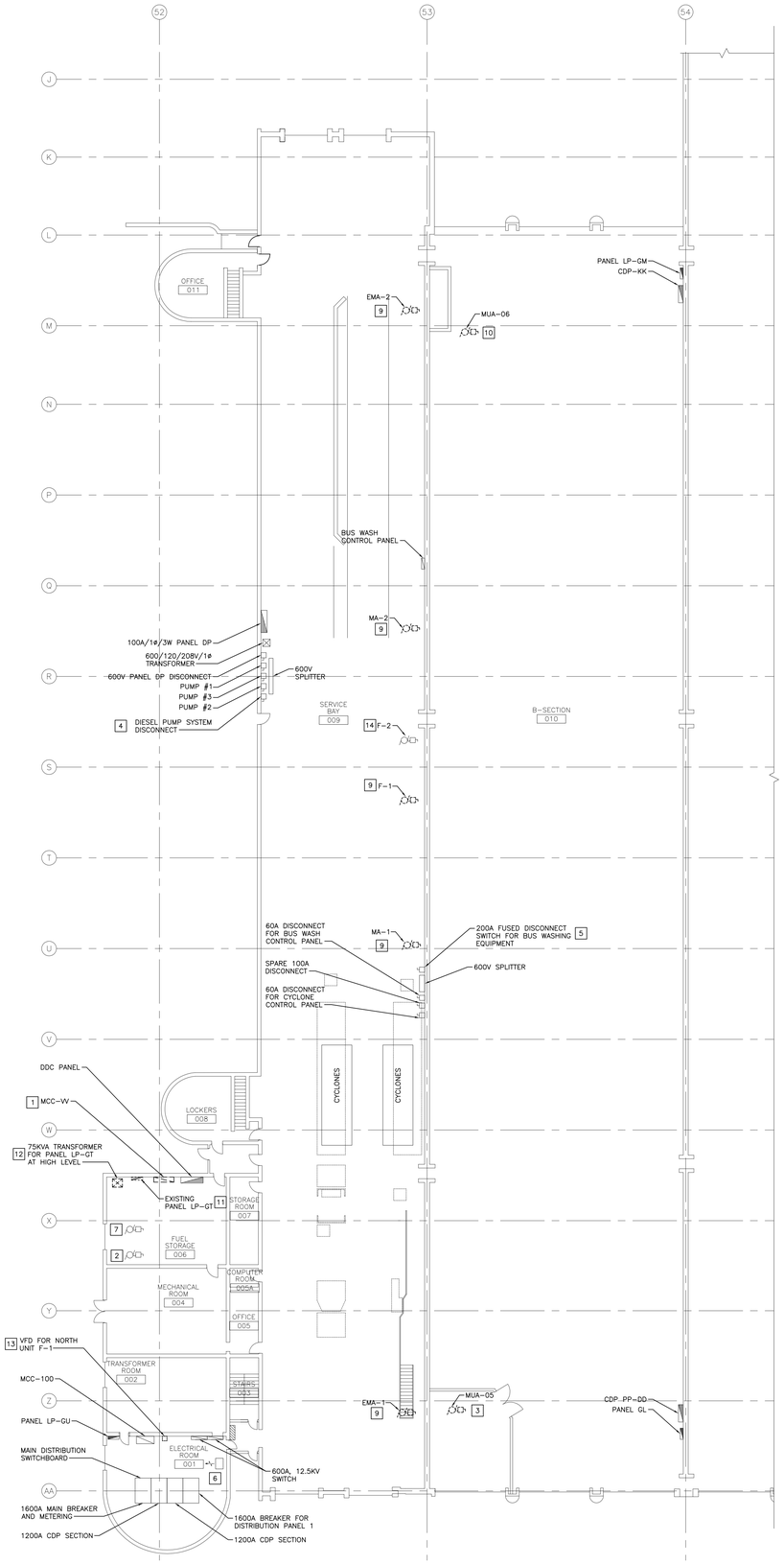
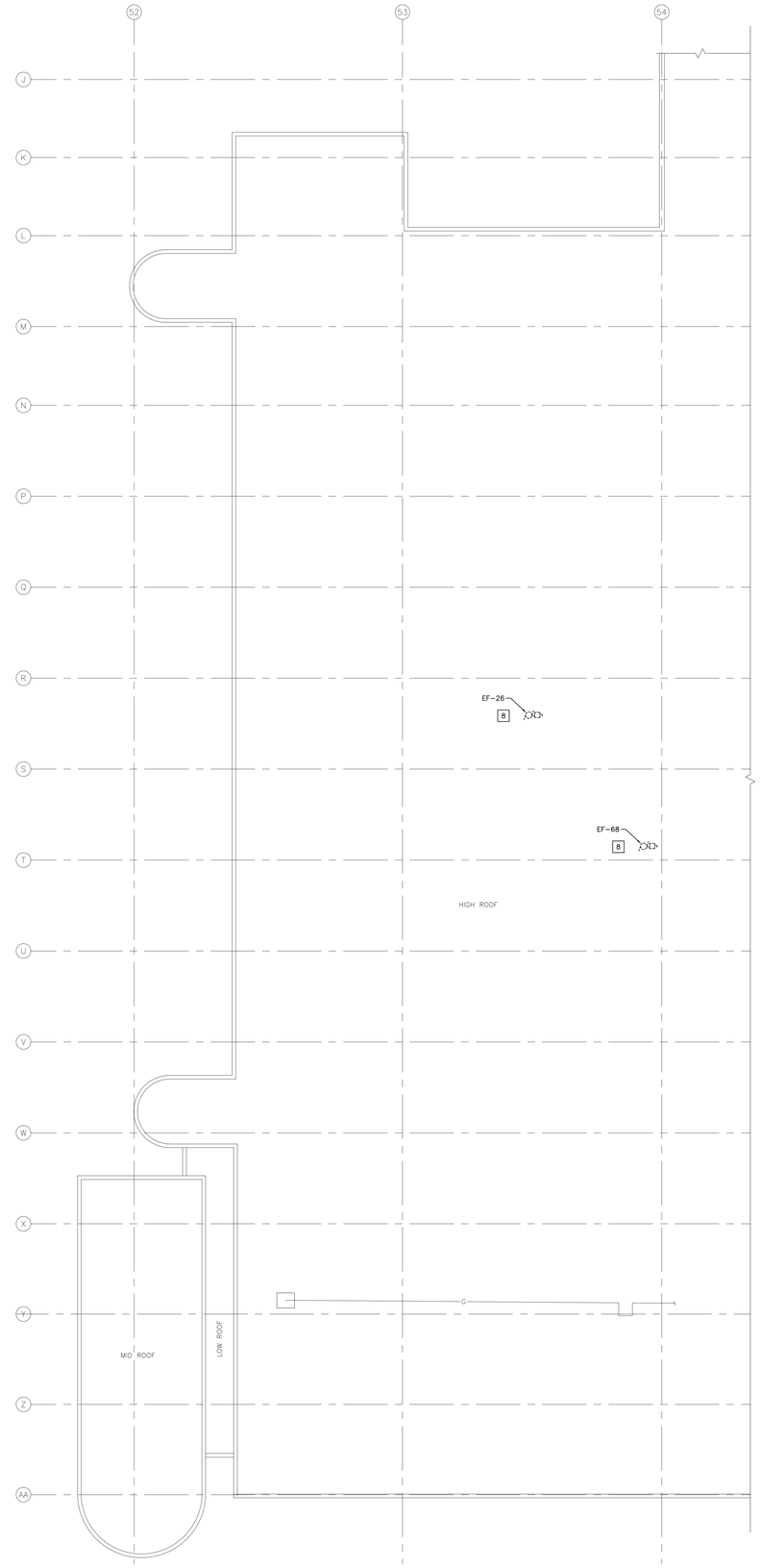


