URBAN DESIGN COMMISSION APPLICATION



City of Madison Planning Division 126 S. Hamilton St. P.O. Box 2985



Paid	Receipt #
Date received	3
Received by	3
Aldermanic District	3-100-1000
Zoning District	3-0000-00
Urban Design District	3.000-0.000
Submittal reviewed by	

	Com the	desired me uneed an in	ections of eeting data terpreter, tr accommod	this app e and the anslator, r	lication, including e action requested. In aterials in alternate access these forms, in mediately.	Zonin _i Urban	manic Dist g District Design D	3
1.	17	ect Inforn		- F006 F	104 T. J. J. D. J.			
	Add	ress:	4928, 5002	2, 5026, 5	104 Tradewinds Parkway	(1)—(((-)))		- (0 - 2
	Title		Tradewinds	s Flex Bu	ilding	C) - FOE		
	UDC	meeting of New deve Information	late reque		June 6, 2018 Alteration to an existir Initial approval	18 37	iously-ap Final ap	
		Project in Project in Mixed-Use Project in Campus In District (EC Planned D Gene Speci	District (UI) the Suburb astitutional C) evelopmen and Develo fic Implem fulti-Use Si	own Core MX), or Mi ean Emplo District (Int (PD) pment Pla entation ite or Res	District (DC), Urban xed-Use Center District (M) byment Center District (SECI), or Employment Campan (GDP) Plan (SIP) idential Building Complex	(C)	Signage	chensive Design Review (CDR) Variance (i.e. modification of signage height, and setback) Specify
4.	an attenta				Owner Information			NSSY NS NSSS NS - 181
	Stre	licant nam et address phone		999 Fou (608) 83	rier Drive, Suite 102		oany State/Zip	Madison, WI 53717 bret@newcombbuilds.com
	Stre	ect contac et address phone perty owne		(608) 27	versity Row, Suite 300 4-2741	-41 84	oany State/Zip	Potter Lawson, Inc. Madison, WI 53705 dough@potterlawson.com
	Stre	et address phone	2004 T. 100 C. 200 C. 100 C. 1	and the second section of		City/S Email		

5. Required Submittal Materials

- Application Form
- Letter of Intent
 - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
 - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- Development plans (Refer to checklist provided below for plan details)
- Filing fee
- Electronic Submittal*

Each submittal must include fourteen (14) 11" x 17" collated paper copies. Landscape and Lighting plans (if required) must be full-sized. Please refrain from using plastic covers or spiral binding.

May 1, 2018

Both the paper copies and electronic copies <u>must</u> be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

*Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to udcapplications@cityofmadison.com. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

6. Applicant Declarati	ions
------------------------	------

1.		application was discusse	t is required to discuss the proposed d with	
2.		-	re included in this submittal and unden ne, the application will not be placed on	
App	olicant name	Doug Hursh	Relationship to property	Architect

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

Please consult the schedule below for the appropriate fee for your request:

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- ☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX): \$150 (per §33.24(6)(b) MGO)
- ☐ Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)

Authorized signature of **Property Owner**

- ☐ Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- ☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

Project in the Downtown Core District (DC), Urban
 Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

Date

- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development
 Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

URBAN DESIGN COMMISSION APPROVAL PROCESS



Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

Types of Approvals

There are three types of requests considered by the UDC:

- <u>Informational Presentation</u>. Applicants may, at their discretion, request to make an Informational Presentation to the
 UDC prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design. Applicants
 should provide details on the context of the site, design concept, site and building plans, and other relevant information
 to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Variance requests)
- <u>Initial Approval</u>. Applicants may, at their discretion, request initial approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information what should be addressed at Final Approval stage.
- <u>Final Approval</u>. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the initial approval must be addressed at this time.

Presentations to the Commission

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics.

When presenting projects to the UDC, applicants must fill out a registration slip provided in the meeting room and present it to the Secretary. Presentations should generally be limited to 5 minutes or as extended by motion by consent of the Commission. The Commission will withhold questions until the end of the presentation.

Applicants are encouraged to consider the use of various graphic presentation material including a locator map, photographs, renderings/model, scale drawings of the proposal in context with adjacent buildings/uses/signs, etc., as may be deemed appropriate to describe the project and its surroundings. Graphics should be mounted on rigid boards so that they may be easily displayed. Applicants/presenters are responsible for all presentation materials, AV equipment and easels.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST



The items listed below are minimal application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

				_		
1. Info	orma	tional Presentation			Requiremen	ts for All Plan Sheets
		Locator Map			1. Title bl	lock
		Letter of Intent (If the project is within a			2. Sheet i	number
		Urban Design District, a summary of <u>how</u> the development proposal addresses the	Door siding and distance		3. North	arrow
		district criteria is required)	Providing additional information beyon		4. Scale, l	both written and graphic
		Contextual site information, including	minimums may ge	enerate	5. Date	
		photographs and layout of adjacent buildings/structures	a greater level of for from the Commiss			imensioned plans, scaled 40' or larger
		Site Plan				must be legibl; including
		Two-dimensional (2D) images of proposed buildings or structures.			the full-sized plans (if requ	d landscape and lighting iired)
2. Initi	ial Ar	pproval				
	-	Locator Map)	
		Letter of Intent (If the project is within a L how the development proposal addresses				
		Contextual site information, including phobuildings/structures	tographs and layout	t of adjacen	t	Providing additional information beyond these
		Site Plan showing location of existing and lanes, bike parking, and existing trees over		walks, drive	es, bike	minimums may generate a greater level of feedback
		Landscape Plan and Plant List (must be leg	ible)		- 1	from the Commission.
		Building Elevations in both black & white material callouts)	and color for all build	ding sides (i	nclude	
		PD text and Letter of Intent (if applicable)			J	
3. Fina	l Ap	proval				
All	the re	equirements of the Initial Approval (see abo	ove), <u>plus</u> :			
		Grading Plan				
		Proposed Signage (if applicable)				
		Lighting Plan, including fixture cut sheets				
		Utility/HVAC equipment location and scre	ening details (with a	a rooftop pla	an if roof-mo	ounted)
		PD text and Letter of Intent (if applicable)				
		Samples of the exterior building materials	(presented at the U	JDC meeting	g)	
4. Con	nprel	nensive Design Review (CDR) and Varian	ce Requests (<u>Signa</u>	ige applicat	tions only)	
		Locator Map				
		Letter of Intent (a summary of <u>how</u> the pris required)	oposed signage is co	onsistent wi	th the CDR o	or Signage Variance criteria
		Contextual site information, including phoproject site	tographs of existing	signage bo	th on site an	nd within proximity to the
		Site Plan showing the location of existing sidewalks, driveways, and right-of-ways	signage and propose	ed signage, (dimensioned	d signage setbacks,
		Proposed signage graphics (fully dimension	ned, scaled drawing	s, including	materials ar	nd colors, and night view)

☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)

☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit



Urban Design Informational Narrative – Letter of Intent

Tradewinds Parkway Flex Buildings – Newcomb Construction

May 1, 2018

2018.07.00

The project consists of 2 Flex/Warehouse buildings on Tradewinds Parkway. The buildings will have office entrances facing south on Tradewinds Parkway, and loading docks facing north towards the South Beltline highway. The building is designed for 40 foot tenant bays, but tenant layouts may vary and tenants may take more than one bay. Each of the building is approximately 35,000 SF for a total of 70,000 SF. The buildings will be constructed out of tilt-up concrete and the exterior walls are approximately 26 feet tall. 8' tall tilt-up concrete walls segments will be used to provide screening of the loading area. On the loading dock side of the building, each bay has a semi-truck loading dock door, a drive through garage door and person door. 135 parking stalls are shown on the site.

The owner is exploring the idea of working with artists to paint on the screen walls. A mock up of the art walls are included in the packet for discussion.

Team:

Newcomb Construction will develop, own and construct the project – Bret Newcomb

Architect: Potter Lawson Inc - Doug Hursh

Civil Engineer: Vierbicher & Associates – Gary Blazek

Landscape Architect: Bruce Company – Rich Strohmenger

Urban Design District One - Narrative

Site Planning

- a. The site was developed to provide one location for ingress & egress to the site which will be a benefit for traffic along Tradewinds Parkway.
- b. The site was developed to allow for a 75-foot wetland buffer on the west end.
- c. The site was developed to allow runoff to be captured within a storm sewer system and drained to the existing regional detention basin that will provide peak runoff attenuation and water quality benefits (Total Suspended Solids).
- d. Utilities to serve the buildings shall be underground (no overhead services planned).

2. Parking Lots / Loading Docks

- a. Parking lots were designed to provide landscaped islands a maximum of 7 parking stalls between islands.
- b. Trash collection areas will be screened from adjacent properties with a combination of screen walls and landscaping.
- Screen walls and landscaping are proposed along the back property line to screen the rear loading docks.

3. Landscaping

- a. Landscaping includes both functional and decorative purposes. Screening of cars and the loading area from the street and shading of parking lot pavement.
- b. A variety of trees and shrubs are proposed with the majority being native species native to lowland environment
- c. Medium size shrubs are proposed to screen parking along Tradewinds Parkway
- d. Random tree groupings (shade trees, ornamental trees and evergreens) are proposed for the periphery areas
- e. Additional plant screening is used between the proposed 8' walls along the highway, while still allowing space for snow storage
- f. Shrub massings are used along the front of the buildings. Stone maintenance strips are proposed along the building sides.
- g. An undulating ribbon of short prairie grasses and flowers are proposed in much of the disturbed land area to the north and west. This planting is intended to enhance the linkage to the adjacent existing 'wetlands' and meadow type vegetation growing there. The flowers in this mix grow only one-to-three feet high (a few may grow higher under optimal conditions). The grasses stay at waist height or less, allowing the flowers to really show off.

