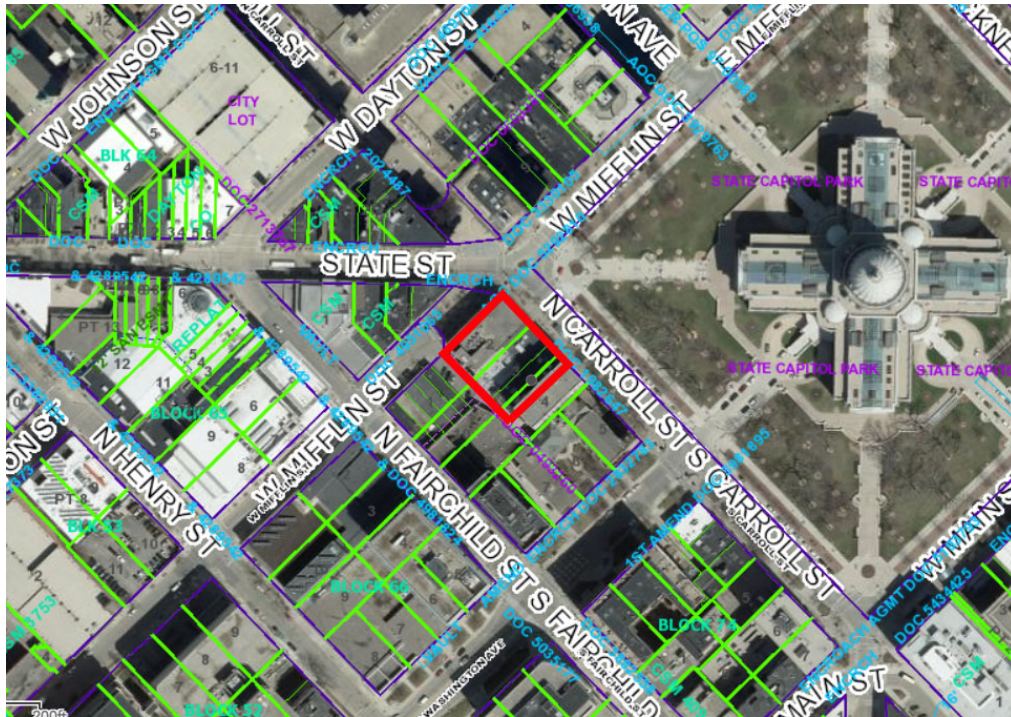


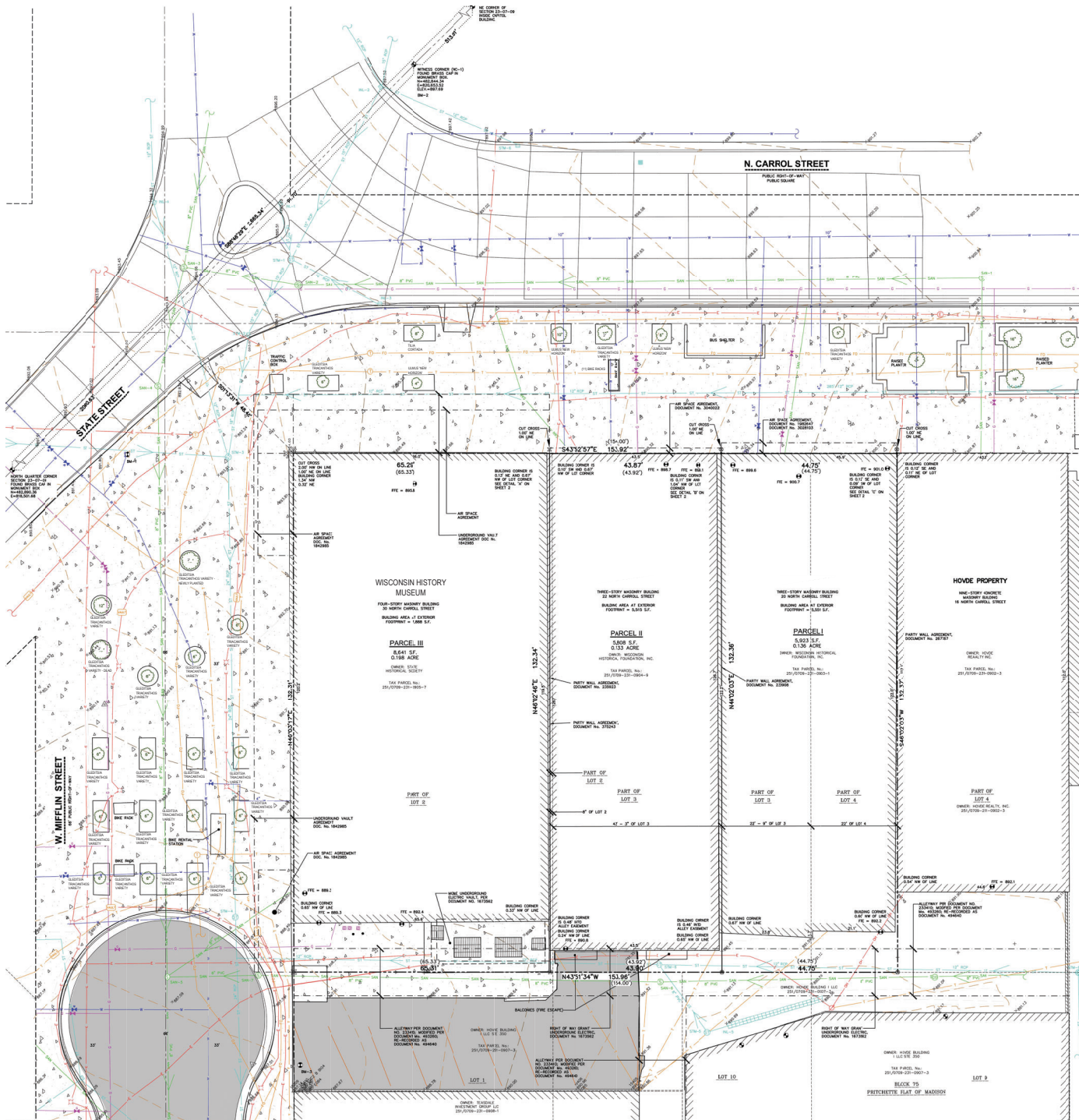
**18 N Carroll Street – Wisconsin History Center  
Engineering File No. 9513**

**Developer: Wisconsin Historical Society / State of Wisconsin Department of Administration**



**Summary of Improvements:**

- Obtain Encroachment Agreement for encroachments proposed in the public right-of-way.
- Complete and record Certified Survey Map (CSM) required for the project.
- Removal/demolition of existing surface improvements and street terrace trees in the N Carroll Street, W Mifflin Street, and State Street right-of-way to facilitate the redevelopment of the existing Wisconsin History Museum.
- Install and maintain an Earth Retention System (ERS) in the N Carroll Street, W Mifflin Street, and State Street right-of-way to facilitate the private excavation necessary for the proposed Wisconsin History Center.
- Construct new private sanitary, storm, and water service laterals to serve the proposed Wisconsin History Center.
- All work within the public right-of-way by the Developer is to be completed under a Permit to Excavate in the Public Right-of-way.