1 E1.1 MAIN FLOOR PLAN - DEMOLITION - ELECTRICAL
SCALE: 1/16" = 1'-0"



2 E1.1 ROOF PLAN - DEMOLITION - ELECTRICAL
SCALE: 1/16" = 1'-0"

GENERAL NOTES

A. ELECTRICAL SUB-CONTRACTOR TO VISIT SITE DURING BID AND VERIFY ALL EXISTING SERVICES ON SITE PRIOR TO SUBMITTING BID. REPORT ANY DISCREPANCIES TO SMS ENGINEERING DURING BID PERIOD.

B. ALL EXISTING ELECTRICAL OUTLETS, CONDUITS, WIRING ETC. REQUIRED TO BE REMOVED ARE NOT NECESSARILY SHOWN ON THIS DRAWING. DIVISION 26 SHALL REMOVE ALL UNNECESSARY EXISTING ELECTRICAL OUTLETS, WIRING CONDUIT ETC. IN PORTIONS OF EXISTING BUILDING WHICH ARE BEING ALTERED AND REMODELED. ANY ELECTRICAL OUTLETS, WIRING ETC. ADJACENT TO THE AREA BEING RENOVATED WHICH ARE NECESSARY FOR THE OPERATION OF THE EXISTING BUILDING SHALL BE RELOCATED AS REQUIRED AND RECONNECTED TO SUIT. DIVISION 26 TO ADVISE GENERAL CONTRACTOR TO PATCH, REPAIR AND PAINT EXISTING WALLS WHERE EXISTING ELECTRICAL DEVICES HAVE BEEN REMOVED (INSTALLATION OF BLANK COVERPLATES OVER ABANDONED OUTLETS IS NOT ACCEPTABLE, UNLESS NOTED OTHERWISE).

C. FOR ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT, ETC. THAT ARE TO BE REMOVED, REMOVE EXISTING CONDUIT, WIRING, CONTROL PANEL, MOTOR STARTER, ETC. BACK TO SOURCE UNLESS OTHERWISE NOTED. FOR CONDUITS EMBEDDED IN FLOOR SLAB, REMOVE WIRING, CUT CONDUIT AT FLOOR LEVEL AND SEAL CONDUIT.

