URBAN DESIGN COMMISSION APPLICATION



City of Madison Planning Division Madison Municipal Building, Suite 017 215 Martin Luther King, Jr. Blvd. P.O. Box 2985 Madison, WI 53701-2985 (608) 266-4635



Paid _____ Receipt # _____

Date received _____

Received by _____

Aldermanic District _____

Zoning District _____

Urban Design District _____

Submittal reviewed by ______

Legistar # ____

							Zoning District						
	Complete all sections of this application, including												
		desired meeting date and the action requested.				Urban Design District Submittal reviewed by							
	If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms,												
please call the phone number above immediately.				nediately.	Leg	ista	r#						
1.	-	ect Informatio											
	Address: 1835 Wright Street												
	Title	Title: Madison College - Relocate Truax Child and Family Center											
2.	App	lication Type (d	check all th		apply) and Requested D	ate							
	UDC	meeting date re	equested	12/	11/2019								
		New developm	ent l		Alteration to an existing	or pr	evi	ously-approved development					
		Informational	I	V	Initial approval	[7	Final approval					
3.	Proj	ect Type											
		Project in an Url	ban Design	Dist	rict		Sigr	nage					
			owntown Core District (DC), Urban ct (UMX), or Mixed-Use Center District (MXC) uburban Employment Center District (SEC), cional District (CI), or Employment Campus					Comprehensive Design Review (CDR)					
	_							Signage Variance (i.e. modification of signage height,					
	☑						area, and setback)						
		District (EC)					Oth —						
		Planned Develo						Please specify					
		☐ General De	-		•								
	_		plementatio										
		Planned Multi-U	Jse Site or R	esid	ential Building Complex								
4.	App	licant, Agent, a	-	-	Owner Information								
	App	licant name	Ken Turba			_	Cor	mpany Plunkett Raysich Architects, LLP					
	Stre	et address	2310 Crossroads Drive (608) 327-5502				City/State/Zip Madison / WI / 53718						
	Tele	phone				Email kturba@prarch.com							
	Proj	ect contact pers	son Ken T	urba	a 	Company Plunkett Raysich Architects, LLP							
	Stre	et address	2310 Crossroads Drive (608) 327-5502			City/State/Zip Madison / WI / 53718 Email kturba@prarch.com							
	Tele	phone											
	Prop	perty owner (if	not applica	nt)	Fred Brechlin - Madison (Colleg	je						
		et address	1701 Wrig					//State/Zip Madison / WI / 53704					
	Tele	phone	(608) 246	-683	37	_	Em	ail fbrechlin@madisoncollege.edu					
M:\F	V:\Planning Division\Commissions & Committees\Urban Design Commission\Application =							N — APRIL 2019 PAGE 1 OF 4					

5. R	equired Submittal Materials	
V	Application Form	
V	Letter of Intent	Each submittal must include
	 If the project is within an Urban Design District, a sui development proposal addresses the district criteria is r 	required paper copies. Landscape and
	 For signage applications, a summary of how the propose tent with the applicable CDR or Signage Variance review 	criteria is required. Must be full-sized and legible
✓		letails) Please refrain from using plastic covers or spiral binding
	Filing fee)
✓	Electronic Submittal*	
	oth the paper copies and electronic copies <u>must</u> be submitted p heduled for a UDC meeting. Late materials will not be accepted. A c	
	or projects also requiring Plan Commission approval, applicants must onsideration prior to obtaining any formal action (initial or final app	
cc pr no	Electronic copies of all items submitted in hard copy are requent of the copy are unable to provide the materials of the copy and applicants who are unable to provide the materials of the copy are copy as a copy and the copy are unable to provide the copy are copy and the copy are unable to provide the copy are co	<u>pplications@cityofmadison.com</u> . The email must include thubmittals via file hosting services (such as Dropbox.com) a
6. A	pplicant Declarations	
1.	Prior to submitting this application, the applicant is req Commission staff. This application was discussed with 9/25/2019	
2.	The applicant attests that all required materials are included in is not provided by the application deadline, the application v consideration.	
Nam	e of applicant Ken Turba	Relationship to property Architect
Autii	orizing signature of property owner	Date
	orizing signature of property owner pplication Filing Fees	Date
7. A Fe of Co		initial or final approval of a project, unless the project is pa in Commission in conjunction with Plan Commission and/o
7. Ap Fe of Co th	pplication Filing Fees ees are required to be paid with the first application for either if the combined application process involving the Urban Designommon Council consideration. Make checks payable to City Tre	initial or final approval of a project, unless the project is pa n Commission in conjunction with Plan Commission and/o easurer. Credit cards may be used for application fees of le
7. Ap Fe of Co th	pplication Filing Fees ees are required to be paid with the first application for either if the combined application process involving the Urban Design ommon Council consideration. Make checks payable to City Treman \$1,000. Hease consult the schedule below for the appropriate fee for your constant of the consult the schedule below.	initial or final approval of a project, unless the project is pa in Commission in conjunction with Plan Commission and/o easurer. Credit cards may be used for application fees of le our request:
7. Ap	pplication Filing Fees ees are required to be paid with the first application for either if the combined application process involving the Urban Designommon Council consideration. Make checks payable to City Trenan \$1,000. Hease consult the schedule below for the appropriate fee for your Urban Design Districts: \$350 (per §35.24(6) MGO).	initial or final approval of a project, unless the project is pa n Commission in conjunction with Plan Commission and/o easurer. Credit cards may be used for application fees of le
7. Ap Fe of Co th Pl	peplication Filing Fees sees are required to be paid with the first application for either if the combined application process involving the Urban Designormon Council consideration. Make checks payable to City Treman \$1,000. Ilease consult the schedule below for the appropriate fee for your 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)	initial or final approval of a project, unless the project is part Commission in conjunction with Plan Commission and/or easurer. Credit cards may be used for application fees of lectur request: A filing fee is not required for the following project applications if part of the combined application proces 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
7. Ap	pplication Filing Fees sees are required to be paid with the first application for either if the combined application process involving the Urban Designormon Council consideration. Make checks payable to City Treman \$1,000. Idease consult the schedule below for the appropriate fee for your 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)	initial or final approval of a project, unless the project is part to Commission in conjunction with Plan Commission and/easurer. Credit cards may be used for application fees of lectur request: A filing fee is not required for the following project applications if part of the combined application proces involving both Urban Design Commission and Plan Commission: — Project in the Downtown Core District (DC), Urban

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)

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:

- Informational Presentation. 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 that 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. Infori	mational Presentation						
	Locator Map)		Require	ements for All Plan Sheets		
	Letter of Intent (If the project is within an Urban Design District, a summary of				tle block		
	how the development proposal addresses	,	Dec 1 Proceed Proceed		neet number		
	the district criteria is required)		Providing additional information beyond these		orth arrow		
[Contextual site information, including photographs and layout of adjacent buildings/structures 	- /	minimums may generate a greater level of feedback from the Commission.	5. D	4. Scale, both written and graphic5. Date6. Fully dimensioned plans, scale		
	Site Plan		from the commission.		1"= 40' or larger		
[Two-dimensional (2D) images of proposed buildings or structures.			the full	lans must be legible, including l-sized landscape and lighting f required)		
2. Initial	Approval						
G	🛮 Locator Map			•)		
G	Letter of Intent (If the project is within the development proposal addresses th			ary of <u>how</u>			
[structures				Providing additional information beyond these		
<u>.</u>	lanes, bike parking, and existing trees ov	er 1	.8" diameter	drives, bike	minimums may generate a greater level of feedback		
[-			from the Commission.		
<u>.</u>	material callouts)		and color for all building side	es (include			
	PD text and Letter of Intent (if applicable	<u>‡</u>))		
3. Final <i>i</i>	Approval						
All the	e requirements of the Initial Approval (see a	bove	e), plus :				
[☑ Grading Plan						
	Proposed Signage (if applicable)						
_	Lighting Plan, including fixture cut sheet						
	Utility/HVAC equipment location and sci		ning details (with a rooftop pl	an if roof-m	ounted)		
	PD text and Letter of Intent (if applicable	•					
	Samples of the exterior building materia	ıls (p	presented at the UDC meetin	g)			
4. Comp	rehensive Design Review (CDR) and Varia	nce	Requests (<u>Signage applica</u>	itions only)			
[Locator Map						
[☐ Letter of Intent (a summary of <u>how</u> the pro	pose	ed signage is consistent with the	e CDR or Sign	age Variance criteria is required		
[Contextual site information, including project site	hot	ographs of existing signage	both on site	e and within proximity to the		
[Site Plan showing the location of existing driveways, and right-of-ways	र sig	nage and proposed signage,	dimensione	d signage setbacks, sidewalks		
[☐ Proposed signage graphics (fully dimens	ione	ed, scaled drawings, including	g materials a	and colors, and night view)		
[Perspective renderings (emphasis on pe	dest	trian/automobile scale views	heds)			
[Illustration of the proposed signage that	me	ets Ch. 31, MGO compared t	o what is be	eing requested.		

