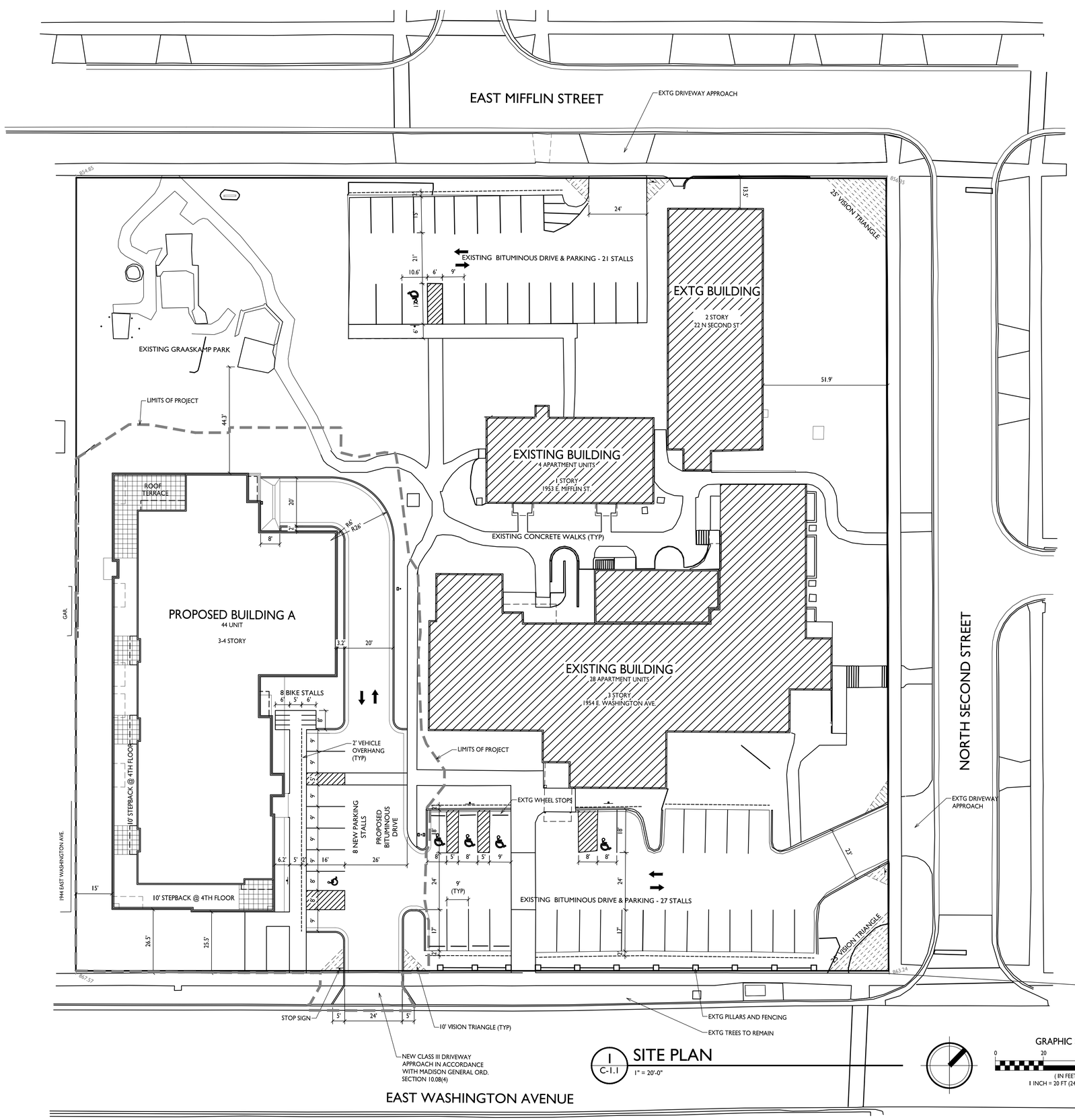
The Avenue
Aerial Locator Map
1954 E. Washington Avenue
October 17, 2018

knothe • bruce
ARCHITECTS



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

GRAPHIC SCALE
0 20 40 60
(IN FEET)
1 INCH = 20 FT (24X36 PAPER)

SITE DEVELOPMENT DATA

DENSITIES	
LOT AREA	111,540 S.F./ 2.56 ACRES
NEW DWELLING UNITS	44 DU
EXISTING DWELLING UNITS	32 DU
TOTAL	76 DU
LOT AREA/ D.U.	1,468 S.F. / DU
DENSITY	29.69 UNITS/ACRE
USABLE OPEN SPACE	46,031 S.F.
LOT COVERAGE	62,329 S.F. = 56% (75% MAX)
BUILDING HEIGHT	3-4 STORIES
DWELLING UNIT MIX:	
EFFICIENCY	3
ONE BEDROOM	15
TWO BEDROOM	21
THREE BEDROOM	5
TOTAL UNITS	44
VEHICLE PARKING STALLS:	
UNDERGROUND	36
SURFACE	56
TOTAL	92 VEHICLE STALLS
BICYCLE PARKING STALLS	
UNDERGROUND LONG-TERM RESIDENTIAL	44
SURFACE	8
TOTAL	52 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
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
C-8.1	UTILITY PROFILE
L-1.1	LANDSCAPE PLAN - BLDG A
L-1.2	EXISTING LANDSCAPE PLAN
A-1.0	BASEMENT PLAN
A-1.1	FIRST FLOOR PLAN
A-1.2	SECOND & THIRD FLOOR PLAN
A-1.3	FOURTH FLOOR PLAN
A-1.4	ROOF PLAN
A-1.5	TYPICAL UNIT PLANS
A-2.1	EXTERIOR ELEVATIONS
A-2.2	EXTERIOR ELEVATIONS
A-2.3	EXTERIOR ELEVATIONS - COLOR
A-2.4	EXTERIOR ELEVATIONS - COLOR

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.

BIKE RACKS:

EXTERIOR & INTERIOR BIKE STALLS, FLOOR-MOUNT: MADRAX UX RACK

INTERIOR BIKE STALLS, WALL-MOUNT: MADRAX VERT. WALL MOUNT

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE
Site Plan

SHEET NUMBER
C-1.1

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC

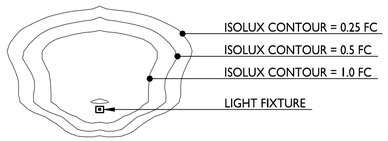
STATISTICS

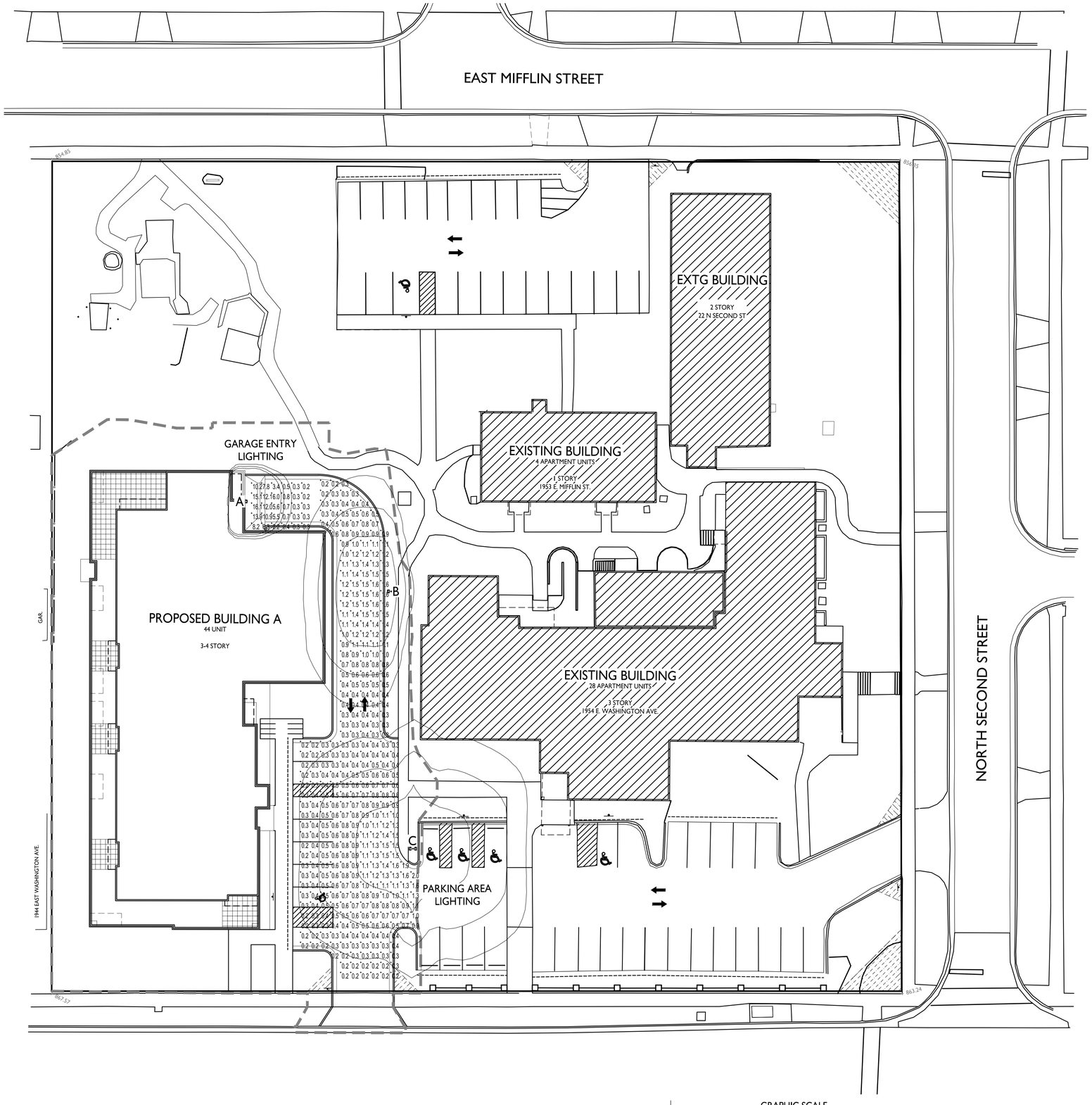
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Area Lighting	+	0.7 fc	2.0 fc	0.2 fc	10.0:1	3.5:1
Parking Garage Entry Lighting	+	4.7 fc	16.1 fc	0.2 fc	80.5:1	23.5:1

LUMINAIRE SCHEDULE

SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
▭	A	1	LITHONIA LIGHTING	DSX0 LED P1 30K T5VS MVOLT HS	DSX0 LED P1 30K T5VS MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T5VS _MVOLT_HS.ies	8'-0" ABOVE GRADE ON SIDE OF BUILDING
▭ □	B	1	LITHONIA LIGHTING	DSX0 LED P1 30K T2S MVOLT HS	DSX0 LED P1 30K T2S MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K_T2S _MVOLT_HS.ies	18'-0" POLE ON 2'-0" TALL 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	18'-0" POLE ON 2'-0" TALL CONC. BASE

EXAMPLE LIGHT FIXTURE DISTRIBUTION





1 C-1.2 SITE LIGHTING PLAN
1" = 20'-0"

GRAPHIC SCALE
0 20 40 60
(IN FEET)
1 INCH = 20 FT (24X36 PAPER)

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue Expansion Madison Development Corp.

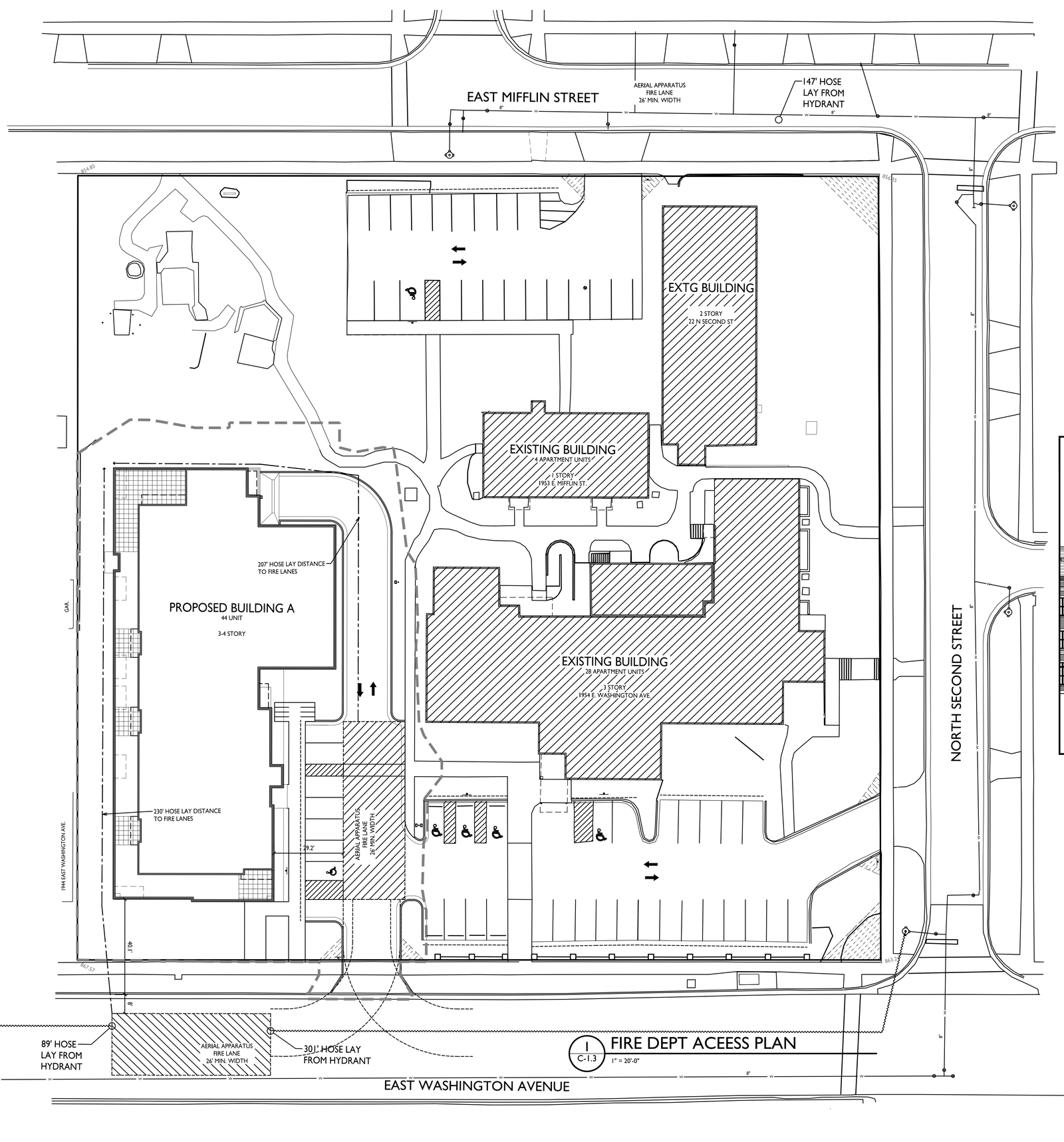
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Site Lighting Plan

SHEET NUMBER
C-1.2

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



1 C-1.3 FIRE DEPT ACEESS PLAN

1" = 20'-0"

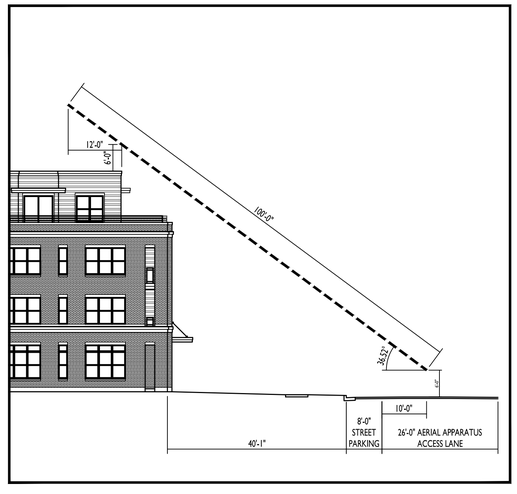
FIRE DEPARTMENT ACCESS PLAN

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



2 C-1.3 AERIAL ACCESS FROM STREET

N.T.S.

