



Location  
3825 East Washington Avenue

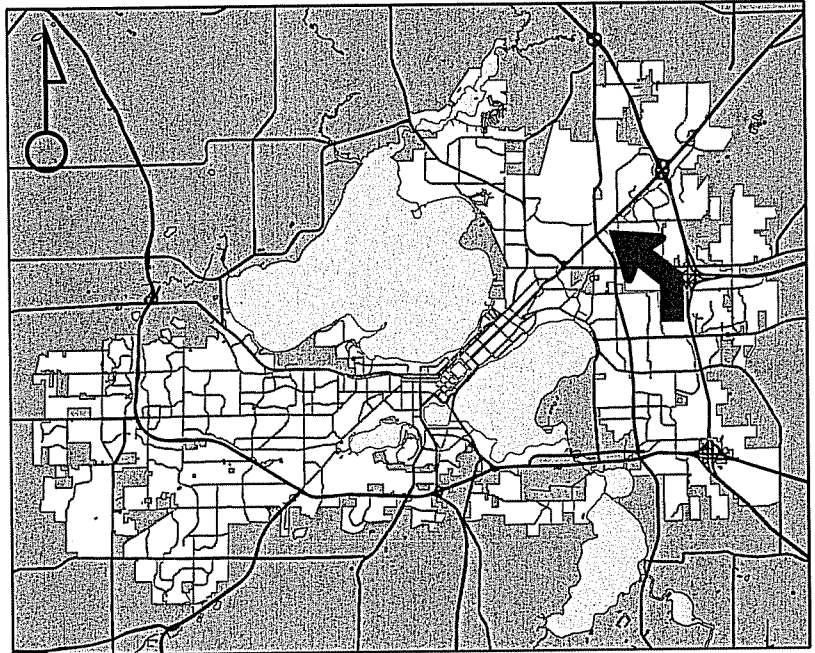
Project Name  
Multi-Tenant Retail-Erik's Bikes Boards Skis

Applicant  
Erik Saltvold - Erik's Bike Shop/  
John Seamon - Iconica

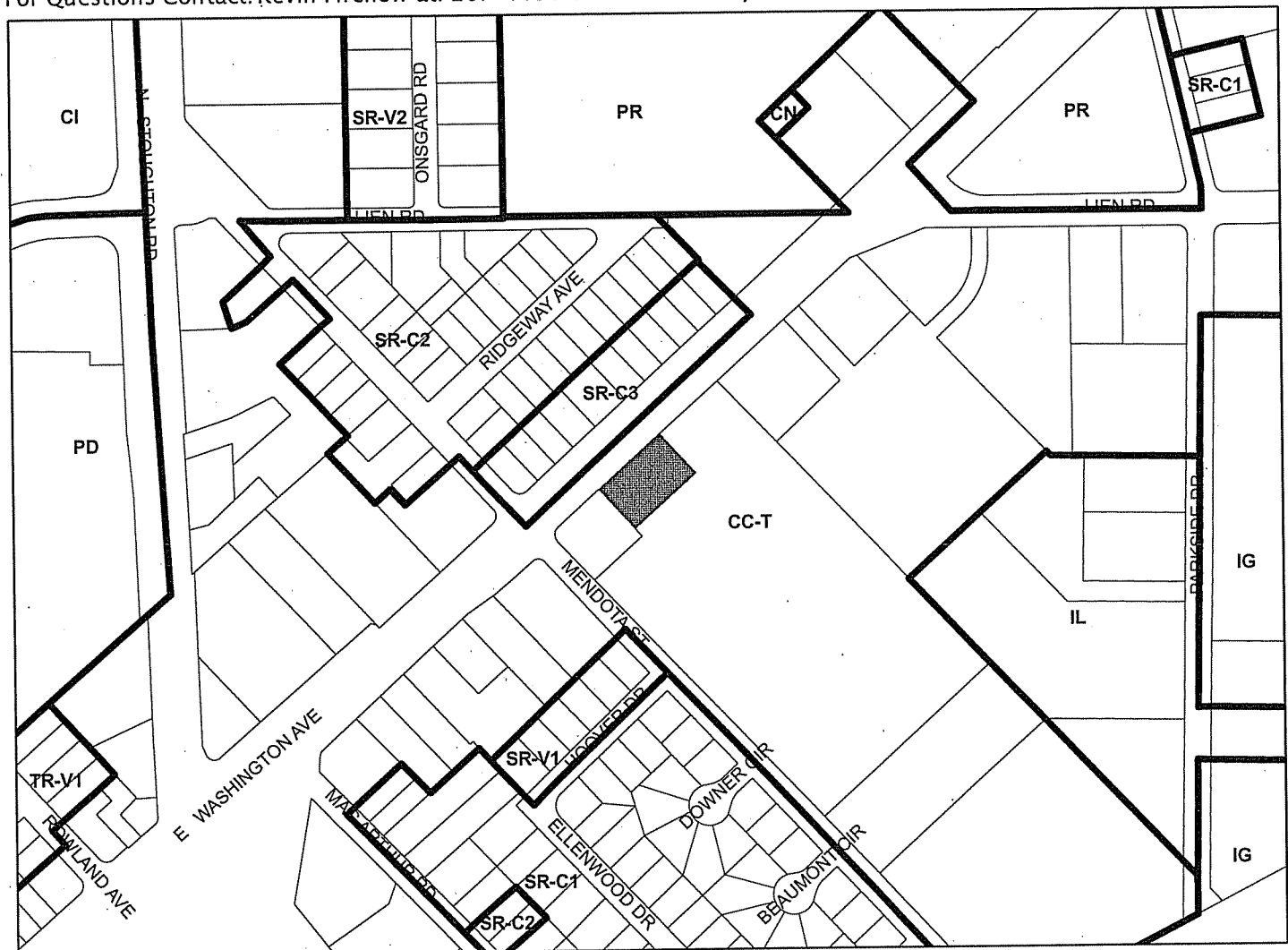
Existing Use  
Vacant restaurant

Proposed Use  
Demolish restaurant to construct 9,800 sq. ft.  
retail building (in Urban Design Dist. 5)

Public Hearing Date  
Plan Commission  
04 May 2015

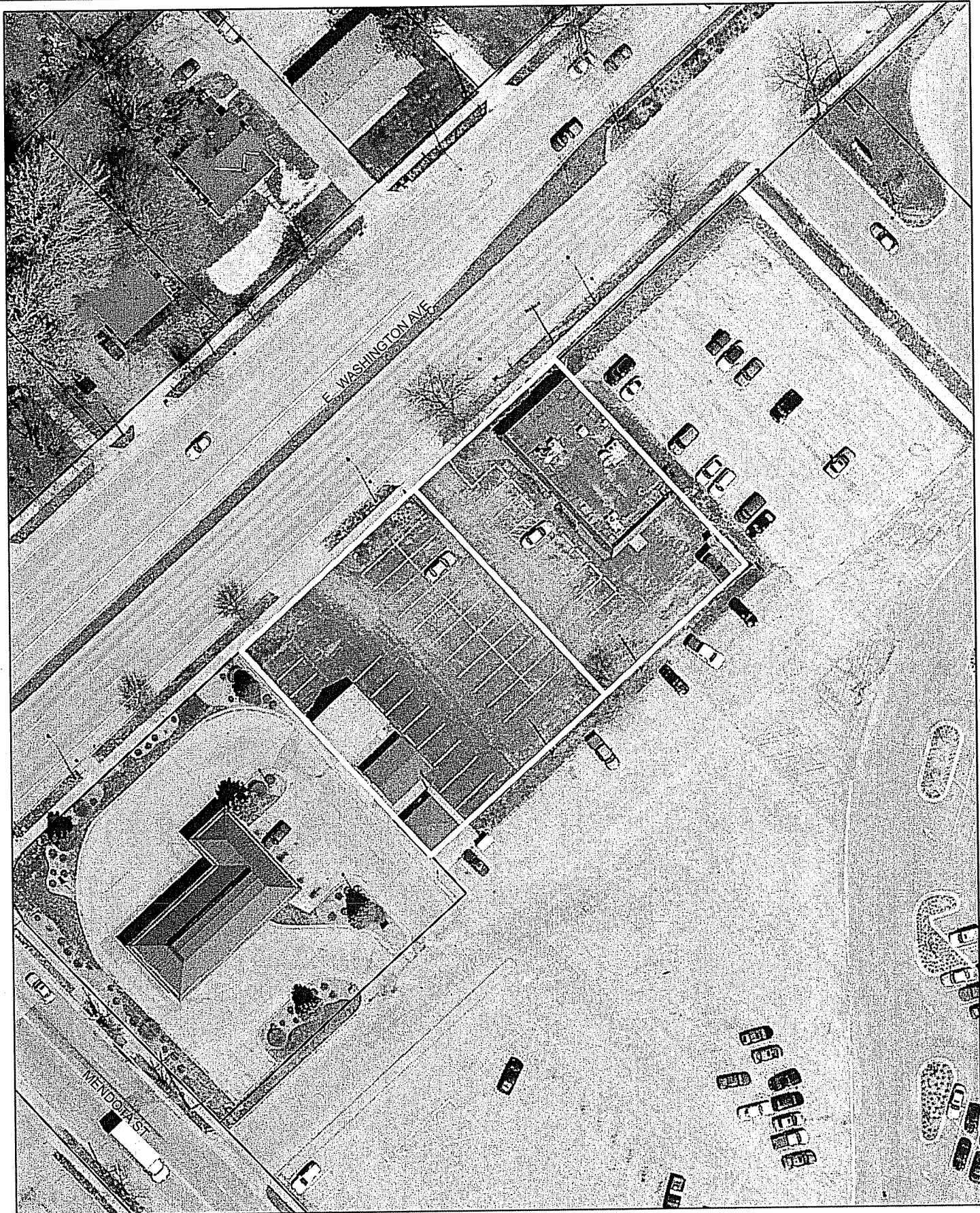


For Questions Contact: Kevin Firchow at: 267-1150 or [kfirchow@cityofmadison.com](mailto:kfirchow@cityofmadison.com) or City Planning at 266-4635



Scale : 1" = 400'

City of Madison, Planning Division : RPJ : Date : 29 April 2015





# LAND USE APPLICATION

CITY OF MADISON

215 Martin Luther King Jr. Blvd; Room LL-100  
PO Box 2985; Madison, Wisconsin 53701-2985  
Phone: 608.266.4635 | Facsimile: 608.267.8739

- All Land Use Applications should be filed with the Zoning Administrator at the above address.
- The following information is required for all applications for Plan Commission review except subdivisions or land divisions, which should be filed using the Subdivision Application.
- This form may also be completed online at:  
[www.cityofmadison.com/developmentcenter/landdevelopment](http://www.cityofmadison.com/developmentcenter/landdevelopment)

FOR OFFICE USE ONLY:	
Amt. Paid <u>\$ 600</u>	Receipt No. <u>161120</u>
Date Received <u>12/17/14</u>	
Received By <u>JLK</u>	
Parcel No. <u>0810-332-0911-0</u>	
Aldermanic District <u>17 Joe Clausig</u>	
Zoning District <u>CC-T</u>	
Special Requirements <u>ext CU, UAD-05</u>	
Review Required By: <u>WP-15</u>	
<input type="checkbox"/> Urban Design Commission	<input type="checkbox"/> Plan Commission
<input type="checkbox"/> Common Council	<input type="checkbox"/> Other: _____

Form Effective: February 21, 2013

1. Project Address: 3825 East Washington Avenue  
 Project Title (if any): Multi Tenant Retail - Erik's Bikes Boards Skis

### 2. This is an application for (Check all that apply to your Land Use Application):

- Zoning Map Amendment from \_\_\_\_\_ to \_\_\_\_\_
- Major Amendment to Approved PD-GDP Zoning       Major Amendment to Approved PD-SIP Zoning
- Review of Alteration to Planned Development (By Plan Commission)
- Conditional Use, or Major Alteration to an Approved Conditional Use
- Demolition Permit
- Other Requests: \_\_\_\_\_

### 3. Applicant, Agent & Property Owner Information:

Applicant Name: John Seamon Company: Iconica  
 Street Address: 901 Deming Way City/State: Madison, WI Zip: 53717  
 Telephone: (608) 664-3550 Fax: (608) 664-3535 Email: john.seamon@iconicacreates.com

Project Contact Person: John Seamon Company: Iconica  
 Street Address: 901 Deming Way City/State: Madison, WI Zip: 53717  
 Telephone: (608) 664-3550 Fax: (608) 664-3535 Email: john.seamon@iconicacreates.com

Property Owner (if not applicant): Erik Saltvold - Erik's Bike Shop, Inc.  
 Street Address: 9201 Penn Ave South, Suite 1 City/State: Bloomington, MN Zip: 55431

### 4. Project Information:

Provide a brief description of the project and all proposed uses of the site: 8,500 GSF single story mult-tenant retail building and associated on-site parking and landscaping.

Development Schedule: Commencement August 2014 Completion September 2015

## 5. Required Submittal Information

All Land Use applications are required to include the following:

**Project Plans** including:\*

- Site Plans (fully dimensioned plans depicting project details including all lot lines and property setbacks to buildings; demolished/proposed/altered buildings; parking stalls, driveways, sidewalks, location of existing/proposed signage; HVAC/Utility location and screening details; useable open space; and other physical improvements on a property)
- Grading and Utility Plans (existing and proposed)
- Landscape Plan (including planting schedule depicting species name and planting size)
- Building Elevation Drawings (fully dimensioned drawings for all building sides, labeling primary exterior materials)
- Floor Plans (fully dimensioned plans including interior wall and room location)

Provide collated project plan sets as follows:

- **Seven (7) copies** of a full-sized plan set drawn to a scale of 1 inch = 20 feet (folded or rolled and stapled)
- **Twenty Five (25) copies** of the plan set reduced to fit onto 11 X 17-inch paper (folded and stapled)
- **One (1) copy** of the plan set reduced to fit onto 8 ½ X 11-inch paper

\* For projects requiring review by the **Urban Design Commission**, provide **Fourteen (14) additional 11x17 copies** of the plan set. In addition to the above information, all plan sets should also include: 1) Colored elevation drawings with shadow lines and a list of exterior building materials/colors; 2) Existing/proposed lighting with photometric plan & fixture cutsheet; and 3) Contextual site plan information including photographs and layout of adjacent buildings and structures. The applicant shall bring samples of exterior building materials and color scheme to the Urban Design Commission meeting.