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



25 September 2019

Urban Design Commission
City of Madison
Planning Division
Madison Municipal Building, Suite 017
215 Martin Luther King, Jr. Blvd.
P.O. Box 2985
Madison, WI 53701-2985

RE:

Madison College – Relocate Truax Child & Family Center
Urban Design Commission – Initial/Final Approval - Letter of Intent

URBAN DESIGN COMMISSION, on behalf of the Madison College campus system we are requesting a meeting to discuss the relocation of their Child and Family Center from the Truax facility to a different building and requesting an Initial/Final Approval. The college is looking to start construction Spring 2020 and anticipate being complete for the Fall 2020 semester.

Site— The existing site is occupied by Penske Truck Rental which consists of an existing 17,025 sf metal building structure as well as an expansive asphalt storage yard and other areas for truck operation.

Penske will be vacating this site in the Spring of 2020 and Madison College will be taking over the site for the primary use of housing their Child and Family Center operations.

The site will have the asphalt repaired and look to restripe the lots for childcare to the west of the building and possibly looking to utilize the east lot for additional faculty and staff parking for the Truax Campus. Outdoor play areas will be added to the south and east side of the building for day care use.

Proposed Building – At this time the Child and Family Center will occupy approximately 8,500 sf of the building, leaving unfinished space for future tenant use by the college.

They are proposing to use the remaining space to relocate their Data Center operations, as well as, provide an open office space to utilize as renovations are happening at the Truax campus.

The major exterior materials will be limestone, brick, aluminum storefront and metal panels. The intent is to show a consistent palette of materials with the current construction at the existing Truax campus.

Best regards,

Ken Turba, AIA Project Architect

Kenneth L. Turla



209 south water street milwaukee, wisconsin 53204 414 359 3060 2310 crossroads drive suite 2000 madison, wisconsin 53718 608 240 9900 205 north orange avenue suite 202 sarasota, florida 34236 941 444 8845

intelligent designs, inspired results. I www.prarch.com

Partners: Michael P. Brush, Martin P. Choren, Gregg R. Golden, Mark C. Herr, John J. Holz, Nicholas D. Kent, Steven A. Kieckhafer, Scott A. Kramer, Jason W. Puestow, David J. Raysich, Michael H. Scherbel, Larry A. Schneider, Michael J. Sobczak



Madison College - Relocate Truax & Family Center

UDC Initial/Final Approval

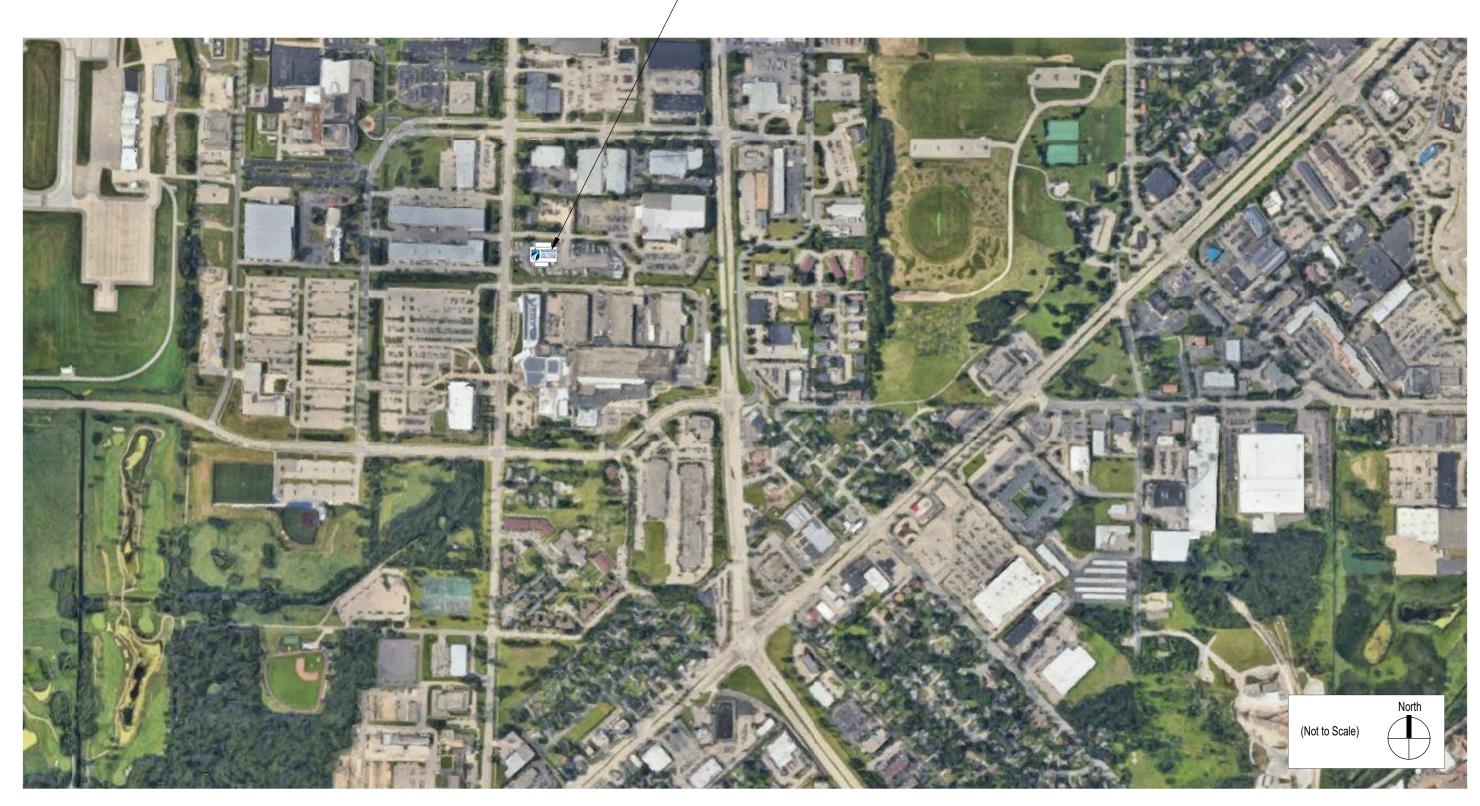
November 6, 2019







- 1835 WRIGHT STREET







VIEW FROM NORTH ACCESS ROAD



VIEW FROM WRIGHT STREET



VIEW FROM WRIGHT STREET



VIEW FROM INGENUITY CENTER OF MAIN CAMPUS







VIEW ACROSS SOUTH ACCESS ROAD LOOKING AT INGENUITY BUILDING



VIEW ACROSS WRIGHT STREET LOOKING AT HEALTH SERVICES BUILDING/PARKING LOT



VIEW ACROSS WRIGHT STREET FROM NORTH ACCESS ROAD







NORTH ELEVATION FROM NORTH ACCESS ROAD



EAST ELEVATION FROM STORAGE YARD



SOUTH ELEVATION FROM SOUTH ACCESS ROAD



WEST ELEVATION FROM NORTH ACCESS ROAD

NORTH 1" = 20' ON 30"X42" DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION. — X — X — X — FENCE LINE NOT TO SCALE ON 11"X17" 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE ASPHALT PAVEMENT STORMWATER TREATMENT FACILITY

856.65 EP

SPOT ELEVATION THE CITY'S LAND IF REQUIRED. 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES. CLARIFICATION OR REDESIGN MAY OCCUR. PUBLIC WORKS CONSTRUCTION. SEDIMENT CONTROL TECHNICAL STANDARDS (dnr.wi.gov). DISTURBANCE. SOIL DISTURBANCE ACTIVITIES. AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER. 6. DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061. 8. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING FINAL GRADING ACTIVITIES. STANDARD 1059. OWNER APPROVAL. VEGETATION PLAN AND BIORETENTION INSTALLATION SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1004. CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM. 1. ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES. STABILIZED WITH MULCH. 5. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC. SITE SIDEWALK CONNECTION TO EXISTING SIDEWALK MULCHING. CONSTRUCTION" (WISDOT 2014) PER 1000 SQUARE FEET, 11. ALL SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITHIN 2-WEEK OF DISTURBANCE WITH TEMPORARY SEEDING AND CLASS I, TYPE B (URBAN) EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B MATTING.

