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PLAN
SCALE: 1"=40'

PLAN
SCALE: 1"=40'

NORTH MAIN STREET

EXISTING 8" GATE VALVE

CUT INTO EXISTING 8" WATER MAIN CONNECT NEW 8" DI WATER MAIN WITH 8" SOLID SLEEVE COUPLING

NEW HYDRANT ASSEMBLY EXISTING HYDRANT ASSEMBLY TO BE

VREELAND AVE

EXISTING 8" GATE VALVE
EXISTING 9"x8" TEE

NEW 8"x8" TEE
INSTALL NEW 8" DI WATER MAIN

5' COVER
NEW 8"x8"x8" TEE
INSTALL NEW 8" DI WATER MAIN

EXISTING 8" GATE VALVE

LYRIC AVE

NEW 8" GATE VALVE

CUT INTO EXISTING 8" WATER MAIN CONNECT NEW 8" DI WATER MAIN WITH 8" SOLID SLEEVE COUPLING

NEW 1" WATER SERVICE (TYP)

MERELINE AVE

NEW 8" GATE VALVE

INSTALL NEW 8" DI WATER MAIN
SEE NOTE 8

LOMBARD AVE

EUCLID AVE

EXISTING 8" GATE VALVES (3)

EXISTING 8" GATE VALVES (3)

INSTALL NEW 8" DI WATER MAIN

NEW 8"x6" REDUCER WITH CONCRETE THRUST BLOCK EXISTING 8" TEE

KINGSTON AVE

KENSINGTON AVE

EXISTING WATER MAIN TO BE PLUGGED. SEE DRAWING C-2 FOR DEMOLITION NOTES

NEW 8" GATE VALVE

NEW 8" 45' BENDS (2)

NEW 8" GATE VALVE
INSTALL NEW 8" DI WATER MAIN
NEW 8"x6" REDUCER WITH CONCRETE THRUST BLOCK

NEW 8" GATE VALVE
INSTALL NEW 8" DI WATER MAIN

CUT INTO EXISTING 8" WATER MAIN CONNECT NEW 8" DI WATER MAIN WITH 8" SOLID SLEEVE COUPLING

SHALLOW MAIN 3'-6" COVER

REMOVE EXISTING 6" GATE VALVE AND INSTALL 6" MJ PLUG WITH CONCRETE THRUST BLOCK

NEW 12"x12"x8" TAPPING SLEEVE AND GATE VALVE

PLUG AND ABANDON WATER MAIN

SEE NOTE 8

GERARD AVE

NEW 1" WATER SERVICE (TYP)

NEW HYDRANT ASSEMBLY EXISTING HYDRANT ASSEMBLY TO BE REMOVED

NEW 8"x8"x8" TEE WITH CONCRETE TRUST BLOCK AND (3) 8" GATE VALVES

CONNECT NEW 8" WATER MAIN TO NEW 8"x6" REDUCER AND (2) 6" 45' BENDS, 6" DI WATER MAIN TO EXISTING 6" WATER MAIN WITH 6" SOLID SLEEVE COUPLING

PLUG ABANDONED WATER MAIN

5' COVER TEST PIT REQUIRED

RODRICK AVE

NEW 8" DIP WATER MAIN (TYP)

SEE NOTE 8

SEE NOTE 6

1" COUPLING TO EXISTING COPPER SERVICE

LOMBARD AVE

VREELAND AVE

NEW HYDRANT ASSEMBLY EXISTING HYDRANT ASSEMBLY TO BE REMOVED

SEE NOTE 8

LYRIC AVE

NOTES:

1. REFER TO DRAWING C-9 THROUGH C-11 FOR NEW GRAVITY SEWER AND FORCE MAIN PIPING WORK.

2. NOT ALL WATER, SEWER AND GAS SERVICES ARE SHOWN ON THE DRAWINGS. CONTRACTOR TO FIELD VERIFY SERVICE LOCATIONS PRIOR TO THE INSTALLATION OF THE NEW FORCE MAIN, GRAVITY SEWER AND WATER MAIN WORK.

3. CONTRACTOR TO PERFORM TEST PITS PRIOR TO THE INSTALLATION OF THE NEW WATER, GRAVITY SEWER AND FORCE MAIN PIPING.

4. REFER TO THE GENERAL NOTES, SITE PIPING, SITE LAYOUT AND DEMOLITION NOTES ON DRAWING C-2.

5. CONTRACTOR TO REMOVE AND REINSTALL EXISTING GRANITE CURBING AS NEED FOR THE INSTALLATION OF THE NEW GRAVITY SEWER, FORCE MAIN PIPING AND WATER WORK.

6. REMOVE EXISTING PAVEMENT IN AREAS SHOWN WITH SHADE AND PROVIDE 3 1/2" OF NEW BITUMINOUS PAVEMENT. CONTRACTOR TO SAW CUT AT EXISTING DRIVEWAYS, ROADWAYS, ETC. WHICH ARE TO REMAIN. SEE TYPICAL ROAD SECTION DETAIL FOR PAVEMENT REQUIREMENTS ON DRAWING C-14.

7. THE NEW SECTION OF 8-INCH WATER MAIN WORK INCLUDING NEW HYDRANT ASSEMBLY BETWEEN NORTH MAIN STREET AND VREELAND AVENUE MUST BE INSTALLED, TESTED, DISINFECTED AND ACCEPTED PRIOR TO USING THE NEW HYDRANT TO ASSIST IN PROVIDING TEMPORARY WATER TO RESIDENCES ALONG LOMBARD AVENUE.

8. WHERE REQUIRED, THE CONTRACTOR SHALL PROVIDE A TEMPORARY, 2-INCH HDPE (150 PSI) WATER LINE AND 3/4" WATER SERVICES AS NEEDED BETWEEN EXISTING HYDRANTS.