**Letter of Intent: Provide one (1) Copy per Plan Set** describing this application in detail including, but not limited to:

- |   |   |  |
|---|---|--|
| • Project Team                                | • Building Square Footage                       | • Value of Land  |
| • Existing Conditions                         | • Number of Dwelling Units                      | • Estimated Project Cost                                     |
| • Project Schedule                            | • Auto and Bike Parking Stalls                  | • Number of Construction & Full-Time Equivalent Jobs Created |
| • Proposed Uses (and ft <sup>2</sup> of each) | • Lot Coverage & Usable Open Space Calculations | • Public Subsidy Requested                                   |
| • Hours of Operation                          |   |  |

**Filing Fee:** Refer to the Land Use Application Instructions & Fee Schedule. Make checks payable to: *City Treasurer*.

**Electronic Submittal:** All applicants are required to submit copies of all items submitted in hard copy with their application as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or by e-mail to pcapplications@cityofmadison.com.

**Additional Information** may be required, depending on application. Refer to the Supplemental Submittal Requirements.

## 6. Applicant Declarations

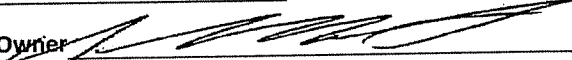
**Pre-application Notification:** The Zoning Code requires that the applicant notify the district alder and any nearby neighborhood and business associations in writing no later than **30 days prior to FILING this request**. List the alderperson, neighborhood association(s), and business association(s) AND the dates you sent the notices:  
Notified Alder Joseph R. Clausius on 11/11/08

→ If a waiver has been granted to this requirement, please attach any correspondence to this effect to this form.

**Pre-application Meeting with Staff:** Prior to preparation of this application, the applicant is required to discuss the proposed development and review process with Zoning and Planning Division staff; note staff persons and date.

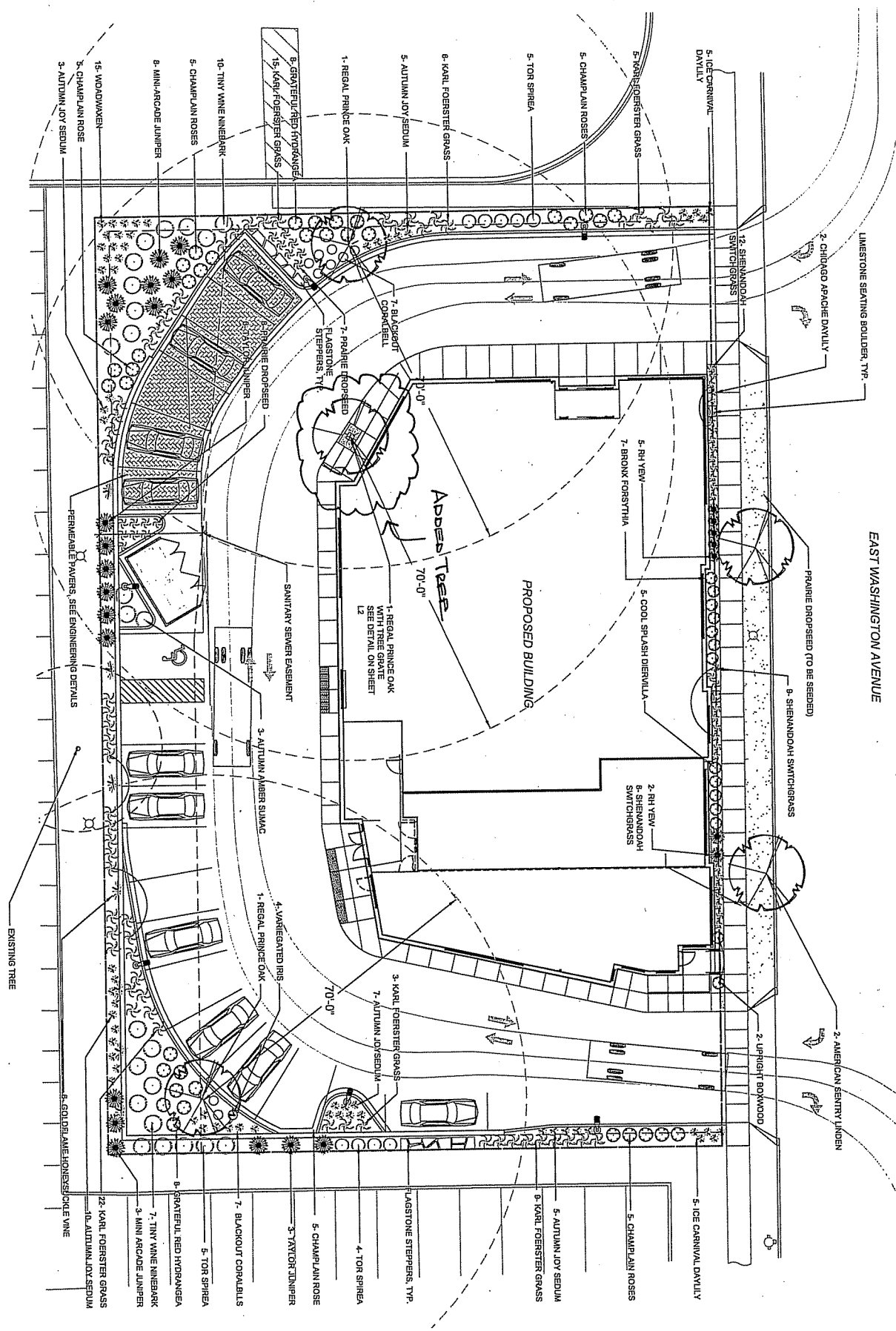
Planning Staff: K. Firchow, P. Anderson Date: 11/13/14 Zoning Staff: D. McAuliff, M. Tucker Date: 11/19/14

The applicant attests that this form is accurately completed and all required materials are submitted:

Name of Applicant John Seamon Relationship to Property: Project Consultant  
Authorizing Signature of Property Owner  Date 12/15/2014

**REVISED LANDSCAPE PLAN**

EAST WASHINGTON AVENUE



**ERIK'S BIKES  
SKIS AND BOARDS**  
MADISON, WISCONSIN

THOMAS C. BERGAN  
LANDSCAPE ARCHITECT

**MCKAY NURSERY COMPANY**  
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PO Box 165  
750 S. Monro Street  
Watkins, WI 53294  
www.mckaynursery.com  
(7) 820.478.2121  
(7) 820.225.4242  
(7) 820.478.3015

Drawn This  
**Landscape Plan**

18  
ES  
ERIK'S BIKES  
SKIS AND BOARDS  
14.1.11  
14.1.11  
1872

1 4

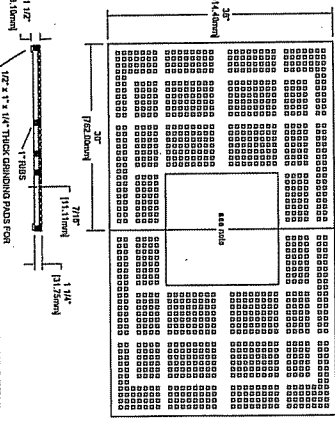
**OVERALL LANDSCAPE CALCULATIONS**  
 DEVELOPED AREA 17,584 SF  
 REQUIRED LANDSCAPE UNITS 58 UNITS  
 LANDSCAPE POINTS REQUIRED 250 POINTS  
 LANDSCAPE POINTS PROVIDED 879 POINTS

**PLANT SCHEDULE- PROPOSED PLANTINGS**

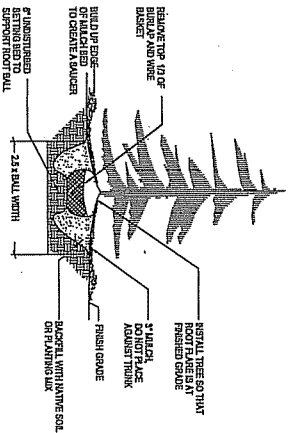
DECIDUOUS TREES	Quantity	Size	Points
Quercus rubra 'Noveboracensis'	2	2 1/2" BUB	105
Aster multiflorus	3	2 1/2" BUB	85
<b>DECIDUOUS SHRUBS</b>			<b>85</b>
Deutzia scabra 'Munstead'	5	3 gal. Cont.	15
Junonia virginiana	7	3 gal. Cont.	21
Forbesia virginiana 'Bromwell'	7	3 gal. Cont.	21
Prunella serotina 'Winterberry'	17	3 gal. Cont.	51
Rosa 'Climbing' 'New Dawn'	20	3 gal. Cont.	60
Alumina 'Alumina'	14	3 gal. Cont.	42
Spirea 'Bridal Wreath'	14	3 gal. Cont.	42
<b>EVERGREEN SHRUBS</b>			<b>44</b>
Junonia virginiana 'Noveboracensis'	11	5 gal. Cont.	44
Junonia virginiana 'Noveboracensis'	7	5 gal. Cont.	28
Junonia virginiana 'Noveboracensis'	7	5 gal. Cont.	28
<b>UPRIGHT EVERGREEN</b>			<b>80</b>
Thuja occidentalis 'Danica'	9	5" BUB	80
<b>HERBACEOUS PLANTS</b>			<b>190</b>
Hebe 'Noveboracensis'	60	1 gal. Cont.	120
Yucca filamentosa	29	1 gal. Cont.	58
Stachys germanica	9	1 gal. Cont.	18
Stachys germanica	9	1 gal. Cont.	18
Stachys germanica	9	1 gal. Cont.	18
<b>TOTAL POINTS</b>			<b>879</b>

**NOTES:**

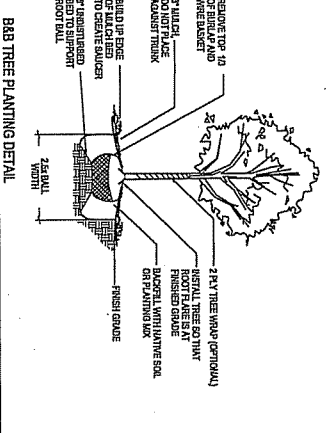
- Contractor shall contact Diggers Hotline prior to starting work and shall be responsible for verification of all utilities.
- Upon completion of the work, remove all excess materials, debris tools, and equipment from the site. Contractor shall repair any damage to plant material and lawn areas resulting from mobilization, storage or construction.
- Final layout and materials shall be approved by landscape architect prior to installation.
- Contractor shall be responsible for clean-up of all disturbed areas. Disturbed lawn areas shall be seeded. All turf areas shall be covered with Filiera Erosion Netting.
- See specifications for additional notes.
- Existing plants to remain will be flagged by Landscape Architect. Planting layout shall be adjusted on-site to accommodate existing plantings.
- All planting beds shall be mulch with 1.5" diameter washed stone over filter fabric.



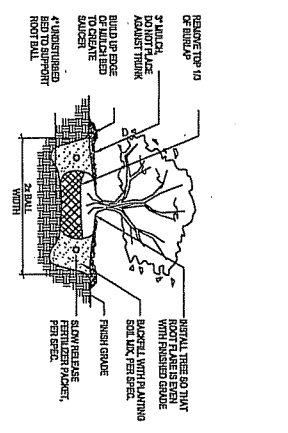
SLOT WIDTH IS 1 1/2" MAXIMUM, MEETS ADA COMPLIANCE.  
 GRADE CAST FROM IRON OR ALUMINUM  
 STEEL, SINKLE FRAME REQUIRED PER 2003 IBC OUTLET FRAME DIM. IS 3 1/8" x 4 1/8"  
 GREATER THAN GRATE.  
 DESIGNER: MCKAY NURSERY COMPANY  
 1400 256th Ave  
 Palmdale, CA 91350  
 TREE GRATE AMMOB. STYLE: MARKET STREET



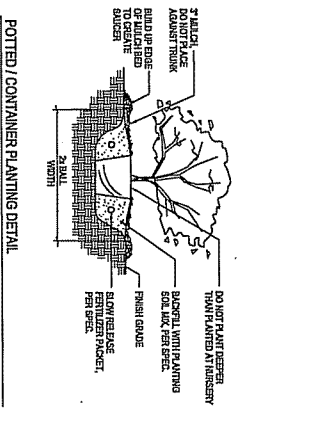
**BBB EVERGREEN TREE PLANTING DETAIL**  
NTS



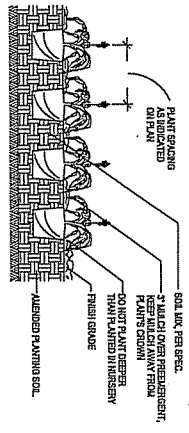
**BBB TREE PLANTING DETAIL**  
NTS



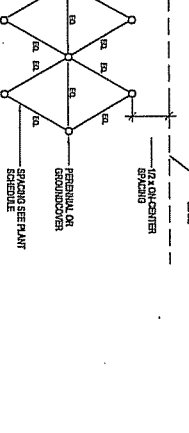
**BBB SHRUB PLANTING DETAIL**  
NTS



**POTTED / CONTAINER PLANTING DETAIL**  
NTS



**SLOT GRATE DETAIL**  
NTS



**PLANT SPACING DETAIL**  
NTS

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 www.mckaynursery.com

ERIK'S BIKES  
 SKIS AND BOARDS  
 MADISON, WISCONSIN

DRIVING TITLE  
 Landscape Plan  
 18-ES  
 PROJECT NO. 13  
 DRAWN BY: JLS  
 CHECKED BY: JLS  
 DATE: 11/11/2010  
 2010  
 13



Project Description  
Erik's BIKES SKIS BOARDS  
January 21, 2015  
*Revised March 18, 2015*

**Project Description:**

The proposed project sits on .617 acres of land formerly occupied by a single story 3,000 SF restaurant and 3 storage sheds in the 3800 block of East Washington Avenue with the nearest cross street being Mendota Street. The proposed building is a single story, 9,716 GSF multi-tenant retail building. The owner and primary tenant is to be Erik's Bikes, Boards and Skis.

A primary operational/use requirement for the facility is to allow for a SU-30 Truck to enter and exit the site during business hours. The hours of operation for Erik's are M-F 10am – 9pm, Sat. 9am – 7pm and Sunday 11am – 5pm.

**Zoning:**

The Property is located in the CC-T 'Commercial Corridor- Transitional' district. This district was established to recognize commercial corridors that remain largely auto-oriented, and encourage transformation into mixed-use corridors that are equally conducive to pedestrian, bicycle, transit and autos. Additionally, the property is located in a designated Urban Design District. Specifically UDD No. 5, per MGO Sec. 33.24(12).

The design solution aims at improving the quality of the landscaping, architecture and urban environment. Permitted uses include a wide range of office, retail, commercial recreation, lodging and civic uses are permitted. Specific permitted uses include - Retail sales and services: Business sales and service; sporting goods store; Food and Beverages: Coffee shop; Restaurant; Tavern. There are no minimum auto parking stalls required and 2 bike stalls required. However we are providing 19 auto parking stalls and 9 bicycle stalls. Maximum lot coverage = 85%. The lot area is 26,877 and 4,246 SF of this area(15.8%) is pervious. 980 SF is to be pervious pavers as indicated on the site plan.

