City of Madison

Conditional Use and Demoltion

Location 2802 East Johnson Street

Project Name Car-X

Applicant

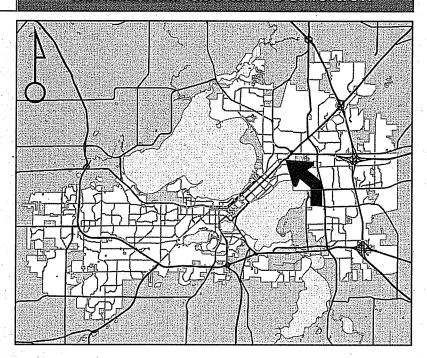
Jeff Bernstein / John Seamon - Iconica

Existing Use Office

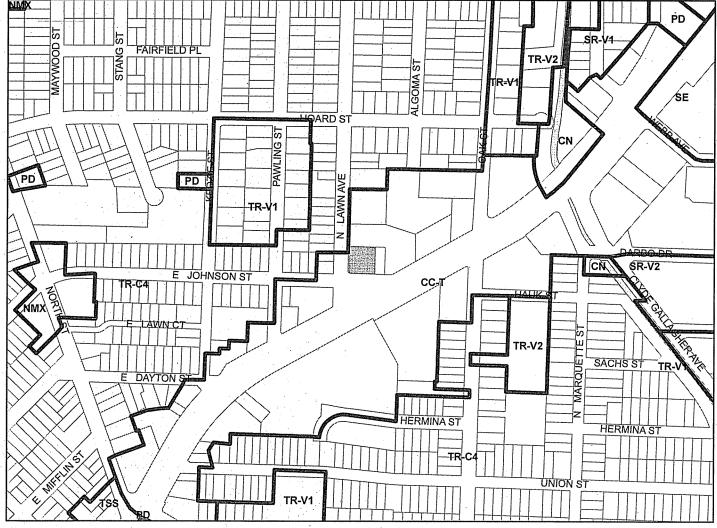
Proposed Use Demolish office building to

construct auto repair station in Urban Design Dist. 5

Public Hearing Date Plan Commission 20 March 2017



For Questions Contact: Jessica Vaughn at: 267-8733 or jvaughn@cityofmadison.com or City Planning at 266-4635

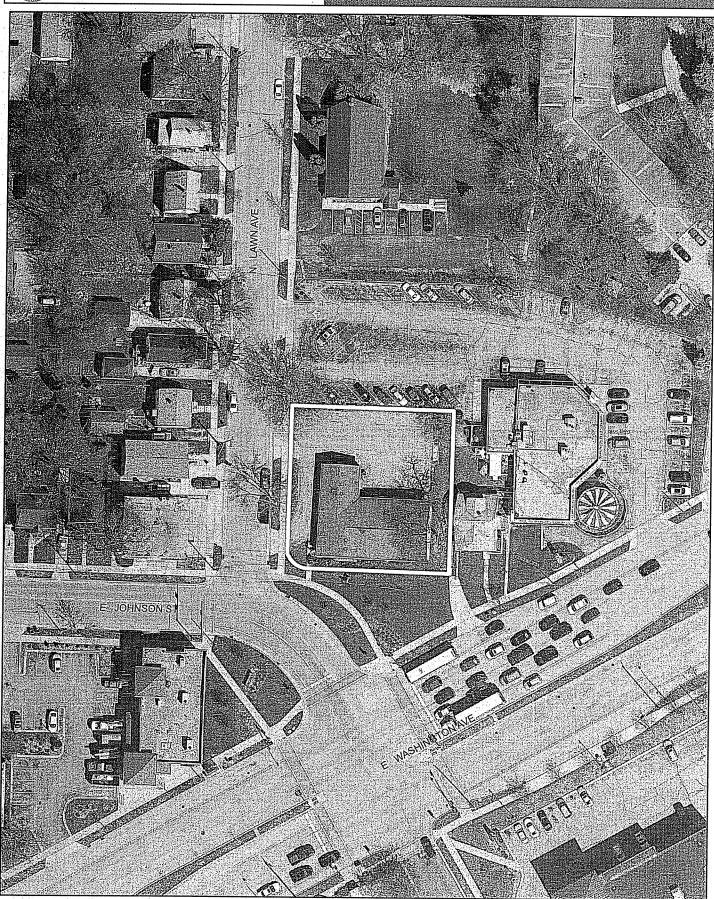


Scale: 1" = 400'

City of Madison, Planning Division: PPE: Date: 13 March 2017



City of Madison



Date of Aerial Photography : Spring 2016



LAND USE APPLICATION

215 Martin Luther King Jr. Blvd; Room LL-100	FOR OFFICE USE ONLY:
	Amt. Paid 5 60 0 Receipt No. 2533 7 - 001
PO Box 2985; Madison, Wisconsin 53701-2985	Date Received ///8//7
Phone: 608.266.4635 Facsimile: 608.267.8739	Received By PPA.
All Land Use Applications should be filed with the Zoning Administrator at the above address.	Parcel No. <u>07/0-052-0620-8</u> Aldermanic District <u>12</u>
The following information is required for all applications for Pla	Zoning District <u>CC-7</u>
Commission review except subdivisions or land divisions, which	h Special Requirements
should be filed using the Subdivision Application.	Review Required By:
This form may also be completed online at:	Urban Design Commission Plan Commission
www.cityofmadison.com/developmentcenter/landdevelopment	nt Common Council Other: Form Effective: February 21, 2013
•	
. Project Address: 2802 East Johnson Street, Madison WI 5370	04
Project Title (if any): Car-X	
. This is an application for (Check all that apply to your La	
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	
Conditional Use, or Major Alteration to an Approved Co	onditional Use
✓ Demolition Permit	
	•
Other Pequests:	
Other Requests:	
3. Applicant, Agent & Property Owner Information:	
3. Applicant, Agent & Property Owner Information: Applicant Name: John Seamon C	Company: Iconica
3. Applicant, Agent & Property Owner Information: Applicant Name: John Seamon C Street Address: 901 Deming Way City/State	Company: Iconica te: Madison Zip:
3. Applicant, Agent & Property Owner Information: Applicant Name: John Seamon C Street Address: 901 Deming Way City/State	Company: Iconica
3. Applicant, Agent & Property Owner Information: Applicant Name: John Seamon C Street Address: 901 Deming Way City/State Telephone: (608) 664.3550 Fax: ()	Company: Iconica :e: Madison Zip: Email: john.seamon@iconicacreates.com
3. Applicant, Agent & Property Owner Information: Applicant Name: John Seamon C Street Address: 901 Deming Way City/State Telephone: (608) 664.3550 Fax: () Project Contact Person: Same as above C	Company: Iconica Te: Madison Zip: Email: john.seamon@iconicacreates.com Company:
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Provide a brief description of the project and all proposed uses of the site:

commercial building and development of a new 4,100 SF auto repair service station. Seeking conditional use approval.

Development Schedule: Commencement

Completion

September 2017

5. Required Submittal Information

All Land Use applications are required to include the following:

- ✓ Project Plans including:*
 - Site Plans (<u>fully dimensioned</u> 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, <u>all</u> 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 <u>bring</u> samples of exterior building materials and color scheme to the Urban Design Commission meeting.

1	✓ Letter of Intent: Provide one (1) Copy per Plan Set describing this app	plication in detail including, but not limited to:
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- Project Team
- Existing Conditions
- Project Schedule
- Proposed Uses (and ft² of each)
- Hours of Operation

- Building Square Footage
- Number of Dwelling Units
- Auto and Bike Parking Stalls
- Lot Coverage & Usable Open
 Space Calculations
- Value of Land
- Estimated Project Cost
- Number of Construction & Full-Time Equivalent Jobs Created
- Public Subsidy Requested

✓	Filing Fee: Refer to the Land Use Application Instructions & Fee Schedule. Make checks payable to: City Treasurer.
V	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 <u>pcapplications@cityofmadison.com</u> .
	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:

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

Pre-application Meeting with Staff: <u>Prior</u> 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: A. Martin; E. halverson DAT	Date: 11/08	Zoning Staff: A. Martin; J. Vaugn; Date:	9/29/2016
riamming stajj.	D 4 001		

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

Name of Applicant John Seamon		Relationship to Property:	Con	sultant
Authorizing Signature of Property Owner	No.	Bero D	Date	Jan. 1



January 18, 2017

Via Email and Hand Delivery

Plan Commission and Urban Design Commission City of Madison 126 South Hamilton Street Madison, WI 53703

Re: Letter of Intent for Proposed Development Conditional Use for Auto Repair Shop – 2802 East Johnson Street

Dear Commission Members:

On behalf of Mad Properties, LLC and Mad Mufflers, Inc. (d/b/a Car-X Tire & Auto) and owner Jeff Bernstein, I am pleased to submit the enclosed materials for Conditional Use approval for an Auto Repair Shop for the property located at 2802 East Johnson Street, located in Urban Design District #5. The proposal includes a request to demolish the existing commercial building on the property and construct a two-story Car-X Tire & Auto business with approximately 4,100 square feet of customer and garage space and approximately 9 parking spaces.

