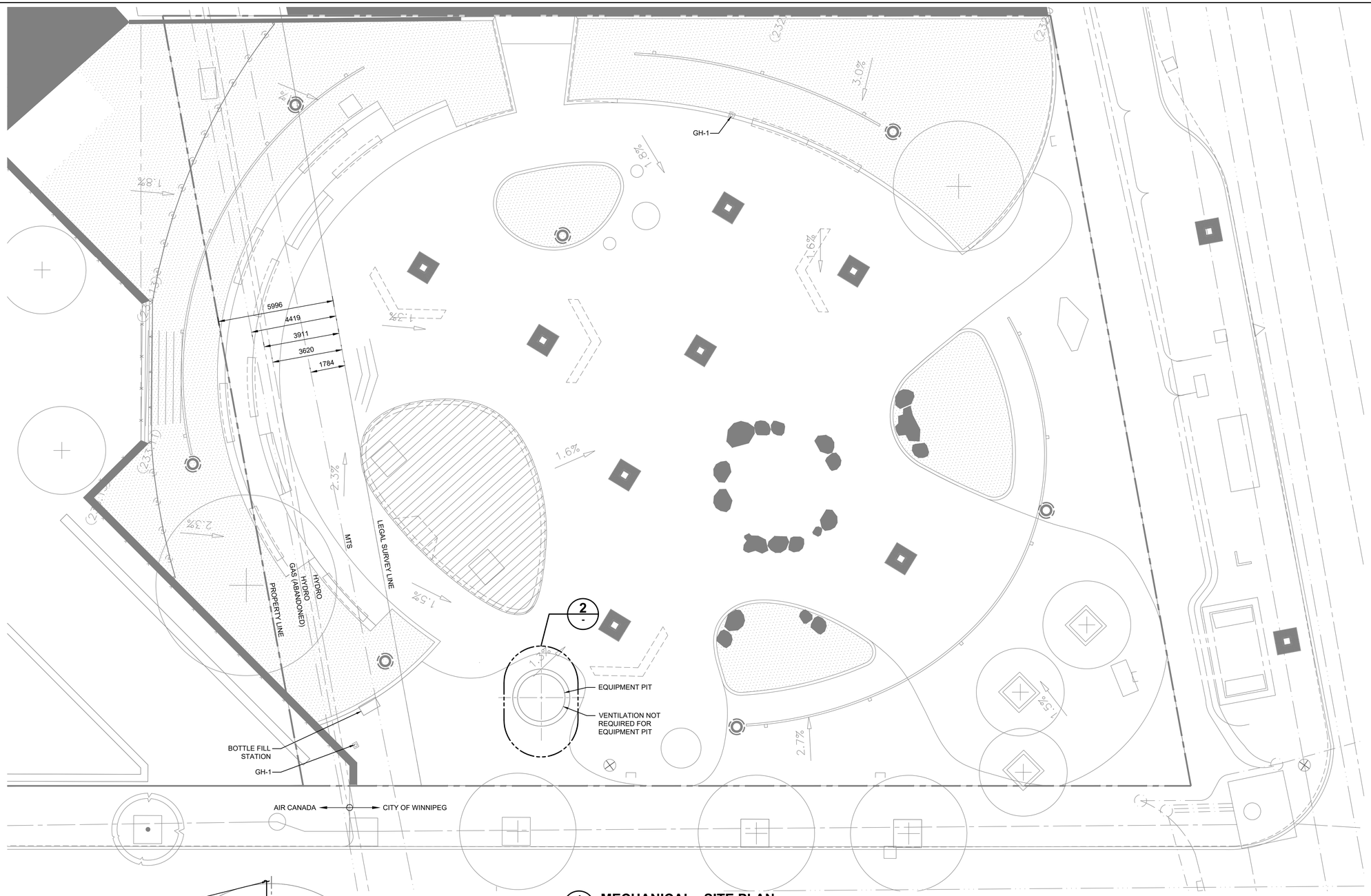
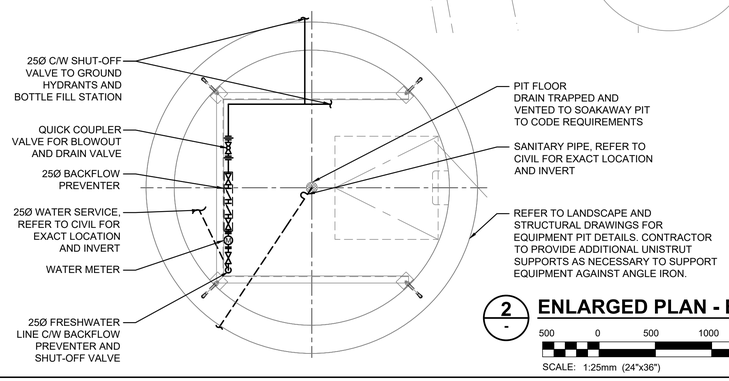