**Design:**

The owner and primary tenant have developed a brand that is unique to them which we are looking to maintain in the architectural design. The arched endcap, red accents with a clean, more modern yet tech design sensibility while providing differentiation and massing articulation for multiple users is critical. The primary materials are, 30-32" smooth face large format cast stone base 28-34" above grade; three color ways and formats of smooth satin finish, concealed fastener Nichiha fiber cement board rain screen assembly in 18" x 3' – 6' sizes; clear anodized aluminum storefront, warm wood accents exterior wall areas, painted steel channel entry brows and architectural metal panel over building entry transoms.

The site design is largely driven by integrating the clearances and turning radius of the required delivery trucks; the placement of the building toward the primary street and the parking in the rear of the site allowing for auto traffic to enter either side of the building and circulate around the building.

**Organizational Structure:**

Owner: Erik Saltvold  
Erik's Bikes

Architect: Iconica  
901 Deming Way  
Madison, WI 53717  
608-664-3535  
Contact: John Seamon  
John.seamon@iconicacreates.com

Engineer: Iconica  
901 Deming Way  
Madison, WI 53717  
608-664-3535  
Contact: Patrick Eagan

Civil Design: JSD Professional Services, Inc.  
161 Horizon Drive, Suite 101  
Verona, WI 53593  
Contact: Mike Grzesiak

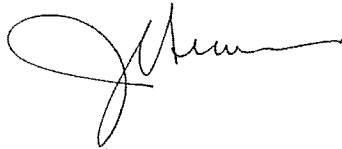
Landscape Architect: McKay Nursery  
Madison, WI 53717  
608-843-0030  
Contact: Eric Seidl

Signage: Graphic House  
9204 Packer Drive  
Wausau, WI 54401  
Contact: Mike Johnson  
715.842.0402

Project Schedule: Construction Start – Spring 2015.  
Estimated Value of land: \$190,000.00  
Estimated Project Cost: \$1,100,000.00  
Public Subsidy Requested: None  
Number of Construction and Full time Equivalent Jobs Created: 45

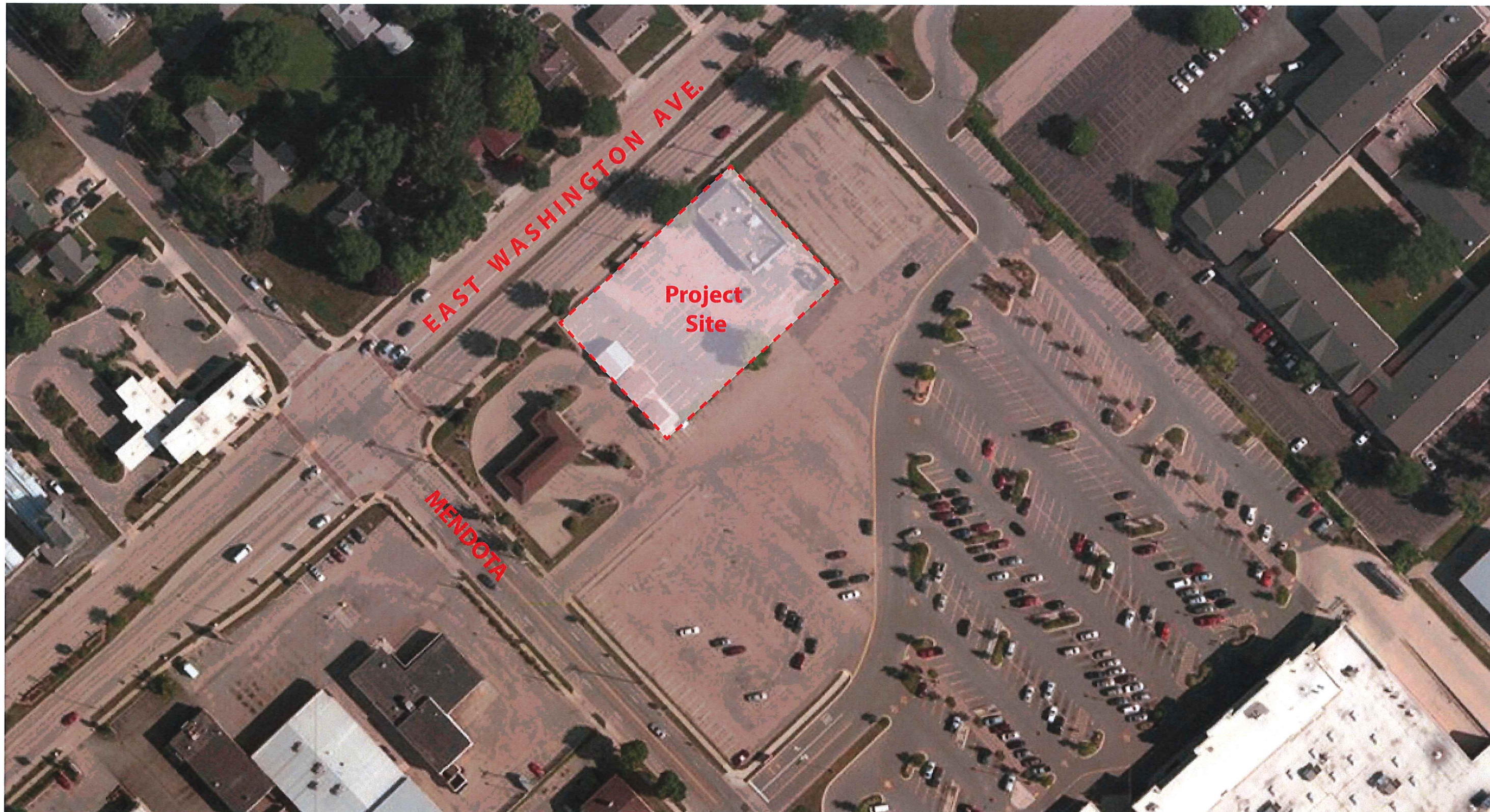
Thank you for your time in reviewing our proposal.

Sincerely,



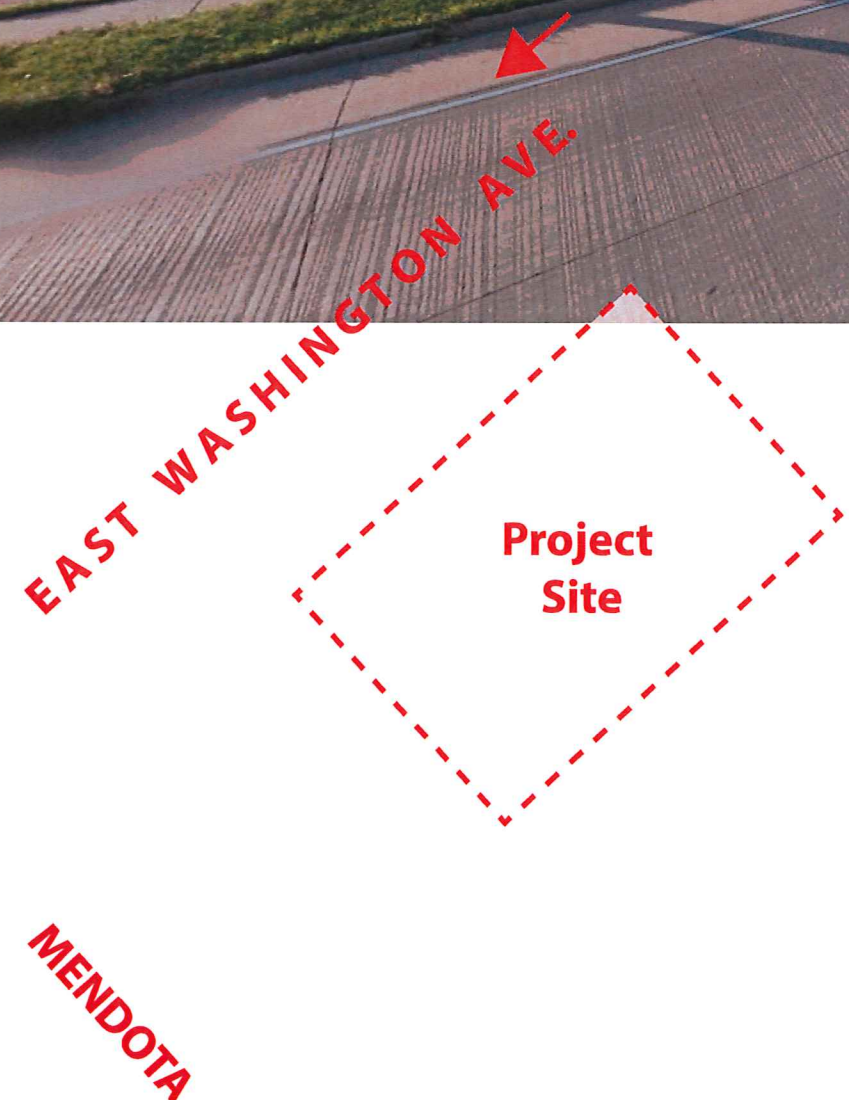
John Seamon  
Architectural Director  
Iconica





Locator Map





Context Photo  
Looking South-West #1





**EAST WASHINGTON AVE.**

**Project Site**

**MENDOTA**

Context Photo  
Looking South-West #2





**EAST WASHINGTON AVE.**

**Project Site**

**MENDOTA**

Context Photo  
Looking North - East





EAST WASHINGTON AVE.

Project Site

MENDOTA

Context Photo  
Looking South





Storage buildings



Deli photo #1



Deli interior photo



Deli photo #2



Deli photo #3



Deli photo #4

Buildings To Be Demolished



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- LANDSCAPE ARCHITECTURE

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 161 HORIZON DRIVE, SUITE 101  
 VERONA, WISCONSIN 53593  
 608.848.5060 PHONE | 608.848.2255 FAX

MADISON | MILWAUKEE  
 KENOSHA | APPLETON  
 www.jsdinc.com

SERVICES PROVIDED TO:

**ICONICA**  
 901 DEMING WAY  
 MADISON, WI 53717

PROJECT:

**ERIK'S BIKE SHOP**

PROJECT LOCATION:  
 CITY OF MADISON  
 DANE COUNTY, WI

JSD PROJECT NO.: 14-6475

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN:	
DRAWN:	JK 10-20-14
APPROVED:	TJB 10-21-14

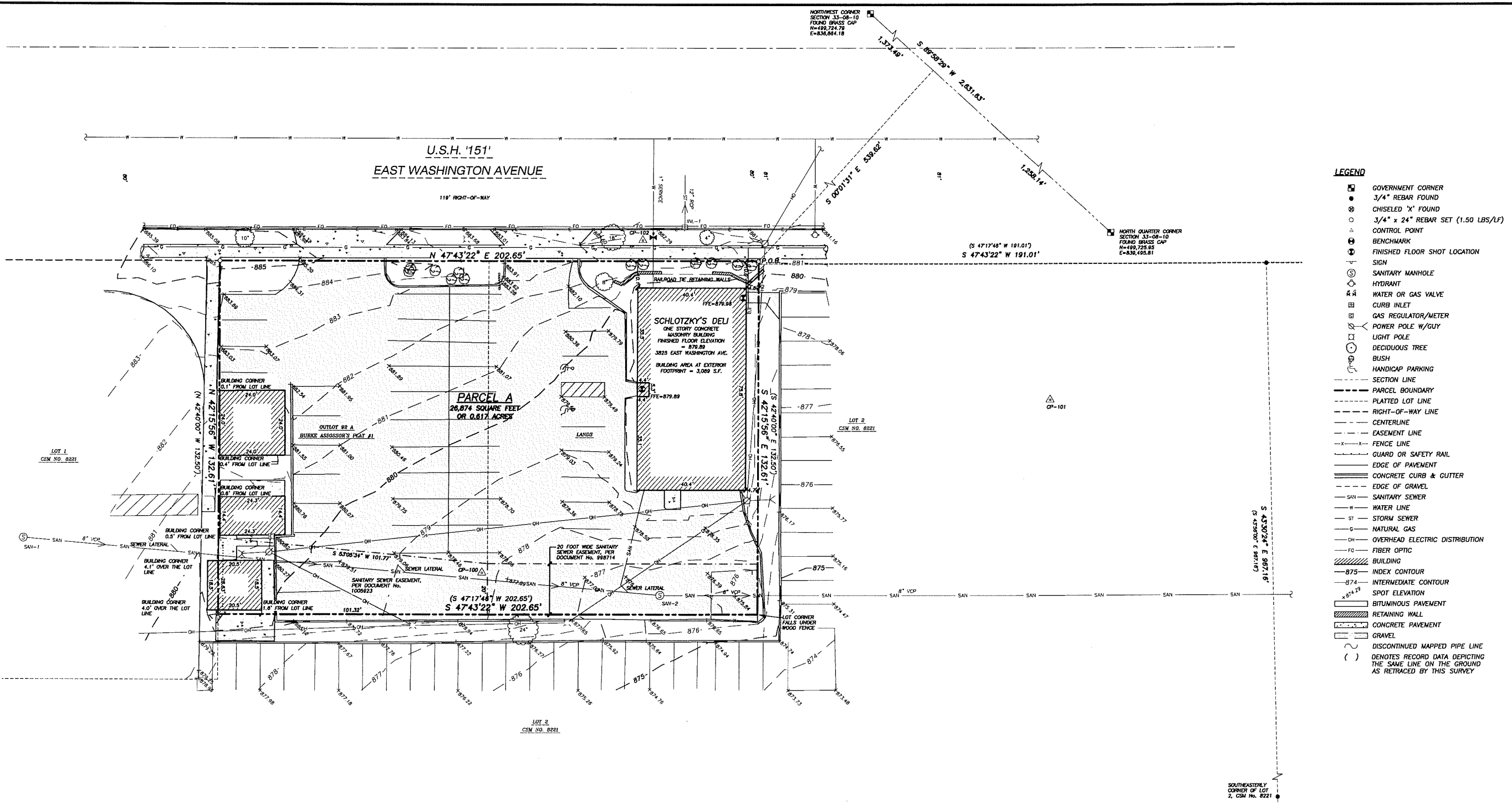
PLAN MODIFICATIONS:	DATE:



Call 811 or (800) 242-8511  
 Milwaukee Area (262) 432-7910  
 Hearing Impaired TDD (800) 542-2289  
 www.DiggersHotline.com