- Final restoration of the N Carroll Street, W Mifflin Street, and State Street right-of-way disturbed by this project and planting of new street terrace trees will be completed by the City of Madison under a separate public works project. The Developer shall provide a deposit to pay for their portion of the restoration per the conditional approval for the Wisconsin History Center project.



### EXISTING CONDITIONS SURVEY

PART OF LOTS 2 AND 4, ALL OF LOT 3, BLOCK 75, FRICHETTE PLAT OF MADISON, LOCATED IN PART OF THE NORTHEAST QUARTER OF SECTION 23, TOWNSHIP 09 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



- LEGEND**
- Government Corner
  - Chield "X" Found
  - Corner "W" Set
  - Sanitary Manhole
  - Clean Out
  - Water Valve
  - Storm Manhole
  - Storm Inlet
  - Gas Regulator/Meter
  - Gas Walk
  - Traverse Signal
  - Electric Manhole
  - Light Pole
  - Power Pole
  - Vault
  - Telephone Manhole
  - Parcel Boundary
  - Section Line
  - Right-of-Way Line
  - Platted Lot Line
  - Easement Line
  - Concrete Strip + Gutter
  - Sanitary Sewer
  - Water Line
  - Storm Sewer
  - Natural Gas
  - Overhead Line
  - Underground Electric
  - Fiber Optic
  - Underground Telephone
  - 875 Index Contour
  - Intermediate Contour
  - Building
  - Bituminous Pavement
  - Concrete Pavement
  - End of Flagged Utilities
  - Boundary Record Data Depending on the Same Line or the Ground as Indicated by this Survey

