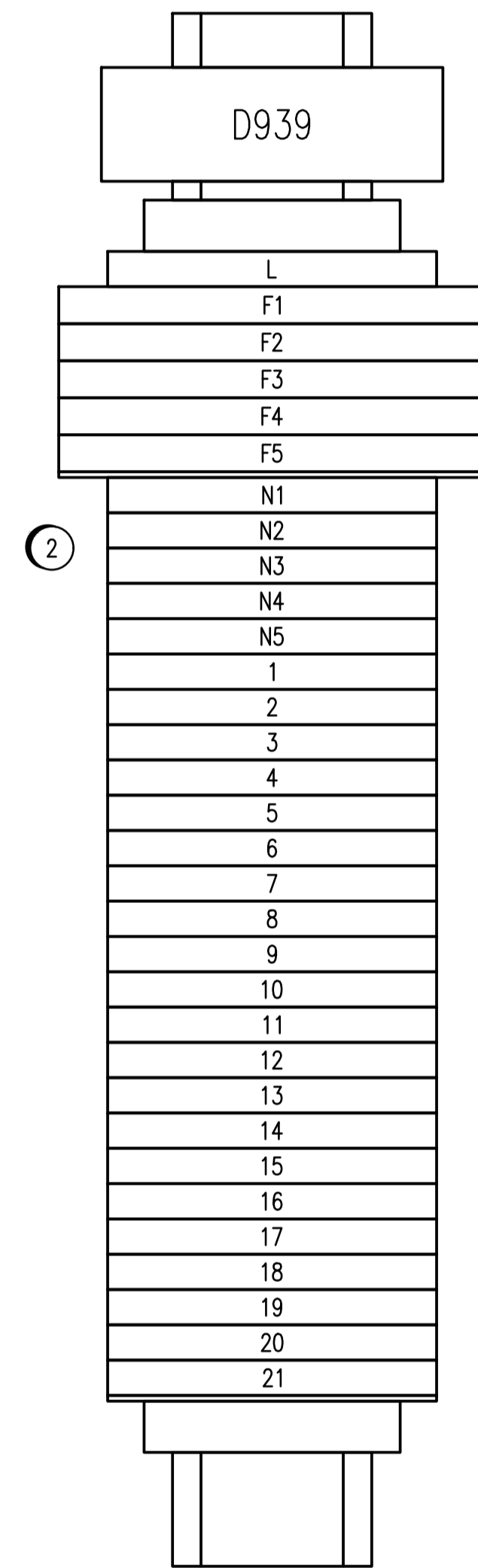
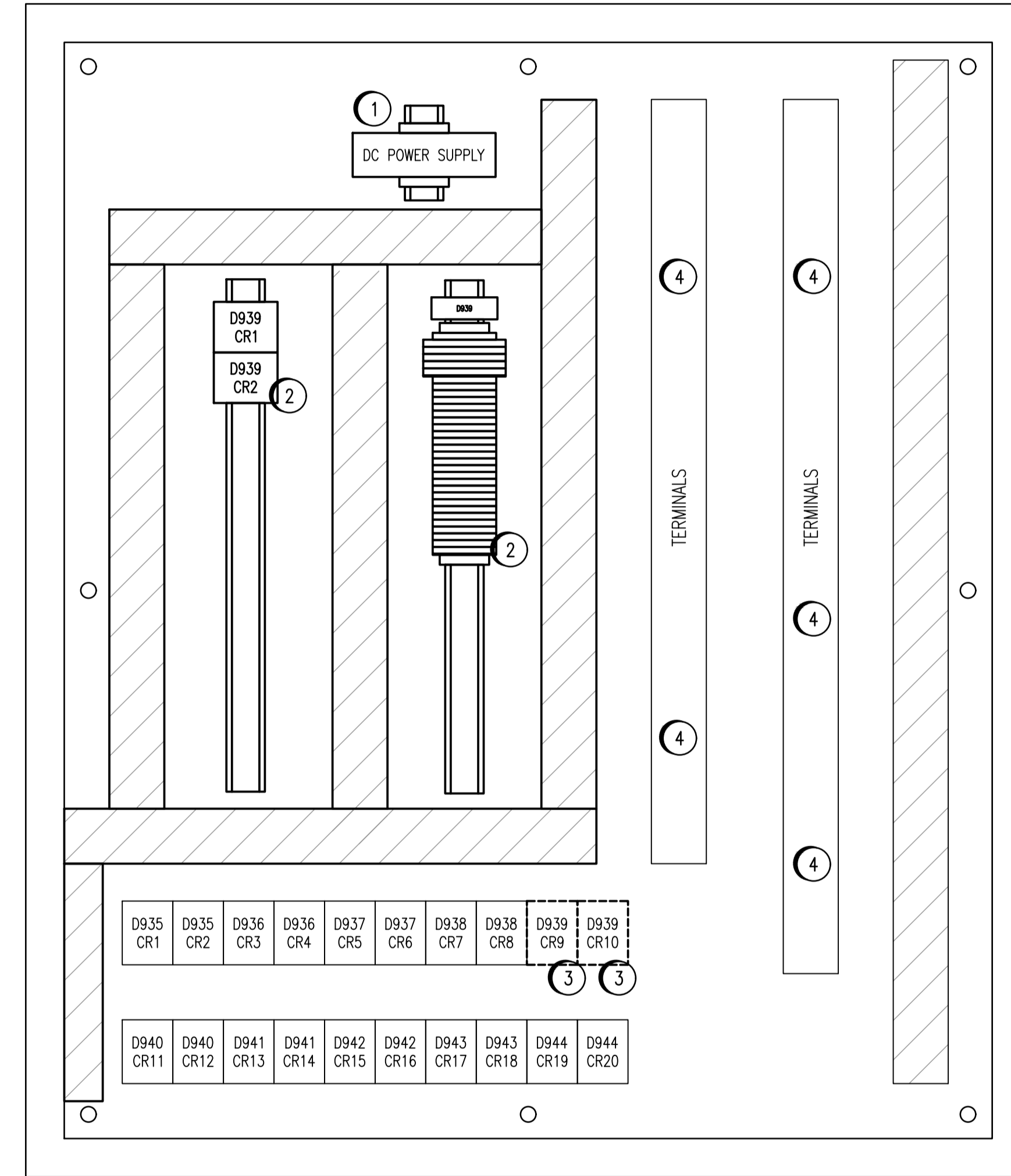


CONSTRUCTION NOTES:

- ① RELOCATE EXISTING DC POWER SUPPLY.
- ② INSTALL NEW TERMINALS, RELAYS, AND WIREWAYS AS SHOWN.
- ③ SALVAGE EXISTING RELAYS D939-CR9 AND D939-CR10.
- ④ REMOVE INTERNAL PANEL WIRING FOR EXISTING D939 GAS DETECTION. MARK EXISTING D939 FIELD WIRING AS D939-ABANDONED.



TERMINAL LAYOUT
NTS



INTERIOR PANEL VIEW
N.T.S. (~1:4)

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

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



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

ENGINEER'S SEAL

BID OPPORTUNITY NO.
630-2019



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT
DIGESTERS
PANEL LAYOUT
CP-D91
GAS DETECTION PANEL

CITY DRAWING NUMBER 1-1010D-A0134-001	SHEET OF 44 OF 44
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