SHEET TITLE:  
**BOUNDARY,  
 TOPOGRAPHIC,  
 AND UTILITY SURVEY**

MAP NO.: C-374  
 SHEET NUMBER:



- LEGEND**
- GOVERNMENT CORNER
  - 3/4" REBAR FOUND
  - CHISELED "X" FOUND
  - 3/4" x 24" REBAR SET (1.50 LBS/LF)
  - △ CONTROL POINT
  - BENCHMARK
  - FINISHED FLOOR SHOT LOCATION
  - SIGN
  - SANITARY MANHOLE
  - HYDRANT
  - WATER OR GAS VALVE
  - CURB INLET
  - GAS REGULATOR/METER
  - POWER POLE W/GUY
  - LIGHT POLE
  - DECIDUOUS TREE
  - BUSH
  - HANDICAP PARKING
  - SECTION LINE
  - PARCEL BOUNDARY
  - PLATTED LOT LINE
  - RIGHT-OF-WAY LINE
  - CENTERLINE
  - EASEMENT LINE
  - x-x- FENCE LINE
  - GUARD OR SAFETY RAIL
  - EDGE OF PAVEMENT
  - CONCRETE CURB & GUTTER
  - EDGE OF GRAVEL
  - SAN- SANITARY SEWER
  - W- WATER LINE
  - ST- STORM SEWER
  - G- NATURAL GAS
  - OH- OVERHEAD ELECTRIC DISTRIBUTION
  - FO- FIBER OPTIC
  - ▨ BUILDING
  - B75- INDEX CONTOUR
  - B74- INTERMEDIATE CONTOUR
  - SPOT ELEVATION
  - ▨ BITUMINOUS PAVEMENT
  - ▨ RETAINING WALL
  - ▨ CONCRETE PAVEMENT
  - ▨ GRAVEL
  - ~ DISCONTINUED MAPPED PIPE LINE
  - ( ) DENOTES RECORD DATA DEPICTING THE SAME LINE ON THE GROUND AS RETRACED BY THIS SURVEY

**NOTES**

- FIELD WORK PERFORMED BY JSD PROFESSIONAL SERVICES, INC. ON OCTOBER 17, 2014.
- BEARINGS FOR THIS SURVEY AND MAP ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, (WCCS), DANE COUNTY. THE NORTH LINE OF THE NORTHWEST QUARTER BEARS S 89°58'29" W.
- ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). BENCHMARK IS AN ALUMINUM CAP MARKING THE NORTHWEST CORNER OF SECTION 33, T08N, R10E, ELEVATION = 865.54'
- CONTOUR INTERVAL IS ONE FOOT.
- SPOT ELEVATIONS SHOWN ALONG CURB AND GUTTER REFERENCE THE TOP BACK OF CURB.
- SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTENANCES, LOCATING DIGGERS HOTLINE FIELD MARKINGS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGER'S HOTLINE TICKET NO. 20144203488 AND 20144203496, WITH A CLEAR DATE OF OCTOBER 17, 2014.
- BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
- THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THE ACCURACY OF THESE BENCHMARKS.
- THIS PARCEL IS ZONED CC-T, PER THE CITY OF MADISON ZONING MAP DATED JANUARY 2013.
- THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS, BOTH RECORDED AND UNRECORDED.

**LEGAL DESCRIPTION AS SURVEYED**

PART OF OUTLOT 92 A, BURKE ASSESSOR'S PLAT #1, AND PART OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 33, TOWNSHIP 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCING AT THE NORTH QUARTER OF SECTION 33, AFORESAID; THENCE SOUTH 89 DEGREES 58 MINUTES 29 SECONDS WEST ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33 A DISTANCE OF 1,258.14 FEET; THENCE SOUTH 00 DEGREES 01 MINUTES 31 SECONDS EAST, 539.62 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF EAST WASHINGTON AVENUE (U.S.H. '151') AND THE POINT OF BEGINNING; THENCE SOUTH 42 DEGREES 15 MINUTES 56 SECONDS EAST, 132.61 FEET; THENCE SOUTH 47 DEGREES 43 MINUTES 22 SECONDS WEST, 202.65 FEET; THENCE NORTH 42 DEGREES 15 MINUTES 56 SECONDS WEST, 132.61 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF EAST WASHINGTON AVENUE; THENCE NORTH 47 DEGREES 43 MINUTES 22 SECONDS EAST ALONG SAID RIGHT-OF-WAY LINE, 202.65 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINS 26,874 SQUARE FEET OF 0.617 ACRES.

**SURVEYOR'S CERTIFICATE**

I, JOHN KREBS, WISCONSIN REGISTERED LAND SURVEYOR NO. S-1878, HEREBY CERTIFY THAT THIS BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY AND MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF IN ACCORDANCE WITH THE INFORMATION PROVIDED.

JOHN KREBS, S-1878  
 PROFESSIONAL LAND SURVEYOR  
 DATE

SANITARY SEWER MANHOLES					
STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
SAN-1	883.42	SW	873.42	8"	VCP
		NW	873.72	6"	VCP
		NE	873.37	8"	VCP
SAN-2	876.11	SW	866.93	8"	VCP
		NE	866.76	8"	VCP

STORM SEWER INLETS					
INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
INL-1	881.58	NW	876.98	12"	RCP

CONTROL POINTS				
CONTROL POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP-100	499,029.617	838,240.025	878.15	MAG NAIL
CP-101	499,220.823	838,353.958	877.30	MAG NAIL
CP-102	499,162.197	838,200.432	882.59	NAIL

\*JSD DOES NOT GUARANTEE THAT THE CONTROL POINT ELEVATIONS LISTED ON THIS MAP HAVE BEEN DISTURBED SINCE THE DATE OF SURVEY. THEY SHOULD BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES.

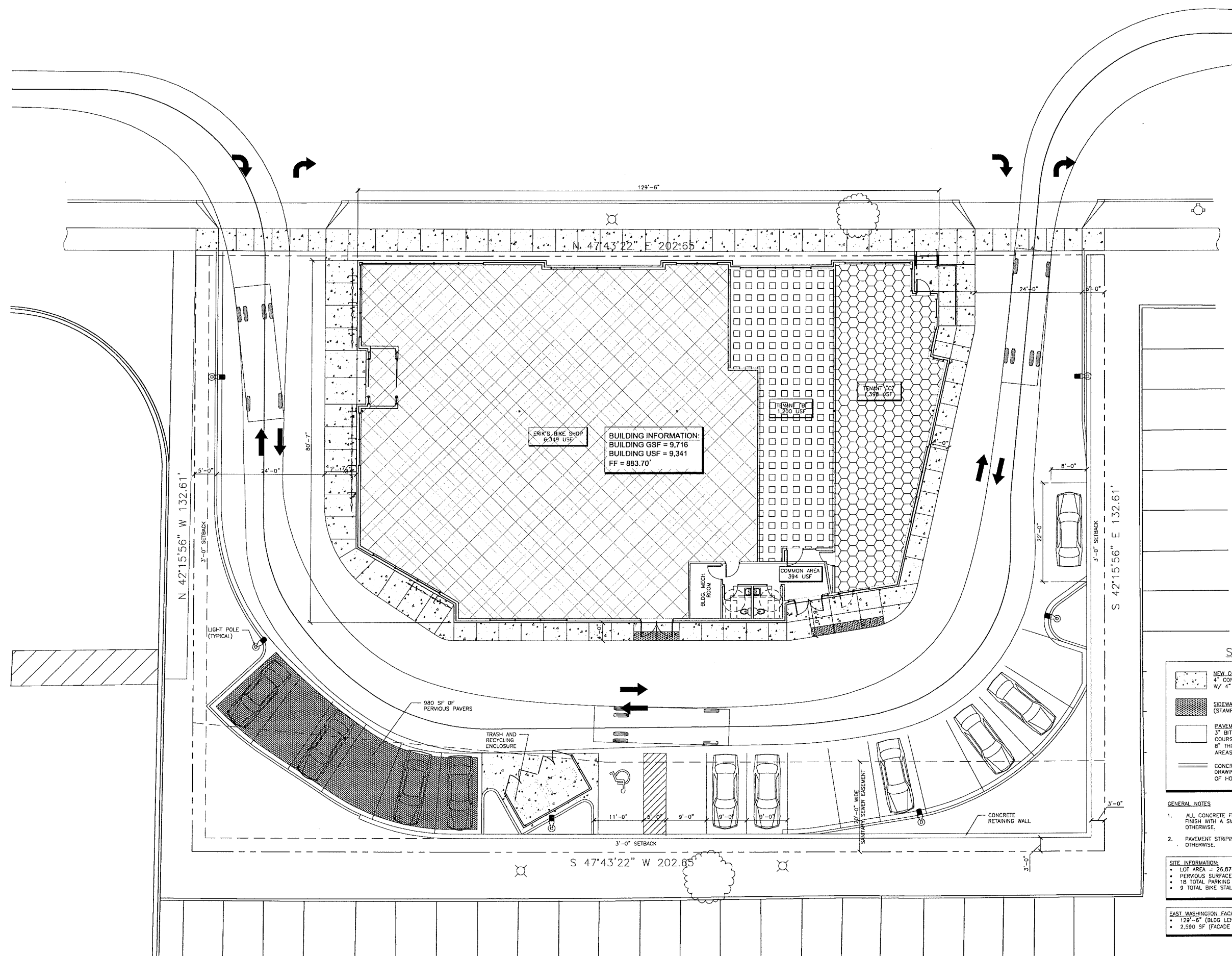
TO OBTAIN LOCATIONS OF PARTICIPANT UNDERGROUND UTILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE  
 1-800-242-8511 TOLL FREE  
 WISCONSIN STATE LICENSE #48217(10/14) REQUIRED MINIMUM THREE (3) WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE INFORMATION SHOWN ON THIS DRAWING CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THE CONTRACTOR'S OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THEREOF.

north

SCALE IN FEET  
 20' 0 20'



**BUILDING INFORMATION:**  
 BUILDING GSF = 9,716  
 BUILDING USF = 9,341  
 FF = 883.70'

ERIK'S BIKE SHOP  
 6,348 USF

TENANT 101  
 1,200 USF

TENANT 102  
 1,398 USF

BLDG. MECH. ROOM

COMMON AREA  
 394 USF

**SITE LEGEND**

- NEW CONCRETE FLATWORK:  
4" CONCRETE AT SIDEWALKS  
W/ 4" COMPACTED SUBBASE
- SIDEWALK RAMP:  
(STAMPED DETECTABLE WARNING GRID)
- PAVEMENT DESIGN:  
3" BITUMINOUS PAVING (1-1/2" SURFACE  
COURSE AND 1-1/2" BINDER COURSE) OVER  
8" THICK LIMESTONE BASE AT PARKING  
AREAS AND 10" THICK BASE AT DRIVE AISLES
- CONCRETE CURB AND GUTTER (SEE CIVIL SITE  
DRAWINGS FOR CURB DETAILS AND LOCATION  
OF HOLDING AND REJECT CURBS)

**GENERAL NOTES**

1. ALL CONCRETE FLATWORK SHALL RECEIVE A LIGHT BROOM FINISH WITH A SMOOTH WESTERN EDGE, UNLESS NOTED OTHERWISE.
2. PAVEMENT STRIPING SHALL BE YELLOW, UNLESS NOTED OTHERWISE.

**SITE INFORMATION:**

- LOT AREA = 26,874 SF / 0.617 ACRES
- PERVIOUS SURFACE AREA = 4,246 SF (15.8%)
- 18 TOTAL PARKING STALLS
- 9 TOTAL BIKE STALLS

**EAST WASHINGTON FACADE GLAZING REQUIREMENTS:**

- 129'-0" (BLDG LENGTH) x 60'-0" W LF (87'-2" LF PROVIDED)
- 2,590 SF (FACADE AREA) x 40% = 1,036 SF (1,046 SF PROVIDED)

1 SITE PLAN  
 A100 SCALE: 1" = 10'-0"



**ERIK'S BIKE SHOP**  
 3825 EAST WASHINGTON AVENUE  
 MADISON, WISCONSIN 53704

**ERIK'S - BIKE-BOARD-SKI**  
 9201 PENN AVE SOUTH #1  
 BLOOMINGTON, MN 55431

ISSUE DATES:

RF/ISI DATE:

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PROJECT #: 20140810  
 SHEET NUMBER

**A100**



**LEGEND (PROPOSED)**

- PROPERTY LINE
- PROPOSED 1 FOOT CONTOUR
- PROPOSED 5 FOOT CONTOUR
- REJECT CURB AND GUTTER
- STANDARD CURB AND GUTTER
- ASPHALTIC PAVEMENT
- CONCRETE PAVEMENT
- SILT FENCE
- SPOT ELEVATION
- BC - BACK OF CURB
- EC - EDGE OF PAVEMENT
- RM - STRUCTURE RIM
- EC - EDGE OF CONCRETE
- FG - FINAL GRADE
- HP - HIGH POINT
- SW - SIDEWALK
- TW - TOP OF WALL
- BW - BOTTOM OF WALL

**JSD Professional Services, Inc.**  
 Engineers • Surveyors • Planners

"BUILDING RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE"

MADISON REGIONAL OFFICE  
 161 HORIZON DRIVE, SUITE 101  
 VERONA, WISCONSIN 53593  
 608.848.5060 PHONE | 608.848.2255 FAX

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MADISON | MILWAUKEE  
 KENOSHA | APPLETON  
 www.jsdinc.com

