

# URBAN DESIGN COMMISSION APPLICATION

# UDC

City of Madison  
Planning Division  
126 S. Hamilton St.  
P.O. Box 2985  
Madison, WI 53701-2985  
(608) 266-4635



## FOR OFFICE USE ONLY:

Paid \_\_\_\_\_ Receipt # \_\_\_\_\_  
Date received \_\_\_\_\_  
Received by \_\_\_\_\_  
Aldermanic District \_\_\_\_\_  
Zoning District \_\_\_\_\_  
Urban Design District \_\_\_\_\_  
Submittal reviewed by \_\_\_\_\_

Complete all sections of this application, including the desired meeting date and the action requested.

*If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the phone number above immediately.*

### 1. Project Information

Address: 1954 East Washington Avenue  
Title: The Avenue

### 2. Application Type (check all that apply) and Requested Date

UDC meeting date requested December 5, 2018

- New development       Alteration to an existing or previously-approved development  
 Informational       Initial approval       Final approval

### 3. Project Type

- Project in an Urban Design District  
 Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)  
 Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)  
 Planned Development (PD)  
     General Development Plan (GDP)  
     Specific Implementation Plan (SIP)  
 Planned Multi-Use Site or Residential Building Complex

#### Signage

- Comprehensive Design Review (CDR)  
 Signage Variance (i.e. modification of signage height, area, and setback)

#### Other

- Please specify \_\_\_\_\_

### 4. Applicant, Agent, and Property Owner Information

**Applicant name** Lorrie K. Heinemann Company Madison Development Corporation  
**Street address** 550 W. Washington Ave City/State/Zip Madison, WI 53703  
**Telephone** 608-535-4572 Email Lorrie@mdcorp.org

**Project contact person** Kevin Burow Company Knothe & Bruce Architects, LLC  
**Street address** 7601 University Avenue, Suite 201 City/State/Zip Middleton, WI 53562  
**Telephone** 608-836-3690 Email kburow@knothebruce.com

**Property owner (if not applicant)** same  
**Street address** \_\_\_\_\_ City/State/Zip \_\_\_\_\_  
**Telephone** \_\_\_\_\_ Email \_\_\_\_\_

5. Required Submittal Materials

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

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

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

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

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

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with \_\_\_\_\_ on Preapp Meeting 8-9-2018.
2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Applicant name Lorrie K. Heinemann Relationship to property Owner  
 Authorized signature of Property Owner Darcy Scholtes, V.P. for L.H. Date 10/12/18

7. Application Filing Fees

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

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

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : \$150 (per §33.24(6)(b) MGO)
- Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- Minor Alteration to a Comprehensive Sign Plan: \$100 (per §31.041(3)(d)(1)(c) MGO)
- All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

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

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

## Introduction

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

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

## Types of Approvals

There are three types of requests considered by the UDC:

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

## Presentations to the Commission

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

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

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

# URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

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

## 1. Informational Presentation

- Locator Map
- Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- Contextual site information, including photographs and layout of adjacent buildings/structures
- Site Plan
- Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

### Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1" = 40' or larger

**\*\* All plans must be legible, including the full-sized landscape and lighting plans (if required)**

## 2. Initial Approval

- Locator Map
- Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- Contextual site information, including photographs and layout of adjacent buildings/structures
- Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- Landscape Plan and Plant List (*must be legible*)
- Building Elevations in both black & white and color for all building sides (include material callouts)
- PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

## 3. Final Approval

All the requirements of the Initial Approval (see above), **plus:**

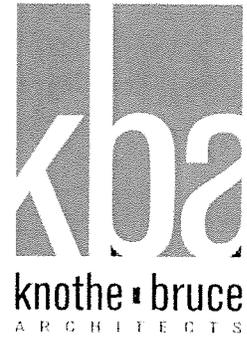
- Grading Plan
- Proposed Signage (if applicable)
- Lighting Plan, including fixture cut sheets and photometrics plan (*must be legible*)
- Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- PD text and Letter of Intent (if applicable)
- Samples of the exterior building materials (presented at the UDC meeting)

## 4. Comprehensive Design Review (CDR) and Variance Requests (*Signage applications only*)

- Locator Map
- Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Variance criteria is required)
- Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

October 17, 2018

Ms. Heather Stouder  
Department of Planning & Development  
City of Madison  
215 Martin Luther King Jr. Boulevard  
PO Box 2985  
Madison, Wisconsin 53701



Re: Letter of Intent  
1954 E. Washington Ave.  
**KBA Project #1745**

Ms. Heather Stouder:

The following is submitted together with the plans and application for the staff and Plan Commission's consideration of approval.

**Organizational structure:**

<b>Owner:</b>	Madison Development Corporation 550 W. Washington Ave Madison, WI 53703 608-535-4572 Contact: Lorrie K. Heinemann <a href="mailto:Lorrie@mdcorp.org">Lorrie@mdcorp.org</a>	<b>Architect:</b>	Knothe & Bruce Architects, LLC 7601 University Avenue, Ste 201 Middleton, WI 53562 608-836-3690 Contact: Kevin Burow <a href="mailto:kburow@knothebruce.com">kburow@knothebruce.com</a>
<b>Engineer:</b>	Burse Surveying and Engineering, Inc. 2801 International Lane, Suite 101 Madison, WI 53704 (608) 250-9263 (608) 250-9266 fax Contact: Peter Fortlage <a href="mailto:pfortlage@bse-inc.net">pfortlage@bse-inc.net</a>	<b>Landscape Design:</b>	Skidmore Property Services, LLC 13 Red Maple Trail Madison, WI 53717 (608) 826-0032 Contact: Paul Skidmore <a href="mailto:paulskidmore@tds.net">paulskidmore@tds.net</a>

**Introduction:**

The site is located at the west corner of E. Washington Ave. and N. Second St. and extends back to E. Mifflin St. The site is currently owned and managed by Madison Development Corp and is the location for The Avenue apartments along with the privately owned Graaskamp Park. The site is currently zoned TR-V2 (Traditional Residential - Varied District 2) and we are requesting it to be rezoned to TR-UI (Traditional Residential - Urban District 1), which is more consistent with the recently updated City of Madison Comprehensive Plan. This application requests the demolition of an existing 2-story office building and the rezoning of the property to allow the construction of a new 4-story multi-family apartment building and a new 2-story townhome building in a phased development.

**Project Description:**

The first phase of this proposed project is a multi-family apartment building consisting of 30 units along with 23 parking stalls in the basement parking garage. This four-story building will be located on the southwest portion of the property that current has a parking lot and two small garden shed structures.

The second phase of this proposed project is a multi-family townhome building consisting of 6 units along with two-car garages for each unit located in the exposed basement level to provide a total of 12 enclosed parking stalls. This two-story building will be located on the northeast corner of the property that current has a parking lot and a two-story commercial office building.

The existing property currently contains a total of 40 dwelling units and the newly adopted Comprehensive Plan for this Low-Medium Residential (LMR) area allows for up to 30 dwelling units/acre. Based on the total lot area this will allow up to 76 total units and we are requesting to rezone this property to the TR-UI district to better relate to this additional density. TR-UI allows for building up to five stories in height as well.

**Site Development Data:**

Densities:

Gross Lot Area	111,540 sf / 2.56 Acres
Dwelling Units	76 DU
Lot Area / D.U.	1,468 sf / unit
Density	30 units/acre
Building Height	2 and 4 stories
Usable Open Space	55,728 sf (24,320 sf required = 320 sf/unit)
Lot Coverage	58,484 sf = 52% (75% Max.)

Proposed New Dwelling Unit Mix:

Efficiency	2
One Bedroom	13
Two Bedroom Units	19
<u>Three Bedroom Units</u>	<u>2</u>
Total New Dwelling Units	36

Vehicle Parking:

Surface Stalls	38 stalls
Townhome Garages	12 stalls
<u>Underground</u>	<u>23 stalls</u>
Total	73 stalls

Bicycle Parking for New Development:

Surface	7 stalls
Townhome Garage	6 stalls
<u>Underground Garage</u>	<u>30 stalls (Std. 2'x6')</u>
Total	43 stalls

**Project Schedule:**

It is anticipated that the construction on this site for Phase 1 will begin spring of 2019 with a final completion date of spring of 2020. The start for Phase 2 will be dependent on the current tenant in the existing office building moving to a new location, which they are currently looking for new office space. It is possible that the demolition and new construction could begin in the spring of 2020 with a completion 6 months later.

Thank you for your time reviewing our proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Burow". The signature is fluid and cursive, with the first name "Kevin" and last name "Burow" clearly distinguishable.

Kevin Burow, AIA



# D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

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

## A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

## Specifications

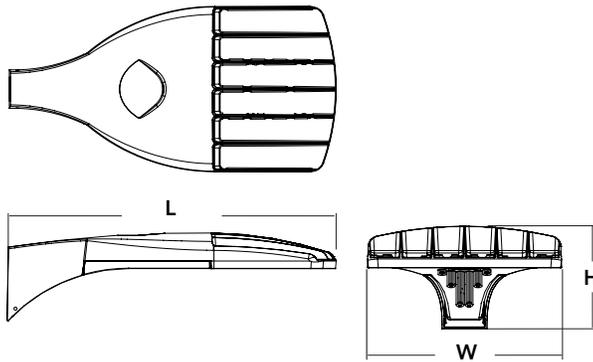
**EPA:** 0.95 ft<sup>2</sup>  
(.09 m<sup>2</sup>)

**Length:** 26"  
(66.0 cm)

**Width:** 13"  
(33.0 cm)

**Height:** 7"  
(17.8 cm)

**Weight (max):** 16 lbs  
(7.25 kg)



A+ Capable options indicated by this color background.

## Ordering Information

**EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD**

DSX0 LED					
Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	<b>Forward optics</b> P1 P4 P7 P2 P5 P3 P6 <b>Rotated optics</b> P10 <sup>1</sup> P12 <sup>1</sup> P11 <sup>1</sup> P13 <sup>1</sup>	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted <sup>2</sup>	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium TSVS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control <sup>2,3</sup> LCCO Left corner cutoff <sup>3</sup> RCCO Right corner cutoff <sup>3</sup>	MVOLT <sup>4,5</sup> 120 <sup>6</sup> 208 <sup>5,6</sup> 240 <sup>5,6</sup> 277 <sup>6</sup> 347 <sup>5,6,7</sup> 480 <sup>5,6,7</sup>	<b>Shipped included</b> SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor <sup>8</sup> RPUMBA Round pole universal mounting adaptor <sup>8</sup> <b>Shipped separately</b> KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) <sup>9</sup>

Control options	Other options	Finish (required)
<b>Shipped installed</b> NLTAIR2 nLight AIR generation 2 enabled <sup>10</sup> PER NEMA twist-lock receptacle only (control ordered separate) <sup>11</sup> PER5 Five-wire receptacle only (control ordered separate) <sup>11,12</sup> PER7 Seven-wire receptacle only (control ordered separate) <sup>11,12</sup> DMG 0-10V dimming extend out back of housing for external control (control ordered separate) PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc <sup>5,13,14</sup> PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc <sup>5,13,14</sup> PIRHN Network, Bi-Level motion/ambient sensor <sup>15</sup> PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>5,13,14</sup>	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>5,13,14</sup> BL30 Bi-level switched dimming, 30% <sup>5,16,17</sup> BL50 Bi-level switched dimming, 50% <sup>5,16,17</sup> PNMTDD3 Part night, dim till dawn <sup>5,18</sup> PNMT5D3 Part night, dim 5 hrs <sup>5,18</sup> PNMT6D3 Part night, dim 6 hrs <sup>5,18</sup> PNMT7D3 Part night, dim 7 hrs <sup>5,18</sup> FAO Field adjustable output <sup>19</sup>	<b>Shipped installed</b> HS House-side shield <sup>20</sup> SF Single fuse (120, 277, 347V) <sup>6</sup> DF Double fuse (208, 240, 480V) <sup>6</sup> L90 Left rotated optics <sup>1</sup> R90 Right rotated optics <sup>1</sup> DDL Diffused drop lens <sup>20</sup> <b>Shipped separately</b> BS Bird spikes <sup>21</sup> EGS External glare shield <sup>21</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



# Ordering Information

## Accessories

Ordered and shipped separately.

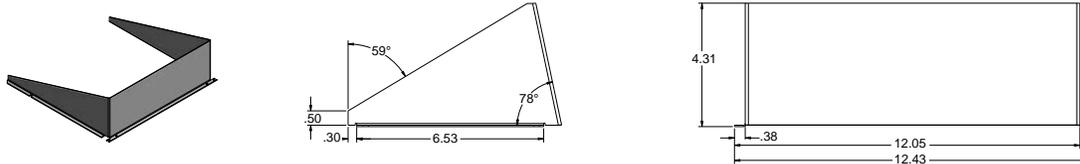
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>22</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>22</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>22</sup>
DSHORT SBK U	Shorting cap <sup>22</sup>
DSX0HS 20C U	House-side shield for 20 LED unit <sup>20</sup>
DSX0HS 30C U	House-side shield for 30 LED unit <sup>20</sup>
DSX0HS 40C U	House-side shield for 40 LED unit <sup>20</sup>
DSX0DDL U	Diffused drop lens (polycarbonate) <sup>20</sup>
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) <sup>23</sup>
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) <sup>23</sup>

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

## NOTES

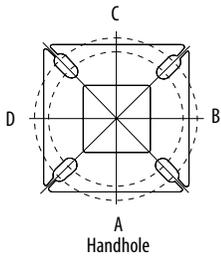
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Any PIRx with BL30, BL50 or PNMT, is not available with 208V, 240V, 347V, 480V or MVOLT. It is only available in 120V or 277V specified.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish U); 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Must be ordered with PIRHN.
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM<sup>®</sup> node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Must be ordered with NLTAIR2. For more information on nLight Air 2 visit [this link](#).
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3. Requires isolated neutral.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

## External Glare Shield



## Drilling

### HANDHOLE ORIENTATION



### 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

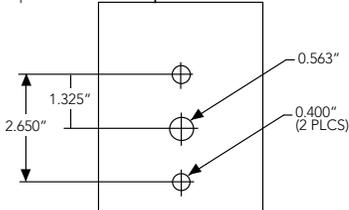
### Pole drilling nomenclature: # of heads at degree from handhole (default side A)

DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



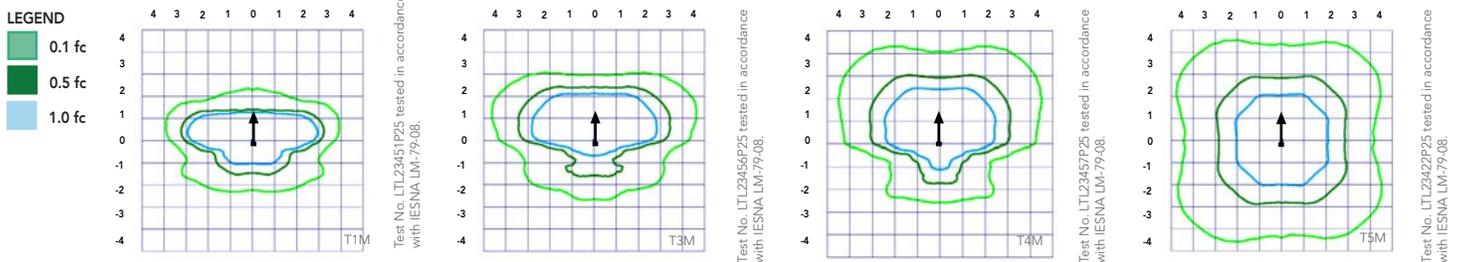
Pole top or tenon O.D.	4.5" @ 90°	4" @ 90°	3.5" @ 90°	3" @ 90°	4.5" @ 120°	4" @ 120°	3.5" @ 120°	3" @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

\*3 fixtures @ 120 require round pole top/tenon.

## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit [Lithonia Lighting's D-Series Area Size 0 homepage](#).

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').



## 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	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

### 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	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

### Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

### Motion Sensor Default Settings

Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

\*for use with Inline Dusk to Dawn or timer.

### PER Table

Control	PER (3 wire)	PERS (5 wire)		PER7 (7 wire)	
		Wire 4/Wire5	Wire 4/Wire5	Wire 6/Wire7	Wire 6/Wire7
Photocontrol Only (On/Off)	✓	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver
ROAM	⊘	✓	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver
ROAM with Motion (ROAM on/off only)	⊘	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture
Future-proof*	⊘	⚠	Wired to dimming leads on driver	✓	Wired to dimming leads on driver
Future-proof* with Motion	⊘	⚠	Wires Capped inside fixture	✓	Wires Capped inside fixture

✓	Recommended
⊘	Will not work
⚠	Alternate

\*Future-proof means: Ability to change controls in the future.

# 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. Contact factory for performance data on any configurations not shown here.

Forward Optics																												
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
20	530	P1	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125	2,541	1	0	1	73				
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125	2,589	1	0	1	74				
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126	2,539	1	0	1	73				
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122	2,558	1	0	1	73				
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126	2,583	1	0	1	74				
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123	2,570	1	0	1	73				
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126	2,540	1	0	1	73				
				TSVS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76				
				TSS	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77				
				TSM	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76				
				TSW	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131	2,663	2	0	1	73				
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103									
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				20	700	P2	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124	3,144	1	0	1	70
								T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124	3,203	1	0	1	71
T2M	5,593	1	0					1	114	6,025	1	0	1	123	6,102	1	0	1	125	3,141	1	0	1	70				
T3S	5,417	1	0					2	111	5,835	1	0	2	119	5,909	2	0	2	121	3,165	1	0	1	70				
T3M	5,580	1	0					2	114	6,011	1	0	2	123	6,087	1	0	2	124	3,196	1	0	1	71				
T4M	5,458	1	0					2	111	5,880	1	0	2	120	5,955	1	0	2	122	3,179	1	0	1	71				
TFTM	5,576	1	0					2	114	6,007	1	0	2	123	6,083	1	0	2	124	3,143	1	0	1	70				
TSVS	5,799	2	0					0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73				
TSS	5,804	2	0					0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74				
TSM	5,789	3	0					1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73				
TSW	5,834	3	0					2	119	6,285	3	0	2	128	6,364	3	0	2	130	3,295	2	0	1	73				
BLC	4,572	1	0					1	93	4,925	1	0	1	101	4,987	1	0	1	102									
LCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
RCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
20	1050	P3	71W					T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120					
								T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120					
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121									
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117									
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121									
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118									
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120									
				TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125									
				TSS	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125									
				TSM	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125									
				TSW	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126									
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99									
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				20	1400	P4	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116					
								T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116					
T2M	9,831	2	0					2	107	10,590	2	0	2	115	10,724	2	0	2	117									
T3S	9,521	2	0					2	103	10,256	2	0	2	111	10,386	2	0	2	113									
T3M	9,807	2	0					2	107	10,565	2	0	2	115	10,698	2	0	2	116									
T4M	9,594	2	0					2	104	10,335	2	0	3	112	10,466	2	0	3	114									
TFTM	9,801	2	0					2	107	10,558	2	0	2	115	10,692	2	0	2	116									
TSVS	10,193	3	0					1	111	10,981	3	0	1	119	11,120	3	0	1	121									
TSS	10,201	3	0					1	111	10,990	3	0	1	119	11,129	3	0	1	121									
TSM	10,176	4	0					2	111	10,962	4	0	2	119	11,101	4	0	2	121									
TSW	10,254	4	0					3	111	11,047	4	0	3	120	11,186	4	0	3	122									
BLC	8,036	1	0					2	87	8,656	1	0	2	94	8,766	1	0	2	95									
LCCO	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									
	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									

# 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. Contact factory for performance data on any configurations not shown here.

Forward Optics																								
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
40	700	P5	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133					
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133					
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133					
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129					
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133					
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130					
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133					
				TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				TSS	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				TSM	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				TSW	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139					
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109					
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
40	1050	P6	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121	6,206	2	0	2	68
				T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120	6,322	2	0	2	69
				T2M	14,865	3	0	3	111	16,014	3	0	3	120	16,217	3	0	3	121	6,201	2	0	2	68
				T3S	14,396	3	0	3	107	15,509	3	0	3	116	15,705	3	0	3	117	6,247	1	0	2	69
				T3M	14,829	2	0	3	111	15,975	3	0	3	119	16,177	3	0	3	121	6,308	2	0	2	69
				T4M	14,507	2	0	3	108	15,628	3	0	3	117	15,826	3	0	3	118	6,275	1	0	2	69
				TFTM	14,820	2	0	3	111	15,965	3	0	3	119	16,167	3	0	3	121	6,203	1	0	2	68
				TSVS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				TSS	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				TSM	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				TSW	15,506	4	0	3	116	16,704	4	0	3	125	16,915	4	0	3	126	6,504	3	0	2	71
				BLC	12,151	1	0	2	91	13,090	1	0	2	98	13,255	1	0	2	99					
				LCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
				RCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
40	1300	P7	166W	T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112					
				T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112					
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112					
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109					
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112					
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110					
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112					
				TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				TSS	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				TSM	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				TSW	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117					
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92					
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					
					10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					

# 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. Contact factory for performance data on any configurations not shown here.

Rotated Optics																														
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)										
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW						
30	530	P10	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138											
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138											
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140											
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136											
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140											
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137											
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141											
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142											
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141											
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141											
				T5W	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139											
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116											
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83											
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83											
				30	700	P11	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130							
T2S	8,545	3	0					3	119	9,205	3	0	3	128	9,322	3	0	3	129											
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132											
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127											
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132											
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129											
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133											
T5VS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134											
T5S	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132											
T5M	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132											
T5W	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131											
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109											
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78											
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78											
30	1050	P12	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127							
				T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127											
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129											
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125											
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129											
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126											
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130											
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131											
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130											
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130											
				T5W	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128											
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107											
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76											
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76											
				30	1300	P13	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123							
T2S	14,355	4	0					4	112	15,465	4	0	4	121	15,660	4	0	4	122											
T2M	14,614	3	0					3	114	15,744	4	0	4	123	15,943	4	0	4	125											
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120											
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124											
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122											
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125											
T5VS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126											
T5S	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125											
T5M	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125											
T5W	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124											
BLC	7919	3	0					3	62	8531	3	0	3	67	8639	3	0	3	67											
LCCO	5145	1	0					2	40	5543	1	0	2	43	5613	1	0	2	44											
									5139	3	0	3	40	5536	3	0	3	43	5606	3	0	3	44							

---

## FEATURES & SPECIFICATIONS

### INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

### 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 (0.95 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 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 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(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 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 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 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block 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) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

### WARRANTY

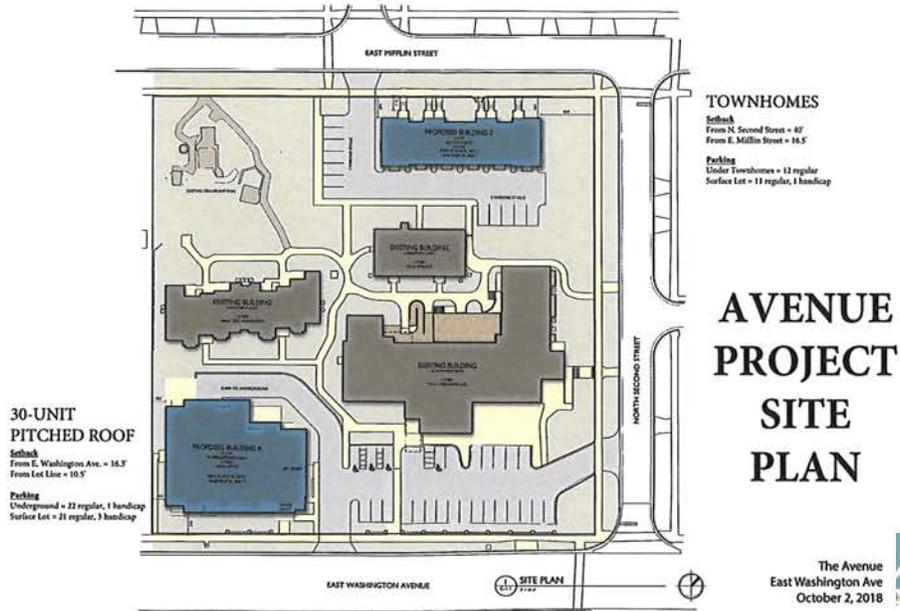
5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.





# MDC AVENUE PROJECT - 11.29.2018



MDC is proposing a 3-phase redevelopment of our Avenue property on E. Washington Avenue. **Phase I** includes the construction of a new 30-unit apartment complex on E. Washington Ave – breaking ground in 2019 and being completed in May 2020. **Phase II** includes applying for historic tax credits so we can rehab the existing 28-unit (former hospital) site, then completing the rehabilitation in 2020 after the 30-unit has been completed (so existing tenants can move to the new building during rehab). **Phase III** will be the demolition of the Options office building on 2nd & E. Mifflin, the building of a new 6-unit townhome on E. Mifflin, and the renovation of the James A. Graaskamp Park. The date of **Phase III** will be determined by when Options gives MDC notice of their intent to relocate.

On 10/17/18, MDC requested approval from the City of Madison for the demolition of an existing building, the rezoning from TR-V2 to TR-U1, and conditional-use approval for the redevelopment.

## PROPOSED 30-UNIT BUILDING ON E. WASH. AVE.



# JAMES A. GRAASKAMP PARK TO BE REDESIGNED BY UW-MADISON STUDENTS

Tucked into a historic residential neighborhood at 1953 East Mifflin St. in Madison, WI is the James A. Graaskamp Park. Dedicated to the “Chief” on October 15, 1989, the park was the first fully-accessible park in the state of Wisconsin.

Tom Landgraf, Senior Lecturer in the Wisconsin School of Business, and Jim LaGro, Professor of Planning & Landscape Architecture, will be leading the students in the redesign efforts. We will be welcoming assistance from UW Alumni and neighbors over the next 12 to 24 months as we proceed with the redesign.

## TIMELINE OF 30-UNIT BUILDING ON E. WASH. AVE.

EVENT	ESTIMATED COMPLETION DATE
EENA Meetings with MDC and Knothe Bruce Architects	12/20/17   1/17/18   3/21/18   6/20/18
MDC-Hosted Neighbor and Tenant Meetings	4/18/18   10/9/18
Alder Larry Palm Neighborhood Meeting	9/26/18 at East High School
Urban Design Commission Application	10/17/18
Break Ground on 30-Unit Building	Target Date - 5/1/19
Graaskamp Park Redesign Project with UW	10/1/18 to 6/1/19
Completion of 30-Unit Apartment Building	5/1/20 Target Date

## 6-UNIT TOWNHOME ON E. MIFFLIN STREET



Each unit will include a two-car garage and a balcony in the back of the building.

## MDC HOUSING

MDC is focused on providing affordable housing for working residents whose household income falls between 40% and 80% of Dane County's median household income, which was \$64,773 as of 2016\*.

MDC's business model is to buy, develop, hold, and manage all of our properties.

*\*Rental Pricing for the majority of MDC's units is based on HUD's HOME Funds Chart and affordability guidelines provided by the City of Madison. Rent is calculated using household income, unit size, and the number of individuals in the household.*

## NEIGHBORHOOD COMMENTS ADDRESSED

During the past year, MDC has met with EENA neighbors seven times. We started with 3 concept site plans which included 2 apartment buildings (1 on E. Mifflin, 1 on E. Washington) and pivoted to a larger 27-Unit on East Wash with an 8-unit Townhome on E. Mifflin. After the 9/26/18 Alder meeting, concerns were expressed about density on E. Mifflin and loss of greenspace on 2nd & Mifflin. MDC revised the plans and increased the density on E. Wash to a 30-Unit and took the Townhome down to 6 units on E. Mifflin. During the meetings this past year, several neighborhood concerns were raised and addressed.

**Traffic:** Concerns were raised about the traffic coming in and out of the Options in Community Living building. Options has 50 employees on site and 320 employees in the region. MDC's initial goal was to keep Options on site, and move them to the new building on E. Wash. We pivoted and agreed to make the entire site residential, so we're working with Options to relocate so their building can be razed.

