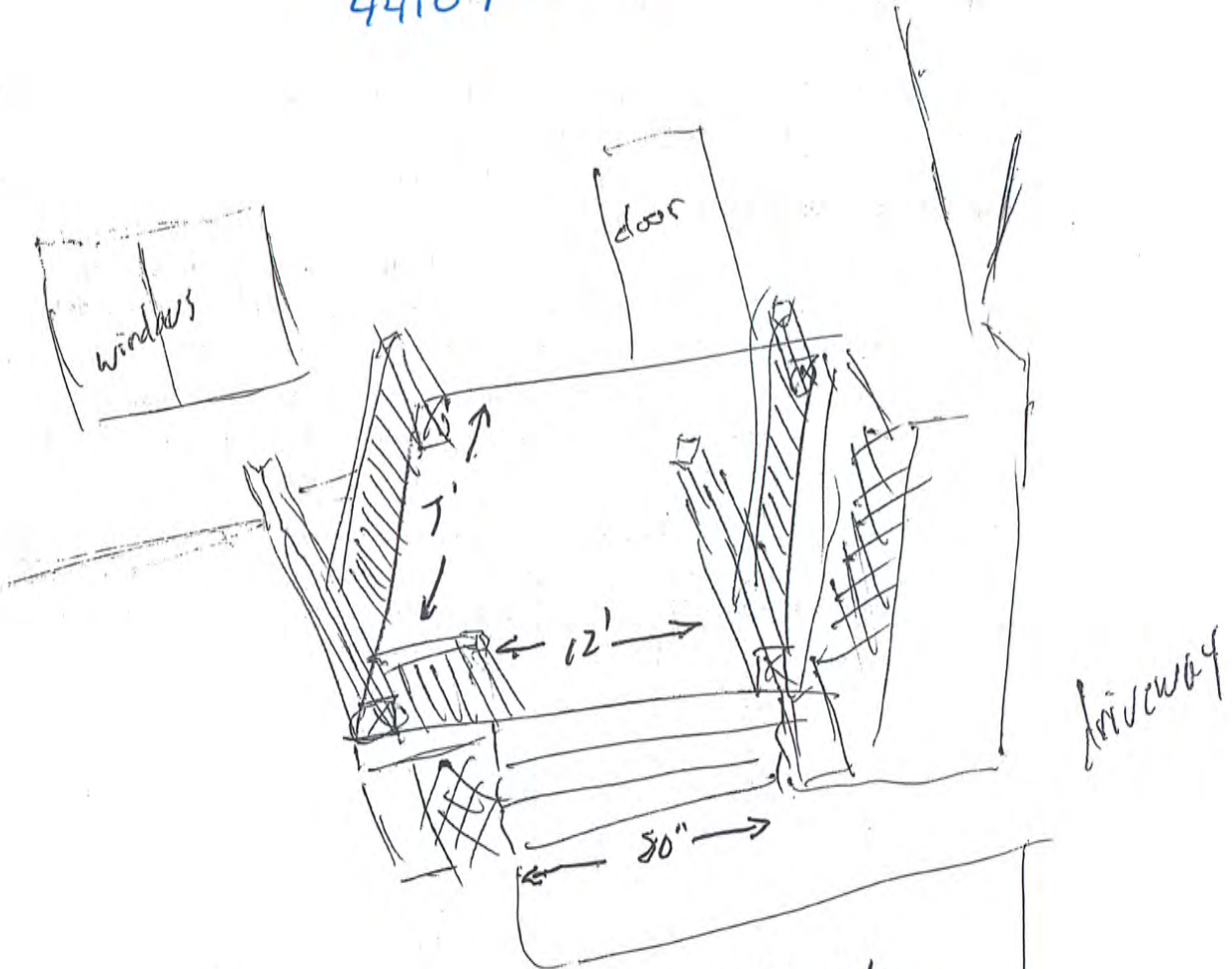


Existing porch pier
5" Ledger Lok used to attach 2x8's to posts
Pre-cut stair stringers attached using Simpson steel stringer hanger w Simpson hanger screws

Railings - Pre-made purchased from Home Depot;
4x4 will be added @ top and bottom to sandwich the spindles

11" height
7" height

1334 Park Row
44107



2x6 joists
2x8 box plates
12x8 header midway
under deck

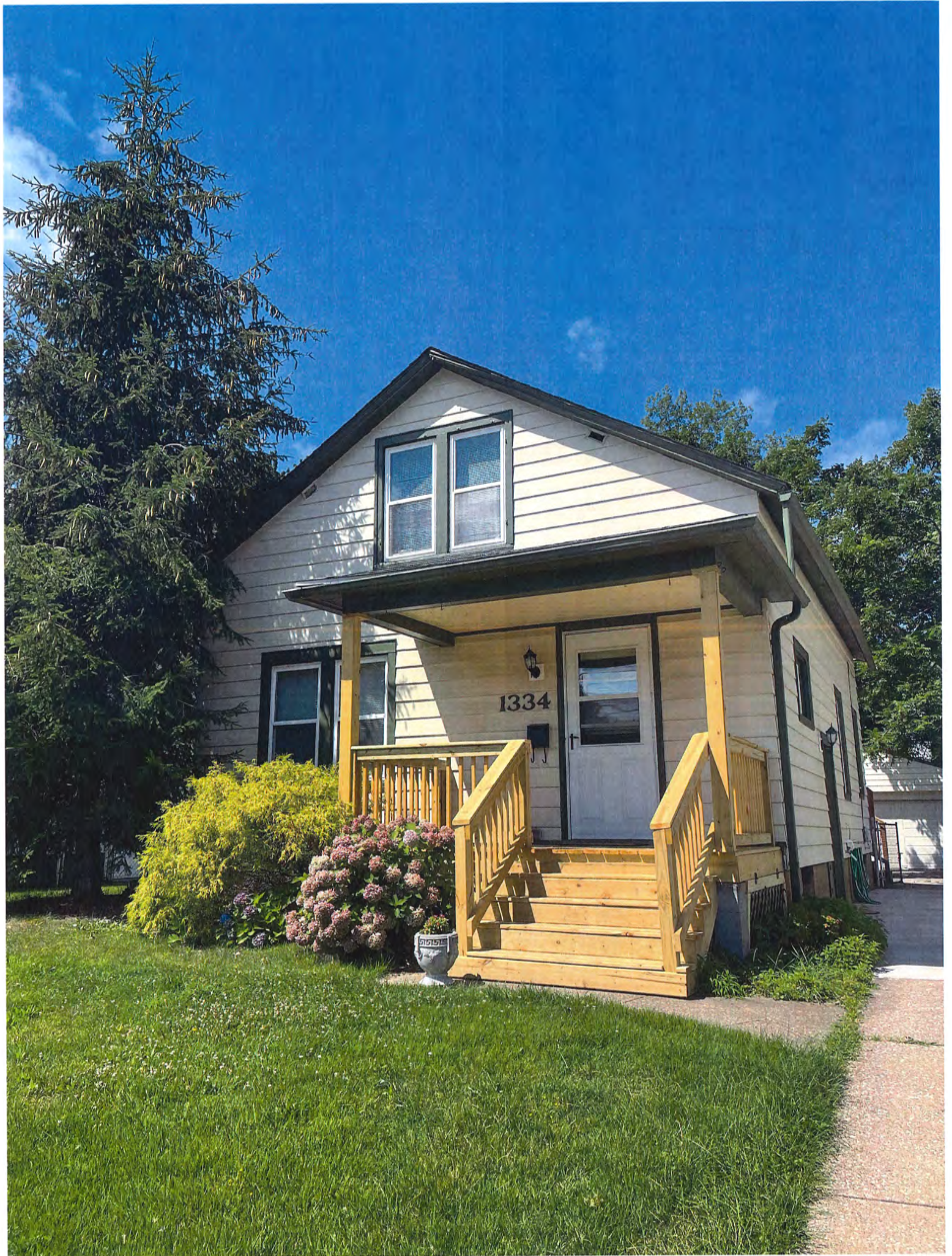
pressure treated lumber
deck screws $1\frac{3}{8}$ "
"ledger. loc" $5\frac{1}{2}$ " x $\frac{3}{8}$ "

$\frac{5}{4}$ deck boards
4x4 posts

plastic lattice
joist headers w/ simpson screws
pre-cut stringers w/ 7" risers
pre-made rails w/ added 2x4 top/bottom

Drop box - Blue
on-line Lakewood OHoret





1334





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Application Cover Page

Docket No.: 08-111-21

Permit No.: BBS21-000136

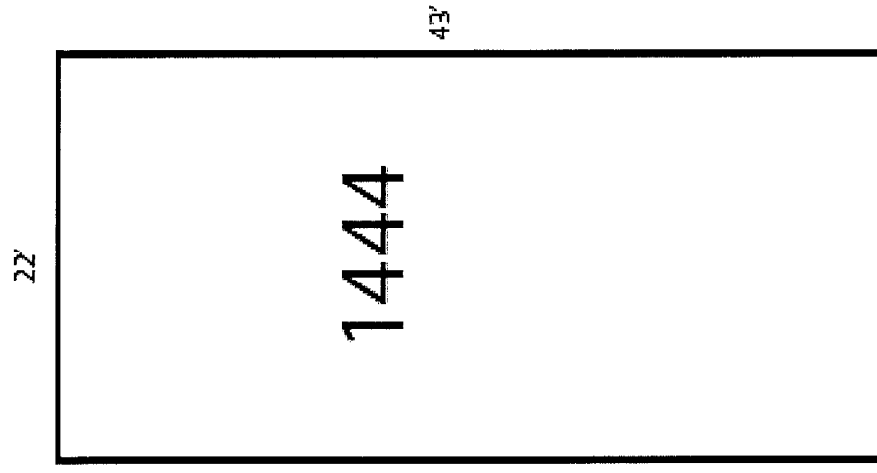
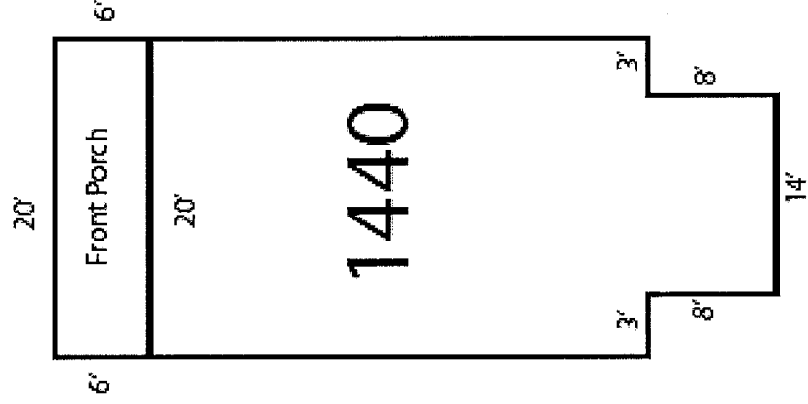
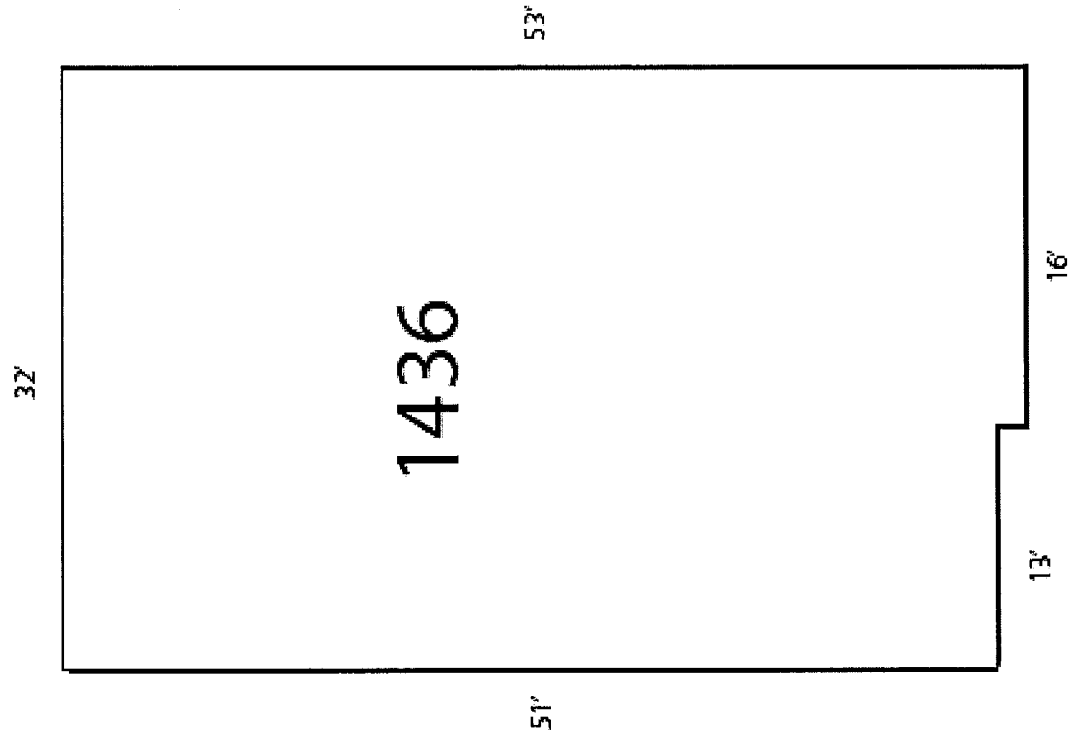
Applicant Name: Nazeer Lotfi-Fard

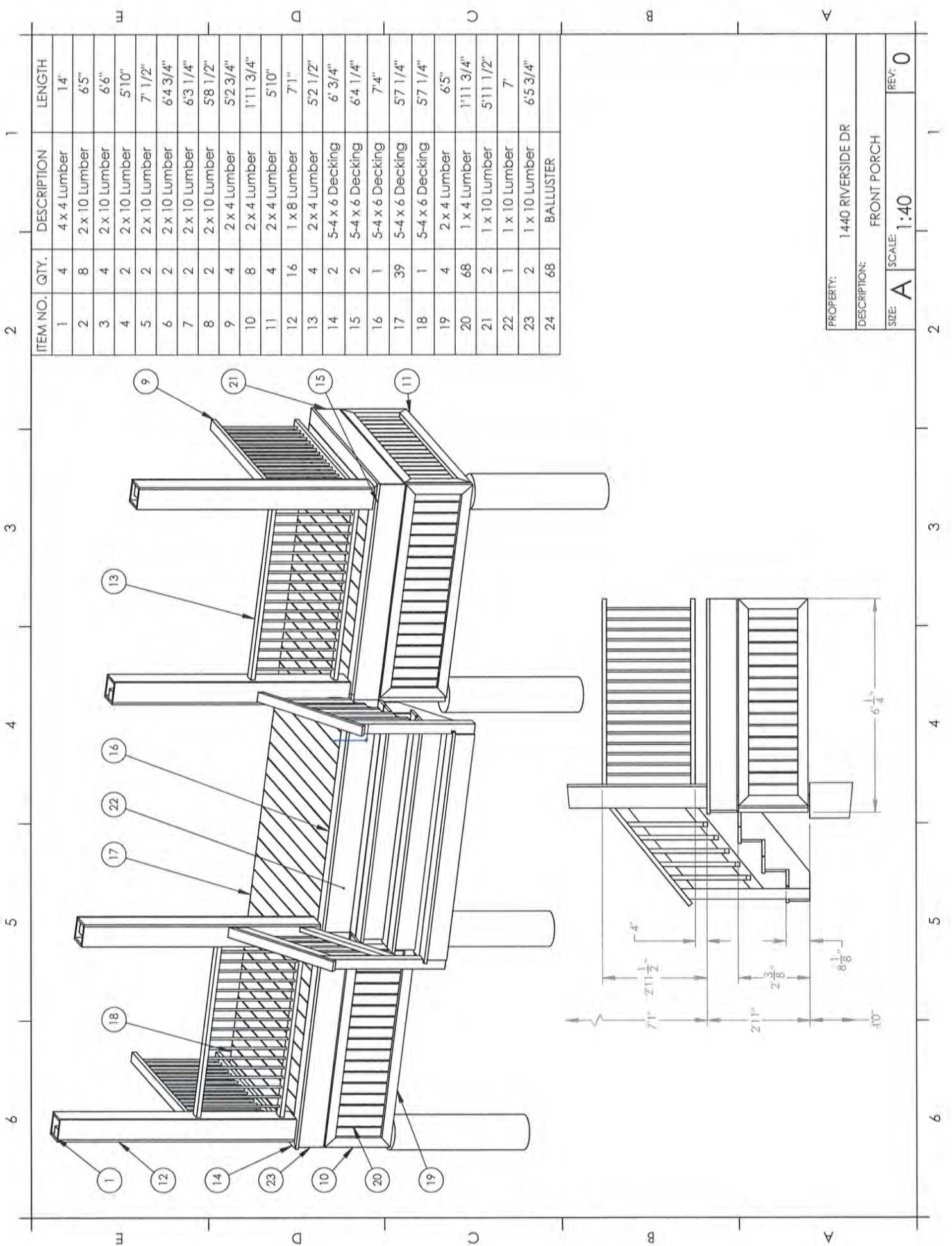
Project Address: 1440 Riverside Dr.

Project Name: n/a

Project: Applicant proposes rebuild of a front porch.

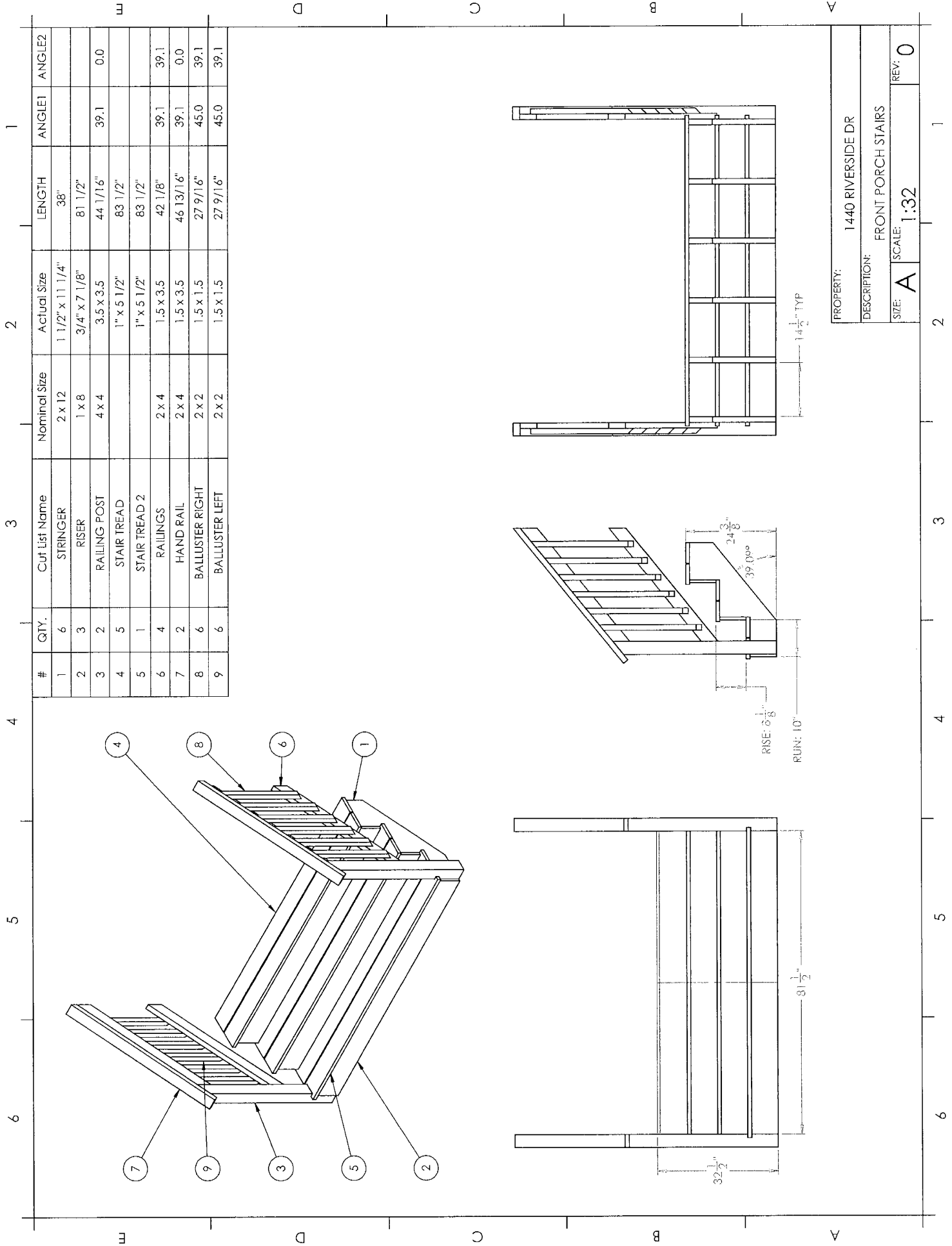
Riverside Dr.





ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	4	4 x 4 Lumber	14'
2	8	2 x 10 Lumber	6'5"
3	4	2 x 10 Lumber	6'6"
4	2	2 x 10 Lumber	5'10"
5	2	2 x 10 Lumber	7' 1/2"
6	2	2 x 10 Lumber	6'4 3/4"
7	2	2 x 10 Lumber	6'3 1/4"
8	2	2 x 10 Lumber	5'8 1/2"
9	4	2 x 4 Lumber	5'2 3/4"
10	8	2 x 4 Lumber	1'11 3/4"
11	4	2 x 4 Lumber	5'10"
12	16	1 x 8 Lumber	7'1"
13	4	2 x 4 Lumber	5'2 1/2"
14	2	5-4 x 6 Decking	6' 3/4"
15	2	5-4 x 6 Decking	6'4 1/4"
16	1	5-4 x 6 Decking	7'4"
17	39	5-4 x 6 Decking	5'7 1/4"
18	1	5-4 x 6 Decking	5'7 1/4"
19	4	2 x 4 Lumber	6'5"
20	68	1 x 4 Lumber	1'11 3/4"
21	2	1 x 10 Lumber	5'11 1/2"
22	1	1 x 10 Lumber	7'
23	2	1 x 10 Lumber	6'5 3/4"
24	68	BALLUSTER	

PROPERTY: 1440 RIVERSIDE DR
 DESCRIPTION: FRONT PORCH
 SIZE: A SCALE: 1:40 REV: 0

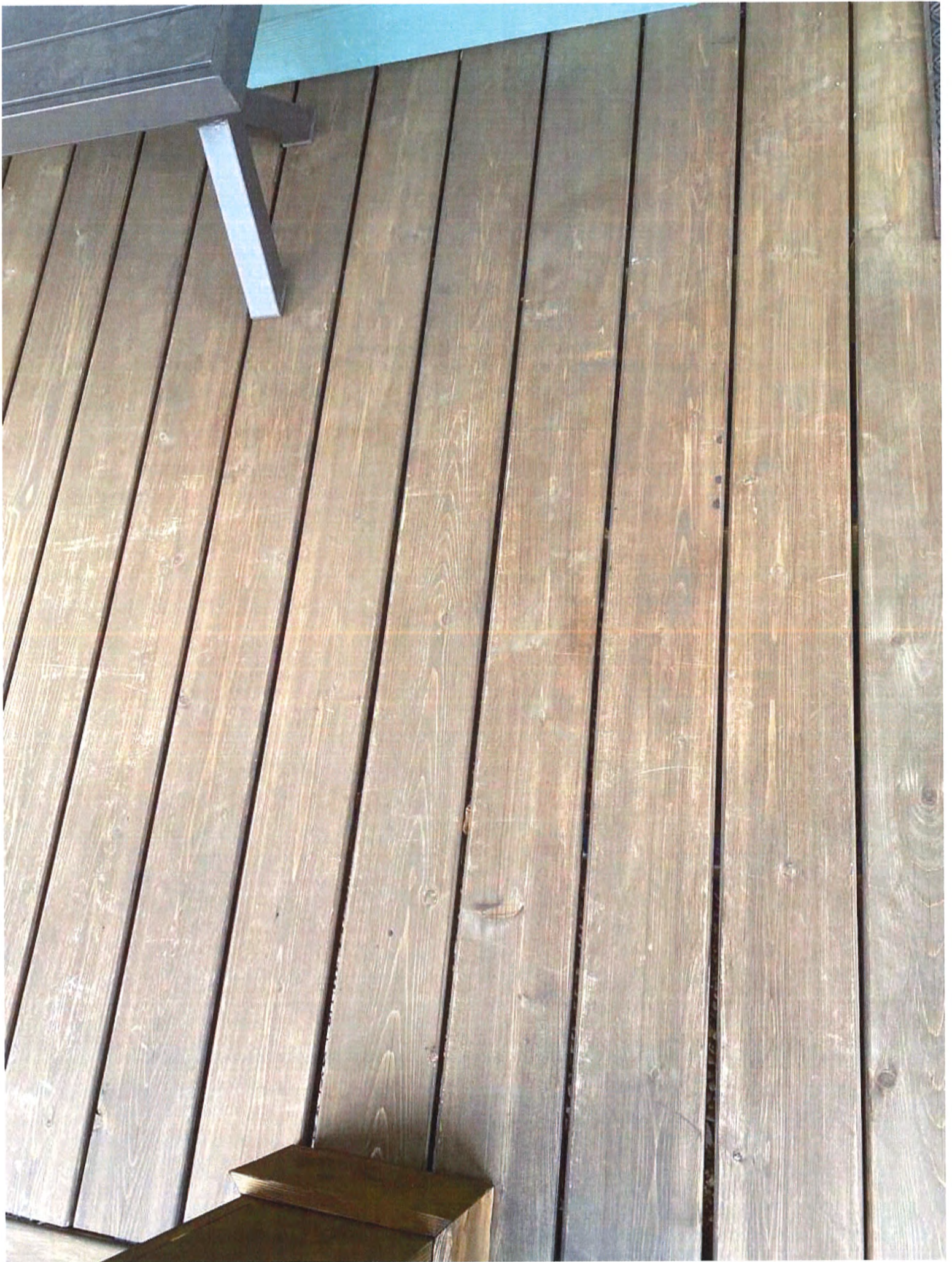


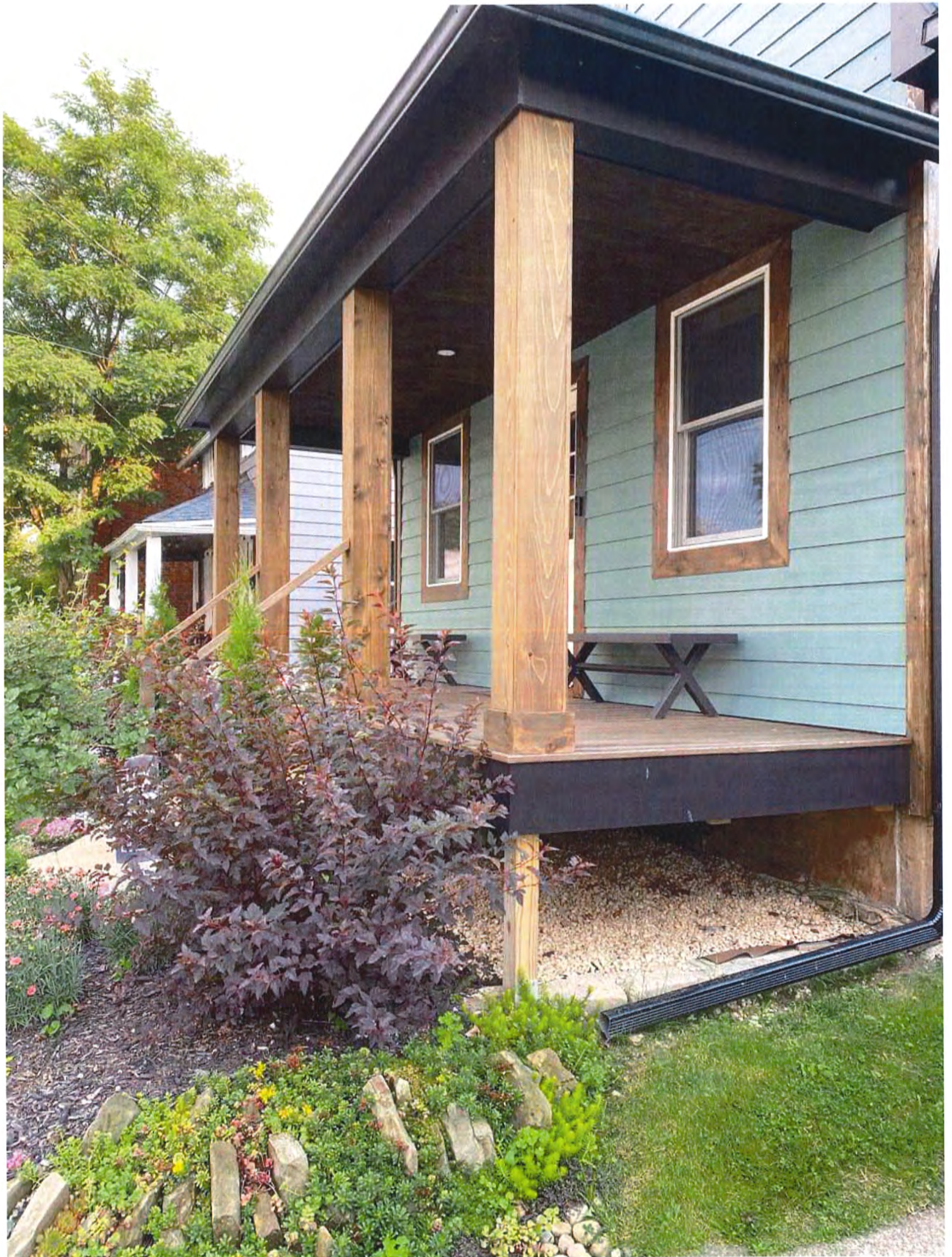
#	QTY.	Cut List Name	Nominal Size	Actual Size	LENGTH	ANGLE1	ANGLE2
1	6	STRINGER	2 x 12	1 1/2" x 11 1/4"	38"		
2	3	RISER	1 x 8	3/4" x 7 1/8"	81 1/2"		
3	2	RAILING POST	4 x 4	3.5 x 3.5	44 1/16"	39.1	0.0
4	5	STAIR TREAD		1" x 5 1/2"	83 1/2"		
5	1	STAIR TREAD 2		1" x 5 1/2"	83 1/2"		
6	4	RAILINGS	2 x 4	1.5 x 3.5	42 1/8"	39.1	39.1
7	2	HAND RAIL	2 x 4	1.5 x 3.5	46 13/16"	39.1	0.0
8	6	BALLUSTER RIGHT	2 x 2	1.5 x 1.5	27 9/16"	45.0	39.1
9	6	BALLUSTER LEFT	2 x 2	1.5 x 1.5	27 9/16"	45.0	39.1

PROPERTY: 1440 RIVERSIDE DR
 DESCRIPTION: FRONT PORCH STAIRS
 SIZE: A SCALE: 1:32 REV: 0

















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Application Cover Page

Docket No.: 08-116-21

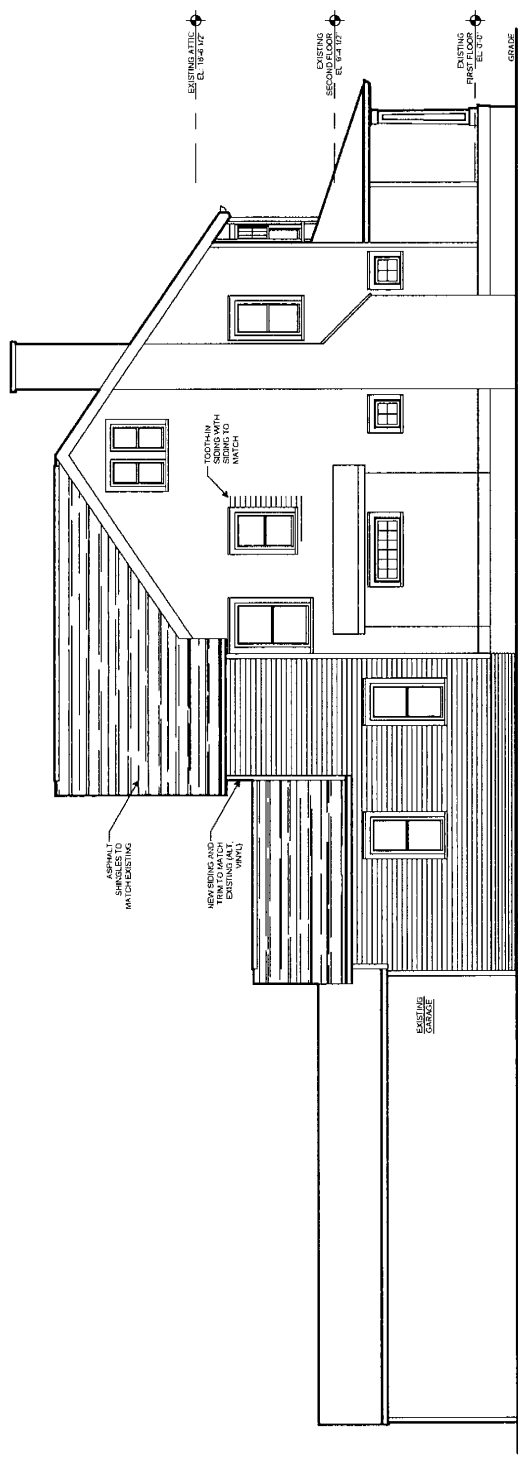
Permit No.: BBS21-000143

Applicant Name: Andrew Erker, ACE Design LLC

Project Address: 17473 Clifton Blvd.

Project Name: n/a

Project: Applicant proposes an addition visible from the right-of-way.



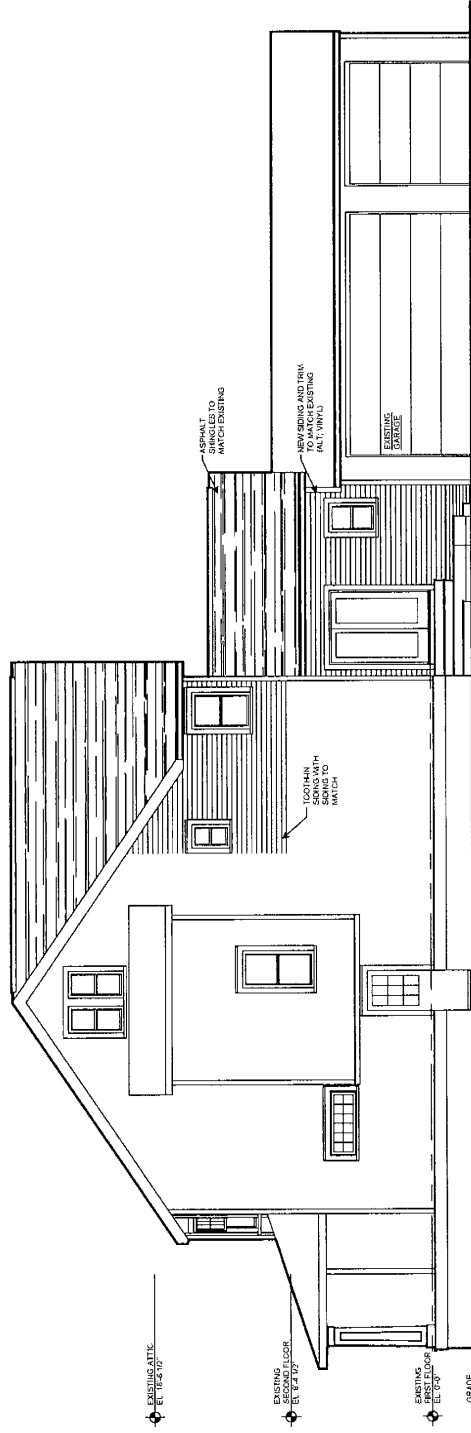
EAST (SIDE) ELEVATION
SCALE: 1/8" = 1'-0"

DATE	ISSUE
07/21/2021	BOARD OF ARCHITECTURAL REVIEW

RENOVATION OF AND ADDITION TO THE
METRI RESIDENCE LOCATED AT
17473 CLIFTON BLVD
LAKEWOOD, OH 44107

ACE
DESIGN
3376 L.A. COLLEGE
COLUMBUS, OH 43232-7455
614.232.7455

A-3



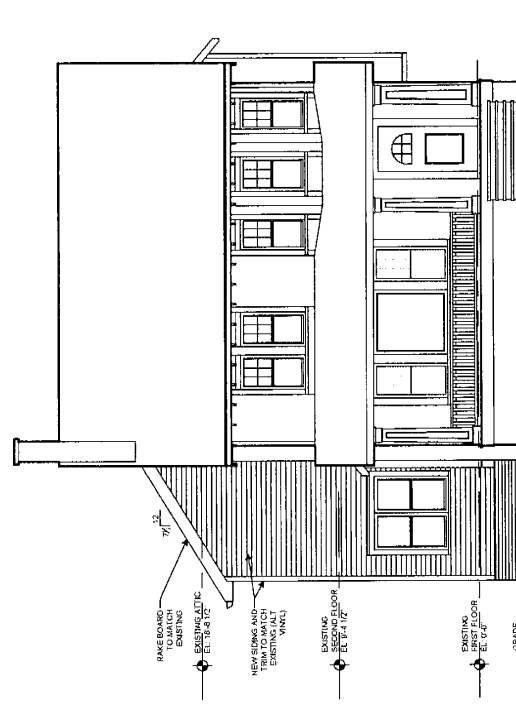
WEST (SIDE) ELEVATION

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

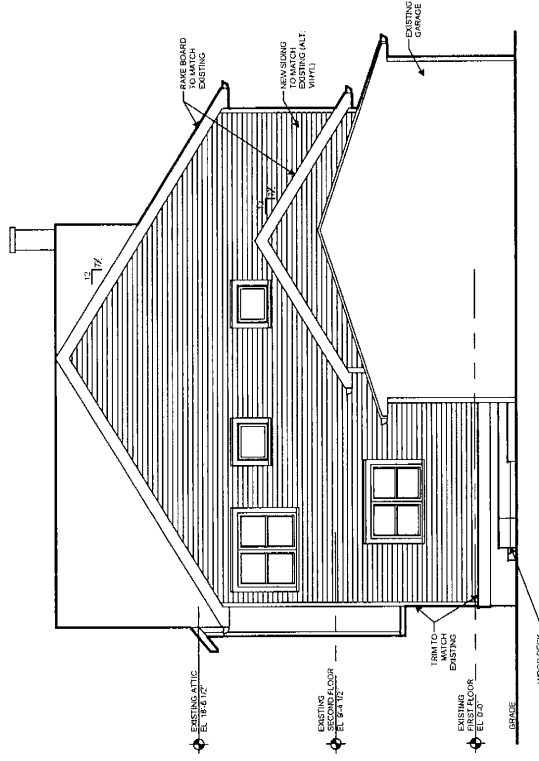
DATE	ISSUE
07.27.2021	BOARD OF ARCHITECTURAL REVIEW

RENOVATION OF AND ADDITION TO THE
 METRI RESIDENCE LOCATED AT
17473 CLIFTON BLVD
 LAKEWOOD, OH 44107





NORTH (FRONT) ELEVATION
SCALE: 1/8" = 1'-0"



SOUTH (REAR) ELEVATION
SCALE: 1/8" = 1'-0"

DATE	ISSUE
07.21.2021	BOARD OF ARCHITECTURAL REVIEW

RENOVATION OF AND ADDITION TO THE
METRI RESIDENCE LOCATED AT
17473 CLIFTON BLVD
LAKEWOOD, OH 44107



A-1















BOARD OF BUILDING STANDARDS
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Application Cover Page

Docket No.: 08-117-21

Permit No.: BBS21-000144

Applicant Name: Tom Sokolowski, Sokolowski Management Group, LLC

Project Address: 1636 Hopkins Ave.