**GENERAL NOTES**

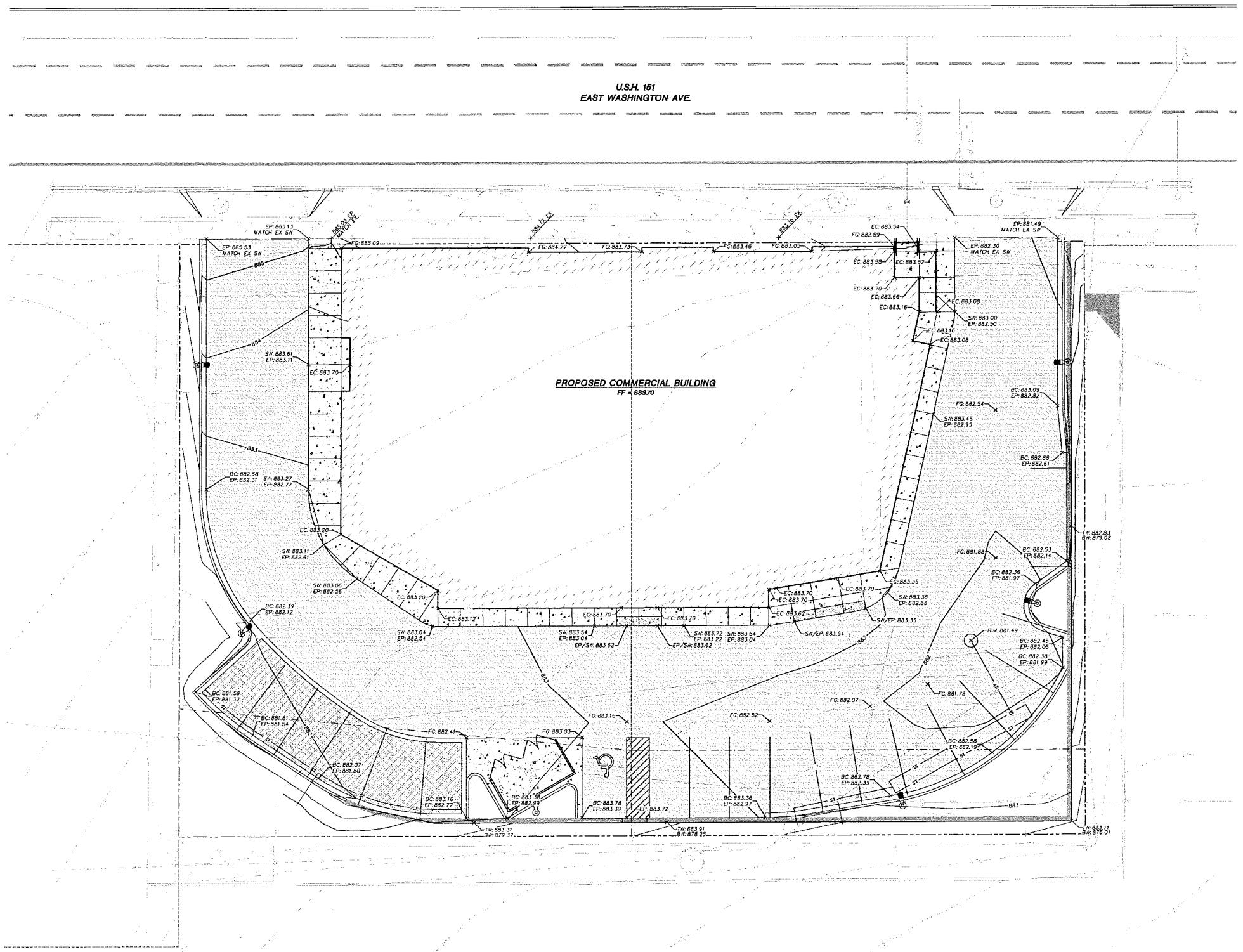
- REFER TO THE BOUNDARY, TOPOGRAPHIC AND UTILITY SURVEY DATED 10-17-2014 AND FOR EXISTING CONDITIONS, NOTES AND LEGEND.
- ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH MSDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION.
- JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

**CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS**

- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE CURRENT DEPARTMENT OF NATURAL RESOURCES EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS WHICH ARE AVAILABLE AT: <http://www.dnr.state.wi.us/runoff/stormwater/techstds.htm>
- INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNPREDICTED FIELD CONDITIONS IF MODIFICATIONS CONFORM TO MOST TECHNICAL STANDARDS.
- INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY. ONLINE REPORTING OF INSPECTIONS AND MAINTENANCE IS REQUIRED TO BE SUBMITTED TO THE CITY OF MADISON.
- INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
- EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- INSTALL A TRACKING PAD, 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. TRACKING PADS ARE TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED BY THE CITY OF MADISON.
- 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 DAYS.
- INSTALL CHECK DAMS WITHIN DRAINAGE DIVIDES AND IN FRONT OF SILT FENCING IN ANY LOW AREA ALL IN ACCORDANCE WITH MOST TECHNICAL STANDARDS.
- EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.):  
 A. PLACE EXCAVATED FRENCH MATERIAL ON THE HIGH SIDE OF THE FRENCH.  
 B. BACKFILL, COMPACT, AND STABILIZE THE FRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.  
 DISCHARGE FRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE INTO THE STORM SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.
- INSTALL TYPE D INLET PROTECTION AROUND ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM AREAS UNDER CONSTRUCTION. REFER TO MSDOT FDM FOR RESPECTIVE DETAILS.
- APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMLIC.
- ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, AND/OR ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- ALL SLOPES EXCEEDING 5:1 (20%) SHALL BE STABILIZED WITH A CLASS II, TYPE B EROSION MATTING AND DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING OR APPLICATION OF A MOST APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED. CONTRACTOR SHALL PROVIDE PRODUCT SPECIFICATIONS TO PROJECT ENGINEER FOR APPROVAL.
- CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH MOST REQUIREMENTS.
- CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO MOST TECHNICAL STANDARD 1068.
- CONTRACTOR TO PROVIDE SEALED OR SOLID LID, OR FILTER BAGS ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
- BUILDING AND WASTE MATERIAL SHALL BE HANDLED TO PREVENT RUNOFF OF MATERIAL INTO WATERS OF THE STATE.
- NO SOLID MATERIAL IS DISCHARGED IN VIOLATION OF WISCONSIN STATUTES CHAPTERS 30 OR 31, OR USC 1344 PERMITS.
- SHOULD GRANULAR SOIL SEAMS BE ENCOUNTERED BELOW PLANNED WATER LEVELS DURING EXCAVATION OF THE POND, THESE SOILS SHALL BE OVER EXCAVATED A MINIMUM OF 2 FEET AND REPLACED WITH COMPACTED CLAY MATERIALS TO SERVE AS A PLUG.

**GRADING AND SEEDING NOTES**

- ALL DISTURBED AREAS SHALL BE SEEDING AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
- CONTRACTOR SHALL STABILIZE ANY EXPOSED SOIL SURFACES ON THE SITE WITH MULCH PRIOR TO WORK.
- ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES WITH SILT FENCING FOR EROSION CONTROL UNTIL CONSTRUCTION IS COMPLETED AND NOTICE OF TERMINATION FILED.
- CONTRACTOR SHALL WATER ALL NEWLY SEEDING AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY Lapse WITH NO SIGNIFICANT RAINFALL.
- CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING. THIS MUST BE VERIFIED BY THE ENGINEER AS PART OF THE AS-BUILT CERTIFICATION.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF MADISON A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.



SERVICES PROVIDED TO:  
**ICONICA**

PROJECT LOCATION:  
**ERIK'S BIKE SHOP  
 E. WASHINGTON AVE.**

PROJECT LOCATION:  
 CITY OF MADISON  
 DANE COUNTY, WI

JSD PROJECT NO.: 14-6475

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

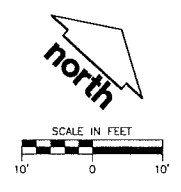
DESIGN:	1/20	3/17/15
DRAWN:	1/20	3/17/15
APPROVED:		
PLAN MODIFICATIONS:		
LOC. SURV. STA.		3/7/15

**DIGGERS & HOTLINE**

Toll Free (800) 242-8511  
 Minn. Area Area (414) 259-1157  
 Heavy Equipment (800) 542-2228  
 www.DiggerandHotline.com

SHEET TITLE:  
**GRADING AND EROSION CONTROL PLAN**

SHEET NUMBER:  
**C-2.0**



**PRELIMINARY  
 GRADING AND EROSION CONTROL PLAN**

File: C:\2014\146475\146475-Construction\Drawings.dwg Layout: C:\D. User: mprzanski Printed: Mar 17, 2015 4:23pm Scale:



Erik's - Multi Tenant Retail  
Perspective view from East Washington  
looking South East





Erik's - Multi Tenant Retail  
Perspective view from East Washington  
looking South West





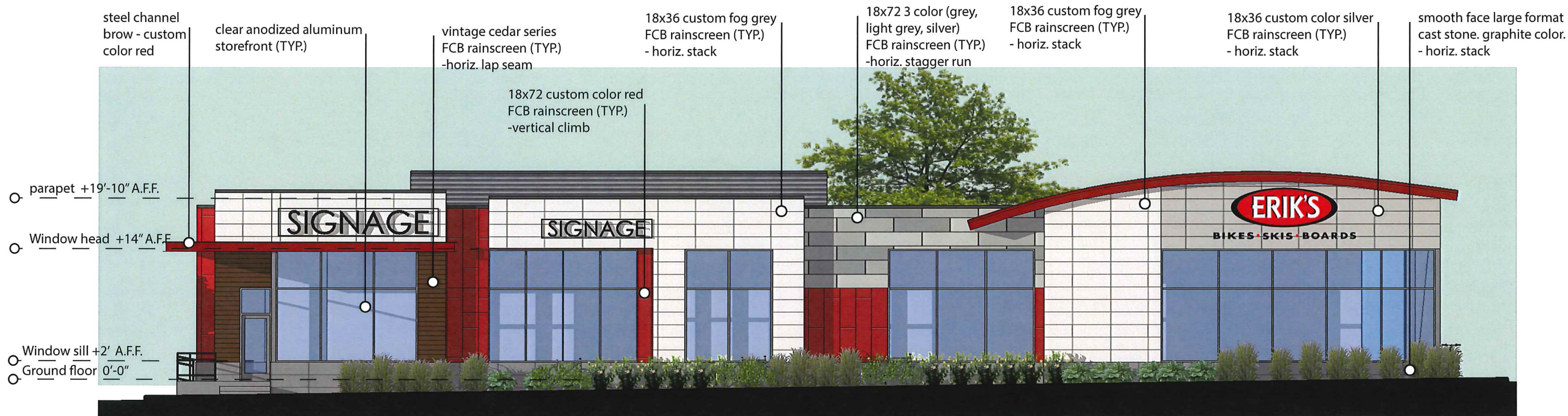
Erik's - Multi Tenant Retail  
Perspective view looking North West





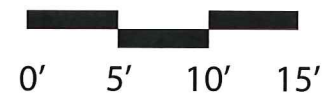
Erik's - Multi Tenant Retail  
Perspective view looking North East





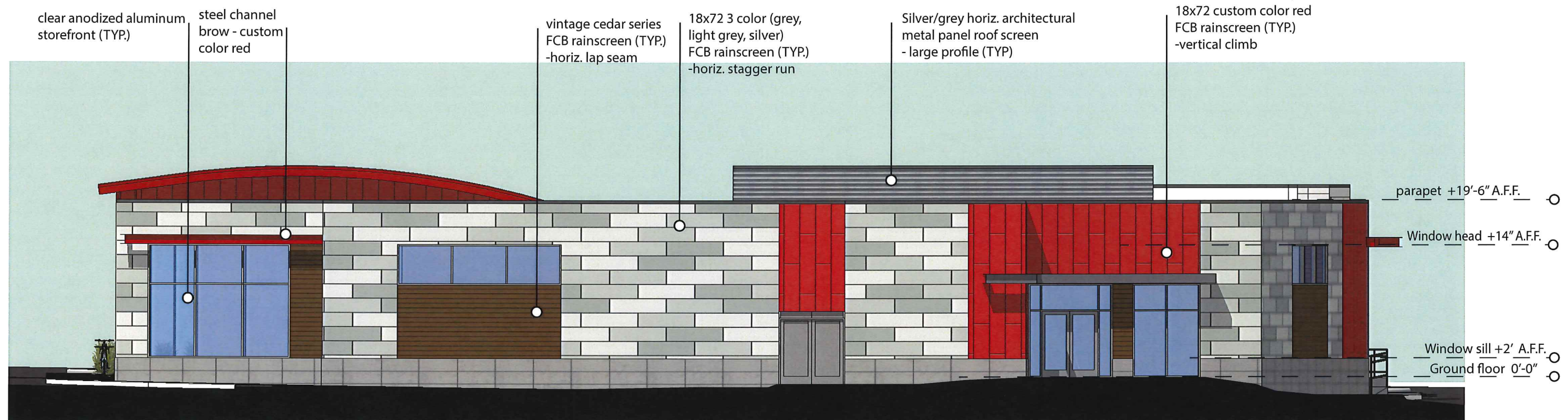
Erik's - Multi Tenant Retail  
North Elevation





## Erik's - Multi Tenant Retail West Elevation





## Erik's - Multi Tenant Retail South Elevation

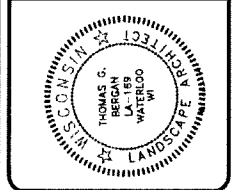






Erik's - Multi Tenant Retail  
East Elevation

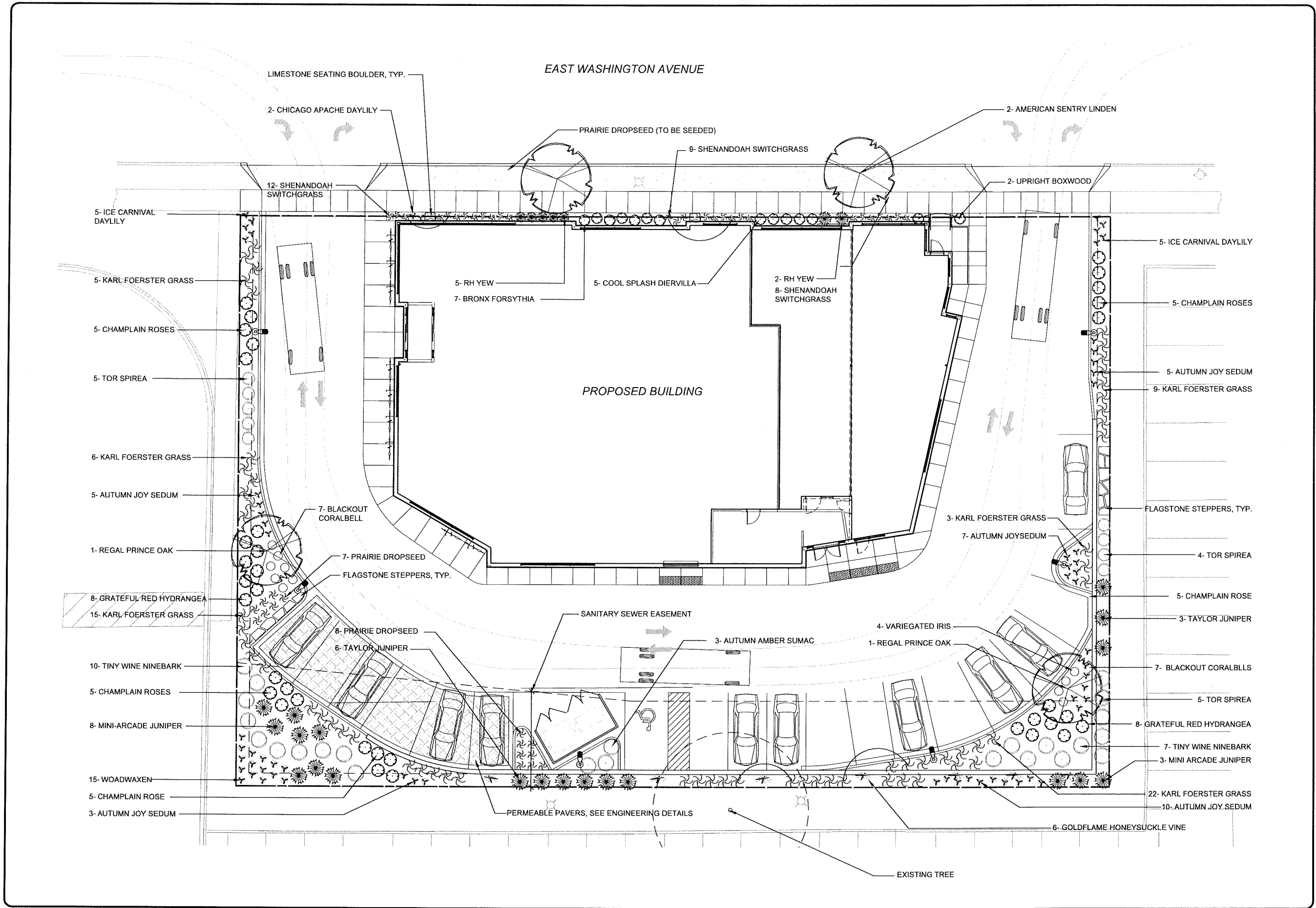




**ERIK'S BIKES  
 SKIS AND BOARDS**  
 MADISON, WISCONSIN

Drawing Title  
**Landscape  
 Plan**

DRAWN BY  
**TB, ES**  
 PROJECT NUMBER  
**ERIK'S BIKES**  
 DATE  
 Revised 03.15.15  
 CAD FILE  
 14\_11.21 Landscape  
 SHEET  
 1 OF 2  
 SHEET NUMBER  
**L1**



