



Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

DECEMBER 6, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

Jul 24, 2023

City Engineer

Date

#### INDEX OF SHEETS

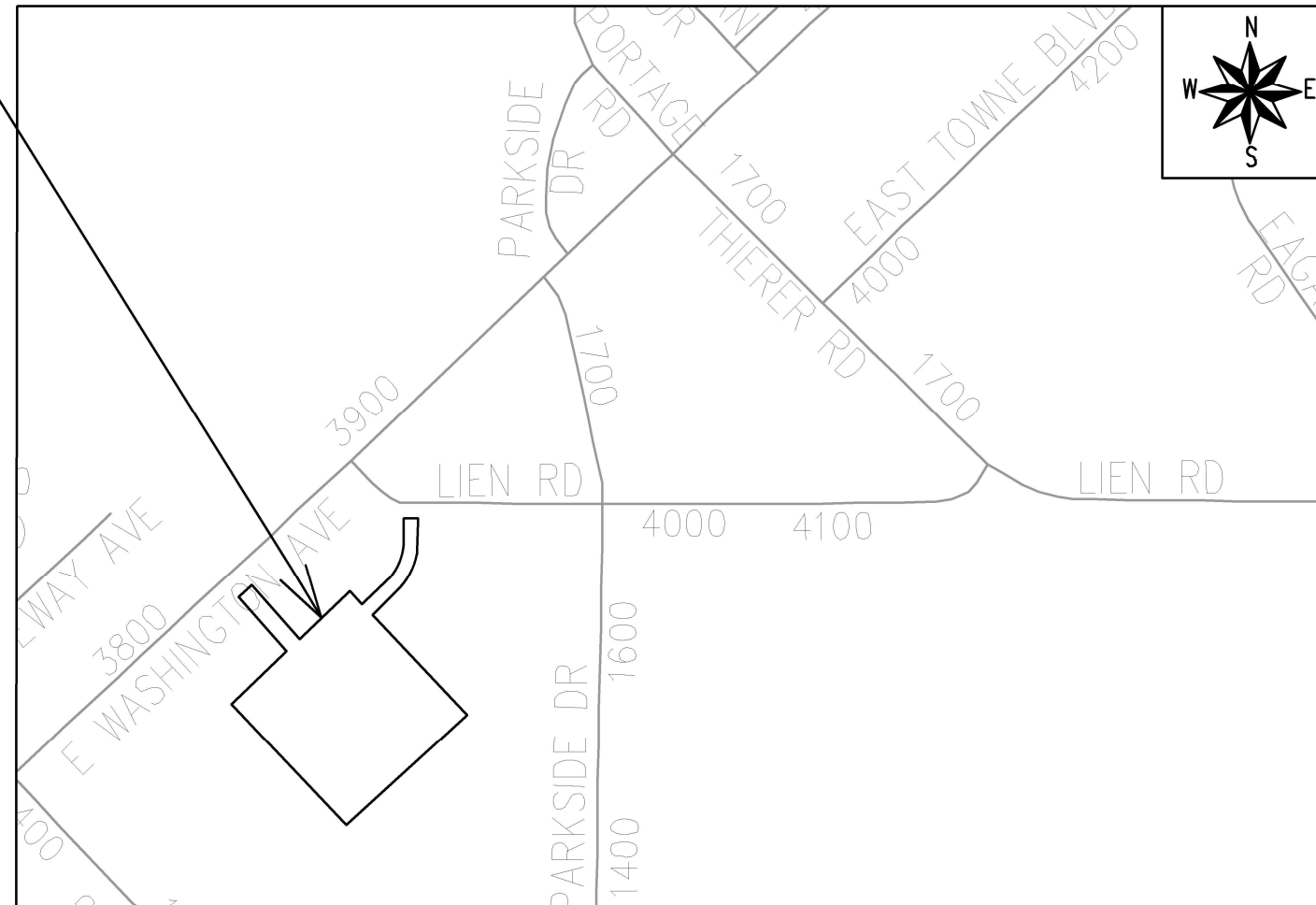
- SHEET NO. C301 ENLARGED DEMO & EROSION CONTROL PLAN 1
- SHEET NO. C700 UTILITY PLAN
- SHEET NO. C701 SANITARY SEWER PLAN & PROFILE
- NO MAINTENANCE PLAN REQUIRED