**Parking:** Concerns were raised re: Options staff and visitors parking on the streets, students from East High School using street parking spots, as well as people who park on E. Wash all day and take the bus downtown to work. Neighbors can petition City for 2-hour parking and MDC will support this. When all 3 Phases are complete, tenants in our 76 units will have access to 23 underground parking spots at the 30-unit and 24 surface spots, 12 garage spots at the 6-unit Townhome and 12 surface spots on E. Mifflin (Total of 71 auto spots, 30 underground bike racks + 4 outside bike racks, plus MDC plans to apply for a B-Cycle station through the City). The parking ratio is 71 spots/76 units or 93%.

**Density:** MDC currently has 40 occupied units on site, Options has 50 employees in their building and another 250 employees in the area - so at least 90 people are on site daily (at 1 person per unit). With Options leaving, the density will go down to 76 people (at 1 per unit) from 90 people.

**Trash & Recycling:** MDC intends to put trash bins within the new 30-unit (out of sight) as we did with the Mifflander on W. Mifflin St in 2017.

**Tenant Base:** MDC follows the fair housing laws. We target Households whose income falls within 40% to 80% of the County Median Income (CMI). We conduct background checks including criminal, civil, and credit checks. Our goal is not to cost-burden our tenants and to keep the neighborhood safe.

**Balconies:** Based on the input of our current tenants at the Avenue, all of our new units will have balconies, including the 30-unit apartment and Townhome buildings. Current tenants will also have first choice of the new apartments.

**Facade:** MDC will work with the City and neighbors to match the facade and roofline to the neighborhood. We have pivoted from a flat roof to a pitched roof on the 30-unit based on input from the City, and designed a Townhome to fit into the roofline of E. Mifflin (pitched roof).

**No Smoking Policy:** MDC's goal is to have all of our buildings designated as non-smoking. We may, however, provide outside areas with ash receptacles, if requested by tenants.

# AVENUE COMMUNITY INPUT AND SURVEY RESPONSES

*Question asked: What do you like most about the MDC Project?*

**"Thanks for putting townhome parking on interior of project so we don't have to look at more cars. Happy Options may be moving, as they use all street parking during the week." - Avenue Project Neighbor**

"Your commitment to making sure any changes actually benefit your tenants and your neighbors." – Avenue Project Neighbor

**"I really like that the new 30-unit building will have a balcony for each unit. It will be so nice to be able to access fresh air and sunshine without having to travel outside of my apartment." – Current Avenue Resident**

"Thanks for all the info! The plans look great!" – Avenue Project Neighbor

**"It is great that Graaskamp Park will not only be preserved, but improved upon. The park offers people with disabilities amenities that few other parks have, as well as a space for neighbors to enjoy." – Avenue Project Neighbor**

"I've never seen a dark brown building that aged well." – Current Avenue Resident

**"I think it's a perfect idea! Something new and refreshing to the area. Can't wait to see it." – Current Avenue Tenant**

"Nice plan preserving green spaces so it doesn't seem so crowded. The Graaskamp Park is in great need of renovation to make it more functional." – Avenue Project Neighbor

**"Having the garbage and recycling bins located in the underground parking garage will make it much easier for tenants to keep up with maintenance all year round." - Current Avenue Resident**

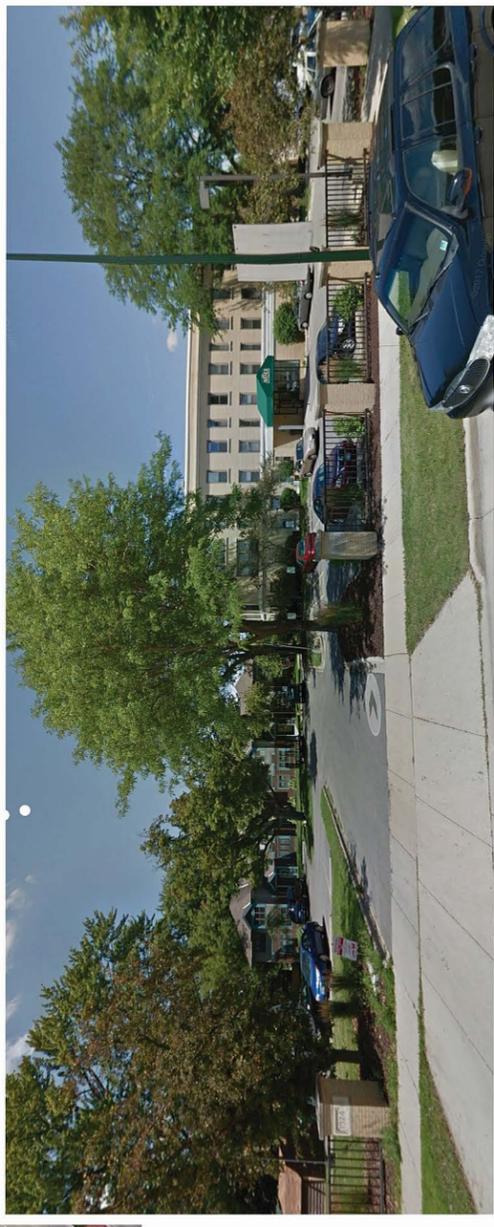
"I appreciate that MDC will be preserving existing trees on the property in addition to adding new trees on E. Mifflin Street as many were torn down by the city in years past." – Avenue Project Neighbor

**"I am not in favor of any aspect of this project as it stands now." – Avenue Project Neighbor**



**For more information, please contact:**

Lorrie Heinemann, President & CEO  
Madison Development Corporation  
550 W. Washington Avenue | Madison, WI 53703  
Phone: 608.256.2799  
Email: [lorrie@mdcorp.org](mailto:lorrie@mdcorp.org) | Website: [www.mdcorp.org](http://www.mdcorp.org)





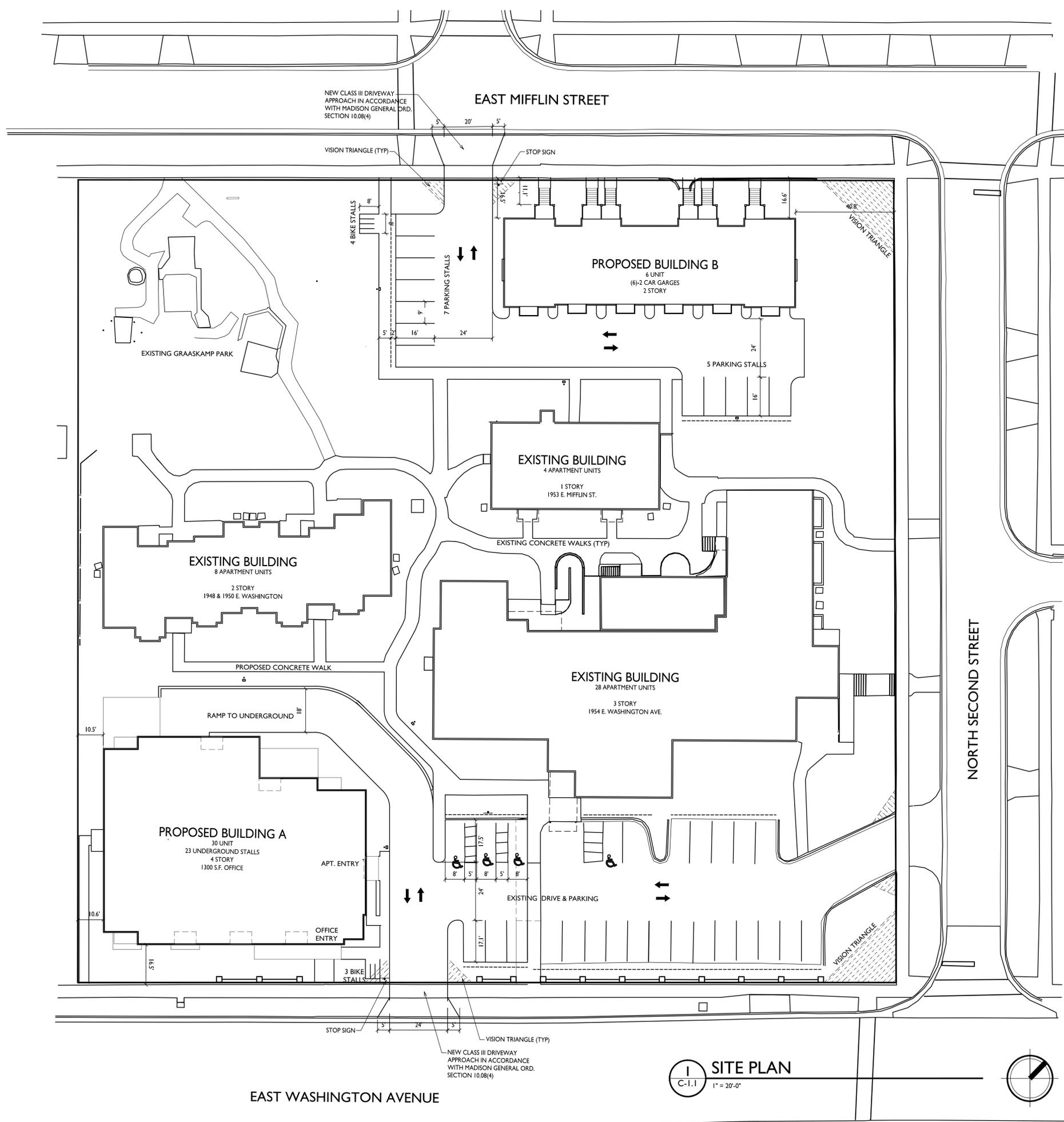
The Avenue  
Aerial Locator Map  
1954 E. Washington Avenue  
October 17, 2018



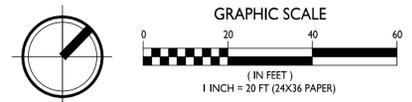
SITE DEVELOPMENT DATA	
<b>DENSITIES</b>	
LOT AREA	111,540 S.F. / 2.56 ACRES
NEW DWELLING UNITS	36 DU
EXISTING DWELLING UNITS	40 DU
TOTAL	76 DU
LOT AREA / D.U.	1468 S.F. / DU
DENSITY	29.69 UNITS/ACRE
<b>USABLE OPEN SPACE</b>	
USABLE OPEN SPACE	55,728 S.F.
LOT COVERAGE	58,484 S.F. = 52% (75% MAX)
<b>BUILDING HEIGHT</b>	
BUILDING HEIGHT	2-4 STORIES
<b>DWELLING UNIT MIX:</b>	
EFFICIENCY	2
ONE BEDROOM	13
TWO BEDROOM	19
THREE BEDROOM	2
TOTAL UNITS	36
<b>VEHICLE PARKING STALLS:</b>	
UNDERGROUND	23
TOWNHOME GARAGES	12
SURFACE	38
TOTAL	73 VEHICLE STALLS
<b>BICYCLE PARKING STALLS</b>	
UNDERGROUND LONG-TERM RESIDENTIAL	30
TOWNHOME GARAGE	6
SURFACE	7
TOTAL	43 STALLS

SHEET INDEX	
C-1.1	SITE PLAN
C-1.2	LIGHTING PLAN
C-1.3	FIRE ACCESS PLAN
C-1.4	LOT COVERAGE
C-1.5	USABLE OPEN SPACE
<b>C-2.0</b>	
C-2.0	EXISTING CONDITIONS
C-3.0	DEMOLITION PLAN
C-4.0	CIVIL SITE PLAN
C-5.0	EROSION CONTROL PLAN
C-6.0	DETAILS
C-7.0	GRADING PLAN
C-8.0	UTILITY PLAN
<b>L-1.1</b>	
L-1.1	LANDSCAPE PLAN - BLDG A
L-1.2	LANDSCAPE PLAN - BLDG B
<b>A-1.0</b>	
A-1.0	BASEMENT PLAN - 30 UNIT BLDG
A-1.1	FIRST FLOOR PLAN - 30 UNIT BLDG
A-1.2	SECOND - FOURTH FLOOR PLAN - 30 UNIT BLDG
A-1.6	TOWN HOME BASEMENT - SECOND FLOOR PLAN
<b>A-2.1</b>	
A-2.1	EXTERIOR ELEVATIONS - OPTION A
A-2.1C	EXTERIOR ELEVATIONS - OPTION A - COLOR
A-2.2	EXTERIOR ELEVATIONS - OPTION A
A-2.2C	EXTERIOR ELEVATIONS - OPTION A - COLOR
A-2.3	EXTERIOR ELEVATIONS - OPTION B
A-2.3C	EXTERIOR ELEVATIONS - OPTION B - COLOR
A-2.4	EXTERIOR ELEVATIONS - OPTION B
A-2.4C	EXTERIOR ELEVATION - OPTION B - COLOR
A-2.5	EXTERIOR ELEVATIONS - TOWN HOMES
A-2.5C	EXTERIOR ELEVATIONS - TOWN HOMES - COLOR
<b>OPTION A - STREET VIEW EAST RENDERING</b>	
OPTION A - CLOSE STREET VIEW SOUTH RENDERING	
OPTION B - STREET VIEW EAST RENDERING	
OPTION B - CLOSE STREET VIEW SOUTH RENDERING	
TOWN HOME - STREET CORNER RENDERING	
TOWN HOME - FRONT VIEW RENDERING	