GRAPHIC SCALE

0 20 40 60

(IN FEET)

1 INCH = 20 FT (24X36 PAPER)

knothe bruce ARCHITECTS

Phone: 608.836.3690

7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED

Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE

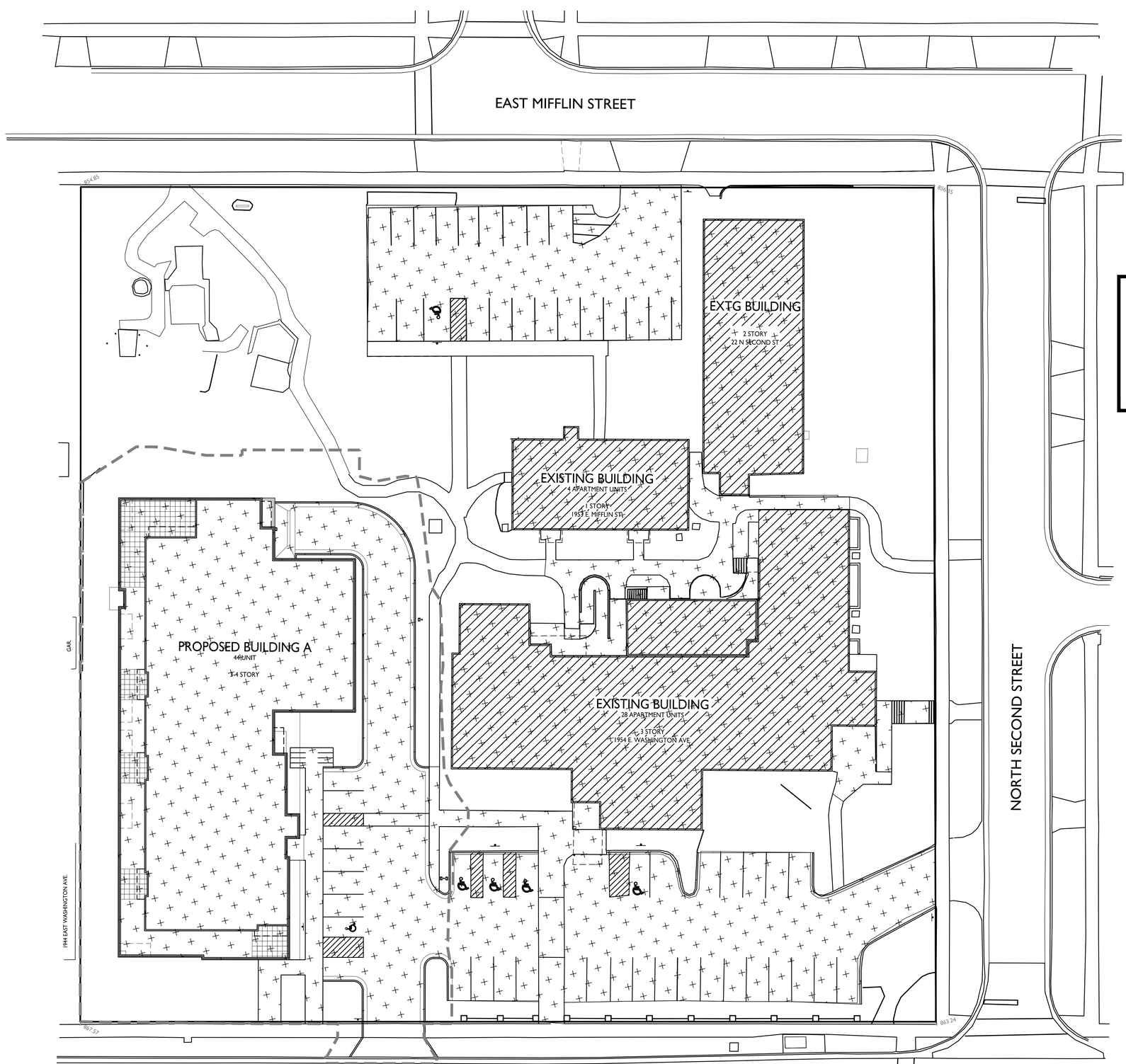
Fire Dept. Access Plan

SHEET NUMBER

C-1.3

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



LOT COVERAGE

TOTAL LOT AREA	111,540 S.F.
BUILDING & PAVING COVERAGE:	62,329 S.F.
(TOTAL LOT AREA S.F. / COVERAGE S.F.)	56%

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

GRAPHIC SCALE
0 20 40 60
(IN FEET)
1 INCH = 20 FT (24X36 PAPER)

knothe • bruce
ARCHITECTS
Phone: 608.836.3690
7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

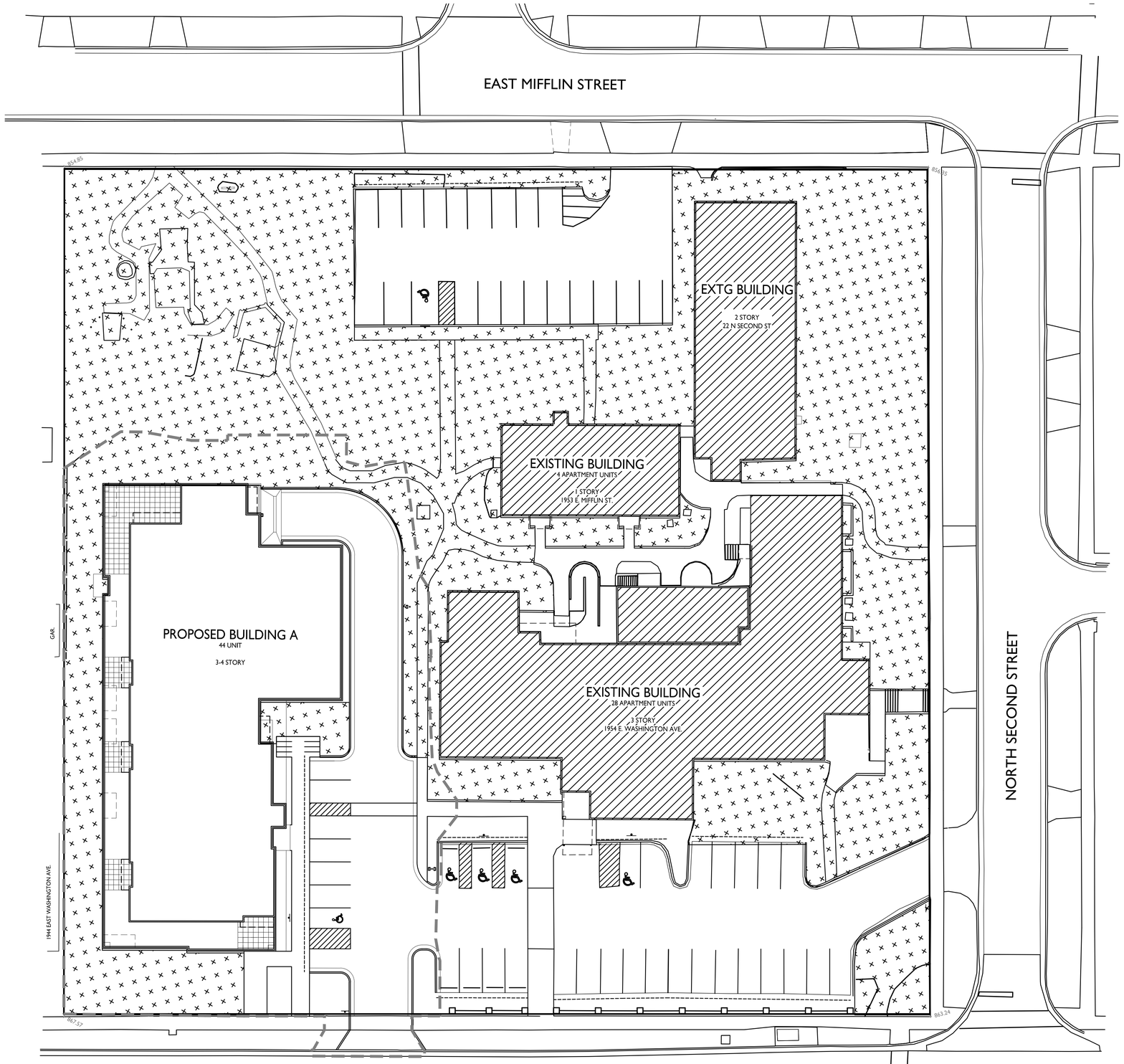
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Lot Coverage

SHEET NUMBER
C-1.4

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



USABLE OPEN SPACE

TOTAL OPEN SPACE PROVIDED = 46,031 S.F.

1 C-1.1 SITE PLAN

1" = 20'-0"

GRAPHIC SCALE

0 20 40 60

(IN FEET)

1 INCH = 20 FT (24X36 PAPER)

knothe bruce ARCHITECTS

Phone: 608.836.3690

7601 University Ave, Ste 201
Middleton, WI 53562

ISSUED

Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE

The Avenue
Expansion
Madison
Development
Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE

Useable Open Space

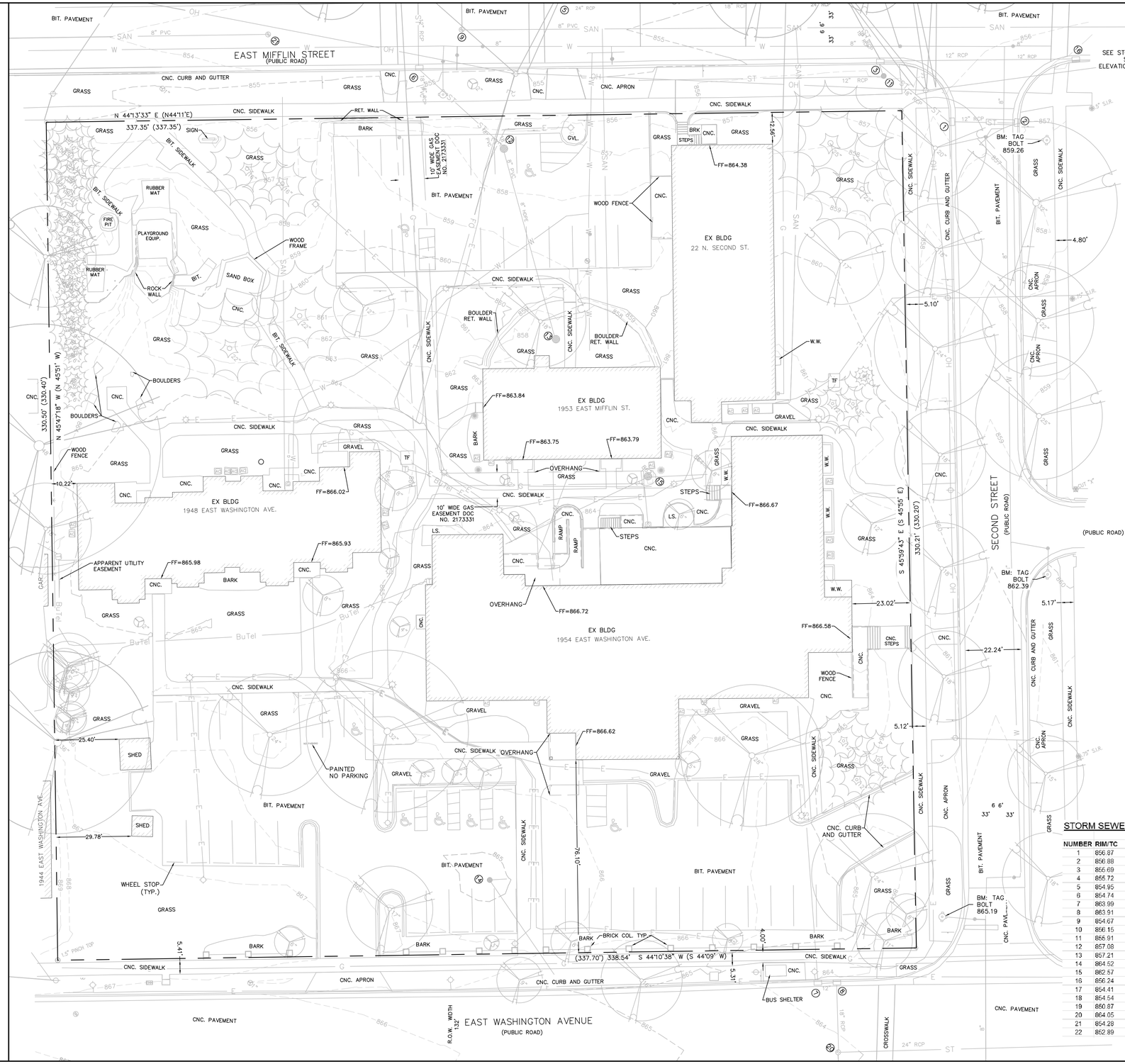
SHEET NUMBER

C-1.5

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC

NOT FOR CONSTRUCTION



SEE STORM AND SANITARY ELEVATION TABLE (TYP.)

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.

GRID NORTH
BEARINGS ARE BASED UPON THE WISCONSIN COUNTY COORDINATE SYSTEM (DANE ZONE)

0 10 20 40 60
SCALE : ONE INCH = TWENTY FEET

811

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, January 8, 2019.