Project Summary

The Bernstein family operates two Car-X Tire & Auto locations in the City of Madison, at 1032 East Washington Avenue and 5633 Odana Road. The East Washington location was the first Car-X franchise location in the country, opened in 1972. Due to the redevelopment of the 1000 North Block of East Washington Avenue for the Stone House Development affordable housing project and other uses, the Bernstein family decided to relocate the business from the existing site to a new location within the East Washington corridor.

The East Washington location employs between 5-6 full-time employees and 2-3 part-time employees. The current employees have been with the business for an average of 12 years. The business operates as a full-service auto repair shop, open six days per week. The business currently services an average of 8.6 cars per day and generates approximately 2-3 cars per hour either entering or leaving the business.

To accommodate the relocation of the existing East Washington location, the Bernstein family proposes to acquire the existing property at 2802 East Johnson Street (which has been vacant for the past five years), demolish the existing commercial building, and construct a new high-quality auto repair building with eight service bays and a customer lounge and reception area.

Existing Site Conditions

The existing site is located at 2802 East Johnson Street in the City of Madison (PIN 0710-0520-6208), constituting 0.33 acres (14,370 sq. ft.) near the intersection of East Johnson Street, East Washington Avenue, and North Lawn Avenue. The property is currently owned by Gregg and Pat Schepp, subject to an offer to purchase by Mad Properties, LLC.

The property is bounded by North Lawn Avenue to the west, East Johnson Street to the southwest, East Washington Avenue to the southeast, a private residence at 2812 East Johnson Street to the immediate east, and the building and parking lot for Ella's Deli at 2902 East Washington Avenue to the east and north. The applicant has met with and received support for the proposed plan from the owners of Ella's Deli.

The site is part of the CC-T Commercial Corridor-Transitional District. The site currently contains one structure with a total gross floor area of approximately 4,000 sq. ft., approximately 10 outdoor paved parking spaces, and landscaped areas.

Access to the site is provided by two access driveways on North Lawn Avenue, with access to East Johnson Street and East Washington Avenue through controlled intersections. A Madison Metro bus stop for lines 4, 6 and 25 is located within walking distance of the property adjacent to East Washington Avenue.

Project Layout

The proposal would demolish the existing building and construct a new building with a total gross floor area of approximately 4,104 sq. ft. with two stories above grade with a total height of approximately 24 feet. The existing parking and landscape areas would be reconfigured with 9 automobile parking spaces and 4 bike parking spaces.

The proposal would improve existing traffic flow to and around the site by removing the existing driveway at the southwest corner of the site near the intersection of North Lawn Avenue and East Johnson Street. The site would continue to be served by the existing driveway at the northwest corner of the site. Removing the southwest driveway is intended to improve traffic flow and pedestrian and cyclist safety near the intersection.

The architectural design will use high-quality, durable materials featuring a primarily brick, traditional style. The primary materials are brick, cast stone, glass, and aluminum.

The proposal is consistent with the City of Madison Comprehensive Plan, which identifies the site for General Commercial use. The proposal is also consistent with the Emerson East-Eken Park-Yahara Neighborhood Plan, which identifies this site for General Commercial use. The neighborhood plan encourages improvements such as this to the Eken Park Neighborhood Gateway and East Johnson Street Commercial Corridor through the use of iconic design elements from the neighborhood to provide a more cohesive and identifiable appearance, and through pedestrian and cyclist safety improvements.

Project Objectives and Benefits

Consistent with the purpose and standards for the Commercial Corridor-Transitional District, the Project will benefit the City of Madison in the following ways:

- Improve the quality of landscaping, site design and urban design in the East Washington corridor by replacing a vacant, aging commercial building with a high-quality commercial building with a reputable, locally owned and operated business.
- Maintaining the viability of existing residential uses adjacent to the corridor by providing additional full-time and part-time employment opportunities in the neighborhood.
- Encouraging appropriate transitions between commercial and residential areas by constructing a lower-density commercial use with daytime hours of operation that are compatible with residential uses.
- Facilitating redevelopment and revitalization of the East Washington corridor consistent with the Comprehensive Plan and the Emerson East-Eken Park-Yahara Neighborhood Plan.
- Improving vehicular, bicycle and pedestrian access to and circulation around the site by eliminating one existing access driveway near an intersection and maintaining one existing access driveway further away from the intersection.

Project Data

Location: 2802 East Johnson Street

Building Sq. Ft.: 4,100 sq. ft.

Start Construction: Approximately March 2017

<u>Complete Construction:</u> Approximately July 2017

Type of Building: Commercial

Land Area: 0.33 acres (14,370 sq. ft.)

<u>Vehicle Parking:</u> Approximately 9 vehicle parking spaces

Bicycle Parking: Approximately 4 bicycle spaces

Site Access: North Lawn Avenue

<u>Lot Coverage:</u> Approximately 12,100 sq. ft. (83%)

<u>Usable Open Space:</u> Approximately 2,400 sq. ft. (17%)

Hours of Operation: Approximately 7:30 a.m.-6:00 p.m. Monday through Friday

/8:00 a.m.-4:00 p.m. Saturday

Project Financial Information

Value of Land: The land is currently assessed at \$138,900 and improvements at \$285,200 for a total assessed value of \$424,100.

Estimated Project Cost: \$604,000.

Number of Construction & Full-time Equivalent Jobs: 5 construction jobs and 9 full-time equivalent jobs.

Public Subsidy Requested: None.

Urban Design District #5 Standards

The proposal complies with the requirements and guidelines of Urban Design District #5 through the following design elements:

- 1. <u>Public Rights of Way</u>. Public rights-of-way will be landscaped with appropriate trees and shrubs to achieve visual continuity between the adjacent transportation corridor and residential transition area. The proposal includes landscape elements compatible with the adjacent city-owned property serving as the gateway to the Eken Park Neighborhood.
- 2. Off-Street Parking and Loading Areas. The parking lot landscape plan has been developed in accordance with parking lot landscaping requirements. Parking areas are located at the rear of the building and landscaped areas are used to buffer and screen parking areas from sidewalks and adjacent properties. Parking and loading areas have been integrated into the overall site development.
- 3. <u>Signs</u>. The proposal includes two building signs located on the façade of the building and integrated with the architecture of the building. The signs identify the business, are appropriate for the type of activity and clientele served by the business, and are designed to be legible to the intended viewer. No signs cover or impinge upon landscape features or significant structures.
- 4. <u>Building Design</u>. Exterior materials are primarily durable, low-maintenance materials that are harmonious with other commercial buildings in the area. All building elevations have been carefully designed to maintain a high-quality appearance on all four sides of the building. The building uses high-quality, durable garage entry doors that are compatible in appearance with other building elements.
- 5. <u>Lighting</u>. Exterior lighting is used only to illuminate building facades, pedestrian walks, and parking and service areas. Lighting is adequate but not excessive. Security lighting provides necessary levels of illumination without reflecting direct rays of light onto adjacent property.
- 6. <u>Landscaping</u>. Landscaping elements are used throughout the site to soften building corners, screen parking and service areas, improve visual flow between the property and adjacent properties, and complement the architecture of the building.

Project Team

Owner:
Mad Properties, LLC
1032 East Washington Avenue
Madison, WI 53703
Contact: Jeff Bernstein
608-271-2279
jeff@carxauto.com

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

Building Engineer:
Iconica
901 Deming Way
Madison, WI 53717
Contact: Patrick Eagan
608-664-3535
patrick.eagan@iconicacreates.com

Civil Engineer: Ayres Associates Katie MacDonald, PE 608.441.3591 MacDonaldK@AyresAssociates.com

Landscape Architect: Paul Skidmore, ASLA 13 Red Maple Trail Madison, WI 53717 (608) 826 0032 We look forward to presenting these materials to you and seeking your approval of this proposal to revitalize and enhance this site.