4. Rich Building Relationships

a. The buildings follow the shape of the site and are oriented on an east west axis with the offices and office entrances facing Tradewinds Parkway and the loading docks facing the South Beltline.

5. Lighting

- a. Lighting is placed to minimize light pollution and light spilling onto adjacent properties.
- b. Lighting will be designed to minimize glare to the Beltline traffic. Pole lights are planned for the perimeter of the car parking lot and wall mounted fixtures are mounted near the top of the building wall to light the loading area.
- c. Building Facades: wall lights are shown on the loading dock building facade and soffit lights are planned at the office entries

6. Utility Service

a. The utilities are underground on this site

7. Signs

- a. There are no ground signs
- b. Wall signs are shown on both the beltline side and the Tradewinds side of the building.
- c. Since this is a multi-tenant building, each bay may have a tenant sign. Some tenants may elect to not have a sign on the building and simply identify themselves on the glass of the entrance doors. Some tenants will take more than one bay and then may only have one sign on each side of the building.
- d. The signable area on the Beltline side of the building is: 266 SF, 40% of this area allows a sign of 106 SF. The ordinance has a maximum of 80 SF. 106 SF would need to be approved by UDC. Since we would like to have the signs be ledgible from the beltline which is over 300 feet away we are requesting a size variance to allow for the larger 106 SF sign.
- e. Also, the height of the wall signs is limited to 18 feet in the UDC guidelines, although UDC can allow an exception for both legibility from the roadway at prevailing speeds and if the height will result in a superior overall design. We are showing the wall signs closer to the top of the walls, and above 18 feet, the walls are 26' tall, and the garage doors are 14' tall, as this results in a better composition as well as better legibility from the beltline.
- f. Tenants may want to be identified on the south façade as well, we are showing a smaller signage area over the entrance doors of approximately 104 SF, 40% of this area would allow a sign of 40 SF which is allowed in the ordinance.
- g. Tenant signs are not available at this time and will be submitted later.

8. Parking and Service Areas; Screening

- a. The screening of the loading dock side of the building is screened with a combination of segments of an8' tall tilt up concrete wall with angled reveals that recall the angles on the building, as well as plantings.
- b. Trash storage will take place behind the concrete screening walls
- c. The loading area is required for semi-truck turning radius at the rear of the building, we have added tree islands between the loading bays to help to break up the paved area.

9. Building Design:

- a. The cast in place tilt up concrete walls create a durable, low maintenance façade.
- b. The building will have roof top mechanical equipment that will be screened by corrugated gray metal panels.
- c. The building architecture is designed to express the vertical nature of the tilt up concrete process with vertical reveals and window proportions. Angled reveal elements are also included to reference the tilting-up of the concrete panels.
- d. The concrete will have a white cement matrix to lighten the exterior walls from the typical gray cement concrete and will be sandblasted to expose the aggregate. Accent bands of gray and yellow add color and interest while referencing the industrial nature of the building. Yellow and gray are also used to paint some of the metal elements including the garage doors and entrance canopies.

- e. The 2 buildings have been broken up in length by varying the depths of the bays creating a central recessed element at the office entrance side, and one shift in each of the facades on the beltline side.
- f. Clerestory windows are shown around the building to provide natural daylight into the warehouse areas and to reduce the need for electric light.

10. Community Art Wall Concept:

a. The owner is interested in working with local artists to paint the concrete screen walls that face the beltline. We are including this as an option for discussion with UDC and the city. The logistics of the art walls will need to be worked out. The inspiration for these walls comes from urban street art, an example can be seen at the Winwood Walls in Miami Florida, these walls have become a popular iconic destination for the city.























