



**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

- CONSTRUCTION NOTES:**
- FOR DETAILED TEST HOLE INFORMATION, SEE SPECIFICATION.
  - CONFIRM LOCATION OF ALL WATER & WASTEWATER SERVICES IN THE FIELD.
  - INSTALL NEW SEWERS, CATCHBASIN LEADS AND WATERMANS BY TRENCHLESS METHODS.
  - LOCATION OF SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE.
  - ALL SHAFTS SHALL HAVE CLASS 3 BACKFILL EXCEPTING THOSE ON MAIN STREET WHICH SHALL HAVE CLASS 1 BACKFILL.

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: June 5, 2012

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

LEGEND - PLAN		LEGEND - PROFILE	
150 WM	WATERMAIN	150 WM	WATERMAIN
300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
○	MANHOLE	○	MANHOLE
□	CATCH BASIN	□	CATCH BASIN
△	CURB INLET	△	CURB INLET
▭	CULVERT	▭	CULVERT
—	PIPE ABANDONMENTS	—	PIPE ABANDONMENTS
+	SURVEY BAR	+	SURVEY BAR
⊕	EXISTING	⊕	EXISTING
○	NEW	○	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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	12/06/06	ADL

**AECOM**

DESIGNED BY: JEB  
 CHECKED BY: [Signature]  
 DRAWN BY: ADL  
 APPROVED BY: [Signature]  
 HOR. SCALE: 1:250  
 VERT. SCALE: 1:50  
 DATE: June 5, 2012  
 RELEASED FOR CONSTRUCTION DATE: June 5, 2012

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 J. TOUPIN  
 Member  
 23484  
 CONSULTANT DRAWING NO.  
 60219315-SHT-30-P101 C-0015.dwg

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

**JEFFERSON EAST**  
 COMBINED SEWER RELIEF  
 CONTRACT 1  
 MAIN STREET  
 SMITHFIELD AVENUE TO  
 15m SOUTH OF RUPERTSLAND BOULEVARD

SHEET 15 OF 20  
 CITY DRAWING NUMBER  
 10165  
 REV 0

BID OPPORTUNITY NO. 430-2012