Sincerely,

John Seamon

Architectural Director

Iconica

cc:

(all via email)

Larry Palm, District 12 Alderperson

Natalie Erdman, Director of Planning, Community and Economic Development

Heather Stouder, Planning Division Director

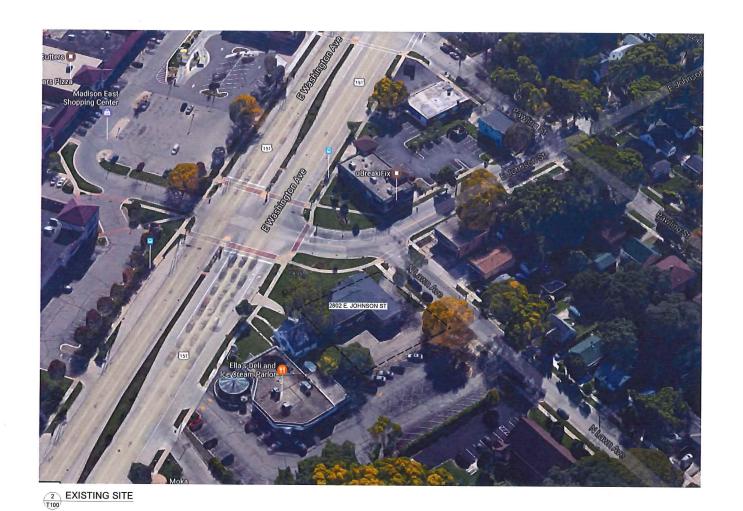
Jessica Vaughn, Planning Division

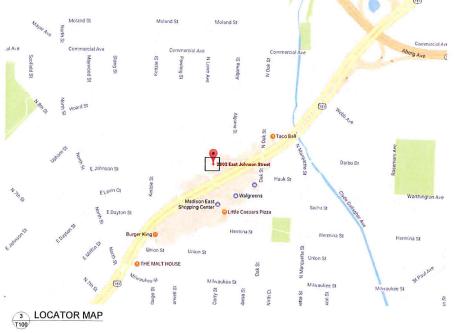
Al Martin, Planning Division

Matt Tucker, Zoning Administrator

CAR-X AUTO SERVICE CENTER 2802 E. JOHNSON ST.







CAR-X 2802 EAST JOHNSON STREET MADISO, WI 53704 Mad Properties, LLC 1032 East Washington Avenue Maddson, WI 53703		900	T 31 Demind 664 35 36 664 35	rue	Des	_	53717	
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EXISTING CONDITIONS - SE. VIEW FROM SITE



