

MECHANICAL - SITE PLAN

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

NOTES:

1. WATER METER AND BACKFLOW PREVENTER SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF WINNIPEG STANDARDS AND DETAILS INCLUDING, BUT NOT LIMITED TO, SD-241.
2. TRAP C/W VENTING FOR FUTURE BOTTLE FILLING STATION SANITARY SERVICE TO BE INSTALLED WITHIN BOTTLE FILLING STATION HOUSING C/W FERNO COUPLINGS FOR REMOVAL DURING WINTERIZATION. TO BE INSTALLED AT THE TIME OF THE FUTURE BOTTLE FILLING STATION.

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.

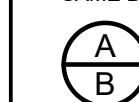
KGS
GROUP

[illegible]

0	25/05/15	ISSUED FOR TENDER	MK
REV	YY / MM / DD	DESCRIPTION	BY

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.



PROFESSIONAL'S SEAL

SCATLIFF + MILLER + MURRAY
visionary urban design + landscapes

CONSULTANT FILE NAME	24-0107-012_M1.0.dwg
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CLIENT _____

CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT



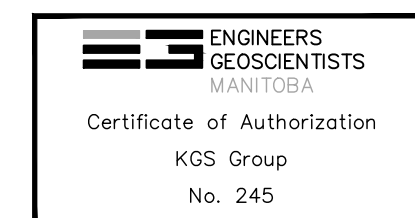
ODEON PARK
DEVELOPMENT

CITY DRAWING NUMBER	SHEET	OF
-	1	1

MECHANICAL

MECHANICAL

NEW SITE PLAN			
DESIGN	DRAWN	DATE - Y / M / D	SCALE
MK	MJ	25/05/15	1:100
CHECKED	APPROVED	PROJECT No.	DRAWING No.
DSO	MK	24-0107-012	M1.0



BID OPPORTUNITY No. XX-XXXX