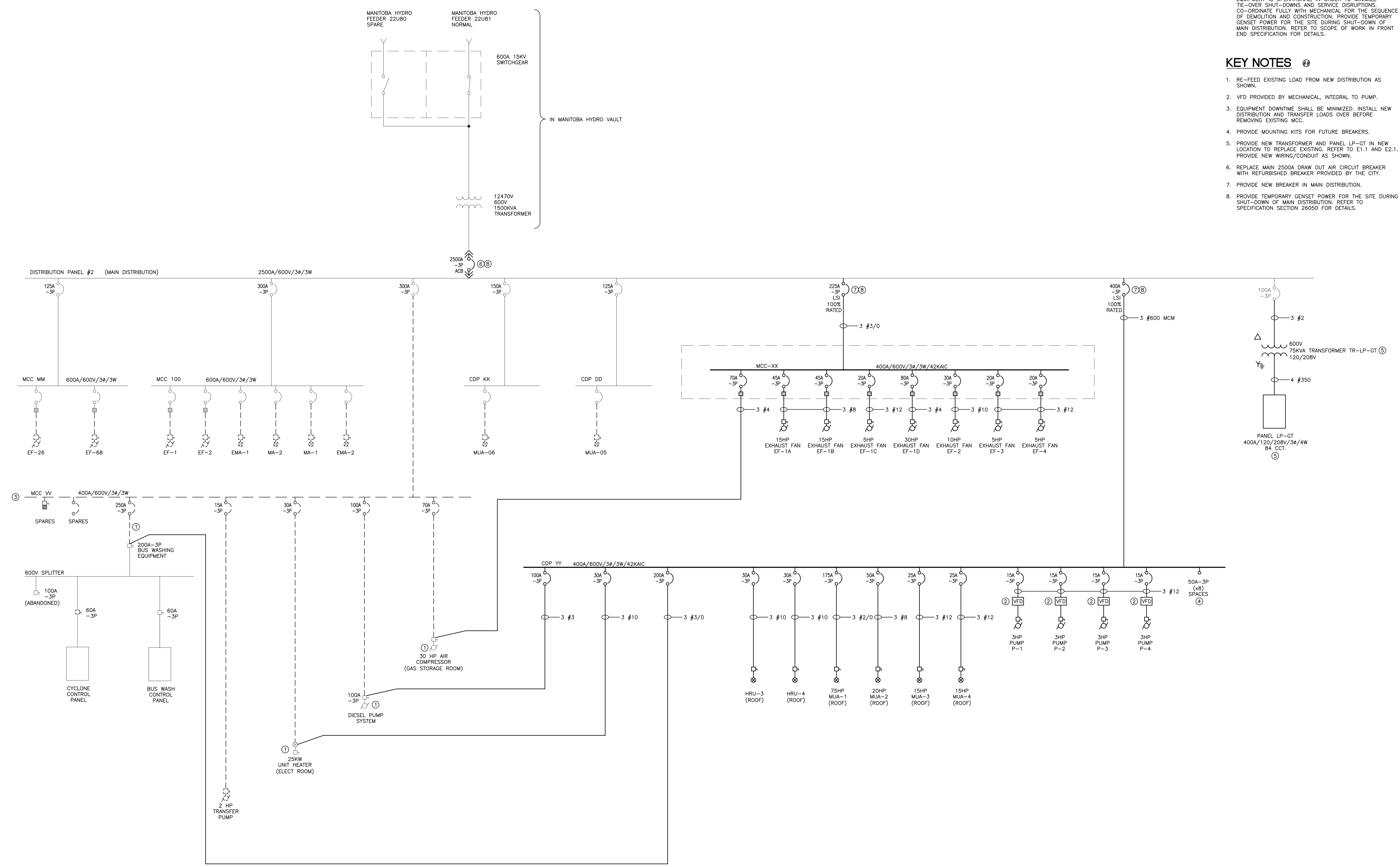


14194\_E3-1\_LDC\_LDWG - OCTOBER 29, 2015 - 3:29PM CST - JBU/SCH

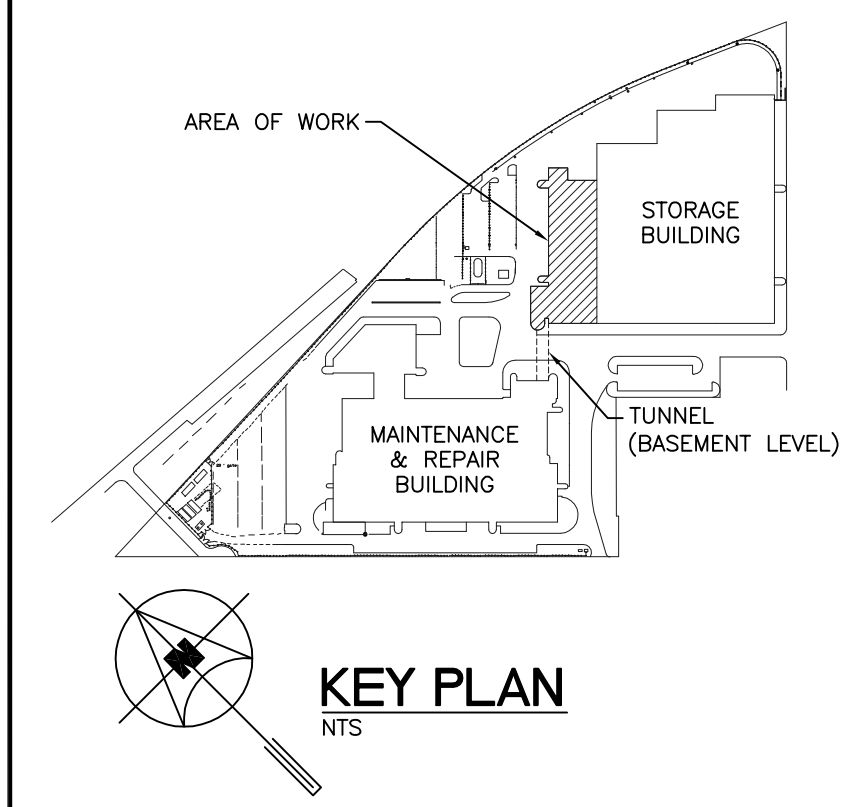


**GENERAL NOTES**

- A. ALL WIRING INDOORS TO BE RW90 COPPER IN EMT CONDUIT UNLESS OTHERWISE NOTED.
- B. PROVIDE BOND CONDUCTOR IN ALL CONDUIT RUNS.
- C. ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK SHALL BE REMOVED.
- D. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.
- E. INSTALL NEW ELECTRICAL EQUIPMENT WHILE EXISTING EQUIPMENT IS OPERATIONAL IN ORDER TO MINIMIZE TIE-OVER SHUT-DOWNS AND SERVICE DISRUPTIONS. CO-ORDINATE FULLY WITH MECHANICAL FOR THE SEQUENCE OF DEMOLITION AND CONSTRUCTION. PROVIDE TEMPORARY GENSET POWER FOR THE SITE DURING SHUT-DOWN OF MAIN DISTRIBUTION. REFER TO SCOPE OF WORK IN FRONT END SPECIFICATION FOR DETAILS.

**KEY NOTES**

1. RE-FEED EXISTING LOAD FROM NEW DISTRIBUTION AS SHOWN.
2. VFD PROVIDED BY MECHANICAL, INTEGRAL TO PUMP.
3. EQUIPMENT DOWNTIME SHALL BE MINIMIZED. INSTALL NEW DISTRIBUTION AND TRANSFER LOADS OVER BEFORE REMOVING EXISTING MCC.
4. PROVIDE MOUNTING KITS FOR FUTURE BREAKERS.
5. PROVIDE NEW TRANSFORMER AND PANEL LP-GT IN NEW LOCATION TO REPLACE EXISTING. REFER TO E1.1 AND E2.1. PROVIDE NEW WIRING/CONDUIT AS SHOWN.