- NOTES**
- FIELD WORK PERFORMED ON SEPTEMBER 13 AND NOVEMBER 11, 2022.
  - BEARINGS FOR THIS SURVEY AND MAP ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY. THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 23-09-09, RECORDED AS SHEET "D".
  - SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPROPRIATELY LOCATING UTILITY RECORDS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGERS HOTLINE TICKET NO. 1022354686, 2022361695, 2022361697, 2022361703 AND 2022361703, WITH A CLEAR DATE OF SEPTEMBER 13, 2022.
  - UTILITY COMPANIES CONTACTED THRU DIGGERS HOTLINE: CITY OF MADISON ENGINEERING, MADISON GAS & ELECTRIC COMPANY, CHARTER COMMUNICATIONS, MFLA DISTRIBUTION, MFLA WISCONSIN, WISCONSIN DEPARTMENT OF ADMINISTRATION-DIVISION OF ENTERPRISE TECHNOLOGY, CITY OF MADISON PARKS DIVISION, STATE OF WISCONSIN DIVISION OF FACILITIES MANAGEMENT, TDS TELECOM-MIDDLETON, WISCONSIN, WISCONSIN DEPARTMENT OF ADMINISTRATION-DIVISION OF ENTERPRISE TECHNOLOGY.
  - BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED FOR EXACT LOCATION OF UNDERGROUND UTILITIES. CONTACT DIGGERS HOTLINE AT 1.800.42.8511.

**STORM SEWER MANHOLES**

| STRUCT. ID | RM     | ELEVATION | INVERT | ELEVATION | PIPE SIZE | PIPE TYPE |
|------------|--------|-----------|--------|-----------|-----------|-----------|
| STM-1      | 894.91 | IN        | 895.53 | 12"       | RCP       |           |
| STM-2      | 893.50 | IN        | 894.88 | 15"       | RCP       |           |
| STM-3      | 893.13 | IN        | 895.70 | 18"       | RCP       |           |
| STM-4      | 898.21 | IN        | 894.93 | 24"       | RCP       |           |
| STM-5      | 892.80 | IN        | 892.38 | 24"       | RCP       |           |
| STM-6      | 891.37 | N         | 898.51 | 8"        | PVC       |           |
| STM-7      | 895.61 | IN        | 890.18 | 8"        | PVC       |           |
| STM-8      | 898.34 | N         | 899.78 | 12"       | RCP       |           |

**STORM SEWER INLETS**

| INLET ID | RM     | ELEVATION | INVERT | ELEVATION | PIPE SIZE | PIPE TYPE |
|----------|--------|-----------|--------|-----------|-----------|-----------|
| INL-1    | 895.23 | IN        | 892.03 | 12"       | RCP       |           |
| INL-2    | 891.04 | IN        | 891.54 | 12"       | RCP       |           |
| INL-3    | 894.88 | IN        | 890.59 | 15"       | RCP       |           |
| INL-4    | 893.99 | IN        | 891.49 | 12"       | RCP       |           |
| INL-5    | 891.10 | N         | 899.70 | 8"        | SM        |           |

**SANITARY SEWER MANHOLES**

| STRUCT. ID | RM     | ELEVATION | INVERT | ELEVATION | PIPE SIZE | PIPE TYPE |
|------------|--------|-----------|--------|-----------|-----------|-----------|
| SAN-1      | 890.73 | IN        | 888.03 | 8"        | PVC       |           |
| SAN-2      | 894.55 | IN        | 885.75 | 8"        | PVC       |           |
| SAN-3      | 893.96 | IN        | 885.46 | 8"        | PVC       |           |
| SAN-4      | 892.51 | IN        | 885.36 | 8"        | PVC       |           |
| SAN-5      | 897.31 | IN        | 879.01 | 8"        | PVC       |           |
| SAN-6      | 891.33 | IN        | 878.96 | 8"        | PVC       |           |
| SAN-7      | 897.66 | IN        | 880.73 | 8"        | PVC       |           |

