TITLE **SHEET** 

T-1

# MADISON CHILDREN'S madison children's

100 NORTH HAMILTON STREET MADISON, WISCONSIN 53703

MUSEUM

UDC AND LAND-USE CITY RE-SUBMITTAL **DECEMBER 18, 2020** 



museum

#### **OWNER:**

#### MADISON CHILDREN'S MUSEUM

100 NORTH HAMILTON STREET MADISON, WISCONSIN 53703 **CONTACT: BRENDA BAKER** 

EMAIL: bbaker@madisonchildrensmuseum.org

#### ARCHITECT:

## GARY BRINK AND ASSOCIATES, INC

2248 DEMING WAY, SUITE 120 MIDDLETON, WISCONSIN 53762 PHONE: (608) 829-1750

CONTACT: JEFF BRENKUS EMAIL: jeff.brenkus@garybrink.com



#### SAIKI DESIGN

1110 SOUTH PARK STREET MADISON, WISCONSIN 53715 PHONE: (608) 405-8149 CONTACT: ABBIE MOILIEN EMAIL: amoilien@ksd-la.com

#### CIVIL ENGINEER:

### BURSE SURVEYING AND ENGINEERING, INC.222

2801 INTERNATIONAL LANE, SUITE 101

MADISON, WISCONSIN 53704 PHONE: (608) 250-9263 CONTACT: MICHELLE BURSE EMAIL: mburse@bse-inc.net

# STRUCTURAL ENGINEER:

222 WEST WASHINGTON AVENUE, SUITE 650

EMAIL: lbm@pierceengineers.com

# DESIGN

architecture | design



# SHEET INDEX

**COVER SHEET & PROJECT CONTACTS** SITE AERIAL IMAGES

**EXISTING SITE PHOTOS** 

#### CIVIL PLANS

**EXISTING SITE PLAN** SITE PLAN - BASEMENT SITE PLAN - FIRST FLOOR **GRADING PLAN - BASEMENT GRADING PLAN - FIRST FLOOR** 

#### LANDSCAPING PLANS

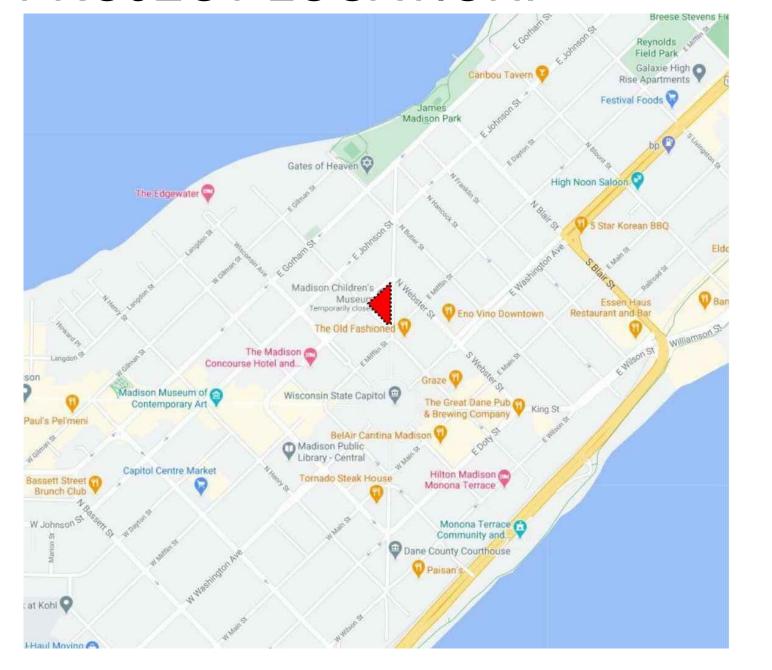
#### **DEMOLITION PLANS**

LOWER LEVEL DEMOLITION PLAN FIRST FLOOR DEMOLITION PLAN

#### ARCHITECTURAL PLANS

BASEMENT FLOOR PLAN FIRST FLOOR PLAN **EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS** 

# PROJECT LOCATION:



PE ENGINEERING MADISON, WISCONSIN 53703

PHONE: (608) 729-1414 **CONTACT: LUCAS MARSHALL** 

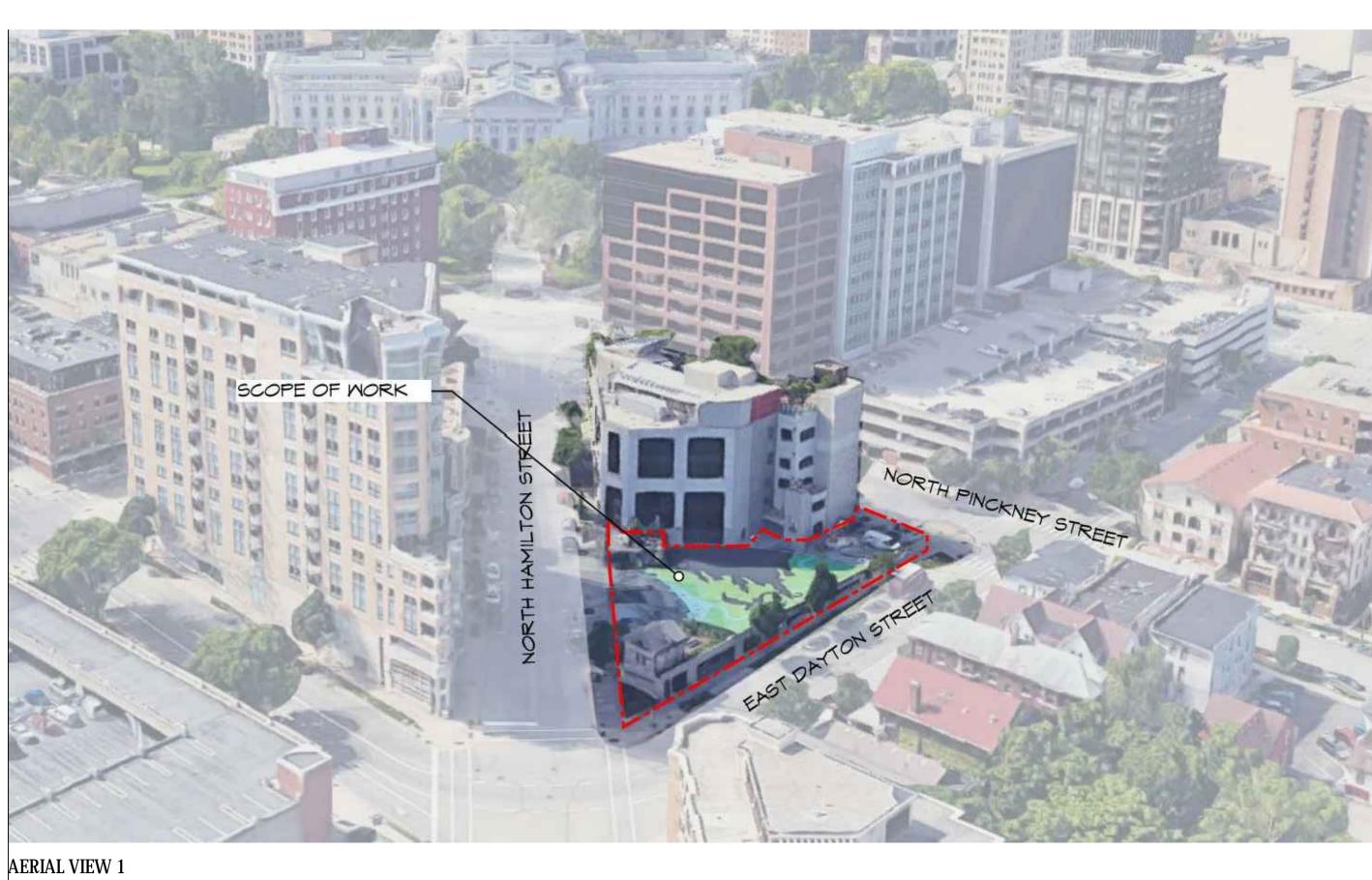
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PROJECT: DRAWN BY:

DATE: SCALE:

