



LEGEND	
	EXISTING WATER MAIN
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	REMOVE UTILITY LINE
	REMOVE UTILITY STRUCTURE
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED PUBLIC UTILITY EASEMENT
	FUTURE BUILDING FOOTPRINT

REMOVE OVERHEAD POWER/STREET LIGHT LINES AND RELOCATE UNDERGROUND

PROPOSED 10-INCH SAN
PROPOSED 48-INCH STM
PROPOSED 12-INCH WM
(2) PROPOSED BEND, 45-DEGREE, 12-INCH
PROPOSED 12-INCH WM
PROPOSED 12-INCH TEE

EX. SAN MANHOLE AT INTERSECTION OF WINTER AND LAKE MICHIGAN DR.
12" CONC E (S) = 833.42
12" PVC E (N) = 833.58

EX. SAN MANHOLE
12" CONC E (S) = 833.27
12" PVC E (N) = 833.07
8" PVC E (S) = 834.87

EX. STM MANHOLE
12" CONC E (S) = 833.28
12" CONC E (N) = 833.08
12" CONC E (S) = 834.48
12" PVC E (N) = 834.68

YMCA
ADDRESS:
441 LAKE MICHIGAN DR NW
PARCEL NUMBER:
411325177016

ADDRESS:
230 WINTER AVE
NW GRAND
RAPIDS MI, 49504
PARCEL NUMBER:
411325177014

PROPOSED 12"x10" REDUCER
(2) PROPOSED BEND, 45-DEGREE, 12-INCH
PROPOSED 12-INCH WM
PROPOSED 12"x12"x12" TEE

PROPOSED 18-INCH STM
PROPOSED 12-INCH WM
PROPOSED 12-INCH TEE

PROPOSED 12-INCH WM
PROPOSED 12-INCH TEE

(2) PROPOSED BEND, 45-DEGREE, 12-INCH
PROPOSED 12"x6" REDUCER
PROPOSED 12"x12" TEE
PROPOSED 12"x8" REDUCER

REMOVE EX. STM MANHOLE
12" CONC E (S) = 833.81
12" CONC E (N) = 833.61
12" PVC E (S) = 834.81
12" PVC E (N) = 834.61

REMOVE EX. SAN MANHOLE
12" CONC E (S) = 833.57
12" PVC E (N) = 833.37
12" PVC E (S) = 834.83

EX. 6-INCH WATER MAIN
EX. TEE
EX. 6-INCH WATER MAIN
PROPOSED STM MANHOLE
EX. HYDRANT

PROPOSED 8"x8" REDUCER
PROPOSED STM MANHOLE
PROPOSED 8" WATER MAIN
PROPOSED HYDRANT
PROPOSED 12"x6" REDUCER
PROPOSED 12"x12" TEE
PROPOSED 12"x8" REDUCER