McKEE ROAD (C.T.H. PD)

MAPLE GROVE DRIVE

EAST PASS

DER DRIVE

OUS PAVEMENT

STUB 34' - 8" PVC SANITARY SEWER @ 2.60% INV = 992.00

HYDRANT

8" VALVE

45° BEND

INL #10
TC = 995.64
INV = 992.06 SE
991.81 NW

24' - 15" ADS N-12 STORM SEWER @ 1/8 IN/FT
ENDWALL INV = 991.56

28' - 12" ADS N-12 STORM SEWER @ 1/8 IN/FT

90' - 8" PVC SANITARY SEWER @ 6.00%

MH #4
RIM = 998.4
INV = 991.02 SW
991.12 N

24' - 8" ADS N-12 STORM SEWER @ 2.4%
INV = 988.76

STUB 34' - 8" PVC SANITARY SEWER @ 1/8 IN/FT

MH #3
RIM = 994.1
INV = 983.77 SE
983.62 NE
983.92 NW

INL #11
TC = 995.75
INV = 992.35

35' - 15" ADS N-12 STORM SEWER @ 1.48%

120' - 8" PVC SANITARY SEWER @ 1.00%

37' - 15" ADS N-12 STORM SEWER @ 1.04%

INL #9
TC = 995.19
INV = 989.79

INL #8
TC = 994.79
INV = 988.69

INL #1
TC = 991.74
INV = 987.39 W, SE

ENDWALL INV = 987.31

15' - 15" ADS N-12 STORM SEWER @ 1/16 IN/FT

29' - 15" ADS N-12 STORM SEWER @ 1.04%

6" DRAINTILE WITHIN BASIN SOLID WALL PIPE ACROSS MADER DRIVE

EXIST. MH
RIM 998.7
INV 988.5
NEW INV = 982.2 SE
980.8 N

MH #1
RIM = 992.5
INV = 982.33 NW
982.43 E

2"GAS

ABANDON EXISTING SANITARY LATERAL

INL #2
TC = 991.97
INV = 987.69 NW
988.0 E

FF 1002
LL 992.7

6" DI WATER SERVICE

8" PVC SANITARY SEWER @ 1/4 IN/FT
INV = 983.27

INL #12
RIM = 998.0
INV = 996.00 S

8"x8" CROSS WITH (2) 6" VALVES

8" DI WATER MAIN

8"x6" TEE
6" VALVE

45° BEND

22 1/2° BEND

221' - 10" ADS N-12 STORM SEWER @ 3.40%

32' - 8" PVC SANITARY SEWER @ 0.40%

247' - 8" PVC SANITARY SEWER @ 0.40%

20'-8" ADS N-12 STORM @ 6%

INV = 994.4
AT 10'x8" TEE

INL #3
TC = 998.14
INV = 996.00 NE
995.51 W
995.83 SE

22 1/2° BEND

INL #4
RIM = 999.0
INV = 997.50 SW

70' - 8" ADS N-12 STORM SEWER @ 1/4 IN/FT

FF 1008.5
LL 999.2

6" DI WATER SERVICE

6" PVC SANITARY SEWER @ 1/8 IN/FT
INV = 985.29

MH #2
RIM = 1001.0
INV = 983.42 W
983.52 S
DROP 995.00 NE

SANITARY AND WATER SERVICE TO EXISTING BUILDING TO BE ABANDONED

98' - 8" ADS N-12 STORM SEWER @ 1/2 IN/FT

INL #5
TC = 1002.84
INV = 998.91 NW

6" PVC SANITARY SEWER @ 1/4 IN/FT

INV = 988.0

6" DI WATER SERVICE

EXISTING GAS AND OHE TO BE ABANDONED

FF 1003.5
LL 994.2

HYDRANT
6"x6" TEE
6" VALVE

261' - 8" PVC SANITARY SEWER @ 0.40%

INL #6
TC = 995.24
INV = 989.34 S

38' - 12" ADS N-12 STORM SEWER @ 1/8 IN/FT

ENDWALL
INV = 989.08

90° BEND

6" DRAINTILE @ 1/32 IN/FT

MH #3
RIM = 992.2
INV = 984.58 N
984.78 SE

6" DI WATER SERVICE

88'-6" ADS N-12 STORM SEWER @ 1/16 IN/FT

TRENCH DRAIN
RIM = 994.2
INV D = 990.23 E

REPLACE CURB AS NECESSARY

8" TAPPING SLEEVE WITH VALVE

PAVEMENT PATCH PER CITY OF MADISON STANDARDS

CONNECT TO EXISTING INLET

INLET
TC = 995.01
INV 991.81

8" DI WATER MAIN

6" PVC SANITARY SEWER @ 1/8 IN/FT

INV = 985.34

INL #7
RIM = 988.0
INV = 985.6 6" DRAINTILE
985.6 6" TO BUILDING

FF 997.7
LL 988.1

6" ADS N-12 STORM SEWER @ 1/8 IN/FT
CONNECT TO INTERIOR SUMP PUMP PIT

REMOVE AND EXTEND 20' - 21" RCP STORM SEWER @ 0.50% (LENGTH INCLUDES ENDWALL)

ENDWALL
INV 991.45

NEW ENDWALL INV = 991.55

MH
RIM 1000.79
INV 992.29

8"SS

OHE

CONC. SIDEWALK

SIGN

LEGEND

- PROPOSED STORM WATER
- PROPOSED SANITARY SEWER
- PROPOSEDWATER MAIN
- HYDRANT
- WATER VALVE
- CATCH BASIN
- INLET