Project Name: n/a

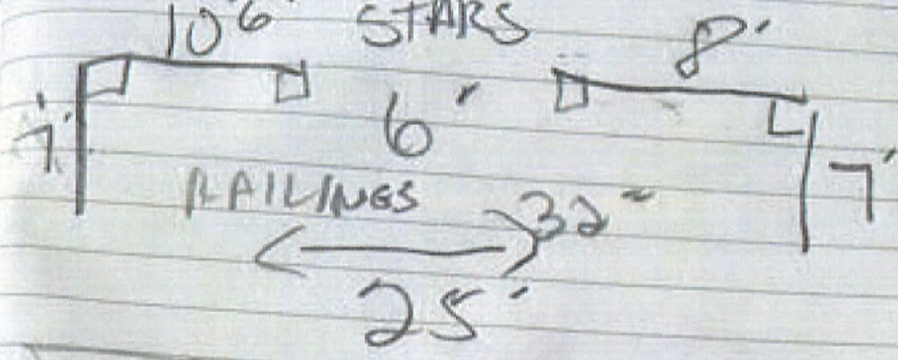
Project: Applicant proposes renovation of two front porches.

1636 HOPKINS

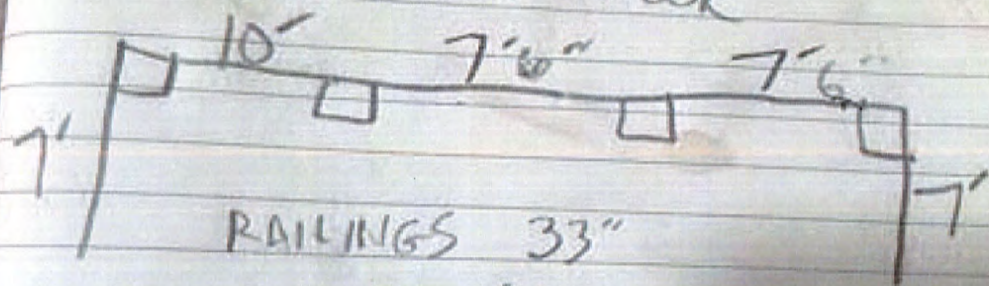
25' x 7'

1st Floor 4 ↑

10'6" STAIRS

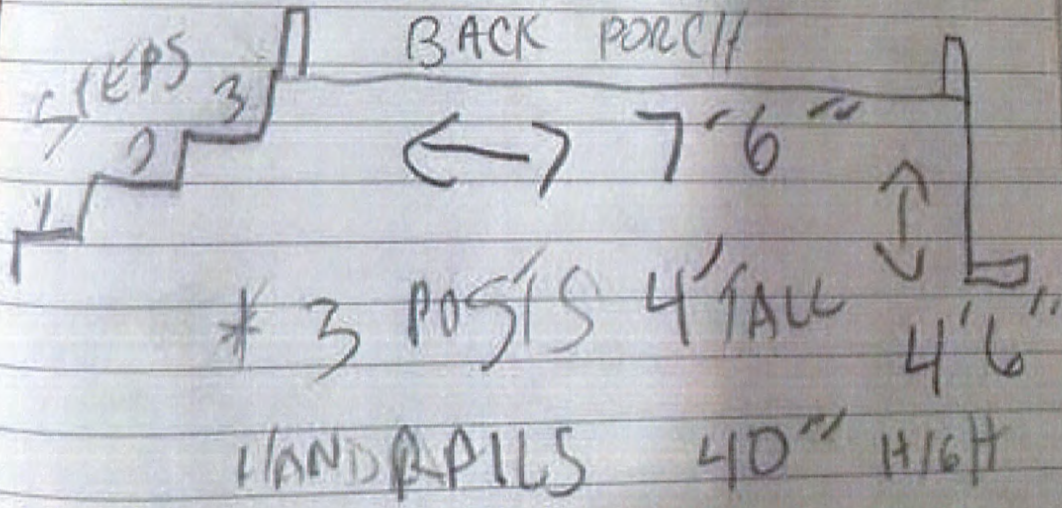


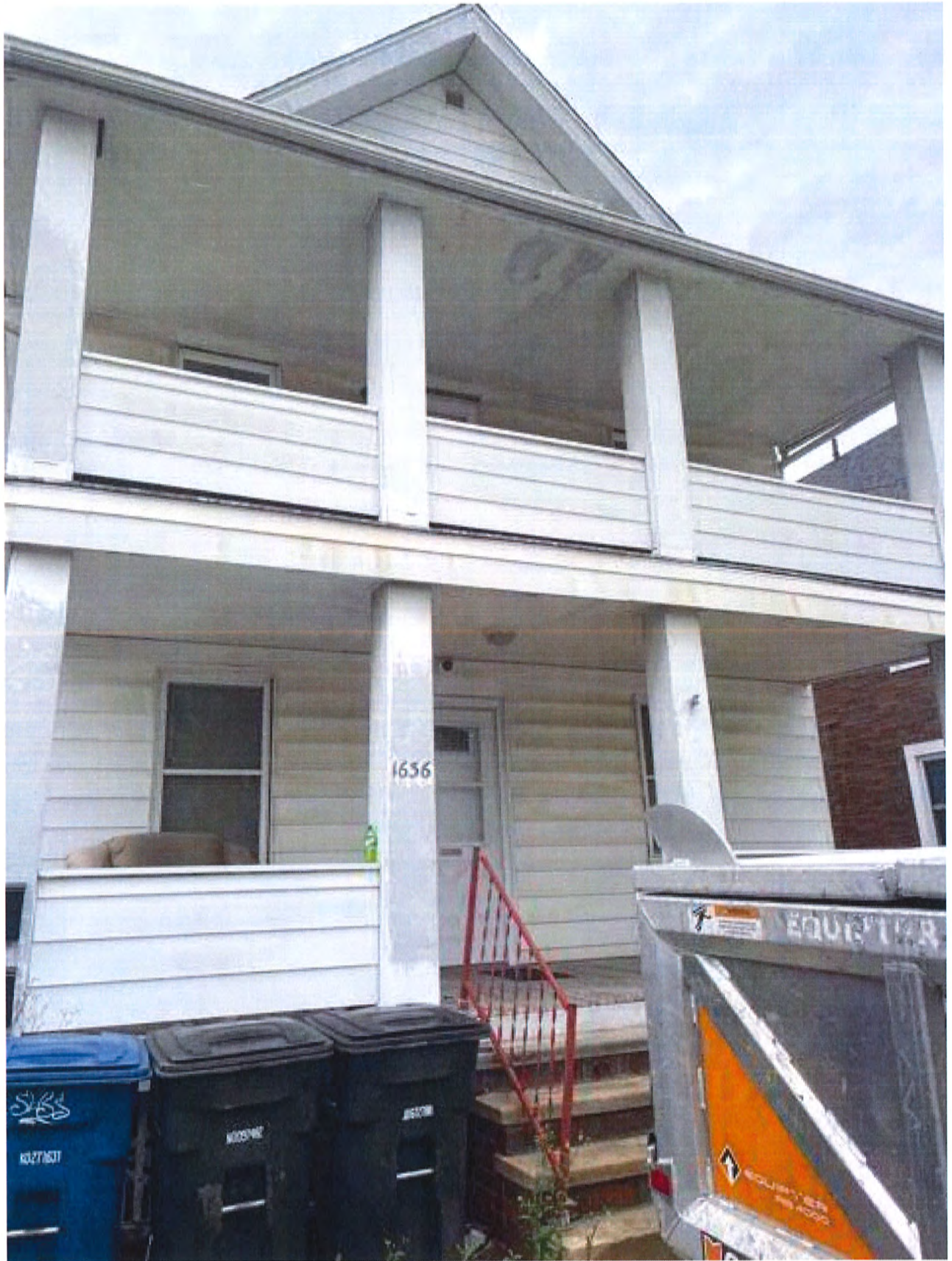
2ND FLOOR



25' x 7'

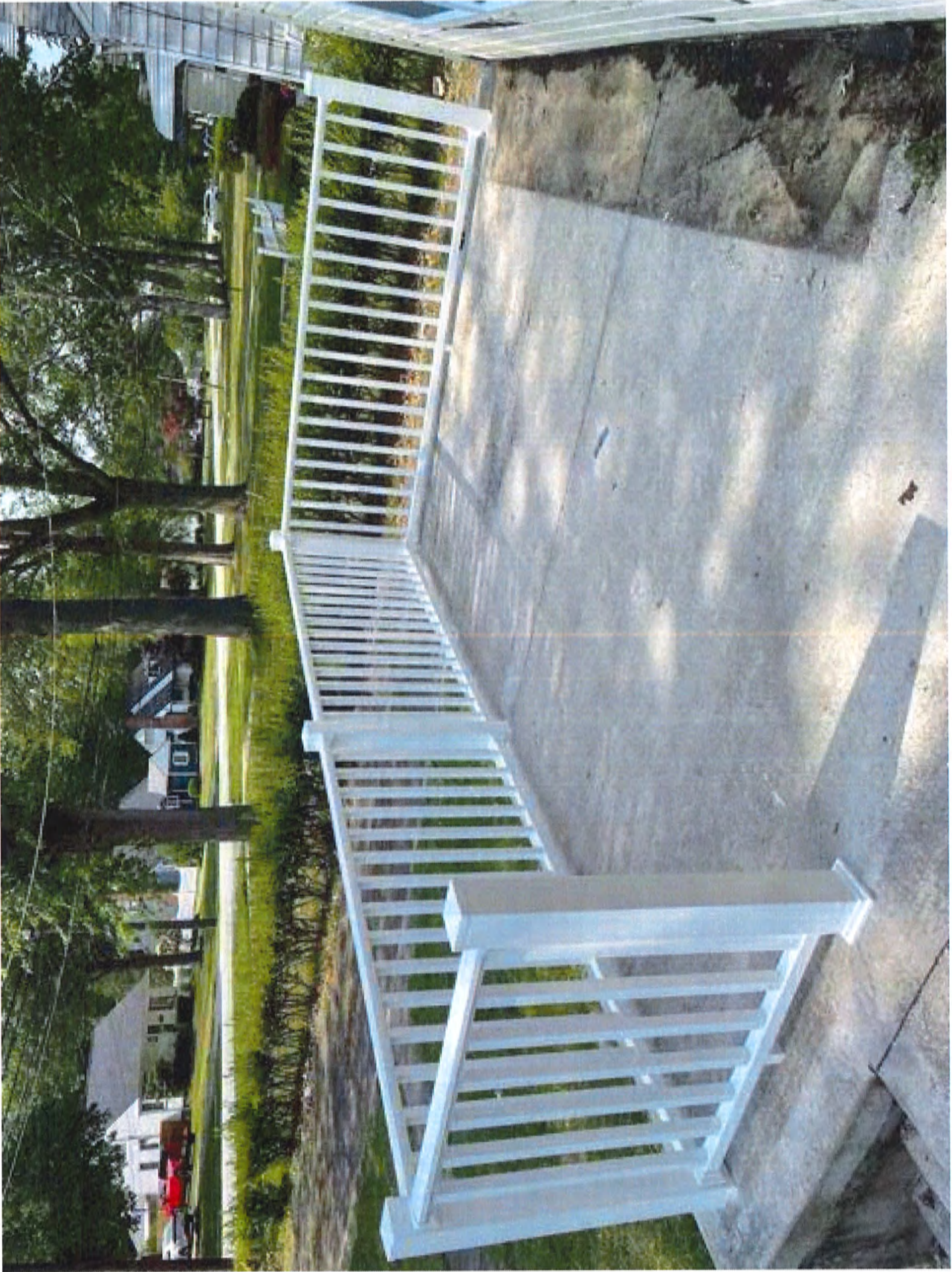
BACK PORCH

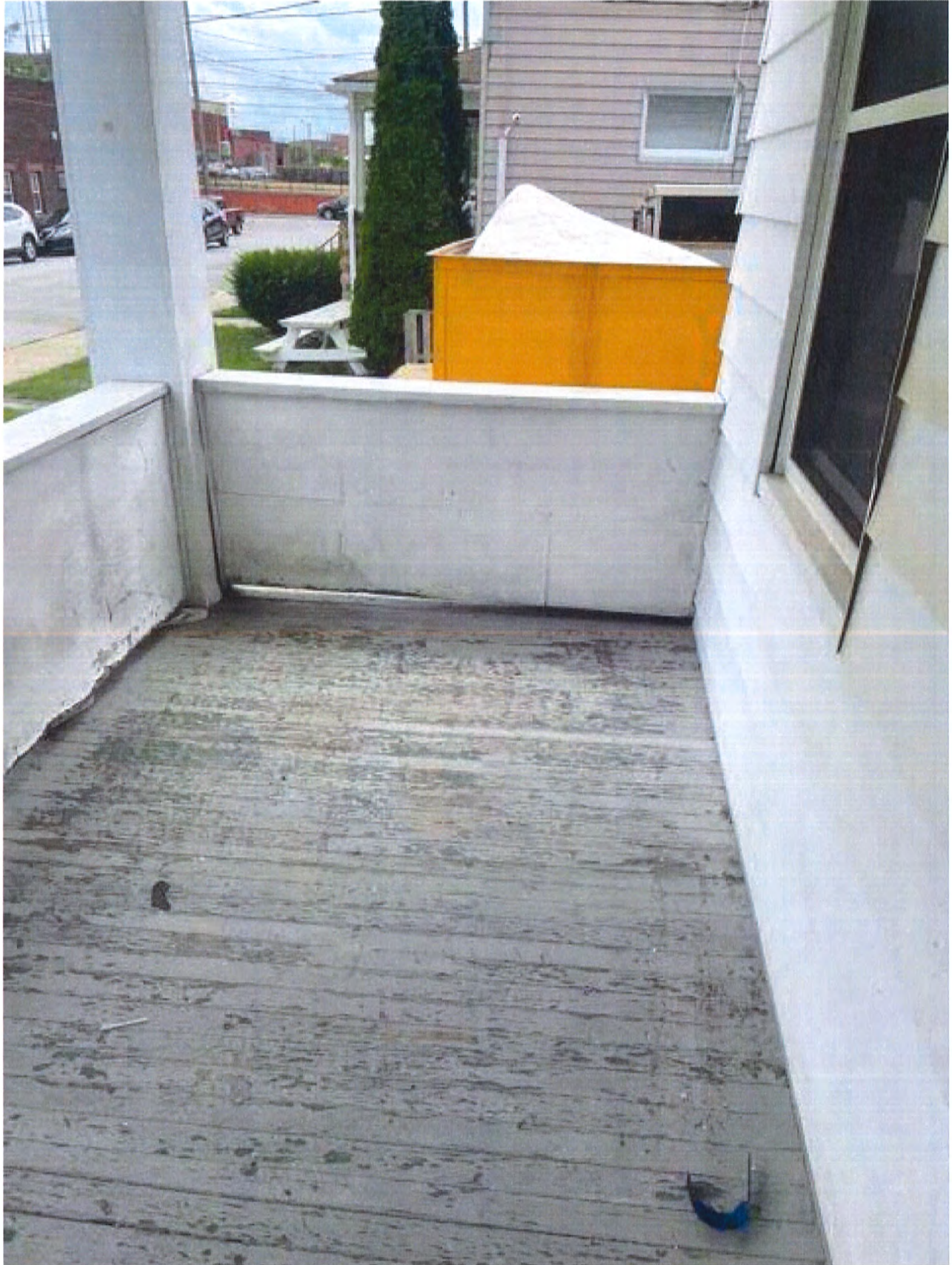


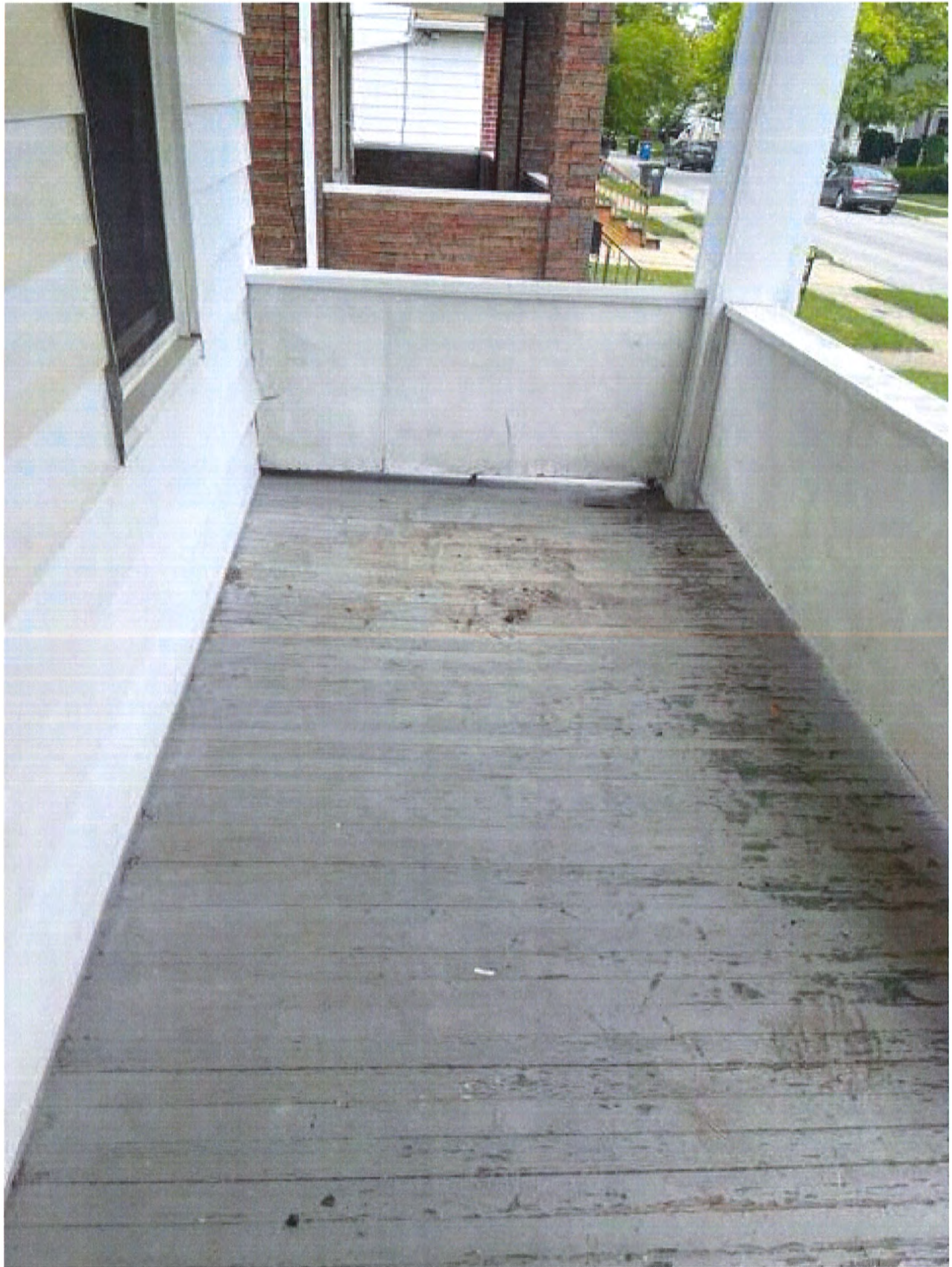


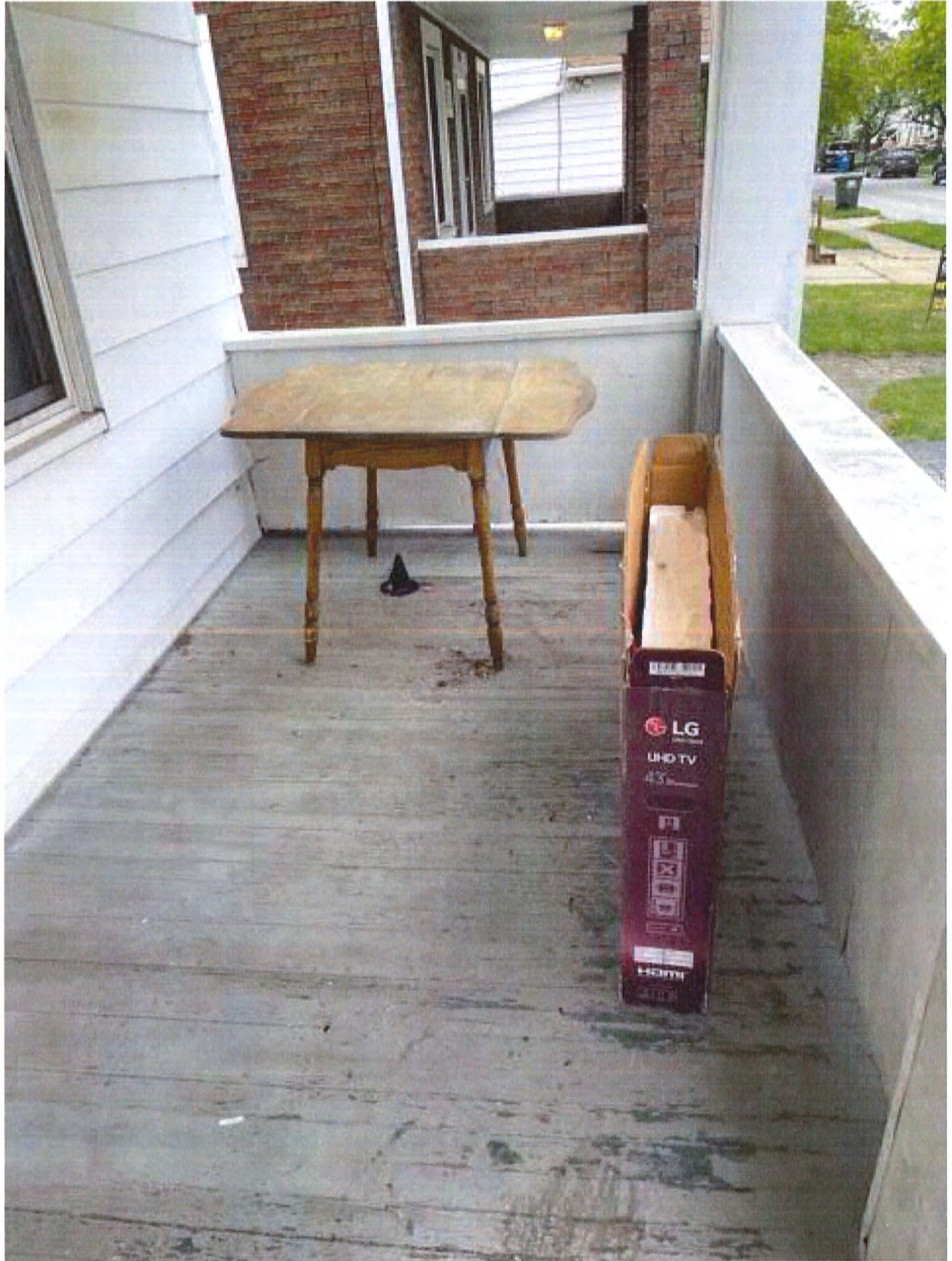


1636













BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

12650 Detroit Avenue • (216) 529-6630 • FAX (216) 529-5907 • www.lakewoodoh.gov

Application Cover Page

Docket No.: 08-118-21

Permit No.: BBS21-000146

Applicant Name: Steven Smrdel, Vocon

Project Address: 15901 Hilliard Rd.

Project Name: CLE Smiles

Project: Applicant proposes the replacement of an existing garage.

***Applicant has withdrawn the request.**

Johanna Schwarz

From: David Baas
Sent: Friday, August 27, 2021 10:31 AM
To: Johanna Schwarz
Subject: FW: City of Lakewood (ABR) - 15901 Hilliard Rd (CLE Smiles)

Mr. Smrdel has requested to withdraw their application for 15901 Hilliard (BBS21-000146), CLE Smiles.

Dave Baas, AICP
City Planner
LtCol, USMC (Retired)
City of Lakewood
12650 Detroit Avenue
Lakewood, Ohio 44107
(216) 529-6637 (work)
(216) 372-8996 (cell)
david.baas@lakewoodoh.net

From: Steve Smrdel <Steve.Smrdel@vocon.com>
Sent: Friday, August 27, 2021 10:28 AM
To: David Baas <David.Baas@lakewoodoh.net>
Cc: Niki <niki.123@aol.com>
Subject: RE: City of Lakewood (ABR) - 15901 Hilliard Rd (CLE Smiles)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

That is correct. Thank you,

Steve Smrdel

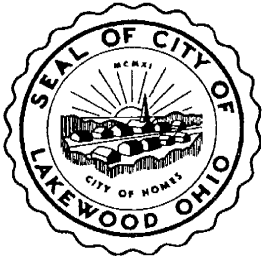
RA, NCIDQ
Project Director

VOCON.

3142 Prospect Ave.
Cleveland, OH, 44115
T 216-588-0800
D 216-727-3987
vocon.com

From: David Baas <David.Baas@lakewoodoh.net>
Sent: Friday, August 27, 2021 10:27 AM
To: Steve Smrdel <Steve.Smrdel@vocon.com>
Cc: Niki <niki.123@aol.com>
Subject: RE: City of Lakewood (ABR) - 15901 Hilliard Rd (CLE Smiles)

Steve,
Just to confirm – do you want to withdraw your application?



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Application Cover Page

Docket No.: 09-125-21

Permit No.: BBS21-000157

Applicant Name: Brian Kauffman, AoDK Inc.

Project Address: 1236 Granger Ave.

Project Name: n/a

Project: Applicant proposes an addition and covered patio that is visible from the right-of-way.

RESIDENTIAL MUDROOM/PATIO ADDITION:
1236 GRANGER AVE.
LAKEWOOD, OH 44107



RESIDENTIAL MUDROOM/PATIO ADDITION:
1236 GRANGER AVE.
LAKEWOOD, OH 44107



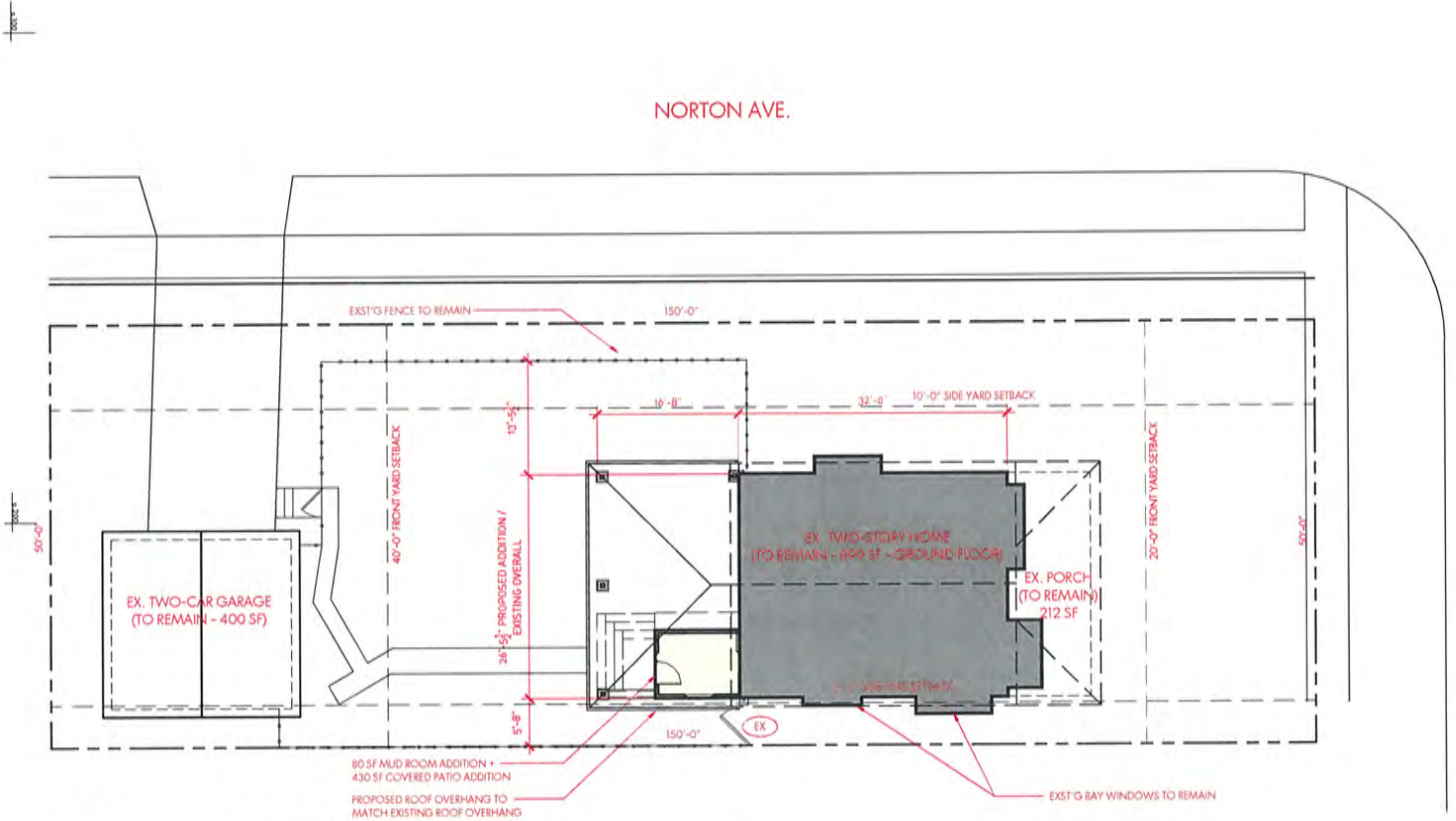
0 100

0 200

0 300

RESIDENTIAL MUDROOM/PATIO ADDITION: 1236 GRANGER AVE. LAKEWOOD, OH 44107

NORTON AVE.



2
1.8
SITE PLAN
SCALE 1" = 10'-0"



1
1.8
LOCATION MAP
SCALE N.T.S.

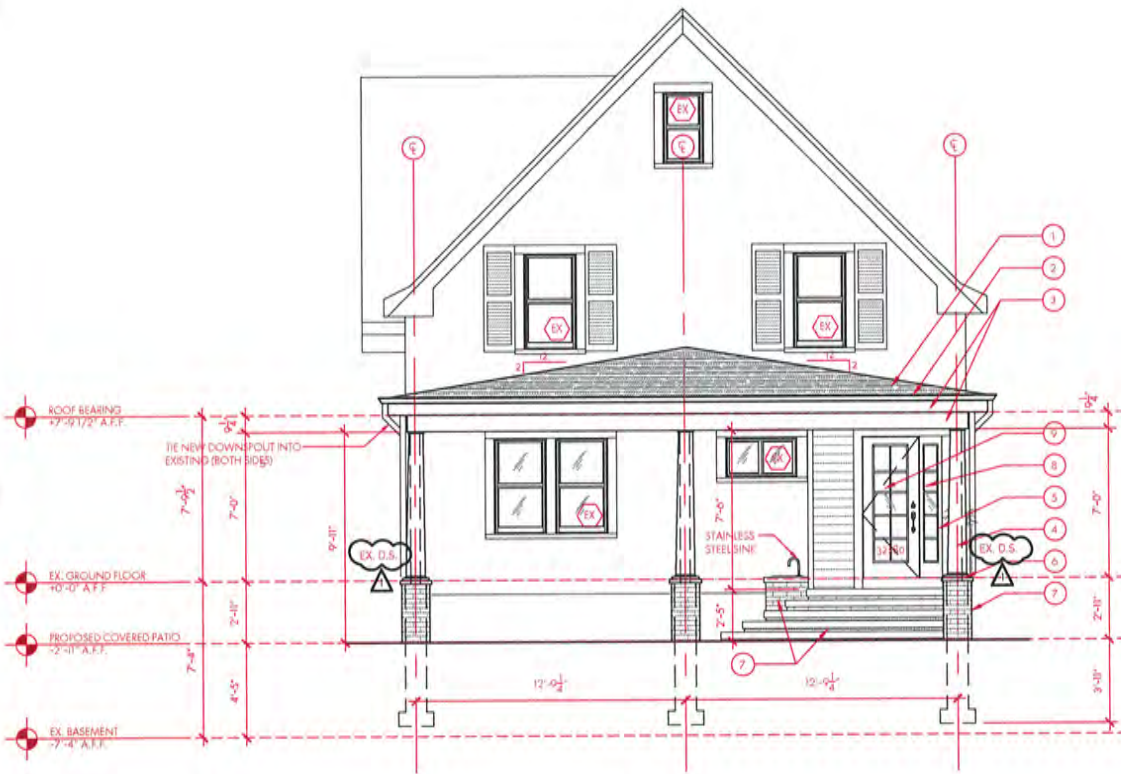


0 100

0 200

0 300

RESIDENTIAL MUDROOM/PATIO ADDITION: 1236 GRANGER AVE. LAKEWOOD, OH 44107

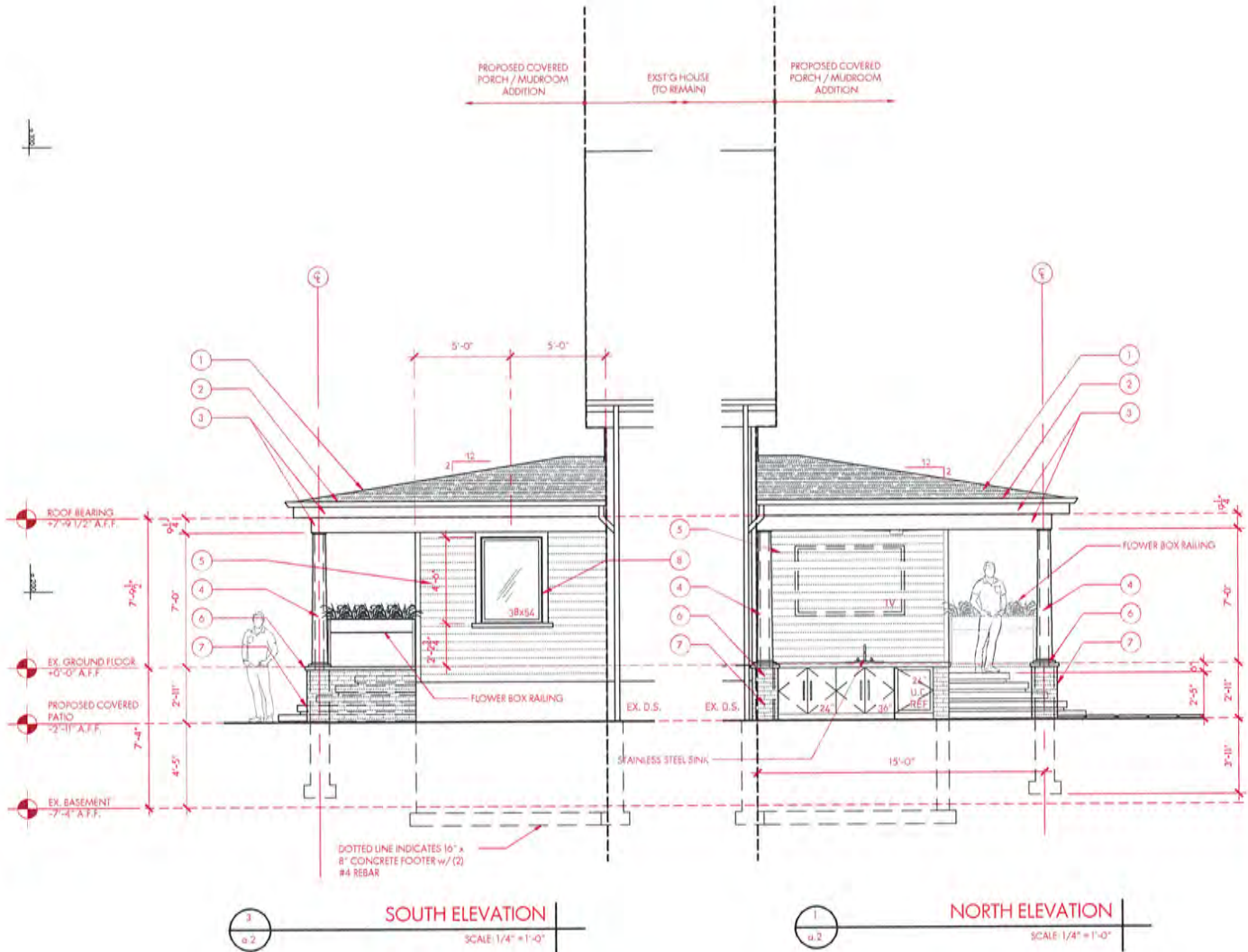


WEST ELEVATION
SCALE 1/4" = 1'-0"