3 EXISTING CONDITIONS - VIEW NORTH UP N. LAWN AVE.





2 EXISTING CONDITIONS - VIEW EAST FROM SITE



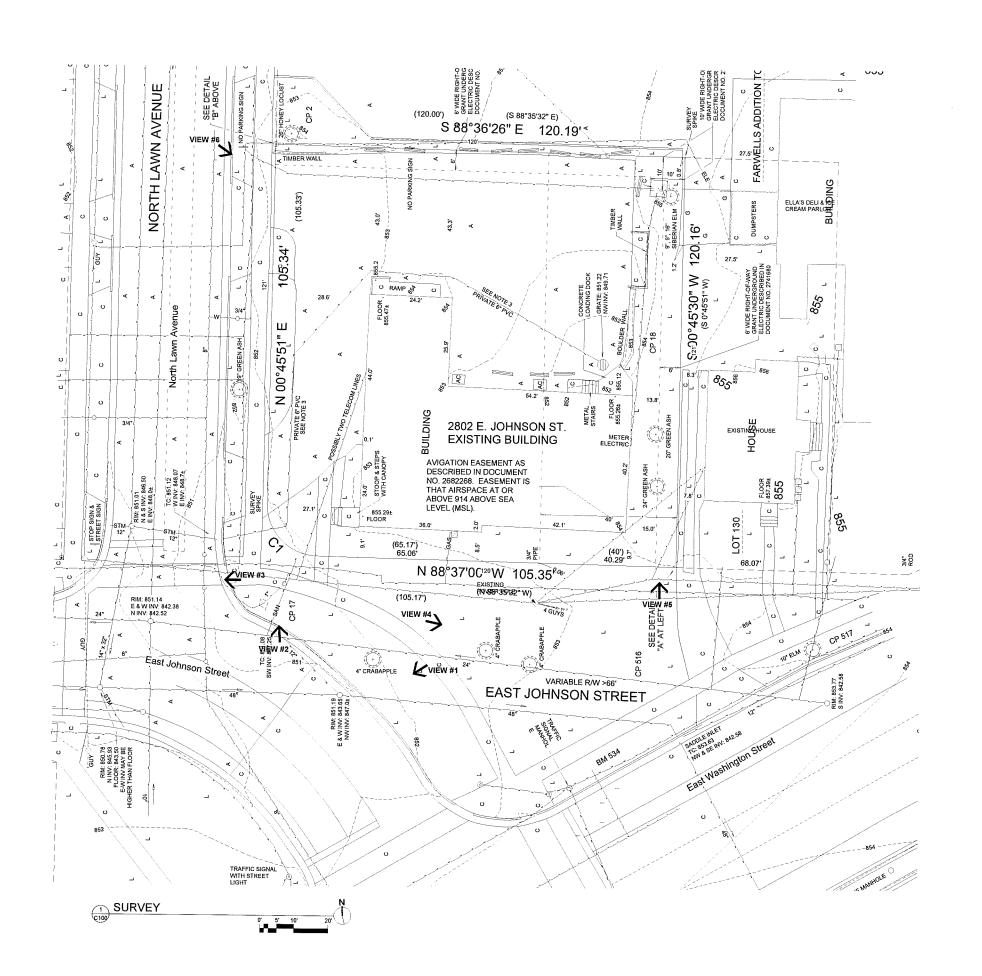
4 EXISTING CONDITIONS - VIEW SE



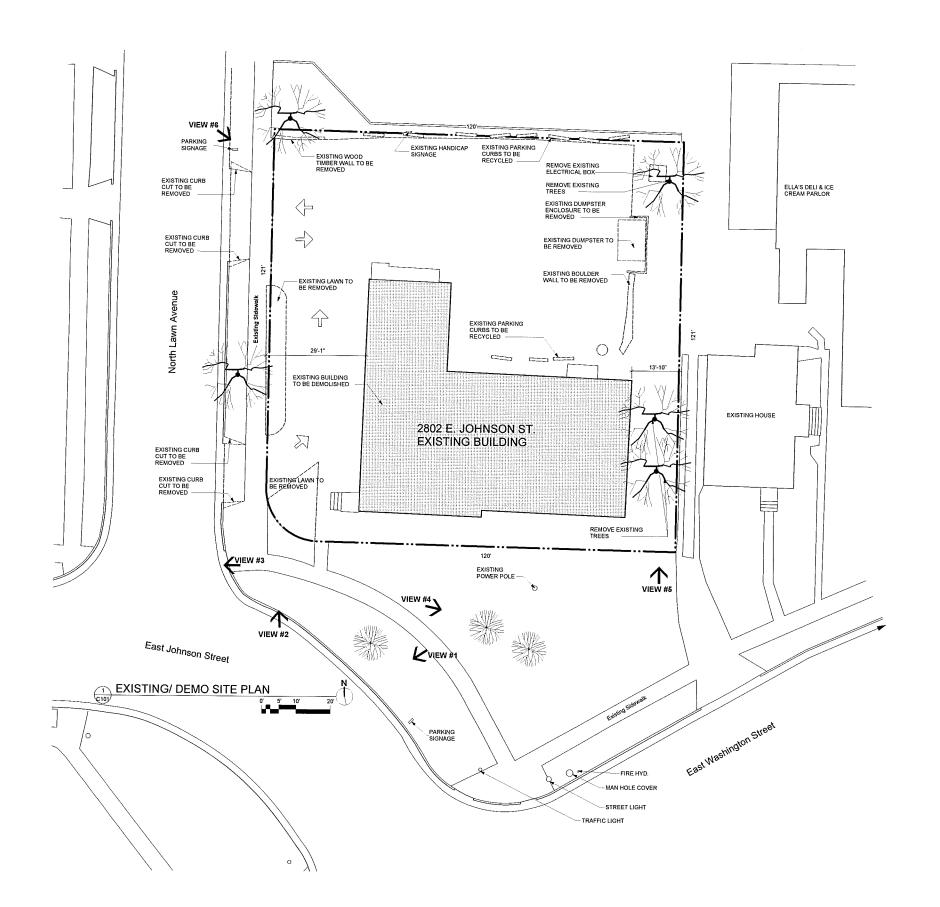
EXISTING CONDITIONS - LOOKING SOUTHEAST TOWARDS THE SITE

CAR-X 2802 EAST JOHNSON STREET MADISO, WI 53704 Mad Properties, LLC 1032 East Washington Avenue Madreon, WI 53703		
ISSUE DATES:	ISSUE DATES:	
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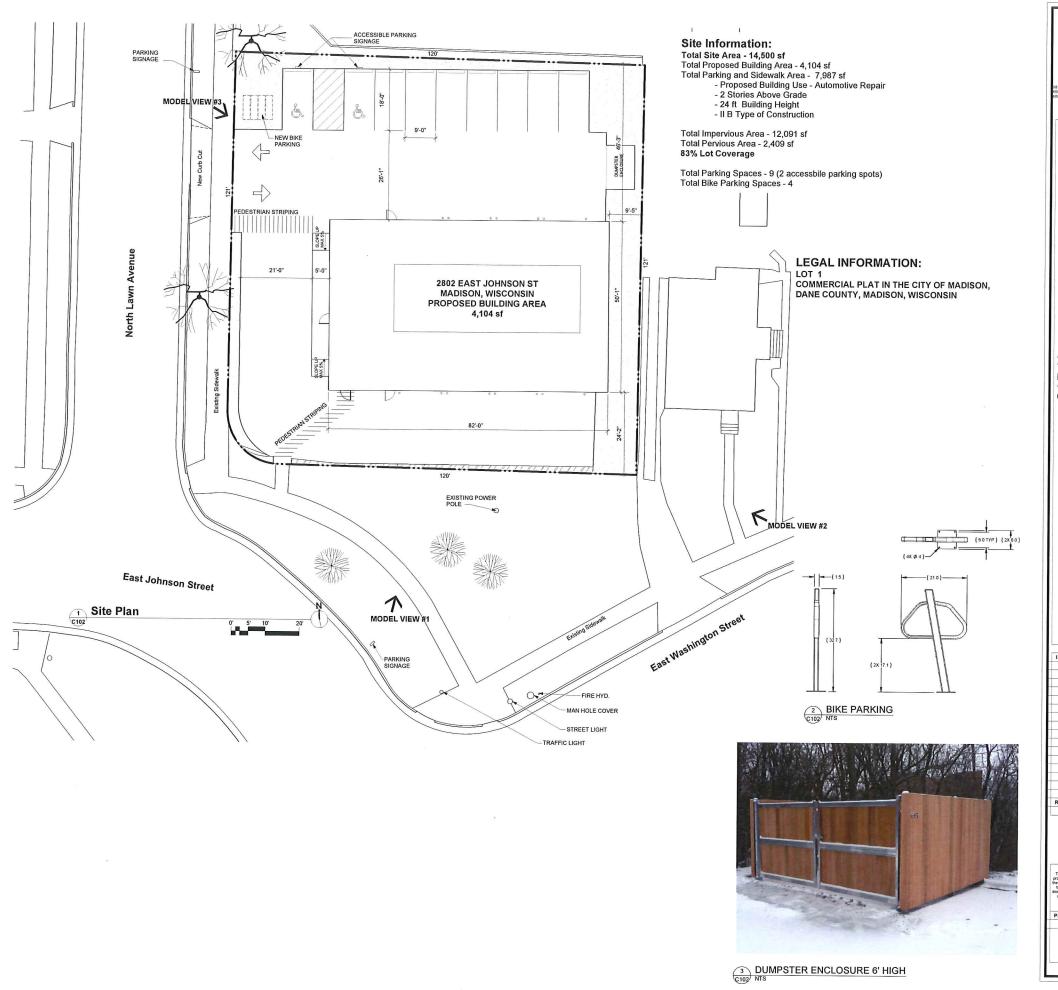
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CAR-X 2802 EAST JOHNSON STREET MADISO, WI 33704 Mad Properties, LLC 1032 East Washington Avenue Madson, WI 53703	True Der SOI Derma Way & W. 606 664 3000 Fr. 803 664 3305 contact	NICA sign-Build
ISSUE DATES:	CAR-X 2802 EAST JOHNSON STREET MADISO, WI 53704	Mad Properties, LLC 1932 East Washington Avenue Madson, WI 53703
	ISSUE DATES:	



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ISSUE DATES:



ICONICA

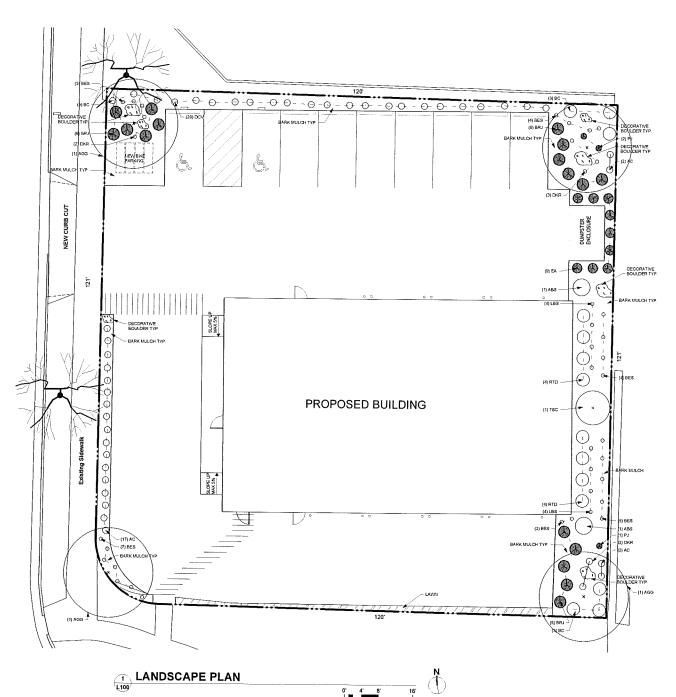
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PROJECT#: 2016 SHEET NUM

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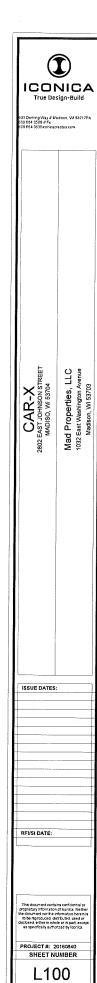
MASTER PLANT LIST

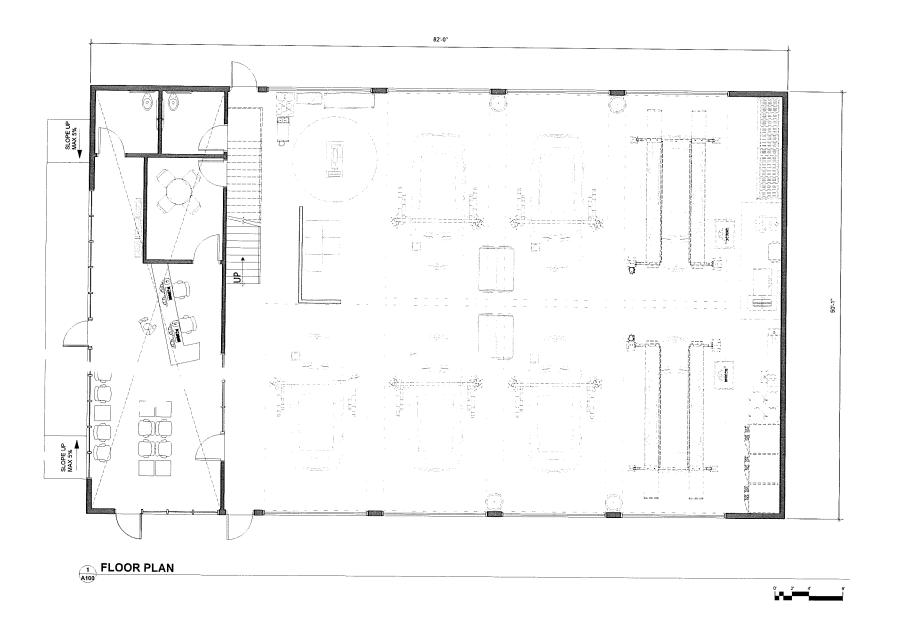
QUANTITY	KEY	COMMON NAME	SIZE	ROOT
(4)	CANOPY TREES			
4	AGG	AUTUMN GOLD GINGKO	2 1/2"	BB
(1)	ORNAMENTAL TREES			
1	TSC	TINA SARGENT CRAB	2"	BB
(63)	DECIDUOUS SHRUBS			
2	ABS	AUTUMN BRILLIANCE SERVICEBERRY	4'0"	BB
17	AC	ALPINE CURRANT	1'6"	POT
9	BC	BLACK CHOKEBERRY	2'0"	POT
20	DCV	DWARF CRANBERRYBUSH VIBURNUM	1'6"	POT
7	DKR	DOUBLE KNOCKOUT ROSE	1'6"	POT
8	RTD	RED TWIG DOGWOOD	2'0"	POT
(30)	EVERGREEN SHRUBS			
18	BRJ	BLUE RUG JUNIPER	5 G	CON
9	EA	EMERALD ARBORVITAE	4'0"	BB
3	PJ	PROCUMBENS JUNIPER	5 G	CON
(33)	PERENNIALS			
25	BES	BLACK EYED SUSAN	1 G	CON
8	LBS	LITTLE BLUE STEM	1 G	CON

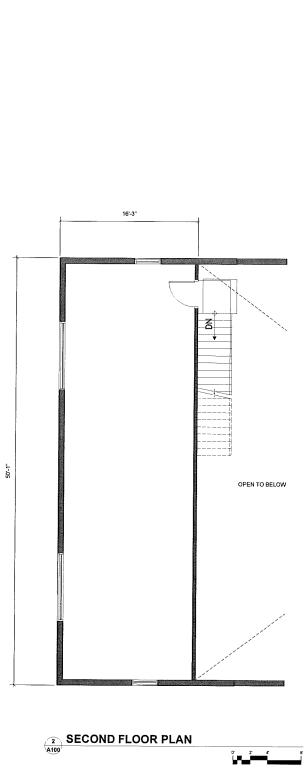
NOTES:

- 1. New and disturbed lawn areas to receive a minimum of 4" of topsoil, seed (Madison Parks), starter fertilizer, and straw mat mulch.
- 2. Foundation planting bed to be mulched with shredded hardwood bark mulch, spread to a depth of 3".
- 3. Planting beds labeled as 'bark mulch' to be mulched with shredded hardwood bark mulch, spread to a depth of 3".
- Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch plant rings (4' diameter), spread to a depth of 3".
- 5. Decorative boulders to be weathered, native limestone boulders of varying sizes and shapes (minimum 2 1/2"x 2' x 1 1/2").
- 6. Owner will be responsible for landscape maintenance after completion and acceptance of the project.

