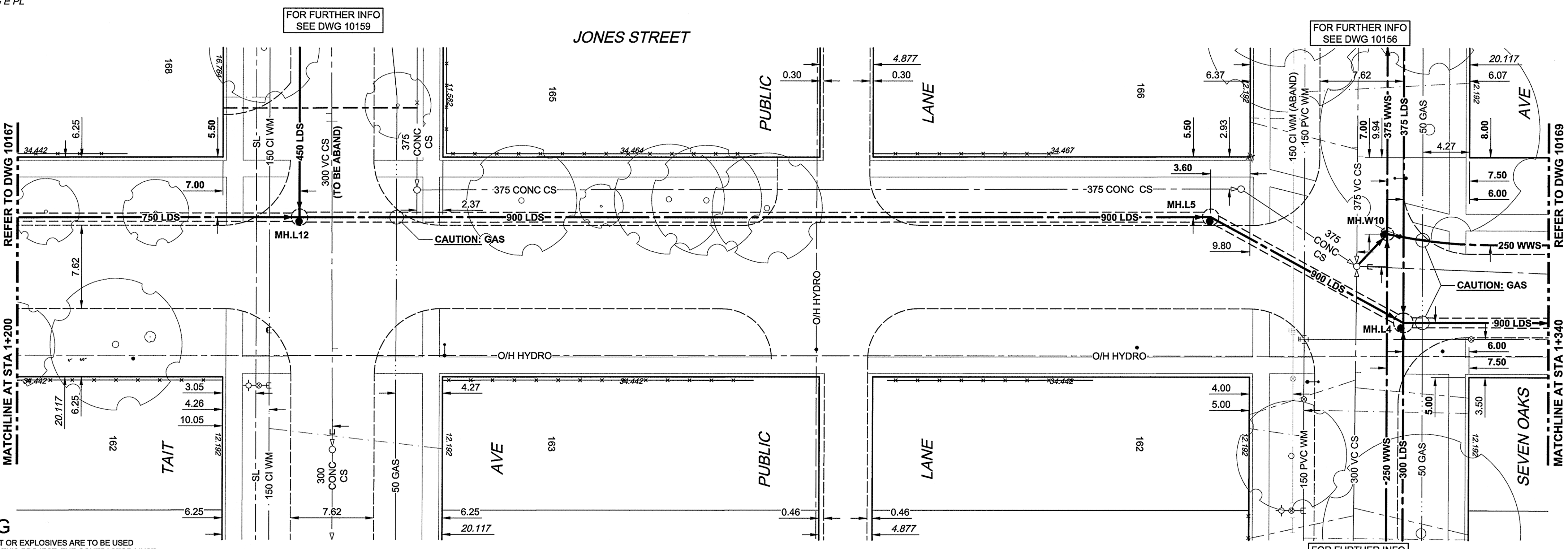
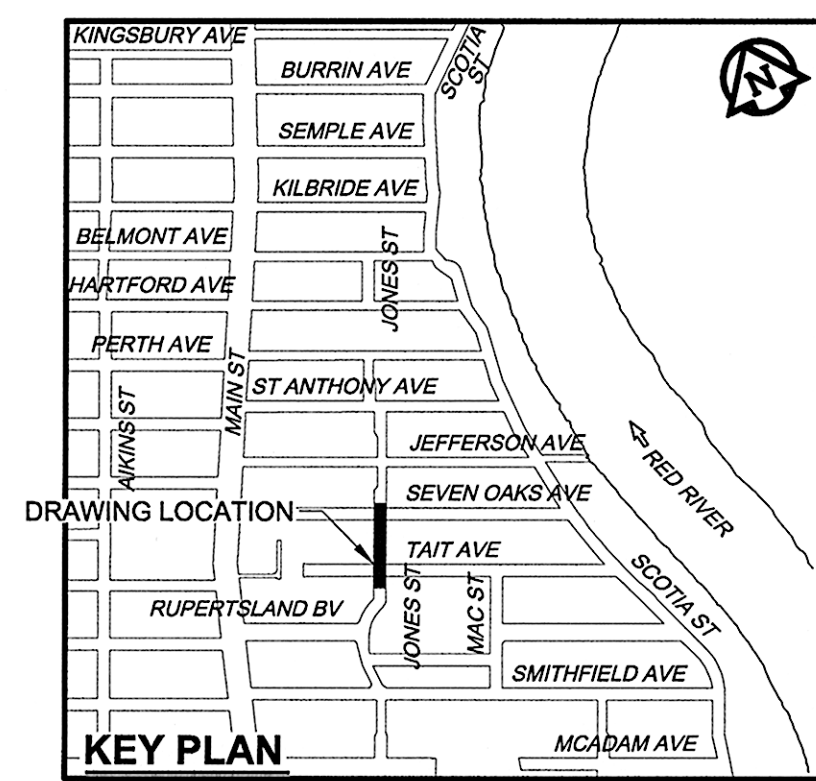


CHAINAGE ALONG E PL



- 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 WATERMAINS 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.



**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

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

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

BID OPPORTUNITY NO. 430-2012

150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM
	HYDRANT		REDUCER		VALVE	
	LAND DRAINAGE SEWER		COUPLING		ANODE	
	WASTE WATER SEWER		HYDRO		PAVEMENT CROWN	
	MANHOLE		GAS		N/W PROPERTY LINE	
	CATCH BASIN		TESTHOLE		N/W GUTTER	
	CURB INLET		LAMP STANDARD		S/E GUTTER	
	CULVERT		TREE			
	PIPE ABANDONMENTS					
	SURVEY BAR					
	LEGEND - PLAN		LEGEND - PLAN		LEGEND - PROFILE	

**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	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	12/06/06	ADL

**AECOM**

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

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 EGYWEL D.J. TOUPIN  
 Member 23484  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT DRAWING NO.  
 60219315-SHT-30-Ph01 C-0018.dwg

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

**JEFFERSON EAST**  
 COMBINED SEWER RELIEF  
 CONTRACT 1  
 JONES STREET  
 65m NORTH OF RUPERTSLAND BOULEVARD TO  
 60m SOUTH OF JEFFERSON AVENUE

SHEET 18 OF 20  
 CITY DRAWING NUMBER  
**10168**  
 REV 0

AECOM REVIEW DRFT CHK