



APEGM
 Certificate of Authorization
 Dillon Consulting Limited (MB)
 No. 1789 Date: 2013/08/08

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
- A MINIMUM VERTICAL SEPARATION OF 300 mm FROM GAS MAINS AND 100 mm FROM GAS SERVICE MUST BE MAINTAINED BETWEEN ANY MANITOBA HYDRO FACILITY AND ANY NEW INSTALLATIONS.
- A MINIMUM 900 mm OF COVER SHALL BE MAINTAINED IN ALL AREAS WHERE EQUIPMENT WILL BE CROSSING, TRAVELING OR COMPACTING OVER THE HIGH PRESSURE GAS MAINS.
- IF EQUIPMENT MUST CROSS, TRAVEL, OR COMPACT OVER THE GAS MAIN WITH LESS THAN THE MINIMUM DEPTH COVER, EARTH BRIDGING OR STEEL PLATES SHALL BE PLACED OVER THE MAIN AND EXTEND A MINIMUM OF 1.0 METRE ON EITHER SIDE AT EACH CROSSING LOCATION.

LIMIT OF WORK AREA - - - -

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150 WM	WATERMAIN	150 WM	M.T.S.	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.	B.M. 654008 N: 5515764.610 E: 633359.697	654210 N: 5514436.957 E: 630550.534	DESIGNED BY MRD	DESIGN TEAM	ENGINEER'S SEAL PROVINCE OF MANITOBA M.R. DOUCET Member 22306 REGISTERED PROFESSIONAL ENGINEER	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	CITY DRAWING NUMBER B242-13-60
300 LDS	LAND DRAINAGE SEWER	300 LDS			300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.			DRAWN BY PMW			Waverley West Arterial Roads Project (WWARP) PART 3 - CONTRACT 2 ROUTE 90 TO ROUTE 165 OVERPASS (KENASTON BLVD.) AND ASSOCIATED WORKS	SHEET 60 OF 128
250 WWS	WASTE WATER SEWER	250 WWS			250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.			CHECKED BY DBW				RELEASED FOR CONSTRUCTION
100 GAS	GAS	100 GAS								APPROVED BY DOK				
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED		HOR. SCALE 1:2000				
										VERTICAL				
										0 ISSUED FOR TENDER	13/08/08	MRD		
										NO. REVISIONS	DATE	BY	DATE	2013/08/08

UNDERGROUND STRUCTURES
 SUPV. 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.