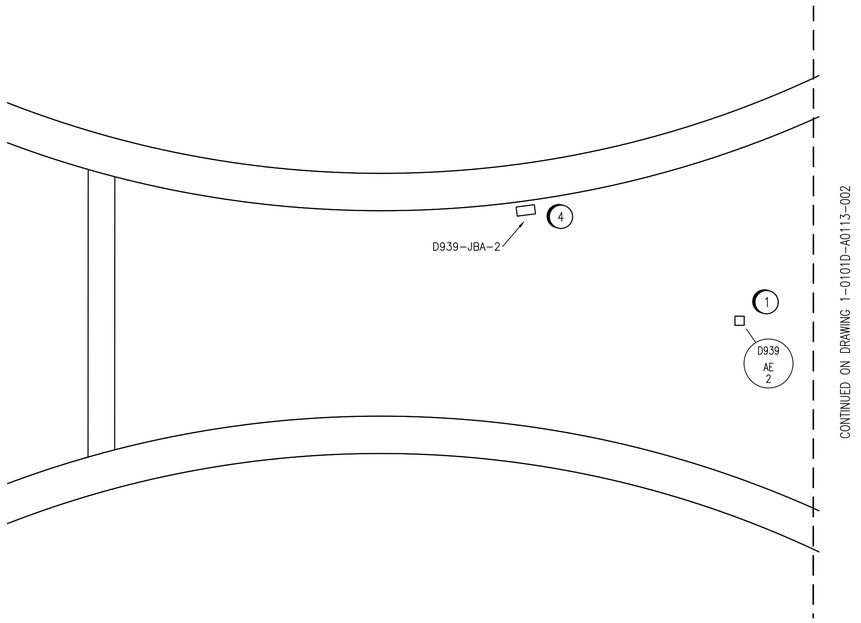
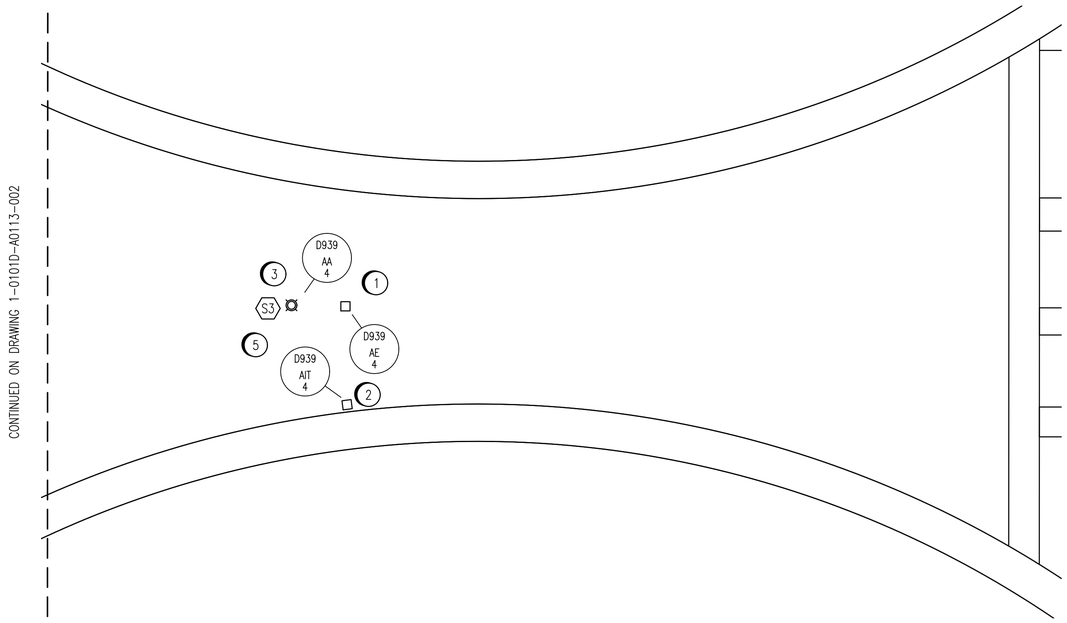
CONSTRUCTION NOTES:	
1	INSTALL NEW GAS DETECTION SENSOR ON CEILING.
2	INSTALL NEW GAS DETECTION TRANSMITTER.
3	INSTALL NEW CEILING PENDENT MOUNTED STROBE AT A HEIGHT FOR MAXIMUM VISIBILITY, APPROXIMATELY 2.5M AFF.
4	INSTALL NEW GAS DETECTION ANNUNCIATION JUNCTION BOX, D939-JBA-2.
5	INSTALL NEW SIGN. PROVIDE CEILING FRAMING SUPPORT TO ORIENT CEILING MOUNTED SIGN TO BE EASILY READABLE.

S3 SIGN: STROBE INDICATES COMBUSTIBLE GAS DETECTED IF ACTIVATED, LEAVE AREA IMMEDIATELY



EAST GAS ROOM – WEST AREA
1:50



EAST GAS ROOM – EAST AREA
1:50

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
CENGYS Ltd.
No. 6983

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
00	ISSUED FOR CONSTRUCTION	2019-08-01	SLF

CENGYS

DESIGNED BY	C. REIMER	CHECKED BY	C. REIMER
DRAWN BY	S. FUNK	APPROVED BY	C. REIMER
HOR. SCALE:	1:50	RELEASED FOR CONSTRUCTION:	
VERTICAL:			K. SCHIMKE
DATE	2019-05-17	DATE	2019-08-01

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C. J. REIMER
Member
21968
REGISTERED PROFESSIONAL ENGINEER
2019-08-02

BID OPPORTUNITY NO. 630-2019

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT
DIGESTERS
INSTRUMENT LOCATION PLAN
EAST GAS ROOM

CITY DRAWING NUMBER 1-0101D-A0113-004

SHEET 22 OF 44