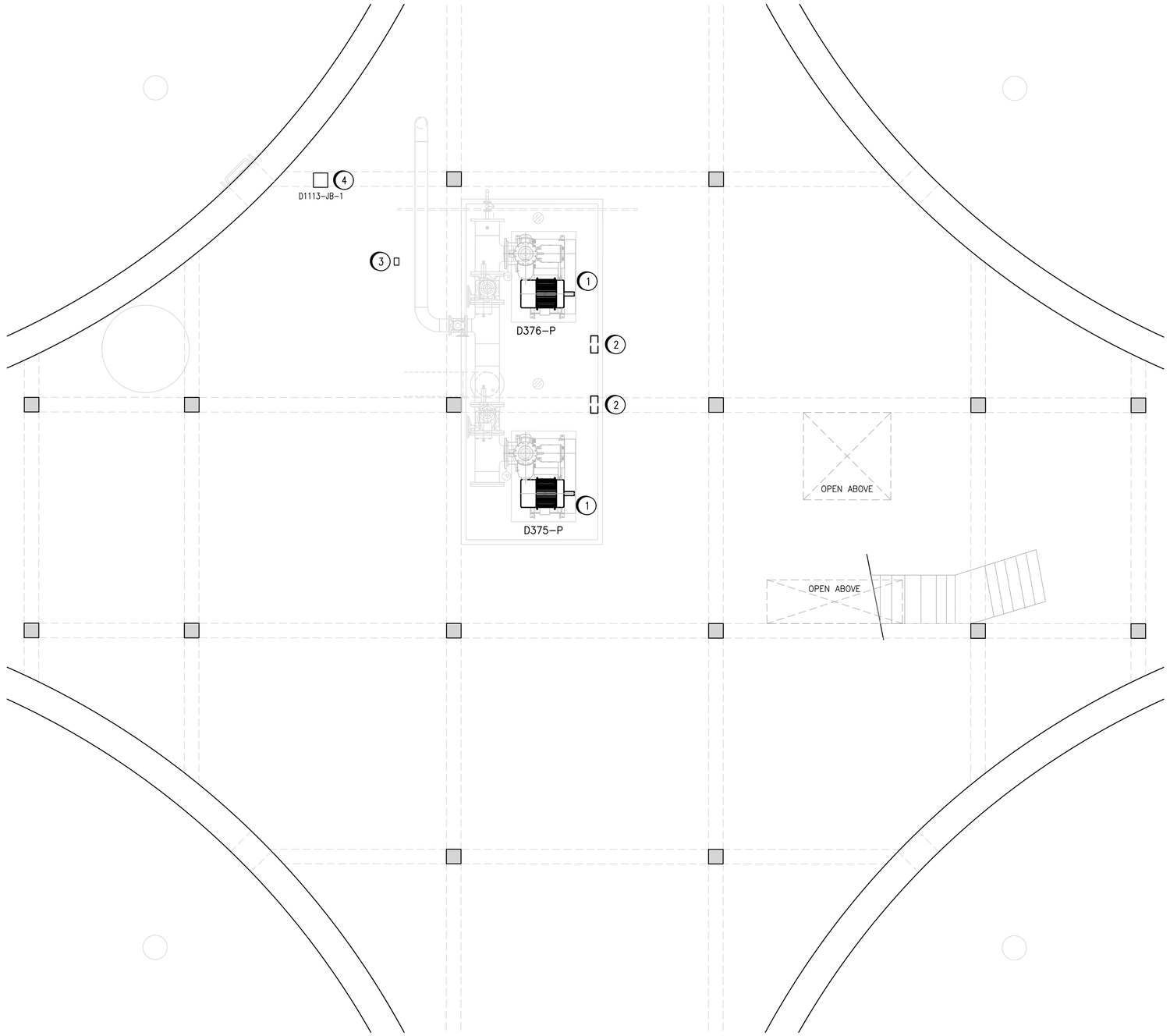

GAS ROOM – CENTRAL AREA

1:50

CONSTRUCTION NOTES:

1. REPLACE EXISTING MOTOR WITH EXPLOSION-PROOF MOTOR.
2. SALVAGE EXISTING DISCONNECT SWITCHES. INSTALL JUNCTION BOXES IN GALLERY BELOW. INSTALL NEW CABLE FROM EACH JUNCTION BOX TO THE MOTOR. SEE MOTOR CONNECTION DIAGRAMS FOR DETAILS.
3. REPLACE EXISTING JUNCTION BOX WITH A NEW EXPLOSION-PROOF JUNCTION BOX. MINIMUM SIZE 150x150x100.
4. REPLACE EXISTING HEAT TRACE D1113-JB-1 WITH A NEW EXPLOSION-PROOF JUNCTION BOX. MINIMUM SIZE 150x150x100. INSTALL HAZARDOUS RATED CONDUIT AND CABLE SEALS.

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 VERTICAL:	RELEASED FOR CONSTRUCTION: K. SCHIMKE
DATE 2019-05-17	DATE 2019-08-01

ENGINEER'S SEAL
PROVINCE OF MANITOBA
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
ELECTRICAL EQUIPMENT PLAN LAYOUT
EAST GAS ROOM

CITY DRAWING NUMBER 1-0101D-E0023-001

SHEET 8 OF 44