**BENCHMARKS**

| BENCH MARK | ELEVATION | DESCRIPTION   |
|------------|-----------|---|
| BM-1       | 894.36    | BURY BOL ON PIERMENT AT STATE ST. AND N. MIFFLIN ST.                      |
| BM-2       | 897.89    | MC-1 BRASS CAP WITNESS CORNER TO THE NORTHEAST CORNER OF SECTION 23-09-09 |
| BM-3       | 887.58    | M.G. NAIL NEAR THE NORTHERLY CORNER OF LOT 1, BLOCK 75                    |

PROFESSIONAL SERVICES, INC. DOES NOT GUARANTEE THAT THE BENCHMARK UTILITIES LISTED ON THIS MAP HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES.

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smithgroup.com

CONSULTANT:

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**NOT FOR CONSTRUCTION**

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State of Wisconsin  
Department of Administration  
Division of Facilities Development

WISCONSIN HISTORICAL SOCIETY  
MADISON, WISCONSIN

301 N CARROLL ST. MADISON, WI 53703

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Original Scale: 0' 5" = 10' 15"

D/PD Number: 19CR-02

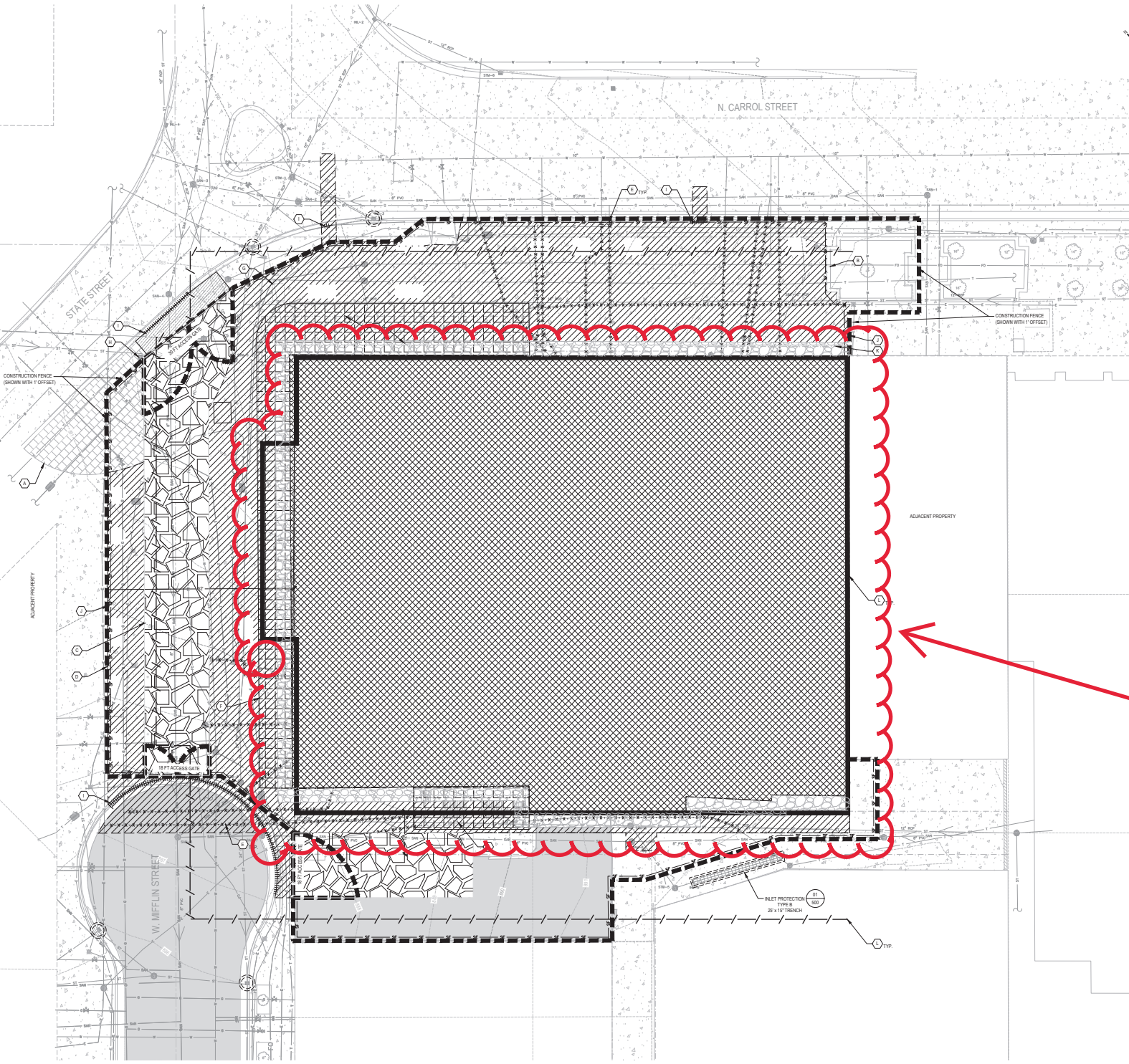
Date: 85% Review Set

Date Issued: FEB 16, 2024

Sheet Number: CG0.2



FILE C:\Users\jvaugh\OneDrive\Companies\WV\PA - 1402 - SmithGroup - SmithGroup\CA\GIS - CA\19030-00-02\00.dwg USER: jvaugh DATE: Feb 15 2024 TIME: 04:55 pm



### SHEET NOTES

1. CONTRACTOR SHALL COORDINATE DELIVERIES TO THE SITE. NO DISRUPTION OF TRAFFIC SHALL BE ALLOWED ON MIFLIN STREET AND CARROLL DRIVE DURING THE HOURS OF 7:00 AM TO 5:00 PM.
2. SEE SHEET C01 FOR EXISTING CONDITIONS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL UTILITIES AND INFRASTRUCTURE NOT DESIGNED FOR REMOVAL.
4. CONTRACTOR RESPONSIBLE FOR OBTAINING PERMANENT SEWER PLUG PERMIT FOR EACH EXISTING STORM SEWER LATERAL SERVICING THE PROPERTY AS NECESSARY.
5. CONTRACTOR RESPONSIBLE FOR OBTAINING PERMANENT SEWER PLUG PERMIT FOR EACH EXISTING SANITARY SEWER LATERAL SERVICING THE PROPERTY AS NECESSARY.
6. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE IN JOB TRAILER THROUGHOUT THE DURATION OF THE PROJECT.