SITE INFORMATION BLOCK: SITE ADDRESS: 1835 WRIGHT STREET SITE ACREAGE: 3.63 AC (LOT 2 CSM 12648) USE OF PROPERTY: CHILD & FAMILY CENTER ZONING: CAMPUS - INSTITUTIONAL (CI) TOTAL NUMBER OF PARKING STALLS: 218 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 2

TOTAL NUMBER OF BIKE STALLS: 6 EXISTING IMPERVIOUS SURFACE AREA: 132,856 SQ.FT. ROOFTOP: 17,025 SQ.FT.

PAVED: 115,831 SQ.FT. PROPOSED IMPERVIOUS SURFACE AREA: 100,570 SQ.FT. ROOFTOP: 17,025 SQ.FT.

PAVED: 83,545 SQ.FT. MAXIMUM LOT COVERAGE PER IL ZONING REQUIREMENTS: 75%

PROPOSED LOT COVERAGE: 63.4% UNLESS OTHERWISE NOTED: ALL STALLS SHALL BE 9' WIDE BY 18' LONG. | ALL DRIVE LANES SHALL BE 24' WIDE. | ALL ADA STALLS ARE 9' WIDE BY 18' DEEP WITH ADJACENT 9' WIDE BY 18' LONG STRIPED AREA. ALL RADII ON DRIVE LANES ARE 5'. ALL RADII ON PARKING SPACES ARE 3'.

ALL SIDEWALK IS 5' WIDE.

STORMWATER MANAGEMENT

STORMWATER MANAGEMENT

ALL PRIVATE CURB AND GUTTER IS 18".

THE RIGHT-OF-WAY IS THE SOLE
JURISDICTION OF THE CITY OF MADISON

AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN

OF TRAFFIC ENGINEERING AND CITY

ENGINEERING DEPARTMENTS

STOP SIGN

COMMERCIAL ENTRANCE — PER CITY OF MADISON STANDARD DETAIL

10'X10' VISION TRIANGLE —

AREA AT DRIVEWAY INTERSECTION

DRAWING 3.09

EXISTING BUILDING

– 9'X18' STANDARD ADA STALLS WITH A

— 9'X18' STANDARD ADA STALLS WITH A

- 12'X6' CONCRETE BIKE PARKING PAD (6 STALLS). INSTALL MADRAX BICYCLE

RACK MEETING CITY OF MADISON BIKE

PARKING REQUIREMENTS.

36.0 PLAYGROUND AREA

LANDSCAPE AREA

9'X18' STRIPED AREA

ADA STALL SIGN

9'X18' STRIPED AREA

AREA

PLAYGROUND X

LEGEND (PROPOSED)

PROPOSED PROPERTY BOUNDARY — · — · — EASEMENT BUILDING FOOTPRINT

△ △ △ CONCRETE PAVEMENT

GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL

BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.

3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN

5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT

6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND

2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE

3. ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.CONTRACTOR MUST NOTIFY THE VILLAGE OF MOUNT HOREB BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY

4. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY

7. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD

9. SEED MIX AND RATE SHALL BE, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL

10. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PROVIDE VEGETATION PLAN FOR ENGINEER /

11. CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING

12. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

GRADING, SEEDING & RESTORATION NOTES

2. AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.

3. RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7

4. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE

6. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE

TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7

7. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND

8. MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE

9. PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS

10. TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS: a. TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS b. WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.

Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

--- · --- · --- EASEMENT

USE OF PROPERTY: CHILD & FAMILY CENTER ZONING: CAMPUS - INSTITUTIONAL (CI) TOTAL NUMBER OF PARKING STALLS: 218 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 2 TOTAL NUMBER OF BIKE STALLS: 6

PAVED: 115,831 SQ.FT. PROPOSED IMPERVIOUS SURFACE AREA: 100,570 SQ.FT. ROOFTOP: 17,025 SQ.FT. PAVED: 83,545 SQ.FT.

EXISTING IMPERVIOUS SURFACE AREA: 132,856 SQ.FT.

SITE INFORMATION BLOCK:

SITE ADDRESS: 1835 WRIGHT STREET

ROOFTOP: 17,025 SQ.FT.

2 - HYDRANT LOCATED >

AT 1801 WRIGHT

THE RIGHT-OF-WAY IS THE SOLE
JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN

OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS

500' LENGTH ____

250' LENGTH FROM

EXISTING BUILDING 1835 WRIGHT STREET

PLAYGROUND AREA

CANDSCAPE AREA

250' LENGTH FROM FIRE LANE.

LANDSCAPE AREA

PLAYGROUND | AREA

FROM H1

H1 - HYDRANT LOCATED ON WEST SIDE OF

WRIGHT STREET

SITE ACREAGE: 3.63 AC (LOT 2 CSM 12648)

MAXIMUM LOT COVERAGE PER IL ZONING REQUIREMENTS: 75% PROPOSED LOT COVERAGE: 63.4%

LEGEND (PROPOSED)

PROPOSED PROPERTY BOUNDARY BUILDING FOOTPRINT — X — X — X — FENCE LINE

1" = 20' ON 30"X42" NOT TO SCALE ON 11"X17" ASPHALT PAVEMENT △ △ CONCRETE PAVEMENT STORMWATER TREATMENT FACILITY

856.65 EP

SPOT ELEVATION

GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.

- 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
- 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
- 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT
- IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES. 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- 6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR





NORTH

City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506 Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 1835 WRIGHT STREET

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1.	Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?*SEE NOTE BELOW	X Yes ☐ Yes WX Yes	☐ No ☐ No ☐ No	[
2.	Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)			
3.	Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes ☐ Yes ☐ Yes	X No ☐ No ☐ No	1 [] 1 [] 1 []
4.	Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	X Yes X Yes	☐ No ☐ No	
5.	Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	Yes	X No	□ N
	Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	Yes Yes Yes Yes Yes Yes Yes Yes	 No No No No No No No 	
7.	 Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?**SEE NOTE BELOW Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? 	 ⟨ Yes	NoNoNoNoNoNo	1

This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.



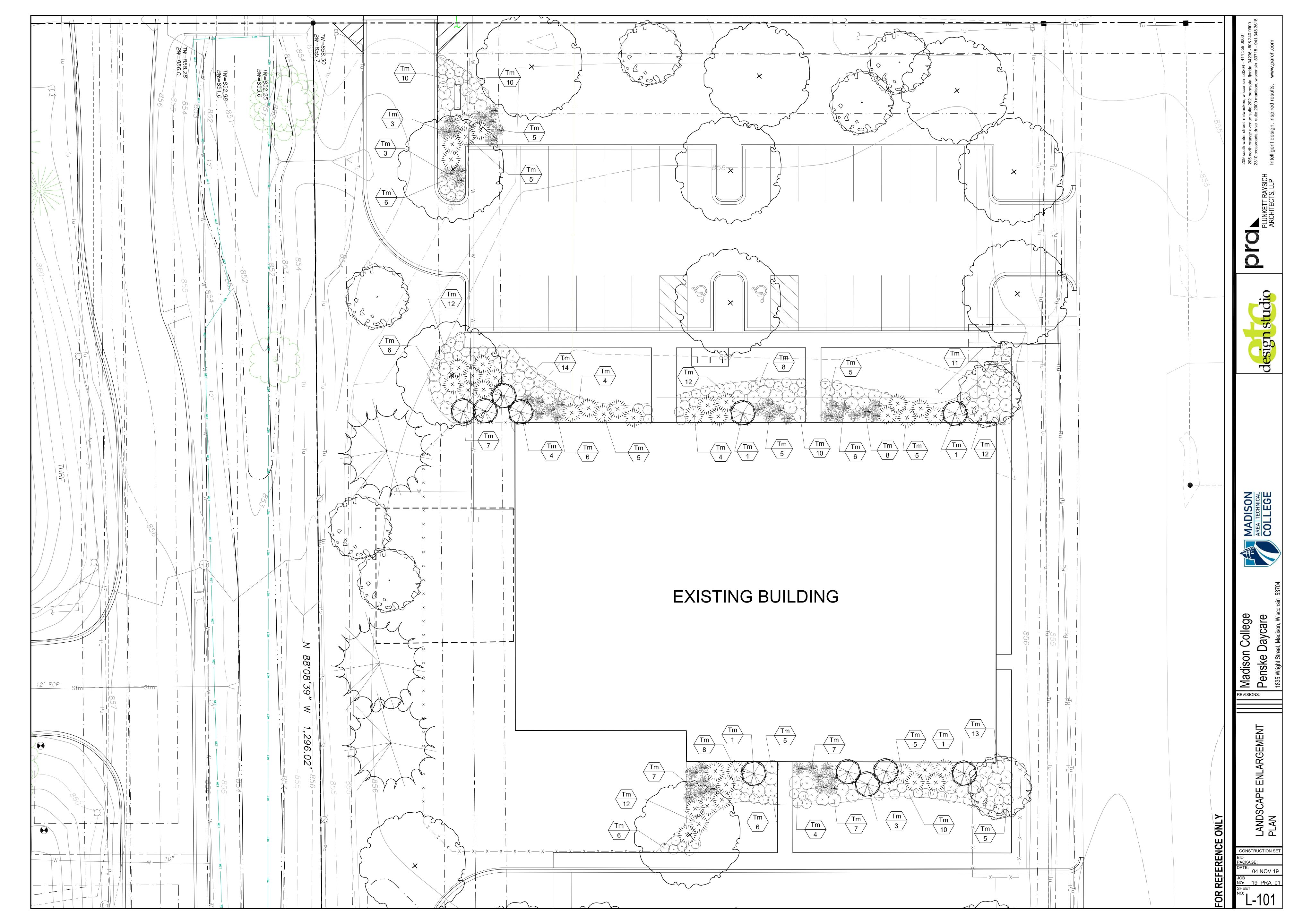
Contact Name & Phone #: KEN TURBA - 608.240.9900

