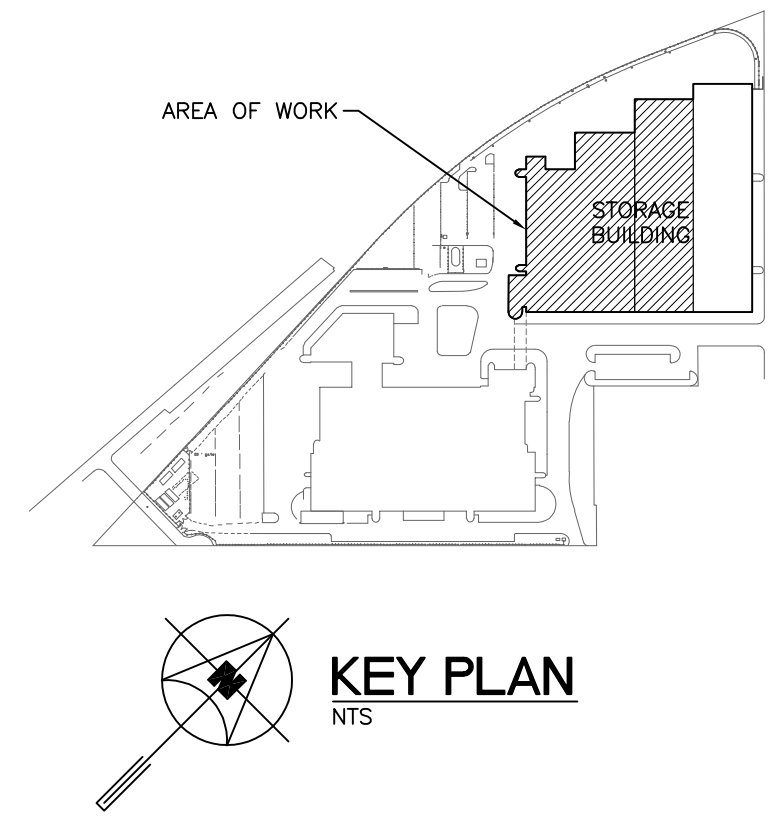


GENERAL NOTES

- A. ALL WIRING INDOORS TO BE RW90 COPPER IN EMT CONDUIT UNLESS OTHERWISE NOTED.
- B. PROVIDE BOND CONDUCTOR IN ALL CONDUIT RUNS.
- C. REMOVE ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK.
- D. THIS BUILDING MAY CONTAIN ASBESTOS, REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.

KEY NOTES

- 1. VFD IS INTEGRAL TO PUMP (NOT SEPARATE EQUIPMENT).
- 2. EXISTING EQUIPMENT TO BE REMOVED, REMOVE WIRING/CONDUIT BACK TO SOURCE.



MOTOR SCHEDULE

MOTOR EQUIP ID	NAME	LOCATION	HP	KVA	VOLTS	STARTER & ACC.			SOURCE	STARTER LOCATION	FEEDER	REMARKS
						MAN	MAG	PLC				
B-3	Boiler	Mechanical Room Rm 004	10FLA	208V	3PH				LP-GT-747/678	N/A	3F10	
P-7	Boiler Pump	Mechanical Room Rm 004	3 HP	600V	3PH				CDP-YY	VFD on pump	3F12	VFD INCLUDED WITH PUMP
P-8	Boiler Pump	Mechanical Room Rm 004	10 HP	600V	3PH				CDP-YY	VFD on pump	3F10	VFD INCLUDED WITH PUMP
HRU-7	Heat Recovery Unit	Roof	58.6 FLA	600V	3PH				CDP-RS	PACKAGED UNIT	3F3	
HRU-8	Heat Recovery Unit	Roof	58.6 FLA	600V	3PH				CDP-RS	PACKAGED UNIT	3F3	

0	ISSUED FOR CONSTRUCTION	VEK	09/11/18
NO.	Description	BY	EDM/YY



770 Bradford Street
Winnipeg, Canada
T 204 775 0291
SMSeng.com

SMS ENGINEERING

Project Title
CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - STORAGE TRACK 13-24 - MECHANICAL UPGRADE

WINNIPEG MANITOBA

Drawing Title
PARTIAL SINGLE LINE DIAGRAM AND MOTOR SCHEDULE

Drawn By	RD	Checked By	VEK	Approved By	VEK
Scale	AS NOTED	Date	NOVEMBER 2018	Project No.	18-245-011
Revision Number	0	Drawing Number	E3.1	Sheet Order	5 OF 5