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
- IRON PIPE FOUND OUTSIDE DIAMETER NOTED
- X FOUND CHISELED "X" IN CONCRETE
- 3/4" X 18" SOLID IRON RE–ROD SET, WT. 1.50 lbs./ft.
- x^20.4 SPOT ELEVATION
- OH — OVERHEAD UTILITY WIRE
- G — BURIED GAS LINE
- W — WATER MAIN
- SAN — SANITARY SEWER
- ST — STORM SEWER
- BuTel — BURIED TELEPHONE
- E — BURIED ELECTRIC
- FO — BURIED FIBER OPTIC
- WATER VALVE
- GAS VALVE
- GM GAS METER
- AC AIR CONDITIONER
- E ELECTRIC PEDESTAL
- UTILITY POLE
- W.W. WINDOW WELL
- TF TRANSFORMER PAD
- LIGHT POLE
- GROUND LIGHT
- T TELEPHONE PEDESTAL
- FIRE HYDRANT
- SIGN
- GUY WIRE
- STORM SEWER INLET
- STORM SEWER MANHOLE
- ROUND CATCH BASIN
- STORM SEWER STRUCTURE
- RECTANGLE CATCH BASIN
- SANITARY SEWER MANHOLE
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH
- ( ) INDICATES RECORDED AS

DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT. BUILDINGS ARE MEASURED TO THE NEAREST TENTH OF A FOOT.

- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- GAR GARAGE

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	855.72	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	859.57					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	SE	849.19			2x5 STORM VAULT
19	850.87	SW	843.31	NW	843.34	NE	843.38	SE	844.30	SANITARY SEWER MANHOLE
20	864.05	SW	858.51	NW	858.55	E	858.46			STORM SEWER MANHOLE
21	854.28	SW	846.98							SANITARY SEWER MANHOLE
22	852.89	SW	845.64	NE	845.80					SANITARY SEWER MANHOLE

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019
REVISION DATES:
ISSUE DATES: 01/23/2019

EXISTING CONDITIONS

Burse
Surveying and Engineering, Inc.

This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

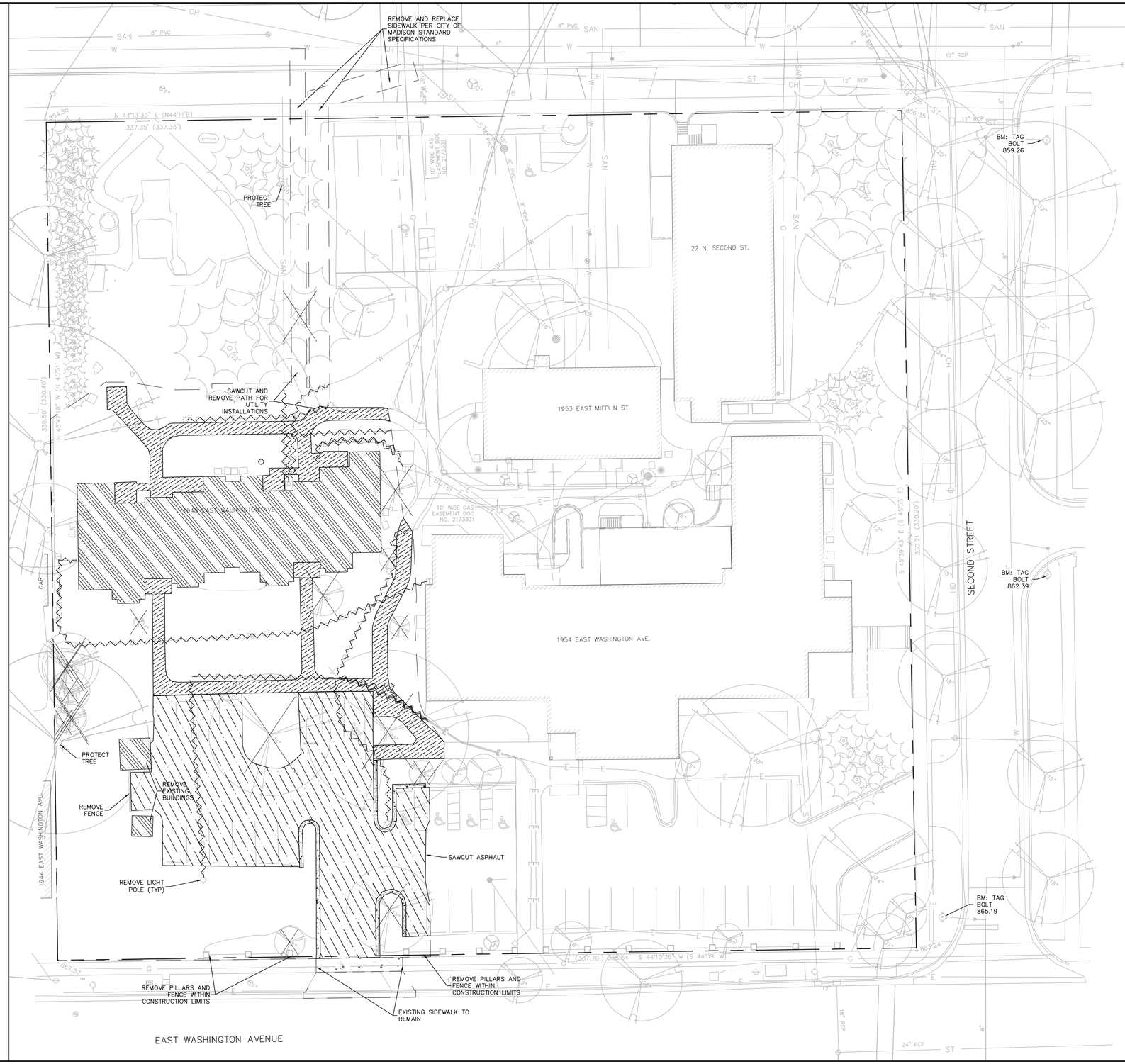
DRAWING NUMBER

C-2.0

Printed: Jan 21, 2019 - 11:09am Printed By: Survey

M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION



NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
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. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY FORCING ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE DEVELOPER IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
4. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
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. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
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. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
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
- REMOVE TREE
- REMOVE BUILDING
- REMOVE ASPHALT
- REMOVE CURB & GUTTER
- REMOVE SIDEWLAK

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019
REVISION DATES:

ISSUE DATES:
01/23/2019

DEMOLITION PLANS

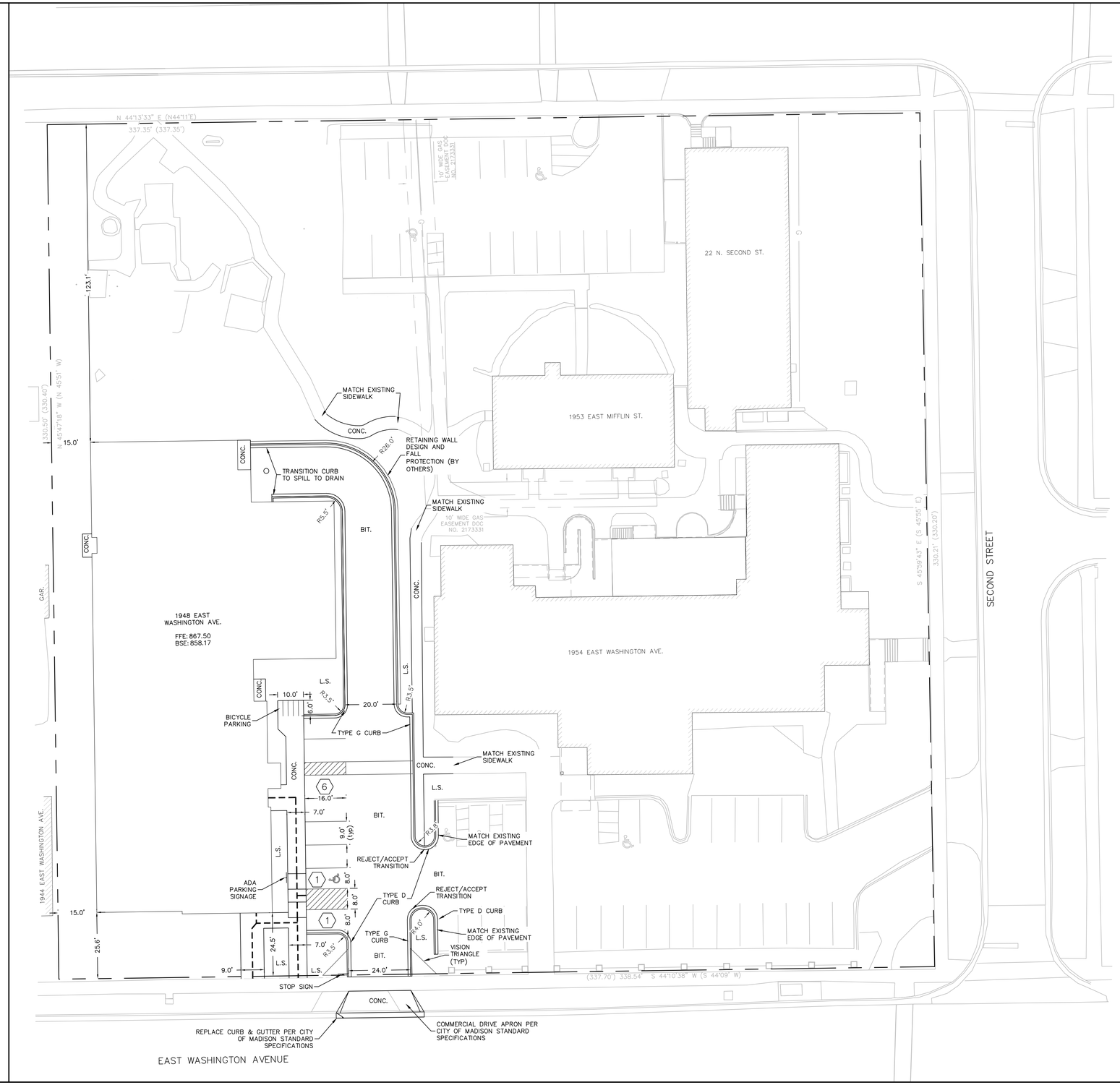
Burse
Surveying and Engineering, Inc.

This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

DRAWING NUMBER
C-3.0

Printed: Jan 21, 2019 - 11:09am
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION



0 20 40

NOTES:

1. PAVEMENT MARKINGS AND SIGNAGE PERTAINING TO ACCESSIBLE PARKING STALLS AND ROUTES SHALL CONFORM TO CURRENT ADA REGULATIONS.
2. CONCRETE PAVEMENT DESIGN SHALL BE PER THE RECOMMENDATION OF THE SOILS CONSULTANT.
3. 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.
4. CURB SHALL CONFORM TO THE CITY OF MADISON STANDARD SPECIFICATIONS FOR TYPE D AND TYPE G. ALL CURB WILL BE TYPE G UNLESS ANNOTATED OTHERWISE. SEE SHEET C-6.0.
4. 5 BICYCLE PARKING STALLS
5. TOTAL PARKING STALLS
   1 ACCESSIBLE
   7 STANDARD

LEGEND

- - - - - -	ACCESSIBLE ROUTE
(#)	PARKING STALL COUNT
—— - - ——	PROPERTY BOUNDARY
CONC.	CONCRETE
L.S.	LANDSCAPED
BIT.	BITUMINOUS

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: MBurse@BSE-INC.net
www.bursesurveyengr.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019

REVISION DATES:

ISSUE DATES:
01/23/2019

CIVIL SITE PLAN

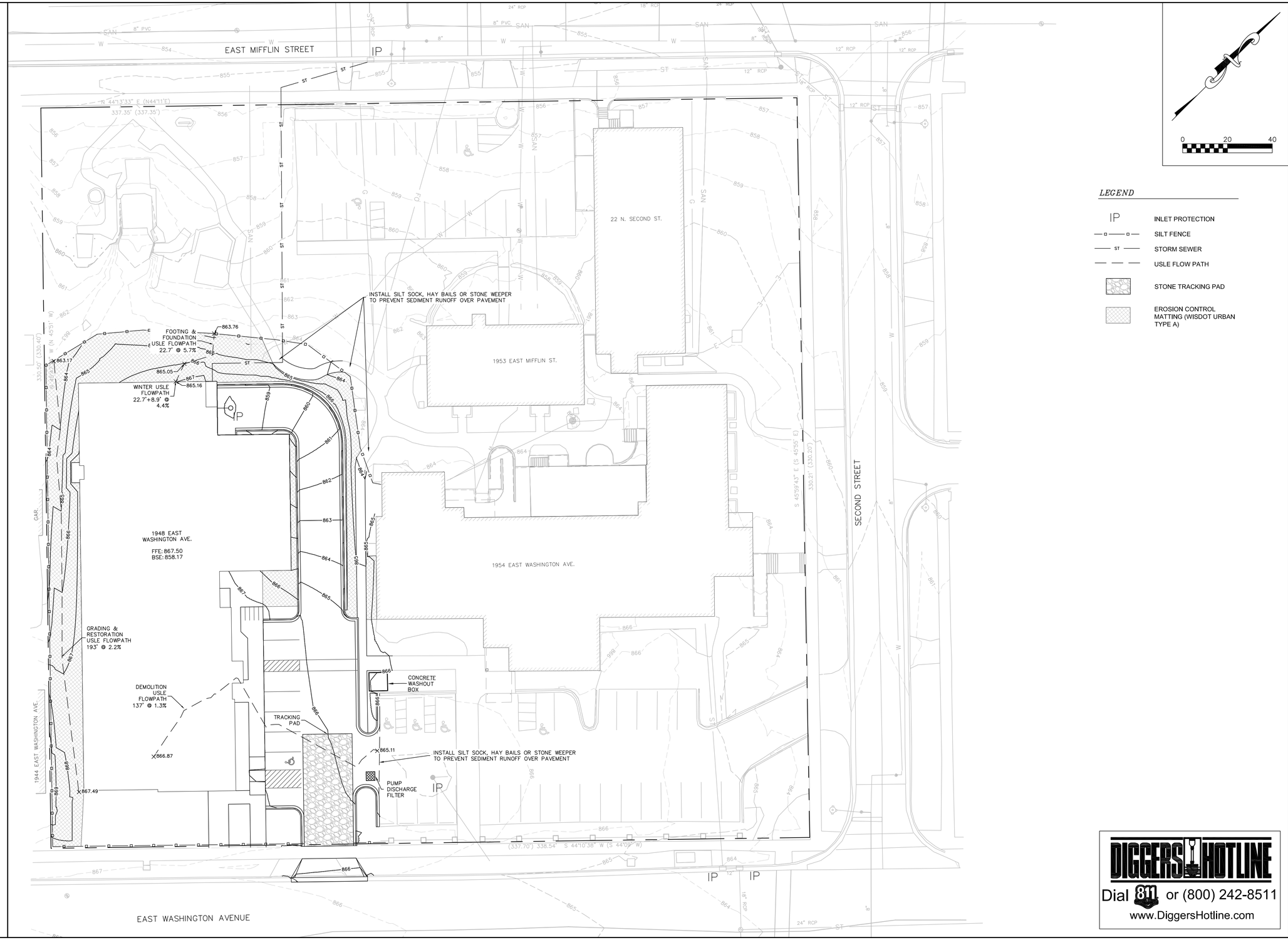
Burse
Surveying and Engineering, Inc.