6. REPLACE MAIN 2500A DRAW OUT AIR CIRCUIT BREAKER WITH REFURBISHED BREAKER PROVIDED BY THE CITY.
7. PROVIDE NEW BREAKER IN MAIN DISTRIBUTION.
8. PROVIDE TEMPORARY GENSET POWER FOR THE SITE DURING SHUT-DOWN OF MAIN DISTRIBUTION. REFER TO SPECIFICATION SECTION 26050 FOR DETAILS.



6			
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0	ISSUED FOR CONSTRUCTION	vk	27/10/15
NO.	Description	BY	DD/MM/YY

**APEGM**  
Certificate of Authorization  
SMB Engineering Ltd.  
No. 106 Expiry: April 30, 2016

PROVINCE OF MANITOBA  
2315 Oct 15  
V. E. KANE  
Member  
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REGISTERED PROFESSIONAL ENGINEER

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**SMS ENGINEERING**

**Winnipeg Transit**

Project Title  
**CITY OF WINNIPEG FORT ROUGE  
TRANSIT BASE - SERVICE BAY AND  
B-SECTION VENTILATION UPGRADE**

WINNIPEG MANITOBA

Drawing Title  
**PARTIAL SINGLE LINE DIAGRAM**

Drawn By	WPD	Checked By	vk	Approved By	vk
Scale	N.T.S	Date	JULY 2014	Project No	14-194-01
Revision Number		Drawing Number		Sheet Order	
<b>0</b>		<b>E3.1</b>		<b>3</b>	<b>OF 3</b>