## 3841 E WASHINGTON AVE

Revised 2/20/2024

### PROJECT LOCATION

CITY PROJECT NO. 14424  
CONTRACT NO. 9253



PLOT SCALE: 1 IN = 1 F, XREF

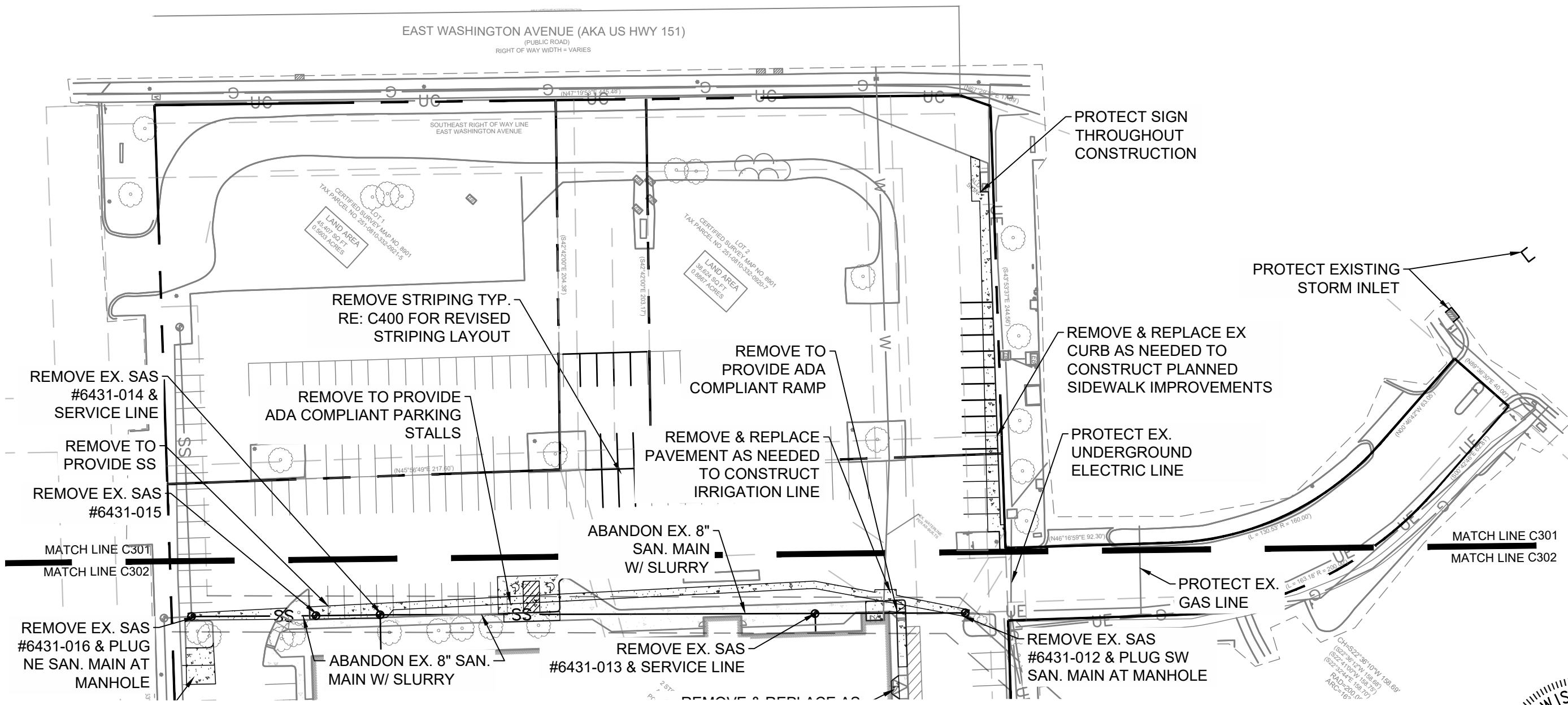
PLOT NAME: ---

REV. DATE: 7/19/2023 1:00 PM

ORIGINATOR: CITY\_OF\_MADISON



**schwerdt design group**  
 architecture | interiors | planning  
 2231 sw wanamaker rd, suite 303  
 topeka, kansas 66614-4275  
 phone: 785.273.7540  
 500 north broadway, suite 200  
 oklahoma city, ok 73102  
 phone: 405.231.3105



REMOVE EX. SAS #6431-014 & SERVICE LINE  
 REMOVE TO PROVIDE SS  
 REMOVE EX. SAS #6431-015  
 MATCH LINE C301  
 MATCH LINE C302  
 REMOVE EX. SAS #6431-016 & PLUG NE SAN. MAIN AT MANHOLE