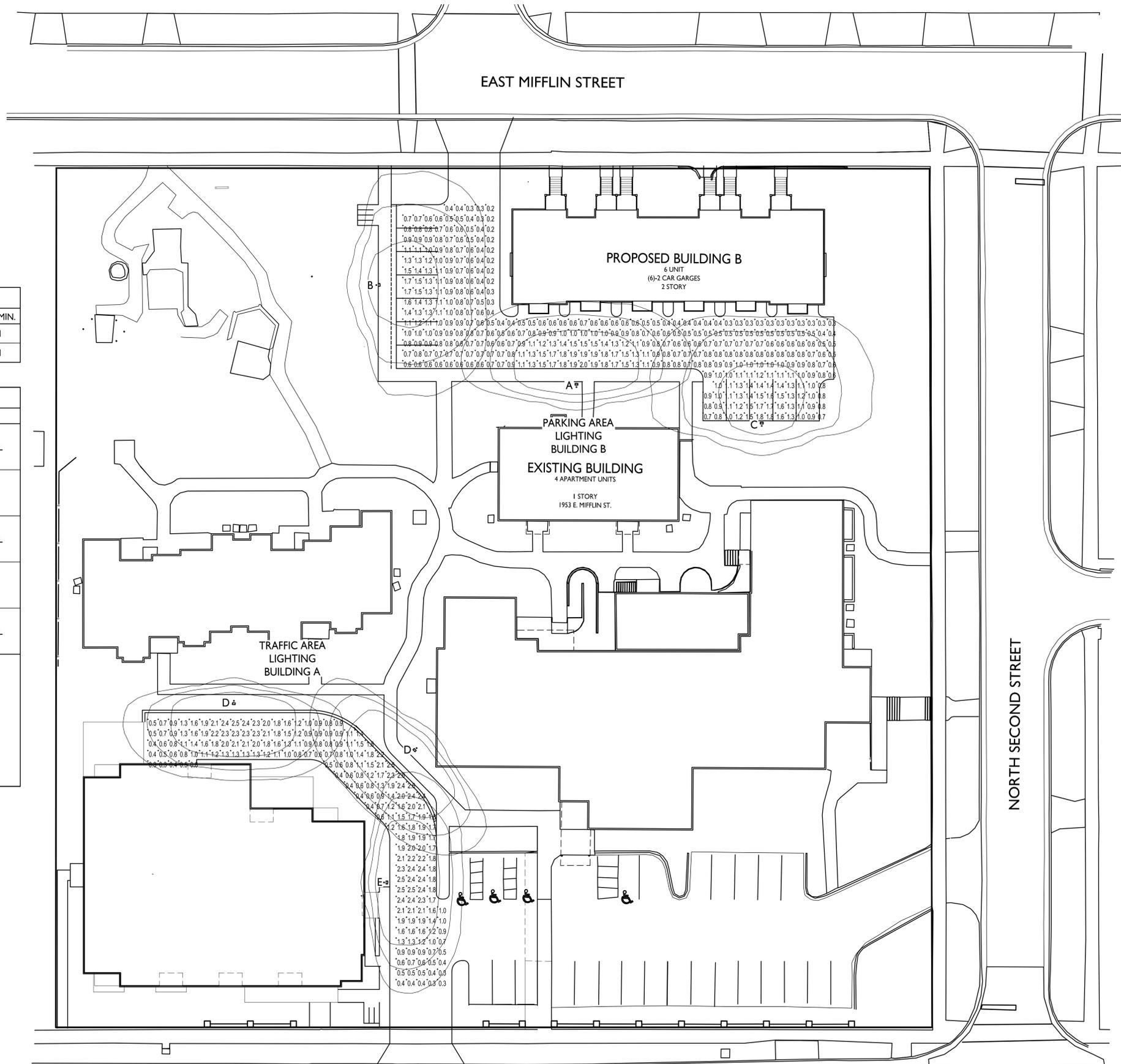
GENERAL NOTES:	
1.	THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER, WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
2.	ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
3.	ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
4.	EXISTING STREET TREES SHALL BE PROTECTED. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF THE TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ACCESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
5.	APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).
6.	THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.



**1 SITE PLAN**  
C-1.1 1" = 20'-0"



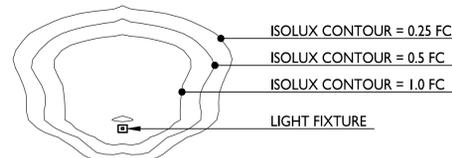
EAST WASHINGTON AVENUE

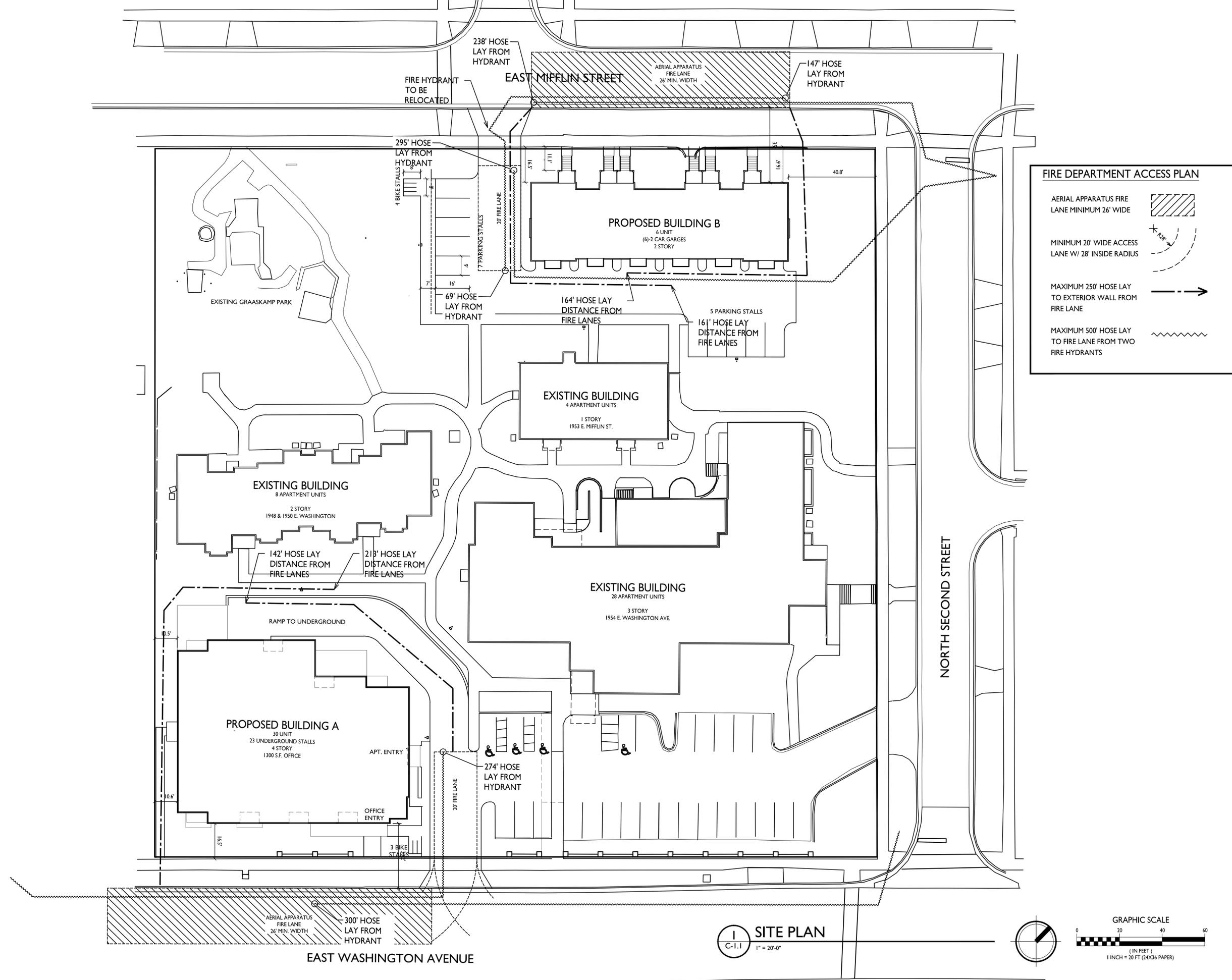


STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Traffic Area Lighting - Bldg A	+	1.4 fc	2.6 fc	0.3 fc	8.7:1	4.7:1
Parking Area Lighting - Bldg B	+	0.9 fc	2.0 fc	0.2 fc	10.0:1	4.5:1

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
□	A	1	LITHONIA LIGHTING	DSX0 LED P1 30K T25 MVOLT HS	DSX0 LED P1 30K T25 MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T25_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
□	B	1	LITHONIA LIGHTING	DSX0 LED P1 30K T4M MVOLT HS	DSX0 LED P1 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T4M_MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE
□	C	1	LITHONIA LIGHTING	DSX0 LED P1 30K T4M MVOLT HS	DSX0 LED P1 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T4M_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
□	D	2	LITHONIA LIGHTING	DSX0 LED P1 30K T25 MVOLT HS	DSX0 LED P1 30K T25 MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T25_MVOLT_HS.ies	16'-0" POLE ON FLUSH CONC. BASE
□	E	1	LITHONIA LIGHTING	DSX0 LED P1 30K T25 MVOLT HS	DSX0 LED P1 30K T25 MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T25_MVOLT_HS.ies	14'-0" POLE ON 2'-0" TALL CONC. BASE

**EXAMPLE LIGHT FIXTURE DISTRIBUTION**





**FIRE DEPARTMENT ACCESS PLAN**

- AERIAL APPARATUS FIRE LANE MINIMUM 26' WIDE
- MINIMUM 20' WIDE ACCESS LANE W/ 28' INSIDE RADIUS
- MAXIMUM 250' HOSE LAY TO EXTERIOR WALL FROM FIRE LANE
- MAXIMUM 500' HOSE LAY TO FIRE LANE FROM TWO FIRE HYDRANTS

ISSUED  
Issued for Land Use & UDC - October 17, 2018

PROJECT TITLE  
**The Avenue Expansion**  
Madison Development Corp.

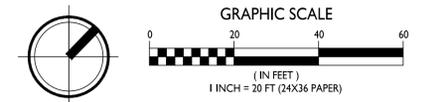
East Washington Ave,  
2nd Street & E Mifflin St  
SHEET TITLE  
**Fire Dept. Access Plan**

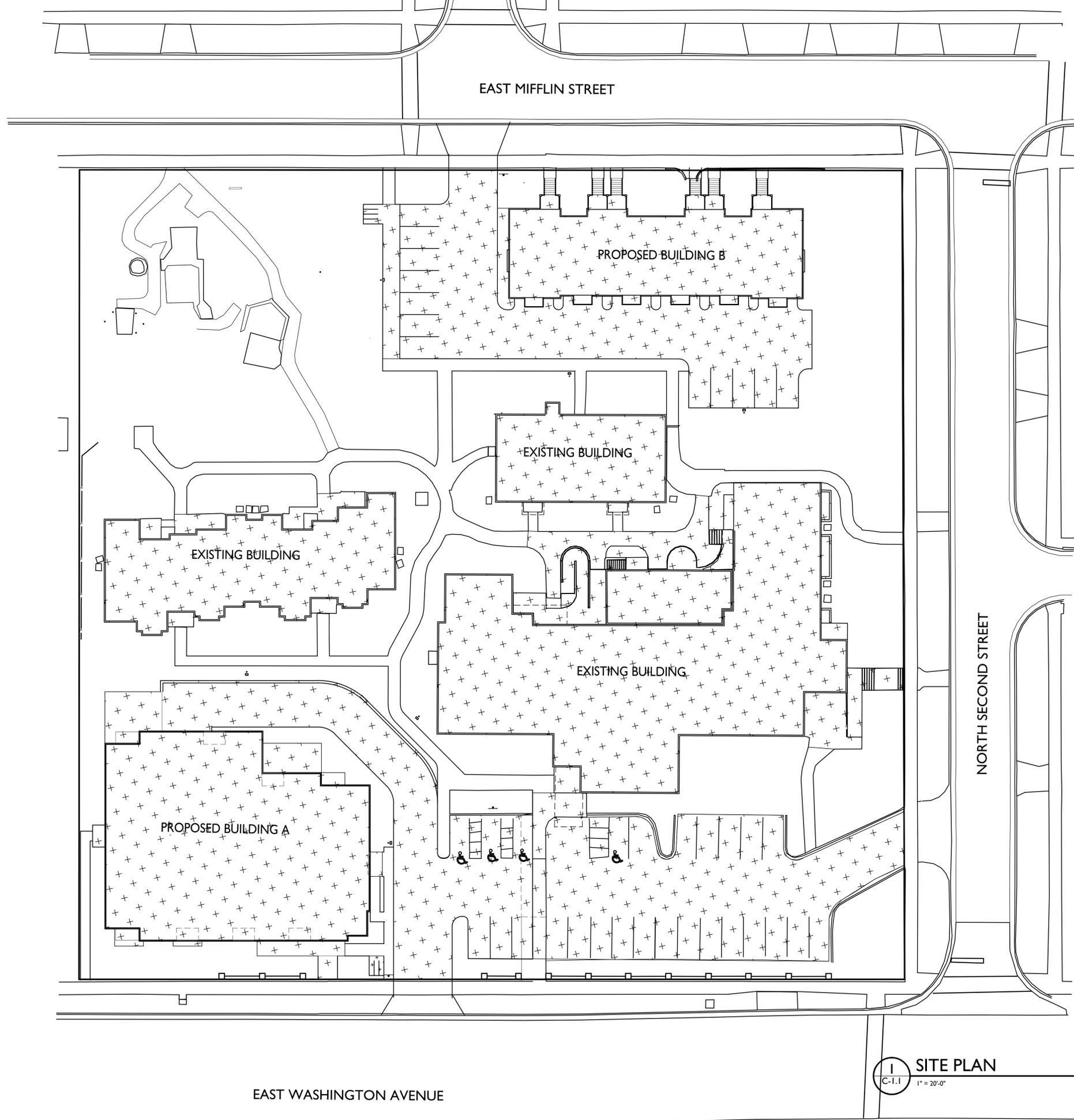
SHEET NUMBER

**C-1.3**

PROJECT NO. **1745**  
© Knothe & Bruce Architects, LLC

**I SITE PLAN**  
C-1.1 1" = 20'-0"





LOT COVERAGE	
TOTAL LOT AREA	111,540 S.F.
BUILDING & PAVING COVERAGE:	58,484 S.F.
(TOTAL LOT AREA S.F. / COVERAGE S.F.)	52%

ISSUED  
 Issued for Land Use & UDC - October 17, 2018

PROJECT TITLE  
**The Avenue  
 Expansion  
 Madison  
 Development  
 Corp.**

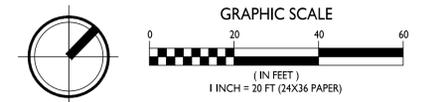
East Washington Ave,  
 2nd Street & E Mifflin St  
 SHEET TITLE  
**Lot Coverage**