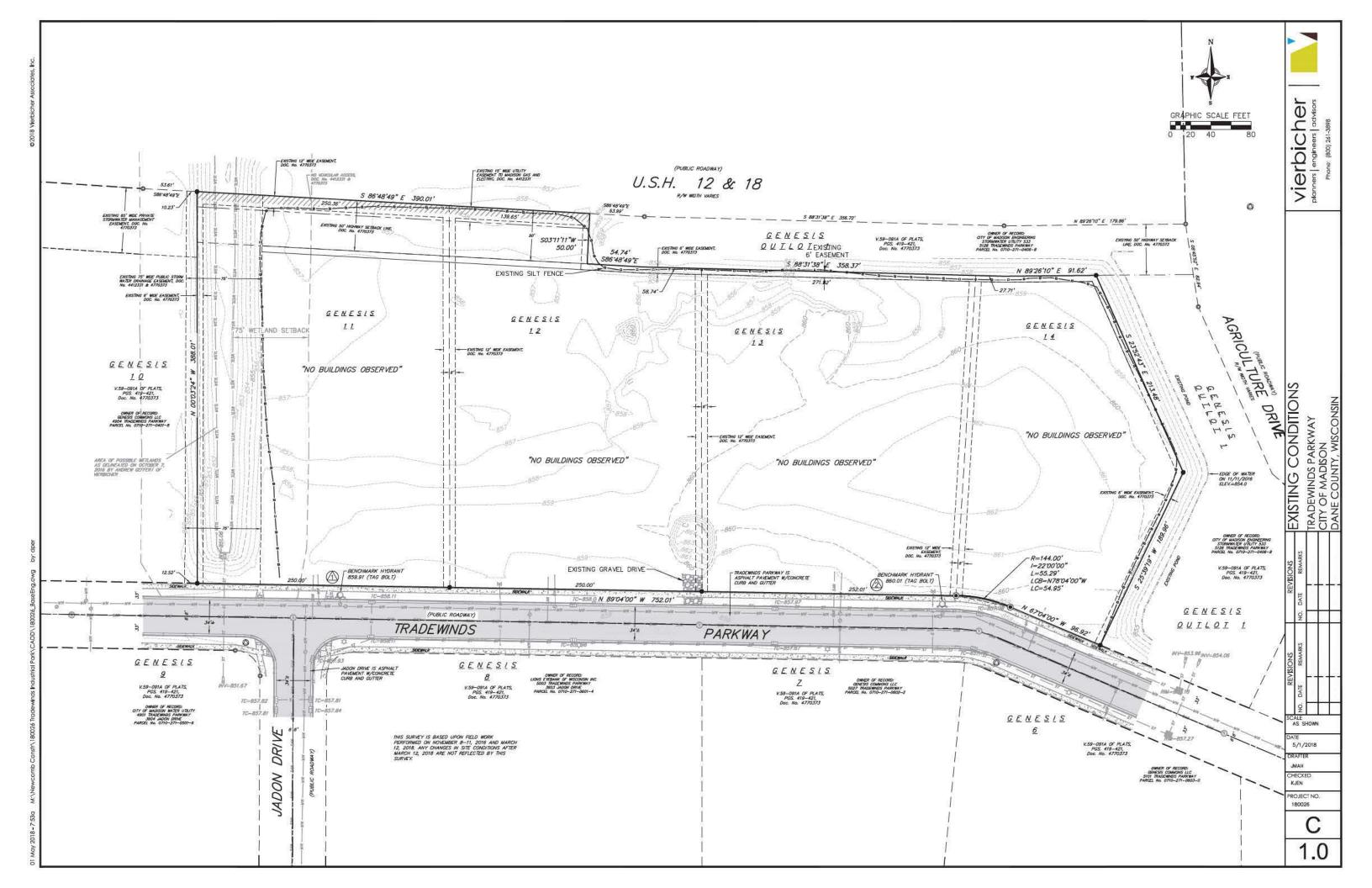


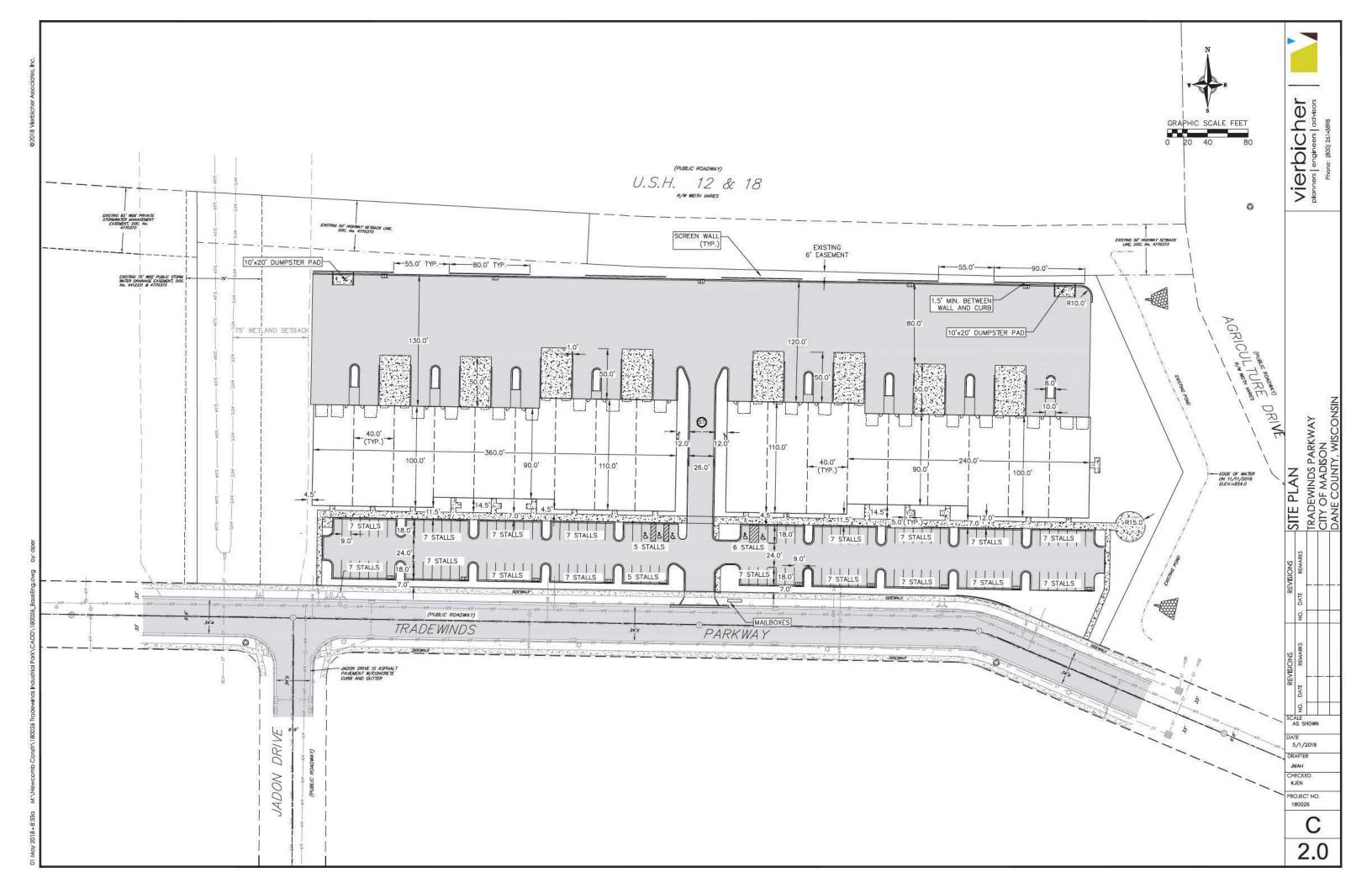


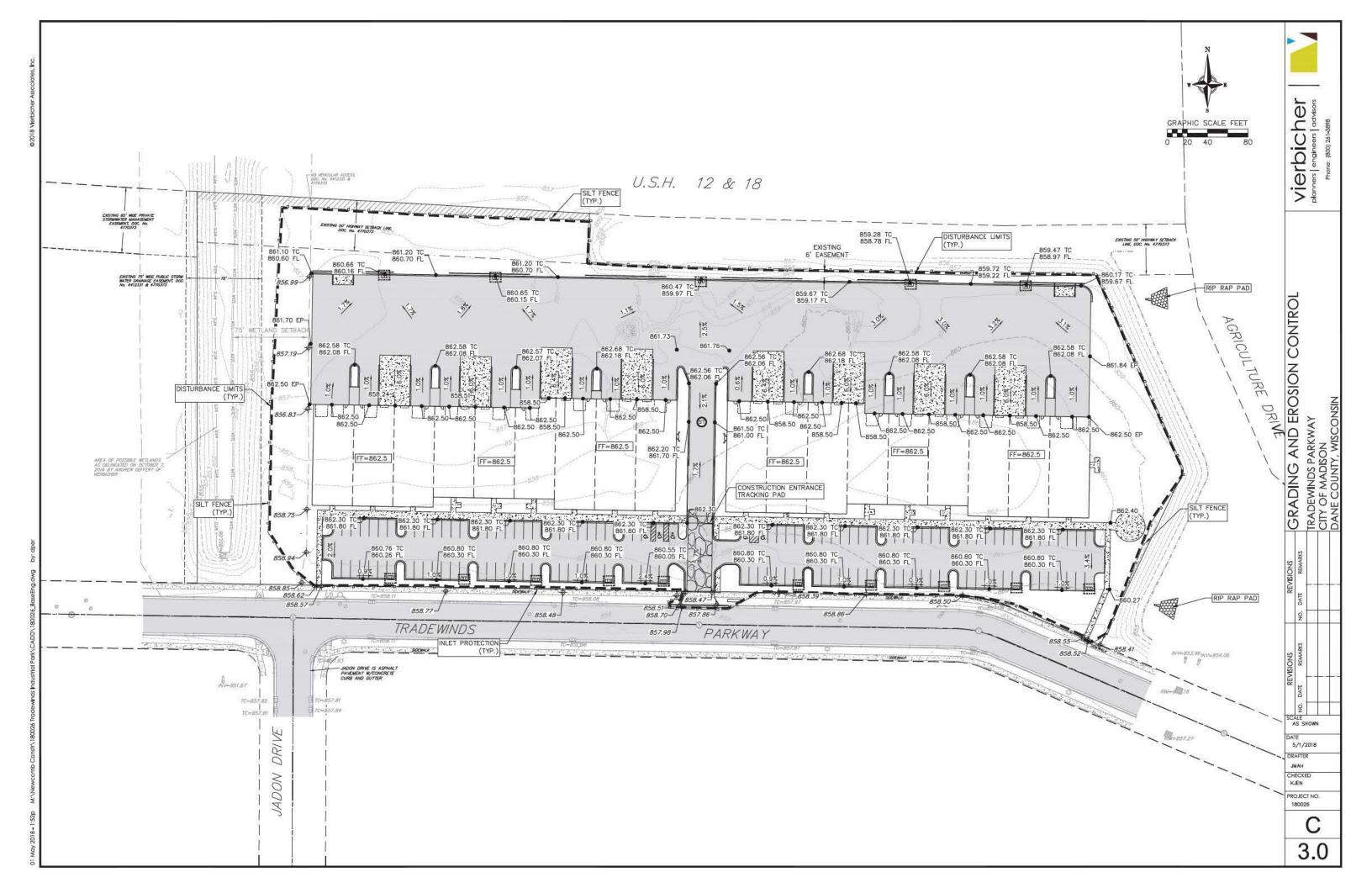


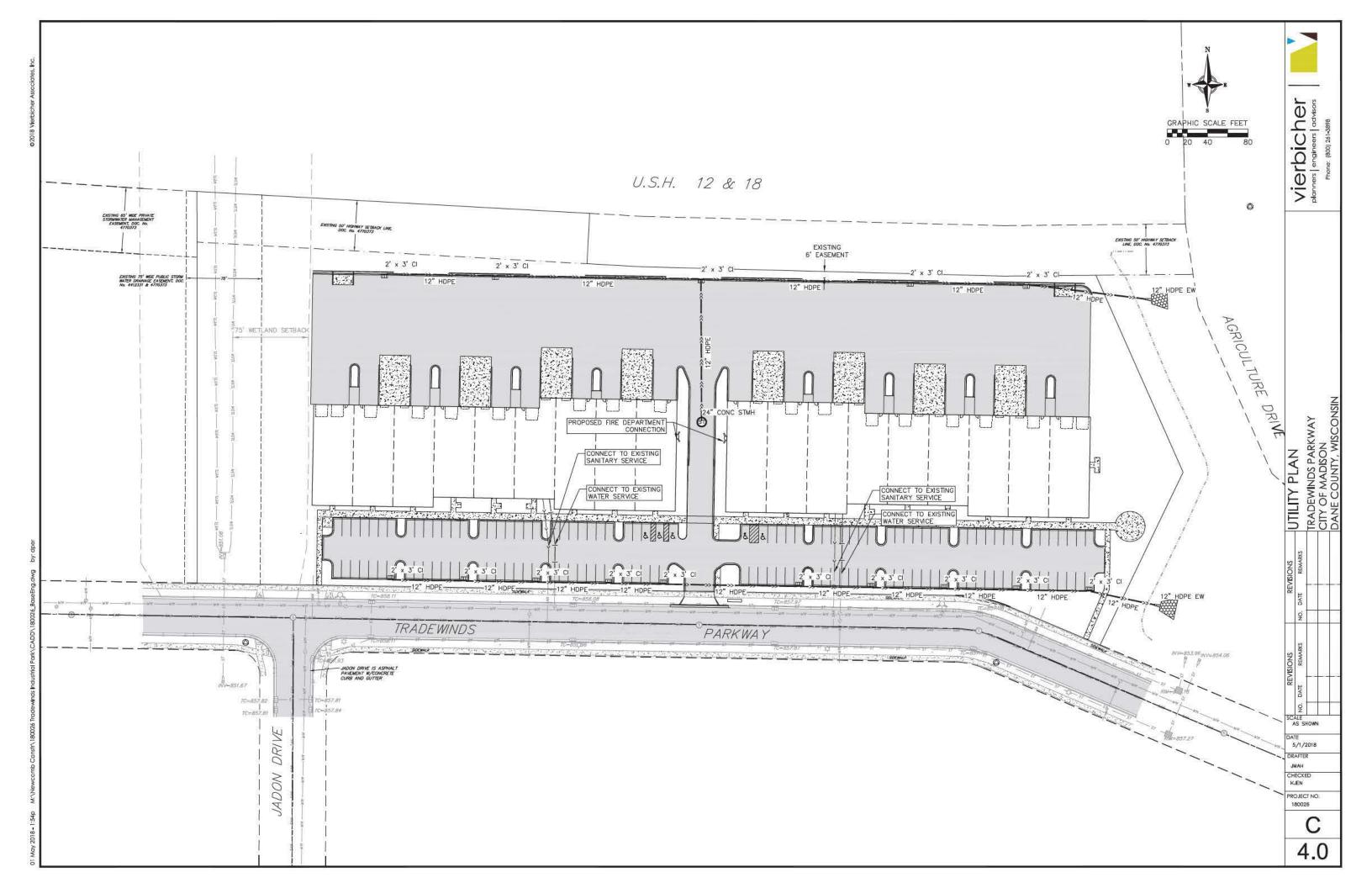












Wildflowers Meadow Blazingstar Lavender Hyssop Nodding Pink Onion Prairie Blazingstar Butterfly Weed for Clay Wild Quinine Sky Blue Aster Smooth Penstemon Smooth Aster Great Solomon's Seal Canada Milk Vetch Meadow Rose Lanceleaf Coreopsis Black Eyed Susan White Prairie Clover **Brown Eyed Susan** Purple Prairie Clover Stiff Goldenrod