7. ALL MEASURES INDICATED ON PLANS SHALL BE CONSIDERED MINIMUMS.
8. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL SHALL BE ROUTINE (ONCE PER WEEK AND AFTER EACH 1/2 INCH RAINFALL) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. INSPECTION CONTROL MEASURES ARE TO BE WORKING ORDER AT THE END OF EACH WORK DAY. INSPECTIONS SHALL BE DOCUMENTED AND AVAILABLE UPON REQUEST BY THE INSPECTOR. INSPECTION REPORTS TO BE POSTED ON CITY OF MADISON'S WEBSITE.
9. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
10. INSTALL PERIMETER EROSION CONTROLS AND MAINTAIN STABILIZED CONTRIBUTING DRAINAGE AREA THROUGHOUT CONSTRUCTION. INGRESS AND EGRESS PRIOR TO ANY LAND-DESTRUCTING ACTIVITIES, INCLUDING CLEARING AND GRADING, SHALL BE THROUGH TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1007 FOR STABILIZED CONTRIBUTING DRAINAGE.
11. INSTALL INLET PROTECTION PRIOR TO LAND-DESTRUCTING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COVER WITH NON-TECHNICAL STANDARD STORM DRAIN SPRAIN GRIFF PROTECTION FOR CONSTRUCTION SITES #1000.
12. INSTALL AND MAINTAIN SEDIMENT CONTROL TUBES IN ACCORDANCE WITH MOOR TECHNICAL STANDARD INTERMEDIATE MANUFACTURED PERIMETER CONTROL AND SLOPE STABILIZATION PRODUCTS #1011.
13. INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT THOROUGHPAVES SHALL BE CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING CURB-TO-CURB METHODS.
14. CONTRACTOR IS RESPONSIBLE FOR PREVENTING EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH THE LOCAL REGULATIONS AND MOOR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES #1008.
15. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS INCLUDING SURFACE SEDIMENT, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY WIND OR INTO THE RECEIVING CHANNEL.
16. CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES AFTER SITE CONSTRUCTION IS COMPLETE.
17. SEE SHEET C01 FOR PRE-INSTALLED CONSTRUCTION FENCE AND STABILIZED CONTRIBUTING DRAINAGE INFORMATION.

