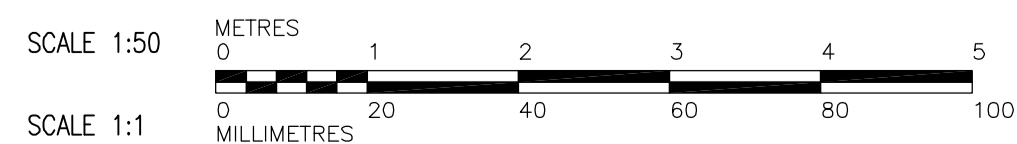


**LOWER POWER AND LIGHTING PLAN**  
SCALE: 1:50

**UPPER LIGHTING AND POWER PLAN**  
SCALE: 1:50

**NOTES:**

- MCC 2WB LOCATED IN SLUDGE DEWATER ELECTRICAL ROOM, SECOND FLOOR. PROVIDE A NEW 150A, 600V BREAKER IN BOTTOM SPACE CELL OF CUBICAL #4
- PROVIDE A 3/C#1/0 TECK CABLE FROM NEW 150A BREAKER IN MCC 2WB TO PANEL 100.
- LIGHT FIXTURES MOUNTED TO UNDERSIDE OF MEZZANINE.
- CONNECT NEW FIRE PROTECTION DEVICE CIRCUIT TO MARSHALLING TERMINAL CABINET LOCATED IN SLUDGE DEWATERING BUILDING.
- HEAT TRACE CABLE SHALL BE INSTALLED ON 250mm PVC WITH INSULATION. HEAT TRACE CABLE TO BE SELF-REGULATING, 16.5W POER METRE, SERGE-BARIL CAT. No. 5FPS-1, 120 VOLT.



B.M. ELEV.			
DESIGNED BY	GSN	CHECKED BY	PS
DRAWN BY	ERC	APPROVED BY	D. TANIGUCHI
SCALE:	1:50	RELEASED FOR CONSTRUCTION BY:	K. MARTENS
NO.	ISSUED FOR TENDER	DATE	05/12/02
NO.	REVISIONS	DATE	2005/09/21



ENGINEER'S SEAL	
ORIGINAL SIGNED BY	P. STRYK
	2005/12/02
CONSULTANT DRAWING NO.	CE2.01

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

NEWPCC CENTRATE NUTRIENT TREATMENT  
PHOSPHORUS REMOVAL FACILITY  
CONTRACT No. 1

ELECTRICAL  
CHEMICAL STORAGE BUILDING  
POWER AND LIGHTING PLAN

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER  
**1-001-A-E0001-001-00-D**