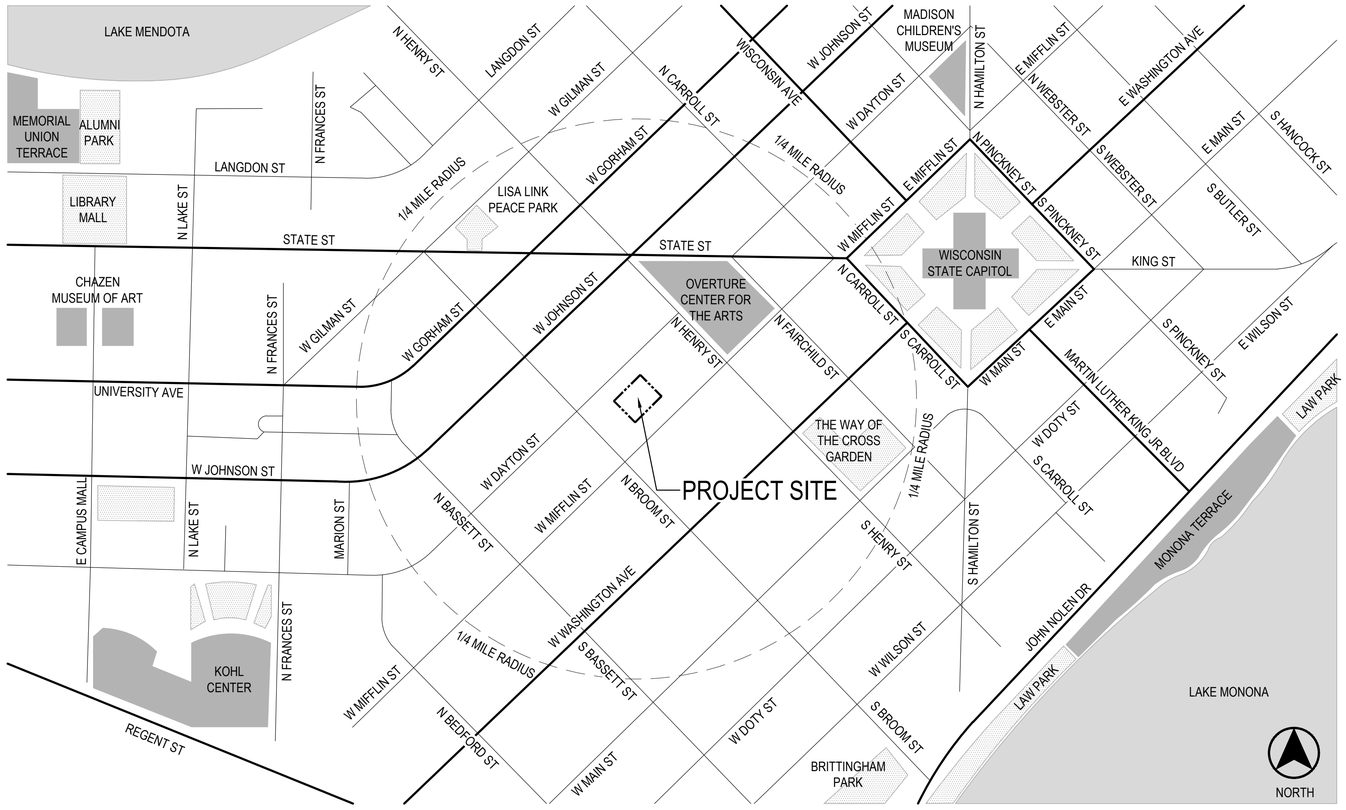
MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

330 W. Mifflin Street
PD (SIP) Amendment



1 PROJECT LOCATION MAP
SCALE: NTS

SHEET INDEX

T000 - TITLE SHEET
T100 - CONTEXTUAL SITE INFORMATION

C100 - SITE SURVEY
C200 - PRELIMINARY GRADING PLAN

L100 - LAYOUT AND MATERIAL PLAN
L200 - PLANTING PLAN
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L301 - LANDSCAPE RENDERINGS
LANDSCAPE CONCEPT PLAN RENDERING
E100 - CONCEPTUAL ELECTRICAL PLAN
E200 - CONCEPTUAL ELECTRICAL DETAILS
E300 - ELECTRICAL CUT SHEETS

PROJECT INFORMATION

CLIENT
CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703
CONTACT: MIKE STURM 608.267.4921

LANDSCAPE ARCHITECT
SAIKI DESIGN, INC.
1110 S. PARK ST
MADISON, WI 53715
CONTACT: ABBIE MOILIEN 608.405.8149

CIVIL ENGINEER
BURSE SURVEYING & ENGINEERING
2801 INTERNATIONAL LN | SUITE 101
MADISON, WI 53704
CONTACT: MICHELLE BURSE 608.250.9263

STRUCTURAL & ELECTRICAL ENGINEER
MEAD & HUNT
2440 DEMING WAY
MIDDLETON, WI 53562
CONTACT: MARK STIFTER 608.443.0561

saiki DESIGN

NO.	REVISION	DATE
	UDC FINAL APPROVAL SUBMITTAL	09/26/2022
	UDC INFORMATIONAL SUBMITTAL	08/01/2022

CLIENT
CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD
330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
TITLE SHEET

SCALE	DATE
NTS	09/26/2022

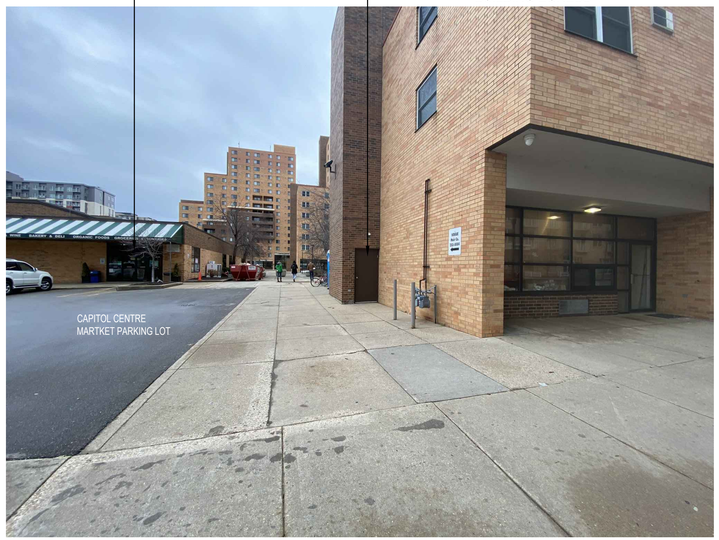
DRAWN BY	CHECKED	REVIEWED
SH	AM	

APPROVED	DEPT. APPROVAL
SEAL	SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.
CONSULTANT'S PROJECT NO. 2022-001
TENDER NO.
DRAWING NO. T000

1 W MIFFLIN ST ENTRANCE - FACING SOUTHEAST
SCALE:NTS



2 W MIFFLIN ST ENTRANCE - FACING NORTHWEST
SCALE:NTS

3 W MIFFLIN ST ENTRANCE - CAPITOL CENTRE MARKET
SCALE:NTS

4 W DAYTON ST ENTRANCE - FACING NORTHWEST
SCALE:NTS

2 W DAYTON ST ENTRANCE - FACING SOUTHEAST
SCALE:NTS

3 W DAYTON ST ENTRANCE - CAPITOL CENTRE MARKET
SCALE:NTS

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CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD
330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
CONTEXTUAL SITE INFORMATION

