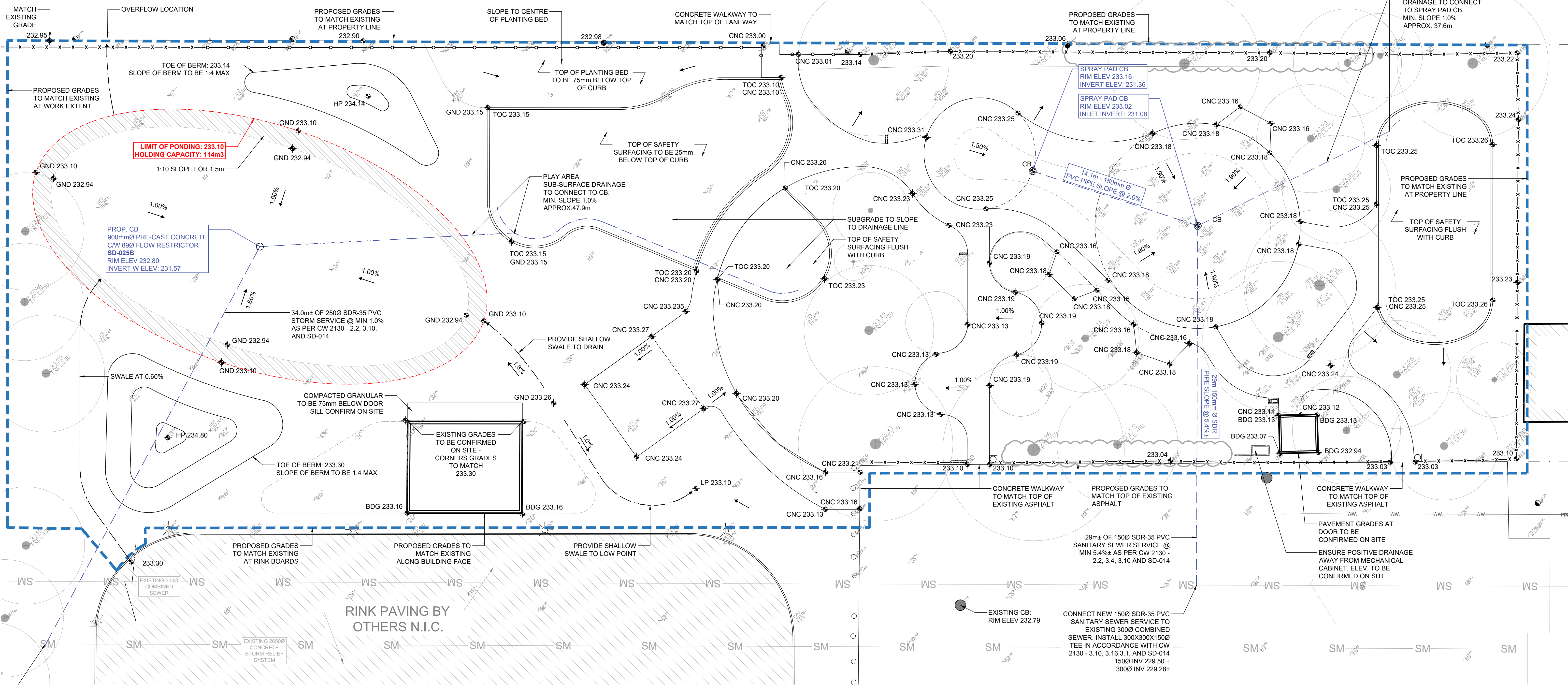


sheet size: Super A1 24" x 36" plot scale: 1:1 (metric) CAD File Name: \\sccc_elflon\site_working_exposed_1.dwg

CITY LANE



LIMIT OF PONDING: 233.10
HOLDING CAPACITY: 114m³
1:10 SLOPE FOR 1.5m

PROP. CB
900mmØ PRE-CAST CONCRETE
C/W 890 FLOW RESTRICTOR
SD-025B
RIM ELEV 232.80
INVERT W ELEV: 231.57

34.0m± OF 2500 SDR-35 PVC
STORM SERVICE @ MIN 1.0%
AS PER CW 2130 - 2.2, 3.10,
AND SD-014

RINK PAVING BY
OTHERS N.I.C.

CONNECT NEW 1500 SDR-35 PVC
SANITARY SEWER SERVICE TO
EXISTING 3000 COMBINED
SEWER. INSTALL 300X300X1500
TEE IN ACCORDANCE WITH CW
2130 - 3.10, 3.16.3.1, AND SD-014
1500 INV 229.50 ±
3000 INV 229.28±