Landscape Points Required	
Impervious Area	7,987 sf
Landscape Points required: 7,987/300	27 units
27 units x 5 points/units	135 points
Landscape Points Supplied	
Proposed canopy trees - 4 @ 35	140 points
Proposed ornamental trees - 1 @ 15	15 points
Proposed evergreen trees - 0 @ 35	0 points
Proposed deciduous shrubs - 63 @3	189 points
Proposed evergreen shrubs - 30 @ 4	120 points
Proposed perennials & grasses - 33 @ 2	66 points
Total Landscape Points Supplied	530 points







CAR-X 2802 EAST JOHNSON STREET MADISO, W 53704 Mad Properties, LLC 1032 East Washington Avenue Madson, W 53703	
ISSUE DATES:	



ICONICA True Design-Build CAR-X 2802 EAST JOHNSON STREET MADISO, WI 53704 ISSUE DATES: RFI/SI DATE: A200



MODEL VIEW #1





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CAR-X 2802 EAST JOHNSON STREET MADISC), WI 53704	Mad Properties, LLC 1032 East Washington Avenue Madson, WI 53703
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EROSION NOTES:

- A. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY FOR APPROVAL AND INDICATED ON THE PLAN.
- B. INSTALL TYPE C & D MODIFIED INLET PROTECTION AT ALL INLETS SHOWN ON THE PLANS. IF OTHER INLETS ARE FOUND WITHIN THE DRAINAGE AREA. THE CONTRACTOR SHALL PLACE INLET PROTECTION.
- C. CONSTRUCTION ACCESS TO THE SITE WILL ONLY BE FROM THE EXISTING ENTRY ON EDGEWOOD COLLEGE DRIVE. CONTRACTOR SHALL ENSURE THAT ACCESS TO THE SITE AND NEARBY STREETS ARE CLEANED UP FROM DIRT AND TRACKED MUD AT THE END OF EACH DAY.
- D. CONTRACTOR SHALL POST A COPY OF THE COVERAGE UNDER CITY OF MADISON APPROVAL AT A CONSTRUCTION ON THE PROJECT SITE FOR AT LEAST FIVE DAYS PRICE TO CONSTRUCTION, AND REVAINING AT LEAST FIVE DAYS AFTER CONSTRUCTION. CONTRACTOR MUST ALSO HAVE A COPY OF THE FERMIT AND APPROVED PLAN AVAILABLE AT THE PROJECT SITE AT ALL TIMES UNTIL THE PROJECT SITE OF THE PROJECT SITE AT ALL TIMES UNTIL THE PROJECT SITE OF THE PROJECT SITE OF
- E. CONTRACTOR SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE CITY OF MADISON STANDARD SPECIFICATIONS, MISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE TECHNICAL STANDARDS AND THE MISDOT EROSION CONTROL PRODUCT ACCEPTABILITY LISTS
- F. ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
- G. ALL EROSION AND SEDVENT CONTROL HEARINES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE BUT NOT LESS THAN ONCE EVERY WERK. ANY NEEDED REPARS WILL BE WADE INWEDIATELY, WRITTEN REPORTS WILL BE KEPT OF ALL EROSION AND SED WENT CONTROL MISPECTIONS AS REQUIRED BY THE WISCOSISH DEPARTMENT OF NATURAL RESOURCES (MONR).

 H. SILT SOCK SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS PER DETAILS, SEDMENT DEPOSITS WILL BE REMOVED FROM BEHIND THE SILT SOCK WHEN DEPOSITS REACH A DEPTH OF 6 INCHES. THE SILT SOCK WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL THE SITE IS PERMANENTLY STABILIZED. SITE STABILIZATION INVOLVING SEEDING WHICH IS NOT COMPLETED PRIOR TO SEPTEMBER 15 SHALL BE COMPLETED WITH DORMANT SEEDING BY NOVEMBER 1.
- J. EROSION CONTROL MEASURES MUST BE IN PLACE AT THE END OF EACH WORK DAY. K. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.
- EACH DAY, FLUSHING SHALL NOT BE ALLOWED.

 WHERE CONSTRUCTION ACTIVITIES HAVE PERMANERITLY CEASED OR HAVE BEEN TEMPORARRLY SUSPENDED FOR MORE THAN SEVEN DAYS, OR WHEN FINAL CRADES ARE REACHED IN ANY PORTION OF THE SITE, STRBULZATION SHALL BE IMPLEMENTED WITHIN SEVEN DAYS. BEVINDRARY STRBULZATION PRACTICES SUCH AS MULCH/TACKHERE, REGISON MAT, OR WISDOT THEY B SOLL STRBULZE SHALL BE BYPEDLE TO THE SOLL SURFACE WHEN THE SITE IS NOT READY FOR PERMANENT RESTORATION, WHEN STABILIZATION IS NOT POSSIBLE DUE TO SNOW COVER, STRBULZATION MEASURES SHALL BE SITE INFINITED AS SOON AS POSSIBLE. THE CONTRACTOR SHALL USE BIOGEORAPICATES I JURBAN THE B EROSION MATHING ON ALL SWALL USE BIOGEORAPICATES I JURBAN THE B EROSION MATHING ON ALL SWALL USE BIOGEORAPICATES INFORMATION OF BEING MATHING ON ALL SWALL USE BIOGEORAPICATES INFORMATION OF THE WISCONSIN STATUTES. SEDIMENT BASIS, SEDIMENT TRAPS AND/OR THE USE OF POLYMERS TO CONTROL SEDIMENT SHALL BE UTILIZED AND MEET THE REQUIREMENTS OF THE MISCONSIN STATUTES.
- EROSION MAT SHALL CONSIST ENTIRELY OF BIODEGRADABLE COMPONENTS (NO PHOTOBIODEGRADEABLE).
- O. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABIUZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- P. ALL DIVENSIONS SHOWN ARE TO DECIVAL FEET AND MEASURED TO EDGE OF PAYEMENT, UNLESS SPECIFIED OTHERWISE, PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCES TO THE OWNERS REPRESENTATIVE.
- Q. PROVIDE TRAFFIC CONTROL DURING CONSTRUCTION AS REQUIRED TO MAINTAIN SAFE CONDITIONS FOR WORKERS AND THE PUBLIC.

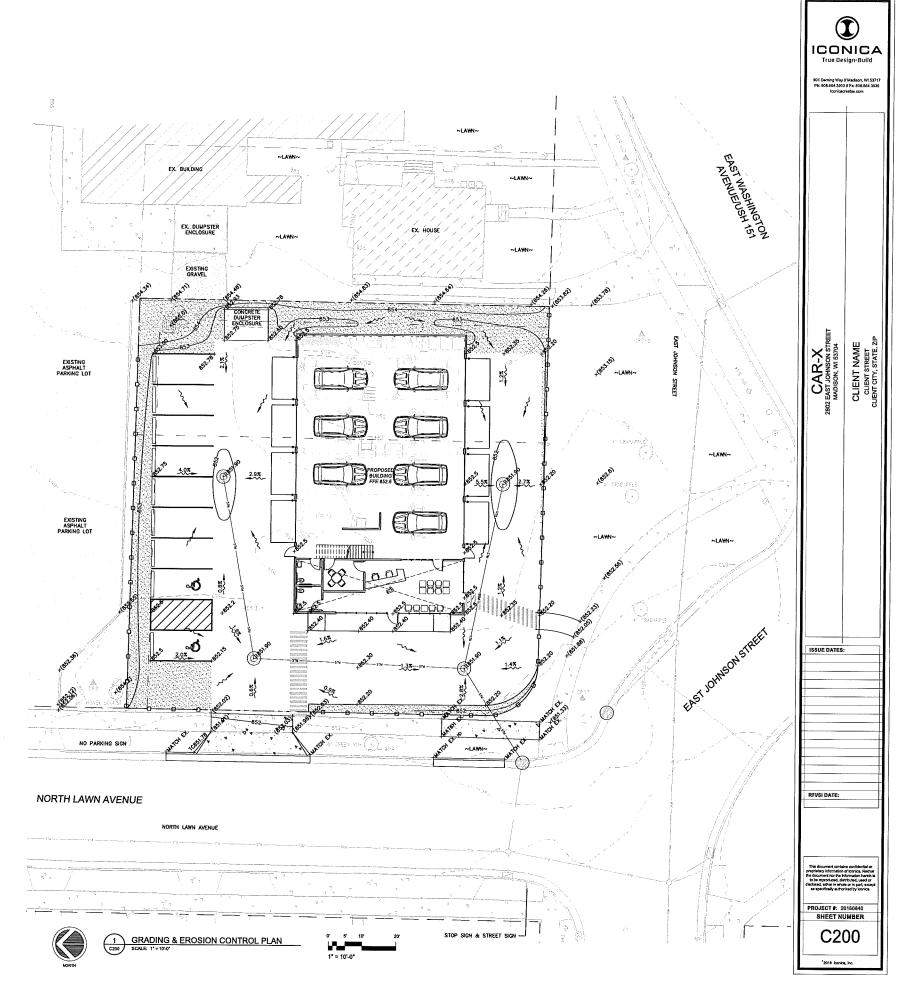
AFTER SEPTEMBER 15TH, A COOL WEATHER SEEDING COVER CROP MUST BE APPLIED (I.E. OATS) AFTER OCTOBER 15TH, A DORWANT SEEDING COVER CROP MUST BE APPLIED