Attach an additional sheet if further explanation is required for any answers.

*GATES TO BE PROVIDED AT POINTS WHERE HOSE LENGTH CROSSES FENCE LINE IF NECESSARY **FAR WEST PORTION OF ACCESS DRIVE NOT WITHIN 500' OF 2 HYDRANTS; HOWEVER, USABLE PORTION OF ACCESS LANE NECESSARY TO ACCESS PERIMETER OF BUILDING IS WITHIN 500' OF 2 HYDRANTS. REFER TO EXHIBIT AT LEFT.

Revised 1/21/2016





LANDSCAPE PLANT LEGEND

Symbol	Botanical name	Common Name	Size	Root	Remarks
SHA	DE TREES				
AR	Acer rubrum 'Autumn Blaze'	Autumn Blaze Maple	2.5" Cal.	B&B	
СО	Celtis occidentalis	Common Hackberry	2.5" Cal.	B&B	
GT	Gleditsia tricanthos 'Skyline'	Skyline Locust	2.5" Cal.	B&B	
QR	Quercus rubra	Red Oak	2.5" Cal.	B&B	
UP	Ulmus x 'Pioneer'	Pioneer Elm	2.5" Cal.	B&B	
OR	NAMENTAL TREES				
AC	Amelanchier canadensis	Shadblow Serviceberry	2" Cal.	B&B	
CC	Carpinus caroliniana	American Hornbeam (Musclewood)	2" Cal.	B&B	
MO	Malus 'Profusion'	Profussion Crabapple	2" Cal.	B&B	
EVE	RGREENS	<u>[</u>	I	I	
Jr	Juniperus ramlosa	Ramlosa juniper	5 Gal.	CG	
Pn	Pinus nigra	Austrian Pine	6'-8'	B&B	
Ps	Pinus sylvestris	Scotch Pine	6'-8'	B&B	
Tm	Taxus tauntonii	Taunton yew	5 Gal.	CG	
SHR	UBS				
Fs	Forsythia x 'Sunrise'	Sunrise Forsythia	3 gal	Pot	
Hm	Hydrangea macropylla 'Bailmer'	Endless Summer Hydrangea	3 gal	Pot	
Hk	Hypericum kalmianum	St. Johns Wort	2 gal	Pot	
Kj	Kerria Japonica	Japenese Kerria	2 gal.	Pot	
 Sj	Spirea japonica 'Froebeli'	Froebel spirea	2 gal	Pot	
Sp	Syringa pubescens subsp. patula "Miss Kim"	Miss Kim Lilac			
Vj	Viburnum x juddi	Judd Viburnum	2 gal	Pot B&B	
	ASSES		5 gal		
	Calamagrostis x acutifolia	Karl Foerster's			
ca	'Karl Foerster'	Feather Reed Grass Canadian Wild Byo	1 Gal.	CG	
ec	Elymus canadensis	Canadian Wild Rye Dworf Fountain Cross	1 Gal.	CG	
pa	Pennisetum alopecuriodes Panicum virgatum	Dwarf Fountain Grass Shenandoah Switch Grass	1 Gal. 2 Gal.	Container CG	
pν	'Shenandoah'		Z Gal.		
	RENNIALS				
af	Astilbe x arendsii 'Fanal'	Fanal Astilbe	1 Gal.	Container	
CV	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	1 Gal.	Container	
lp	Liatrus pyncostachya	Prairie Blazingstar	1 Gal.	Container	
ns	Nepeta sibirica	Catnip	1 Gal.	Container	
rg	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black-eyed Susan	1 Gal.	Container	



CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

oject Location /	Address	1835 Wright Stree	t, Madison, WI 53704
ame of Project	Penske	Daycare Center	
wner / Contact	Fred Bi		
ontact Phone			Contact Email FBrechlin@madisoncollege.edu

** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. **

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as all parts of the site that are not left in a natural state within a single contiguous boundary, including building footprints, parking and loading areas, driveways, internal sidewalks, patios, and outdoor activity areas. Developed area does not include other land within required setbacks and natural areas on the same property that are left undisturbed.

(a) One (1) landscape unit shall be provided for each three hundred (300) square feet of developed area, with the exception of the IL and the IG districts as specified in (b) below.

	Total square footage of developed area158,290
	Developed area divided by three hundred (300) square feet = <u>527</u> Landscape Units
(b)	Within the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) landscape unit shall be provided for every six hundred (600) square feet of developed area.
	Total square footage of developed area
	Developed area divided by six hundred (600) square feet = Landscape Units
(c)	One landscape unit consists of five (5) landscape points. Landscape points are calculated as shown in the following table.
	Landscape units multiplied by five (5) landscape points = <u>2635</u> Total Points Required

Tabulation of Points and Credits

3/2013

Use the table to indicate the quantity and points for all existing and proposed landscape elements. Calculations yielding a fraction up to one-half (1/2 or 0.5) shall be rounded down to the nearest whole number; fractions of more than one half (1/2) shall be rounded up.

Dlant Type/Floment	Minimum Size at	Points		Existing caping	New/ Proposed Landscaping	
Plant Type/ Element	Installation		Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper	35			36	1260
Ornamental tree	1 1/2 inch caliper	15	2	30	12	180
Evergreen tree	3 feet tall	15			3	45
Shrub, deciduous	18" or 3 gallon container size	2			97	194
Shrub, evergreen	18" or 3 gallon container size	3			39	117
Ornamental grasses	18" or 3 gallon container size	2			44	88
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.			27	108
Sub Totals				30		1992

Total Number of Points Provided 2022

north orange avenue suite 202 sarasota, florida 34236 - 608 24 crossroads drive suite 2000 madison, wisconsin 53718 - 941 (incort docion incorted recults)