This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

DRAWING NUMBER
C-4.0

Printed: Jan 21, 2019 - 11:09am Printed By: Survey
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION



0 20 40

LEGEND

- IP — INLET PROTECTION
- SILT FENCE
- ST — STORM SEWER
- USLE FLOW PATH
- STONE TRACKING PAD
- EROSION CONTROL MATTING (WISDOT URBAN TYPE A)

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019
REVISION DATES:

ISSUE DATES:
01/23/2019

EROSION CONTROL PLAN

Burse
Surveying and Engineering, Inc.
This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

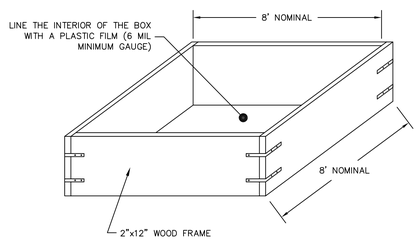
DRAWING NUMBER
C-5.0

Printed: Jan 21, 2019 - 11:09am
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION

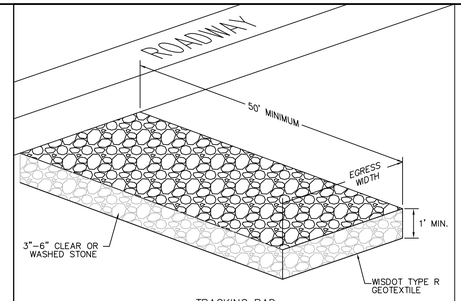
Schedule:

APRIL 15, 2019	EROSION CONTROL MEASURES ARE INSTALLED, SITE CLEARING AND DEMOLITION ACTIVITIES COMMENCE.
JUNE 1, 2019	FOOTING AND FOUNDATION ACTIVITIES BEGIN. MULCH IS CONTINUOUSLY APPLIED TO DISTURBED EARTH.
NOVEMBER 15, 2019	BACKFILL OF FOUNDATION WALL COMPLETE. MULCH IS CONTINUOUSLY APPLIED TO DISTURBED EARTH.
MAY 1, 2020	GRADING OPERATIONS BEGIN. MULCH IS CONTINUOUSLY APPLIED TO DISTURBED EARTH.
JUNE 15, 2020	SITE RESTORATION AND SEEDING COMPLETE.
AUGUST 15, 2020	VEGETATION ESTABLISHED.

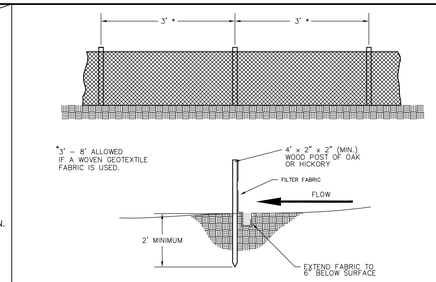


CONTENTS OF WASHOUT BOX SHALL BE DISPOSED OF OFF-SITE

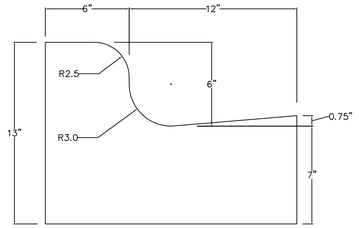
CONCRETE WASHOUT BOX DETAIL



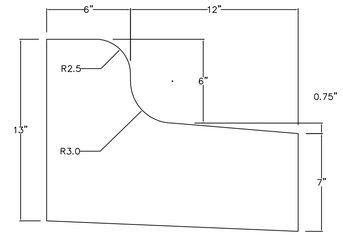
TRACKING PAD



SILT FENCE CONSTRUCTION



TYPE 'G'
18" ACCEPT CURB & GUTTER



TYPE 'D'
18" REJECT CURB & GUTTER

EROSION CONTROL NOTES/SPECIFICATIONS:

1. EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
2. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
3. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS. INSPECTION SCHEDULE AND RECORD KEEPING SHALL COMPLY WITH NR 216.46(9), WIS. ADM. CODE.
4. CONSTRUCTION ENTRANCES – PROVIDE A STONE TRACKING PAD AT EACH POINT OF ACCESS. INSTALL ACCORDING TO WDNR STANDARD 1057. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. THE TRACKING PAD MUST BE MAINTAINED IN A CONDITION THAT PREVENTS THE TRACKING OF MATERIAL ONTO THE PUBLIC STREET.
5. MULCH SHALL BE APPLIED TO THE CONSTRUCTION SITE FOR THE TIME PERIOD DICTATED IN THE CONSTRUCTION SCHEDULE. APPLICATION SHALL BE PERFORMED AS NECESSARY TO CONFORM TO WDNR'S CONSERVATION PRACTICE STANDARD 1058. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML
6. SOIL STOCKPILES – A ROW OF SILT FENCE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM THE STOCKPILE SHALL PROTECT ALL STOCKPILES. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED & MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL. NO STOCKPILE SHALL BE PLACED WITHIN 20 FEET OF A DRAINAGE WAY.
7. DEWATERING – WATER PUMPED FROM THE SITE SHALL BE TREATED BY USING A TEMPORARY SEDIMENTATION BASIN, PORTABLE DEWATERING BASIN, GEOTEXTILE BAG, OR AN EQUIVALENT DEVICE. SHOW ON THE PLAN THE ANTICIPATED LOCATIONS OF DEWATERING ACTIVITY, AND PROVIDE AN ENGINEERING DETAIL OF THE DEWATERING SYSTEM. DEVISES SHALL COMPLY WITH WDNR TECHNICAL STANDARD 1061 FOUND AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML THIS WATER SHALL BE DISCHARGED IN A MANNER THAT DOES NOT INDUCE EROSION OF THE SITE OR ADJACENT PROPERTY.

PUMP SIZE (MAX GPM)	TYPE I BAG SIZE (SQ-FT)
50	25
100	50
150	75

8. STORM SEWER INLETS – PROVIDE WDOT TYPE D "CATCHALL" INLET PROTECTION OR EQUIVALENT. REFER TO WDOT PRODUCT ACCEPTABILITY LIST AT: HTTP://WWW.DOT.WISCONSIN.GOV/BUSINESS/ENGRSERV/PAL.HTM. INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE STORM SEWER SYSTEM RECEIVING SITE RUNOFF. OTHER THAN FOR PERFORMING MAINTENANCE, THESE DEVICES SHALL NOT BE REMOVED UNTIL PLAT-LEVEL STABILIZATION IS COMPLETE.
9. BUILDING AND WASTE MATERIALS SHALL BE PREVENTED FROM RUNNING-OFF THE SITE AND ENTERING WATERS OF THE STATE IN CONFORMANCE WITH NR151.12(6M).
10. NO SOLID MATERIAL SHALL BE DISCHARGED OR DEPOSITED INTO WATERS OF THE STATE IN VIOLATION OF CH. 30 OR 31 OF THE WISCONSIN STATE STATUTES OR 33 USC 1344 PERMITS.
11. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: HTTP://DNR.WI.GOV/RUNOFF/STORMWATER/TECHSTDS.HTM AND COMPLY WITH ALL CITY OF MADISON ORDINANCES.
12. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE BE SWEPT OR SCRAPED CLEAN BY THE END OF EACH WORKDAY.
13. ALL BUILDING AND WASTE MATERIAL SHALL BE HANDLED PROPERLY TO PREVENT RUNOFF OF THESE MATERIALS OFF OF THE SITE.
14. ALL DISTURBED AREAS SHALL BE SEEDED IMMEDIATELY AFTER GRADING ACTIVITIES HAVE BEEN COMPLETED.
15. ALL DISTURBED AREAS, EXCEPT PAVED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH. SEED MIXTURES SHALL BE SELECTED APPROPRIATE TO THE INTENDED FUNCTION. A QUALIFIED LANDSCAPING CONTRACTOR, LANDSCAPE ARCHITECT OR NURSERY CAN BE CONSULTED FOR RECOMMENDATIONS. SEEDING RATES SHALL BE BASED ON POUNDS OR OUNCES OF PURE LIVE SEED PER ACRE AND SHALL BE PROVIDED BY THE SEED SUPPLIER. FERTILIZER CAN BE APPLIED TO HELP PROMOTE GROWTH, BUT A SOIL TEST IS RECOMMENDED TO DETERMINE THE TYPE AND AMOUNT OF FERTILIZER TO BE APPLIED. ALL SEEDING AND RESTORATION SHALL BE IN CONFORMANCE TO WDNR TECHNICAL STANDARD 1059 FOUND AT HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML.
16. SEEDING AND SODDING MAY ONLY BE USED FROM MAY 1ST TO SEPTEMBER 15TH OF ANY YEAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
17. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.

Emergency Contact
Lorrie K. Heinemann
Madison Development Corporation
550 W. Washington Ave
Madison, WI 53703
608-535-4572

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION
1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019

REVISION DATES:

ISSUE DATES:
01/23/2019

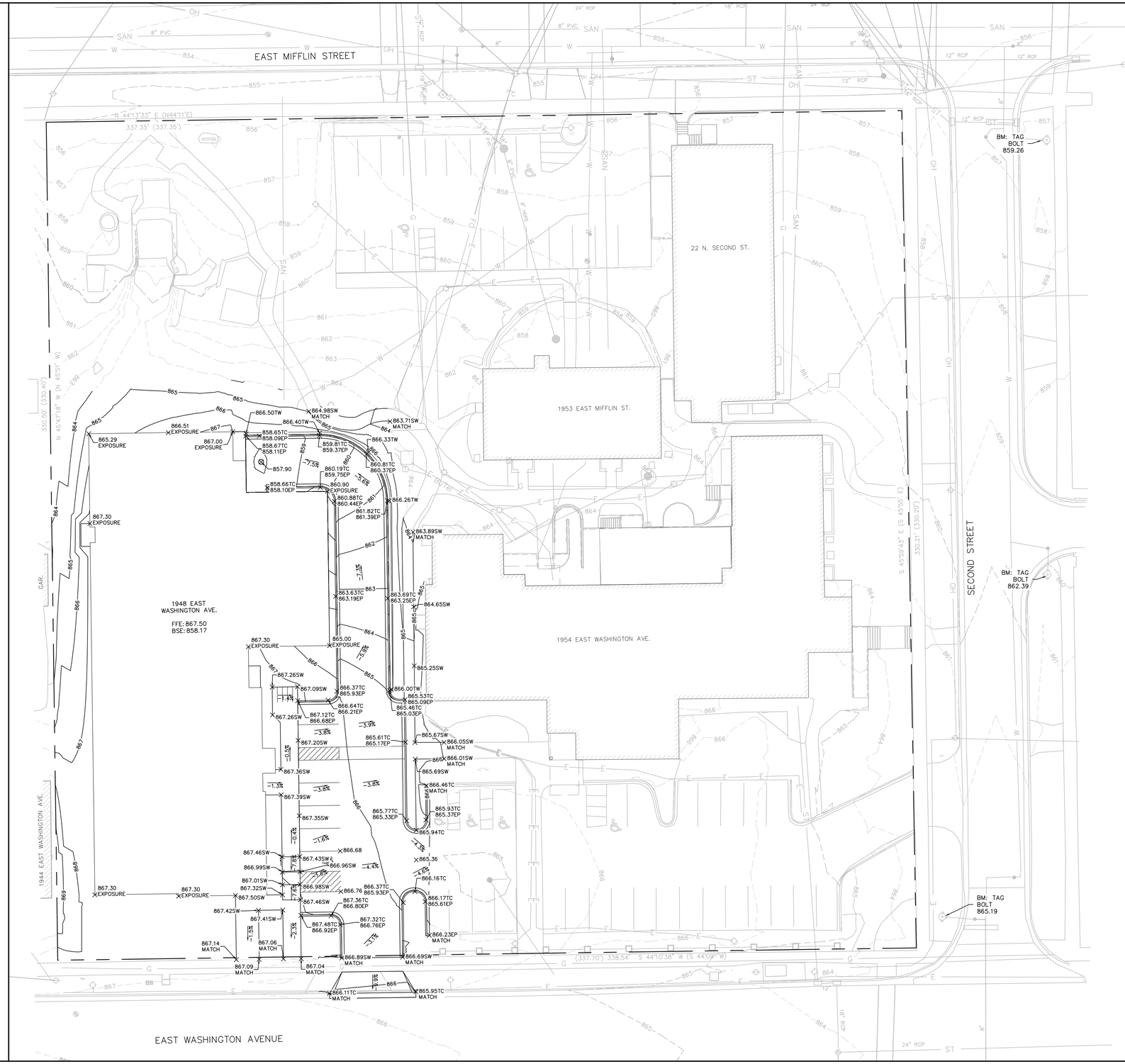
DETAILS

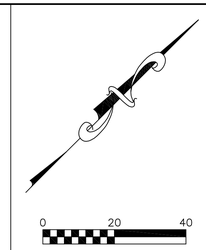
Burse
Surveying and Engineering, Inc.
This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

DRAWING NUMBER
C-6.0

Printed: Jan 21, 2019 - 11:10am
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION





LEGEND

866	EXISTING MINOR CONTOUR
865	EXISTING MAJOR CONTOUR
866	PROPOSED MINOR CONTOUR
865	PROPOSED MAJOR CONTOUR
ST	PROPOSED STORM SEWER
	PROPERTY LINE
EP	EDGE OF PAVEMENT
TC	TOP OF CURB
SW	SIDEWALK
FG	FINISH GRADE
TW	TOP OF WALL

NOTES:

1. ALL GRADES ARE FINISH ELEVATION.
2. ALL PRIVATE UTILITIES (GAS, ELECTRIC, AND TELECOMMUNICATIONS) SERVING EXISTING BUILDINGS SCHEDULED FOR DEMOLITION TO BE ABANDONED OR REMOVED BY CORRESPONDING UTILITY COMPANY.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON.
4. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
5. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
6. SEE C-8.0 FOR BIORETENTION BASIN DETAIL.
7. 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 THE CITY.

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS		
PROJECT ENG:	MLB	
DESIGNED BY:	CRB	
DRAWN BY:	CRB	
CHECKED BY:	PDF	
APPROVED:	MLB	

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #:	BSE2055
PLOT DATE:	01/23/2019
REVISION DATES:	
ISSUE DATES:	01/23/2019

GRADING PLAN

Burse
Surveying and Engineering, Inc.