(I.E. WINTER WHEAT)

AFTER NOVEMBER 15TH, A DORMANT SEEDING MUST BE APPLIED WITH AN ACCEPTABLE SOIL STABILIZER. (POLYACRYLMIDE)

·	LEGEND
	PROPOSED WATER LATERAL
	PROPOSED SANITARY LATERAL
	PROPOSED GAS LATERAL
	PROPOSED STORM SEWER
	PROPOSED ELECTRICAL
	SILT SOCK
	BOUNDARY OF PROPERTY SURVEY
	OTHER LOT OR RIGHT-OF-WAY LI
	EASEMENT LINE
\otimes	TEMPORARY INLET PROTECTION
51.	CONCRETE CURB & GUTTER
Miles (MI - 1984	6" CONCRETE CURB
Contract Con	CONCRETE WHEEL STOP
	FENCE
0	EX. MANHOLE - SEE LABEL
	EX. SANITARY SEWER WITH MANHO
	EX. WATER MAIN WITH MANHOLE
2	EX. WATER VALVE
Ø.	EX. FIRE HYDRANT
	EX. STORM SEWER WITH MANHOLE
a	EX. STORM INLET IN CURB
	OTHER EX. STORM INLET
	EX. UNDERGROUND TELECOMMUNICA
25	EX. UNDERGROUND ELECTRIC LINE
The second section of the second section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Section 1997) and the section (see Section 1997) are section (see Sect	EX. UNDERGROUND GAS LINE
	EX. GAS METER
O.	EX. GAS VALVE
\square	EX. ELECTRIC BOX
3,	EX. OVERHEAD UTILITY
	EX. UTILITY POLE
୍	EX. LIGHT POLE
9	EX. TRAFFIC SIGNAL
Tangara.	EX. SIGN
(AC)	EX. AIR CONDITIONER
g.	EX. BOLLARD
0	EX. DECIDUOUS TREE CANOPY NOT TO SCALE





UTILITY NOTES:

THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

STANDARD SPECIFICATIONS: PERFORM ALL WORK IN ACCORDANCE WITH THE PROMISIONS OF:
-CITY OF MADISON STANDARD SPECIFICATIONS, LATEST EDITION.
-STANDARD SPECIFICATIONS FOR SEKER AND WATER CONSTRUCTION IN WISCONSIN' (SSSWC) LATEST EDITION.
-STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION, DIVISION OF HICHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION' (WISDOT)
LATEST EDITION.

—CONTRACTOR SHALL OBTAIN A CURRENT COPY OF THE CITY OF MADISON'S STANDARD SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND OTHER REVISIONS TO DATE, UNLESS OTHERWISE DIRECTED IN THE SPECIFICATION OF THE PRIOR OF THE P

-A WEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THESE CODE SECTIONS AS PER 182.0715(2R) OF THE STATUTES.

WATER DISTRIBUTION SYSTEM:

-DUCTILE IRON (D.I.) AWWA C-151 CLASS 52 WITH CABLE BOND CONDUCTORS, FURNISHED AND INSTALLED PER CHAPTER 8.180 (WSWS)

-ALL WATER MAIN JOINTS SHALL BE RESTRAINED.

LATERALS:

-PVC AWWA, C-900, CL150, SDR 18 OR DUCTILE IRON AWWA C-151, CLASS-52. -WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

STORM SEWER:

STRUCTURES:

-Construct per city of Madison Standard Specifications and Standard Detail Draming 5.7.5. -Inlets Shall be 48—in Diameter Precast Concrete Structures Unless Officemese Noted.

-INLET CASTINGS SHALL BE NEENAH R-1550 CASTINGS WITH TYPE C GRATES. -ALL INLETS SHALL INCLUDE FLEXSTORM PC+ PERMANENT INLET FILTERS WITH REPLACEABLE FILTER BAGS AND CLEARTEC RUBBERIZER POUCHES, OR APPROVED EQUAL.

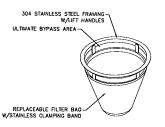
-INSTALL INLET PROTECTION FOR THE DURATION OF CONSTRUCTION IN ALL DESIGNATED INLETS PER CITY OF MADISON STANDARD SPECIFICATION SECTION 210.1(f).

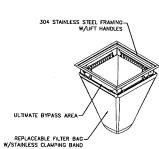
PIPE:

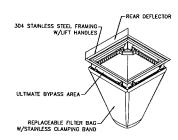
-STORM SEWER SPECIFIED AS RCP SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO THE FOLLOWING SPECIFICATIONS UNLESS OTHERWISE NOTED:

12" DIA - CLASS V RCP 15" DIA - CLASS IV RCP 18+" DIA - CLASS III RCP

-STORM SEWER SPECIFIED AS PVC SHALL BE SOR 26. -STOMM SEMEN PIPE: REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C-76, POLYETHYLENE MATERIAL SHALL CONFORM TO ASTM CDAPEN PROVED RUBBER CASKET JOINT SHALL BE USED FOR ETHER OPTION. JOINTS FOR RCP SHALL CONFORM TO ASTM D-471. JOINTS FOR HOPE SHALL CONFORM TO ASTM F-477.
-ALL PERFORATED DRAIN TILE SHALL BE PLASTIC WITHOUT A FILTER SOCK.







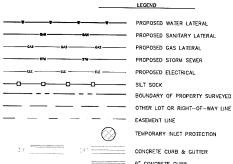
REMOVE GRATE. DROP INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE. REPLACE GRATE. NOTES:

INSTALLATION:

- ALL FRAVING IS CONSTRUCTED OF 304 STAINLESS STEEL FOR 25 YEAR SERVICE LIFE RATING.
- TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZED DRAINAGE STRUCTURE.
- ALL INLET FILTERS SHOULD INCLUDE REPLACEABLE CLEARTEC RUBBERIZER POUCHES.

2 FLEXSTORM PURE PC+ PERMANENT INLET FILTER DETAIL

SCALE N.T.S.



		347		CONCRETE CURB & GUTTER
				6" CONCRETE CURB
				CONCRETE WHEEL STOP
				FENCE
			0	EX. MANHOLE - SEE LABEL
-	50	D ₁	C}	EX. SANITARY SEWER WITH MANHOLE
z'				EX. WATER MAIN WITH MANHOLE
			Ø	EX. WATER VALVE
			0	EX. FIRE HYDRANT
	7.4 7	'd		EX. STORM SEWER WITH MANHOLE
		Ø e	9 (27)	EX. STORM INLET IN CURR

