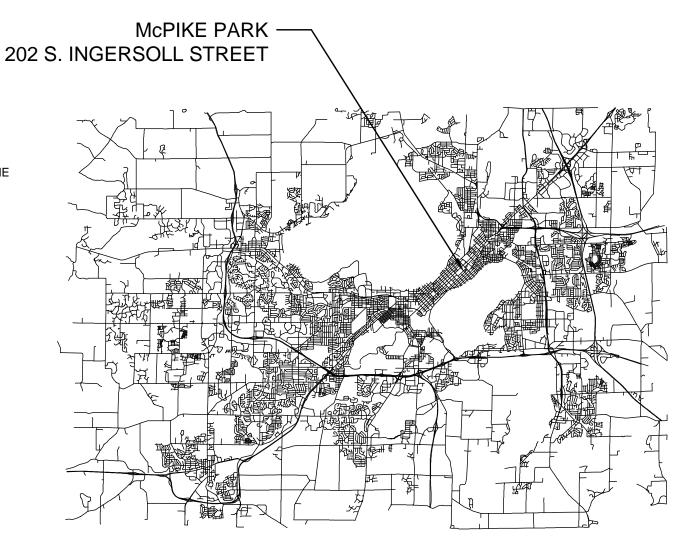
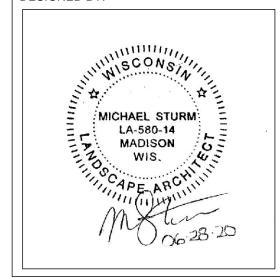
LEGEND

- © EX. ELECTRICAL HAND HOLE EX. ELECTRICAL PEDESTAL
- EX. TELEPHONE PEDESTAL
- EX. TREE
- EX. WATER HYDRANT
- EX. WATER VALVE
- **EX. PROPERTY LINE EX. EASEMENT**
 - EX. FENCE LINE
 - EX. TREE LINE
 - EX. CONTOUR (INDEX)
 - EX. CONTOUR (INTER)
- EX. ABANDONED UTILITY
- EX. ELECTRIC
- EX. FIBER OPTIC EX. NATURAL GAS
- EX. OVERHEAD LINE
- EX. SANITARY SEWER
- **EX. STORM SEWER**
- EX. CABLE TV
 - EX. UNDERGROUND TELEPHONE
- EX. WATER LINE EX. GRAVEL
 - EX. CONCRETE

McPIKE PARK FENCE INSTALLATION AND SITE RESTORATION **MUNIS NUMBER:** 10525 -51 -110



DESIGNED BY:



City of Madison Department of Public Works **PARKS DIVISION**

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703





PROJECT:

MCPIKE PARK FENCE INSTALLATION AND SITE RESTORATION

SHEET SCHEDULE

- 1.0 PROJECT LOCATION AND SITE ACCESS
- 1.1 SHEET TILING
- 1.2 EXISTING SITE CONDITIONS AREA 1
- 1.3 EXISTING SITE CONDITIONS AREA 2
- 1.4 EXISTING SITE CONDITIONS AREA 3
- 1.5 EXISTING SITE CONDITIONS AREA 4
- 2.1 DEMOLITION AND SITE PROTECTION AREA 1 2.2 DEMOLITION AND SITE PROTECTION - AREA 2
- 3.1 FENCE INSTALLATION AREA 1
- 3.2 FENCE INSTALLATION AREA 2
- 3.3 FENCE INSTALLATION AREA 3
- 3.4 FENCE INSTALLATION AREA 4
- 4.1 SITE RESTORATION AREA 1
- 4.2 SITE RESTORATION AREA 2
- 4.3 SITE RESTORATION AREA 3
- 4.4 SITE RESTORATION AREA 4
- 5.1 FENCE DETAILS
- **6.1 EARTHWORK CALCULATIONS**

these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for

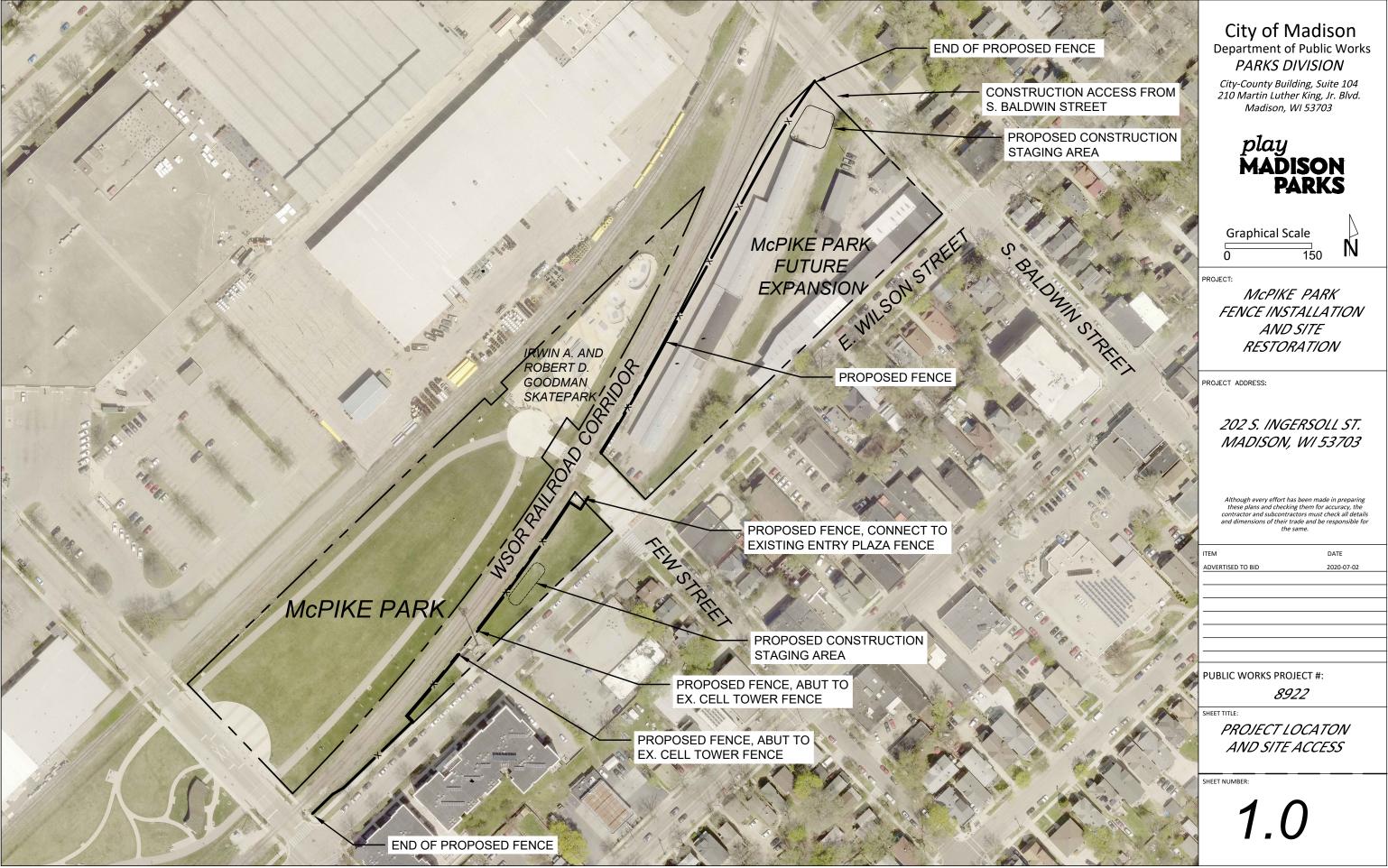
TEM	DATE
ADVERTISED TO BID	2020-07-02
PUBLIC WORKS PROJECT #:	

