

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.



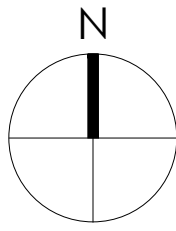
TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Existing Conditions

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

Print 24x36
Scale
As Noted

Drawn By
TGAS

Drawing Number
AS-0

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.

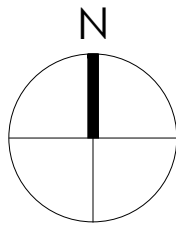


TGAS
THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Existing Conditions

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

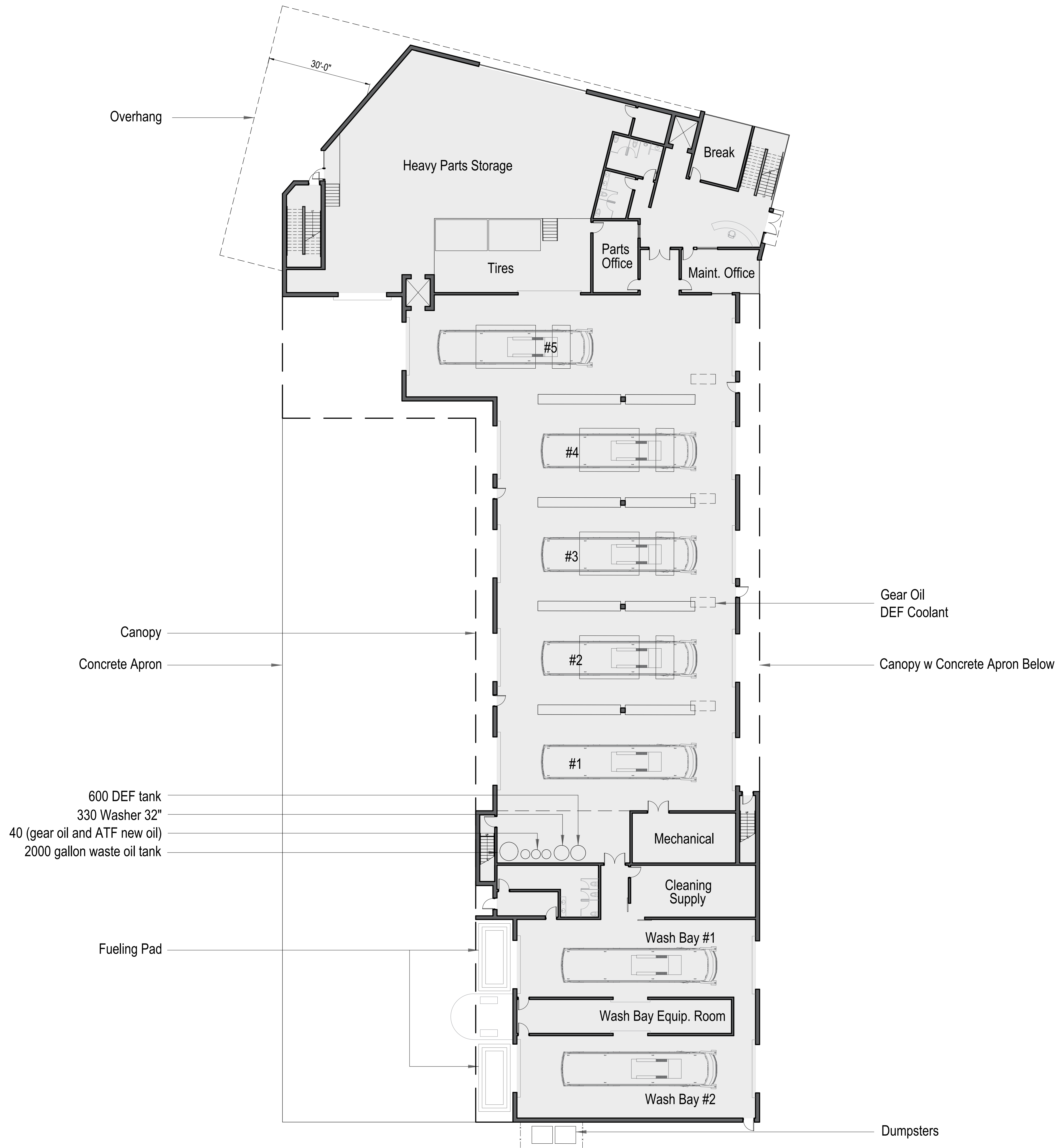
Print 24x36

Scale
As Noted

Drawn By
TGAS

Drawing Number
AS-1

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.



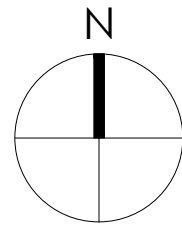
TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Ground Floor