DDD PLUNKETT RAYSI

design studio

MADISON
AREA | TECHNICAL
COLLEGE

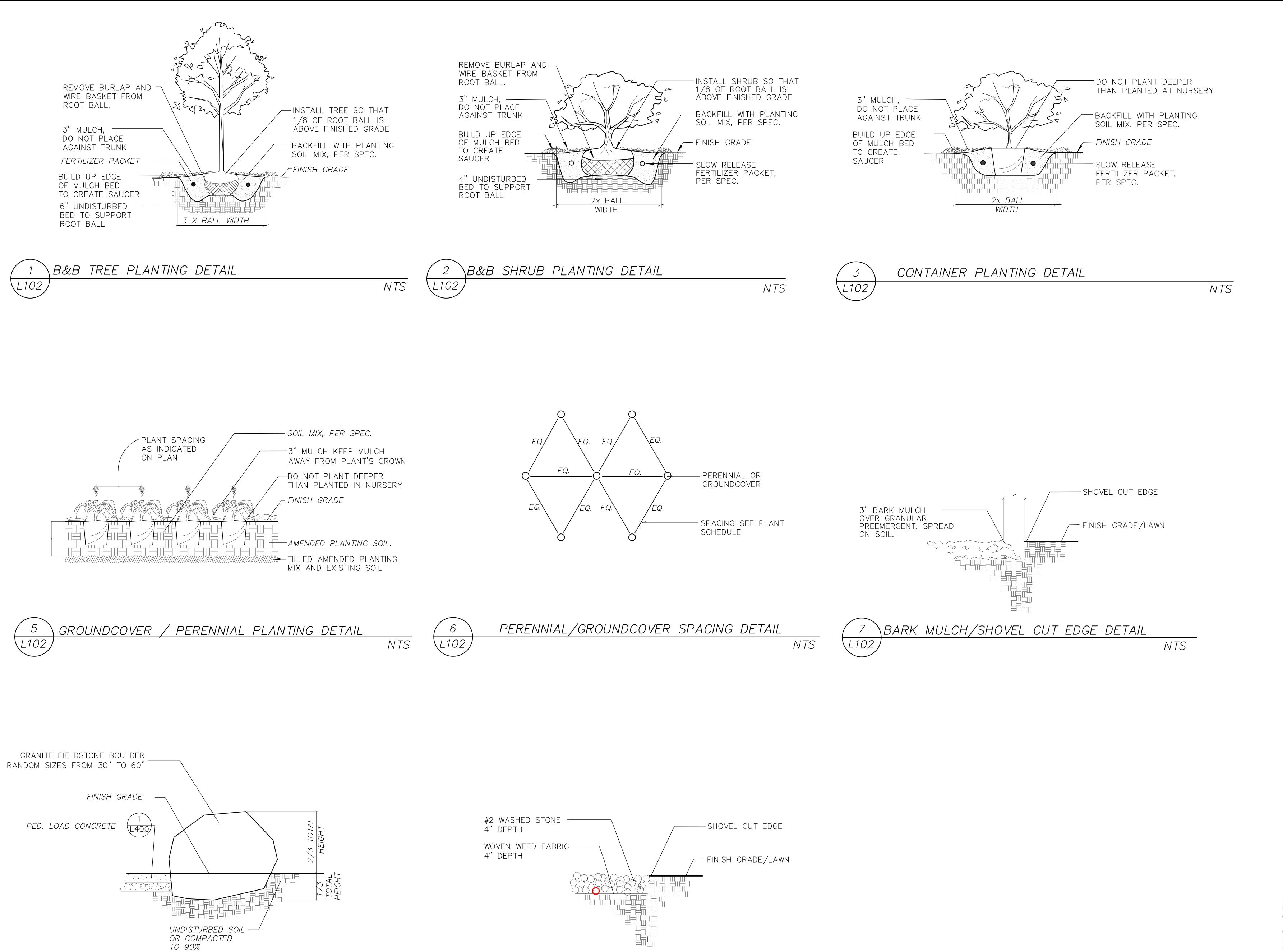
Penske Daycare

INTS

| LANDSCAPE

CONSTRUCTION SET
BID
PACKAGE:
DATE:
04 NOV 19
JOB
NO: 19 PRA 01

1



GRAVEL DRIP STRIP

SCALE: NTS

NTS

GRANITE BOULDER DETAIL- SECTION

Penske Daycare

PLUNKETT RAYSICH ARCHITECTS, LLP

design studio

STAGING AND OFFICE

MEETING ROOM

MULTI PURPOSE

CORRIDOR

TEACHER WORKSPACE

KITCHEN

STORAGE

CORRIDOR

101'-9"

LAUNDRY

STORAGE

3-4 YEARS

2-3 YEARS

VEST.

WATER

VESTIBULE

RECEPTION

OFFICE

STAIR

CONFERENCE

CORRIDOR

INFANTS

SURGE SPACE

TLT

CORRIDOR

ELECTRICAL

DATA CENTER

1 YEAR

TOILETS

VEST.

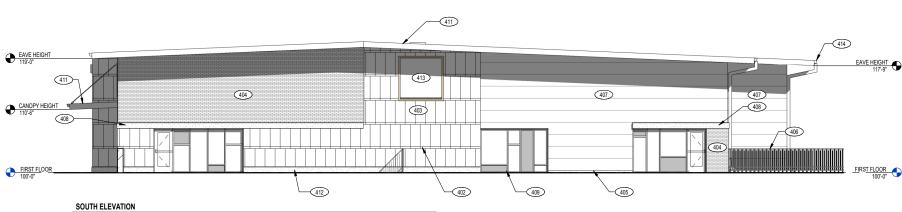
ELEC.

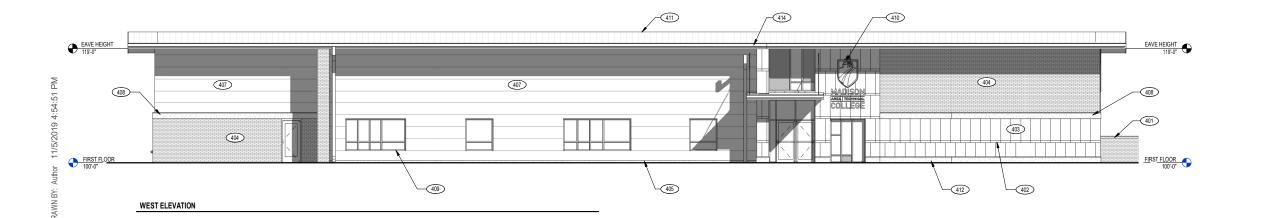
NOT FOR CONSTRUCTION © 2019 Plunkett Raysich Architects, LLP

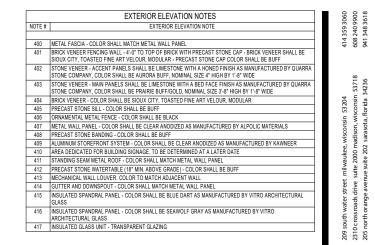
NORTH
FIRST FLOOR PLAN
3/32" = 1'-0"

0 3 5 11 SCALE: 3/32"= 1'-0"

11/06/19 190185-02







MADISON AREA | TECHNICAL COLLEGE

DCD PLUNKETT RAYSICH ARCHITECTS, LLP in

Truax Child & Family Center Madison College - Relocate

ELEVATIONS - BLACK & WHITE

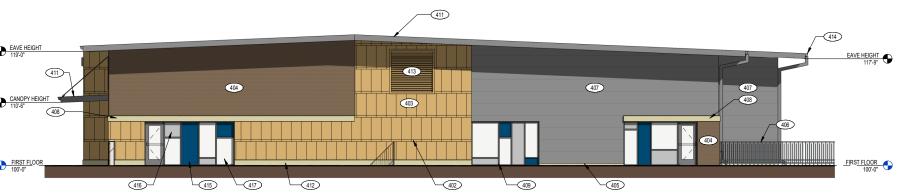
11/06/19

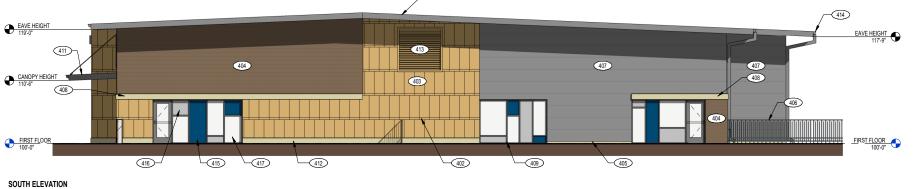
190185-02

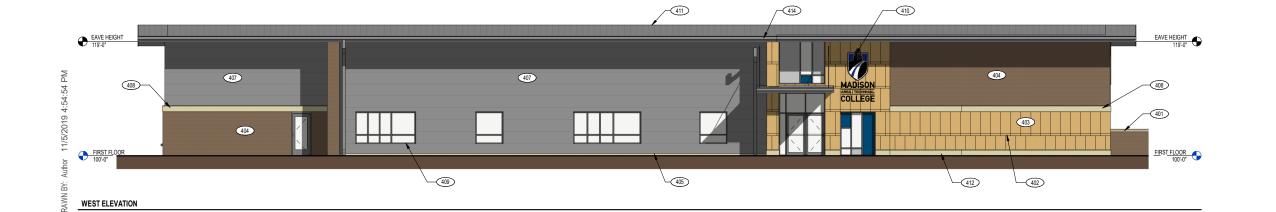
SCALE: 1/8"= 1'-0"