OVERALL LANDSCAPE CALCULATIONS

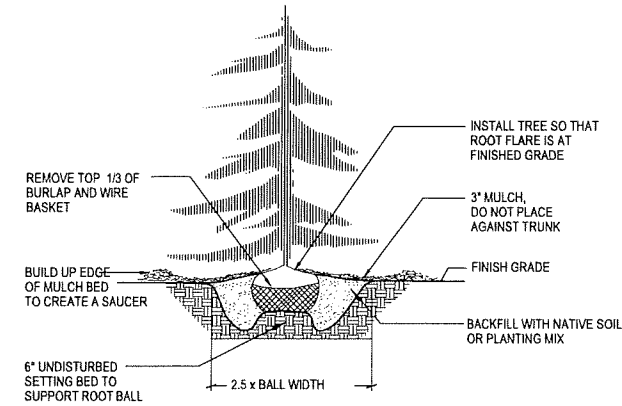
DEVELOPED AREA	17,156 SF
REQUIRED LANDSCAPE UNITS	58 UNITS
LANDSCAPE POINTS REQUIRED	290 POINTS
LANDSCAPE POINTS PROVIDED	965 POINTS

PLANT SCHEDULE- PROPOSED PLANTINGS

DECIDUOUS TREES				
Regal Prince Oak	<i>Quercus robur x bicolor 'Lang'</i>	Qty	Size	Points
		2	2 1/2" B&B	70
DECIDUOUS SHRUBS				
Cool Splash Diervilla	<i>Diervilla sessilifolia 'LPDC Padaras'</i>	5	3 gal. Cont.	15
Bronx Forsythia	<i>Forsythia viridissima 'Bronxensis'</i>	7	3 gal. Cont.	21
Grateful Red Hydrangea	<i>Hydrangea macrophylla 'Grateful Red'</i>	16	3 gal. Cont.	48
Little Wine Ninebark	<i>Physocarpus opulifolius 'Tiny Wine'</i>	17	3 gal. Cont.	51
Champlain Rose	<i>Rosa 'Champlain'</i>	20	3 gal. Cont.	60
Autumn Amber Sumac	<i>Rhus trilobata 'Autumn Amber'</i>	3	3 gal. Cont.	9
Birchleaf Spirea	<i>Spiraea betulifolia 'Tor'</i>	14	3 gal. Cont.	42
EVERGREEN SHRUBS				
Mini Arcade Juniper	<i>Juniperus sabina 'Mini Arcade'</i>	11	5 gal. Cont.	44
Upright Boxwood	<i>Buxus 'Green Mountain'</i>	7	5 gal. Cont.	28
RH Yew	<i>Taxus x. h 'Richard Horsey'</i>	7	5 gal. Cont.	28
UPRIGHT EVERGREEN				
Taylor Juniper	<i>Juniperus virginiana 'Taylor'</i>	9	5' B&B	90
HERBACEOUS PLANTS				
Karl Foerster Reed Grass	<i>Calamagrostis acutiflora 'Karl Foerster'</i>	60	1 gal. Cont.	120
Shenandoah Switchgrass	<i>Panicum virgatum 'Shenandoah'</i>	29	1 gal. Cont.	58
Prairie Dropseed	<i>Sporobolus heterolepis</i>	15	1 gal. Cont.	30
Goldflame Honeysuckle Vine	<i>L. x heckerottii 'Goldflame'</i>	6	1 gal. Cont.	0
Woodwaxen	<i>Genista tinctoria</i>	15	1 gal. Cont.	30
Chicago Apache Daylily	<i>Hemerocallis 'Chicago Apache'</i>	2	1 gal. Cont.	4
Ice Carnival Daylily	<i>Hemerocallis 'Ice Carnival'</i>	10	1 qt. Cont.	20
Blackout Coralbells	<i>Huechera 'Blackout'</i>	14	1 qt. Cont.	28
Variegated Iris	<i>Iris ensenata 'variegata'</i>	4	1 qt. Cont.	8
Autumn Joy Sedum	<i>Sedum x Herbstfreude</i>	20	1 gal. Cont.	40
<b>TOTAL POINTS</b>				<b>936</b>

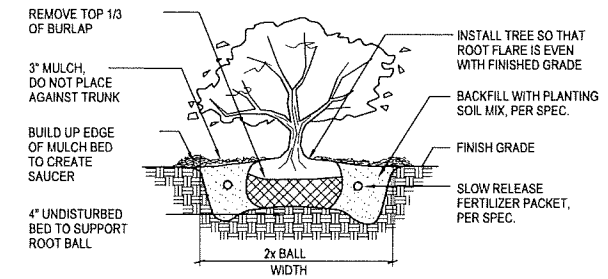
Notes:

- Contractor shall contact Diggers Hotline prior to starting work and shall be responsible for verification of all utilities.
- Upon completion of the work, remove all excess materials, debris tools, and equipment from the site. Contractor shall repair any damage to plant material and lawn areas resulting from mobilization, storage or construction.
- Final layout and materials shall be approved by landscape architect prior to installation.
- Contractor shall be responsible of clean-up of all disturbed areas. Disturbed lawn areas shall be seeded. All turf areas shall be covered with Futera Erosion Netting.
- See specifications for additional notes.
- Existing plants to remain will be flagged by Landscape Architect. Planting layout shall be adjusted on-site to accommodate existing plantings.
- All planting beds shall be mulch with 1.5" diameter washed stone over filter fabric.



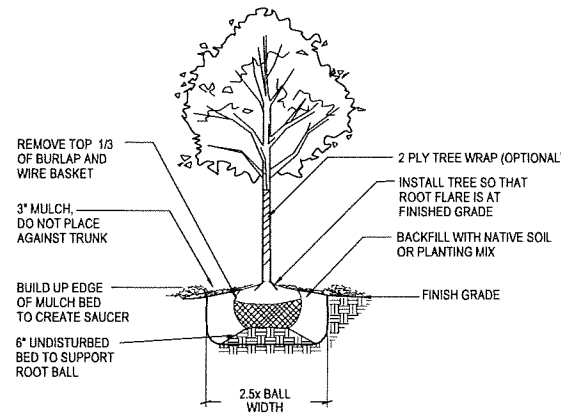
B&B EVERGREEN TREE PLANTING DETAIL

NTS



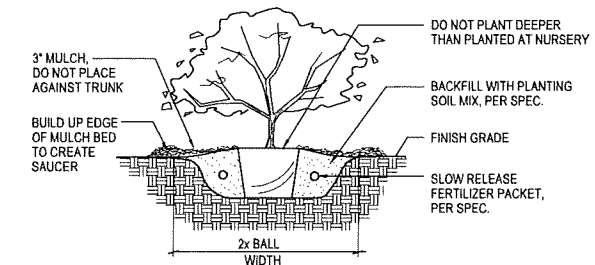
B&B SHRUB PLANTING DETAIL

NTS



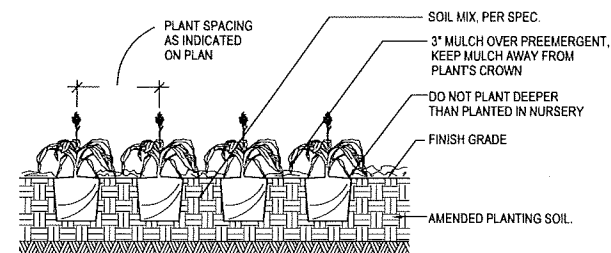
B&B TREE PLANTING DETAIL

NTS



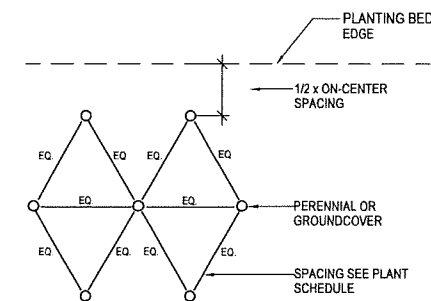
POTTED / CONTAINER PLANTING DETAIL

NTS



PERENNIAL / PLUG PLANTING DETAIL

NTS



PLANT SPACING DETAIL

NTS



# CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 3825 E WASHINGTON  
 Name of Project ERIK'S BIKES, BOARDS & SKIS  
 Owner / Contact ERIK SALTVOLD  
 Contact Phone 952-351-8345 Contact Email erik@eriks bikeshop.com

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

### Applicability

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless all of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

### Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

- (a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area 17,158 SF  
 Total landscape points required 290

- (b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area \_\_\_\_\_  
 Five (5) acres = 217,800 square feet  
 First five (5) developed acres = 3,630 points  
 Remainder of developed area \_\_\_\_\_  
 Total landscape points required \_\_\_\_\_

- (c) For the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area \_\_\_\_\_  
 Total landscape points required \_\_\_\_\_

**Tabulation of Points and Credits**

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35			2	70
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15				
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			9	90
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			82	246
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			25	100
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			169	338
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
<b>Sub Totals</b>				0		844

Total Number of Points Provided 844

\* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

**SIGN SPECIFICATIONS**

- (1) S/F INTERN. ILLUM. WALL SIGN
- \* SIGN CABINETS ARE TO BE FORMED OF ALUM. PAINTED BLACK.
- \* FACE IS TO BE WHITE POLYCARBONATE. ALL COPY IS TO BE WHITE w/ #3630-22 BLACK VINYL SHADOW & OPAQUE #8500-031 RED VINYL BACKGROUND.
- \* PERFORATED METAL (.063" ALUM.) IS TO BE PAINTED BLACK & MOUNTED 1" OFF FACE OF SIGN.
- \* "BIKES - SKIS - BOARDS" CABINET IS TO BE FORMED OF ALUM. PAINTED METALLIC SILVER. ALL COPY IS TO BE ROUTED OUT & BACKED w/ MILK WHITE ACRYLIC. COPY IS TO HAVE 3M DUAL COLOR PERFORATED VINYL (BLACK/WHITE). CIRCLES ARE TO HAVE #8500-031 RED VINYL. SIGN IS TO BE INTERN. ILLUM. w/ WHITE LED'S & MOUNTED FLUSH TO BUILDING.

(1) INTERN. ILLUM. SIGN REQ'd

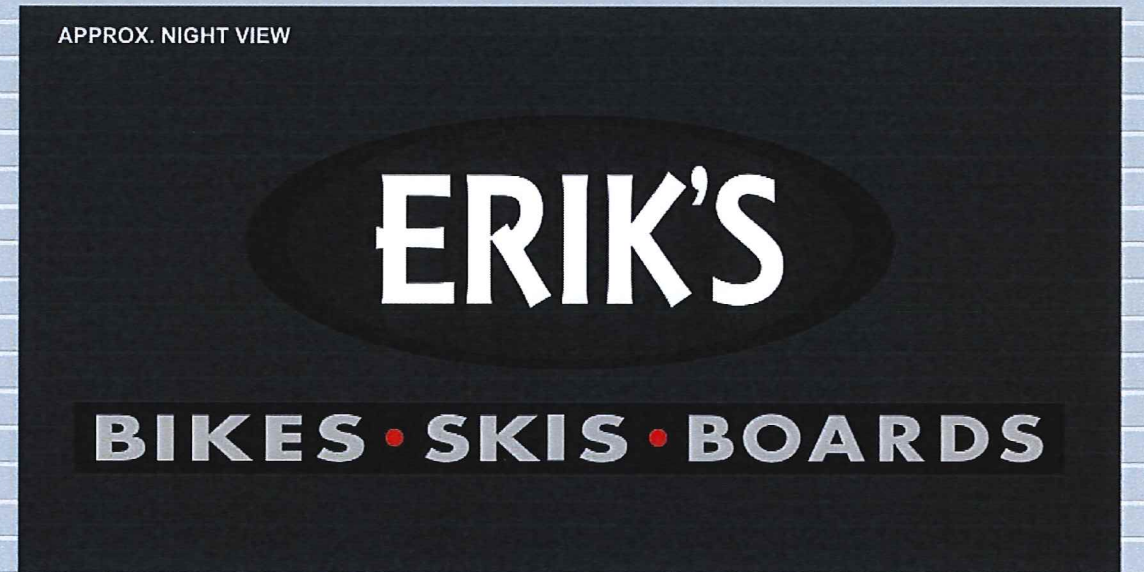
10'-0"

47" 23 3/4"



WHITE "ERIK'S" & DUAL COLOR WHITE "BIKES - SKIS - BOARDS" WILL LIGHT DIFFERENTLY AT NIGHT

APPROX. NIGHT VIEW



13" 8 1/2"

**BIKES • SKIS • BOARDS**

15'-3"

"Erik's" sign - 47" x 120" = 39.2 SqFt  
Secondary cabinet - 13" x 183" = 16.5 SqFt  
TOTAL = 55.7 SqFt

