

## **CONSTRUCTION NOTES:**

- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
- 2. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- 3. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMIT OF CONSTRUCTION.
- 4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY USING STRAW WATTLES, AS REQUIRED.
- 5. LOCATION OF ALL EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY CONTRACTOR.
- 6. CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
- 7. ADJUST MH AND CB RIMS TO NEW GRADES.
- 8. REFER TO LAND DRAINAGE DRAWINGS FOR ADDITIONAL UNDERGROUND INFORMATION REGARDING MANHOLES, CATCH BASINS, CULVERT ELEVATIONS, AND OUTLET DETAILS.
- 9. REFER TO LANDSCAPE DRAWINGS FOR DETAILS ON ISLANDS, AND ADDITIONAL SURFACE WORK DETAILS.

## **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:

- 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.

Certificate of Authorization

Dillon Consulting Limited (MB)

No. 1789 Date: 18/02/09

ks/Cont	WATERMAIN HYDRANT	150 WM	CONCRETE ASPHALT	······	150 WM	WATERMAIN LAND DRAINAGE SEWER	150 WM 300 LDS	UNDERGROUND STRUCTURES	B.M. SEE SHEET CT-001 FOR ELEV. CONTROL POINT INFORMATION		DESIGNED BY	JAT	<b>'</b>	ENGINEER'S SEAL	THE CITY OF W	VINNIPEG
Wor	VALVE	$\otimes$	PLANING		2 <u>50</u> <u>ww</u> s	WASTE WATER SEWER	250 WWS				DRAWN	T.11.1		ONINCE OF MANIFO	PUBLIC WORKS DE	
0	MANHOLE	•	SIDEWALK			HYDRANT	<del></del>	CUDY II/O CTRUCTURES DATE			BA	IJH			Winnipeg	
S □	CATCH BASIN		PAVING STONES			VALVE	$\overline{\mathbf{x}}$	SUPV. U/G STRUCTURES DATE			CHECKED			J.N. \	1 0	
ving $ riangle$	CURB INLET	▼	PARTIAL DEPTH REPAIR	7.7.7.7.7.	—·*·—	€ PROFILE	_:_:_				BY	JNC	DILLON	평 CRANG 발	FERMOR AVENUE BRIDGE OVER SEINE RIVER	CITY DRAWING NUMBER
300 LDS	LAND DRAINAGE SEWER	300 LDS	- PROPERTY LINE			NORTH/WEST GUTTER					APPROVED		CONSULTING		BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE	P-3489-2017-CT-016
250 WWS	WASTE WATER SEWER	250 WWS>	DRAINAGE ARROW	<b>→</b>	————	SOUTH/EAST GUTTER		LOCATION OF UNDERGROUND STRUCTURES AS			BY	JNC		The same of the sa	AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET	SHEET OF
HYDRO	HYDRO	HYDRO	CURB RAMP (SD-229C)	)	_··	NORTH/WEST DITCH		LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN					DELEASED FOR	PROFESSION	, and the state of	016 067
MTS	M.T.S.	MTS	DETECTABLE WARNING		<b></b> ₩	SOUTH/EAST DITCH		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.			HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	CONCULTANT DROUGOT NUMBER	FERMOR AVENUE - STA. 4+515	CONSULTANT DRAWING NUMBER
100 GAS	GAS	100 GAS	SURFACE TILE (SD-229AA	4)				LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	0 ISSUED FOR TENDER	18/02/09 JNC	VERTICAL	1:10		CONSULTANT PROJECT NUMBER	TO 4+665 (PLAN)	CT-016
EXISTING	LEGEND-PLAN	PROPOSED EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO. REVISIONS	DATE BY	DATE		DATE	17-5932	10 4+003 (FLAIN)	01-010