EXTERIOR FINISH LEGEND

- | | |
|--|--|
| <p>1 ASPHALT SHINGLE ROOF TO MATCH EXST'G SHINGLES</p> <p>2 FASCIA BOARD "BORAL" TRJ EXTERIOR 1x FASCIA BOARD COLOR: WHITE</p> <p>3 GUTTERS TO MATCH EXST'G GUTTERS</p> <p>4 "AZEK" COLUMN WRAP 7'-0" HIGH TAPERED COLUMN WRAP w/ 10" BASE & 12" CAP OVER 6" 50 PRESSURE TREATED WOOD POST</p> <p>5 VINYL SIDING LAP SIDING, COLOR & CORNER TRIM TO MATCH EXISTING</p> | <p>6 CAST STONE CAP 18" SQ. TAPERED CAST STONE COLUMN BASE CAP w/ SAW CUT DRIP EDGE</p> <p>7 THIN BRICK BLACK ROMAN MAXIMUS FACEBRICK BY "GLEN-GERY" WWW.GLENGERY.COM/BRICK-CATALOG/BLACK-ROMAN-MAXIMUS</p> <p>8 "AZEK" DOOR TRIM PAINTED WHITE</p> <p>9 SWINGING PATIO DOOR W/FP AURORA FIBERGLASS PATIO DOOR w/ SIDELITE BY "JELD-WEN" w/ LOW-E TEMPERED GLASS. SEE ELEVATIONS FOR SIZES. COLOR: WHITE</p> |
|--|--|

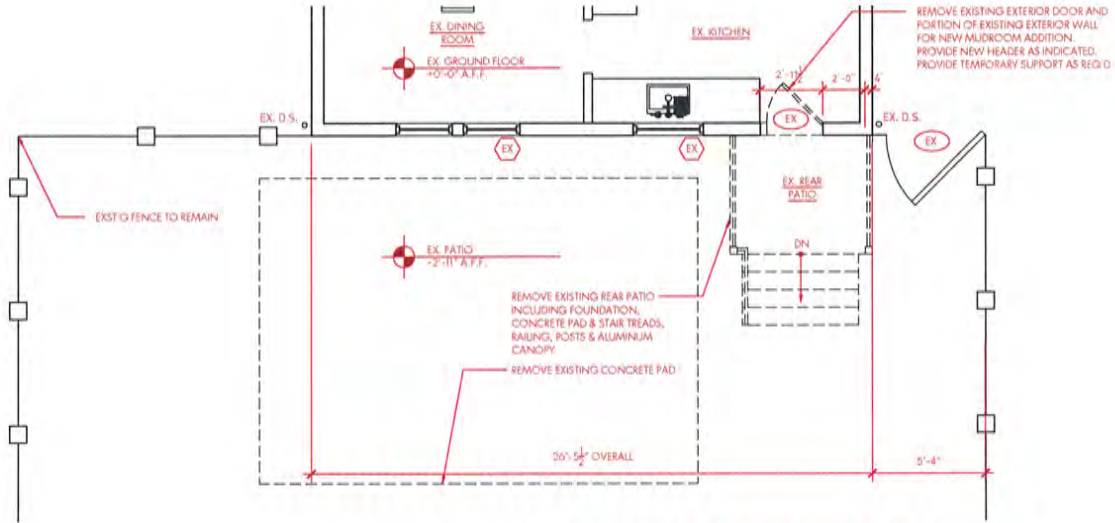
RESIDENTIAL MUDROOM/PATIO ADDITION: 1236 GRANGER AVE. LAKEWOOD, OH 44107



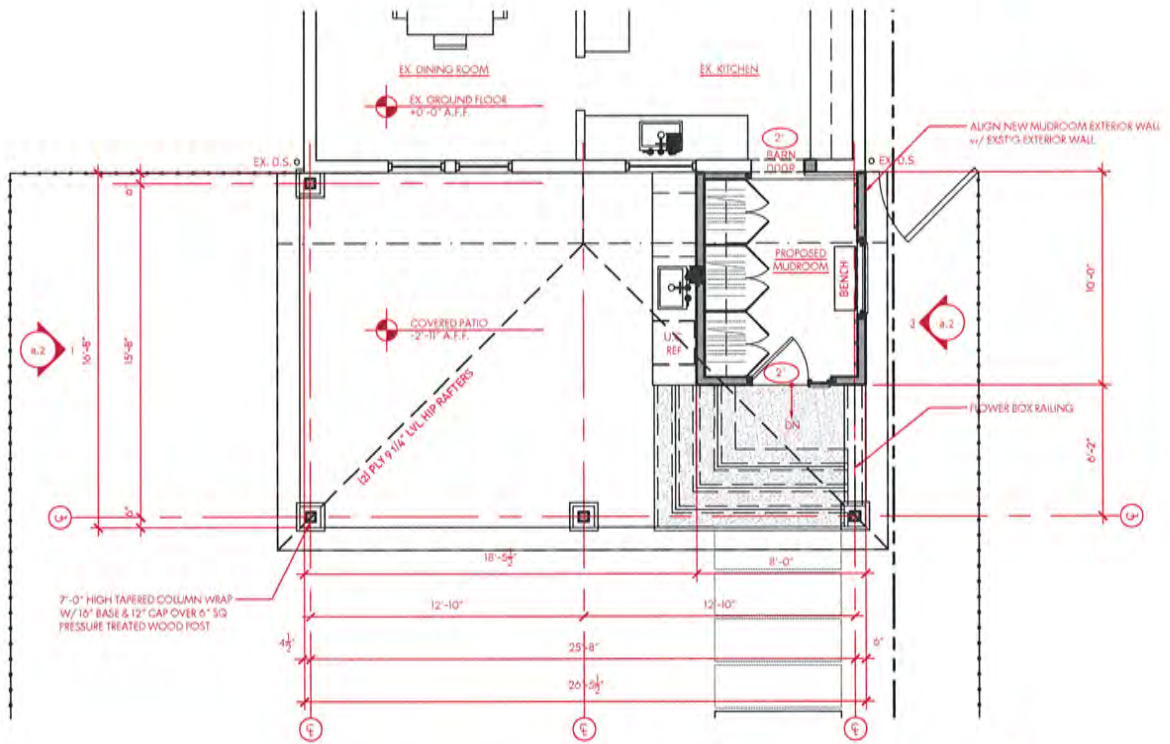
EXTERIOR FINISH LEGEND

- | | |
|---|---|
| <p>1 ASPHALT SHINGLE ROOF
TO MATCH EXIST'G SHINGLES</p> <p>2 FASCIA BOARD
"BORAL" 1 1/2" EXTERIOR 1/4" FASCIA BOARD
COLOR: WHITE</p> <p>3 GUTTERS
TO MATCH EXIST'G GUTTERS</p> <p>4 "AZEK" COLUMN WRAP
7'-0" HIGH TAPERED COLUMN WRAP w/ 16" BASE & 12" CAP
OVER 6" SQ PRESSURE TREATED WOOD POST</p> <p>5 VINYL SIDING
LAP SIDING, COLOR & CORNER TRIM TO MATCH EXISTING</p> | <p>6 CAST STONE CAP
18" SQ. TAPERED CAST STONE COLUMN BASE CAP w/ SAW
CUT DRIP EDGE</p> <p>7 TRIM BRICK
BLACK ROMAN MAXIMUS FACEBRICK BY "GLEN-CERY"
WWW.GLENGERY.COM/BRICK-CATALOG/BLACK-ROMAN-MAXIMUS</p> <p>8 "AZEK" DOOR TRIM
PAINTED WHITE</p> <p>9 SWINGING PATIO DOOR
W/ AURORA FIBERGLASS PATIO DOOR w/ SIDELITE BY
"JELD-WEN" w/ LOW-E TEMPERED GLASS.
SEE ELEVATIONS FOR SIZES
COLOR: WHITE</p> |
|---|---|

RESIDENTIAL MUDROOM/PATIO ADDITION: 1236 GRANGER AVE. LAKEWOOD, OH 44107



GROUND FLOOR DEMO PLAN
 SCALE 1/4" = 1'-0"
 NORTH



GROUND FLOOR PLAN
 SCALE 1/4" = 1'-0"
 NORTH



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Application Cover Page

Docket No.: 09-126-21

Permit No.: BBS21-000158

Applicant Name: Frank Scalish, Scalish Construction LLC

Project Address: 15429 Edgewater Dr.

Project Name: n/a

Project: Applicant proposes glass windows to create a three-season room that is visible from the right-of-way.

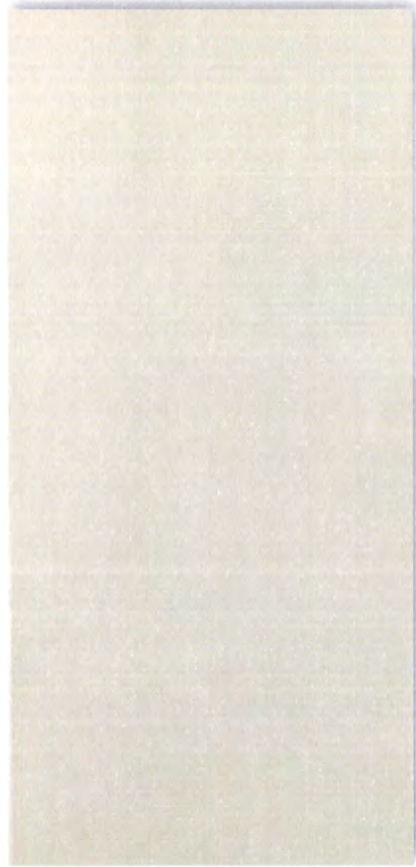
Siding

Trim

Soffit

HardieWrap®

Finishing Touches



NON-VENTED SMOOTH

Cobble Stone

Thickness	1/4 in.			
Length	12 ft.	12 ft.	8 ft.	8 ft.**
Width	12 in.	16 in.	24 in.	48 in.
ColorPlus Pcs./Pallet	216	156	108	
Prime Pcs./Pallet	200	150	100	50

Available Colors



[View all HardieSoffit Products](#)

**These 48 in. x 8 ft. panels only available primed.

Siding

Trim

Soffit

HardieWrap®

Finishing Touches

● HardieTrim® Boards

HardieTrim® Batten Boards



4/4 NT3® SMOOTH

Arctic White

Thickness	.75 in.
Length	12 ft. boards
Width	3.5 in. 5.5 in. 7.25 in. 9.25 in. 11.25 in.
Pcs./Pallet	312 208 156 104 104

Available Colors



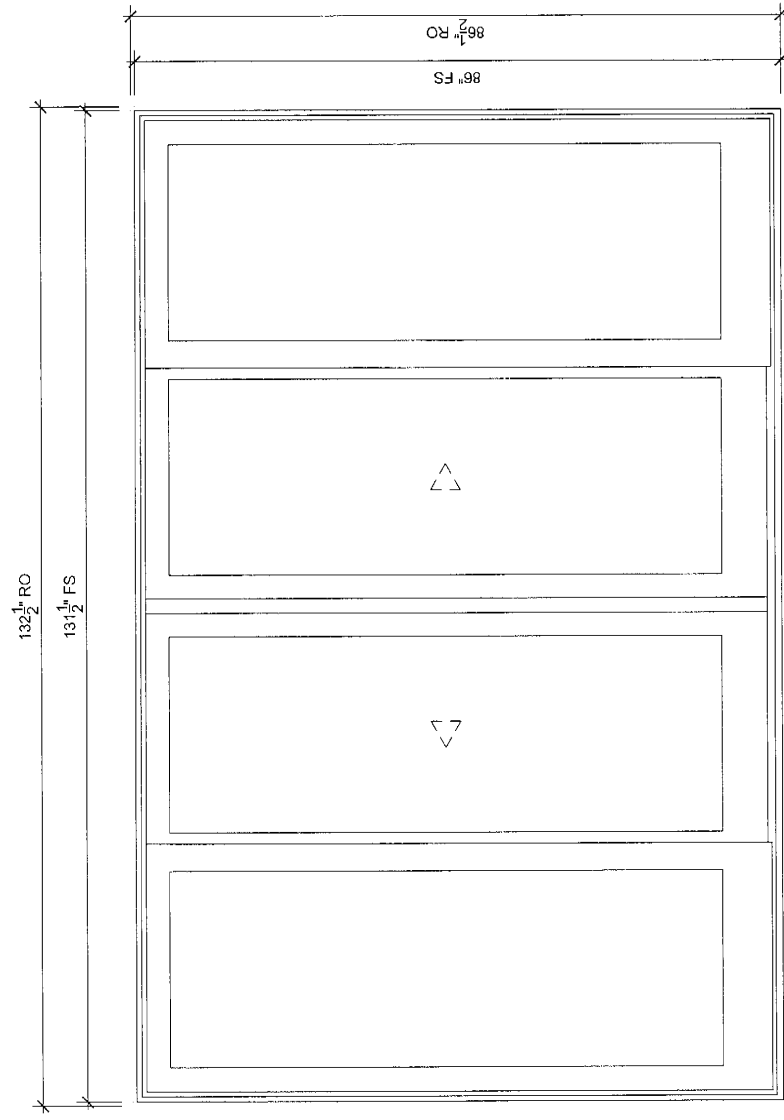
[View all HardieTrim Boards](#)



ORDERING PRODUCTS WITH REFERENCE TO SHOP DRAWINGS:
 Before ordering the Marvin products illustrated within these shop drawings, a copy of these drawings accompanied by an approved signature of the purchaser must be returned to the Architectural Division of Marvin Windows & Doors, P.O. Box 100, Wauwatosa, Wisconsin 53190. If the Marvin products included herein are ordered without reference to the approved shop drawings, Marvin Windows and Doors assumes no responsibility in guaranteeing product coordination with the drawings.






PROJUB: WAGNER RESIDENCE / EDGEWATER SLIDE DOOR
 DIST/DEALER: CROOKED RIVER BUILDING SUPPLY
 DRAWN: PATRICK MCENTEREE
 QUOTE#: YP2S2T6 PK VER:0003.09.00 CREATED: 06/29/2021 REVISION:

SHEET 1 OF 4



FRONT DOOR

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

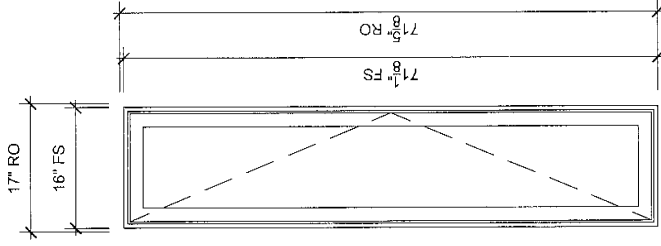
-  Head
-  Jamb
-  Sill
-  Meeting Stile
-  Meeting Stile



ORDERING PRODUCTS WITH REFERENCE TO SHOP DRAWINGS:
 Before ordering the Marvin products illustrated within these shop drawings, a copy of these drawings accompanied by an approved signature of the purchaser must be returned to the Architectural Division at Marvin Windows & Doors, P.O. Box 100, Warrend, Minnesota 55783. If the Marvin products included herein are ordered without reference to the approved shop drawings, Marvin Windows and Doors assumes no responsibility in guaranteeing product coordination with the drawings.

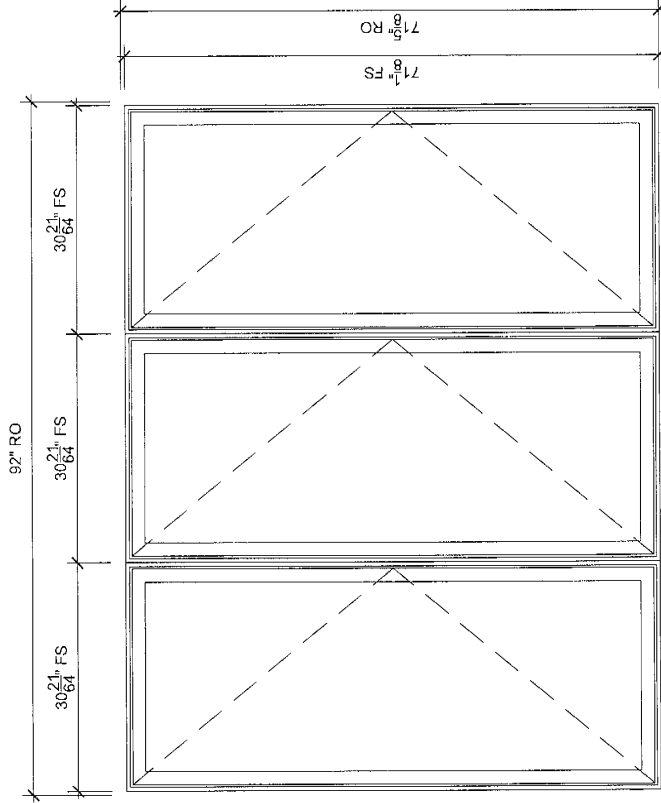
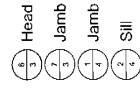
PROJ/OB: WAGNER RESIDENCE / EGDWATER SLIDE DOOR
 DISTR/ALER: CROOKED RIVER BUILDING SUPPLY
 DRAWN: PATRICK MCENTEE
 QUOTE#: YP2S2T6 PK VFR:0003.09.00 CREATED: 08/29/2021 REVISION:

SHEET 2 OF 4



HIDDEN REAR

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



SIDE

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

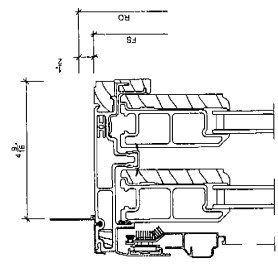




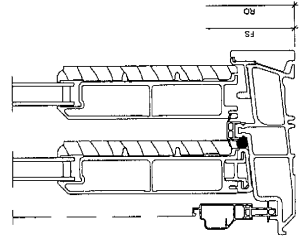
ORDERING PRODUCTS WITH REFERENCE TO SHOP DRAWINGS.
 Before ordering the Marvin products illustrated within these shop drawings, a copy of these drawings accompanied by an approved signature of the purchaser must be returned to the Architectural Division at Marvin Windows & Doors, P.O. Box 100, Warroad, Minnesota 56733. If the Marvin products included herein are ordered without reference to the approved shop drawings, Marvin Windows and Doors assumes no responsibility in guaranteeing product coordination with the drawings.

PROJ./JOB: WAGNER RESIDENCE / EGDEWATER SLIDE DOOR
 DIST/DEALER: CROOKED RIVER BUILDING SUPPLY
 DRAWN: PATRICK MCENTEE
 QUOTE#: PPS216 PK VER: 003.09.00 CREATED: 06/29/2021 REVISION:

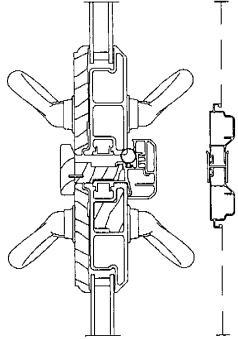
SHEET 3
 OF 4



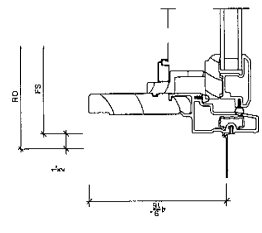
1 Head
 SCALE: 3" = 1'-0"



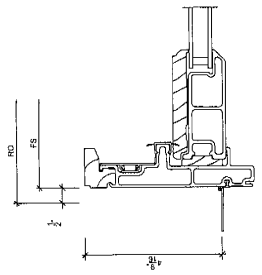
3 Sill
 SCALE: 3" = 1'-0"



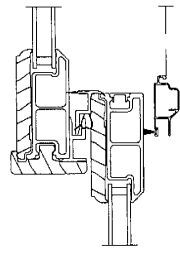
5 Meeting Stile
 SCALE: 3" = 1'-0"



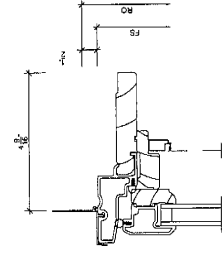
7 Jamb
 SCALE: 3" = 1'-0"



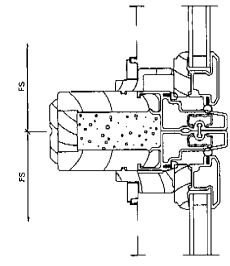
2 Jamb
 SCALE: 3" = 1'-0"



4 Meeting Stile
 SCALE: 3" = 1'-0"

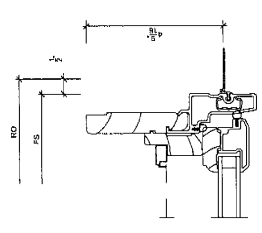


6 Head
 SCALE: 3" = 1'-0"

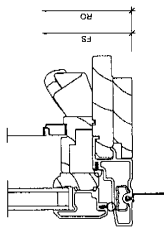


8 Vertical Mullion
 SCALE: 3" = 1'-0"


ORDERING PRODUCTS WITH REFERENCE TO SHOP DRAWINGS:
 Before ordering the Marvin products illustrated within these shop drawings, a copy of these drawings accompanied by an approved signature of the purchaser must be returned to the Architectural Division of Marvin Windows & Doors, P.O. Box 100, Warrand, Minnesota 55793. If the Marvin products included herein are ordered without reference to the approved shop drawings, Marvin Windows and Doors assumes no responsibility in guaranteeing product coordination with the drawings.




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



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



3 NOT USED SCALE: 3" = 1'-0"



4 NOT USED SCALE: 3" = 1'-0"

5 NOT USED SCALE: 3" = 1'-0"

6 NOT USED SCALE: 3" = 1'-0"

7 NOT USED SCALE: 3" = 1'-0"

8 NOT USED SCALE: 3" = 1'-0"

WAGNER RESIDENCE

PROJECT TEAM

OWNER
SUSAN WAGNER
15429 EDgewater Drive
Lakewood, Ohio 44107

CONTRACTOR
SCALISH CONSTRUCTION
1836 Madison Ave
Lakewood, Ohio 44107

216.276.5251
CONTACT@SCALISHCONSTRUCTION.COM

DESIGNER
PERSPEKTIV DESIGN
1366 West 59th Street
Cleveland, Ohio 44102
CONTACT: TIMOTHY J. KARAS

216.470.3851
TIMOTHY.KARAS@GMAIL.COM

DRAWING INDEX

T0.0 TITLE / SITE PLAN
A0.1 FLOOR PLAN / PERIMETERS
A0.2 ELEVATIONS
A0.3 WINDOW / DOOR DETAILS

PROJECT SCOPE

REPLACEMENT OF SCREEN WINDOWS
IN 3 SEASON ROOM

CODE INFORMATION

2013 RESIDENTIAL CODE OF OHIO
BUILDING CONTRACTOR/HOME OWNER
TO REVIEW AND VERIFY ALL DIMENSIONS,
SPECS, AND CONNECTIONS BEFORE
CONSTRUCTION BEGINS.

SITE INFORMATION

PERMANENT PARCEL #: 312-01-008
ZONING: 1 FAMILY DET
ADDRESS: 15429 EDgewater Drive
LEGAL DESCRIPTION: 22 SYLVANIAN 0013 ALL
NEIGHBORHOOD CODE: 03402
LAND USE: 5100 1 FAMILY PLATTED LOT
WARD: 2
ZONING AREA DISTRICT:
ZONING HEIGHT DISTRICT:
ZONING DISTRICT:
LOCAL LANDMARK DISTRICT:
NATL LANDMARK DISTRICT:
DESIGN REVIEW DISTRICT:
OVERLAY DISTRICT:



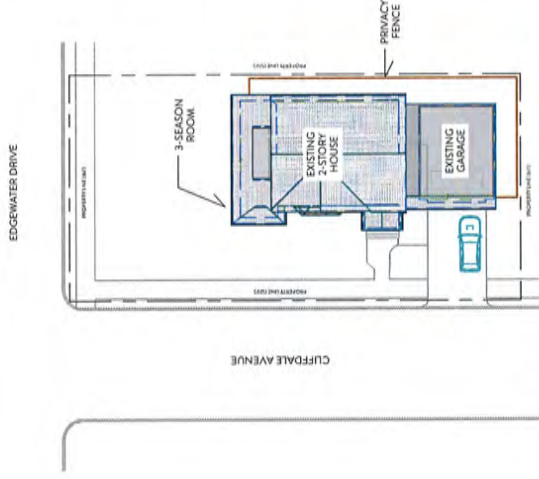
STREET VIEW



SITE MAP



RENDER



North Arrow
SITE PLAN
SCALE: 1/32" = 1'-0"

DESIGNER



PERSPEKTIV DESIGN
1366 WEST 59TH STREET
CLEVELAND, OHIO 44102
@perspektivdc

CONTRACTOR



1836 MADISON AVE
LAKEWOOD, OHIO 44107

PROJECT

LOCATION:
15429 EDgewater Drive
Lakewood, Ohio 44107

WAGNER RESIDENCE

NOTES

DRAWN BY: TK
DATE: 7/28/2021

RELEASED FOR
REVIEW ONLY
RELEASED FOR
PERMIT

SHEET

TITLE
TITLE
SITE PLAN
NUMBER:
T0.0

DESIGNER

PERSPEKTIV DESIGN
 1866 WEST 97TH STREET
 CLEVELAND, OHIO 44102
 @perspektivde

CONTRACTOR



1836 MADISON AVE
 LAKEWOOD, OHIO 44107

PROJECT

LOCATION:
 5429 EDgewater Drive
 Lakewood, Ohio 44107

WAGNER RESIDENCE

NOTES

- DRAWN BY: TK
- DATE: 7/28/2021
- RELEASED FOR REVIEW ONLY
- RELEASED FOR PERMIT

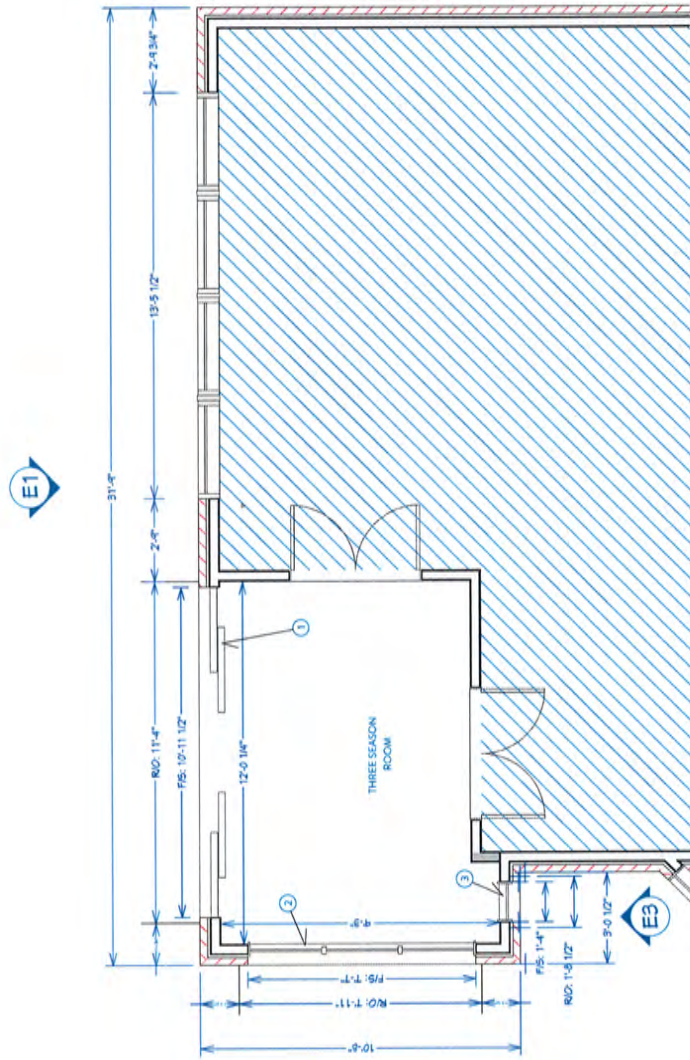
SHEET

TITLE

FLOOR PLAN
 & RENDERS

NUMBER

A0-1



PROJECT NOTES

1. REMOVE EXISTING WINDOW TREATMENTS.
2. REMOVE EXISTING WOODEN SCREEN WINDOWS.
3. PREPARE SURFACES AS NEEDED.
4. NOTE: WINDOW BUICKS REQ'D TO BE GLUED AND FASTENED TO MASONRY TO RECEIVE WINDOWS.

1. NEW SLIDING FRONT DOOR - MARVIN, ELEVATE
2. NEW WINDOWS - MARVIN, ELEVATE - ON NEW KNEE WALL (SEE DETAILS)
3. NEW WINDOW - MARVIN, ELEVATE - ON NEW KNEE WALL (SEE DETAIL)

GENERAL NOTES

GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSION WITH SITE UTILITY, GRADING, AND FLOOR PLANS.

GENERAL CONTRACTOR SHALL CLEAN AND REMOVE ALL DEBRIS FROM THE SITE.

GENERAL CONTRACTOR SHALL PROVIDE ALL REQ'D PERMITS AND FEES DURING CONSTRUCTION.

GENERAL CONTRACTOR SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR AFTER THE DATE OF COMPLETION.

THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT REQ'D TO COMPLETE THE WORK IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, AND APPLICABLE BUILDING CODES.

ALL CONTRACTORS AND SUB CONTRACTORS SHALL BE PROPERLY LICENSED, REGISTERED, AND INSURED IN ACCORDANCE WITH THE REGULATIONS OF THE STATE OF OHIO.

ALL WORK TO BE PERFORMED IN ACCORDANCE WITH APPLICABLE NATIONAL, STATE & LOCAL CODES & ORDINANCES.

EACH CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AS THEY PERTAIN TO THE ACCEPTABLE COMPLETION OF THEIR WORK.



DESIGNER



PERSPEKTIV DESIGN
1066 WEST 99TH STREET
CLEVELAND, OHIO 44102
@perspektivcde

CONTRACTOR



1836 MADISON AVE
LAKEWOOD, OHIO 44107

PROJECT

LOCATION:
5429 EDGEWATER DRIVE
LAKEWOOD, OHIO 44107

WAGNER RESIDENCE

NOTES

DRAWN BY: TK
DATE: 7/26/2021

- RELEASED FOR REVIEW ONLY
- RELEASED FOR PERMIT

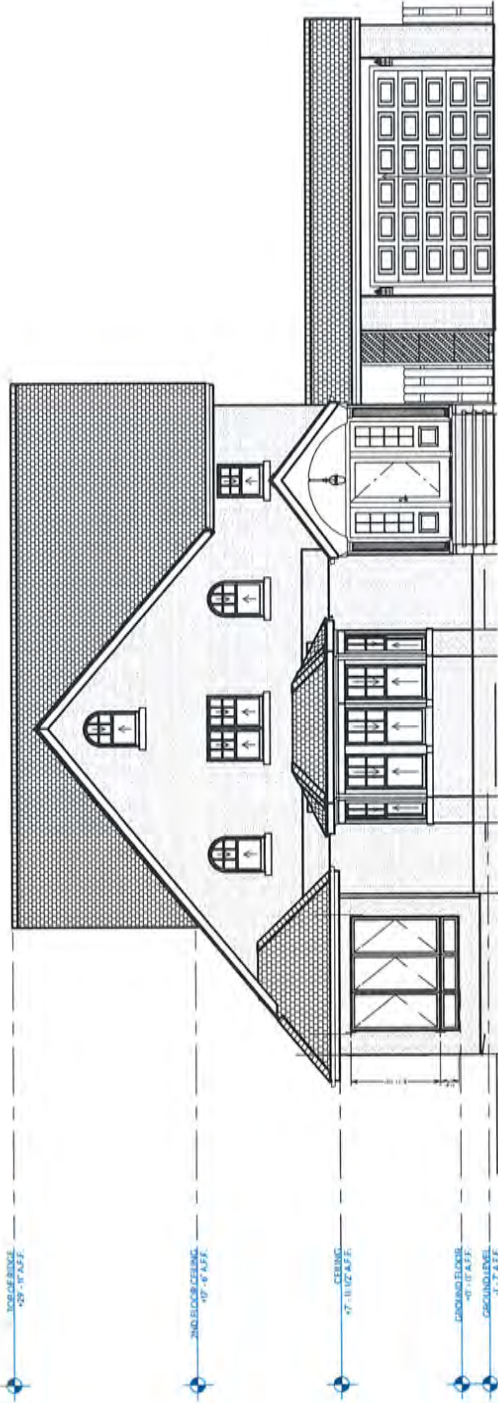
SHEET

TITLE

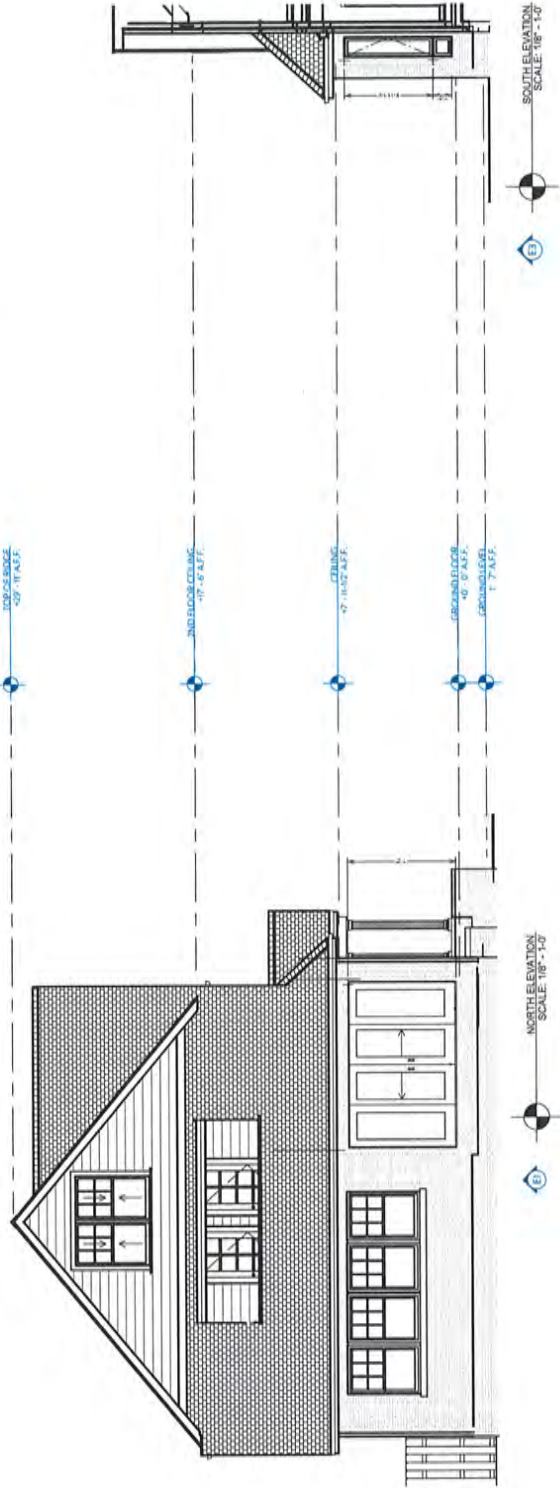
ELEVATIONS

NUMBER

A0-2

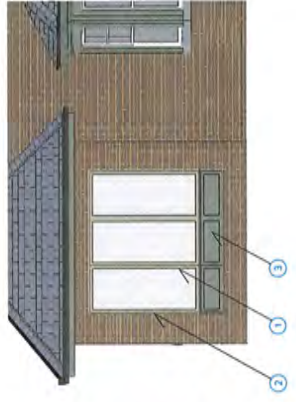
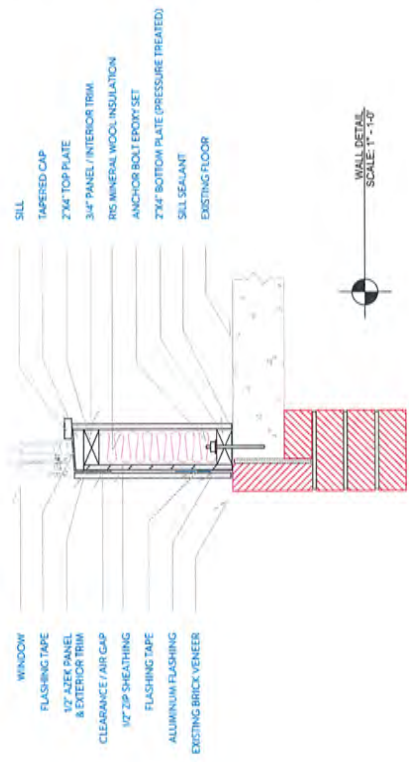


WEST ELEVATION
SCALE: 1/8" = 1'-0"



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

SIDE & REAR WINDOW KNEE WALL DETAIL

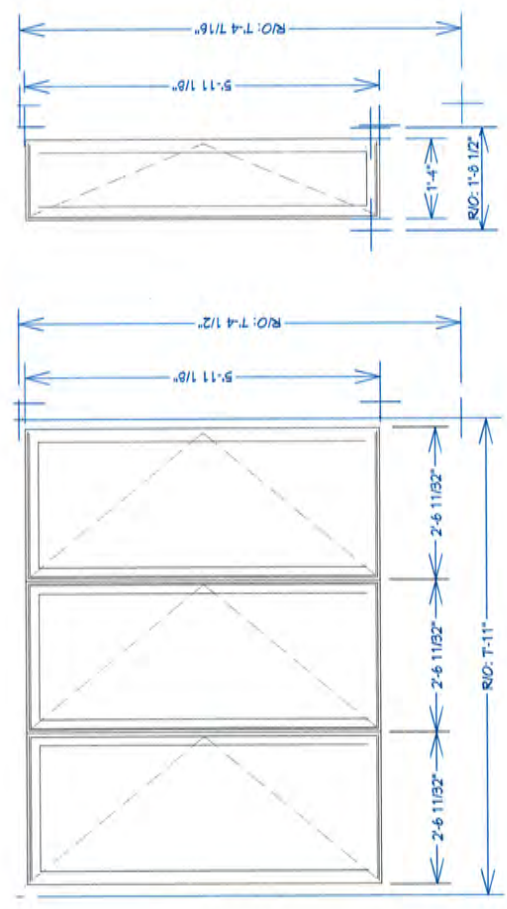
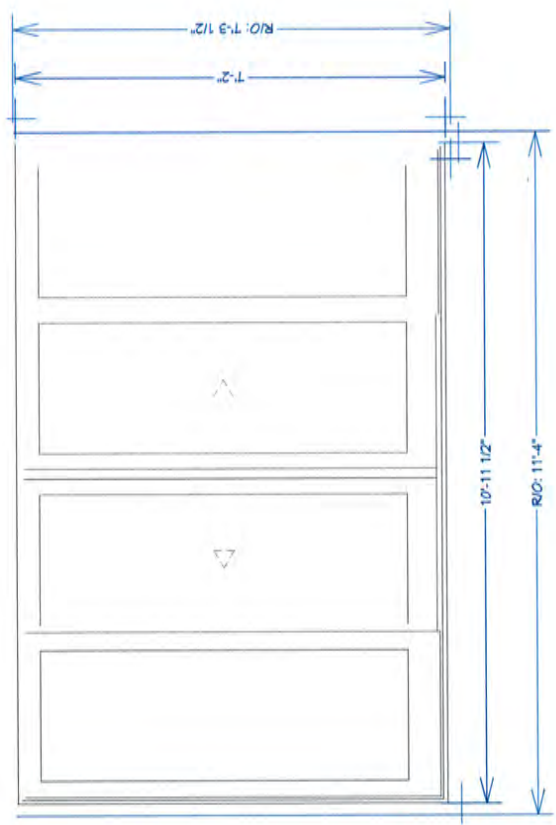


FINISH NOTES

1. WINDOW / DOOR EXTERIOR COLOR = MARVIN CASHMERE
2. EXTERIOR TRIM + PAINTED TO MATCH CASHMERE (SWP537 BALANCED BEIGE - CONFRM)
3. KNEE WALL + PAINTED TO MATCH HOUSE (SWP91 CORNWALL SLATE - CONFRM)



- MARVIN, ELEVATE WINDOW & DOORS**
- OPTIONS**
 EXTERIOR COLOR
 INTERIOR COLOR
 WINDOW GLASS TYPE
 WINDOW GLASS TREATMENT
 DOOR GLASS
 DOOR PERIMETER
 WINDOW PERIMETER
 WINDOW SCREEN FRAME
 WINDOW SCREEN MESH
 WINDOW SCREEN FINISH
 INSTALLATION
 DOOR SILL COLOR
 WEATHER STRIP
- ADVANCED CASHMERE**
 WHITE
 STAINLESS
 TEMPERED LOW E2 WARGON
 STAINLESS
 ALUMINUM SCREEN
 CASHMERE
 CHARCOAL FIBERGLASS MESH
 BRONZE
 BLACK



WAGNER RESIDENCE

EGDEWATER SLIDING FRENCH DOOR

Quote #: YP2S2T6

A Proposal for Window and Door Products prepared for:

Job Site:

44107

Shipping Address:

CROOKED RIVER BUILDING SUPPLY

19106 Miles Rd

Warrensville Heights, OH 44128-4104

Featuring products from:

MARVIN 



CROOKED RIVER
BUILDING SUPPLY

PATRICK MCENTEE

CROOKED RIVER BUILDING SUPPLY

19106 Miles Rd

Warrensville Heights, OH 44128-4104

Phone: (216) 287-2593

Email: patrick@crookedriversupply.com

This report was generated on 6/29/2021 12:43:10 PM using the Marvin Order Management System, version 0003.09.00 (Current). Price in USD. Unit availability and price are subject to change. Dealer terms and conditions may apply.

