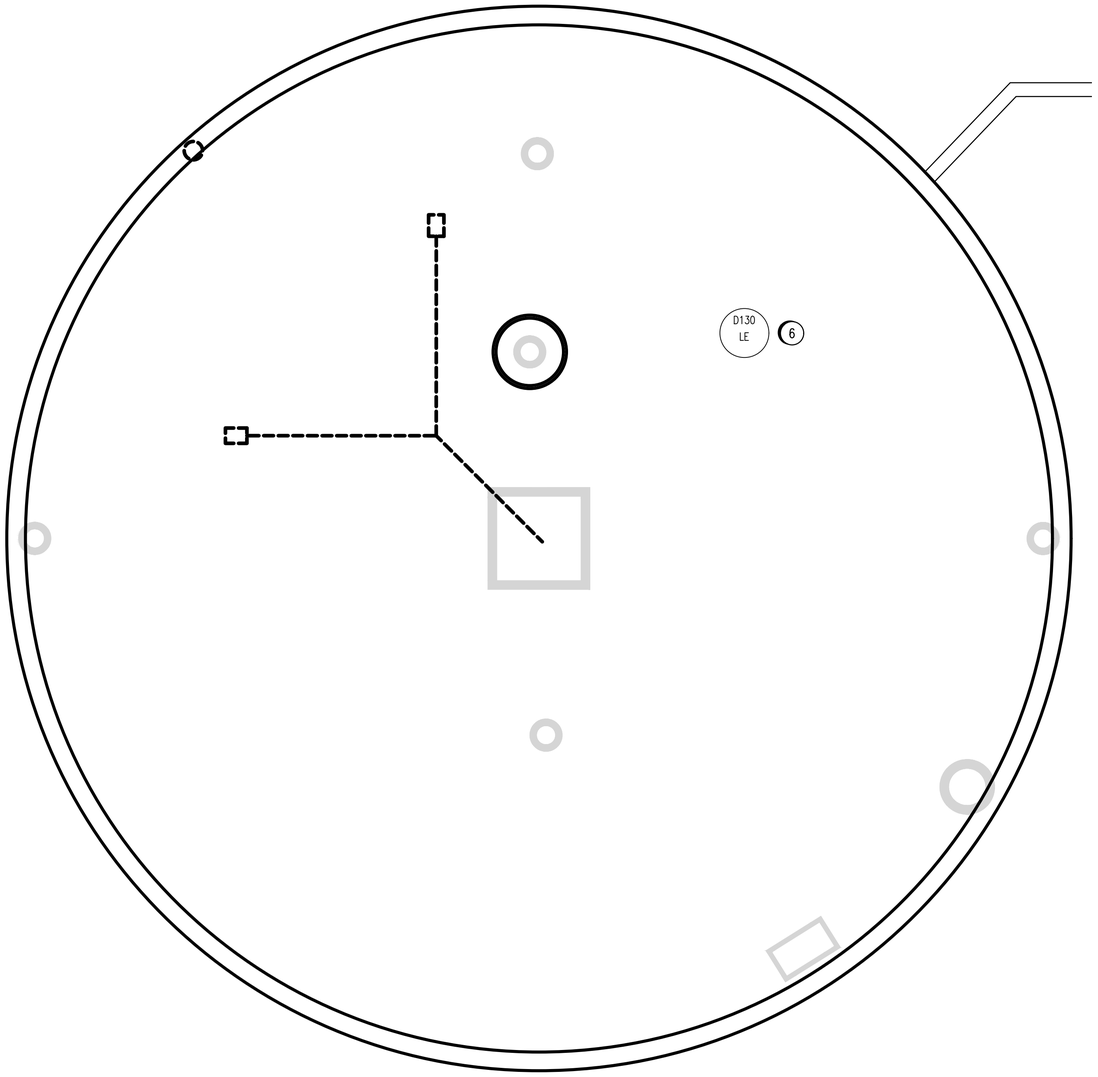

DIGESTER 11 ROOF
1:100

CONSTRUCTION NOTES:

1	INSTALL NEW GAS DETECTION SENSOR ON CEILING.
2	INSTALL NEW GAS DETECTION TRANSMITTER.
3	INSTALL NEW WALL-MOUNTED STROBE AS INDICATED.
4	INSTALL NEW WALL-MOUNTED STROBE.
5	INSTALL NEW SIREN AT 0.5 m BELOW THE CEILING.
6	MODIFY THE INSTALLATION FOR HAZARDOUS LOCATION, INCLUDING PROVISION OF HAZARDOUS RATED CABLE FITTINGS.
7	INSTALL NEW SIGN.

S1 SIGN: WARNING
HAZARDOUS CLASS I, ZONE 1 LOCATION

S2 SIGN: SIREN INDICATES COMBUSTIBLE GAS DETECTED
IF ACTIVATED, LEAVE AREA IMMEDIATELY

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

EAST GAS ROOM PENTHOUSE
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: AS SHOWN VERTICAL:	RELEASED FOR CONSTRUCTION: K. SCHIMKE
DATE 2019-05-19	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
DIGESTER 11 ROOF AND
EAST GAS ROOM PENTHOUSE

CITY DRAWING NUMBER 1-0101D-A0114-001

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