Date/Issued For
04.20.23

Planning Board
Application

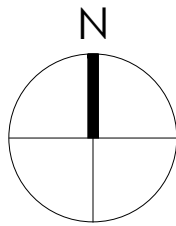
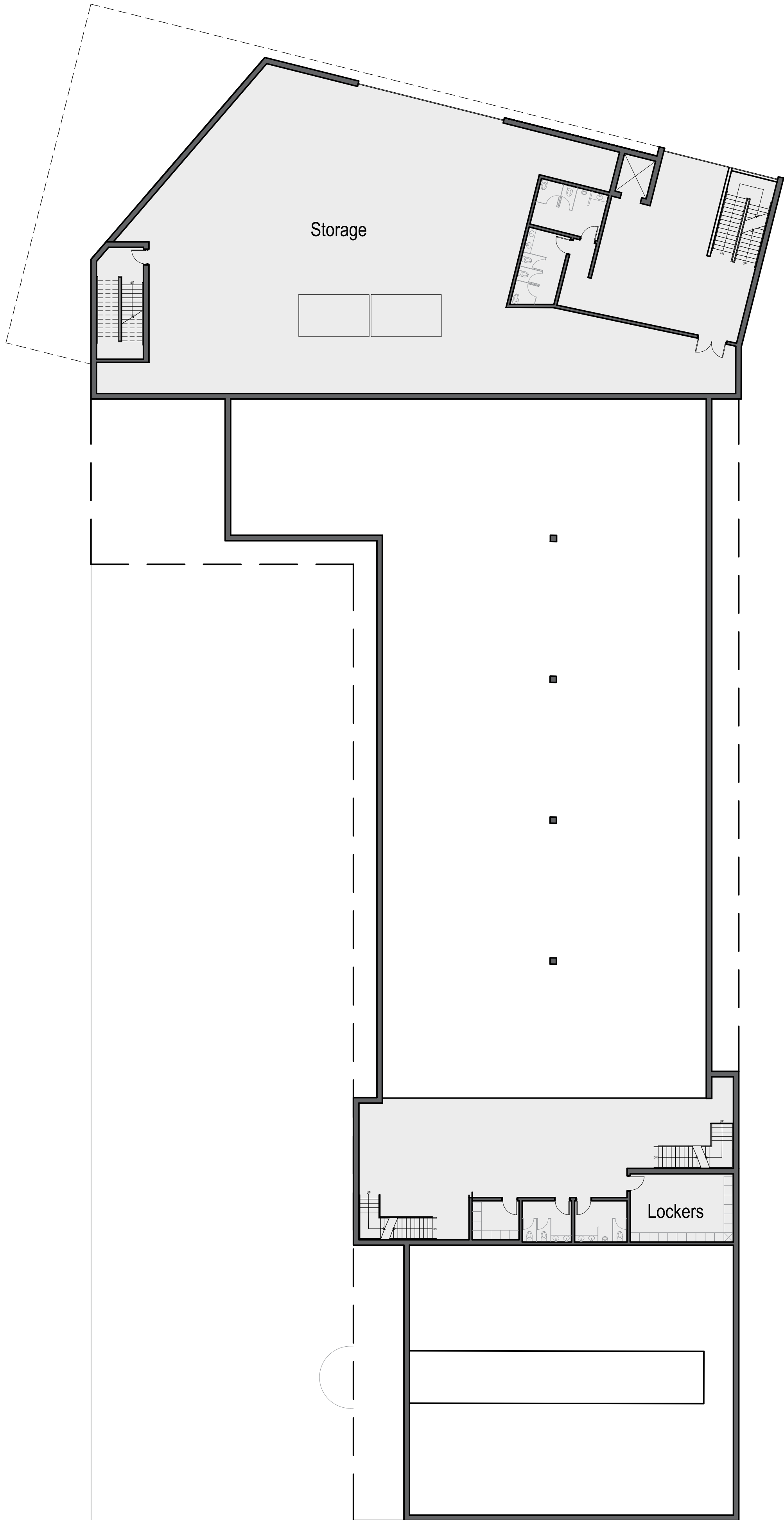
NOT FOR
CONSTRUCTION

Print 24x36
Scale
1 / 16" = 1"

Drawn By
TGAS

Drawing Number

A-100



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Second Floor

Date/Issued For
04.20.23

Planning Board
Application

NOT FOR
CONSTRUCTION

Print 24x36

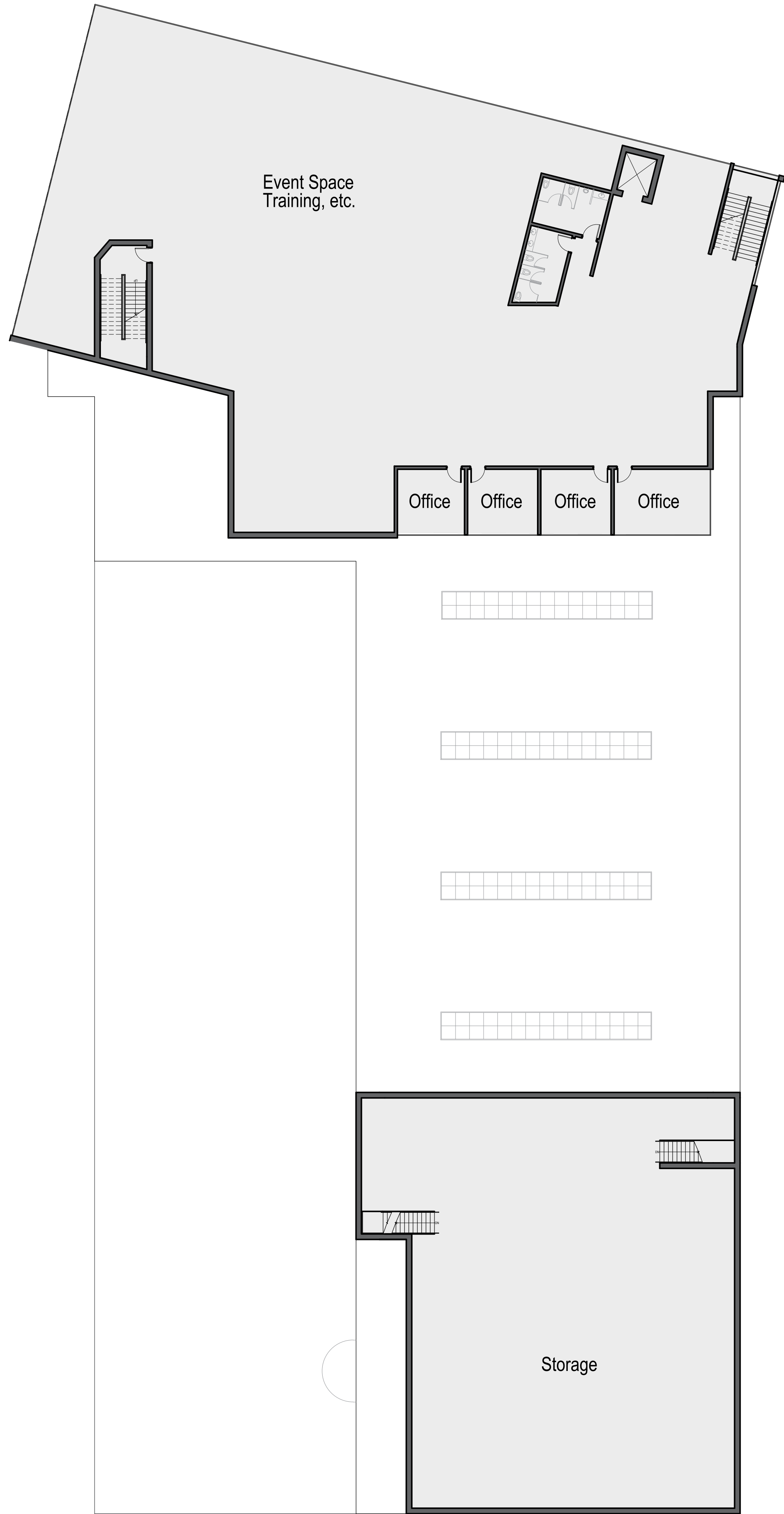
Scale
1 / 16" = 1"

Drawn By
TGAS

Drawing Number

A-101

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.



