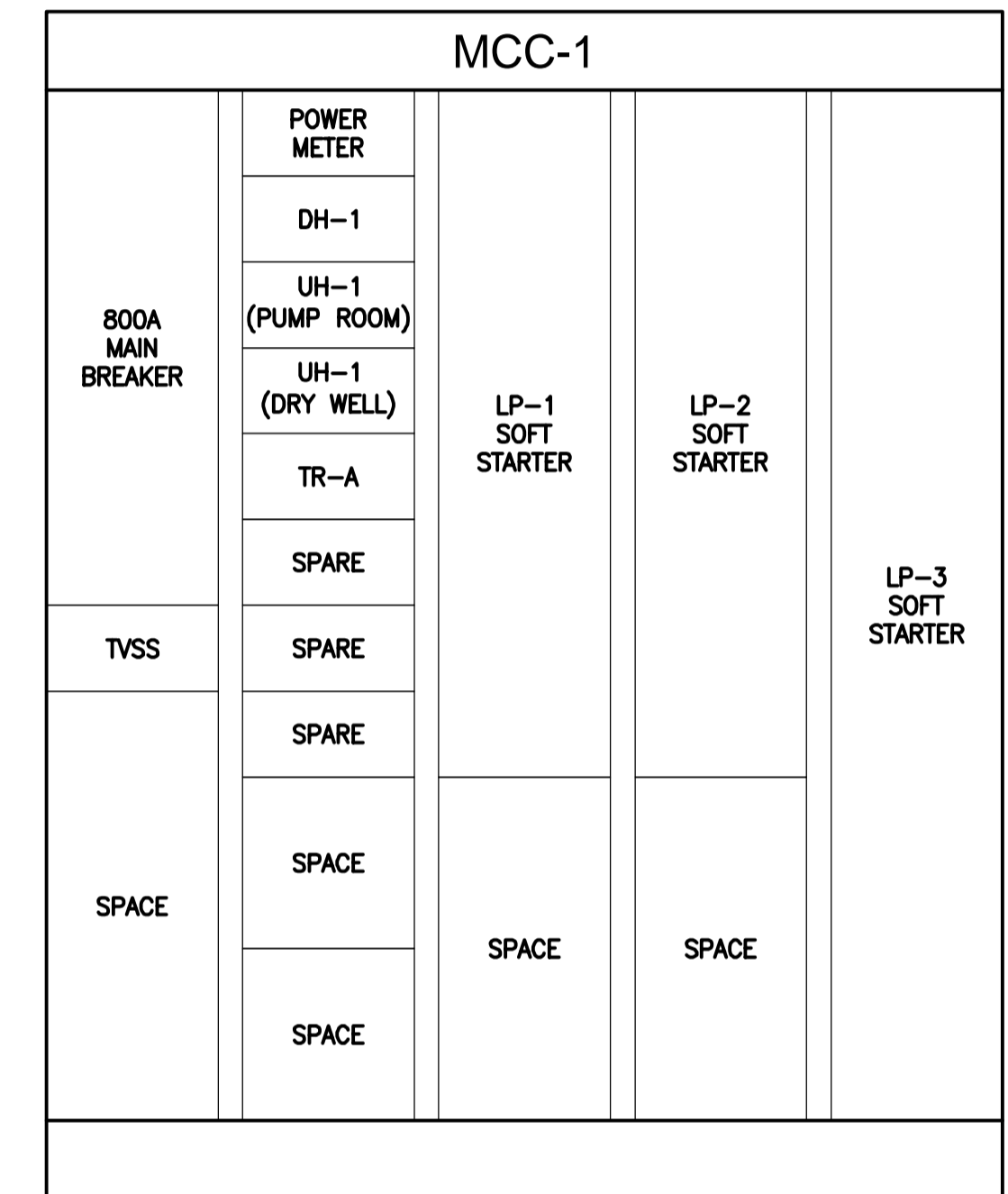


DRAWING NOTES:

- COORDINATE WITH MANITOBA HYDRO FOR DISCONNECT AND RECONNECTION OF EXISTING CSTE TO ACCOMMODATE RELOCATION. COORDINATE ALL POWER SHUTDOWNS WITH MANITOBA HYDRO AND CITY OF WINNIPEG.

#10	MINIMUM CONDUCTOR SIZE: RW90
CU	CU= COPPER & AL= ALUMINUM
4	NO. OF CONDUCTORS
15	CONDUIT SIZE (MM)
E	E = EMT CONDUIT
-	P = PVC CONDUIT
	R = RIGID STEEL CONDUIT
	T = TECK CABLE
	A = ACWU
	RA = RA90
	D = DRIVE TYPE TECK CABLE
	BONDING CONDUCTOR

1 SINGLE LINE DIAGRAM
E-06 NTS



2 MOTOR CONTROL CENTRE PROPOSED ELEVATION
E-06 SCALE: N.T.S.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

TOWER PROJECT NO.: 181654
TOWER ENGINEERING GROUP
 UNIT 1-1140 WIMBERLEY ST. WINNIPEG, MB R3T 0P4
 TEL: (204) 925-1150 FAX: (204) 925-1155
 EMAIL: towereng@towereng.ca WEB: www.towereng.ca
 WINNIPEG CALGARY

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 210/72 FOR DETAILS

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.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	2019 05 27	DKG
2	ISSUED FOR 99% REVIEW	2019 05 09	DKG
1	ISSUED FOR 66% REVIEW	2019 04 17	DKG

NEEGAN BURNSIDE
 Neegan Burnside Limited
 307 Commerce Drive
 Winnipeg, Manitoba, R3P 1B3
 telephone (204) 949-7110
 fax (204) 949-7111
 web www.neeganburnside.com

DESIGNED BY	DKG	CHECKED BY	DKG
DRAWN BY	VRR	APPROVED BY	DKG
SCALE:	N.T.S.	RELEASED FOR CONSTRUCTION	
HORIZONTAL			
VERTICAL			
DATE	2019 04 15	DATE	

ENGINEER'S SEAL
 CONSULTANT DRAWING NUMBER
 E-06

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

MISSION FPS UPGRADES
 SINGLE LINE DIAGRAM AND MOTOR CONTROL CENTRE

SHEET OF
 CITY DRAWING NUMBER
 1-0163F-E0007-001