This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

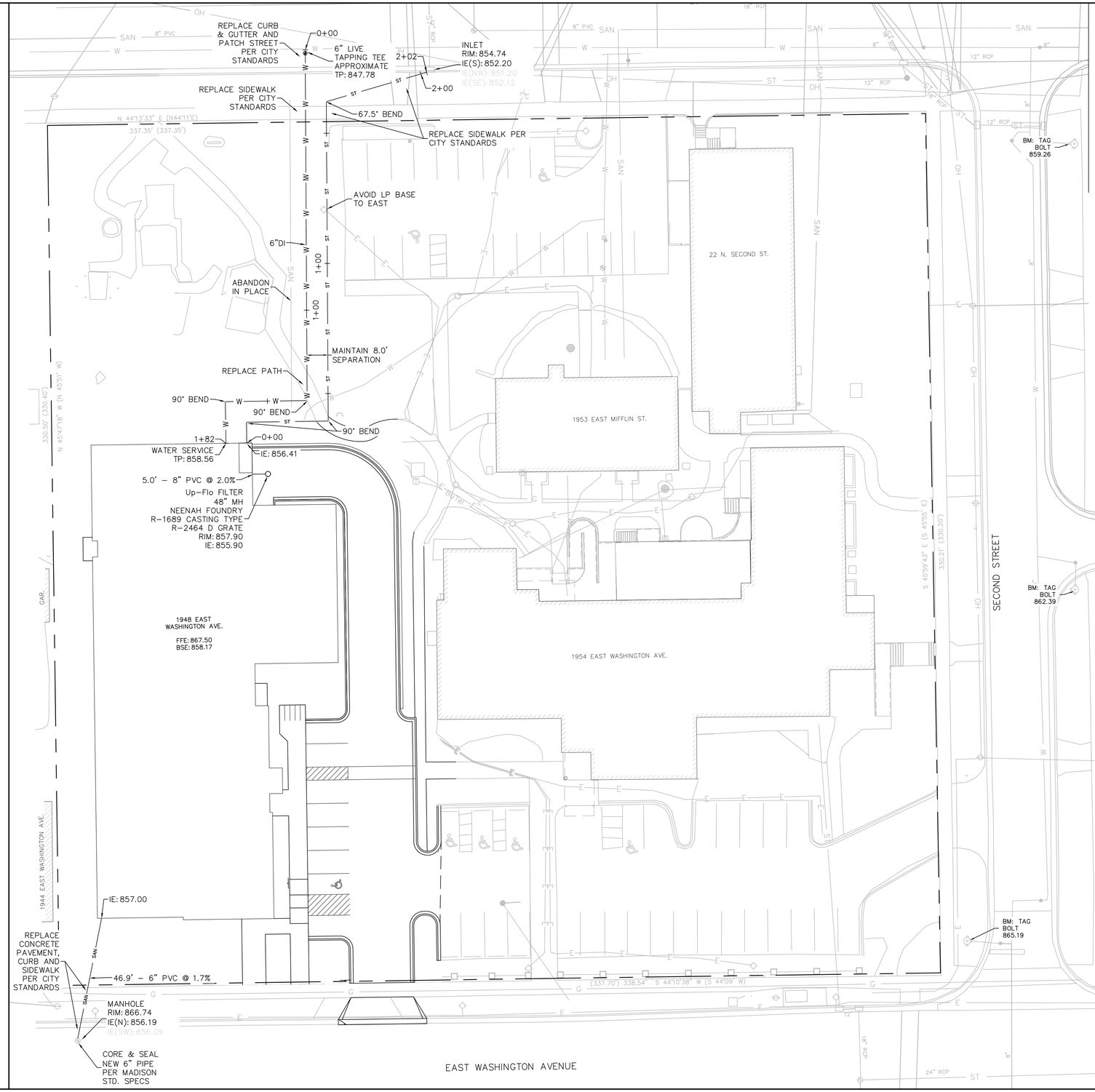
DRAWING NUMBER

C-7.0

Printed: Jan 21, 2019 - 11:10am Printed By: Survey

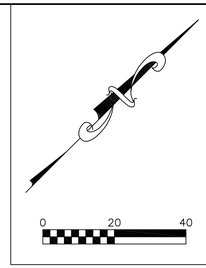
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION



LEGEND

W	PROPOSED WATER SERVICE
ST	PROPOSED STORM
SAN	PROPOSED SANITARY



NOTES:

1. ALL PRIVATE UTILITIES (GAS, ELECTRIC, AND TELECOMMUNICATIONS) SERVING EXISTING BUILDINGS SCHEDULED FOR DEMOLITION TO BE ABANDONED OR REMOVED BY CORRESPONDING UTILITY COMPANY.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON.
3. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
4. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON'S STANDARD SPECIFICATION.
5. 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.
6. THRUST BLOCKING SHALL BE INSTALLED ALONG PRESSURE NETWORK AS SPECIFIED IN THE CITY OF MADISON STANDARD SPECIFICATIONS.
7. STREET PATCHING SHALL BE PERFORMED PER THE CITY OF MADISON REQUIREMENTS.

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

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.bursesurveyengr.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #:	BSE2055
PLOT DATE:	01/23/2019
REVISION DATES:	
ISSUE DATES:	01/23/2019

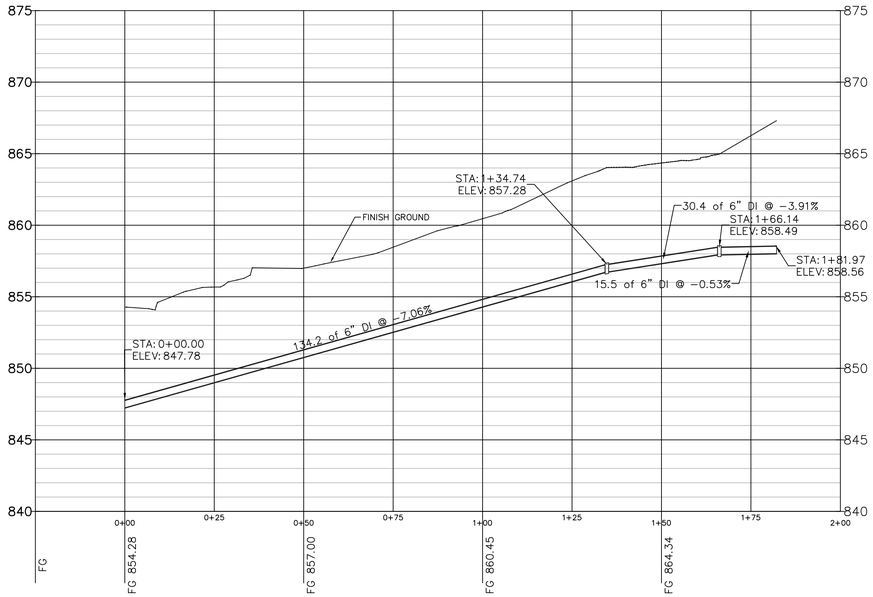
UTILITY PLAN

Burse
Surveying and Engineering, Inc.
This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

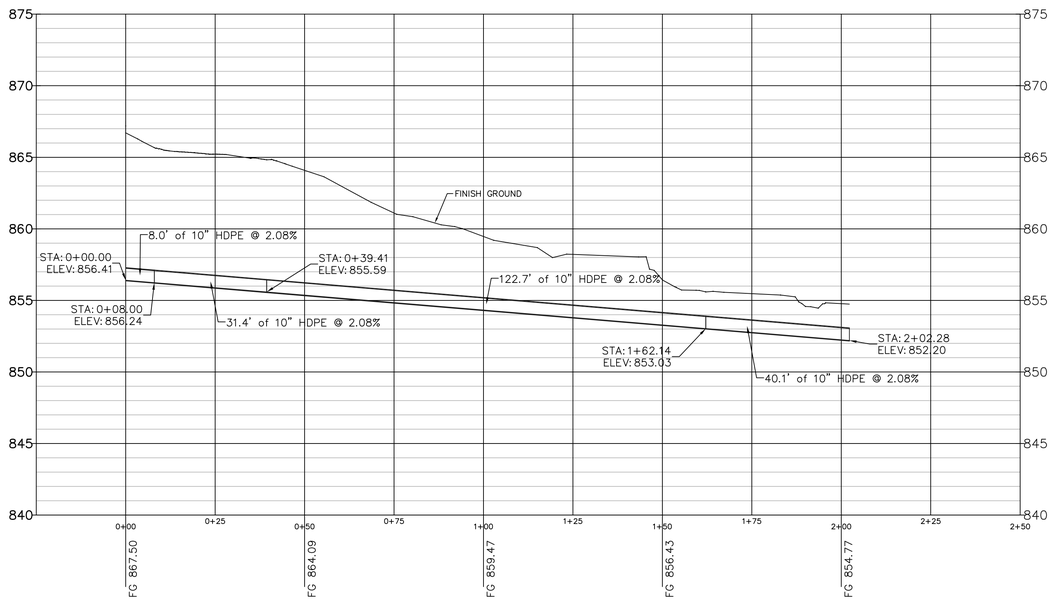
DRAWING NUMBER
C-8.0

Printed: Jan 21, 2019 - 11:10am Printed By: Survey
M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG

NOT FOR CONSTRUCTION



WATER SERVICE



STORM

Burse
Surveying and Engineering, Inc.
2801 International Lane, Suite 101
Madison, WI 53704
Phone: 608-250-9363
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.burseengineering.com

APPROVALS	
PROJECT ENG:	MLB
DESIGNED BY:	CRB
DRAWN BY:	CRB
CHECKED BY:	PDF
APPROVED BY:	MLB

THE AVENUE EXPANSION

1948 E.Washington Avenue
Madison,WI, 53704

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

PROJECT #: BSE2055
PLOT DATE: 01/23/2019

REVISION DATES:

ISSUE DATES:
01/23/2019

UTILITY PROFILE

Burse
Surveying and Engineering, Inc.

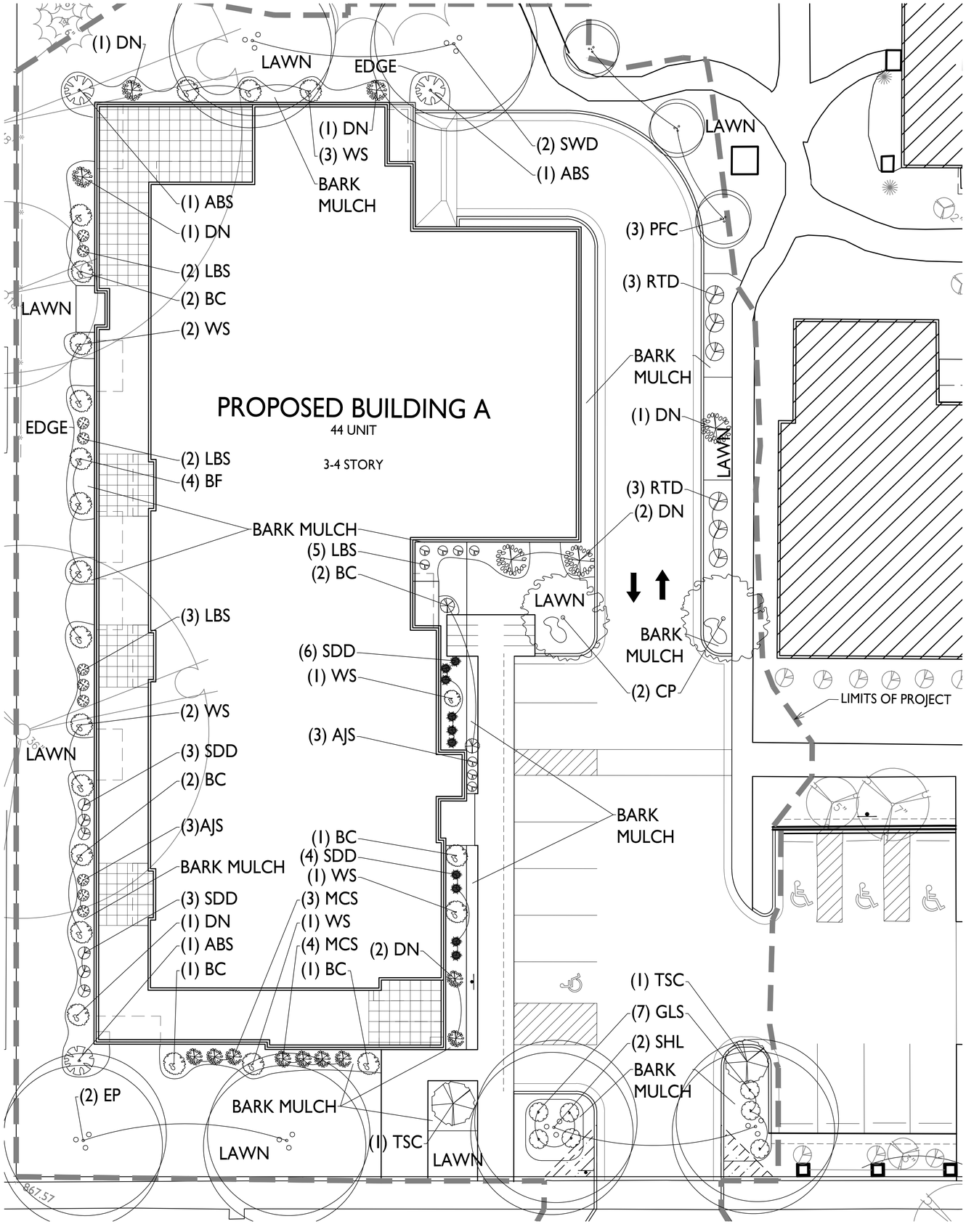
This document contains confidential or proprietary information of Burse Surveying and Engineering, Inc. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Burse Surveying and Engineering, Inc.

DRAWING NUMBER

C-8.1

Printed: Jan 21, 2019 - 11:10am Printed By: Survey

M:\BSE2055\dwg\Engineering\BSE2055 ENG.DWG



PLANT LIST
The Avenue – Building A

KEY	SIZE	QUAN	COMMON NAME	Botanical Name	ROOT
		(6)	**Canopy Trees**		
EP	2 ½"	2	Exclamation Planetree	Platanus	BB
SHL	2 ½"	2	Skyline Honeylocust	Gleditsia Tricanthos	BB
SWO	2 ½"	2	Swamp White Oak	Quercus Bicolor	BB
		(7)	**Ornamental Trees**		
CP	2"	2	Cleveland Select Pear	Pyrus Calleryana 'Cleveland Select'	BB
PFC	1 ½"	3	Prairie Fire Crab	Malus 'Prairie Fire'	BB
TSC	2"	2	Tina Sargent Crab	Tina Malus Sargentii 'Tina'	BB
		(55)	**Deciduous Shrubs**		
ABS	4'	3	A B Serviceberry	Amelanchier Grandiflora 'A B'	BB
BC	24"	9	Black Chokeberry	Aronia Melnocarpa	Pot
BF	18"	4	Bronx Forsythia		Pot
DN	24"	9	Diablo Ninebark	Physocarpus	Pot
GLS	18"	7	Gro Low Sumac	Rhus Aromatica	Pot
MCS	18"	7	Magic Carpet Spirea	Spirea Japonica 'Magic Carpet'	Pot
RTD	24"	6	Bailey's Red Dogwood	Cornus	Pot
WS	24"	10	White Snowberry	Symphocarpus Alba	Pot
		(34)	**Perennials**		
AJS	1 G	6	Autumn Joy Sedum		Con
LBS	1 G	12	Little Bluestem Grass		Con
SDD	1 G	16	Stella De Oro Day Lily		Con

NOTES:

1) Lawn areas to receive a minimum of 4" of topsoil, starter fertilizer, and # 1 locally grown bluegrass sod.
2) Foundation planting beds to be mulched with shredded hardwood bark spread to a depth of 3".
3) Individual trees and shrub groupings in lawn areas to receive shredded hardwood bark mulch spread to a depth of 3"
4) Designated planting beds to be separated from lawn areas with 5" black vinyl bed edging.
5) Owner will be responsible for maintenance after completion and acceptance.