SHEET NUMBER

**C-I.4**

PROJECT NO. **1745**  
 © Knothe & Bruce Architects, LLC

**SITE PLAN**  
 C-I.4 1" = 20'-0"



EAST WASHINGTON AVENUE

EAST MIFFLIN STREET

NORTH SECOND STREET

EXISTING BUILDING

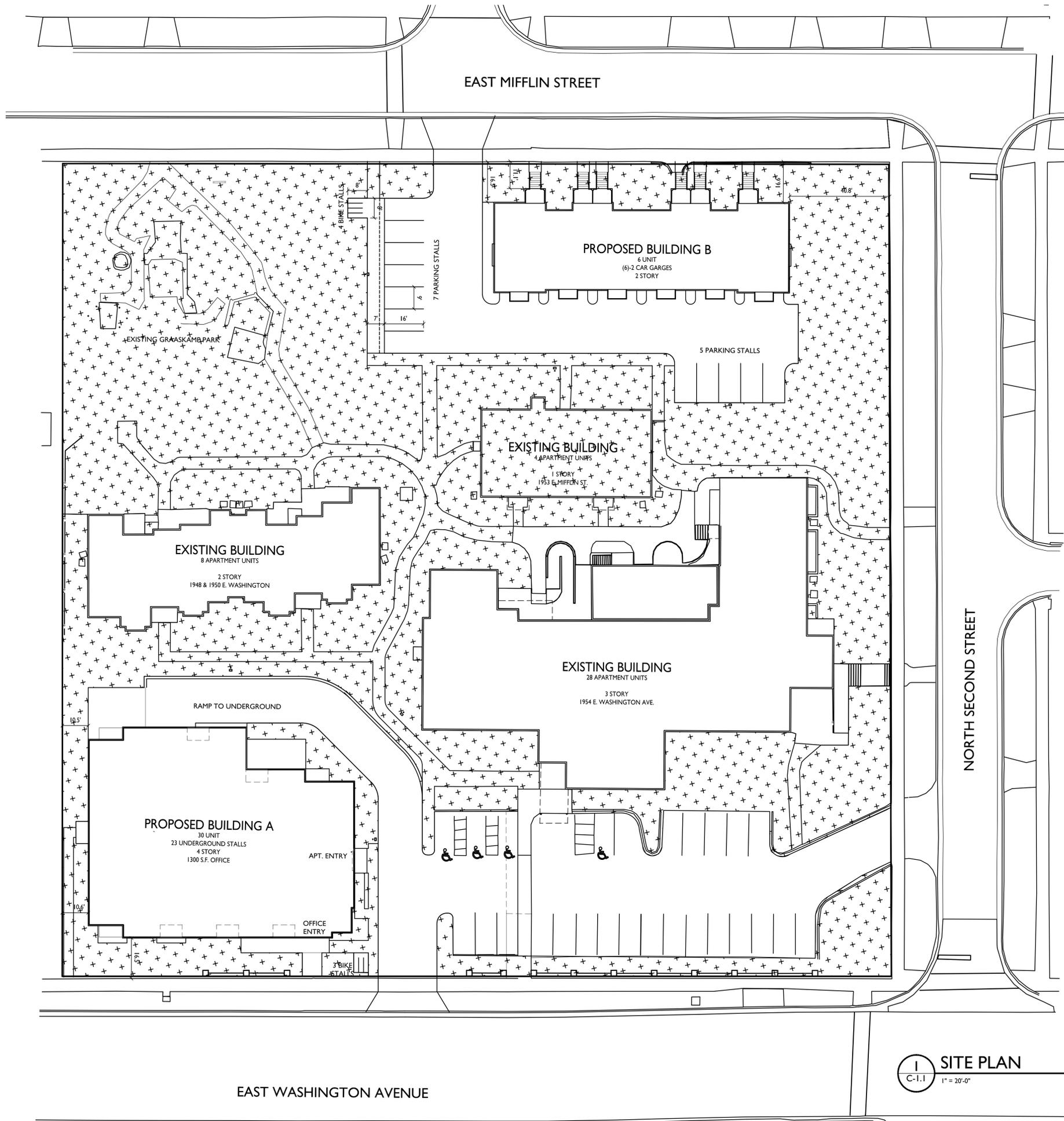
EXISTING BUILDING

EXISTING BUILDING

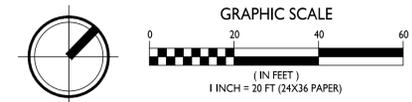
PROPOSED BUILDING B

PROPOSED BUILDING A

 **USABLE OPEN SPACE**  
 TOTAL OPEN SPACE PROVIDED = 55,728 S.F.



**I SITE PLAN**  
 C-1.1 1" = 20'-0"



EAST WASHINGTON AVENUE

EAST MIFFLIN STREET

NORTH SECOND STREET

**PROPOSED BUILDING B**  
 6 UNIT  
 (6)-2 CAR GARAGES  
 2 STORY

**EXISTING BUILDING**  
 4 APARTMENT UNITS  
 1 STORY  
 1953 E MIFFLIN ST.

**EXISTING BUILDING**  
 8 APARTMENT UNITS  
 2 STORY  
 1948 & 1950 E WASHINGTON

**EXISTING BUILDING**  
 28 APARTMENT UNITS  
 3 STORY  
 1954 E WASHINGTON AVE.

**PROPOSED BUILDING A**  
 30 UNIT  
 23 UNDERGROUND STALLS  
 4 STORY  
 1300 S.F. OFFICE

EXISTING GRAASKAMP PARK

APT. ENTRY

OFFICE ENTRY

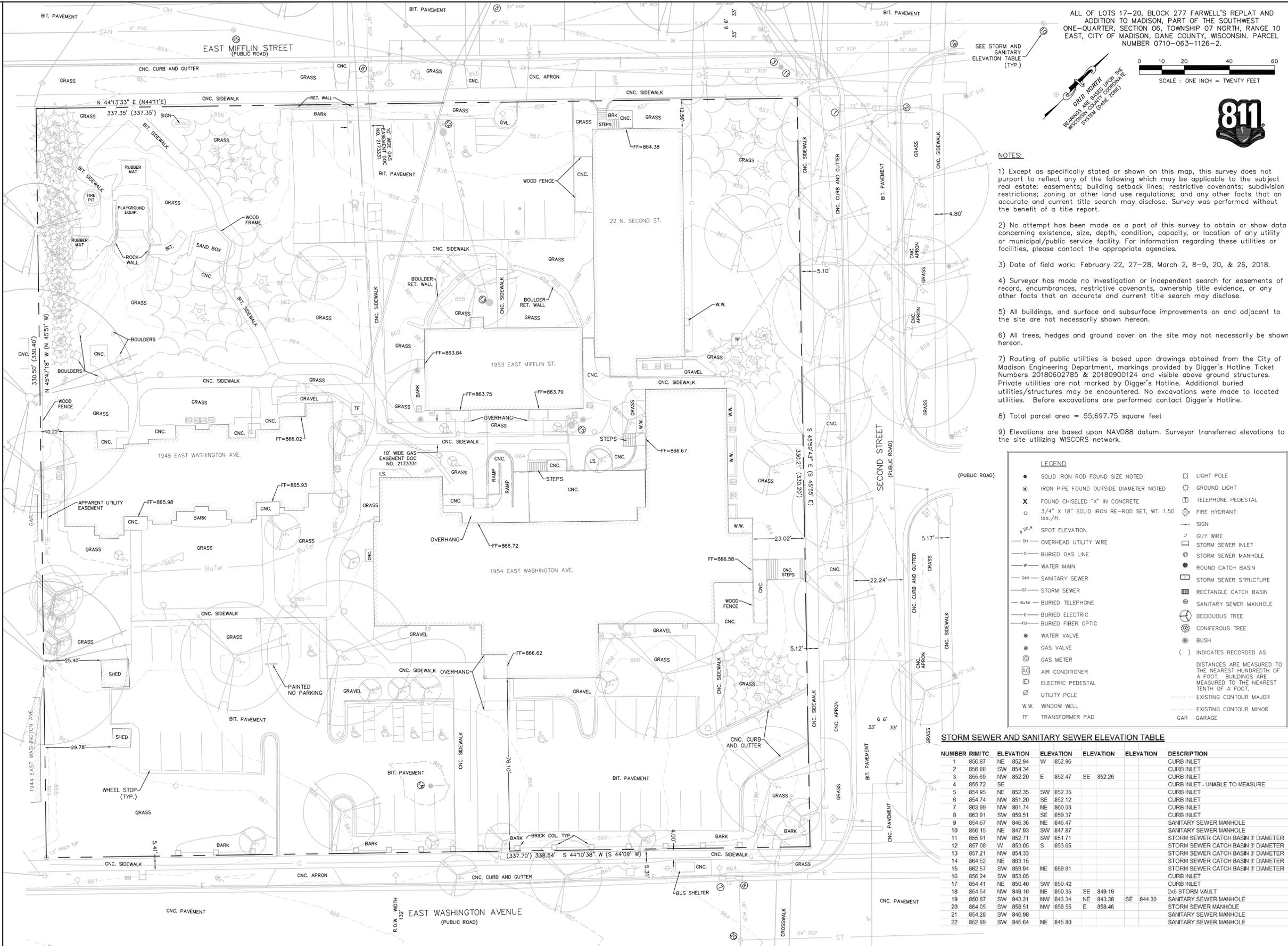
3 BIKE STALLS

7 PARKING STALLS

5 PARKING STALLS

RAMP TO UNDERGROUND

NOT FOR CONSTRUCTION



ALL OF LOTS 17-20, BLOCK 277 FARWELL'S REPLAT AND ADDITION TO MADISON, PART OF THE SOUTHWEST ONE-QUARTER, SECTION 06, TOWNSHIP 07 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN. PARCEL NUMBER 0710-063-1126-2.



**NOTES:**

- 1) Except as specifically stated or shown on this map, this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements; building setback lines; restrictive covenants; subdivision restrictions; zoning or other land use regulations; and any other facts that an accurate and current title search may disclose. Survey was performed without the benefit of a title report.
- 2) No attempt has been made as a part of this survey to obtain or show data concerning existence, size, depth, condition, capacity, or location of any utility or municipal/public service facility. For information regarding these utilities or facilities, please contact the appropriate agencies.
- 3) Date of field work: February 22, 27-28, March 2, 8-9, 20, & 26, 2018.
- 4) Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.
- 5) All buildings, and surface and subsurface improvements on and adjacent to the site are not necessarily shown hereon.
- 6) All trees, hedges and ground cover on the site may not necessarily be shown hereon.
- 7) Routing of public utilities is based upon drawings obtained from the City of Madison Engineering Department, markings provided by Digger's Hotline Ticket Numbers 20180602785 & 20180900124 and visible above ground structures. Private utilities are not marked by Digger's Hotline. Additional buried utilities/structures may be encountered. No excavations were made to located utilities. Before excavations are performed contact Digger's Hotline.
- 8) Total parcel area = 55,697.75 square feet
- 9) Elevations are based upon NAVD88 datum. Surveyor transferred elevations to the site utilizing WISCORS network.

**LEGEND**

● SOLID IRON ROD FOUND SIZE NOTED	⊠ LIGHT POLE
○ IRON PIPE FOUND OUTSIDE DIAMETER NOTED	⊞ GROUND LIGHT
X FOUND CHISELED "X" IN CONCRETE	⊞ TELEPHONE PEDESTAL
○ 3/4" x 18" SOLID IRON RE-ROD SET, WT. 1.50 lbs./ft.	⊞ FIRE HYDRANT
x 20.4 SPOT ELEVATION	— SIGN
— OH OVERHEAD UTILITY WIRE	— GUY WIRE
— G BURIED GAS LINE	⊞ STORM SEWER INLET
— W WATER MAIN	⊞ STORM SEWER MANHOLE
— SAN SANITARY SEWER	⊞ ROUND CATCH BASIN
— ST STORM SEWER	⊞ STORM SEWER STRUCTURE
— BuTel BURIED TELEPHONE	⊞ RECTANGLE CATCH BASIN
— E BURIED ELECTRIC	⊞ SANITARY SEWER MANHOLE
— FO BURIED FIBER OPTIC	⊞ DECIDUOUS TREE
● WATER VALVE	⊞ CONIFEROUS TREE
⊞ GAS VALVE	● BUSH
⊞ GAS METER	( ) INDICATES RECORDED AS
⊞ AIR CONDITIONER	— DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT. BUILDINGS ARE MEASURED TO THE NEAREST TENTH OF A FOOT.
⊞ ELECTRIC PEDESTAL	— EXISTING CONTOUR MAJOR
⊞ UTILITY POLE	— EXISTING CONTOUR MINOR
W.W. WINDOW WELL	— GAR GARAGE
TF TRANSFORMER PAD	

**STORM SEWER AND SANITARY SEWER ELEVATION TABLE**

NUMBER	RIM/TC	ELEVATION	ELEVATION	ELEVATION	ELEVATION	DESCRIPTION	
1	856.87	NE	852.94	W	852.96	CURB INLET	
2	856.88	SW	854.34			CURB INLET	
3	856.69	NW	852.20	E	852.47	SE 852.26	CURB INLET
4	856.72	SE				CURB INLET - UNABLE TO MEASURE	
5	854.95	NE	852.35	SW	852.35	CURB INLET	
6	854.74	NW	851.20	SE	852.12	CURB INLET	
7	863.99	NW	861.74	NE	860.03	CURB INLET	
8	863.91	SW	859.51	SE	859.37	CURB INLET	
9	854.67	NW	846.36	NE	846.47	SANITARY SEWER MANHOLE	
10	856.15	NE	847.93	SW	847.87	SANITARY SEWER MANHOLE	
11	856.91	NW	852.71	SW	851.71	STORM SEWER CATCH BASIN 3' DIAMETER	
12	857.08	W	853.05	S	853.65	STORM SEWER CATCH BASIN 3' DIAMETER	
13	857.21	NW	854.33			STORM SEWER CATCH BASIN 3' DIAMETER	
14	864.52	NE	863.15			STORM SEWER CATCH BASIN 3' DIAMETER	
15	862.57	SW	859.94	NE	859.91	STORM SEWER CATCH BASIN 3' DIAMETER	
16	856.24	SW	853.05			CURB INLET	
17	854.41	NE	850.40	SW	850.42	CURB INLET	
18	854.54	NW	849.16	NE	850.35	2x5 STORM VAULT	
19	850.87	SW	843.31	NW	843.34	SE 849.19	SANITARY SEWER MANHOLE
20	864.05	SW	858.51	NW	858.55	E 858.46	STORM SEWER MANHOLE
21	854.28	SW	848.98			SANITARY SEWER MANHOLE	
22	852.89	SW	845.64	NE	845.80	SANITARY SEWER MANHOLE	