8922

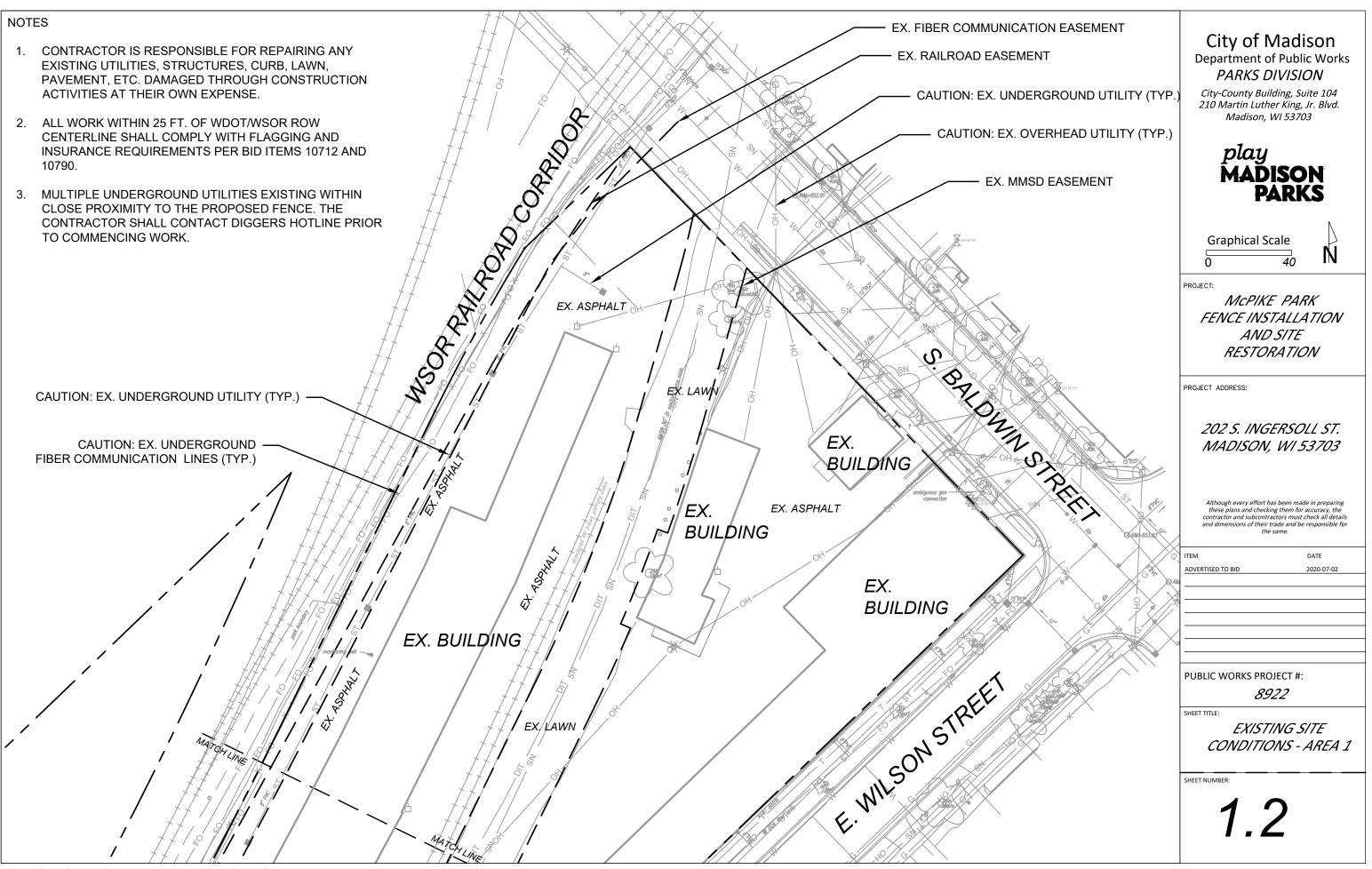
COVER SHEET

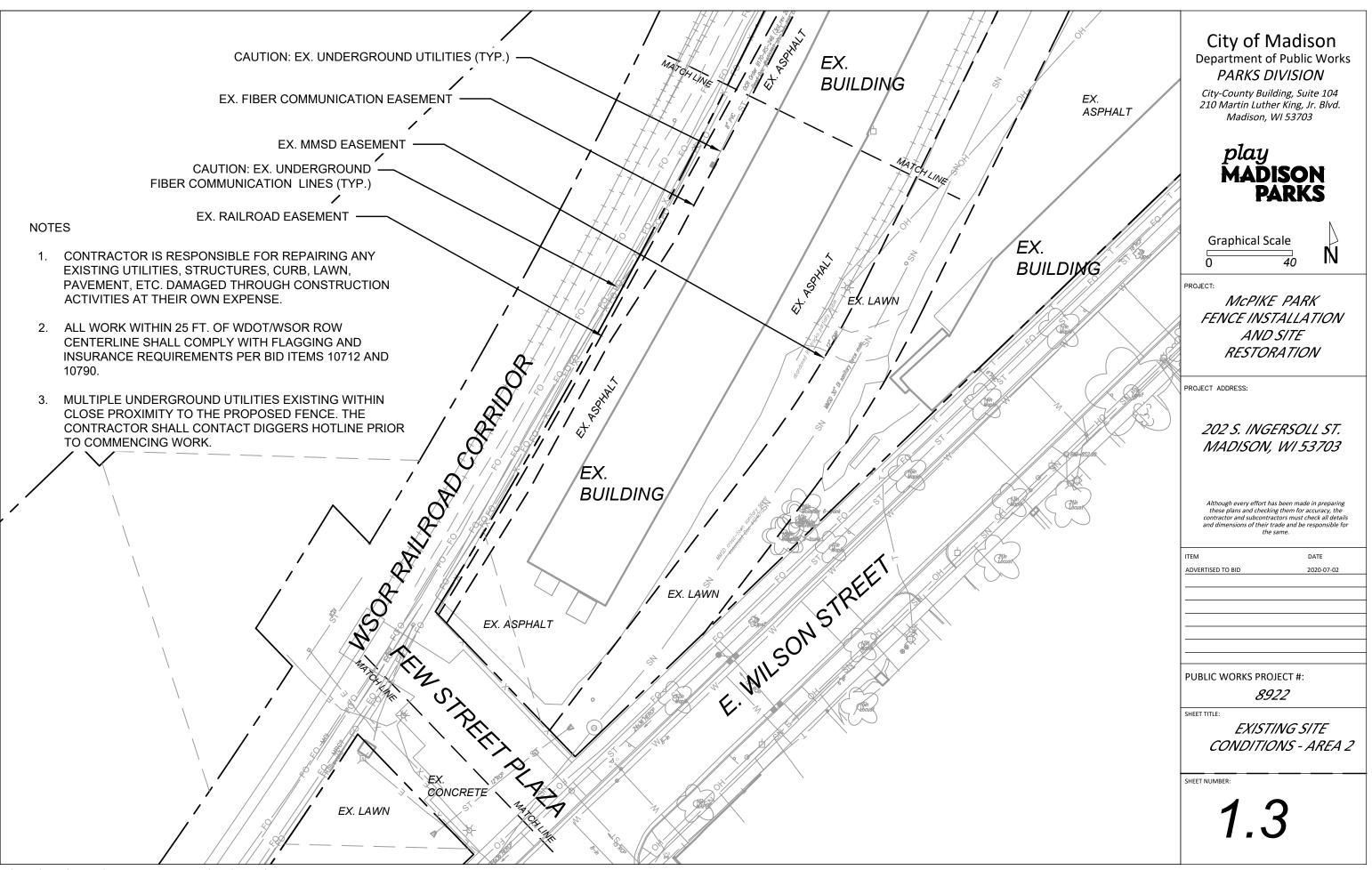
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