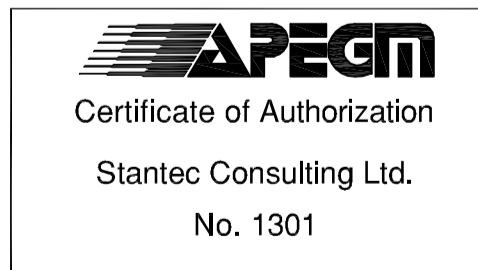


A SNOW MELT PAD SECTION
N.T.S.

LEACHATE BLDG. CORNERS (INSIDE)			
BLDG. CORN	NORTHING	EASTING	OUTSIDE GRADE
NW CORN	5534835.357	635789.047	231.100
NE CORN	5534833.464	635793.030	231.100
SW CORN	5534830.462	635786.720	231.100
SE CORN	5534828.569	635790.703	231.100

- NOTES:**
- LOCATIONS OF UNDERGROUND UTILITIES SHOULD BE ASSUMED TO BE APPROXIMATE. CONTRACTOR TO VERIFY EXACT LOCATIONS AND ELEVATIONS IN THE FIELD PRIOR TO CONSTRUCTION.
 - ALL PROPOSED UNDERGROUND PIPING TO BE INSTALLED BY TRENCHLESS METHODS.
 - TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 - ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 - SEE PROCESS DRAWINGS FOR DETAILS OF NEW CONNECTIONS TO BUILDINGS.
 - CONCRETE PAD FOR MH 7 TO BE AS PER CW 3235.



WARNING

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 WM	WATERMAIN	150 WM	M.T.S.	CONCRETE	EXISTING
⊕	HYDRANT	⊕	CONCRETE	CONCRETE	EXISTING
⊙	VALVE	⊙	ASPHALT	ASPHALT	EXISTING
—○—	LAND DRAINAGE SEWER	—○—	SIDEWALK	SIDEWALK	EXISTING
—○—	WASTE WATER SEWER	—○—	PROPERTY LINE	PROPERTY LINE	EXISTING
—○—	VENT PIPING	—○—	SURVEY BAR	SURVEY BAR	EXISTING
○	MANHOLE	●	DITCH	DITCH	EXISTING
□	CATCH BASIN	□	ELEVATION	ELEVATION	EXISTING
—○—	GAS	—○—	MECHANICAL PIPE COUPLING	MECHANICAL PIPE COUPLING	EXISTING
—○—	HYDRO	—○—	PIPE PLUG	PIPE PLUG	EXISTING
▷	REDUCER	▷	BOLLARD	BOLLARD	EXISTING
—○—	LEGEND-PLAN	—○—	LEGEND-PLAN	LEGEND-PLAN	EXISTING
—○—	LEGEND-PLAN	—○—	PROPOSED	PROPOSED	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES	DATE

NOTE:
 LOCATION 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 AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. BENCHMARK #2
 ELEV. 230.670

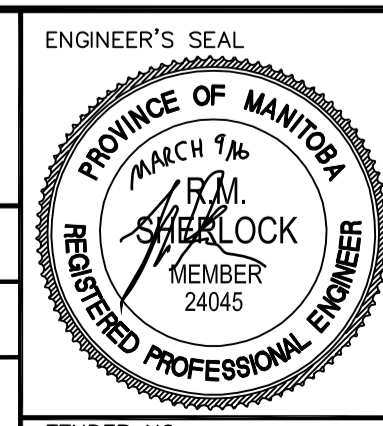
NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	16.03.09	R.M.S.
2	ISSUED FOR TENDER REVIEW	16.03.07	R.M.S.
1	ISSUED FOR 95% REVIEW	16.01.29	S.K.B.



DESIGNED BY	CHECKED BY
J.K.H.	S.K.B.
DRAWN BY	APPROVED BY
J.K.H.	R.M.S.

HOR. SCALE: 1:150
 VERTICAL:

RELEASED FOR CONSTRUCTION:



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END SEWAGE TREATMENT PLANT (NEWPC) HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

PROPOSED LEACHATE SAMPLING BUILDING SERVICES AND HYDRONIC PIPING PLAN FOR MH 7 PAD

TENDER NO. **952-2015** CITY DRAWING NUMBER **I-OIOIX-C0001-001** SHEET **3** OF **4**