SCALE	DATE
NTS	09/26/2022

DRAWN BY	CHECKED	REVIEWED
SH	AM	

APPROVED	DEPT. APPROVAL
SEAL	SEAL

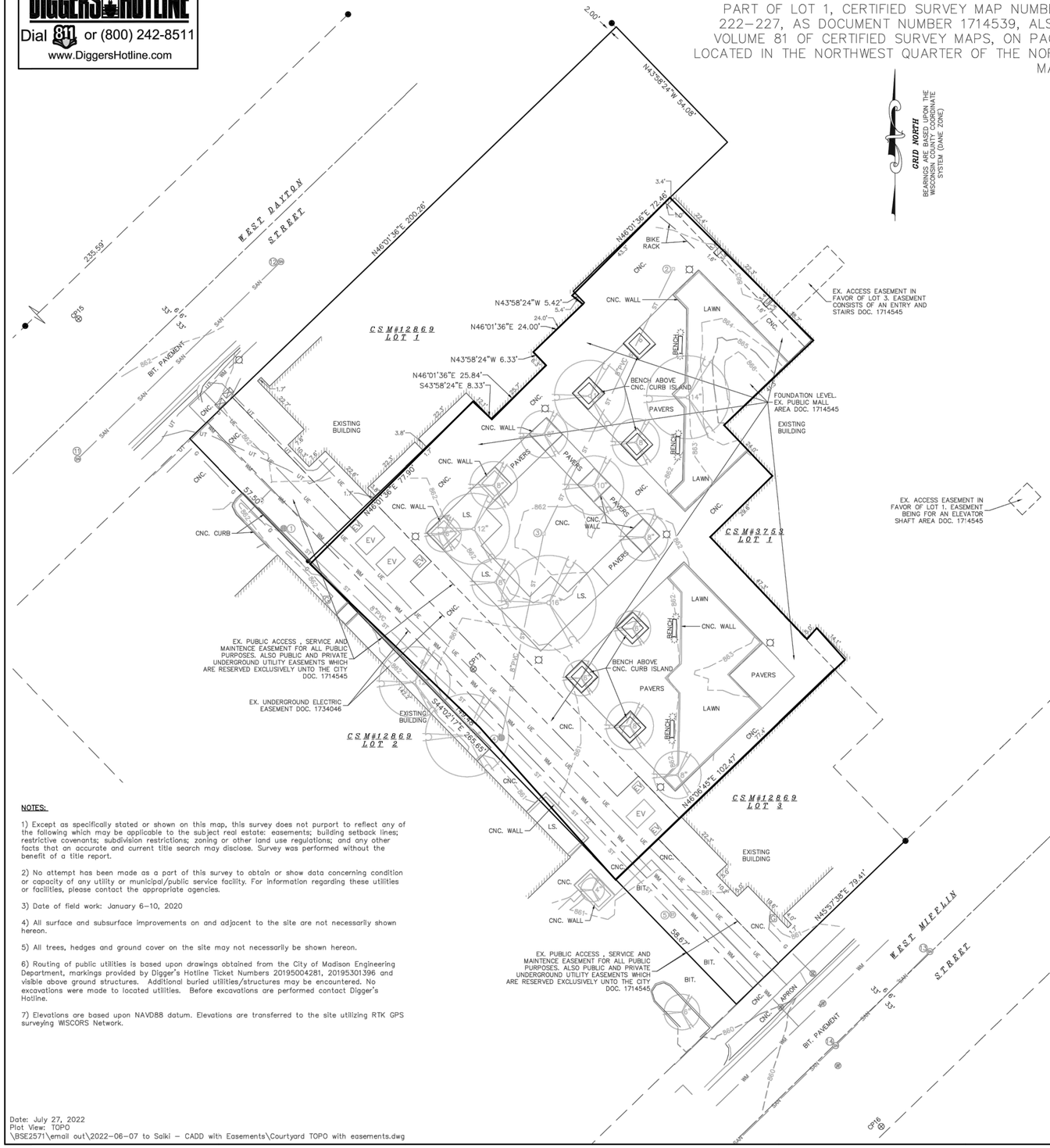
NOT FOR CONSTRUCTION

DEPT. PROJECT NO.	DRAWING NO.
CONSULTANT'S PROJECT NO. 2022-001	T100
TENDER NO.	

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

TOPOGRAPHIC SURVEY

PART OF LOT 1, CERTIFIED SURVEY MAP NUMBER 3753, AS RECORDED IN VOLUME 15 OF CERTIFIED SURVEY MAPS, ON PAGES 222–227, AS DOCUMENT NUMBER 1714539, ALSO PART OF LOT 1–3, CERTIFIED SURVEY MAP NUMBER 12869, AS RECORDED IN VOLUME 81 OF CERTIFIED SURVEY MAPS, ON PAGES 303–313, AS DOCUMENT NUMBER 4640103, ALL IN DANE COUNTY REGISTRY, LOCATED IN THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



LEGEND

- CONTROL POINT
- 3/4" SOLID IRON ROD FOUND
- 1" IRON PIPE FOUND UNLESS NOTED
- FOUND CHISELED "X" IN CONCRETE
- FOUND NAIL
- OVERHEAD UTILITY WIRE
- BURIED GAS LINE
- WATER MAIN
- SANITARY SEWER
- STORM SEWER
- BURIED TELEPHONE
- BURIED ELECTRIC
- BURIED CABLE ACCESS TELEVISION LINE
- BURIED FIBER OPTIC
- WATER VALVE
- GAS VALVE
- GAS METER
- DECIDUOUS TREE (DBH IN INCHES)
- CONIFEROUS TREE (DBH IN INCHES)
- AIR CONDITIONER
- TV PEDESTAL
- ELECTRIC PEDESTAL
- UTILITY POLE
- LIGHT POLE
- GROUND LIGHT
- TELEPHONE PEDESTAL
- FIRE HYDRANT
- SIGN
- GUY WIRE
- EV ELECTRIC VAULT
- BOLLARD
- STORM SEWER INLET
- ELECTRIC MANHOLE
- SQUARE STORM SEWER CATCH BASIN
- STORM SEWER MANHOLE
- ROUND CATCH BASIN
- COMMUNICATIONS HANDHOLE
- SANITARY SEWER MANHOLE
- ( ) INDICATES RECORDED AS

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

STORM SEWER AND SANITARY SEWER ELEVATION TABLE

NUMBER	RIM/TC	ELEVATION	ELEVATION	ELEVATION	ELEVATION	DESCRIPTION
1	861.38	SE 858.79	S 858.83			STORM SEWER CATCH BASIN
2	862.73	FLR 860.18				STORM SEWER CATCH BASIN 1.1' X 1.1'
3	861.78	FLR 859.27				STORM SEWER CATCH BASIN 1.1' X 1.1'
4	860.19	NE 857.80	NW 856.42	SE 856.31		STORM SEWER MANHOLE
5	859.95	SW 855.22	NW 855.40	NE 855.55		STORM SEWER CATCH BASIN
11	861.41	NE 853.64	NW 853.91	SW 853.57	SE 854.20	SANITARY SEWER MANHOLE
12	862.36	NE 854.48	SW 854.34			SANITARY SEWER MANHOLE
13	861.17	SW 854.19	NE 854.22	NW 854.46		SANITARY SEWER MANHOLE
14	860.55	NE 853.93	SE 854.13	SW 853.93		SANITARY SEWER MANHOLE
15	859.04	SW 853.02	NE 853.06			SANITARY SEWER MANHOLE

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 condition or capacity 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: January 6–10, 2020

4) All surface and subsurface improvements on and adjacent to the site are not necessarily shown hereon.

5) All trees, hedges and ground cover on the site may not necessarily be shown hereon.

