

WARNING

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

WHOLE NUMBERS INDICATE MILLIMETRES Decimalized numbers indicate metres

## IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST: **METRIC**

	150 WM	WATERMAIN	150 WM		HYDRO				LOCATION APPROVED	B.M	1.	
	<b></b>	HYDRANT	+		M.T.S.				UNDERGROUND STRUCTURES		ΞV.	
	$\otimes$	VALVE	⊗		CONCRETE					I SINDERGROUND SINCETORES		
Am)	300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT					SUPV. U/G STRUCTURES DATE		
ess,	250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK					COMMITTEE		
ann	0	MANHOLE	•		ASPHALT MILL & FILL					NOTE:		
∑>		CATCH BASIN		00	STREET LIGHT	•-•				LOCATION OF UNDERGROUND STRUCTURES AS		
M B	$\nabla$	CURB INLET/CATCH PIT	▼	0	HYDRO POLE	•				SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN		
02 P	T	TRANSIT STOP	(T)	+	SURVEY BAR	+	<b>┿</b> ┃		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.			
39.2:		GAS	<b>—</b> ···-	(31.334)	ELEVATION	32.231)				CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE		
/03/(		PROPERTY LINE			SIDEWALK RAMP					OBTAINED FROM THE INDIVIDUAL UTILITIES	0	ISSI
2023,	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REV

 EACH CATCH BASIN TO HAVE SEPARATE CONNECTION TO SEWER OR MANHOLE USE PREFORMED BITUMINOUS GASKET

- INTEGRATED SIDE INLET

MAX 2-750Ø PRECAST CONCRETE

900Ø x 750Ø PRECAST CONCRETE REDUCER

ADJUSTING RINGS

PRECAST CONCRETE BASE

STANDARD PRECAST CONCRETE CATCH BASIN

INTEGRATED SIDE INLET

BOULEVARD GRADE -

**FINISHED** 

BETWEEN REDUCER AND BARREL SECTION

D ES	B.M. ELEV.			Stantec 500 - 311 Portage Avenue, Winnipeg MB Canada R3B 2B9 Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com					
					DESIGNED BY	R.S.	CHECKED BY		
ION R					DRAWN BY	S.C.	APPROVED BY		
					HOR. SCALE:	1:250	RELEASED FOR		
	0	ISSUED FOR TENDER	23.03.10	R.S.	VERTICAL:	55	CONSTRUCTION:	CONSULTANT DRAWING NO.	
	NO.	REVISIONS	YY.MM.DD.	BY	DATE 2023.03.10		DATE	U-501	

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT Winnipeg Engineering Division

2023 REGIONAL STREET RENEWAL PROGRAM SELKIRK AVENUE PAVEMENT RENEWALS

CATCH BASIN DETAILS UNDERGROUND INFRASTRUCTURE

SHEET	OF						
	17	17					
CAD FILE DRAWING NUMBER							
08603u-501_t2.dwg							
CITY DRA	AWING I	NUMBER					
_	^ E	00 40					

ENGINEERS GEOSCIENTISTS

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

MANITOBA

P-3563-43

- ROAD BASE STRUCTURE 19Ø RUNGS AT 300 O.C. -- 900Ø PRECAST CONCRETE CATCH BASIN BARREL TO ASTM C478 AND C76 CL II SPECIFIED BACKFILL IN - INITIAL BACKFILL IN ACCORDANCE ACCORDANCE WITH CW WITH CW 2030 AND SD-001 2030 AND SD-002 ----- APPROVED CATCH BASIN HOOD - MIN 250Ø CATCH BASIN LEAD TO SEWER OR MANHOLE SAND BEDDING