UDC / LU SUBMITTAL 11/18/2020 UDC / LU RE-SUBMITTAL 12/18/2020

SITE AERIAL **IMAGES** 









AERIAL VIEW 3





AERIAL VIEW 4

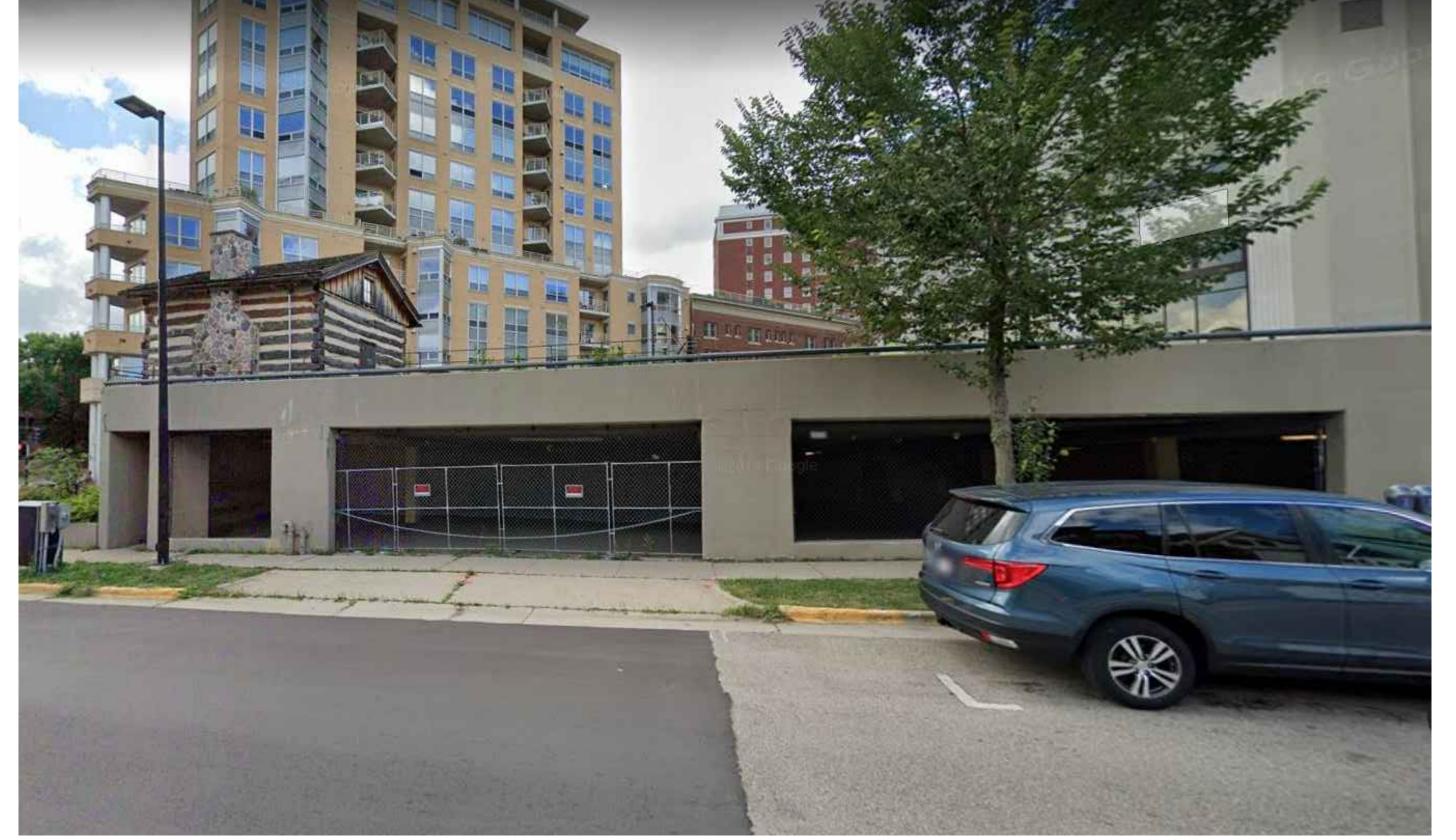
PROJECT:

SCALE: AS NOTED UDC / LU SUBMITTAL 11/18/2020 UDC / LU RE-SUBMITTAL 12/18/2020

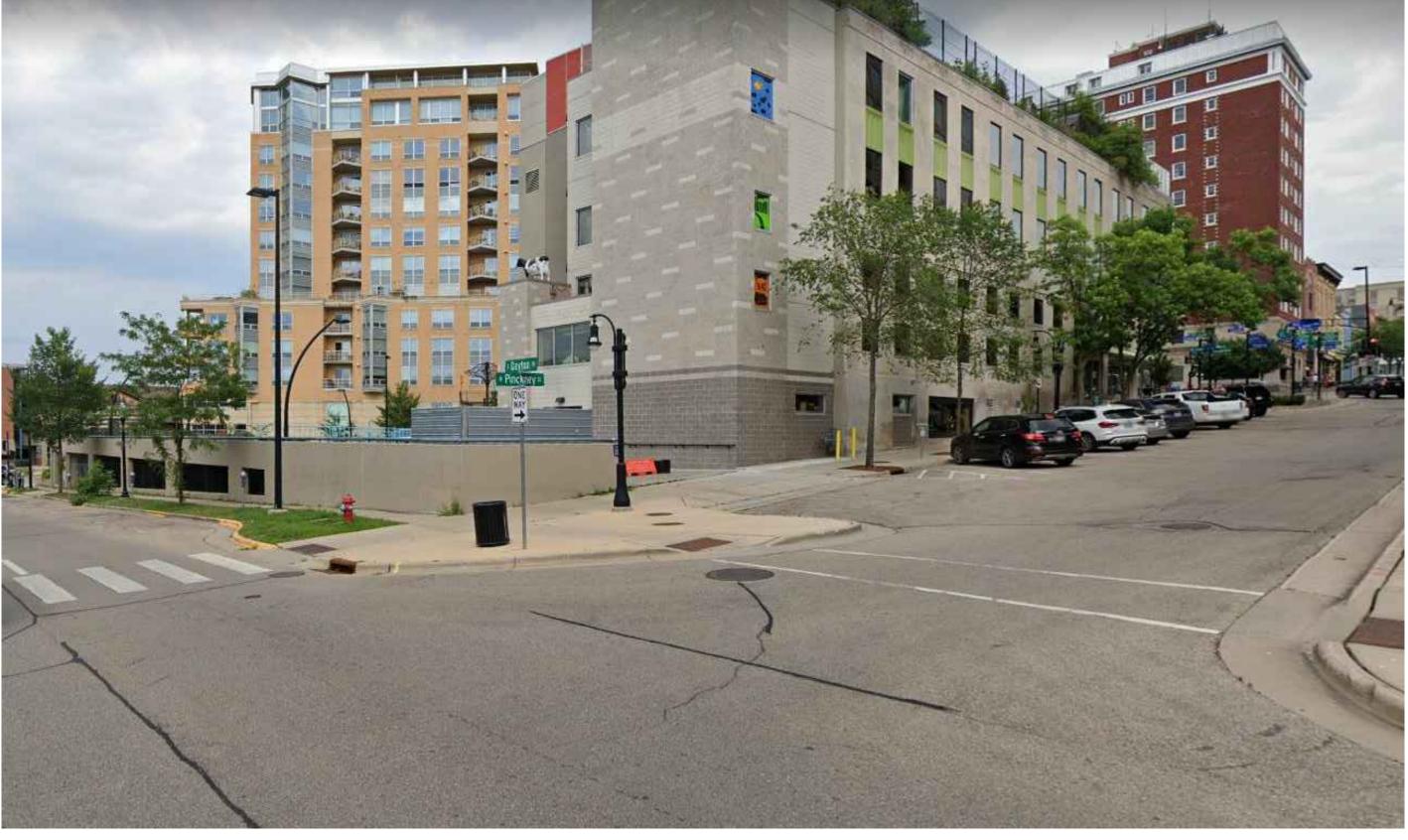




EXTERIOR VIEW 1 (NORTH HAMILTON / EAST DAYTON)



EXTERIOR VIEW 3 (EAST DAYTON STREET)



EXTERIOR VIEW 2 (EAST DAYTON / NORTH PINCKNEY STREET)



EXTERIOR VIEW 4 (NORTH HAMILTON STREET)

NOT

7780 ELMWOOD AVE. STE. 204 MIDDLETON, WI 53562

608-829-1750 608-829-3056 (FAX)

