SHEET: COW-A1 (05/2005)

NOTES: –

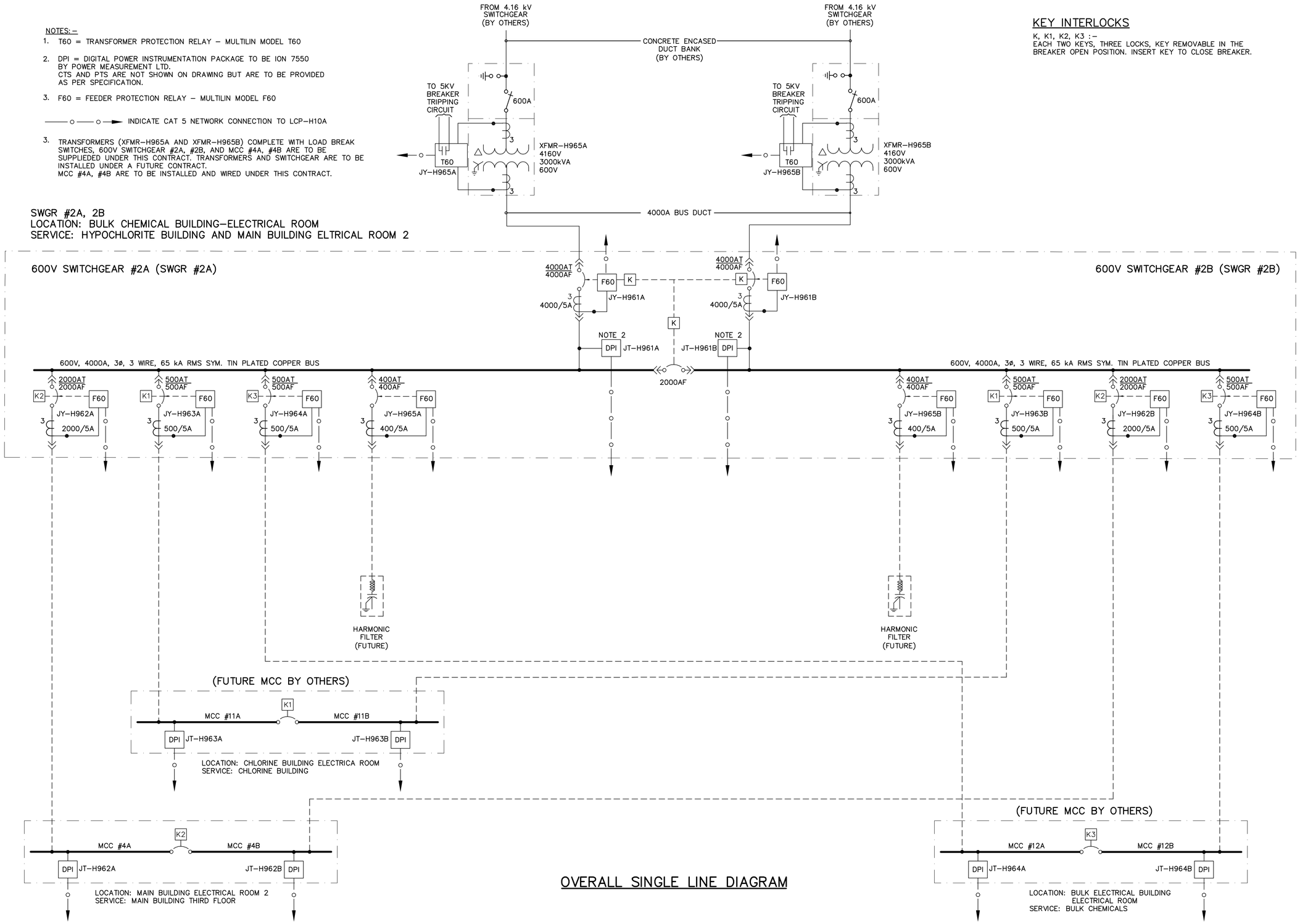
1. T60 = TRANSFORMER PROTECTION RELAY – MULTILIN MODEL T60
2. DPI = DIGITAL POWER INSTRUMENTATION PACKAGE TO BE ION 7550 BY POWER MEASUREMENT LTD. CTS AND PTS ARE NOT SHOWN ON DRAWING BUT ARE TO BE PROVIDED AS PER SPECIFICATION.
3. F60 = FEEDER PROTECTION RELAY – MULTILIN MODEL F60

—— o —— o ——► INDICATE CAT 5 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 SUPPLIEDED 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.

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

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M. ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/03/29	LL

CH2MHILL
Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	JT	CHECKED BY	ND
DRAWN BY	KJ	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/06/29	DATE	2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY
L.D. LLEWELLYN
2006/03/29

CONSULTANT DRAWING NO.
WS–E0501

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
BULK CHEMICAL STORAGE
AND FEED BUILDING

CITY FILE NUMBER
SHEET OF

ELECTRICAL
600V SWITCHGEAR SINGLE LINE DIAGRAM

CITY DRAWING NUMBER
1–0601S–F–E0501–001–00D

Last Save: 2006–03–26 9:18 PM

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