GLOBAL SPECS

The following product and option choices were designated as part of this project's Global Spec. Global Specs can be over-ridden on a line item basis. Exceptions to the specification are outlined in Line Item Quotes. Please proof all units thoroughly to ensure accuracy.

Elevate Spec

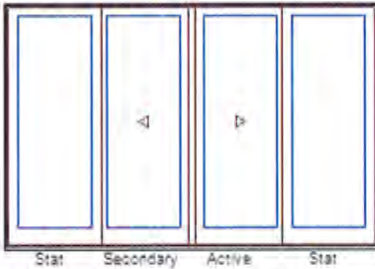


Elevate Specification - Advanced Options	Advanced Options
Exterior/Interior Colors/Finishes - Exterior Color	Stone White
Exterior/Interior Colors/Finishes - Interior Finish	White
Window Glass Type - Glass Types	Tempered Low E2 w/Argon
Window Glass Type - Perimeter Bar Color	Stainless
Door Glass Type - Glass Types	Tempered Low E2 w/Argon
Door Glass Type - Perimeter Bar Color	Stainless
Divided Lites - Divided Lite Type	None
Divided Lites - With Spacer	True
Window Hardware - Window Handle/Lock Color	White
Door Hardware - Door Handle Type	Cambridge
Door Hardware - Exterior Door Handle Color	Matte Black
Door Hardware - Interior Door Handle Color	Matte Black
Window Screens - Screen Type	Aluminum Screen
Window Screens - Interior Screen Surround Color	White
Window Screens - Mesh Type	Charcoal Fiberglass Mesh
Door Screens - Screen Type	Sliding Screen
Door Screens - Screen Surround Color	Stone White
Door Screens - Mesh Type	Charcoal Fiberglass Mesh
Jams - Jamb Depth	4 9/16"
Installation Method - Installation Options	Nailing Fin
Miscellaneous Options - Door Sill Color	Bronze
Miscellaneous Options - Interior Weather Strip Color	Black
Ship Loose Options - Screen/Combo Ship Loose	True

LINE ITEM QUOTES

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes. Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

MARVIN 



As Viewed From The Exterior

Entered As: FS x RO

FS 131 1/2" X 86"

RO 132 1/2" X 86 1/2"

Egress Information

Width: 54 19/64" Height: 81 15/64"

Net Clear Opening: 30.63 SqFt

Performance Information

Product Performance Information is currently unavailable in the OMS for this product and glazing option. To request product performance information not in the OMS, contact your Marvin representative or submit an Assistance Request.

Performance Grade

No Performance Grade Information available.

Ultrex Fiberglass: AAMA 624

Stone White Exterior
White Interior
Elevate Sliding French Door OXXO Right Hand
Frame Size 131 1/2" X Rough Opening 86 1/2"
Standard CN Height 70
Rough Opening 132 1/2" X 86 1/2"
**Operator Panels Ship Separate
Left Panel
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
Left Center Panel
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
Right Center Panel
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
Right Panel
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
Black Interior Weather Strip Package
Multi-Point Lock
Cambridge Handle Matte Black Keyed Exterior Primary Handle Set
Cambridge Handle Matte Black Interior Primary Handle Set
Cambridge Handle Matte Black Exterior Secondary Handle Set
Cambridge Handle Matte Black Interior Secondary Handle Set
Exterior Sliding Screen
Stone White Surround
Charcoal Fiberglass Mesh
***Screen/Combo Ship Loose
Bronze Ultrex Sill / Black Weather Strip
4 9/16" Jamb
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Initials required

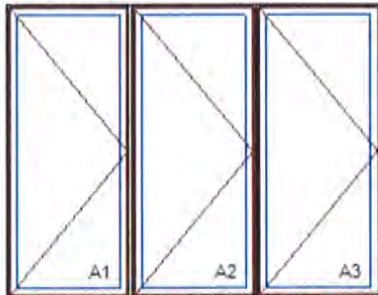
Seller: _____

Buyer: _____

Accepted:

Processed on: 6/29/2021 12:43:10 PM

Page 4 of 10



As Viewed From The Exterior

Entered As: FS x Size by Units

FS 91" X 71 1/8"

RO 92" X 71 5/8"

Egress Information A1, A2, A3

Width: 21 37/64" Height: 66 23/32"

Net Clear Opening: 10.00 SqFt

Performance Information A1, A2, A3

U-Factor: 0.27

Solar Heat Gain Coefficient: 0.3

Visible Light Transmittance: 0.51

Condensation Resistance: 59

CPD Number: MAR-N-250-00722-00001

ENERGY STAR: N, NC

Performance Grade A1, A2, A3

Licensee #898

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG50 914X1807 mm (37X71.7 in)

LC-PG50 DP +50/-50

FL9684

Ultrax Fiberglass: AAMA 624

Stone White Exterior
White Interior
3W1H - Rectangle Assembly
Assembly Rough Opening
92" X 71 5/8"

Unit: A1
Elevate Casement - Right Hand
Basic Frame 30 21/64" X Call Number 71
Rough Opening 31 21/64" X 71 5/8"
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
White Folding Handle
Interior Aluminum Screen
Charcoal Fiberglass Mesh
White Surround
***Screen/Combo Ship Loose

Unit: A2
Elevate Casement - Right Hand
Basic Frame 30 21/64" X Call Number 71
Rough Opening 31 21/64" X 71 5/8"
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
White Folding Handle
Interior Aluminum Screen
Charcoal Fiberglass Mesh
White Surround
***Screen/Combo Ship Loose

Unit: A3
Elevate Casement - Right Hand
Basic Frame 30 21/64" X Call Number 71
Rough Opening 31 21/64" X 71 5/8"
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
White Folding Handle
Interior Aluminum Screen
Charcoal Fiberglass Mesh
White Surround
***Screen/Combo Ship Loose

4 9/16" Jamb
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Initials required

Seller: _____

Buyer: _____

Accepted:

Processed on: 6/29/2021 12:43:10 PM

Page 5 of 10



As Viewed From The Exterior

Entered As: CN
CN 1771

FS 16" X 71 1/8"

RO 17" X 71 5/8"

Egress Information

Width: 7 15/64" Height: 66 23/32"

Net Clear Opening: 3.36 SqFt

Performance Information

U-Factor: 0.27

Solar Heat Gain Coefficient: 0.3

Visible Light Transmittance: 0.51

Condensation Resistance: 59

CPD Number: MAR-N-250-00722-00001

ENERGY STAR: N, NC

Performance Grade

Licensee #898

AAMA/WDMA/CSA/101/ I.S.2/A440-08

LC-PG50 610X1807 mm (25X71.5 in)

LC-PG50 DP +50/-50

FL9684

Ultrex Fiberglass: AAMA 624

Stone White Exterior
White Interior
Elevate Casement - Right Hand
CN 1771
Rough Opening 17" X 71 5/8"
Stone White Exterior
White Interior
IG - 1 Lite
Tempered Low E2 w/Argon
Stainless Perimeter Bar
White Folding Handle
Interior Aluminum Screen
Charcoal Fiberglass Mesh
White Surround
***Screen/Combo Ship Loose
4 9/16" Jambs
Nailing Fin
***Note: Unit Availability and Price is Subject to Change

Initials required

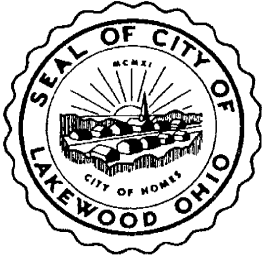
Seller: _____

Buyer: _____

Accepted:

Processed on: 6/29/2021 12:43:10 PM

Page 6 of 10



BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

12650 Detroit Avenue • (216) 529-6630 • FAX (216) 529-5907 • www.lakewoodoh.gov

Application Cover Page

Docket No.: 09-127-21

Permit No.: BBS21-000163

Applicant Name: John Faile, John Faile Architectural Consulting, LLC

Project Address: 13441 Emerson Ave.

Project Name: n/a

Project: Applicant proposes an addition and garage.



SIDE OF HOUSE/ FRONT OF GARAGE



FRONT OF HOUSE



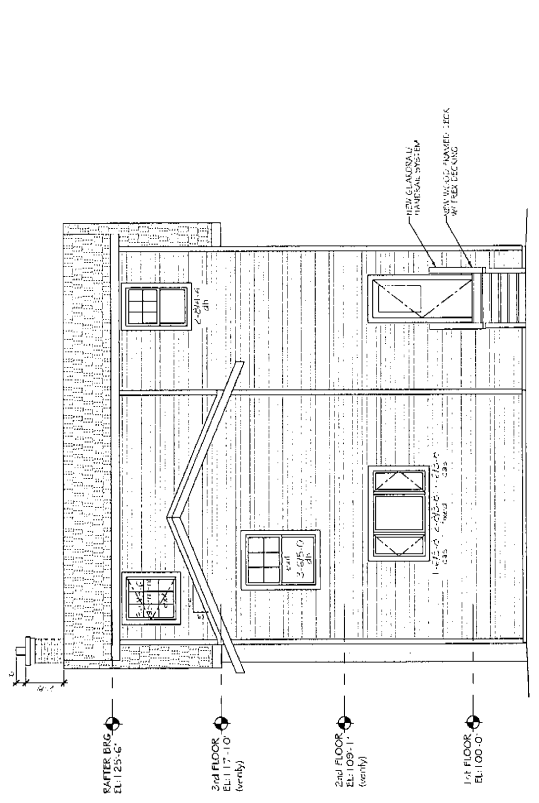
FRONT OF HOUSE



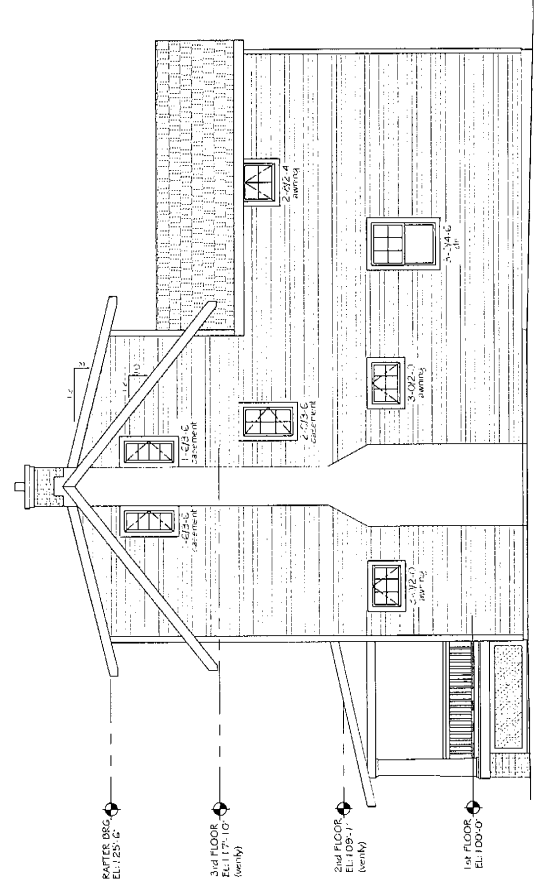
REAR OF HOUSE



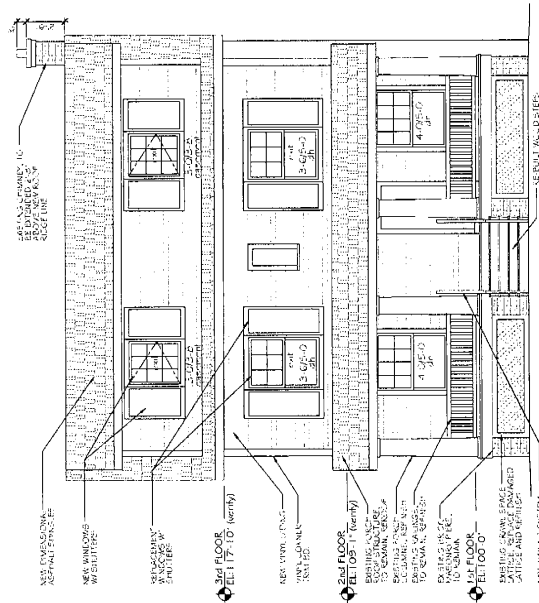
FRONT OF GARAGE



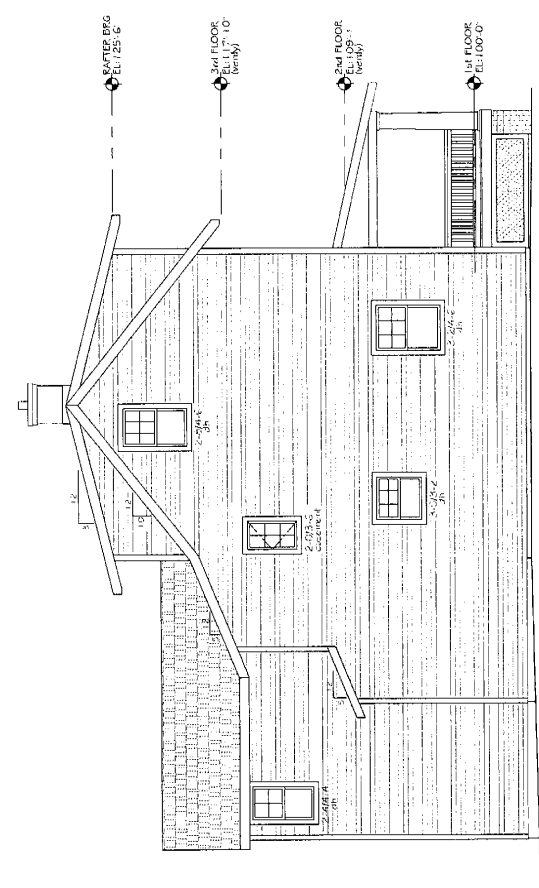
SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"



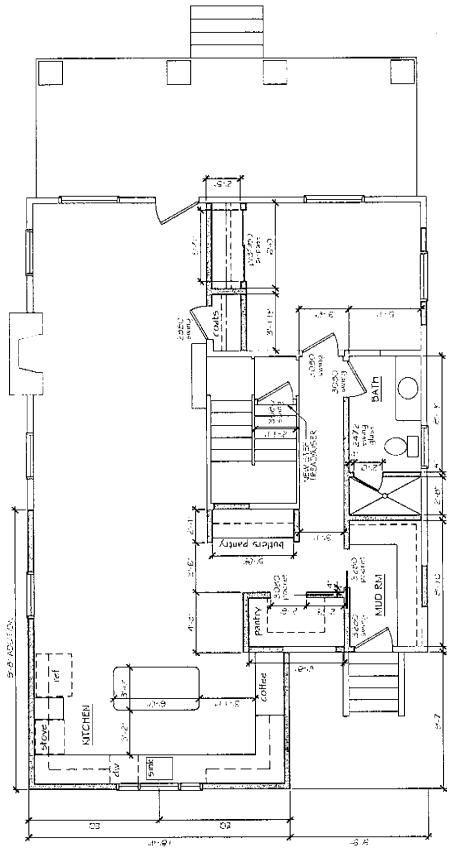
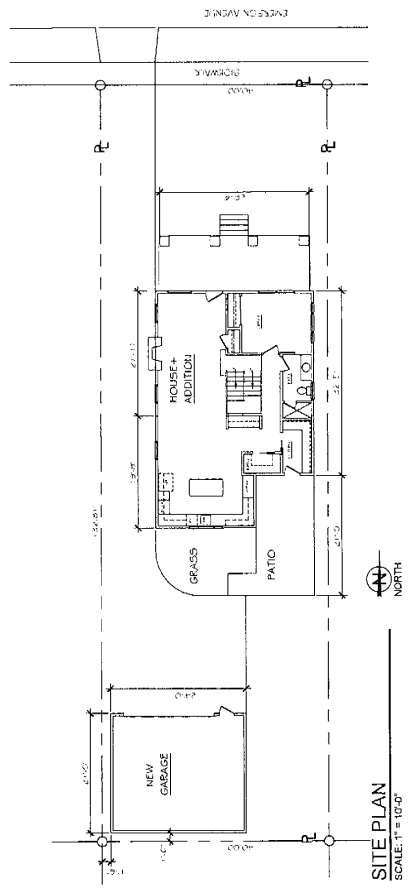
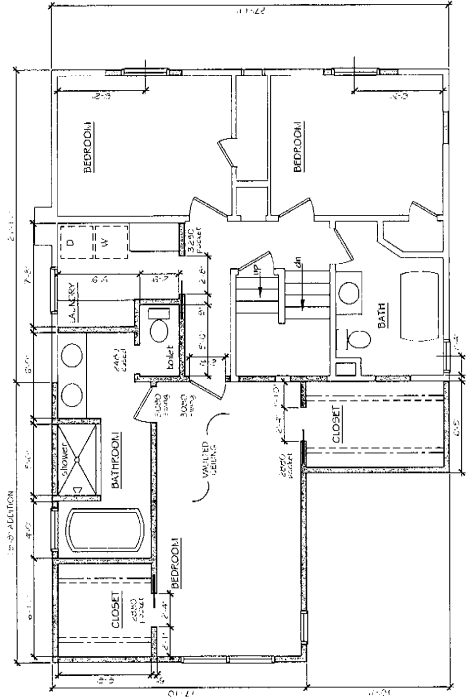
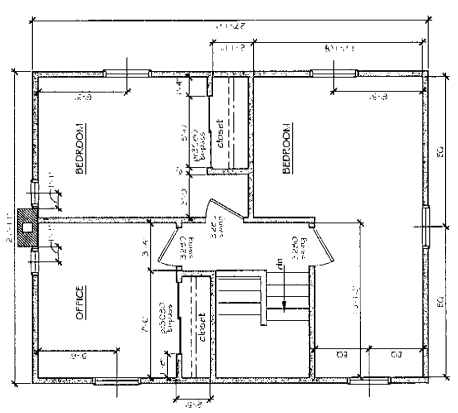
WEST ELEVATION
 SCALE: 1/4" = 1'-0"



NORTH ELEVATION
 SCALE: 1/4" = 1'-0"



EAST ELEVATION
 SCALE: 1/4" = 1'-0"



GARAGE PLANS AND ELEVATIONS

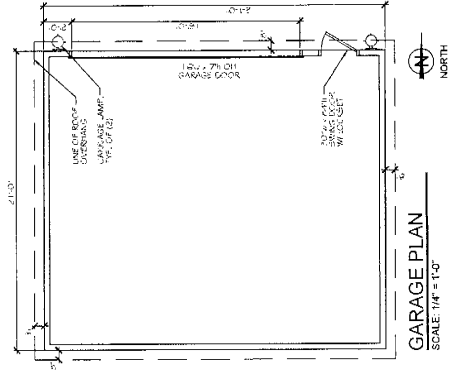
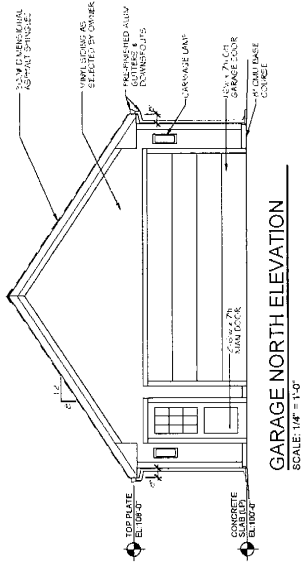
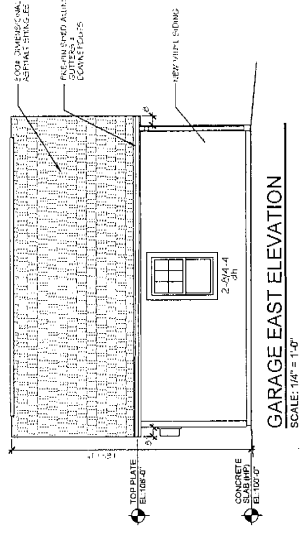
Storms - Miller House

13441 Emerson Avenue
 Lakewood, Ohio 44107

John Fails Architectural Consulting, LLC

3143 Drake Drive
 Bay Village, Ohio 44140

email: jfai.arch@gmail.com





BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

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Application Cover Page

Docket No.: 09-128-21

Permit No.: BBS21-000165

Applicant Name: Andrew Erker, ACE Design LLC

Project Address: 17788 Edgewater Rd.

Project Name: n/a

Project: Applicant proposes an addition and renovation of an existing home.

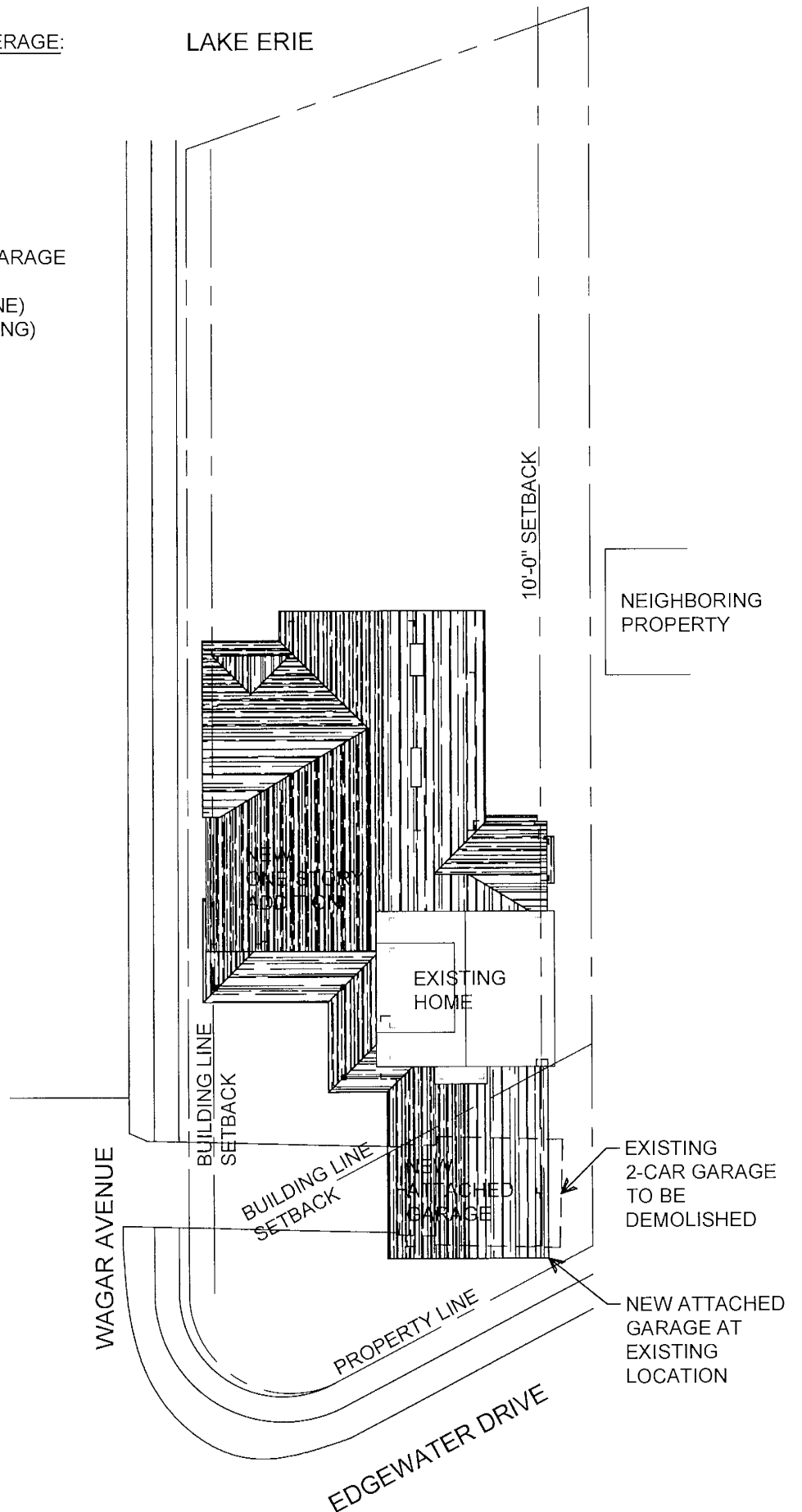
SETBACKS AND ALLOWABLE COVERAGE:

ALLOWABLE:

FRONT: BUILDING LINE
40'-0" EDGEWATER DR.
5'-0" WAGAR AVE.
SIDE: 10' MIN. (25'-0" TOTAL)

ACTUAL:

CORNER LOT
5'-0" ON EDGEWATER (EXISTING GARAGE
BUILDING LINE)
5'-0" ON WAGAR AVE (BUILDING LINE)
SIDE: 10'-0" (MAIN EXISTING BUILDING)



SITE PLAN

SCALE: 1" = 30'-0"



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Application Cover Page

Docket No.: 09-129-21

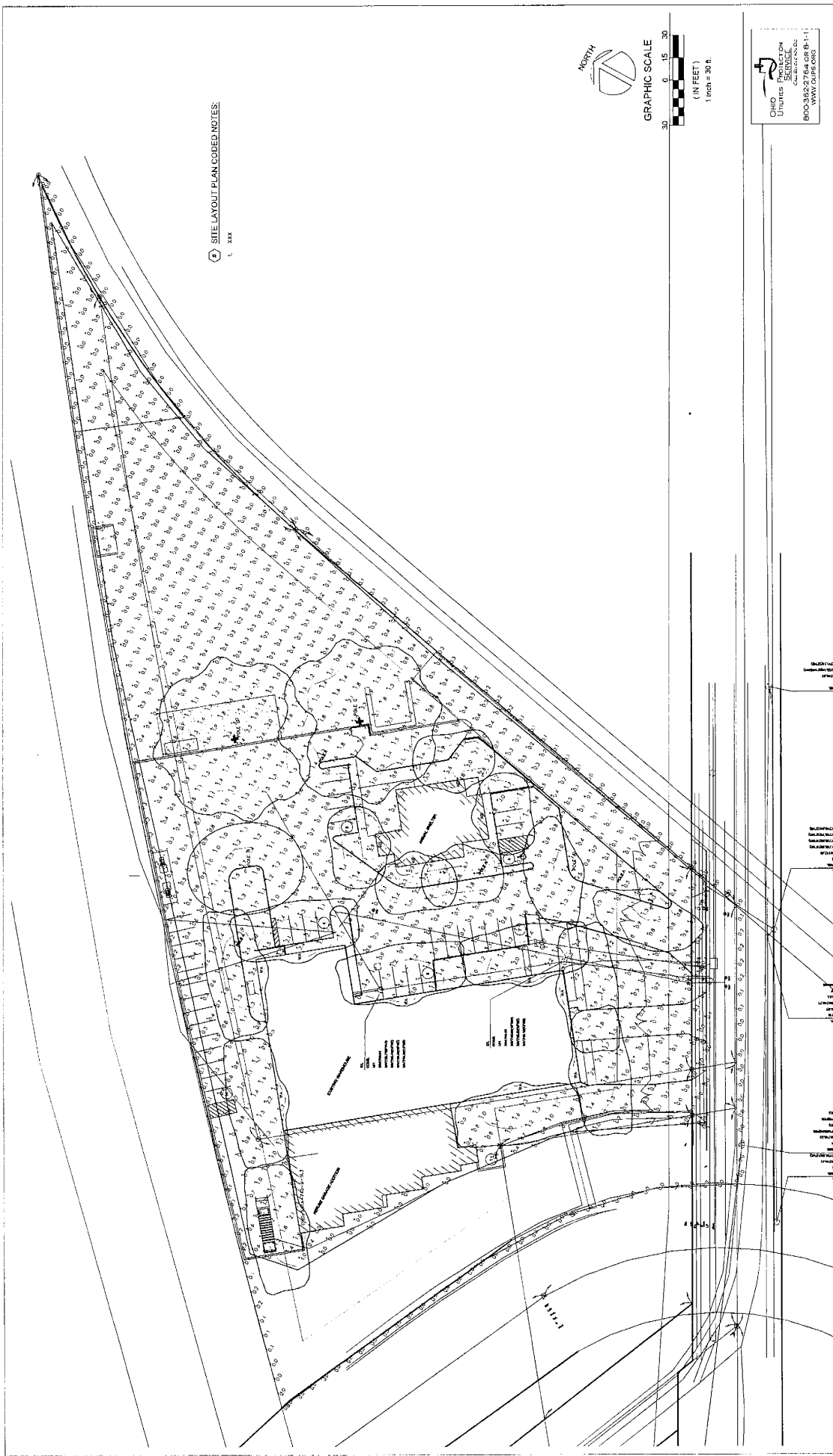
Permit No.: BBS21-000166

Applicant Name: David Watkins, Osborn Engineering Company

Project Address: 12928 Berea Rd.

Project Name: City of Lakewood Refuse and Recycling Center

Project: Applicant proposes site and building improvements to the City of Lakewood's Refuse and Recycling Facility.



SITE LAYOUT PLAN CODED NOTES:
 1. SEE



GRAPHIC SCALE
 (IN FEET)
 1 inch = 30 ft.

OHIO
 UNLIMITED
 PROFESSIONAL
 ENGINEERING
 COMPANY
 6900-35627648 OR R-1-1
 WASHINGTON, DC 20004

SCALE: 1" = 30'
 REF: N/A
 PROJECT & REF NAME:
 FILL
 SHEET NO.:
 ES100

OVERALL SITE PLAN

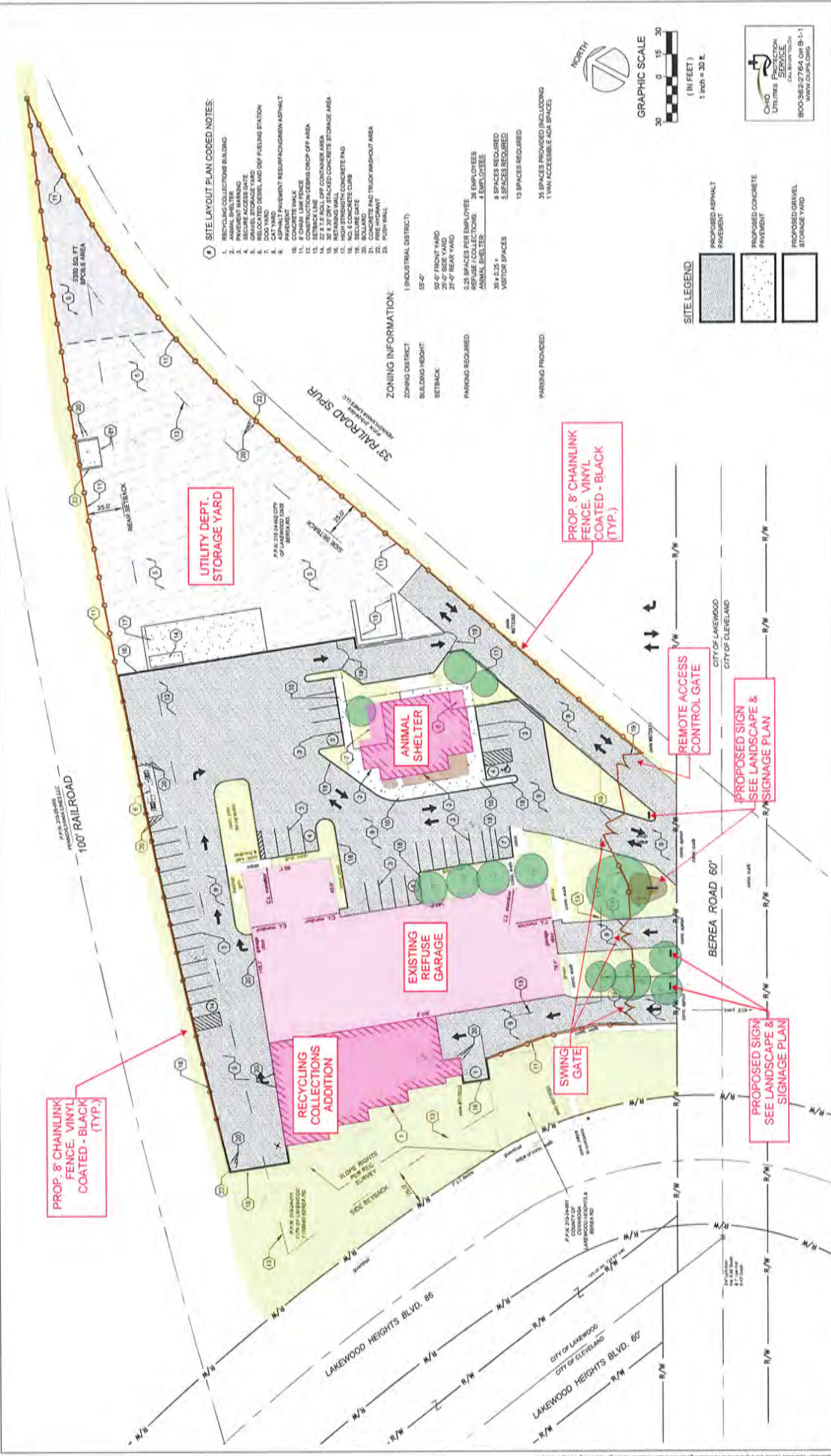
LAKEWOOD REFUSE &
 RECYCLING FACILITY
 SITE IMPROVEMENTS

CITY OF LAKEWOOD, OHIO
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF ENGINEERING AND CONSTRUCTION

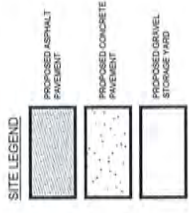
THE OSBORN ENGINEERING COMPANY
 1100 SUPERIOR AVENUE, STE 300
 P. 216.881.2900, F. 216.881.3398

NO.	DATE	REVISIONS	BY
1	4/21/21	SD SUBMITTAL	DNW
2	7/23/21	ED SUBMITTAL	DNW

A-1191



- 4 SITE LAYOUT PLAN CODED NOTES:**
1. RECYCLING COLLECTIONS BUILDING
 2. PAVEMENT MARKING
 3. SIDE SETBACK
 4. GRAVEL STORAGE YARD
 5. RELOCATED DEER AND DPF FUELING STATION
 6. CAT YARD
 7. PAVEMENT REPAIR/RECONSTRUCT ASPHALT
 8. CONCRETE WALL
 9. CONSTRUCTION DEBRIS DROP OFF AREA
 10. 22' x 7.5' ROAD OFF CONTAINER AREA
 11. RECYCLING WALL
 12. HIGH STRENGTH CONCRETE PAD
 13. SECURE GATE
 14. CONCRETE AND TRUCK WASHOUT AREA
 15. FURNITURE
- ZONING INFORMATION:**
- (INDUSTRIAL DISTRICT)
 65'-0"
 25'-0" SIDE YARD
 25'-0" REAR YARD
 0.25 SPACES PER EMPLOYEE
 REFUSE COLLECTIONS
 GENERAL SHELTER
 4 EMPLOYEES
 5 SPACES REQUIRED
 13 SPACES REQUIRED
 24 SPACES PROVIDED INCLUDING
 1 (MAN ACCESSIBLE ADA SPACE)
- PARKING PROVIDED:**



PROP. 8' CHAINLINK FENCE, VINYL COATED - BLACK (TYP.)

RECYCLING COLLECTIONS ADDITION

EXISTING REFUSE GARAGE

ANIMAL SHELTER

UTILITY DEPT. STORAGE YARD

PROP. 8' CHAINLINK FENCE, VINYL COATED - BLACK (TYP.)

