

ALL WATER LINES AND SANITARY SEWER LINES OWNED BY THE CITY OF GASTONIA

UTILITY CONSTRUCTION

SEE PROFILE FOR LINE D ON SHEET UC-30

PROP. 15M - FILL OR REMOVE ABANDONED 200MM PIPE, CI WATER

PROP. 17M OF 200MM DI WATER PIPE, CLASS 51, 2.41 MPA WP  
2 - 200MM 45° DI BENDS  
CONNECT USING NECESSARY FITTINGS

PROP. 1 - RELOCATE EXISTING SANITARY SEWER CLEAN-OUT  
13M OF 100MM PVC SEWER PIPE, SDR 21, 1.03 MPA  
CONNECT USING NECESSARY FITTINGS

PROP. 51M - FILL OR REMOVE ABANDONED 200MM PIPE, TCP SEWER

PROP. 1 - BREAK DOWN, PLUG & FILL ABANDONED UTILITY MANHOLE

PROP. 1 - RELOCATE EXISTING FIRE HYDRANT  
1 - 200MM X 150MM DI TEE  
1 - 150MM GATE VALVE & VALVE BOX, 1.38 MPA WP  
5M OF 150MM DI WATER PIPE, CLASS 51, 2.41 MPA WP  
CONNECT USING NECESSARY FITTINGS

PROP. 78M - FILL OR REMOVE ABANDONED 200MM PIPE, CI WATER

PROP. 1 - CUT-IN SANITARY SEWER CLEAN-OUT  
CONNECT USING NECESSARY FITTINGS

PROP. 1 - RELOCATE EXISTING WATER METER  
1 - 200MM X 20MM TAPPING SADDLE  
1 - 20MM CORPORATION STOP  
12M OF 20MM COPPER WATER PIPE, TYPE K  
CONNECT USING NECESSARY FITTINGS

EXIST. 1200MM MANHOLE D1, STA. 0+00.00, LINE D  
28.56 M LT. OF -L- STA. 50+99.56

PROP. 1 - REMOVE EXISTING WATER METER

PROP. 1 - 1200MM DIA PRECAST CONC SEWER MANHOLE C2  
STA. 0+07.51, LINE C

14.84 M LT. OF -L- STA. 50+91.96

EXIST. 1200MM MANHOLE C1, STA. 0+00.00, LINE C  
22.20 M LT. OF -L- STA. 50+90.51

PROP. 17.03M OF 200MM DI SEWER PIPE, CLASS 51  
SEE PROFILE FOR LINE C ON SHEET UC-29

PROP. 5.5M - FILL OR REMOVE ABANDONED 200MM PIPE, TCP SEWER

PROP. 1 - BREAK DOWN & REBUILD EXISTING MANHOLE  
EX. TOP EL. 240.168  
NEW TOP EL. 241.175

PROP. 1 - BREAK DOWN & REBUILD EXISTING MANHOLE C3  
STA. 0+17.03, LINE C

5.50 M LT. OF -L- STA. 50+93.84  
EX. TOP EL. 240.053  
NEW TOP EL. 241.377

PROP. 82M OF 200MM DI WATER PIPE, CLASS 51, 2.41 MPA WP  
2 - 200MM 45° DI BENDS  
2 - 200MM 22 1/2° DI BENDS  
CONNECT USING NECESSARY FITTINGS