Landscape Architect

PROJECT: DRAWN BY: DA, AM DATE: 2020-11-18 SCALE: SEE PLAN

UDC / LU SUBMITTAL 11/18/2020

UDC / LU RE-SUBMITTAL 12/18/2020

EXISTING SITE PLAN

NOTES

1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY

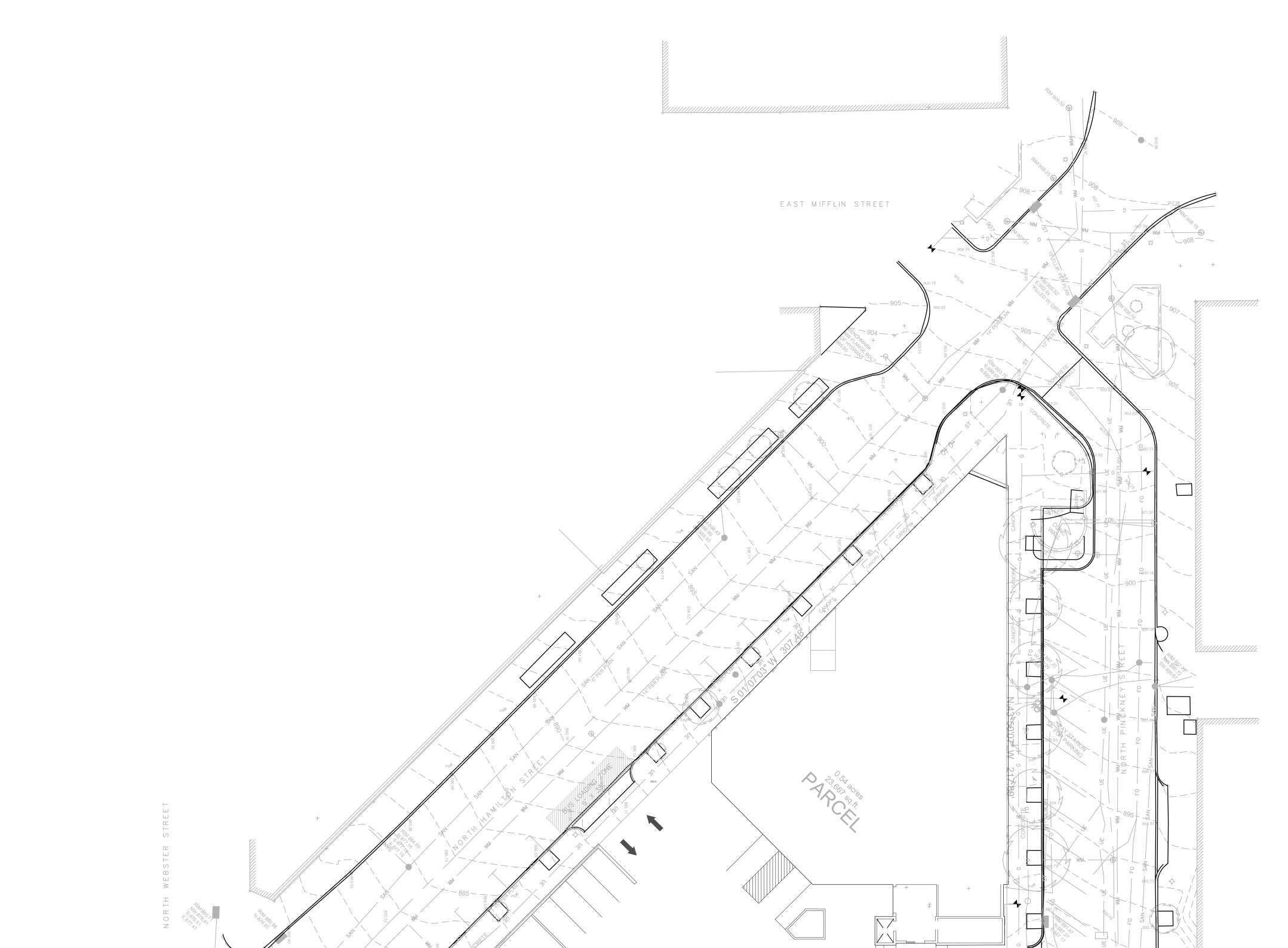
INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.

3. CONTRACTOR SHALL PROTECT BENCHMARKS.

BOUNDARY THAT ARE DISTURBED SHALL BE RE-SEEDED AND/OR REPAIRED WITH ORIGINAL MATERIALS AND TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.

EXISTING			PROPOSED			
Feature	Area	Percentage	Feature	Area	Percentage	
Buildings	10939	46%	Buildings	10939	469	
Parking Deck	12383	52%	<b>Loading Dock</b>	2833	129	
Concrete	99	0%	Asphalt	3894	16%	
Total Impervious	23421		Concrete	99	09	
			<b>Total Impervious</b>	17765		
<b>Total Pervious</b>	246	1%				
			Planting	2625	119	
Lot Total	23667		Play Area - Mulch	1 3277	149	
			<b>Total Pervious</b>	5902		
			Lot Total	23667		

SITE DEVELOPMENT DENSITIES				
Lot Area	23667 SF			
Open Space	9895 SF			
Lot Coverage	58%			

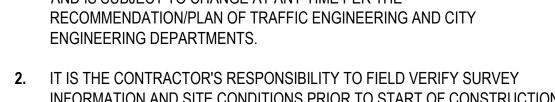


WALL ON LINE N 46°14'28" E 217.24

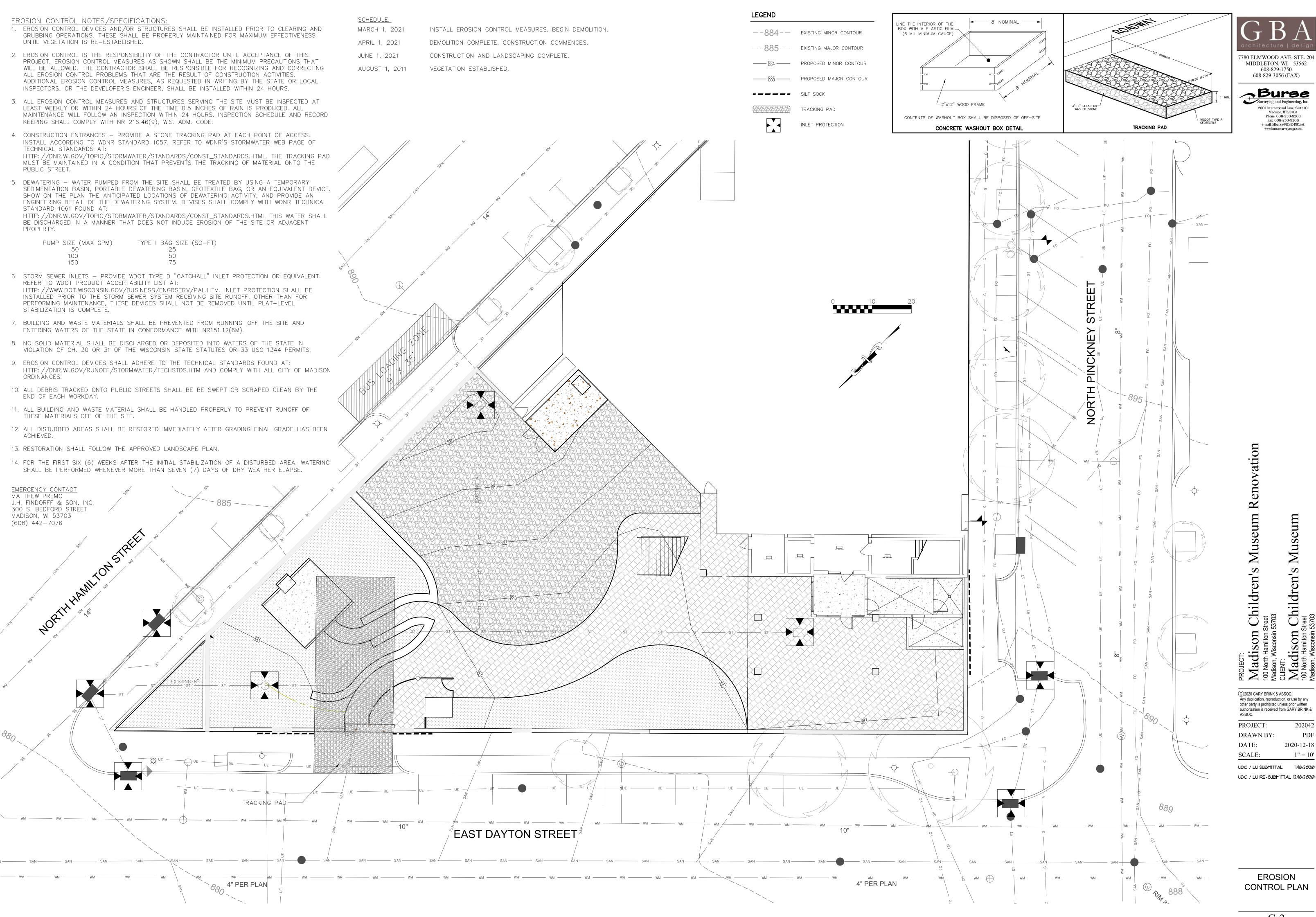
EAST DAYTON STREET

EXISTING SITE PLAN

SCALE: 1" = 20'



