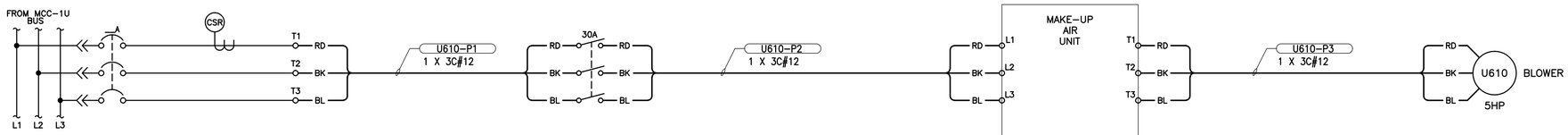

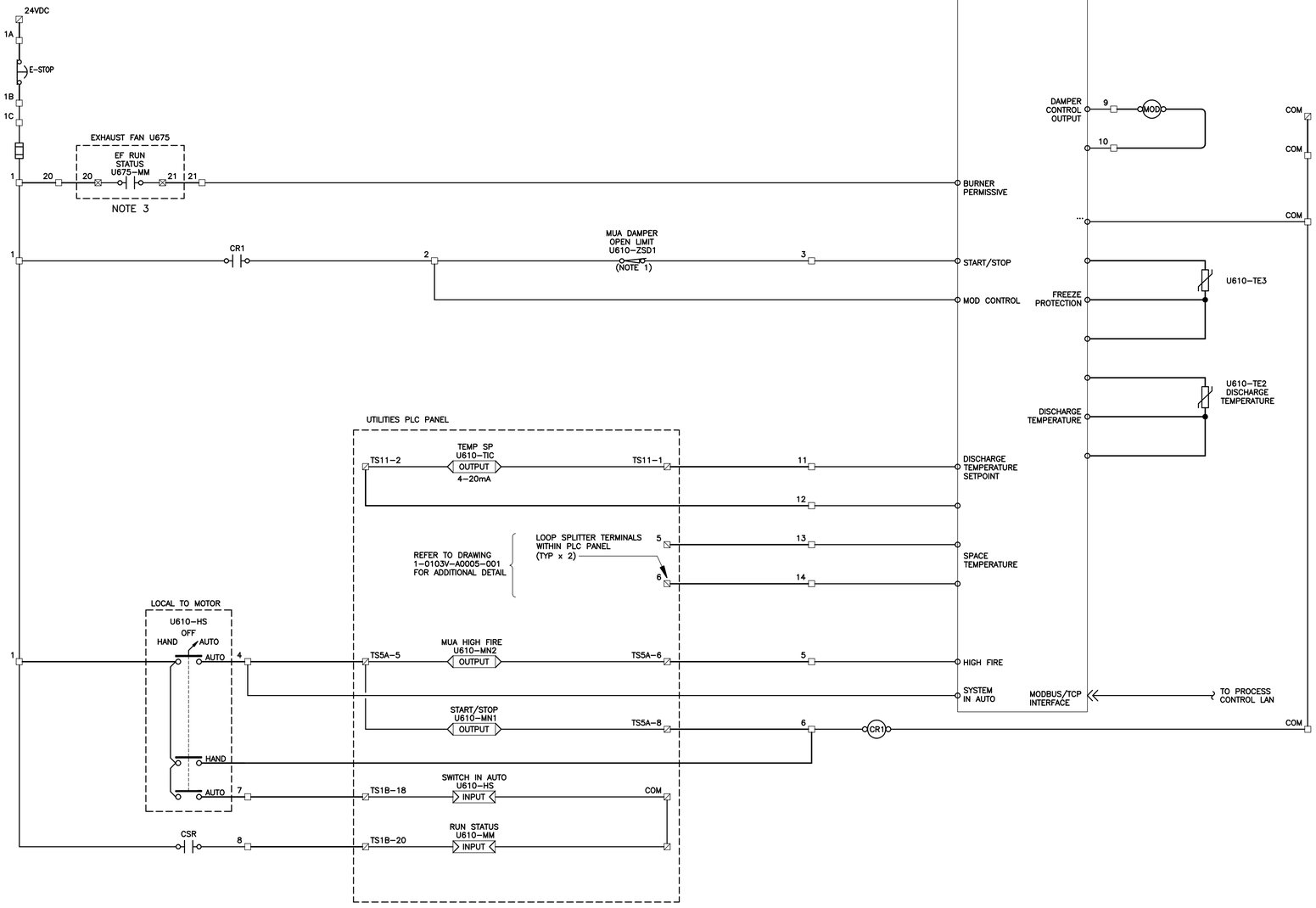

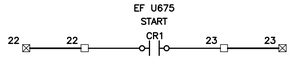

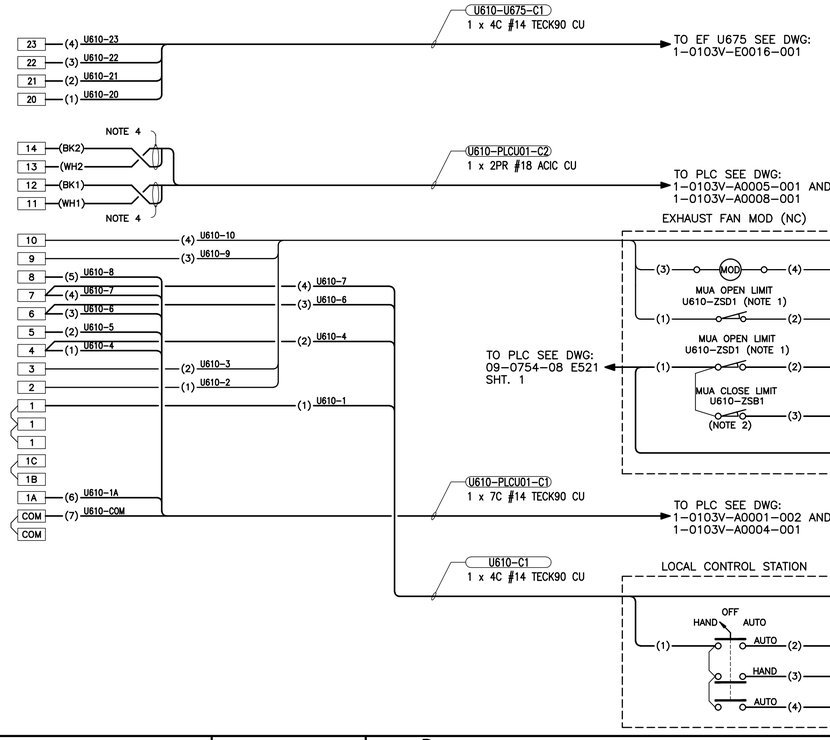

LEGEND

- MUA U610 TERMINALS
- PLC TERMINALS
- U675 STARTER TERMINALS
- FIELD WIRING
- PANEL WIRING
- OUTPUT — PLC OUTPUT
- INPUT — PLC INPUT

NOTES:

1. LIMIT SWITCH CONTACT CLOSES WHEN DAMPER PROVES FULLY OPEN.
2. LIMIT SWITCH CONTACT CLOSES WHEN DAMPER PROVES FULLY CLOSED.
3. CONTACT CLOSES WHEN ADEQUATE CURRENT IS DRAWN TO PROVE MOTOR IS RUNNING.
4. TAPE BACK AND ISOLATE SHIELD AT THIS END ONLY.

REFERENCE DRAWINGS:

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Certificate of Authorization
KGS Group
No. 245 Date: 2010/12/21

KGS GROUP CONSULTING ENGINEERS

B.M. ELEV. ·	FIELD BOOK #:		
POSTED TO LBIS			
00	ISSUED FOR TENDER	2010-12-21	REW
NO.	REVISIONS	DATE	BY

ALLIANCE Engineering Services Inc.

DESIGNED BY	REW/DDW	CHECKED BY	REW
DRAWN BY	GCN	APPROVED BY	REW
HOR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION	
VERTICAL	N.T.S.		
DATE	2010 07 15	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.E. WILLMS
Member 3833
REGISTERED PROFESSIONAL ENGINEER

TENDER No. UE6.5
FILENAME: 1-0103V-E0013-001-Rev 00.dwg
PLOT DATE: 2010/12/16

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
WEWPCC
AREA U - UTILITY BUILDING
MUA-U610, MCC-1U SCHEMATIC & WIRING DIAGRAM

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-E0013-001

FileName: P:\Projects\2009\09-0754-08\Doc.Control\ToBeIssued\DWG\ELECTRICAL\1-0103V-E0013-001-Rev 00.dwg - Tab: 1-0103V-E0013-001 Plotted By: GNelson 12/16/2010 [Thu 4:23pm]