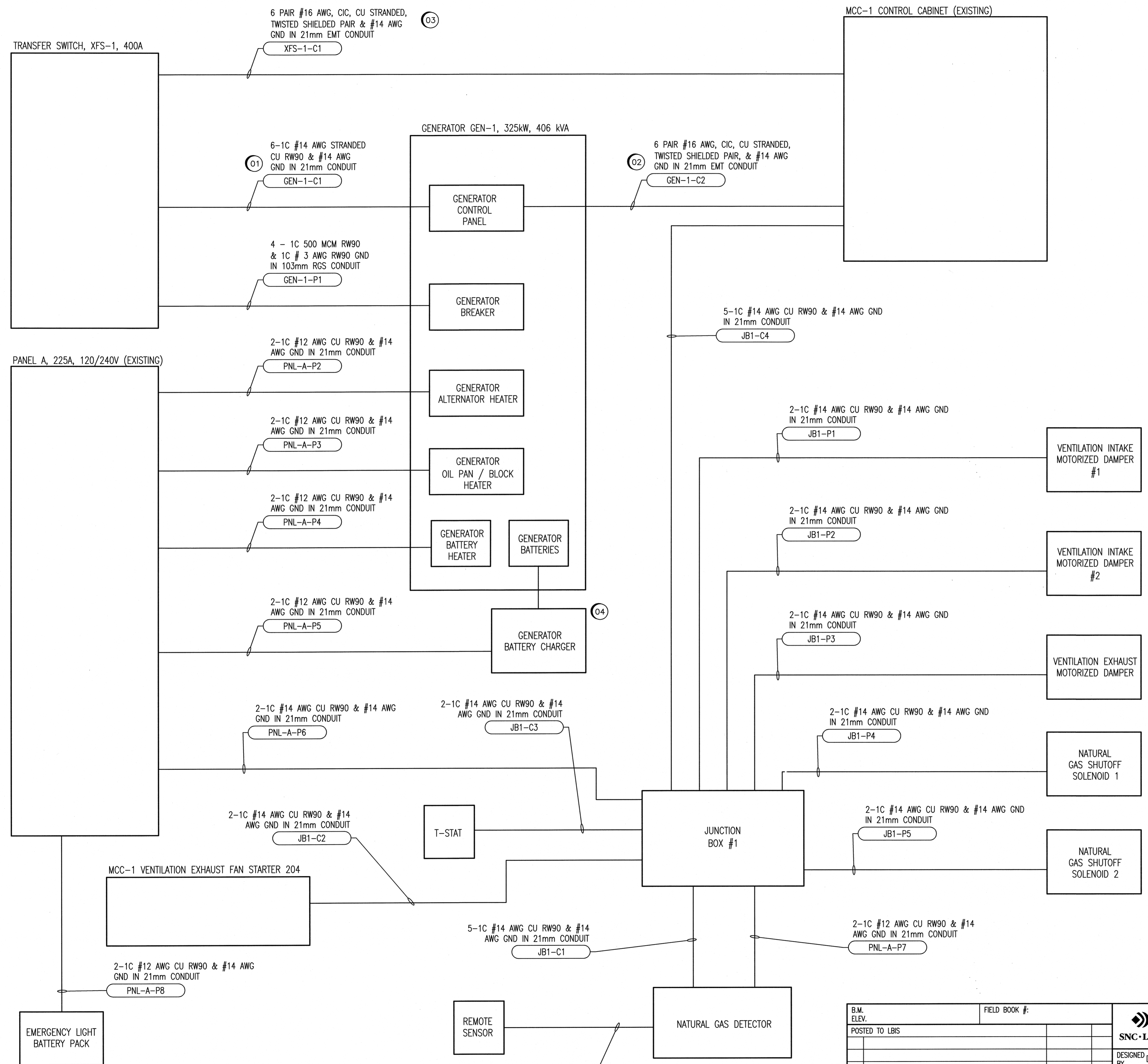


A1 SIZE - 594mm x 841mm
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GENERAL NOTES:

- BOTH ENDS OF EACH CABLE SHALL BE TAGGED WITH THE CABLE NUMBER TAG, PLUS THE USE OF EACH WIRE OR SET OF WIRES WITHIN EACH CABLE. IE/ - SPARE, "GENERATOR RUN", ETC.
- ALL DEVICES SHOWN ARE NEW AND PROVIDED BY THE ELECTRICAL SUBCONTRACTOR AS PART OF THIS CONTRACT, UNLESS SPECIFICALLY NOTED OTHERWISE.

SPECIFIC NOTES:

- 2 WIRES (PLUS GROUND) ARE USED FOR CONTROL OF THE GENERATOR AND GENERATOR STARTUP DURING UTILITY POWER LOSS. THE FOUR (4) REMAINING WIRES SHALL BE MARKED AS "SPARE". PROVIDE THE CABLE IDENTIFICATION TAG AT BOTH ENDS OF THE CABLE.
- 1 PAIR, #16 CIC, SHALL BE CONNECTED FROM THE GENERATOR CONTROLLER "RUNNING SIGNAL" OUTPUT TO MCC-1, CONTROL AND ALARM SECTION. CONNECT TO EXISTING TERMINALS. OTHER WIRES (5 PAIRS OF SPARES) SHALL BE MARKED AS "SPARE" ON BOTH ENDS OF THE CABLE. PROVIDE THE CABLE IDENTIFICATION TAG AT BOTH ENDS OF THE CABLE.
- SIX (6) PAIRS SHALL BE MARKED AS "SPARE" ON BOTH ENDS OF THE CABLE. PROVIDE THE CABLE IDENTIFICATION TAG AT BOTH ENDS OF THE CABLE.
- PROVIDE DC BATTERY CABLES FROM CHARGER TO BATTERIES.

1044, 1046, 1048	SUPERCEDED DRAWING SET
06053	STRUCTURAL DRAWING SET
06051-06052	MECHANICAL DRAWING SET
06090-06092	ELECTRICAL DRAWING SET
06044-06049	ELECTRICAL DRAWING SET
DRAWING NUMBER	REFERENCE DRAWINGS

BLOCK DIAGRAM
NTS

APECM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489 Expiry: April 30, 2008

B.M. ELEV.	FIELD BOOK #:	SNC-LAVALIN	SNC-LAVALIN INC. 148 Nictaux Park Way Winnipeg, MB, Canada R3P 0X7 204-786-8080
POSTED TO LBIS			DESIGNED BY D. BECKER CHECKED BY C. ASMUNDSON DRAWN BY D. BECKER APPROVED BY C. ASMUNDSON HOR. SCALE NTS VERTICAL
00 ISSUED FOR CONSTRUCTION	08/01/18 AEO	DATE 07/05/25	RELEASED FOR CONSTRUCTION
NO. REVISIONS	DATE BY	FILENAME: 113049-47DD-0000-0005.dwg	

ENGINEER'S SEAL
E.M. RYCKOWSKI
08/01/18
REGISTERED ENGINEER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
WINDSOR PARK WASTEWATER PUMPING STATION
GENERATOR UPGRADE
DIAGRAM
ELECTRICAL GENERATOR CONNECTION
CITY DRAWING NUMBER: 06048
SHEET REV. SIZE: 001 00 D