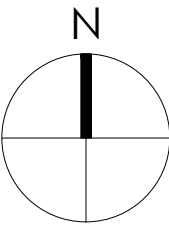
TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title

Third Floor

Date/Issued For
04.20.23

Planning Board
Application

NOT FOR
CONSTRUCTION

Print 24x36

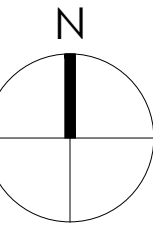
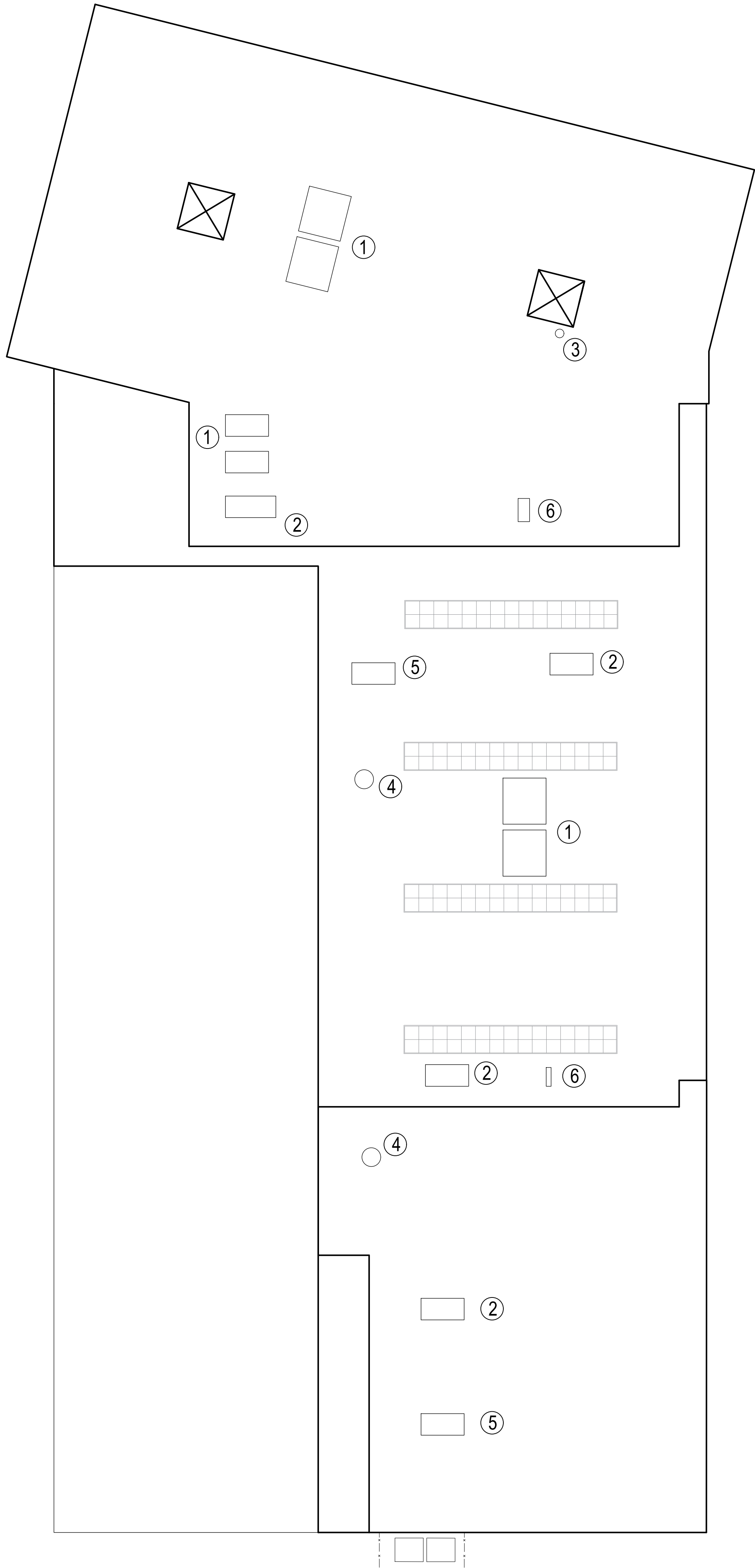
Scale
1 / 16" = 1"

Drawn By
TGAS

Drawing Number

A-102

- ① Packaged rooftop heat pumps with supply duct mounted hot water coils
- ② Rooftop energy recovery ventilator
- ③ Restroom exhaust fan
- ④ Emergency exhaust for vehicle service / wash bays
- ⑤ Makeup air with gas furnace heating for vehicle service / wash bays
- ⑥ Rooftop variable refrigerant volume (VRF) condensing unit