6) Routing of public utilities is based upon drawings obtained from the City of Madison Engineering Department, markings provided by Digger's Hotline Ticket Numbers 20195004281, 20195301396 and visible above ground structures. Additional buried utilities/structures may be encountered. No excavations were made to located utilities. Before excavations are performed contact Digger's Hotline.

7) Elevations are based upon NAVD88 datum. Elevations are transferred to the site utilizing RTK GPS surveying WISCORS Network.

DESCRIPTION FURNISHED:

PART OF LOT 1, CERTIFIED SURVEY MAP NUMBER 3753, AS RECORDED IN VOLUME 15 OF CERTIFIED SURVEY MAPS, ON PAGES 222–227, AS DOCUMENT NUMBER 1714539, ALSO PART OF LOT 1–3, CERTIFIED SURVEY MAP NUMBER 12869, AS RECORDED IN VOLUME 81 OF CERTIFIED SURVEY MAPS, ON PAGES 303–313, AS DOCUMENT NUMBER 4640103, ALL IN DANE COUNTY REGISTRY, LOCATED IN THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.

SURVEYED FOR :
CITY OF MADISON

SURVEYED BY :

Burse
surveying & engineering Inc.
2801 International Lane, Suite 101
Madison, WI 53704 608.250.9263
Fax: 608.250.9266
email: mburse@bse-inc.net
www.bursesurveyengr.com

SHEET 1 OF 1

Date: July 27, 2022
Plot View: TOPO
\BSE2571\email out\2022-06-07 to Saiki – CADD with Easements\Courtyard TOPO with easements.dwg

saiki DESIGN

NO.	REVISION	DATE
	UDC INFORMATIONAL SUBMITTAL	09/26/2022
	UDC INFORMATIONAL SUBMITTAL	08/01/2022

CLIENT
CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD
330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
SITE SURVEY

SCALE	DATE
1" = 20'-0"	09/26/2022

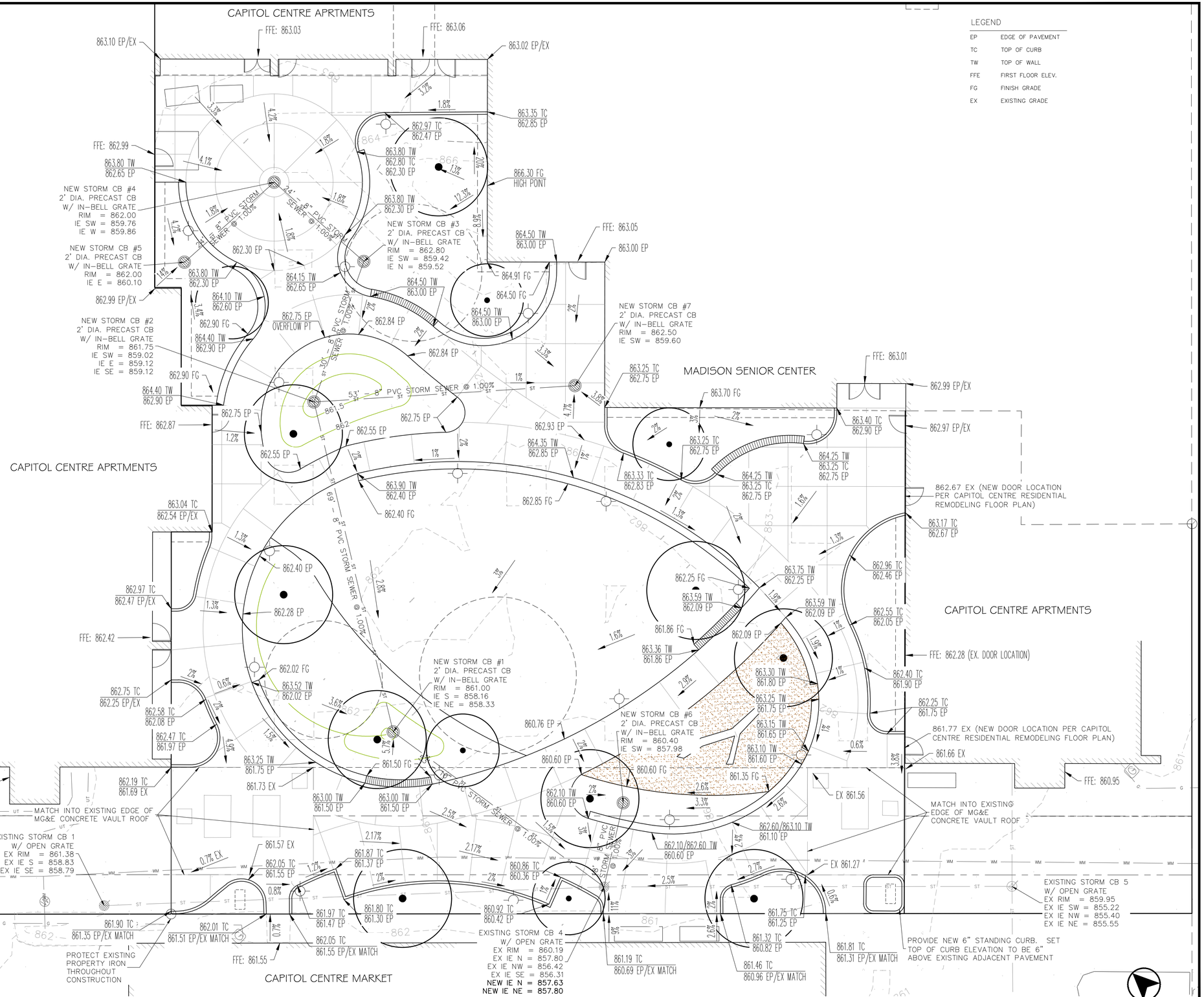
DRAWN BY	CHECKED	REVIEWED
SH	AM	

APPROVED	DEPT. APPROVAL

SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.	DRAWING NO.
CONSULTANT'S PROJECT NO. 2022-001	C100
TENDER NO.	



LEGEND

EP	EDGE OF PAVEMENT
TC	TOP OF CURB
TW	TOP OF WALL
FFE	FIRST FLOOR ELEV.
FG	FINISH GRADE
EX	EXISTING GRADE

saiki DESIGN

Burse Surveying and Engineering, Inc.
2801 INTERNATIONAL LANE, SUITE 101
MADISON, WISCONSIN 53704
PHONE: 608.250.9263

