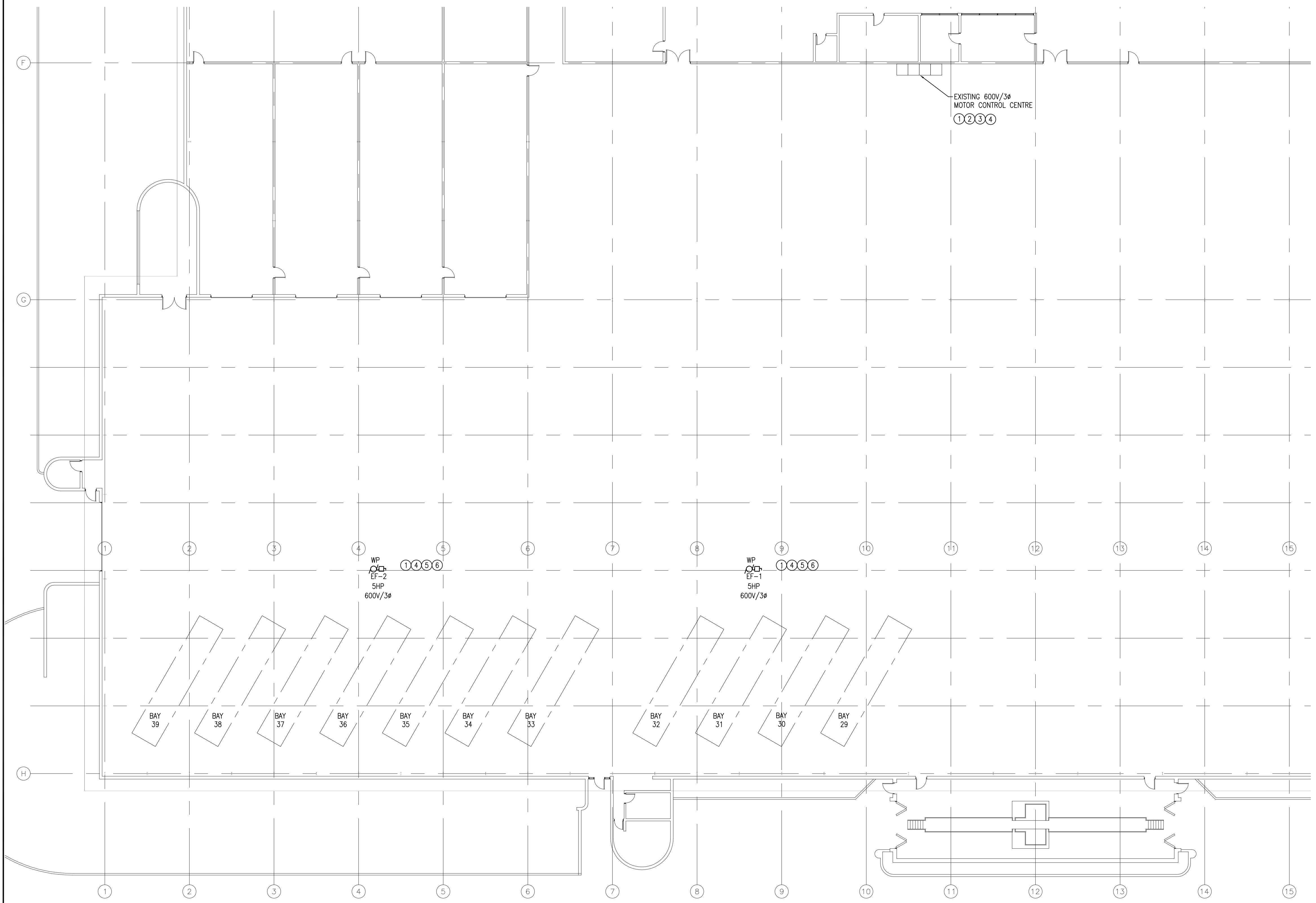
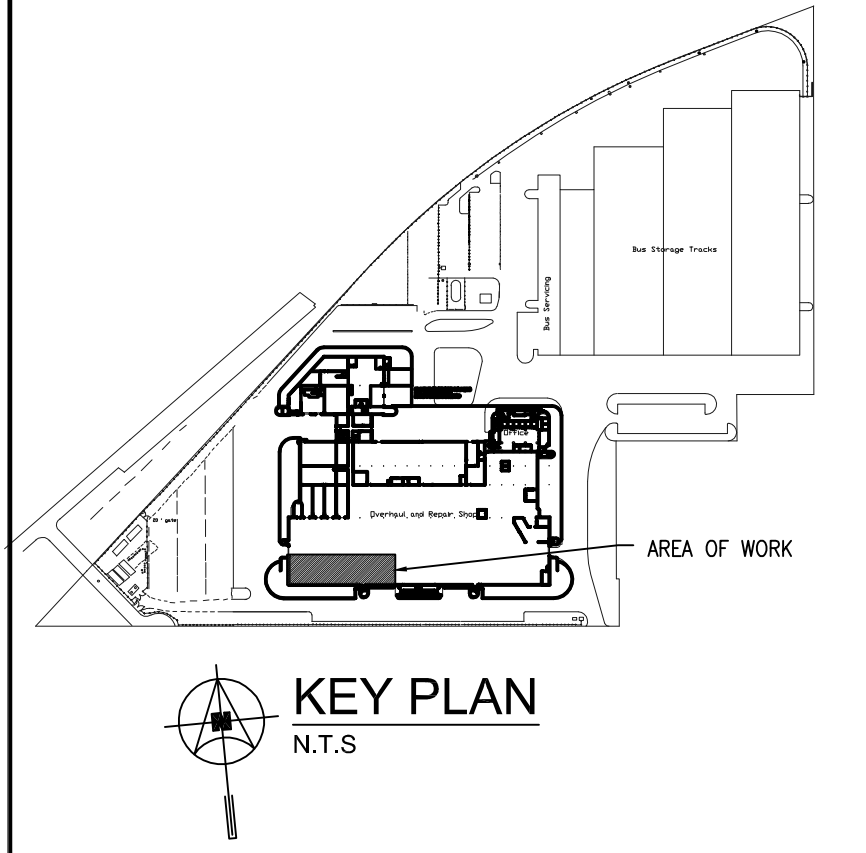