98.7 SqFt area - 39.4 SqFt available sign area    177.3 SqFt area - 70.9 SqFt available sign area

64" x 355" = 157.8 SqFt area - 63.1 SqFt available sign area



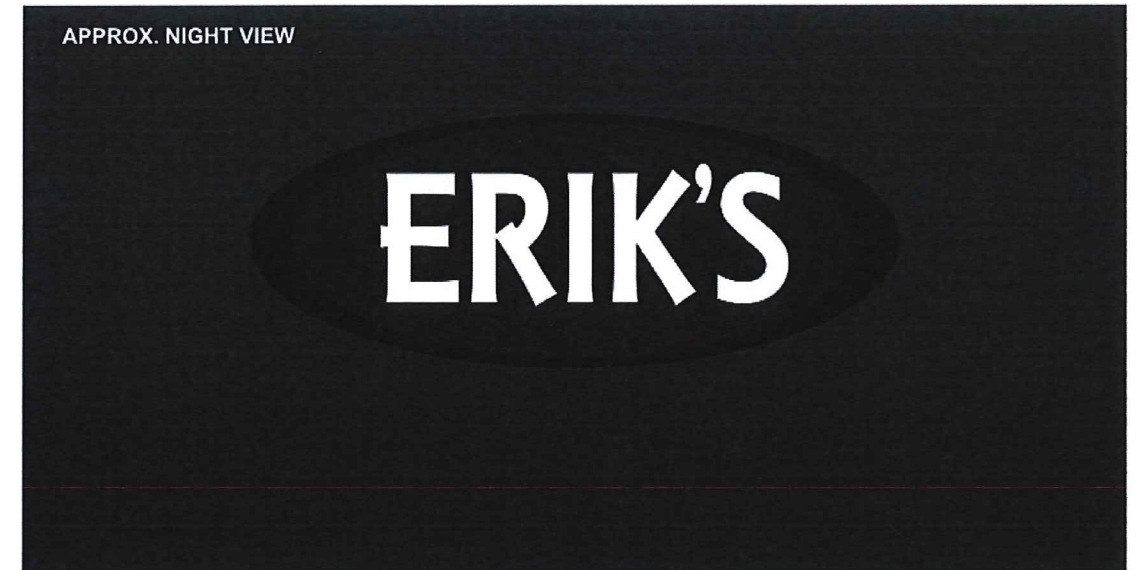
CLIENT HAS IDENTIFIED THE LOCATION IN WHICH THE SIGNAGE IS TO BE INSTALLED. THE CLIENT HAS THE SOLE RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF ALL EXISTING STRUCTURES TO SUPPORT THE SIGNAGE.

- (1) S/F INTERN. ILLUM. INTERIOR HANGING SIGN
- \* SIGN CABINET IS TO BE FORMED OF ALUM. PAINTED BLACK.
- \* FACE IS TO BE WHITE POLYCARBONATE. ALL COPY IS TO BE WHITE w/ #3630-22 BLACK VINYL SHADOW & OPAQUE #8500-031 RED VINYL BACKGROUND.
- \* PERFORATED METAL (.063" ALUM.) IS TO BE PAINTED BLACK & MOUNTED 1" OFF FACE OF SIGN.
- \* SIGN IS TO BE HUNG FROM INTERIOR CEILING w/ SQUARE TUBE FRAME PAINTED BLACK.

(1) INTERN. ILLUM. INTERIOR  
HANGING SIGN REQ'd

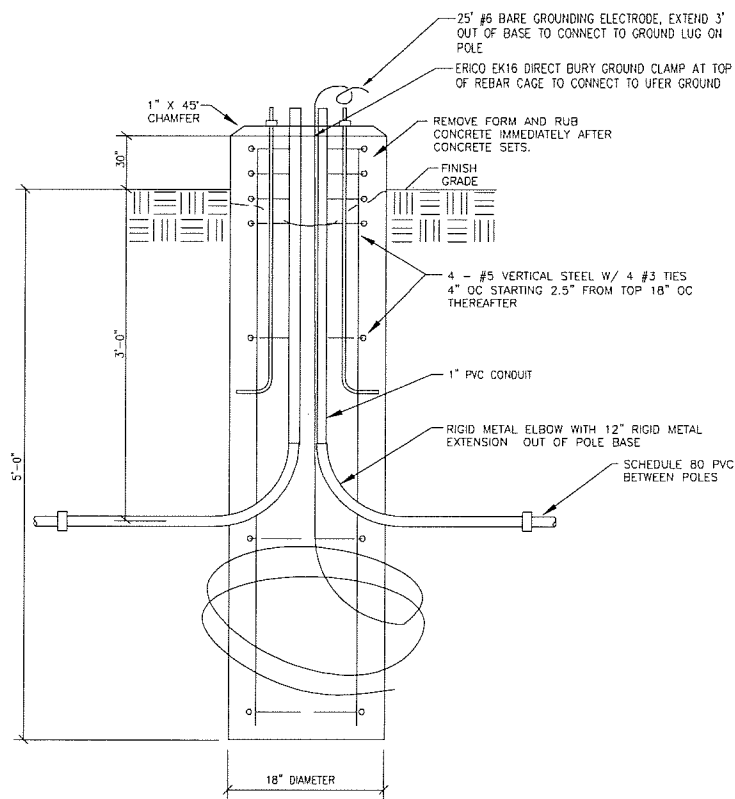
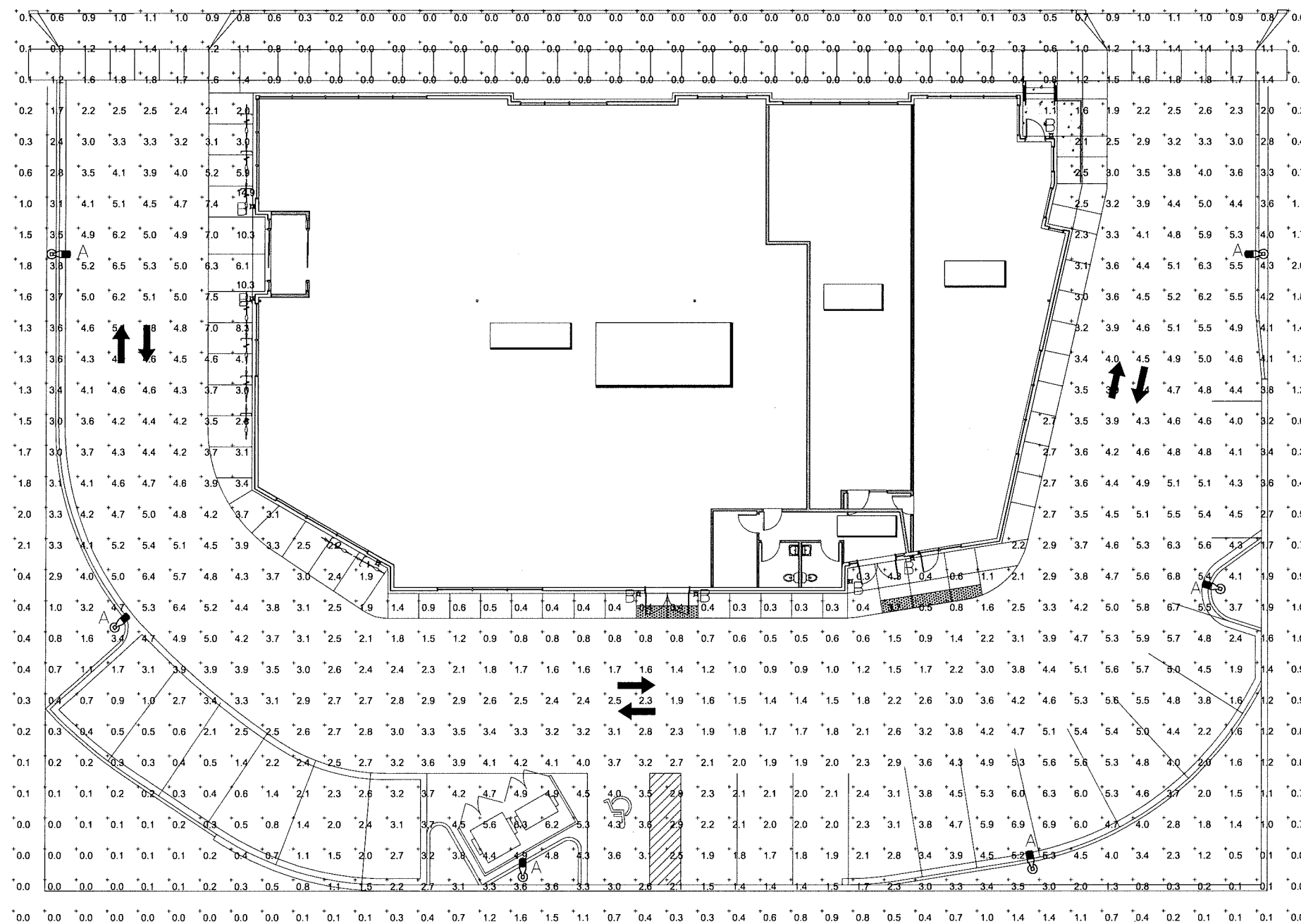


APPROX. NIGHT VIEW



CLIENT HAS IDENTIFIED THE LOCATION IN WHICH THE SIGNAGE IS TO BE INSTALLED. THE CLIENT HAS THE SOLE RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF ALL EXISTING STRUCTURES TO SUPPORT THE SIGNAGE.

PLOT DATE: \_\_\_\_\_



**2 POLE BASE DETAIL**  
E100 SCALE: NOT TO SCALE

**1 SITE PLAN - LIGHTING PHOTOMETRICS**  
E100 SCALE: 1" = 10'

LIGHT FIXTURE SCHEDULE								
ID	Description	Size	Manufacturer	Model #	Voltage	Lamps	Mounting	Remarks
A	LED POST MOUNTED AREA LIGHT, TYPE 4 DISTRIBUTION	33"x13"	LITHONIA	DSX1 LED 50C 700 40K T4M MVOLF HS	120	LED, 4000K, 131W, 80+CRI	1' SQUARE ALUMINUM POLE	
B	WALL MOUNTED ENTRY LIGHT, FULL CUTOFF		RAB	SUM12N	120	LED, 4000K, 14W, 80+CRI, 137CL	WALL 5'AFF	

EXTERIOR LIGHTING POWER CALCULATION					
BUILDING TYPE: RETAIL		ZONE: 2			
Description	Code	Area (SF) Length (LF)	Allowable (W)	Light Fixtures	
				ID	# Fixtures Watts /Fixture Total Watts
BASE SITE ALLOWANCE	600	w	600	A	6 131 786
PARKING LOT & DRIVES	0.06	W/SF 12,071	724	B	7 14 98
MAIN ENTRY	20	W/LF 12	240		
OTHER DOORS	20	W/LF 12	240		
WALKWAYS < 10' WIDE	0.7	W/LF 260	182		
<b>TOTALS</b>		<b>LIGHTING ALLOWANCE</b>	<b>1986</b>	<b>DESIGN TOTAL</b>	
		1986	>	884	EXTERIOR COMPLIES WITH THE ENERGY CODE

ISSUE DATES:

RF/ISI DATE:

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PROJECT #: 20140810

SHEET NUMBER

**E100**





# D-Series Size 1 LED Area Luminaire



Catalog Number
Notes
Type

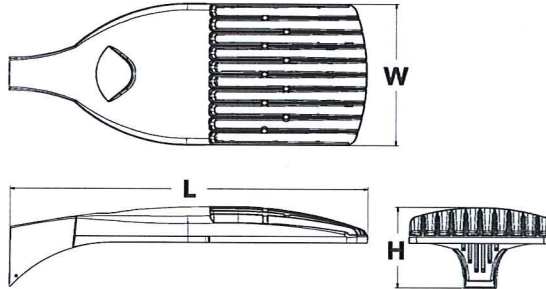
Hit the Tab key or mouse over the page to see all interactive elements.

d"series

**TYPE - A&B**

## Specifications

EPA:	1.2 ft <sup>2</sup> (0.11 m <sup>2</sup> )
Length:	33" (83.8 cm)
Width:	13" (33.0 cm)
Height:	7-1/2" (19.0 cm)
Weight (max):	27 lbs (12.2 kg)



## Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

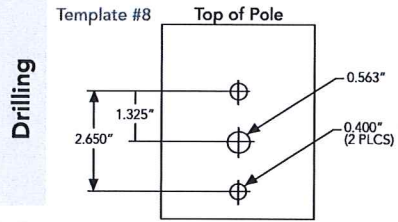
The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing 100 - 400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

## Ordering Information

**EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD**

### DSX1 LED

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	Control options	Other options	Finish (required)
DSX1 LED	Forward optics	530 530 mA	30K 3000 K (80 CRI min.)	T1S Type I short	MVOLT <sup>3</sup>	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>5</sup> RPUMBA Round pole universal mounting adaptor <sup>5</sup> Shipped separately <sup>6</sup> KMA8 Mast arm mounting bracket adaptor (specify finish) DDBXD U	Shipped installed PER NEMA twist-lock receptacle only (no controls) <sup>7</sup> DMG 0-10V dimming driver (no controls) <sup>8</sup> DCR Dimmable and controllable via ROAM <sup>®</sup> (no controls) <sup>9</sup> DS Dual switching <sup>10,11</sup> PIR Motion sensor, 8-15' mounting height <sup>12</sup> PIRH Motion sensor, 15-30' mounting height <sup>12</sup> BL30 Bi-level switched dimming, 30% <sup>11,13</sup> BL50 Bi-level switched dimming, 50% <sup>11,13</sup>	Shipped installed HS House-side shield <sup>14</sup> WTB Utility terminal block <sup>15</sup> SF Single fuse (120, 277, 347V) <sup>16</sup> DF Double fuse (208, 240, 480V) <sup>16</sup> L90 Left rotated optics <sup>17</sup> R90 Right rotated optics <sup>17</sup>	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white
	30C 30 LEDs (one engine)	700 700 mA	40K 4000 K (70 CRI min.)	T2S Type II short	120 <sup>3</sup>				
	40C 40 LEDs (two engines)	1000 1000 mA (1 A)	50K 5000 K (70 CRI)	T2M Type II medium	208 <sup>3</sup>				
	60C 60 LEDs (two engines)		AMBPC Amber phosphor converted <sup>2</sup>	T3S Type III short	240 <sup>3</sup>				
	Rotated optics <sup>1</sup>			T3M Type III medium	277 <sup>3</sup>				
	60C 60 LEDs (two engines)			T4M Type IV medium	347 <sup>4</sup>				
				TFTM Forward throw medium	480 <sup>4</sup>				
				T5VS Type V very short					
				T5S Type V short					
				T5M Type V medium					
			T5W Type V wide						



DSX1 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

DM19AS	Single unit	DM29AS	2 at 90°*
DM28AS	2 at 180°	DM39AS	3 at 90°*
DM49AS	4 at 90°*	DM32AS	3 at 120°**

**Example: SSA 20 4C DM19AS DDBXD**

Visit Lithonia Lighting's **POLES CENTRAL** to see our wide selection of poles, accessories and educational tools.