Shootingstar Pale Purple Coneflower

Purple Coneflower Grasses Sideoats Grama Rattlesnake Master Roundhead Bushclover Little Bluestem Rough Blazingstar Prairie Dropseed

Contains at least 18 wildflowers and 2 or more grasses.

Ohio Spiderwort

GENERAL NOTES

A) Areas labeled "Brown Colored Wood Mulch" to receive a mixture of recycled wood mulch, colored brown, spread to a 3" depth over pre-emergent herbicide.

B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).

C) "Aluminum Edging" to be Curv Rite Black or equivalent.

D) Areas labeled "washed stone" to receive I-I/2" washed stone spread to a 3" depth over fabric weed barrier.

E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.

F) Seed shall consist of the following mixture: 10% Palmer IV Perennial Ryegrass 20% Dragon Kentucky Bluegrass 20% Diva Kentucky Bluegrass 20% Foxy II Craeping Red Fescue 15% Yall II Perennial Ryegrass 15% Ginney Kentucky Bluegrass

G) Areas labeled "Seed/ Mat" shall be seeded with the above-noted premium lawn seed mixture and overfald with DS75 straw erosion control netting that is then pegged into the soil with metal staples.

H) Areas labeled "Sod" shall receive only No. I grade nursery-grown bluegrass sod.

I) Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of the tree trunk. If Excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (608)266-4816 prior to excavation to assess the impact to the tree and root system. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard specifications for Public Works Construction. Public Works Construction-http://www.cityofmadison.com/busine

j) Contractor shall contact City Forestry (608)266-4816 at least one week prior to installing street trees to schedule inspecting the nursery stock and reviewing landscaping specifications with the landscaper.

Plant Material List

eaf De	ciduous			
ntity	Code Name	Common Name	Scientific Name	Planting
	RPM	Redpointe Red Maple	Acer Rubrum 'frank Jr.'	3* B&B
	FFM	Fall Fiesta Sugar Maple	Acer Saccharum 'bailsta'	2* B&B
	ABS	Autumn Brill Serviceberry	Amelanchier X Grand 'autumn Brill'	6' B&B
	HRBC	Heritage River Birch (clp)	Betula Nigra 'cully' (dp)	10' B&B
	СНВ	Common Hackberry	Celtis Occidentalis	3' B&B
	TCH	Thnis Cockspur Hawthorn (clp)	Crataegus Crus-Galli Var Iner	2" B&B
	SKH	Street Keeper Honeylocust	Gleditsia Triacan 'draves'	0
	SHL	Skyline Thnls Honeylocust	Gleditsia Triacan Iner 'skycole'	2" B&B
	CCP	Chanticleer Callery Pear	Pyrus Calleryana 'chanticleer'	2 1/2* B
	swo	Swamp White Oak	Quercus Bicolor	3' B&B
	GPO	Green Pillar Pin Oak	Quercus Pallustris 'pringreen'	2* B&B
	PAE	Princeton Amer Elm	Ulmus Americana 'princeton'	2" B&B
er Ever	reen			
ntity	Code Name	Common Name	Scientific Name	Planting

Mountbatten luniper

Mini Arcadia luniper

Eastern White Pine

Japanese Larch

MAJ

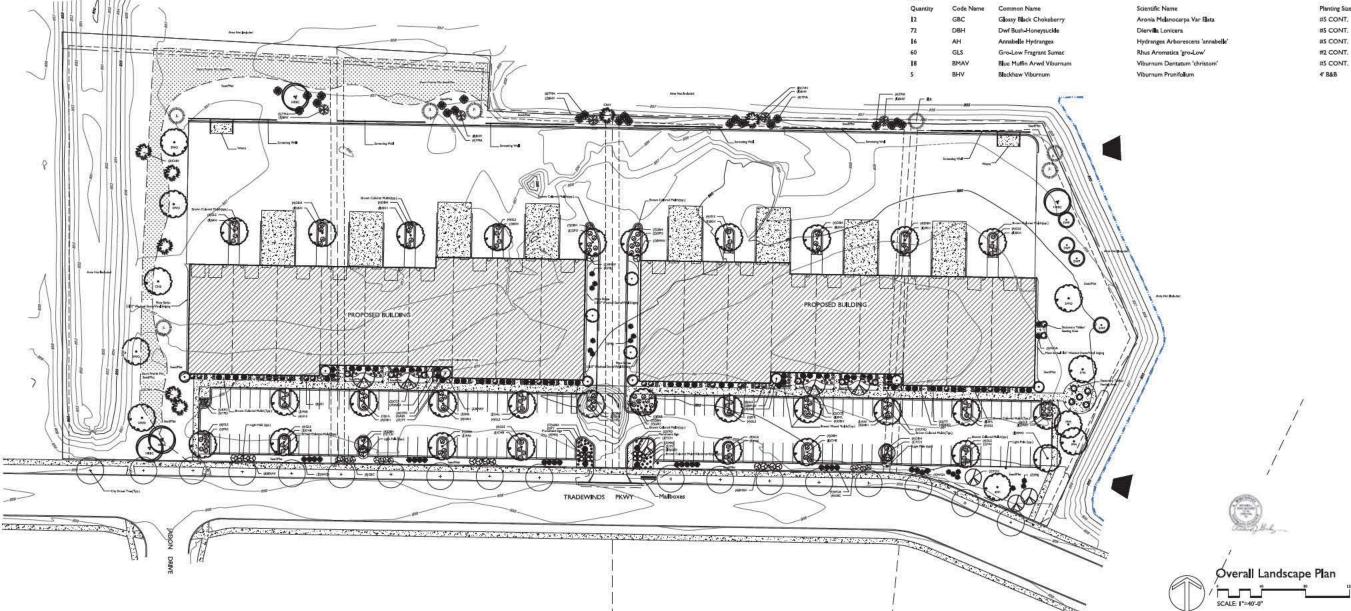
Juniperus Chinen 'mountbatter

Juniperus Sabina "mini Arcadia"

Larix Kaempferi

Pinus Strobus

69	TY	Taunton Yew	Taxus X Media 'tauntonii'	8" B&B
23	TMA	Techny/mission Arborvitae	Thuja Occidentalis 'techny'	6' B&B
27	WGA	Woodward Globe Arborvitae	Thuja Occidentalis 'woodwardii'	3' B&B
7	CNH	Canadian Hemlock	Tsuga Canadensis	5' B&B
Perennial				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
5	KFG	Karl Foerster's Feather Reed G	Calamagnostis Acutiflora 'karl Foerster'	#I CONT.
34	GBD	Going Bananas Daylily	Hemerocalis 'going Bananas'	#I CONT.
79	RRD	Rosy Returns Daylily	Hemerocalis 'rosy Returns'	# CONT.
50	TPD	Tara Prairie Dropseed	Sporobolus Heterolepis 'tara'	#I CONT.
Shrub				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
12	GBC	Glossy Black Chokeberry	Aronia Melanocarpa Var Elata	#5 CONT.
72	DBH	Dwf Bush-Honeysuckle	Diervilla Lonicera	#5 CONT.
16	AH	Annabelle Hydrangea	Hydrangea Arborescens 'annabelle'	#5 CONT.
60	GLS	Gro-Low Fragrant Sumac	Rhus Aromatica 'gro-Low'	#2 CONT.
		3000		