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title

Roof Plan

Date/Issued For
04.20.23

Planning Board
Application

NOT FOR
CONSTRUCTION

Print 24x36

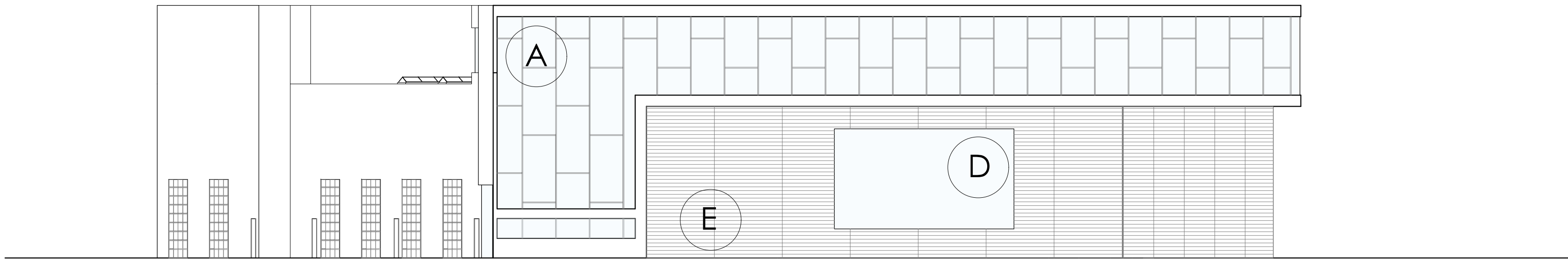
Scale
1 / 16" = 1"

Drawn By
TGAS

Drawing Number

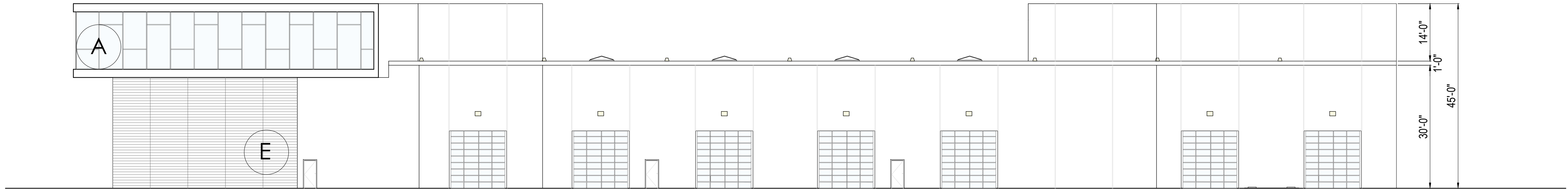
A-103

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.



North Elevations

- A Glass curtain wall
- B Terra cotta rainscreen
- C Wood plank rainscreen
- D Glass Bricks
- E Metal panel rainscreen
- Surface Mounted Lighting Fixture
- Recessed Lighting Fixture



West Elevations

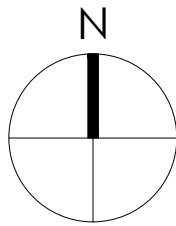
TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
North and West
Elevations

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

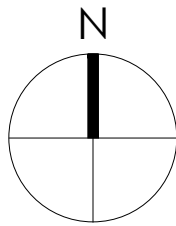
Print 24x36

Scale
1 / 16" = 1'

Drawn By
TGAS

Drawing Number

A-201



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
South and East
Elevations

Date/Issued For
04.20.23

Planning Board
Submission

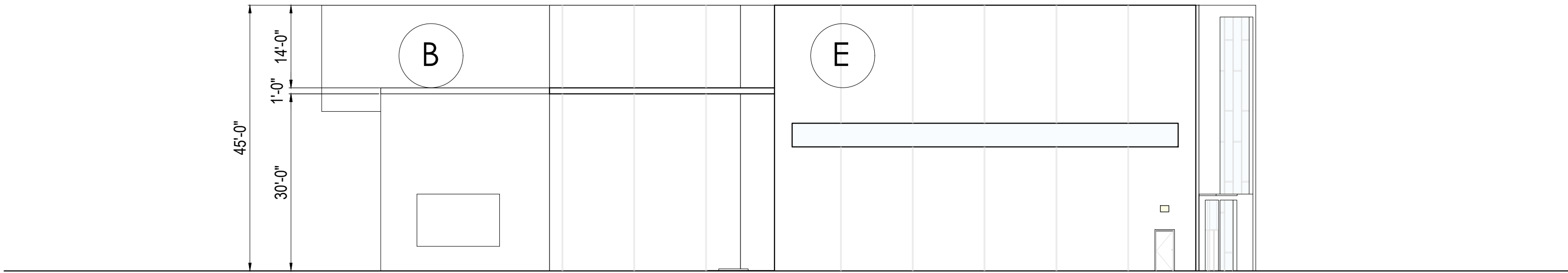
NOT FOR
CONSTRUCTION

Print 24x36

Scale
1 / 16" = 1'

Drawn By
TGAS

Drawing Number
A-202



South Elevations

A Glass curtain wall

B Terra cotta rainscreen

C Wood plank rainscreen

D Glass Bricks

E Metal panel rainscreen

Surface Mounted Lighting Fixture

Recessed Lighting Fixture



East Elevations

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.

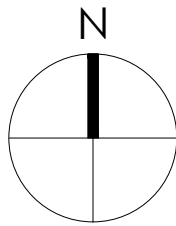


TGAS
THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Rendering

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

Print 24x36

Scale
As Noted

Drawn By
TGAS

Drawing Number

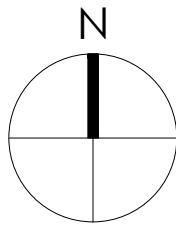
A-104

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.



TGAS
THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138
6 1 7 5 7 6 2 5 0 0
WWW.GALANTEARCHITECTURE.COM



Project Number
2221
Project Title
Yankee Bus Line HQ
34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Rendering

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

Print 24x36
Scale
As Noted

Drawn By
TGAS

Drawing Number
A-105

The Galante Architecture Studio, Inc. expressly reserves the common law copyrights in these drawings. These drawings are not to be reproduced in any manner, nor are they to be assigned to a third party without the expressed written permission and consent of The Galante Architecture Studio, Inc.