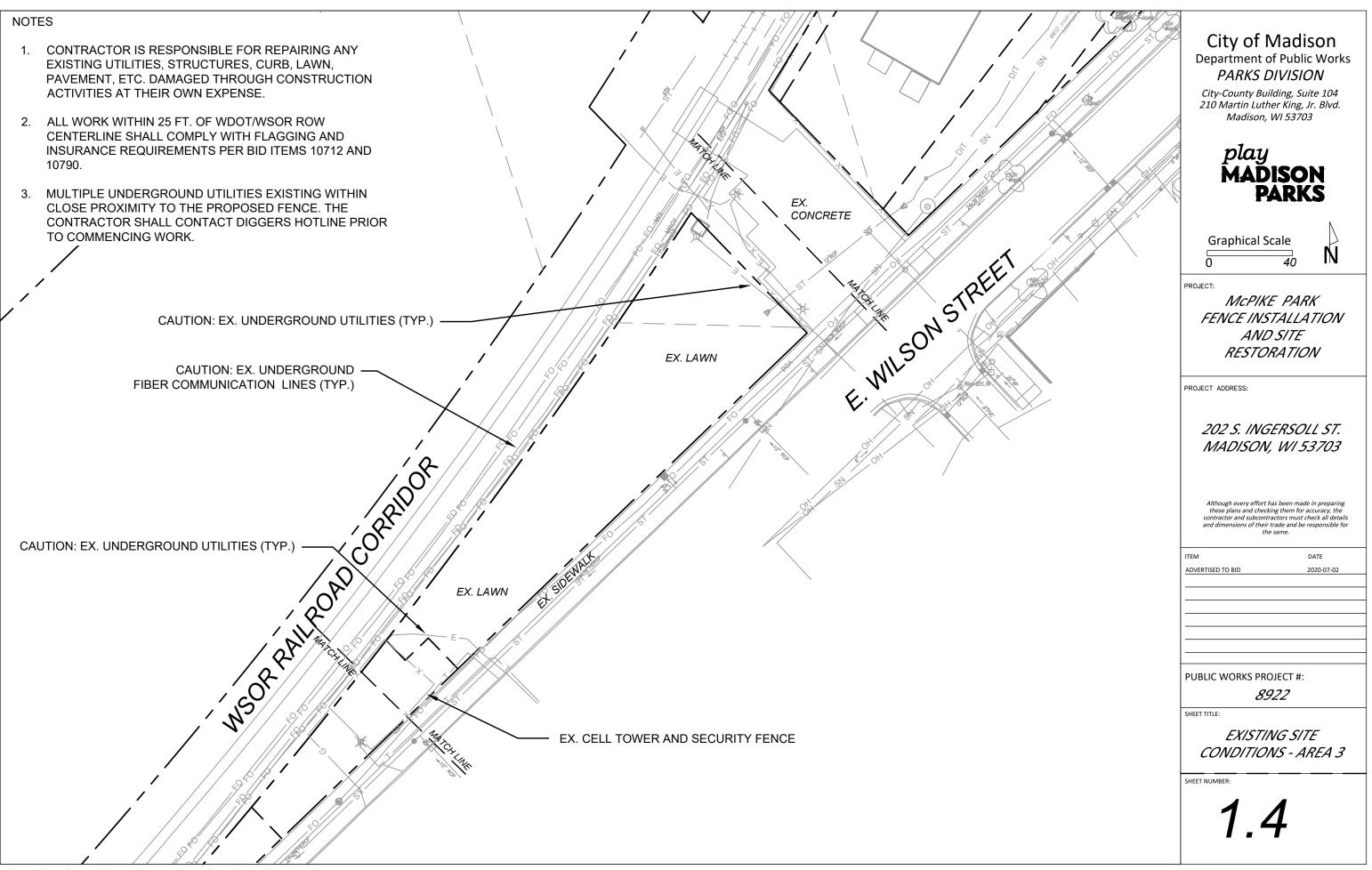
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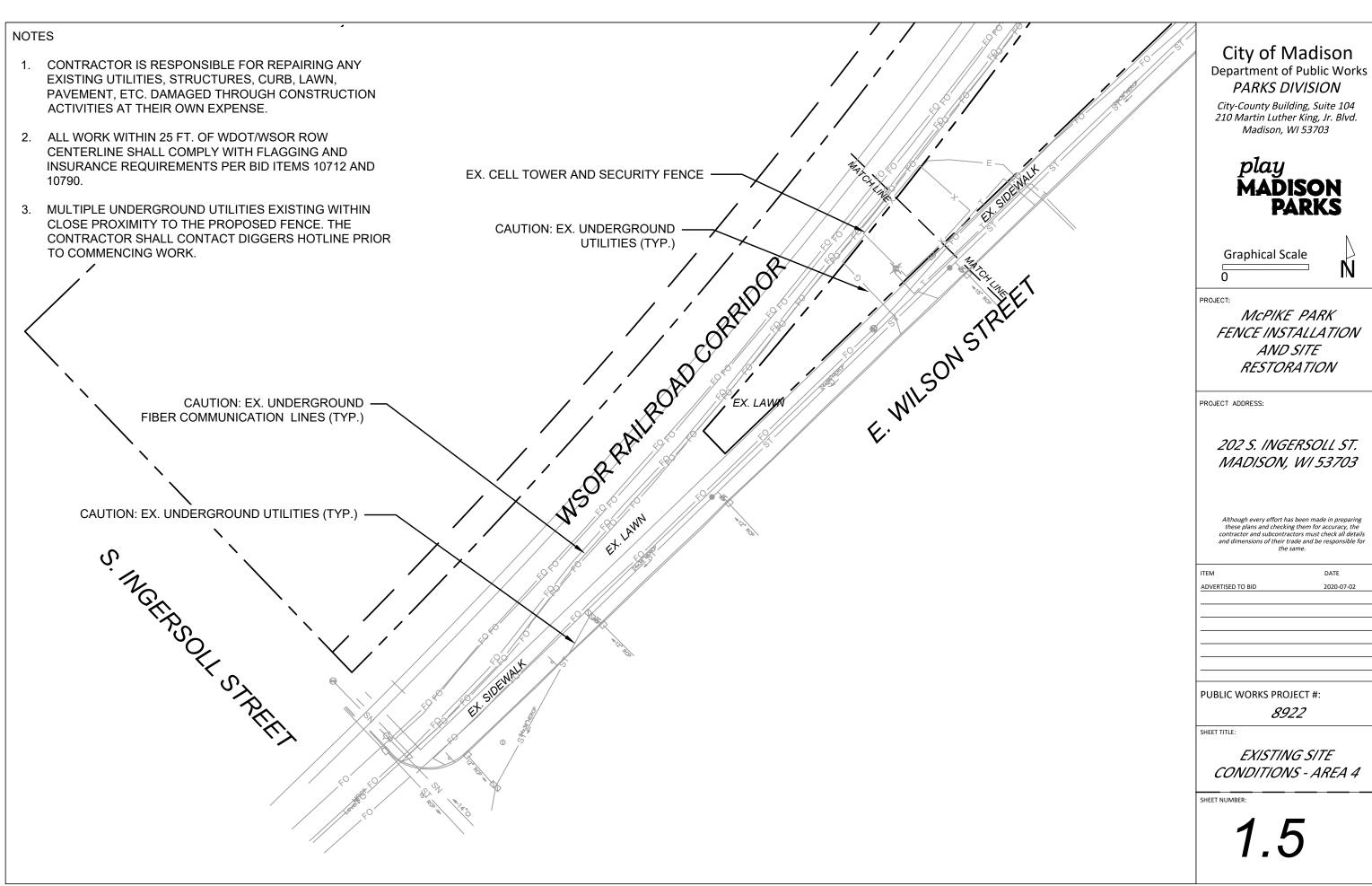