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CONSULTANT:

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State of Wisconsin  
Department of Administration  
Division of Facilities Development

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**WISCONSIN HISTORICAL SOCIETY**  
MADISON, WISCONSIN

301 N. CARROLL ST. MADISON, WI 53703

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WISCONSIN HISTORICAL SOCIETY  
MADISON, WISCONSIN

Sheet Title  
SITE PREPARATION & DEMOLITION PLAN

### KEYED NOTES

1. PROTECT GRANITE PAVERS ON SIDEWALK. ANY DAMAGED PAVERS WILL NEED TO BE REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
2. EXISTING PLANTER CURB TO REMAIN.
3. PRESERVE AND MAINTAIN EXISTING STABILIZED CONTRIBUTING DRAINAGE THROUGHOUT THE DURATION OF THE PROJECT.
4. LOCATION OF EXISTING CONSTRUCTION FENCE. OWNERSHIP TO BE TRANSFERRED TO GENERAL CONTRACTOR.
5. REMOVE VACATED UNDERGROUND UTILITIES TO THE EXTENT CONTRACTIBLE. CAP UTILITIES AT EDGE OF CONSTRUCTION.
6. REMOVE EXISTING VAULT STRUCTURE. CONTRACTOR RESPONSIBLE FOR SHORING AND BRACING ADJACENT UTILITIES. DAMAGE TO THE EXISTING UTILITIES ARE UNDER THE RESPONSIBILITY OF THE CONTRACTOR.
7. PRESERVE AND PROTECT TRAFFIC CONTROL BOX.
8. PRESERVE AND PROTECT FIRE HYDRANT.
9. REMOVE CURB AND GUTTER TO THE NEAREST JOINT.
10. REMOVE CONCRETE TO THE NEAREST JOINT.
11. CONCRETE PAVEMENT PREVIOUSLY REMOVED DURING BUILDING DEMOLITION.
12. SOIL RETENTION SYSTEM IS A DELEGATED DESIGN AND THE RESPONSIBILITY OF THE CONTRACTOR. IF THE CONTRACTOR DESIGNS A SYSTEM THAT UTILIZES SOIL NAILS, 3/4" SOIL NAILS MAY ENTER THE ROW AND WOULD BE REMOVED IN PLACE. SOIL NAILS ARE NOT PERMANENT ONCE THE BUILDING FOUNDATION WALL IS POURED AND COULD BE REMOVED BY ANY FUTURE PROJECT.