REMOVE STRIPING TYP. RE: C400 FOR REVISED STRIPING LAYOUT

REMOVE TO PROVIDE ADA COMPLIANT PARKING STALLS

REMOVE TO PROVIDE ADA COMPLIANT RAMP

REMOVE & REPLACE PAVEMENT AS NEEDED TO CONSTRUCT IRRIGATION LINE

ABANDON EX. 8" SAN. MAIN W/ SLURRY

ABANDON EX. 8" SAN. MAIN W/ SLURRY

REMOVE EX. SAS #6431-013 & SERVICE LINE

PROTECT SIGN THROUGHOUT CONSTRUCTION

PROTECT EXISTING STORM INLET

REMOVE & REPLACE EX CURB AS NEEDED TO CONSTRUCT PLANNED SIDEWALK IMPROVEMENTS

PROTECT EX. UNDERGROUND ELECTRIC LINE

PROTECT EX. GAS LINE

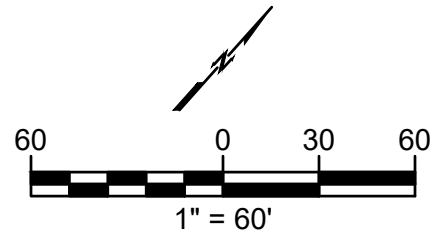
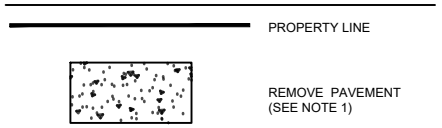
REMOVE EX. SAS #6431-012 & PLUG SW SAN. MAIN AT MANHOLE

MATCH LINE C301  
 MATCH LINE C302

**GENERAL NOTES**

1. ALL CONCRETE AND ASPHALT NOTED FOR REMOVAL SHALL BE SAW CUT FULL DEPTH AND REMOVED OFF SITE.
2. CONTRACTOR SHALL PROTECT ALL SURVEY CONTROL POINTS.
3. CONTRACTOR SHALL REMOVE ALL WASTE MATERIALS OFF SITE.
4. ALL EXISTING STRUCTURES, UNLESS OTHERWISE NOTED TO REMAIN, FENCING, TREES, ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED & DISPOSED OF OFF SITE. ALL COST SHALL BE INCLUDED IN BASE BID.
5. WITH PRIOR APPROVAL, CONTRACTOR MAY ESTABLISH AN ON-SITE STAGING AREA. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING STAGING AREA TO ITS ORIGINAL CONDITION. SECURITY OF STAGING AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. ON-SITE VEGETATION SHALL BE PROTECTED AS NOTED. IN DESIGNATED PROTECTION AREAS WHERE THE CONTRACTOR DOES NOT PROTECT VEGETATION AS NOTED, CONTRACTOR SHALL RESTORE VEGETATION TO EXISTING CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER, TO THE SATISFACTION OF THE ARCHITECT.
7. CONTRACTOR SHALL PROTECT ALL ABOVE GROUND UTILITY FEATURES NOT BEING REMOVED INCLUDING, BUT NOT LIMITED TO, MANHOLES, VALVES, AND INLETS. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE THE EXISTING STRUCTURE AS NECESSARY.
8. TOPSOIL STOCKPILES AND DISTURBED PORTIONS OF THE SITE, WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 14 DAYS SHALL BE STABILIZED IMMEDIATELY WITH TEMPORARY SEED AND MULCH PER SPECIFICATIONS ON THE GENERAL NOTES AND STORMWATER POLLUTION PREVENTION PLAN.
9. CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL DURING CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, LANE CLOSURES, DETOURS, ETC. BOTH VEHICULAR AND PEDESTRIAN.
10. CONTRACTOR SHALL PROVIDE TEMPORARY UTILITY SERVICE IF REQUIRED.
11. CONTRACTOR SHALL ENSURE CONSTRUCTION SITE HAS POSITIVE DRAINAGE THROUGHOUT THE DURATION OF CONSTRUCTION.

