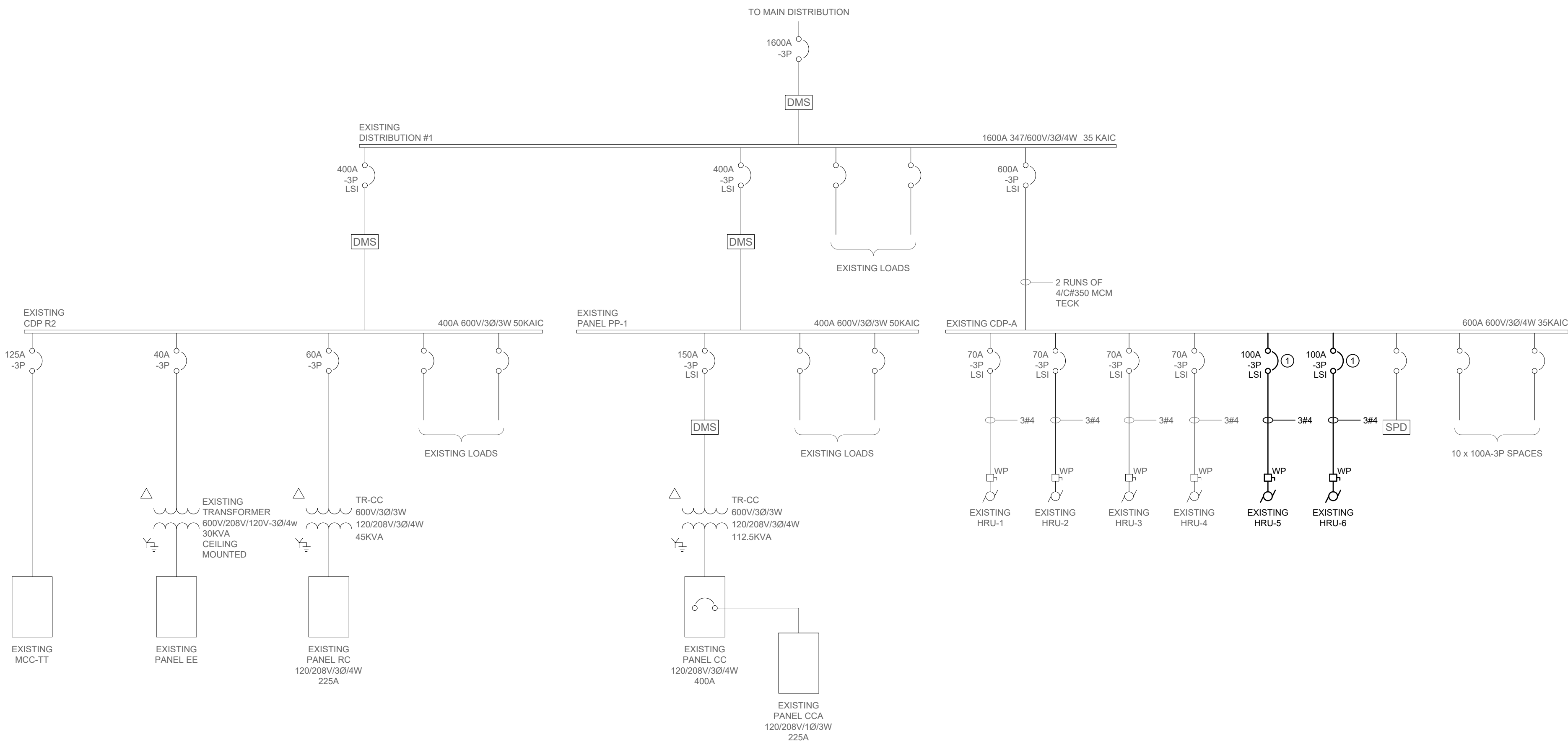


GENERAL NOTES

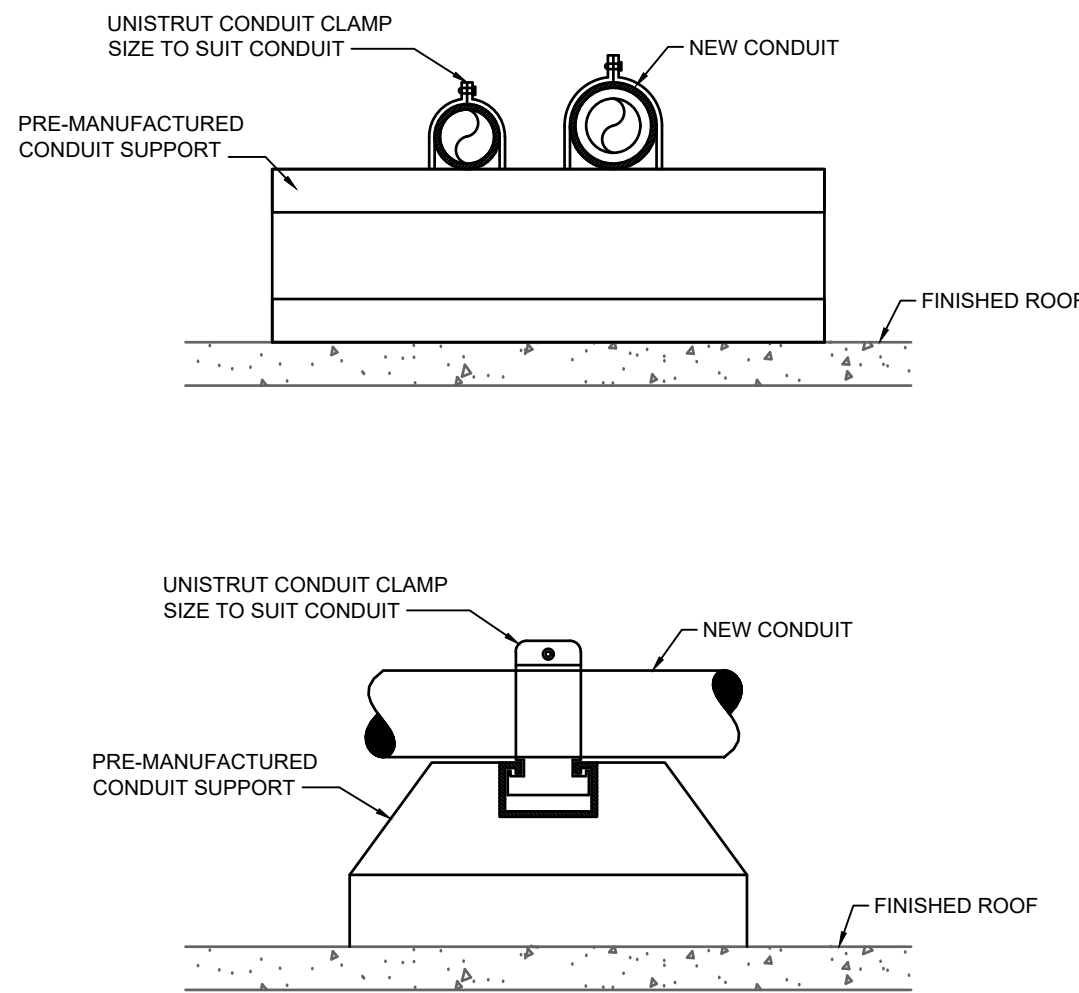
- A. ALL WIRE INSTALLED IN CONDUIT UNLESS NOTED OTHERWISE.
B. PROVIDE SEPARATE BONDING CONDUCTORS FOR ALL NEW FEEDERS.

