

**METRIC** WHOLE NUMBERS INDICATE MILLIMETERS DECIMAL NUMBERS INDICATE METERS.

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250_WWS	WASTEWATER	150 W
300_LDS	LAND DRAINAGE SEWER	300 LI
-0-	HYDRANT ASSEMBLY	<b>•</b>
$\otimes$	GATE VALVE	•
٥	CURB STOP	•
N	REDUCER	<b>T</b>
0	MANHOLE	•
	CATCH BASIN	
<b>+</b>	SURVEY BAR	
	SIGN	
•	UTILITY POLE	
	UTILITY PEDESTAL	
	HYDRO	
	GAS	
	MTS	
>>>>>	SWALE	>>>
<b>─</b> >	DIRECTION OF FLOW	
+235.38	SURVEY ELEVATION	
<u>235.400</u>	PAVEMENT ELEVATION	235.4
235.38	GROUND ELEVATION	235.3
235.38	DITCH / SWALE ELEVATION	235.3
	PROPERTY LINE	
EXISTING	LEGEND	PROPO

## GENERAL NOTES:

- 1. ALL CONSTRUCTION AND MATERIALS INCORPORATED IN THE WORK SHALL CONFORM TO THE LATEST EDITION OF THE CITY OF WINNIPEG "STANDARD DESIGN AND CONSTRUCTION SPECIFICATIONS", UNLESS NOTED OTHERWISE.
- 2. LOCATIONS 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, EXACT LOCATION AND DEPTH OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.
- 3. LOCATIONS OF PROPERTY LIMITS AND EXISTING AND/OR PROPOSED FEATURES RELATIVE TO THESE LIMITS AS SHOWN DO NOT REPRESENT A LEGAL SURVEY. SBC INC. MAKES NO REPRESENTATION OR GUARANTEE THAT THE PROPERTY LIMIT INFORMATION SHOWN IS ACCURATE, AND ACCEPTS NO RESPONSIBILITY FOR ANY DAMAGES SUFFERED BY ANY THIRD PARTY AS A RESULT OF DECISIONS OR ACTIONS BASED ON THIS DRAWING.
- 4. ALL SURFACES AND ANY EXISTING UTILITIES DAMAGED OR DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO IT'S ORIGINAL CONDITION OR BETTER, OR REPLACED, AT THE CONTRACTOR'S EXPENSE.

## LAND DRAINAGE SEWER NOTES:

- TRENCHLESS INSTALLATION OR COMPACTED CLASS 2 BACKFILL SHALL BE USED WITHIN 2.0m OF ALL EXISTING AND PROPOSED PAVEMENT SURFACES.
- LAND DRAINAGE SEWER (LDS) PIPE SHALL BE PVC SDR35, INSTALLED IN ACCORDANCE TO CW 2130. LAND

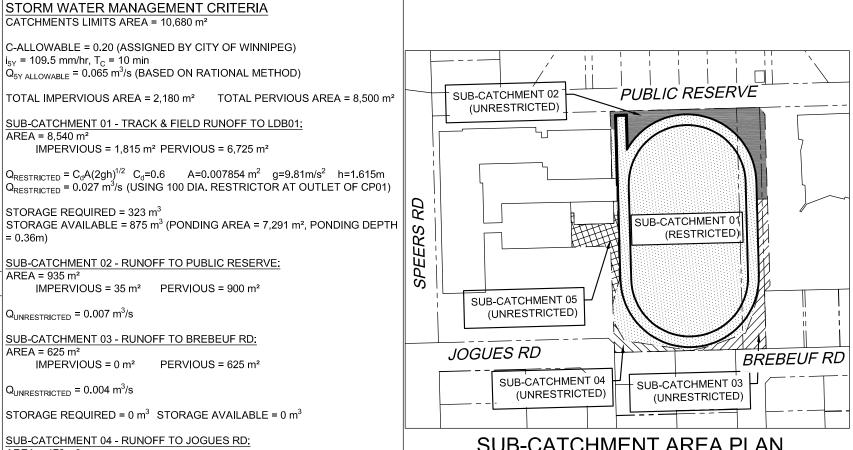
DRAINAGE SEWER CATCH PITS (CP) SHOWN SHALL BE CONSTRUCTED WITH THE FOLLOWING BASE DIAMETERS AND COVER TYPES:

BASE DIA. | COVER GRATED COVER

- DRAINAGE PIPE SHALL BE CONTINUOUS HDPE PERFORATED PIPE, INSTALLED IN ACCORDANCE TO CW 3120. ALL DRAINAGE PIPE SHALL BE ENCLOSED WITH A CONTINUOUS DRAINAGE TRENCH, AS PER DETAIL SHOWN
- LAND DRAINAGE SEWER LANDSCAPE DRAIN BASINS (LDB) SHALL BE PVC WITH INTEGRATED DUCTILE IRON GRATE COVERS MANUFACTURED BY NYLOPLAST, OR APPROVED EQUAL, WITH THE FOLLOWING BASE DIAMETERS AND COVER TYPES:

STANDARD FLAT GRATED LDB01 to LDB06

VIDEO INSPECTION OF ALL INSTALLED LAND DRAINAGE SEWERS SHALL BE COMPLETED IN ACCORDANCE TO CW 2145 AND SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR REVIEW.



SUB-CATCHMENT AREA PLAN

**OUTLET RESTRICTOR PIPE DETAIL** 

N.T.S.

INITIAL BACKFILL IN -ACCORDANCE WITH CW 2030 AND SD-001 OUTFLOW RESTRICTOR PIPE (SIZE AS INDICATED) - NYLOPLAST PVC DRAIN BASIN (SIZE AS INDICATED) FLOW OUT (PRODUCT # 2808AG OR APPROVED EQUAL) BEDDING IN ACCORDANCE WATER TIGHT JOINT WITH CW 2030 AND SD-001 (SIZED FOR CONNECTING PIPE) ┌─ 150 DIA. HDPE LDS FILL AROUND RESTRICTOR W/ -NON-SHRINKABLE GROUT

LANDSCAPE DRAIN BASIN (LDB) DETAIL

WATERMAIN >>>

OSED

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2024/06/06 PRE-ISSUED FOR CONSTRUCTION 2 2024/06/11 ISSUED FOR CONSTRUCTION

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CITY OF WINNIPEG

ASSETS AND PROJECT **MANAGEMENT** 

COLLEGE BELIVEAU TRACK REFURBISHMENT

SITE SERVICING PLAN