**LEGEND**



01/08/2023



wallace design collective, pc  
 structural-civil-landscape-survey  
 410 north walnut avenue, suite 200  
 oklahoma city, oklahoma 73104  
 405.236.5858 - 800.364.5858

**RENOVATION**  
**PLATO'S MADISON**  
 3917 LIEN RD, MADISON, WI 53714

SUBMISSION DATES	
UDC AND LUA	
ASI #1	12/20/2022
ASI #2	02/15/2023
ASI #10	02/01/2024

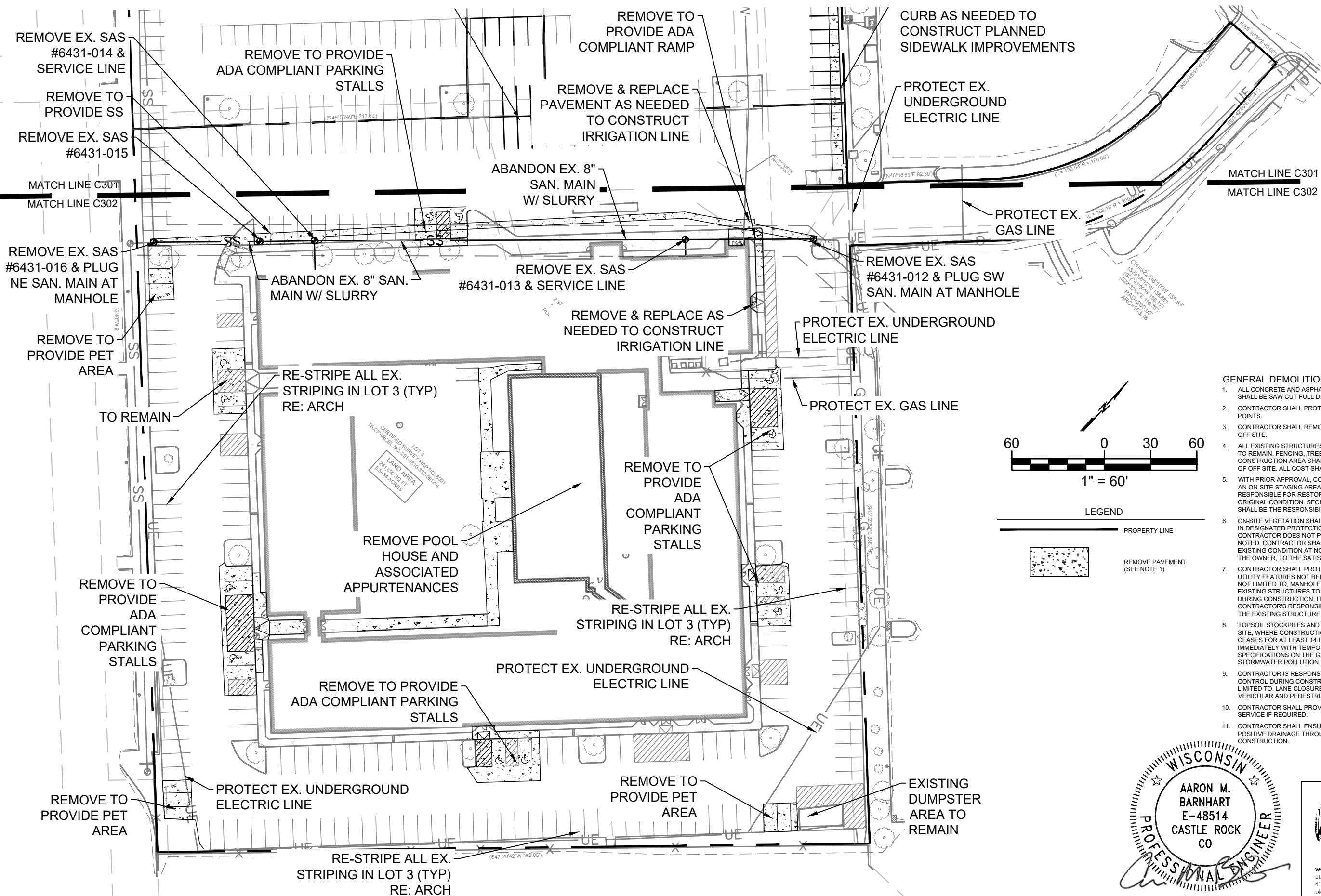
SHEET TITLE  
 ENLARGED DEMO  
 AND EROSION  
 CONTROL PLAN 1

PROJECT NUMBER  
**2280028**

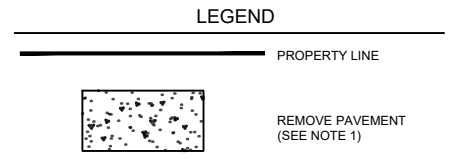
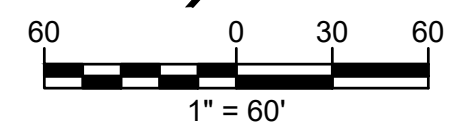
SHEET NUMBER  
**C301**