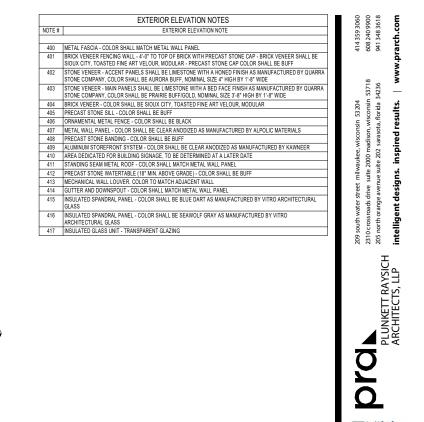
NOT FOR CONSTRUCTION











MADISON AREA | TECHNICAL COLLEGE

Truax Child & Family Center Madison College - Relocate 1835 Wright Street, Madison, WI 53704

ELEVATIONS - COLOR

11/06/19 190185-02

NOT FOR CONSTRUCTION SCALE: 1/8"= 1'-0"

























LEG(S) REFER TO LIGHTING CONTROL SCHEDULES LIGHTING CIRCUIT (CONTROLLED) HSS - HOUSE SIDE SHIELD RECEPT: ANL1A-1 JB - POLE FOUNDATION JUNCTION BOX R - WP GFCI RECEPTACLE POLE RECEPTACLE CIRCUIT (CONSTANT) -0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.5 16 2.9 2.7 2.3 1.8 1.6 1.5 1.6 2.4 2.3 2.2 2.0 0.0 0.0 0.0 0.0 0.1 0.1 0.2 0.3 0.4 0.5 1.8 3.0 2.8 2.5 1.9 1.7 1.5 1.4 14 1.2 1.1 1.0 0.0 0.0 ≥ 0.0 0.0 0.0 0.1 8.1 0.1 0.2 0.3 1.3 1.7 1.6 1.5 1.3 1.3 1.7 2.1 1.4 1.9 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.3 0.8 1.1 1.2 1.1 1.1 1.1 1.4 2.2 3.5 72 PLEO 2.4 no no 00 00 00 00 00 0.1 0.1 0.3 0.7 1.0 1.0 1.0 1.1 1.3 2.0 3.1 3.3 2.9 2.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.3 0.6 0.9 10 1.0 1.0 1.0 1.2 18 3.2 2.5 3.3 1.9 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.4 0.9 1.1 1.1 1.0 1.1 1.1 1.1 1.0 0.8 0.9 0.7 0.1 0.1 0.1 0.2 0.6 12 1.3 1.2 1.1 1.1 1.3 1.5 1.6 1.1 1.4 1.0 0.0 0.0 0.0 0.0 0.0 1.0 0.1 0.1 0.2 0.2 0.3 0.8 2.0 2.0 1.8 1.5 1.4 1.3 1.5 2.4 3.3 2.9 1.6 0.0 0.0 0.0 0.0 0.1 0.1 0.2 0.4 0.5 1.5 2.3 4.0 2.9 3.2 1.4 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.2 0.4 0.5 1.3 2.9 2.8 2.4 1.9 1.6 1.4 1.4 1.8 2.2 1.4 1.9 1.1 MADISON COLLEGE
#3550 ANDERSON STREET MADISON COLLEGE #3550 ANDERSON STREET SITE LIGHTING PLAN

SITE LUMINAIRE LEGEND HOMERUN TO BUILDING -LUMINAIRE DESIGNATION ——— CONTROL ZONE - SWITCH -

CALCULATION SUMMARY

EAST PARKING LOT - PAVEMENT

WEST PARKING LOT - PAVEMENT ILLUMINANCE

CALCTYPE

ILLUMINANCE

UNITS MIN MAX/MIN AVG AVG/MIN

0.4 9.50 1.03 2.58

0.8 4.38 1.59 1.99

359 3 240 9 444 8

t 414 t 608 t 941

Truax Child College Madison (Relocate

SUBMITTAL SET

Specifications Accessories PH8: Twist-lock Photoelectric Cell, UNV (120- All exposed screws shall be complete with life, UNV (120-277VAC). PH9: Shorting cap.

substrate, solder joints, on/off cycles, burning hours and corrosion.

does not use any cooling device with moving Automatic recovery after correction. Standard built in driver surge protection of 2.5kV (min). Luminaire Options API: Factory Installed NEMA label, ANSI C136.15 compliant BL: Bubble Level mechanically assembled and sealed onto the ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 10kV/10kA waveforms for Line Ground Line Neutral and Neutral Ground, and in accordance with U.S. DOE (Department of Energy) MSSLC (Municipal Solid State Street Lighting Consortium) model specification for LED roadway luminaires electrical immunity ock CityTouch node or photoelectric cell or a shorting cap.

start-up.

installation. Provide an easy step adjustment of +/ 5°. The housing is complete with a tool per IESNA TM 15. OTL*: Pre-set driver to signal end of life of the LED module(s) for better fixture management. Made of low copper die cast A360.1 Aluminum CDMG*: Dynadimmer standard dimming alloy 0.100 (2.5mm) minimum thickness, mechanically assembled to the heat sink. scenarios to suit many applications and needs from safety to maximum energy savings. High power factor of 90% minimum. Electronic driver, operating range 50/60 Hz. Auto

CDMGS25: 4 hours, 25% power dimming CDMGS50: 4 hours, 50% power dimming CDMGS50: 4 hours 50% power dimming driver, operating range 50/60 Hz. Auto adjusting universal voltage input from 120 CDMG\$75: 4 hours 75% power dimming to 277 VAC or 347 to 480 VAC rated for both Median Mode: CDMGM25: 6 hours 25% power dimming CDMGM50: 6 hours 50% power dimming THD of 20% max. Driver comes with dimming compatible 0 10 volts. The current supplying the LEDs will be reduced by the driver if the driver experiences internal overheating as a protection to the LEDs and the electrical Economy Mode: CDMGE25: 8 hours 25% power dimming components. Output is protected from short CDMGE50: 8 hours 50% power dimminoptimising the LEDs efficiency and life. Product circuits, voltage overload and current overload. CDMGE75: 8 hours 75% power dimming HS: House side shield, 1 per 16 LED light engine. SP2: 20kV / 20kA surge protection device that provides extra protection beyond the SP1 RC*: (standard): Receptacle with 3 pins enabling dimming and additional functionality (to be determined), can be used with a twist

175K) or 4000 Kelvin nominal (3985K +/ 275K), requirements for High Test Level 10kV / 10kA * Use of photoelectric cell or shorting cap is required to ensure proper illumination.

RVM RoadView LED Luminaire

(152mm) long tenon. Comes with an easy step get maximum spacing, target lumens and a

optical grade polymer refractor lenses to

63, LM 79 and TM 15 (IESNA) certifying its

Surge Protector

superior lighting uniformity. System is rated IP66. Performance shall be tested per LM

Roadway

Specifications

alloy 0.090 (2.4mm) minimum thickness. Fits

adjustable reversible zinc plated clamping system with 4 zinc plated hexagonal bolts

3/8 16 UNC for ease of maintenance and

avoiding accidental dropping giving access

to electronics components and to a terminal block that accepts (#2 max.) wires from the

primary circuit. A clearance of 13"(330mm) at the rear is required in order to remove the

door. Complete with a bird guard protecting

to identify wattage and source optional.

LEDgine composed of 4 main components: Heat Sink / LED Module / Optical System

/ Driver Electrical components are RoHS

Made of 6063 T5 extruded aluminum

parts (only passive cooling device).

Made of soda lime tempered glass lens,

Composed of high performance white LEDs. Color temperature as per ANSI/NEMA bin

Predicted Lumen Depreciation Data

RVM-RoadView-LED-spec 01/19 page 3 of 4

CRI 70 Min. 75 Typical.

Neutral White 3000 Kelvin nominal (3045K ±/

25 °C 700 mA >100,000 >60,000 94%

L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.
 Calculated per IESNA TM 21-11. Published L70 hours limited to 6 times actual LED test hours.

against birds and similar intruders. ANSI label

on a 1.66" (42mm) to 2 3/8" (60mm) OD by 6"

Housing

Light Engine

compliant.