4. ANY LAWN OR LANDSCAPED AREAS OUTSIDE OF THE CONSTRUCTION



#### **GENERAL NOTES:**

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

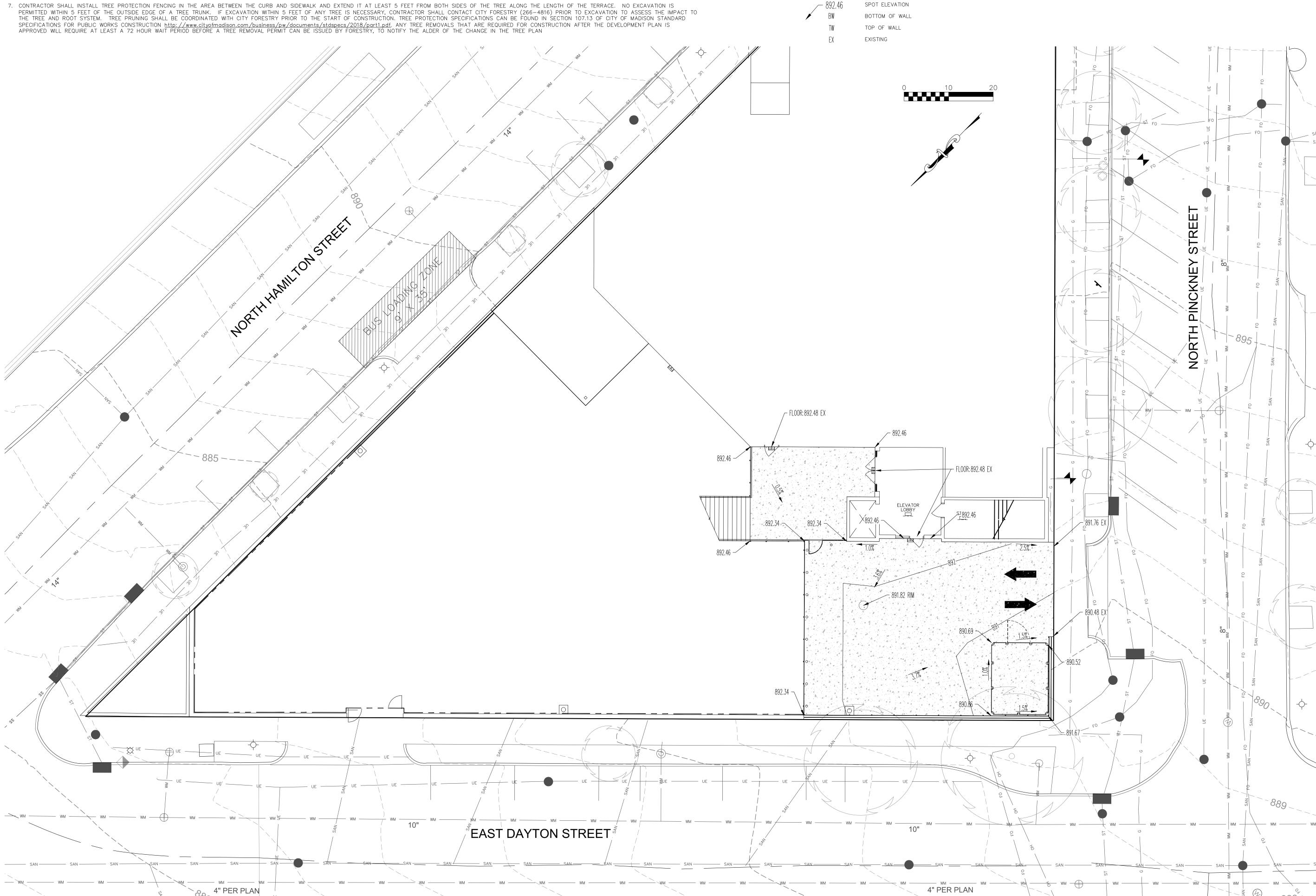
LEGEND -884- Existing minor contour

--885-- EXISTING MAJOR CONTOUR

DRAINAGE DIRECTION (WITH OR WITHOUT SLOPE)



~Burse 2801 International Lane, Suite 101 Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com



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PROJECT: DRAWN BY: DATE: 2020-12-18 SCALE:

UDC / LU RE-SUBMITTAL 12/18/2020

**GRADING PLAN** FIRST FLOOR

#### **GENERAL NOTES:**

- 1. ALL PRIVATE UTILITIES (GAS, ELECTRIC, AND TELECOMMUNICATIONS) SERVING EXISTING BUILDINGS SCHEDULED FOR DEMOLITION TO BE ABANDONED OR REMOVED BY CORRESPONDING UTILITY COMPANY.
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF
- 3. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
- 4. ALL GRADES ARE FINISH ELEVATION UNLESS OTHERWISE NOTED.
- 5. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
- 6. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY.
- 7. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION <a href="https://www.cityofmadison.com/business/pw/documents/stdspecs/2018/part1.pdf">https://www.cityofmadison.com/business/pw/documents/stdspecs/2018/part1.pdf</a>. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE ALDER OF THE CHANGE IN THE TREE PLAN

883.63 TW 883.00 BW

− 882.64 EX

EAST DAYTON STREET

10"

FF: 884.00

882.33 RIM - \

4" PER PLAN

883.63 TW 882.63 BW

882.43 EX —

LEGEND -884- Existing minor contour --885-- EXISTING MAJOR CONTOUR

DRAINAGE DIRECTION (WITH OR WITHOUT SLOPE)

4" PER PLAN

SPOT ELEVATION BOTTOM OF WALL

TOP OF WALL

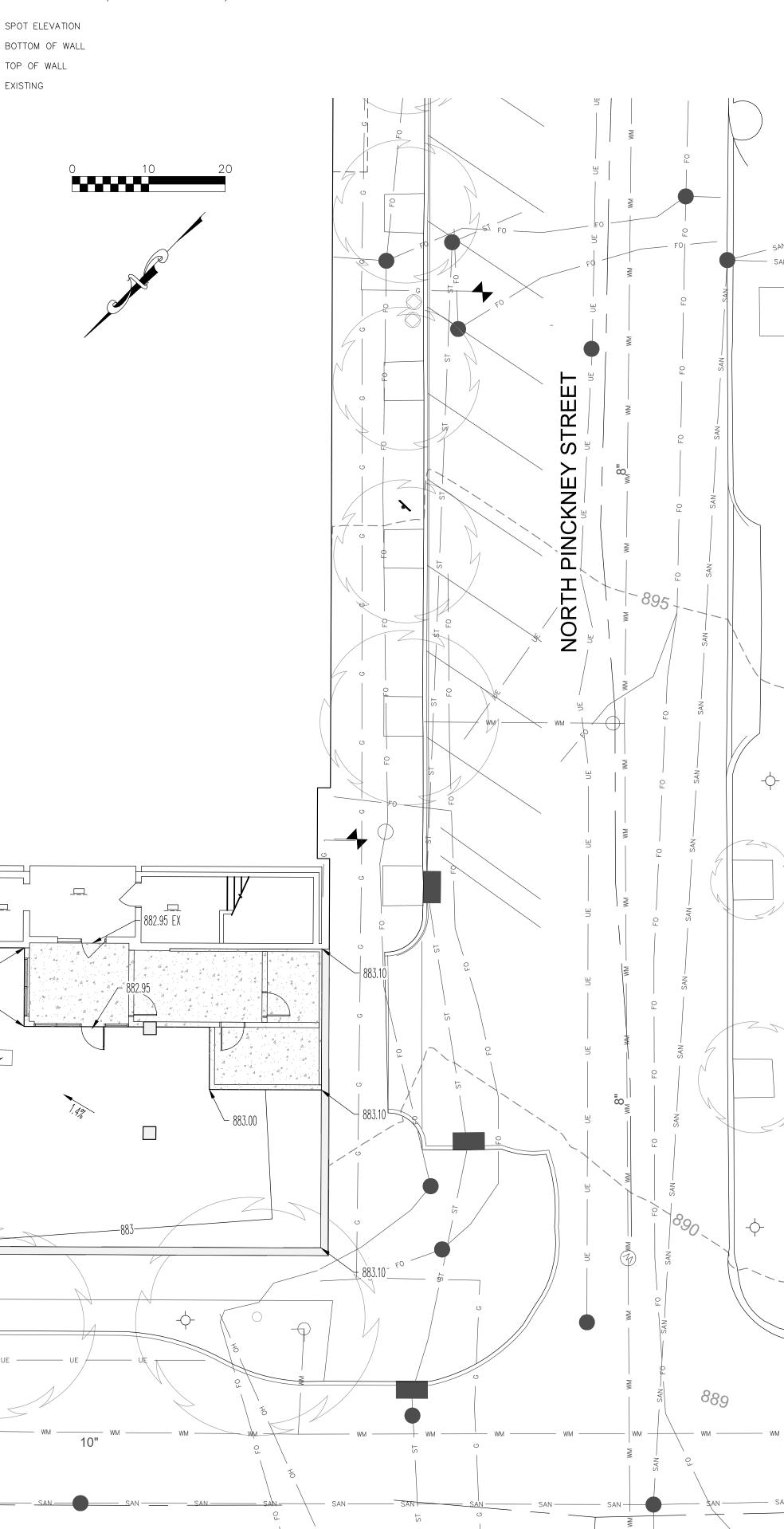
882.84

882.95 -

2.0%



~Burse 2801 International Lane, Suite 101 Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com



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ASSOC. PROJECT: DRAWN BY: DATE: 2020-12-18