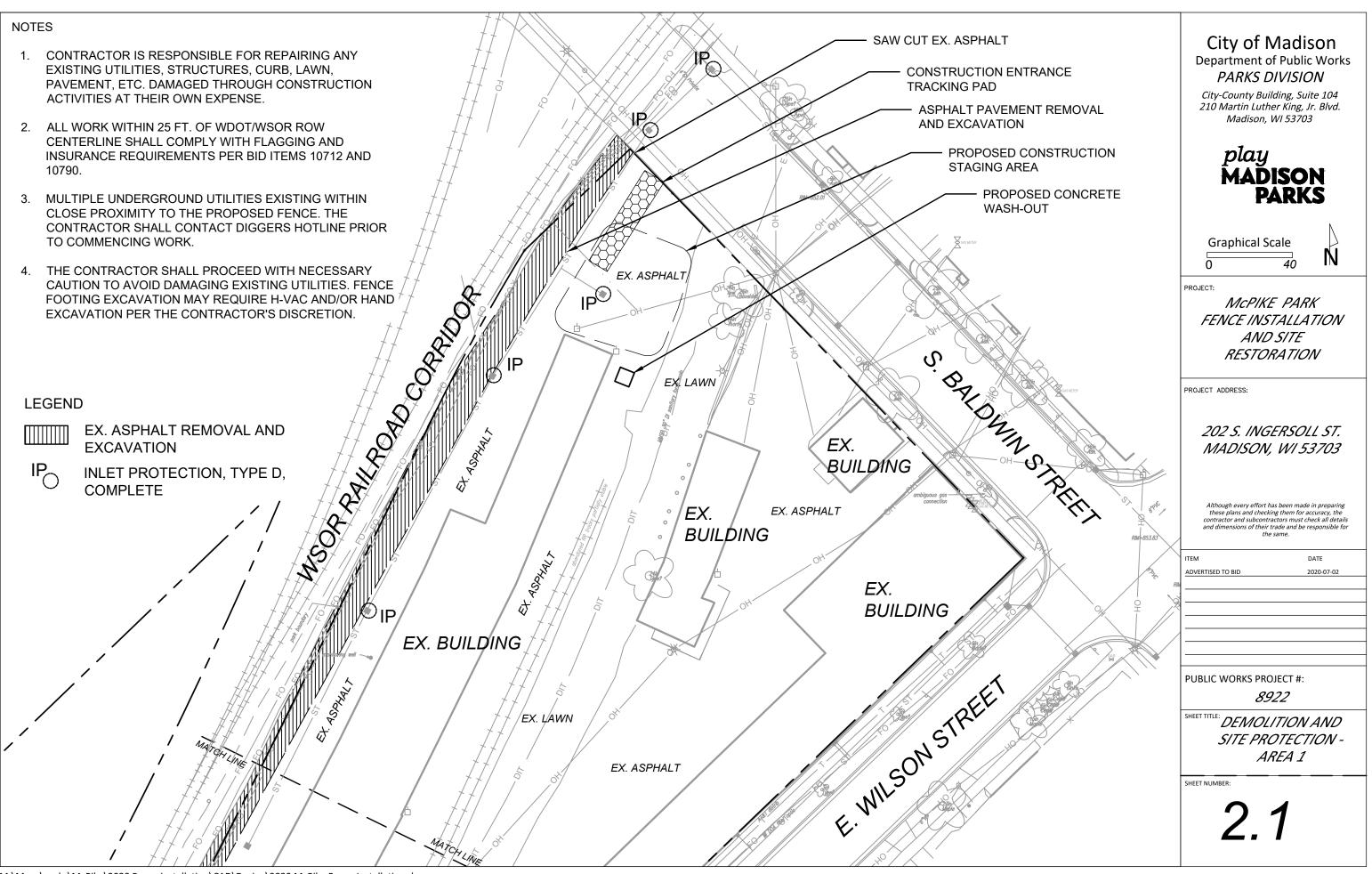


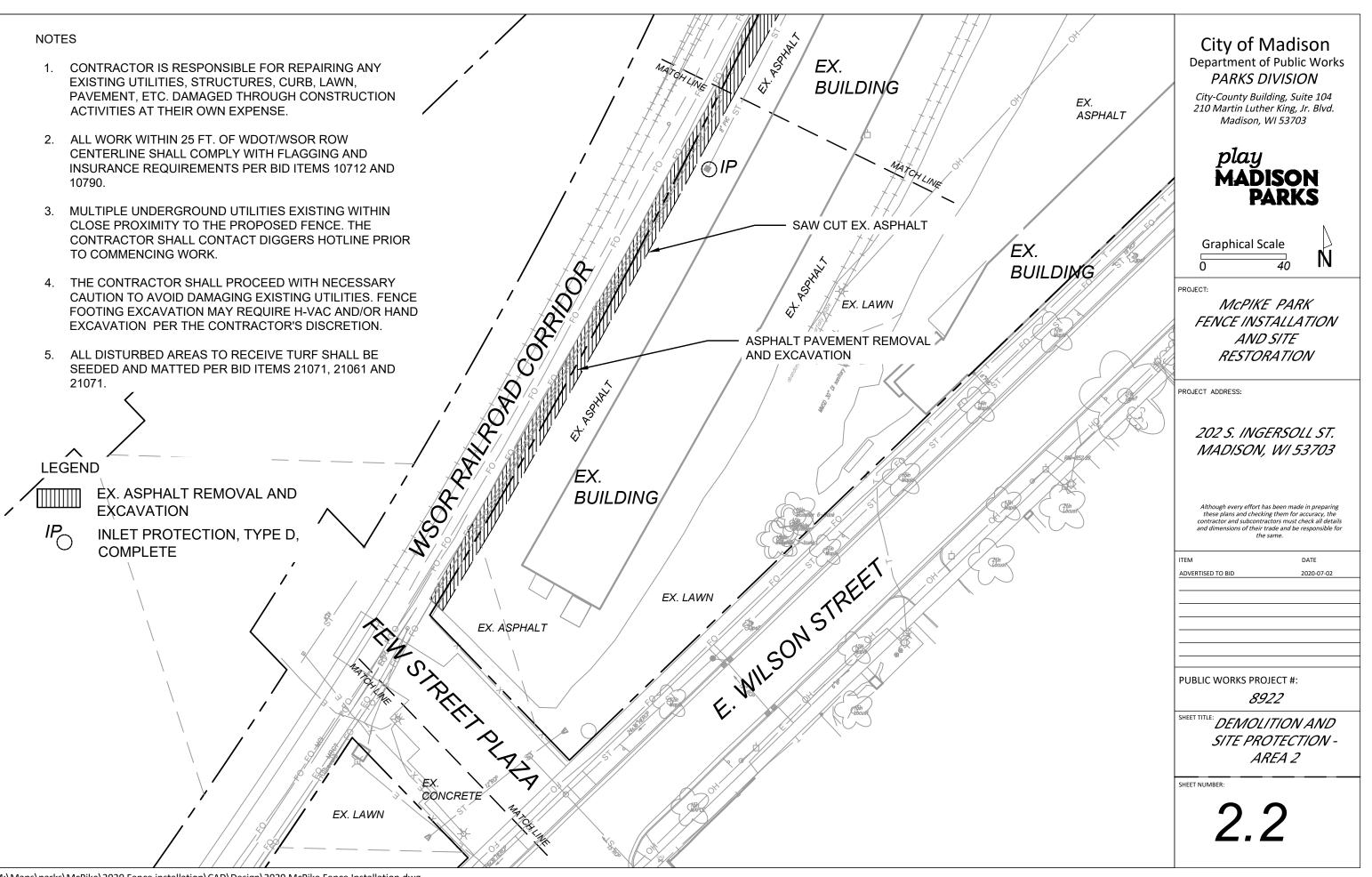


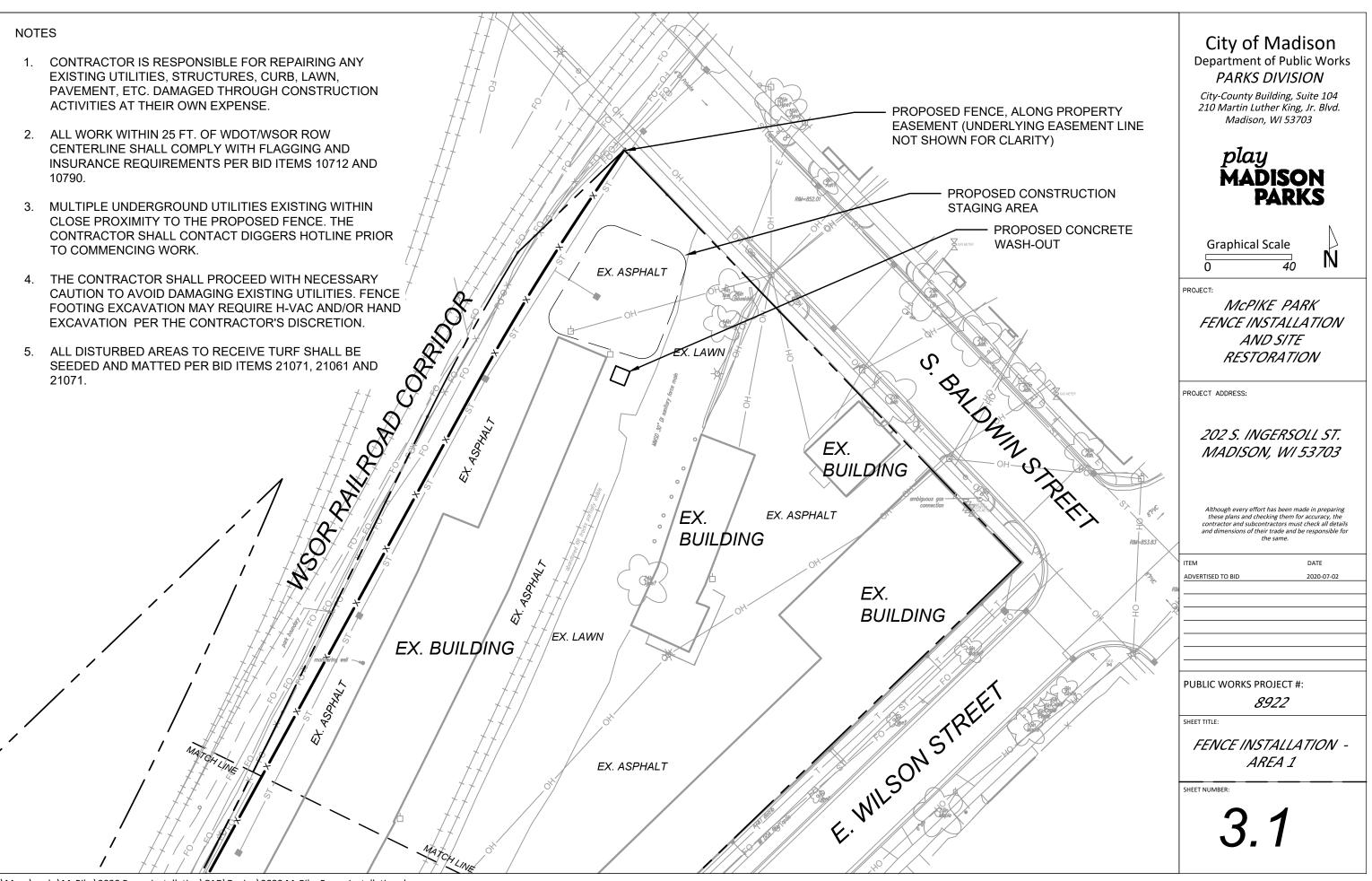
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