REMOTE ACCESS CONTROL GATE

PROPOSED SIGN SEE LANDSCAPE & SIGNAGE PLAN

PROPOSED SIGN SEE LANDSCAPE & SIGNAGE PLAN

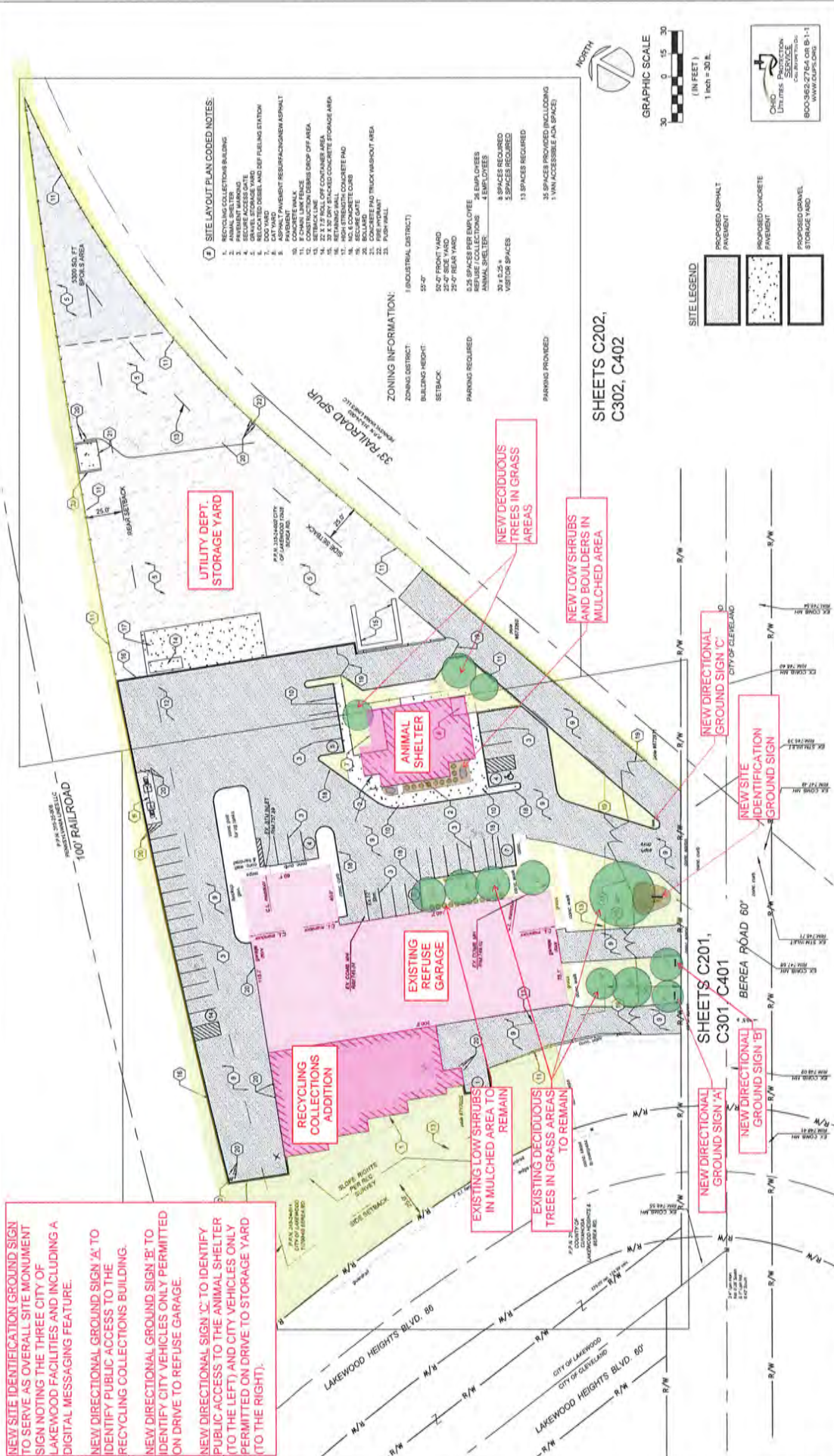
NO. DATE		REVISIONS	BY	DATE
1	4/21/21	SD SUBMITTAL	DOF	DESIGNED BY: DOF
2	7/23/21	DD SUBMITTAL	DOF	DRAWN BY: AMC
DATE: OSORBY ENGINEERING COMPANY 1100 SIVERBUR AVENUE, STE 300 CLEVELAND, OH 44114-1075 P. 216.691-3889, F. 216.691-3889				
CITY OF LAKEWOOD, OHIO DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING AND CONSTRUCTION				
LAKEWOOD REFUSE & RECYCLING FACILITY SITE IMPROVEMENTS				
SCALE: HORIZ. 1" = 30' VERT. N/A PROJECT & FILE NAME: FILE SHEET NO.: C-200				

NEW SITE IDENTIFICATION GROUND SIGN
TO SERVE AS OVERALL SITE MONUMENT
SIGN NOTING THE THREE CITY OF
LAKEWOOD FACILITIES AND INCLUDING A
DIGITAL MESSAGING FEATURE.

NEW DIRECTIONAL GROUND SIGN 'A' TO
IDENTIFY PUBLIC ACCESS TO THE
RECYCLING COLLECTIONS BUILDING.

NEW DIRECTIONAL GROUND SIGN 'B' TO
IDENTIFY CITY VEHICLES ONLY PERMITTED
ON DRIVE TO REFUSE GARAGE.

NEW DIRECTIONAL GROUND SIGN 'C' TO IDENTIFY
PUBLIC ACCESS TO THE ANIMAL SHELTER
(TO THE LEFT) AND CITY VEHICLES ONLY
PERMITTED ON DRIVE TO STORAGE YARD
(TO THE RIGHT).



7 SITE LAYOUT PLAN CODED NOTES:

1. RECYCLING COLLECTIONS BUILDING
2. RECYCLING COLLECTIONS BUILDING
3. RECYCLING COLLECTIONS BUILDING
4. RECYCLING COLLECTIONS BUILDING
5. RECYCLING COLLECTIONS BUILDING
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18. RECYCLING COLLECTIONS BUILDING
19. RECYCLING COLLECTIONS BUILDING
20. RECYCLING COLLECTIONS BUILDING
21. RECYCLING COLLECTIONS BUILDING
22. RECYCLING COLLECTIONS BUILDING
23. RECYCLING COLLECTIONS BUILDING

ZONING INFORMATION:

ZONING DISTRICT	I (INDUSTRIAL DISTRICT)
BUILDING HEIGHT	35'-0"
SETBACK	35'-0" FRONT YARD 25'-0" SIDE YARD 25'-0" REAR YARD
PARKING REQUIRED	0.25 SPACES PER EMPLOYEE MINIMUM 10 SPACES MINIMUM 10 SPACES MINIMUM 10 SPACES MINIMUM 10 SPACES
PARKING PROVIDED	35 SPACES PROVIDED INCLUDING 1 VAN ACCESSIBLE (VA SPACE)

SITE LEGEND

PROPOSED ASPHALT PAVEMENT
PROPOSED CONCRETE PAVEMENT
PROPOSED GRAVEL STORAGE YARD

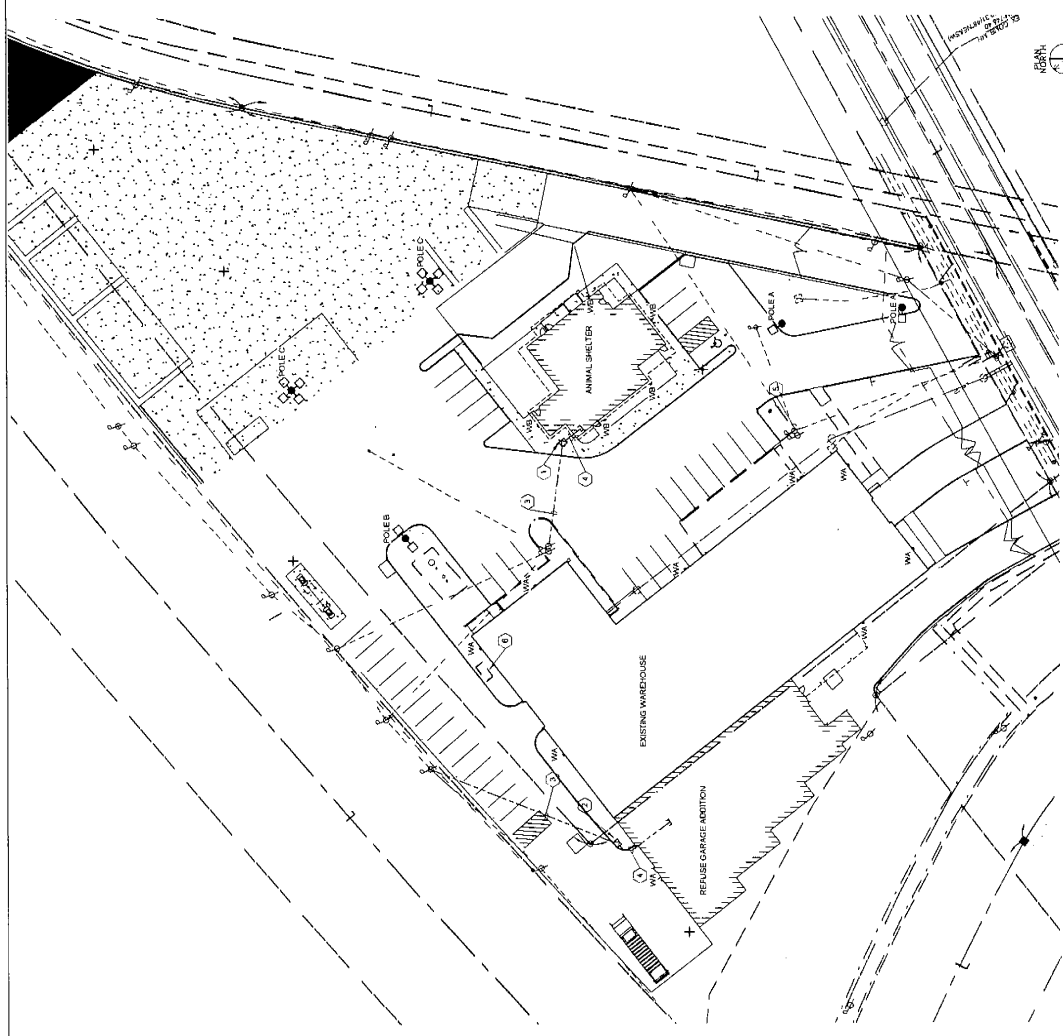
NO.	DATE	BY	REVISIONS
1	1/4/2021	SD	SUBMITTAL
2	7/23/21	DO	SUBMITTAL
DESIGNED BY: DOW DRAWN BY: AMC CHECKED BY: DOW DATE: THE OSBORN ENGINEERING COMPANY 1100 SUPERIOR AVENUE, STE 300 CLEVELAND, OH 44115 P. 216.861-3330 F. 216.861-3339			
CITY OF LAKEWOOD, OHIO DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING AND CONSTRUCTION			
LAKEWOOD REFUSE & RECYCLING FACILITY SITE IMPROVEMENTS			
LANDSCAPE & SIGNAGE PLAN			
SCALE: 1" = 30' SHEET NO. & FILE NAME: PROJECT & FILE NAME: FILE: SHEET NO.: C200			

SITE ELECTRICAL SHEET GENERAL NOTES:

1. ROCK AND/OR ADVERSE SOIL CONDITIONS MAY BE PRESENT ON SITE. THE CONTRACTOR SHALL INVESTIGATE AND REPORT TO THE ENGINEER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LOCAL UTILITY CODES AND SHALL INCLUDE THE INSTALLATION OF ALL SITE ELECTRICAL WORK INCLUDING, BUT NOT LIMITED TO, SUBSTANCES, FOUNDATIONS, FOOTERS, CONCRETE SLABS AND CURBS, AND ALL OTHER ELECTRICAL WORK INCLUDING, BUT NOT LIMITED TO, CONDUIT, CABLES, AND CONDUIT RINGS, ETC.
2. COORDINATE EXACT LOCATION OF ALL UNDERGROUND ELECTRICAL WORK WITH THE LOCAL UTILITY COMPANY. PROVIDE THE EXACT LOCATION OF ALL UNDERGROUND ELECTRICAL WORK TO THE LOCAL UTILITY COMPANY. PROVIDE THE EXACT LOCATION OF ALL UNDERGROUND ELECTRICAL WORK TO THE LOCAL UTILITY COMPANY. PROVIDE THE EXACT LOCATION OF ALL UNDERGROUND ELECTRICAL WORK TO THE LOCAL UTILITY COMPANY.
3. ALL UNDERGROUND CONDUIT SHALL BE PER SCHEDULE 40 OR SCHEDULE 80 REFER TO DWG. SERIES 8-0099 FOR TYPICAL DIRECT BURIED CONDUIT SECTION.
4. GROUND RODS SHALL BE DRIVEN VERTICALLY. IF ROCK IS ENCOUNTERED, THEN DRIVEN AT AN ANGLE. ALL GROUND RODS SHALL BE DRIVEN TO A MINIMUM OF 10 FEET. ALL GROUND RODS SHALL BE AT LEAST 10 FEET APART.
5. THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID, ALL ELECTRICAL UTILITY COMPANY CHARGES FOR PROVIDING SERVICE TO THE BUILDING INCLUDING, BUT NOT LIMITED TO, TRENCHING, BACKFILL, CONCRETE ENCLOSURE, MOUNTING, AND ALL OTHER ELECTRICAL WORK INCLUDING, BUT NOT LIMITED TO, CONDUIT, CABLES, AND CONDUIT RINGS, ETC. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS.
6. CONTRACT WITH LOCAL UTILITY COMPANY TO PROVIDE SERVICE TO THE BUILDING. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS. PROVIDE A COMPLETE INSTALLATION PER I.E.C. AND ELECTRICAL UTILITY COMPANY REQUIREMENTS.
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SHEET KEY NOTES:

1. REFUSE GARAGE UTILITY PAD LOCATED TRANSFORMER. REFER TO REFUSE GARAGE DRAWINGS AND ON THE DIAGRAM FOR ADDITIONAL INFORMATION.
2. ANIMAL SHELTER UTILITY PAD LOCATED TRANSFORMER. REFER TO REFUSE GARAGE DRAWINGS AND ON THE DIAGRAM FOR ADDITIONAL INFORMATION.
3. 20' X 20' UTILITY PAD FOR ADDITIONAL UTILITY LOCATIONS. REFER TO DUCT DETAIL FOR ADDITIONAL INFORMATION.
4. SECONDARY UNDERGROUND CONDUIT DUCT BANK (S.U.C.D.) REFER TO DETAILS FOR ADDITIONAL INFORMATION.
5. EXISTING OVERHEAD ELECTRICAL WORK. REQUIREMENTS WITH LOCAL UTILITY CONTRACTOR.
6. EXISTING GENERATOR TO REMAIN.



1 SITE ELECTRICAL PLAN
SCALE 1" = 30'-0"

DESIGNED BY	THE SHAWEN ENGINEERING COMPANY		
DRAWN BY	THE SHAWEN ENGINEERING COMPANY		
CHECKED BY	THE SHAWEN ENGINEERING COMPANY		
DATE 2/20/23	1000 S. PINE AVE STE. 200		
	CLEVELAND, OHIO 44114		
	TEL: (216) 231-1234		
	FAX: (216) 231-1234		
NO.	DATE	REVISIONS	BY

CITY OF LAKEWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

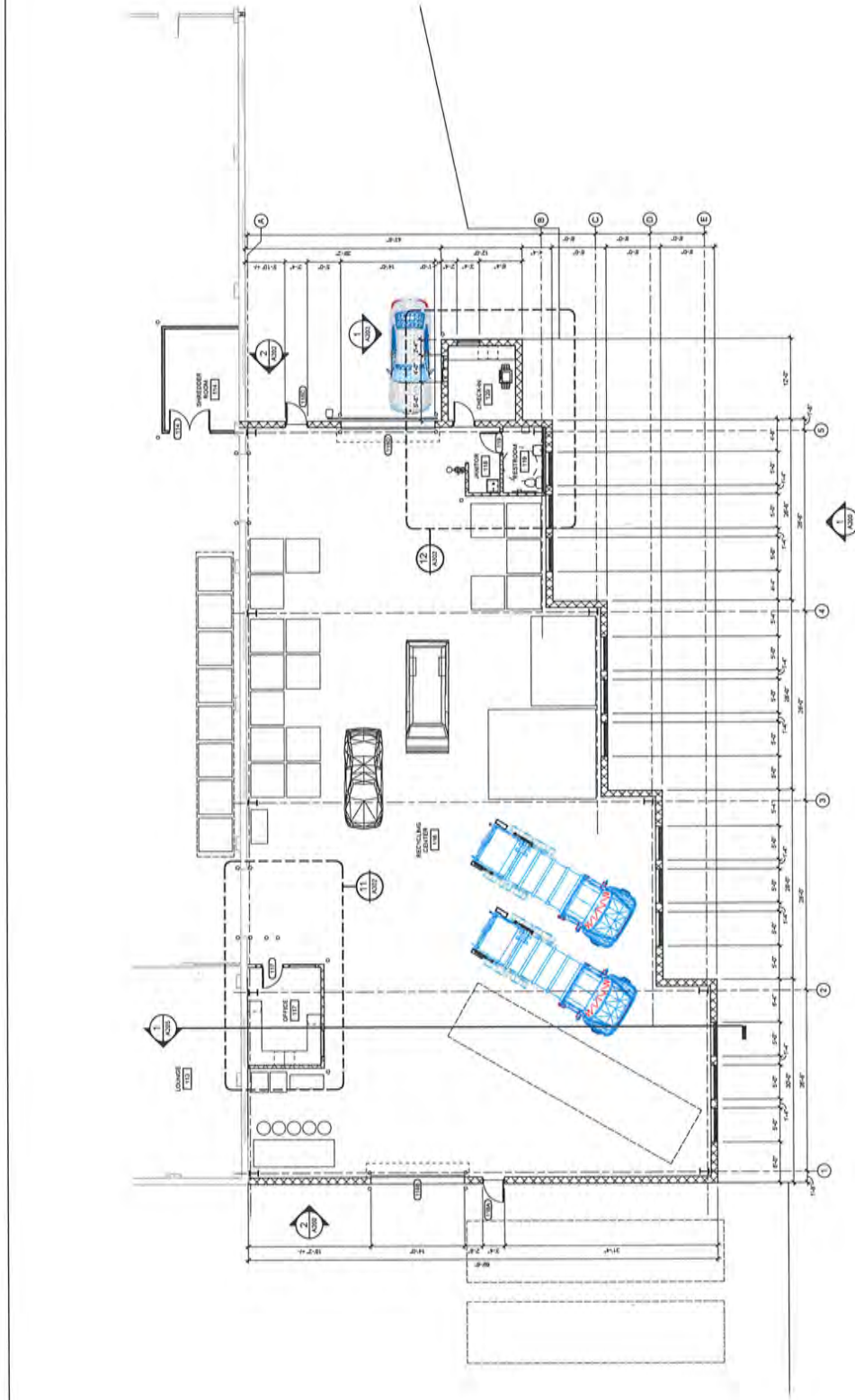
LAKEWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

LAKEWOOD REFUSE SITE
DEVELOPMENT
SITE ELECTRICAL PLAN

SCALE 1" = 30'-0"

ES200

2020039



1 RECYCLING ADDITION FLOOR PLAN
SCALE: 1/8" = 1'-0"



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

REFUSE & RECYCLING BUILDING
RECYCLING ADDITION
FLOOR PLAN

LAKWOOD REFUSE
& RECYCLING FACILITY
SITE IMPROVEMENTS

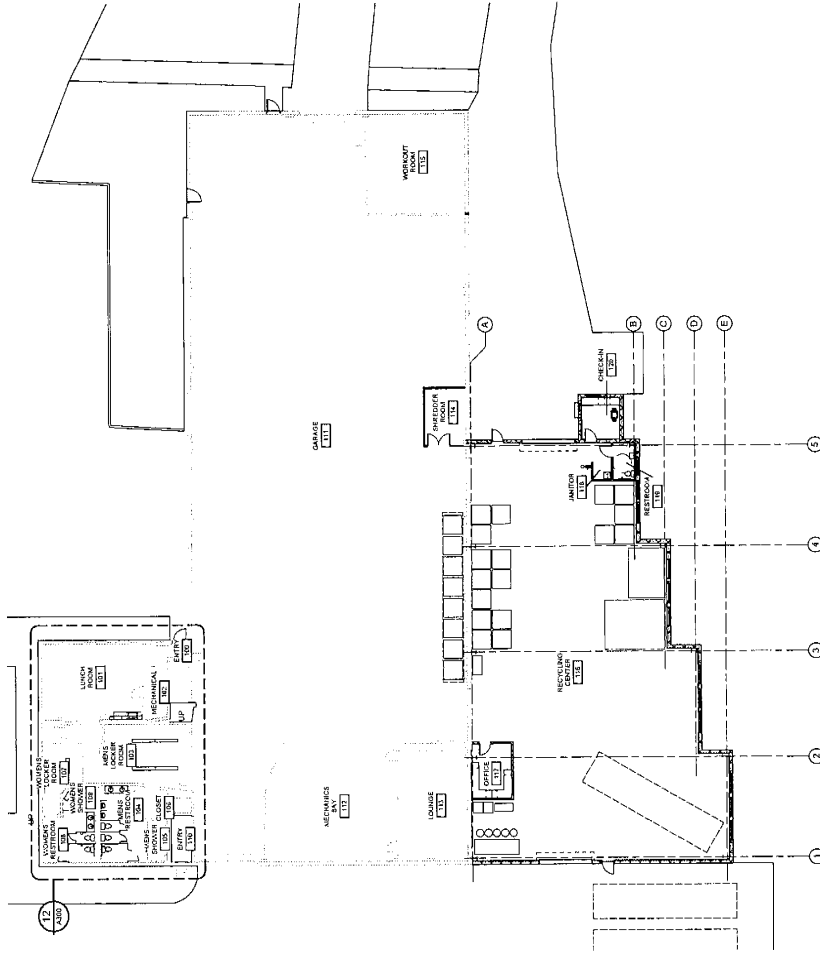
CITY OF LAKWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

A102

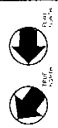
A-1191

DOMOKUR ARCHITECTS
4850 Ridge Road, Akron, Ohio 44312-0788 • 330.486.8799 • www.domokur.com

NO.	DATE	DESCRIPTION	BY
1	02/27/12	FOR SUBMITTAL	ME
		DESIGNED BY	ME
		DRAWN BY	ME
		CHECKED BY	ME
		DATE ISSUED	ME
THE USHOKIN ENGINEERING COMPANY 1144 GLENN AVENUE STE. 300 CLEVELAND, OHIO 44115-1229 P. 216.761.2229 F. 216.761.2229			



OVERALL BUILDING FLOOR PLAN
SCALE: 1/16" = 1'-0"



SCALE
1/16" = 1'-0"

A100
OVERALL BUILDING FLOOR PLAN

A-1191

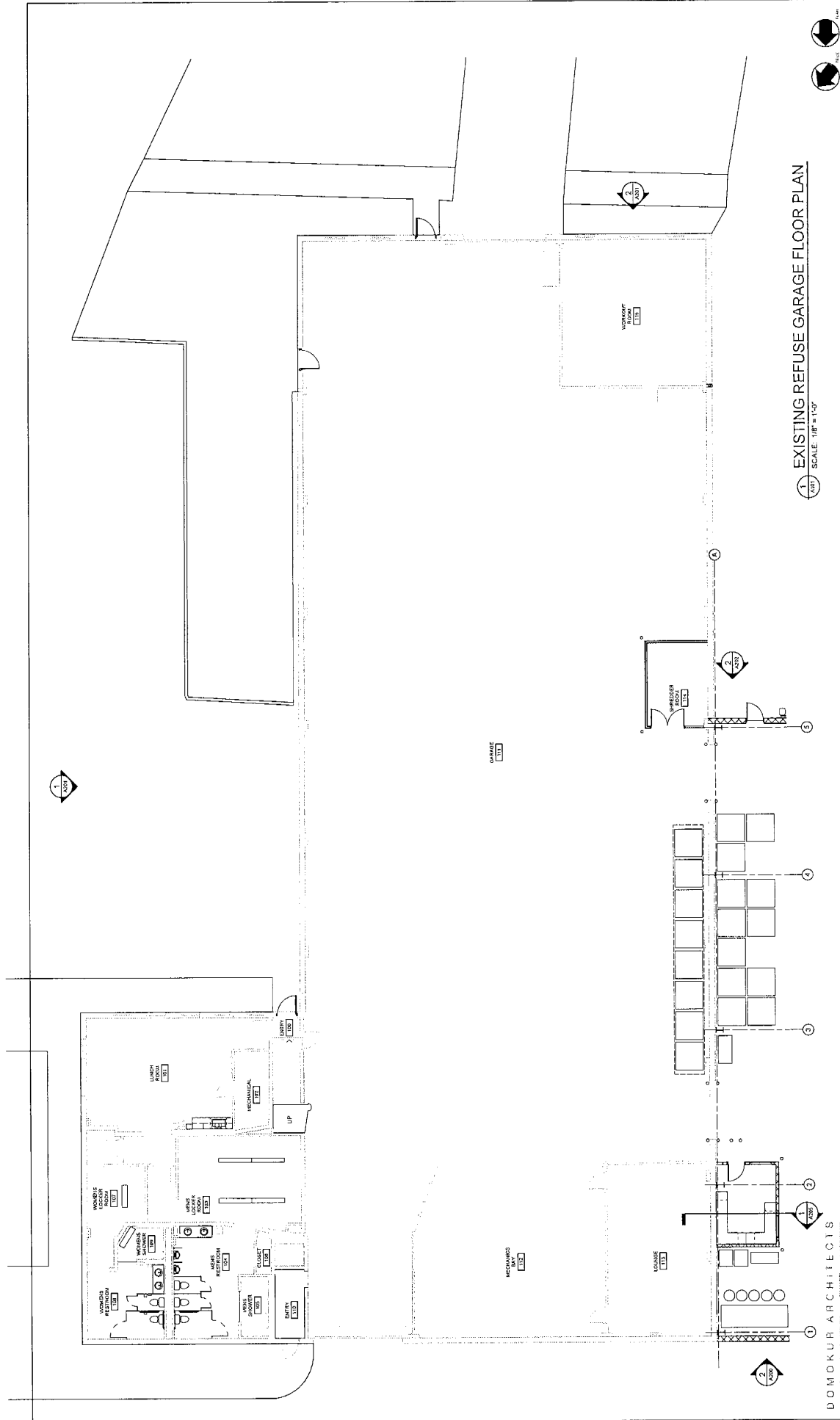
REFUSE & RECYCLING BUILDING
OVERALL BUILDING FLOOR PLAN

LAKWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

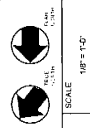
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DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

DOMOKUR ARCHITECTS
444 Broadview Ave., Lakewood, OH 44122
P. 216.888.9232
WWW.DOMOKUR.COM

NO.	DATE	REVISIONS	BY
1	07/23/21	ISSUE FOR SUBMITTAL	MBE
		DESIGNED BY	MBE
		DRAWN BY	JMB
		CHECKED BY	MBE
		DATE ISSUED	07/23/21
		THE LAKWOOD ENGINEERING COMPANY 1400 S. FERRIS AVENUE, STE. 204 CLEVELAND, OHIO 44114-1572 P. 216.888.9232 FAX. 216.888.9233	



EXISTING REFUSE GARAGE FLOOR PLAN
SCALE: 1/8" = 1'-0"



NO.		DATE	REVISIONS	BY
1		07/25/21	00-20/00/77/21	
AIDE		DESIGNED BY: MSE		
DRAWN BY: MSE		CHECKED BY: MSE		
DATE: 07/28/21		THE CROWN ENGINEERING COMPANY		
1000 CLEVELAND AVENUE, 9TH FLOOR		CLEVELAND, OHIO 44114-1153		
TEL: 216.397.2500		FAX: 216.397.2505		

CITY OF LAKEWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

LAKEWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

REFUSE & RECYCLING BUILDING
EXISTING REFUSE GARAGE FLOOR PLAN

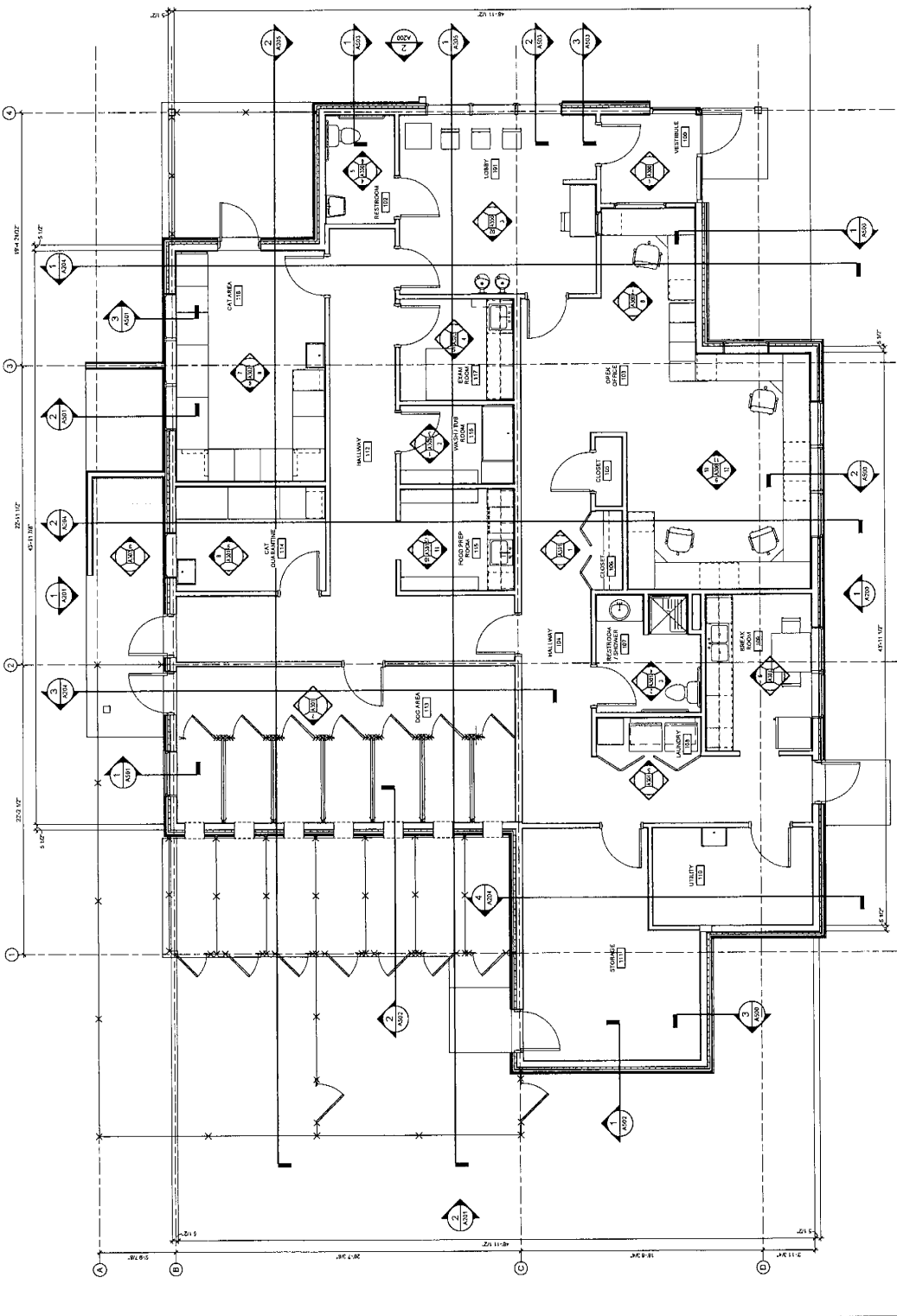
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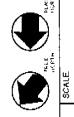
DOMOKUR ARCHITECTS
1000 CLEVELAND AVENUE, 9TH FLOOR
CLEVELAND, OHIO 44114-1153
TEL: 216.397.2500

GENERAL NOTES
A. XXXX

A100 SHEET SPECIFIC NOTES
THE FOLLOWING NOTES APPLY TO THIS SHEET ONLY



FLOOR PLAN
SCALE 1/4" = 1'-0"



SCALE
As Indicated
A100
A-1191

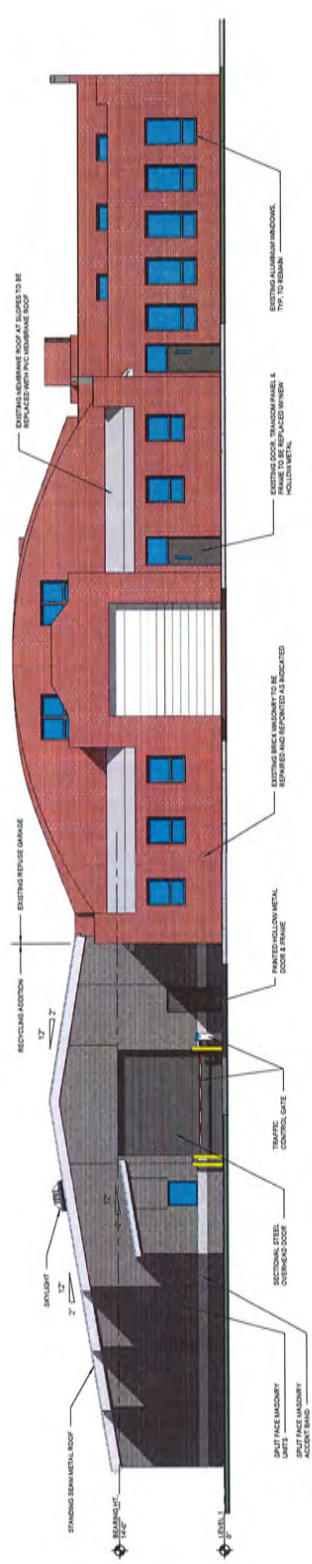
ANIMAL SHELTER
FLOOR PLAN

LAKEWOOD REFUSE
& RECYCLING FACILITY
SITE IMPROVEMENTS

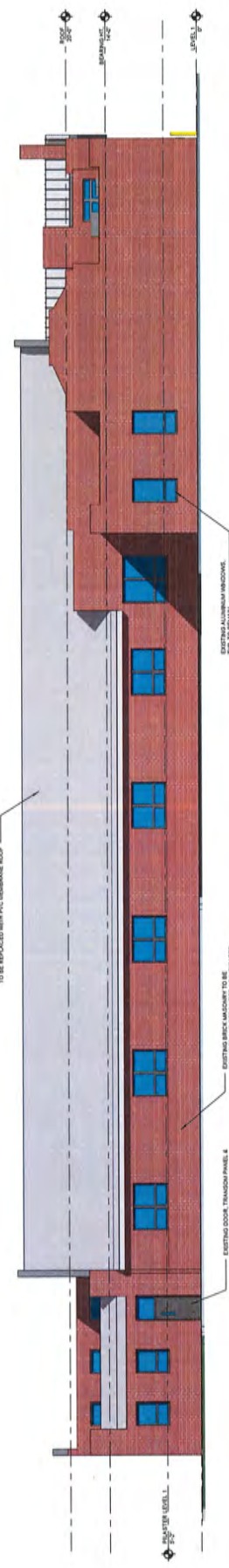
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DIVISION OF ENGINEERING AND CONSTRUCTION

DOMOKUR ARCHITECTS
4800 BROADVIEW AVENUE, SUITE 100, CLEVELAND, OHIO 44130
TEL: 216.763.1234 FAX: 216.763.1235 WWW.DOMOKUR.COM

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1	02/28/22	100% SUBMITTAL	
		DESIGNED BY	AKS
		DRAWN BY	AKS
		CHECKED BY	AKS
		DATE DOTTEN	
THE USHORN ENGINEERING COMPANY 11400 S. FERRIS AVENUE, STE. 200 CLEVELAND, OHIO 44129 P. 216.861.1229 F. 216.861.1229			



2 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



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

DOMOKURI ARCHITECTS
4850 Lakeland Park, Parma, OH 44130-2079 • 216.264.9319 • www.domokuri.com

NO.	DATE	REVISIONS	BY
1	03/25/21	100 SUBMITTAL	MBE
		DESIGNED BY	MBE
		DRAWN BY	MBE
		CHECKED BY	MBE
		DATE ISSUED	03/25/21
PREPARED BY: DOMOKURI ARCHITECTS PROJECT: LAKELAND PARK RECYCLING FACILITY SHEET: REFUSE & RECYCLING BUILDING - BUILDING ELEVATIONS OF: 11			

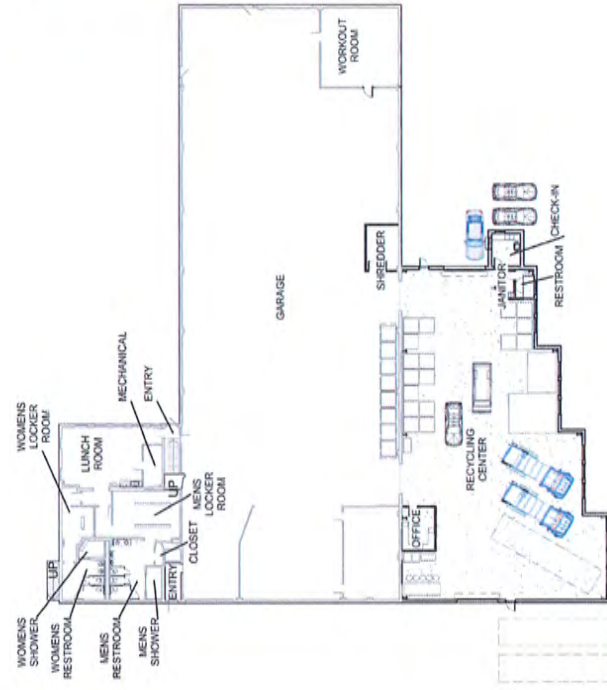
CITY OF LAKEWOOD, OHIO
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DIVISION OF ENGINEERING AND CONSTRUCTION

LAKEWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

REFUSE & RECYCLING BUILDING
BUILDING ELEVATIONS

A201

A-1191



RENDER



NW VIEW

EXISTING REFUSE GARAGE EXISTING BRICK



EXISTING BRICK - RED SMOOTH - EXTERIOR WALL BRICK

REPLACEMENT BRICK



GLENSIDE, RED SMOOTH FLASHED MODULAR - EXTERIOR WALL BRICK

REPLACEMENT ROOF



PVC FLAT AND BARREL VULT AREAS - LIGHT GREY

NEW RECYCLING CENTER SPLITFACE MASONRY



GRAND BLANC CEMENT PRODUCTS, BLOOMFIELD - EXTERIOR WALL SPLIT FACE CMU ACCENTS

SPLITFACE ACCENTS



GRAND BLANC CEMENT PRODUCTS, MUSTANG - EXTERIOR WALL SPLIT FACE CMU ACCENTS

ROOF



STANDING SEAM METAL ROOF - SILVER METALLIC

DOORS/WINDOWS



ALUMINUM WINDOWS & STOREFRONTS - BRIDGE

REFUSE GARAGE & RECYCLING ADDITION

City of Lakewood - Refuse Site Improvements

DOMOKURI ARCHITECTS

August 18, 2021

DOMOKURI ARCHITECTS
4817 Parkside Drive
Ann Arbor, MI 48106-1078 P: 734.964.8797 www.domokuri.com