2801 International Lane, Suite 101  
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Phone: 608-250-9263  
Fax: 608-250-9266  
e-mail: Mburse@BurseEng.com  
www.burse-surveying.com

APPROVALS	PROJECT ENG	MLB	PDF	CSB	MLB	MLB

**THE AVENUE EXPANSION**  
1948, 1953 & 1954 E. Washington Avenue  
Madison, WI, 53704  
**Madison Development Corporation**  
550 W Washington Ave.,  
Madison, WI, 53703

**PROJECT #:** BSE2055  
**PLOT DATE:** 10/17/2018

**REVISION DATES:**

**ISSUE DATES:**  
10/17/2018

**EXISTING CONDITIONS**

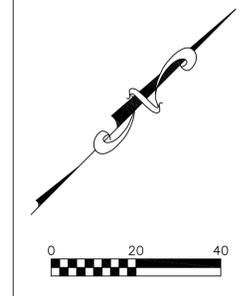
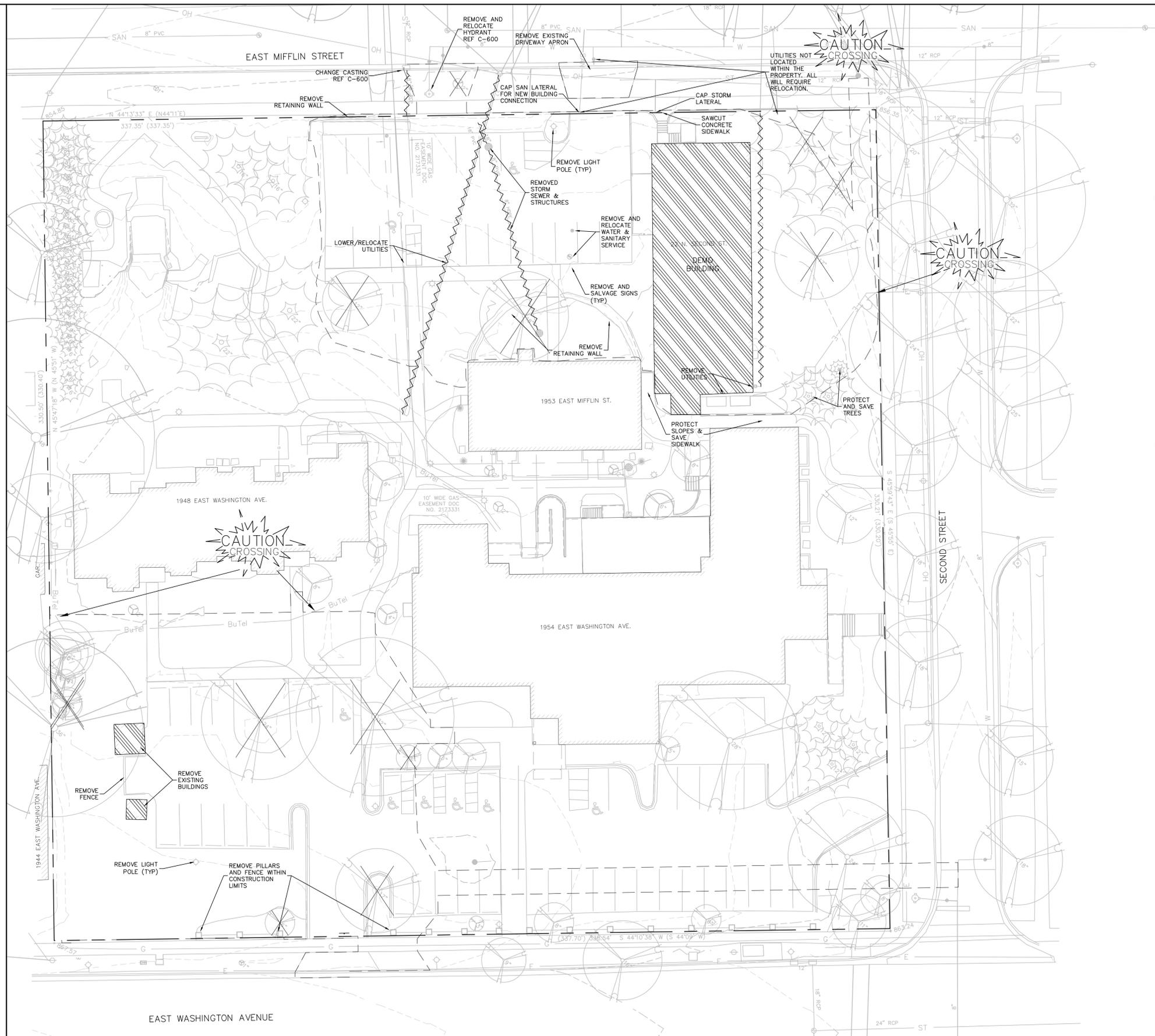


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**DRAWING NUMBER**

**C-2.0**

NOT FOR CONSTRUCTION



NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES...
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION, PLUGGING AND DISPOSAL.
3. THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES...
4. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE...
5. ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE...
6. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY...
7. CONTRACTOR SHALL PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, COVERED WALKWAYS, ETC. CONTRACTOR SHALL SUBMIT THEIR STREET OCCUPANCY PLAN TO TRAFFIC ENGINEERING FOR APPROVAL.
8. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
9. SAWCUTTING SHALL BE FULL-DEPTH FOR THE ENTIRE LENGTH OF THE CUT AND SHALL RESULT IN A CLEAN, VERTICAL EDGE. REFERENCE CITY OF MADISON SPECIFICATION 203.2(b).
10. DAMAGE TO ALL EXISTING CONDITION TO REMAIN WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
11. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
12. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
13. CAP/PLUG ALL UNUSED EXISTING LATERALS PER CITY OF MADISON REQUIREMENTS.
14. DEMOLITION OF BUILDINGS AND STRUCTURES SHALL INCLUDE THE REMOVAL OF ALL FOUNDATIONS AND SUBSURFACE STRUCTURES.
15. SIDEWALK AND APRON DEMOLITION SHALL BE REMOVED TO THE NEAREST PRACTICABLE JOINT TO THE CONSTRUCTION LIMITS. SAWCUTTING OF THE JOINT SHALL BE PERFORMED TO THE FULL DEPTH PRIOR TO REMOVAL.

LEGEND

- CONSTRUCTION LIMITS
~ ~ ~ REMOVE UTILITY
X REMOVE TREE
[ ] REMOVE BUILDING

Burse
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www.bursesurveying.com

APPROVALS table with columns for PROJECT, PREPARED BY, DRAWN BY, CHECKED BY, and APPROVED.

THE AVENUE EXPANSION
1948, 1953 & 1954 E Washington Avenue
Madison, WI, 53704
Madison Development Corporation
550 W Washington Ave.
Madison, WI, 53703

PROJECT #: BSE2055
PLOT DATE: 10/17/2018

REVISION DATES:

ISSUE DATES:
10/17/2018

DEMOLITION PLANS

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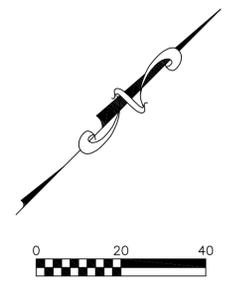
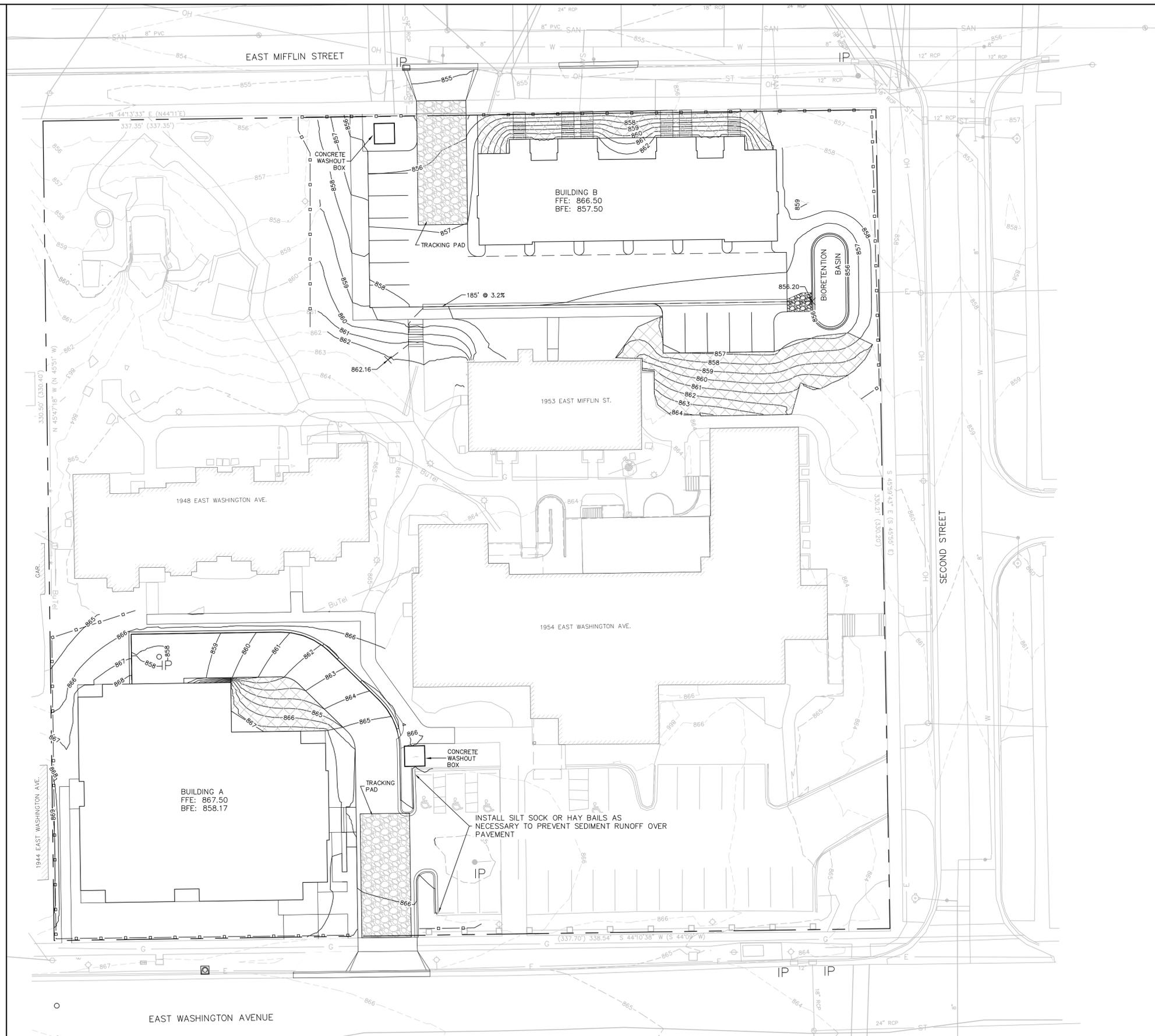
DRAWING NUMBER

C-3.0

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com



# NOT FOR CONSTRUCTION



**LEGEND**

IP	INLET PROTECTION
—○—○—	SILT FENCE
—ST—	STORM SEWER
---	USLE FLOW PATH
[Cross-hatched box]	CLASS 1 TYPE A EROSION CONTROL MAT
[Riprap symbol]	MEDIUM RIPRAP

**Burse**  
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**APPROVALS**

PROJECT FILE	MLB
DESIGNED BY	MLB
DRAWN BY	MLB
CHECKED BY	MLB
APPROVED BY	MLB

**THE AVENUE EXPANSION**  
1948, 1953 & 1954 E. Washington Avenue  
Madison, WI, 53704

**Madison Development Corporation**  
550 W Washington Ave.  
Madison, WI, 53703

**PROJECT #:** BSE2055

**PLOT DATE:** 10/17/2018

**REVISION DATES:**


**ISSUE DATES:**

10/17/2018

**EROSION CONTROL PLAN**

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**C-5.0**

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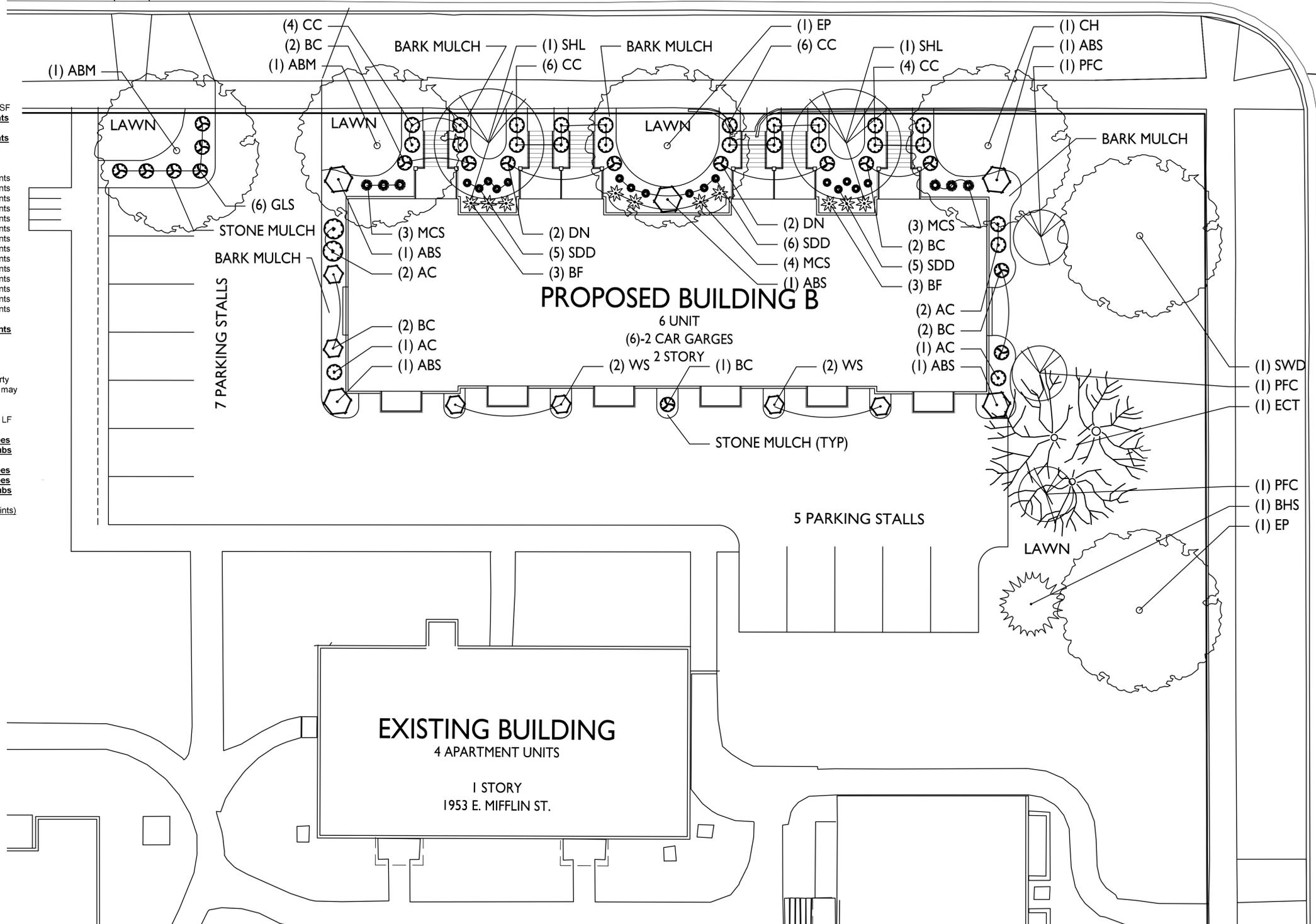




