



GRAPHIC SCALE IN FEET 30 60



## **UTILITY NOTES**

- 1. ALL WATER LINES  $\geq$  3" SHALL BE DUCTILE IRON PIPE, CLASS 52.
- ALL SANITARY SEWER LINES SHALL BE PVC MEETING, ASTM D-3034 SDR 26 EXCEPT FOR SANITARY SEWER THAT CROSSES ABOVE WATER MAIN, THIS PIPE SHALL BE AWWA C900 (UNLESS WATER MAIN CASING IS UTILIZED). PROVIDE
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED
- CONTRACTOR TO CALL "JULIE" (1-800-892-0123) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND THE OWNER/ DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE ENGINEER AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION. THE MUNICIPALITY SHALL BE NOTIFIED OF ANY AND ALL CHANGES TO THE DESIGN
- CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
- CONTRACTOR TO AVOID DISRUPTION OF ANY ADJACENT TENANT'S TRAFFIC
- 10. ALL DIMENSIONS ARE TO CENTERLINE OF PIPE OR CENTER OF MANHOLE
- 11. SEE ARCHITECTURAL AND MEP PLANS FOR EXACT UTILITY CONNECTION
- 12. STORMWATER FACILITIES MUST BE FUNCTIONAL BEFORE BUILDING CONSTRUCTION BEGINS IF REQUIRED BY AUTHORITY HAVING JURISDICTION.

## UTILITY LEGEND

ww	EX. WATER LINE
	EX. HYDRANT
))-	EX. SANITARY SEWER LINE
\$	EX. SANITARY SEWER MANHOLE
<del>&gt;</del>	EX. STORM DRAIN LINE
	EX. STORM STRUCTURE/INLET
G G _	EX. GAS LINE
OHW	EX. OVERHOEAD ELECTRIC LINE
ттт_	EX. UNDERGROUND TELEPHONE LINE
\$	EX. LIGHT POLE
	PROPOSED STORM SEWER LINE
	PROPOSED OPEN LID STORM STRUCTURE (PAVEMENT USE NEENAH R—2540) (GRASS USE NEENAH R—4340—B BEEHIVE)
	PROPOSED CLOSED LID STORM STRUCTURE (PAVEMENT USE EJIW 1050Z1) (GRASS USE EJIZ 1050Z1)
	PROPOSED COMBINATION CURB INLET (B6.12 C&G USE NEENAH R-3281-A)
	PROPOSED FLARED END SECTION
<b></b>	PROPOSED SANITARY FORCEMAIN
<b></b>	PROPOSED SANITARY SEWER LINE
	PROPOSED SANITARY MANHOLE
•	PROPOSED STORM/SANITARY CLEANOUT

## SANITARY LIFT STATION & FORCE MAIN NOTES

PROPOSED WATER LINE

PROPOSED VALVE VAULT

PROPOSED FIRE HYDRANT

The proposed sanitary lift station and force sanitary main depicted on this exhibit will be constructed by the Owner and upon completion will be dedicated to the Village to become part of the public system to be maintained by the Village as indicated in Section 6.1 of the Agreement. The lift station will be designed to Village standards as it will be the custodian of the station per the IEPA regulations. The system will be similar to others in the Village as provided by Metropolitan Industries, which is located in Romeoville. Features will include, but not necessarily be limited to, a totalizing flowmeter, on-site backup emergency generator, SCADA system integrated into Village's SCADA system, likely a triplex pump arrangement within a prefab steel wet-well, concrete pavement, prefab concrete structure, etc. The system will be designed with capacity to service public restroom facilities on the Village Acquisition Parcel assumed to be used for the purposes of a public park. This plan is provided for preliminary purposes and final plans are subject to review by the Village.



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