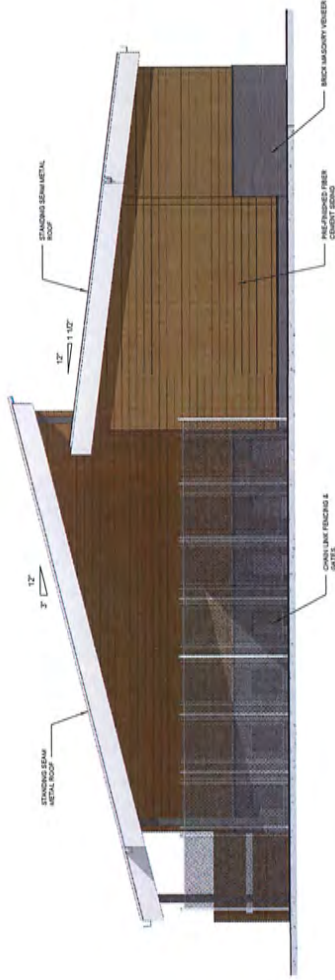
NO.	DATE	REVISIONS	BY
1	03/20/21	00 SUBMITTAL	USE
			DESIGNED BY: USE
			DRAWN BY: USE
			CHECKED BY: USE
			DATE: 07/20/21
			TITLE: OSHORN ENGINEERING COMPANY
			1100 STEVENS AVENUE OFF. 300
			ANN ARBOR, MI 48106-1078
			P: 734.964.8797 F: 734.964.1329

CITY OF LAKEWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

REFUSE & RECYCLING BUILDING
EXTERIOR BUILDING MATERIALS

A203

A-1191



2 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



1 EAST ELEVATION
SCALE: 1/4" = 1'-0"

DOMOKURI ARCHITECTS
3850 North Park Road, Parma, OH 44130-0228 P. 216.881.2828
www.domokuri.com

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CHECKED BY:	ME
DATE ISSUED:	
TITLE:	
BY:	
REVISIONS:	

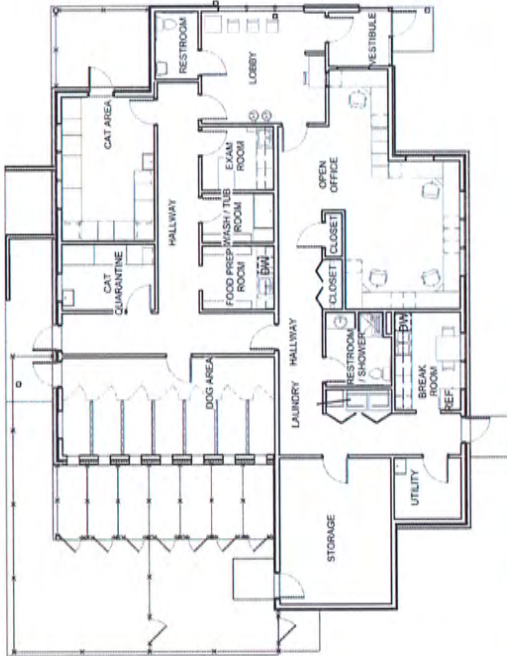
CITY OF LAKEWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

LAKEWOOD REFUSE
& RECYCLING FACILITY
SITE IMPROVEMENTS

ANIMAL SHELTER
BUILDING ELEVATIONS

A201

A-1191



RENDER



FRONT CORNER VIEW

EXTERIOR WALL FINISHES



DARK IRONSPOT MODULAR - EXTERIOR WALL FACE BRICK



STOCK ILLUMINATION GRAPHITE - EXTERIOR WALL FINISH



VINTAGEWOOD CEDAR - EXTERIOR WALL FIBER CEMENT

DOORS/WINDOWS



ALUMINUM WINDOWS & STOREFRONTS - BRONZE

ROOF



STANDING SEAM METAL ROOF - SILVER METALLIC



ANIMAL SHELTER

City of Lakewood - Re-use Site Improvements

DOMOKURI ARCHITECTS

August 18, 2021

DOMOKURI ARCHITECTS
4800 Powers Road, #100, Lakewood, OH 44122-1200
P: 330.980.7700 F: 330.980.7701 WWW.DOMOKURI.COM

NO.	DATE	REVISIONS	BY

CITY OF LAKWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

LAKWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

ANIMAL SHELTER
EXTERIOR FINISH MATERIALS

SCALE

A202

A-1191



SOUTHWEST CORNER



NORTHWEST CORNER



SOUTHEAST CORNER



NORTHEAST CORNER

DOMOKURI ARCHITECTS
4400 Rockwell Road, Akron, Ohio 44320-0700 P: 330.948.8789 www.domokuri.com

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1	03/22/21	FOR SUBMITTAL	ME

CITY OF LAKEWOOD, OHIO
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING AND CONSTRUCTION

LAKWOOD REFUSE & RECYCLING FACILITY
SITE IMPROVEMENTS

ANIMAL SHELTER
EXTERIOR
RENDERINGS

SCALE
A203

A-1191



Picture 1: Existing Refuse Garage looking north from Berea Road entrance



Picture 2: Existing Refuse Garage and Monument Sign along Berea Road looking west



Picture 3: Existing recycling check-in building (to be removed) looking north



Picture 4: Existing recycling check-in building (to be removed)



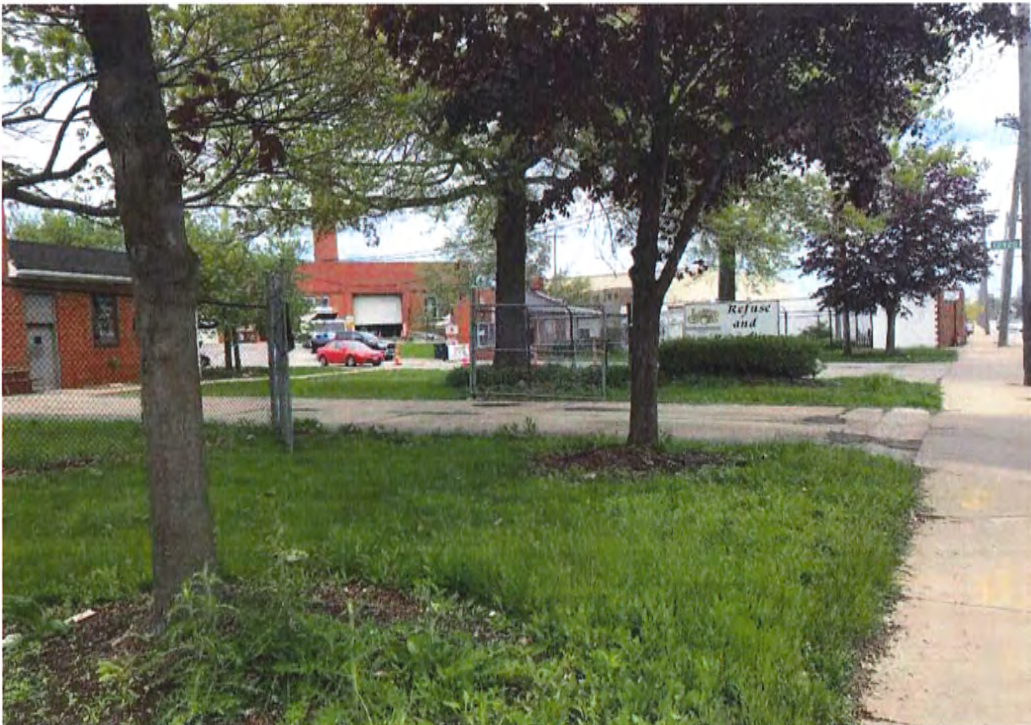
Picture 5: Existing Recycling Center (old incinerator bldg.) to be removed. Looking north



Picture 6: Existing Refuse Garage west side looking north from Berea Road



Picture 7: Lakewood Hts. Blvd. overpass west of property



Picture 8: Existing Refuse Garage and Monument Sign along Berea Road looking east



Picture 9: Railroad spur & industrial property to the east from Berea Road



Picture 10: GCRTA and NS Railroad property to the north of subject parcel

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GWC Galleon Wall

Wall Mount Luminaire

Typical Applications

Exterior Wall • Walkway

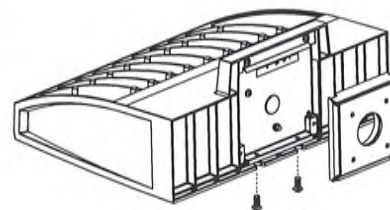
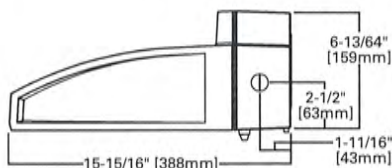
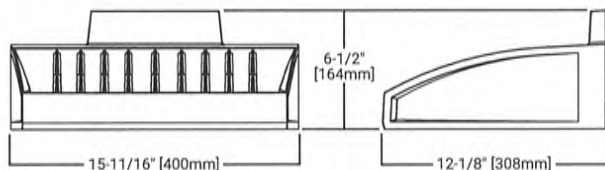
Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 2](#)
- Optical Configurations [page 3](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 6](#)

Quick Facts

- Choice of thirteen high-efficiency, patented AccuLED Optics™
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

Dimensional Details



Product Certifications



Connected Systems

- WaveLinx
- Enlighted

Ordering Information

SAMPLE NUMBER: GWC-SA2C-740-U-T4FT-GM

Product Family ¹	Light Engine		Color Temperature	Voltage	Distribution	Finish
	Configuration	Drive Current				
GWC=Galleon Wall	SA1=1 Square SA2=2 Squares ²	A=615mA B=800mA C=1000mA D=1200mA ⁴	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm ^{3,4}	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V ^{6,7} 9=347V ⁸	T2=Type II T3=Type III T4FT=Type IV Forward Throw T4W=Type IV Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I 5NQ=Type V Square Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
F=Single Fused (120, 277 or 347V. Must Specify Voltage) FF=Double Fused (208, 240 or 480V. Must Specify Voltage) 10K=10kV Surge Module 20K=Series 20kV UL 1449 Surge Protective Device DIM=External 0-10V Dimming Leads ^{9,18} CBP=Battery Pack with Back Box, Cold Weather Rated ^{2,4,14,23} CBP-CEC=Battery Pack with Back Box, Cold Weather Rated, CEC compliant ^{2,4,14} L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right HSS=Factory Installed House Side Shield ²³ GRSBK=Factory Installed Glare Shield, BK ^{4,27} GRSWH=Factory Installed Glare Shield, WH ^{4,27} UPL=Uplight Housing ¹³ HA=50°C High Ambient ¹² LCF=Light Square Trim Plate Painted to Match Housing ²² MT=Factory Installed Mesh Top CC=Coastal Construction finish ⁵ CE=CE Marking and Small Terminal Block ²⁴ AHD145=After Hours Dim, 5 Hours ¹⁶ AHD245=After Hours Dim, 6 Hours ¹⁶ AHD255=After Hours Dim, 7 Hours ¹⁶ AHD355=After Hours Dim, 8 Hours ¹⁶ DALI=DALI Driver ¹¹	BPC=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) PR=NEMA 3-PIN Twistlock Photocontrol Receptacle PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle ¹⁵ SPB1=Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting ^{18,34} SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting ^{18,34} SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting ^{18,34} MS-LXX=Motion Sensor for On/Off Operation ^{17,18,19} MS/DIM-LXX=Motion Sensor for Dimming Operation ^{17,18,19} ZW=WaveLinX-enabled 4-PIN Twistlock Receptacle ^{18,30} ZD=WaveLinX Module with DALI driver and 4-PIN Receptacle ^{29,30} SWPD4XX=WaveLinX Sensor Only, 7'-15' ^{31,32} SWPD5XX=WaveLinX Sensor Only, 15'-40' ^{31,32} WOBXX=WaveLinX Sensor with Bluetooth, 7'-15' ^{31,32} WOFXX=WaveLinX Sensor with Bluetooth, 15'-40' ^{31,32} LWR-LW=Enlighted Wireless Sensor, Wide Lens for 8'-16' Mounting Height ^{19,28,31} LWR-LN=Enlighted Wireless Sensor, Narrow Lens for 16'-40' Mounting Height ^{19,28,31}	OA/RA1013=Photocontrol Shorting Cap ²⁸ OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V ²⁸ OA/RA1201=NEMA Photocontrol - 347V ²⁸ OA/RA1027=NEMA Photocontrol - 480V ²⁸ MA1252=10kV Circuit Module Replacement MA1059XX=Thru-branch Back Box (Must Specify Color) LS/HSS=Field Installed House Side Shield ^{23,25} LS/GRSBK=Glare Shield, Black ^{6,25,27} LS/GRSWH=Glare Shield, White ^{6,25,27} LS/PFS=Perimeter Shield, Black FSIR-100=Wireless Configuration Tool for Occupancy Sensor ¹⁷ WOLC-7P-10A=WaveLinX Outdoor Control Module (7-pin) ^{26,29} SWPD4-XX=WaveLinX Wireless Sensor, 7' - 15' Mounting Height ^{29,30,31,32} SWPD5-XX=WaveLinX Wireless Sensor, 15' - 40' Mounting Height ^{29,30,31,32}

NOTES:

- DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details.
- Two light squares with CBP options limited to 25°C. Not available in combination with sensor options at 1200mA.
- Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
- Not available with HA option.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
- Require the use of a step down transformer. Not available in combination with sensor options at 1200mA.
- 480V must use Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
- Reserved.
- Cannot be used with other control options.
- Low voltage control leads extended 18" from fixture.
- Not available in 1200mA. When used with CBP or HA options, only available with single light square.
- Not available in 1200mA, UPL or CBP options. Available with single light square.
- Not available with SL2, SL3, SL4, HA, CBP, PR or PR7 options.
- Operates a single light square only. Operates at -20°C to +40°C. Backbox is non-IP rated. Control option limited to BPC.
- Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
- Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
- The FSIR-100 configuration tool is required to adjust parameters such as high and low modes, sensitivity, time delay and cutoff. Consult your lighting representative at Cooper Lighting Solutions for more information.
- Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting)
- Includes integral photosensor.
- Enlighted wireless sensors are factory installed requiring network components in appropriate quantities.
- White sensor shipped on all housing color options.
- Not available with HSS or GRS options.
- Not for use with 5NQ, 5MQ, 5WQ or RW optics. The light square trim plate is painted black when the HSS option is selected.
- CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
- One required for each light square.
- Requires PR7.
- Not for use with T4FT, T4W or SL4 optics.
- Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR).
- WAC Gateway required to enable field-configurability. Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
- Requires ZW or ZD receptacle.
- Replace XX with sensor color (WH, BZ, or BK).
- Specify 120V or 277V.
- Smart device with mobile application required to change system defaults. See controls section for details.

Product Specifications

Construction

- Driver enclosure thermally isolated from optics for optimal thermal performance
- Die-cast aluminum heat sinks
- IP66 rated housing
- 1.5G vibration rated

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 13 optical distributions
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED driver assembly mounted for ease of maintenance
- Standard with 0-10V dimming
- Optional 10kV or 20kV surge module
- Suitable for operation in -40C to 40C ambient environments. Optional 50C high ambient (HA) configuration.

Mounting

- Gasketed and zinc plated rigid steel mounting attachment

- "Hook-N-Lock" mechanism for easy installation

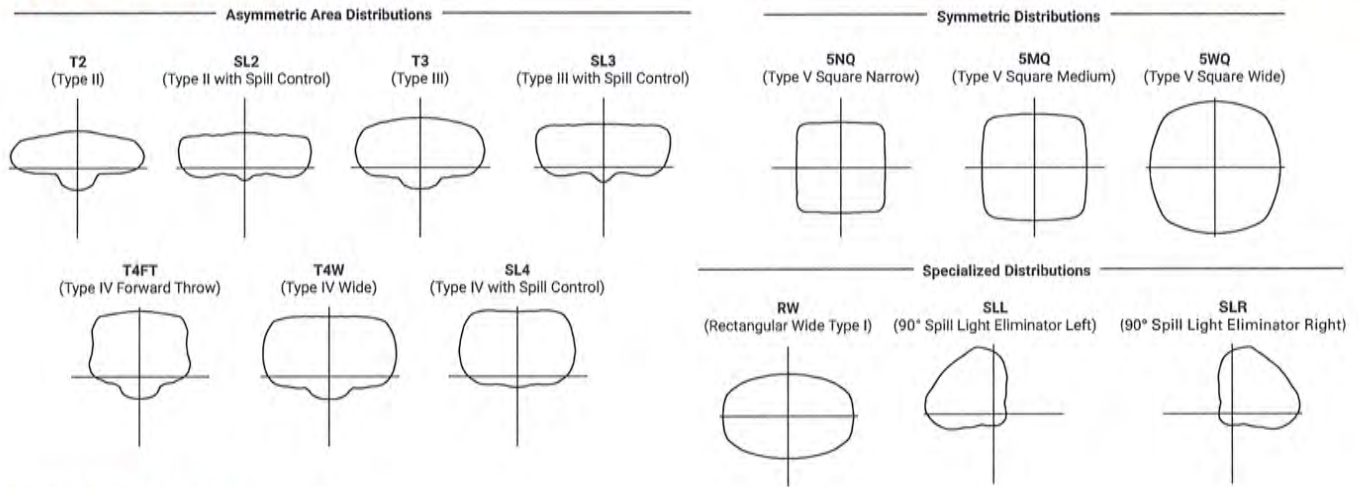
Finish

- Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

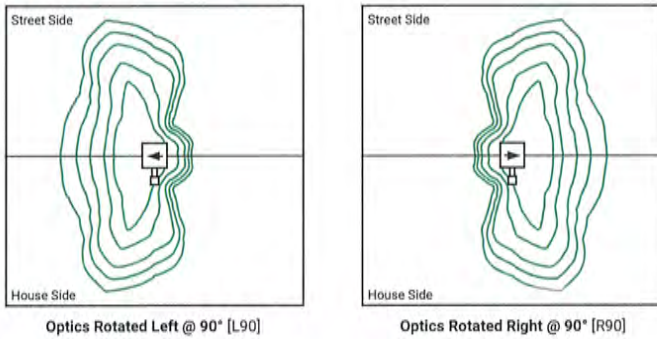
Warranty

- Five-year warranty

Optical Distributions



Optic Orientation



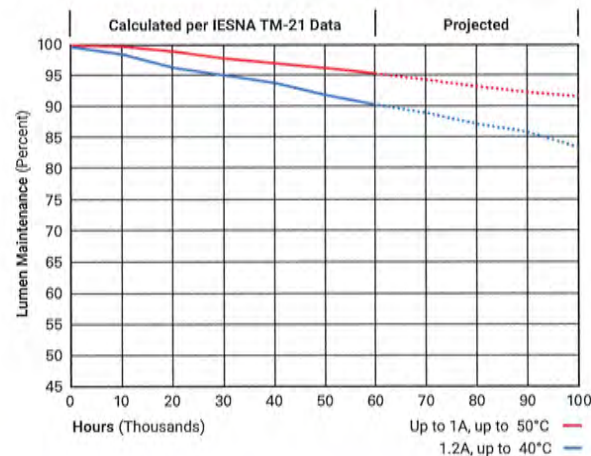
Energy and Performance Data

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

Lumen Maintenance

Drive Current	Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Projected L70 (Hours)
Up to 1A	Up to 50°C	> 95%	> 416,000
1.2A	Up to 40°C	> 90%	> 205,000



Energy and Performance Data

[View GWC Galleon Wall IES files](#)

4000K/5000K/6000K CCT, 70 CRI

Number of Light Squares		1				2			
Drive Current		615mA	800mA	1050mA	1.2A	615mA	800mA	1050mA	1.2A
Nominal Power (Watts)		34	44	59	67	66	86	113	129
Input Current @ 120V (A)		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
Input Current @ 208V (A)		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
Input Current @ 240V (A)		0.15	0.19	0.26	0.29	0.30	0.38	0.48	0.55
Input Current @ 277V (A)		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
Input Current @ 347V (A)		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
Input Current @ 480V (A)		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
Optics									
T2	Lumens	4,883	5,989	7,412	8,131	9,543	11,703	14,485	15,891
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	144	136	126	121	145	136	128	123
T3	Lumens	4,978	6,105	7,556	8,288	9,729	11,929	14,764	16,196
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	146	139	128	124	147	139	131	126
T4FT	Lumens	5,008	6,140	7,599	8,337	9,783	11,998	14,850	16,290
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	147	140	129	124	148	140	131	126
T4W	Lumens	4,942	6,060	7,502	8,229	9,658	11,843	14,658	16,080
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3
	Lumens per Watt	145	138	127	123	146	138	130	125
SL2	Lumens	4,874	5,979	7,399	8,117	9,528	11,684	14,461	15,863
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G3
	Lumens per Watt	143	136	125	121	144	136	128	123
SL3	Lumens	4,976	6,104	7,555	8,287	9,727	11,927	14,763	16,194
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	146	139	128	124	147	139	131	126
SL4	Lumens	4,729	5,799	7,178	7,873	9,239	11,333	14,025	15,387
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4
	Lumens per Watt	139	132	122	118	140	132	124	119
5NQ	Lumens	5,134	6,296	7,793	8,547	10,033	12,303	15,226	16,704
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
	Lumens per Watt	151	143	132	128	152	143	135	129
5MQ	Lumens	5,228	6,412	7,935	8,705	10,216	12,529	15,508	17,011
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	154	146	134	130	155	146	137	132
5WQ	Lumens	5,242	6,428	7,956	8,728	10,244	12,563	15,548	17,056
	BUG Rating	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	154	146	135	130	155	146	138	132
SLL/SLR	Lumens	4,373	5,365	6,640	7,283	8,547	10,481	12,973	14,231
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	129	122	113	109	130	122	115	110
RW	Lumens	5,087	6,238	7,721	8,472	9,941	12,190	15,088	16,553
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	150	142	131	126	151	142	134	128

* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

3000K CCT, 80 CRI

Number of Light Squares		1				2			
Drive Current		615mA	800mA	1050mA	1.2A	615mA	800mA	1050mA	1.2A
Nominal Power (Watts)		34	44	59	67	66	86	113	129
Input Current @ 120V (A)		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
Input Current @ 208V (A)		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
Input Current @ 240V (A)		0.15	0.19	0.26	0.29	0.30	0.38	0.48	0.55
Input Current @ 277V (A)		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
Input Current @ 347V (A)		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
Input Current @ 480V (A)		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
Optics									
T2	Lumens	3,880	4,759	5,890	6,461	7,583	9,300	11,510	12,628
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	114	108	100	96	115	108	102	98
T3	Lumens	3,956	4,851	6,004	6,586	7,731	9,479	11,732	12,870
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	Lumens per Watt	116	110	102	98	117	110	104	100
T4FT	Lumens	3,980	4,879	6,038	6,625	7,774	9,534	11,800	12,945
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	117	111	102	99	118	111	104	100
T4W	Lumens	3,927	4,816	5,961	6,539	7,675	9,411	11,648	12,778
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	116	109	101	98	116	109	103	99
SL2	Lumens	3,873	4,751	5,880	6,450	7,571	9,285	11,491	12,605
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	114	108	100	96	115	108	102	98
SL3	Lumens	3,954	4,851	6,004	6,585	7,729	9,478	11,731	12,868
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	116	110	102	98	117	110	104	100
SL4	Lumens	3,758	4,608	5,704	6,256	7,342	9,006	11,145	12,227
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3
	Lumens per Watt	111	105	97	93	111	105	99	95
5NQ	Lumens	4,080	5,003	6,193	6,792	7,973	9,776	12,099	13,274
	BUG Rating	B2-U0-G0	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2
	Lumens per Watt	120	114	105	101	121	114	107	103
5MQ	Lumens	4,154	5,095	6,305	6,917	8,118	9,956	12,323	13,518
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	122	116	107	103	123	116	109	105
5WQ	Lumens	4,166	5,108	6,322	6,936	8,140	9,983	12,355	13,553
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	123	116	107	104	123	116	109	105
SLL/SLR	Lumens	3,475	4,263	5,276	5,787	6,792	8,329	10,309	11,309
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	102	97	89	86	103	97	91	88
RW	Lumens	4,042	4,957	6,135	6,732	7,900	9,687	11,990	13,154
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
	Lumens per Watt	119	113	104	100	120	113	106	102

* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

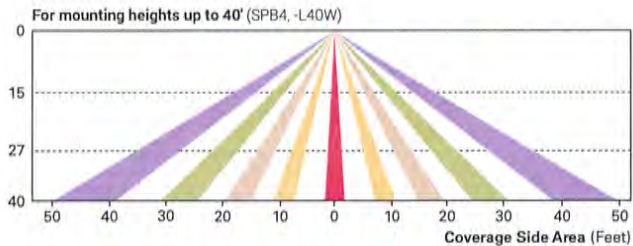
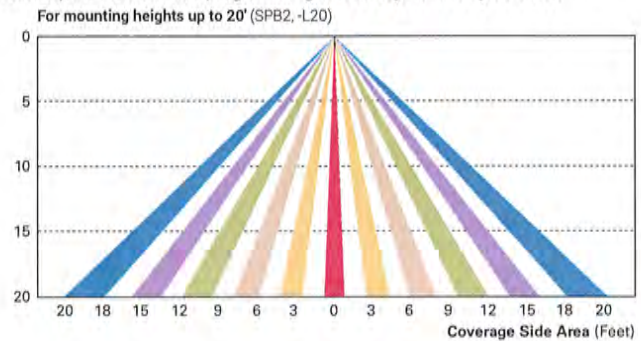
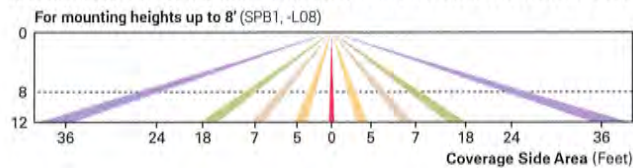
Control Options

0-10V This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

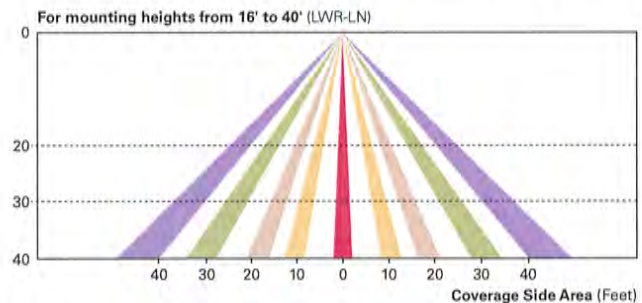
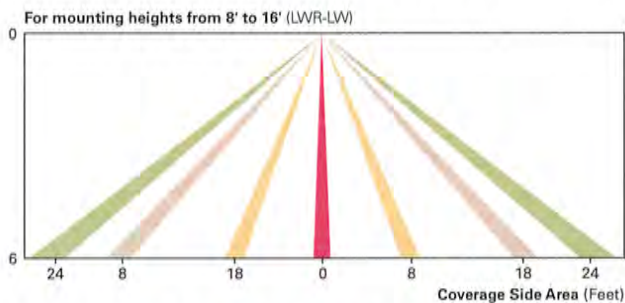
Photocontrol (BPC, PR, and PR7) Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable “dusk-to-dawn” lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

After Hours Dim (AHD) This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a “dusk-to-dawn” period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX and MS-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN) The Enlighted control system is a connected lighting solution, combining LED luminaires with an integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes while collecting valuable data about building performance and use. Software applications utilizing energy dashboards maximize data inputs to help optimize the use of other resources beyond lighting.



WaveLinX Wireless Outdoor Lighting Control Module (WOLC-7P-10A) The 7-pin wireless outdoor lighting control module enables WaveLinX to control outdoor area, site and flood lighting. WaveLinX controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

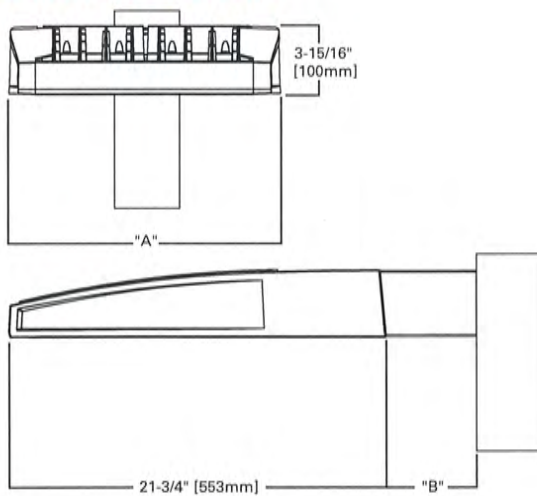
Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 4](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 9](#)

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt

Dimensional Details



Product Certifications



Product Features



Connected Systems

- WaveLinx
- Enlighted

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length ¹	"B" QM Arm Length	"B" QML Length	"B" QMEA Length
1-4	15-1/2"	7"	10"	10-5/8"	--	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	--	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	--
9-10	33-3/4"	7"	16"	--	10-5/16"	--

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

Ordering Information

SAMPLE NUMBER: GLEON-SA4C-740-U-T4FT-GM


Product Family 1,2	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
GLEON=Galleon	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares 4 SA6=6 Squares SA7=7 Squares 5 SA8=8 Squares 5 SA9=9 Squares 4 SA10=10 Squares 4	A=600mA B=800mA C=1000mA D=1200mA 14	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm 14,16	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V 7,8 9=347V 7	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Arm for Round or Square Pole EA=Extended Arm 9 MA=Mast Arm Adapter 18 WM=Wall Mount QM=Quick Mount Arm (Standard Length) 11 QML=Quick Mount Arm (Standard Length, Large) 35 QMEA=Quick Mount Arm (Extended Length) 12	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
<p>DIM=External 0-10V Dimming Leads 19,20 F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=Series 20KV UL 1449 Surge Protective Device 2L=Two Circuits 17,18 HA=50°C High Ambient HSS=Installed House Side Shield 24 GRSBK=Glare Reducing Shield, Black 23 GRSWH=Glare Reducing Shield, White 23 LCF=Light Square Trim Painted to Match Housing 27 MT=Installed Mesh Top TH=Tool-less Door Hardware CC=Coastal Construction finish 3 L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right CE=CE Marking 29 AHD145=After Hours Dim, 5 Hours 22 AHD245=After Hours Dim, 6 Hours 22 AHD255=After Hours Dim, 7 Hours 22 AHD355=After Hours Dim, 8 Hours 22 DALI=DALI Drivers</p>	<p>BPC=Button Type Photocontrol PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle 31 SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting 34 SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21' - 40' Mounting 34 MS-L20=Motion Sensor for ON/OFF Operation, 9' - 20' Mounting Height 24 MS-L40W=Motion Sensor for ON/OFF Operation, 21' - 40' Mounting Height 24 MS/X-L20=Bi-Level Motion Sensor, 9' - 20' Mounting Height 24,25 MS/X-L40W=Bi-Level Motion Sensor, 21' - 40' Mounting Height 24,25 MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height 24 MS/DIM-L40W=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height 24 ZW=WaveLinX Module and 4-PIN Receptacle ZD=WaveLinX Module with DALI driver and 4-PIN Receptacle SWPD4XX=WaveLinX Sensor Only, 7'-15' 13,32,33 SWPD5XX=WaveLinX Sensor Only, 15'-40' 13,32,33 WOBXX=WaveLinX Sensor with Bluetooth, 7'-15' 13,32 WOFXX=WaveLinX Sensor with Bluetooth, 15'-40' 13,32 LWR-LW=Enlighted Sensor, 8'-16' Mounting Height 26 LWR-LN=Enlighted Sensor, 16'-40' Mounting Height 26 DIM10-MS/DIM-L08=Synapse Occupancy Sensor (<8' Mounting) 19 DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) 19 DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) 19</p>	<p>OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon FSIR-100=Wireless Configuration Tool for Occupancy Sensor 24 GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares GLEON-QM=Quick Mount Arm Kit 11 GLEON-QMEA=Quick Mount Extended Arm Kit 12 LS/HSS=Field Installed House Side Shield 24,30 LS/GRSBK=Glare Reducing Shield, Black 23,30 LS/GRSWH=Glare Reducing Shield, White 23,30 LS/PFS=Perimeter Shield, Black 15 WOLC-7P-10A=WaveLinX Outdoor Control Module 19,31 SWPD4-XX=WaveLinX Wireless Sensor, 7'-15' Mounting Height 13,19,32,33 SWPD5-XX=WaveLinX Wireless Sensor, 15'-40' Mounting Height 13,19,32,33</p>

NOTES:

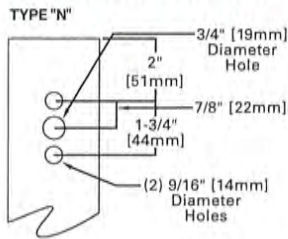
- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
- Not compatible with MS/4-LXX or MS/1-LXX sensors.
- Not compatible with extended quick mount arm (QMEA).
- Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA).
- Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
- 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.)
- May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table.
- Factory Installed.
- Maximum 8 light squares.
- Maximum 6 light squares.
- Requires ZW or ZD receptacle.
- Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
- Set of 4 pcs. One set required per Light Square.
- Not available with HA option.
- 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in SA2 through SA4 requires a larger housing, normally used for SA5 or SA6. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table.
- Not available with Enlighted wireless sensors.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture.
- Not available if any "MS" sensor is selected. Motion sensor has an integral photocell.
- Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
- Not for use with T4FT, T4W or SL4 optics. See IES files for details.
- The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information.
- Replace X with number of Light Squares operating in low output mode.
- Enlighted wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities.
- Not available with house side shield (HSS).
- Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
- CE is not available with the LWR, MS, MS/X, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
- One required for each Light Square.
- Requires PR7.
- Replace XX with sensor color (WH, BZ or BK.)
- WAC Gateway required to enable field-configurability. Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
- Smart device with mobile application required to change system defaults. See controls section for details.
- Available for 7-10 squares.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul
<p>L=LumenSafe Technology</p> 	<p>D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera</p>	<p>C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint</p> <p>R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking</p>

Mounting Details

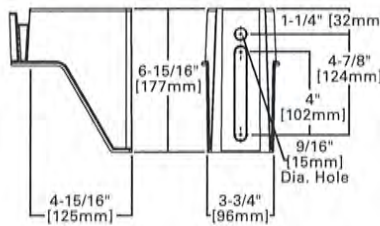
Standard Arm (Drilling Pattern)



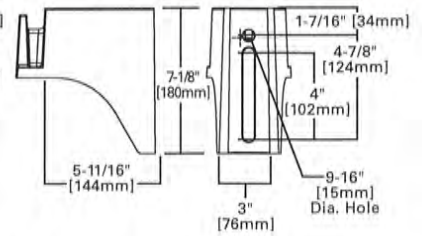
Quick Mount Arm (Includes fixture adapter)



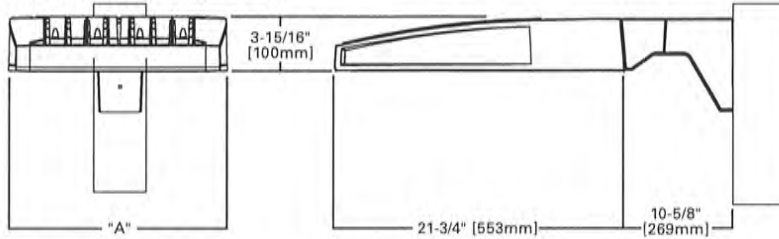
QM and QMEA Pole Mount



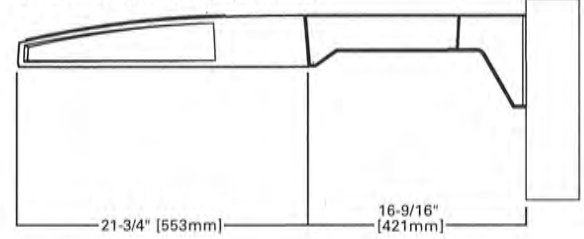
QML Pole Mount



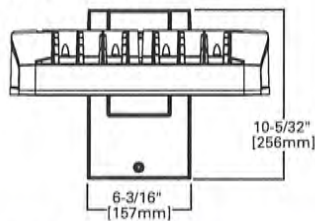
QM Quick Mount Arm (Standard)



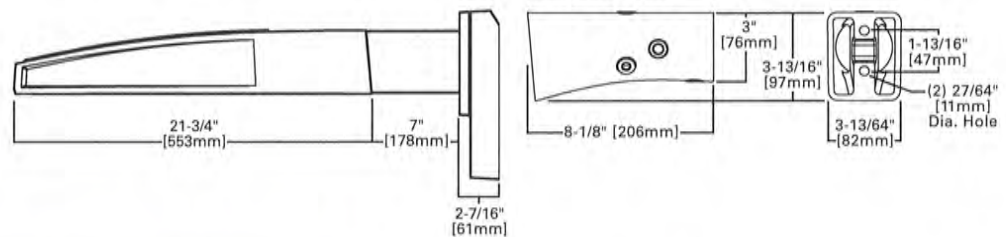
QMEA Quick Mount Arm (Extended)



Standard Wall Mount

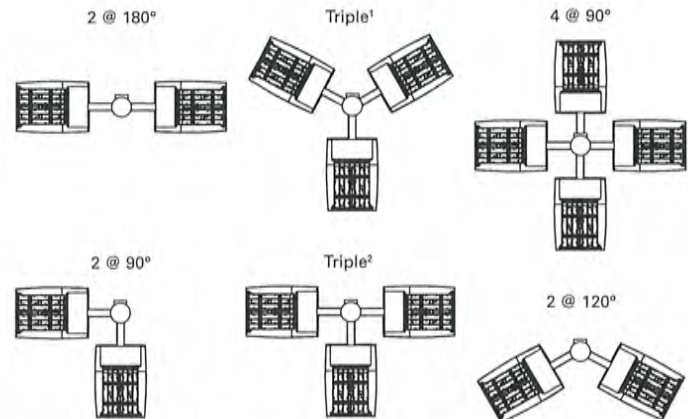


Mast Arm Mount



Arm Mounting Requirements

Number of Light Squares	Standard Arm @ 90° Apart	Standard Arm @ 120° Apart	Quick Mount Arm @ 90° Apart	Quick Mount Arm @ 120° Apart
1	Standard	Standard	QM Extended	Quick Mount
2	Standard	Standard	QM Extended	Quick Mount
3	Standard	Standard	QM Extended	Quick Mount
4	Standard	Standard	QM Extended	Quick Mount
5	Extended	Standard	QM Extended	Quick Mount
6	Extended	Standard	QM Extended	Quick Mount
7	Extended	Extended	--	Quick Mount
8	Extended	Extended	--	Quick Mount
9	Extended	Extended	--	--
10	Extended	Extended	--	--