1 / L-1.1 LANDSCAPE PLAN - BUILDING A
1" = 10'-0"

GRAPHIC SCALE
0 10 20 30
(IN FEET)
1 INCH = 10 FT (24X36 PAPER)

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

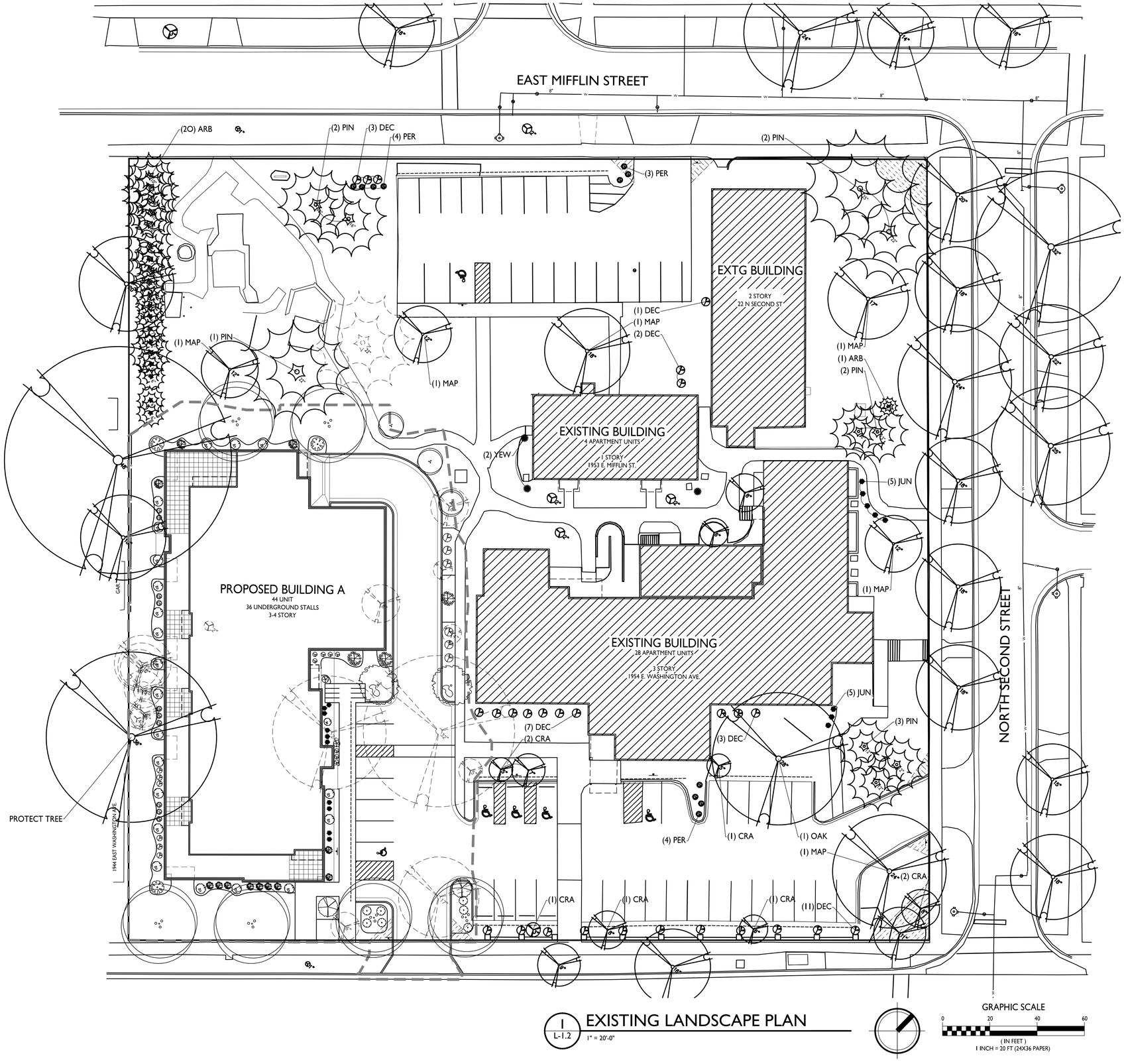
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Landscape Plan
Building A

SHEET NUMBER
L-1.1

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



1 EXISTING LANDSCAPE PLAN
L-1.2
1" = 20'-0"

GRAPHIC SCALE
0 20 40 60
(IN FEET)
1 INCH = 20 FT (24X36 PAPER)

PLANT LIST
Existing Plants to Remain

KEY	SIZE	QUAN	COMMON NAME	Botanical Name	ROOT
		(6)	**Canopy Trees**		
MAP	12" +	5	Maple	Acer	EX
OAK	12" +	1	Oak	Quercus	EX
		(31)	**Evergreen Trees**		
ARB	20' +	21	Upright Arborvitae	Thuja	EX
PIN	30' +	10	Pine	Pinus	EX
		(8)	**Ornamental Trees**		
CRA	6" +	8	Flowering Crab	Malus	EX
		(27)	**Deciduous Shrubs**		
DEC	36" +	27	Deciduous shrubs	Assorted	EX
		(10)	**Evergreen Shrubs**		
JUN	36" +	8	Spreading Juniper	Juniperus	EX
YEW	36" +	2	Spreading Yew	Taxus	EX
		(11)	**Perennials**		
PER	2' +	11	Perennials	Assorted	EX

LANDSCAPE WORKSHEET
The Avenue

Landscape Points Required

Developed Area =	33,271 SF
Landscape Points: 33,271/300 x 5 =	**555 points**
Total Landscape Points Required	**555 points**

Landscape Points Supplied

Existing canopy trees – 6 @ 35 =	210 points
Proposed canopy trees - 8 @ 35 =	210 points
Existing evergreen trees – 31 @ 35 =	1085 points
Proposed evergreen trees – 0 @ 35 =	120 points
Existing ornamental trees - 8 @ 15 =	105 points
Proposed ornamental trees -7 @ 15 =	105 points
Existing upright evergreen shrubs – 0 @ 10 =	0 points
Proposed upright evergreen shrubs – 0 @ 10 =	0 points
Existing deciduous shrubs – 27 @ 3 =	81 points
Proposed deciduous shrubs – 55 @ 3 =	165 points
Existing evergreen shrubs – 10 @ 4 =	40 points
Proposed evergreen shrubs – 0 @ 4 =	0 points
Existing perennials & grasses 11 @ 2 =	22 points
Proposed perennials & grasses 34 @ 2 =	68 points
Total landscape points supplied =	**2,106 points**

Lot Frontage Landscape Required
(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."

East Washington Avenue =	1,006 LF
Over story trees required 160'/30' =33.5	**34 trees**
Shrubs required (160'/30') x 5 = 167.6	**168 shrubs**
Over story trees supplied	**12 trees**
Ornamental/Evergreen trees supplied	**46 trees**
Shrubs supplied	**92 shrubs**

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

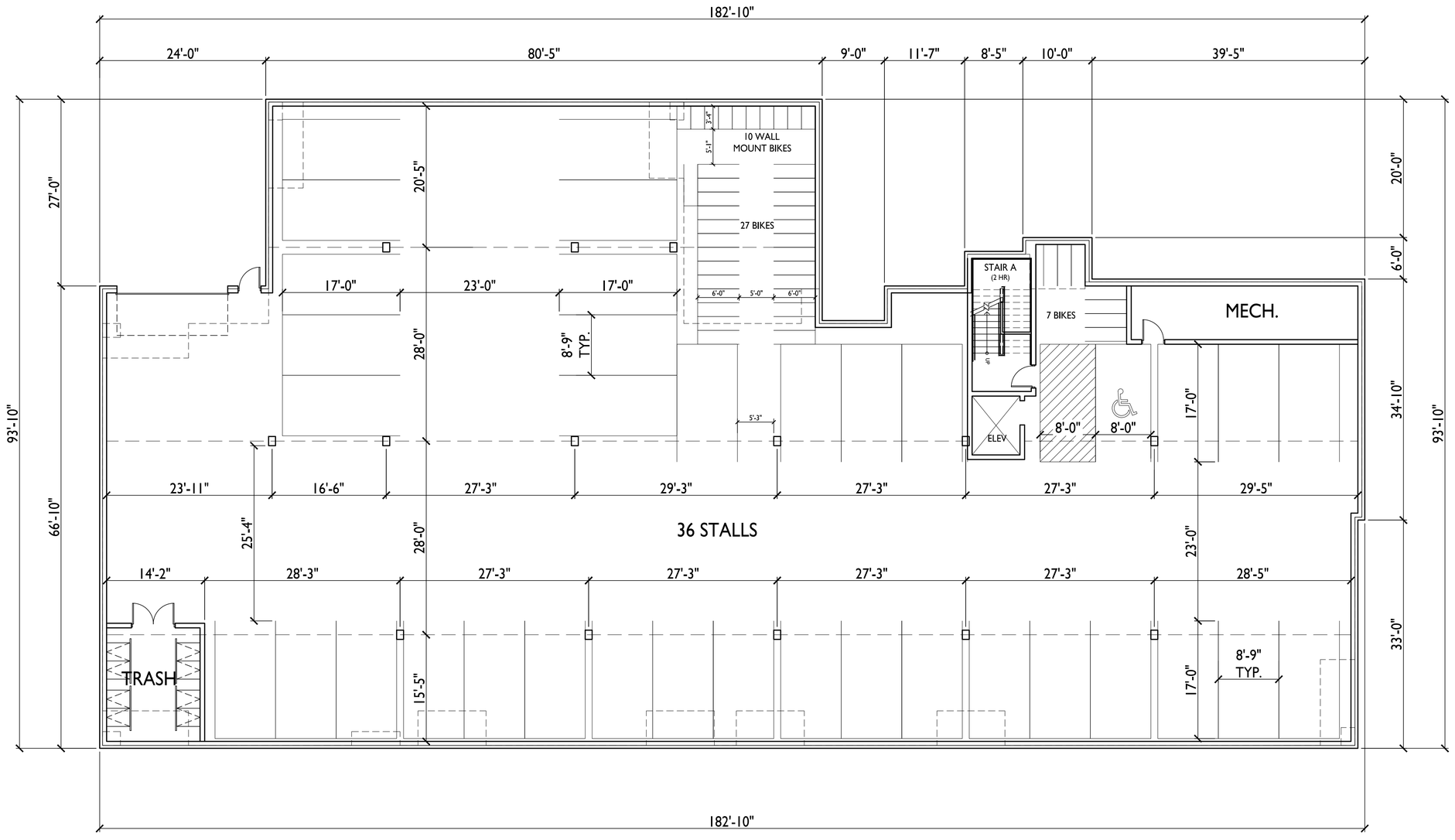
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Existing Landscape Plan

SHEET NUMBER
L-1.2

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



GROSS AREA: 14,464 S.F.

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

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

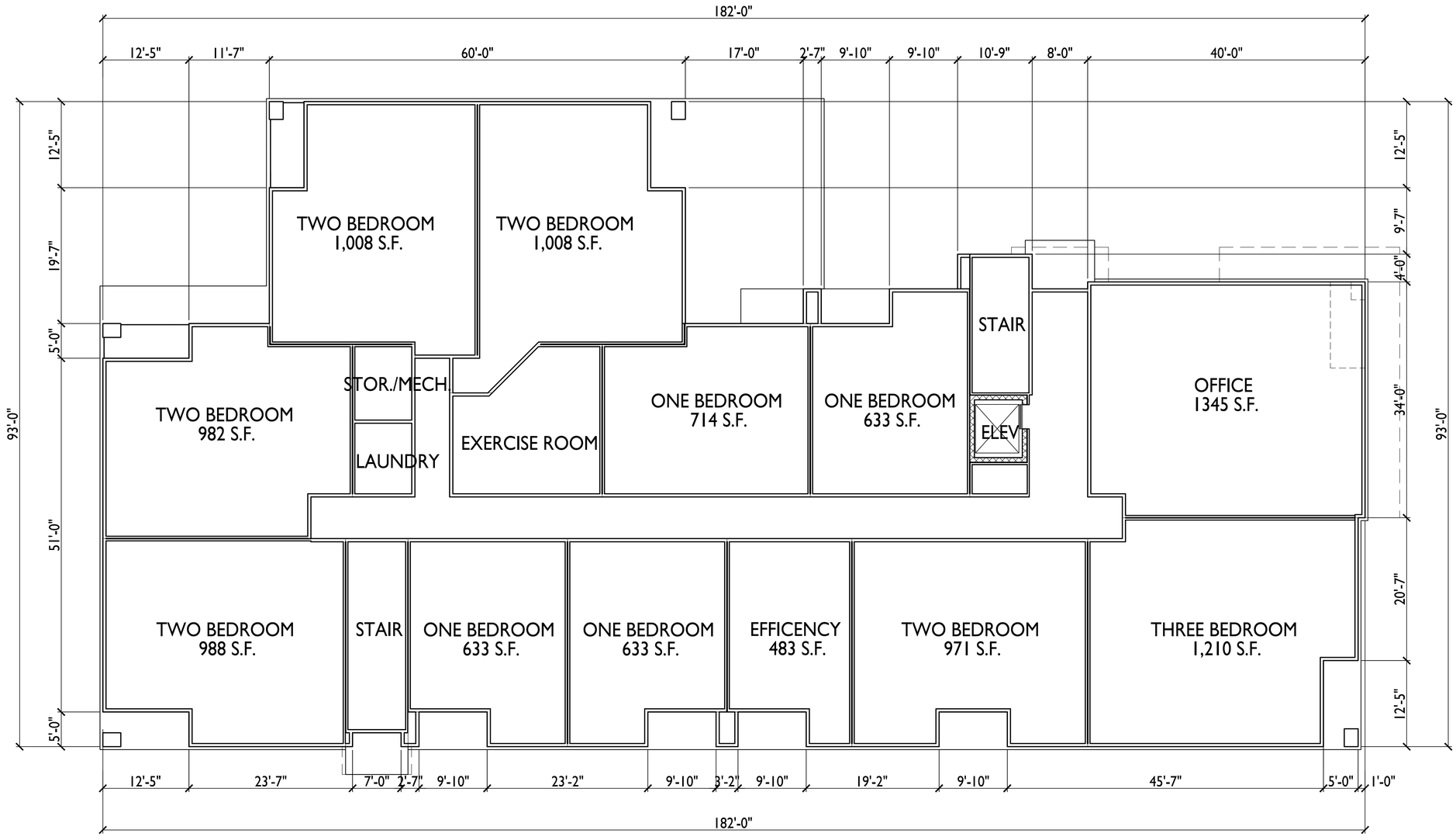
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Basement
Plan

SHEET NUMBER
A-1.0

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



GROSS AREA: 12,909 S.F.
NET AREA: 9,262 S.F.