OTHER EX. STORM INLET

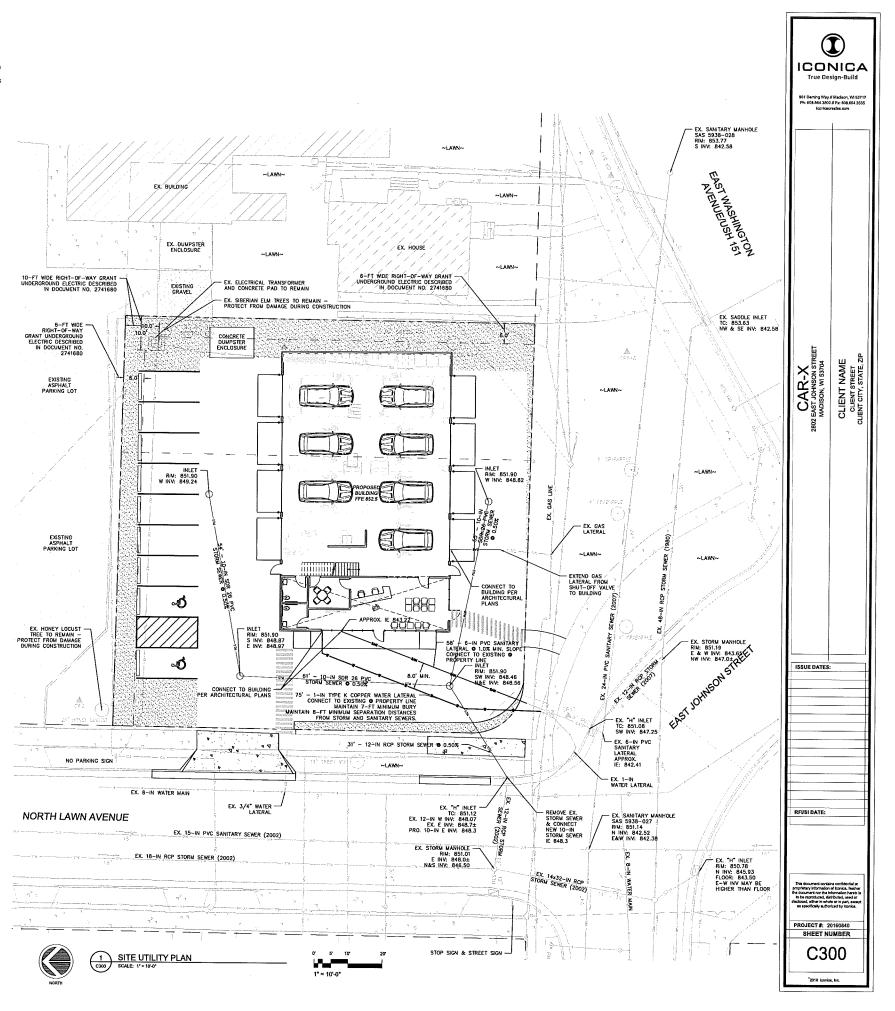
EX. UNDERGROUND FLECTRIC LINE

	EX. UNDERGROUND GAS
ൃ	EX. GAS METER
2)	EX. GAS VALVE
\boxtimes	EX. ELECTRIC BOX
	EX. OVERHEAD UTILITY
— 9£7 _/x	EX. UTILITY POLE
C	EX. LIGHT POLE
·\$).	EX. TRAFFIC SIGNAL
Page	EX. SIGN
AC	EX. AIR CONDITIONER
6	EX. BOLLARD
,	









0.0 '0.0 '0.0 '0.0 '0.0 '0.0 '0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.5 0.5 0.4 0.3 0.3 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.3 0.3 0.3 0.5 0.8 0.7 0.8 0.9 1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.0 0.9 0.8 0.8 0.4 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.4 0.6 1.0 1.2 1.4 1.8 1.7 1.9 2.0 2.1 2.1 2.1 2.0 2.0 1.8 1.7 1.4 1.0 0.7 0.0 '0.0 '0.1 '0.1 '0.2 '0.3 '0.4 '0.7 '1.1 '1.9 '3.0 '4.8 '6.5 '7.8 '8.0 '7.5 '6.8 '6.5 '6.7 '6.3 '6.2 '6.1 '5.6 '5.4 '4.5 '3.0 '1.8 0.0 0.1 0.1 0.1 0.2 0.4 0.7 1.1 1.8 2.8 3.7 6.5 9.7 14.7 14.8 10.8 93 8.6 8.7 8.1 82 8.1 7.2 7.3 6.3 3.9 2.1 0.0 0.1 0.1 0.2 0.3 0.5 0.9 1.7 2.6 3.8 6.4 18.7 10.4 7.8 7.8 7.0 7.3 7.4 6.2 6.5 5.8 3.2 1.6 0.0 0.1 0.1 0.2 0.3 0.6 1.2 22 3.1 3.5 8.0 14 A @ 8' B @ 14' 0.0 0.1 0.1 0.2 0.4 0.7 1.5 2.8 4.5 6.0 B@14' *0.1 *0.1 *0.1 *0.2 *0.4 *0.7 *1.5 *2.8 *4.4 *5.7 0.1 0.1 0.1 0.2 0.3 0.6 1.2 2.1 3.0 3.2 0.1 0.1 0.1 0.2 0.3 0.5 0.9 1.5 1.8 1.7 0.1 0.1 0.1 0.2 0.3 0.5 0.8 1.1 1.3 1.1 0.1 0.1 0.1 0.2 0.3 0.5 0.8 1.3 1.6 1.5 0.1 0.1 0.1 0.2 0.3 0.6 1.1 1.9 2.7 2.8 0.0 '0.1 '0.1 '0.2 '0.4 '0.7 '1.5 '2.9 '4.6 '6.1 A@ 14' A@ 8' A@ 14' A@ 14' A@ 14'

0.0 '0.1 '0.1 '0.2 '0.3 '0.6 '1.3 '2.5 '4.2 '5.8 '3.9 '8.5 '12.1 '19.5 '15.8 '7.4 '7.0 '7.6 '7.1 '7.9 '8.1 '7.4 '7.5 '5.7 '3.0 '1.3 '0.6 0.0 0.1 0.1 0.1 0.3 0.5 1.0 1.8 2.9 3.9 4.9 6.7 9.8 13.6 11.7 6.9 6.0 6.3 6.1 6.7 6.8 6.3 6.1 4.7 2.7 1.3 0.7 0.0 0.0 0.1 0.1 0.2 0.3 0.6 1.1 1.7 2.5 3.5 4.9 6.5 6.8 6.0 5.0 4.8 5.2 5.2 5.6 5.7 5.3 5.0 3.9 2.4 1.3 0.6 0.0 0.0 0.1 0.1 0.1 0.2 0.4 0.6 0.9 1.4 1.8 2.2 2.6 2.8 2.9 2.8 3.0 3.3 3.5 3.8 3.8 3.5 3.1 2.5 1.7 1.1 0.5 0.0 0.0 0.1 0.1 0.1 0.2 0.3 0.5 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.5 1.7 1.8 1.9 1.9 1.8 1.6 1.3 0.9 0.6 0.4 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.2 0.2 0.3 0.3 0.3 0.4 0.5 0.6 0.7 0.8 0.9 0.9 1.0 1.0 0.9 0.8 0.7 0.8 0.7 0.5 0.4 0.2





				EXTERIOR LIGHT	TING F	OWER CAL	CULATION					
				BUILDING TYPE:	BUS	NESS	ZONE: 3					
								Light	Fixture	5		
Description	Cod	e	Area (sf)	Allowable (W)	ID	# Fixtures	Watts /Fixture	Total Watts	ID	# Fixtures	Watts /Fixture	Total Watts
PARKING LOT & DRIVES	0.1000	W/SF	7,897	790	A	6	26	156	-	0	0 :	٥
MAIN ENTE?	30	W/LF	3	90	В	7	38	266	-	0	0	0
OTHER DOORS	20	W/UF	9	180	-	0	0	0		0	G	0
SIDEWALK	0.8	W/LF	42	3.4		1	t					
BASE SITE ALLOWANCE				750								
TO7ALS	LIGHT	NG ALI	_CWANCE	1843		DESIGN TO	[AL	422				
	1843	>	422	EXTERIOR COMPLI	ES WIH	THE ENERGY	CODE					

				EIGHT FIXTURE SCHEDU	L.t.			
ID	Description		Manufacturer	Model #	Voltage	Lamps	Mounting	Remarks
λ	FULL CUTGEF WALL PAGE	6.5",875",39"	PAB	50.9 26 H	120	LED, 26W, 40007, 2493L, 520F)	##FFF	
Б	FULL CUTOFF WALL PACE	9"-9 5"-5"	RAB	SUM FC 17 72	120	LED, 75W, WHOCK, 2587L, \$20E)	SURFACE, WALL	
L	J			·	L			

CAR-X 2802 EAST JOHNSON STREET MADISON, WIS 53704 Mad Properties, LLC 1032 East Washington Avenue Madison, WI 53703
RFVSI DATE:
This document contains confidential or the containing of the conta

CAR-X SITE LIGHTING LIGHT FIXTURE CUT SHEETS

CAR-X MAD PROPERTIES, LLC 1032 EAST WASHINGTON AVENUE MADISON, WI 53703

ICONICA 901 DEMING WAY MADISON, WI 53717

SLIM26N





downlight or uplight. 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

Color: Bronze

Weight: 4.5 lbs

epared By:	roject: CAR-X
Date:	TYPE A

P

P

Driver Info		LED Info	
Type:	Constant Current	Watts:	26W
120V:	0.27A	Color Temp:	4000K
208V:	0.15A	Color Accuracy:	82 CRI
240V:	0.15A	L70 Lifespan:	100000
277V:	0.13A	Lumens:	2,493
Input Watts:	30W	Efficacy:	85 LPW
Efficiency:	88%		

Technical Specifications

UL Listing:

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

ADA Compliant:

SLIM™ is ADA Compliant.