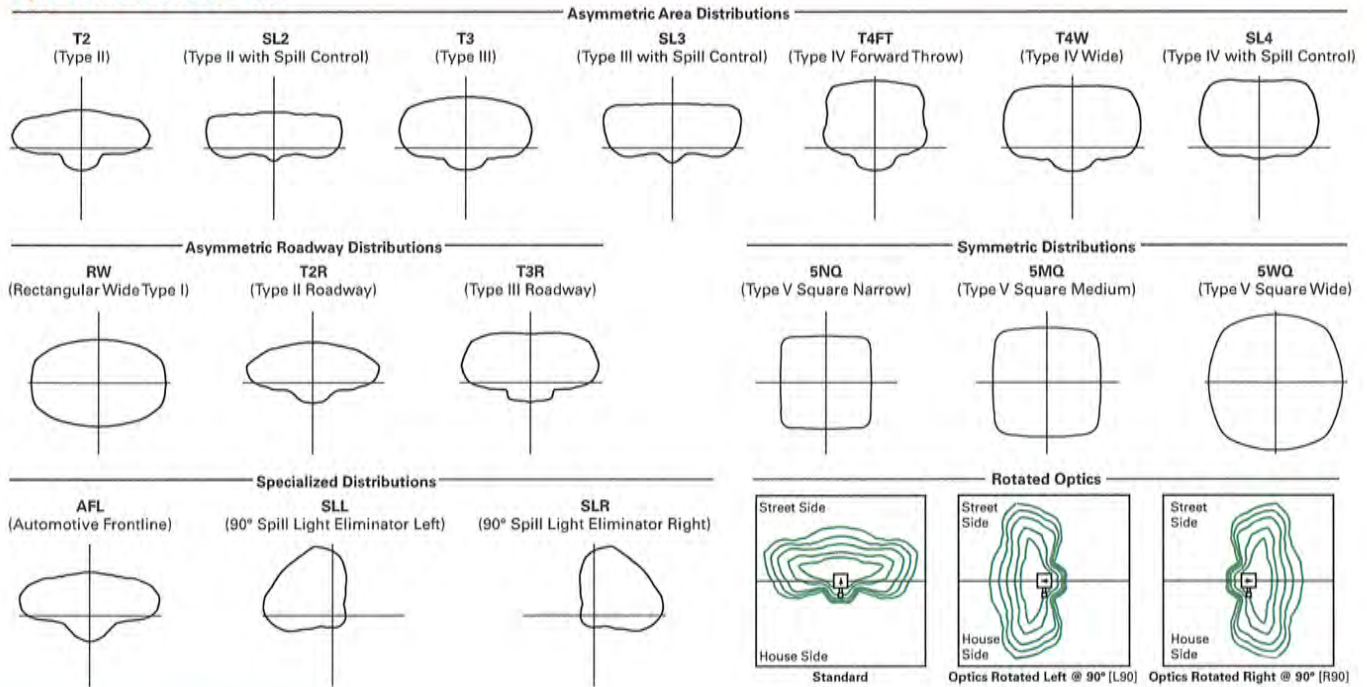


NOTES: 1 Round poles are 3 @ 120°, Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°. 3 Shown with 4 square configurations

Fixture Weights and EPAs

Number of Light Squares	Weight with Standard and Extended Arm (lbs.)	EPA with Standard and Extended Arm (Sq. Ft.)	Weight with QM Arm (lbs.)	EPA with QM Arm (Sq. Ft.)	Weight with QML (lbs.)	EPA with QML (Sq. Ft.)	Weight with QMEA (lbs.)	EPA with QMEA (Sq. Ft.)
1-4	33	0.96	35	1.11	--	--	38	1.11
5-6	44	1.00	46	1.11	--	--	49	1.11
7-8	54	1.07	56	1.11	58	1.11	--	--
9-10	63	1.12	--	--	67	1.11	--	--

Optical Distributions



Product Specifications

Construction

- Extruded aluminum driver enclosure
- Heavy-wall, die-cast aluminum end caps
- Die-cast aluminum heat sinks
- Patent pending interlocking housing and heat sink

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions
- 3 shielding options including HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED drivers are mounted to removable tray

assembly for ease of maintenance

- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Standard extruded arm includes internal bolt guides and round pole adapter
- Extended arms (EA and QMEA) may be required in 90° or 120° pole mount configurations, see arm mounting requirements table

- Mast arm (MA) factory installed
- Wall mount (WM) option available
- Quick mount arm (QM and QMEA) includes pole adapter and factory installed fixture mount for fast installation to square or round poles

Finish

- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year warranty

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

* Supported by IES TM-21 standards
 ** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

View GLEON IES files

Nominal Power Lumens (1.2A)

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	67	129	191	258	320	382	448	511	575	640	
Input Current @ 120V (A)	0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87	
Input Current @ 208V (A)	0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14	
Input Current @ 240V (A)	0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71	
Input Current @ 277V (A)	0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36	
Input Current @ 347V (A)	0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92	
Input Current @ 480V (A)	0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45	
Optics											
T2	4000K Lumens	7,972	15,580	23,245	30,714	38,056	45,541	53,857	61,024	68,072	75,366
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	122	119	119	119	120	119	118	118
T2R	4000K Lumens	8,462	16,539	24,680	32,609	40,401	48,348	57,176	64,783	72,266	80,010
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	129	126	126	127	128	127	126	125
T3	4000K Lumens	8,125	15,879	23,693	31,307	38,787	46,417	54,893	62,197	69,381	76,818
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	122	123	122	121	120
T3R	4000K Lumens	8,306	16,232	24,220	32,001	39,651	47,447	56,114	63,580	70,924	78,523
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
T4FT	4000K Lumens	8,173	15,970	23,831	31,488	39,014	46,686	55,212	62,558	69,783	77,261
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	122	124	125	122	122	122	123	122	121	121
T4W	4000K Lumens	8,067	15,764	23,522	31,080	38,510	46,082	54,499	61,751	68,881	76,263
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	120	122	123	120	120	121	122	121	120	119
SL2	4000K Lumens	7,958	15,552	23,206	30,662	37,989	45,462	53,763	60,920	67,952	75,235
	BUG Rating	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	121	121	119	119	119	120	119	118	118
SL3	4000K Lumens	8,124	15,877	23,690	31,302	38,784	46,410	54,885	62,189	69,372	76,805
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	121	123	122	121	120
SL4	4000K Lumens	7,719	15,085	22,510	29,741	36,850	44,097	52,148	59,089	65,913	72,977
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	115	117	118	115	115	115	116	116	115	114
5NQ	4000K Lumens	8,380	16,375	24,436	32,287	40,003	47,870	56,610	64,144	71,552	79,221
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	125	127	128	125	125	125	126	126	124	124
5MQ	4000K Lumens	8,534	16,676	24,885	32,881	40,739	48,752	57,653	65,326	72,868	80,679
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	127	129	130	127	127	128	129	128	127	126
5WQ	4000K Lumens	8,556	16,723	24,951	32,968	40,847	48,881	57,808	65,499	73,063	80,894
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	128	130	131	128	128	128	129	128	127	126
SLL/SLR	4000K Lumens	7,140	13,951	20,817	27,506	34,081	40,783	48,231	54,649	60,959	67,492
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	107	108	109	107	107	107	108	107	106	105
RW	4000K Lumens	8,304	16,228	24,215	31,994	39,641	47,437	56,100	63,566	70,907	78,504
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
AFL	4000K Lumens	8,335	16,287	24,302	32,110	39,784	47,610	56,303	63,796	71,163	78,790
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	125	126	125	124	123

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (1A)

Supplemental Performance Guide™

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	59	113	166	225	279	333	391	445	501	558	
Input Current @ 120V (A)	0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.60	5.07	
Input Current @ 208V (A)	0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75	
Input Current @ 240V (A)	0.26	0.48	0.71	0.96	1.19	0.41	1.67	1.89	2.12	2.39	
Input Current @ 277V (A)	0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09	
Input Current @ 347V (A)	0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68	
Input Current @ 480V (A)	0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28	
Optics											
T2	4000K Lumens	7,267	14,201	21,190	28,000	34,692	41,515	49,096	55,627	62,053	68,703
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	126	128	124	124	125	126	125	124	123
T2R	4000K Lumens	7,715	15,077	22,497	29,725	36,829	44,073	52,122	59,056	65,876	72,937
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	133	136	132	132	132	133	133	131	131
T3	4000K Lumens	7,408	14,475	21,598	28,539	35,358	42,313	50,039	56,698	63,246	70,024
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
T3R	4000K Lumens	7,571	14,798	22,078	29,172	36,145	43,253	51,153	57,959	64,653	71,581
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
T4FT	4000K Lumens	7,451	14,559	21,725	28,703	35,564	42,558	50,330	57,027	63,613	70,430
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	129	131	128	127	128	129	128	127	126
T4W	4000K Lumens	7,354	14,371	21,442	28,333	35,105	42,007	49,681	56,291	62,792	69,521
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	127	129	126	126	126	127	126	125	125
SL2	4000K Lumens	7,254	14,178	21,155	27,951	34,631	41,443	49,011	55,533	61,944	68,584
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	125	127	124	124	124	125	125	124	123
SL3	4000K Lumens	7,406	14,474	21,596	28,534	35,355	42,307	50,033	56,690	63,237	70,014
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
SL4	4000K Lumens	7,037	13,751	20,519	27,112	33,592	40,198	47,538	53,864	60,087	66,524
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	119	122	124	120	120	121	122	121	120	119
5NQ	4000K Lumens	7,640	14,928	22,275	29,431	36,465	43,637	51,606	58,472	65,226	72,218
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	132	134	131	131	131	132	131	130	129
5MQ	4000K Lumens	7,779	15,203	22,684	29,973	37,137	44,441	52,555	59,549	66,427	73,545
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	133	133	133	134	134	133	132
5WQ	4000K Lumens	7,800	15,243	22,744	30,052	37,236	44,560	52,697	59,708	66,603	73,742
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	134	133	134	135	134	133	132
SLL/SLR	4000K Lumens	6,510	12,719	18,977	25,075	31,067	37,176	43,967	49,817	55,569	61,525
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	110	113	114	111	111	112	112	112	111	110
RW	4000K Lumens	7,570	14,793	22,073	29,165	36,137	43,243	51,140	57,945	64,637	71,564
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
AFL	4000K Lumens	7,598	14,847	22,154	29,272	36,267	43,400	51,326	58,156	64,872	71,824
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	129	131	133	130	130	130	131	131	129	129

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (800mA)

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	44	85	124	171	210	249	295	334	374	419	
Input Current @ 120V (A)	0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80	
Input Current @ 208V (A)	0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12	
Input Current @ 240V (A)	0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84	
Input Current @ 277V (A)	0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67	
Input Current @ 347V (A)	0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52	
Input Current @ 480V (A)	0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96	
Optics											
T2	4000K Lumens	5,871	11,474	17,121	22,622	28,029	33,542	39,667	44,944	50,134	55,508
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	135	134	135	134	132
T2R	4000K Lumens	6,233	12,181	18,176	24,016	29,756	35,608	42,111	47,714	53,224	58,929
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	142	143	147	140	142	143	143	143	142	141
T3	4000K Lumens	5,986	11,695	17,450	23,057	28,568	34,186	40,430	45,809	51,099	56,576
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
T3R	4000K Lumens	6,117	11,955	17,838	23,569	29,203	34,946	41,328	46,827	52,235	57,832
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
T4FT	4000K Lumens	6,019	11,763	17,551	23,190	28,734	34,384	40,663	46,074	51,396	56,904
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	137	138	142	136	137	138	138	138	137	136
T4W	4000K Lumens	5,942	11,610	17,324	22,891	28,363	33,940	40,138	45,480	50,732	56,169
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	135	137	140	134	135	136	136	136	136	134
SL2	4000K Lumens	5,862	11,454	17,091	22,583	27,980	33,484	39,598	44,867	50,048	55,411
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	134	134	134	134	132
SL3	4000K Lumens	5,985	11,694	17,447	23,053	28,565	34,182	40,424	45,804	51,092	56,568
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
SL4	4000K Lumens	5,685	11,111	16,577	21,905	27,140	32,478	38,409	43,520	48,546	53,748
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	129	131	134	128	129	130	130	130	130	128
5NQ	4000K Lumens	6,172	12,061	17,997	23,778	29,462	35,256	41,694	47,242	52,699	58,347
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	140	142	145	139	140	142	141	141	141	139
5MQ	4000K Lumens	6,285	12,283	18,328	24,217	30,004	35,907	42,462	48,112	53,669	59,421
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	144	144	144	144	142
5WQ	4000K Lumens	6,303	12,317	18,377	24,281	30,085	36,001	42,575	48,241	53,812	59,579
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	145	144	144	144	142
SLL/SLR	4000K Lumens	5,260	10,276	15,332	20,259	25,101	30,037	35,522	40,249	44,898	49,708
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	120	121	124	118	120	121	120	121	120	119
RW	4000K Lumens	6,116	11,952	17,834	23,563	29,196	34,938	41,317	46,817	52,224	57,819
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
AFL	4000K Lumens	6,139	11,996	17,899	23,650	29,302	35,064	41,468	46,987	52,412	58,030
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	141	144	138	140	141	141	141	140	138

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (600mA)

Supplemental Performance Guide**

Number of Light Squares	1	2	3	4	5	6	7	8	9	10	
Nominal Power (Watts)	34	66	96	129	162	193	226	257	290	323	
Input Current @ 120V (A)	0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89	
Input Current @ 208V (A)	0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63	
Input Current @ 240V (A)	0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43	
Input Current @ 277V (A)	0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33	
Input Current @ 347V (A)	0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99	
Input Current @ 480V (A)	0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77	
Optics											
T2	4000K Lumens	4,787	9,357	13,961	18,448	22,856	27,353	32,347	36,651	40,884	45,265
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	142	145	143	141	142	143	143	141	140
T2R	4000K Lumens	5,083	9,934	14,822	19,585	24,266	29,038	34,341	38,911	43,404	48,055
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	151	154	152	150	150	152	151	150	149
T3	4000K Lumens	4,880	9,537	14,231	18,803	23,296	27,878	32,970	37,358	41,671	46,137
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	148	146	144	144	146	145	144	143
T3R	4000K Lumens	4,988	9,749	14,547	19,220	23,814	28,497	33,703	38,188	42,598	47,162
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	148	152	149	147	148	149	149	147	146
T4FT	4000K Lumens	4,909	9,591	14,312	18,911	23,432	28,040	33,161	37,574	41,913	46,404
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	149	147	145	145	147	146	145	144
T4W	4000K Lumens	4,845	9,468	14,128	18,668	23,130	27,678	32,732	37,088	41,371	45,805
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	143	143	147	145	143	143	145	144	143	142
SL2	4000K Lumens	4,779	9,341	13,937	18,416	22,818	27,305	32,292	36,589	40,813	45,188
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	141	142	145	143	141	141	143	142	141	140
SL3	4000K Lumens	4,879	9,536	14,229	18,800	23,294	27,874	32,965	37,351	41,666	46,130
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	144	148	146	144	144	146	145	144	143
SL4	4000K Lumens	4,637	9,059	13,519	17,863	22,132	26,486	31,322	35,490	39,589	43,831
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	136	137	141	138	137	137	139	138	137	136
5NQ	4000K Lumens	5,033	9,835	14,676	19,392	24,026	28,751	34,002	38,526	42,975	47,581
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	148	149	153	150	148	149	150	150	148	147
5MQ	4000K Lumens	5,126	10,015	14,946	19,747	24,468	29,281	34,628	39,236	43,766	48,457
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	151	152	156	153	151	152	153	153	151	150
5WQ	4000K Lumens	5,139	10,043	14,985	19,801	24,533	29,359	34,721	39,339	43,883	48,586
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	151	152	156	153	151	152	154	153	151	150
SLL/SLR	4000K Lumens	4,289	8,380	12,502	16,520	20,469	24,494	28,967	32,823	36,613	40,537
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	126	127	130	128	126	127	128	128	126	126
RW	4000K Lumens	4,987	9,746	14,543	19,215	23,808	28,491	33,695	38,178	42,587	47,151
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	148	151	149	147	148	149	149	147	146
AFL	4000K Lumens	5,007	9,782	14,597	19,285	23,896	28,594	33,817	38,317	42,742	47,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	147	148	152	149	148	148	150	149	147	147

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Control Options

0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (BPC, PR and PR7)

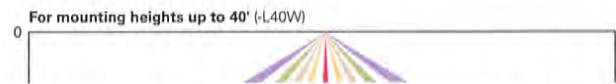
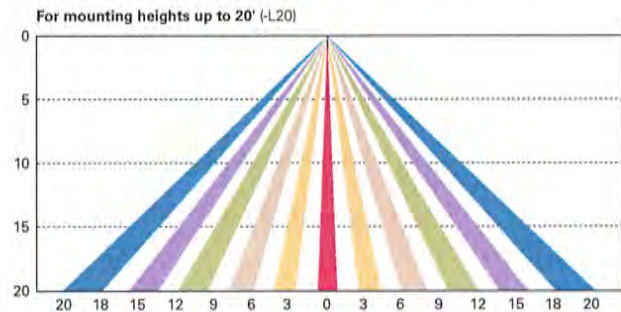
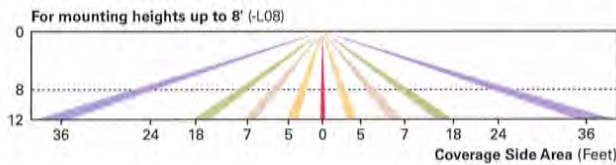
Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

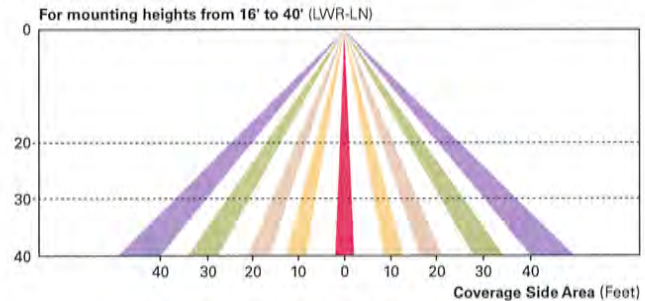
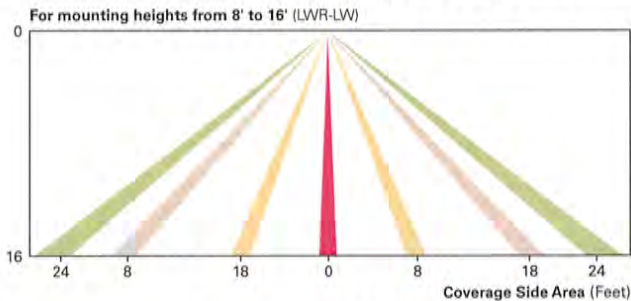
Dimming Occupancy Sensor (SPB, MS/DIM-LXX, MS/X-LXX and MS-LXX)

These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)

Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



WaveLinX Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinX to control outdoor area, site and flood lighting. WaveLinX controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

LumenSafe Integrated Network Security Camera (LD)

Cooper Lighting Solutions brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

Synapse (DIM10)

SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and MS/DC motion sensor; requires additional Synapse system components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.



BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

12650 Detroit Avenue • (216) 529-6630 • FAX (216) 529-5907 • www.lakewoodoh.gov

Application Cover Page

Docket No.: 09-130-21

Permit No.: BBS21-000151

Applicant Name: Skip Collins, Allsigns & Designs

Project Address: 15012 Detroit Ave.

Project Name: Dave's Hot Chicken

Project: Applicant proposes replacement awning, signage in sign board, and blade sign.



DAVE'S HOT CHICKEN

15008 Detroit Ave.
Lakewood, OH 44107

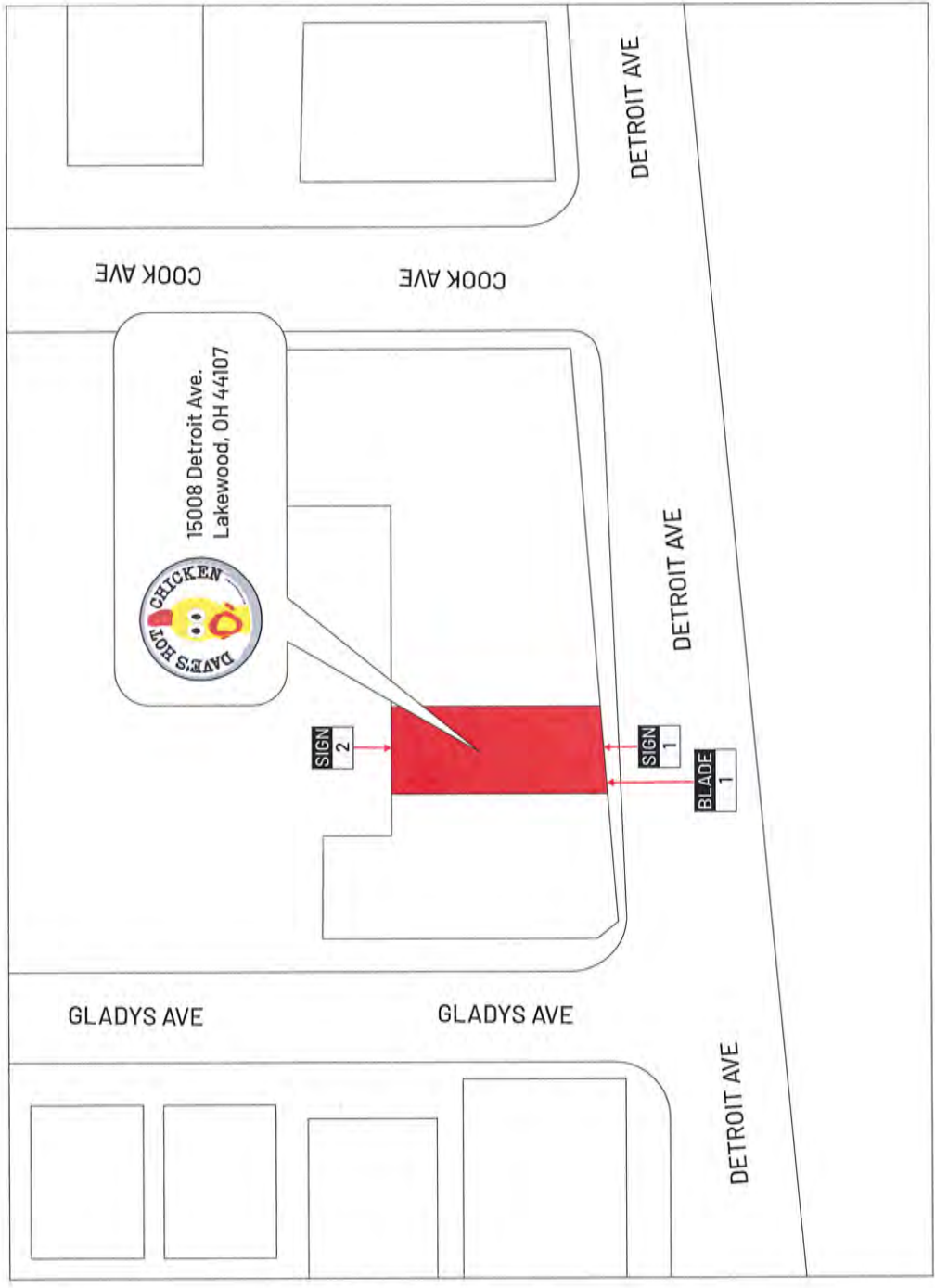
ORIGINALLY SUBMITTED: June 10, 2021

REVISED: July 22, 2021



NATIONAL SIGN FABRICATION,
PROJECT MANAGEMENT AND DESIGN
LICENSE# 745555 TYPE C-45 EXP: 07/31/2022

9736 Eton Avenue, Chatsworth, CA 91311
T 818.787.0477 Fax 818.787.0415 www.visiblegraphics.com



Site Plan (Not To Scale)

V I S I B L E G R A P H I C S

9736 ETON AVENUE
 CHATSWORTH, CA 91311
 t 818.787.0477
 f 818.477.5123
 www.visiblegraphics.com

PROJECT NAME:
DAVE'S HOT CHICKEN
 LAKESWOOD, OH
 PROJECT ADDRESS:
 15008 DETROIT AVE.
 LAKESWOOD, OH 44107

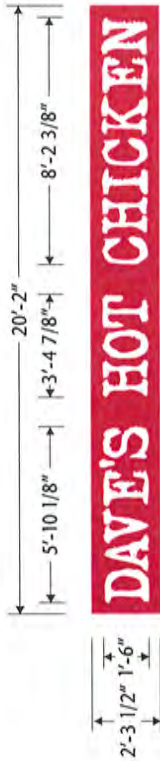


DATE: 07 22 2021
 PAGE SIZE: 17 X 11
 SR ACCT MGRS: DAVE MAHN
 COORDINATOR: MARY DEL RIO
 DESIGNER: LANCE ROUSSEAU

CLIENT APPROVAL
 CPT. - COLORS - SIZES
 VISIBLE GRAPHICS does NOT provide primary electrical
 power to sign locations - responsibility of others.
 Client Signature: _____ Date: _____

LANDLORD APPROVAL
 Landlord Signature: _____ Date: _____

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 JOB NUMBER
12539R
 SHEET
2



SEE NIGHT TIME SIMULATION ON PAGE 5

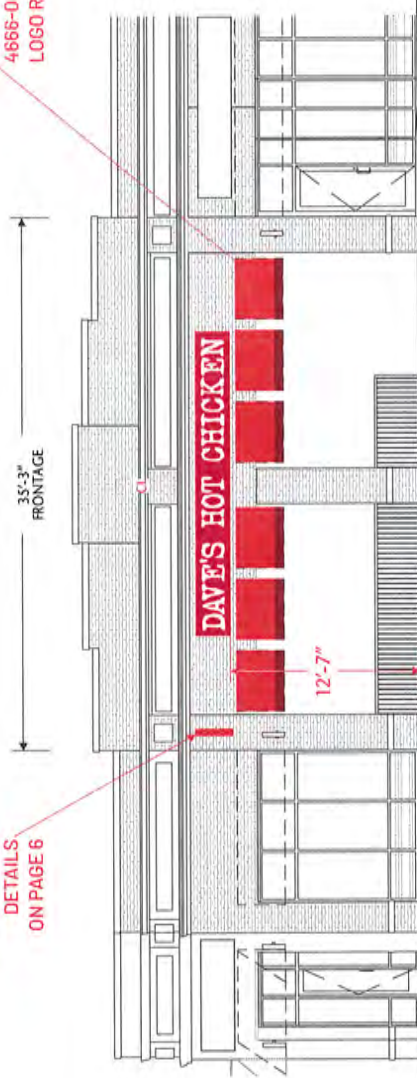
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LOCAL CODES, AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF SIGN.



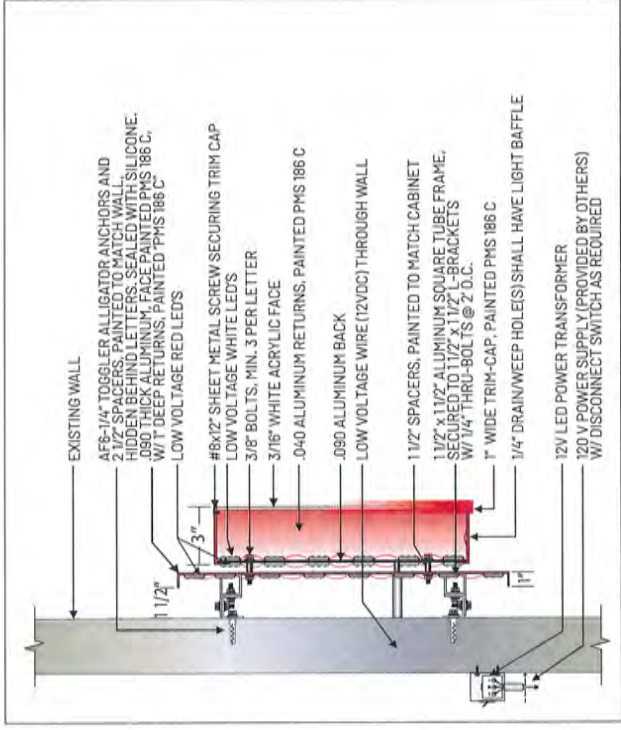
SIGN 1 Frontage = 35.25 Ft. Proposed Square Footage = 46.22 Sq. Ft. Scale 1/4"=1'-0"

AWNING FABRIC: SUNBRELLA 4666-0000 LOGO RED

SEE BLADE DETAILS ON PAGE 6



South Elevation Scale 1/8"=1'-0"



FRONT & HALO LIT CHANNEL LETTER (BACKER PANEL) SIDE VIEW DETAILS (NTS)

	VISIBLE GRAPHICS 9736 ETON AVENUE CHATSWORTH, CA 91311 t 818.787.0477 f 818.477.5123 www.visiblegraphics.com	PROJECT NAME: DAVE'S HOT CHICKEN LAKEWOOD, OH PROJECT ADDRESS: 15008 DETROIT AVE. LAKEWOOD, OHIO 44107	DATE: 07/22/2021 PAGE SIZE: 17 X 11 SR ACCT MGR: DAVE MAHN COORDINATOR: MARY DEL RIO DESIGNER: LANCE ROUSSEAU	CLIENT APPROVAL COPY - COLORS - SIZES VISIBLE GRAPHICS does NOT provide primary electrical power to sign locations - responsibility of others.	LANDLORD APPROVAL Visible Graphics and/or its subcontractors shall be responsible to provide or in part, without prior written approval.	SHEET 3
	Client Signature _____ Date _____ Landlord Signature _____ Date _____	JOB NUMBER 12539R				



COLOR KEY

WHITE

PMS 186 C

DIGITALLY PRINTED VINYL

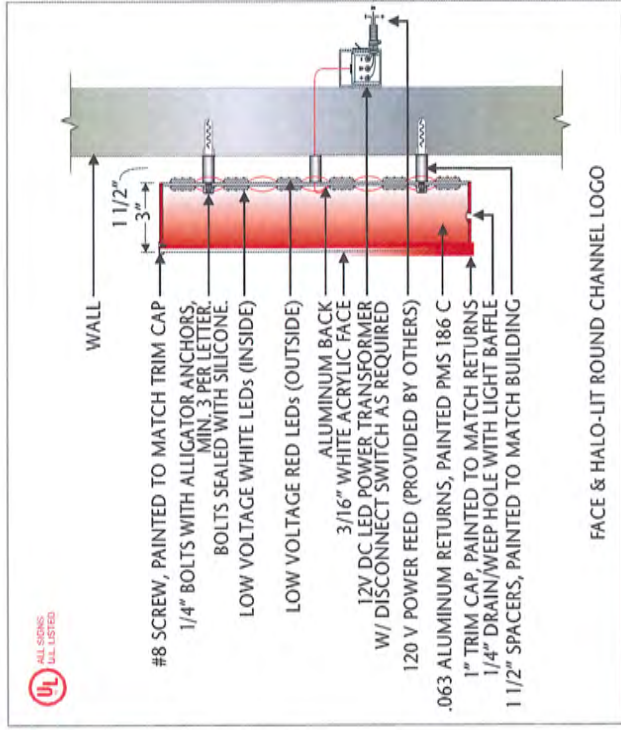
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE. THIS INCLUDES PROPER GROUNDING AND BONDING OF SIGN.

Circular Footage = 12.57 Sq. Ft.
Scale 1/2"=1'-0"

SIGN 2 Frontage = 35.25 Ft.
Measurements



AWNING FABRIC:
SUNBRELLA
4666-0000
LOGO RED



SIDE VIEW DETAILS (NTS)

Scale 3/32"=1'-0"

Elevation

V I S I B L E G R A P H I C S

8736 ETON AVENUE
CHATSWORTH, CA 91311
t 818.787.0477
f 818.477.5123
www.visiblegraphics.com

PROJECT NAME: DAVE'S HOT CHICKEN
LAKESIDE, OH
PROJECT ADDRESS: 15008 DETROIT AVE.
LAKESIDE, OHIO 44107

DATE: 07/22/2021
PAGE SIZE: 17 X 11
SR ACCT MGR: DAVE MAHIN
COORDINATOR: MARY DEL RIO
DESIGNER: LANCE ROUSSEAU



CLIENT APPROVAL
COPY - COLORS - SIZES
VISIBLE GRAPHICS does NOT provide primary electrical power to sign locations - responsibility of others.

Client Signature _____ Date _____

LANDLORD APPROVAL

Landlord Signature _____ Date _____

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JOB NUMBER
12539R

SHEET
4

SIGN
11

NIGHT TIME SIMULATION



V I S I B L E G R A P H I C S

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CHATSWORTH, CA 91311
t 818.787.0477
f 818.477.5123
www.visiblegraphics.com

PROJECT NAME:
DAVE'S HOT CHICKEN
LAKEWOOD, OH
PROJECT ADDRESS:
15008 DETROIT AVE.
LAKEWOOD, OHIO 44107

DATE: 07/22/2021
PAGE SIZE: 17 X 11
SR. ACCT MGR: DAVE MAHN
COORDINATOR: MARY DEL RIO
DESIGNER: LANCE ROUSSEAU

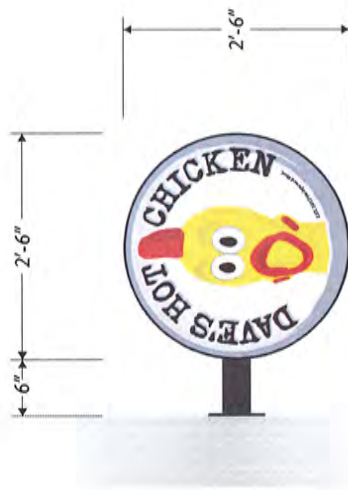


CLIENT APPROVAL
COPY - COLORS - SIZES
VISIBLE GRAPHICS does NOT provide primary electrical
power to sign locations - responsibility of others.
Client Signature _____ Date _____

LANDLORD APPROVAL
Landlord Signature _____ Date _____

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whole or in part, without prior written approval.
JOB NUMBER
12539R

SHEET
5



BLADE
1

Proposed Circular Footage = 4.91 Sq. Ft.

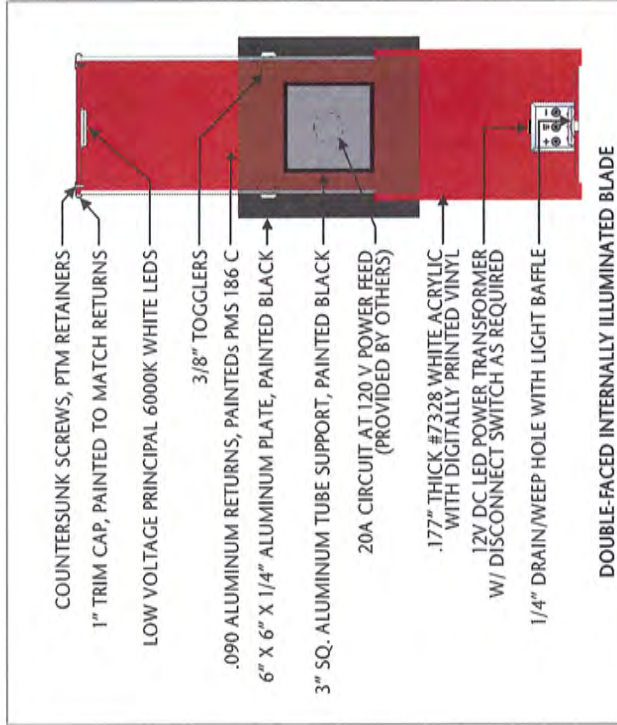
Measurements

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE. THIS INCLUDES PROPER GROUNDING AND BONDING OF SIGN.



COLOR KEY

- WHITE
- PMS 186 C
- BLACK
- DIGITALLY PRINTED VINYL



Night Time Simulation

V I S I B L E G R A P H I C S

9736 ETON AVENUE
CHATS WORTH, CA 91311
t 818-787.0477
f 818-477.5123
www.visiblegraphics.com

PROJECT NAME:
DAVE'S HOT CHICKEN
LAKEWOOD, OH
PROJECT ADDRESS:
15008 DETROIT AVE.
LAKEWOOD, OHIO 44107

DATE: 07.22.2021
PAGE SIZE: 17 X 11
SR ACCT MNGR: DAVE MAHN
COORDINATOR: MARY DEL RIO
DESIGNER: LANDE ROUSSEAU



CLIENT APPROVAL
COPY - COLORS - SIZES
VISIBLE GRAPHICS does NOT provide primary electrical power to sign locations - responsibility of others.

Client Signature _____ Date _____

LANDLORD APPROVAL

Landlord Signature _____ Date _____

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JOB NUMBER
12539R

SHEET

6



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Application Cover Page

Docket No.: 09-131-21

Permit No.: BBS21-000154

Applicant Name: Paul Magee, LetterGraphics Inc.

Project Address: 13430 Madison Ave.

Project Name: Allstate

Project: Applicant proposes signage on front of portico.