SCALE: UDC / LU SUBMITTAL 11/18/2020 UDC / LU RE-SUBMITTAL 12/18/2020

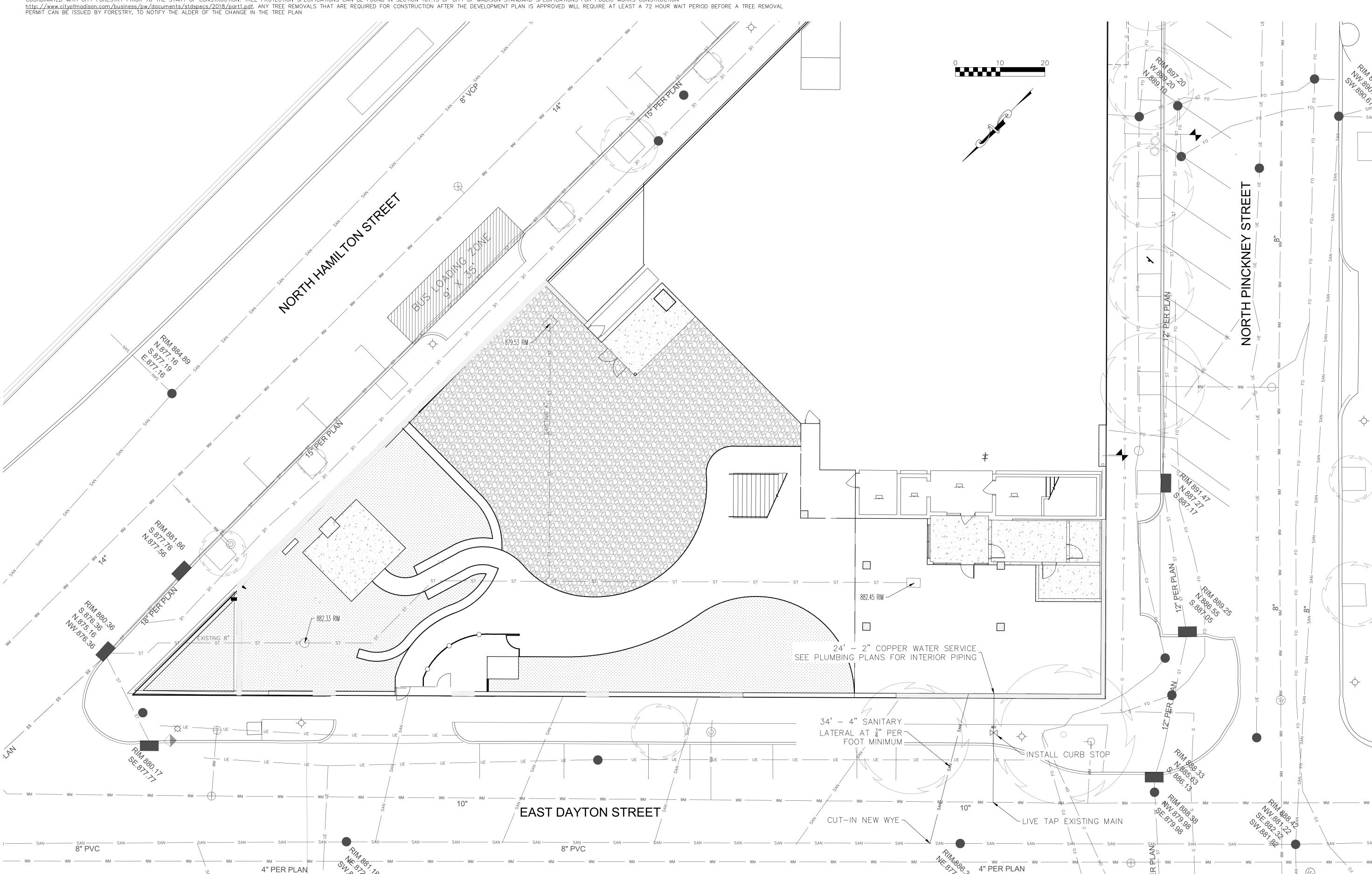
**GRADING PLAN** LOWER LEVEL

C-4

- 1. ALL WORK WITHIN PUBLIC STREET RIGHTS-OF-WAY AND EASEMENTS SHALL BE COMPLIANT WITH THE CITY OF MADISON STANDARD SPECIFICATIONS CURRENT AT THE TIME OF CONSTRUCTION.
- 2. ALL NEW STORM STRUCTURES PROPOSED IN THE PUBLIC RIGHT—OF—WAY OR PUBLIC STORM EASEMENT SHALL BE FIELD POURED UNLESS STRUCTURE SHOP DRAWINGS ARE APPROVED BY CITY ENGINEERING AS PART OF THE REQUIRED PERMIT TO EXCAVATE IN THE RIGHT—OF—WAY.
- 3. ALL PRIVATE UTILITIES (GAS, ELECTRIC, AND TELECOMMUNICATIONS) SERVING EXISTING BUILDINGS SCHEDULED FOR DEMOLITION TO BE ABANDONED OR REMOVED BY CORRESPONDING UTILITY COMPANY.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON.
- 5. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
- 6. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
- 7. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY.
- 8. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION HTTP://www.cityoforumens/public works/public works/2018/portl.pdf. ANY TREE REMOVALS THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE A TREE REMOVAL







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ROJECT:	202042
RAWN BY:	PDF
OATE:	2020-12-18

UDC / LU SUBMITTAL 11/18/2020 UDC / LU RE-SUBMITTAL 12/18/2020

UTILITY PLAN

#### **NOTES**

- 1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY SURVEY INFORMATION AND SITE CONDITIONS PRIOR TO START OF CONSTRUCTION AND REPORT ANY DISCREPANCIES. CONTRACTOR SHALL CONTACT DIGGER'S HOTLINE TO LOCATE ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE CAUSED TO EXISTING UTILITIES, EITHER SHOWN OR NOT, SHALL BE REPAIRED AND PAID FOR AT THE CONTRACTOR'S EXPENSE.
- 3. CONTRACTOR SHALL PROTECT BENCHMARKS.
- 4. ALL WRAPPINGS, WIRE BASKETS, BURLAP, AND OTHER MISCELLANEOUS MATERIAL SHALL BE COMPLETELY REMOVED FROM ALL SHRUB AND TREE ROOT BALLS PRIOR TO
- 5. ANY LAWN OR LANDSCAPED AREAS OUTSIDE OF THE CONSTRUCTION BOUNDARY THAT ARE DISTURBED SHALL BE RE-SEEDED AND/OR REPAIRED WITH ORIGINAL MATERIALS AND TO PRE-DISTURBANCE STANDARDS AT NO COST TO THE OWNER OR CITY.
- 6. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTENANCE OF PLANT MATERIAL SEE SPECIFICATIONS FOR MORE INFORMATION.
- 7. CONTRACTOR SHALL CONTACT CITY FORESTRY (BRAD HOFMANN, BHOFMANN@CITYOFMADISON.COM OR 608-266-4816) AT LEAST ONE WEEK PRIOR TO PLANTING IN THE RIGHT-OF-WAY TO SCHEDULE INSPECTING THE NURSERY STOCK, REVIEW PLANTING SPECIFICATIONS AND INDICATE PLANTING LOCATIONS WITH THE LANDSCAPE CONTRACTOR.
- 8. CONTRACTOR SHALL THOROUGHLY REVIEW ALL SPECIFICATION SECTIONS RELATED TO TREE PROTECTION, SOIL PREPARATION, TURF AND GRASSES, PLANTS, AND EXTERIOR SITE FURNISHINGS (SECTIONS 31 13 00, 32 33 00, 32 91 13, 32 90 00 & 32 93 00. THESE SECTIONS PROVIDE ADDITIONAL DETAILED INFORMATION ON MATERIALS AND SET STANDARDS FOR QUALITY AND INSTALLATION REQUIREMENTS.
- 9. CONTRACTOR WILL BE REQUIRED TO SUBMIT TOPSOIL TEST RESULTS PER SECTION 32 91 13 PRIOR TO PLACEMENT OF SOIL MATERIALS ON THIS PROJECT.

#### PLANT SCHEDULE

CANOPY/SHADE TREES AF GS PT	BOTANICAL / COMMON NAME Acer x freemanii `DTR 102` TM / Autumn Fantasy Freeman Maple Gleditsia triacanthos `Skyline` / Skyline Honey Locust Populus tremuloides / Quaking Aspen	CONT B & B B & B 15 gal	SIZE 2.5"Cal 2.5"Cal MULTI-STEM, 8` HT. MIN.	<u>C</u> 1 1 1
EVERGREEN TREES TW	BOTANICAL / COMMON NAME Thuja occidentalis `Wintergreen` / Arborvitae	CONT B & B	<u>SIZE</u> 6` HT. (MIN.)	<u>C</u> 1
ORNAMENTAL TREES AC PL2 PC PCW	BOTANICAL / COMMON NAME Amelanchier laevis `Cumulus` / Cumulus Allegheny Serviceberry Prunus avium `Lapins` / Lapins Sweet Cherry Pyrus communis `Harrow Delight` / Harrow Delight Pear Pyrus communis `Warren` / Warren Pear	CONT 15 gal 15 gal 15 gal 15 gal	<u>SIZE</u> 6` HT. (MIN.) 1.5"Cal 1.5"Cal 1.5"Cal	<u>C</u> 1 1 1