**schwerdt design group**  
 architecture | interiors | planning  
 2231 sw wanamaker rd. suite 303  
 topeka, kansas 66614-4275  
 phone: 785.273.7540  
 500 north broadway suite 200  
 oklahoma city, ok 73102  
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- GENERAL DEMOLITION NOTES**
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wallace design collective, pc  
 structural · civil · landscape · survey  
 410 north walnut avenue, suite 200  
 oklahoma city, oklahoma 73104  
 405.236.5858 · 800.364.5858

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SHEET TITLE	
ENLARGED DEMO AND EROSION CONTROL PLAN 2	

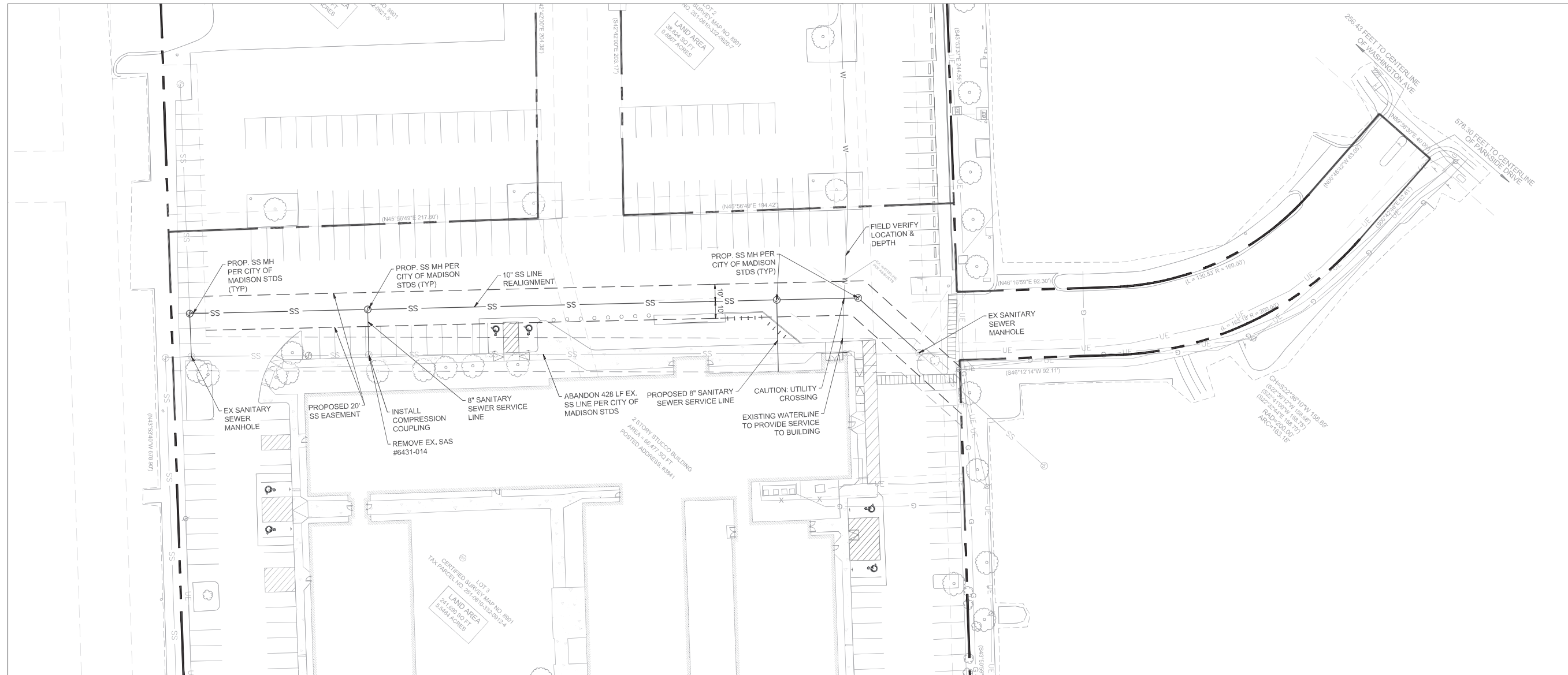
  

PROJECT NUMBER	
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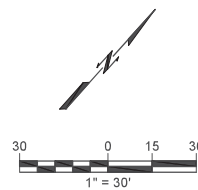
SHEET NUMBER	
C302	