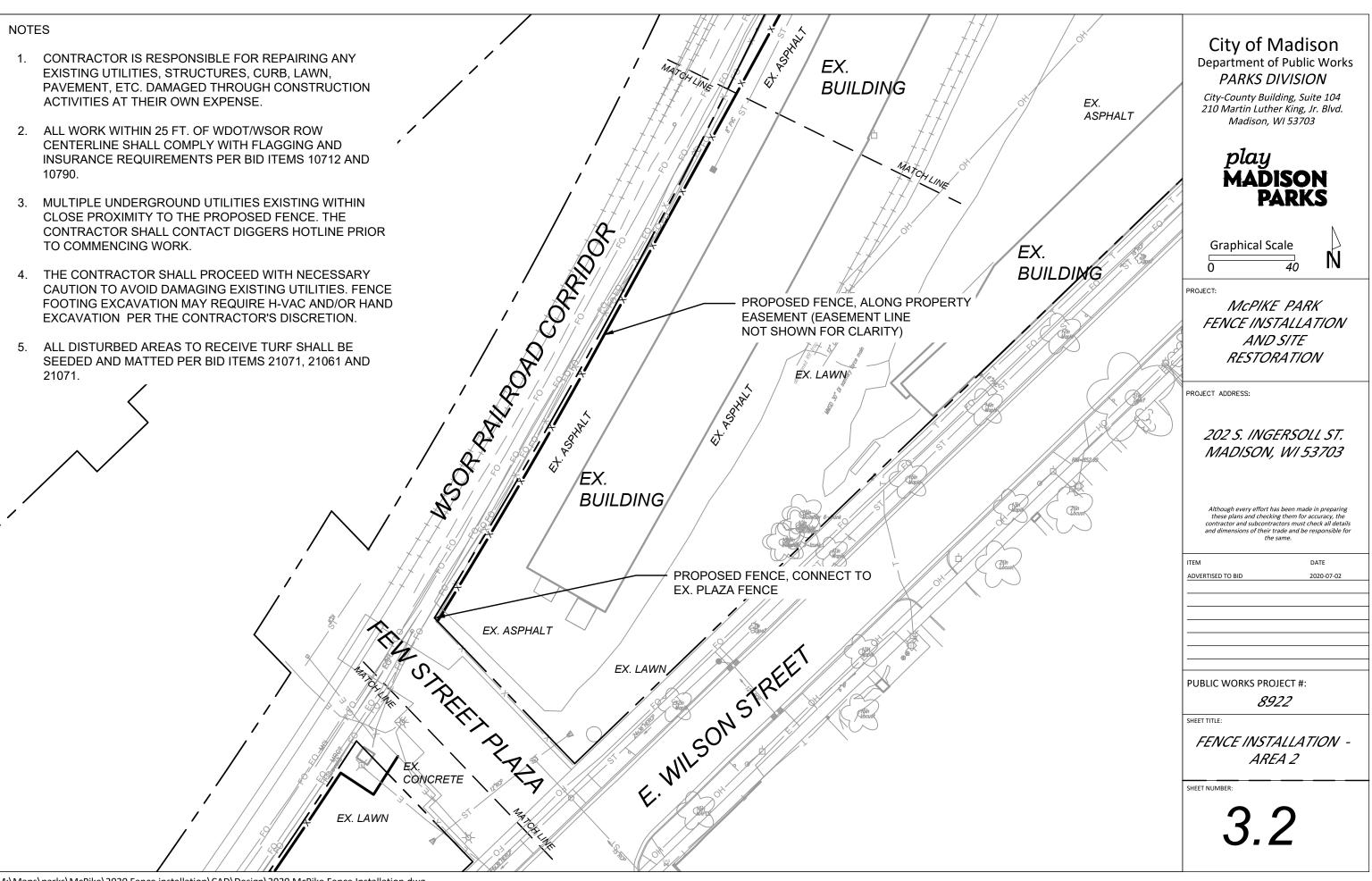
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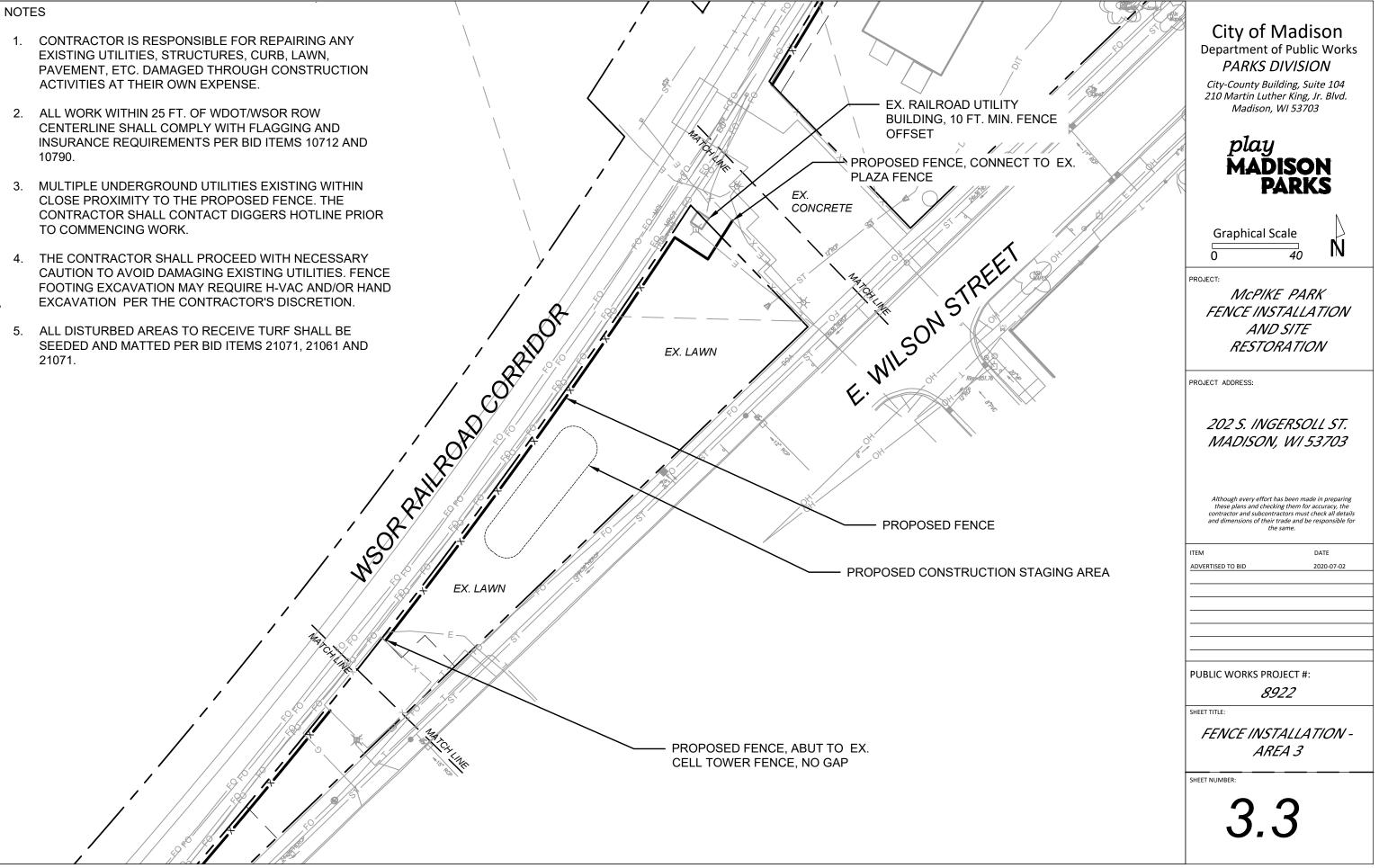
2020-07-02