### LEGEND

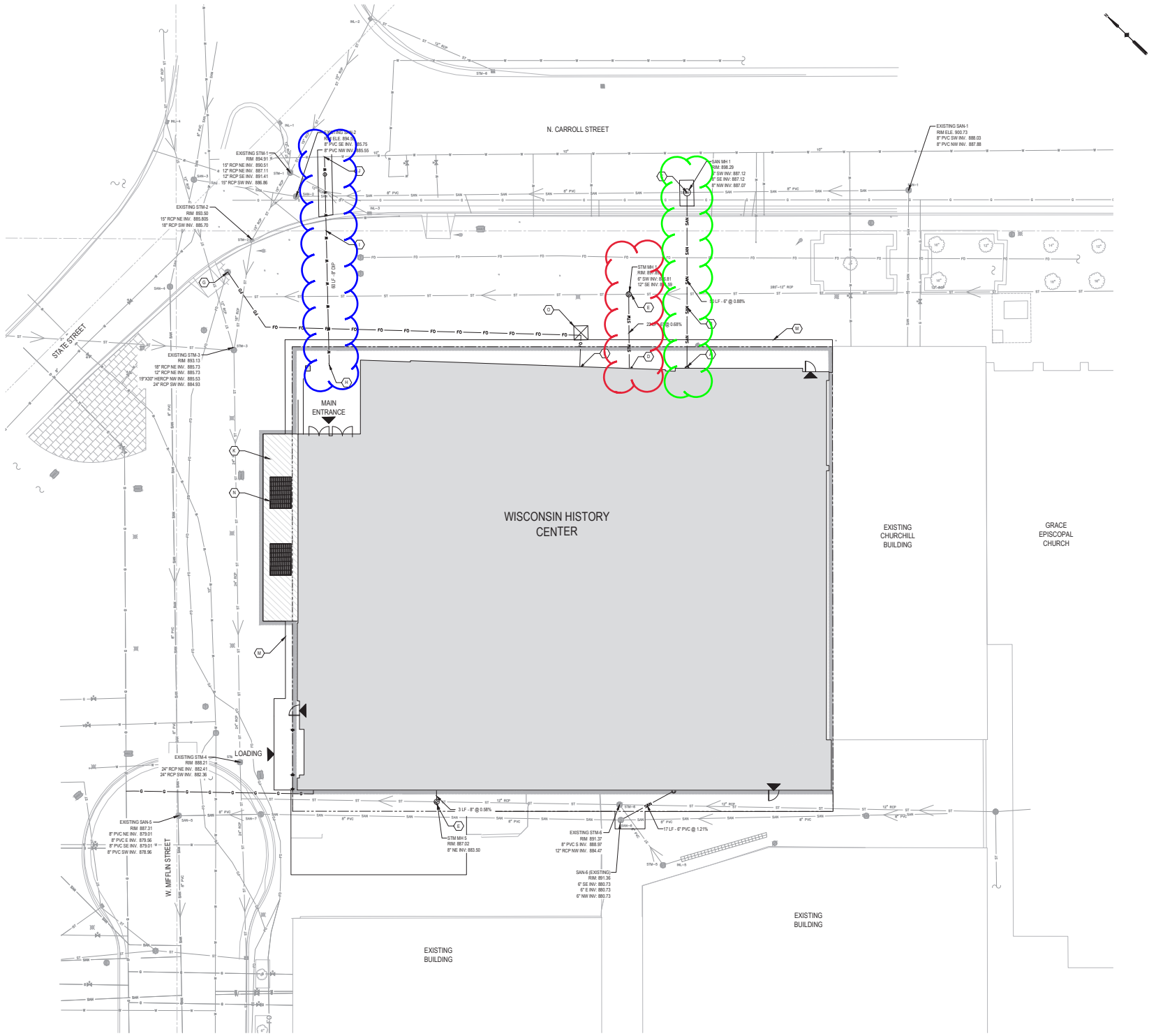
|  |  |
|--|--|
|  | PROPERTY LINE  |
|  | CONSTRUCTION FENCE   |
|  | PAVEMENT SAWCUT  |
|  | SEDIMENT TUBE  |
|  | UTILITY REMOVAL  |
|  | CAP UTILITY  |
|  | CURB REMOVAL   |
|  | CONCRETE AND/OR ASPHALT PAVEMENT REMOVAL                                 |
|  | PREVIOUS BUILDING LOCATION   |
|  | LIMIT OF SOIL RETENTION SYSTEM TO BE DESIGNED BY CONTRACTOR              |
|  | APPROXIMATE LIMIT OF SOIL NAIL PROTRUSION                                |
|  | STABILIZED CONSTRUCTION ENTRANCE   |
|  | ACCESSIBLE WALKWAY   |
|  | REMOVE UNDERGROUND MISEE VAULT   |
|  | CONCRETE PAVEMENT  |
|  | APPROXIMATE AREA OF CONCRETE PAVEMENT REMOVAL DURING BUILDING DEMOLITION |

| Revision | No. | Description |
|----------|-----|-------------|
|          |     |             |
|          |     |             |
|          |     |             |

|               |                |    |     |     |
|---------------|----------------|----|-----|-----|
| Graphic Scale | 0              | 5' | 10' | 15' |
| DFD Number    | 19QR-02        |    |     |     |
| Scale         | 85% Review Set |    |     |     |
| Date Issued   | FEB 16, 2024   |    |     |     |
| Sheet Number  | C1.0           |    |     |     |







