UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00026-00-PK 06-00026-01-MS	MADISON 97331	51	8

FOR BUILDING - SEE ARCHITECTURAL PLANS

EXIST. STRUCTURES

1 EA. - MANHOLES, TYPE A, 4' DIA., WATERPROOF FRAME & BOLTED LID TOP-437.0 INV.-424.40

CLEANOUT

71 L.F. - FUSION WELDED PIPE, 8" HDPE, SDR-11, 160 PSI @ 1.17% (INSTALL BY DIRECTIONAL BORE)

43 L.F. - SERVICE SEWERS, 6" CONNECT TO 4" BUILDING SERVICE SEWER AT RISER CLEANOUT (SEE PLUMBING PLANS)

1 EA. - MANHOLES, TYPE A, 4' DIA., WATERPROOF FRAME & BOLTED LID TOP-435.00; INV.(NORTH)-425.00 INV-(WEST)-426.00

42 L.F. - WATER SERVICE, 2 1/2" CONNECT TO BUILDING 2 1/2" WATER SERVICE WITH BORED OR PUSHED RIGID COPPER (SEE PLUMBING PLANS)

1 EA. - FIRE HYDRANT COMPLETE

1 EA. - DUCTILE IRON WATER MAIN FITTINGS 8" X 6" REDUCER

PIPE CULVERTS

SIDEWALK

228 L.F. - FUSION WELDED PIPE, 8" HDPE, SDR-11, 160 PSI @ 1.17% (INSTALL BY DIRECTIONAL BORE)

1 EA. - REMOVE EXISTING CAP (CONNECT TO EXISTING SANITARY SEWER)

EXIST. MANHOLE

EXIST. 8" SAN. SEWER

EXIST. R.O.W.

EXIST. PARKING LOT

334 L.F. - FUSION WELDED PIPE, 8" HDPE, SDR-11, 160 PSI 42" DEEP (INSTALL BY DIRECTIONAL BORE) 340 FT. - WATER MAIN TRACER WIRE

1 EA. - WATER METER (SEE DETAIL SHEET C-03)

1 EA. - REMOVE EXISTING PLUG (CONNECT TO EXISTING WATER MAIN & TRACER WIRE)
1 EA. - DUCTILE IRON WATER MAIN FITTINGS 8" 45 DEGREE BEND

EXIST. PARKING LOT

EXIST. R.O.W.

T.B.M.

CONFLUENCE TOWER DRIVE

CONCRETE PAVEMENT

EXIST. 8" SAN. SEWER

EXIST. R.O.W.

EXIST. R.O.W.

SCALE IN FEET 10 0 10 20 30 40 50

CALL JULIE TOLL FREE 1-800-892-0123

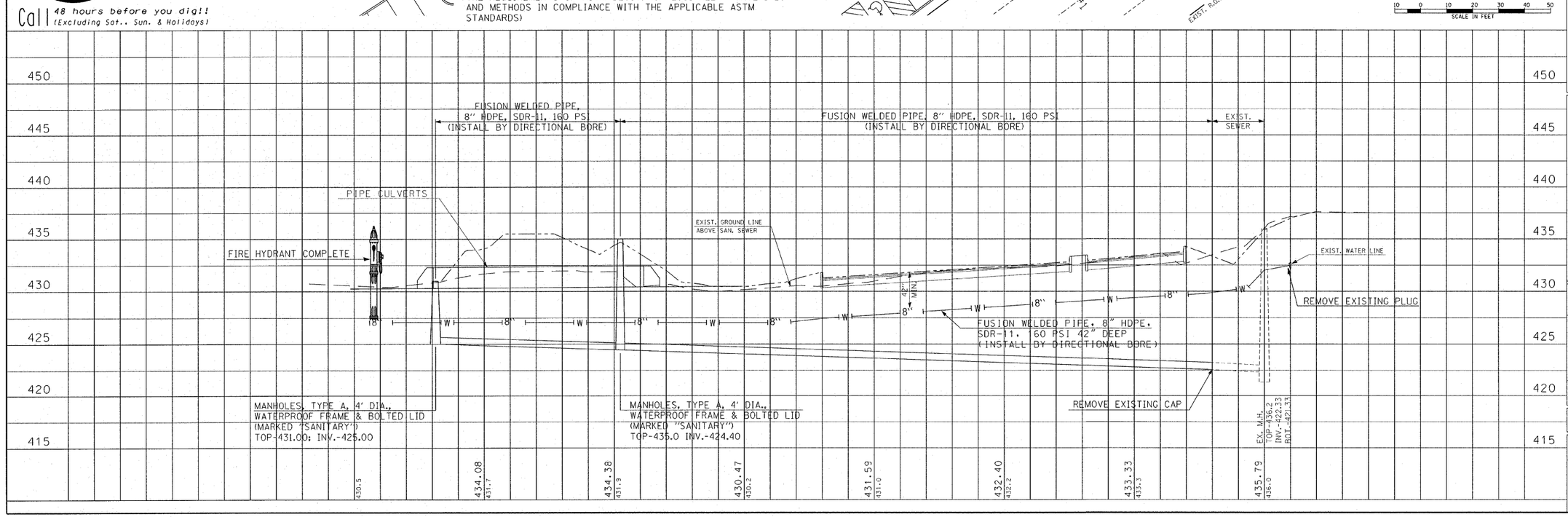
Joint Utility Locating Information for Excavators

Call 48 hours before you dig!! (Excluding Sat., Sun. & Holidays)

PIPING NOTES

WATER MAIN SHALL BE HDPE, SDR-11, 160 PSI MEETING THE REQUIREMENTS OF AWWA C906, PE3408, WITH JOINTS MEETING THE REQUIREMENTS OF ASTM D2657. (OR EQUIVALENT MATERIALS AND METHODS IN COMPLIANCE WITH THE APPLICABLE ASTM STANDARDS)

SANITARY SEWER SHALL BE HDPE, SDR-11, 160 PSI MEETING THE REQUIREMENTS OF AWWA C906, PE3408, WITH JOINTS MEETING THE REQUIREMENTS OF ASTM D2657. (OR EQUIVALENT MATERIALS AND METHODS IN COMPLIANCE WITH THE APPLICABLE ASTM STANDARDS)



211 North Broadway
Suite 1900
St. Louis, Missouri 63102
ph (314) 241-8188
fax (314) 541-0125
KENNEDY ASSOCIATES ARCHITECTURE

LEWIS AND CLARK MEMORIAL TOWER
HARTFORD, ILLINOIS © 2048

SHEET TITLE: WATER LINE & SANITARY SEWER PLAN AND PROFILE

REV. NO.	REMARKS	DATE

KENNEDY PROJECT NO 10-02048

ISSUE DATE

SHEET NO. C-07

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