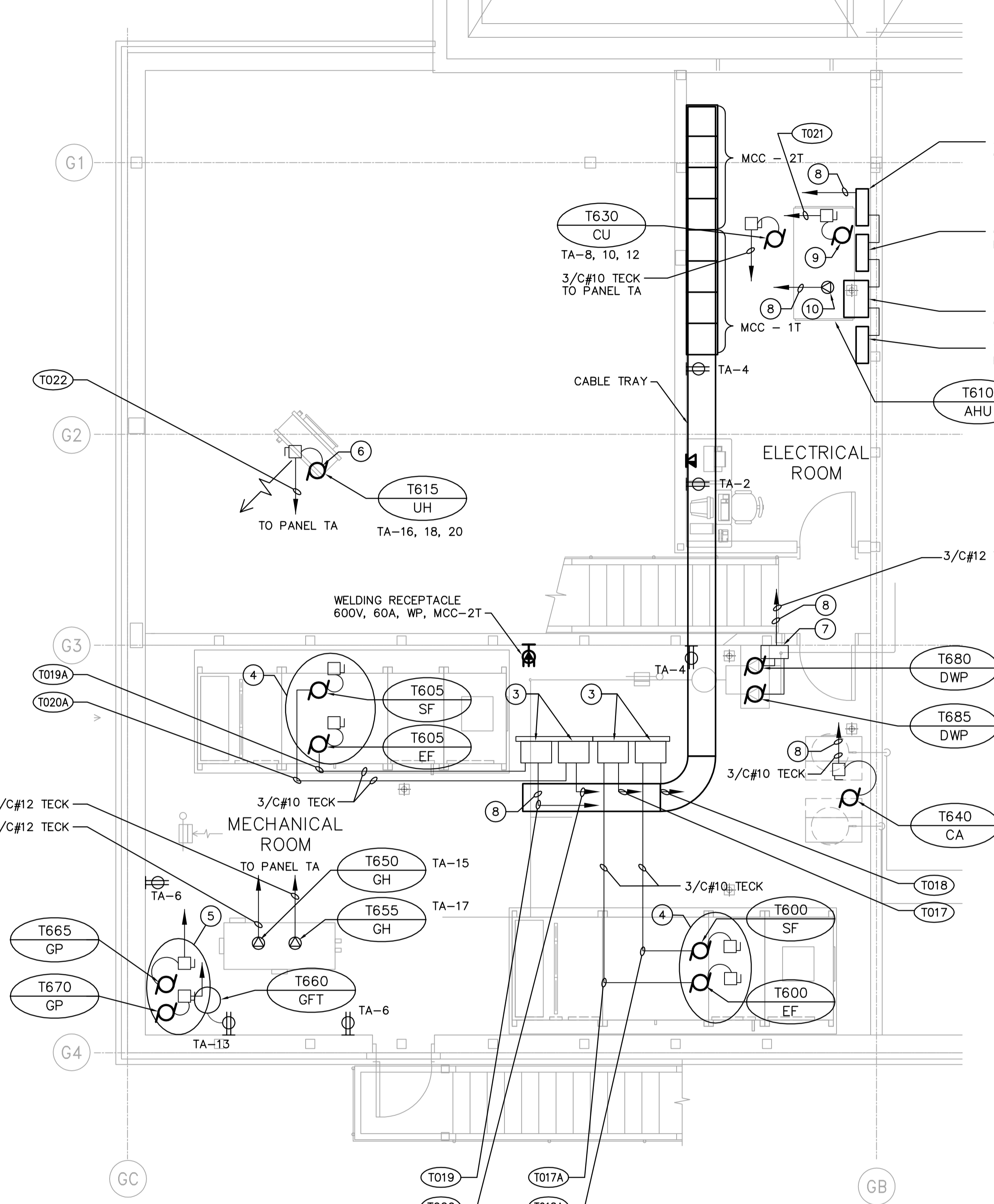


UPPER LEVEL - LIGHTING & SYSTEMS PLAN
SCALE: 1:50



UPPER LEVEL - POWER PLAN
SCALE: 1:50

- DRAWING NOTES**
- COORDINATE LUMINAIRE CONNECTIONS WITH MECHANICAL PIPING AND DUCTWORK. WHERE REQUIRED SUSPEND LUMINAIRES BELOW SUCH EQUIPMENT.
 - CONDUCTOR TO EMERGENCY LUMINAIRE IN VESTIBULE ON MAIN FLOOR.
 - VFD'S FOR AIR HANDLING UNIT FANS T600-SF, T600-EF, T605-SF AND T605-EF INSTALLED IN CSA4 CABINET. SUPPLIED BY DIV. 15.
 - WIRE AND CONNECT AIR HANDLING UNIT FANS T600-SF, T600-EF, T605-SF AND T605-EF AND ASSOCIATED CONTROLS AND VFD'S TO MCC-1T AND MCC-2T.
 - WIRE AND CONNECT GLYCOL FEED PUMPS T665-GP AND T670-GP AND ASSOCIATED CONTROLS TO MCC-1T AND MCC-2T.
 - WIRE AND CONNECT HOT WATER UNIT HEATER T615-UH ASSOCIATED CONTROLS TO PANEL TA.
 - DOMESTIC WATER PUMP CONTROL PANEL - SINGLE POWER CONNECTION TO PACKAGE UNIT SUPPLIED BY DIVISION 15. WIRE AND CONNECTION TO CONTROL PANEL BY DIVISION 16.
 - TO MCC'S IN ELECTRICAL ROOM.
 - WIRE AND CONNECT AIR HANDLING UNIT T610-AHU FAN AND ASSOCIATED CONTROLS TO MCC-2T.
 - WIRE AND CONNECT AIR HANDLING UNIT T610-AHU ELECTRIC HEATER AND ASSOCIATED CONTROLS TO MCC-2T.
 - REFER TO MOTOR CONTROL SCHEDULE FOR INFORMATION ON POWER CABLES, STARTERS AND REQUIRED CONTROLS.

- GENERAL NOTES**
- COORDINATE WITH OTHER TRADES TO PREVENT CONFLICTS.
 - USE PVC JACKETED HI-TECK CABLE FOR ALL POWER WIRING.
 - WIRING FOR LIGHTING, RECEPTACLES AND COMMUNICATIONS TO IN RIGID ALUMINUM CONDUIT.
 - ALL CONDUIT TO BE 21mmØ MINIMUM UNLESS OTHERWISE NOTED.



B.M. ELEV.		 A Tyco International Ltd. Company		ENGINEER'S SEAL	
				DESIGNED BY: GSN	CHECKED BY: PS
		DRAWN BY: ERC	APPROVED BY: JEH	2006/04/26	
		HOR. SCALE: NTS	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX	CONSULTANT DRAWING NO. TE1.03	
00 ISSUED FOR TENDER		06/04/26	2005/11/22	2006/04/26	
NO.	REVISIONS	DATE	BY	DATE	DATE

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		CITY FILE NUMBER
WEWPCC BIOLOGICAL NUTRIENT REMOVAL UPGRADE CONTRACT 3		SHEET OF
ELECTRICAL AREA T - DAF THICKENER BUILDING MEZZANINE LIGHTING, SYSTEMS AND POWER PLAN		CITY DRAWING NUMBER