**GENERAL UTILITY NOTES**

- ALL TRENCHING, PIPE LAYING AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS.
- PRIOR TO CONSTRUCTION, LOCATION OF SITE UTILITIES SHALL BE VERIFIED BY CONTRACTOR WITH THE PROPER UTILITY COMPANY PROVIDING SERVICE.
- CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES' INSPECTORS BEFORE CONNECTING TO ANY EXISTING LINE IN ACCORDANCE WITH LOCAL REQUIREMENTS.
- CONTRACTOR IS TO COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE SPECIFICATIONS OF THE LOCAL AUTHORITIES REGARDING TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- TERMINATE SERVICE PIPING 5' FROM BUILDING WALL UNTIL BUILDING PIPING SYSTEMS ARE INSTALLED. TERMINATE PIPING WITH VALVE AND CAP PLUG OR FLANGE AS REQUIRED FOR PIPING MATERIAL. MAKE CONNECTIONS TO BUILDING PIPING SYSTEMS WHEN THOSE SYSTEMS ARE INSTALLED.
- ALL PIPING SHALL BE INSTALLED WITH A MINIMUM OF 30" OF COVER, UNLESS NOTED OTHERWISE.
- UTILITY TRENCH DETAIL RE: 3/C601.
- REFER TO MEP FOR CONTINUATION OF UTILITIES AT BUILDING.
- REFER TO PLUMBING AND/OR FIRE PROTECTION SHEETS FOR FIRE LINE LEAD-IN LOCATION AND DETAIL.
- CONSTRUCT CLAY TRENCH PLUG THAT EXTENDS AT LEAST 5 FEET OUT FROM THE FACE OF THE BUILDING EXTERIOR. THE PLUG MATERIAL SHALL CONSIST OF CLAY COMPACTED AT A WATER CONTENT AT OR ABOVE THE SOILS OPTIMUM WATER CONTENT. THE CLAY FILL SHALL BE PLACED TO COMPLETELY SURROUND THE UTILITY LINE AND BE COMPACTED TO AT LEAST 95% STANDARD PROCTOR DENSITY.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR OR REPLACE THE EXISTING STRUCTURE AS NECESSARY.
- RESTRAINED JOINTS SHALL BE PROVIDED ON 4" AND LARGER WATER LINES AT ALL BENDS, TEES AND FIRE HYDRANTS FOR A MINIMUM 2 JOINTS BOTH SIDES OF FITTING PER AWWA MINIMUM STANDARDS.
- CONTRACTOR SHALL UTILIZE AWWA AND FACTORY MUTUAL TEST AND CERTIFICATIONS FOR ALL UNDERGROUND FIRE PROTECTION LINES AS A MINIMUM, LOCAL OR STATE AUTHORITIES MAY REQUIRE MORE STRINGENT TESTING WHICH SHALL BE PROVIDED BY THE GC IF REQUIRED.
- PROVIDE SLEEVE WITH LINK-SEAL (OR APPROVED EQUAL) AT GRADE BEAM PENETRATION LOCATIONS (RE: STRUCTURAL FOR DETAIL).
- CONTRACTOR SHALL FIELD VERIFY SANITARY SEWER FLOWLINE EXITING BUILDING PRIOR TO CONSTRUCTION AND SUPPLY TO ENGINEER OF RECORD AND TO TODD CHOJNOWSKI AT CITY OF MADISON ENGINEERING.
- SANITARY STRUCTURE SHOP DRAWINGS WILL NOT BE APPROVED BY THE CITY OF MADISON UNTIL THE LATERAL 0.4% SLOPE CAN BE VERIFIED BY UTILITY LINE OPENING (ULO).
- SANITARY STRUCTURE SHOP DRAWINGS NEED TO BE APPROVED BY THE CITY OF MADISON PRIOR TO INSTALLATIONS, CONTACT TODD CHOJNOWSKI AT THE CITY OF MADISON AT TCHOJNOWSKI@CITYOFMADISON.COM AND (608) 266-4094 FOR APPROVAL.



