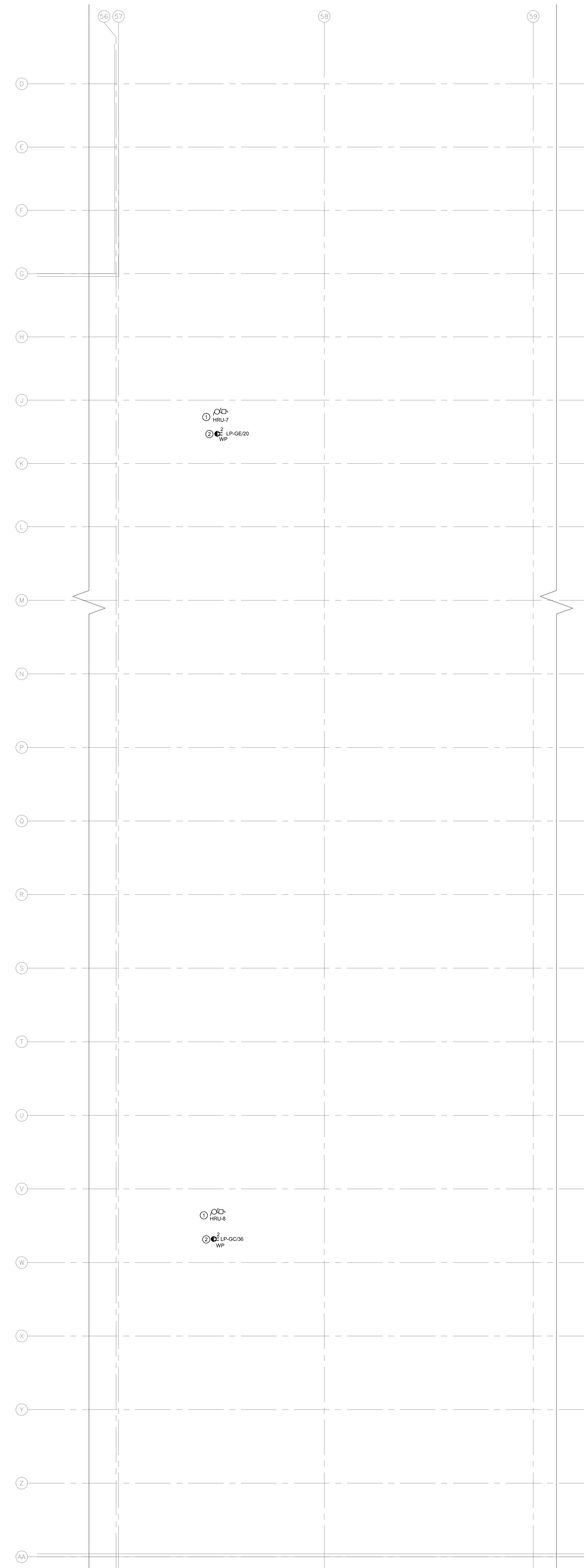


1 MAIN FLOOR PLAN - TRACK 13-24 - NEW CONSTRUCTION - ELECTRICAL
SCALE: 1/8" = 1'-0"



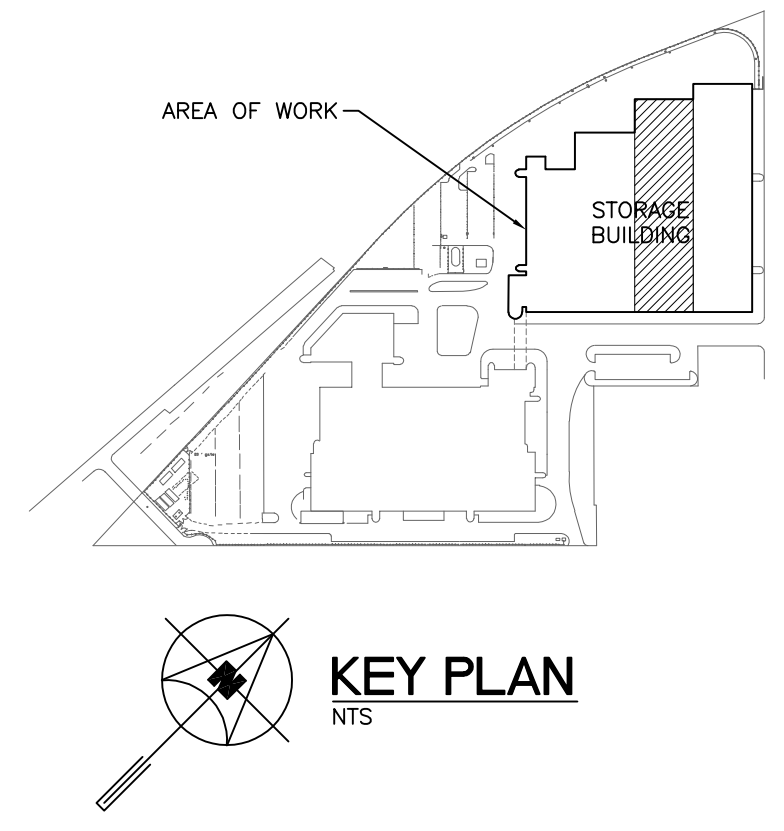
2 ROOF PLAN - TRACK 13-24 - NEW CONSTRUCTION - ELECTRICAL
SCALE: 1/8" = 1'-0"

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 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 LAMACORD LABELS AND PANEL DIRECTORIES FOR ALL EXISTING PANELS/MCC/CDP, AFFECTED BY 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. XRAY SCAN PRIOR TO COREING. 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. PROVIDE AND INSTALL NEW WIRING IN CONDUIT SERVING NEW INFRARED HEATERS FOR WIRING REMOVED DURING DEMOLITION.

KEY NOTES

1. CONNECT NEW HRU PROVIDED BY MECHANICAL. REFER TO SINGLE LINE DIAGRAM DRAWING E1.1 FOR DETAILS.
2. PROVIDE NEW PEDESTAL MOUNTED CLASS A GFCI 50A RECEPTACLE ON ROOF TOP. INSTALL PER CEC RULE 26-704. PROVIDE NEW 20A 1P BREAKER IN EXISTING PANEL AS SHOWN. CONNECT WITH 2510 RW90 IN CONDUIT.
3. PROVIDE TEMPORARY REMOVAL AND RE-INSTALLATION OF LIGHT FIXTURES (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.
4. RELOCATE EXISTING CONDUITS OR JUNCTION BOXES AS REQUIRED TO SUIT ROOF REINFORCING. COORDINATE WITH STRUCTURAL.