PROPOSED SIGNAGE FOR Allstate Lakewood

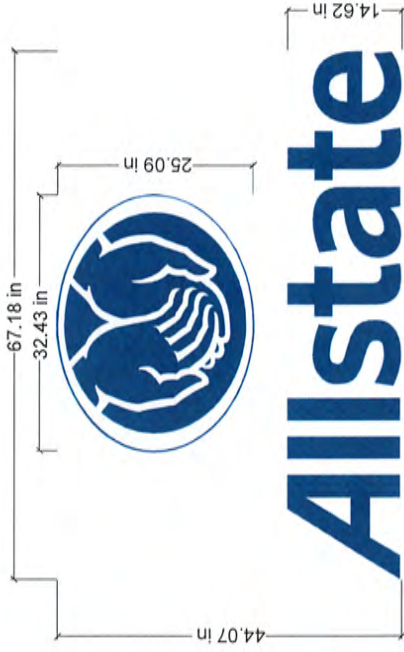
Existing



Proposed



Illuminated channel letters



Proposed sign is 21 SF
 30' of frontage
 45 SF permissible
 Zoned C-4

Job No. _____
 Signature _____
 Date _____

OK as is
 OK with change
 Show revise

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LETTERGRAPHICS
 S I G N C O M P A N Y

400 W. Market St. / Orrville, OH 44667 / 330.683.3903 / Fax 330.684.2704 / www.lettergraphicsinc.com / info@lettergraphicsinc.com



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Application Cover Page

Docket No.: 09-132-21

Permit No.: BBS21-000159

Applicant Name: Brad Smith, Direct Image Signs Inc

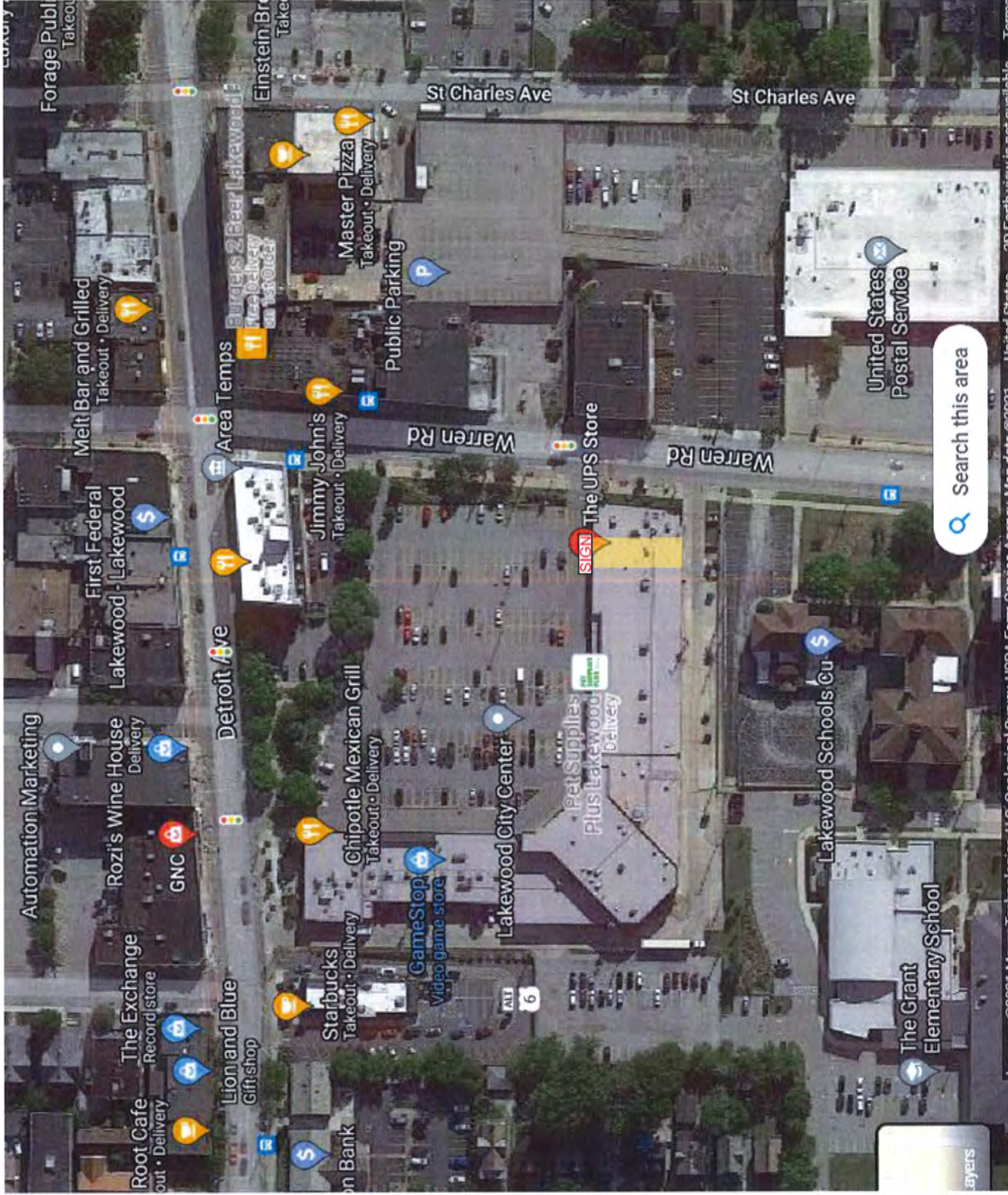
Project Address: 14835 Detroit Ave.

Project Name: LK Nail Spa

Project: Applicant proposes a rail mount illuminated channel letter sign on front of building.

14835 DETROIT AVE., LAKEWOOD, OHIO

SITE PLAN



7820 Maddock Rd.
 N. Ridgeville Oh. 44039
 440-327-5575
 SIGNSGO@GMAIL.COM

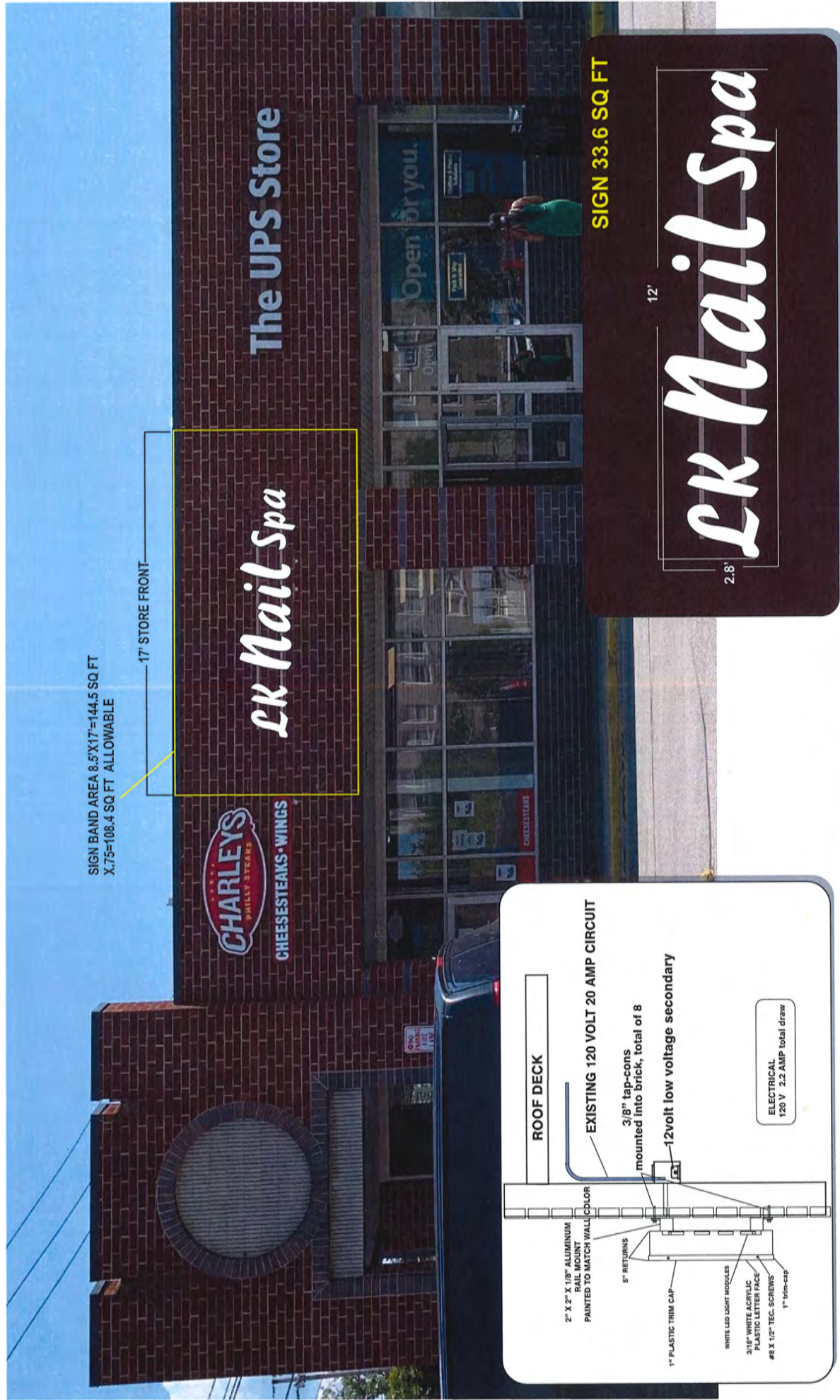
This artwork is the property of Direct Image Signs Inc. And may not be duplicated in any way without written permission from D.I.S. Inc.

THIS DRAWING HAS BEEN REVIEWED
 APPROVED AS ILLUSTRATED
 APPROVED AS NOTED

FILE NAME

DATE

BY



SIGN BAND AREA 8.5'X17'=144.5 SQ FT
X.75=108.4 SQ FT ALLOWABLE

17' STORE FRONT

Lk Mail Spa

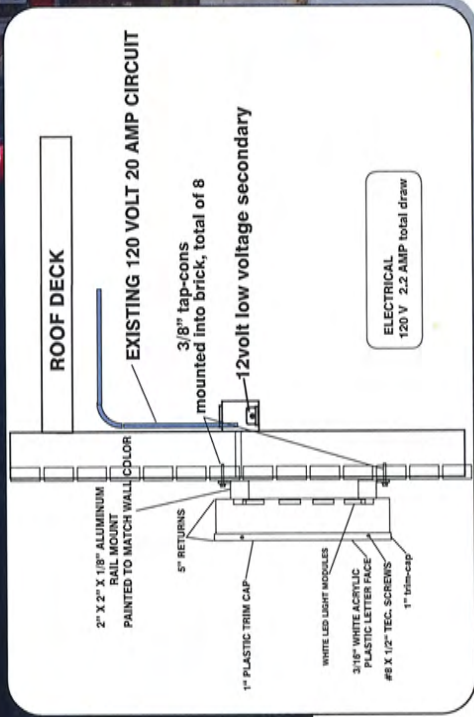
The UPS Store

SIGN 33.6 SQ FT

12'

Lk Mail Spa

2.8'



Revision, Date

7820 Maddock Rd.
N. Ridgeville Oh. 44039
440-327-5575
SIGNSGO@GMAIL.COM



we now offer cnc routing service

THIS DRAWING HAS BEEN REVIEWED
 APPROVED AS ILLUSTRATED
 APPROVED AS NOTED

FILE NAME

DATE

BY

EXISTING SIGNAGE



7820 Maddock Rd.
 N. Ridgeville Oh. 44039
 440-327-5575
 SIGNSGO@GMAIL.COM

Revision, Date

DRAWING NOT TO SCALE

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FILE NAME _____

we now offer cnc routing service

THIS DRAWING HAS BEEN REVIEWED

- APPROVED AS ILLUSTRATED
- APPROVED AS NOTED

BY _____ DATE _____



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ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

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Application Cover Page

Docket No.: 09-133-21

Permit No.: BBS21-000161

Applicant Name: Shawn Warren, Erie Design Co. Inc

Project Address: 13339 Madison Ave.

Project Name: Salty not Sweet

Project: Applicant proposes signage in sign band and window.

SALTY not SWEET

Letters 1/2" pvc
9" x 105" w total 6.5 sq. ft.
sign face 27" x 14'-6"
trim face 18" x 13'-4"

logo 46" h x 43" w 13.73 sq ft total
windows 57" x 88" h x 2
store frontage 13'h x 14'-6" w 188 sq. total
20 % would be 37.6
total sign area 20.23 sq. ft

*Salty
not
Sweet*
Handmade Boutique
CLEVELAND, OH

SALTY not SWEET



Google



MAIN (216) 529-6270

FAX (216) 529-5930

building_permits@lakewoodoh.net

www.onelakewood.com

DIVISION OF HOUSING AND BUILDING
12650 DETROIT AVENUE • LAKEWOOD, OHIO 44107

APPLICATION FOR COMMERCIAL PLAN APPROVAL

(For projects subject to the provisions of the Ohio Building Code Section 107.2)

ALL INFORMATION MUST BE PROVIDED AND LEGIBLE

Project Location [OBC 107.2-2]:	Applicant Information [OBC 107.2-5] (Building Owner or Representative)
Street Address: <u>13339 MADISON AVE</u> Floor Number: _____ Suite: _____ Is this building in the floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No	Name: <u>CANDRA SQUIRE</u> Business Name: <u>SALTY HOT SWEET</u> Mailing Address: <u>13339 MADISON AVE</u> City/State/Zip Code: <u>LAKEWOOD OH 44107</u> Phone Number: _____ For Best Service Provide Email Address: <u>SALTY CLEVELAND @ GMAIL .COM</u>
Project Information [OBC 107.2-1]: (Project Use and Occupancy [OBC 107.2-3])	Registered Design Professional [OBC 106.2.1]
Project Type (check all that apply): <input type="checkbox"/> New Building <input type="checkbox"/> Alteration <input type="checkbox"/> Addition <input type="checkbox"/> Repair <input type="checkbox"/> Fence, pool, paving, landscaping, shed, tent, other <input checked="" type="checkbox"/> Sign Project Scope (check all that apply): <input type="checkbox"/> Demolition <input type="checkbox"/> General Building <input type="checkbox"/> Mechanical (HVAC) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> Fire Protection (see below) <input type="checkbox"/> Site Work over 8,000 sq. ft. Describe the (proposed) use (e.g.: Restaurant, boutique, office, etc.): <u>1/2" PVC LETTERS + VINYL WINDOW PRINT</u> Occupancy class [OBC Chapter 3]: _____ If Mixed Use [OBC 508.1] check one: <input type="checkbox"/> Separated <input type="checkbox"/> Non-separated <input type="checkbox"/> Accessory only Construction Type [OBC Chapter 6]: _____ Total Project Work Area: <u>188 sq</u> Sq. Ft. Total cost of construction (valuation): \$ <u>580</u> Describe the project: <u>1/2" PVC 9" letters mounted to wall above</u> <u>Vinyl GRAPHIC on Window - 46" x 43"</u>	<input type="checkbox"/> Architect <input type="checkbox"/> Engineer <input type="checkbox"/> Certified Fire Protection System Designer <input type="checkbox"/> NA Name: <u>ERIE C SHAWN WARREN</u> Firm or Business: <u>ERIE DESIGN</u> Certificate or Registration Number: <u>021 F. 6</u> Mailing Address: <u>16504 DETROIT AVE</u> City/State/Zip Code: <u>LAKEWOOD OH 44107</u> Contact Name: <u>SHAWN WARREN</u> Contact Phone: _____ For Best Service Provide Email Address: _____
Fire Protection Systems [OBC 106.1.1.1] (Indicate all that apply as "E" for Existing, "N" for New, or NA if none)	Certification [OBC 107.2.5]
Building Sprinkler System _____ Limited Area Sprinkler System _____ In-Rack Sprinkler System _____ Demand at Riser Base _____ psi Kitchen Hood Suppression _____ Fire Alarm System _____ Fire Detection System _____ Smoke Detection System _____	I certify that I am the building <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner's Authorized Agent All information provided on this application is true, accurate and complete to the best of my knowledge. All official correspondence in connection with this application should be sent to my attention at the mailing address above. I consent to these plans being reviewed in the order of plans examination determined by the building official. Signature: <u>[Signature]</u> Printed Name: <u>SHAWN WARREN</u> Date of Application: <u>8-3-21</u>
Required Construction Documents [OBC Section 106] 3 sets required for Building Department plus 1 set for Fire Department Review (if applicable) 1 (Civil) set for Engineering Review (if applicable) Date on Plans: _____	For Building Department Use Case Number: _____ Date Received: _____ Received By: _____ Other Approvals Required (prior to permit issuance): Fire Marshall: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA Engineering <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA ABR/Planning/Zoning: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA Plan Review Fees Outside Plans Examiner: \$ _____ Stormwater Review: \$ _____



Case #:

City of Lakewood Division of Housing and Building
12650 DETROIT AVENUE • LAKEWOOD, OH 44107 • (216) 529-6270 • Fax: (216) 529-5930
Building.permits@lakewoodoh.net

Building Permit Application

PROJECT ADDRESS: 13339 MADISON AVE Suite/Unit # 1

or **PERMANENT PARCEL NUMBER:**

PROPERTY CLASSIFICATION: 1, 2 or 3 Family OR Commercial (includes multifamily and condominiums)

USE DESCRIPTION: (1-Family, Retail, Restaurant, etc.) RETAIL Change of Use?

PERMIT TYPE: Building *Plumbing *Mechanical *Electrical *(complete reverse side)

RELATED CASES: Correction Notice Plan Review A.B.R. Approval Case Number:

SCOPE OF PERMIT (Check all that apply):

- New Primary Structure Addition Alteration Repair Equip. Replacement Commercial Sign
- Tent or Temporary Rear Deck Shed Pool Water Controlling Waterproofing
- Commercial Hood Fire Suppression Fire Alarm HVAC Refrigeration
- Demolition Paving Storm Sewer Other (Please specify): _____

***VALUATION: (cost of the work) \$**

PROJECT SIZE: (in square feet)

BRIEF DESCRIPTION OF WORK: (Include scope, dimension, location) DRAIN NO DRAIN

WINDOW GRAPHIC - 46x43 = 13.73 Sq. FT.
PVC LETTERS 1/2" THICK / 9" H X 105" W 6.5 Sq. FT. Price 27"x14'-6" 36.5

PROPERTY OWNER NAME:

Phone:

Business Name (if applicable) SALTY NOT SWEET

Email: SALTYCLEVELANDCO@gmail.com

Mailing Address: 13339 MADISON City: LAKEWOOD

State: OH Zip: 44107

CONTRACTOR NAME: ERIC DESIGN

Phone: 216-227-0042

License/Reg. No.: ON FILE

Email: ORDERS@ERICDESIGN.COM

Mailing Address: 16504 DETROIT AVE City: LAKEWOOD

State: OH Zip: 44107

ARCHITECT/ENGINEER:

Phone:

Mailing Address: City: State: Zip:

State: Zip:

I hereby certify all information contained in this application is true, accurate and complete to the best of my knowledge. Furthermore, I am the property owner of record; or an authorized representative of the contractor registered with the city of Lakewood listed above and authorized by the property owner to perform the work described. I am primarily responsible for the work described and agree to abide by the applicable provisions of law and building codes adopted by the state of Ohio and the City of Lakewood. All subcontractors working under my direction shall be registered with the City of Lakewood. Perpetuation of fraud or misrepresentation including contractors or property owners obtaining permits on behalf of an unregistered contractor is a violation of LCO §1306.69 and punishable by fines, jail time and revocation of contractor registration.


SIGNATURE OF CONTRACTOR / OWNER

5-3-21
DATE

Anticipated Completion Date: _____



BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
SIGN REVIEW BOARD

12650 Detroit Avenue • (216) 529-6630 • FAX (216) 529-5907 • www.lakewoodoh.gov

Application Cover Page

Docket No.: 09-134-21

Permit No.: BBS21-000162

Applicant Name: Steven Saley, L3 Sign & Image

Project Address: 1458 W. 117th St.

Project Name: Roberts and Wendt Animal Hospital

Project: Applicant proposes a monument sign.



CENTER
LANE
ONLY

Shape cut internally lit acrylic face sign with surface vinyl applied mounted on top of a brick base



Project: Robert & Wendts Animal Hospital

Project location: 1458 W 117th Street

Contact person: A. Faulkner

These are original designs or concepts and are the property of L3 Sign & Image and may not be shown to any individuals other than the addressee without written consent of L3 Sign & Image. Should these designs be used in anyway other than as intended by the addressee, design charges will apply.



Shape cut internally lit acrylic face sign with surface vinyl applied mounted on top of a brick base



Project Robert & Wendts Animal Hospital

Project location: 1458 W 117th Street

Contact person: A. Faulkner

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Shape cut internally lit acrylic face sign with surface vinyl applied mounted on top of a brick base



Project Robert & Wendts Animal Hospital

Project location:

Contact person: A. Faulkner



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SIGN REVIEW BOARD

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Application Cover Page

Docket No.: 09-135-21

Permit No.: BBS21-000164

Applicant Name: Steven Foster, The Sign & Graphics Firm, LLC

Project Address: 13433 Madison Ave.

Project Name: Frosty's Cake and Ice Cream

Project: Applicant proposes window graphics and blade sign.

BEFORE



AFTER



Proposed Faces (2) for existing Projecting Sign



Proposed Vinyl Window Decals

NOTE: Renderings are approximate representations of final production. This drawing is CONFIDENTIAL and PROPRIETARY. Use without written permission of The Sign & Graphics Firm is strictly prohibited.

Steven Foster
216.390.0198
sgfoster09@gmail.com

BUSINESS NAME:
Frosty's Cake + Ice Cream

ADDRESS:
1343 Madison Ave.
Lakewood, OH 44107

08-17-21



BOARD OF BUILDING STANDARDS
ARCHITECTURAL REVIEW BOARD
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Application Cover Page

Docket No.: 09-136-21

Permit No.: BBS21-000167

Applicant Name: Steve Bres, Scout Services

Project Address: 14100 Detroit Ave.

Project Name: Giant Eagle

Project: Applicant proposes replacement signage.

5107 Kissell Ave.
Altoona, PA 16601
P: 814.949.8287
F: 814.949.8293
blairimage.com

	PMS 186C RED
	PMS 377C GREEN
	PMS 390C GREEN
	PANTONE 430C GREY

PROJECT INFORMATION

CLIENT: Giant Eagle
 ADDRESS: 14100 Detroit Ave, Lakewood, OH 44107
 # NUMBER: 5831
 DATE: 2-15-2021
 RENEGED: AAA
 FILE NAME: AD-GNE0000.cdr
 CATEGORY: APPROVAL

REVISION

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 **CUSTOMER INITIALS**

 Initials



SCOPE OF WORK - INCLUDED	
MID	<ol style="list-style-type: none"> 1. New Face Panels for Pylon 2. 3. 4.
BUILDING	<ol style="list-style-type: none"> 1. New Giant Eagle Channel Letters 2. New Giant Eagle Channel Letters 3. 4.
PARKING LOT SIGNS	<ol style="list-style-type: none"> 1. 2. 3. 4.

SCOPE OF WORK NOT INCLUDED	
MID	<ol style="list-style-type: none"> 1. 2. 3. 4.
BUILDING	<ol style="list-style-type: none"> 1. 2. 3. 4.
PARKING LOT SIGNS	<ol style="list-style-type: none"> 1. 2. 3. 4.

PROJECT INFORMATION

CLIENT	Giant Eagle
ADDRESS	14100 Detroit Ave Lakewood, OH 44107
PROJECT NUMBER	5831
DATE	2-15-2021
RENDERED	AAA
FILE NAME	AD-GNE0000.cdr
CATEGORY	APPROVAL

REVISION

--

CUSTOMER INITIALS

Initials _____

Current Brand Revision:

All provided image elements and or services meet the current brand standard revision
 The following image elements and or services do not meet the current brand standard revision due to municipal code and or specific site conditions. _____

PROJECT INFORMATION

CLIENT:	Blair Eagle
ADDRESS:	14100 Detroit Ave Lakewood, OH 44107
MT NUMBER:	5831
DATE:	2-15-2021
REVISION:	AAA
FILE NAME:	AD-GNE0000.cdr
CATEGORY:	APPROVAL

REVISION

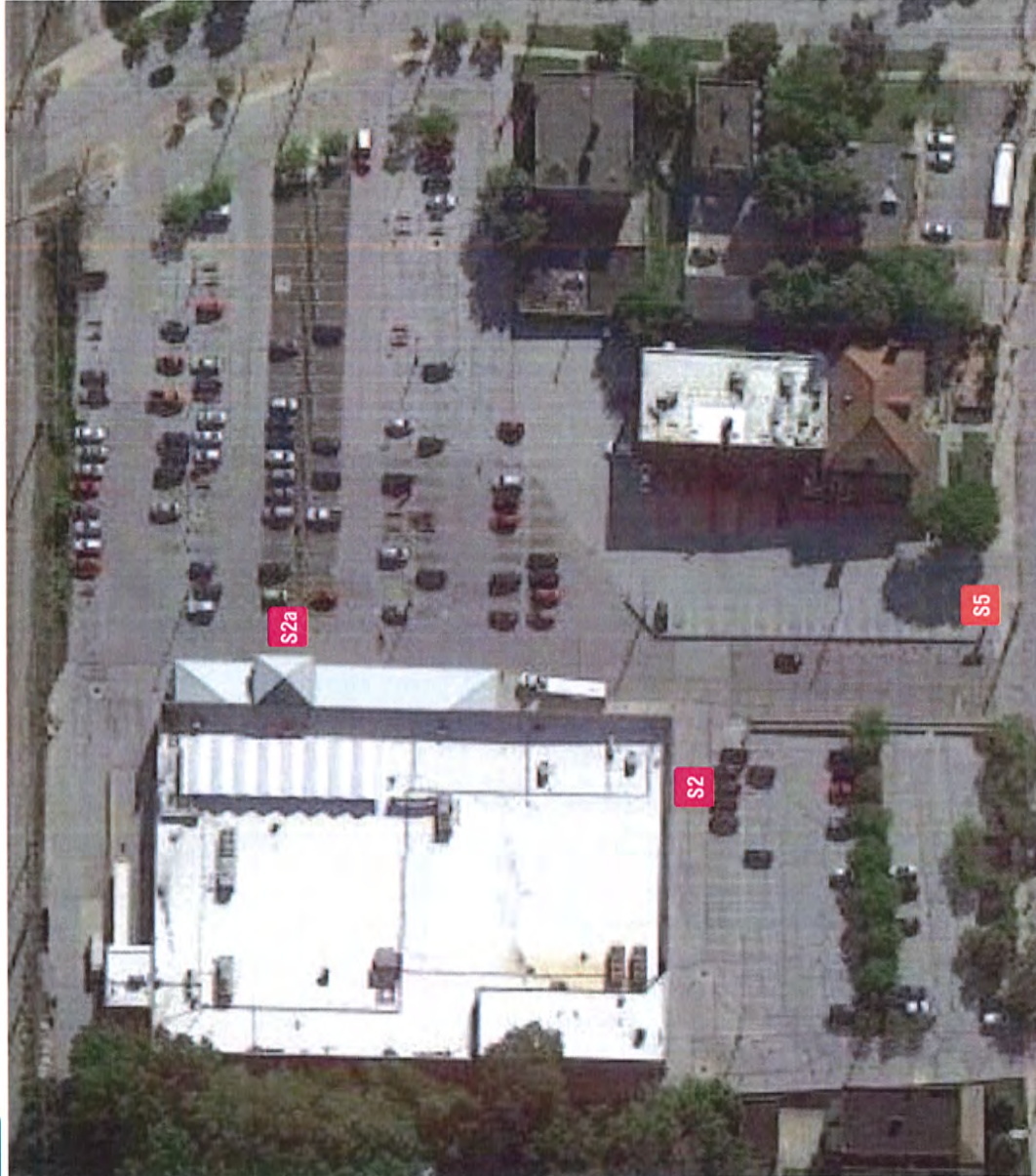
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2017 **UL** **nec**

CUSTOMER INITIALS

Initials _____

SITE PLAN



SCHEDULE

S2	48" GIANT EAGLE LETTERS	1 RECD
S2a	48" GIANT EAGLE STACKED LETTERS	1 RECD
S5	PYLON	2 RECD

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PROJECT INFORMATION

CLIENT:	Giant Eagle
ADDRESS:	14100 Detroit Ave Lakewood, OH 44107
IN NUMBER:	5831
DATE:	2-15-2021
RENDERED:	AAA
FILE NAME:	AD-GNE0000.cdr
CATEGORY:	APPROVAL

REVISION	
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2017 UL nec

CUSTOMER INITIALS

Initials _____



EXISTING SIGNAGE
DIMENSIONS - 8'-6" H x 23'-4" W
EXISTING SIGN SQ FT: 198.3



PROPOSED SIGNAGE
DIMENSIONS - 13'-4 7/16" H x 13'-6 11/16" W
PROPOSED SIGN SQ FT: 88

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S2a

48" GIANT EAGLE CHANNEL LETTERS - STACKED - PHOTO OVERLAY

QTY: 1

EXISTING SQ FOOTAGE (EXACT)	PROPOSED SQ FOOTAGE (EXACT)
000.00	88

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4'-0"
4 1/4"

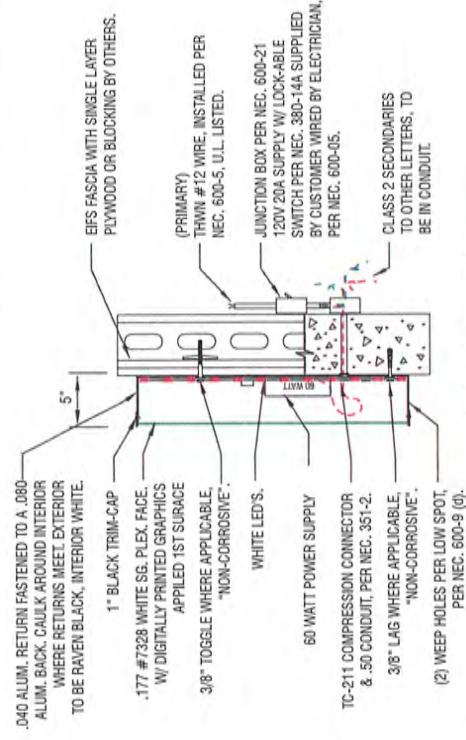
13'-4 7/16"

13'-6 11/16"

giant eagle

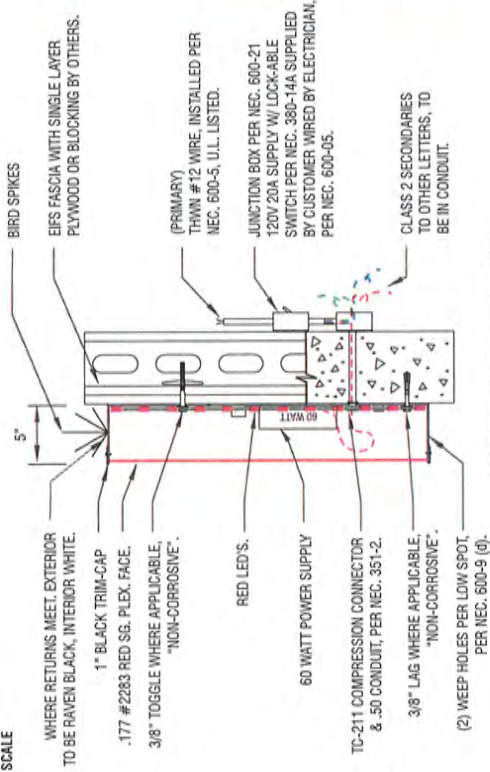
STACKED GIANT EAGLE LOGO - CHANNEL LETTERS

NOT TO SCALE



LEAF SECTION DETAIL

NOT TO SCALE



GIANT EAGLE SECTION DETAIL

NOT TO SCALE

PROJECT INFORMATION

DATE	2-20-2021
PROJECT	AD-GNE0000.cdr
CLIENT	Blair Eagle
ADDRESS	14100 Derriford Ave Lakewood, OH 44107
DESIGNER	M. JAGANBER
DATE	2-15-2021
REVISION	AAA
FILE NAME	AD-GNE0000.cdr
CATEGORY	
APPROVAL	

REVISION

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CUSTOMER INITIALS

Initials _____

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PROJECT INFORMATION

CLIENT:	Giant Eagle
ADDRESS:	14100 Dornell Ave Lakewood, OH 44107
PHONE NUMBER:	5831
DATE:	2-15-2021
PREPARED BY:	AAA
FILE NAME:	AD-GNE0000.cdr
CATEGORY:	
APPROVAL:	

REVISION

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CUSTOMER INITIALS
Initials



EXISTING SIGNAGE
DIMENSIONS - 4'-0" H x 49'-0" W
EXISTING SIGN SQ FT: 196



PROPOSED SIGNAGE
DIMENSIONS - 9'-10 13/16" H x 28'-9 7/16" W
PROPOSED SIGN SQ FT: 78.9

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QTY: 1

EXISTING SQ FOOTAGE (EXACT)	PROPOSED SQ FOOTAGE (EXACT)
000.00	78.9



GIANT EAGLE LOGO - CHANNEL LETTERS

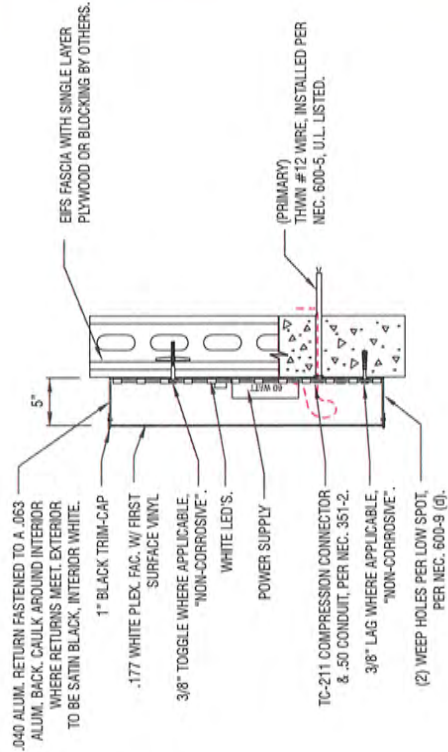
***REGISTERED "R" IS NOT INCLUDED WITH THE BUILDING LOGO

NOT TO SCALE



RULE LINE SECTION DETAIL

NOT TO SCALE



GIANT EAGLE AND LEAF SECTION DETAIL

NOT TO SCALE

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Altoona, PA 16601
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F: 814.949.8293
blairimage.com

PROJECT INFORMATION

CLIENT: Giant Eagle
ADDRESS: 14100 Detroit Ave, Lakewood, OH 44107
SA NUMBER: 5831
DATE: 2-15-2021
REVISIONS: AAA
FILE NAME: AD-GNE00000.cdw
CATEGORY:
APPROVAL:

REVISION

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CUSTOMER INITIALS

Initials

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F: 814.949.8293
blairimage.com

PROJECT INFORMATION

CLIENT	Giant Eagle
ADDRESS	14100 Dewart Ave Lakewood, OH 44107
W. NUMBER	5831
DATE	2-15-2021
RENDERED	AAA
FILE NAME	AD-GNE0000.cdr
CATEGORY	APPROVAL

REVISION

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CUSTOMER INITIALS

Initials _____



PROPOSED SIGNAGE
DIMENSIONS - 3'-4 1/4" H x 10'-0 1/2" W
PROPOSED SIGN SQ. FT: 33.7



EXISTING SIGNAGE
DIMENSIONS - 3'-4 1/4" H x 10'-0 1/2" W
EXISTING SIGN SQ. FT: 33.7

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\$5

GIANT EAGLE PYLON - DETAIL

QTY: 2

EXISTING SQ FOOTAGE (BOX)	33.7	PROPOSED SQ FOOTAGE (BOX)	33.7
EXISTING SQ FOOTAGE (EXACT)	000.00	PROPOSED SQ FOOTAGE (EXACT)	000.00

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F: 814.949.8293
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PROJECT INFORMATION

CLIENT: Giant Eagle
 ADDRESS: 14100 Detroit Ave.
 Lakewood, OH 44107
 SK NUMBER: 5831
 DATE: 2-15-2021
 RENDERED: AAA
 FILE NAME: AD-GNE0000.c3r
 CATEGORY: APPROVAL

REVISION

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CUSTOMER INITIALS

Initials

10'-0 1/2" VISUAL OPENING

3'-4 1/4" VISUAL OPENING



FRONT ELEVATION

NOT TO SCALE

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GIANT EAGLE - ADDITIONAL SITE PHOTOS



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EXISTING SIGNAGE: GIANT EAGLE
 DIMENSIONS - 8'-6" H x 23'-4" W
 EXISTING SIGN SQ FT: 198.3

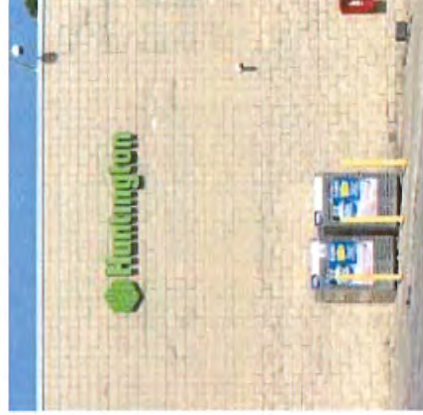
EXISTING SIGNAGE: CURBSIDE EXPRESS
 DIMENSIONS - 1'-1 1/2" H x 17'-2 1/2" W
 EXISTING SIGN SQ FT: 19.4



EXISTING SIGNAGE
 DIMENSIONS - 1'-1 1/2" H x 17'-2 1/2" W
 EXISTING SIGN SQ FT: 19.4



EXISTING SIGNAGE
 DIMENSIONS - 1'-6 1/2" H x 12'-7 5/8" W
 EXISTING SIGN SQ FT: 19.5



EXISTING SIGNAGE
 DIMENSIONS - 2'-5" H x 12'-4" W
 EXISTING SIGN SQ FT: 29.8

PROJECT INFORMATION

CLIENT:	Giant Eagle
ADDRESS:	14100 Doreck Ave. Lakewood, OH 44107
PROJECT NUMBER:	5831
DATE:	2-15-2021
RENDERED:	AAA
FILE NAME:	AD-GNE0000.cdr
CATEGORY:	APPROVAL

REVISION

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CUSTOMER INITIALS

Initials _____

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PROJECT INFORMATION

CLIENT:	Giant Eagle
ADDRESS:	14100 Detroit Ave. Lakewood, OH 44107
PROJECT NUMBER:	5831
DATE:	2-15-2021
REVISION:	AAA
FILE NAME:	AD-GNE0000.cdr
CATEGORY:	
APPROVAL:	

REVISION

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CUSTOMER INITIALS

Initials _____



EXISTING SIGNAGE
DIMENSIONS - 4'-0" H x 3'-0" W
EXISTING SIGN SQ FT: 12



EXISTING SIGNAGE
DIMENSIONS - 4'-0" H x 3'-0" W
EXISTING SIGN SQ FT: 12



EXISTING SIGNAGE
DIMENSIONS - 3'-0" H x 2'-0" W
EXISTING SIGN SQ FT: 6



EXISTING SIGNAGE
DIMENSIONS - 1'-11 3/4" H x 1'-11 3/4" W
EXISTING SIGN SQ FT: 4



EXISTING SIGNAGE
DIMENSIONS - 2'-0" H x 2'-0" W
EXISTING SIGN SQ FT: 4



EXISTING SIGNAGE
DIMENSIONS - 1'-6" H x 1'-0" W
EXISTING SIGN SQ FT: 1.5

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APPROVAL

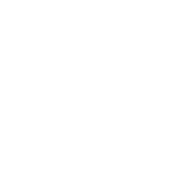
Approved Approved as Noted Not Approved
Resubmit with Changes

Print Name _____ Title _____

Signature _____ Date _____

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REV #: _____



giant eagle™

Store #: 5831

Address: 14100 Detroit Ave.
Lakewood, OH 44107

Date: 2-15-2021
Blair Job#: 00000 | File Name: AD-GNE00000