

NOTE: SEE SHEET 63 FOR OUTFALL 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

WATERMAIN

REGULATION 210/72 FOR DETAILS. 3. OBTAIN EXCAVATION PERMITS PRIOR TO

CONSTRUCTION.

g/4	ф	HYDRANT	•		CONCRETE	•••••		HYDRANT		UN
κi	$\otimes$	VALVE	$\otimes$		ASPHALT			VALVE	$\overline{\mathbf{x}}$	
dro	300 LDS	LAND DRAINAGE SEWER	300 LDS		PLANING		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	
/51	250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	SUPV COMN
057	0	MANHOLE	•		PAVING STONES		—· <del>×</del> ·—	€ PROFILE		
137		CATCH BASIN			PROPERTY LINE			NORTH/WEST GUTTER		NO <sup>-</sup>
e/1	•	TEST HOLES	•	<del> </del>	SURVEY BAR		<b></b>	SOUTH/EAST GUTTER		
cti∢		CULVERT			CURB RAMP			NORTH/WEST T/LANE		SHOW
2	100GAS	GAS	100 GAS	$\overline{}$	DITCH	-		SOUTH/EAST T/LANE		LOCA SHOW AVAIL THAT THAT CONF LOCA OBTA BEFC
113	HYDRO	HYDRO	HYDRO		SWALE	<b>◆</b> ~				LOC/ OBTA
\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFC

M.T.S.

WATERMAIN

	150 mm W.M.		B.M				DESIGNED BY	D.J.M., D.P.M.	DESIGN TEAM
		UNDERGROUND STRUCTURES	ELE	ELEV.					
	X						DRAWN BY		
<u>:R</u>	300 mm L.D.S.	SUPV. U/G STRUCTURES DATE					ы		
7	250 mm W.W.S.	COMMITTEE DATE					CHECKED		
							BY D.J.M.		
₹		NOTE					APPROVED		
₹		NOTE:					BY	D.P.M.	St
=		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.	2	ISSUED FOR TENDER	13/04/08	D.P.M.			
=			1	ISSUED FOR REVIEW	13/03/27	D.P.M.	HOR. SCALE	RELEASED FOR CONSTRUCTION	
		CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	0	ISSUED FOR 90% REVIEW	13/02/22		VERTICAL		
	DDODOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO.		DATE	D.1 .1VI.	DATE		

NO. REVISIONS

D	ESIGN TEAM	
	Stantec	

DATE

ENGINEER'S	OF MA	WIDE
GE	D.P. MAGES MEMBER 23458 OFESSION	COWEER CONTER
778	OFESSION	
CONSULTANT	PROJECT	NUMBER

113705751



**APEGIN** 

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

## THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

KEY PLAN

WWARP PART 3 - CONTRACT 1	
STA 2+922.4 TO STA 5+935	

KENASTON BOULEVARD EXTENSION - NB LANES
LDS OUTFALLS AND DETAILS

LD-7084				
SHEET OF				
	64	64		
CONSULTAN	T DRAWING	NUMBER		
C-405				

CITY DRAWING NUMBER