





UTILITY NOTES:

*GC SHALL POTHOLE GAS MAIN AT STORM

NOTE: WATER AND SEWER CROSSINGS SHALL MEET

REQUIREMENTS. (SEE DETAIL SHEET)

STATE EPA SEPARATION AND PIPE MATERIAL

FRAME AND GRATE

NEENAH R-2502-C

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8" COMBINED SEWER UNDER GAS MAIN

CROSSING PRIOR TO CONSTRUCTION

 $\begin{array}{c} \text{B/P GAS} = 603.8 \pm \\ \text{T/P ST} = 601.26 \end{array}$

B/P ST = 604.06

B/P ST = 604.84

T/P SAN = 602.90

T/P SAN = 601.60

 $\langle 2 \rangle$ ST OVER SAN

(3) ST OVER SAN

STORM MANHOLE TABLE

BAFFLE WALL (PER DETAIL

W/ 1' DIA. OPEN BOTTOM

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- SHEET 10)

24" | PRECAST CONCRETE

INL-2 | 24" | PRECAST CONCRETE

INL-3 24" | PRECAST CONCRETE

INL-5 | 24" | PRECAST CONCRETE

| 72" | PRECAST CONCRETE OUTLET | (2) NEENAH R-1772

CONTROL STRUCTURE WITH | CLOSED LID

REFER TO SHEET 12-CONSTRUCTION DETAILS FOR NYOPLAST CONSTRUCTION DETAILS AND SPECIFICATIONS.

2. CLEANOUTS IN PAVEMENT SHALL HAVE PANELLA-TYPE HEAVY DUTY LID

MANHOLE | SIZE

LABEL (IN.)

INL-4

UTILITY CROSSINGS

ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

SCALE: 1"=20'

- BUILDING DIMENSIONS AND ADJACENT UTILITY LAYOUT HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE ÙTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
- ROUTING OF GAS, ELECTRIC AND TELEPHONE SERVICES IF SHOWN ARE APPROXIMATE ONLY AND SUBJECT TO CHANGE BASED UPON FINAL REVIEW AND APPROVAL BY RESPECTIVE UTILITY COMPANIES AND OWNER. CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY AND COORDINATE FINAL LOCATIONS FOR ALL UTILITY SERVICES PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND DRY UTILITY LOCATIONS, SIZES, CONDITIONS & ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR CONFLICTS.
- LIGHTING AND UNDERGROUND CABLE IF SHOWN ON PLANS ARE FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR SPECIFICATIONS AND DETAILS.
- THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
- 8. CONTRACTOR TO VERIFY LOCATION, SIZES, AND ELEVATION O ALL BUILDING SERVICE LOCATIONS WITH ARCHITECTURAL
- 9. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH OR LESS THAN 18" ABOVE A SEWER, PROVIDE WATER MAIN PROTECTION PER STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.

10. ELEVATIONS GIVEN FOR STORM SEWER STRUCTURES LOCATED

- IN CURB LINE ARE PAVEMENT ELEVATIONS. 1. ALL WATER MAIN SHALL BE 5'-6" BELOW FINISHED GRADE TO TOP OF MAINS UNLESS NOTED OTHERWISE.
- ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH
- CAUTION AROUND ANY ANTICIPATED FEATURES. 13. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HERE ON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED.
- 14. ALL SANITARY AND STORM SEWER LENGTHS SHOWN ARE CENTER OF MANHOLE TO CENTER OF MANHOLE OR STORM MANHOLE TO FES.
- 15. PROVIDE CONCRETE COLLAR FOR ALL DRAINAGE STRUCTURES IN PAVEMENT, NOT ADJACENT TO CURB. SEE CONCRETE COLLAR DETAIL ON DETAIL SHEET.
- 16. CONTRACTOR SHALL CORE AND BOOT ALL PIPE ENTRANCES TO EXISTING SANITARY MANHOLES.
- 17. EXTERNAL CHIMNEY SEALS ARE REQUIRED ON PROPOSED AND ADJUSTED EXISTING SANITARY MANHOLES.
- 18. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.

19. ALL D.I. WATERMAIN FITTINGS SHALL BE WRAPPED.

OPMEN-DOLTON, ILLINOIS **DEVEL**(PLAN TAIL OF $\mathbf{\alpha}$ ED VILLAGE S

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PROJ. MGR.: TTR PROJ. ASSOC.: JRC

08-05-19 1"=20' SHEET

AETDOIL01