

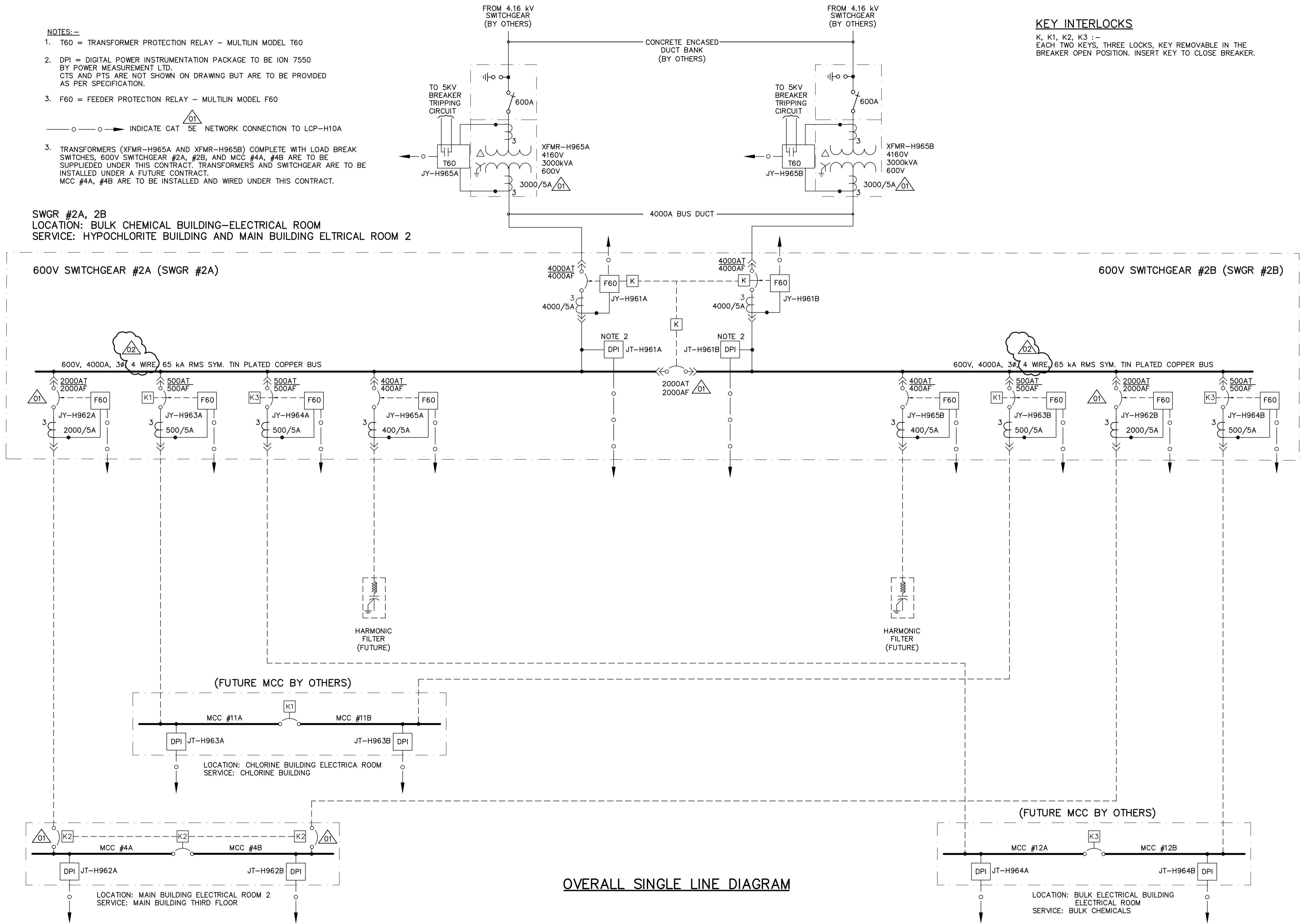
NOTES:-

1. T60 = TRANSFORMER PROTECTION RELAY - MULTILIN MODEL T60
 2. DPI = DIGITAL POWER INSTRUMENTATION PACKAGE TO BE ION 7550 BY POWER MEASUREMENT LTD. CTS AND PTS ARE NOT SHOWN ON DRAWING BUT ARE TO BE PROVIDED AS PER SPECIFICATION.
 3. F60 = FEEDER PROTECTION RELAY - MULTILIN MODEL F60
- — ○ — ○ INDICATE CAT 5E NETWORK CONNECTION TO LCP-H10A
3. TRANSFORMERS (XFMR-H965A AND XFMR-H965B) COMPLETE WITH LOAD BREAK SWITCHES, 600V SWITCHGEAR #2A, #2B, AND MCC #4A, #4B ARE TO BE SUPPLIED UNDER THIS CONTRACT. TRANSFORMERS AND SWITCHGEAR ARE TO BE INSTALLED UNDER A FUTURE CONTRACT. MCC #4A, #4B ARE TO BE INSTALLED AND WIRED UNDER THIS CONTRACT.

SWGR #2A, 2B
 LOCATION: BULK CHEMICAL BUILDING-ELECTRICAL ROOM
 SERVICE: HYPOCHLORITE BUILDING AND MAIN BUILDING ELECTRICAL ROOM 2

KEY INTERLOCKS

K, K1, K2, K3 :-
 EACH TWO KEYS, THREE LOCKS, KEY REMOVABLE IN THE BREAKER OPEN POSITION. INSERT KEY TO CLOSE BREAKER.



OVERALL SINGLE LINE DIAGRAM

 Certificate of Authorization CH2M HILL Canada Ltd. No. 1441 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS	 A Tyco International Ltd. Company	ENGINEER'S SEAL	 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		
				DESIGNED BY JT		CHECKED BY ND	ORIGINAL SIGNED BY L.D. LLEWELLYN
				DRAWN BY KJ		APPROVED BY AHL	DATE 2006/03/29
				SCALE: NTS		RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI	CONSULTANT DRAWING NO. WS-E0501
	NO. REVISIONS	DATE BY	DATE 2005/06/29	DATE 2006/03/29	WATER TREATMENT PLANT BULK CHEMICAL STORAGE AND FEED BUILDING MECHANICAL AND ELECTRICAL ELECTRICAL 600V SWITCHGEAR SINGLE LINE DIAGRAM		
					CITY FILE NUMBER		
					SHEET OF		
					CITY DRAWING NUMBER		
					1-0601S-F-E0501-001-020		