NOTES

- ALL WORK TO CONFORM TO THE CITY OF WINNIPEG, STANDARD CONSTRUCTION SPECIFICATIONS AND ALL REFERENCES CONTAINED HEREIN REFER TO THESE SPECIFICATIONS.
- ALL MATERIALS USED FOR CONSTRUCTION TO CONFORM TO THE CITY OF WINNIPEG, APPROVED PRODUCTS FOR UNDERGROUND USE WITHIN THE CITY OF WINNIPEG EXCEPT AS INDICATED OTHERWISE.
- WATER SERVICE TO CW-2110
 - ALL WATER SERVICE CONNECTION TO MAIN TO USE CONNECTION SADDLE INSTALLED ACCORDING TO CW2110, SD-012
 - COPPER WATER SERVICE SHALL BE IN ACCORDANCE WITH AWWA C800 AND ASTM B88M, TYPE K, SEAMLESS WATER TUBING.
- GRAVITY SEWERS SERVICE TO CW-2030
 - WASTEWATER SEWER SERVICE INSTALLATION SHALL BE IN ACCORDANCE WITH CW 2030/2130, SD-014.
 - 150MM WWS SERVICE PIPE SHALL BE IN ACCORDANCE WITH CAN/CSA B182.2 AND ASTM D3034, SDR-35.
- USE CLASS 'B' BEDDING WHERE REQUIRED IN ACCORDANCE WITH SD-001.
- FOR BACKFILLING, REFER TO SD-002 AS FOLLOWS:
 - CLASS '4' OR '5' BACKFILL IN LANDSCAPED & UNTRAVELED AREAS
 - CLASS '2' BACKFILL IN GRAVEL, HARD-SURFACED, & TRAVELED AREAS
- ALL PIPE INSTALLATIONS THROUGH ROAD RIGHT OF WAY SHALL BE COMPLETED WITH TRENCHLESS METHODS. ANY OPEN TRENCH CONSTRUCTION ON SITE SHALL BE AS FOLLOWS:
 - CLASS 'B' BEDDING TO SD-001.
 - BACKFILL TO SD-002; CLASS '2' IN GRAVEL, HARD-SURFACES, AND TRAVELED AREAS; CLASS '4' OR '5' IN LANDSCAPED AND UNTRAVELED AREAS.
- CONTRACTOR IS RESPONSIBLE FOR ALL RESTORATION UNLESS OTHERWISE SPECIFIED IN PERMITS.
- DESIGN OF OUTDOOR SPRAY FEATURES SHALL INCLUDE RAIN SENSING DEVICES TO CONTROL RESTRICT DISCHARGE INTO THE COMBINED SEWER SYSTEM DURING RAINFALL EVENTS.
- SUPPLIER TO PROVIDE DWG OUTLINE OF SPRAY PATTERNS FOR INCORPORATION INTO CIVIL PLAN.

GENERAL NOTES

- ALL EXISTING STRUCTURES, TREES, SHRUBS, SIDEWALKS, CURBS, SOD, UTILITIES AND PAVING TO BE PROTECTED (UNLESS OTHERWISE NOTED) DURING CONSTRUCTION. CONTRACTOR TO MAKE GOOD ALL DAMAGED AREA DURING AND AFTER CONSTRUCTION TO OWNER'S STANDARDS AT THE CONTRACTORS COSTS
- CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION
- CONTRACTOR TO CONFIRM ALL EXISTING GRADES, BUILDING LOCATIONS, LAYOUT, DIMENSIONS AND MATERIALS ON SITE AND REPORT ANY DISCREPANCIES TO THE C.A. PRIOR TO CONSTRUCTION
- EXISTING GRADE TO BE MAINTAINED AT ALL PROPERTY LINES, UTILITIES, CITY SIDEWALKS AND TREES, UNLESS NOTED OTHERWISE
- ALL GRADES TO BE APPROVED BY CONTRACT ADMINISTRATOR AND ANY DISCREPANCIES MUST BE REPORTED TO THE CONTRACT ADMINISTRATOR PRIOR TO ANY CONSTRUCTION
- ENSURE POSITIVE DRAINAGE AWAY FROM EXISTING BUILDING FOUNDATIONS
- EARTHWORK AND GRADING TO FOLLOW **CW3170**
- ENSURE MINIMAL CHANGE OF GRADE WITHIN TREE PROTECTION AREA
- SLOPE TOLERANCE:**
PAVED AREA SLOPES:
MAX 5%, MIN 1%
MAX CROSS SLOPE 2%
SODDED AREA SLOPES:
MAX 25%, MIN 1%
- ANY DEVIATION FROM THE ABOVE SLOPES TO BE APPROVED BY CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION
- REFER TO WRITTEN SPECIFICATIONS



LEGEND:

- PROPERTY LINE
- - - EXTENT OF WORK
- x-x- EX. FENCE LINE (TO REMAIN)
- EX. SEWER MAIN
- EX. HYDRO POLE
- EX. CATCH BASIN
- EX. TREE (TO REMAIN)
- ⊗ EX. SHRUB (TO REMAIN)
- ⊛ EX. LIGHT (TO REMAIN)
- + 000.00 EX. GRADE
- ⊕ 000.00 PR. GRADE
- PR. DRAINAGE DIRECTION
- PR. CATCH CASIN

ABBREVIATIONS:

- BDG BUILDING CORNER
- CNC CONCRETE
- CB CATCH BASIN
- HP HIGH POINT
- LP LOW POINT
- TOC TOP OF CURB
- GND GROUND

REV	YY / MM / DD	DESCRIPTION	BY
0	24 / 01 / 22	ISSUED FOR TENDER	JW

A SECTION LETTER OR DETAIL NUMBER, B. DRAWING WHERE SECTION OR DETAIL IS DRAWN, OR DRAWING WHERE SECTION OR DETAIL IS INDICATED. SECTION OR DETAIL SHOWN ON SAME DRAWING.

SEAL

CLIENT

Winnipeg

SCATLIFF + MILLER + MURRAY
visionary urban design + landscapes

PROJECT **VALOUR COMMUNITY CENTRE**
TITLE **SPRAY PAD AND PLAYGROUND GRADING & SERVICING PLAN**

DESIGN	DRAWN	DATE - Y / M / D	SCALE
JW CT	JW CT	24 / 01 / 22	1:150
CHECKED	APPROVED	PROJECT NO.	DRAWING NO.
JW	JW	22-0107-008	L104