**EAST MIFFLIN STREET**

**LANDSCAPE WORKSHEET**  
 The Avenue – Building B

<b>Landscape Points Required</b>	8,012 SF
Developed Area =	<b>134 points</b>
Landscape Points: 8,012/300 x 5 =	
<b>Total Landscape Points Required</b>	<b>134 points</b>
<b>Landscape Points Supplied</b>	
Existing canopy trees - 1 @ 35 =	35 points
Proposed canopy trees - 8 @ 35 =	280 points
Existing evergreen trees - 0 @ 35 =	0 points
Proposed evergreen trees - 1 @ 35 =	35 points
Existing ornamental trees - 0 @ 15 =	0 points
Proposed ornamental trees - 3 @ 15 =	45 points
Existing upright evergreen shrubs - 0 @ 10 =	0 points
Proposed upright evergreen shrubs - 0 @ 10 =	0 points
Existing deciduous shrubs - 0 @ 3 =	0 points
Proposed deciduous shrubs - 69 @ 3 =	207 points
Existing evergreen shrubs - 0 @ 4 =	0 points
Proposed evergreen shrubs - 0 @ 4 =	0 points
Existing perennials & grasses 0 @ 2 =	0 points
Proposed perennials & grasses 16 @ 2 =	32 points
<b>Total landscape points supplied =</b>	<b>634 points</b>
<b>Lot Frontage Landscape Required</b> (Section 28.142(5) Development Frontage Landscaping)	
*One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree.*	
<b>E Mifflin St &amp; 2<sup>nd</sup> Street =</b>	325 LF
Over story trees required 325/30' = 10.8	<b>11 trees</b>
Shrubs required (325/30) x 5 = 26.6	<b>55 shrubs</b>
Over story trees supplied	<b>9 trees</b>
Ornamental/Evergreen trees supplied	<b>4 trees</b>
Shrubs supplied	<b>55 shrubs</b>
(Lot Frontage landscape points supplied =	<b>560 points</b> )



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PROJECT TITLE  
**The Avenue  
 Expansion  
 Madison  
 Development  
 Corp.**

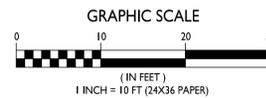
East Washington Ave,  
 2nd Street & E Mifflin St  
 SHEET TITLE  
**Landscape Plan  
 Building B**

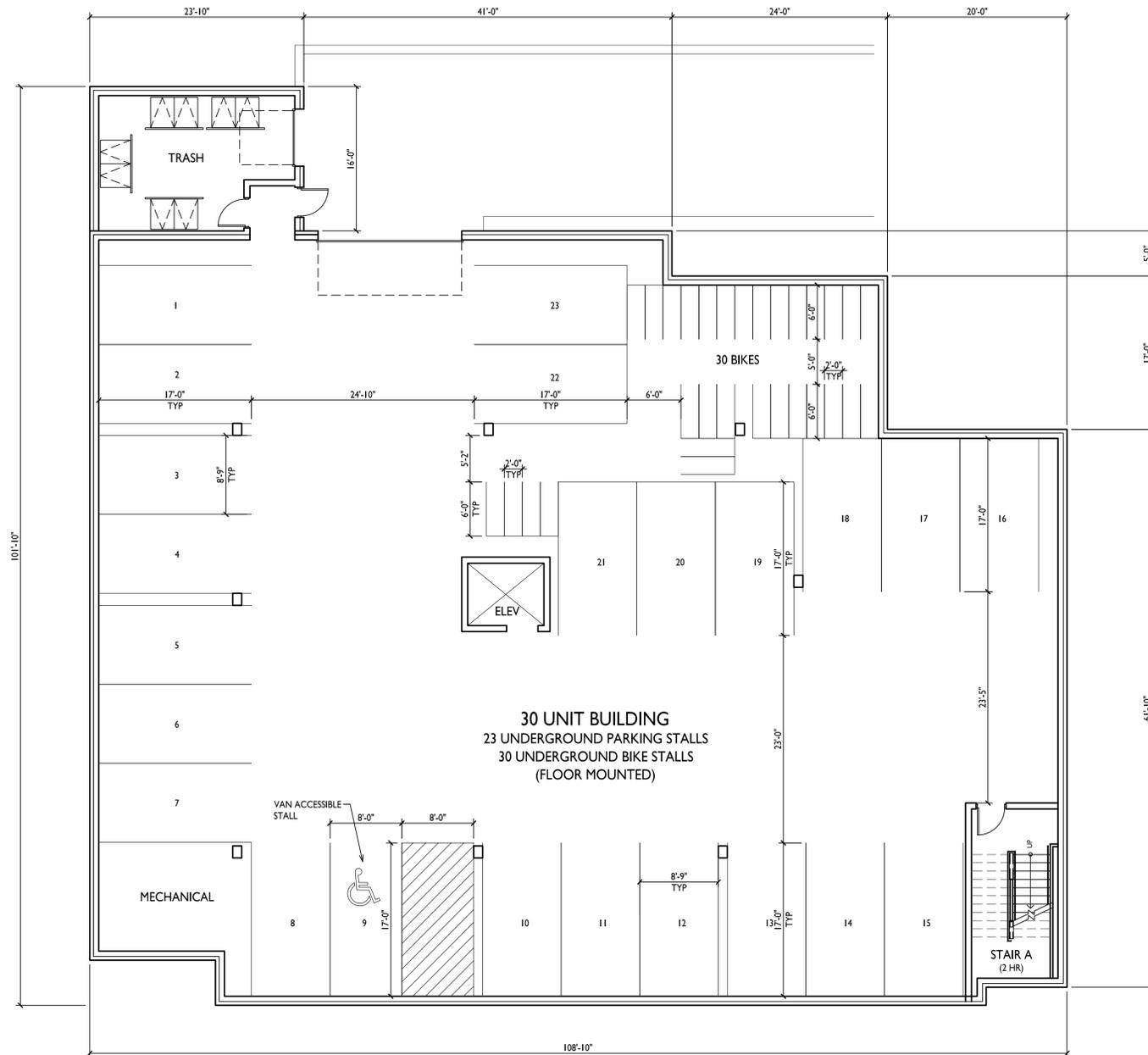
SHEET NUMBER

**L-1.2**

PROJECT NO. **1745**  
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**LANDSCAPE PLAN - BUILDING B**  
 L-1.1 1" = 10'-0"





**1 BASEMENT PLAN**  
A-1.0 SCALE: 1/8"=1'-0"

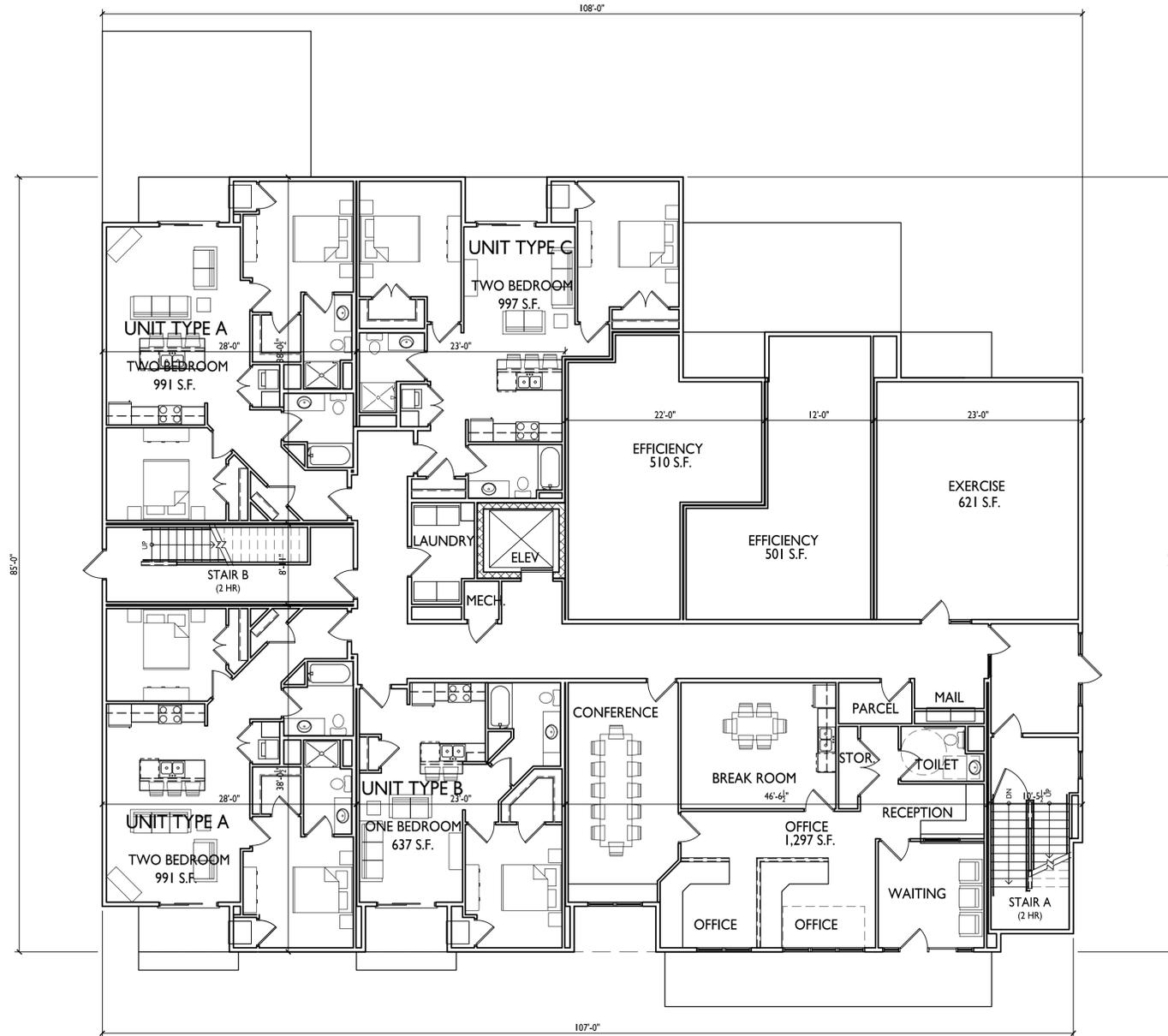


**8,900 SQ.FT.**



knothe • bruce  
ARCHITECTS

Phone: 7601 University Ave, Ste 201  
608.836.3690 Middleton, WI 53562



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PROJECT TITLE  
The Avenue  
Expansion  
Madison  
Development  
Corp.

East Washington Ave,  
2nd Street & E Mifflin St  
SHEET TITLE  
First Floor Plan

1 FIRST FLOOR PLAN  
A-1.1 SCALE: 1/8"=1'-0"



UNIT MIX:  
2 EFFICIENCIES  
13 ONE-BEDROOM  
15 TWO-BEDROOM  
30 TOTAL UNITS

SHEET NUMBER

7,984 SQ.FT.