UNIT MIX:
3 EFFICIENCIES
15 ONE BEDROOM
21 TWO BEDROOM
5 THREE BEDROOM
44 TOTAL UNITS

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

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

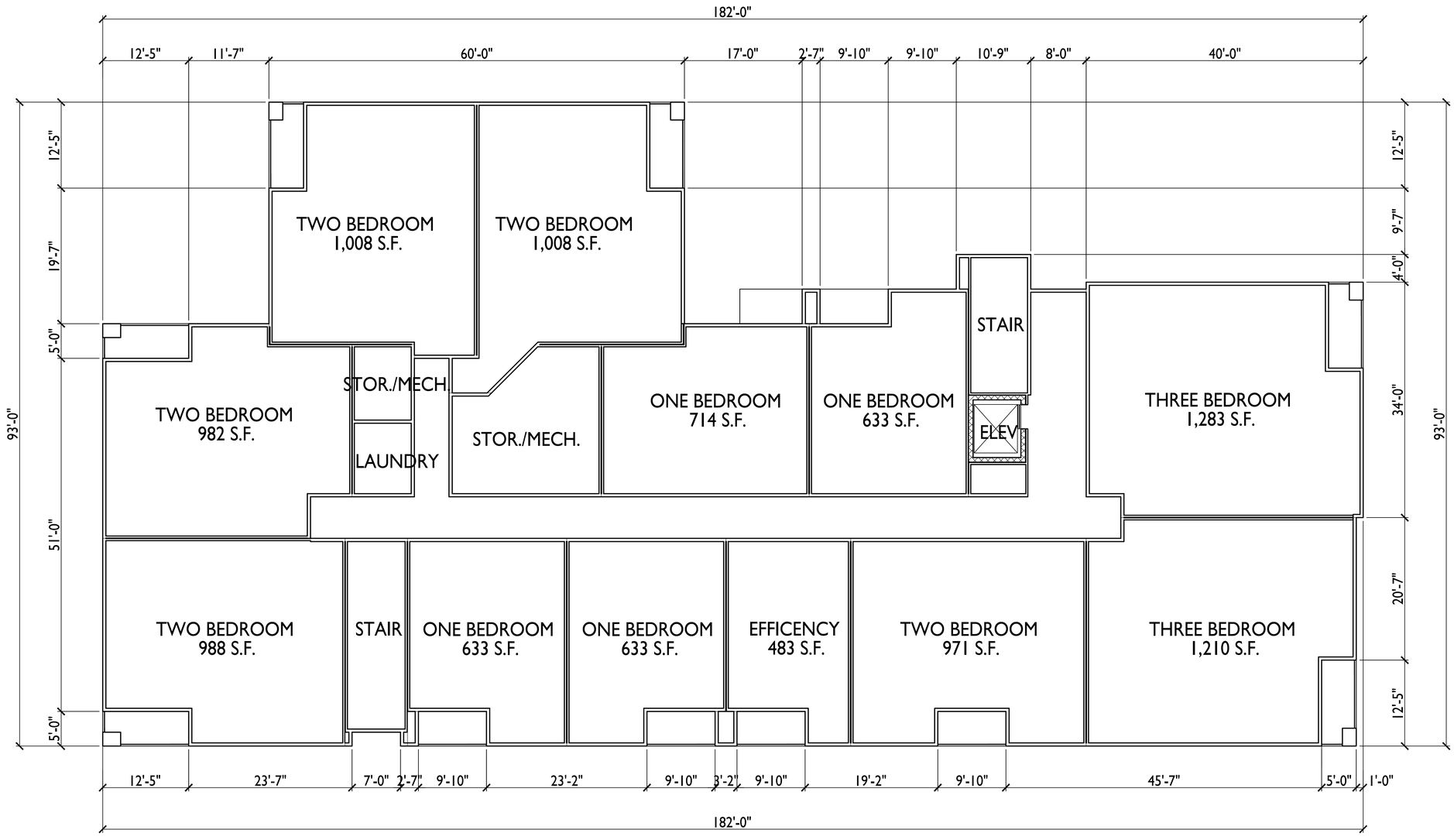
Site Address:
1954 E. Washington Ave.

SHEET TITLE
First Floor
Plan

SHEET NUMBER
A-1.1

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



GROSS AREA: 12,847 S.F.
NET AREA: 10,545 S.F.

1 A-1.2 SECOND & THIRD FLOOR PLAN
SCALE: 1/8"=1'-0"

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

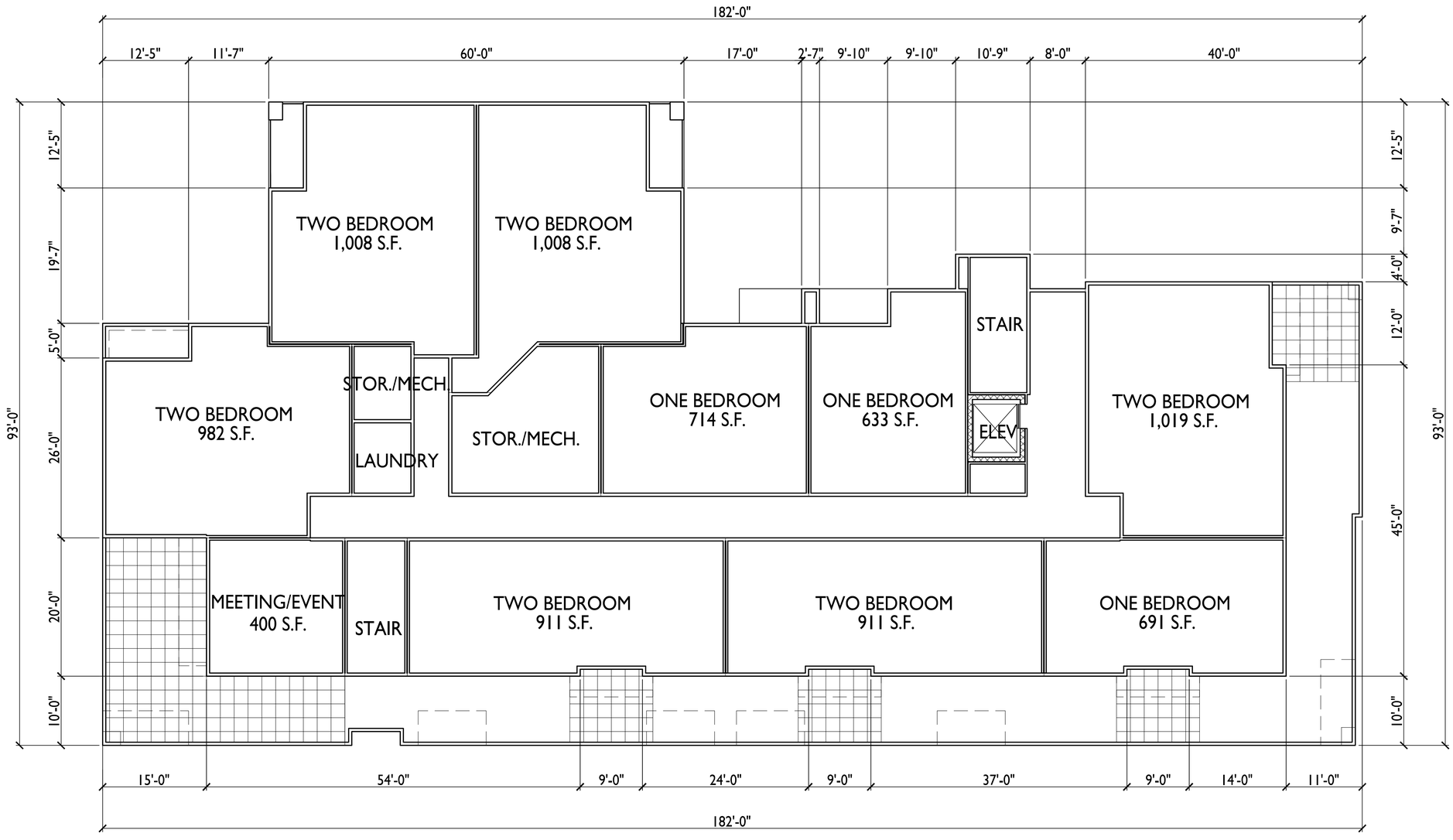
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Second &
Third
Floor Plan

SHEET NUMBER
A-1.2

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



GROSS AREA: 10,479 S.F.
NET AREA: 7,877 S.F.

1 / A-1.3 FOURTH FLOOR PLAN
SCALE: 1/8"=1'-0"

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

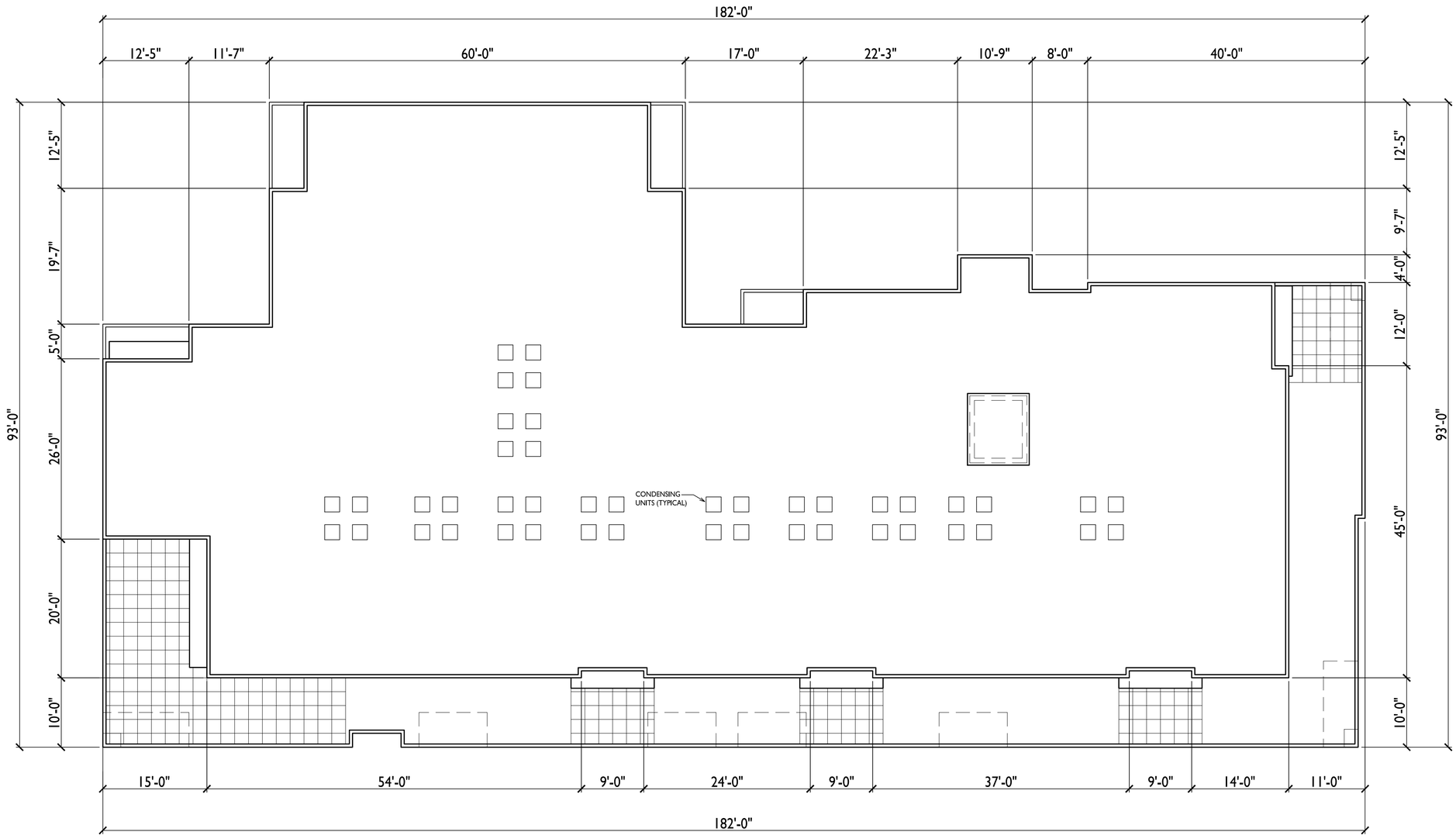
Site Address:
1954 E. Washington Ave.

SHEET TITLE
Fourth Floor
Plan

SHEET NUMBER
A-1.3

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC



1 A-1.4 ROOF PLAN
SCALE: 1/8"=1'-0"

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

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

Site Address:
1954 E. Washington Ave.

