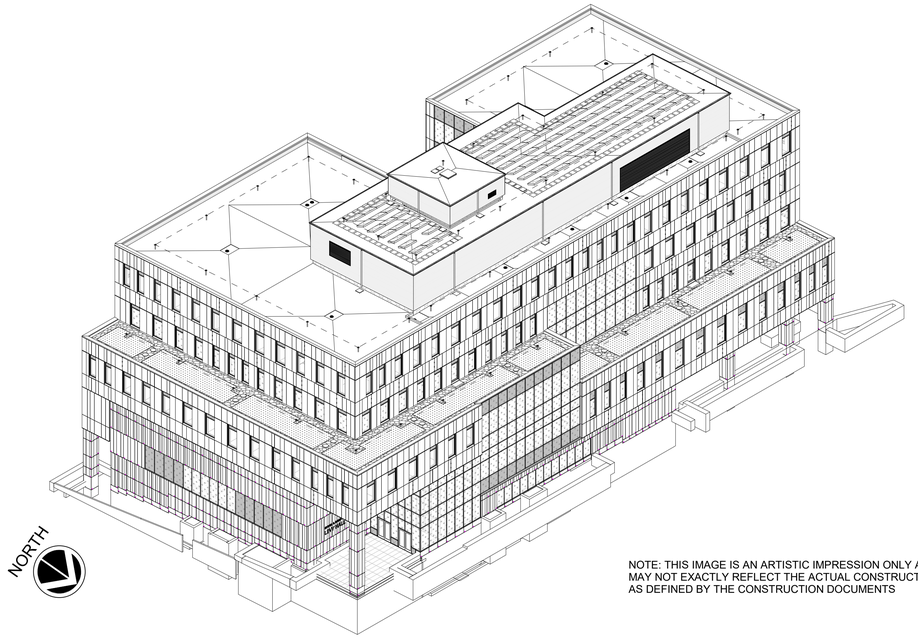

NOTE: THIS IMAGE IS AN ARTISTIC IMPRESSION ONLY AND MAY NOT EXACTLY REFLECT THE ACTUAL CONSTRUCTION AS DEFINED BY THE CONSTRUCTION DOCUMENTS

PROJECT TEAM

OWNER
STATE OF WISCONSIN
Division of Facilities Development
101 E. Wilson St.
Madison, WI 53703-3405

OCCUPANT
UNIVERSITY OF WISCONSIN - MADISON
College of Letters and Science

PRIME ARCHITECT
RAMLOWISTEIN ARCHITECTURE + INTERIORS
322 East Michigan Street, #400
Milwaukee, Wisconsin 53202
Telephone: (414)271-8899

ASSOCIATE ARCHITECT
BORA ARCHITECTS
720 SW Washington St. # 800
Portland, OR 97205
Telephone: (503) 226-1575

CIVIL ENGINEER
KAPUR
7711 N. Port Washington Rd.
Milwaukee, WI 53217
Telephone: (414) 751-7200

STRUCTURAL ENGINEERING
GRAEF
1010 E. Washington Ave # 202
Madison, WI 53703
Telephone: (608) 242-1550

LANDSCAPE ARCHITECTURE
SAIKI DESIGN
111O S. Park St.
Madison, WI 53715
Telephone: (608) 251-3600

HVAC ENGINEERING
MEAD & HUNT
2440 Deming Way
Middleton, WI 53562
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AUDIO / VISUAL DESIGN
THE SHALLECK COLLABORATIVE, INC.
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Berkeley, CA
Telephone: (415) 956-4100

ELECTRICAL, FIRE ALARM, TELECOM, AND SECURITY ENGINEERING
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Milwaukee, WI 53226
Telephone: (262) 790-0232

ACOUSTICS
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Norwalk, CT 06854
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PLUMBING ENGINEERING
FIRE SUPPRESSION
THUNDERBIRD ENGINEERING
1651 John Q. Hammons Dr.
Suite 101
Middleton, WI 53563
Telephone: (608) 820-1201

OWNER ABATEMENT CONSULTANT
PLACE HOLDER

ELEVATOR CONSULTANT
PERFORMANCE ELEVATOR CONSULTING
124 W. Freistadt Rd # 464
Thiensville, WI 53092
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COMMISSIONING PROVIDER
GRUMMAN BUTKUS
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Telephone: (414) 476-8980

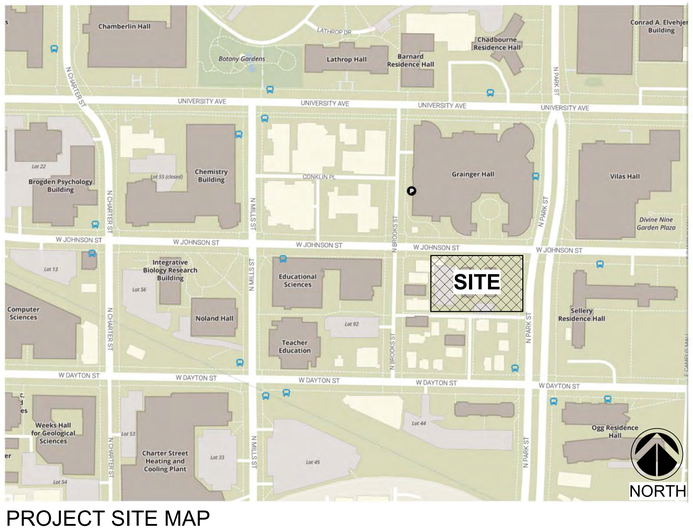
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERISTY OF WISCONSIN - MADISON
MADISON, WISCONSIN

05/22/2023 LUA

DFD PROJECT NO: 20K1G-01

UW - MADISON - COLLEGE OF LETTERS AND SCIENCE
232 N. PARK ST.
MADISON, WI 53715

WISCONSIN
UNIVERSITY OF WISCONSIN–MADISON



PROJECT SITE MAP

NOTE: MULTIPLE DOCUMENTS: CONSTRUCTION DOCUMENTS FOR THIS PROJECT WILL BE ISSUED IN MULTIPLE VOLUMES. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERSTANDING AND CONFIRMING SCOPE OF THE PROJECT IDENTIFIED AND DOCUMENTED IN ALL VOLUMES.

R/S
BORA

Consultant:

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

TITLE SHEET

Revisions:

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Date Issued	05/22/2023
Sheet Number	G005

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R/S BORA

Consultant:

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

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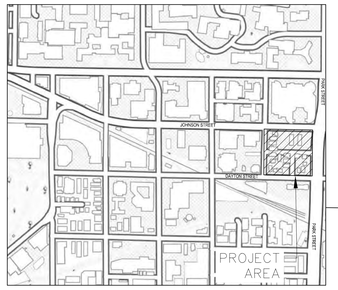
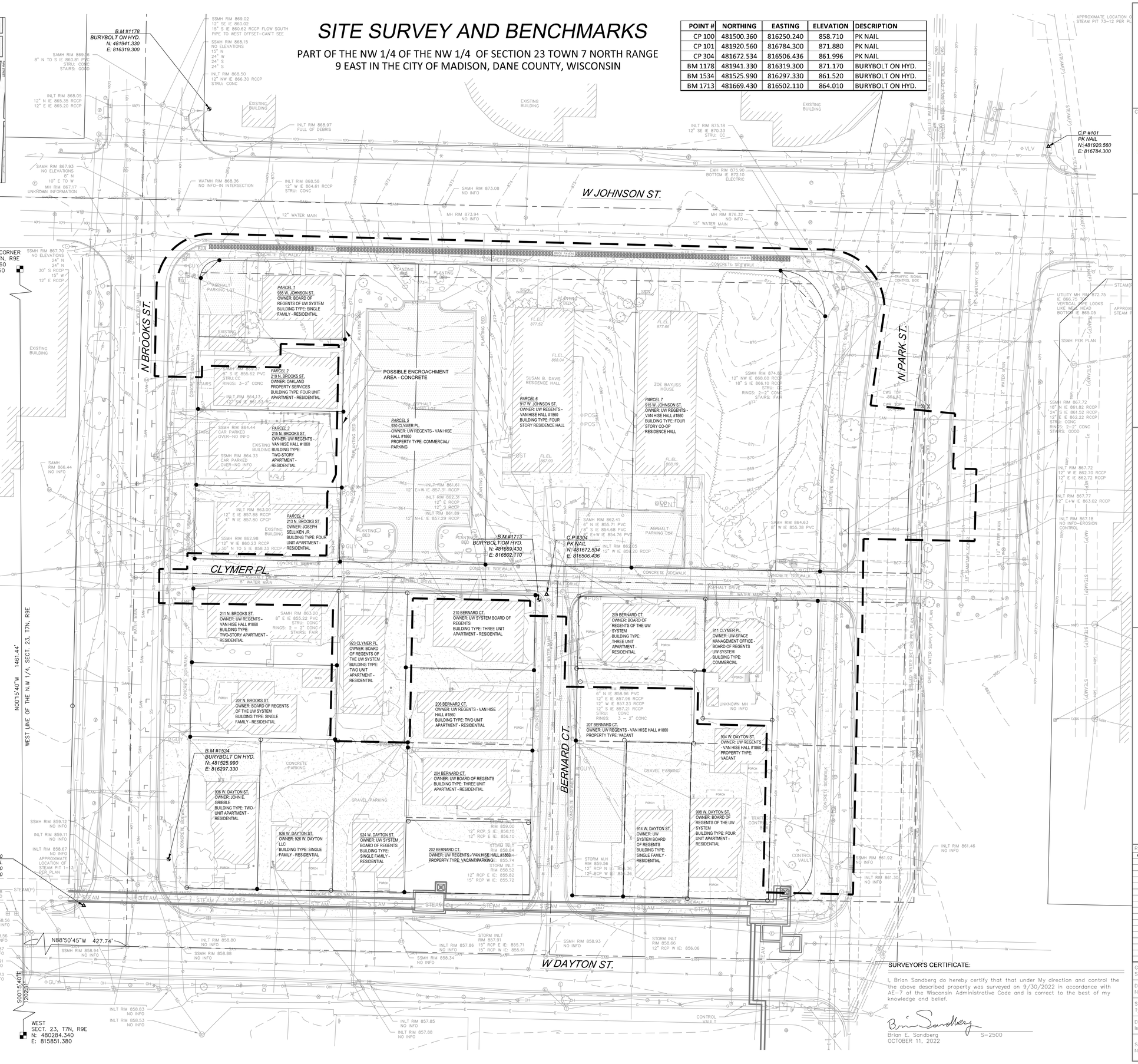
SITE SURVEY AND BENCHMARKS

PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 23 TOWN 7 NORTH RANGE
9 EAST IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 100	481500.360	816250.240	858.710	PK NAIL
CP 101	481920.560	816784.300	871.880	PK NAIL
CP 304	481672.534	816506.436	861.996	PK NAIL
BM 1178	481941.330	816319.300	871.170	BURYBOLT ON HYD.
BM 1534	481525.990	816297.330	861.520	BURYBOLT ON HYD.
BM 1713	481669.430	816502.110	864.010	BURYBOLT ON HYD.



VICINITY MAP
NOT TO SCALE



BEARINGS ARE BASED ON WisCRS-DANE COUNTY (2015)

VERTICAL DATUM IS REFERENCED TO NAVD 88

PARCELS ARE IN ZONE X PER FEMA FLOOD MAP 55025C0409G, EFFECTIVE DATE JANUARY 12, 2009.

DIGGERS HOTLINE

Toll Free (800)242-8511
Milwaukee Area (414)259-1181
Hearing Impaired TDD (800)542-2289
www.Diggershotline.com
REGISTER'S HOTLINE TICKETS:
20213907425, 20213907434, 20213907485, 20213907489, 20213907596, 20213907603, 20213907636, 20213907641

ALTHOUGH DIGGERS' HOTLINE WAS NOTIFIED THIS SURVEY DOES NOT GUARANTEE THAT ALL UTILITIES HAVE BEEN LOCATED ON SITE. SOME OF THE UTILITIES MAY HAVE BEEN DRAWN IN PER PLAN BASED ON MAPS RECEIVED FROM MEMBERS NOTIFIED. LACKING EXCAVATION THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION MAY BE NECESSARY.

LEGEND

- = BENCH MARK
- = CONTROL POINT
- = 1 1/4" IRON PIPE O.D. FOUND OR AS NOTED
- = 1-1/4" O.D.x 18"LONG. IRON PIPE SET, WEIGHING 1.68 LBS./FT.
- = SECTION CORNER MON.
- (R.A.) = RECORDED AS
- O.D. = OUTSIDE DIAMETER
- = WATER VALVE
- = FIRE HYDRANT
- 970.90 = SPOT ELEVATION
- = BUSH, SHRUB
- = POLE/POST/BOLLARD
- = BOULDER
- = PULLBOX
- MH = MANHOLE TYPE NOTED
- SA = SANITARY SEWER MANHOLE
- ST = STORM SEWER MANHOLE
- E = ELECTRIC MANHOLE
- T = TELEPHONE MANHOLE
- W = WATER MANHOLE
- = UTILITY METER
- GUY = GUY WIRE POLE
- = TRAFFIC SIGNAL POLE
- = CANTILEVERED TRAFFIC SIGNAL
- = LIGHT POLE
- = PEDESTAL
- = POWER POLE
- = INLET
- = CURB INLET
- = GAS VALVE
- = LIGHT POLE WITH MAST
- = TREE (CONIFEROUS) DRIP LINE SCALABLE
- = TREE (DECIDUOUS) DRIP LINE SCALABLE
- CO = CLEANOUT
- FLAG = FLAG POLE
- OMP = UTILITY MARKER POST
- = SIGN ON POST
- = UTILITY CONTROL BOX
- VLV = UNKNOWN UTILITY VALVE
- FL. EL. = FIRST FLOOR ELEVATION
- = BUILDING OUTLINE
- 3 = MINOR CONTOUR
- 5 = MAJOR CONTOUR
- = PROJECT LIMITS
- = FENCE
- = BEAM GUARD
- = CHAINLINK FENCE
- = WOODED AREA/SHRUB EDGE
- W = WATER MAIN
- ST = STORM SEWER
- SAN = SANITARY SEWER
- G = NATURAL GAS MAIN
- T = UNDERGROUND TELEPHONE
- E = UNDERGROUND ELECTRIC
- OH = OVERHEAD UTILITY LINES
- FO = UNDERGROUND FIBER OPTIC
- TV = UNDERGROUND CABLE TV
- C = COMMUNICATION CONDUIT
- = ASPHALT SURFACE
- = CONCRETE SURFACE
- = CRUSHED AGGREGATE

SURVEYOR'S CERTIFICATE:

I, Brian Sandberg do hereby certify that that under My direction and control the the above described property was surveyed on 9/30/2022 in accordance with AE-7 of the Wisconsin Administrative Code and is correct to the best of my knowledge and belief.

Brian Sandberg S-2500
Brian E. Sandberg
OCTOBER 11, 2022

R/S BORA

Consultant:
kapur
400 E. Wisconsin Ave.
Milwaukee, WI 53202
www.kapurinc.com

State of Wisconsin
Department of Administration
Division of Facilities Development
232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE SURVEY AND BENCHMARKS

Revisions:

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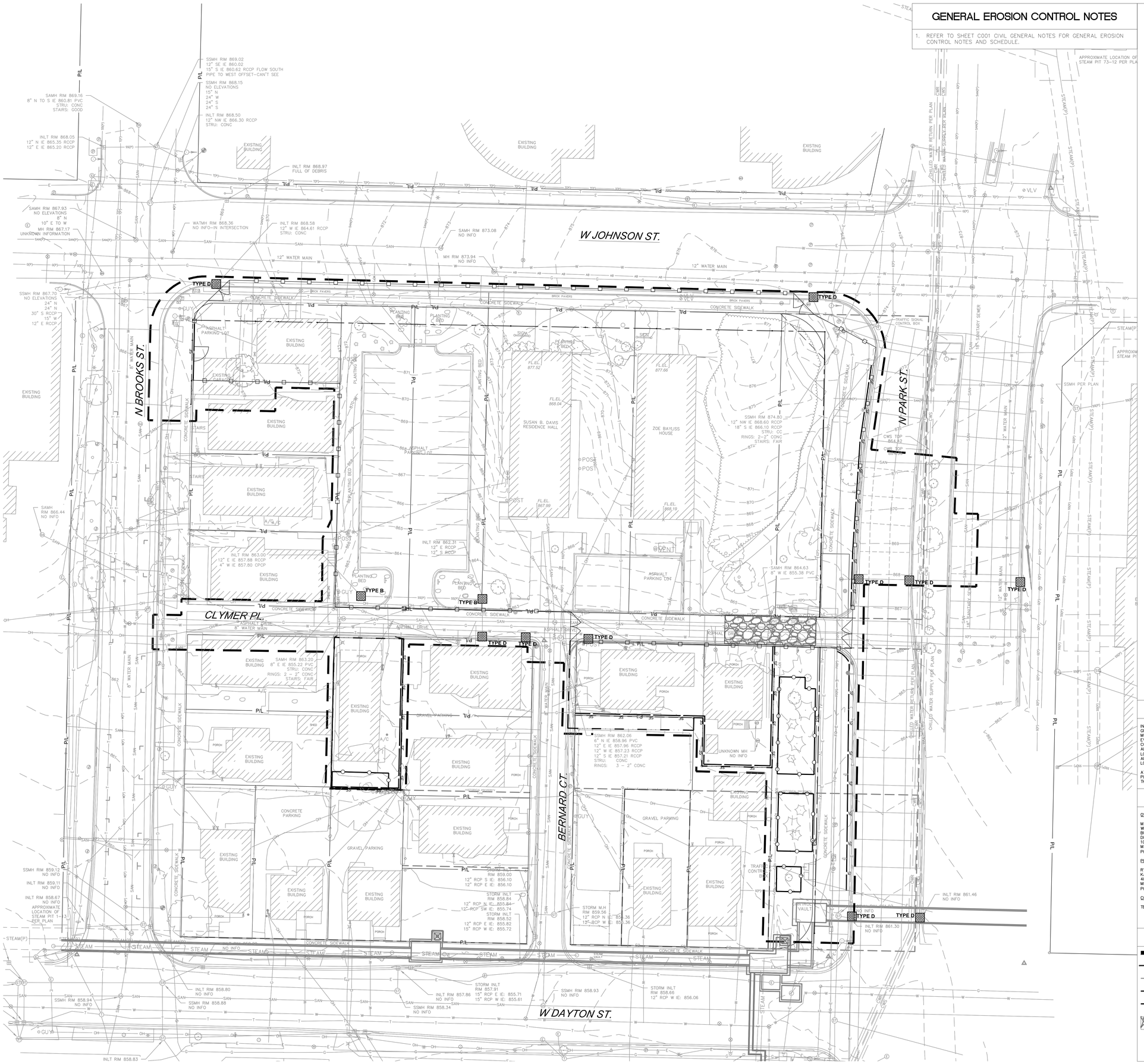

GENERAL EROSION CONTROL NOTES

1. REFER TO SHEET C001 CIVIL GENERAL NOTES FOR GENERAL EROSION CONTROL NOTES AND SCHEDULE.

Scale: 0 10 20 40
Scale: 1" = 20'

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

EROSION NOTES

INSPECT ALL EROSION CONTROL MEASURES PRIOR TO COMMENCING GRADING, GRUBBING OR OTHER LAND DISTURBING ACTIVITIES. EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF EVERY PRECIPITATION EVENT OF 0.25 INCH OR GREATER. IN ADDITION THE CONTRACTOR SHALL CONDUCT DAILY INSPECTIONS AND DOCUMENT CONDITIONS AND REPAIRS MADE ALONG WITH DATE, TIME OF INSPECTION AND WEATHER CONDITIONS IN A DAILY LOG BOOK. THE DAILY LOG BOOK, WEEKLY / 0.25 INCH PRECIPITATION REPORTS, APPROVED PLANS AND WPDES PERMIT SHALL BE KEPT IN AN ACCESSIBLE LOCATION, LIKE A MAILBOX, WITHIN THE STAGING AREA.

AT ABSOLUTELY NO TIME MAY CONSTRUCTION EQUIPMENT, DEBRIS, FILL, ETC. BE PLACED WITHIN WETLANDS, WATERWAYS OR FLOOD PLAINS UNLESS IDENTIFIED IN THE PLANS.

POINTS OF CONTACT

OWNER CONTACT:

MATTHEW DAPP – TEAM LEADER
WISCONSIN DEPARTMENT OF ADMINISTRATION
BUREAU OF ARCHITECTURE & ENGINEERING
DIVISION OF FACILITIES DEVELOPMENT
101 E. WILSON STREET
MADISON, WI 53703
PHONE: (608) 513-8220

PROJECT ENGINEER:

RYAN BIRSCHBACH
KAPUR & ASSOCIATES, INC
400 E. WISCONSIN AVENUE
MILWAUKEE, WI 53202
PHONE: (262) 758-6035

CONSTRUCTION MANAGER:

TBD

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R/S BORA

Consultant:
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400 E. Wisconsin Ave.
Milwaukee, WI 53202
www.kapurinc.com

State of Wisconsin
Department of Administration
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232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

CONSTRUCTION STAGING AND EROSION CONTROL PLAN

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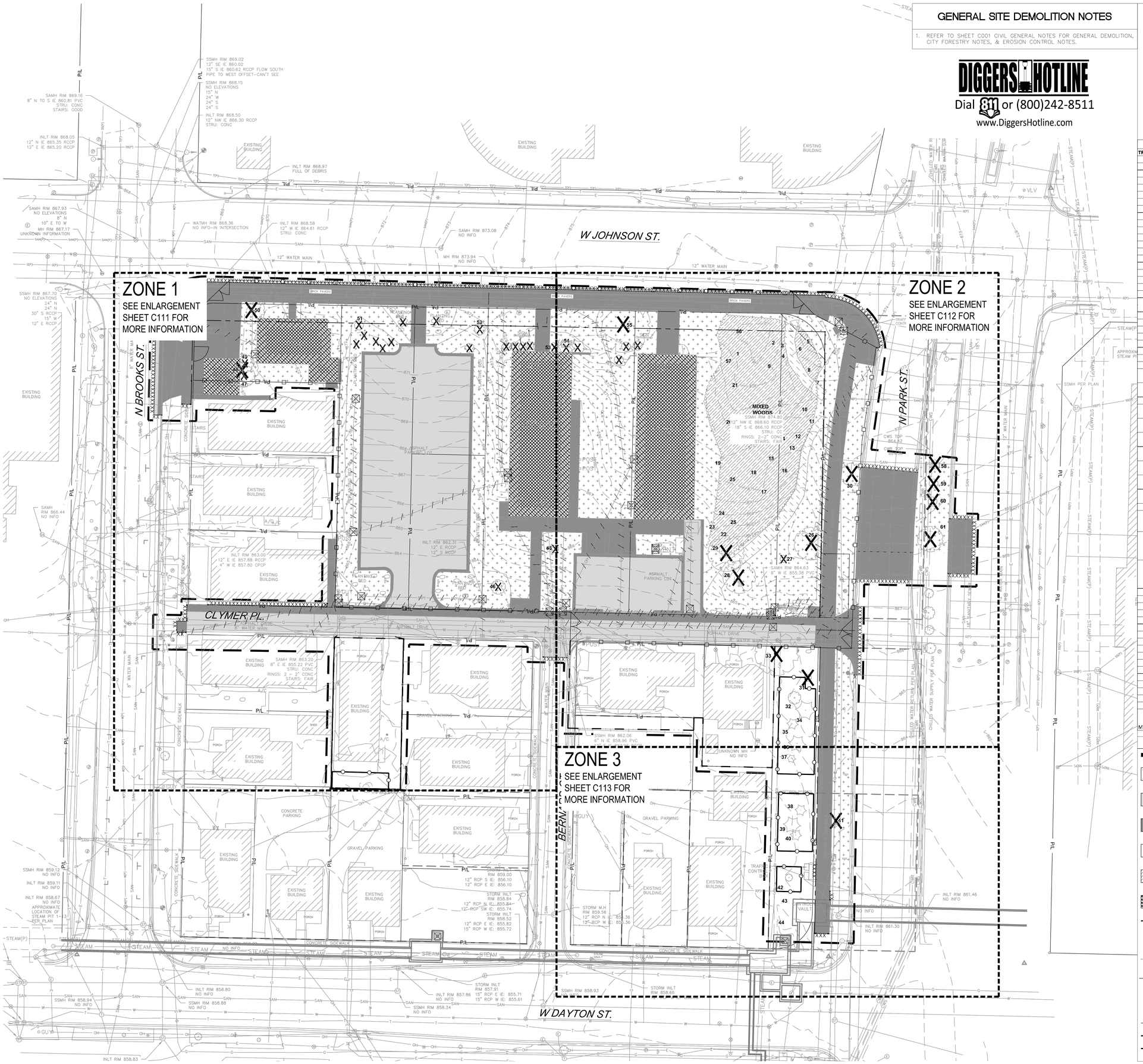

GENERAL SITE DEMOLITION NOTES

1. REFER TO SHEET C001 CIVIL GENERAL NOTES FOR GENERAL DEMOLITION, CITY FORESTRY NOTES, & EROSION CONTROL NOTES.

DIGGERS HOTLINE
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Scale: 0 10 20 40
Scale: 1" = 20'

UW LETTERS AND SCIENCE - LEVY HALL TREE SURVEY

TREE CODE	SPECIES	DBH	NOTES
1	Black Cherry	4"	Multi-stem
2	Basswood	14"	Multi-stem
3	Basswood	12"	Multi-stem
4	Basswood	10"	Multi-stem
5	Eastern Cottonwood	10"	
6	Eastern Cottonwood	10"	
7	Eastern Cottonwood	10"	
8	Sumac	4"	Multi-stem
9	Northern Hackberry	16"	
10	Sumac	6"	
11	American Elm	4"	
12	Black Cherry	4"	
13	Black Cherry	4"	
14	Black Cherry	4"	
15	Northern Red Oak	18"	
16	Basswood	12"	
17	Basswood	30"	
18	Black Walnut	18"	
19	Basswood	24"	
20	Sugar maple	18"	
21	Eastern Red Cedar	6"	
22	Basswood	18"	
23	Basswood	16"	
24	Black Walnut	16"	
25	Black Walnut	6"	
26	Northern Hackberry	24"	
27	Hop-hornbeam	4"	
28	Norway Maple	24"	
29	Basswood	18"	
30	Chinquapin Oak	2"	Within ROW
31	River Birch	8"	Multi-stem Within ROW
32	River Birch	8"	Multi-stem Within ROW
33	Basswood	30"	Within ROW
34	River Birch	8"	Multi-stem Within ROW
35	Arborvitae	4"	Multi-stem Within ROW
36	Arborvitae	6"	Multi-stem Within ROW
37	Arborvitae	6"	Multi-stem Within ROW
38	Arborvitae	6"	Multi-stem Within ROW
39	Arborvitae	6"	Multi-stem Within ROW
40	Arborvitae	6"	Within ROW
41	Elm	2"	Within ROW
42	River Birch	4"	Within ROW Removed in 15K1F-01
43	River Birch	6"	Multi-stem Within ROW Removed in 15K1F-01
44	River Birch	8"	Multi-stem Within ROW Removed in 15K1F-01
45	Hop-hornbeam	6"	
46	Amur Maple	12"	
47	Northern Hackberry	14"	
48	Northern Hackberry	18"	
49	Black Walnut	12"	
50	Norway Maple	12"	
51	Northern Hackberry	8"	
52	Northern Hackberry	10"	
53	Arborvitae	6"	
54	Arborvitae	6"	
55	Sugar Maple	36"	
56	American Elm	12"	
57	River Birch	6"	
58	Crabapple	5"	Within ROW
59	Crabapple	4"	Within ROW
60	Crabapple	5"	Within ROW
61	Elm	14"	Within ROW
MIXED WOODS	Thickets of young sumac, eastern cottonwood, norway maple, and black cherry.	< 4"	

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- PROJECT LIMITS
- VEGETATION TO BE REMOVED & DISPOSED OF OFFSITE. UNUSED TOPSOIL TO BE REMOVED OFFSITE. TOPSOIL THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- ASPHALT PAVEMENT & BASE MATERIAL TO BE REMOVED TO SUB-BASE & DISPOSED OF OFFSITE. PAVEMENT & BASE THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- CONCRETE & BASE MATERIAL TO BE REMOVED TO SUB-BASE & DISPOSED OF OFFSITE. CONCRETE & BASE THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- GRAVEL MATERIAL TO BE REMOVED & DISPOSED OF OFFSITE. UNUSED GRAVEL MATERIAL TO BE REMOVED OFFSITE. GRAVEL THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- CLEAR & GRUB VEGETATION. REMOVE ROOTS & STUMPS. REMOVE & DISPOSE OF OFFSITE.
- EXISTING BUILDING & FOUNDATION TO BE RAZED. REFER TO ARCHITECTURAL & STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- XXXXXXXX SAWCUT FULL DEPTH
- X TREES & STUMPS TO BE REMOVED
- DENOTES UTILITIES TO BE ABANDONED & REMOVED.
- AB DENOTES UTILITIES TO BE ABANDONED IN PLACE.
- ⊠ -UTILITY STRUCTURE REMOVAL/ABANDONMENT
- 30 TREE CODE
- CONSTRUCTION FENCE
- CONSTRUCTION FENCE BY 20K1G-02 CONTRACTOR
- TREE PROTECTION FENCING

5 / C154

R/S BORA

Consultant:
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State of Wisconsin
Department of Administration
Division of Facilities Development
232 N. PARK ST.
MADISON, WI 53715

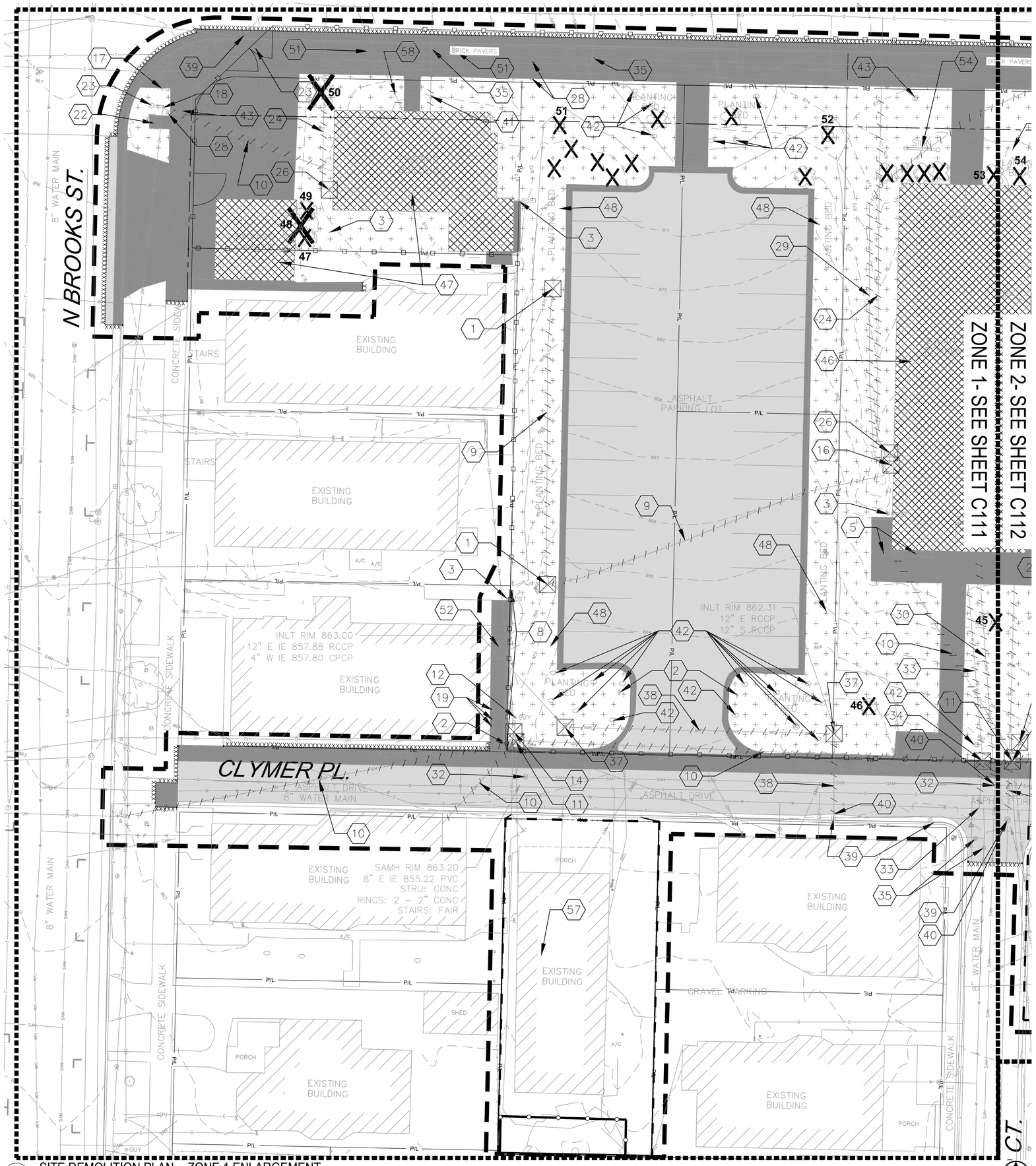
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE DEMOLITION PLAN – OVERALL

Revisions:

No.	Date:	Description:

Graphic Scale: 0' 5' 10' 20' 30'
DFD Number: 20K1G-01
Set Type: LUA
Date Issued: 05/22/2023
Sheet Number: C110



1 SITE DEMOLITION PLAN - ZONE 1 ENLARGEMENT

SCALE: 1"=10'-0"

GENERAL SITE DEMOLITION NOTES

1. REFER TO SHEET C001 CIVIL GENERAL NOTES FOR GENERAL DEMOLITION, CITY FORESTRY NOTES, & EROSION CONTROL NOTES.

Scale: 0 5 10 20

Scale: 1" = 10'

DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

UW LETTERS AND SCIENCE - LEVY HALL TREE SURVEY

TREE CODE	SPECIES	DBH	NOTES
1	Black Cherry	4"	Multi-stem
2	Basswood	14"	Multi-stem
3	Basswood	12"	Multi-stem
4	Basswood	10"	Multi-stem
5	Eastern Cottonwood	10"	
6	Eastern Cottonwood	10"	
7	Eastern Cottonwood	10"	
8	Sumac	4"	Multi-stem
9	Northern Hackberry	16"	
10	Sumac	6"	
11	American Elm	4"	
12	Black Cherry	4"	
13	Black Cherry	4"	
14	Black Cherry	4"	
15	Northern Red Oak	18"	
16	Basswood	12"	
17	Basswood	30"	
18	Black Walnut	18"	
19	Basswood	24"	
20	Sugar maple	18"	
21	Eastern Red Cedar	6"	
22	Basswood	18"	
23	Basswood	16"	
24	Black Walnut	16"	
25	Black Walnut	6"	
26	Northern Hackberry	24"	
27	Hop-hornbeam	4"	
28	Norway Maple	24"	
29	Basswood	18"	
30	Chinquapin Oak	2"	Within ROW
31	River Birch	8"	Multi-stem Within ROW
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34	River Birch	8"	Multi-stem Within ROW
35	Arborvitae	4"	Multi-stem Within ROW
36	Arborvitae	6"	Multi-stem Within ROW
37	Arborvitae	6"	Multi-stem Within ROW
38	Arborvitae	6"	Multi-stem Within ROW
39	Arborvitae	6"	Multi-stem Within ROW
40	Arborvitae	6"	Multi-stem Within ROW
41	Elm	2"	Within ROW
42	River Birch	4"	Within ROW Removed in 15K1F01
43	River Birch	6"	Multi-stem Within ROW Removed in 15K1F01
44	River Birch	8"	Multi-stem Within ROW Removed in 15K1F01
45	Hop-hornbeam	6"	
46	Amur Maple	12"	
47	Northern Hackberry	14"	
48	Northern Hackberry	18"	
49	Black Walnut	12"	
50	Norway Maple	12"	
51	Northern Hackberry	8"	
52	Northern Hackberry	10"	
53	Arborvitae	6"	
54	Arborvitae	6"	
55	Sugar Maple	36"	
56	American Elm	12"	
57	River Birch	6"	
58	Crabapple	5"	Within ROW
59	Crabapple	4"	Within ROW
60	Crabapple	5"	Within ROW
61	Elm	14"	Within ROW
MIXED WOODS	Thickets of young sumac, eastern cottonwood, norway maple, and black cherry.	< 4"	

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Revisions:

No.	Date:	Description:

Graphic Scale	0' 2.5' 5' 10' 15'
DFD Number	20K1G–01
Set Type	LUA
Date Issued	05/22/2023
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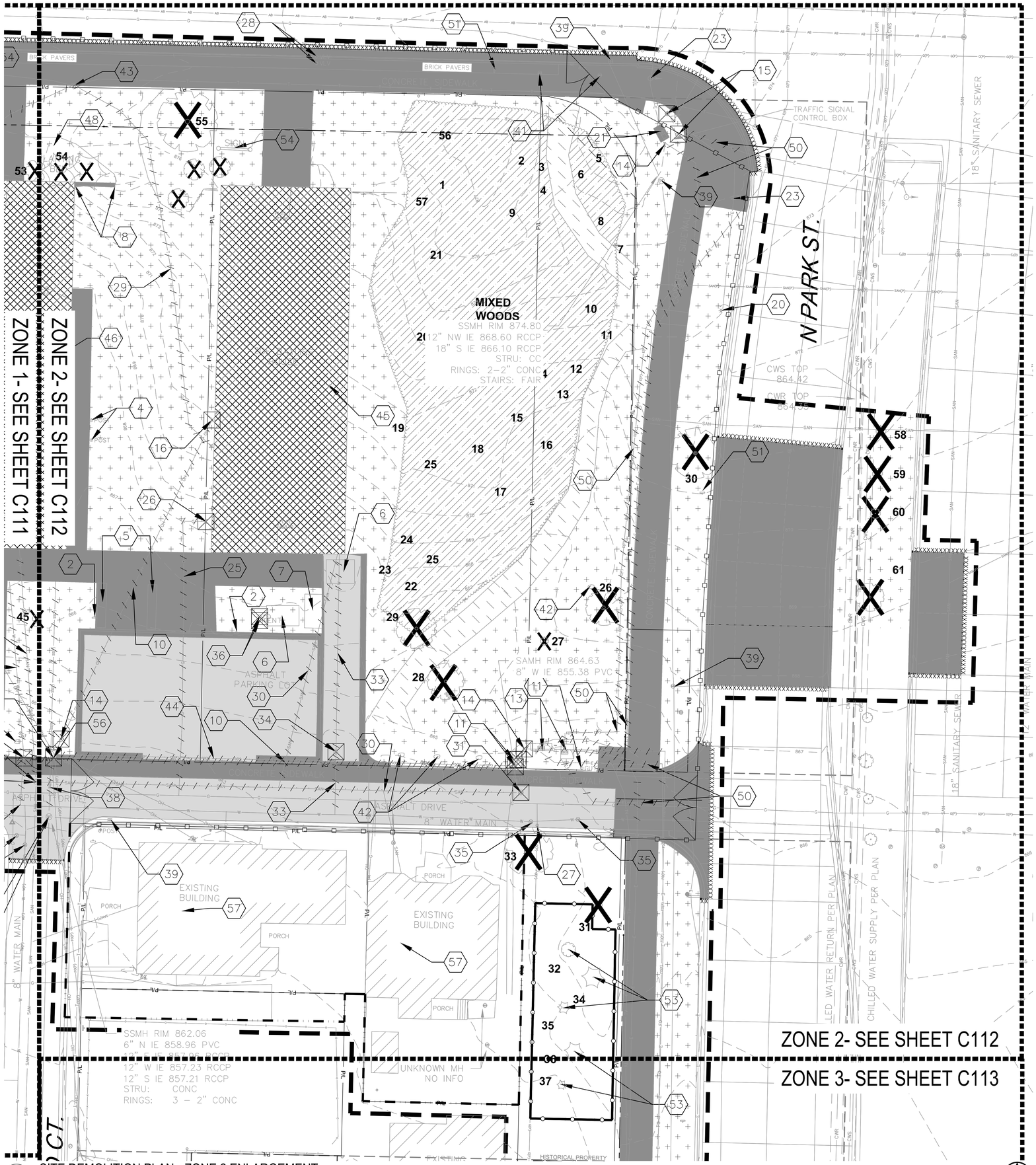

2 SITE DEMOLITION PLAN - ZONE 2 ENLARGEMENT

SCALE: 1"=10'-0"

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N

Scale: 0 5 10 20

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Revisions:

No.	Date:	Description:

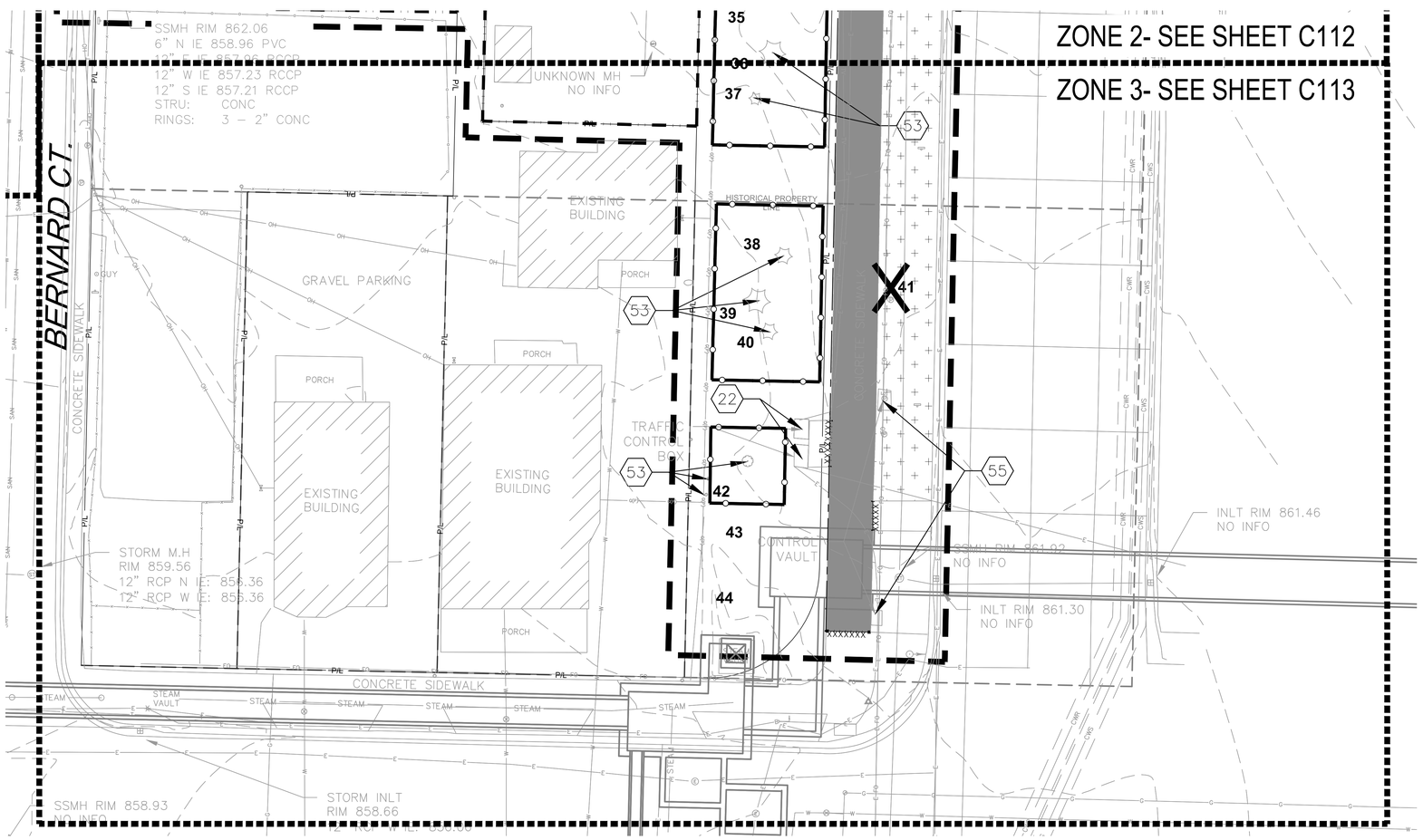
Graphic Scale: 0' 2.5' 5' 10' 15'

DFD Number: 20K1G-01

Set Type: LUA

Date Issued: 05/22/2023

Sheet Number: C112



3 SITE DEMOLITION PLAN - ZONE 3 ENLARGEMENT

SCALE: 1"=10'-0"

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TREE CODE	SPECIES	DBH	NOTES
1	Black Cherry	4"	Multi-stem
2	Basswood	14"	Multi-stem
3	Basswood	12"	Multi-stem
4	Basswood	10"	Multi-stem
5	Eastern Cottonwood	10"	
6	Eastern Cottonwood	10"	
7	Eastern Cottonwood	10"	
8	Sumac	4"	Multi-stem
9	Northern Hackberry	16"	
10	Sumac	6"	
11	American Elm	4"	
12	Black Cherry	4"	
13	Black Cherry	4"	
14	Black Cherry	4"	
15	Northern Red Oak	18"	
16	Basswood	12"	
17	Basswood	30"	
18	Black Walnut	18"	
19	Basswood	24"	
20	Sugar maple	18"	
21	Eastern Red Cedar	6"	
22	Basswood	18"	
23	Basswood	16"	
24	Black Walnut	16"	
25	Black Walnut	6"	
26	Northern Hackberry	24"	
27	Hop-hornbeam	4"	
28	Norway Maple	24"	
29	Basswood	18"	
30	Chinquapin Oak	2"	Within ROW
31	River Birch	8"	Multi-stem Within ROW
32	River Birch	8"	Multi-stem Within ROW
33	Basswood	30"	Within ROW
34	River Birch	8"	Multi-stem Within ROW
35	Arborvitae	4"	Multi-stem Within ROW
36	Arborvitae	6"	Multi-stem Within ROW
37	Arborvitae	6"	Multi-stem Within ROW
38	Arborvitae	6"	Multi-stem Within ROW
39	Arborvitae	6"	Multi-stem Within ROW
40	Arborvitae	6"	Multi-stem Within ROW
41	Elm	2"	Within ROW
42	River Birch	4"	Within ROW Removed in 15K1F01
43	River Birch	6"	Multi-stem Within ROW Removed in 15K1F01
44	River Birch	8"	Multi-stem Within ROW Removed in 15K1F01
45	Hop-hornbeam	6"	
46	Amur Maple	12"	
47	Northern Hackberry	14"	
48	Northern Hackberry	18"	
49	Black Walnut	12"	
50	Norway Maple	12"	
51	Northern Hackberry	8"	
52	Northern Hackberry	10"	
53	Arborvitae	6"	
54	Arborvitae	6"	
55	Sugar Maple	36"	
56	American Elm	12"	
57	River Birch	6"	
58	Crabapple	5"	Within ROW
59	Crabapple	4"	Within ROW
60	Crabapple	5"	Within ROW
61	Elm	14"	Within ROW
MIXED WOODS	thickets of young sumac, eastern cottonwood, norway maple, and black cherry.	< 4"	

KEY INDEX

- PROJECT LIMITS
- VEGETATION TO BE REMOVED & DISPOSED OF OFFSITE. UNUSED TOPSOIL TO BE REMOVED OFFSITE. TOPSOIL THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- ASPHALT PAVEMENT & BASE MATERIAL TO BE REMOVED TO SUB-BASE & DISPOSED OF OFFSITE. PAVEMENT & BASE THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- CONCRETE & BASE MATERIAL TO BE REMOVED TO SUB-BASE & DISPOSED OF OFFSITE. CONCRETE & BASE THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- GRAVEL MATERIAL TO BE REMOVED & DISPOSED OF OFFSITE. UNUSED GRAVEL MATERIAL TO BE REMOVED OFFSITE. GRAVEL THICKNESS MAY VARY. REFER TO GEOTECHNICAL REPORT.
- CLEAR & GRUB VEGETATION; REMOVE ROOTS & STUMPS. REMOVE & DISPOSE OF OFFSITE.
- EXISTING BUILDING & FOUNDATION TO BE RAZED. REFER TO ARCHITECTURAL & STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- XXXXXXXX SAWCUT FULL DEPTH
- X TREES & STUMPS TO BE REMOVED
- DENOTES UTILITIES TO BE ABANDONED & REMOVED.
- AB DENOTES UTILITIES TO BE ABANDONED IN PLACE.
- UTILITY STRUCTURE REMOVAL/ABANDONMENT
- 30 TREE CODE
- CONSTRUCTION FENCE
- CONSTRUCTION FENCE BY 20K1G-02 CONTRACTOR
- TREE PROTECTION FENCING (5 / C154)
- (1) REMOVE & SALVAGE EXISTING LIGHT POLES. RETURN TO UW MADISON. COORDINATE DELIVERY WITH UW MADISON CPLA.
- (2) REMOVE & DISPOSE OF EXISTING SIGN INCLUDING POST & FOOTING
- (3) REMOVE & DISPOSE OF EXISTING POST & FOOTING
- (4) REMOVE AND DISPOSE OF EXISTING GRILLS.
- (5) REMOVE AND DISPOSE OF EXISTING BIKE RACKS.
- (6) REMOVE AND DISPOSE OF EXISTING TABLES.
- (7) REMOVE AND DISPOSE OF EXISTING RAISED GARDEN.
- (8) REMOVE AND DISPOSE OF EXISTING CONCRETE RETAINING WALL.
- (9) REMOVE AND DISPOSE OF EXISTING BURIED ELECTRICAL LINE.
- (10) REMOVE AND DISPOSE OF EXISTING OVERHEAD ELECTRICAL LINE. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (11) REMOVE AND DISPOSE OF EXISTING OVERHEAD POLE. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (12) REMOVE AND DISPOSE OF EXISTING GUY WIRE. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (13) REMOVE AND DISPOSE OF EXISTING ELECTRICAL BOX. ELECTRICAL BOX TO REMAIN IN SERVICE UNTIL NEW ELECTRICAL BOX IS INSTALLED. REFER TO SITE UTILITY PLANS SHEETS C500'S FOR PROPOSED ELECTRIC BOX LOCATION. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (14) REMOVE AND DISPOSE OF EXISTING PEDESTAL. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (15) REMOVE AND DISPOSE OF EXISTING PULLBOX. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (16) REMOVE AND DISPOSE OF EXISTING ELECTRICAL METER.
- (17) EXISTING GUY WIRE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (18) EXISTING OVERHEAD POLE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (19) EXISTING ELECTRIC METER TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (20) EXISTING LIGHT POLE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (21) REMOVE AND RELOCATE EXISTING TRAFFIC CONTROL BOX. REFER TO SITE UTILITY PLANS SHEETS C500'S FOR TEMPORARY AND PROPOSED TRAFFIC CONTROL BOX LOCATIONS.
- (22) EXISTING TRAFFIC CONTROL BOX AND ELECTRIC METER TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (23) EXISTING TRAFFIC SIGNAL TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (24) REMOVE AND DISPOSE OF EXISTING GAS LINE. FROM EXISTING BUILDING TO PROPERTY LINE. CAP GAS PIPE AT PROPERTY LINE. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (25) REMOVE AND DISPOSE OF GAS LATERAL TO EXISTING GAS MAIN.
- (26) REMOVE AND DISPOSE OF EXISTING GAS METER. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (27) EXISTING GAS VALVE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (28) EXISTING VALVE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (29) REMOVE AND DISPOSE OF EXISTING CHARTER TELECOMMUNICATIONS LINE TO EXISTING POLE BOX AT RIGHT OF WAY.
- (30) REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PIPE.
- (31) REMOVE AND DISPOSE OF EXISTING SANITARY SEWER MANHOLE.
- (32) EXISTING SANITARY MANHOLE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (33) REMOVE AND DISPOSE OF EXISTING WATERMAIN.
- (34) REMOVE AND DISPOSE OF EXISTING WATER VALVE.
- (35) EXISTING WATER VALVE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (36) CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CLEANOUT AND PIPE
- (37) REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE.
- (38) REMOVE AND DISPOSE OF EXISTING STORM SEWER PIPE.
- (39) EXISTING STORM SEWER STRUCTURE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (40) CAP REMOVED PIPE AT EXISTING STRUCTURE TO REMAIN.
- (41) EXISTING MANHOLE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION. REFER TO C500 SHEETS FOR RIM ADJUSTMENTS.
- (42) REMOVE AND SALVAGE EXISTING BOULDERS. CONTRACTOR TO RETURN TO UW MADISON.
- (43) EXISTING PULLBOX TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (44) REMOVE AND DISPOSE OF EXISTING FIBER OPTIC LINE. COORDINATE REMOVAL WITH UTILITY OWNER.
- (45) CONTRACTOR TO DEMOLISH ZOE BATUSIS HOUSE. REFER TO SHEETS A010, P010 & M010 FOR MORE INFORMATION.
- (46) CONTRACTOR TO DEMOLISH SUSAN B. DAVIS RESIDENCE HALL. REFER TO SHEETS A011, P011 & M011 FOR MORE INFORMATION.
- (47) CONTRACTOR TO DEMOLISH NORTHWEST RESIDENCE BUILDING AND GARAGE.
- (48) CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLANTING BED PLANTS AND MULCH

KEY INDEX

- (49) REMOVE AND DISPOSE OF EXISTING WATERMAIN LATERAL PIPE FROM EXISTING BUILDING TO PROPERTY LINE. DRAIN, PLUG, & CAP PIPE AT PROPERTY LINE.
- (50) REMOVE AND DISPOSE OF EXISTING BURIED ELECTRICAL LINE. ELECTRIC LINE TO REMAIN IN SERVICE UNTIL NEW ELECTRICAL LINES IS INSTALLED. REFER TO SITE UTILITY PLANS SHEETS C500'S FOR PROPOSED ELECTRIC LINE LOCATION. COORDINATE REMOVAL WITH MADISON GAS & ELECTRIC.
- (51) EXISTING SIGN TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (52) REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS.
- (53) EXISTING TREE TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (54) STANDARD BUILDING ID SIGNS TO BE SALVAGED AND RETURNED TO UW MADISON FOR REUSE. REMOVE WITH CARE. CUT SIGNPOSTS AT TOP OF CONCRETE FOOTING. CONTRACTOR TO DELIVER SIGN TO UW HORSE BARN. COORDINATE DELIVERY WITH UW MADISON CPLA.
- (55) EXISTING CONTROL VAULT TO REMAIN. CONTRACTOR TO PROTECT THROUGHOUT CONSTRUCTION.
- (56) CONTRACTOR TO REMOVE AND SALVAGE EXISTING LIGHT FIXTURE. REFER TO C500 SITE UTILITY PLAN SHEETS FOR PROPOSED LOCATION.
- (57) AT THE CONCLUSION OF PROJECT 20K1G-02, THE -01 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFILLING THE HOLES CREATED BY THE FOUNDATION REMOVALS OF THE THREE STRUCTURES.
- (58) REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PIPE FROM EXISTING BUILDING TO PROPERTY LINE. CAP PIPE AT PROPERTY LINE.

R/S BORA

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State of Wisconsin
Department of Administration
Division of Facilities Development

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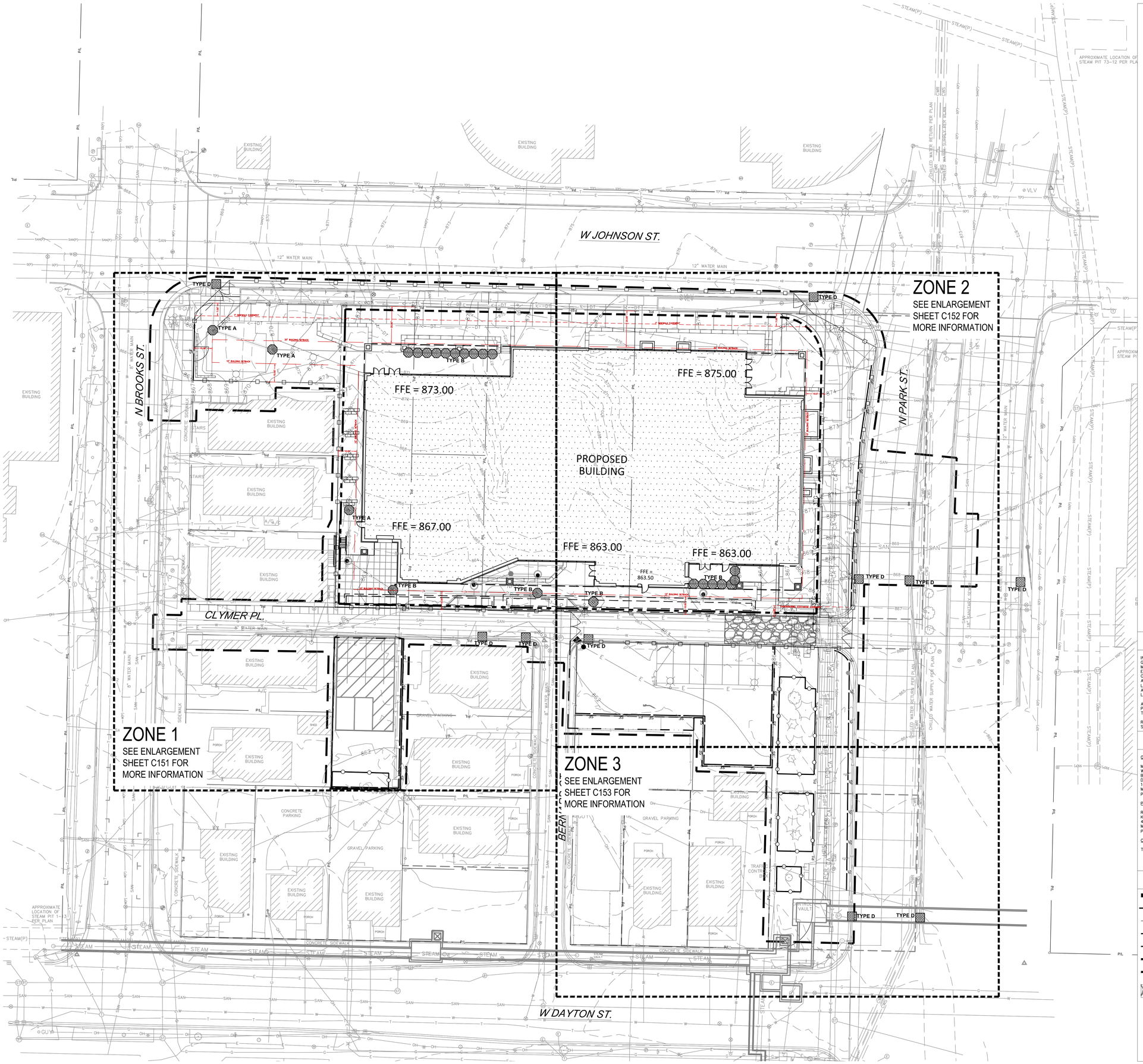
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE DEMOLITION PLAN – ZONE 3 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	0' 2.5' 5' 10' 15'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C113



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

EROSION NOTES

INSPECT ALL EROSION CONTROL MEASURES PRIOR TO COMMENCING GRADING, GRUBBING OR OTHER LAND DISTURBING ACTIVITIES. EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF EVERY PRECIPITATION EVENT OF 0.25 INCH OR GREATER. IN ADDITION THE CONTRACTOR SHALL CONDUCT DAILY INSPECTIONS AND DOCUMENT CONDITIONS AND REPAIRS MADE ALONG WITH DATE, TIME OF INSPECTION AND WEATHER CONDITIONS IN A DAILY LOG BOOK. THE DAILY LOG BOOK, WEEKLY / 0.25 INCH PRECIPITATION REPORTS, APPROVED PLANS AND WPDES PERMIT SHALL BE KEPT IN AN ACCESSIBLE LOCATION, LIKE A MAILBOX, WITHIN THE STAGING AREA.

AT ABSOLUTELY NO TIME MAY CONSTRUCTION EQUIPMENT, DEBRIS, FILL, ETC. BE PLACED WITHIN WETLANDS, WATERWAYS OR FLOOD PLAINS UNLESS IDENTIFIED IN THE PLANS.

REFER TO SHEET C001 CIVIL GENERAL NOTES FOR EROSION CONTROL NOTES AND SCHEDULE

POINTS OF CONTACT

OWNER CONTACT:

MATTHEW DAPP – TEAM LEADER
WISCONSIN DEPARTMENT OF ADMINISTRATION
BUREAU OF ARCHITECTURE & ENGINEERING
DIVISION OF FACILITIES DEVELOPMENT
101 E. WILSON STREET
MADISON, WI 53703
PHONE: (608) 513-8220

PROJECT ENGINEER:

RYAN BIRSCHBACH
KAPUR & ASSOCIATES, INC
400 E. WISCONSIN AVENUE
MILWAUKEE, WI 53202
PHONE: (262) 758-6035

CONSTRUCTION MANAGER:

TBD

KEY INDEX

PROJECT LIMITS	
SF FILTER FABRIC FENCE	1 C154
CONSTRUCTION FENCE	
CONSTRUCTION FENCE BY 20K1G-02 CONTRACTOR	
TREE PROTECTION FENCING	5 C154
SOIL RETENTION LIMITS IF NECESSARY	
SOIL RETENTION LIMITS IF NECESSARY (SOIL NAILS, DRIVEN SHEETS, OR DRIVEN PILES NOT ALLOWED IN THIS AREA)	
STONE TRACKING PAD REQUIRED. LOCATION TO BE DETERMINED BY SELECTED CONTRACTOR'S APPROVED WORK PLAN.	2 C154
TRIANGULAR SILT DIKES	3 C154
DESIGNATES PROPOSED INLETS THAT MUST BE PROTECTED AFTER THEY HAVE BEEN CONSTRUCTED.	4 C154
DESIGNATES EXISTING INLETS THAT MUST BE PROTECTED	4 C154

R/S BORA

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Division of Facilities Development
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UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE EROSION CONTROL PLAN – OVERALL

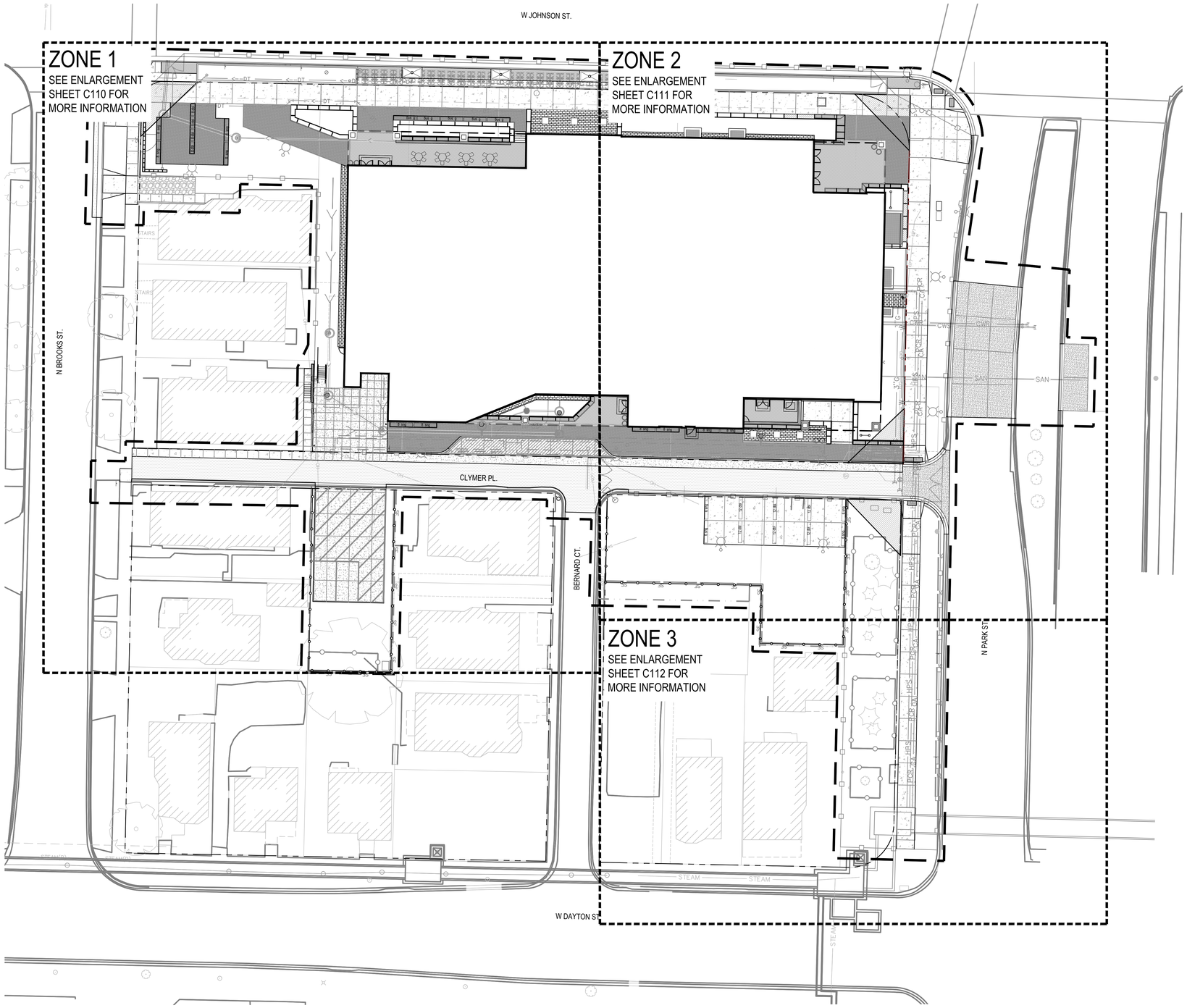
Revisions:

No.	Date:	Description:

Graphic Scale	0 5 10 20 30
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C150

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFD REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT OR RELOCATE ALL BENCHMARKS. RELOCATED BENCHMARKS TO BE INCLUDED WITH CONTRACT OR AS-BUILTS.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. CONTRACTOR IS RESPONSIBLE FOR STAKING SITE FOR HORIZONTAL AND VERTICAL ALIGNMENT.
7. ANY DEVIATION FROM THE LAYOUT AND DIMENSION SHOWN ON THIS PLAN SHALL REQUIRE APPROVAL BY THE DFD REPRESENTATIVE PRIOR TO PROCEEDING WITH MODIFICATIONS.
8. SUBMIT CONCRETE CONSTRUCTION JOINT LAYOUT PLAN ACCORDANCE WITH SECTION 32 13 13 - CONCRETE PAVING.
9. ALL DISTURBED PAVEMENT AREAS SHALL BE RESTORED WITH RIGID PAVEMENT EITHER TEMPORARILY OR PER THE FINAL PAVEMENT CONDITION AS SHOWN ON THE DRAWINGS. GRAVEL, SOIL, OR OTHER BACKFILL MATERIALS ARE NOT ACCEPTABLE.
10. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE(S). CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREES. THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
11. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM.
12. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
13. NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).



1 SITE LAYOUT PLAN - OVERALL
SCALE: 1"=20'-0"

LEGEND

- 8" DEPTH COMPACTED DENSE GRADED BASE
- UW ASPHALTIC CONCRETE PAVEMENT — 3/C804
- UW STANDARD DUTY CONCRETE PAVEMENT — 1/C804
- UW HEAVY DUTY CONCRETE PAVEMENT — 2/C804
- CITY OF MADISON CONCRETE PAVEMENT — 4/C804
- UNIT PAVERS, TYPE 1 CITY R.O.W. PAVERS (NON-PERMEABLE) — 1/C801
- UNIT PAVERS, TYPE 2 NON-PERMEABLE — 4/C801
- UNIT PAVERS, TYPE 2 PERMEABLE — 3/C801
- SALVAGED LIMESTONE PAVERS — SEE SHEET LA100
- MODULAR SOIL VAULTS — 1/C800
- CONSTRUCTION LIMITS
- PROPERTY LINE/R.O.W.
- TREE PROTECTION FENCING
- CONSTRUCTION FENCING
- LIGHT POLES
- UTILITY INLETS & MANHOLES

BIKE PARKING SUMMARY

INTERIOR: 26 STALLS

EXTERIOR: 248 STALLS

TOTAL = 274 STALLS

VEHICLE PARKING SUMMARY

UW SERVICE VEHICLES:
2 STALLS

LAND USE SUMMARY

	Levy Hall		923 Clymer Pl.		209 Bernard Ct. & 911 Clymer Pl.		All Lots Total	
	SF	Acres	SF	Acres	SF	Acres	SF	Acres
Lot Size	47347	1.09	3149	0.07	5352	0.12	55848	1.28
Existing Site Impervious	21258	0.49	2320	0.05	3224	0.08	26802	0.62
Existing Building Coverage	7344	0.17	1360	0.03	2808	0.06	11512	0.26
Proposed Site Impervious	41729	0.96	1629	0.04	1366	0.03	44724	1.03
Proposed Building Coverage	31557	0.72	0	0.00	0	0.00	31557	0.72
Useable Open Space	5618	0.13	1520	0.03	3986	0.09	11124	0.26
Total Disturbed Area							89787	2.06

R/S BORA

Consultant:

saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

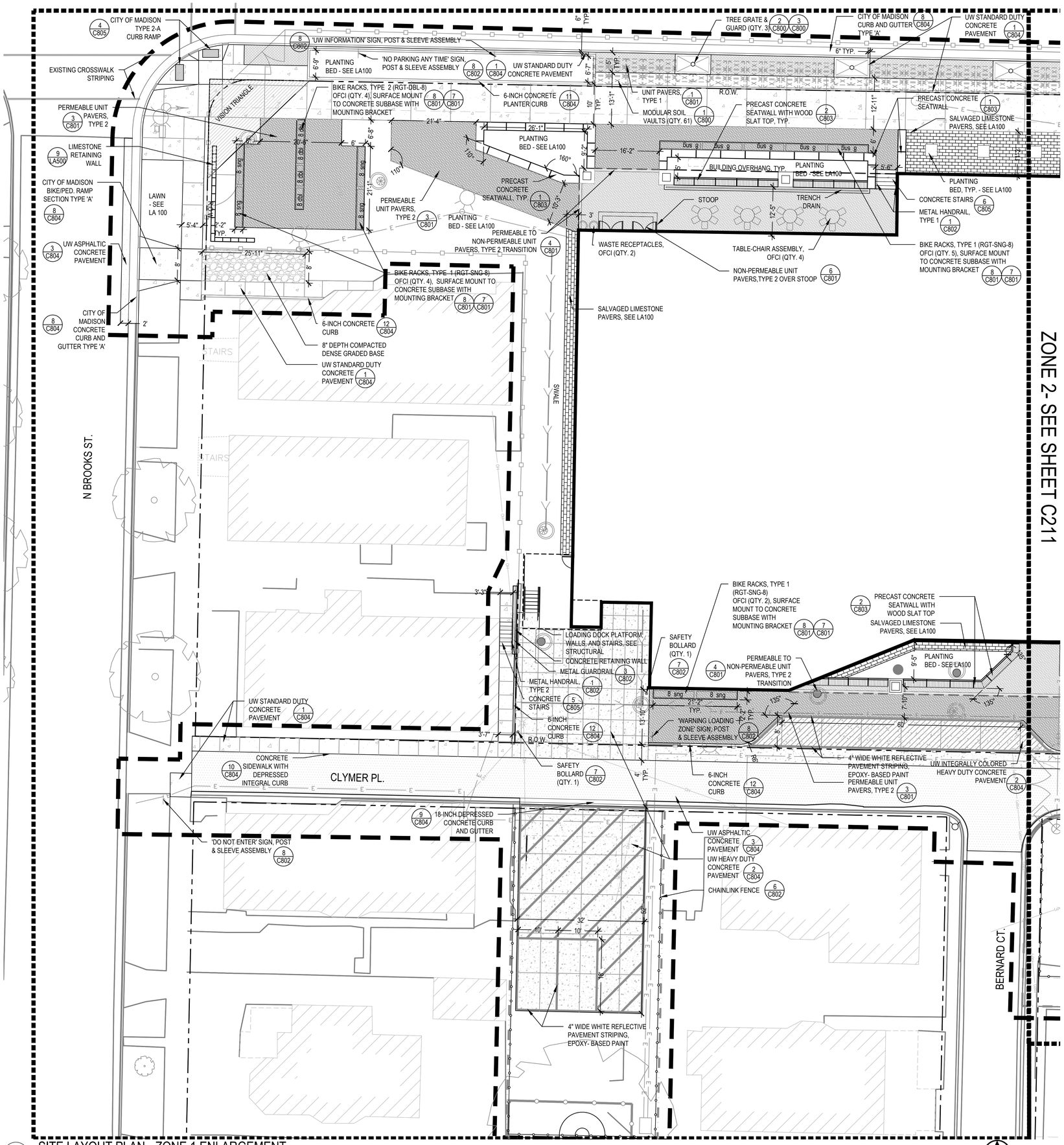
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE LAYOUT PLAN – OVERALL

Revisions:

No.	Date:	Description:

Graphic Scale	10' 20'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C200



1 SITE LAYOUT PLAN - ZONE 1 ENLARGEMENT

SCALE: 1"=10'-0"

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFD REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT ALL BENCHMARKS.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. CONTRACTOR IS RESPONSIBLE FOR STAKING SITE FOR HORIZONTAL AND VERTICAL ALIGNMENT.
7. ANY DEVIATION FROM THE LAYOUT AND DIMENSION SHOWN ON THIS PLAN SHALL REQUIRE APPROVAL BY THE DFD REPRESENTATIVE PRIOR TO PROCEEDING WITH MODIFICATIONS.
8. SUBMIT CONCRETE CONSTRUCTION JOINT LAYOUT PLAN ACCORDANCE WITH SECTION 32 13 13 - CONCRETE PAVING.
9. ALL DISTURBED PAVEMENT AREAS SHALL BE RESTORED WITH RIGID PAVEMENT EITHER TEMPORARILY OR PER THE FINAL PAVEMENT CONDITION AS SHOWN ON THE DRAWINGS. GRAVEL, SOIL, OR OTHER BACKFILL MATERIALS ARE NOT ACCEPTABLE.
10. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE(S). CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREES. THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
11. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM.
12. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
13. NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).

LEGEND

8" DEPTH COMPACTED DENSE GRADED BASE	
UW ASPHALTIC CONCRETE PAVEMENT	3 C804
UW STANDARD DUTY CONCRETE PAVEMENT	1 C804
UW HEAVY DUTY CONCRETE PAVEMENT	2 C804
CITY OF MADISON CONCRETE PAVEMENT	4 C804
UNIT PAVERS, TYPE 1 CITY R.O.W. PAVERS (NON-PERMEABLE)	1 C801
UNIT PAVERS, TYPE 2 NON-PERMEABLE	4 C801
UNIT PAVERS, TYPE 2 PERMEABLE	3 C801
SALVAGED LIMESTONE PAVERS	SEE SHEET LA100
MODULAR SOIL VAULTS	1 C800
CONSTRUCTION LIMITS	
PROPERTY LINE/ROW	
TREE PROTECTION FENCING	
CONSTRUCTION FENCING	
LIGHT POLES	
UTILITY INLETS & MANHOLES	

R/S BORA

Consultant: saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

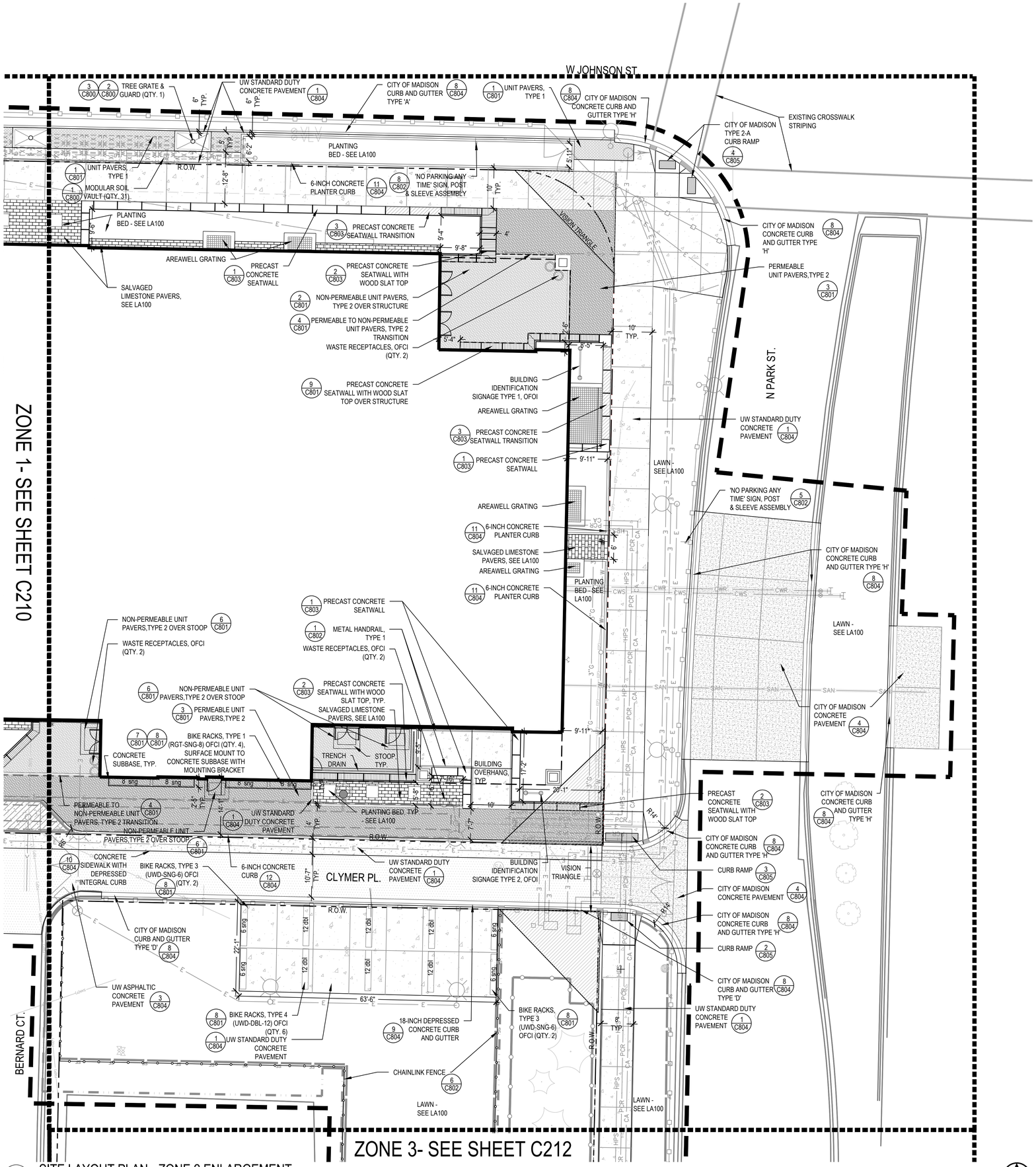
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE LAYOUT PLAN – ZONE 1 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	5' 10'
DFD Number	20K1G–01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C210



1 SITE LAYOUT PLAN - ZONE 2 ENLARGEMENT

SCALE: 1"=10'-0"

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFD REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT ALL BENCHMARKS.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. CONTRACTOR IS RESPONSIBLE FOR STAKING SITE FOR HORIZONTAL AND VERTICAL ALIGNMENT.
7. ANY DEVIATION FROM THE LAYOUT AND DIMENSION SHOWN ON THIS PLAN SHALL REQUIRE APPROVAL BY THE DFD REPRESENTATIVE PRIOR TO PROCEEDING WITH MODIFICATIONS.
8. SUBMIT CONCRETE CONSTRUCTION JOINT LAYOUT PLAN ACCORDANCE WITH SECTION 32 13 13 - CONCRETE PAVING.
9. ALL DISTURBED PAVEMENT AREAS SHALL BE RESTORED WITH RIGID PAVEMENT EITHER TEMPORARILY OR PER THE FINAL PAVEMENT CONDITION AS SHOWN ON THE DRAWINGS. GRAVEL, SOIL, OR OTHER BACKFILL MATERIALS ARE NOT ACCEPTABLE.
10. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE(S). CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREES. THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
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UNIT PAVERS, TYPE 2 PERMEABLE	3 C801
SALVAGED LIMESTONE PAVERS	SEE SHEET LA100
MODULAR SOIL VAULTS	1 C800
CONSTRUCTION LIMITS	
PROPERTY LINE/ROW	
TREE PROTECTION FENCING	
CONSTRUCTION FENCING	
LIGHT POLES	
UTILITY INLETS & MANHOLES	

R/S BORA

Consultant: saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
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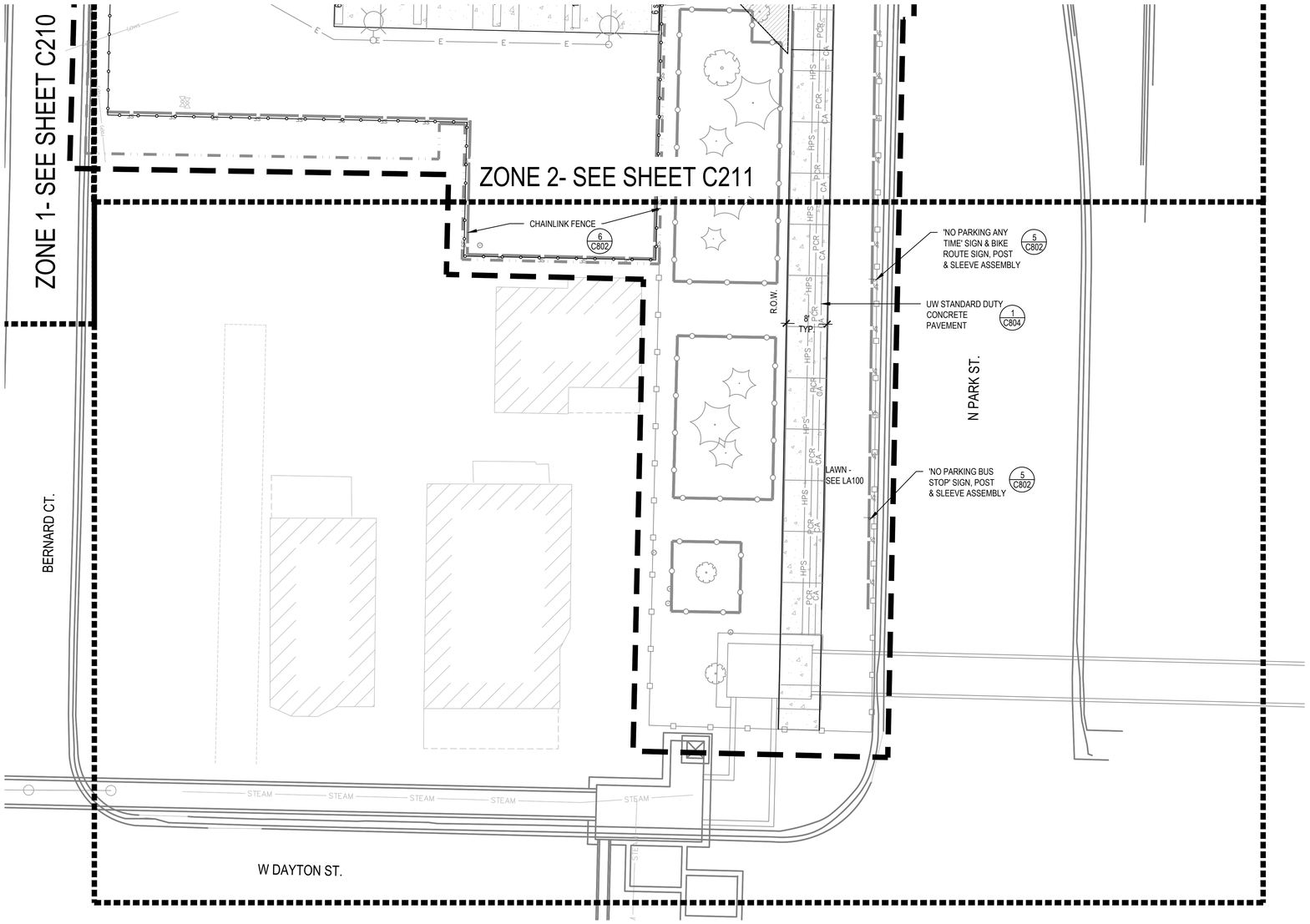
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE LAYOUT PLAN – ZONE 2 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	5' 10'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C211



1 SITE LAYOUT PLAN - ZONE 3 ENLARGEMENT

SCALE: 1"=10'-0"

NOTES

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	TREE PROTECTION FENCING	
	CONSTRUCTION FENCING	
	LIGHT POLES	
	UTILITY INLETS & MANHOLES	

R/S BORA

Consultant:

saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

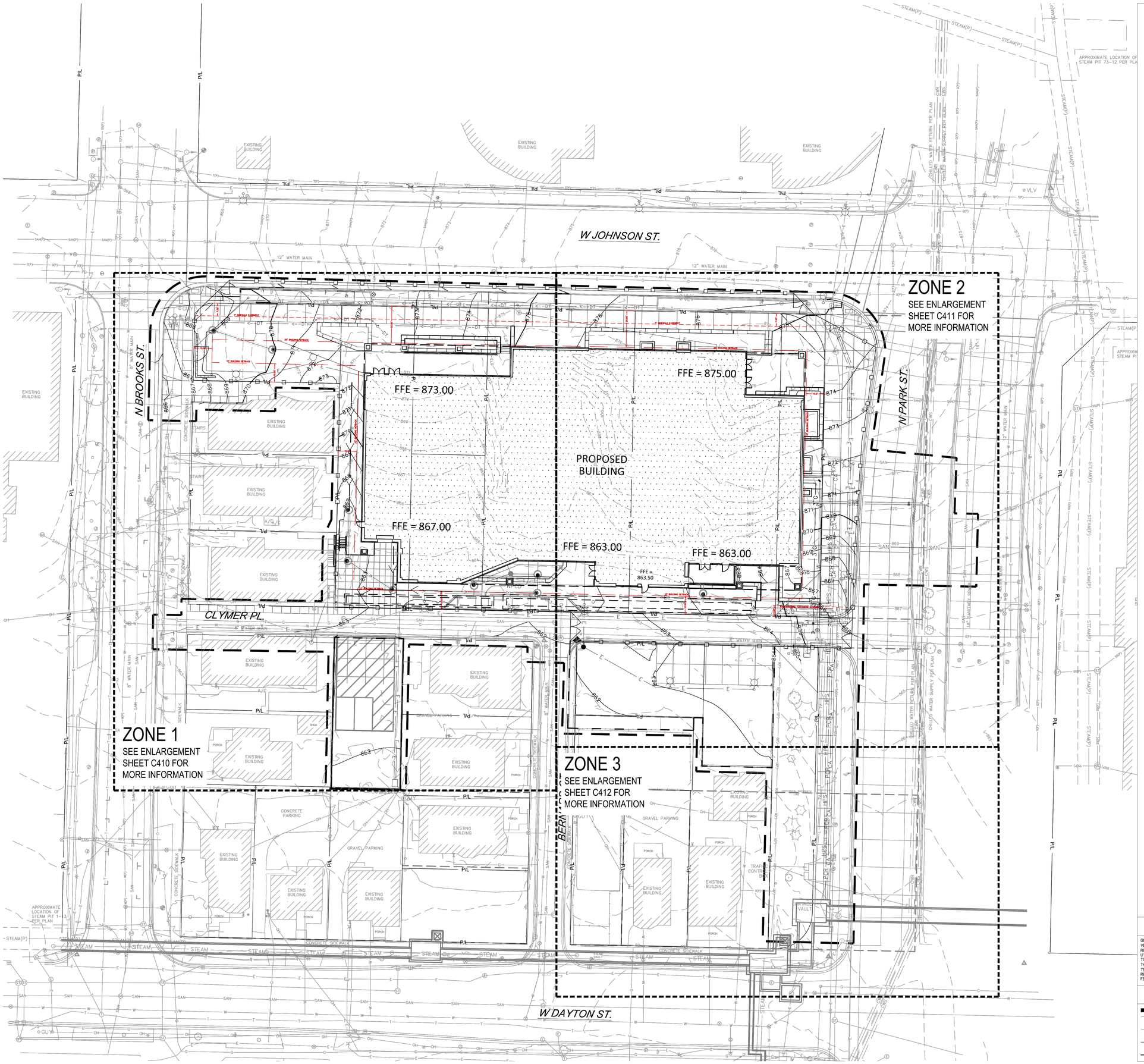
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE LAYOUT PLAN – ZONE 3 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	5' 10'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C212



DIGGERS HOTLINE

Dial 811 or (800)242-8511

www.DiggersHotline.com

GRADING NOTES

GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR VERIFYING OWNERSHIP OF AND COORDINATING THE DEMOLITION AND / OR RELOCATION / ELEVATION ADJUSTMENT OF ALL EXISTING PUBLIC OR PRIVATE UTILITIES WITHIN THE PROJECT LIMITS THAT MAY BE AFFECTED BY TOPOGRAPHICAL CHANGES, UTILITIES, OR OTHER PROPOSED CONSTRUCTION ON THE PROJECT, INCLUDING BUT NOT LIMITED TO ELECTRICAL / FIBER OPTIC / TELEPHONE / CABLE / GAS / WATER / SANITARY / STORM. DEMOLITION / RELOCATION OF THIS UTILITY WORK MUST BE IN ACCORDANCE WITH ALL STATE, FEDERAL, LOCAL, AND UTILITY OWNER REGULATIONS.

KEY INDEX

- PROJECT LIMITS
- 869 — EXISTING CONTOUR MINOR
- 870 — EXISTING CONTOUR MAJOR
- 869 — PROPOSED CONTOUR MINOR
- 870 — PROPOSED CONTOUR MAJOR

R/S BORA

Consultant:

kapur

400 E. Wisconsin Ave.
Milwaukee, WI 53202
www.kapurinc.com

State of Wisconsin
Department of Administration
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232 N. PARK ST.
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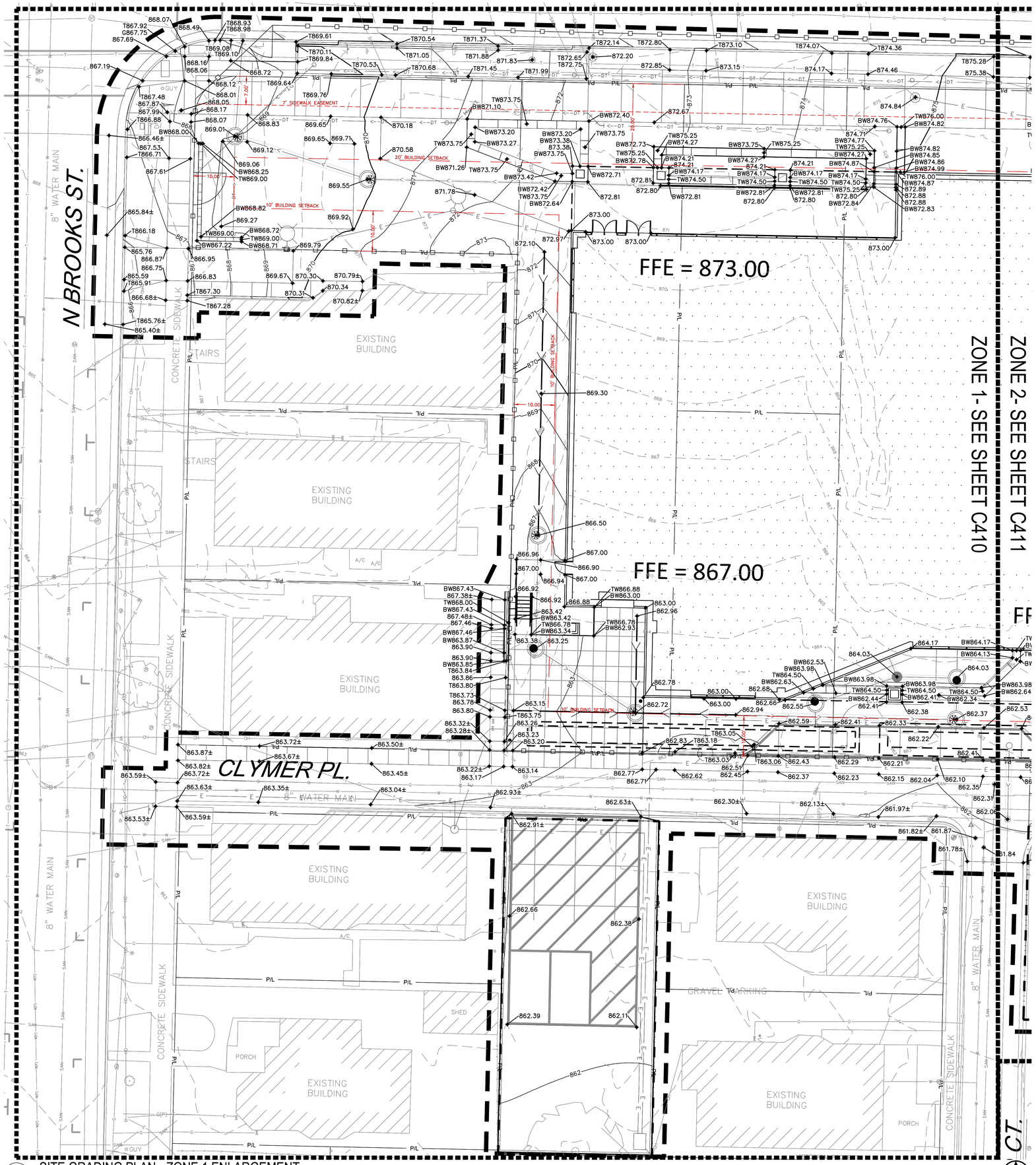
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE GRADING PLAN – OVERALL

Revisions:

No.	Date:	Description:

Graphic Scale	0' 5' 10' 20' 30'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C400



1 SITE GRADING PLAN - ZONE 1 ENLARGEMENT

SCALE: 1"=10'-0"

Scale: 0 5 10 20

Scale: 1" = 10'

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KEY INDEX

	PROJECT LIMITS
869	EXISTING CONTOUR MINOR
870	EXISTING CONTOUR MAJOR
869	PROPOSED CONTOUR MINOR
870	PROPOSED CONTOUR MAJOR
870.00	PROPOSED SPOT GRADE
870.0±	MATCH EXISTING GRADE
T870.00	PROPOSED TOP OF CURB GRADE. REFER TO SITE LAYOUT PLANS FOR MORE INFORMATION. GUTTER IS 6" BELOW TOP OF CURB UNLESS OTHERWISE NOTED.
T870.0±	MATCH EXISTING TOP OF CURB GRADE
TW870.00	PROPOSED TOP OF WALL
BW870.00	PROPOSED BOTTOM OF WALL

R/S BORA

Consultant:

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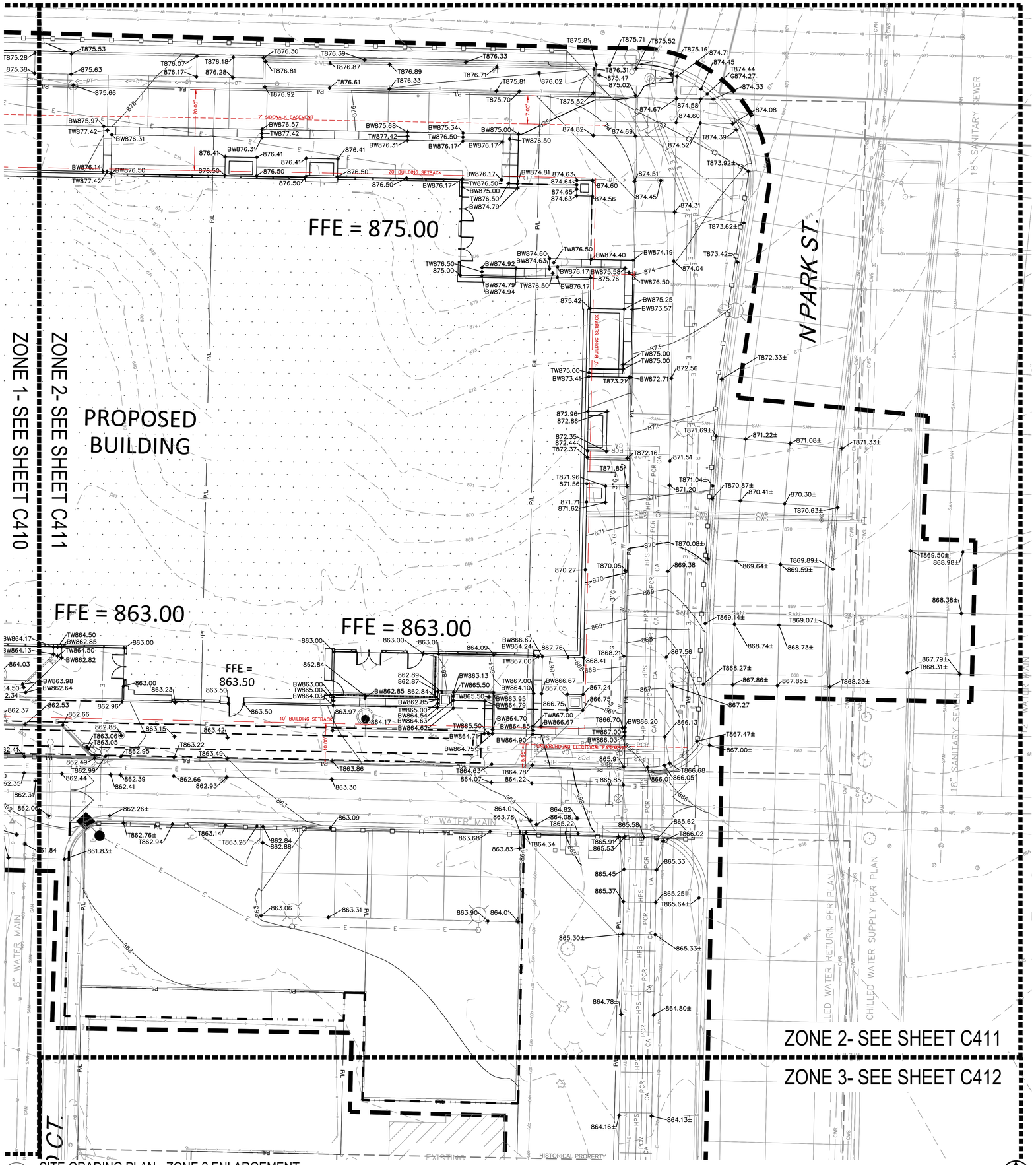
SITE GRADING PLAN – ZONE 1 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	0' 2.5' 5' 10' 15'
DFD Number	20K1G–01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C410



2 SITE GRADING PLAN - ZONE 2 ENLARGEMENT

SCALE: 1"=10'-0"

Scale: 0 5 10 20

Scale: 1" = 10'

DIGGERS HOTLINE

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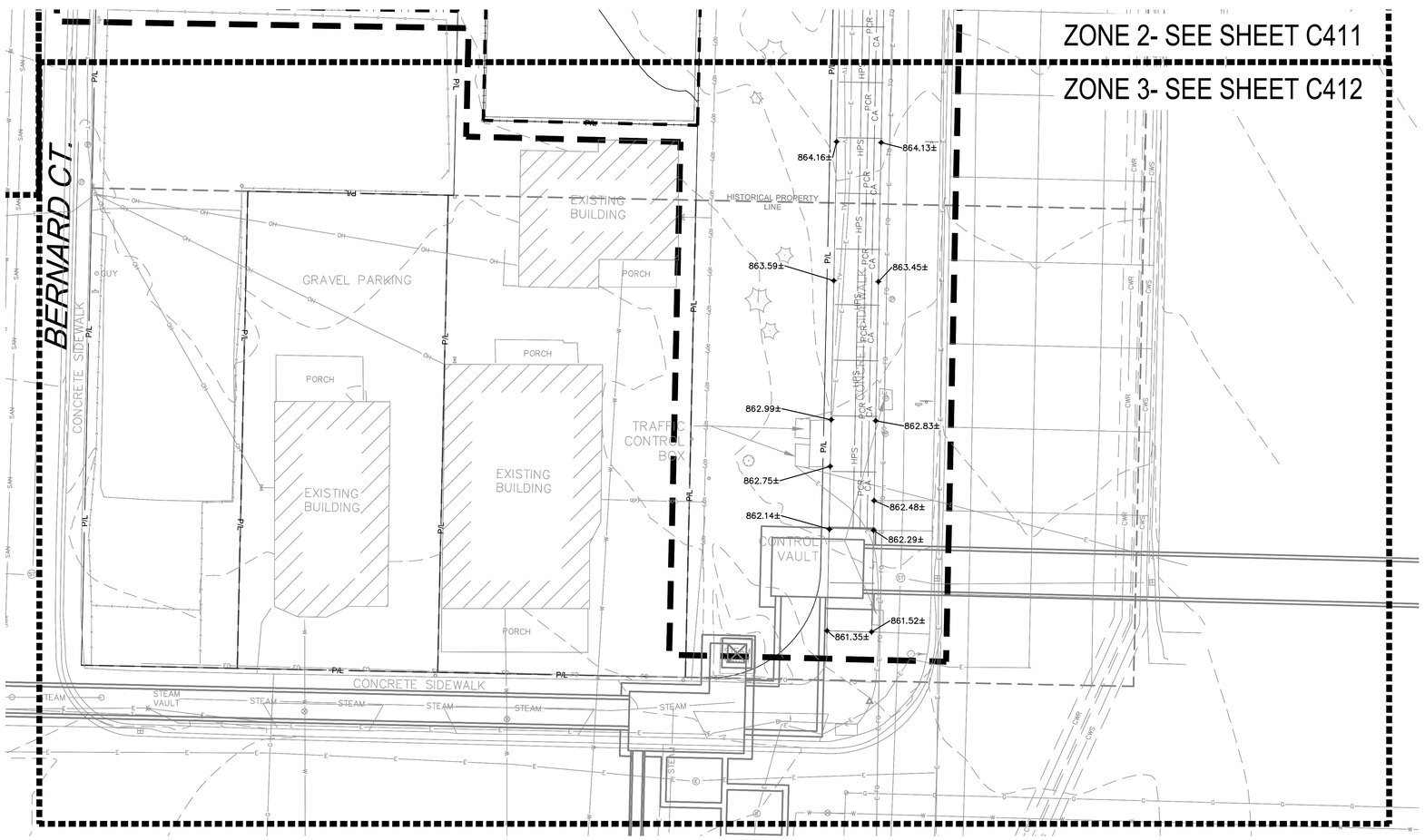
Revisions:

No.	Date:	Description:

Graphic Scale	0' 2.5' 5' 10' 15'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C411



3 SITE GRADING PLAN - ZONE 3 ENLARGEMENT

SCALE: 1"=10'-0"

Scale: 0 5 10 20

Scale: 1" = 10'

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TW870.00	PROPOSED TOP OF WALL
BWB70.00	PROPOSED BOTTOM OF WALL

R/S BORA

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SITE GRADING PLAN – ZONE 3 ENLARGEMENT

Revisions:

No.	Date:	Description:

Graphic Scale	0' 2.5' 5' 10' 15'
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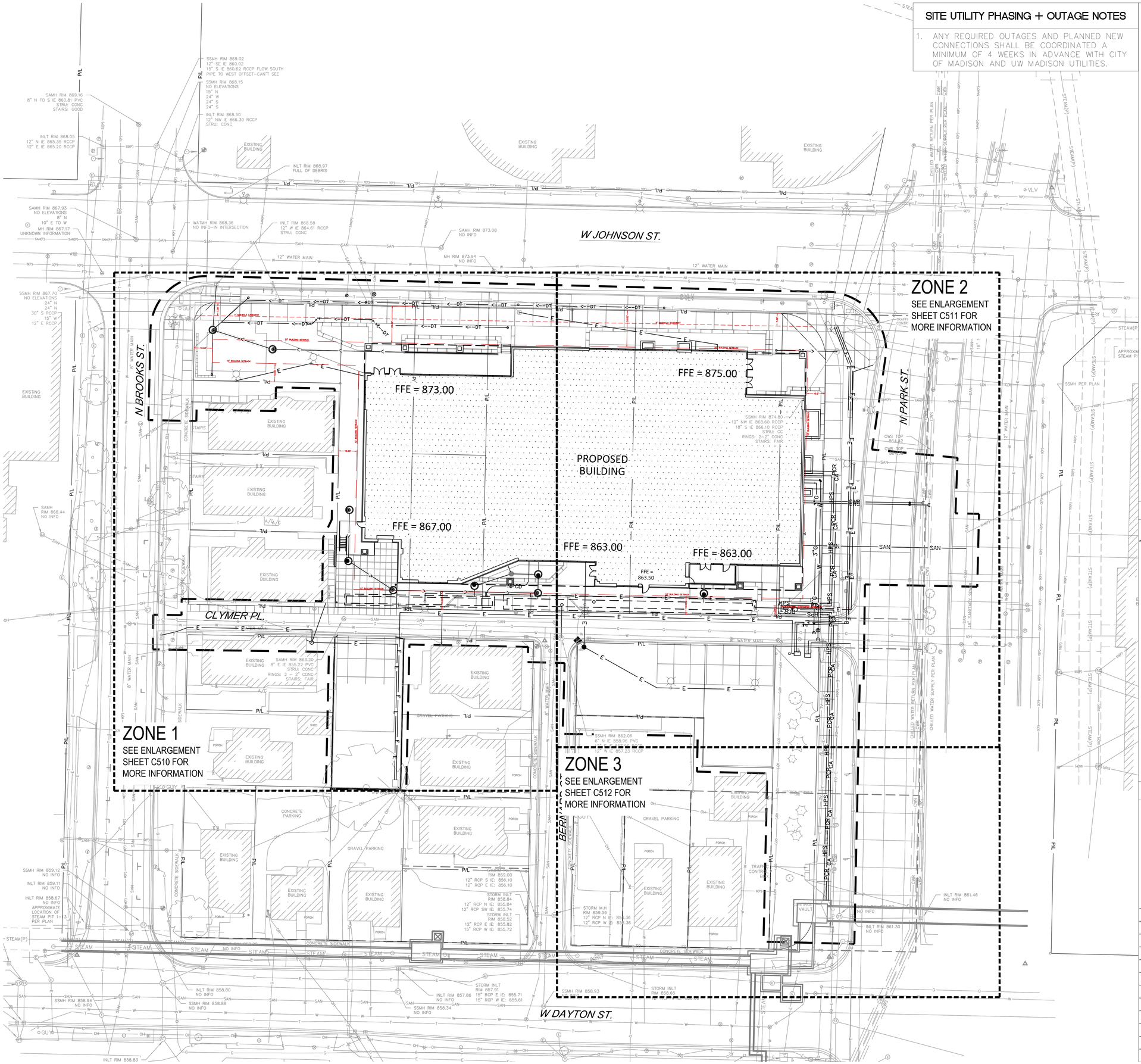

SITE UTILITY PHASING + OUTAGE NOTES

1. ANY REQUIRED OUTAGES AND PLANNED NEW CONNECTIONS SHALL BE COORDINATED A MINIMUM OF 4 WEEKS IN ADVANCE WITH CITY OF MADISON AND UW MADISON UTILITIES.

Scale: 0 10 20 40

Scale: 1" = 20'

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UTILITY NOTES

CAUTION

KNOWN UTILITY AND POTENTIAL CONFLICTS EXIST WITH EXISTING UNDERGROUND UTILITIES. PRIOR TO UTILITY INSTALLATION, CONTRACTOR TO EXCAVATE AND EXPOSE EXISTING UTILITIES, VERIFY LOCATIONS AND ELEVATIONS, AND CONTACT ENGINEER IF CONFLICTS EXIST WITH PROPOSED CONSTRUCTION AND EXISTING UNDERGROUND UTILITIES..

1. PER PROJECT SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, THE POINT OF COMMENCEMENT FOR THE LAYING OF SEWER PIPE SHALL BE AT THE LOWEST POINT IN THE PROPOSED SEWER LINE. THE PIPE SHALL BE LAID WITH THE BELL END OF THE BELL AND SPIGOT PIPE, OR WITH THE RECEIVING GROOVE END OF THE TONGUE AND GROOVE PIPE, POINTING UPGRADE. WHEN A NEW SEWER IS TO BE CONNECTED TO AN EXISTING SEWER NOT TERMINATING IN A MANHOLE, THE CONTRACTOR SHALL UNCOVER THE EXISTING SEWER TO ALLOW ANY ADJUSTMENTS IN LINE AND GRADE TO BE MADE BEFORE PIPE IS LAID.
2. THE UNDERGROUND AND OVERHEAD UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES, LOCAL MUNICIPALITY, PROPERTY OWNER, AND DIGGERS HOTLINE. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.
3. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS SHALL APPLY FOR AND OBTAIN ALL THEIR REQUIRED PERMITS AND APPROVALS PRIOR TO THE START OF THEIR WORK. CONSULT WITH AND OBTAIN FROM ENGINEER COPIES OF ENGINEERING DESIGN APPROVAL PERMITS, INCLUDING BUT NOT LIMITED TO WDNR, STATE OR LOCAL PLUMBING, WDOT, COUNTY, AND STORM WATER MANAGEMENT.
4. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS SHALL CONTACT DIGGER'S HOTLINE TO ALLOW THEM SUFFICIENT TIME TO LOCATE EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK.
5. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR COORDINATING THEIR WORK WITH ALL OTHER CONTRACTORS.
6. FOR ALL WORK, GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR REVIEWING BID DOCUMENTS, VERIFYING THE VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS.
7. GENERAL CONTRACTOR SHALL MAINTAIN ANY EXISTING DRAINAGE PATTERNS ONCE STRUCTURES ARE REMOVED UNTIL THE PROPOSED STRUCTURES ARE FULLY INSTALLED AND OPERATIONAL.
8. GENERAL CONTRACTOR OR THEIR SUB CONTRACTORS ARE RESPONSIBLE FOR RESTORING ALL AREAS DISTURBED DURING UTILITY INSTALLATIONS TO EXISTING CONDITIONS AT COMPLETION OF INSTALLATION UNLESS OTHERWISE SHOWN ON PLANS. RESTORATION SHALL BE OF AT LEAST EQUAL QUALITY AND/OR WORKMANSHIP TO THAT WHICH WAS DAMAGED UNLESS SPECIFICALLY REQUIRED OTHERWISE BY PLANS OR SPECIFICATIONS. THE COST FOR SAID RESTORATION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
9. CONTRACTOR SHALL SUBMIT FOR PERMITS TO PLUG EXISTING STORM AND SANITARY SEWER.

KEY INDEX

- PROJECT LIMITS
- STORM MANHOLE (7 / C805)
- STORM CATCH BASIN WITH CURB BOX FRAME & GRATE (1 / C806)
- TEE
- WATER MAIN VALVE
- 45 DEGREE BEND
- STORM SEWER
- SAN — SANITARY SEWER
- W — WATER MAIN
- CWS — COLD WATER SUPPLY
- CWR — COLD WATER RETURN
- NPCD — NON-POTABLE CISTERN PUMP DISCHARGE
- DT-> — 6" DRAINTILE
- HPS — HIGH PRESSURE STEAM
- PCR — PUMPED CONDENSATE RETURN
- CA — COMPRESSED AIR
- E — ELECTRIC LINE. COORDINATE THE EXCAVATION FOR UNDERGROUND ELECTRIC CONDUITS AND LOCATIONS WITH THE ELECTRICAL CONTRACTOR. SEE SHEET E005.
- 3"G — 3" GAS LINE. COORDINATE THE EXCAVATION FOR UNDERGROUND GAS LATERAL AND LOCATION WITH MG&E. SEE SHEET M005.

R/S BORA

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Milwaukee, WI 53202
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State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
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NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE UTILITY PLAN – OVERALL

Revisions:

No.	Date:	Description:

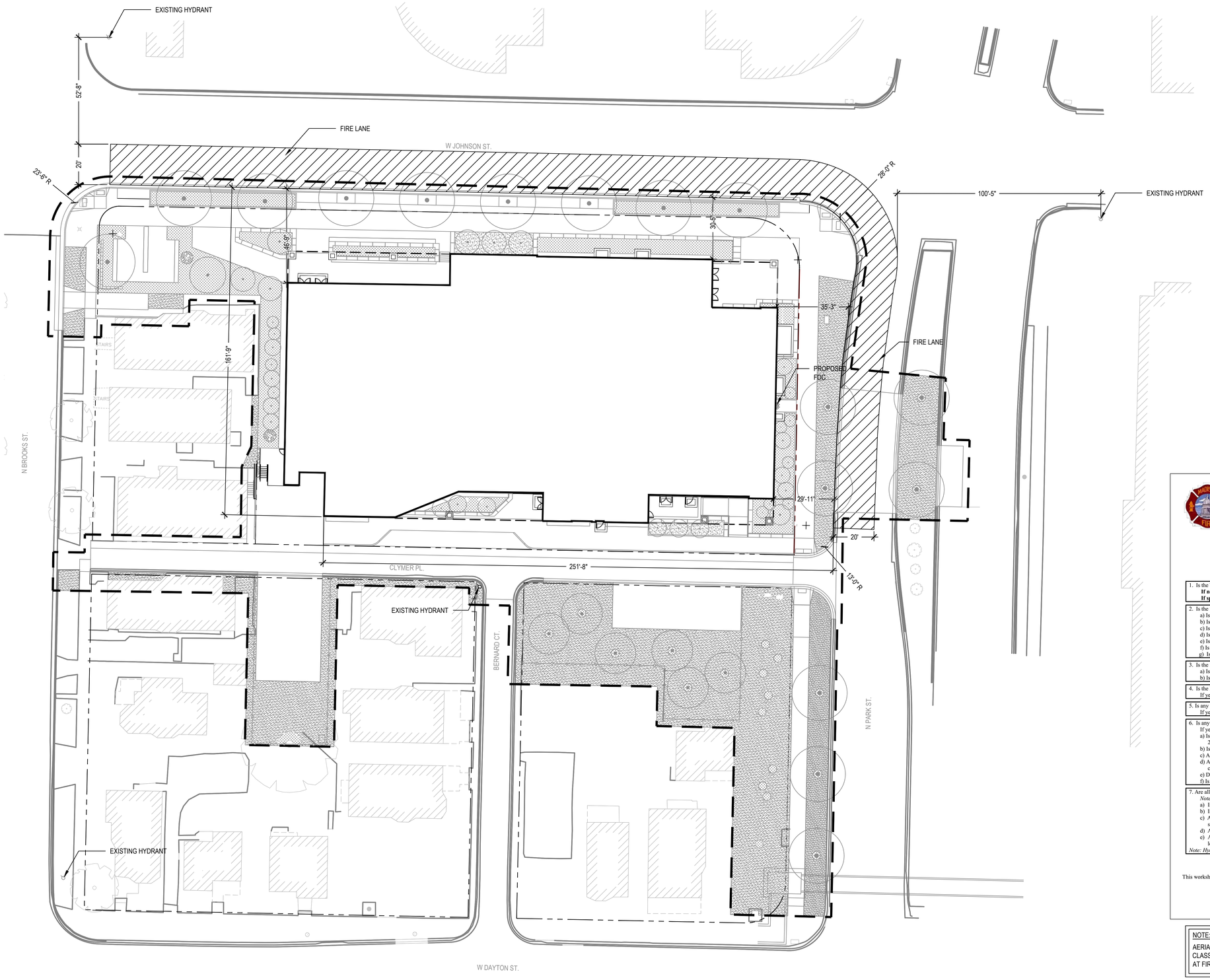
Graphic Scale	0 5' 10' 20' 30'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C500

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFD REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT OR RELOCATE ALL BENCHMARKS. RELOCATED BENCHMARKS TO BE INCLUDED WITH CONTRACT OR AS-BUILTS.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. CONTRACTOR IS RESPONSIBLE FOR STAKING SITE FOR HORIZONTAL AND VERTICAL ALIGNMENT.
7. ANY DEVIATION FROM THE LAYOUT AND DIMENSION SHOWN ON THIS PLAN SHALL REQUIRE APPROVAL BY THE DFD REPRESENTATIVE PRIOR TO PROCEEDING WITH MODIFICATIONS.
8. SUBMIT CONCRETE CONSTRUCTION JOINT LAYOUT PLAN ACCORDANCE WITH SECTION 32 13 13 - CONCRETE PAVING.
9. ALL DISTURBED PAVEMENT AREAS SHALL BE RESTORED WITH RIGID PAVEMENT EITHER TEMPORARILY OR PER THE FINAL PAVEMENT CONDITION AS SHOWN ON THE DRAWINGS. GRAVEL, SOIL, OR OTHER BACKFILL MATERIALS ARE NOT ACCEPTABLE.
10. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE(S). CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREES. THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
11. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM.
12. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
13. NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).

LEGEND

- EXISTING HYDRANT
- PROPOSED FDC
- PROPOSED FIRE LANE
- PLANTING BED
- SOD
- PROPOSED TREE
- 24" HEIGHT SEATWALLS
- SITE BOUNDARY
- PROPERTY LINE/ROW



1 FIRE ACCESS PLAN
SCALE: 1"=20'-0"

City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 232 North Park Street, Madison, WI 53715
Contact Name & Phone #: Steve Groth 414-615-1760

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system?	☑ Yes	☐ No	☐ N/A
If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall?	☐ Yes	☐ No	☑ N/A
If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	☑ Yes	☐ No	☐ N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?	☑ Yes	☐ No	☐ N/A
a) Is the fire lane a minimum unobstructed width of at least 20-feet?	☑ Yes	☐ No	☐ N/A
b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?	☑ Yes	☐ No	☐ N/A
c) Is the minimum inside turning radius of the fire lane at least 28-feet?	☑ Yes	☐ No	☐ N/A
d) Is the grade of the fire lane not more than a slope of 8%?	☑ Yes	☐ No	☐ N/A
e) Is the fire lane posted as fire lane? (Provide detail of signage.)	☐ Yes	☐ No	☑ N/A
f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)	☐ Yes	☑ No	☐ N/A
g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	☐ Yes	☑ No	☐ N/A
3. Is the fire lane obstructed by security gates or barricades? If yes:	☐ Yes	☑ No	☐ N/A
a) Is the gate a minimum of 20-feet clear opening?	☐ Yes	☐ No	☑ N/A
b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes	☐ No	☑ N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet?	☐ Yes	☑ No	☐ N/A
If yes, does the area for turning around fire apparatus comply with IFC D103?	☐ Yes	☐ No	☑ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	☐ Yes	☑ No	☐ N/A
6. Is any part of the building greater than 30-feet above the grade plane?	☑ Yes	☐ No	☐ N/A
If yes, answer the following questions:			
a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?	☐ Yes	☐ No	☑ N/A
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?	☐ Yes	☐ No	☑ N/A
c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?	☐ Yes	☐ No	☑ N/A
d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)	☐ Yes	☐ No	☑ N/A
e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?	☐ Yes	☐ No	☑ N/A
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	☐ Yes	☐ No	☑ N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?	☑ Yes	☐ No	☐ N/A
Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.			
a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?	☑ Yes	☐ No	☐ N/A
b) Is there at least 40' between a hydrant and the building?	☑ Yes	☐ No	☐ N/A
c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane?	☑ Yes	☐ No	☐ N/A
d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb?	☐ Yes	☐ No	☑ N/A
e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?	☐ Yes	☑ No	☐ N/A
Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.			

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2021 Edition Chapter 5 and Appendix D**; please see the codes for further information.

Revised 06/2022

NOTE:
AERIAL APPARATUS ACCESS LANE NOT REQUIRED DUE TO BUILDING CLASS 1-B CONSTRUCTION FIRE RATING. CONFIRMED BY BILL SULLIVAN AT FIRE DEPARTMENT REVIEW MEETING HELD ON 02/14/2023.

R/S BORA

Consultant:
saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

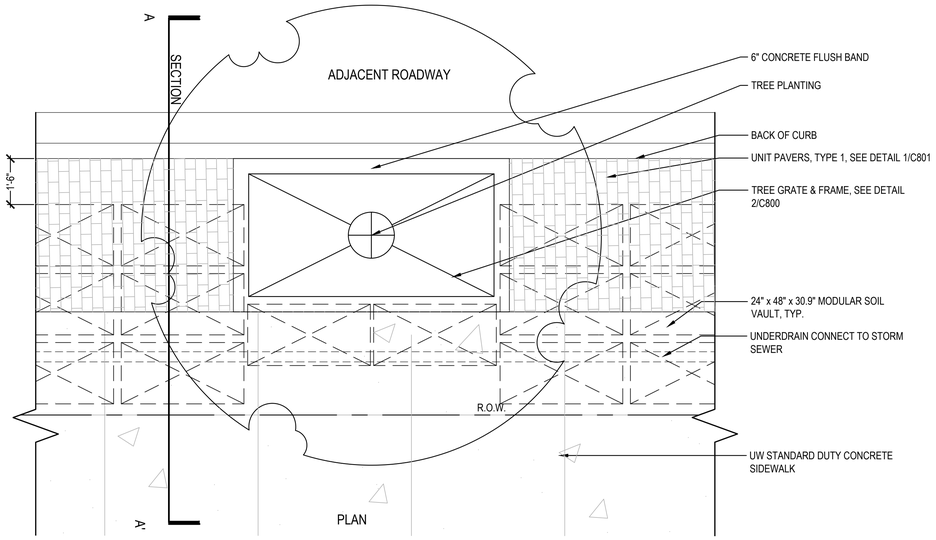
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

FIRE ACCESS PLAN

Revisions:

No.	Date:	Description:

Graphic Scale	10' 20'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C600



NOTES:

1. PREFERRED CONFIGURATION OF MODULAR SOIL VAULTS SHOWN TO SURROUND TREE PLANTING AS INDICATED ON THE SITE LAYOUT PLANS. FIELD COORDINATE FINAL PLACEMENT OF SOIL VAULTS WITH ALL PUBLIC AND PRIVATE UTILITIES. ANY DEVIATION FROM PREFERRED CONFIGURATION TO BE REVIEWED BY LANDSCAPE ARCHITECT. FIELD ADJUST SOIL VAULT LOCATIONS TO AVOID UTILITY CONFLICTS AS APPROVED BY LANDSCAPE ARCHITECT.

2. PROVIDE SHOP DRAWINGS.

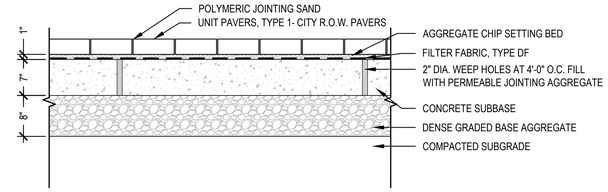
3. SPACE MODULAR SOIL VAULTS 1" MIN. TO 6" MAX. APART.

4. SEE SECTION 32 36 00 - SITE FURNISHINGS & SPECIALTY ITEMS FOR MODULAR SOIL VAULT PRODUCT INFORMATION.

5. INSTALL MODULAR SOIL VAULTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SHOP DRAWINGS.

1 MODULAR SOIL VAULT

SCALE:NOT TO SCALE

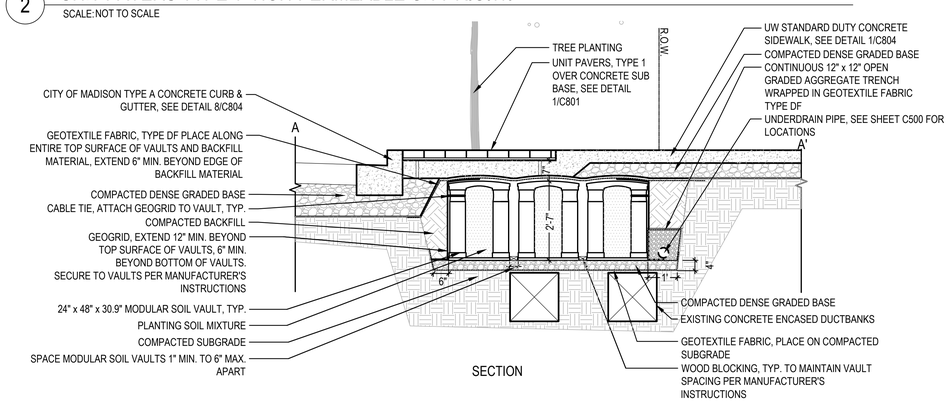


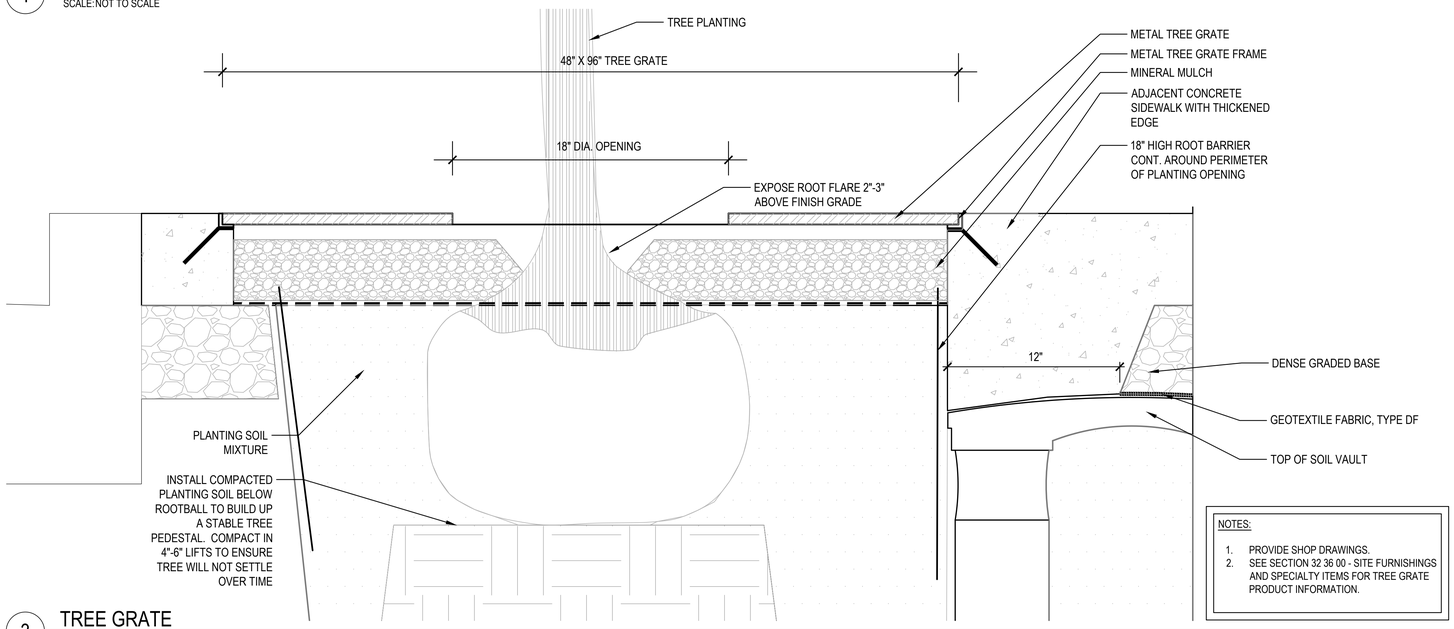
NOTES:

1. MOCK-UPS REQUIRED.
2. SEE SECTION 32 14 00- CONCRETE UNIT PAVING FOR UNIT PAVER PRODUCT INFORMATION.

2 UNIT PAVERS TYPE 1- NON-PERMEABLE CITY R.O.W.

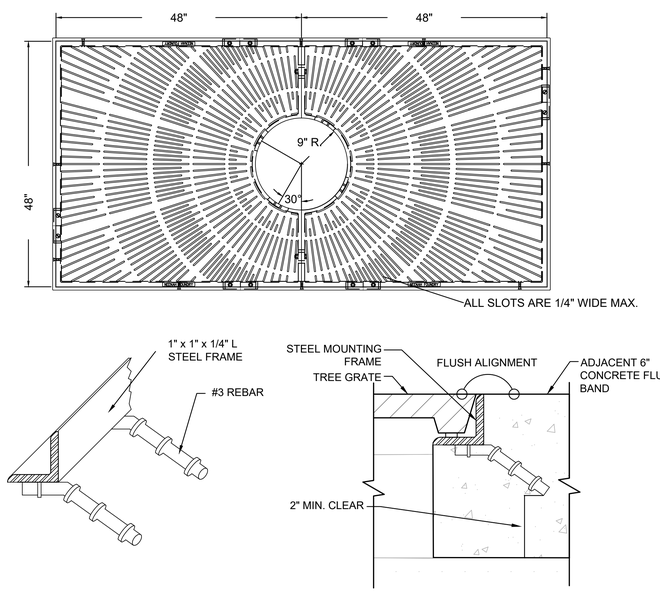
SCALE:NOT TO SCALE





NOTES:

1. PROVIDE SHOP DRAWINGS.
2. SEE SECTION 32 36 00 - SITE FURNISHINGS AND SPECIALTY ITEMS FOR TREE GRATE PRODUCT INFORMATION.

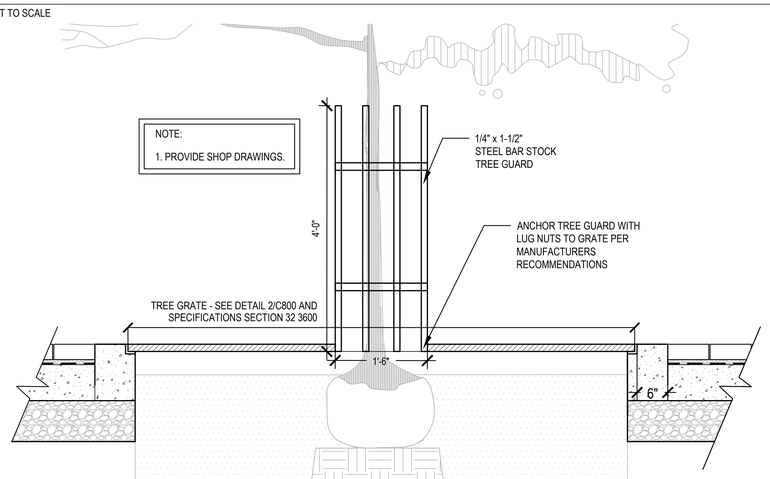


3 TREE GRATE

SCALE:NOT TO SCALE

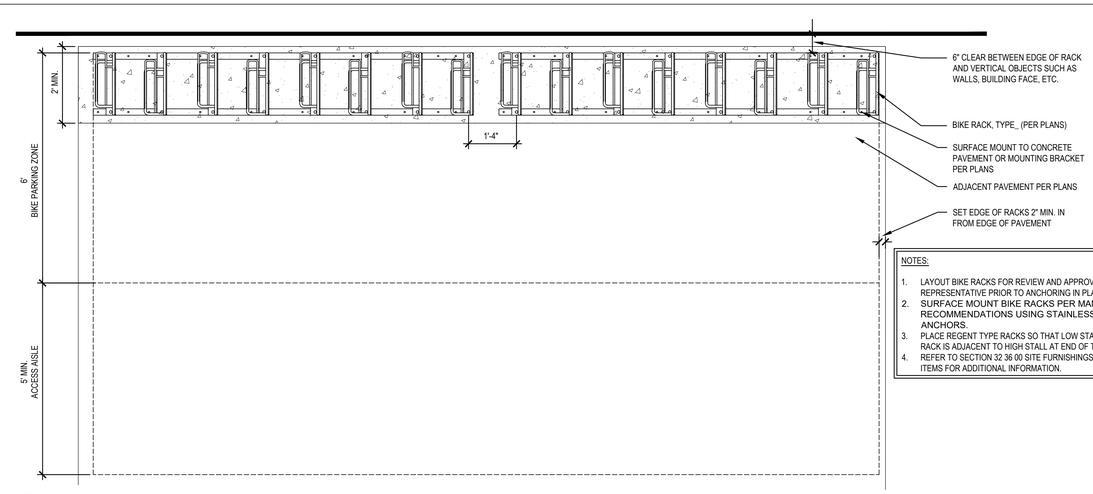
NOTE:

1. PROVIDE SHOP DRAWINGS.



4 TREE GUARD

SCALE:NOT TO SCALE



NOTES:

1. LAYOUT BIKE RACKS FOR REVIEW AND APPROVAL BY CAMPUS REPRESENTATIVE PRIOR TO ANCHORING IN PLACE.
2. SURFACE MOUNT BIKE RACKS PER MANUFACTURER'S RECOMMENDATIONS USING STAINLESS STEEL ANCHORS.
3. PLACE REGENT TYPE RACKS SO THAT LOW STALL AT END OF ONE RACK IS ADJACENT TO HIGH STALL AT END OF THE NEXT RACK.
4. REFER TO SECTION 32 36 00 SITE FURNISHINGS AND SPECIALTY ITEMS FOR ADDITIONAL INFORMATION.

5 BIKE RACK LAYOUT

SCALE:NOT TO SCALE

R/S BORA

Consultant:

saiki DESIGN

State of Wisconsin
Department of Administration
Division of Facilities Development

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NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

SITE DETAILS

Revisions:

No.	Date:	Description:

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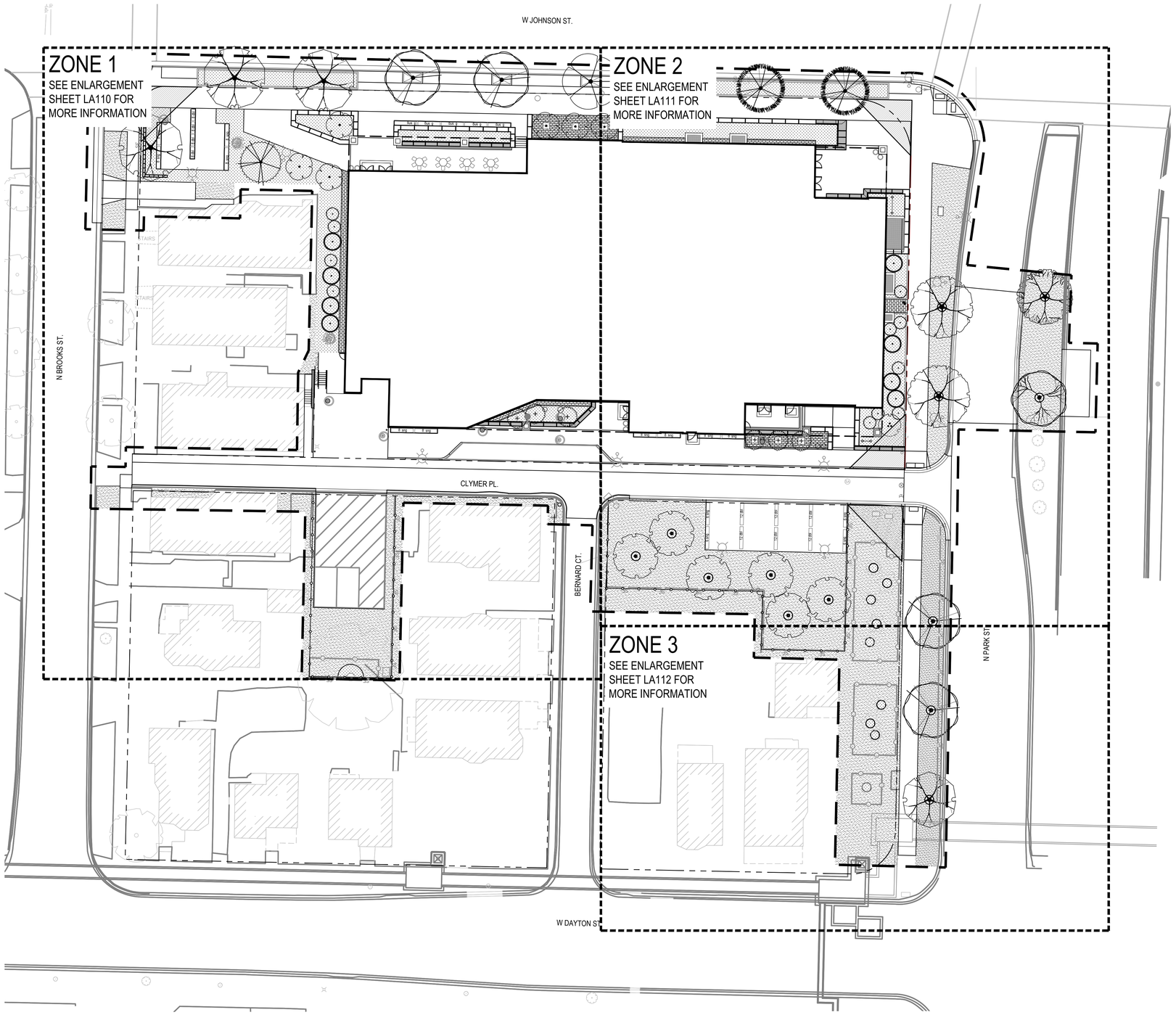
RFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	C800

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFDM CONSTRUCTION REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE, CITY OF MADISON, AND UW-MADISON TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT OR RELOCATE ALL BENCHMARKS. RELOCATED BENCHMARKS TO BE INCLUDED WITH CONTRACTOR.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. SUBMIT TOPSOIL TESTING REQUIREMENTS PER SECTION 32 91 13 SOIL PREPARATION.
7. VERIFY THAT SPECIFIED TOPSOIL AND PLANTING MIXTURE DEPTHS ARE PRESENT PRIOR TO PLANTING PER SECTIONS 32 91 13 SOIL PREPARATION. NOTIFY DFD CONSTRUCTION REPRESENTATIVE OF ANY PROBLEMS.
8. SPACE PLANTINGS PER PLANT SCHEDULE.
9. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
10. ALL EXISTING LAWN AREAS WITHIN AND ADJACENT TO THE PROJECT SITE THAT ARE DISTURBED BY CONSTRUCTION ACTIVITIES INCLUDING, BUT NOT LIMITED TO, UTILITY TRENCHING, ACCESS, OR MATERIALS STORAGE SHALL BE REPAIRED WITH SOD PER SECTION 32 92 23 SODDING.
11. APPLY MYCHROIZAL FUNGI TO ALL PLANTINGS PER SECTION 32 92 00 PLANTS.
12. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
13. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM.
14. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
15. STREET TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608)266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
16. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING.
17. NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).
18. CITY FORESTRY WILL ISSUE A STREET TREE REMOVAL PERMIT FOR SIX TREES: ONE 2" OAK & ONE 2" ELM WITHIN WEST SIDE OF NORTH PARK STREET TERRACE, TWO 5" CRABAPPLES, ONE 4" CRABAPPLE & ONE 14" ELM WITHIN THE CENTER MEDIAN OF NORTH PARK STREET DUE TO UNDERGROUND UTILITY INSTALLATION. THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO OBTAIN PERMIT
19. ANY ADDITIONAL STREET TREE REMOVALS REQUESTED WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO AN ADDITIONAL STREET TREE REMOVAL PERMIT BEING ISSUED BY CITY FORESTRY.
20. CONTACT UW-MADISON CAMPUS REPRESENTATIVE A MINIMUM OF 5 DAYS PRIOR TO ANTICIPATED PRUNING OF ANY TREES TO SCHEDULE A REVIEW & CONSULTATION WITH CAMPUS GROUNDS STAFF PRIOR TO PERFORMING ANY PRUNING.



1 LANDSCAE PLAN - OVERALL
SCALE: 1"=20'-0"

LEGEND

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- LIGHT POLES
- INLETS

City of Madison Landscape Worksheet
232 North Park Street
May 22, 2023
Campus-Institutional District

Developed Lots	SF	Minimum Open Space Required (SF)	Landscape Units Required	Landscape Points Subtotal
Total Developed Area	24,291	n/a	81	405
			Landscape Points Required	405

Development Frontage - North Park Street	LF	Overstory Tree Req. (or x2 for Orn./Evrgrn. Tree Sub.)		Shrubs Required
Total LF of Street Frontage Between Bldg./Parking & Streets	130	4		22
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	0	0	0
Ornamental Tree	15	0	0	0
Evergreen Tree	15	8	0	120
Shrub, deciduous	2	0	0	0
Shrub, evergreen	3	10	0	30
Ornamental Grasses/Perennials	2	123	0	246
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
		Development Frontage Points Total		396

Development Frontage - West Johnson Stret	LF	Overstory Tree Req. (or x2 for Orn./Evrgrn. Tree Sub.)		Shrubs Required
Total LF of Street Frontage Between Bldg./Parking & Streets	345	12		58
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	0	0	0
Ornamental Tree	15	6	0	90
Evergreen Tree	15	0	0	0
Shrub, deciduous	2	28	0	56
Shrub, evergreen	3	11	0	33
Ornamental Grasses/Perennials	2	740	0	1480
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
		Development Frontage Points Total		1659

Development Frontage - Clymer Place	LF	Overstory Tree Req. (or x2 for Orn./Evrgrn. Tree Sub.)		Shrubs Required
Total LF of Street Frontage Between Bldg./Parking & Streets	266	9		44
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	0	0	0
Ornamental Tree	15	7	0	105
Evergreen Tree	15	3	0	45
Shrub, deciduous	2	0	0	0
Shrub, evergreen	2	3	0	6
Ornamental Grasses/Perennials	2	256	0	512
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
		Development Frontage Points Total		668

Interior Parking Lots	N/A
Total Parking Lot Area	n/a

General Site, Foundation, Screening				
Element	**Point Value**	**Quantity Proposed**	**Quantity Existing**	**Points Achieved**
Overstory Deciduous Tree	35	7	0	245
Ornamental Tree	15	0	0	0
Evergreen Tree	15	9	0	135
Shrub, deciduous	2	80	0	160
Shrub, evergreen	3	11	0	33
Ornamental Grasses/Perennials	2	77	0	154
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
		General Site Plantings Total		727
		TOTAL LANDSCAPE POINTS		3450

R/S BORA

Consultant:
saiki DESIGN

WISCONSIN Abbie Mollien LA-673 Madison Wisconsin LANDSCAPE ARCHITECT
Abbie Mollien 5/10/2023

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

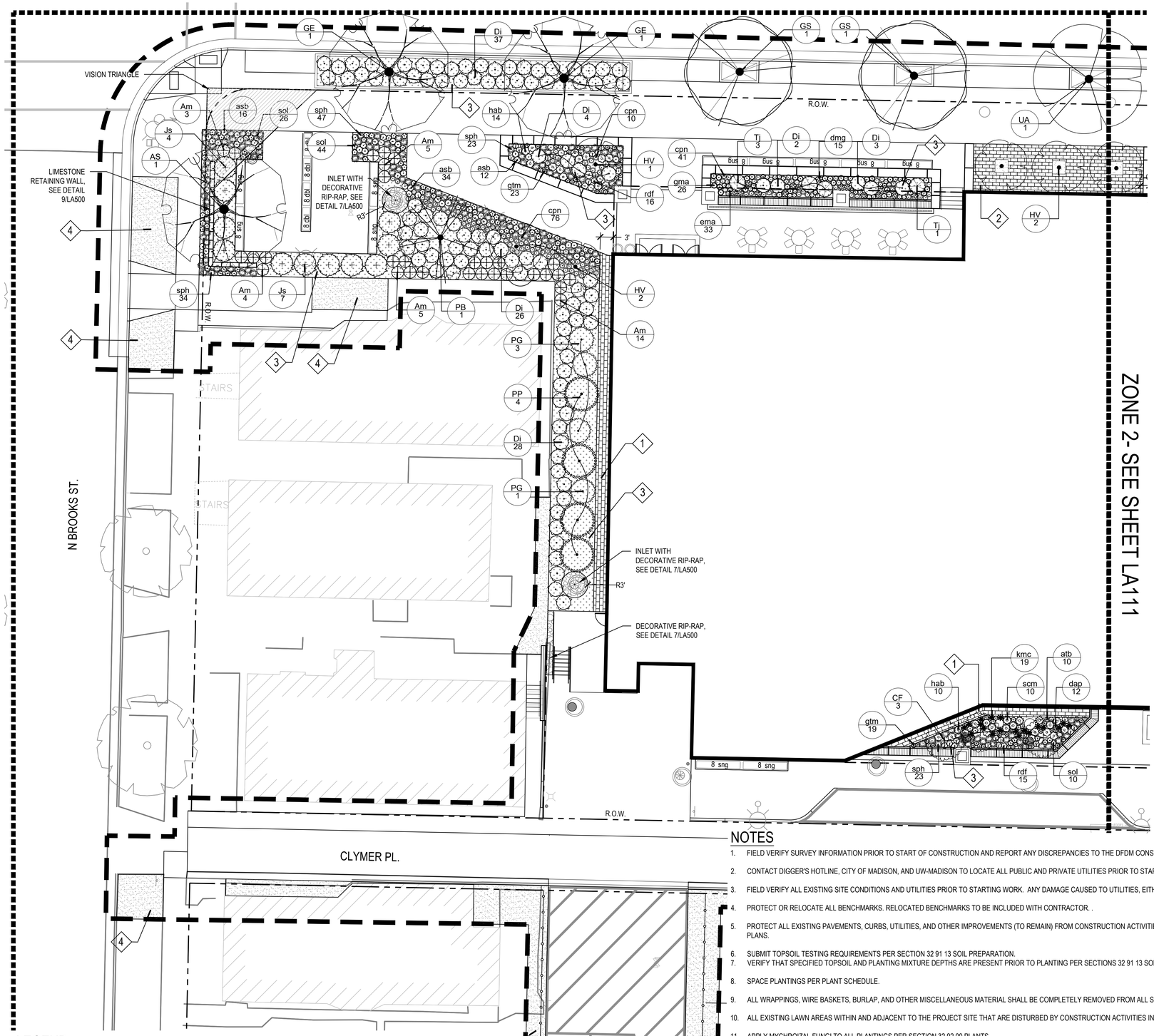
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

LANDSCAPE PLAN – OVERALL

Revisions:

No.	Date:	Description:

Graphic Scale	10' 20'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	LA100



PLANT SCHEDULE

EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	PG	Picea glauca 'JN Select' / Midway White Spruce	B&B	6` HT (MIN.)	4
	PP	Picea glauca 'Pendula' / Weeping White Spruce	B&B	6` HT (MIN.)	4
	PB	Pinus strobus / White Pine	B&B	6` HT (MIN.)	1
ORNAMENTAL TREES	**CODE**	**BOTANICAL / COMMON NAME**	**CONT.**	**SIZE**	**QTY**
	CF	Carpinus caroliniana `J.N. Upright` / Firespire Musclewood	B&B	2" Cal	3
	HV	Hamamelis virginiana / Common Witch Hazel	B&B	2" Cal	5
SHADE TREES	**CODE**	**BOTANICAL / COMMON NAME**	**CONT.**	**SIZE**	**QTY**
	AS	Acer saccharum / Sugar Maple	B&B	2" Cal	1
	GS	Gleditsia triacanthos inermis `Shademaster` TM / Shademaster Honeylocust	B&B	2" Cal	2
	GE	Gymnocladus dioica `Espresso` / Espresso Coffeetree	B&B	2" Cal	2
	UA	Ulmus americana 'Princeton' / Princeton American Elm	B&B	2" Cal	1
DECIDUOUS SHRUBS	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	Am	Aronia melanocarpa 'UCONNAM166' / Low Scape Hedger® Black Chokeberry	5 gal	CONT.	31
	Di	Diervilla lonicera / Dwarf Bush Honeysuckle	3 gal	CONT.	100
EVERGREEN SHRUBS	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	Js	Juniperus chinensis `Sea Green` / Sea Green Juniper	5 gal	CONT.	11
	Tj	Tsuga canadensis `Jeddeloh` / Jeddeloh Eastern Hemlock	5 gal	CONT.	4
HERBACEOUS PERENNIALS	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	asb	Allium tanguticum `Summer Beauty` / Summer Beauty Allium	1 gal	CONT.	62
	atb	Asclepias tuberosa / Butterfly Milkweed	1 gal	CONT.	10
	dap	Dalea purpurea / Purple Prairie Clover	1 gal	CONT.	12
	dmg	Dryopteris marginalis / Marginal Shield Fern	1 gal	CONT.	15
	ema	Eurybia macrophylla / Bigleaf Aster	1 gal	CONT.	33
	gma	Geranium maculatum / Spotted Geranium	1 gal	CONT.	26
	gtm	Geum triflorum / Prairie Smoke	1 gal	CONT.	42
	hab	Heuchera macrorhiza `Autumn Bride` / Autumn Bride Coral Bells	1 gal	CONT.	24
	rdf	Rudbeckia fulgida 'Blovi' / Viette's Little Suzy Coneflower	1 gal	CONT.	31
	sol	Symphyotrichum oolentangiense / Sky Blue Aster	1 gal	CONT.	80
ORNAMENTAL GRASSES	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	cpn	Carex pensylvanica / Pennsylvania Sedge	1 gal	CONT.	127
	kmc	Koeleria macrantha / Prairie Junegrass	1 gal	CONT.	19
	scm	Schizachyrium scoparium / Little Bluestem	1 gal	CONT.	10
	sph	Sporobolus heterolepis / Prairie Dropseed	1 gal	CONT.	127

NOTES

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6. SUBMIT TOPSOIL TESTING REQUIREMENTS PER SECTION 32 91 13 SOIL PREPARATION.
7. VERIFY THAT SPECIFIED TOPSOIL AND PLANTING MIXTURE DEPTHS ARE PRESENT PRIOR TO PLANTING PER SECTIONS 32 91 13 SOIL PREPARATION. NOTIFY DFD CONSTRUCTION REPRESENTATIVE OF ANY PROBLEMS.
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1 LANDSCAPE PLAN - ZONE 1 ENLARGEMENT

SCALE: 1"=10'-0"

R/S BORA

Consultant: saiki DESIGN

WISCONSIN Abbie Mollien LA-673 Madison Wisconsin LANDSCAPE ARCHITECT
5/10/2023

State of Wisconsin
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232 N. PARK ST.
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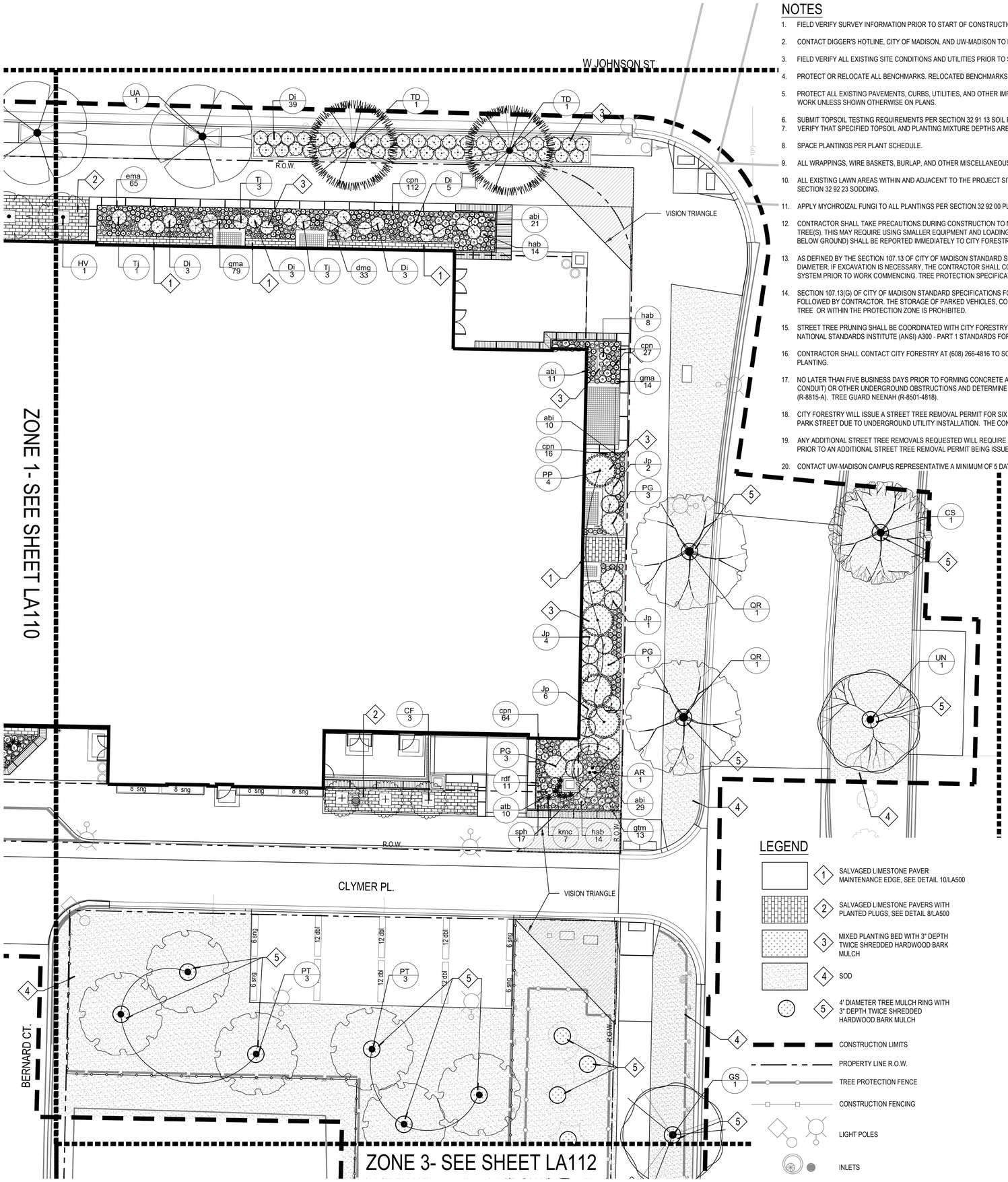
NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

LANDSCAPE PLAN – ZONE 1 ENLARGEMENT

Revisions: No.	Date:	Description:

Graphic Scale	5' 10'
DFD Number	20K1G–01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	LA110



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PLANT SCHEDULE

EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	PG	Picea glauca 'JN Select' / Midway White Spruce	B&B	6` HT (MIN.)	7
	PP	Picea glauca 'Pendula' / Weeping White Spruce	B&B	6` HT (MIN.)	4

ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	AR	Amelanchier x grandiflora `Robin Hill` / Robin Hill Serviceberry	B&B	6` HT (MIN.) UPRIGHT MULTI-STEM	1
	CF	Carpinus caroliniana `J.N. Upright` / Firespire Musclewood	B&B	2" Cal	3
	HV	Hamamelis virginiana / Common Witch Hazel	B&B	2" Cal	1

SHADE TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	CS	Catalpa speciosa / Northern Catalpa	B&B	2" Cal	1
	GS	Gleditsia triacanthos inermis `Shademaster` TM / Shademaster Honeylocust	B&B	2" Cal	1
	PT	Populus tremuloides / Quaking Aspen	B&B	2" Cal	6
	QR	Quercus muehlenbergii / Chinkapin Oak	B&B	2" Cal	2
	TD	Taxodium distichum / Bald Cypress	B&B	2" Cal	2
	UN	Ulmus americana 'New Harmony' / New Harmony American Elm	B&B	2" Cal	1
	UA	Ulmus americana 'Princeton' / Princeton American Elm	B&B	2" Cal	1

DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Di	Diervilla lonicera / Dwarf Bush Honeysuckle	3 gal	CONT.	53

EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Jp	Juniperus chinensis `Pfitzeriana Kallay` / Kallays Compact Pfitzer Juniper	5 gal	CONT.	13
	Tj	Tsuga canadensis `Jeddeloh` / Jeddeloh Eastern Hemlock	5 gal	CONT.	7

HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	abi	Amsonia tabernaemontana `Blue Ice` / Blue Ice Blue Star	1 gal	CONT.	71
	atb	Asclepias tuberosa / Butterfly Milkweed	1 gal	CONT.	10
	dmg	Dryopteris marginalis / Marginal Shield Fern	1 gal	CONT.	33
	ema	Eurybia macrophylla / Bigleaf Aster	1 gal	CONT.	65
	gma	Geranium maculatum / Spotted Geranium	1 gal	CONT.	93
	gtm	Geum triflorum / Prairie Smoke	1 gal	CONT.	13
	hab	Heuchera macrorhiza `Autumn Bride` / Autumn Bride Coral Bells	1 gal	CONT.	36
	rdf	Rudbeckia fulgida 'Blovi' / Viette's Little Suzy Coneflower	1 gal	CONT.	11

ORNAMENTAL GRASSES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	cpn	Carex pensylvanica / Pennsylvania Sedge	1 gal	CONT.	219
	kmc	Koeleria macrantha / Prairie Junegrass	1 gal	CONT.	7
	sph	Sporobolus heterolepis / Prairie Dropseed	1 gal	CONT.	17

1 LANDSCAPE PLAN - ZONE 2 ENLARGEMENT
SCALE: 1"=10'-0"

R/S BORA

Consultant:
saiki DESIGN

WISCONSIN Abbie Mollen LA-673 Madison Wisconsin LANDSCAPE ARCHITECT
Abbie Mollen 5/10/2023

State of Wisconsin
Department of Administration
Division of Facilities Development
232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

LANDSCAPE PLAN – ZONE 2 ENLARGEMENT

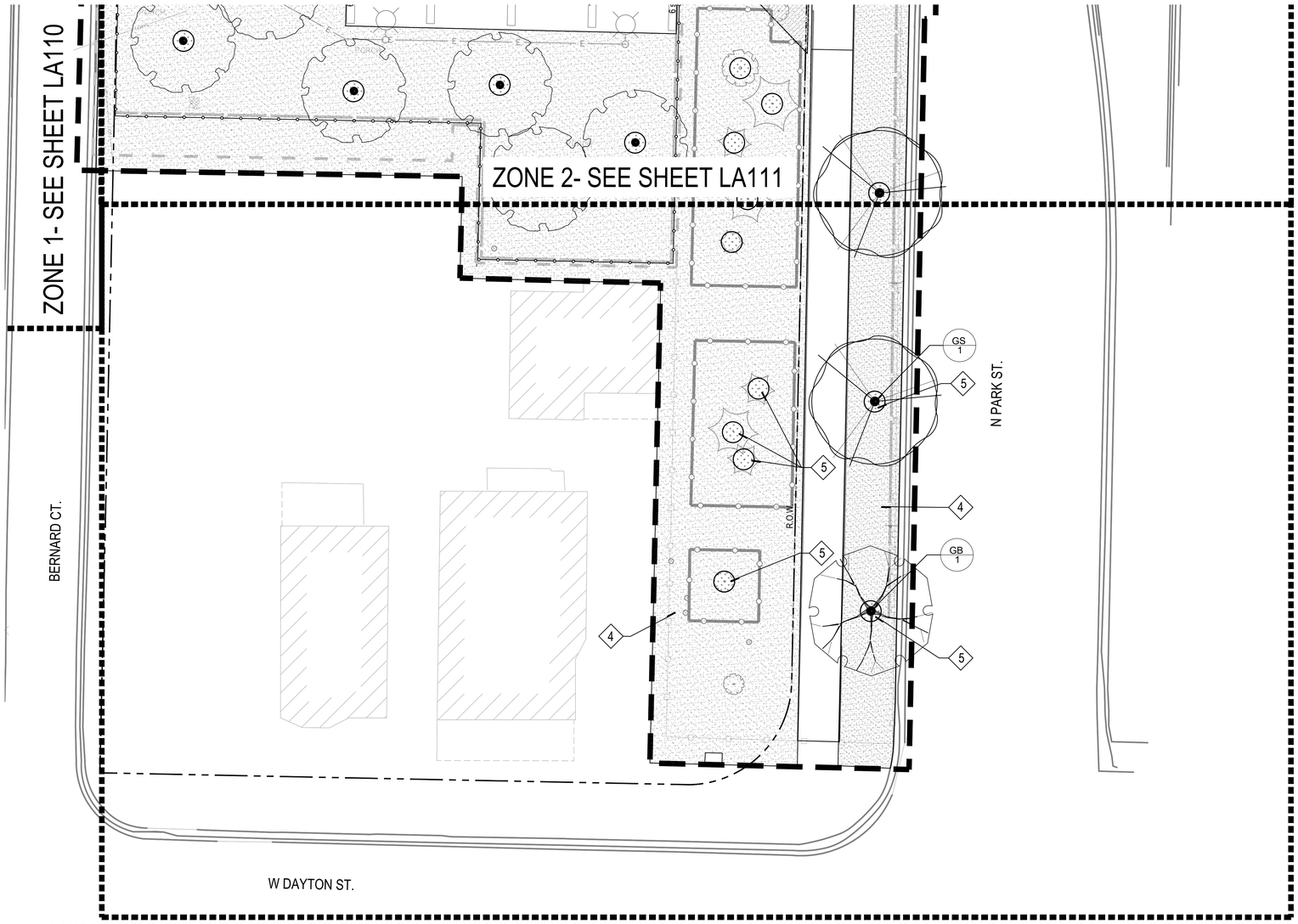
Revisions:

No.	Date:	Description:

Graphic Scale	5' 10'
DFD Number	20K1G–01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	LA111

LEGEND

- 1 — SALVAGED LIMESTONE PAVER MAINTENANCE EDGE, SEE DETAIL 10/LA500
- 2 — SALVAGED LIMESTONE PAVERS WITH PLANTED PLUGS, SEE DETAIL 8/LA500
- 3 — MIXED PLANTING BED WITH 3" DEPTH TWICE SHREDDED HARDWOOD BARK MULCH
- 4 — SOD
- 5 — 4' DIAMETER TREE MULCH RING WITH 3" DEPTH TWICE SHREDDED HARDWOOD BARK MULCH
- CONSTRUCTION LIMITS
- PROPERTY LINE R.O.W.
- TREE PROTECTION FENCE
- CONSTRUCTION FENCING
- LIGHT POLES
- INLETS



1 LANDSCAPE PLAN - ZONE 3 ENLARGEMENT
SCALE: 1"=10'-0"

NOTES

1. FIELD VERIFY SURVEY INFORMATION PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE DFDM CONSTRUCTION REPRESENTATIVE.
2. CONTACT DIGGER'S HOTLINE, CITY OF MADISON, AND UW-MADISON TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO STARTING WORK.
3. FIELD VERIFY ALL EXISTING SITE CONDITIONS AND UTILITIES PRIOR TO STARTING WORK. ANY DAMAGE CAUSED TO UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
4. PROTECT OR RELOCATE ALL BENCHMARKS. RELOCATED BENCHMARKS TO BE INCLUDED WITH CONTRACTOR.
5. PROTECT ALL EXISTING PAVEMENTS, CURBS, UTILITIES, AND OTHER IMPROVEMENTS (TO REMAIN) FROM CONSTRUCTION ACTIVITIES. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION RELATED ACTIVITIES TO EXISTING CONDITIONS AT COMPLETION OF WORK UNLESS SHOWN OTHERWISE ON PLANS.
6. SUBMIT TOPSOIL TESTING REQUIREMENTS PER SECTION 32 91 13 SOIL PREPARATION.
7. VERIFY THAT SPECIFIED TOPSOIL AND PLANTING MIXTURE DEPTHS ARE PRESENT PRIOR TO PLANTING PER SECTIONS 32 91 13 SOIL PREPARATION. NOTIFY DFD CONSTRUCTION REPRESENTATIVE OF ANY PROBLEMS.
8. SPACE PLANTINGS PER PLANT SCHEDULE.
9. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO INSTALLATION.
10. ALL EXISTING LAWN AREAS WITHIN AND ADJACENT TO THE PROJECT SITE THAT ARE DISTURBED BY CONSTRUCTION ACTIVITIES INCLUDING, BUT NOT LIMITED TO, UTILITY TRENCHING, ACCESS, OR MATERIALS STORAGE SHALL BE REPAIRED WITH SOD PER SECTION 32 92 23 SODDING.
11. APPLY MYCHROIZAL FUNGI TO ALL PLANTINGS PER SECTION 32 92 00 PLANTS.
12. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT (608) 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
13. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY AT (608) 266-4816 PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM.
14. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WEBSITE: HTTPS://WWW.CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM) ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
15. STREET TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. CONTACT CITY FORESTRY AT (608)266-4816. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
16. CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING.
17. NO LATER THAN FIVE BUSINESS DAYS PRIOR TO FORMING CONCRETE AND CONSTRUCTING TREE GRATE SITES, THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO IDENTIFY AND LOCATE UNDERGROUND CONFLICTS (UTILITIES, VAULTS, CONDUIT) OR OTHER UNDERGROUND OBSTRUCTIONS AND DETERMINE GRATE LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN THE GRATE, MATCHING FRAME AND/OR TREE GUARD. TREE GRATE TYPE AND MATCHING FRAME: NEENAH 4X8 (R-8815-A). TREE GUARD NEENAH (R-8501-4818).
18. CITY FORESTRY WILL ISSUE A STREET TREE REMOVAL PERMIT FOR SIX TREES: ONE 2" OAK & ONE 2" ELM WITHIN WEST SIDE OF NORTH PARK STREET TERRACE, TWO 5" CRABAPPLES, ONE 4" CRABAPPLE & ONE 14" ELM WITHIN THE CENTER MEDIAN OF NORTH PARK STREET DUE TO UNDERGROUND UTILITY INSTALLATION. THE CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO OBTAIN PERMIT
19. ANY ADDITIONAL STREET TREE REMOVALS REQUESTED WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO AN ADDITIONAL STREET TREE REMOVAL PERMIT BEING ISSUED BY CITY FORESTRY.
20. CONTACT UW-MADISON CAMPUS REPRESENTATIVE A MINIMUM OF 5 DAYS PRIOR TO ANTICIPATED PRUNING OF ANY TREES TO SCHEDULE A REVIEW & CONSULTATION WITH CAMPUS GROUNDS STAFF PRIOR TO PERFORMING ANY PRUNING.

PLANT SCHEDULE

SHADE TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	GB	Ginkgo biloba `Autumn Gold` TM / Autumn Gold Ginkgo	B&B	2" Cal	1
	GS	Gleditsia triacanthos inermis `Shademaster` TM / Shademaster Honeylocust	B&B	2" Cal	1

R/S BORA

Consultant:

saiki DESIGN

WISCONSIN Abbie Mollien LA-673 Madison Wisconsin LANDSCAPE ARCHITECT

Abbie Mollien 5/10/2023

State of Wisconsin
Department of Administration
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232 N. PARK ST.
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LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

LANDSCAPE PLAN – ZONE 3 ENLARGEMENT

Revisions:

No.	Date:	Description:

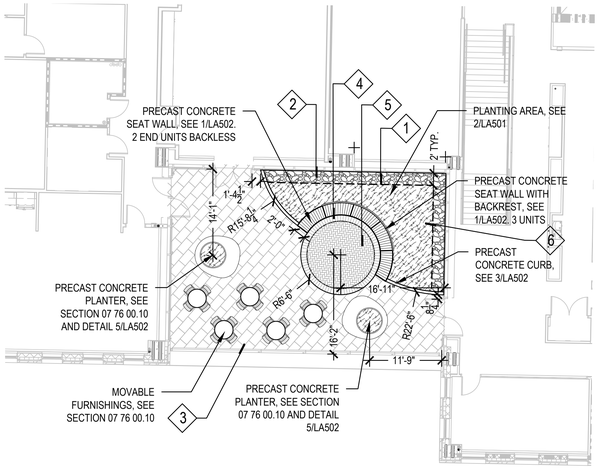
Graphic Scale: 5' 10'

DFD Number: 20K1G-01

Set Type: LUA

Date Issued: 05/22/2023

Sheet Number: LA112



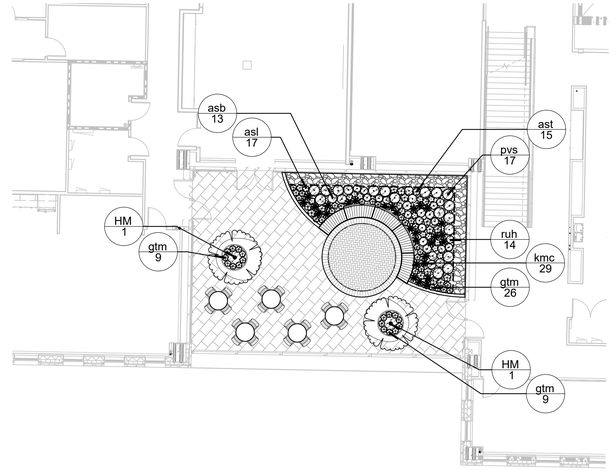
1 GREEN ROOF TERRACE- LAYOUT PLAN

SCALE: 1"=10'-0"

LEGEND

- 1 METAL EDGE, SEE 2/LA502
- 2 STONE BALLAST
- 3 UNIT PAVERS- TYPE 3, SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 4 UNIT PAVERS- TYPE 4 SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 5 UNIT PAVERS- TYPE 5 SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 6 PERENNIALS AND EROSION CONTROL MAT

NOTE: ALL VEGETATED AREAS TO RECEIVE EROSION CONTROL MAT. SEE SECTION 07 33 63.01 & 4/LA502



2 GREEN ROOF TERRACE- PLANTING PLAN

SCALE: 1"=10'-0"

LEGEND

- 1 METAL EDGE, SEE 2/LA502
- 2 STONE BALLAST
- 3 UNIT PAVERS- TYPE 3, SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 4 UNIT PAVERS- TYPE 4 SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 5 UNIT PAVERS- TYPE 5 SEE SECTION 07 76 00 AND DETAIL 3/LA502
- 6 PERENNIALS AND EROSION CONTROL MAT

NOTE: ALL VEGETATED AREAS TO RECEIVE EROSION CONTROL MAT. SEE SECTION 07 33 63.01 & 4/LA502

GREEN ROOF PLANT SCHEDULE- TERRACE

ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT.	SIZE	QTY
	HM	Hamamelis vernalis / Ozark Witchhazel	B&B	5' HT. (MIN)	2
HERBACEOUS PERENNIALS	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	asb	Allium tanguticum 'Summer Beauty' / Summer Beauty Allium	1 gal	CONT.	13
	ast	Asclepias tuberosa / Butterfly Milkweed	1 gal	CONT.	15
	asl	Aster laevis / Smooth Aster	1 gal	CONT.	17
	gtm	Geum triflorum / Prairie Smoke	1 gal	CONT.	44
	ruh	Rudbeckia hirta / Black-eyed Susan	1 gal	CONT.	14
ORNAMENTAL GRASSES	**CODE**	**BOTANICAL / COMMON NAME**	**CONT**	**SIZE**	**QTY**
	kmc	Koeleria macrantha / Prairie Junegrass	1 gal	CONT.	29
	pvs	Panicum virgatum 'Shenendoah' / Shenendoah Switch Grass	1 gal	CONT.	17

GREEN ROOF PLANT SCHEDULE- LEVELS 2-4

(NON GREEN ROOF TERRACE)

GREEN ROOF PERENNIAL PLUG MIX A	1,005 sf		
Aquilegia canadensis / Eastern Columbine	157	2" PLUG	15% @ 12" oc
Carex bicknellii / Prairie Sedge	262	2" PLUG	25% @ 12" oc
Carex muehlenbergii / Sand Bracted Sedge	157	2" PLUG	15% @ 12" oc
Geranium maculatum / Spotted Geranium	262	2" PLUG	25% @ 12" oc
Phlox divaricata / Woodland Phlox	209	2" PLUG	20% @ 12" oc

GREEN ROOF PERENNIAL PLUG MIX B	1,012 sf		
Agastache foeniculum / Blue Giant Hyssop	158	2" PLUG	15% @ 12" oc
Allium cernuum / Nodding Onion	211	2" PLUG	20% @ 12" oc
Carex muehlenbergii / Sand Bracted Sedge	158	2" PLUG	15% @ 12" oc
Carex pensylvanica / Pennsylvania Sedge	263	2" PLUG	25% @ 12" oc
Heuchera richardsonii / Prairie Alum Root	263	2" PLUG	25% @ 12" oc

GREEN ROOF PERENNIAL PLUG MIX C	400 sf		
Allium cernuum / Nodding Onion	63	2" PLUG	15% @ 12" oc
Aster ericoides / Heath Aster	84	2" PLUG	20% @ 12" oc
Carex bicknellii / Prairie Sedge	63	2" PLUG	15% @ 12" oc
Carex radiata / Eastern Star Sedge	63	2" PLUG	15% @ 12" oc
Liatris punctata / Dotted Blazing Star	84	2" PLUG	20% @ 12" oc
Penstemon digitalis / Beardtongue	63	2" PLUG	15% @ 12" oc

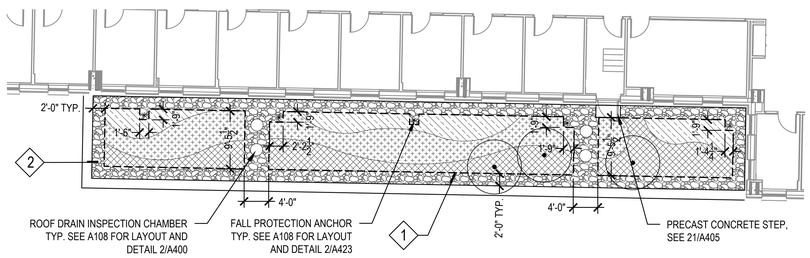
GREEN ROOF PERENNIAL PLUG MIX D	473 sf		
Carex bicknellii / Prairie Sedge	50	2" PLUG	10% @ 12" oc
Coreopsis lanceolata / Lanceleaf Tickseed	50	2" PLUG	10% @ 12" oc
Eragrostis spectabilis / Purple Lovegrass	74	2" PLUG	15% @ 12" oc
Geum triflorum / Prairie Smoke	74	2" PLUG	15% @ 12" oc
Liatris aspera / Rough Blazing Star	99	2" PLUG	20% @ 12" oc
Penstemon digitalis / Beardtongue	74	2" PLUG	15% @ 12" oc
Schizachyrium scoparium / Little Bluestem	74	2" PLUG	15% @ 12" oc

GREEN ROOF PERENNIAL PLUG MIX E	668 sf		
Allium cernuum / Nodding Onion	70	2" PLUG	10% @ 12" oc
Aster laevis / Smooth Aster	139	2" PLUG	20% @ 12" oc
Bouteloua curtipendula / Side Oats Grama	105	2" PLUG	15% @ 12" oc
Carex bicknellii / Prairie Sedge	70	2" PLUG	10% @ 12" oc
Dalea purpurea / Purple Prairie Clover	105	2" PLUG	15% @ 12" oc
Echinacea pallida / Pale Purple Coneflower	105	2" PLUG	15% @ 12" oc
Sporobolus heterolepis / Prairie Dropseed	105	2" PLUG	15% @ 12" oc

GREEN ROOF PERENNIAL PLUG MIX F	553 sf		
Asclepias tuberosa / Butterfly Milkweed	115	2" PLUG	20% @ 12" oc
Dalea candida / White Prairie Clover	87	2" PLUG	15% @ 12" oc
Koeleria macrantha / Prairie Junegrass	115	2" PLUG	20% @ 12" oc
Rudbeckia hirta / Black-eyed Susan	87	2" PLUG	15% @ 12" oc
Sporobolus heterolepis / Prairie Dropseed	87	2" PLUG	15% @ 12" oc
Tradescantia ohiensis / Ohio Spiderwort	87	2" PLUG	15% @ 12" oc

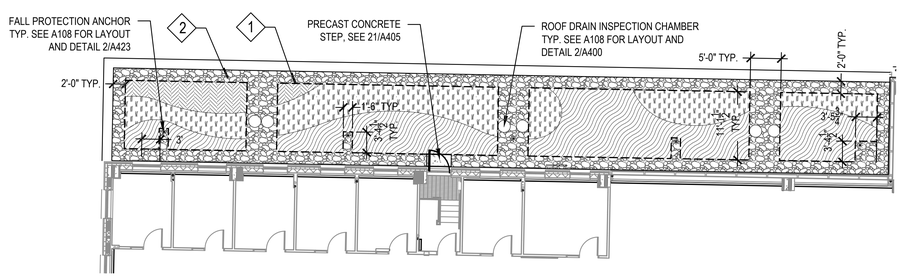
- 1 METAL EDGE, SEE 2/LA502
- 2 STONE BALLAST

NOTE: ALL VEGETATED AREAS TO RECEIVE EROSION CONTROL MAT. SEE SECTION 07 33 63.01 & 4/LA502



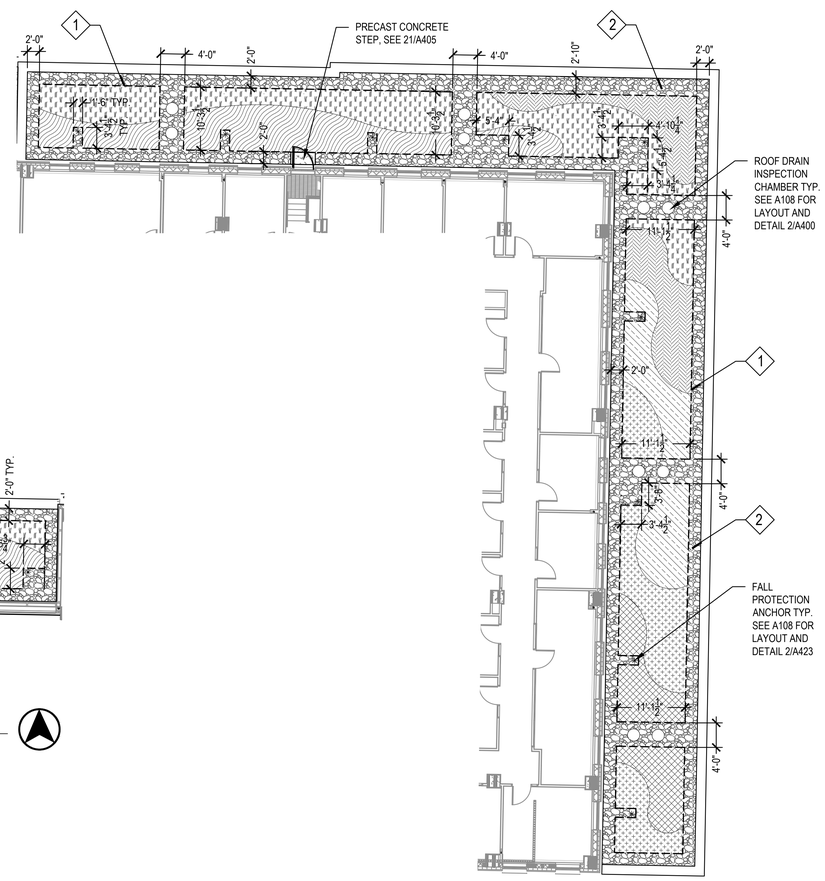
3 SECOND LEVEL GREEN ROOF

SCALE: 1"=10'-0"



4 THIRD LEVEL GREEN ROOF

SCALE: 1"=10'-0"



5 FOURTH LEVEL GREEN ROOF

SCALE: 1"=10'-0"

R/S BORA

Consultant:

saiki DESIGN

WISCONSIN Abbie Mollien LA-673 Madison Wisconsin LANDSCAPE ARCHITECT

5/10/2023

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

GREEN ROOF DETAILS

Revisions:

No.	Date:	Description:

Graphic Scale	5' 10'
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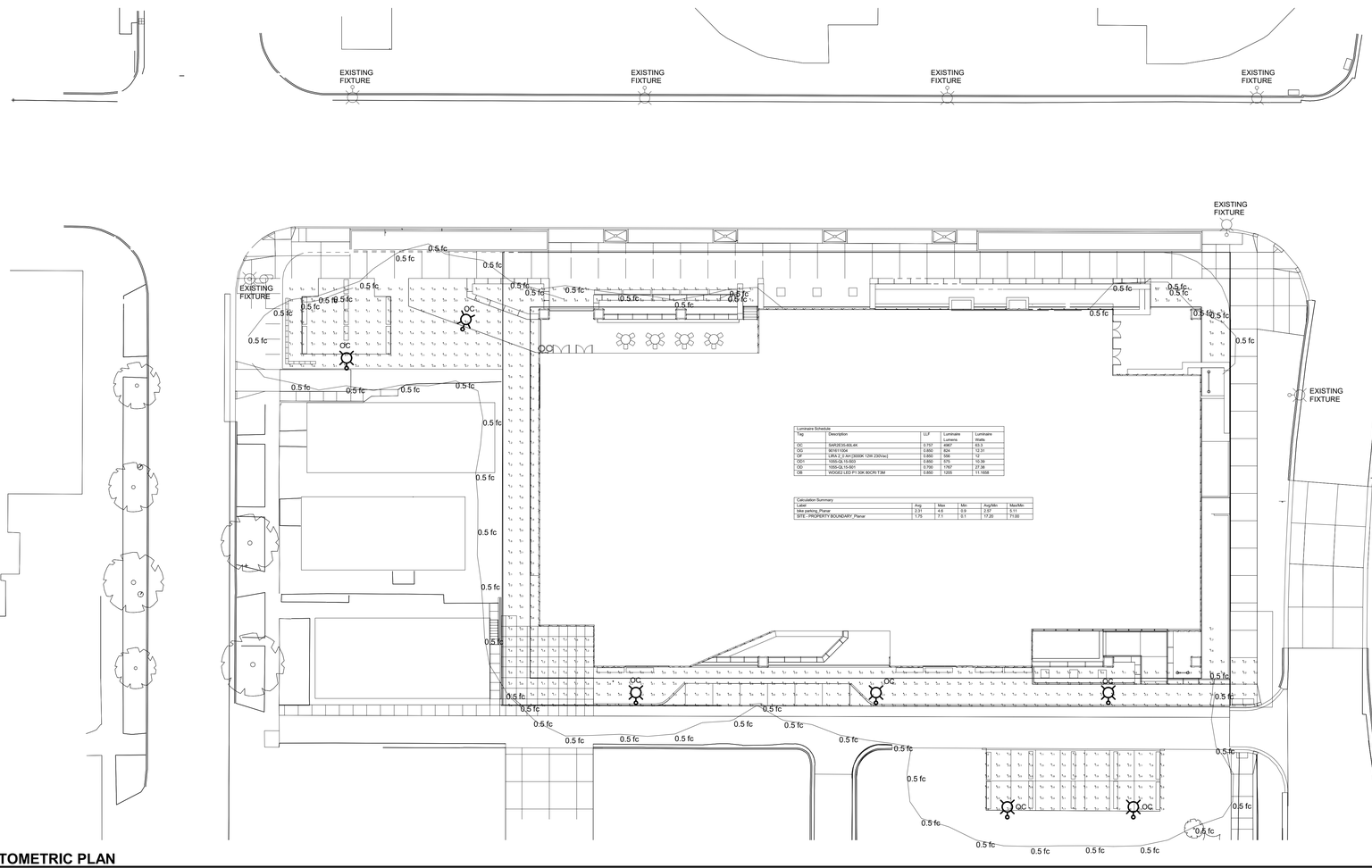
Sheet Number	LA501



Luminaire Schedule

Tag	Description	LLF	Luminaire Lumens	Luminaire Watts
OC	SARCES-48L-6K	0.717	4967	63.3
OF	MR16-FL-6K	0.800	524	12.41
OR	4R4-2 2-40 2000K 12W 230Vac	0.800	608	14.1
OD1	1055-DL15-920	0.890	575	10.39
OD	1055-DL15-501	0.706	1767	27.38
OB	WDGE2 LED P1 30K 80CRI T3M	0.850	1205	11.1658

Calculation Summary

Label	Avg	Max	Min	Avg/Min	Max/Min
bike parking_Planar	2.31	4.6	0.9	2.57	5.11
SITE - PROPERTY BOUNDARY_Planar	1.75	7.1	0.1	17.20	71.00

1 **SITE PHOTOMETRIC PLAN**
1" = 20'-0"

Autodesk Docs://20K1G L&S UW Madison Levy Hall/211023.01-E-R22.rvt

5/19/2023 9:29:53 AM

R/S
BORA

Consultant:
Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

State of Wisconsin
Department of Administration
Division of Facilities Development
232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

ELECTRICAL SITE PLAN PHOTOMETRICS

Revisions:

No.	Date:	Description:

Graphic Scale	0 2 5 8 12
DFD Number	20K1G-01
Set Type	FR
Date Issued	04/21/2023
Sheet Number	EL005

WDGE2 LED

Architectural Wall Sconce
Precision Refractive Optic

Buy American

TITLE 20

Catalog Number	OB
Notes	
Type	OB, OB1

Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance.

WDGE2 with industry leading precision refractive optics provides great uniform distribution and optical control. When combined with multiple integrated emergency battery backup options, including an 18W cold temperature option, the WDGE2 becomes the ideal wall-mounted lighting solution for pedestrian scale applications in any environment.

Specifications

Depth (D1):	7"
Depth (D2):	1.5"
Height:	9"
Width:	11.5"
Weight: (without options)	13.5 lbs

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	P0	P1	P2	P3	P4	P5	P6
					Approximate Lumens (4000K, 80CRI)						
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED OB	Visual Comfort	10W	18W	Standalone / nLight	--	1,200 OB	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED OB1	Precision Refractive	15W	18W	Standalone / nLight	--	7,500 OB1	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting	
WDGE2 LED	P0[1] P1[3] P2[2] P3[2] P4[2]	27K 2700K 30K 3000K 40K 4000K 50K 5000K AMB[3] Amber	70CRI[4] 80CRI LW[3] Limited Wavelength	T1S Type I Short T2M Type II Medium T3M Type III Medium OB T4M Type IV Medium TFTM Forward Throw Medium OB1	MVOLT 347[5] 480[5]	**Shipped included** SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)[6]	**Shipped separately** AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.

Options

E10WH	Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)
E20WC	Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)
PE[7]	Photocell, Button Type
DMG[8]	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.
BAA	Buy America(n) Act Compliant

Standalone Sensors/Controls

PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.
PIRH	Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching
PIR1FC3V	Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation. OB
PIRH1FC3V	Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation. OB1

Networked Sensors/Controls

NLTAIR2 PIR	nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.
NLTAIR2 PIRH	nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.

See page 4 for out of box functionality

Finish

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

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KIM LIGHTING®

SAR
The Archetype® Small PicoEmitter LED
kl_sareled_spec.pdf

JOB
NOTES
TYPE OC, OC1
APPROVALS

OC, OC1

FEATURES

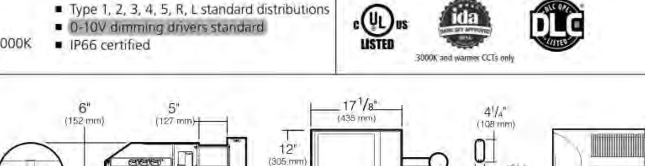
- PicoEmitter® technology[1]
- Full uplight cutoff
- Available in 580nm 3000K, 4000K and 5000K standard CCT
- Type 1, 2, 3, 4, 5, R, L standard distributions
- 0-10V dimming drivers standard
- IP66 certified

Certifications

c UL us LISTED; ida — 3000K and warmer CCTs only; DLC

SPECIFICATIONS

Approx. Weight = 30 lbs. EPA .070 for 1SA.
See Configuration for Additional EPAs.



ORDERING CODE

Configuration

		EPA
1A	Single Arm Mount	0.70
1W	Wall Mount	n/a
HSF	Horizontal Slipfitter	n/a

*Available round poles only. EPA is for Fixture only

Fixture

Distribution: SAR1 Type I; SAR2 Type II; SAR3 Type III; SAR4 Type IV; SAR5 Type V; SARR Type R, Right; SARL Type L, Left
Drive Current: E35 350mA PicoEmitter

Electrical Module

Source: 60L 60 LEDs, 66W
Color Temperature[2]: 2K 580nm[3]; 3K 3000K; 4K 4000K; 5K 5000K
Voltages: 120 120V; 208 208V; 240 240V; 277 277V; 347 347V[4]; 480 480V[4]

Fixture Finish

BL Black; DB Dark Bronze; GT Graphite; LG Light Gray; PS Platinum Silver; TT Titanium; WH White; CC Custom Color*
*Consult Representative

Photocell Options

A25-7 7-pin Photocell Receptacle; A30 120V Button Photocell; A31 208V Button Photocell; A32 240V Button Photocell; A33 277V Button Photocell; A34 480V Button Photocell; A35 347V Button Photocell

Fuse Options

SF 120, 277, 347 Line Volts
DF 208, 240, 480 Line Volts

Lens Options

LS Polycarbonate Lens[5]

NFO Option

NFO Neighbor Friendly Optic*
*Photometry available for Type III/IV. All others, consult factory.

Other Options

TL Tamper Resistant Latch

Controls

Wireless: WIR-RMI-IO 120-480V, 1000' range, wiSCAPE RF control system with on/off/dim, alerts, monitoring and metering capabilities
Motion: SCH-R Round Pole Mounted Occupancy Sensor up to 30'; SCH-S Square Pole Mounted Occupancy Sensor up to 30'

Mounting Options

VSF Vertical Slipfitter Mount for 2" pipe tenon, (2-3/8" O.D.)
SVSF Vertical Slipfitter Mount square for 2" pipe tenon, (2-3/8" O.D.)
Side Arm Mount: 3 3" O.D. Pole; 3.5 3.5" O.D. Pole; 4 4" O.D. Pole; 5 5" O.D. Pole; 6 6" O.D. Pole; SQ Square Pole

Control Accessories

SW7PR[7,8] Site Sync with 7 pin PCR
SWUSB† SiteSync Software on USB
SWTAB† SiteSync Windows® Tablet
SWBRG† SiteSync Wireless Bridge Node
WIR-RME-L wiSCAPE 7-pin Module
NXOFM-1R1D-UNV NX 7-pin Module
† When ordering with SiteSync, one of the following interface options must be chosen and ordered separately. Each option contains the SiteSync License, GUI and Bridge Node.

For Pole Spec Select: http://www.kimlighting.com/products/arms_and_poles/
For Control Spec Select: http://trpssl.com/index.html

1. US Patent No. D674,965 S. Other patents pending.
2. For custom optics and color temperature configurations, contact factory.
3. Turtle friendly. Maximum 500mA drive current for 2K Amber option.
4. 347V & 480V currents may be supplied with step-down transformer.
5. 350mA only.
6. Use only when vandalism is anticipated to be high. Required only for vandal protection in locations where fixtures can be reached by unauthorized persons.
7. Not available with other sensor or wireless control options.
8. Specify group and zone at time of order. See www.hubbelllighting.com/sitesync for more details. Order at least one SiteSync interface accessory SWUSB or SWTAB. Each option contains SiteSync License, GUI, and Bridge Node.

Microsoft, Encarta, MSN, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Kim Lighting reserves the right to change specifications without notice.

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designplan

Technical features

IP65 IK08

OD

701006P

CEILING MEDIUM

Recessed luminaire for outdoor ceiling installation, phospho-chromatized and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, molded silicone gasket and stainless steel screws. Built-in LED driver xxx 50-60Hz, with 1 x COB LED. IP65 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	30°	2,745	105.58

Finish color options:

Matte Black

Technical data

Wattage	26 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 26W COB Bridgelux LED
Screws	Stainless steel
Transformer	Electronic power supply xxx 50/60Hz built-in
Gasket	Silicone rubber
Power cable	3.28' neoprene power cable included
Glass	Tempered
Gross weight	4.85 lbs

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designplan

Technical features

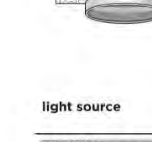
IP65 IK08

OD1

701005P

CEILING MINI

Recessed luminaire for outdoor ceiling installation, phospho-chromatized and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, molded silicone gasket and stainless steel screws. Built-in LED driver xxx 50-60Hz, with 1 x COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	25°	900	75.00

Finish color options:

Matte Black

Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 12W COB Bridgelux LED
Screws	Stainless steel
Transformer	Electronic power supply xxx 50/60Hz built-in
Gasket	Silicone rubber
Power cable	3.28' neoprene power cable included
Glass	Tempered
Gross weight	2.76 lbs

TYPE OF

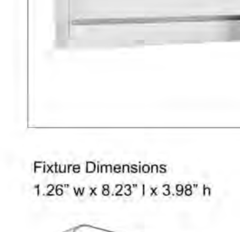
LIRA 2.0

designplan datasheet

Lira is an outdoor surface mounted step light with soft lines that is perfect for elegant, modern settings. It is available in 2 lengths and asymmetrical optics.

ETL Intertek

OF



TECHNICAL DATA

Wattage / Input	12W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Die-cast Aluminum Lens: Glass Cable Length: 4.9'
CCT	2700K, 3000K, 4000K
CRI	>80
Delivered Lumens	736 lm (3000K)
Efficacy	61.3 lm/W
Optics	Asymmetrical
Finishes	4 Standard, Custom RAL (see below)
Fixture Dimensions	1.26" w x 8.23" l x 3.98" h
Fixture Weight	1.17 lbs
LED Source	36 Mid-Power LEDs
Lumen Maintenance	L80,B10 >50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP65
Impact Rating	IK08

Fixture Dimensions
1.26" w x 8.23" l x 3.98" h

ORDERING INFORMATION

Example: LR2010. Accessories / Power Supplies ordered separately.

Model No.	CCT	Optics	Finish
LR2010		A	
LR2010	F - 2700K 5 - 3000K 9 - 4000K	A - Asymmetrical	E - White F - Gray H - Anthracite T - Cor-ten C - Custom RAL *(Consult factory for "C")*

Job Name/Date:

Fixture Type Designation:

R/S BORA

Consultant:

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

State of Wisconsin
Department of Administration
Division of Facilities Development

232 N. PARK ST.
MADISON, WI 53715

NEW ACADEMIC BUILDING
LEVY HALL
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

ELECTRICAL SITE PLAN - FIXTURE CUT SHEETS

Revisions:

No.	Date:	Description:

Graphic Scale	0' 2' 4' 8' 12'
DFD Number	20K1G-01
Set Type	LUA
Date Issued	05/22/2023
Sheet Number	EL005.1

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