#### **LEGEND**



PLANTING AREAS







7780 ELMWOOD AVE. STE. 204 MIDDLETON, WI 53562

608-829-1750 608-829-3056 (FAX)

CONSTRUCTION OR NOT

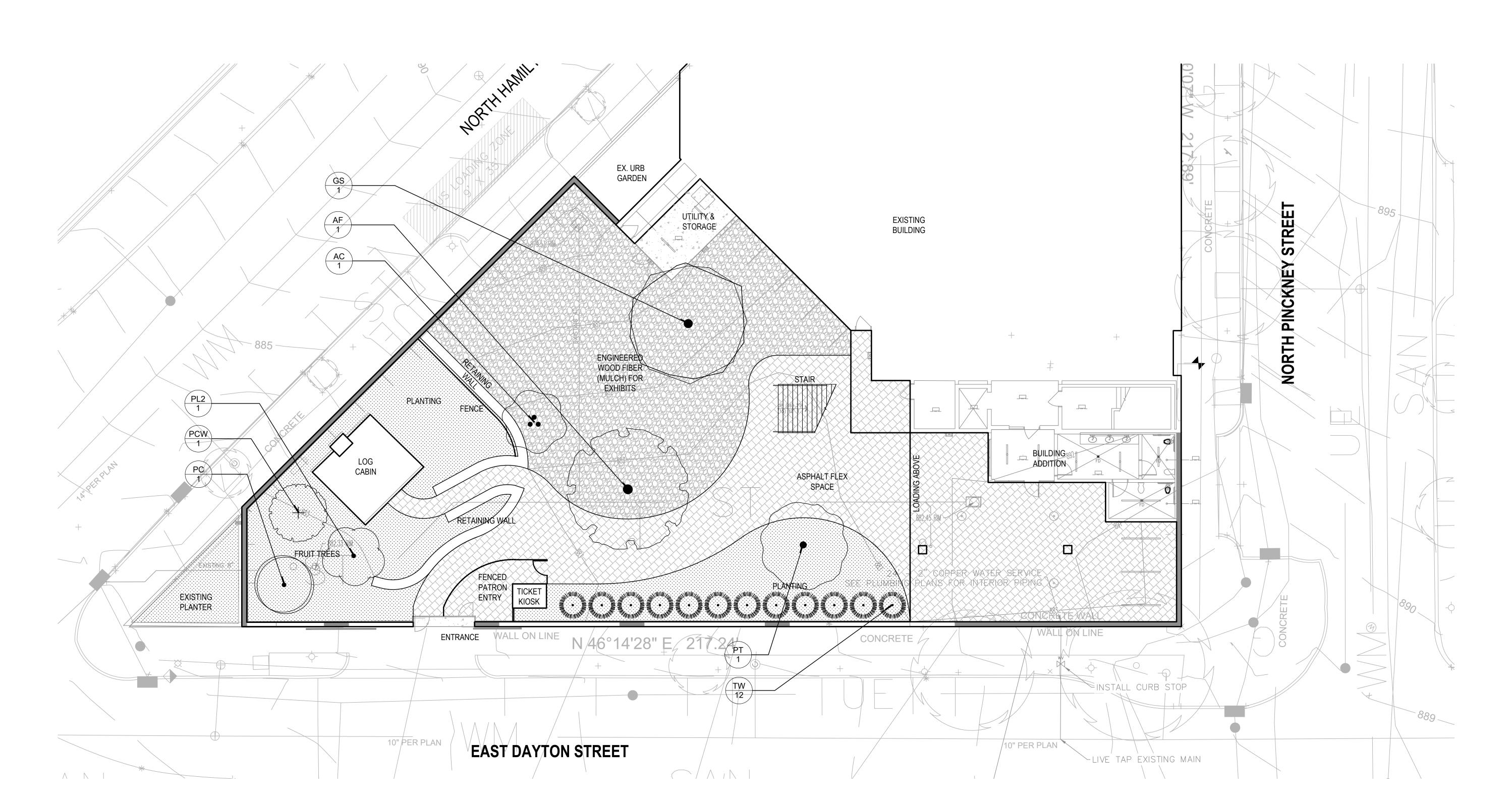
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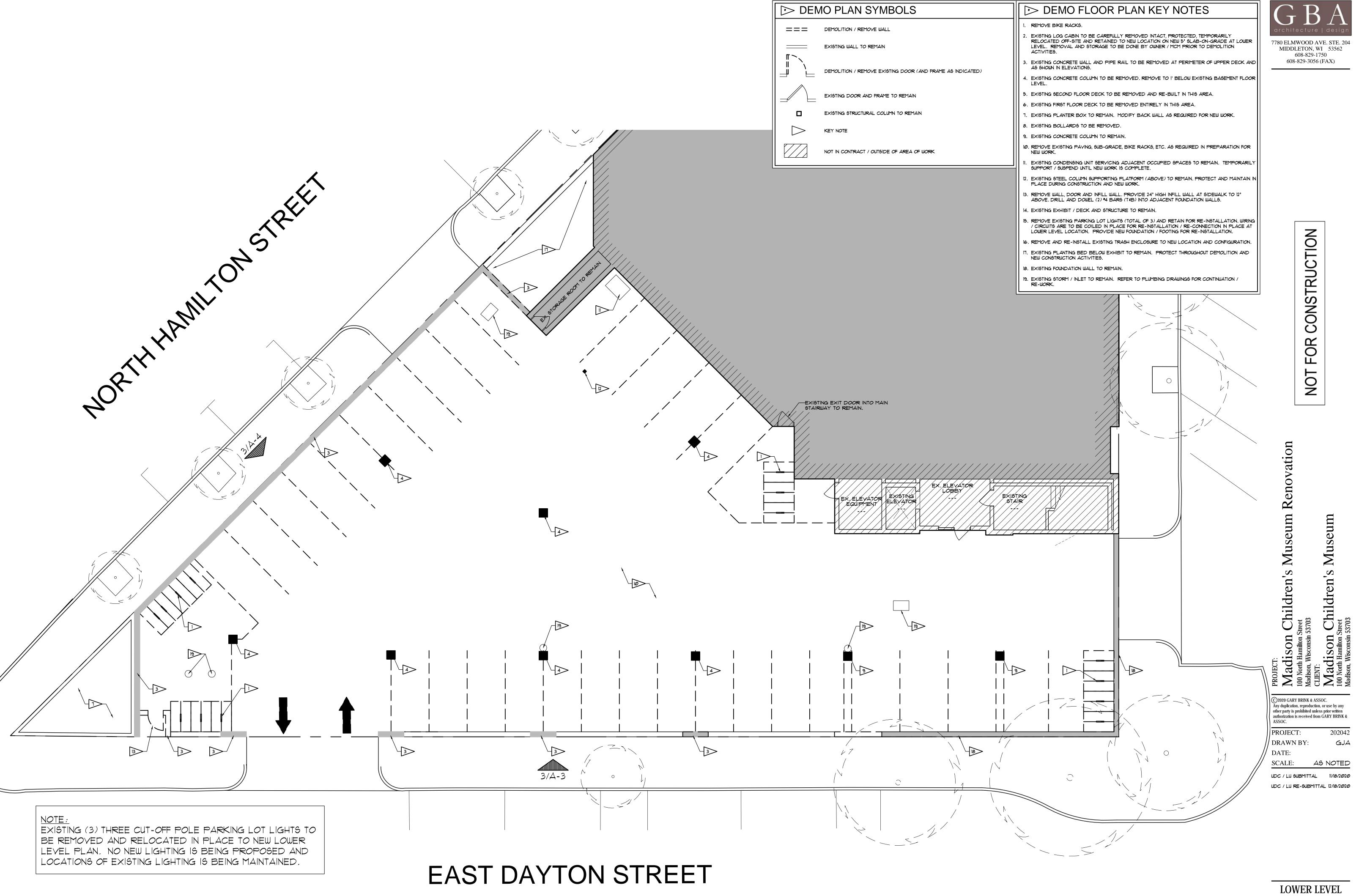
DRAWN BY DATE: 2020-12-31 SCALE: SEE PLAN