1 - MECHANICAL - SITE PLAN

2000 0 2000 4000 6000 8000

SCALE: 1:100mm (24"x36")



2 - ENLARGED PLAN - EQUIPMENT PIT

500 0 500 1000 1500 2000

SCALE: 1:25mm (24"x36")

NOTES:

MECHANICAL SPECIFICATIONS

PLUMBING

PIPING:

DOMESTIC WATER PIPING (ABOVE GROUND) TO BE TYPE "L" HARD TEMPER COPPER WITH WROUGHT COPPER FITTINGS. DOMESTIC WATER PIPING (BELOW GROUND) TO BE TYPE "K" SOFT COPPER.

DRAIN AND VENT PIPING TO BE PVC-DWV (SOLVENT WELD).

VALVES:

ALL VALVES TO BE SUITABLE FOR THE OPERATING PRESSURE OF THE SYSTEM IN WHICH THEY ARE INSTALLED.

BALL VALVES TO BE FULL PORT, LEAD-FREE, BRONZE BODY.

GATE VALVES TO BE BRONZE, SOLID WEDGE, NON-RISING STEM, 200 PSI W.O.G. RATING.

GLOBE VALVES TO BE LEAD-FREE BRONZE BODY, SOLDER ENDS OR SCREWED TO SOLDER ADAPTOR, COMPOSITION DISC, 300 PSI W.O.G.

BACKFLOW PREVENTION:

PROVIDE DOUBLE CHECK VALVE ASSEMBLY TO CITY OF WINNIPEG STANDARDS.

FLOOR DRAINS:

FLOOR DRAINS TO BE J.R. SMITH, MIFAB OR ZURN, AND SUITABLE FOR INSTALLATION IN LOCATIONS INDICATED.

GROUND HYDRANTS (GH-1):

GROUND HYDRANTS TO BE WATTS #HY-500 OR APPROVED EQUAL.

BOTTLE FILL STATION:

BOTTLE FILL STATION TO BE ELKAY OUTDOOR ezH2O UPPER BOTTLE FILLING STATION BI-LEVEL PEDESTAL MODEL NO. LK4420BF1U OR APPROVED EQUAL.

KGS GROUP

REV	YY / MM / DD	DESCRIPTION	BY
0	24 / 02 / 09	ISSUED FOR TENDER	MK

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.

A / B A / ---

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
M.L. KLASSEN
Member
30370
2024-02-09
REGISTERED PROFESSIONAL ENGINEER

SCATLIFF + MILLER + MURRAY
visionary urban design + landscapes

CONSULTANT FILE NAME: AIR CANADA PARK DEVELOPMENT

CLIENT: CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT

Winnipeg

AIR CANADA WINDOW PARK REDEVELOPMENT

CITY DRAWING NUMBER	SHEET	OF
	1	1

MECHANICAL
SITE PLAN

DESIGN	DRAWN	DATE - Y / M / D	SCALE
MK	ML	23/08/31	1:100
CHECKED	APPROVED	PROJECT No.	DRAWING No.
DSO	MK	23-0109-004	M1.0

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

FOR TENDER ONLY
NOT TO BE USED FOR CONSTRUCTION

BID OPPORTUNITY No. 78-2024

sheet size - Super A1 24" x 36" plotscale - 1:1 (metric)

CAD File Name: 23-0109-004_m1.0.dwg