NO.	REVISION	DATE
	UDC FINAL APPROVAL SUBMITTAL	09/26/2022
	UDC INFORMATIONAL SUBMITTAL	08/01/2022

CLIENT

CITY OF MADISON PARKS DIVISION

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT

MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING

PRELIMINARY GRADING PLAN

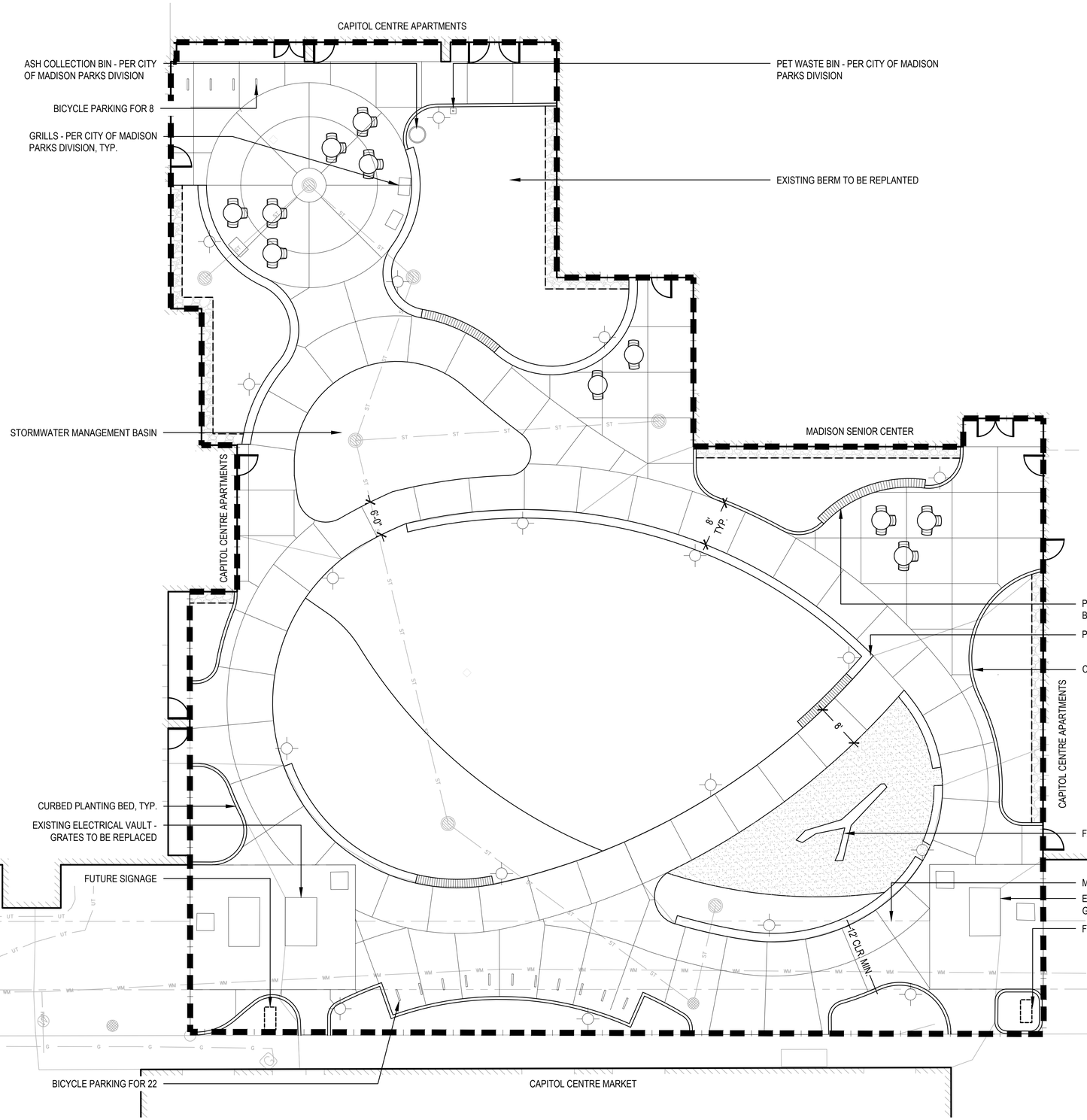
SCALE	DATE
1" = 10'-0"	09/26/2022

DRAWN BY	CHECKED	REVIEWED
BJB	MLB	

APPROVED	DEPT. APPROVAL
SEAL	SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.	DRAWING NO.
CONSULTANT'S PROJECT NO.	C200
TENDER NO.	



1 LAYOUT AND MATERIAL PLAN

SCALE: 1" = 10'-0"

0 10' 20'

1" = 10'-0"

NORTH

2 LAYOUT AND MATERIAL SCHEDULE

SCALE: 1" = 10'-0"

REFERENCE SCHEDULE

PROPERTY LINE

HARDSCAPE & SITE FURNISHINGS SCHEDULE

CONCRETE PAVEMENT - BROOM FINISH

POURED IN PLACE PLAY SURFACING

PLAYBOUND POURED-IN-PLACE
AVAILABLE FROM SURFACE AMERICA: 800.999.0555

STONE MULCH MAINTENANCE EDGE

BUILDING EGRESS

BICYCLE RACK

'UX' BIKE RACK
SURFACE MOUNT
AVAILABLE FROM MADRAX: 800-448-7931

TABLE & CHAIRS

POST TOP LIGHT POLE -
SEE ELECTRICAL

BENCH WITH BACK MOUNTED TO SEATWALL

saiki DESIGN

NO.	REVISION	DATE
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	UDC FINAL APPROVAL SUBMITTAL	09/26/2022

CLIENT

CITY OF MADISON PARKS DIVISION

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT

MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING

LAYOUT AND MATERIAL PLAN

SCALE	DATE
1" = 10'-0"	09/26/2022

DRAWN BY	CHECKED	REVIEWED
SH	AM	

APPROVED	DEPT. APPROVAL

SEAL	SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.	DRAWING NO.
	L100

CONSULTANT'S PROJECT NO.
2022-001

TENDER NO.

2 SHRUBS & GROUNDCOVER SCHEDULE

SCALE: 1" = 10'-0"