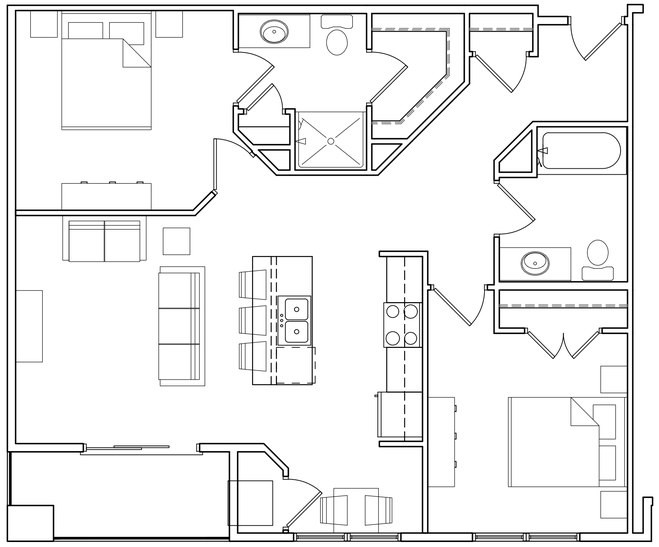
SHEET TITLE
Roof Plan

SHEET NUMBER
A-1.4

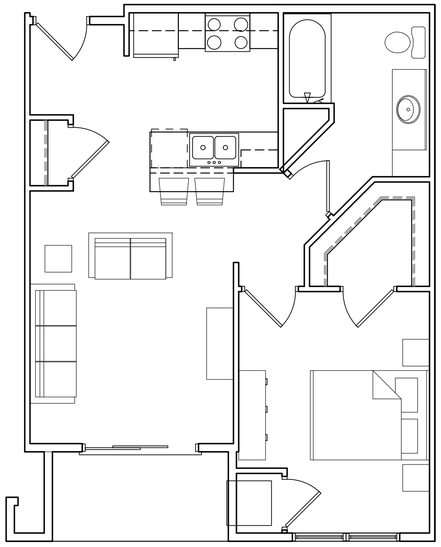
PROJECT NO. 1745

© Knothe & Bruce Architects, LLC

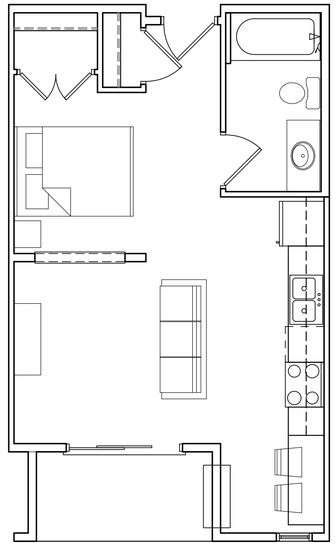
knothe bruce
ARCHITECTS
Phone: 608.836.3690
7601 University Ave, Ste 201
Middleton, WI 53562



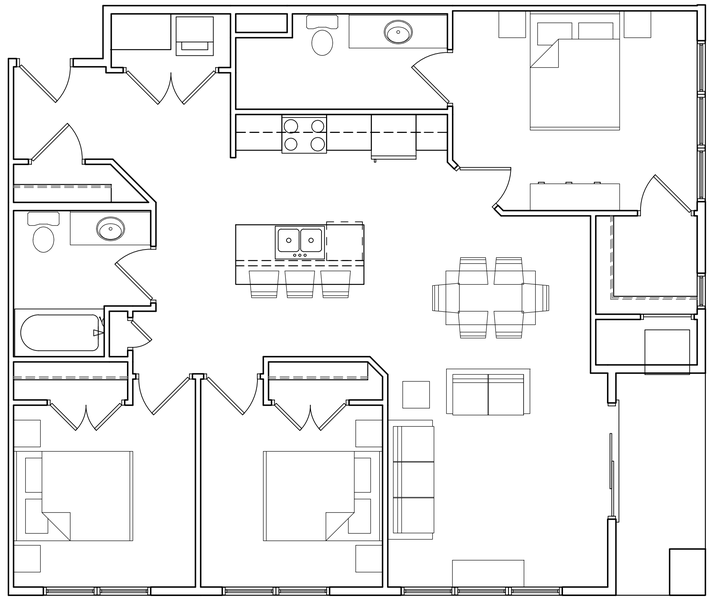
TWO BEDROOM
988 S.F.



ONE BEDROOM
633 S.F.



EFFICENCY
483 S.F.



THREE BEDROOM
1,210 S.F.

1 / A-1.5 TYPICAL UNIT PLANS
SCALE: 1/4"=1'-0"

ISSUED
Issued For Land Use & UDC - January 23, 2019

PROJECT TITLE
The Avenue
Expansion
Madison
Development
Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE
Typical Unit Plans

SHEET NUMBER
A-1.5

PROJECT NO. 1745

© Knothe & Bruce Architects, LLC

EXTERIOR MATERIAL SCHEDULE

BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE SIDING	JAMES HARDIE	MONTERY TAUPE
COMPOSITE TRIM	JAMES HARDIE	NAVAJO BEIGE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH COMPOSITE TRIM
RAILINGS	SUPERIOR	DARK BRONZE
METAL WRAPPED CANOPY	N/A	DARK BRONZE

TYPICAL MATERIALS

- COMPOSITE SIDING & TRIM
- SOLDIER COURSE
- CAST STONE SILLS & BANDS
- VINYL WINDOWS
- BRICK VENEER
- ALUMINUM RAILINGS
- CAST STONE SILLS & BANDS
- METAL WRAPPED CANOPY
- ALUM. STOREFRONT

2 A-2.1 SOUTHEAST ELEVATION - ALONG E. WASH
1/8" = 1'-0"

1 A-2.1 NORTHEAST ELEVATION
1/8" = 1'-0"

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

KEY PLAN

ISSUED

PROJECT TITLE
The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE
Exterior Elevations

SHEET NUMBER
A-2.1

PROJECT NUMBER 1745

© 2015 Knothe & Bruce Architects, LLC

EXTERIOR MATERIAL SCHEDULE

BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE SIDING	JAMES HARDIE	MONTERY TAUPE
COMPOSITE TRIM	JAMES HARDIE	NAVAJO BEIGE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH COMPOSITE TRIM
RAILINGS	SUPERIOR	DARK BRONZE
METAL WRAPPED CANOPY	N/A	DARK BRONZE

TYPICAL MATERIALS

- COMPOSITE SIDING & TRIM
- SOLDIER COURSE
- CAST STONE SILLS & BANDS
- VINYL WINDOWS
- BRICK VENEER
- ALUMINUM RAILINGS
- CAST STONE SILLS & BANDS

1 / A-2.2 NORTHWEST ELEVATION
1/8" = 1'-0"

2 / A-2.2 SOUTHWEST ELEVATION
1/8" = 1'-0"

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

KEY PLAN

ISSUED
01/22/19

PROJECT TITLE
The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE
Exterior Elevations

SHEET NUMBER
A-2.2

PROJECT NUMBER 1745

© 2015 Knothe & Bruce Architects, LLC

EXTERIOR MATERIAL SCHEDULE

BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE SIDING	JAMES HARDIE	MONTERY TAUPE
COMPOSITE TRIM	JAMES HARDIE	NAVAJO BEIGE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH COMPOSITE TRIM
RAILINGS	SUPERIOR	DARK BRONZE
METAL WRAPPED CANOPY	N/A	DARK BRONZE

TYPICAL MATERIALS

COMPOSITE SIDING & TRIM
SOLDIER COURSE
CAST STONE SILLS & BANDS
VINYL WINDOWS
BRICK VENEER
ALUMINUM RAILINGS
CAST STONE SILLS & BANDS
METAL WRAPPED CANOPY
ALUM. STOREFRONT

1 A-2.3 SOUTHEAST ELEVATION - ALONG E. WASH - RENDERED
1/8" = 1'-0"

2 A-2.3 NORTHEAST ELEVATION - RENDERED
1/8" = 1'-0"

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

KEY PLAN

ISSUED

PROJECT TITLE
The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE
Exterior Elevations - Rendered

SHEET NUMBER
A-2.3

PROJECT NUMBER 1745

© 2015 Knothe & Bruce Architects, LLC

EXTERIOR MATERIAL SCHEDULE

BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE SIDING	JAMES HARDIE	MONTERY TAUPE
COMPOSITE TRIM	JAMES HARDIE	NAVAJO BEIGE
BRICK VENEER	ACME	FRENCH VANILLA LIGHT
VINYL WINDOWS	N/A	TAN
ALUM. STOREFRONT	N/A	DARK BRONZE
STONE SILLS & BANDS	EDWARDS	COLOR TO MATCH COMPOSITE TRIM
RAILINGS	SUPERIOR	DARK BRONZE
METAL WRAPPED CANOPY	N/A	DARK BRONZE

TYPICAL MATERIALS

COMPOSITE SIDING & TRIM

SOLDIER COURSE

CAST STONE SILLS & BANDS

VINYL WINDOWS

BRICK VENEER

ALUMINUM RAILINGS

CAST STONE SILLS & BANDS

1 A-2.4 NORTHWEST ELEVATION - RENDERED

1/8" = 1'-0"

2 A-2.4 SOUTHWEST ELEVATION - RENDERED

1/8" = 1'-0"

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

KEY PLAN

ISSUED

PROJECT TITLE

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

SHEET TITLE

Exterior Elevations - Rendered

SHEET NUMBER

A-2.4

PROJECT NUMBER 1745

© 2015 Knothe & Bruce Architects, LLC

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

Street View

knothe • bruce
ARCHITECTS

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

Close Street View

knothe bruce ARCHITECTS

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

Front Street View

knothe bruce ARCHITECTS

The Avenue Expansion Madison Development Corp.

Site Address:
1954 E. Washington Ave.

Close Sidewalk View

knothe bruce ARCHITECTS

D-Series Size 0
LED Area Luminaire

Catalog Number

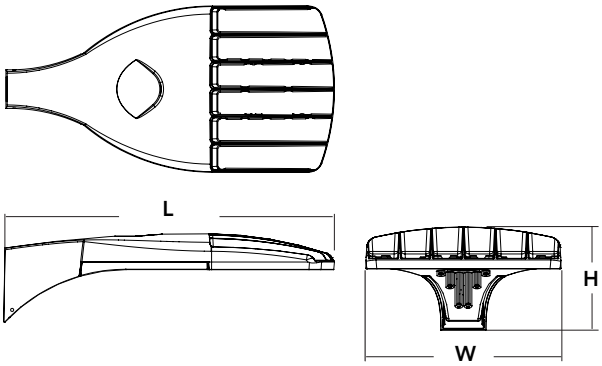
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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 interoperability1
- 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[1]

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

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	**Forward optics** P1 P4 P7 P2 P5 P3 P6 **Rotated optics** P10[1] P12[1] P11[1] P13[1]	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted[2]	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 T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control[2,3] LCCO Left corner cutoff[2,3] RCCO Right corner cutoff[2,3]	MVOLT[4,5] 120[6] 208[5,6] 240[5,6] 277[6] 347[5,6,7] 480[5,6,7]	**Shipped included** SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor[8] RPUMBA Round pole universal mounting adaptor[8] **Shipped separately** KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)[9]

Control options

Shipped installed

NLTAIR2	nLight AIR generation 2 enabled[10]
PER	NEMA twist-lock receptacle only (control ordered separate)[11]
PER5	Five-wire receptacle only (control ordered separate)[11,12]
PER7	Seven-wire receptacle only (control ordered separate)[11,12]
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[5,13,14]
PIRH	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[5,13,14]
PIRHN	Network, Bi-Level motion/ambient sensor[15]
PIR1FC3V	Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[5,13,14]
PIRH1FC3V	Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[5,13,14]
BL30	Bi-level switched dimming, 30%[5,16,17]
BL50	Bi-level switched dimming, 50%[5,16,17]
PNMTDD3	Part night, dim till dawn[5,18]
PNMT5D3	Part night, dim 5 hrs[5,18]
PNMT6D3	Part night, dim 6 hrs[5,18]
PNMT7D3	Part night, dim 7 hrs[5,18]
FAO	Field adjustable output[19]

Other options

Shipped installed

HS	House-side shield[20]
SF	Single fuse (120, 277, 347V)[6]
DF	Double fuse (208, 240, 480V)[6]
L90	Left rotated optics[1]
R90	Right rotated optics[1]
DDL	Diffused drop lens[20]

Shipped separately

BS	Bird spikes[21]
EGS	External glare shield[21]

Finish *(required)*

DDBXD	Dark bronze
DBLXD	Black
DNAXD	Natural aluminum
DWHXD	White
DDBTXD	Textured dark bronze
DBLBXD	Textured black
DNATXD	Textured natural aluminum
DWHGXD	Textured white

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

Ordering Information

Accessories

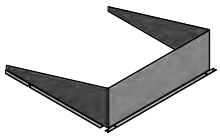
Ordered and shipped separately.

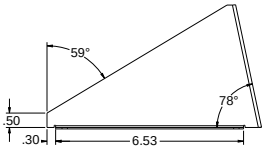
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [22]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [22]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [22]
DSHORT SBK U	Shorting cap [22]
DSX0HS 20C U	House-side shield for 20 LED unit [20]
DSX0HS 30C U	House-side shield for 30 LED unit [20]
DSX0HS 40C U	House-side shield for 40 LED unit [20]
DSX0DDL U	Diffused drop lens (polycarbonate) [20]
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) [23]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) [8]

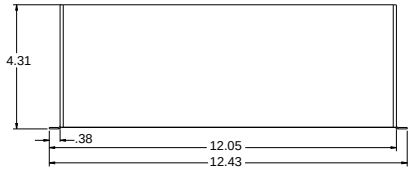
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 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.
6 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
7 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
8 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.
9 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).
10 Must be ordered with PIRHN.
11 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
12 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
13 Reference Motion Sensor table on page 3.
14 Reference PER Table on page 3 to see functionality.
15 Must be ordered with NLTAIR2. For more information on nLight Air 2 visit this link.
16 Requires (2) separately switched circuits.
17 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3. Requires isolated neutral.
18 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
19 Not available with other dimming controls options.
20 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
21 Must be ordered with fixture for factory pre-drilling.
22 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
23 For retrofit use only.

External Glare Shield

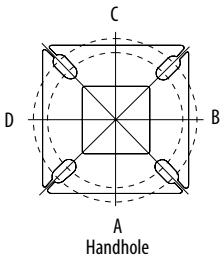




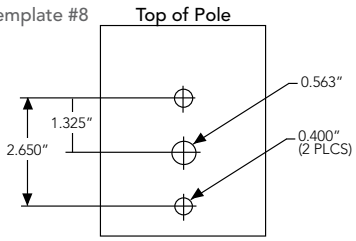


Drilling

HANDHOLE ORIENTATION



Template #8



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

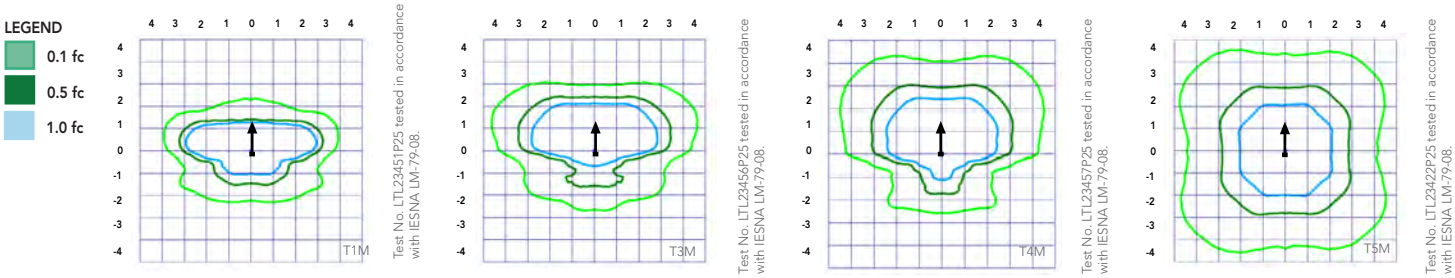
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

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	50°F	1.02
20°C	68°F	1.01
25°C	**77°F**	**1.00**
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)	PER5 (5 wire)		PER7 (7 wire)		
			Wire 4/Wire5		Wire 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⊘	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⊘	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⊘	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⊘	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ Recommended
⊘ Will not work
⚠ Alternate

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

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

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					

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.

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^2) 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 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

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.

© 2011-2018 Acuity Brands Lighting, Inc. All rights reserved.