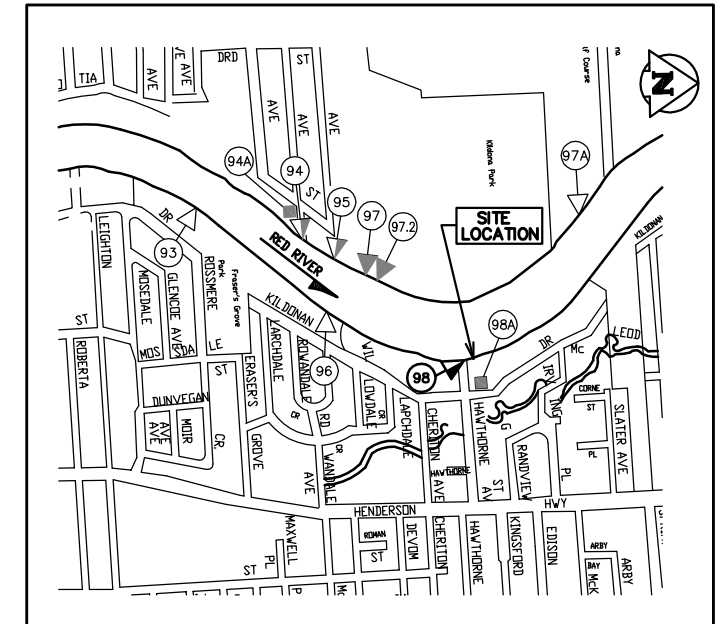




THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

BID OPPORTUNITY NO. 705-2005



Hawthorne Flood Pumping Station Upgrade

DRAWING NO.

TITLE

MUNICIPAL

- 705-2005_Drawing_00-R0 COVER SHEET
- 705-2005_Drawing_LD-3238-R0 HAWTHORNE AVE OUTFALL (RR-98)
- 705-2005_Drawing_LD-3239-R0 DEBRIS GRATE DETAILS
- 705-2005_Drawing_LD-3240-R0 SILT FENCE DETAILS

GEOTECHNICAL

- 705-2005_Drawing_LD-3241-R0 GEOTECHNICAL EXISTING SITE PLAN
- 705-2005_Drawing_LD-3242-R0 GEOTECHNICAL SHORELINE PROTECTION PLAN
- 705-2005_Drawing_LD-3243-R0 GEOTECHNICAL SHORELINE PROTECTION SECTION A AND B

DRAWING NO.

TITLE

STRUCTURAL

- 705-2005_Drawing_LD-3244-R0 STRUCTURAL GENERAL ARRANGEMENT
- 705-2005_Drawing_LD-3245-R0 STRUCTURAL - SUPERSTRUCTURE ELEVATIONS & DETAILS
- 705-2005_Drawing_LD-3246-R0 STRUCTURAL - SUBSTRUCTURE ELEVATIONS & DETAILS
- 705-2005_Drawing_LD-3247-R0 STRUCTURAL - SUBSTRUCTURE SECTIONS & DETAILS
- 705-2005_Drawing_LD-3248-R0 STRUCTURAL - SUBSTRUCTURE SECTIONS & DETAILS
- 705-2005_Drawing_LD-3249-R0 STRUCTURAL MISC. METAL DETAILS
- 705-2005_Drawing_LD-3250-R0 STRUCTURAL MISC. METAL DETAILS
- 705-2005_Drawing_LD-3251-R0 STRUCTURAL - SUBSTRUCTURE REINFORCING DETAILS
- 705-2005_Drawing_LD-3252-R0 STRUCTURAL - SUBSTRUCTURE REINFORCING DETAILS
- 705-2005_Drawing_LD-3253-R0 STRUCTURAL - SUBSTRUCTURE REINFORCING DETAILS

DRAWING NO.

TITLE

MECHANICAL

- 705-2005_Drawing_LD-3254-R0 MECHANICAL DETAILS
- ELECTRICAL
- 705-2005_Drawing_LD-3255-R0 ELECTRICAL SITE PLAN
 - 705-2005_Drawing_LD-3256-R0 ELECTRICAL SINGLE LINE DIAGRAM
 - 705-2005_Drawing_LD-3257-R0 ELECTRICAL FLOOD PUMP - FP-1 SCHEMATICS AND WIRING DIAGRAM
 - 705-2005_Drawing_LD-3258-R0 ELECTRICAL FLOOD PUMP - FP-3 SCHEMATICS AND WIRING DIAGRAM
 - 705-2005_Drawing_LD-3259-R0 ELECTRICAL CONTROL INDICATION AND ALARM SCHEMATICS AND WIRING DIAGRAM
 - 705-2005_Drawing_LD-3260-R0 ELECTRICAL POWER AND LIGHTING
 - 705-2005_Drawing_LD-3260A-R0 ELECTRICAL MISCELLANEOUS ELECTRICAL DETAILS

RELEASED FOR CONSTRUCTION BY:

WATER & WASTE DEPARTMENT PROJECT ENGINEER

DATE: _____

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