LANDSCAPE ARCHITECTS ANDSCAPE CONTRACTOR

TEL (608) 836-7041 FAX (608) 831-6266

5' B&B

5' B&B

5" B&B

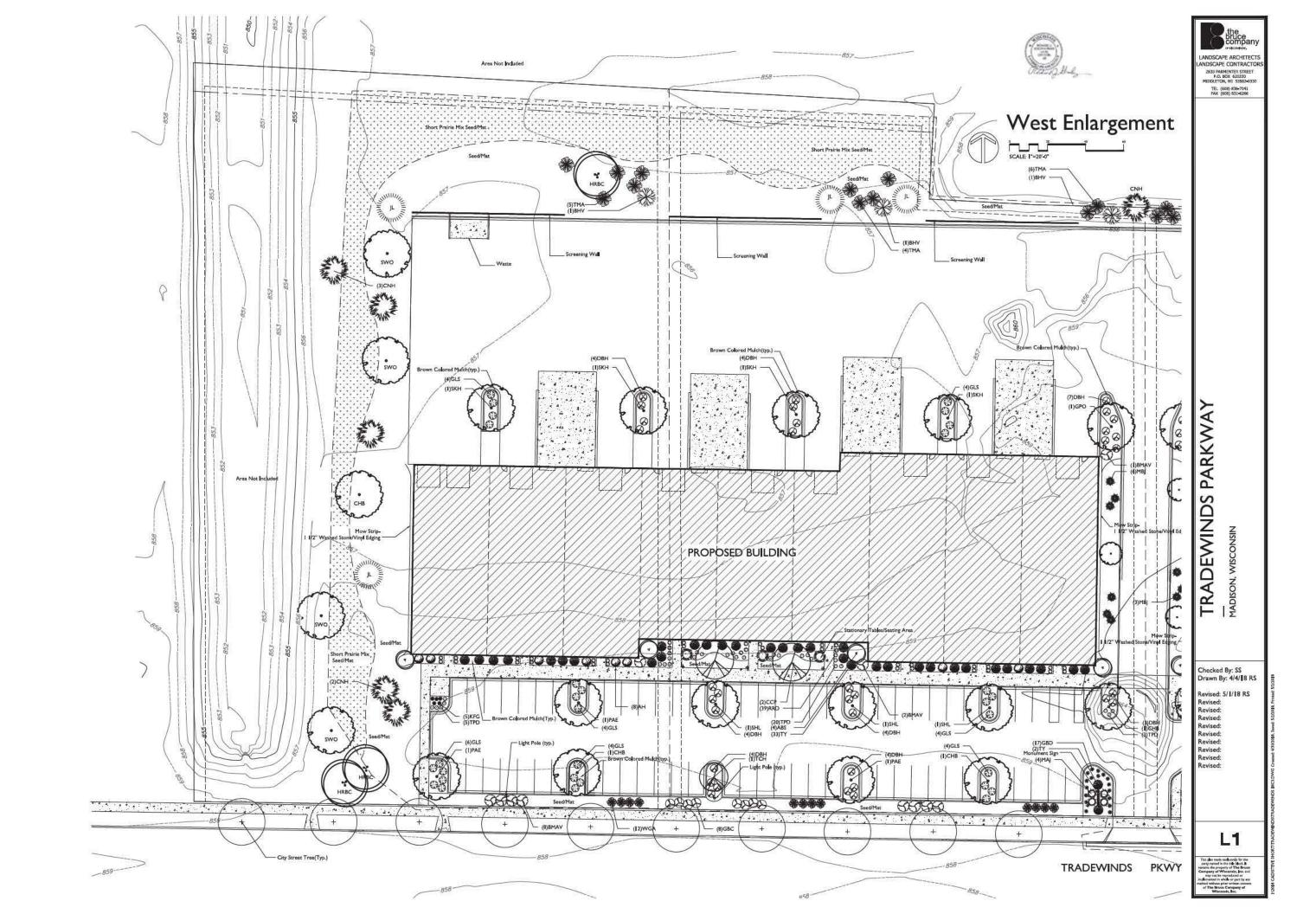
#3 CONT.

Checked By: SS Drawn By: 4/4/18 RS Revised: 5/1/18 RS

Revised: Revised: Revised:

Revised: Revised:







TRADEWINDS PARKWAY

MADISON, WISCONSIN

Checked By: SS Drawn By: 4/4/18 RS

Revised: 5/1/18 RS Revised: Revised: Revised: Revised: Revised: Revised: Revised: Revised: Revised: Revised:

L3

This plan made exclusively for the party named in the tile black. It remains the presency of The Bruce Campany of Wisconsis, Jos. or implemented in which or party but an implemental in which or party but you wished without prior written consent of The Bruce Company of Wisconsis, Inc.

MADISON LANDSCAPE WORKSHEET

Zoning district is IL Total square footage of developed area Total square footage of developed area ÷ 100 square feet = Total square footage of 0 additional acres of developed area ÷ 100 square feet =	I,647 Landscape Unit
NUMBER OF LANDSCAPE POINT REQUIRED I,647 Landscape Units x I landscape points	0 points

	Point	N	EW	EXIS	TING	
PLANT TYPE or ELEMENT	Value	Qty.	Points Achieved	Qty.	Points Achieved	
Overstory Deciduous Tree : 2-1/2" (dbh)	35	46	1,610			
Tall Evergreen Tree : 5-6 feet tall	35	18	630			
Ornamental Tree : I-I/2" Caliper (dbh)	15	18	270			
Upright Evergreen Shrub : 3-4 feet tall	10	66	660			
Shrub, deciduous : 3 gallon / 12"-24"	3	183	549			
Shrub, evergreen : 3 gallon / 12"-24"	4	105	420			
Ornamental grass/perennial : I gallon / 8"-18"	2	168	336			
Ornamental / Decorative fencing or wall	4 per 10 l.f.					_
Existing significant specimen tree	14 per Cal. In.					TOTAL
Landscape furniture for public seating and /or transit connections	5 per 'seat'					POINTS PROVIDED
	Sub	Totals	4,475	+	NA	= 4,475

Street Frontage Landscape Required

Street Frontage = 904 LF

Canopy Trees Required: I per 30 LF Frontage = 30

Shrubs Required: 5 per 30 LF Frontage = 15

Street Frontage Landscape Supplied

Proposed Canopy Trees = 33 Proposed Shrubs = 212



LANDSCAPE ARCHITECTS LANDSCAPE CONTRACTORS

2830 PARMENTER STREET P.O. BOX 620330 MIDDLETON, WI 53562-0330

TEL (608) 836-7041 FAX (608) 831-6266

TRADEWINDS PARKWAY

Checked By: SS Drawn By: 4/4/18 RS

Revised: 5/1/18 RS

Revised:

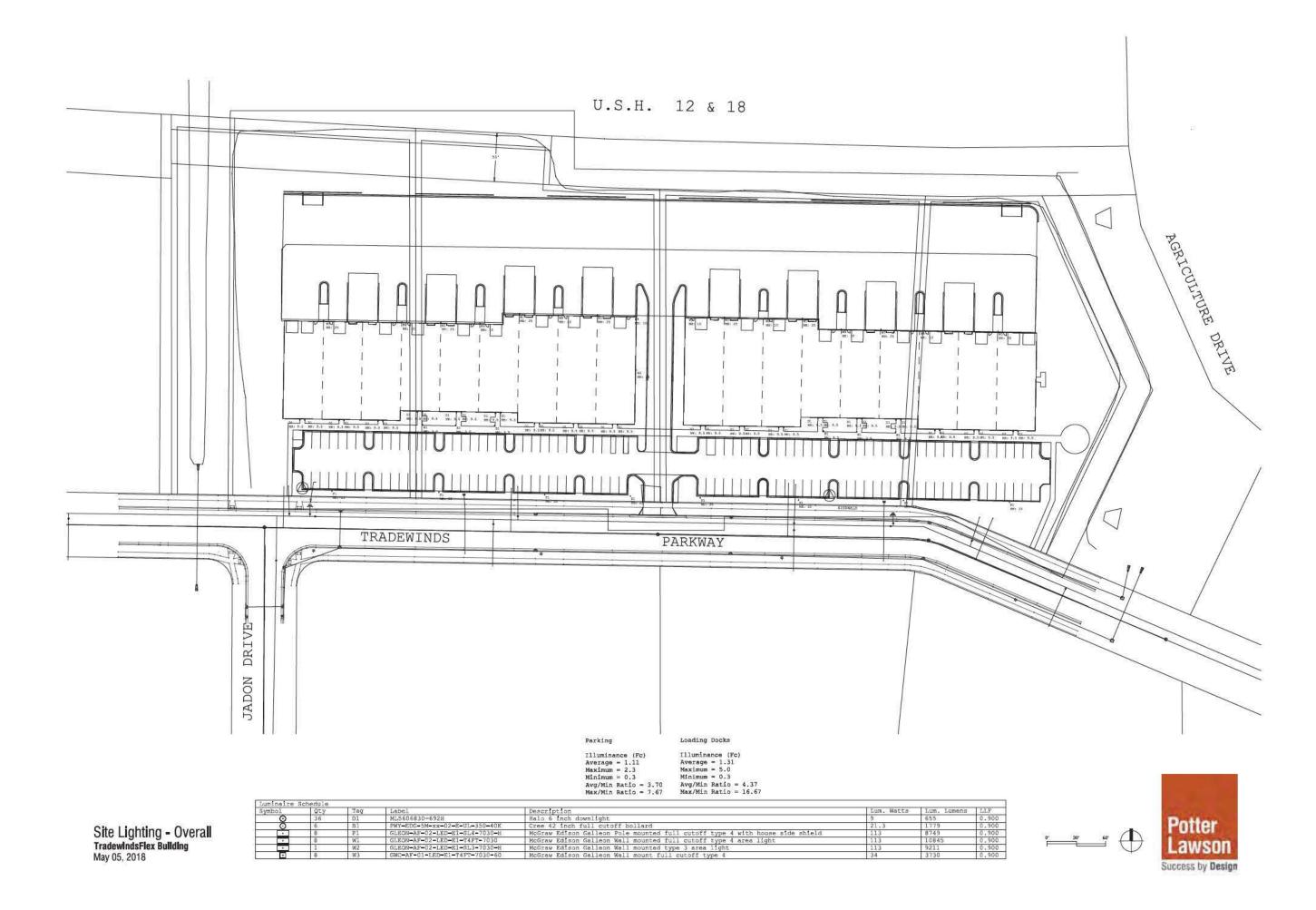
Revised: Revised:

