



- CONSTRUCTION NOTES:**
- CONNECT MH-7 TO SAMPLING LINE FOR TANK #4. REMOVE MH-4 CONNECTION.
 - REVISE PIPING CODE TO RS (FROM LE).
 - REVISE TO "HAULED WASTEWATER HOLDING TANK #4".
 - REVISE TO "HAULED WASTEWATER HOLDING TANK #3".
 - REMOVE LOGIC TIE BETWEEN TANK #4 LEVEL AND PUMP START COMMAND.
 - REMOVE LOGIC TIE BETWEEN TANK #3 LEVEL AND PUMP START COMMAND.
 - PROVIDE HYDROCARBON LEL SENSORS TO MONITOR TANKS. WIRE TO EXISTING PLC.
 - REPLACE SAMPLER/REWIRE AND REPIPE.
 - EXISTING INSTRUMENTATION TAGS WILL BE MODIFIED BASED ON SPECIFICATIONS.
 - TAGS WILL BE UPDATED AND REDLINED BY THE CONTRACTOR BASED ON THE SPECIFICATIONS.

HAULED WASTEWATER BUILDING NO. 1
(FORMERLY HAULED WASTEWATER BUILDING)
HAULED WASTEWATER BUILDING NO. 2
(FORMERLY LEACHATE RECEIVING BUILDING)

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



LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE	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. ELEV.	
NO. REVISIONS	DATE BY
4	ISSUED FOR ADDENDUM #4 16.04.06 D.R.
3	ISSUED FOR TENDER 16.03.09 D.R.
2	ISSUED FOR TENDER REVIEW 16.03.07 D.R.
1	ISSUED FOR 95% REVIEW 16.01.29 D.R.

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DESIGNED BY	S.L.	CHECKED BY	D.R.
DRAWN BY	E.G.D.	APPROVED BY	S.K.B.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	
DATE	2016.01.12	BY	

ENGINEER'S SEAL
ORIGINAL SEALED BY
D.L. ROBINSON
P. ENG.
16/03/09

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END SEWAGE TREATMENT PLANT (NEWPC) HAULED LIQUID WASTE FACILITY PHASE II UPGRADE HAULED WASTEWATER BUILDING 2 PROCESS & INSTRUMENTATION DIAGRAM RECEIVING MANHOLES & HOLDING TANKS

TENDER NO. **952-2015** CITY DRAWING NUMBER **I-0101Y-A0008-001** SHEET **9** OF **20**