KEY NOTES @

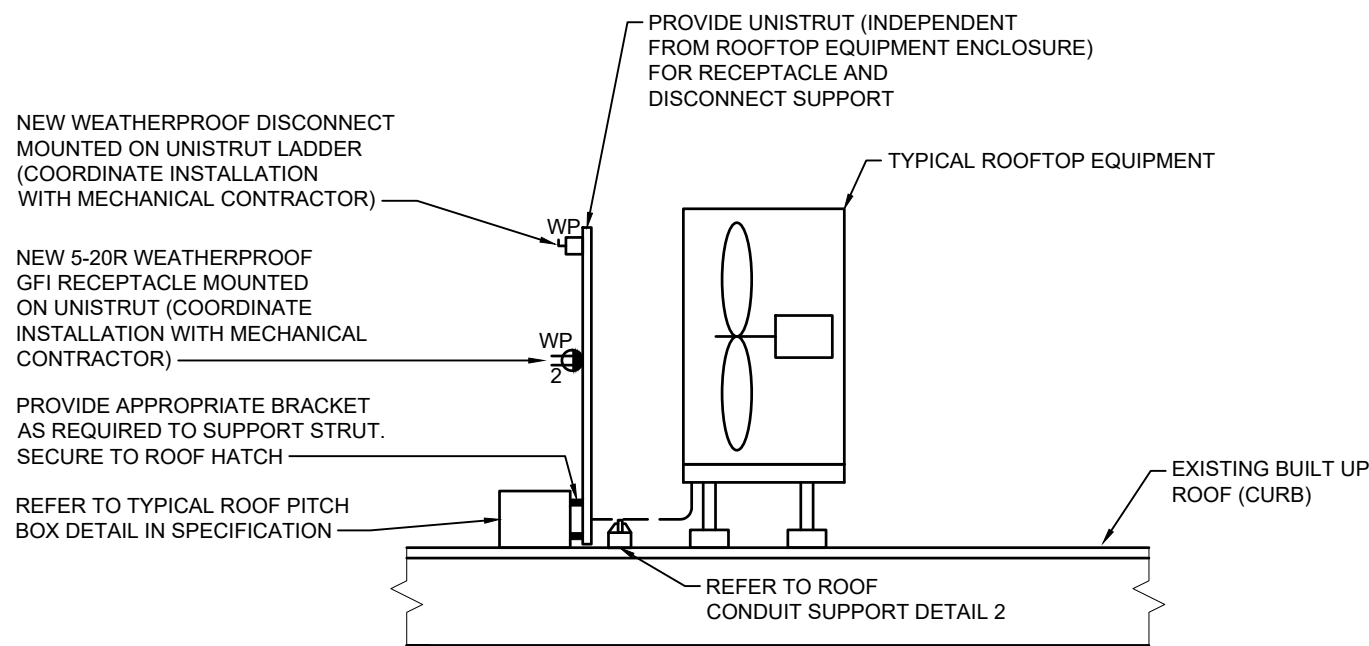
1. SET LONG TIME AT 70A.



1 PARTIAL SINGLE LINE DIAGRAM
SCALE: NTS



2 TYPICAL ROOF CONDUIT SUPPORT DETAIL
SCALE: NTS



3 TYPICAL ROOF RECEPTACLE AND DISCONNECT MOUNTING DETAIL
SCALE: NTS

MOTOR SCHEDULE

MOTOR No.	NAME	LOCATION	H.P. (kW)	VOLTS	STARTER & ACC.						CIRCUIT	STARTER LOCATION	FEEDER	REMARKS
					MAN	MAG	PL	HOA	VFD	VFD W/ BYPASS				
IH-20A	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-21	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-22	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-25	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-26	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-27	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-28	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-30	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
IH-31	INFARED HEATER	G TRACK	1 FLA	120V 1Ø	✓						EXST	NEAR UNIT	2#12	THERMOSTAT CONTROL BY MECH. RE-USE EXISTING CIRCUIT
HRU-5	HEAT RECOVERY UNIT	LOWER ROOF	70A MOCPL 45.9A FLA	575V 3Ø							CDP-A	NEAR UNIT	3#4	PACKAGE CONTROL SINGLE POINT CONNECTION
HRU-6	HEAT RECOVERY UNIT	LOWER ROOF	70A MOCPL 45.9 FLA	575V 3Ø							CDP-A	NEAR UNIT	3#4	PACKAGE CONTROL SINGLE POINT CONNECTION



0

LETTER OR NUMBER

ISSUED FOR CONSTRUCTION

DESCRIPTION

AJS

BY

27/03/2026

DDMMYY

ENGINEERS
GEO-SCIENTISTS
MANITOBA

Certificate of Authorization
SMS Engineering Ltd.
No. 166

PROVINCE OF MANITOBA
2026-03-27
A.J. SCHINKEL
Member
35672

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Project Title
TRANSIT MAINTENANCE AND REPAIR BUILDING MECHANICAL UPGRADE - EAST HIGH BAY

WINNIPEG

Drawing Title
PARTIAL SINGLE LINE DIAGRAM, ELECTRICAL DETAILS AND ELECTRICAL SCHEDULES

MAINTOBA

Drawn By
WPD
Checked By
AJS
Approved By
AJS
Scale
AS NOTED
Date
MARCH 2026
Project No.
25-330-01

Revision Number
0
Drawing Number
E3.1
Sheet Order
5 OF 5