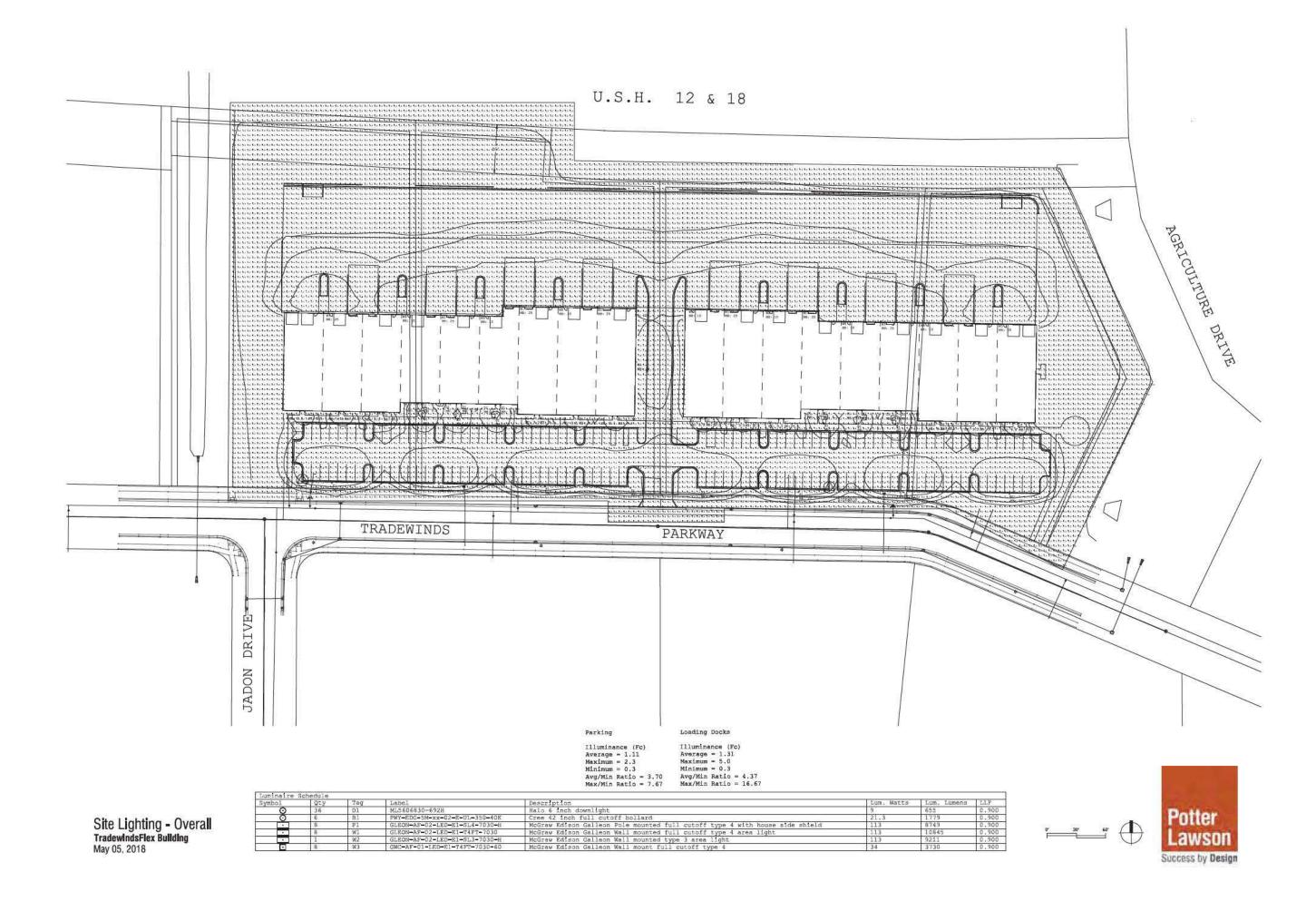
Revised: Revised: Revised:

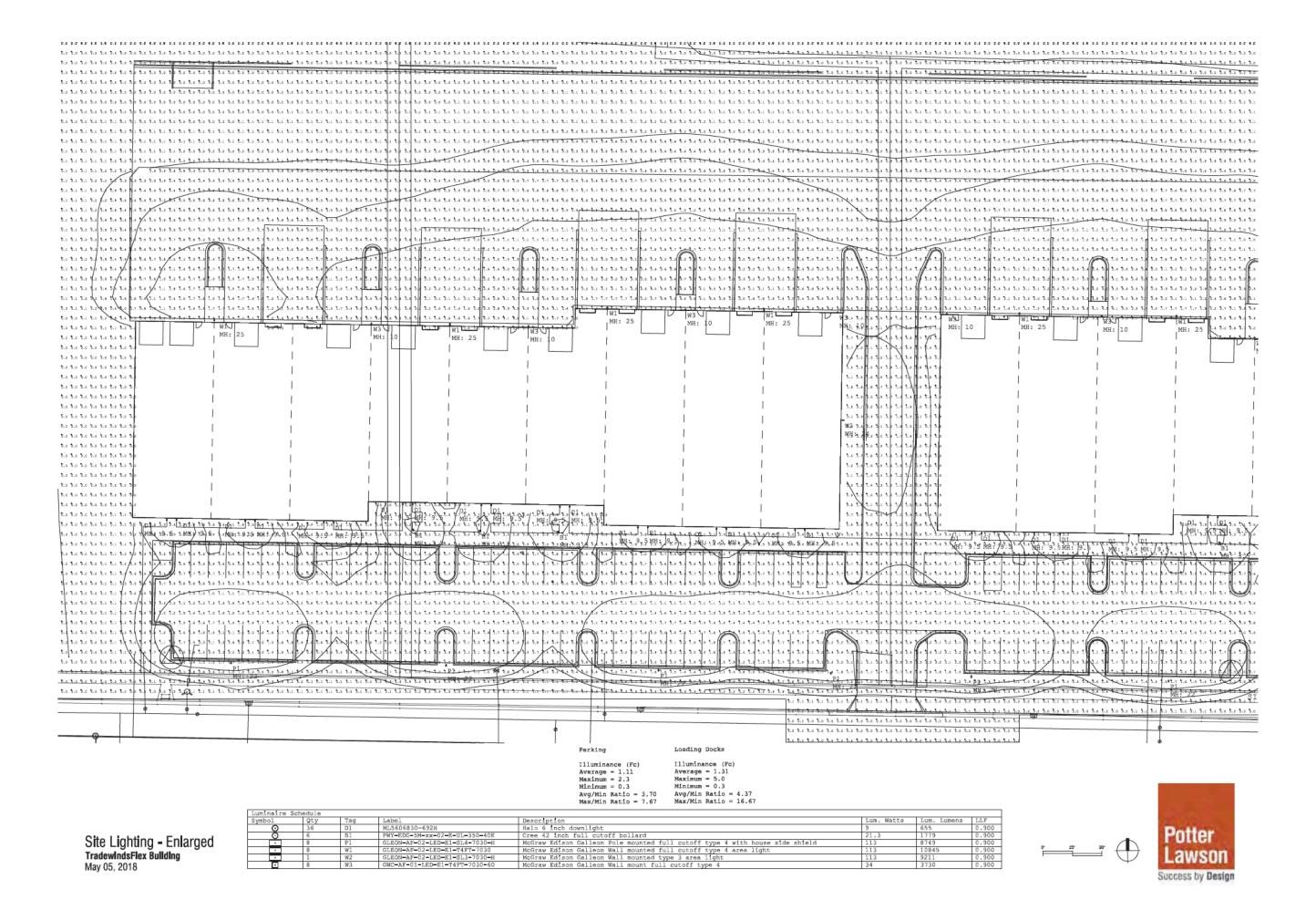
Revised: Revised:

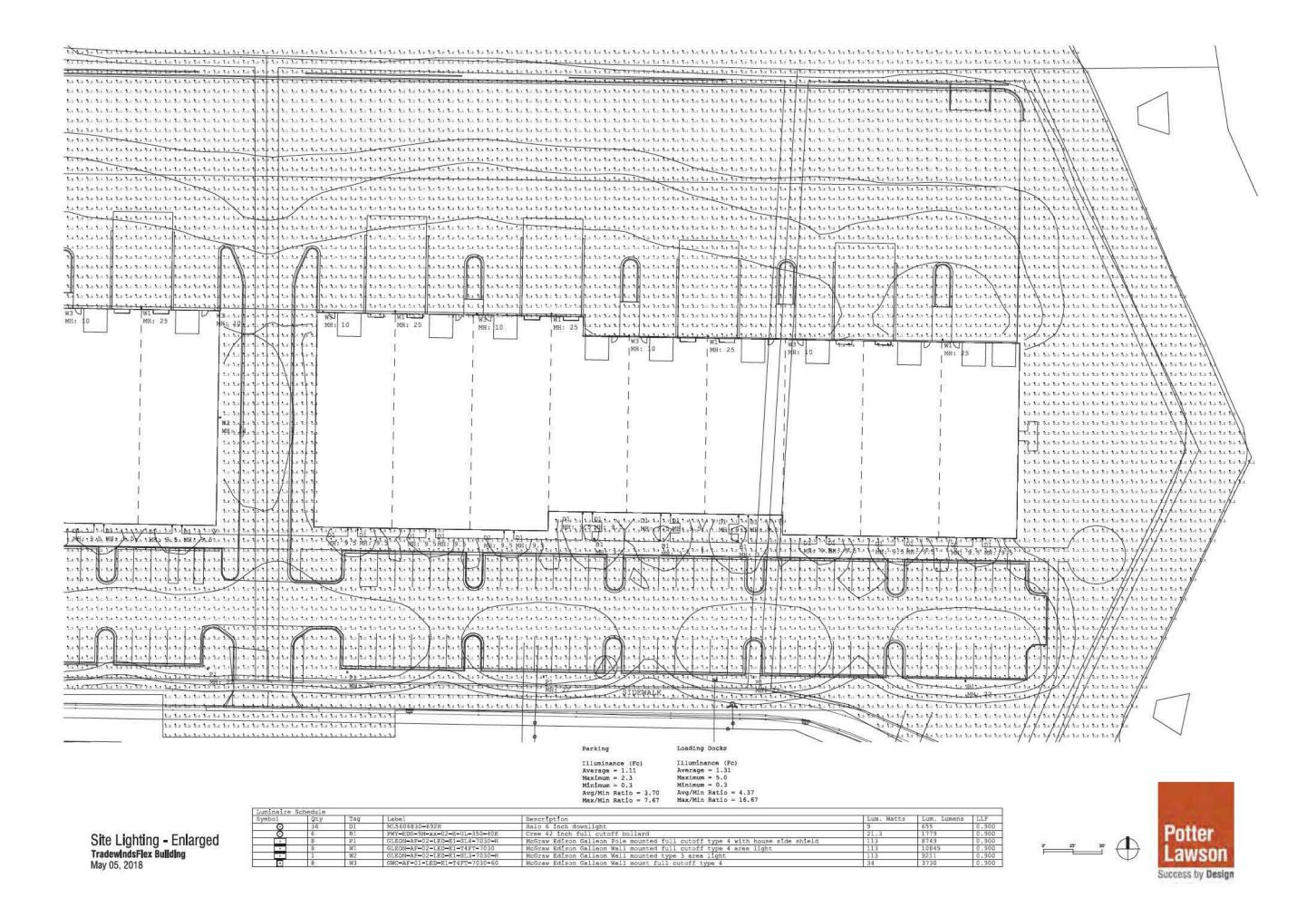
L4

This plan made exclusively for the party named in the title block. It remains the property of The Bruce Company of Wisconsin, Inc. and may not be reproduced or implemented in whole or part by any method without prior written consent of The Bruce Company of Wisconsin, Inc.









Product Description

Durable die-cast aluminum luminaire housing mounts directly to 4" (102mm) diameter pole (included) without visible mounting hardware for clean appearance. Pole mounts to rugged die cast aluminum internal flange secured by three 3/8" - 16x6" anchor bolts with 1-1/4" hook (provided). Note: T45 Torx 3/8" socket required for head installation. Top mounted LEDs for superior optical performance and light

Applications: Landscape, walk-ways and general site lighting

Performance Summary

Patented NanoOptic® Product Technology

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty[†]: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

Accessories

Field-Installed

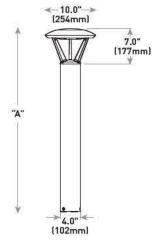
Upgrade Kit

Used for repla ent of existing bollards with a bolt hole circle of 5.75" (146mm)

XA-XBP8RSV XA-XBP8RWH



B-1



Model	Dim. "A"	Weight*
Landscape (P0)	13" (330mm)	12.7 lbs. (5.8kg)
Landscape (P1)	18" (457mm)	13.3 lbs. (6.0kg)
Pathway (P3)	36" (914mm)	17.9 lbs. (8.1kg)
Pathway (P4)	42" (1068mm)	18.6 lbs. (8.4kg)
Pedestrian (P8)	96" (2438mm)	28.4 lbs (12.9kg

^{*} Add 4.5 lbs. (2.0kg) for 347-480V

Ordering Information

Example: PWY-EDG-2M-P0-02-E-UL-SV-350

PWY-EDG			02	E				
Product	Optic	Mounting	LED Count (x9)	Series	Voltage	Color Options	Drive Current	Options
PWY-EDG	2M Type II Medium 3M Type III Medium 5M Type V Medium 5S Type V Short	P0 13" (330mm) landscape P1 18" (457mm) landscape P3 36' (914mm) pathway P4 42" (1067mm) pathway P8 96" (2438mm) pedestrian	02	E	UL Universal 120-277V UH* Universal 347-480V - Available with P3, P4, and P8 mounts only 12 120V 27 277V	BK Black BZ Bronze SV Silver WH White	350 350mA 525 525mA - Available with P1, P3, P4, and P8 mounts only	F Fuse - When code dictates fusing, use time delay fuse - Refer to ML spec sheet for availability with ML options HL Hi/Low (Dual Circuit Input) - Available with UL voltage and 525mA driver current only - Refer to HL spec sheet for details - Sensor not included TL Two-Level (175/525 w/integrated sensor control) - Available with 12 or 27 voltages only - Refer to IL spec sheet for details TL2 Two-Level (0/350 w/integrated sensor control) - Available with 12 or 27 voltages only - Refer to IL spec sheet for details TL3 Two-Level (0/525 w/integrated sensor control) - Available with 12 or 27 voltages only - Refer to IL spec sheet for details WB Welded Base Plate - Standard on P8 mount option, available with P3 and P4 mount - Includes welded base cover 40K 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire

^{* 347-480}V utilizes magnetic step-down transformer. For input power for 347-480V, refer to the Electrical Data table





Rev. Date: V5 08/11/2016



DESCRIPTION

The Galleon™ Wall LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surfaces in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

Catalog #	Туре
Project	W-3
Comments	Date
Prepared by	

McGraw-Edison

SPECIFICATION FEATURES

Construction

Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity. UPLIGHTING: Specify with the UPL option for inverted mount uplight housing with additional protections to maintain IP rating.

Optics Choice of thirteen patented, highefficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K, 5000K and 6000K CCT. Greater than 90%

lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 600mA drive currents.

Electrical

LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Eaton proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Wall LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Emergency egress options for -20°C ambient environments and occupancy sensor available.

Mounting

Gasketed and zinc plated rigid steel mounting attachment fits directly to 4" j-box or wall with the Galleon Wall "Hook-N-Lock" mechanism for quick installation. Secured with two captive corrosion resistant black oxide coated allen head set screws which are concealed but accessible from bottom of fixture.

Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty

Five-year warranty.

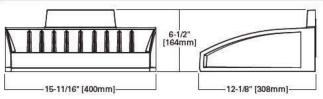


GWC GALLEON WALL

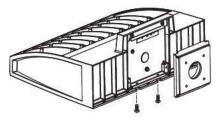
1-2 Light Squares Solid State LED

WALL MOUNT LUMINAIRE

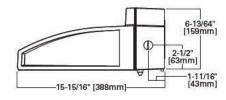
DIMENSIONS



HOOK-N-LOCK MOUNTING



BATTERY BACKUP AND THRU-BRANCH BACK BOX







CERTIFICATION DATA UL/cUL Listed

LM79 / LM80 Compliant IP66 Housing ISO 9001 DesignLights Consortium® Qualified*

ENERGY DATA Electronic LED Driver

>0.9 Power Factor <20% Total Harmonic Distortion 120-277V/50 & 60Hz, 347V/60Hz, -30°C Minimum Temperature 40°C Ambient Temperature Rating

SHIPPING DATA Approximate Net Weight: 27 lbs. (12.2 kgs.)



*www.designlights.org

TD514017FN March 14, 2018 2:09 PM

^{*}See http://lighting.cree.com/warranty for warranty terms

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

McGraw-Edison

Catalog #	Туре
Project	P-1 W-1 W-2
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, diecast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics

Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 3000K, 5000K and 6000K

Electrical

LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

Mounting

STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the

Round pole adapter included. For wall mounting, specify wall mount bracket option. QUICK MOUNT ARM: Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

arm mounting requirement table.

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty

Five-year warranty.

