



**GENERAL NOTES:**

- ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A PRE-APPROVED CONTRACTOR AUTHORIZED TO WORK IN THE RIGHT-OF-WAY.
- THE CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER WHICH ABUTS THE PROPERTY WHICH IS DAMAGED BY THE CONSTRUCTION OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN A STREET EXCAVATION PERMIT FOR THE INSTALLATION OF UTILITIES REQUIRED TO SERVE THIS PROJECT. THE CONTRACTOR SHALL PAY THE PERMIT FEE, INSPECTION FEE, AND STREET DEGRADATION FEE AND SHALL COMPLY WITH ALL CONDITIONS OF THE PERMIT.
- ANY DAMAGE TO THE PAVEMENT ON WEST JOHNSON STREET ADJACENT TO THE DEVELOPMENT WHICH IS DAMAGED BY THE CONSTRUCTION, SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
- CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY CONNECTION AND STORM SEWER CONNECTION INVERTS PRIOR TO BUILDING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER.
- PRIOR TO FINAL APPROVAL OF DEMOLITION PERMIT, CONTRACTOR SHALL OBTAIN A PERMIT TO PLUG EACH EXISTING SANITARY SEWER LATERAL THAT SERVES A BUILDING THAT IS PROPOSED FOR DEMOLITION. CONTRACTOR SHALL COMPLETE SEWER LATERAL PLUGGING APPLICATION AND PAY APPLICABLE PERMIT FEE.

**UTILITY NOTES:**

- ALL WATER AND SEWER CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE CITY OF MADISON AND WISCONSIN DSPS STANDARDS.
- THE LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM THE PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- ALL WATER MAIN SHALL BE BURIED TO A DEPTH OF 6.5 FEET. THE DEPTH IS DEFINED AS THE DISTANCE BETWEEN THE FINISHED GRADE ELEVATION AND THE TOP OF WATER MAIN OR SERVICE.
- PROVIDE 18" MINIMUM VERTICAL SEPARATION WHERE SEWER CROSSES OVER WATER MAIN AND PROVIDE 6" MINIMUM VERTICAL SEPARATION WHERE WATER MAIN CROSSES OVER SEWER.
- ANY UTILITIES WHICH ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- ALL UNDERGROUND EXTERIOR WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORDANCE WITH 182.0715(2r) OF STATE STATUTES.
- THE PROPOSED ELECTRIC, TELEPHONE AND GAS UTILITY LOCATIONS ARE NOT SHOWN. ACTUAL LOCATIONS AND DESIGN SHALL BE COMPLETED BY OTHERS.
- CONTRACTOR SHALL CONTACT MADISON WATER UTILITY TO REMOVE WATER METER AND PRIOR TO ABANDONING EXISTING WATER SERVICE AND INSTALLING 8" TAPPING VALVES AND PAY CITY INSPECTION FEE.

**JOHNSON BEND - 425 W. JOHNSON STREET**  
 UTILITY PLAN  
 DATED: JANUARY 13, 2015  
**C1.4**

**QUAM ENGINEERING, LLC**  
 Residential and Commercial Site Design Consultants  
 www.quamengineering.com  
 4604 Sigelkow Road, Suite A - McFarland, Wisconsin 53558  
 Phone (608) 838-7750; Fax (608) 838-7752