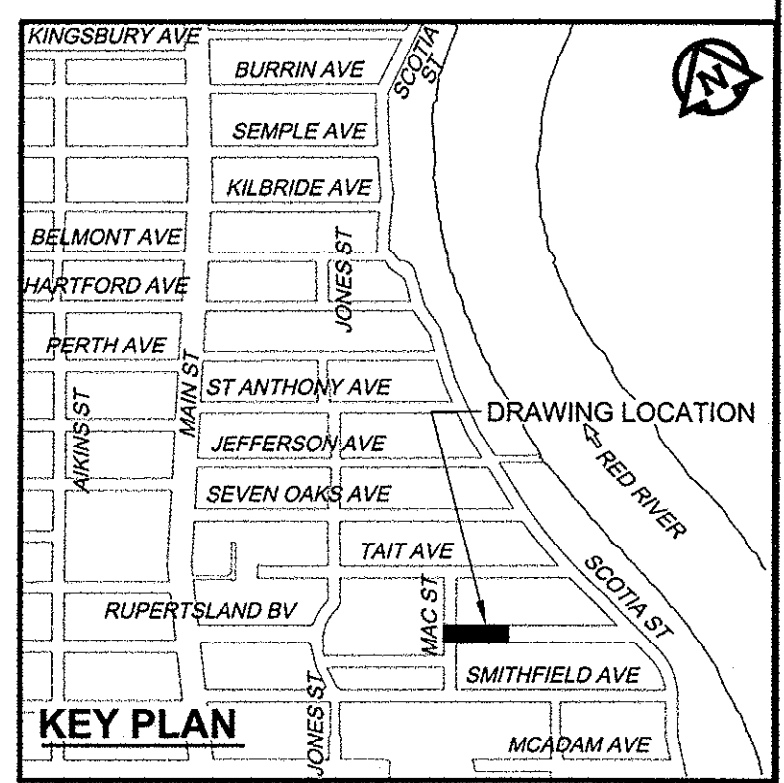


- CONSTRUCTION NOTES:**
- FOR DETAILED TEST HOLE INFORMATION, SEE SPECIFICATION.
 - LOCATION OF SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE.
 - CONFIRM LOCATION OF ALL WATER & WASTEWATER SERVICES IN THE FIELD.
 - INSTALL NEW SEWERS, CATCHBASIN LEADS AND WATERMANS BY TRENCHLESS METHODS.
 - ALL SHAFTS SHALL HAVE CLASS 3 BACKFILL.



WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: Nov 13, 2012

74 METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 863-2012

150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM
Hydrant	HYDRANT	Reducer	REDUCER	Hydrant	HYDRANT	Reducer
Valve	VALVE	Coupling	COUPLING	Valve	VALVE	Coupling
300 LDS	LAND DRAINAGE SEWER	Anode	ANODE	300 LDS	LAND DRAINAGE SEWER	Anode
250 WWS	WASTE WATER SEWER	Hydro	HYDRO	250 WWS	WASTE WATER SEWER	Hydro
Manhole	MANHOLE	MTS	MTS	Manhole	MANHOLE	MTS
Catch Basin	CATCH BASIN	Gas	GAS	Catch Basin	CATCH BASIN	Gas
Curb Inlet	CURB INLET	Testhole	TESTHOLE	Curb Inlet	CURB INLET	Testhole
Culvert	CULVERT	Lamp Standard	LAMP STANDARD	Culvert	CULVERT	Lamp Standard
Pipe Abandonments	PIPE ABANDONMENTS	Tree	TREE	Pipe Abandonments	PIPE ABANDONMENTS	Tree
Survey Bar	SURVEY BAR			Survey Bar	SURVEY BAR	
EXISTING	LEGEND - PLAN	NEW	LEGEND - PLAN	EXISTING	LEGEND - PROFILE	NEW

LOCATION APPROVED
 UNDERGROUND STRUCTURES
 SUPR. U/G STRUCTURES COMMITTEE DATE
 NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 13-009	N.E. Cor. Jefferson Ave. & Main St., Tbt. in S. Conc. foundation of Lift Station, 0.5m W. & 0.1m below brick of S.E. Cor. of Slip.
ELEV 230.692m	
ISSUED FOR CONSTRUCTION	12/11/13 ADL
NO. REVISIONS	Y/M/MDD BY

AECOM	DESIGNED BY: FMI	CHECKED BY: EDT
	DRAWN BY: ADL	APPROVED BY: [Signature]
	HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION: [Signature]
	VERT. SCALE: 1:50	DATE: Nov 13, 2012

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
 REGISTERED PROFESSIONAL ENGINEER
 E. J. TOUPIN
 Member 23484
 CONSULTANT DRAWING NO. 60219315-SHT-30-Ph02 C-0009

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

JEFFERSON EAST COMBINED SEWER RELIEF CONTRACT 2
 RUPERTSLAND BOULEVARD
 MAC STREET TO 210m WEST OF SCOTIA STREET

SHEET 09 OF 19
 CITY DRAWING NUMBER 10444
 REV 0