Dark Sky Approved:

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

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.

Construction

IP Rating:

Cold Weather Starting: Ingress Protection rating of IP66 for dust and water

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

Maximum Ambient Temperature:

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

Thermal Management:

Superior heat sinking with internal Air-Flow fins.

Precision die-cast aluminum housing

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

Mounting:

Recommended Mounting Height:

Up to 22 ft.

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.

Green Technology:

Mercury and UV free. RoHS compliant components Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LED:

Multi-chip, long-life LED.

Lifespan:

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

Color Consistency:

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

Color Stability:

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

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-

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 6KV surge protection, 720mA, 100-277VAC 0.4 Amps, Power Factor 99%.

HE:

14.5% at 120V

Other

HID Replacement Range:

The SLIM26 can be used to replace 175W MH based

California Title 24:

See SLIM26/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Patents:

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

SLIM26N

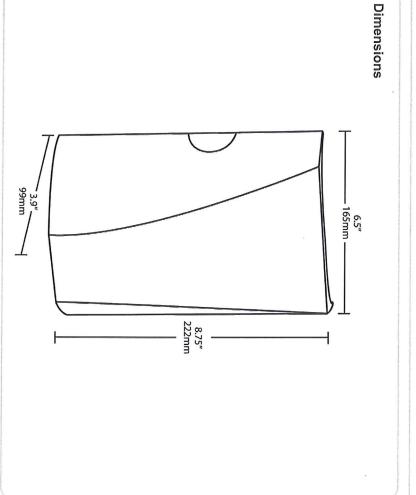


Technical Specifications (continued)

Optical
BUG Rating:

B1 U0 G0

BUG Rating: B1 U0 G0

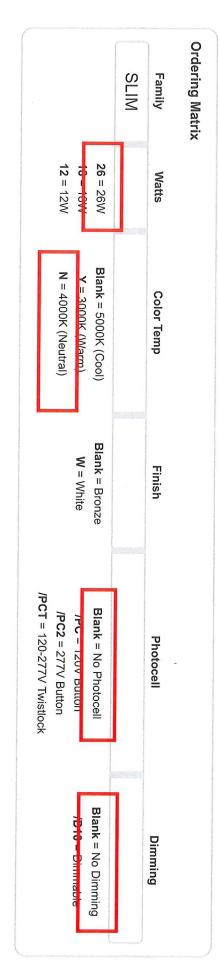


Features Full cutoff, fully shielded LED wallpack

Can be used as a downlight or uplight

Contractor friendly features for easy installation 100,000-hour LED Life

5-Year Warranty



SLIM37N

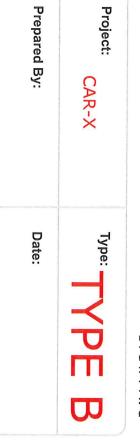




37, 57 and 62 Watt SLIM Wallpacks are designed to cover the footprint of most traditional wallpacks. They are suitable for mounting heights from 20' to 30', and replace HID Wattages from 200W MH to 320W MH. These ultra-high efficiency fixtures are available in cutoff or full cutoff models.

Color: Bronze

Weight: 7.5 lbs



LED Info	
Watts:	37W
Color Temp:	4000K
Color Accuracy:	82 CRI
L70 Lifespan:	100000
Lumens:	2,587
Efficacy:	69 LPW
	Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: Efficacy:

Technical Specifications

UL Listing:

Suitable for wet locations. Wall Mount only.

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.

DLC Listed:

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

DLC Product Code: P00001722

Construction

Footprint:

easy and seamless. Designed to replace RAB HID WP1 wallpacks, both in size and footprint template, so upgrading to LED is

IP Rating:

Ingress Protection rating of IP66 for dust and water

Cold Weather Starting:

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

Maximum Ambient Temperature:

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

Thermal Management:

Superior thermal management with internal Air-Flow

Housing:

Precision die-cast aluminum housing and door frame.

Mounting:

installation. Die-cast back box with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged housing and bubble level for easy

Cutoff:

Cutoff (7.5°)

Recommended Mounting Height:

Up to 20 ft.

Lens:

Microprismatic diffusion glass lens reduces glare and has smooth and even light distribution.

Reflector:

Specular thermoplastic

Gaskets:

the SLIM. The unique design of the tight-lock gasket ensures no water or environmental elements will ever get inside

Finish:

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

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LED:

Long-life, high-efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color.

Lifespan:

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

4000K Correlated Color Temp. (Nominal CCT):

Color Stability:

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

Color Consistency:

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

Electrical

Driver:

Constant Current, 100-277V. 50/60Hz, 100-277VAC 0.6A, 4kV Surge Protection, 700mA, Power Factor 99.4%.

THD:

Other

7.5% at 120V, 7.6% at 277V

HID Replacement Range:

The SLIM37 can be used to replace 200W MH based on delivered lumens.

Accessories:

Available accessories include polyshield and wire guard. Click to see all accessories.

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Technical Specifications (continued)

California Title 24:

See SLIM37/BL for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Patents:

The design of the SLIM™ is protected by patents pending in US, Canada, China, Taiwan and Mexico.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

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

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:

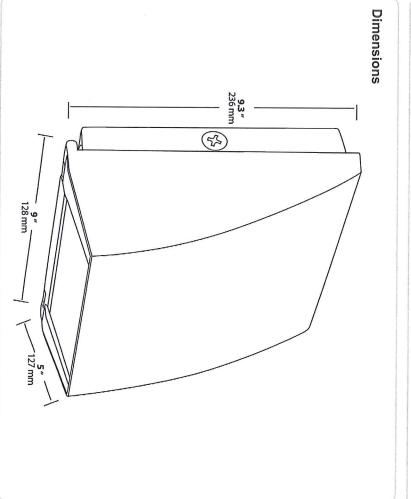
This product is a COTS item manufactured in the United States, and is compliant with the Trade

GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Optical

B1 U1 G1 **BUG Rating:**



Features

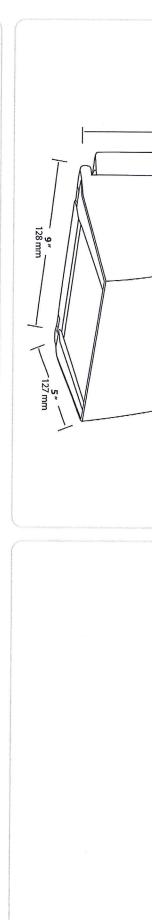
Covers footprint of most traditional wallpacks

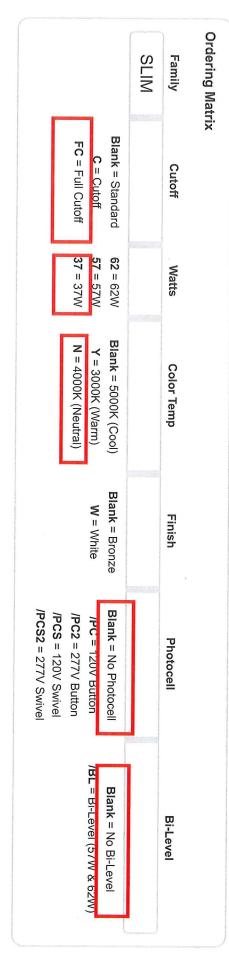
Easy installation with hinged access, bubble level and multiple conduit

Tight-lock gasket keeps elements out

100,000-hour LED lifespan

5-Year warranty





To the





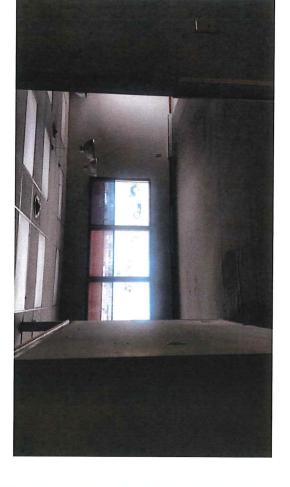




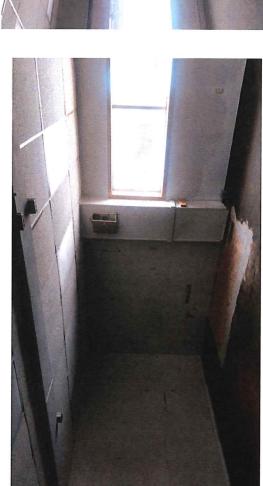










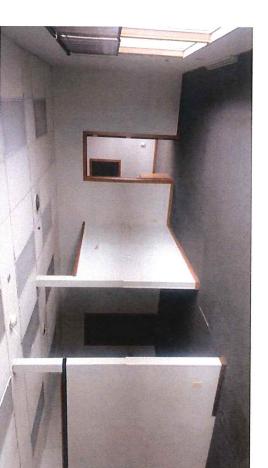


















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