A-1.1

PROJECT NO. 1745  
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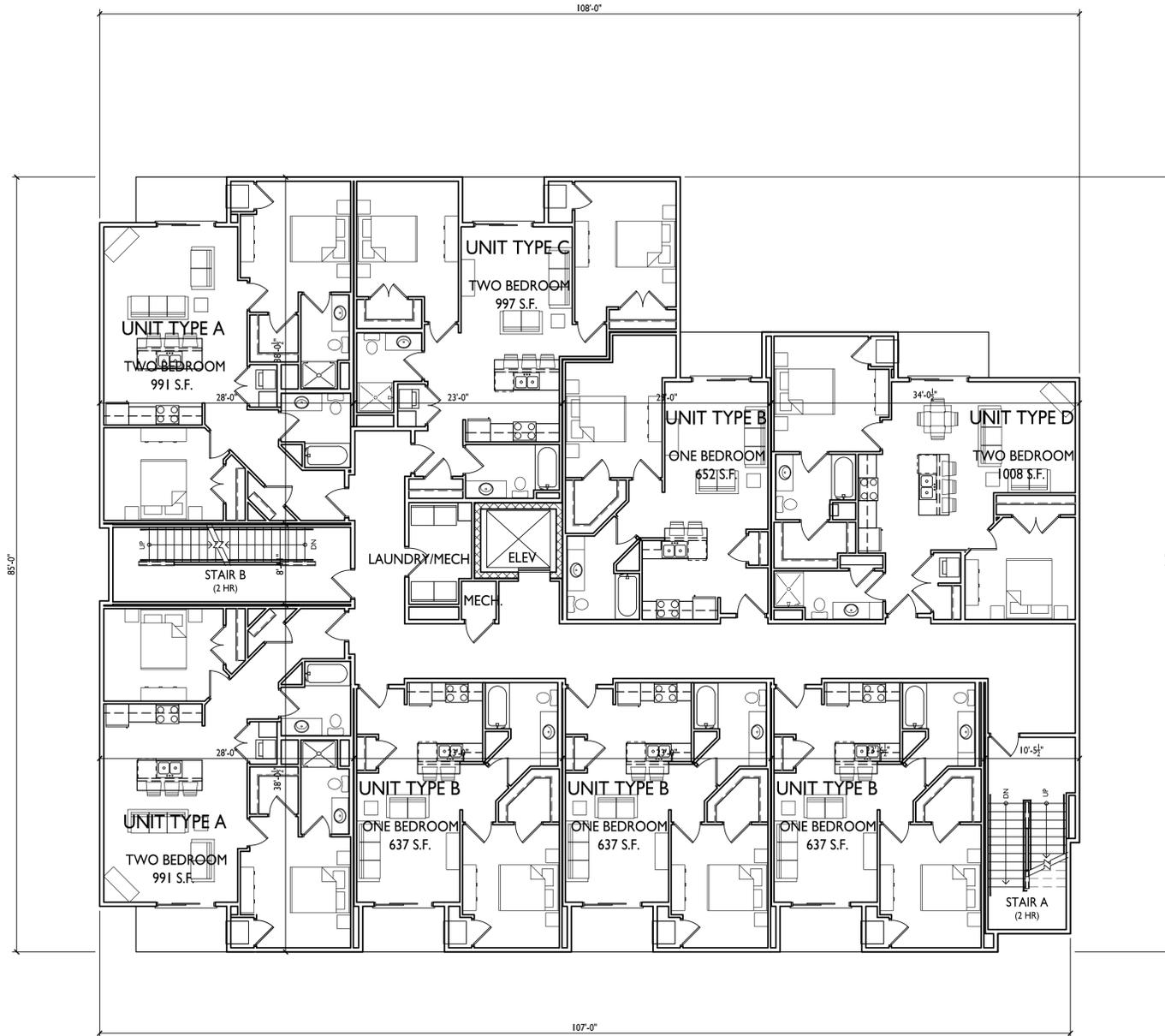
PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington Ave,  
2nd Street & E Mifflin St  
SHEET TITLE  
**Second - Fourth  
Floor Plan**

SHEET NUMBER

**A-1.2**

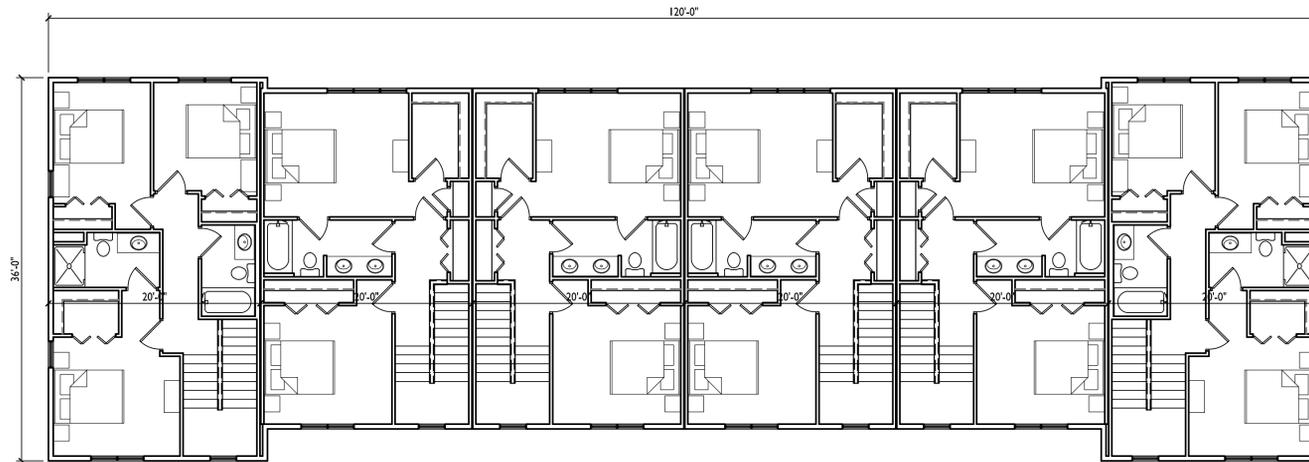
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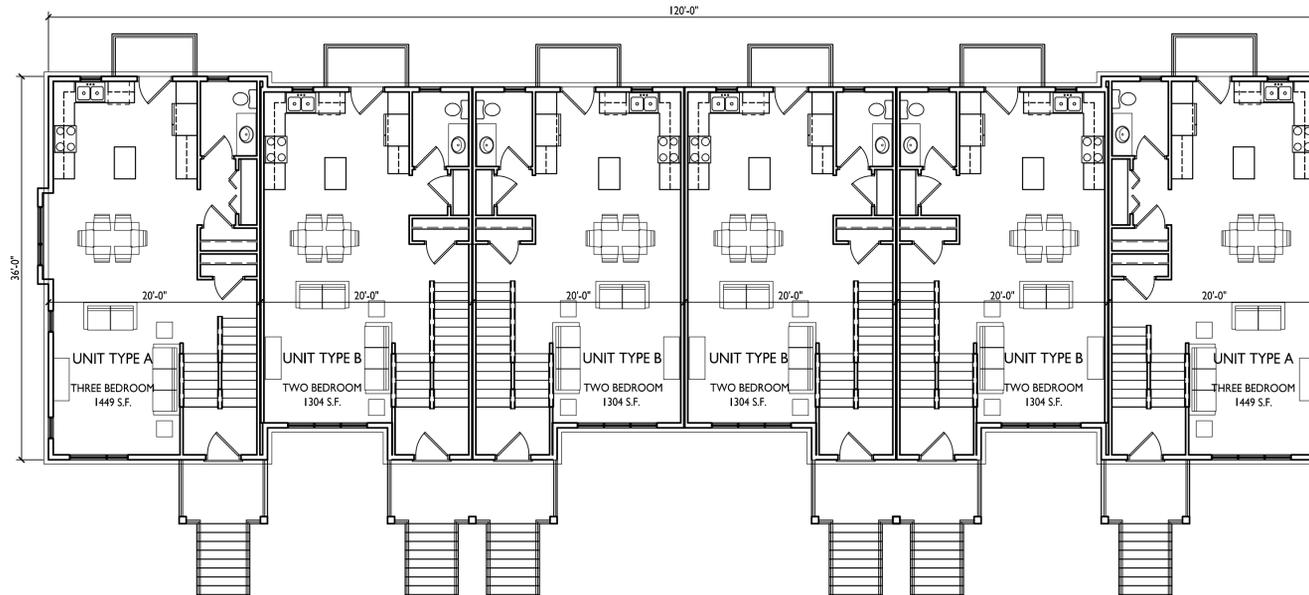
**1 SECOND - FOURTH FLOOR PLAN**  
A-1.2 SCALE: 1/8"=1'-0"



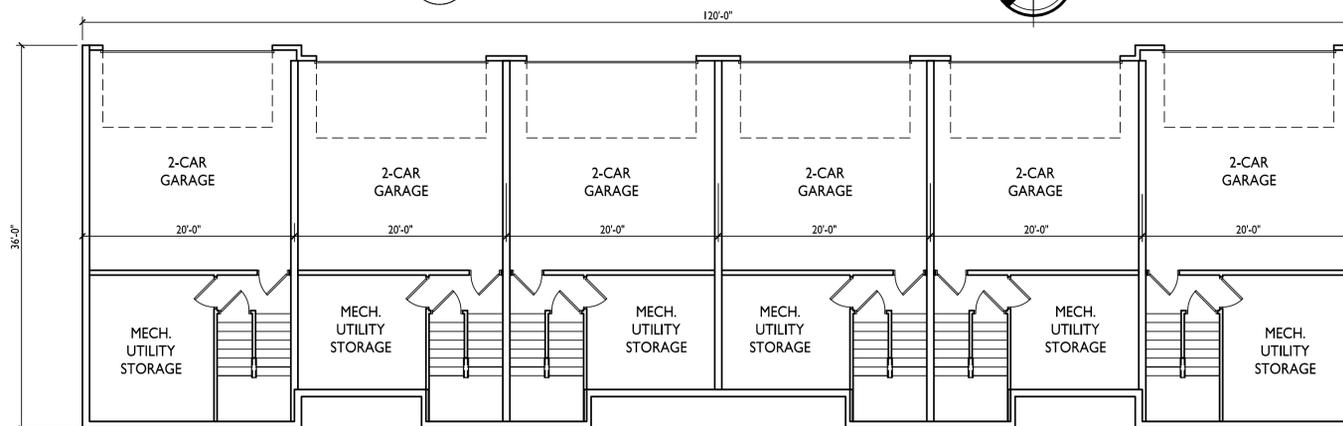
**7,939 SQ.FT.**



**3 SECOND FLOOR PLAN - 6 UNIT**  
A-1.6 SCALE: 1/8"=1'-0"



**2 FIRST FLOOR PLAN - 6 UNIT**  
A-1.6 SCALE: 1/8"=1'-0"



**1 BASEMENT FLOOR PLAN - 6 UNIT**  
A-1.6 SCALE: 1/8"=1'-0"



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PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington Ave,  
2nd Street & E Mifflin St  
SHEET TITLE  
**Townhouse Plans**

SHEET NUMBER

**A-1.6**

PROJECT NO. **1745**

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1 North Elevation - Option A  
A-2.1 1/8" = 1'-0"



2 East Elevation - Option A  
A-2.1 1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE



**knothe + bruce**  
ARCHITECTS

knothebruce.com 608.836.3690  
7601 University Ave. • Suite 201 • Middleton, WI 53562

KEY PLAN

ISSUED  
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PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington  
Ave, 2nd Street &  
E. Mifflin St.

SHEET TITLE  
**Exterior  
Elevations -  
Option A**

SHEET NUMBER

**A-2.1**

PROJECT NUMBER 1745

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1 Option A - North Elevation Color  
 A-2.1C 1/8" = 1'-0"

ISSUED  
 Issued for Land Use & UDC - Oct. 17, 2018



2 Option A - East Elevation Color  
 A-2.1C 1/8" = 1'-0"

**EXTERIOR MATERIAL SCHEDULE**

BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE

PROJECT TITLE  
**The Avenue  
 Expansion  
 Madison  
 Development  
 Corp.**

East Washington  
 Ave, 2nd Street &  
 E. Mifflin St.

SHEET TITLE  
**Exterior  
 Elevations -  
 Option A -  
 Color**

SHEET NUMBER



1 South Elevation - Option A  
A-2.2 1/8" = 1'-0"

ISSUED  
Issued for Land Use & UDC - Oct. 17, 2018

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE



2 West Elevation - Option A  
A-2.2 1/8" = 1'-0"

PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington  
Ave, 2nd Street &  
E. Mifflin St.

SHEET TITLE  
**Exterior  
Elevations -  
Option A**

SHEET NUMBER

**A-2.2**

PROJECT NUMBER 1745

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1 Option A - South Elevation Color  
A-2.2C 1/8" = 1'-0"

BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE



2 Option A - West Elevation Color  
A-2.2C 1/8" = 1'-0"

ISSUED  
Issued for Land Use & UDC - Oct. 17, 2018

PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington  
Ave, 2nd Street &  
E. Mifflin St.

SHEET TITLE  
**Exterior  
Elevations -  
Option A -  
Color**

SHEET NUMBER

**A-2.2C**

PROJECT NUMBER **1745**

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1  
A-2.5  
Townhomes - North Elevation  
1/8" = 1'-0"

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE



2  
A-2.5  
Townhomes - East Elevation  
1/8" = 1'-0"



3  
A-2.5  
Townhomes - West Elevation  
1/8" = 1'-0"



4  
A-2.5  
Townhomes - South Elevation  
1/8" = 1'-0"

ISSUED  
11/29/18

PROJECT TITLE  
**The Avenue  
Expansion  
Madison  
Development  
Corp.**

East Washington  
Ave, 2nd Street &  
E. Mifflin St.

SHEET TITLE  
**Exterior  
Elevation -  
Townhomes**

SHEET NUMBER

**A-2.5**

PROJECT NUMBER 1745

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1  
A-2.5C 1/8" = 1'-0"

Townhomes - North Elevation Color

EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
6" COMPOSITE LAP SIDING - 1	JAMES HARDIE	COUNTRY LANE RED
6" COMPOSITE LAP SIDING - 2	JAMES HARDIE	MONTEREY TAUPE
6" COMPOSITE LAP SIDING - 3	JAMES HARDIE	EVENING BLUE
COMPOSITE BOARD & BATTEN SIDING	JAMES HARDIE	NAVAJO BEIGE
COMPOSITE TRIM	JAMES HARDIE	MONTEREY TAUPE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
ASPHALT SHINGLE ROOF	GAF	TIMBERLINE - WEATHERED WOOD
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH STONE VENEER
RAILINGS	SUPERIOR	DARK BRONZE



2  
A-2.5C 1/8" = 1'-0"

Townhomes - East Elevation Color



3  
A-2.5C 1/8" = 1'-0"

Townhomes - West Elevation Color



4  
A-2.5C 1/8" = 1'-0"

Townhomes - South Elevation Color

ISSUED  
11/29/18

PROJECT TITLE  
The Avenue  
Expansion  
Madison  
Development  
Corp.

East Washington  
Ave, 2nd Street &  
E. Mifflin St.

SHEET TITLE  
Exterior  
Elevations -  
Townhomes  
- Color

SHEET NUMBER

A-2.5C

PROJECT NUMBER 1745

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# The Avenue Expansion Madison Development Corp.

East Washington Ave, 2nd Street & E. Mifflin St.

Street View





# The Avenue Expansion Madison Development Corp.

East Washington Ave, 2nd Street & E. Mifflin St.

Close Street View





# The Avenue Expansion Madison Development Corp.

East Washington Ave, 2nd Street & E. Mifflin St.





# The Avenue Expansion Madison Development Corp.

East Washington Ave, 2nd Street & E. Mifflin St.

