

2860 E Washington Avenue

Project: 13252, Contract: 8958

Developer Agreement Scope: Private utility connections to public facilities and replacement of construction damaged sidewalk.



SITE PLAN - EXISTING- CONTEXT

THE RIGHT OF WAY IS THE FULL 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.



LEGEND (PROPOSED)

	PROPOSED PROPERTY BOUNDARY
	EASEMENT
	BUILDING FOOTPRINT
	1/2\" CURB AND GUTTER
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED GAS SERVICE DESIGN BY OTHERS
	PROPOSED ELECTRIC SERVICE DESIGN BY OTHERS
	STORMWATER TREATMENT FACILITY

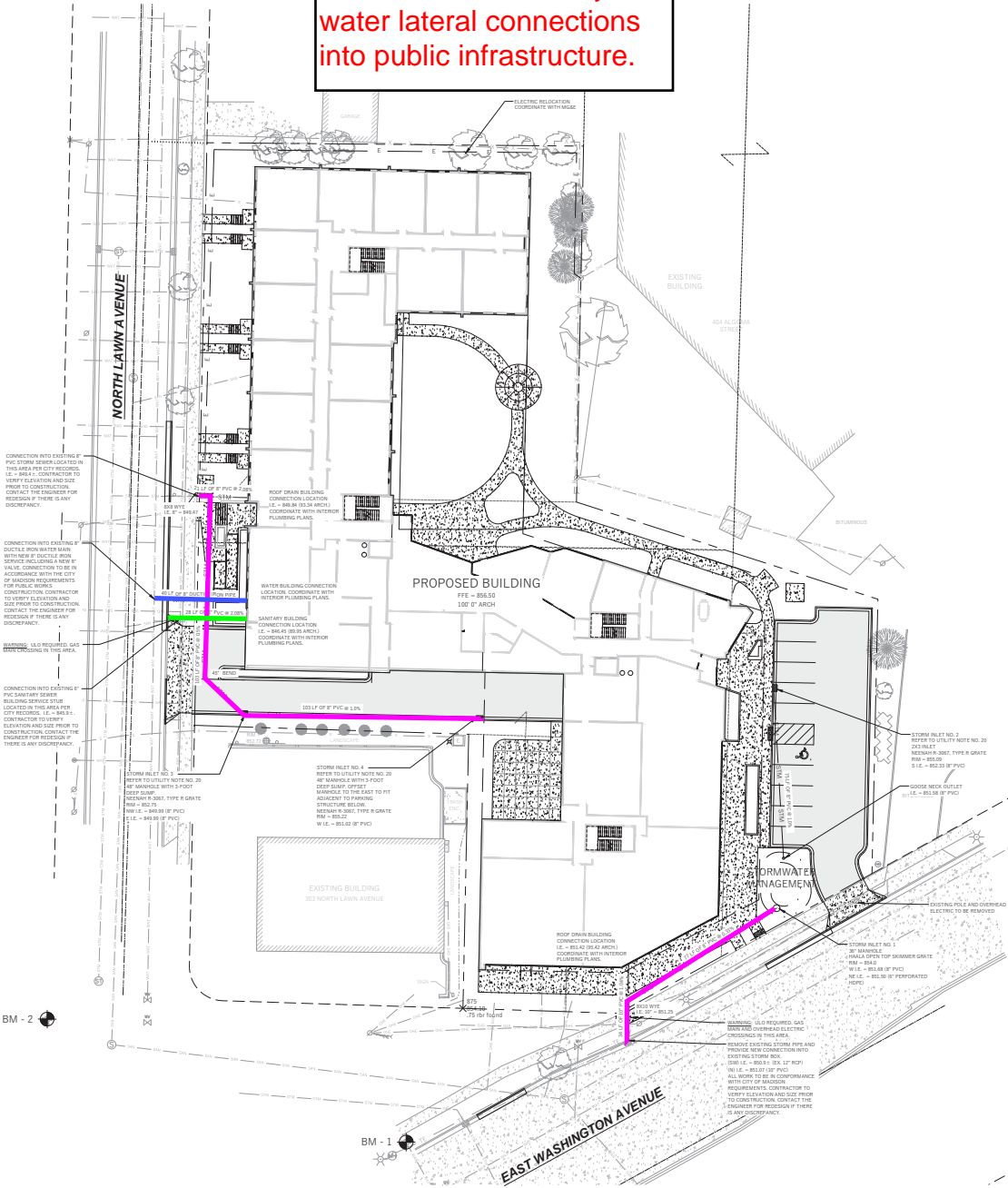
GENERAL NOTES

- 1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SUPPLIED BY WYSE ENGINEERING ON THE BASIS OF SURVEY 13, 2020. WYSE ENGINEERING SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRORS OR OMISSIONS IN THE INFORMATION PROVIDED BY OTHER CONTRACTORS TO OBTAIN ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
- 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNLESS CONFIRMED.
- 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND REQUIREMENTS.
- 4. WYSE ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCOMFORT, INCONVENIENCE OR DAMAGE TO ADJACENT PROPERTIES.
- 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITH THE PLAN OCCUR, APPROPRIATE NOTICE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION TO THAT CLARIFICATION OR REVISION MAY OCCUR.
- 6. ALL BENCHMARK UTILITY CONNECTIONS, BENCH MARKS, PUBLIC UTILITIES AND PUBLIC FACILITIES SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