**LEGEND**

- PROPERTY LINE
- SS PROPOSED SANITARY SEWER LINE
- EXISTING WATERLINE



**schwerdt design group**  
 architecture | interiors | planning  
 2231 sw wanamaker rd suite 303  
 topeka, kansas 66614-4275  
 phone: 785.273.7540  
 500 north broadway suite 200  
 oklahoma city, ok 73102  
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 3841 E WASHINGTON AVE, MADISON, WI 53714

SUBMISSION DATES  
 UDC AND LUA

SHEET TITLE  
 UTILITY PLAN

PROJECT NUMBER  
 2280028

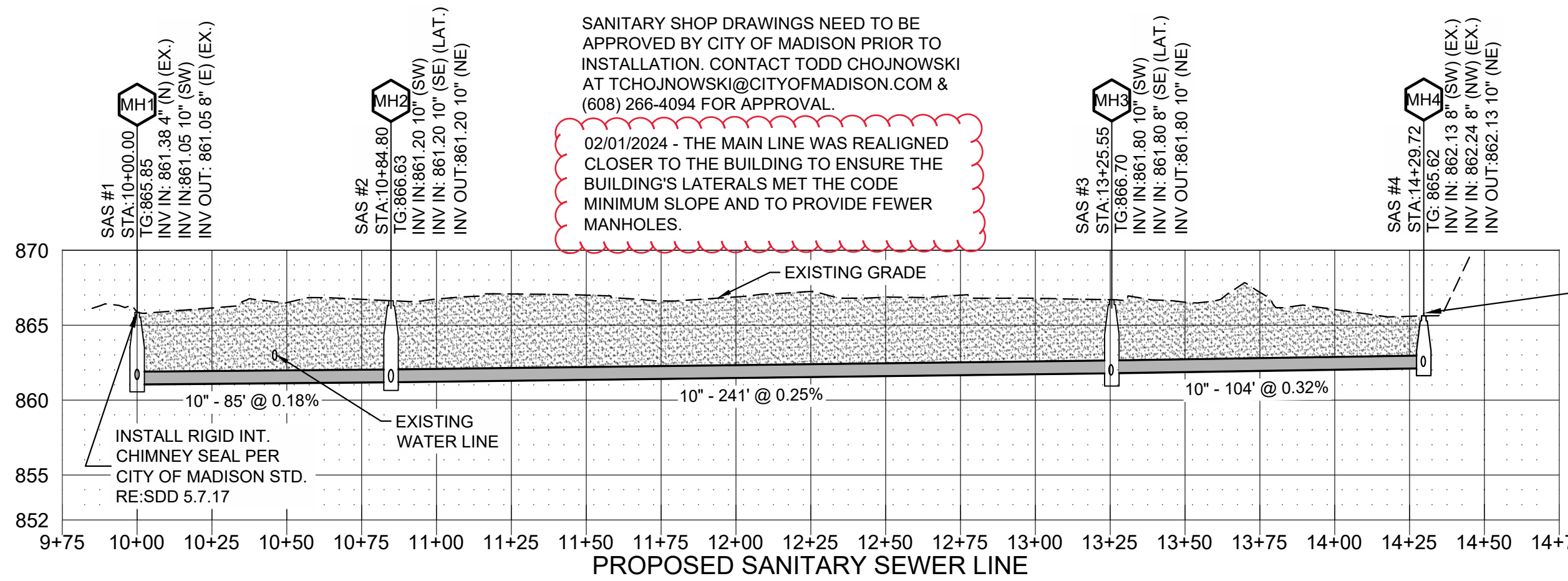
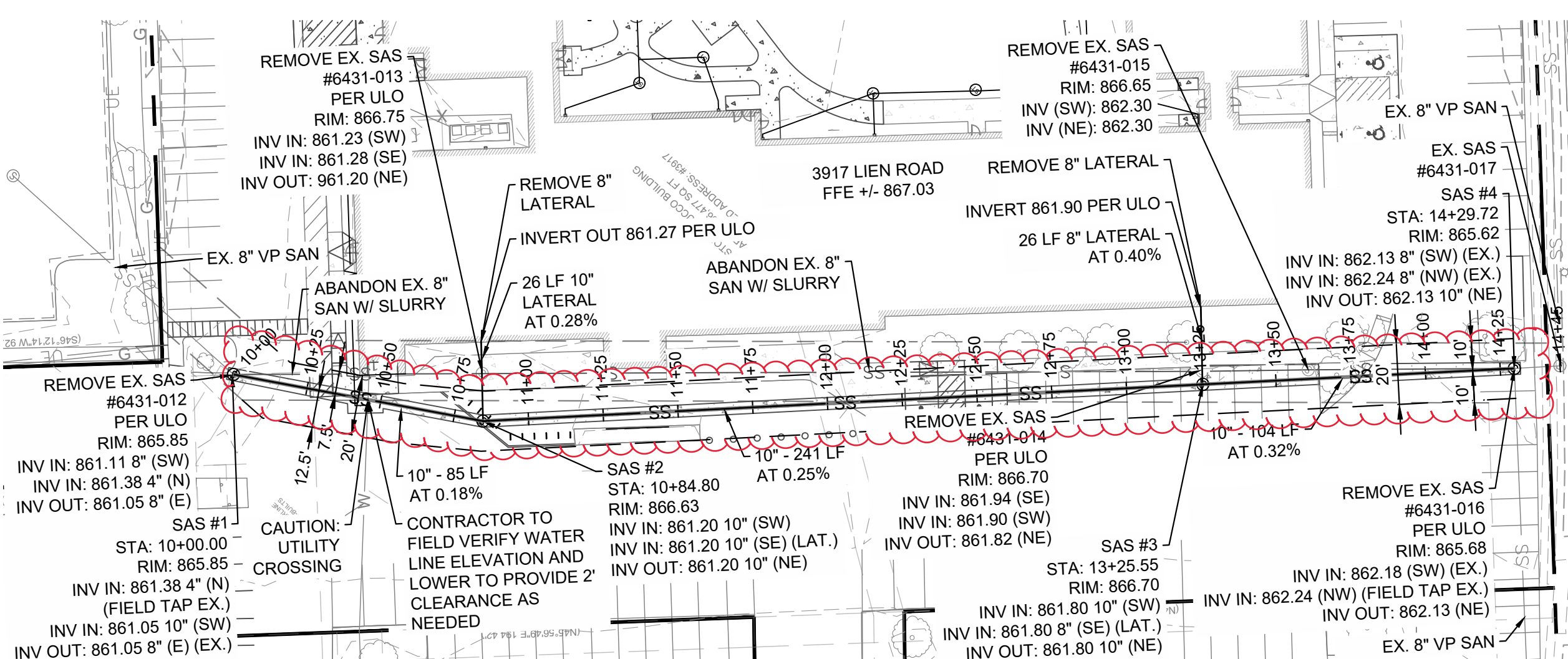
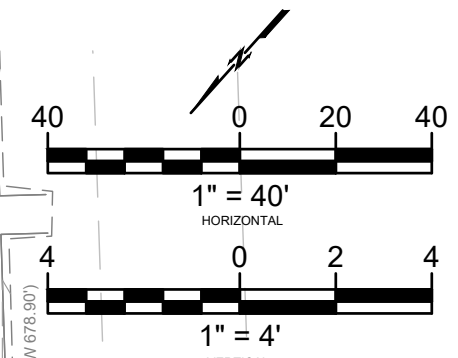
SHEET NUMBER  
 C700