Plant Species List

ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
AMM	54	Aronia melanocarpa 'UConnAM165'	Low Shrub Mound Chokeberry	18" - 24"	cont., 3' o.c.
ATB	26	Asclepias tuberosa	Butterfly Weed	1 gal.	24" o.c.
CEP	2	Catalpa erubescens 'Purpurea'	Purple Leafed Catalpa	2" - 2.5" cal.	B&B
COP	5	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	2" - 2.5" cal.	B&B
DCT	31	Deschampsia caespitosa	Tufted Hair Grass	2 gal.	cont., 18" o.c.
DSE	61	Dierilla splendens 'El Madrigal'	Firefly Nightglow Bush Honeysuckle	18" - 24"	cont., 3.5' o.c.
EPC	18	Echinacea purpurea	Purple Coneflower	1 gal.	24" o.c.
JCB	69	Juniperus communis 'Blueberry Delight'	Blueberry Delight' Common Juniper	18" - 24"	cont., 4' o.c.
NFT	26	Nepeta x faassanii 'Junior Walker'	Junior Walker Catmint	1 gal.	30" o.c.
PVR	27	Panicum virgatum 'Rostraltibusch'	Red Switch Grass	2 gal.	cont., 24" o.c.
PMB	29	Picea mariana	Black Spruce	3' - 4', 2 gal.	Conservation Grade
QBM	9	Quercus bicolor 'Bonnie and Mike'	Beacon Oak	2" - 2.5" cal.	B&B
TOH	81	Thuja occidentalis 'Holmstrup'	Holmstrup Eastern Arborvitae	8" - 10'	B&B, 4' o.c.

Existing Riparian Woodland: Is a matrix of many 6" - 12" diameter trees which appear to be naturally occurring. Species include red maple, birch, cherry, ash, poplar, oak and black willow. South along this property line the trees get a bit larger with some reaching approximately 24" in diameter. A number of the trees are growing close to the existing pavement edge, exemplifying the volunteer nature of the woodland. Trees closest to the pavement are bent over trying to reach adequate sunlight. Many of the trees appear to be in the 30' to 40' range in height. Along the south property the vegetation remains similar.

Note: Black Spruce locations are approximate only. The installed locations shall be field fit to allow for planting among the existing trees and their root systems.

Tree Preservation: Will be accomplished by installing tree protection fencing. This will be installed at the same time as the erosion control measures are installed, prior to commencement of any grading or utility work. Some trees directly adjacent to the pavement may need to be removed because they are bent over the existing pavement or are in poor health. Those would be determined on a case by case basis in spring or summer.

Note: In all Parking Lot Islands and Planted Islands along the Public Streets, Install 18" of Topsoil, prior to Landscape Installation



This drawing is for Planning Board purposes only and not for construction

This plan shall not be modified without written permission from Barry J. Hosmer - Landscape Architect. Any alterations, authorized or otherwise, shall be at the user's sole risk and without liability to Barry J. Hosmer - Landscape Architect. File Name: Yankee Bus Headquarters 3/25/23.vwx

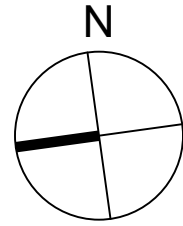
TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

617 576 2500

WWW.GALANTEARCHITECTURE.COM



Project Number
2221

Project Title
Yankee Bus Line HQ

34 Scanlon Drive
Randolph, MA 02368



Drawing
Title

LANDSCAPE PLAN

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

Scale
As
Noted

Drawn By
BJH

Drawing Number

L-101



D-Series Size 0

LED Area Luminaire

Catalog Number
Name
Type



Go to the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 0.44 ft² (0.04 m²)

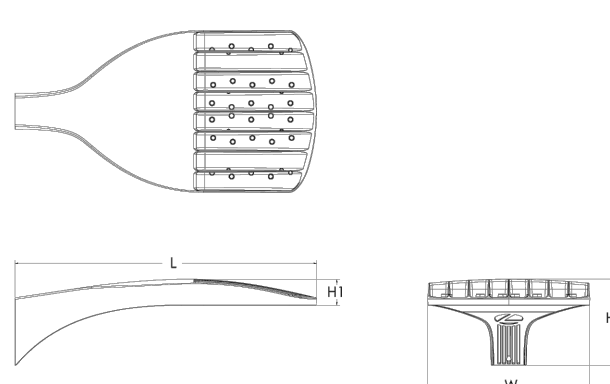
Length: 26.18" (66.5 cm)

Width: 14.06" (35.7 cm)

Height H1: 2.26" (5.7 cm)

Height H2: 7.46" (18.9 cm)

Weight: 2.2 lbs (10.4 kg)



Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficiency, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications, with potential energy savings of 70% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX0 LED P6 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DBXD

DSX0 LED									
Series	LEDs	Color temperature	Color Rendering Index*	Distribution		Voltage	Mounting		
DSX0 LED	Forward optics	(this section 70CRI only)		AFR	Automatic front row	TSM	Type V medium	MVOLT (120V-277V) ¹	Shipped included
P1	P5	30K 3000K	70CRI	T1S	Type I short	TSLG	Type V low glare	HVOLT (84V-180V) ¹	SPA Square pole mounting (48" drilling, 3.5" min. SPOKE)
P2	P6	40K 4000K	70CRI	T2M	Type II medium	TSM	Type V wide	XVOLT (277V-480V) ^{1,2}	RPA Round pole mounting (48" drilling, 3" min. SPOKE)
P3	P7		70CRI	T3M	Type III medium	BLCA	Type IV backlight control		SPAS Square pole mounting (48" drilling, 3" min. SPOKE)
		(this section 80CRI only, extended lead times apply)		TALG	Type IV low glare ³	BLCA	Type IV backlight control corner		RPAS Round pole mounting (48" drilling, 3" min. SPOKE)
P4			80CRI	T4M	Type IV medium	LCCO	Left corner cutoff ⁴		SFRHS Square narrow pole mounting (84" drilling, 3" min. SPOKE)
P10 ⁵	P12 ⁵	27K 2700K	80CRI	TALG	Type IV low glare ³	RCO	Right corner cutoff ⁴		WBMA Wall bracket ⁶ MA Mast arm adapter (mounts on 2 3/8" OD horizontal round)
P11 ⁵	P13 ⁵	30K 3000K	80CRI	TFTM	Forward throw medium				
		35K 3500K	80CRI						
		40K 4000K	80CRI						
		50K 5000K	80CRI						