UDC / LU SUBMITTAL UDC / LU RE-SUBMITTAL 12/18/2020

> LANDSCAPE PLAN

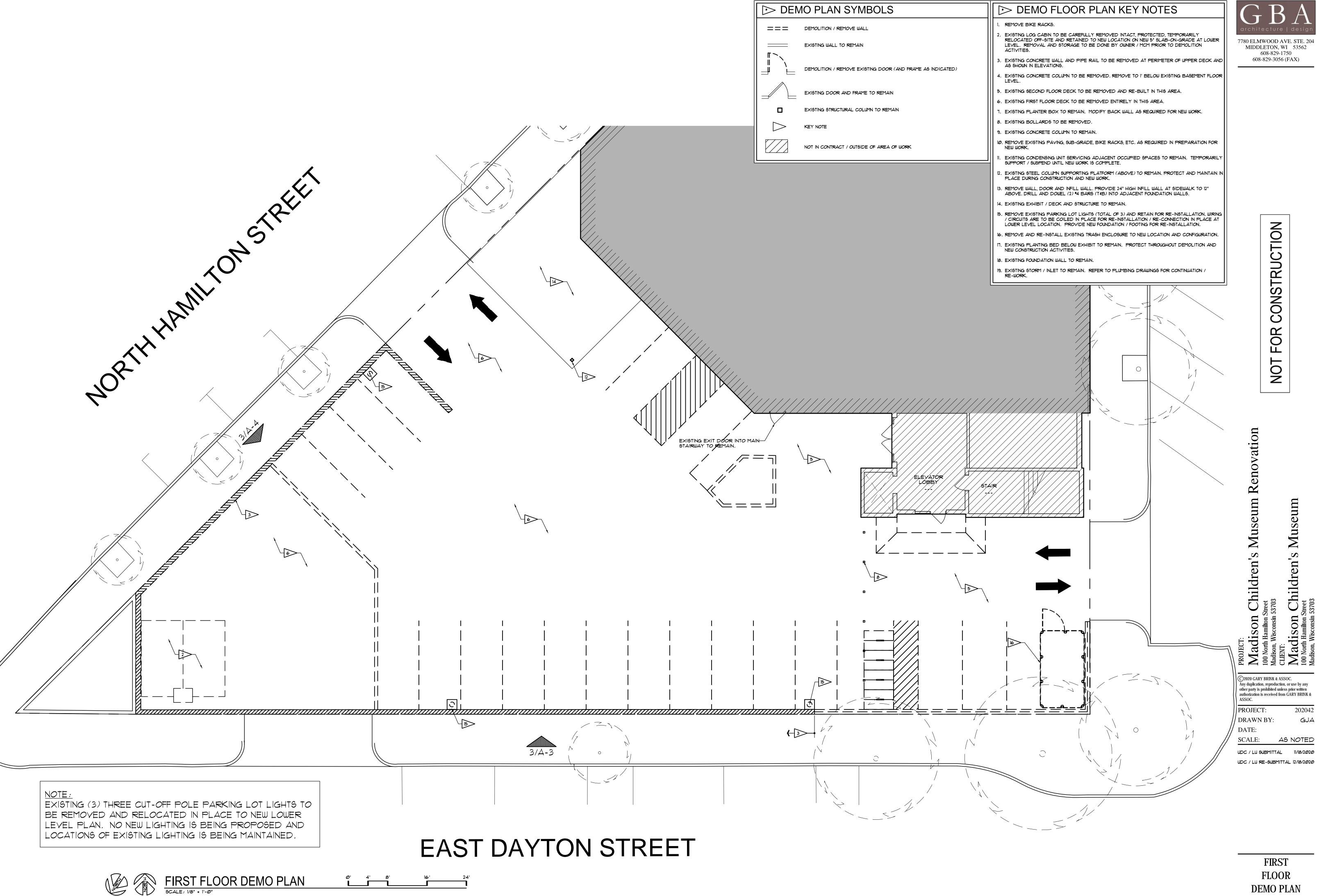
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LOWER LEVEL DEMO PLAN

LOWER LEVEL DEMO PLAN



FLOOR **DEMO PLAN** 

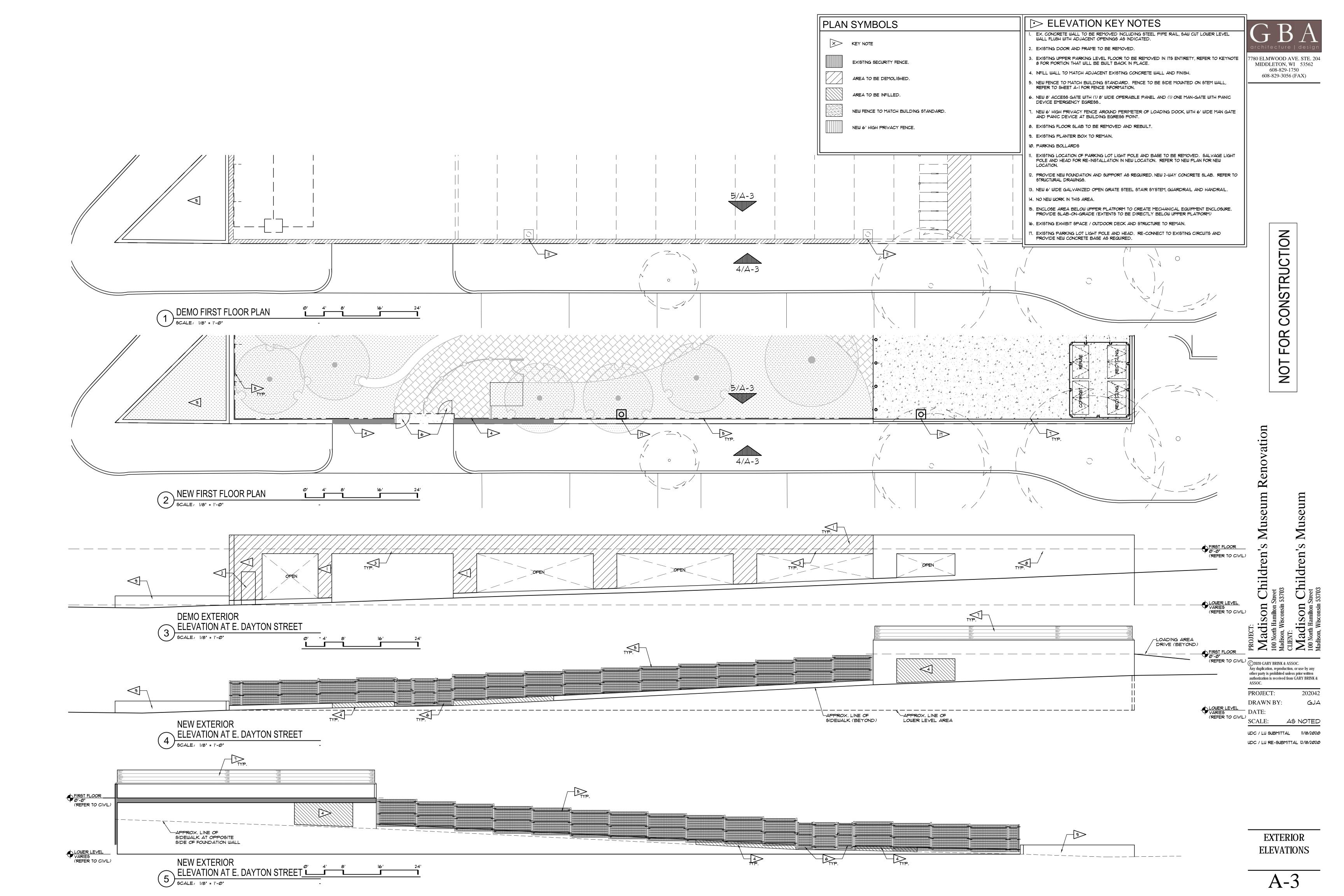


FLOOR PLAN

FIRST FLOOR PLAN

SCALE: 1/8' = 1'-0'

FIRST FLOOR PLAN



7780 ELMWOOD AVE. STE. 204 MIDDLETON, WI 53562

608-829-1750

608-829-3056 (FAX)

