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MS. STATUTE 182.0175 (1979)
REQUIRES MINIMUM OF 3 WORKING DAYS
NOTICE BEFORE YOU EXCAVATE.

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planners | engineers | advisors
REEDSBURG - MADISON - WAUKESHA - WAUNUKIA
999 Foxglove Lane, Reedburg, IL 62450
608.224.2330 Fax: 608.224.2330

UTILITY NOTES

- SANITARY & STORM SEWER LENGTHS ARE SHOWN FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
- CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS).
- FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
- STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
- PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
- PRIVATE SANITARY SEWER LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
- A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED PER SPS 382.10(11)(h) AND SPS 382.40(8)(k).
- EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b).
- NO PERSON MAY ENGAGE IN WORK AT PLUMBING IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
- SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE AND EXACT LOCATION OF PROPOSED SANITARY AND WATER LATERALS.
- CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.
- PROPOSED UTILITY SERVICE LINES AS SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.
- ALL WATER SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GROUND ELEVATION TO TOP OF MAIN.
- CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
- EXISTING WATER AND SANITARY LATERALS MUST BE PROPERLY ABANDONED PER CITY REQUIREMENTS.
- CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
- THE DEVELOPER SHALL INSTALL THE 3M™ ELECTRONIC MARKER SYSTEM (EMS) 4" EXTENDED RANGE 5" BALL MARKERS - WASTEWATER (MODEL #1404-XR) FOR EACH SANITARY AND STORM SEWER LATERALS. THE CITY SHALL SUPPLY ALL THE REQUIRED MARKERS TO THE DEVELOPER OR ITS CONTRACTOR (GENERALLY REQUIRES 2 PER LATERAL) AND THE CONTRACTOR SHALL INSTALL THEM PER THE MANUFACTURER'S REQUIREMENTS OR AS DIRECTED BY THE CITY ENGINEER.

UTILITY PLAN LEGEND

---	PROPERTY BOUNDARY	■	STORM SEWER CURB INLET
---	GAS MAIN	⊙	STORM SEWER FIELD INLET
---	ELECTRIC SERVICE	⊙	SANITARY SEWER MANHOLE
---	STORM SEWER PIPE	⊙	SANITARY SEWER CLEANOUT
---	SANITARY SEWER PIPE (GRAVITY)	⊙	WATER VALVE
---	WATER MAIN	■	PROPOSED ADA DETECTABLE WARNING FIELD
---		⊙	PROPOSED SIGN
---		☆	PROPOSED LIGHT POLE
---		⊙	STORM SEWER MANHOLE

UTILITY PLAN	
THE WATERFRONT APARTMENTS	
625 N. Henry Street	
City of Madison, Dane County, Wisconsin	
NO.	REVISIONS
SCALE AS SHOWN	
DATE	4-9-13
DRAFTER	JDOY
CHECKED	
PROJECT NO.	128045
SHEET	5 OF 6
DWG. NO.	