



CONSTRUCTION NOTES:

- 1. LANES ARE TO BE GRADED AS DIRECTED BY THE CONTRACT ADMINISTRATOR 2. CONFIRM LOCATION OF ALL EXISTING UTILITIES
- PRIOR TO CONSTRUCTION. 3. NOTIFY ALL RESIDENTS AND BUSINESSES 24 HOURS IN
- ADVANCE OF ANY DISRUPTION OF UTILITY SERVICE. 4. ENSURE ALL THE UPPER EDGES OF THE
- GEOTEXTILE AND ENVIROGRID HAVE A MINIMUM OF 100mm BURIED DEPTH OVER ALL PORTIONS.
- 5. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO
- 6. LOCATION OF EXISTING SERVICES AND UTILITIES TO BE

METRIC

CONFIRMED IN THE FIELD BY THE CONTRACTOR

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

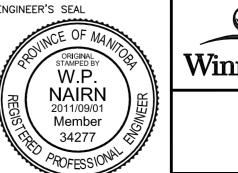
WARNING

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

- 1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

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ing_	150 . WM	WATERMAIN	150 . WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	1	
Pavi	\(\rightarrow \)	HYDRANT		MTS	M.T.S.	MTS		HYDRANT	+	UND	
nt/	\otimes	VALVE	\otimes		CONCRETE	••••••		VALVE			
urre	300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		
t/c	250 WWS	WASTE WATER SEWER	250 WWS		PLANING		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	SUPV. COMMIT	
irac	0	MANHOLE	•		SIDEWALK		—· × ·—	ℚ PROFILE	—·—· —		
Cont		CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER		NOTE	
)\6	∇	CURB INLET	▼		PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER		LOCATION SHOWN	
532		JUNCTIONS			PROPERTY LINE			NORTH/WEST T/LANE		SHOWN AVAILA THAT A THAT	
/11		CULVERT		 	SURVEY BAR			SOUTH/EAST T/LANE		THAT	
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)\:	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BFLOKE	

INDERGROUND STRUCTURES	B.M. ELEV.			DESIGNED BY	BPN	11.	ENGINEER'S SEAL		
JPV. U/G STRUCTURES DATE					DRAWN BY	PMW		ORIGINAL STAMPED BY W.P.	
DMMITTEE					CHECKED BY	DBW	DILLON	NAIRN 2011/09/01 Member 34277	
OTE: DICATION OF UNDERGROUND STRUCTURES AS HOWN ARE BASED ON THE BEST INFORMATION					APPROVED BY	DPK	CONSULTING	34277 The Professional	
CCATION OF UNDERGROUND STRUCTURES AS HOWN ARE BASED ON THE BEST INFORMATION VAILABLE. BUT NO GUARANTEE IS GIVEN HAT ALL EXISTING UTILITIES ARE SHOWN OR HAT THE GIVEN LOCATIONS ARE EXACT. DISTRIBUTION OF EXISTENCE AND EXACT					HOR. SCALE	1:600	RELEASED FOR CONSTRUCTION		
DOCATION OF EXISTENCE AND EXACT DOCATION OF ALL SERVICES MUST BE BTAINED FROM THE INDIVIDUAL UTILITIES FORE PROCEEDING WITH CONSTRUCTION.	1	ISSUED FOR TENDER	2011/09/01	BPN	VERTICAL	_		CONSULTANT PROJECT NUMBER	
FORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE	2011 / 09 / 01	DATE	11-5329	



	Winnipeg
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THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

CITY DRAWING NUMBER

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2011 GRANULAR LANE					
IMPROVEMENT PROGRAM					

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