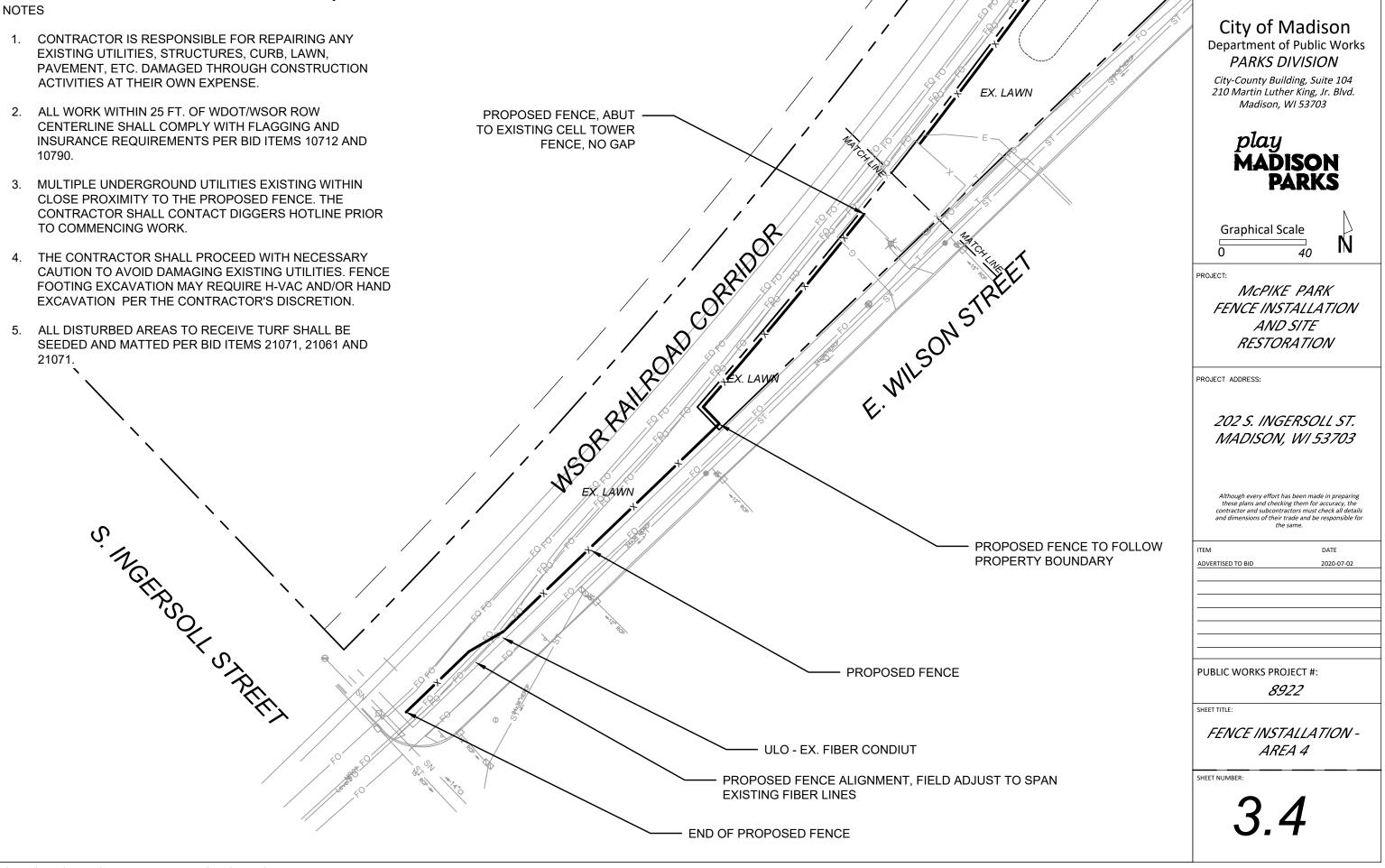


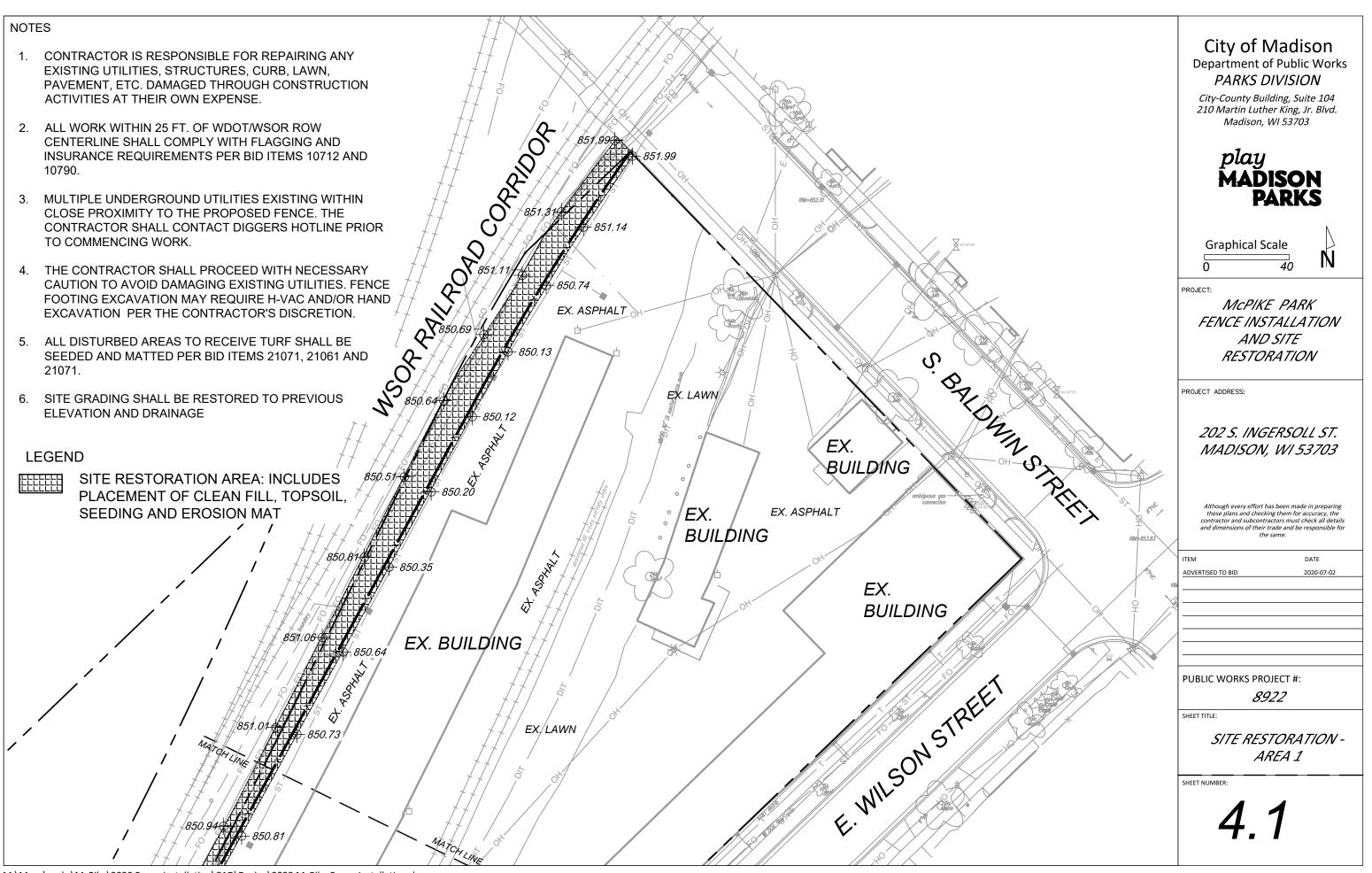


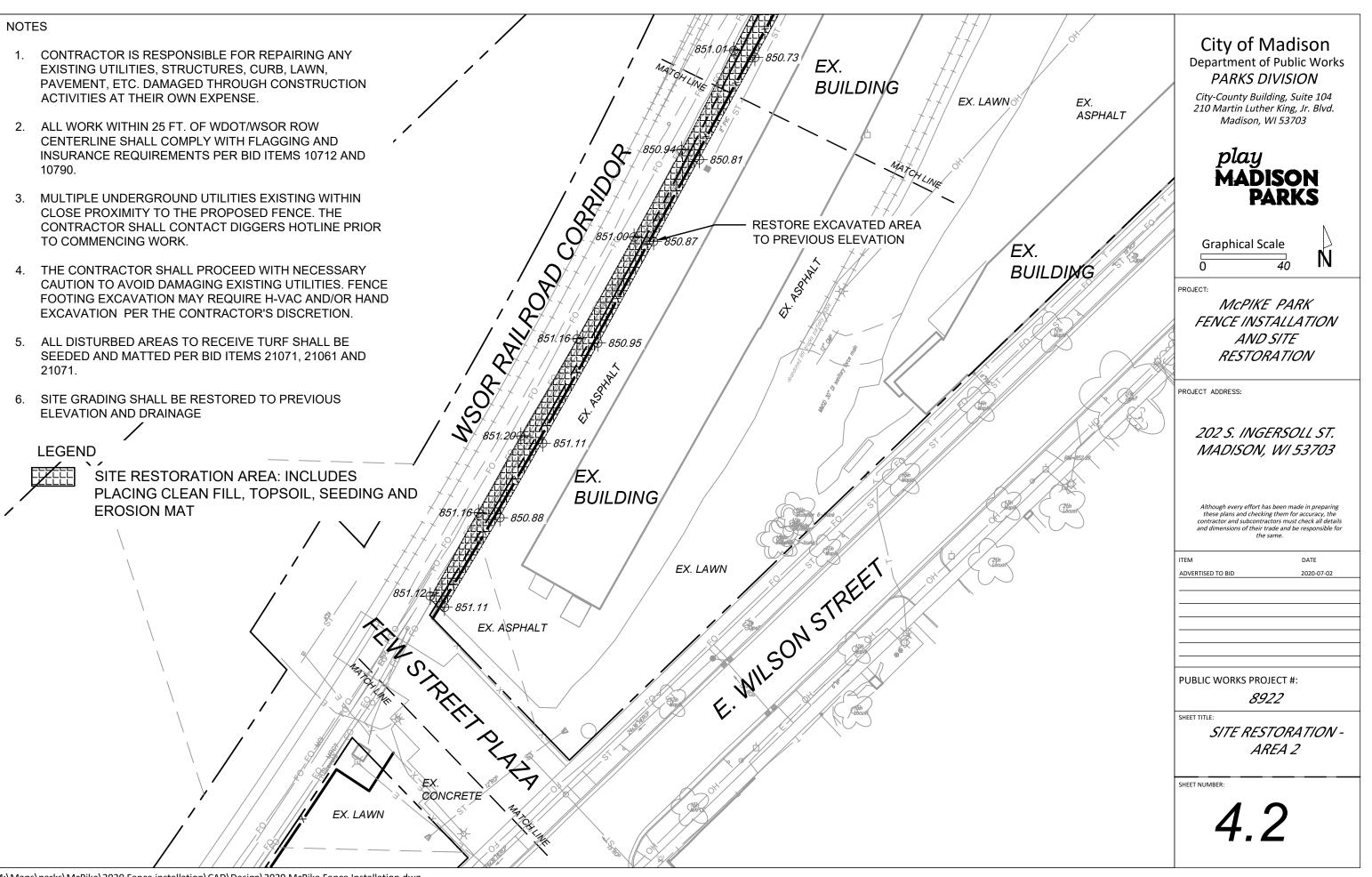


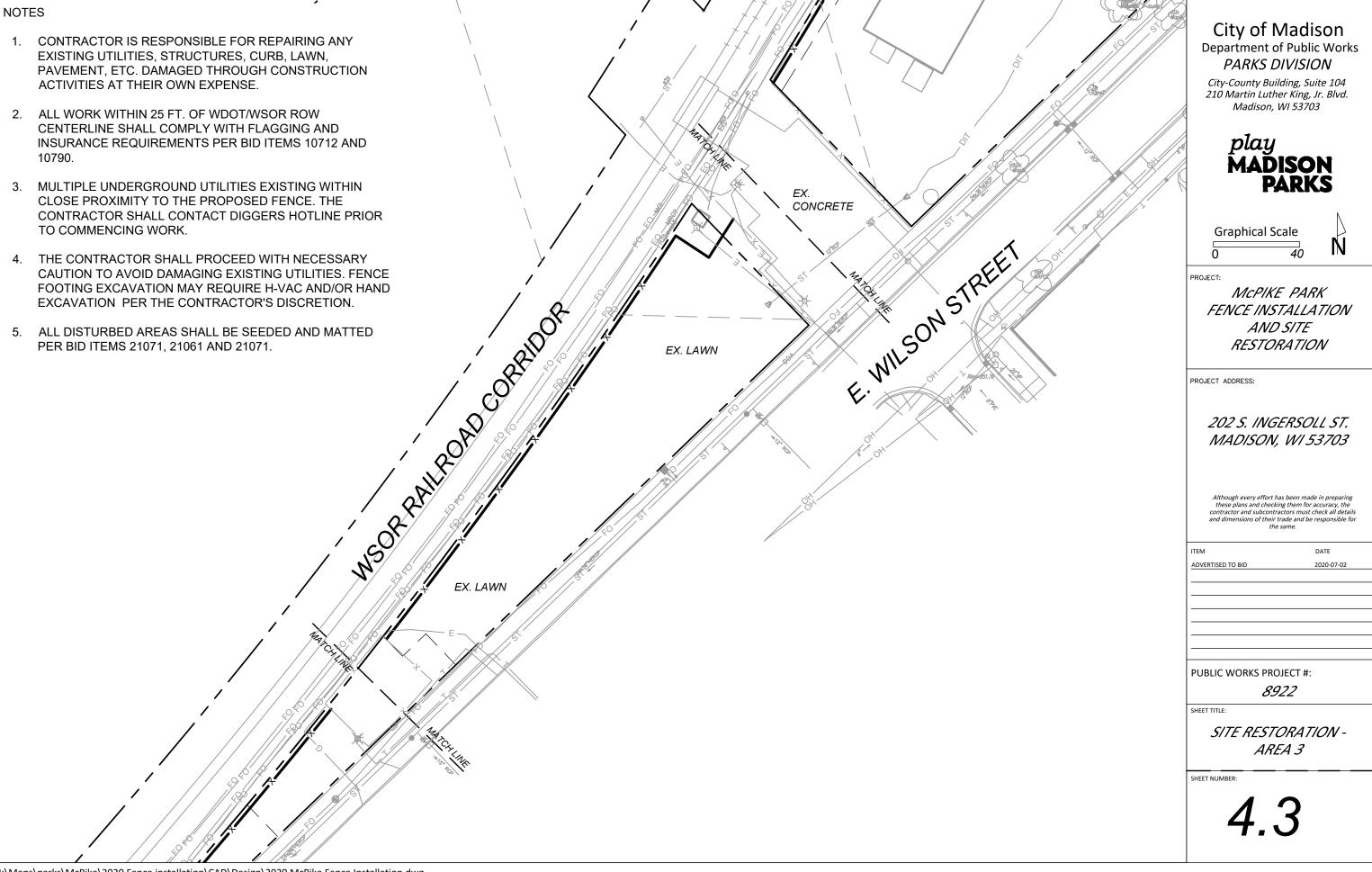












NOTES 1. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. EX. LAWN 2. ALL WORK WITHIN 25 FT. OF WDOT/WSOR ROW CENTERLINE SHALL COMPLY WITH FLAGGING AND INSURANCE REQUIREMENTS PER BID ITEMS 10712 AND 10790. 3. MULTIPLE UNDERGROUND UTILITIES EXISTING WITHIN CLOSE PROXIMITY TO THE PROPOSED FENCE. THE WSOR RAILROAD CORRIDOR CONTRACTOR SHALL CONTACT DIGGERS HOTLINE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL PROCEED WITH NECESSARY PROJECT: CAUTION TO AVOID DAMAGING EXISTING UTILITIES. FENCE FOOTING EXCAVATION MAY REQUIRE H-VAC AND/OR HAND EXCAVATION PER THE CONTRACTOR'S DISCRETION. 5. ALL DISTURBED AREAS SHALL BE SEEDED AND MATTED PER BID ITEMS 21071, 21061 AND 21071. SHEET TITLE: SHEET NUMBER:

City of Madison Department of Public Works **PARKS DIVISION**

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703



Graphical Scale

McPIKE PARK FENCE INSTALLATION AND SITE RESTORATION

PROJECT ADDRESS:

202 S. INGERSOLL ST. MADISON, WI 53703

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.

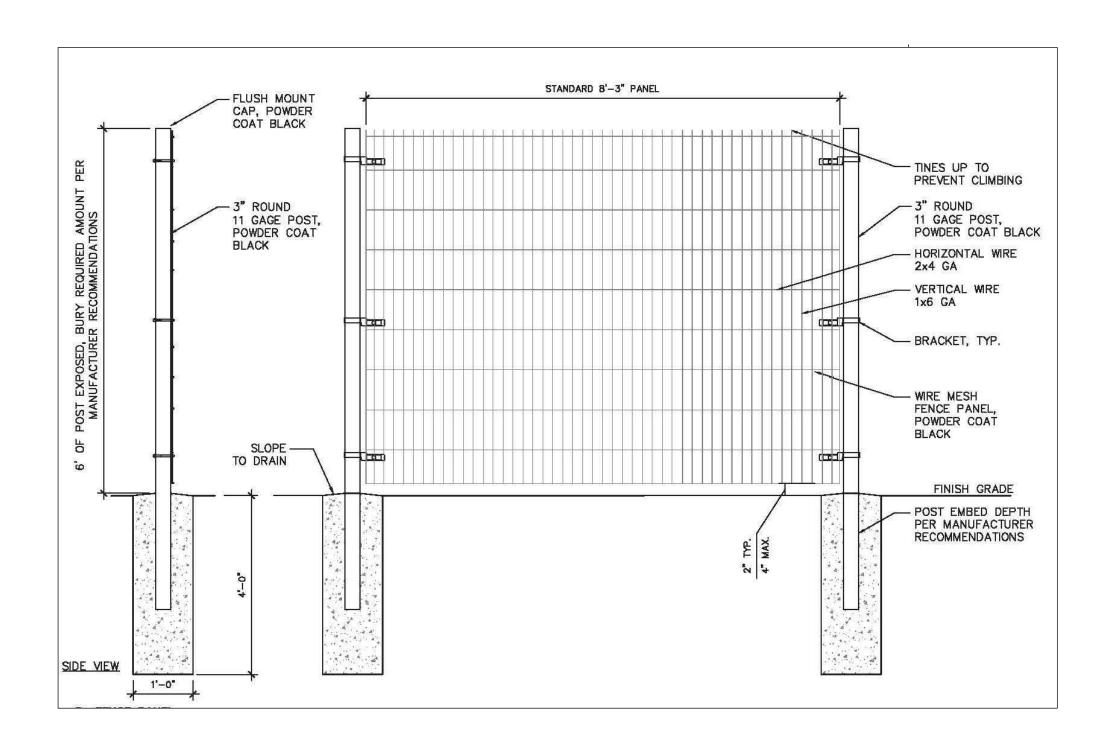
DATE

ADVERTISED TO BID 2020-07-02

PUBLIC WORKS PROJECT #:

8922