10-241-01-E1.1_GA_LDWG -- JULY 10, 2012 -- 3:55PM CST -- JBUSCH



- GENERAL NOTES**
- ELECTRICAL SUB-CONTRACTOR TO VISIT SITE DURING BID AND VERIFY ALL EXISTING SERVICES ON SITE PRIOR TO SUBMITTING BID OPPORTUNITY. REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR DURING BID OPPORTUNITY PERIOD.
 - ELECTRICAL SUB-CONTRACTOR SHALL ENSURE COORDINATION BETWEEN ALL TRADES AND CONTRACT ADMINISTRATOR, ON AND OFF SITE, AS REQUIRED FOR INSTALLATION OF ELECTRICAL EQUIPMENT.
- DRAWING NOTES** Ⓓ
- WIRE AND CONNECT NEW MECHANICAL EXHAUST FANS EF-1 AND EF-2 TO EXISTING 600V/3Ø MOTOR CONTROL CENTRE (MCC).
 - THE CITY IS TO PROVIDE ELECTRICAL SUB-CONTRACTOR WITH CIRCUIT BREAKERS, MOTOR STARTERS, WRAPPER, ETC. FOR THE TWO NEW EXHAUST FANS. ADJUST OVERLOADS TO SUIT AND INSTALL WITHIN MCC.
 - ELECTRICAL SUB-CONTRACTOR TO SERVICE AND CLEAN EXISTING CIRCUIT BREAKERS AND EXISTING MOTOR STARTERS. CLEAN AND VACUUM EACH CELL THAT WILL BE USED FOR THE NEW EXHAUST FANS EF-1 AND EF-2. RE-TORQUE ALL CONNECTIONS. ADJUST OVERLOADS WHERE INCORRECTLY SET, AS REQUIRED.
 - ALL WIRING TO BE 3 #10 IN CONDUIT.
 - INSTALL WEATHERPROOF DISCONNECT SWITCH AT EACH EXHAUST FAN.
 - ELECTRICAL SUB-CONTRACTOR TO VERIFY EXACT LOCATIONS OF THE EXHAUST FANS WITH MECHANICAL SUB-CONTRACTOR.



SYMBOL LEGEND

	MOTOR AND DISCONNECT
WP	WEATHER PROOF

7.			
6.			
5.			
4.			
3.	ISSUED FOR BID OPPORTUNITY	DF	10/07/12
2.	ISSUED FOR REVIEW	DF	04/07/12
1.	90% ISSUED FOR OWNER'S REVIEW	CJH	27/06/12
NO.	Revisions	BY	DD/MM/YY

APEGM
Certificate of Authorization
SMS Engineering Ltd.
No. 166 Expiry: April 30, 2013

PROVINCE OF MANITOBA
HEWITT
July 10, 2012
24022
REGISTERED PROFESSIONAL ENGINEER

SMS ENGINEERING
SMS Engineering Ltd. Consulting Engineers
770 Bradford Street Winnipeg MB Canada R3H 0N3
Telephone: 204-775-0291 Fax: 204-772-2153
sms@smseng.com

1
E1.1
SCALE: 1/16"=1'-0"
PART MAIN FLOOR PLAN TRANSIT GARAGE - ELECTRICAL

MOTOR SCHEDULE

MOTOR No.	NAME	LOCATION	H.P. (kW)	VOLTS	STARTER & ACC.			CIRCUIT	STARTER LOCATION	FEEDER	REMARKS
					MAN	MAG	PL				
EF-1	EXHAUST FAN	ROOF	5	600V 3ø	✓	✓	✓		EXISTING MCC	3ø10	NOTE 2
EF-2	EXHAUST FAN	ROOF	5	600V 3ø	✓	✓	✓		EXISTING MCC	3ø10	NOTE 2



Project Title
**CITY OF WINNIPEG
TRANSIT GARAGE
VEHICLE EXHAUST UPGRADE**
WINNIPEG MANITOBA

Drawing Title
**PART MAIN FLOOR PLAN
TRANSIT GARAGE -
ELECTRICAL
AND MOTOR SCHEDULE**

Drawn By IN	Checked By DF	Approved By CJH
Scale AS SHOWN	Date JUNE 2012	Project No. 10-241-01
Revision Number 3	Drawing Number E1.1	Sheet Order 1 OF 1