**wallace design collective, pc**  
 structural · civil · landscape · survey  
 410 north walnut avenue, suite 200  
 oklahoma city, oklahoma 73104  
 405.236.5858 · 800.364.5858



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 architecture | interiors | planning  
 2231 sw wanamaker rd, suite 303  
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SANITARY SHOP DRAWINGS NEED TO BE APPROVED BY CITY OF MADISON PRIOR TO INSTALLATION. CONTACT TODD CHOJNOWSKI AT TCHOJNOWSKI@CITYOFMADISON.COM & (608) 266-4094 FOR APPROVAL.

02/01/2024 - THE MAIN LINE WAS REALIGNED CLOSER TO THE BUILDING TO ENSURE THE BUILDING'S LATERALS MET THE CODE MINIMUM SLOPE AND TO PROVIDE FEWER MANHOLES.

**LEGEND**

- PROPERTY BOUNDARY
- PROPOSED SANITARY SEWER LINE
- ABANDON SANITARY SEWER LINE
- DEMO SANITARY SEWER

**NOTES**

- BASED ON THE SUPPLIED DEMAND OF 0.47 CFS FROM THE CITY OF MADISON ENGINEERING DEPARTMENT, A MINIMUM 2 FPS VELOCITY WILL BE PROVIDED IN THE SANITARY SEWER MAIN.

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UDC AND LUA	
ASI #1	12/20/2022
ASI #2	02/15/2023
ASI #7	08/18/2023
ASI #10	02/01/2024

**SHEET TITLE**  
 SANITARY SEWER PLAN & PROFILE

**PROJECT NUMBER**  
 2280028

**SHEET NUMBER**  
 C701



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 structural-civil-landscape-survey  
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 oklahoma city, oklahoma 73104  
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