D. EXISTING EQUIPMENT TO BE OFFERED TO THE CITY UPON REMOVAL. DISPOSE OF EQUIPMENT UPON THE CITY'S REQUEST.

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.

F. COORDINATE WITH THE CITY PRIOR TO SHUT-DOWN OR REMOVAL OF EQUIPMENT.

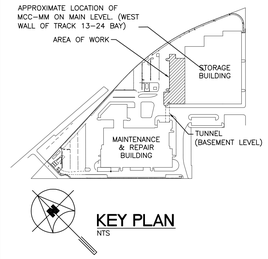
G. EMPLOY ROOFING SUB-CONTRACTOR TO PATCH AND REPAIR HOLES IN ROOF WHICH REMAIN AFTER DEMOLITION.

H. ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK SHALL BE REMOVED.

I. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.

DEMOLITION KEYNOTES

1. EXISTING MCC TO BE REMOVED. LOADS TO BE RE-FED FROM NEW DISTRIBUTION. REFER TO DRAWING E3.1.
2. EXISTING AIR COMPRESSOR TO REMAIN. REMOVE FEEDER WIRING/CONDUIT FROM MCC-VV. COMPRESSOR TO BE RE-FED FROM NEW CDP-YY IN MAIN ELECTRICAL ROOM. REFER TO DRAWINGS E2.1 AND E3.1.
3. EXISTING MAKE-UP AIR UNIT TO BE REMOVED BY MECHANICAL. REMOVE CONTROL PANEL AND WIRING,/CONDUIT BACK TO SOURCE (CDP PP-DD).
4. EXISTING DISCONNECT TO REMAIN AND BE RE-FED BY NEW CDP-YY IN MAIN ELECTRICAL ROOM. REFER TO DRAWINGS E2.1 AND E3.1. REMOVE FEEDER WIRING/CONDUIT BACK TO MCC-VV.
5. EXISTING DISCONNECT TO REMAIN AND BE RE-FED BY NEW CDP-YY IN MAIN ELECTRICAL ROOM. REFER TO DRAWINGS E2.1 AND E3.1.
6. EXISTING ELECTRIC UNIT HEATER TO REMAIN AND BE RE-FED BY NEW CDP-YY IN MAIN ELECTRICAL ROOM. REFER TO DRAWINGS E2.1 AND E3.1. REMOVE FEEDER WIRING/CONDUIT BACK TO MCC-VV.
7. EXISTING TRANSFER PUMP TO REMAIN AND BE RE-FED BY NEW CDP-YY IN MAIN ELECTRICAL ROOM. REFER TO DRAWINGS E2.1 AND E3.1. REMOVE FEEDER WIRING/CONDUIT BACK TO MCC-VV.
8. EXISTING FAN TO BE REMOVED BY MECHANICAL. REMOVE WIRING/CONDUIT BACK TO SOURCE (MCC-MM).
9. EXISTING MECHANICAL EQUIPMENT TO BE REMOVED BY MECHANICAL. REMOVE CONTROL PANEL AND WIRING/CONDUIT BACK TO SOURCE (MCC-100).
10. EXISTING MAKE-UP AIR UNIT TO BE REMOVED BY MECHANICAL. REMOVE CONTROL PANEL AND WIRING/CONDUIT BACK TO SOURCE (CDP-KK).
11. PANEL LP-GT (60 CIRCUIT) TO BE REMOVED AND REPLACED WITH NEW 84 CIRCUIT PANEL IN MECHANICAL ROOM 004. REMOVE FEEDER CONDUCTOR AND CONDUIT FROM TRANSFORMER MOUNTED ABOVE PANEL. BRANCH CIRCUITS TO BE RE-FED BY NEW PANEL.
12. REMOVE TRANSFORMER FEEDING EXISTING PANEL LP-GT AND REPLACE WITH NEW, LOCATED IN MECHANICAL ROOM 004. REFER TO DRAWINGS E2.1 AND E3.1.
13. REMOVE VFD AND OUTPUT FILTER. TURN OVER TO THE CITY FOR FUTURE RE-USE.
14. EXISTING TRANSFER FAN F-2 TO REMAIN.



KEY PLAN
NTS

NO.	Description	BY	DD/MM/YY
6			
5			
4			
3			
2			
1			
0	ISSUED FOR CONSTRUCTION	VK	27/10/15

APEGM
Certificate of Authorization
SMS Engineering Ltd.
No. 166 Expiry: April 30, 2016

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

Drawing Title
MAIN FLOOR AND ROOF PLAN - DEMOLITION - ELECTRICAL

Drawn By	Checked By	Approved By
WPD	VK	VK
Scale: N.T.S	Date: JULY 2014	Project No.: 14-194-01
Revision Number: 0	Drawing Number: E1.1	Sheet Order: 1 OF 3

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