



- PHASE 1 REQUIRED WORK**
- 1 ADJUST THE INSTANTANEOUS SETTING OF CB-CDP-A AND CB-CDP-B TO 3 (3800A)
 - 2 ADJUST THE INSTANTANEOUS SETTING OF CB-ATS-1-A TO 7 (2300A)
 - 3 ADJUST THE INSTANTANEOUS SETTING OF CB-ATS-1-B TO 7 (2300A)
 - 4 ADJUST THE INSTANTANEOUS SETTING OF CB-PNL-BB TO 4 (1790A)
 - 5 ADJUST THE INSTANTANEOUS SETTING OF CB-CDP-E-B1 TO 7 (2300A)
 - 6 ADJUST THE INSTANTANEOUS SETTING OF CB-CDP-E-B2 TO 7 (2300A)
 - 7 ADJUST THE INSTANTANEOUS SETTING OF CB-CDP-E-A TO 7 (2300A)
 - 8 ADJUST THE INSTANTANEOUS SETTING OF CB-PNL-EE TO 7 (1400A)

- NOTES:**
1. THIS DRAWING WAS GENERATED FROM EXISTING DOCUMENTATION AND WAS NOT SITE VERIFIED IN DETAIL.
 2. GREY ITEMS DENOTES EXISTING EQUIPMENT, BOLD ITEMS DENOTES NEW EQUIPMENT.
 3. PROVIDE AND INSTALL A NEW WEATHERPROOF DISCONNECT SWITCH DS-AHU-1 BETWEEN EXISTING AIR HANDLING UNIT AHU-1 AND EXISTING MOTOR CONTROL CENTER MCC-1. UTILIZE THE EXISTING WIRING TO CONNECT DS-AHU-1 TO MCC-1. SUPPLY AND INSTALL NEW CABLE FROM DS-AHU-1 TO AHU-1.
 4. PROVIDE AND INSTALL A NEW WEATHERPROOF DISCONNECT SWITCH DS-AHU-2 BETWEEN EXISTING AIR HANDLING UNIT AHU-2 AND EXISTING MOTOR CONTROL CENTER MCC-2. UTILIZE THE EXISTING WIRING TO CONNECT DS-AHU-2 TO MCC-2. SUPPLY AND INSTALL NEW CABLE FROM DS-AHU-2 TO AHU-2.
 5. DURING ROOF REPLACEMENT WORK, DISCONNECT EXISTING AIR HANDLING UNITS AHU-1 AND AHU-2 FROM EXISTING MOTOR CONTROL CENTERS MCC-1 AND MCC-2, RESPECTIVELY. RECONNECT EXISTING AIR HANDLING UNITS AHU-1 AND AHU-2 TO MCC-1 AND MCC-2, RESPECTIVELY, UPON AUTHORIZATION OF THE CONTRACT ADMINISTRATOR.

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9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	-	-
3	1-0650M-E0024-001	ELECTRICAL - PUMP STATION ROOF - POWER PLAN COVER SHEET
2	1-0650A-D0001-001	ELECTRICAL - PUMP STATION ROOF - POWER PLAN COVER SHEET
1	1-0650M-E0001	ELECTRICAL SINGLE LINE DIAGRAM - LEGEND & DETAILS
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

REFERENCE DRAWINGS



B.M.	-
ELEV.	-
04	ISSUED FOR CONSTRUCTION 2020/06/18
03	ISSUED FOR CITY USE 2011/12/12 VE CJR
02	UPDATED DRAWING IDENTIFIERS 2009/05/14 BDK -
01	REVISED DRAWING NUMBER 2008/02/13 AEO -
00	ISSUED FOR CITY USE 2007/08/28 YM -
NO.	REVISIONS

KGS GROUP	
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SCALE: N.T.S.	ISSUED FOR CONSTRUCTION BY: DATE:
DATE: 2020-06-18	DATE:
CONSULTANT NO.: 19-0107-005_E02	

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

Winnipeg

HURST PUMPING STATION
STRUCTURAL REPAIRS AND DRAINAGE BUILDING UPGRADES
ELECTRICAL
PUMP STATION
SINGLE LINE DIAGRAM

CITY DRAWING NUMBER: 1-0650M-E0003 | SHEET: 001 | REV: 04 | SIZE: A1