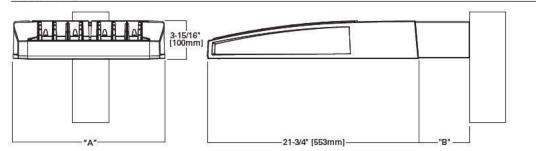


GLEON GALLEON LED

1-10 Light Squares Solid State LED

AREA/SITE LUMINAIRE

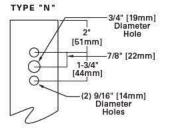
DIMENSIONS



DIMENSION DATA

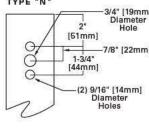
Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Optional Arm Length ¹	Weight with Arm (lbs.)	EPA with Arm ² (Sq. Ft.)
1-4	15-1/2" (394mm)	7" (178mm)	10" (254mm)	33 (15.0 kgs.)	0.96
5-6	21-5/8" (549mm)	7" (178mm)	10" (254mm)	44 (20.0 kgs.)	1.00
7-8	27-5/8" (702mm)	7" (178mm)	13" (330mm)	54 (24.5 kgs.)	1.07
9-10	33-3/4" (857mm)	7" (178mm)	16" (406mm)	63 (28.6 kgs.)	1.12

NOTES: 1. Optional arm length to be used when mounting two fixtures at 90° on a single pole, 2. EPA calculated



*www.designlights.org

DRILLING PATTERN



IFHI

TD500020EN March 12, 2018 4:50 PM

CERTIFICATION DATA UL/cUL Wet Location Listed

DesignLights Consortium® Qualified*

<20% Total Harmonic Distortion

50°C Max. Temperature (HA Option)

LM79 / LM80 Compliant

3G Vibration Rated

ENERGY DATA

Electronic LED Driver >0.9 Power Factor

120V-277V 50/60Hz

347V & 480V 60Hz

-40°C Min. Temperature 40°C Max, Temperature

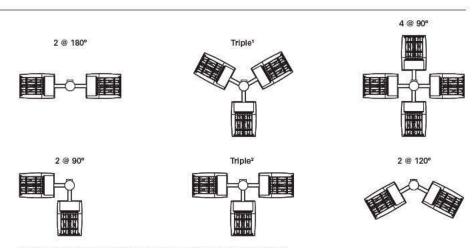
ISO 9001

IP66 Rated

GLEON GALLEON LED

ARM MOUNTING REQUIREMENTS

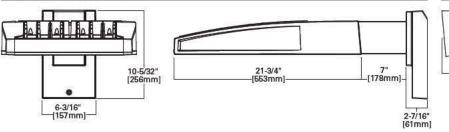
Configuration	90° Apart	120° Apart	
GLEON-AF-01	7" Arm (Standard)	7" Arm (Standard)	
GLEON-AF-02	7" Arm (Standard)	7" Arm (Standard)	
GLEON-AF-03	7" Arm (Standard)	7* Arm (Standard)	
GLEON-AF-04	7" Arm (Standard)	7" Arm (Standard)	
GLEON-AF-05	10" Extended Arm (Required)	7" Arm (Standard)	
GLEON-AF-06	10" Extended Arm (Required)	7" Arm (Standard)	
GLEON-AF-07	13" Extended Arm (Required)	13" Extended Arm (Required)	
GLEON-AF-08	13" Extended Arm (Required)	13" Extended Arm (Required)	
GLEON-AF-09	16" Extended Arm (Required)	16" Extended Arm (Required)	
GLEON-AF-10	16" Extended Arm (Required)	16" Extended Arm (Required)	

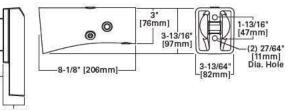


MAST ARM MOUNT

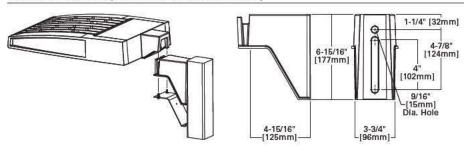
NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°

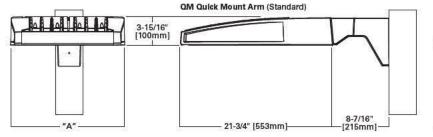
STANDARD WALL MOUNT

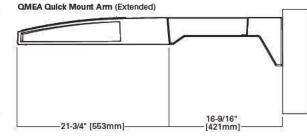




QUICK MOUNT ARM (INCLUDES FIXTURE ADAPTER)







QUICK MOUNT ARM DATA

Number of Light Squares 1 2	"A" Width	Weight with QM Arm (lbs.)	Weight with QMEA Arm (lbs.)	EPA (Sq. Ft.)
1-4	15-1/2" (394mm)	35 (15.91 kgs.)	38 (17.27 kgs.)	77-770
5-6 °	21-5/8" (549mm)	46 (20.91 kgs.)	49 (22.27 kgs.)	1.11
7-8	27-5/8" (702mm)	56 (25.45 kgs.)	59 (26.82 kgs.)	

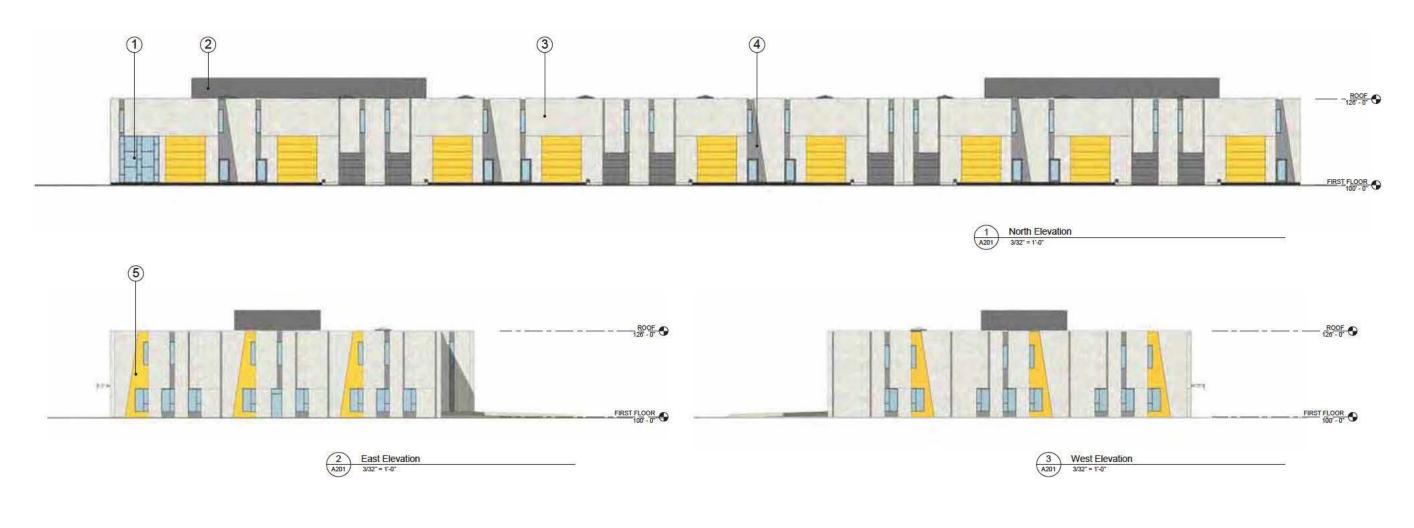
NOTES: 1 QM option available with 1-8 light square configurations. 2 QMEA option available with 1-6 light square configurations. 3 QMEA arm to be used when mounting two fixtures at 90° on a single pole.

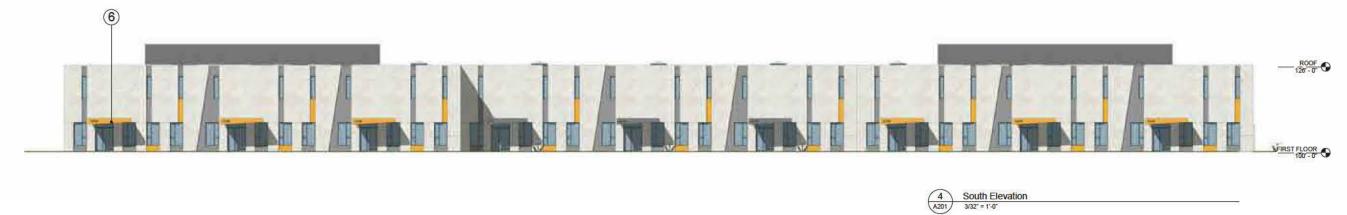


1121 Highway 74 South www.eaton.com/lighting

dimensions subject to change without notice

TD500020EN March 12, 2018 4:50 PM





Building Elevations

Tradewinds Flex Building May 05, 2018

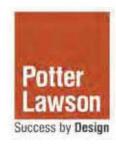
General Notes:

Building elevations of the east building. Building elevations of the west building are mirrored.

Elevation Keynotes

- 1 Optional windows in lieu of overhead door
- 2 Rooftop mechanical screen: gray corrugated metal panels
- 3 Tilt-up concrete: sandblasted

- 4 Concrete reveal recessed 3/4" textured and painted gray
- 5 Concrete reveal recessed painted accent color: yellow
- 6 Steel awning painted accent colors: gray and yellow





Overall View of Front



Overall View of Back

Building Perspectives
Tradewinds Flex Building
May 05, 2018



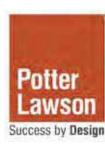
Perspective View of Front



Perspective View of Side



Perspective View of Loading Docks





Screen Wall - Option 1: Sandblasted Tilt-Up 8' Tall Concrete Screen Wall



Aerial Perspective of Screen Walls and Loading Docks - Option 1



Detail Perspective of Screen Walls - Option 1

Building Perspectives

Tradewinds Flex Building May 05, 2018

General Notes:

Owner is exploring working with local artist to paint screen walls.



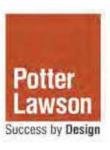
Screen Wall - Option 2: Art Wall



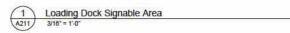
Aerial Perspective of Screen Walls and Loading Docks - Option 2



Detail Perspective of Screen Walls - Option 2









Enlarged Building Elevations - Signable Areas
Tradewinds Flex Building
May 05, 2018