UTILITY NOTES

- 1. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- 2. LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- 3. CONTRACTOR SHALL VERIFY ALL ELEVATIONS, LOCATION, AND SIZE OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS.
- 4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS AND SPECIFICATIONS TO BEST PRACTICES AND REQUIREMENTS OF THE MUNICIPALITY AND WISCONSIN STATUTES AND ORDINANCES.
- 5. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
 - EXAMINING ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
 - OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, PIPE FEES, METER DISPOSAL, BONDING, AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
 - NOTIFYING UTILITY LOCATIONS AND PROVIDING NOTICE OF ANY DISCREPANCIES TO THE CITY OF MADISON PRIOR TO CONSTRUCTION.
 - NOTIFYING ALL UTILITIES PRIOR TO THE INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
 - NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION COORDINATION.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH AS-BUILT DIMENSIONS OF THE EXISTING UTILITIES AND STRUCTURES. THE SUPPLEMENTARY DRAWINGS CAN BE PREPARED IF REQUIRED, ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE APPROVED BY THE ENGINEER BEFORE PROCEEDING.
- 7. ALL SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, STORM UTILITY SERVICES, WHICH ARE SHOWN BY THE CONTRACTOR, SHALL BE REFERRED TO THE OWNER'S SUPERVISOR AT THE CONTRACTOR'S EXPENSE. NO SLABBING IS ALLOWED WITHIN 30 FEET OF EXISTING UTILITIES.
- 8. ALL PRIVATE INTERIOR WATER MAIN AND WATER SERVICES SHALL BE INSTALLED WITH A MINIMUM R-7 THERMAL INSULATION ABOVE PIPES WITH LEAST THREE (3) OF GRANULITE COVER.
- 9. GRANULAR BASECOURSE MATERIALS ARE REQUIRED FOR ALL UTILITY TRENCHES UNDER SUBGRADE AND PROPOSED AREAS UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER. ALL FILL MATERIALS SHALL BE COMPACTED PER SPECIFICATIONS. ALL PAVEMENT FACING SHALL COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. ADDITIONAL PAVING, MILLING AND OVERLAY MAY BE REQUIRED BY PERMIT.
- 10. CONTRACTOR SHALL NOTIFY THE CITY BUILDING INSPECTION DEPARTMENT TO HOLD A FIRE CONSTRUCTION MEETING A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
- 11. ALL NEW METALLIC BUILDING SEWER AND WATER SERVICES MUST BE ACCOMPANIED BY MEANS OF LISTED UNDERGROUND PIPE TRACER WITH WAVE MODES SHALL BE INSTALLED ON ALL LATERALS AND BE INSULATED ON THESE PIPES.
- 12. ALL EXTERIOR MANHOLES SHALL BE PROVIDED WITH A FIRST FLOOR IN ACCORDANCE WITH SPS 308.30 AND SPS 308.32.
- 13. ALL PRIVATE PLUMBING MATERIALS SHALL CONFORM TO SPS 308.30.
- 14. ALL PRIVATE PIPE JOINTS SHALL BE INSTALLED PER SPS 308.40.
- 15. ALL PRIVATE WATER PIPE, INCLUDING DEPTH AND SERRATION REQUIREMENTS, SHALL BE IN ACCORDANCE WITH SPS 308.40.
- 16. THE CONTRACTOR SHALL ALLOW 30 WORKING DAYS FOR THE CONSTRUCTION OF GAS MAINS WHICH OVERLAP THE WORK AND SHALL NOT RESTRICT ACCESS TO THE GAS MAIN CONTRACTOR OR OTHER UTILITY COMPANIES.
- 17. RILEY CASTINGS SHALL BE SET TO GRADE PRIOR TO AND SEPARATE FROM THE POURING OF THE CONCRETE CURB AND GUTTER. IS REQUIRED MAY THREE FEET OF CONCRETE CURB AND GUTTER ON EACH SIDE OF THE RILEY SHALL BE FURRED BY HAND, NOT THROUGH THE USE OF A CURB MACHINE. THE RILEY CASTING SHALL BE SET TO GRADE ON A BED OF GRANULAR WHICH SHALL BE A MINIMUM 6\"/>
- 18. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO BE IN CONFORMANCE WITH THE CITY ENGINEER CONTROL AND STORMWATER REQUIREMENTS, AND THE ADMINISTRATIVE RULE NR 224 AT ALL TIMES.

Private storm, sanitary and water lateral connections into public infrastructure.



MoTIS Morrison Tills Studio

Potter Lawson
DESIGN BY DESIGN
WYSER
ENGINEERING

GRÆF

ECHOLON
STRUCTURES, LLC

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MADISON, WI 53704

Discipline

PROJECT NO: 1913
DATE: 05/20/2020
SHEET TITLE

Utility Plan

C300

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