Heat Sink

Made of a low copper die cast A360 Aluminum Composed of high performance UV stabilized AST*: Pre-set driver for progressive startup of the LED module(s) to optimize energ Ceramic primer seal basecoat to reduce seizing of the parts and offers a high resistance to corrosion. All seals and sealing devices are anagement and enhance visual comfort at made and/or lined with EPDM and/or silicone CLO*: Pre-set driver to manage the lumen PH8/480: Twist-lock Photoelectric Cell, HVU and/or rubber. depreciation by adjusting the power given to PHXL: Twist-lock Photoelectric Cell, extended during the entire lifespan of the LED module. Color to be in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with \pm 1 mils/24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, Refer to IES files for energy consumption and as well as luster retention in keeping with the ASTM D523 standard and humidity proof in delivered lumens for each option. Based on ISTMT in situ thermal testing in accordance with UL1598 and UL8750, System Reliability accordance with the ASTM D2247 standard. Tool, Advance data and LEDs LM-80/TM-21 data, expected to reach 100,000 + hours with The surface treatment achieves a minimum of 2000 hours for salt spray resistant finish in accordance with testing performed and per >L70 lumen maintenance @ 25°C. Luminaire Useful Life accounts for LED lumen ASTM B117 standard. maintenance AND all of these additional factors including: LED life, driver life, PCB LED products manufacturing standard

> emitting diodes (LEDs) are assembled in compliance with IEC61340 51 and ANSI/ ESD S20.20 standards so as to eliminate ESD The connection of the luminaire is done using events that could decrease the useful life of the product. a terminal block connector 600V, 85A for use with #2 14 AWG. wires from the primary circuit, located inside the housing. Due to the inrush current that occurs with electronic drivers, recommend using a 10Amp time delay fuse to avoid unwanted fuse blowing (false tripping) that can occur with normal or fast acting fuses. confirmation of its ISO 9001 2008 and ISO 14001 2004 International Quality Standards

cULus Listed for Canada and USA. Luminaire meets DOE and MSSLC Model Specification for LED Roadway Luminaires. RoadStar LED roadway luminaires are DesignLights
Consortium qualified. Luminaire complies with or exceeds the following ANSI C136 standards: Limited Warranty 10-year limited warranty. See signify.com/warranties for details The electronic components sensitive to electrostatic discharge (ESD) such as light

The RVM meets the ANSI C136.31, American

National Standard for Roadway Luminaire

Vibration specifications for Bridge/overpass applications (Tested for 3G over 100 000

specifications (a 2 000 000 cycles test).

Certifications and Compliance

The RVM meets the California Test 611, Testing

Example: RVM-215W96LED4K-G2-LE3-UNV-DMG-GY3

Shorting cap

Luminaire options Accessories Finish

LE2 Type II (ASYM) 347-480V Pre-set driver for progressive start-up CDMGE25^{1,4} 8 hrs. 50% reduction CDMGE75^{1,4} Bubble Level Hs (347VAC) PH8/480 BK Black Photoelectric Cell, Wh dedium Gr WH White

8 hrs. 25% reduction
8 hrs. 50% reduction
HS
House Side Shield.
4 hoided 1 her 16 LED

CDMGS50 1.4 4 hrs. 50% reduction

CDMG\$75 1.4 4 hrs. 75% reduction

OTL^{1,4} Pre-set driver to signal

lumen depreciatio

Pre-set driver to manage

8 hrs. 50% reduction
CDMGE751-4
8 hrs. 75% reduction
CDMGM251-4
6 hrs. 25% reduction
CDMGM501-4
6 hrs. 50% reduction
CDMGM751-4
6 hrs. 75% reduction
CDMGS251-4
4 hrs. 25% reduction
CDMGS251-4
4 hrs. 25% reduction
CDMGS501-4
Surge Protector
(optional)

HS
House Side Shield,
347VAC)
PH84/80
Twist-lock
Photoelectric Cell,
(480VAC)
PH84/80
Twist-lock
Photoelectric Cell,
(480VAC)
PH81/80
Twist-lock
Photoelectric Cell,
(480VAC)
PH81
Twist-lock
Photoelectric Cell,
(480VAC)
PH91
Twist-lock
Photoelectric Cell,
(480VAC)
PH92
Twist-lock
Photoelectric Cell,
(480VAC)
PH94
Twist-lock
Photoelectric Cell,
(480VAC)
PH92
Twist-lock
Photoelectric Cell,
(480VAC)
PH94
Twist-lock
Photoelectric Cell,
(480VAC)
Photoelectric Cell,
(480VAC)
PH94
Twist-lock
Photoelectric Cell,
(480VAC)
Photoelectric Cell,
(480VAC)
Photoelectric Cell,
(480VAC)
Photoelectric Cell,
(480VAC)
Photoelectric Cell,

Roadway

LUMEC

by (Signify

TYPES SL3, SL4, SL5

110W96LED3K

125W112LED3K

145W128LED3K

160W144LED3K

160W96LED3K

180W160LED3K

190W112LED3K

215W96LED3K

215W128LED3K

245W144LED3K

270W160LED3K

110W96LED4K

125W112LED4K

180W160LED4K

190W112LED4K

215W96LED4K

215W128LED4K

245W144LED4K

270W160LED4K

RVM-RoadView-LED-spec 01/19 page 1 of 4

Ordering guide

Lumec RoadView LED roadway luminaires were created to help those

of each project by offering multiple LED boards and wattage options.

Series LED module Gen. Optical system Voltage Driver options

responsible for lighting our streets and highways succeed in their lighting

design goals. Powered by the latest LED technology, and featuring innovative

thermal management design, the RoadView offers exceptional performance

and value. This versatile luminaire can be tailored to the unique specifications

RVM-RoadView-LED-spec 01/19 page 2 of 4

Dimensions

L 15.38" (391mm)

Weight: 34 to 37 lbs

(15.4 to 16.8 kg)