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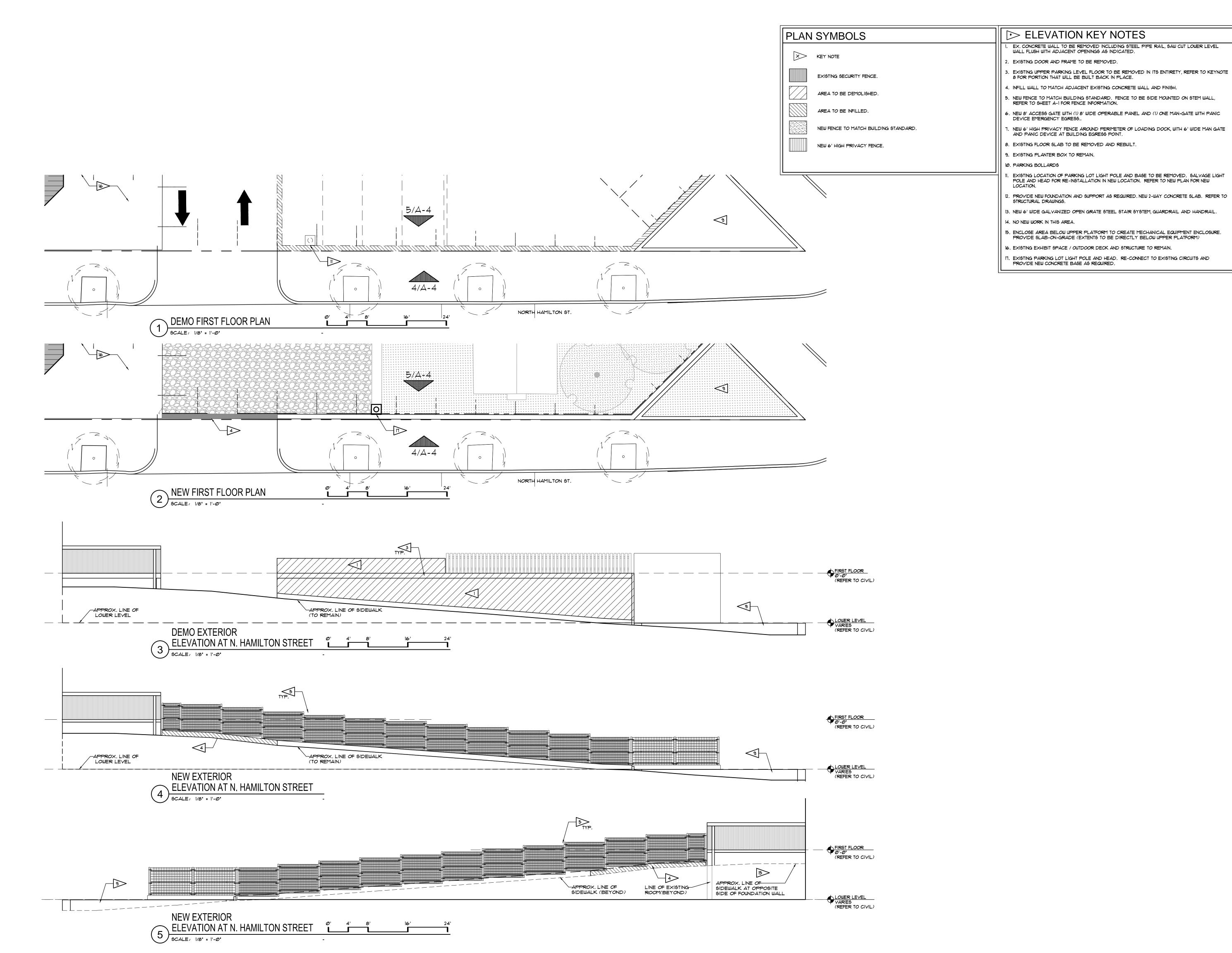
PROJECT: 202042 DRAWN BY: GJA

DATE:

SCALE: AS NOTED

UDC / LU SUBMITTAL 11/18/2020 UDC / LU RE-SUBMITTAL 12/18/2020

**EXTERIOR ELEVATIONS** 



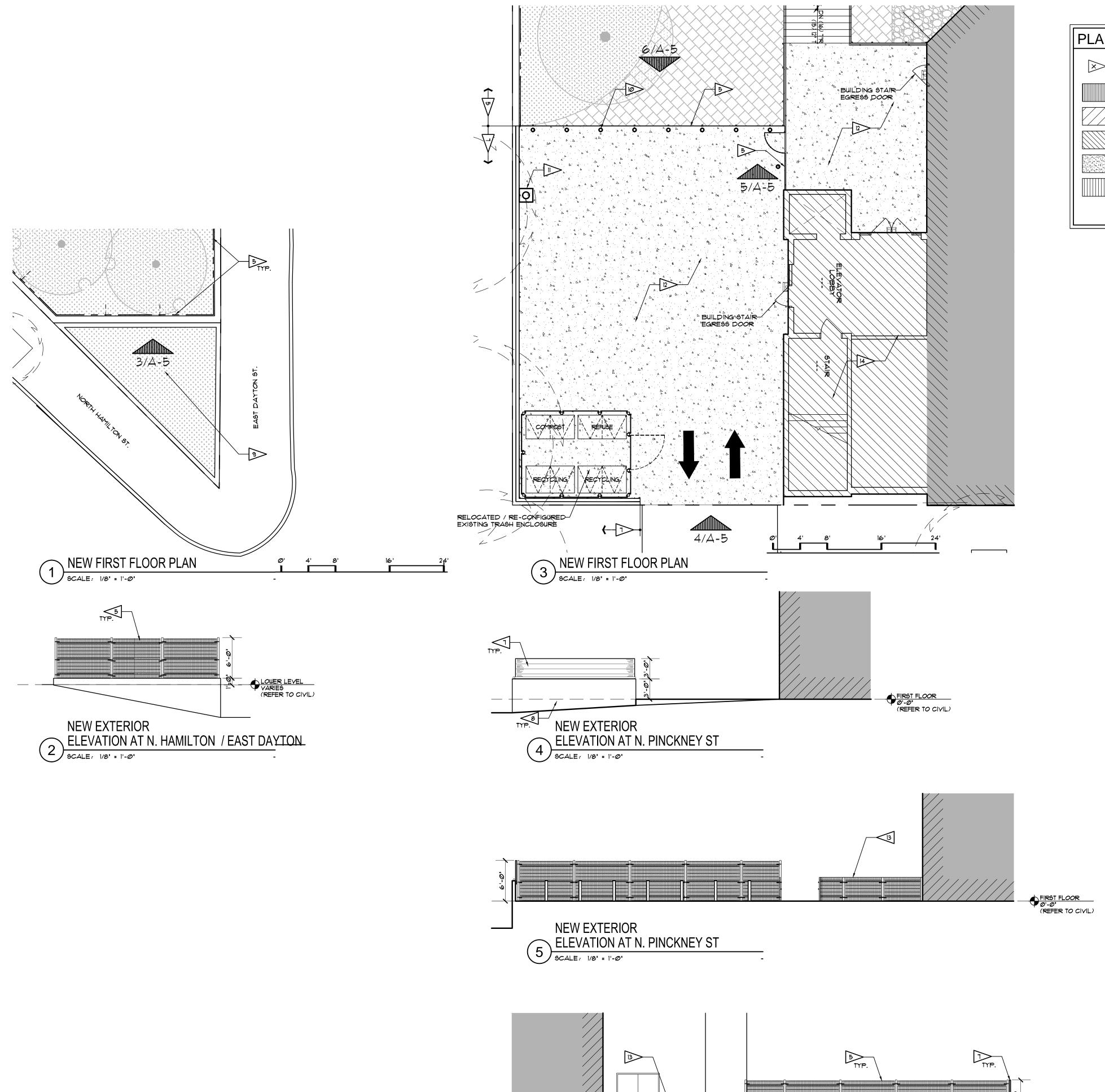
UDC / LU SUBMITTAL 11/18/2020

SCALE: AS NOTED

UDC / LU RE-SUBMITTAL 12/18/2020

**EXTERIOR** 

**ELEVATIONS** 

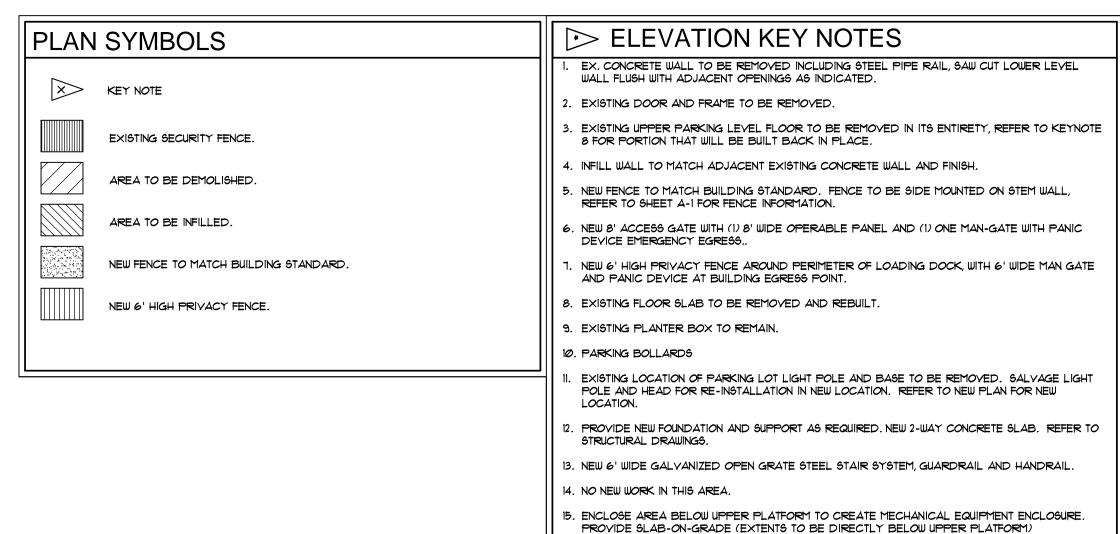


OPEN TO BEYOND

NEW EXTERIOR

ELEVATION AT N. PINCKNEY ST

SCALE: 1/8' = 1'-0'



FIRST FLOOR
0'-0'
(REFER TO CIVIL)

LOWER LEVEL
VARIES
(REFER TO CIVIL)

OF SIDEWALK

OPEN TO BEYOND

16. EXISTING EXHIBIT SPACE / OUTDOOR DECK AND STRUCTURE TO REMAIN.

PROVIDE NEW CONCRETE BASE AS REQUIRED.

17. EXISTING PARKING LOT LIGHT POLE AND HEAD. RE-CONNECT TO EXISTING CIRCUITS AND



608-829-3056 (FAX)