\*Round pole top must be 3.25" O.D. minimum.  
\*\*For round pole mounting (RPA) only.

## Tenon Mounting Slipfitter\*\*

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

### NOTES

- Rotated optics only available with 60C.
- AMBPC only available with 530mA or 700mA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- Not available with single board, 530mA product (30C 530, or 60C 530 DS). Not available with DCR, BL30 or BL50.
- Available as a separate combination accessory: PUMBA (finish) U.
- Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS or DCR.
- DMG option for 347v or 480v requires 1000mA
- Specifies a ROAM<sup>®</sup> enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM<sup>®</sup> deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roomservices.net. N/A with BL30, BL50, DS, PIR or PIRH.
- Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR, or PIRH.
- Requires an additional switched circuit.
- PIR specifies the SensorSwitch SBGR-10-ODP control; PIRH specifies the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with DS or DCR.
- Dimming driver standard. MVOLT only. Not available with DCR.
- Also available as a separate accessory; see Accessories information.
- WTB not available with DS.
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Available with 60 LEDs (60C option) only.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Control.

### Accessories

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>11</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>11</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>11</sup>
SCU	Shorting cap <sup>11</sup>
DSX1HS 30C U	House-side shield for 30 LED unit
DSX1HS 40C U	House-side shield for 40 LED unit
DSX1HS 60C U	House-side shield for 60 LED unit
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish)
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) <sup>14</sup>

For more control options, visit [DII](#) and [ROAM](#) online.



# Performance Data

## Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/-10%. Contact factory for performance data on any configurations not shown here.

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 80 minimum CRI)					40K (4000 K, 70 minimum CRI)					50K (5000 K, 70 CRI)					
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	
				30C (30 LEDs)	700 mA	68 W	T1S	5,290	1	0	1	78	6,524	2	0	2	96	7,053	2
T2S	5,540	1	0	1			81	6,833	2	0	2	100	7,387	2	0	2	109		
			T2M	5,360	1	0	2	79	6,611	2	0	2	97	7,147	2	0	2	105	
			T3S	5,479	1	0	1	81	6,757	1	0	2	99	7,305	2	0	2	107	
			T3M	5,452	1	0	2	80	6,724	2	0	2	99	7,269	2	0	2	107	
			T4M	5,461	1	0	2	80	6,736	2	0	2	99	7,282	2	0	2	107	
			TFTM	5,378	1	0	2	79	6,633	1	0	2	98	7,171	1	0	2	105	
			TSVS	5,708	2	0	0	84	7,040	3	0	0	104	7,611	3	0	1	112	
			T5S	5,639	2	0	0	83	6,955	2	0	0	102	7,519	3	0	0	111	
			T5M	5,710	3	0	1	84	7,042	3	0	1	104	7,613	3	0	2	112	
			T5W	5,551	3	0	1	82	6,847	3	0	2	101	7,401	3	0	2	109	
	1000 mA	105 W	T1S	7,229	2	0	2	69	9,168	2	0	2	87	9,874	2	0	2	94	
				T2S	7,572	2	0	2	72	9,603	2	0	2	91	10,342	2	0	2	98
				T2M	7,325	2	0	2	70	9,291	2	0	2	88	10,005	2	0	3	95
				T3S	7,488	2	0	2	71	9,496	2	0	2	90	10,227	2	0	2	97
				T3M	7,451	2	0	2	71	9,450	2	0	2	90	10,177	2	0	2	97
				T4M	7,464	2	0	2	71	9,467	2	0	2	90	10,195	2	0	2	97
				TFTM	7,351	1	0	2	70	9,323	2	0	2	89	10,040	2	0	3	96
				TSVS	7,801	3	0	1	74	9,894	3	0	1	94	10,655	3	0	1	101
				T5S	7,803	3	0	2	74	9,774	3	0	1	93	10,526	3	0	1	100
				T5M	7,707	3	0	0	73	9,897	3	0	2	94	10,658	4	0	2	102
				T5W	7,586	3	0	2	72	9,621	4	0	2	92	10,363	4	0	2	99
			700 mA	89 W	T1S	6,876	2	0	2	77	8,639	2	0	2	97	9,345	2	0	2
		T2S			7,202	2	0	2	81	9,049	2	0	2	102	9,788	2	0	2	110
		T2M			6,968	2	0	2	78	8,755	2	0	2	98	9,469	2	0	3	106
		T3S			7,122	2	0	2	80	8,948	2	0	2	101	9,679	2	0	2	109
		T3M			7,088	2	0	2	80	8,905	2	0	2	100	9,632	2	0	2	108
		T4M			7,100	2	0	2	80	8,920	2	0	2	100	9,649	2	0	2	108
		TFTM			6,992	1	0	2	79	8,785	2	0	2	99	9,502	2	0	2	107
		TSVS			7,421	3	0	0	83	9,323	3	0	1	105	10,085	3	0	1	113
		T5S			7,331	2	0	0	82	9,210	3	0	1	103	9,962	3	0	1	112
		T5M			7,423	3	0	2	83	9,326	3	0	2	105	10,087	4	0	2	113
		T5W			7,216	3	0	2	81	9,066	4	0	2	102	9,807	4	0	2	110
40C (40 LEDs)	1000 mA	138 W			T1S	9,521	2	0	2	69	11,970	2	0	2	87	12,871	3	3	0
				T2S	9,972	2	0	2	72	12,558	3	0	3	91	13,481	3	0	3	98
				T2M	9,648	2	0	3	70	12,149	3	0	3	88	13,043	3	0	3	95
				T3S	9,862	2	0	2	71	12,418	2	0	2	90	13,331	2	0	2	97
				T3M	9,814	2	0	2	71	12,358	3	0	3	90	13,267	3	0	3	96
				T4M	9,831	2	0	2	71	12,379	2	0	3	90	13,290	2	0	3	96
				TFTM	9,681	2	0	2	70	12,191	2	0	3	88	13,087	2	0	3	95
				TSVS	10,275	3	0	1	74	12,937	3	0	1	94	13,890	4	0	1	101
				T5S	10,150	3	0	1	74	12,782	3	0	1	93	13,721	3	0	1	99
				T5M	10,278	4	0	2	74	12,942	4	0	2	94	13,894	4	0	2	101
				T5W	9,991	4	0	2	72	12,582	4	0	2	91	13,507	4	0	2	98
			700 mA	131 W	T1S	10,226	2	0	2	78	12,871	3	0	3	98	13,929	3	0	3
		T2S			10,711	2	0	2	82	13,481	3	0	3	103	14,589	3	0	3	111
		T2M			10,363	2	0	3	79	13,043	3	0	3	100	14,115	3	0	3	108
		T3S			10,592	2	0	2	81	13,331	2	0	2	102	14,427	3	0	3	110
		T3M			10,541	2	0	2	80	13,267	3	0	3	101	14,357	3	0	3	110
		T4M			10,559	2	0	2	81	13,290	2	0	3	101	14,382	3	0	3	110
		TFTM			10,398	2	0	3	79	13,087	2	0	3	100	14,163	2	0	3	108
		TSVS			11,036	3	0	1	84	13,890	4	0	4	106	15,032	4	0	1	115
		T5S			10,902	3	0	1	83	13,721	3	0	1	105	14,849	4	0	1	113
		T5M			11,039	4	0	2	84	13,894	4	0	2	106	15,036	4	0	2	115
		T5W			10,732	4	0	2	82	13,507	4	0	2	103	14,617	4	0	2	112
60C (60 LEDs)	1000 mA	209 W			T1S	14,017	3	0	3	67	17,632	3	0	3	84	19,007	3	0	3
				T2S	14,681	3	0	3	70	18,467	3	0	3	88	19,908	3	0	3	95
				T2M	14,204	3	0	3	68	17,867	3	0	3	85	19,260	3	0	3	92
				T3S	14,518	3	0	3	69	18,262	3	0	3	87	19,687	3	0	3	94
				T3M	14,448	3	0	3	69	18,173	3	0	4	87	19,591	3	0	4	94
				T4M	14,473	3	0	3	69	18,205	3	0	3	87	19,625	3	0	4	94
				TFTM	14,253	2	0	3	68	17,928	3	0	4	86	19,326	3	0	4	92
				TSVS	15,127	4	0	1	72	19,028	4	0	1	91	20,512	4	0	1	98
				T5S	14,943	4	0	1	71	18,797	4	0	1	90	20,263	4	0	1	97
				T5M	15,131	4	0	2	72	19,033	4	0	2	91	20,517	5	0	3	98
				T5W	14,710	4	0	2	70	18,503	5	0	3	89	19,946	5	0	3	95

**Note:** Available with phosphor-converted amber LED's (nomenclature AMBPC). These LED's produce light with 97+% >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.



## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	1.00
40°C	104°F	0.99

### Electrical Load

Number of LEDs	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
30	530	52	0.52	0.30	0.26	0.23	--	--
	700	68	0.68	0.39	0.34	0.30	0.24	0.17
	1000	105	1.03	0.59	0.51	0.45	0.36	0.26
40	530	68	0.67	0.39	0.34	0.29	0.23	0.17
	700	89	0.89	0.51	0.44	0.38	0.31	0.22
	1000	138	1.35	0.78	0.67	0.58	0.47	0.34
60	530	99	0.97	0.56	0.48	0.42	0.34	0.24
	700	131	1.29	0.74	0.65	0.56	0.45	0.32
	1000	209	1.98	1.14	0.99	0.86	0.69	0.50

### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

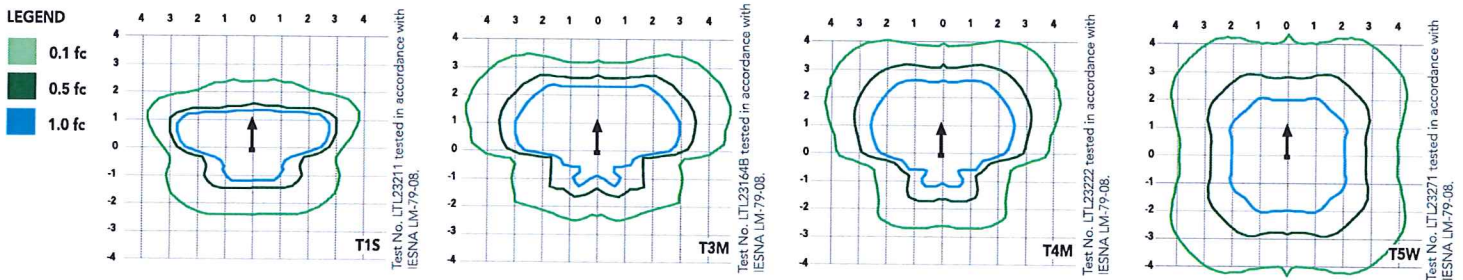
To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	DSX1 LED 60C 1000			
	1.0	0.95	0.93	0.88
	DSX1 LED 60C 700			
	1.0	0.99	0.98	0.96

### Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 1 homepage](#).

Isofootcandle plots for the DSX1 LED 60C 1000 40K. Distances are in units of mounting height (20').



### FEATURES & SPECIFICATIONS

#### INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

#### CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (1.2 ft<sup>2</sup>) for optimized pole wind loading.

#### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

#### OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 4000 K (70 minimum CRI) or optional 3000 K (80 minimum CRI) or 5000 K (70 CRI) configurations. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

#### ELECTRICAL

Light engine configurations consist of 30, 40 or 60 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L96/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an

expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV or 6kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

#### INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 1 to withstand up to a 3.0 G vibration loading rating per ANSI C136.31. The D-Series Size 1 utilizes the AERIS™ series pole drilling pattern. Optional terminal block, tool-less entry, and NEMA photocontrol receptacle are also available.

#### LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

#### WARRANTY

Five-year limited warranty. Full warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Specifications subject to change without notice.





# SLIM12N

TYPE - C

12, 18 and 26 Watt SLIM wallpacks are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or uplight.

Color: Bronze

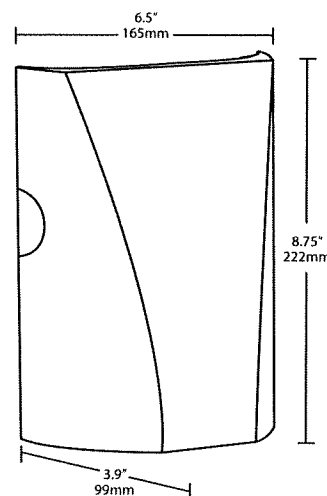
Weight: 4.5 lbs

## LED Info

Watts: 12W  
Color Temp: 4000K (Neutral)  
Color Accuracy: 82  
L70 Lifespan: 100000  
LM79 Lumens: 1372  
Efficacy: 99 LPW

## Driver Info

Type: Constant Current  
120V: 0.12A  
208V: 0.08A  
240V: 0.07A  
277V: 0.06A  
Input Watts: 14W  
Efficiency: 86%



## Technical Specifications

### UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

### IP Rating:

Ingress Protection rating of IP66 for dust and water.

### LED:

Multi-chip, long-life LED.

### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 350mA, 100-240VAC 0.3-0.15 Amps, 277VAC 0.15Amps, Power Factor 99%.

### THD:

10.1% at 120V

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

### Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

### Thermal Management:

Superior heat sinking with internal Air-Flow fins.

### Housing:

Precision die-cast aluminum housing.

### Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation.

### Recommended Mounting Height:

Up to 8 ft.

### HID Replacement Range:

The SLIM12 can be used to replace 70W MH based on delivered lumens.

### Lens:

Tempered glass lens.

### Reflector:

Specular thermoplastic.

### Gaskets:

High-temperature silicone.

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

### ADA Compliant:

SLIM™ is ADA Compliant.

### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

### Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

**RAB**  
LIGHTING

Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

**Color Uniformity:**

RAB's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

**Green Technology:**

Mercury and UV free, and RoHS compliant.

**California Title 24:**

SLIM12 complies with 2013 California Title 24 building and electrical codes as a residential outdoor fixture. See SLIM12/PC for a model that complies as a commercial outdoor non-pole-mounted fixture &#8804; 30 Watts.

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

**Patents:**

The design of the SLIM™ is protected by patents in U.S. Pat D681,864, and pending patents in Canada, China, Taiwan and Mexico.

**Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.