| SHEET NOTES |   |
|-------------|---|
| 1.          | PRIOR TO COMMENCEMENT OF WORK, VERIFY LOCATIONS AND DEPTHS OF ALL UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY CONSTRUCTION AND TAKE RESPONSIBILITY FOR DAMAGES TO SUCH UTILITIES CAUSED AS RESULT OF CONSTRUCTION.                |
| 2.          | SECURE ALL NECESSARY PERMITS AND NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON THE SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT. ADHERE TO ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS OR REGULATIONS PERTAINING TO THE PROJECT. |
| 3.          | CONTRACTOR TO COORDINATE RIM ELEVATIONS AND FINISH ELEVATIONS WITH THE CITY OF MADISON, CITY OF MADISON TO FINISH RIGHT OF WAY BEYOND CONTRACTORS SCOPE OF WORK.  |

| KEYED NOTES |  |
|-------------|--|
| (S)         | BUILDING SANITARY SEWER CONNECTION   |
| (S)         | 8" PVC SANITARY SEWER  |
| (S)         | NEW SANITARY MANHOLE TO 8" SANITARY MAIN IN CARROLL STREET   |
| (S)         | BUILDING STORM SEWER CONNECTION  |
| (S)         | NEW STORM SEWER MANHOLE  |
| (S)         | 1/4" CONDUITS ROUTED FROM 4X4X4 HANDHOLE TO BUILDING FOR FIBER OPTIC CONNECTION. DIVISION OF ENTERPRISE TECHNOLOGY (DET) SERVICE PROVIDER TO PICK UP CONNECTION AT HANDHOLE. |
| (S)         | DET SERVICE FIBER OPTIC CONNECTION TO MAIN SERVICE   |
| (S)         | 8" BUILDING WATER SERVICE CONNECTION   |
| (S)         | PROPOSED 8" DUCTILE IRON PIPE FOR COMBINED FIRE AND BUILDING WATER SERVICE.  |
| (S)         | CONNECT BUILDING WATER SERVICE TO WATER MAIN IN CARROLL STREET   |
| (S)         | VAULT  |
| (S)         | NEWLY REPLACE OVERHEAD CONNECTION FROM EXISTING CHURCHILL BUILDING TO UTILITY POLE WITHIN ALLEY WITH AN UNDERGROUND CONNECTION.  |
| (S)         | LIMIT OF WISCONSIN HISTORY CENTER SCOPE OF WORK TO EDGE OF CONCRETE PAVEMENT AS SHOWN ON THE PLAN. CITY OF MADISON RESPONSIBLE FOR FINISH GRADING BEYOND FINISHED CONCRETE.  |
| (S)         | VAULT EQUIPMENT ACCESS VENTS   |
| (S)         | RUN HANDHOLE PARALLEL TO EDGE OF CONCRETE  |

| LEGEND |                             |
|--------|-----------------------------|
| ---    | PROPERTY BOUNDARY           |
| ○      | CONTROL VALVE               |
| ○      | SANITARY MANHOLE            |
| ○      | STORM STRUCTURE             |
| W      | WATER MAIN                  |
| SAN    | SANITARY SEWER              |
| STM    | STORM SEWER                 |
| G      | NATURAL GAS LINE            |
| E      | ELECTRICAL LINE UNDERGROUND |
| FO     | FIBER OPTIC                 |
| ⊗      | HANDHOLE (4X4X4)            |
| ▨      | SOIL RETENTION SYSTEM       |

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| CONSULTANT:   |                              |
|   |                              |
| State of Wisconsin<br>Department of Administration<br>Division of Facilities Development                  |                              |
| 301 N. CARROLL ST. MADISON, WI 53703  |                              |
| WISCONSIN HISTORY CENTER<br>WISCONSIN HISTORICAL SOCIETY<br>MADISON, WISCONSIN                            |                              |
| SHEET TITLE<br>SITE UTILITY PLAN  |                              |
| Original Scale<br>0 5' 10' 15'  | DFD Number<br>19KGR-02       |
| Date Issued<br>FEB 16, 2024   | Sheet Type<br>85% Review Set |
| Sheet Number<br>C4.0  | Description<br>(Empty table) |