Control options	Other options
Shipped installed	Shipped installed
NLTAIR2 PIRHN nR/gn 2° beam 2° enabled with bi-level motion / ambient sensor 3-40' mounting height, ambient sensor enabled at 2%, 10, 15, & 30"	H5 Horizontal shield (black finish standard) ¹⁰
PR High flow, motion/ambient sensor, 5-40' mounting height, ambient sensor enabled at 2%, 10, 15, & 30"	LH Left-sided optics ¹¹
PER NEMA two-to look receptacle only (controls ordered separately) ¹²	R90 Right-sided optics ¹¹
PERS Five-pin receptacle only (controls ordered separately) ¹²	GCE Coastal Construction ¹³
	HA 50° Ambient operation ¹²
	Shipped separately
	ESGR External Glare Shield (reversible, field install required, matches housing finish)
	BSD Bird Spikes (field install required)

Finish options
DBXD Dark bronze
DBLD Black
DAWAD Natural Aluminum
OWAD White
DBSTD Teamed dark bronze
TSBD Teamed black
DAWTD Teamed natural aluminum
DWHTD Teamed white



One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com

© 2011-2023 Acuity Brands Lighting, Inc. All rights reserved.

DSX0 LED
Rev. 03/15/2023
Page 1 of 9

Catalog
Number

Notes

Type

FEATURES & SPECIFICATIONS

INTENDED USE — For walkways, plazas or pedestrian areas. Certain airborne contaminants can diminish integrity of acrylic. Click here for [Acrylic Environmental Compatibility Table for suitable uses](#).

CONSTRUCTION — Extruded one-piece aluminum, 0.186" wall thickness. Top cover's weldment of .186" wall extrusion and 0.210" top plate. 42" overall height standard. Closest-cit EPDM gasketing is included. Finish: Standard finish is dark bronze (DOB) polyester powder, electrostatically applied and oven-cured. Other colors available as options.

OPTICS — Hydroformed, fluted, anodized, aluminum upper reflector combined with spun aluminum, anodized, flared cone is standard. Cylindrical lower reflectors available. Lens is clear, seamless 100% virgin acrylic, 1/4" wall, flush-fitting.

ELECTRICAL — High pressure sodium and metal halide are high-heat-treat, high-power factor ballasts. Ballasts are 100% factory-tested for reliable operation. Electrical components are tray-mounted with quick-disconnect plug and are accessible through bottom of ballast.

Socket— Porcelain, vertically oriented, medium-base puke-purled porcelain socket with copper alloy, nickel-plated shell and center contact.

INSTALLATION — Four 1/2" x 1/4" anchor bolts with double nuts and washers (shipped separately). 4-1/2" bolt circle template included.

LISTINGS — UL listed for wet locations. Listed and labeled to comply with Canadian standards (see Options).

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acrylicbrands.com/CustomerService/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.

Architectural Bollard

KB6

6" Square

High Pressure Sodium

Metal Halide

Incandescent

*Weight: 29.9-33.2 lb. (10.8-15.1 kg.)

*Weight as configured in example below.

All dimensions are inches (parentheses) unless otherwise specified.

ORDERING INFORMATION

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

Example: **KB6E 70M RS 120 LPI**

Series	Wattage	Reflector	Voltage	Ballast	Options	Finish ¹		Lamp ²		
KB6E	High pressure sodium	Standard flared cone	120	HID	Shipped installed in fixture	(blank)	Dark bronze	Striping³	LPI	Lamp Included
KB5E	35W	RS Type V distribution	208	(blank)	5F Single fuse (120, 277, 347V, N/A TB)	DBL Black	SDBR	Dark bronze	LPI	Lamp Less
	305		240		DF Double fuse (208, 240V, N/A TB)	DMB Medium bronze	SDWH White			
	Optional cylindrical reflector		277	(blank)		DMA Natural aluminum	SDBL Black			
	Metal halide⁴	CYA Specular CYA Black	347⁵		H24 24" overall height	DS5 Sandstone	SDNA Natural aluminum			
	50M	CYB Black	TB⁶		H30 30" overall height	DOC Charcoal gray	SDTG Terra's green			
	70M	CYC Gold			H36 36" overall height	Super Durable Finishes	SDBR Bright red			
	Incandescent^{1,3}	CYF Flat black			FD Festoon outlet	DOBX Dark bronze	SDBA Dark blue			
	I				FG Ground-fault festoon outlet	DLBX Dark bronze	SDYL Yellow			
					XT Diode (incandescent only)	DLXD Black				
					CSA Listed and labeled to comply with Canadian standards (120, 277, 347V only)	DCXD Charcoal gray				
					Shipped separately⁶	DNAXD Natural aluminum				
					SSS Half-shield for 6" square	DSXSD Sandstone				

Notes

- 1 120V only.
- 2 Use casted lamp with metal halide sources.
- 3 1160/TS maximum. Not available with LPI.
- 4 347V available in 50W or 70W only.
- 5 Optional multi-tap ballast (120V, 208V, 240V, 277V, 120V, 277V, 347V in Canada).
- 6 May be ordered as an accessory. Must specify finish.
- 7 See www.lithonia.com/finishes for additional color options.
- 8 Striping is available only on KB6E, and only in the colors listed.
- 9 Must be specified.

OUTDOOR

KB-B-S-Square

LumenArt
LIGHTING SOLUTIONS

AWL.60 SERIES

AWL.60.2

AWL.60.1

SPECIFICATIONS

Material

Machined aluminum with opal acrylic lens and stainless steel fasteners.

Finish

Aluminum: Brushed aluminum with clear powdercoat. Matte black or white Tiger Drylac powdercoat.

Electrical

ETL wet location listed. Mounts to 4-0 octagon box or 4" square box with round plaster ring.

Fixture	LED	Color Temp	Voltage	Finish	
AWL.60.1 up or down	9w	3000k	UNV	Aluminum Black White	
AWL.60.2 up or down	9w				
AWL.60		3000k	UNV		

LumenArt, Ltd. 3333 W. 47th St., Chicago, IL 60632
Phone 773-254-0744 Fax 773-254-0767 www.lumenart.com

Ordering Information

Accessories

Ordered separately unless otherwise specified.

