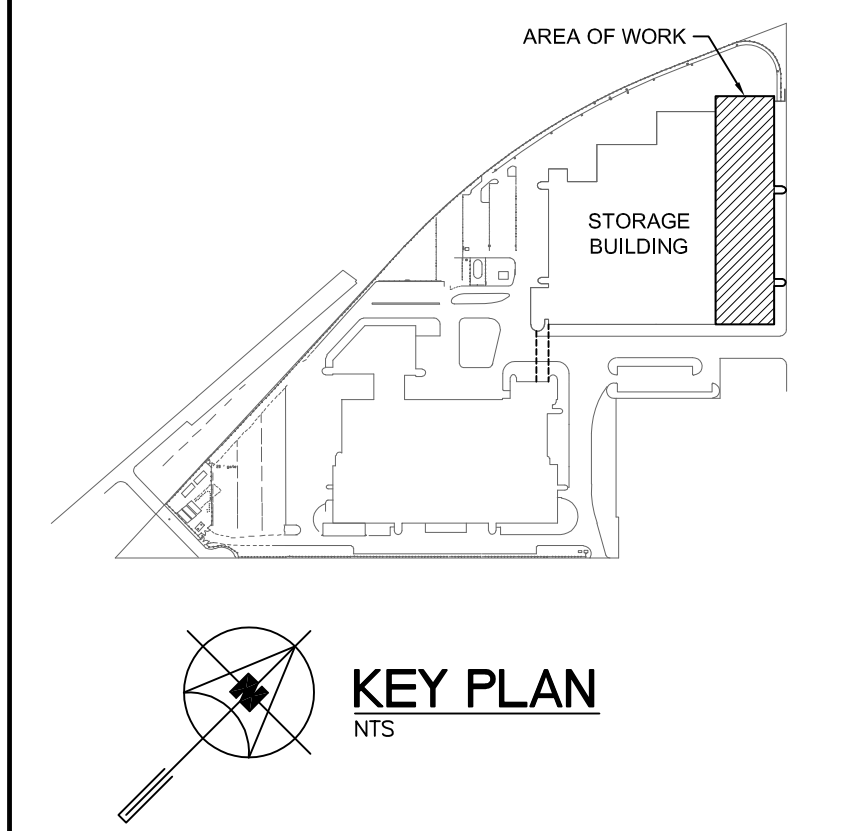


KEY NOTES

1. PROVIDE TEMPORARY REMOVAL AND RE-INSTALLATION OF CONDUITS, LIGHT FIXTURES, ETC. AS REQUIRED TO ALLOW DUCT INSTALLATION. RELOCATE FIXTURES (AS REQUIRED) TO SUIT NEW DUCT LOCATIONS. ALL EXISTING AND NEW JUNCTION BOXES TO REMAIN ACCESSIBLE. RELOCATE JUNCTION BOXES AS REQUIRED TO SUIT NEW DUCTWORK INSTALLATION. COORDINATE WITH MECHANICAL.
2. RELOCATE EXISTING CONDUITS, JUNCTION BOXES, LIGHT FIXTURES, ETC. AS REQUIRED TO SUIT ROOF REINFORCING. COORDINATE WITH STRUCTURAL.
3. PROVIDE AND INSTALL NEW CEILING MOUNTED RECEPTACLE FOR EACH NEW INFRARED HEATER. WIRE AND CONNECT TO CIRCUIT AS INDICATED. COORDINATE WITH MECHANICAL FOR EXACT LOCATION ON SITE.
4. PROVIDE AND INSTALL NEW 15A-1P BREAKER IN EXISTING PANEL LP-GA FOR CIRCUIT SERVING NEW INFRARED HEATERS. BREAKER TO MATCH EXISTING IN ALL RESPECTS.
5. PROVIDE AND INSTALL 2 NEW 15A-1P BREAKERS IN EXISTING PANEL LP-GC FOR CIRCUITS SERVING NEW INFRARED HEATERS. BREAKERS TO MATCH EXISTING IN ALL RESPECTS.
6. RELOCATE EXISTING CONDUIT, JUNCTION BOXES, LIGHT FIXTURES, ETC. AS REQUIRED TO ALLOW FOR NEW OPENING THROUGH ROOF. COORDINATE WITH MECHANICAL.
7. PROVIDE AND INSTALL NEW 15A-1P BREAKER IN EXISTING PANEL LP-GB FOR CIRCUIT SERVING NEW INFRARED HEATER. BREAKER TO MATCH EXISTING IN ALL RESPECTS.