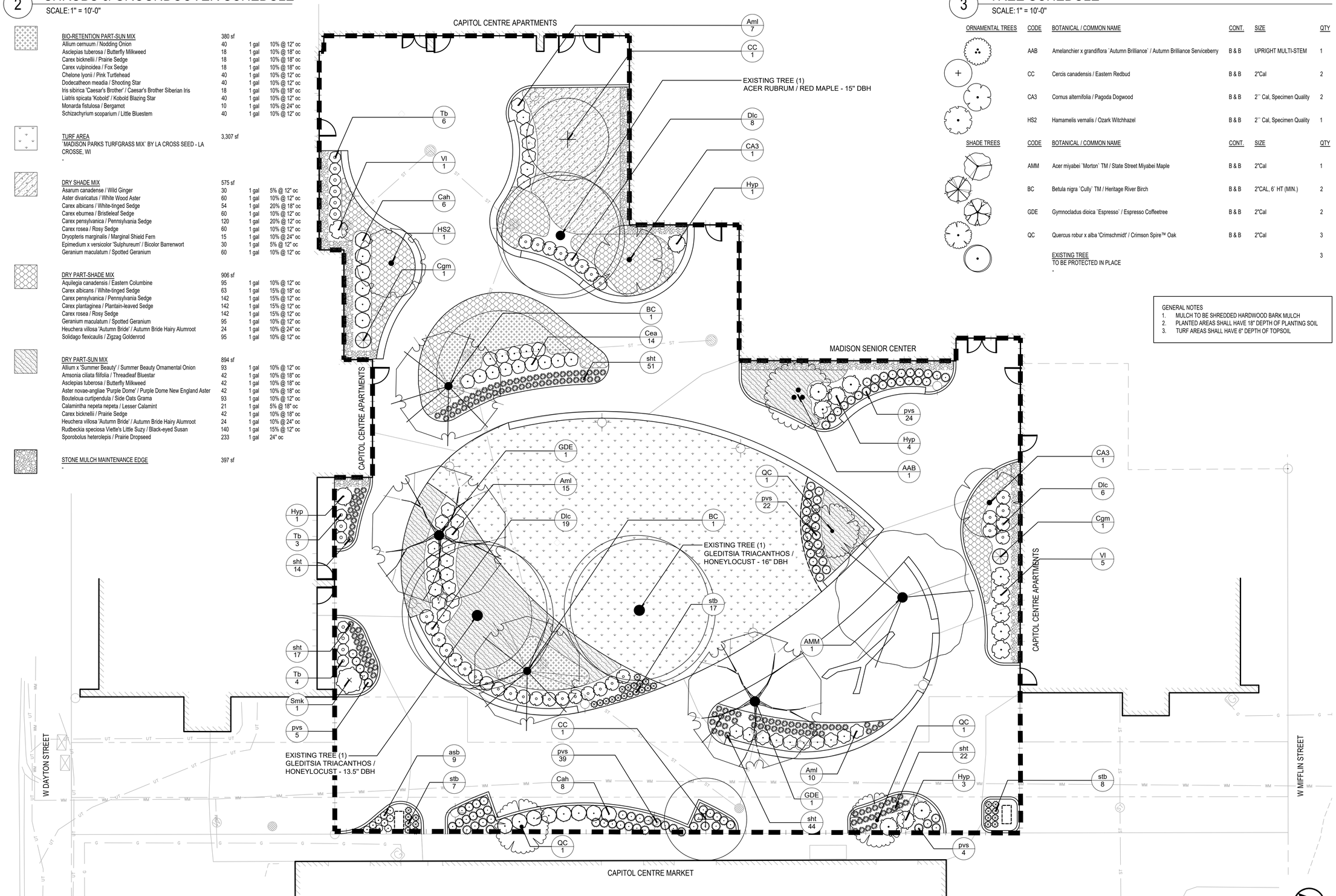
BIO-RETENTION PART-SUN MIX	380 sf			
Allium cernuum / Nodding Onion	40	1 gal	10% @ 12" oc	
Asclepias tuberosa / Butterfly Milkweed	18	1 gal	10% @ 18" oc	
Carex bicknellii / Prairie Sedge	18	1 gal	10% @ 18" oc	
Carex vulpinoidea / Fox Sedge	18	1 gal	10% @ 18" oc	
Chelone lyonii / Pink Turtlehead	40	1 gal	10% @ 12" oc	
Dodecatheon meadia / Shooting Star	40	1 gal	10% @ 12" oc	
Iris sibirica 'Caesar's Brother' / Caesar's Brother Siberian Iris	18	1 gal	10% @ 18" oc	
Liatris spicata 'Kobold' / Kobold Blazing Star	40	1 gal	10% @ 12" oc	
Monarda fistulosa / Bergamot	10	1 gal	10% @ 24" oc	
Schizachyrium scoparium / Little Bluestem	40	1 gal	10% @ 12" oc	
TURF AREA	3,307 sf			
`MADISON PARKS TURFGRASS MIX` BY LA CROSS SEED - LA CROSSE, WI				
-				
DRY SHADE MIX	575 sf			
Asarum canadense / Wild Ginger	30	1 gal	5% @ 12" oc	
Aster divaricatus / White Wood Aster	60	1 gal	10% @ 12" oc	
Carex albicans / White-tinged Sedge	54	1 gal	20% @ 18" oc	
Carex eburnea / Bristleleaf Sedge	60	1 gal	10% @ 12" oc	
Carex pensylvanica / Pennsylvania Sedge	120	1 gal	20% @ 12" oc	
Carex rosea / Rosy Sedge	60	1 gal	10% @ 12" oc	
Dryopteris marginalis / Marginal Shield Fern	15	1 gal	10% @ 24" oc	
Epimedium x versicolor 'Sulphureum' / Bicolor Barrenwort	30	1 gal	5% @ 12" oc	
Geranium maculatum / Spotted Geranium	60	1 gal	10% @ 12" oc	
DRY PART-SHADE MIX	906 sf			
Aquilegia canadensis / Eastern Columbine	95	1 gal	10% @ 12" oc	
Carex albicans / White-tinged Sedge	63	1 gal	15% @ 18" oc	
Carex pensylvanica / Pennsylvania Sedge	142	1 gal	15% @ 12" oc	
Carex plantaginea / Plantain-leaved Sedge	142	1 gal	15% @ 12" oc	
Carex rosea / Rosy Sedge	142	1 gal	15% @ 12" oc	
Geranium maculatum / Spotted Geranium	95	1 gal	10% @ 12" oc	
Heuchera villosa 'Autumn Bride' / Autumn Bride Hairy Alumroot	24	1 gal	10% @ 24" oc	
Solidago flexicaulis / Zigzag Goldenrod	95	1 gal	10% @ 12" oc	
DRY PART-SUN MIX	894 sf			
Allium x 'Summer Beauty' / Summer Beauty Ornamental Onion	93	1 gal	10% @ 12" oc	
Amsonia ciliata filifolia / Threadleaf Bluestar	42	1 gal	10% @ 18" oc	
Asclepias tuberosa / Butterfly Milkweed	42	1 gal	10% @ 18" oc	
Aster novae-angliae 'Purple Dome' / Purple Dome New England Aster	42	1 gal	10% @ 18" oc	
Bouteloua curtipendula / Side Oats Grama	93	1 gal	10% @ 12" oc	
Calamintha nepeta nepeta / Lesser Calamint	21	1 gal	5% @ 18" oc	
Carex bicknellii / Prairie Sedge	42	1 gal	10% @ 18" oc	
Heuchera villosa 'Autumn Bride' / Autumn Bride Hairy Alumroot	24	1 gal	10% @ 24" oc	
Rudbeckia speciosa Viette's Little Suzy / Black-eyed Susan	140	1 gal	15% @ 12" oc	
Sporobolus heterolepis / Prairie Dropseed	233	1 gal	24" oc	
STONE MULCH MAINTENANCE EDGE	397 sf			
-				

3 TREE SCHEDULE

SCALE: 1" = 10'-0"

ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	AAB	Amelanchier x grandiflora `Autumn Brilliance` / Autumn Brilliance Serviceberry	B & B	UPRIGHT MULTI-STEM	1
	CC	Cercis canadensis / Eastern Redbud	B & B	2"Cal	2
	CA3	Cornus alternifolia / Pagoda Dogwood	B & B	2`` Cal, Specimen Quality	2
	HS2	Hamamelis vernalis / Ozark Witchhazel	B & B	2`` Cal, Specimen Quality	1
SHADE TREES	**CODE**	**BOTANICAL / COMMON NAME**	**CONT.**	**SIZE**	**QTY**
	AMM	Acer miyabei `Morton` TM / State Street Miyabei Maple	B & B	2"Cal	1
	BC	Betula nigra `Cully` TM / Heritage River Birch	B & B	2"CAL, 6` HT (MIN.)	2
	GDE	Gymnocladus dioica `Espresso` / Espresso Coffeetree	B & B	2"Cal	2
	QC	Quercus robur x alba 'Crimschmidt' / Crimson Spire™ Oak	B & B	2"Cal	3
		EXISTING TREE TO BE PROTECTED IN PLACE -			3

GENERAL NOTES
1. MULCH TO BE SHREDDED HARDWOOD BARK MULCH
2. PLANTED AREAS SHALL HAVE 18" DEPTH OF PLANTING SOIL
3. TURF AREAS SHALL HAVE 6" DEPTH OF TOPSOIL



1 PLANTING PLAN

SCALE: 1" = 10'-0"

saiki DESIGN

NO.	REVISION	DATE
	UDC FINAL APPROVAL SUBMITTAL	09/26/2022
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CLIENT
CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD
330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
PLANTING PLAN

SCALE	DATE
1" = 10'-0"	09/26/2022
DRAWN BY: SH	CHECKED: AM
REVIEWED	
APPROVED	DEPT. APPROVAL
SEAL	SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.
CONSULTANT'S PROJECT NO. 2022-001
TENDER NO.
DRAWING NO. L200

1 AERIAL VIEW FROM CAPITOL CENTRE MARKET
SCALE:NTS

2 AERIAL VIEW FROM MADISON SENIOR CENTER
SCALE:NTS

3 PARK ENTRANCE FROM WEST MIFFLIN STREET
SCALE:NTS

4 PARK ENTRANCE FROM WEST DAYTON STREET
SCALE:NTS

saiki DESIGN

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CLIENT
CITY OF MADISON PARKS DIVISION
210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD
330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
LANDSCAPE RENDERINGS

SCALE	DATE
NTS	09/26/2022

DRAWN BY	CHECKED	REVIEWED
SH	AM	

APPROVED | DEPT. APPROVAL

SEAL | SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.
CONSULTANT'S PROJECT NO. 2022-001
TENDER NO.