RVM RoadView LED Luminaire

RVM-160W96LED3K-62 96 530 160 14724 92 83-U0-62 14724 92 82-U0-62 14412 90 82-U0-62 14174 89 84-U0-62

RVM-215W96LED3K-62 96 700 212 18282 86 B3-U0-G2 18282 86 B3-U0-G2 18176 86 B3-U0-G3 17876 84 B4-U0-G3

RVM-125W112LED3K-G2 112 350 119 12199 102 83-U0-G2 12199 102 82-U0-G2 11722 98 82-U0-G2 11529 97 84-U0-G2

RVM-190W112LED3K-G2 112 530 184 17498 95 83-U0-G2 17498 95 83-U0-G2 16814 91 82-U0-G3 16536 90 84-U0-G2

RVM-145W128LED3K-G2 128 350 136 13942 102 B3-U0-G2 13942 102 B2-U0-G2 13397 98 B2-U0-G2 13176 97 B4-U0-G2

RVM-215W128LED3K-G2 128 530 211 19998 95 B3-U0-G2 19998 95 B3-U0-G3 19216 91 B3-U0-G3 18899 90 B4-U0-G3

RVM-160WH4LED3K-G2 144 350 153 15685 102 B3-U0-G2 15685 102 B2-U0-G2 15071 98 B2-U0-G3 14823 97 B4-U0-G2

RVM-245W 14LED3K-G2 144 530 237 22498 95 83-U0-G2 22498 95 83-U0-G3 21618 91 83-U0-G3 21261 90 85-U0-G3

RVM-180W160LED3K-G2 160 350 171 17422 102 83-U0-G2 17422 102 83-U0-G2 16746 98 82-U0-G3 16470 96 84-U0-G2

RVM-270W160LED3K-G2 160 530 260 24662 95 B3-U0-G3 24662 95 B3-U0-G3 24020 92 B3-U0-G4 23623 91 B5-U0-G3

| LED | Module: 4000K | PVM-110W96LED4K-62 | PVM-12 | PVM

RVM-160W96LED4K-G2 96 530 160 17158 107 B3-U0-G2 16643 104 B3-U0-G2 16487 103 B2-U0-G3 16217 101 B4-U0-G2

RVM-215W96LED4K-G2 96 700 212 21639 102 B3-U0-G2 20990 99 B3-U0-G3 20794 98 B3-U0-G3 20453 97 B5-U0-G3

RVM-125W112LED4K-G2 112 350 119 13956 117 83-U0-G2 13537 114 82-U0-G2 13410 113 82-U0-G2 13190 111 84-U0-G2

RVM-190W112LED4K-G2 112 530 184 20018 109 B3-U0-G2 19417 105 B3-U0-G3 19235 104 B3-U0-G3 18920 103 B4-U0-G3

RVM-145W128LED4K-G2 128 350 136 15949 117 83-U0-G2 15470 114 82-U0-G2 15326 113 82-U0-G3 15075 111 84-U0-G2

DVM-215W1281 FD4K-G2 128 530 211 22877 109 R3-III0-G3 2790 105 R3-III0-G3 27983 104 R3-III0-G3 27623 103 R5-III0-G3

RVM-160W144LED4K-G2 144 350 153 17943 117 B3-U0-G2 17404 114 B3-U0-G2 17242 113 B3-U0-G3 16959 111 B4-U0-G2

RVM-245W #4LED4K-G2 144 530 237 25737 109 83-00-03 24964 105 83-00-03 24731 104 83-00-04 24329 103 85-00-03

RVM-180W160LED4K-62 160 350 171 19936 117 83-U0-G2 19338 113 83-U0-G3 19157 112 83-U0-G3 18843 110 84-U0-G3

RVM-270W160LED4K-G2 160 530 260 28596 110 B3-U0-G3 27738 107 B3-U0-G4 27479 106 B3-U0-G4 27028 104 B5-U0-G4

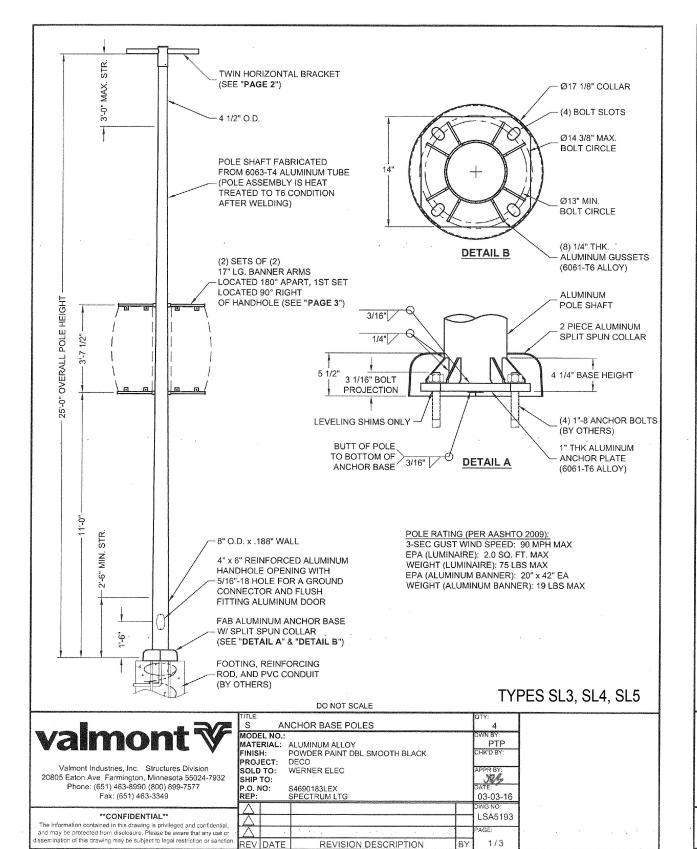
31.25" (794mm) min. - 35.25" (895mm) max.

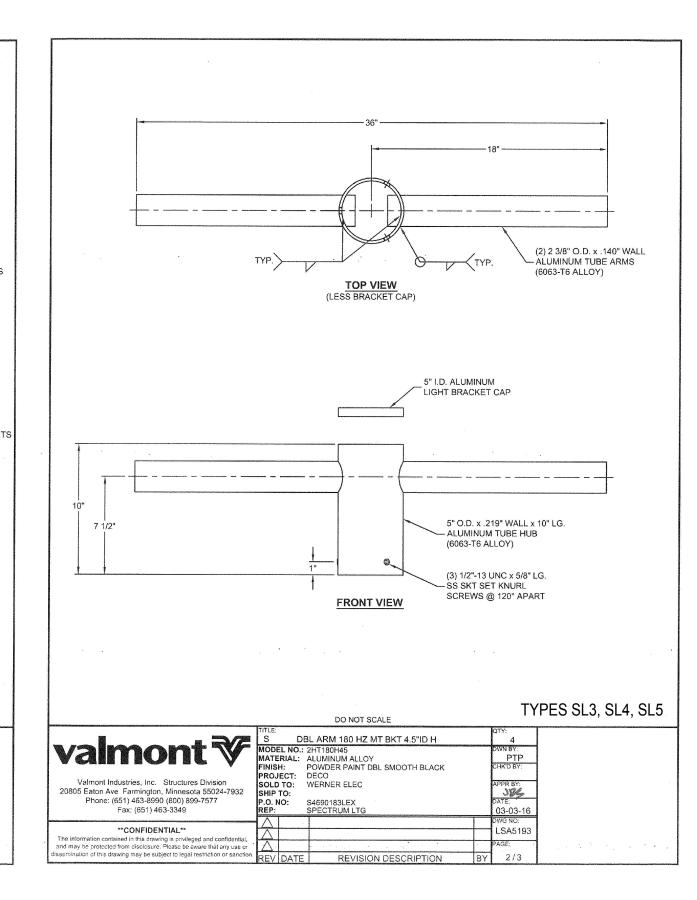
Actual performance may vary due to installation variables including optics, mounting/ceiling height, dirt depreciation, light loss factor, etc.; highly recommended to confirm performance with a layout - contact Applications; signify com/outdoorluminaires.

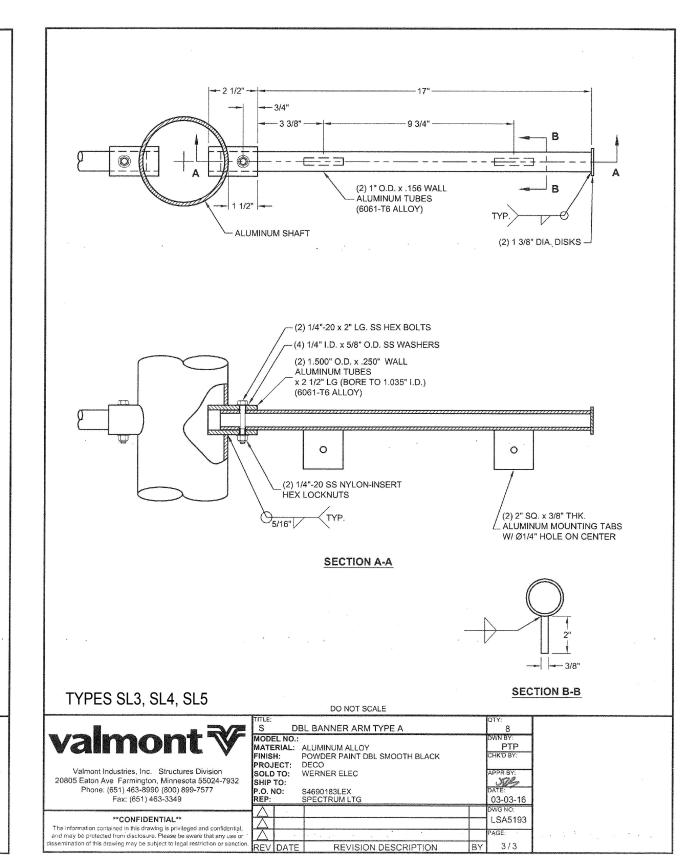
Note: Some data may be scaled based on tests of similar. But not identical luminaires

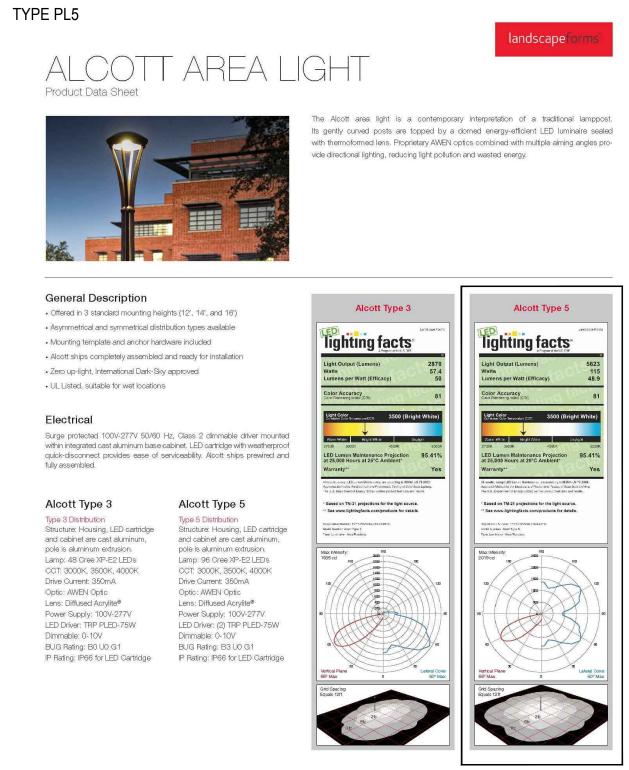
Roadway

LED Wattage and Lumen Values











Landscape Forms, Inc. | 800.521.2546 | F 269.381.3455 | 7800 E. Michigan Ave., Kalamazoo, MI 49048

SUBMITTAL SET

entel

amily

Truax

College

Madison (Relocate

EVISIONS: