

**1 SITE - OVERALL**  
1" = 30'-0"

No.	Description	Date

CITY OF MADISON

DOOR CREEK PARK  
SHELTER

MADISON, WI 53703

OVERALL SITE PLAN

DESIGN DEVELOPMENT	
Project number	MSN-20-01
Date	05/04/2022

**A010**

NOT FOR CONSTRUCTION



AERIAL VIEW FROM NORTHWEST



AERIAL VIEW FROM SOUTHWEST



AERIAL VIEW FROM NORTH



VIEW FROM NORTHEAST



VIEW FROM SOUTHEAST

No.	Description	Date



ENTRANCE VIEW FROM NORTHWEST



VIEW FROM WEST



VIEW FROM SOUTH

CITY OF MADISON

**DOOR CREEK PARK  
SHELTER**

MADISON, WI 53703

**EXTERIOR VIEWS**

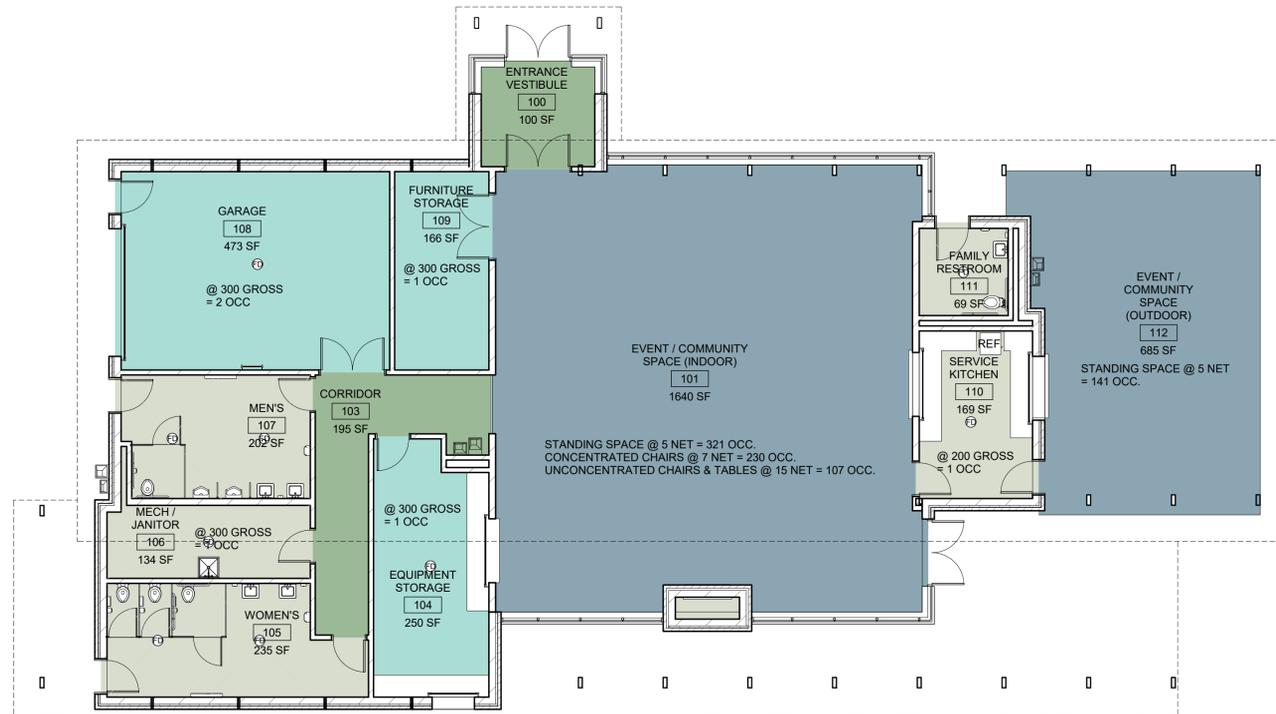
DESIGN DEVELOPMENT

Project number MSN-20-01

Date 05/04/2022

**A003**

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**CODE ANALYSIS:**

**APPLICABLE CODES:**  
WISCONSIN COMMERCIAL BUILDING CODE 2018 - EFFECTIVE MAY 1, 2018 (BASED ON 2015 INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS - SPS 361 & 362)

2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH WISCONSIN AMENDMENTS (SPS 363)

2015 INTERNATIONAL MECHANICAL CODE WITH WISCONSIN AMENDMENTS (SPS 364)

2015 INTERNATIONAL FUEL GAS CODE WITH WISCONSIN AMENDMENTS (SPS 365)

2009 WISCONSIN PLUMBING CODE - SPS 381-387

WISCONSIN STATE ELECTRICAL CODE - SPS 316

**BUILDING USE AND OCCUPANCY CLASSIFICATION:**  
GROUP A3

**CONSTRUCTION TYPE:**  
TYPE VB - FULL BUILDING SPRINKLERED

**WORK AREA:**  
PROJECT WORK AREA = FIRST FLOOR = 6,306 SF

**RATED CONSTRUCTION:**  
PRIMARY STRUCTURAL FRAME: 0 HR  
BEARING WALLS: 0 HR  
FLOOR CONSTRUCTION: 0 HR  
ROOF CONSTRUCTION: 0 HR

**OCCUPANT LOAD:**  
FIRST FLOOR  
A3 OCCUPANCY = 327 OCCUPANTS (INTERIOR)  
141 OCCUPANTS (EXTERIOR)

TOTAL: 468 OCCUPANTS

**MEANS OF EGRESS:**

SECTION 1005.3.1 - OTHER EGRESS COMPONENTS WIDTH  
2" PER OCCUPANT FOR OTHER EGRESS  
FIRST FLOOR COMPONENTS = 2" x --- = ---" REQUIRED; ---" PROVIDED

SECTION 1010.1.1  
DOOR WIDTH = 32" MIN WIDTH  
DOOR WIDTH PROVIDED = 32" MIN

SECTION 1010.1.2.1  
DOORS MUST SWING IN THE DIRECTION OF TRAVEL FOR OCCUPANT LOAD OF 50 OR MORE.

SECTION 1010.1.10 - PANIC HARDWARE  
DOORS SERVING ROOMS WITH AN OCCUPANT LOAD OF 50 OR MORE IF PROVIDED WITH A LOCK AND LATCH SHALL BE PROVIDED WITH PANIC HARDWARE; PANIC HARDWARE

SECTION 1006.3.1 - TWO MEANS OF EGRESS ALLOWED FOR OCCUPANT LOAD OF 1-500.

SECTION 1017.2 - EXIT ACCESS TRAVEL DISTANCE  
OCCUPANCY B = 300FT W/ SPRINKLER  
ACTUAL TRAVEL DISTANCE = ---" (FIRST FLOOR)

FIRST FLOOR: MIN WIDTH REQUIRED = ---"  
MIN WIDTH PROVIDED = ---"

SECTION 906 - PORTABLE FIRE EXTINGUISHERS  
LOW HAZARD OCCUPANCY = MAXIMUM TRAVEL DIST OF -" TO EACH EXTINGUISHER

**PLUMBING FIXTURES:**

FIRST FLOOR  
A3 OCCUPANCY  
WATER CLOSETS: 1/75  
7 REQUIRED; 7 PROVIDED - 3 MALE, 3 FEMALE, 1 UNISEX  
LAVATORIES: 1/200  
3 REQUIRED; 5 PROVIDED, 2 MALE, 2 FEMALE, 1 UNISEX  
DRINKING FOUNTAIN: 1 PROVIDED  
SERVICE SINK: 1 PROVIDED

No.	Description	Date

**1 FIRST FLOOR CODE PLAN**  
1/8" = 1'-0"

CITY OF MADISON

DOOR CREEK PARK SHELTER

MADISON, WI 53703

CODE PLAN

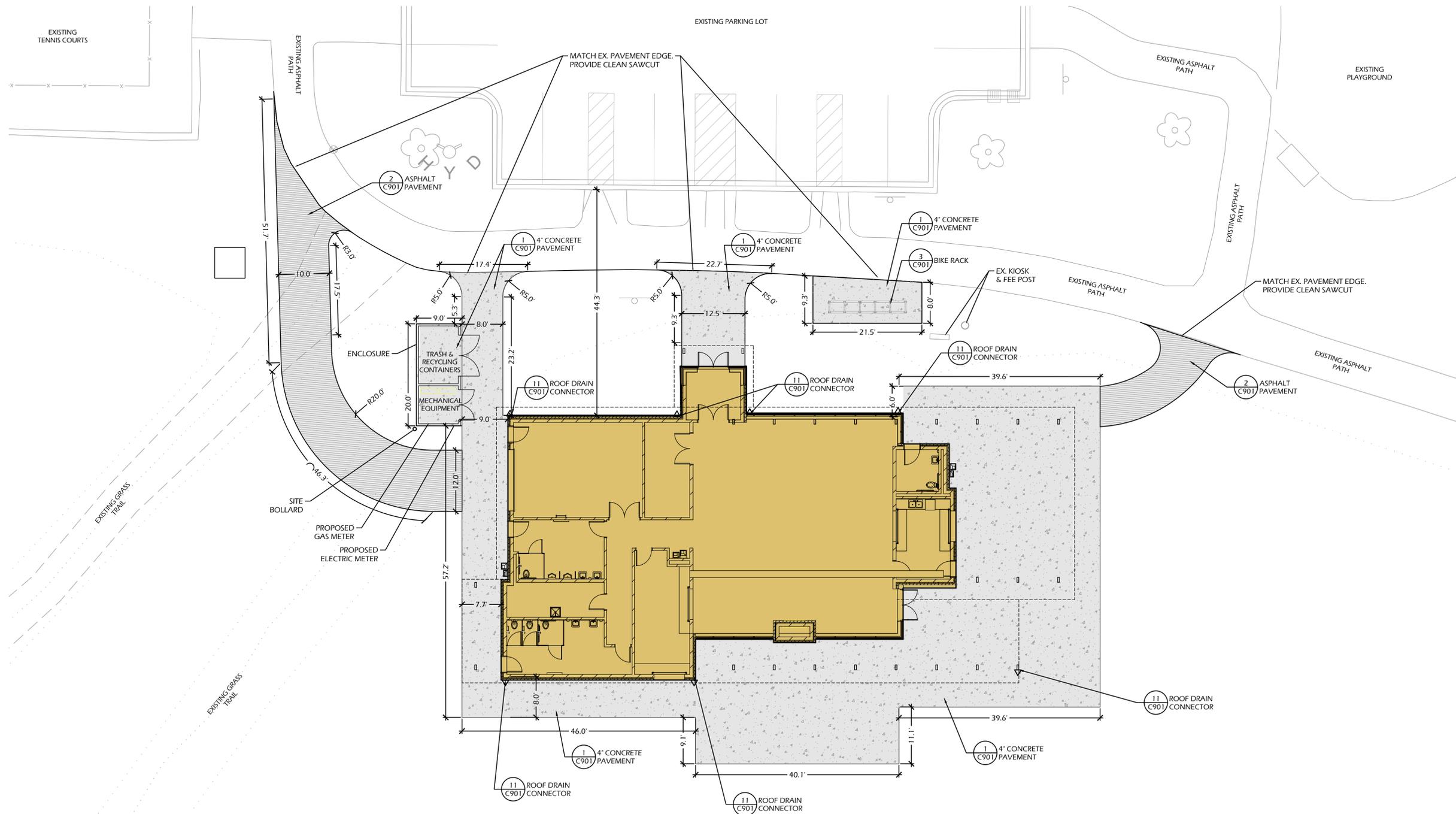
DESIGN DEVELOPMENT

Project number MSN-20-01

Date 05/04/2022

A002

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No.	Description	Date

CITY OF MADISON

**DOOR CREEK PARK SHELTER**

MADISON, WI 53703

**DIMENSIONAL SITE PLAN**

DESIGN DEVELOPMENT  
Project number MSN-20-01  
Date 05/20/2022

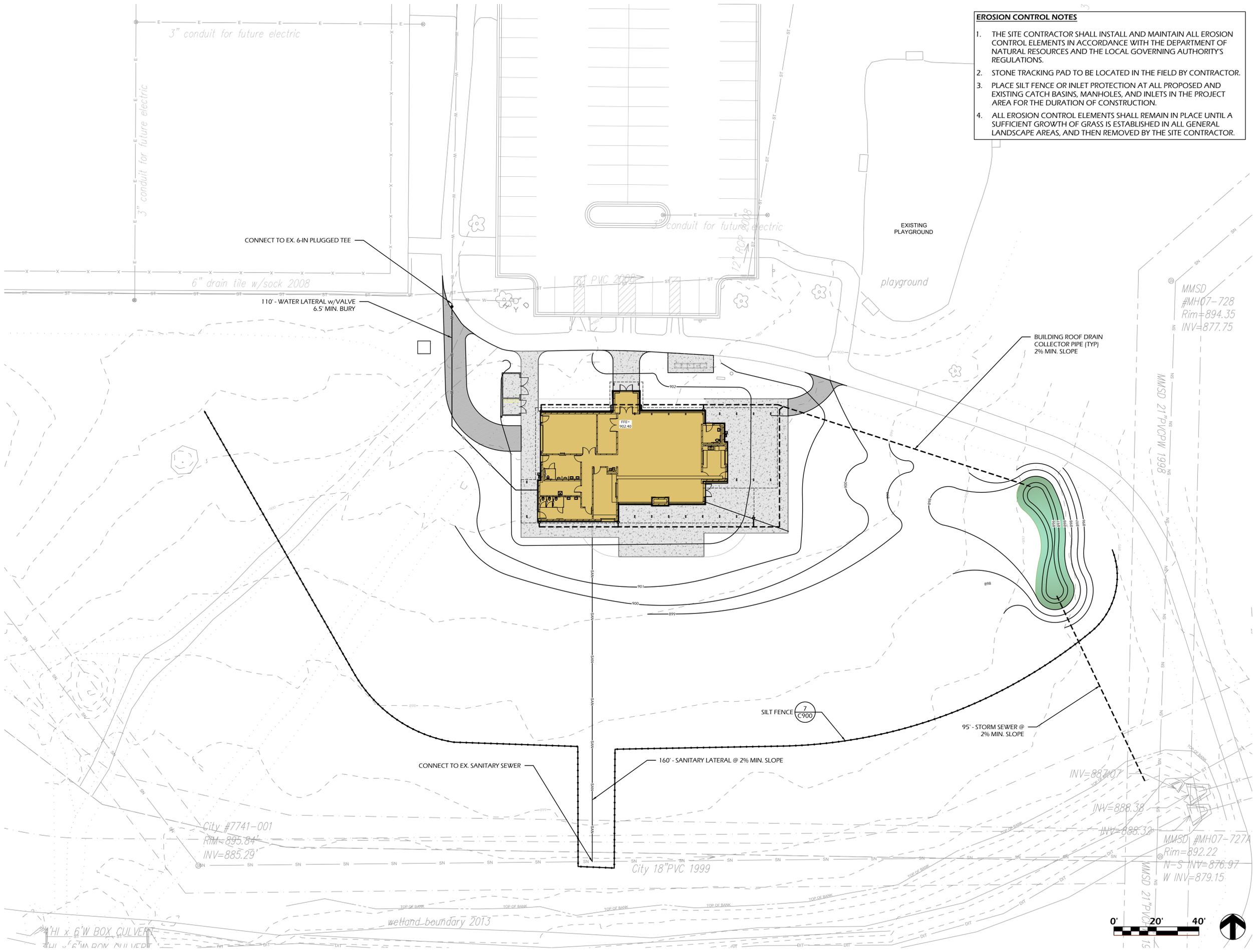
**C200**

- SITE LAYOUT NOTES**
- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
  - ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
  - PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
  - CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT. FINAL SCORING PLANS SHALL BE SUBMITTED TO THE A/E FOR REVIEW AS A SHOP SUBMITTAL.
  - ALL CONCRETE POURS SHALL BE DOWELED TOGETHER UNLESS OTHERWISE APPROVED BY THE A/E.
  - ANY EXISTING STRUCTURES AND/OR UTILITIES NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR AND INCLUDED IN THE BASE BID.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.



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- EROSION CONTROL NOTES**
1. THE SITE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL ELEMENTS IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES AND THE LOCAL GOVERNING AUTHORITY'S REGULATIONS.
  2. STONE TRACKING PAD TO BE LOCATED IN THE FIELD BY CONTRACTOR.
  3. PLACE SILT FENCE OR INLET PROTECTION AT ALL PROPOSED AND EXISTING CATCH BASINS, MANHOLES, AND INLETS IN THE PROJECT AREA FOR THE DURATION OF CONSTRUCTION.
  4. ALL EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF GRASS IS ESTABLISHED IN ALL GENERAL LANDSCAPE AREAS, AND THEN REMOVED BY THE SITE CONTRACTOR.



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DOOR CREEK PARK SHELTER

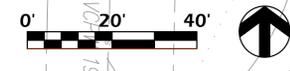
MADISON, WI 53703

EROSION CONTROL,  
SITE GRADING,  
& UTILITY PLAN

DESIGN DEVELOPMENT	
Project number	MSN-20-01
Date	05/20/2022

C301

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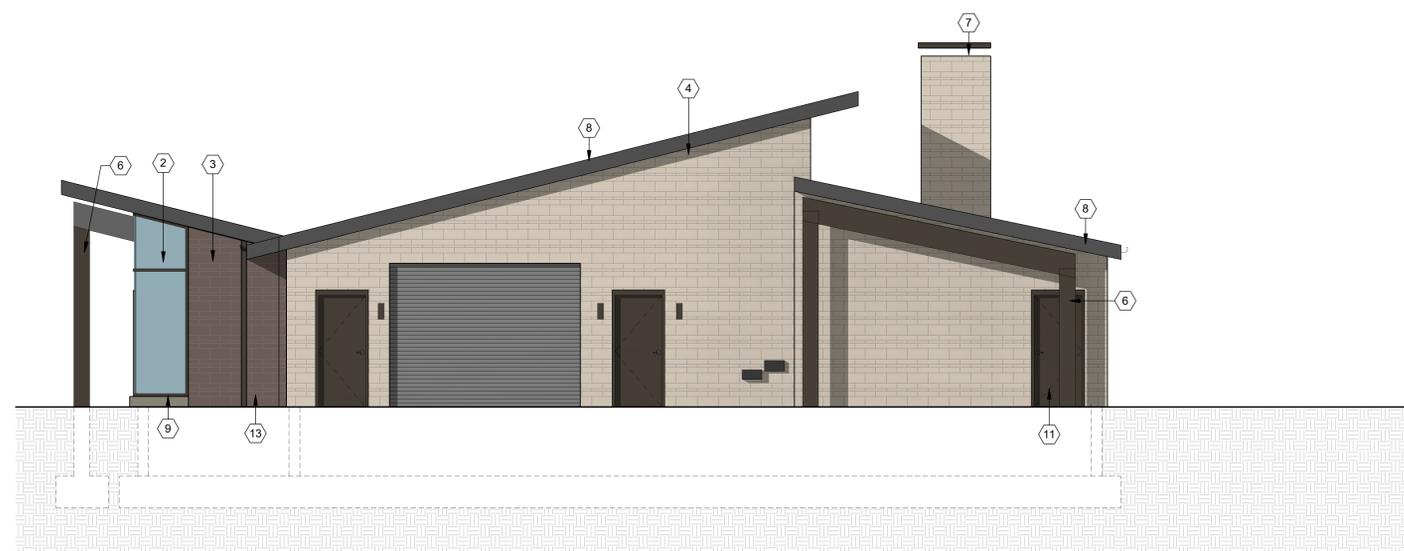


**KEYED NOTES**

1	METAL STANDING SEAM ROOF - MT-1
2	INSULATED STOREFRONT SYSTEM - DARK BRONZE
3	VARYING HEIGHT BRICK FACADE - BRICK 2
4	VARYING HEIGHT BRICK FACADE - BRICK 1
5	METAL DOWNSPOUT - COLOR TO MATCH MT-1
6	PAINTED STEEL COLUMNS - COLOR TO MATCH MT-2, TYP.
7	METAL TRIM (MT-1)
8	METAL TRIM (MT-2)
9	CAST STONE
10	INSULATED SECTIONAL OVERHEAD DOOR
11	INSULATED HOLLOW METAL DOOR - COLOR TO MATCH MT-2
12	CONTINUOUS RAIL SNOW GUARD
13	FLUSH METAL PANEL - COLOR TO MATCH MT-2



**1 NORTH ELEVATION**  
3/16" = 1'-0"



**2 WEST ELEVATION**  
3/16" = 1'-0"

No.	Description	Date

CITY OF MADISON

DOOR CREEK PARK SHELTER

MADISON, WI 53703

EXTERIOR COLOR ELEVATIONS

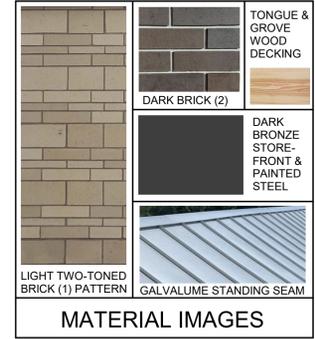
DESIGN DEVELOPMENT

Project number	MSN-20-01
Date	05/04/2022

**A203**

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KEYED NOTES	
1	VARYING HEIGHT BRICK FACADE - BRICK 2
2	VARYING HEIGHT BRICK FACADE - BRICK 1
3	INSULATED STOREFRONT SYSTEM - DARK BRONZE
4	METAL STANDING SEAM ROOF - MT-1
5	PAINTED STEEL COLUMNS - COLOR TO MATCH MT-2, TYP.
6	INSULATED SECTIONAL OVERHEAD DOOR
7	TUBE STEEL BEAM BEYOND
8	METAL DOWNSPOUT - COLOR TO MATCH MT-1
9	METAL TRIM (MT-2)
10	CAST STONE
11	METAL GUTTER - COLOR TO MATCH MT-1
12	METAL TRIM (MT-1)
13	CONTINUOUS RAIL SNOW GUARD
14	FLUSH METAL PANEL - COLOR TO MATCH MT-2



**1 EAST ELEVATION**  
3/16" = 1'-0"



**2 SOUTH ELEVATION**  
3/16" = 1'-0"

No.	Description	Date

CITY OF MADISON

DOOR CREEK PARK SHELTER

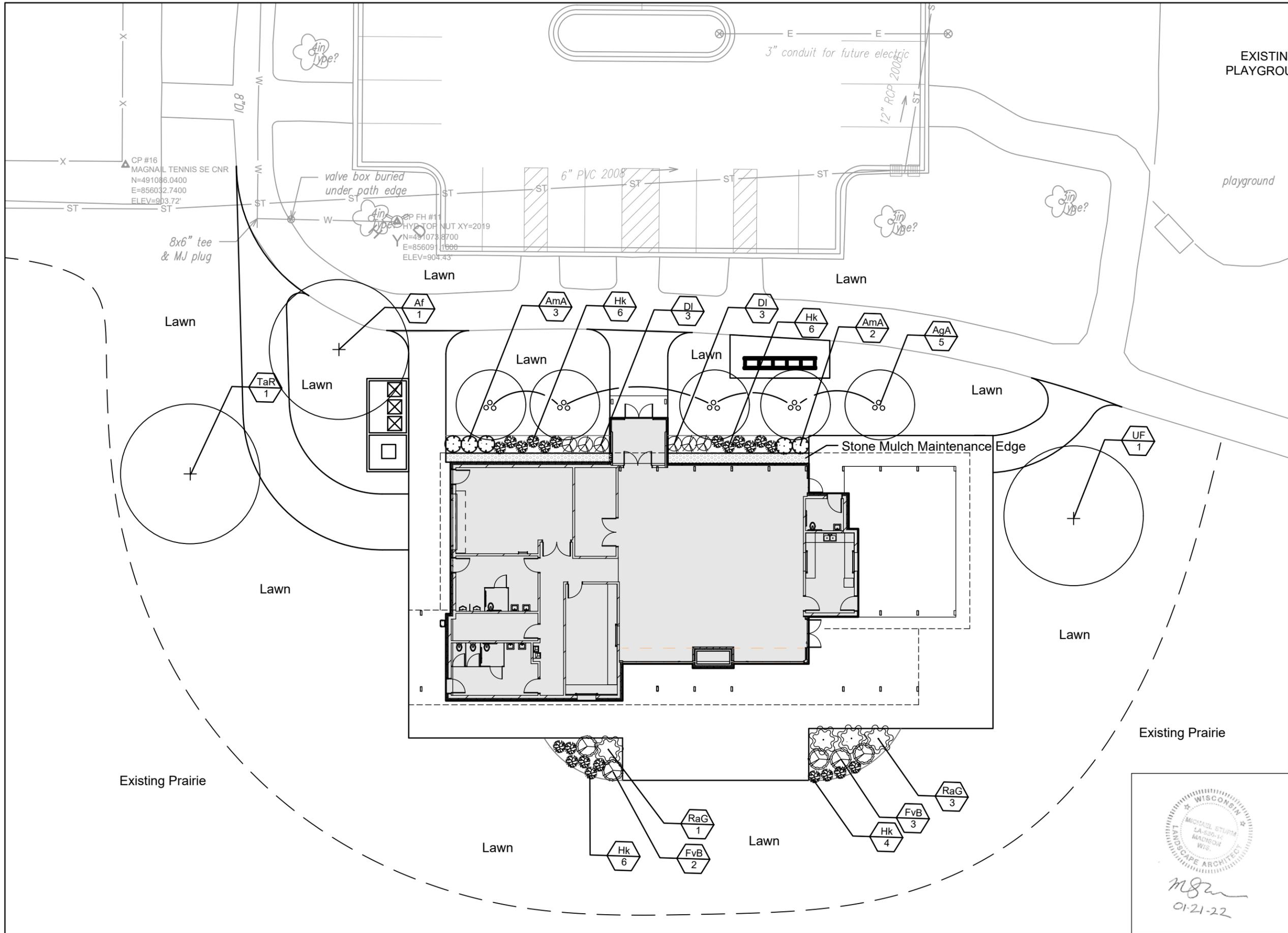
MADISON, WI 53703

EXTERIOR COLOR ELEVATIONS

DESIGN DEVELOPMENT	
Project number	MSN-20-01
Date	05/04/2022

A204

NOT FOR CONSTRUCTION



City of Madison  
 Department of Public Works  
**PARKS DIVISION**  
 City-County Building, Suite 104  
 210 Martin Luther King, Jr. Blvd.  
 Madison, WI 53703

**play  
 MADISON  
 PARKS**

Graphical Scale  
 0 20 N

PROJECT:  
*Door Creek Park  
 Shelter*

PROJECT ADDRESS:  
*7035 Littlemore Dr.  
 Madison, WI 53718*

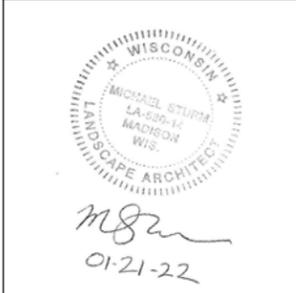
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
ADVERTISED TO BID	XXXXX

PUBLIC WORKS PROJECT #:  
*n/a*

SHEET TITLE:  
**SITE LANDSCAPE PLAN**

SHEET NUMBER:  
**L-1**



Door Creek Park Shelter - Plant List					
Deciduous Shade Trees					
Key	Scientific	Common	Root Cond	Size	
Af	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	B&B	2.5" Cal.	1
TaR	Tilia americana 'Kromm' PPAF	Frontyard Linden	B&B	2.5" Cal.	1
UF	Ulmus x 'Frontier'	Frontier Elm	B&B	2.5" Cal.	1
Deciduous Ornamental Trees					
Key	Scientific	Common	Root Cond	Size	Qty
AgA	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry (tree-form)	Cont	#20	5
Shrubs					
Key	Scientific	Common	Root Cond	Size	Qty
AmA	Aronia melanocarpa 'Iroquois Beauty'	Morton Aronia	Cont	#3	5
DI	Diervilla lonicera	Dwarf Bush Honeysuckle	Cont	#3	6
FvB	Forsythia viridissima 'Bronxensis	Bronx Forsythia	Cont	#3	5
Hk	Hypericum kalmianum	St. John's Wort	Cont	#3	22
RaG	Rhus aromatica 'Grow-low'	Grow Low Sumac	Cont	#3	4

City of Madison  
 Department of Public Works  
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 City-County Building, Suite 104  
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*Door Creek Park  
 Shelter*

PROJECT ADDRESS:

*7035 Littlemore Dr.  
 Madison, WI 53718*

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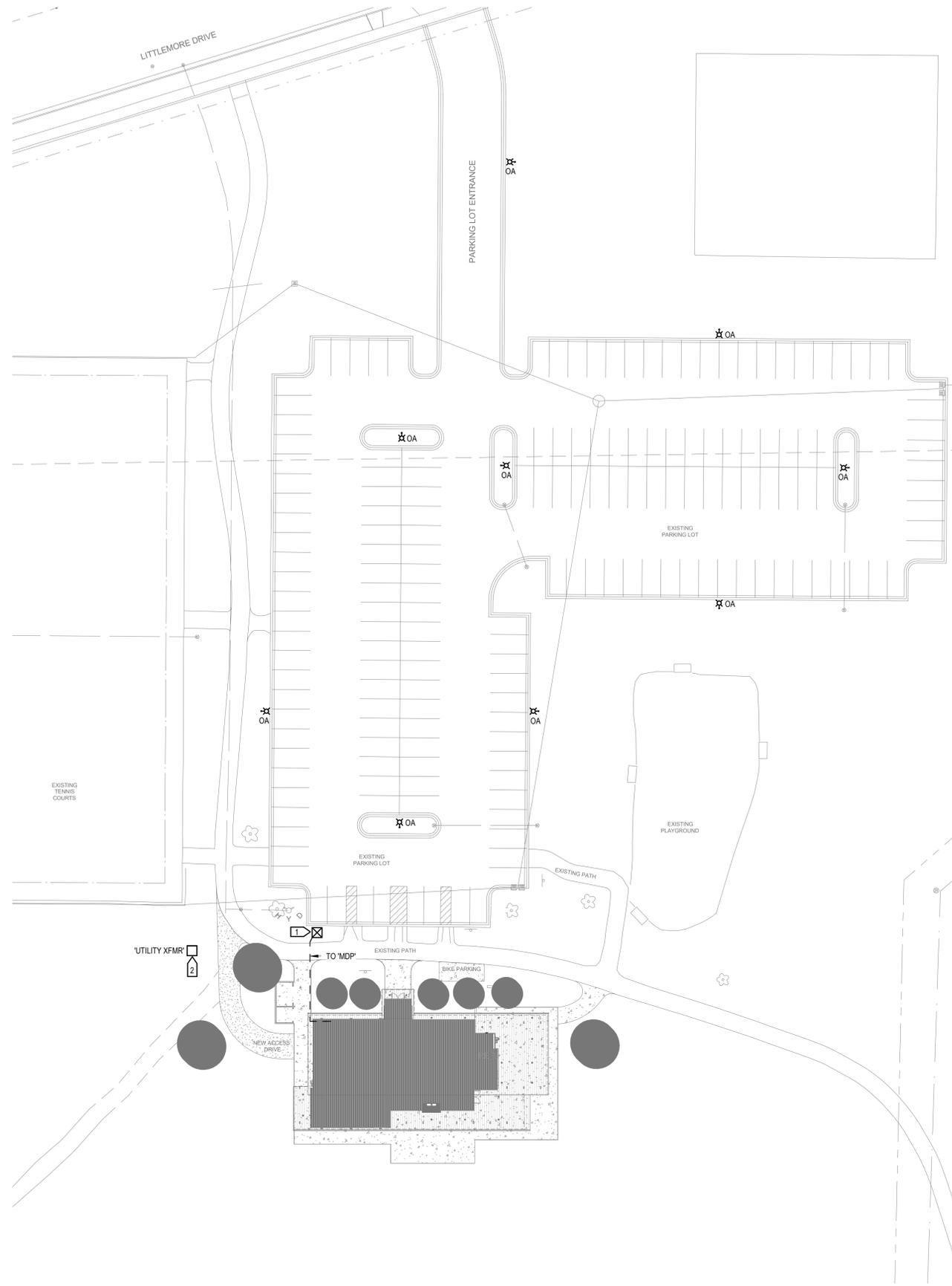
ITEM	DATE
ADVERTISED TO BID	XXXXX

PUBLIC WORKS PROJECT #:  
*n/a*

SHEET TITLE:  
**PLANT LIST**

SHEET NUMBER:

**L-2**



**GENERAL NOTES:**

1. SHEET SHOWN FOR ELECTRICAL EQUIPMENT IN PARKING LOT AND SURROUNDING AREA ONLY. SEE SHEET ES101.2 FOR FURTHER EXTERIOR EQUIPMENT.
2. UNDERGROUND ELECTRICAL LINES SHALL MAINTAIN ADEQUATE SEPARATION FROM OTHER UNDERGROUND UTILITIES. FIELD COORDINATE UNDERGROUND ELECTRICAL LINES WITH OTHER TRADES.

**REFERENCE NOTES:**

1. A 20"x13"x12" QUAZITE UNDERGROUND ENCLOSURE OR EQUIVALENT SHALL BE INSTALLED FOR POTENTIAL FUTURE ELECTRIC VEHICLE CHARGING STATION. (2) 2" CONDUITS SHALL BE RAN FROM QUAZITE BOX AND TERMINATE AT "MDP" PANEL.
2. MAINTAIN A MINIMUM SEPARATION OF 6'-0" BETWEEN "UTILITY XFMR" AND ACCESS DRIVE PAVEMENT. FINAL LOCATION OF "UTILITY XFMR" SHALL BE COORDINATED WITH UTILITY COMPANY.



116 King St, Suite 202  
Madison, WI 53703 (608) 204-7464  
AroEberle.com



Project: #200084 1600 N High Point Rd Middleton, WI 53562  
P:608.440.9594 W:www.tailoredeng.com



No.	Description	Date

CITY OF MADISON

DOOR CREEK PARK SHELTER

MADISON, WI 53703

OVERALL SITE PLAN - ELECTRICAL

DESIGN DEVELOPMENT	
Project number	MSN-20-01
Date	05/20/2022

ES101.1

NOT FOR CONSTRUCTION

**1** OVERALL SITE PLAN - ELECTRICAL  
1" = 30'-0"

**GENERAL NOTES:**

1. SHEET SHOWN FOR POTENTIAL SOLAR PHOTOVOLTAIC (PV) ARRAY REFERENCE ONLY.



116 King St, Suite 202  
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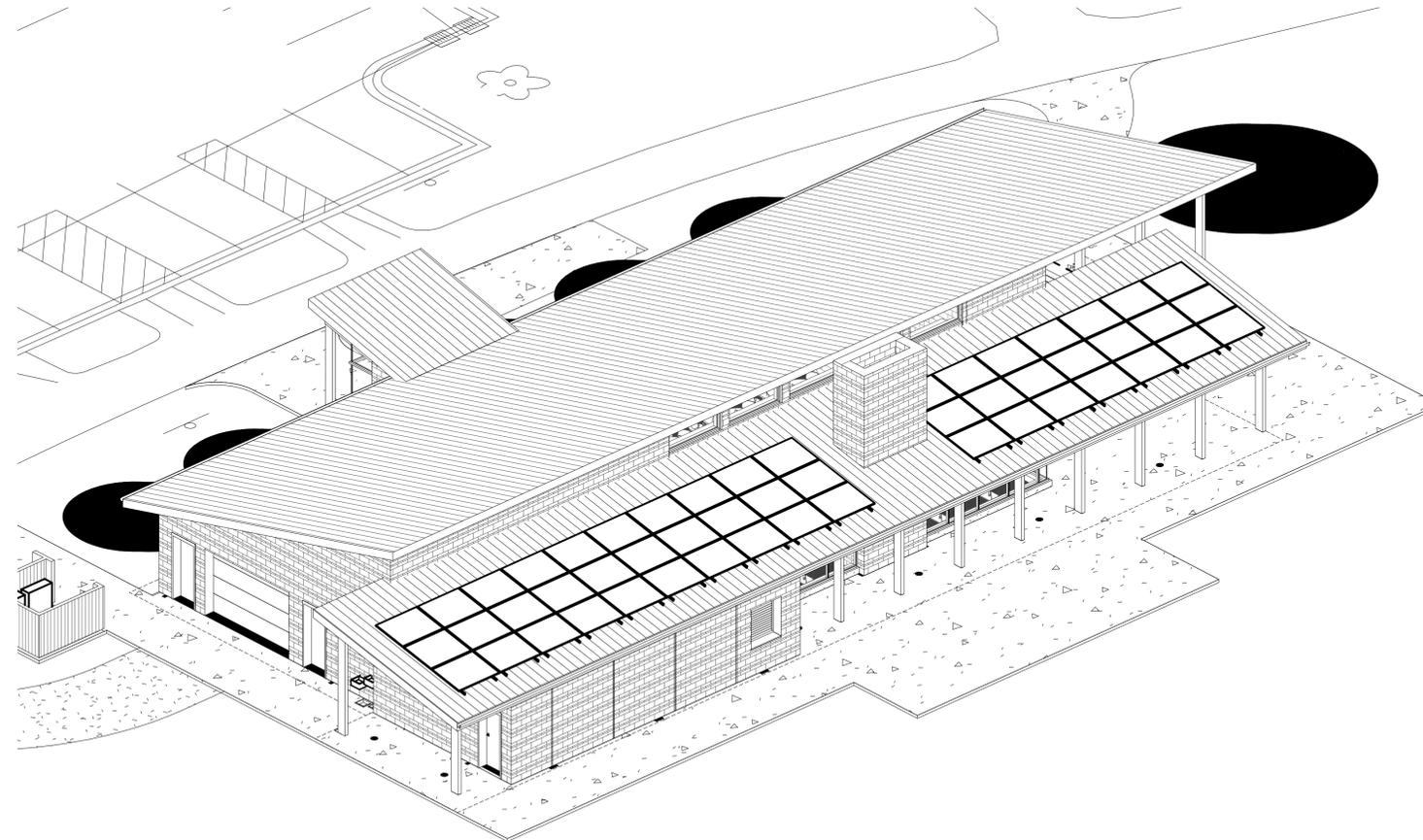
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No.	Description	Date

CITY OF MADISON

DOOR CREEK PARK SHELTER

MADISON, WI 53703

3D SITE PLAN - SOLAR

DESIGN DEVELOPMENT  
Project number MSN-20-01  
Date 05/20/2022

ES101.3

1 3D SITE PLAN - SOLAR

NOT FOR CONSTRUCTION