DRAWING NO. L300

1 CAPITOL CENTRE APARTMENTS PATIO
SCALE: NTS

2 MADISON SENIOR CENTER PATIO
SCALE: NTS

saiki DESIGN

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	UDC INFORMATIONAL SUBMITTAL	08/01/2022

CLIENT

CITY OF MADISON PARKS DIVISION

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT

MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING

LANDSCAPE RENDERINGS

SCALE	DATE
NTS	09/26/2022

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APPROVED	DEPT. APPROVAL
SEAL	SEAL

NOT FOR CONSTRUCTION

DEPT. PROJECT NO.	DRAWING NO.
CONSULTANT'S PROJECT NO. 2022-001	L301
TENDER NO.	

saiki DESIGN

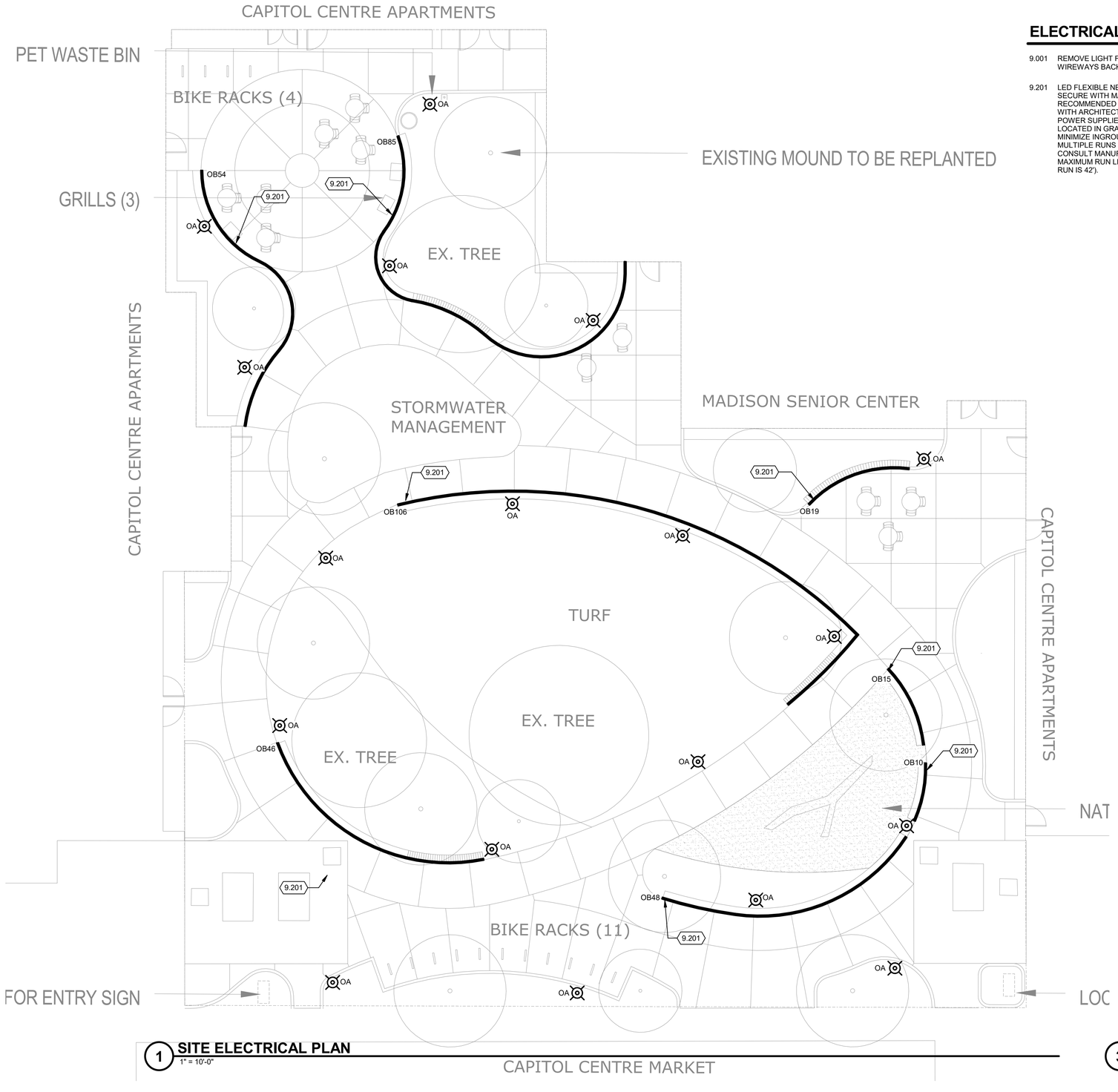
1

MADISON SENIOR CENTER COURTYARD - CONCEPT PLAN

SCALE: 1" = 20'-0"

0 20' 40'

1" = 20'-0"



1 **SITE ELECTRICAL PLAN**
1" = 10'-0"

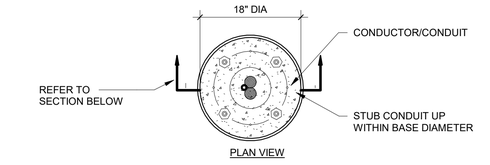
ELECTRICAL KEYED NOTES

9.001 REMOVE LIGHT FIXTURE, POLE, CONCRETE BASE, AND ALL WIRING AND WIREWAYS BACK TO SOURCE. TYPICAL OF ALL.

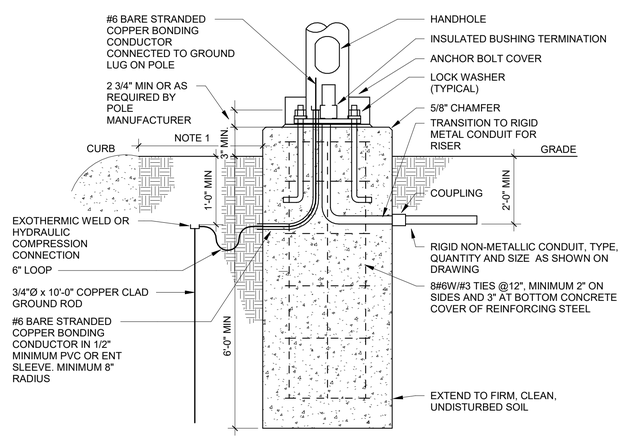
9.201 LED FLEXIBLE NEON SHALL BE INSTALLED IN CHANNEL UNDER BENCH. SECURE WITH MANUFACTURER MOUNTING CLIP EVERY 18" OR AS RECOMMENDED BY MANUFACTURER. COORDINATE CHANNEL MOUNTING WITH ARCHITECTURAL DETAILS ON UNDERSIDE OF BENCH. IP67 RATED POWER SUPPLIES SHALL BE LOCATED WITHIN INGROUND QUAZITE BOXES LOCATED IN GRASS AREAS. POWER SUPPLIES MAY BE GROUPED TO MINIMIZE INGROUND BOX QUANTITIES. MOST FIXTURES WILL CONTAIN MULTIPLE RUNS OF FLEXIBLE NEON TO ACHIEVE NOTED RUN LENGTHS. CONSULT MANUFACTURER OF APPROVED PRODUCT TO COORDINATE MAXIMUM RUN LENGTHS OF A SINGLE FIXTURE (ACOLYTE FIXTURE MAX RUN IS 42').

