



- NOTES**
1. ALL CB'S ARE AS PER SD-224
 2. CB FRAMES AND COVERS AS PER SD-109.
 3. ALL PIPE BACKFILL UNDER BOULEVARDS ARE CLASS 4 UNLESS OTHERWISE NOTED.
 4. ALL PIPE UNDER PAVEMENT ARE CORED OR CLASS 2 BACKFILL.
 5. ALL SEWER PIPE IS CONCRETE C76-CLII UNLESS OTHERWISE NOTED.
 6. ALL CB LEADS ARE 250mm AT MINIMUM 1.5% GRADE UNLESS OTHERWISE NOTED.
 7. ALL LDS MANHOLES HAVE GRATED COVERS INSTALLED 50mm BELOW GRADE. GRADED TO SUIT.
 8. WATERMAIN IS AWWA C900.
- BENCH MARK -- CAP ON PRIMARY CLARIFIER ELEVATION - 9.784 (PLANT DATUM)

AS-BUILT
 DATE *Jan 25 1988* BY *[Signature]*
 CHECKED BY *[Signature]*

150 mm W.M.	WATERMAIN	150 mm W.M.	INSULATION	150 mm W.M.	WATERMAIN	150 mm W.M.	WATERMAIN
	HYDRANT		M.T.S.		HYDRANT		HYDRANT
	LAND DRAINAGE SEWER		CONCRETE		LAND DRAINAGE SEWER		LAND DRAINAGE SEWER
	MANHOLE		ASPHALT		MANHOLE		MANHOLE
	CATCH BASIN		PROPERTY LINE		CATCH BASIN		CATCH BASIN
	CULVERT		SURVEY BAR		CULVERT		CULVERT
	EXISTING		LIGHT STANDARD		EXISTING		EXISTING
	LEGEND-PLAN		HYDRO POLE		LEGEND-PLAN		LEGEND-PROFILE
	PROPOSED		SPRINKLER		PROPOSED		PROPOSED
	EXISTING		FENCE		EXISTING		EXISTING
	LEGEND-PLAN		MONUMENT		LEGEND-PLAN		LEGEND-PROFILE
	PROPOSED				PROPOSED		PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE: 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. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. CAP ON PRIMARY CLARIFIER ELEV. 9.784 (PLANT DATUM)

DESIGNED BY D.R.H. CHECKED BY W.R.D., F.C.M.

DRAWN BY K.S., G.M.D. APPROVED BY *[Signature]*

HOR SCALE 1:500 VERTICAL

RELEASED FOR CONSTRUCTION

CONSULTANT DRAWING NO. 850012-09-10-G102

DATE OCTOBER 21, 1988 DATE *Oct 21 1988*

Wardrop-MacLaren
 ENGINEERING CONSULTANTS

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WORKS AND OPERATIONS DIVISION
 WATERWORKS, WASTE AND DISPOSAL DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE
 SLUDGE DEWATERING FACILITY - MUNICIPAL

CITY DRAWING NUMBER SHEET OF

UNDERGROUND SERVICES

NEP 1582