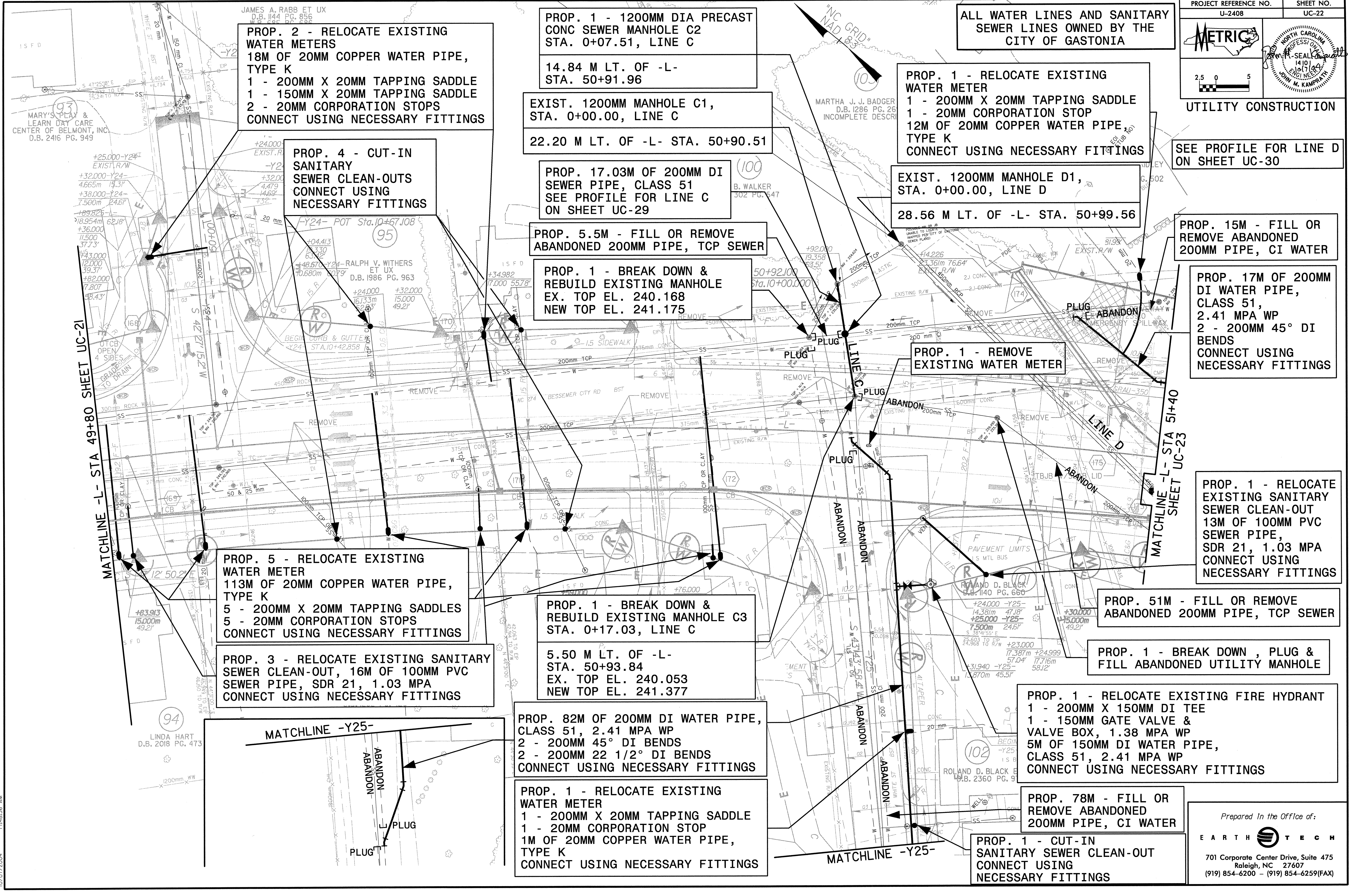
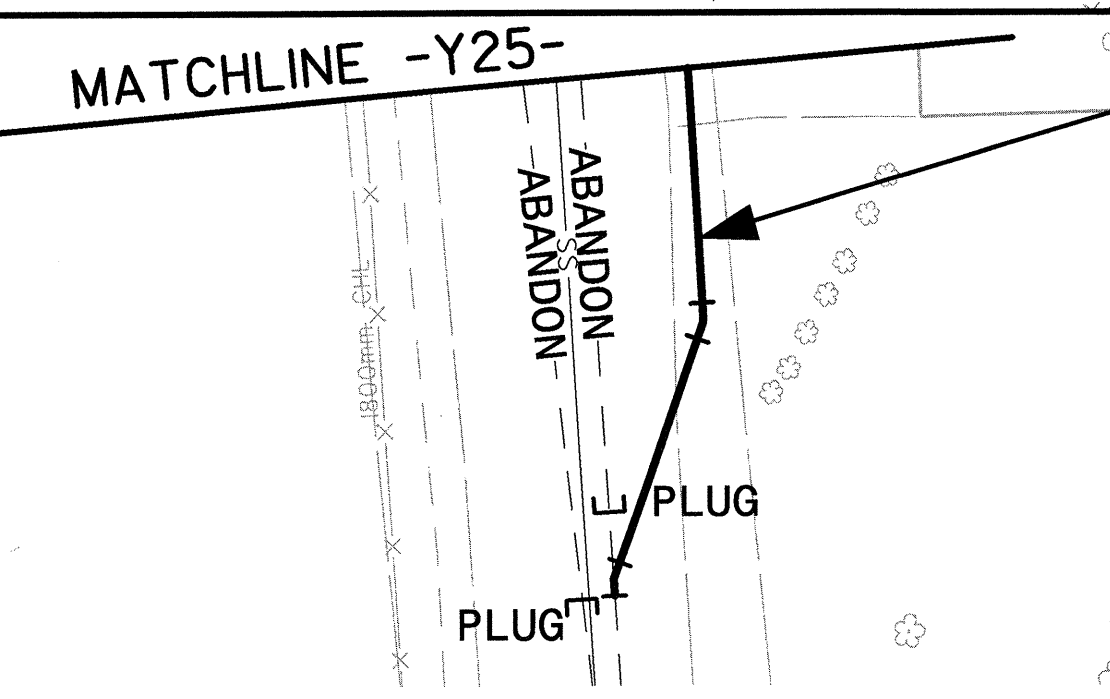
PROP. 1 - RELOCATE EXISTING WATER METER  
1 - 200MM X 20MM TAPPING SADDLE  
1 - 20MM CORPORATION STOP  
1M OF 20MM COPPER WATER PIPE, TYPE K  
CONNECT USING NECESSARY FITTINGS

PROP. 2 - RELOCATE EXISTING WATER METERS  
18M OF 20MM COPPER WATER PIPE, TYPE K  
1 - 200MM X 20MM TAPPING SADDLE  
1 - 150MM X 20MM TAPPING SADDLE  
2 - 20MM CORPORATION STOPS  
CONNECT USING NECESSARY FITTINGS

PROP. 4 - CUT-IN SANITARY SEWER CLEAN-OUTS  
CONNECT USING NECESSARY FITTINGS

PROP. 5 - RELOCATE EXISTING WATER METER  
113M OF 20MM COPPER WATER PIPE, TYPE K  
5 - 200MM X 20MM TAPPING SADDLES  
5 - 20MM CORPORATION STOPS  
CONNECT USING NECESSARY FITTINGS

PROP. 3 - RELOCATE EXISTING SANITARY SEWER CLEAN-OUT, 16M OF 100MM PVC SEWER PIPE, SDR 21, 1.03 MPA  
CONNECT USING NECESSARY FITTINGS



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