SITE SYMBOLS

- E — ELECTRIC HANDHOLE
- HH — HANDHOLE, GENERIC
- E — ELECTRIC MANHOLE
- ELECTRIC PEDESTAL BOX
- POST TOP LIGHT POLE
- POWER POLE WITH LIGHT



PLAN VIEW



SECTION VIEW

NOTES
1. MOUNT 3'-0" FROM CURB OR CENTER IN ISLAND (IF APPLICABLE OR 1'-0" FROM SIDEWALK EDGE.
2. CONTRACTOR SHALL USE TEMPLATE FURNISHED WITH POLE TO SET ANCHOR BOLTS. CENTER ON CONCRETE BASE.
3. ANCHOR BOLTS SHALL BE ORIENTED PARALLEL TO THE CURB LINE.
4. NON-SHRINK GROUT BETWEEN POLE AND BASE. PROVIDE A CHANNEL THROUGH GROUT FOR POLE INTERIOR DRAINAGE.
5. EXPOSED SURFACES TROWELLED SMOOTH.
6. ANCHOR BOLTS FOR POLE AS REQUIRED BY MANUFACTURER.
7. CONCRETE BASE PER SPECIFICATIONS.

3 **POLE BASE DETAIL W/ GND**
1/8" = 1'-0"

saiki DESIGN

Mead & Hunt

Mead & Hunt, Inc.
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Middleton, WI 53562
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NO.	REVISION	DATE
	UDC FINAL APPROVAL SUBMITTAL	09/26/2022
	UDC INFORMATIONAL SUBMITTAL	08/01/2022

CLIENT
CITY OF MADISON PARKS DIVISION

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT
MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING
CONCEPTUAL ELECTRICAL PLAN

SCALE	DATE
As indicated	09/26/2022

DRAWN	CHECKED	REVIEWED
KMR	M&H	KMR

APPROVED
DEPT. APPROVAL

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DEPT. PROJECT NO.
DRAWING NO.
E100

CONSULTANT'S PROJECT NO.
2022-001

TENDER NO.

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LUMINAIRE SCHEDULE

DES	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LED DATA	VOLTAGE	MOUNTING	DRIVER TYPE	FIXTURE DEPTH	INPUT LOAD	LUMENS	ACCEPTACLE MANUFACTURERS	KEYED NOTES
OA	SELUX	MST-DG-1-MP350-30-10'-BK-UNV-HL50	LOW GLARE, DARK SKY LED POST TOP ON 10' POST WITH HI/LOW 50% DIM	LED, 3000K	277 V	POST TOP	F	26"	33 VA	2965	LITHONIA RADEAN	
OB10	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	10' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	96 VA	63LM/FT	LEDLINEAR	1
OB15	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	15' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	96 VA	63LM/FT	LEDLINEAR	1
OB19	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	19' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	96 VA	63LM/FT	LEDLINEAR	1
OB46	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	46' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	192 VA	63LM/FT	LEDLINEAR	1
OB48	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	48' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	192 VA	63LM/FT	LEDLINEAR	1
OB54	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	54' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	192 VA	63LM/FT	LEDLINEAR	1
OB85	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	85' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3000K	277 V	SPECIAL	D	7/8"	384 VA	63LM/FT	LEDLINEAR	1
OB106	ACOLYTE	NLC-3.030-E-NLCMOUNTCLIPV2	106' LONG LED SIDE BENDING SILICONE ENCASED FLEXIBLE LINEAR LED	LED, 3500K	277 V	SPECIAL	D	7/8"	384 VA	63LM/FT	LEDLINEAR	1

BALLAST/DRIVER: (SEE SPECIFICATIONS)

A LED DIMMABLE DRIVER (0-10V) - 10% DIM

B LED DIMMABLE DRIVER (0-10V) - 1% DIM

C LED DIMMABLE DRIVER (ELV)

D LED NON-DIMMABLE DRIVER

E EMERGENCY **(BATTERY) (DRIVER)**

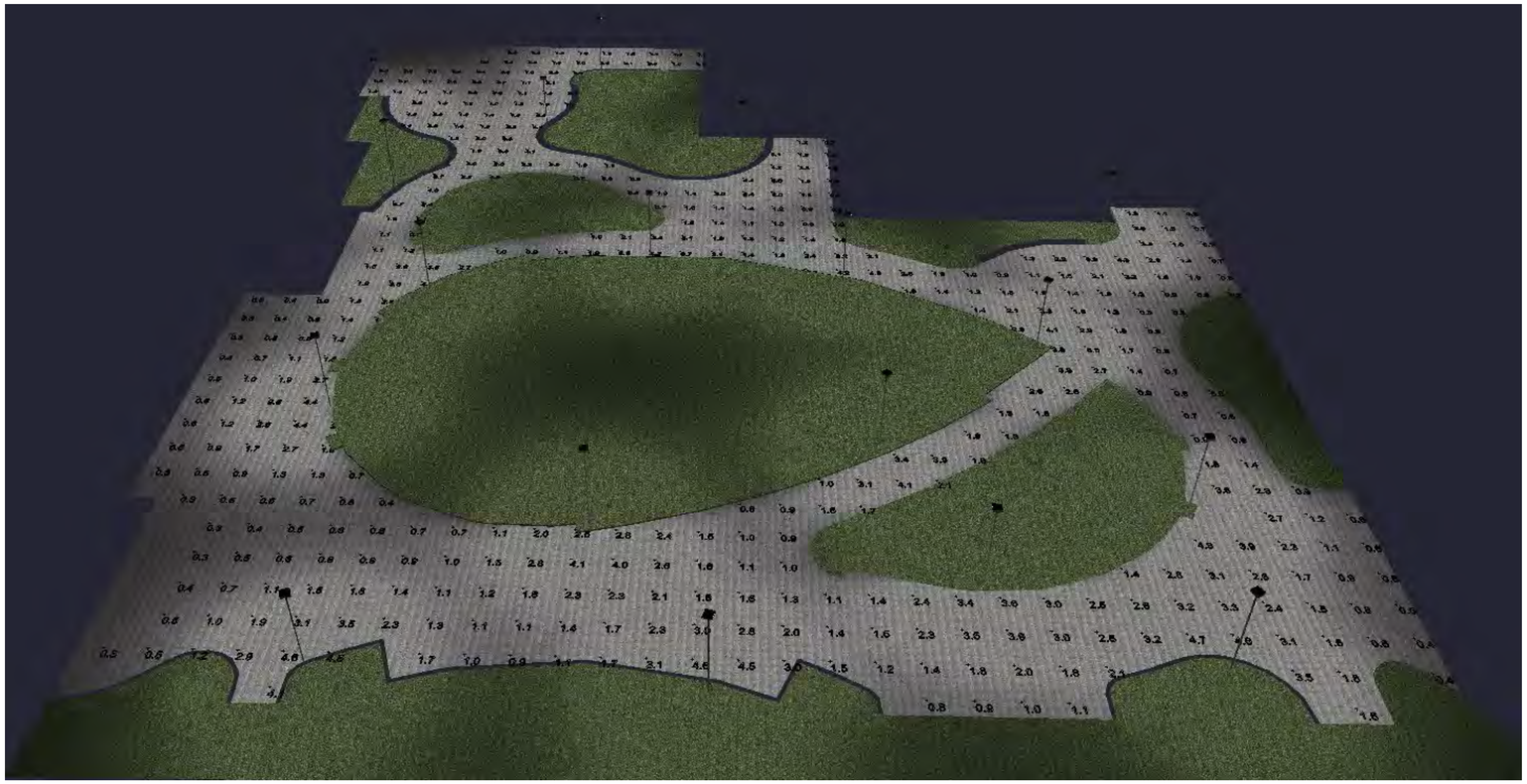
F LED STEP-DIMMING DRIVER

LUMINAIRE SCHEDULE GENERAL NOTES:

