



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.

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

0 5 10 15 20 25m
 SCALE: 1:250 METRIC A1
 1:500 METRIC A3

HAWTHORNE AVE OUTFALL RR-98

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO M.T.S.	---	---	---	---	---
300 LDS	LAND DRAINAGE SEWER	300 LDS	PROPERTY LINE	---	---	---	---	---
250 WWS	WASTE WATER SEWER	250 WWS	SURVEY BAR	---	---	---	---	---
○	MANHOLE	●	LIGHT STANDARD	---	---	---	---	---
□	CATCH BASIN	■	HYDRO POLE	---	---	---	---	---
▽	CURB INLET	▼	GUY WIRE	---	---	---	---	---
+	JUNCTIONS	+	SIGN	---	---	---	---	---
---	CULVERT	---	BUSH LINE	---	---	---	---	---
---	GAS	---	FENCE	---	---	---	---	---
---		---	ELEVATION	---	---	---	---	---

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN 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	DATE	BY
0	ISSUED FOR CONSTRUCTION	05/12/07	RJH

KGS GROUP
 CONSULTING ENGINEERS & PROJECT MANAGERS
 WINNIPEG (204) 896-1209
 THUNDER BAY (807) 345-2233

DESIGNED BY: RJH
 CHECKED BY: RJH
 DRAWN BY: DMW
 APPROVED BY: [Signature]

HOR. SCALE: 1:250
 VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: [Signature]
 DATE: 05/10/25

ENGINEER'S SEAL

ORIGINAL SIGNED BY R.J. HOUSTON 05/12/07

CONSULTANT DRAWING NO. 05-0107-13_01

THE CITY OF WINNIPEG
 WATER & WASTE DEPARTMENT

HAWTHORNE FLOOD PUMPING STATION UPGRADE

HAWTHORNE AVE OUTFALL (RR-98)

SHEET 01 OF 24
 CAD FILE DRAWING NUMBER 05-0107-13_01
 CITY DRAWING NUMBER LD-3238

COWLEND