DLL127 L5 PHENOL	Phenolic SS lens lock (120-277V)
DLL147 L5 LSL PHENOL	Phenolic SS lens lock (147V) #
DSS100 LSR	Sterling eye #
DDBMS FM	House side shield interlock package number P1, P13 & 13A (not EYE)
DGRH (FRN)	Read/poke adapter (# fitting specify first)
DGRPL (FRN)	Read/poke adapter (# fitting specify first)
DGRPS (FRN)	Square poke adapter (# fitting specify first)
DGCRS (FRN)	External glare shield (specify first)
DGBRBS (FRN)	Bite glue external bracket (specify first)

NOTES

1. All options available with packages P10, P11, P12 and P13. Must be combined with option 100 or 900.
2. 3AC, 40A, and 50K available in 70CET and 80CET, 27V and 135V only available with 80CET. Contact Technical Support for other possible combinations.
3. 100V and 135V are not available with 70CET and 80CET.
4. MCVLT circuit operation on any free voltage from 120-277V (ISO 601 H).
5. MCVT circuit operation on any free voltage from 147-480V (ISO 601 H).
6. MCVT not available with package P1, P2 and P13 when combined with option NLATARGZ RHIN or option PR.
7. MCVT operates with any voltage between 277V and 480V (ISO 601 H).
8. MCVT not available in package P1, P2 or P13.
9. SDCB and RPP are for use with #5 drilling only (see for use with #8 drilling).
10. WBA cannot be combined with Type 3 distributions plus photonic PR.
11. NLATARGZ and RHIN must be ordered together. For more information see page 4.
12. NLATARGZ and RHIN must be ordered together. For more information see page 4.
13. P10 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
14. P13 not available with NLATARGZ RHIN, PER, PERP, FAD, BLU, BLD, and DMG.
15. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
16. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
17. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
18. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
19. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
20. P12 and P13 using MCVT, NLATARGZ RHIN not available with P1, P2 and P13 using MCVT.
21. Requires luminaire to be specified with PER, PERP or PERF option. See Controls Table on page 4.

Shield Accessories

External Glare Shield (EGS)

House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

(from top of pole)

Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	3 x 180	2 x 90	3 x 90	3 x 120	4 x 90
2-3/8"	RPH	AS3-5190	AS3-5280	AS3-5290	AS3-5390	AS3-5320	AS3-5400
2-7/8"	RPH	AS15-190	AS15-280	AS15-290	AS15-390	AS15-320	AS15-400
4"	RPH	AS15-190	AS15-280	AS15-290	AS15-390	AS15-320	AS15-400

Mounting Option	Drilling Template	Single	2 x 180	2 x 90	3 x 90	3 x 120	4 x 90
Location	Side B	Side B	Side B, C,B	Side B, C,B	Side B, C,B	Round Pole Only	Side A, B, C & D
Detail Numbering	#8	DM19MS	DM24MS	DM29MS	DM39MS	DM24MS	DM19MS

Maximum Allowable Breakdown by Transmission

SPH	#8	3.5"	3.5"	3.5"	3.5"	3.5"	3.5"
SPRS	#8	3"	3"	3"	3"	3"	3"
RRS	#8	3"	3"	3"	3"	3"	3"
BRAS	#8	3"	3"	3"	3"	3"	3"

DSXO Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA rating.

Minimum Quantity @ Minimum Configuration	Single DM19	2 x 90 DM24	2 x 90 DM29	3 x 90 DM39	3 x 120 DM32	4 x 90 DM40
Mounting Type	Single	2 x 180	2 x 90	3 x 90	3 x 120	4 x 90
DSX2 with SPH	0.44	0.88	0.96	1.18	---	1.16
DSX2 with SPRS, SPRBN	0.51	1.02	1.06	1.26	---	1.29
DSX2 with RRH, RRMS	0.51	1.02	1.06	1.26	1.24	1.29
DSX2 with MA	0.64	1.28	1.24	1.67	1.29	1.69

LITHONIA LIGHTING
COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (3787) • www.lithonia.com
© 2011-2013 Acuity Brands Lighting, Inc. All rights reserved.

DSX2 LED
Rev. 03/15/13
Page 2 of 9

TGAS

THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138

6 1 7 5 7 6 2 5 0 0

WWW.GALANTEARCHITECTURE.COM

N



Project Number

2221

Project Title

Yankee Bus Line HQ

34 Scanlon Drive

Randolph, MA 02368

Drawing Title

Lighting Details

Date/Issued For

04.20.23

Planning Board

Submission

NOT FOR
CONSTRUCTION

Print 24x36

Scale

As Noted

Drawn By

TGAS

Drawing Number

L-102

SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LLF	WATTAGE
	B1	7	Lithonia Lighting	RADB LED P3 30K SYM DBLXD	RADB LED P3 30K SYM DBLXD	0.9	13.44
	DL	25	Paco Lighting	MD6-W30-30K-MW-FL-90CRI		0.9	46.2
	P1	4	Lithonia Lighting	DSX0 LED P5 30K 80CRI BLC4	D-Series Size 0 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Type 4 Extreme Backlight Control	0.9	90.12
	P2	2	Lithonia Lighting	DSX0 LED P5 30K 80CRI TFTM	D-Series Size 0 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Forward Throw	0.9	180.24
	P3	7	Lithonia Lighting	DSX0 LED P5 30K 80CRI TFTM	D-Series Size 0 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Forward Throw	0.9	180.24
	P4	3	Lithonia Lighting	DSX0 LED P5 30K 80CRI T5W	D-Series Size 0 Area Luminaire P5 Performance Package 3000K CCT 80 CRI Type 5 Wide	0.9	180.24
	W1	0	Lithonia Lighting	WDGE2 LED P3 30K 80CRI TFTM	WDGE2 LED WITH P3 - PERFORMANCE PACKAGE, 3000K, 80CRI, TYPE FORWARD THROW MEDIUM OPTIC	0.9	32.1375
	W1	7	Lithonia Lighting	WDGE2 LED P4 30K 80CRI TFTM	WDGE2 LED WITH P4 - PERFORMANCE PACKAGE, 3000K, 80CRI, TYPE FORWARD THROW MEDIUM OPTIC	0.9	46.6589