GENERAL NOTES

- A. ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EXACT LAYOUT, ROUTING, ETC. VERIFY EXISTING SERVICES ON SITE.
- B. ELECTRICAL SUBCONTRACTOR SHALL ENSURE COORDINATION BETWEEN ALL TRADES AND CONTRACT ADMINISTRATOR, ON AND OFF SITE, AS REQUIRED FOR INSTALLATION OF ELECTRICAL EQUIPMENT.
- C. PROVIDE LIQUID TIGHT CONNECTORS ON ALL OUTDOOR CONDUITS.
- D. FINAL CONNECTIONS TO EQUIPMENT AND INTER-CONNECTIONS BETWEEN EQUIPMENT WHERE NECESSARY ARE TO BE MADE BY ELECTRICAL SUBCONTRACTOR.
- E. CONFIRM ALL EQUIPMENT CONNECTIONS AND ELECTRICAL REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. MAKE ADJUSTMENTS AND INSTALL AS PER SUPPLIER'S REQUIREMENTS AT NO ADDITIONAL CHARGE.
- F. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.
- G. COORDINATE FINAL LOCATION OF ALL EQUIPMENT WITH MECHANICAL.
- H. ELECTRICAL SUBCONTRACTOR TO VISIT SITE DURING BID AND VERIFY ALL EXISTING SERVICES ON SITE PRIOR TO SUBMITTING BID. REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR DURING BID PERIOD.
- I. COORDINATE WITH THE CITY PRIOR TO SHUT-DOWN OR REMOVAL OF EQUIPMENT.
- J. UPDATE LAMACOID LABELS AND PANEL DIRECTORIES FOR ALL EXISTING PANELS/MCC'S CDP'S WITHIN THE SCOPE OF WORK (DEMOLITION AND NEW CONSTRUCTION).
- K. EMPLOY ROOFING SUBCONTRACTOR TO SEAL AROUND ALL NEW PENETRATIONS THROUGH ROOF.
- L. ELECTRICAL SUBCONTRACTOR TO PROVIDE CORE DRILLING FOR ALL REQUIRED PENETRATIONS. X-RAY SCAN PRIOR TO CORING. DO NOT CUT REBAR. PROVIDE FIRE STOPPING FOR PENETRATIONS THROUGH FIRE RATED WALLS.
- M. REMOVE ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK.
- N. FIRE STOP AROUND ALL NEW PENETRATIONS.
- O. SIZE ALL CONDUCTORS FOR MAXIMUM 2.5% VOLTAGE DROP FROM PANEL TO LOAD.

NO.	Description	VEK	16/01/20
0	ISSUED FOR CONSTRUCTION	VEK	16/01/20

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
SMS Engineering Ltd.
 No. 166

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SMS ENGINEERING

Project Title
CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - STORAGE TRACK 25-36 - MECHANICAL UPGRADE
 WINNIPEG MANITOBA

Drawing Title
MAIN FLOOR PLAN - TRACK 25-36 - ELECTRICAL - NEW CONSTRUCTION

Drawn By WPD	Checked By RD	Approved By VEK
Scale AS NOTED	Date JANUARY, 2020	Project No. 19-332-02
Revision Number 0	Drawing Number E2.1	Sheet Order 4 OF 6

FILE NAME AND PATH: C:\PROJETS\2019\19-332-FortRouge-Track-25-36-Mechanical-Upgrade\03-Civil-Revit\A-Electrical\02-EFP_1.dwg
 LAYOUT: E2.1
 DATE PLOTTED: Monday, October 1, 2019 12:02:27 PM
 LAST SAVED BY: wpd

1 MAIN FLOOR PLAN - TRACK 25-36 - ELECTRICAL - NEW CONSTRUCTION (GRID LINES A-P)
 SCALE: 1/16" = 1'-0"

2 MAIN FLOOR - TRACK 25-36 - ELECTRICAL - NEW CONSTRUCTION (GRID LINES P-AA)
 SCALE: 1/16" = 1'-0"