1. REFER TO DIVISION 26 SPECIFICATION FOR ADDITIONAL INFORMATION BEFORE ORDERING.
2. ALL LED LUMINAIRES MUST COMPLY WITH LM-79 AND LM-80 TESTING STANDARDS. L70 LIFE SHALL HAVE A MINIMUM OF 50,000 HOURS.
3. ANY PROPOSED SUBSTITUTIONS MUST BE SUBMITTED WITH PHOTOMETRIC CALCULATIONS AND CATALOG SHEETS WITH DATA TO PROVE EQUAL CHARACTERISTICS. PROVIDE PHYSICAL SAMPLES OF PROPOSED SUBSTITUTIONS UPON REQUEST.
4. EC SHALL VERIFY AND COORDINATE ALL LUMINAIRE TRIMS/FLANGES WITH RESPECTIVE CEILING TYPES SCHEDULED AND/OR SUBMITTED BY THE GC PRIOR TO ORDERING OF THE LUMINAIRES. SCHEDULE INDICATES TRIM TYPES BASED ON THE GENERIC CEILING INFORMATION AVAILABLE AT THE TIME BIDDING DOCUMENTS WERE ISSUED AND DOES NOT REFLECT ACTUAL THICKNESS OF GYPSUM WALL BOARD OR PLASTER CEILING OR EXACT GRID TYPE SPECIFIED BY THE ARCHITECT.

LUMINAIRE SCHEDULE KEYED NOTES:

1. LED FLEXIBLE NEON FIXTURE. FIXTURE MAY CONTAIN MULTIPLE RUNS TO FULFILL LENGTH REQUIRED. COORDINATE EXACT LENGTH REQUIRED WITH BENCH DETAILS. POWER SUPPLIES ARE REMOTE AND SHALL BE IP67 RATED. PROVIDE WITH MOUNTING CLIPS AND SUPPORT FIXTURE AS RECOMMENDED BY MANUFACTURER.
2. WET LOCATION LISTED.
3. PROVIDE WITH 10' TALL ROUND STRAIGHT ALUMINUM POLE AND OPTIONAL BASE COVER. FINISH SHALL MATCH FINAL FIXTURE FINISH SELECTION. SOME POLES MAY BE PROVIDED WITH GFCI RECEPTACLE AND WEATHER PROOF COVER. SEE PLANS FOR COORDINATION.



1 PARK LIGHTING PHOTOMETRIC RENDERING

LIGHTING CONTROL INTENT:

PROVIDE SMALL CENTRALIZED LOW VOLTAGE RELAY PANEL, nLIGHT ARP 8-RELAY OR SIMILAR WITH TIMECLOCK FUNCTION. PANEL LOCATION TBD BUT IF LOCATED OUTSIDE, PANEL SHALL BE MOUNTED IN NEMA 4 RATED ENCLOSURE.

SOFTWARE MUST BE PROVIDED WITH LIGHTING CONTROL SYSTEM FOR MAINTENANCE AND SCHEDULING PURPOSES. OWNER TRAINING UPON COMPLETION OF LIGHTING CONTROL COMMISSIONING SHALL BE PROVIDED.

SWITCH LABELING INTENT:
- (R#) INDICATES CENTRALIZED LOW VOLTAGE RELAY CONTROL WHERE THE NUMBER IS THE CORRESPONDING RELAY

CONTROL INTENT BY SPACE:

EXTERIOR LIGHTING:
- PROVIDE LOW VOLTAGE LIGHTING CONTROL WITH STEP DIM POWER SUPPLY FOR DIMMING TO 50% OF ALL POLE MOUNTED AREA LIGHTING. LIGHTING SHALL TURN ON AT DUSK AND DIM TO 50% AT 10PM. LIGHTING WILL TURN OFF AT DAWN.
- PROVIDE LOW VOLTAGE LIGHTING CONTROL FOR ON/OFF RELAY CONTROL OF ALL UNDER BENCH LIGHTING. LIGHTING SHALL TURN ON AT DUSK AND OFF AT 10PM (PARK CLOSING).

Saiki DESIGN

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CLIENT

CITY OF MADISON PARKS DIVISION

210 MARTIN LUTHER KING JR. BLVD
MADISON, WI 53703

PROJECT

MADISON SENIOR CENTER COURTYARD

330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING

CONCEPTUAL ELECTRICAL DETAILS

SCALE	DATE
As indicated	09/26/2022

DRAWN	CHECKED	REVIEWED
KMR	M&H	KMR

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DRAWING NO.

E200

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2022-001

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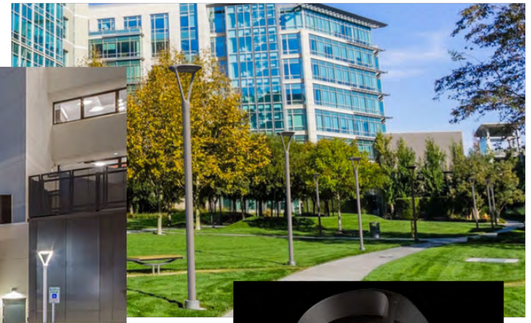
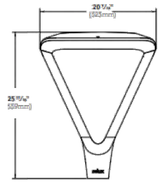
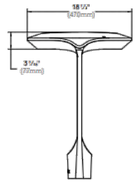
PEDESTRIAN SCALE POST TOP OPTION



Gen5/DG Optic

Mistella™ LED

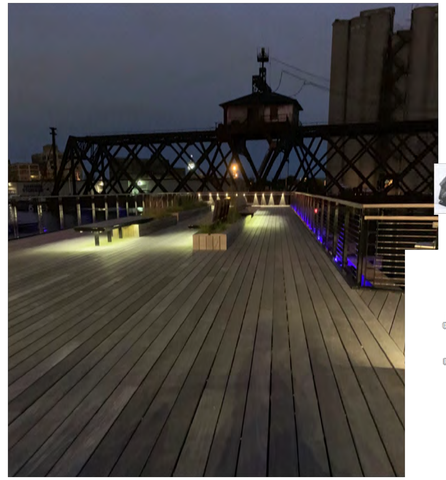


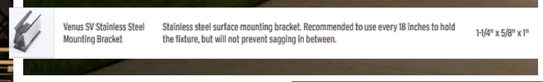


selux

BUG Rating B1-U0-G1

UNDER BENCH LIGHTING OPTION

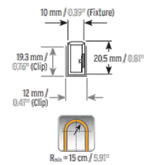




Venus SV Stainless Steel Mounting Bracket

Stainless steel surface mounting bracket. Recommended to use every 18 inches to hold the fixture, but will not prevent sagging in between.

1-1/4" x 5/8" x 1"



VENUS SV IP67 Static White/Tunable White/Static Color/RGB

LED LINEAR™ lighting solutions

1 PEDESTRIAN SCALE POST TOP CUT SHEET

SCALE: NTS

2 UNDER BENCH LIGHTING CUT SHEET

SCALE: 1 1/2" = 1'-0"

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MADISON, WI 53703

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330 WEST MIFFLIN STREET
MADISON, WI 53703

DRAWING

ELECTRICAL CUT SHEETS

SCALE	DATE
NTS	09/26/2022

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E300