NOTES:

- REFLECTANCES ASSUMED:
SURFACE: 50
GROUND: 20

- MOUNTING HEIGHTS: PER LABELS

- TASK HEIGHT: AT SURFACE

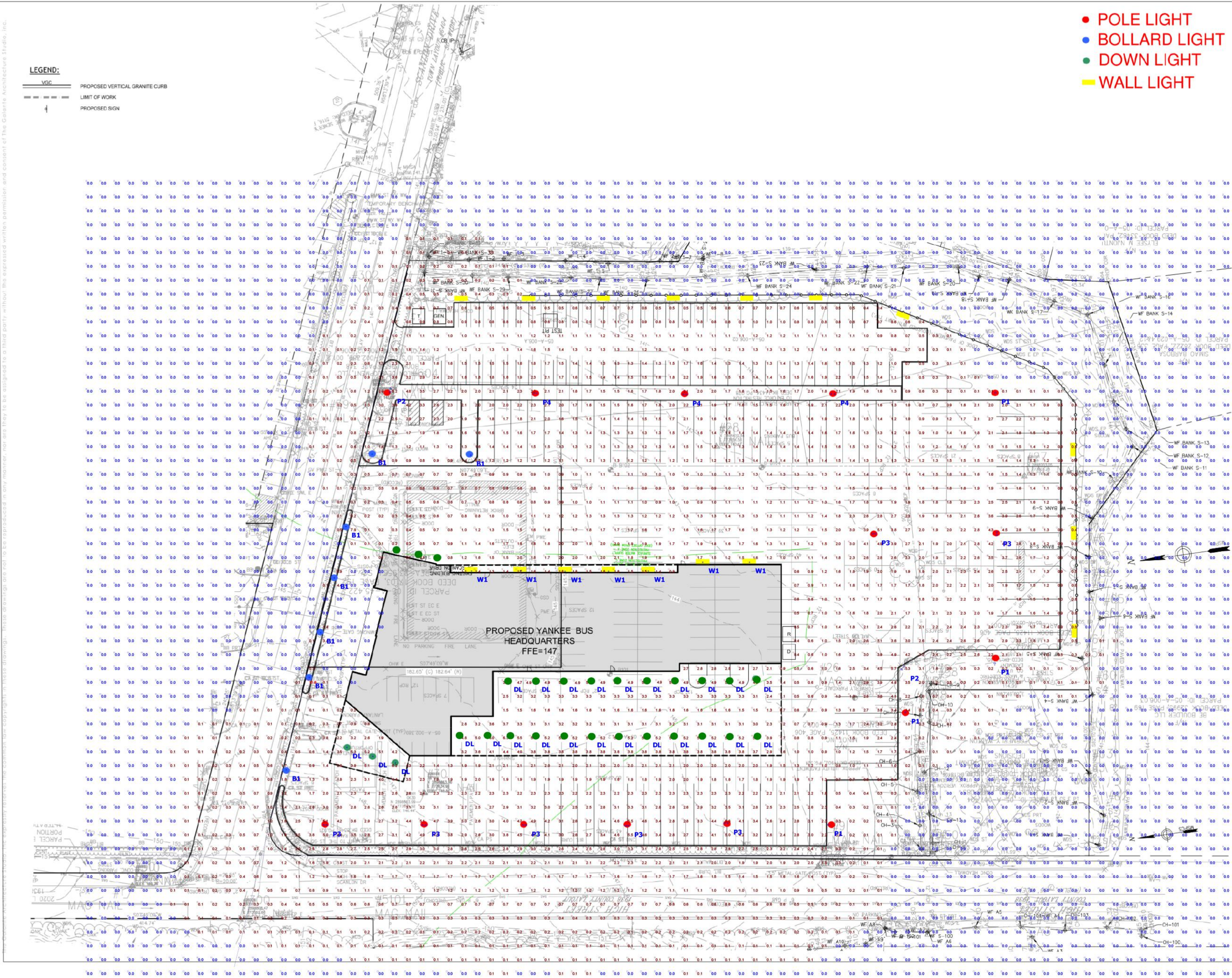
- CALCULATION POINT SPACING: 10'X10'0C

STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Calc Zone #1		0.7 fc	15.6 fc	0.0 fc	N/A	N/A

DISCLAIMER:

- THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES REPRESENTED ARE AN APPROXIMATION GENERATED FROM MANUFACTURERS PHOTOMETRIC IN-HOUSE OR INDEPENDANT LAB TEST WITH DATA SUPPLIED BY LAMP MANUFACTURERS.



Plan View
Scale - 1/64" =
0.5ft

TGAS
THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138
6 1 7 5 7 6 2 5 0 0
WWW.GALANTEARCHITECTURE.COM

Project Number
2221
Project Title
Yankee Bus Line HQ
34 Scanlon Drive
Randolph, MA 02368
Saniotes
Saniotes Consultants Inc.
254 Street
Framingham, MA 01701
T 508.877.4488
F 508.877.4349
www.saniotes.com

Drawing Title
Date/Issued For
03.14.23
Planning Board
Submission

NOT FOR
CONSTRUCTION

Print 24x36
Scale
Drawn By
Drawing Number

TGAS
THE GALANTE
ARCHITECTURE
STUDIO INC

146 MT AUBURN ST CAMBRIDGE, MA 02138
6 1 7 5 7 6 2 5 0 0
WWW.GALANTEARCHITECTURE.COM

Project Number
2221
Project Title
Yankee Bus Line HQ
34 Scanlon Drive
Randolph, MA 02368

Drawing Title
Photometric Study

Date/Issued For
04.20.23

Planning Board
Submission

NOT FOR
CONSTRUCTION

Print 24x36
Scale
As Noted

Drawn By

Drawing Number