5. 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.
6. PROVIDE AND INSTALL NEW 15A 1P BREAKER IN EXISTING PANEL LP-G2 FOR CIRCUIT SERVING NEW INFRARED HEATERS. BREAKER TO MATCH EXISTING IN ALL RESPECTS.
7. PROVIDE AND INSTALL NEW CEILING MOUNTED RECEPTACLE FOR EACH INFRARED HEATER. WIRE AND CONNECT TO CIRCUIT AS INDICATED. IF EXISTING WIRING DID NOT PASS INSPECTION AND TESTING (REFER TO DEMOLITION NOTE 8 ON DRAWING E1.1), PROVIDE NEW WIRING IN EXISTING CONDUIT. EXTEND CONDUIT AS REQUIRED. IF EXISTING WIRING PASSED INSPECTION AND TESTING, RE-USE EXISTING WIRING TO CONNECT TO CIRCUIT AS INDICATED. EXTEND WIRE, CONDUIT, ETC. AS REQUIRED. COORDINATE WITH MECHANICAL FOR EXACT LOCATION ON SITE.
8. PROVIDE AND INSTALL NEW 15A 1P BREAKER IN EXISTING PANEL LP-GF FOR CIRCUIT SERVING NEW INFRARED HEATERS. BREAKER TO MATCH EXISTING IN ALL RESPECTS.



KEY PLAN

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



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

Winnipeg Manitoba

Drawing Title
MAIN FLOOR AND ROOF PLAN - TRACK 13-24 - NEW CONSTRUCTION - ELECTRICAL

Drawn By	Checked By	Approved By
RD	VEK	VEK
Scale	Date	Project No.
AS NOTED	NOVEMBER 2018	18-245-011
Revision Number	Drawing Number	Sheet Order
0	E2.1	3 OF 5