SITE RESTORATION -AREA 4



City of Madison Department of Public Works PARKS DIVISION

City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703



PROJECT:

MCPIKE PARK FENCE INSTALLATION AND SITE RESTORATION

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202 S. INGERSOLL ST. MADISON, WI 53703

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ITEM	DATE
ADVERTISED TO BID	2020-07-02
PUBLIC WORKS PROJECT	#:
8922	

SHEET TITLE:

FENCE DETAILS

SHEET NUMBER:

5.1

McPike Park Fence Installation and Site Restoration

City of Madison Public Works Contract
Date Revised: 6/18/2020

Notes:

Positive volumes are cuts, negative volumes are fills.

Not all parts of all surface models (Digital Terrain Models) are used for computations or intended for actual construction.

Sort	Grp	M aterial	ltem	From Surface Model	To Surface Model	area (sq ft)	depth (ft)	Unfac- tored volume (cu ft)	tored volume	Expan- sion Factor (%)	Factored (Uncom- pacted) Volume (cu yd)
1.1	Asphalt to Grass	Ex. Asphalt Excavate	Excavate 2" depth ex. asphalt	n/a	n/a	6882	0.17	1149.29	42.6	0%	42.6
	Asphalt to	Ex. Crushed Stone						1			
1.2	Grass	Excavate	Excavate 3" depth ex. crushed stone	n/a	n/a	6882	0.25	1720.50	63.7	0%	63.7
1.3	Asphalt to Grass	Subsoil Excavate	Excavate 7" depth ex. subsoil	n/a	n/a	6882	0.58	4012.21	148.6	0%	148.6
