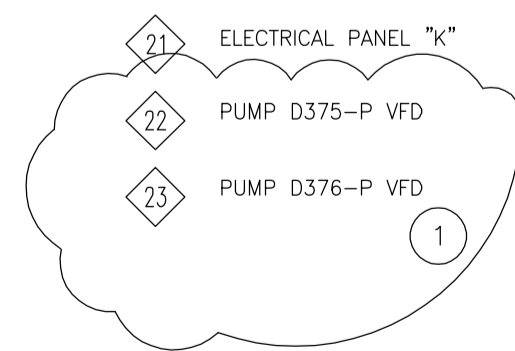


W:\1173\weld\11731020_NBPCC_Digester\Drawings\W2_drawing\elec\elec_07_electrical\1-01010-E0014-001.dwg
 2012 October 31, 12:11 pm

- 1 TRANSFORMER T21, 4160/600/347 500kVA DELTA-WYE
- 2 TRANSFORMER T20, 4160/600/347 500kVA DELTA-WYE
- 3 T20/T21 SWITCHGEAR SECTION
- 4 MCC-4D
- 5 MCC-3D
- 6 SWITCHGEAR - LBT-20
- 7 SWITCHGEAR - LB-18A
- 8 SWITCHGEAR LB18-A/LB19-A
- 9 SWITCHGEAR - LB19-A
- 10 SWITCHGEAR - LB1-21

EQUIPMENT LEGEND

- 11 15kVA LIEBERT UPS
- 12 UPS DISCONNECT AND BYPASS
- 13 STORAGE CABINET
- 14 HEAT EXCHANGER PUMP CONTROL PANEL
- 15 D313-10P7 CONTROL PANEL
- 16 D309-2DP6 CONTROL PANEL
- 17 ELECTRICAL PANEL "M"
- 18 TRANSFORMER 600/208/120 KVA
- 19 400A SPLITTER - FEEDS PANEL "L" AND PANEL "K"
- 20 ELECTRICAL PANEL "L"



NOTES

- 1 NEW VFDs INSTALLED ON 100mm HOUSEKEEPING PAD

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301

B.M. ELEV.			Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012	ENGINEER'S SEAL	
DESIGNED BY	S.A.B./R.G.	CHECKED BY		BSJ	
DRAWN BY	D.G.	APPROVED BY	S.K.B.		
HOR. SCALE: 1:50			RELEASED FOR CONSTRUCTION:		
VERTICAL:			DATE		
2. ISSUED FOR TENDER	12.11.01	D.K.G.	BID OPPORTUNITY NO. 573-2012		
1. ISSUED FOR 60% REVIEW	12.07.25	D.K.G.	CITY DRAWING NUMBER I-O10ID-E0014-001		
NO. REVISIONS	DATE	BY	DATE 2012.10.20		

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	ORIGINAL SEALED BY B.S. JANZ P. ENG. 12/10/31		NORTH END WATER POLLUTION CONTROL CENTRE REHABILITATION OF DIGESTER No. II AND SLUDGE HOLDING TANK No. 5 AND 7 DIGESTER GALLERY 6 WEST ELECTRICAL ROOM LAYOUT
	SHEET 29 OF 29	SHEET 29 OF 29	