	Asphalt to										
1.4	Grass	Subsoil Place	Place 6" subsoil	n/a	n/a	6882	-0.50	-3441.00	-127.4	0%	-127.4
	Asphalt to										
1.5	Grass	Topsoil Place	Place 6" topsoil	n/a	n/a	6882	-0.50	-3441.00	-127.4	0%	-127.4
							CHECK	0.00	0.0		0.0

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

	Sum of Factored (Uncompacted)
Row Labels	Volume (cu yd)
Subsoil Place	-127.4
Topsoil Place	-127.4
Ex. Asphalt Excavate	42.6
Ex. Crushed Stone Excavate	63.7
Subsoil Excavate	148.6
Grand Total	0.0

Reorganized into bid table items

Bid Item	Quantity	Units	Relation to Table Above
			= Ex.Asphalt Excavate +
			Ex. Crushed Stone Excavate
20101 Excavation Cut	255	CY	+ Subsoild Excavate
			= Subsoil Excavate +
20202 Fill - Borrow	127	CY	Subsoil Place
20221 Topsoil	763	SY	= (Topsoil Place)/167
90003 Stockpiling, Loading			= (Subsoil Excavate + fence
and Hauling of Solid Waste			post excavation (17.5 CY))
Materials	373.7	TON	*2.25 TON/CY

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PROJECT:

McPIKE PARK FENCE INSTALLATION AND SITE RESTORATION

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202 S. INGERSOLL ST. MADISON, WI 53703

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ITEM	DATE
ADVERTISED TO BID	2020-07-02

PUBLIC WORKS PROJECT #: 8922

SHEET TITLE:

EARTHWORK COMPUTATIONS

SHEET NUMBER:

6.1