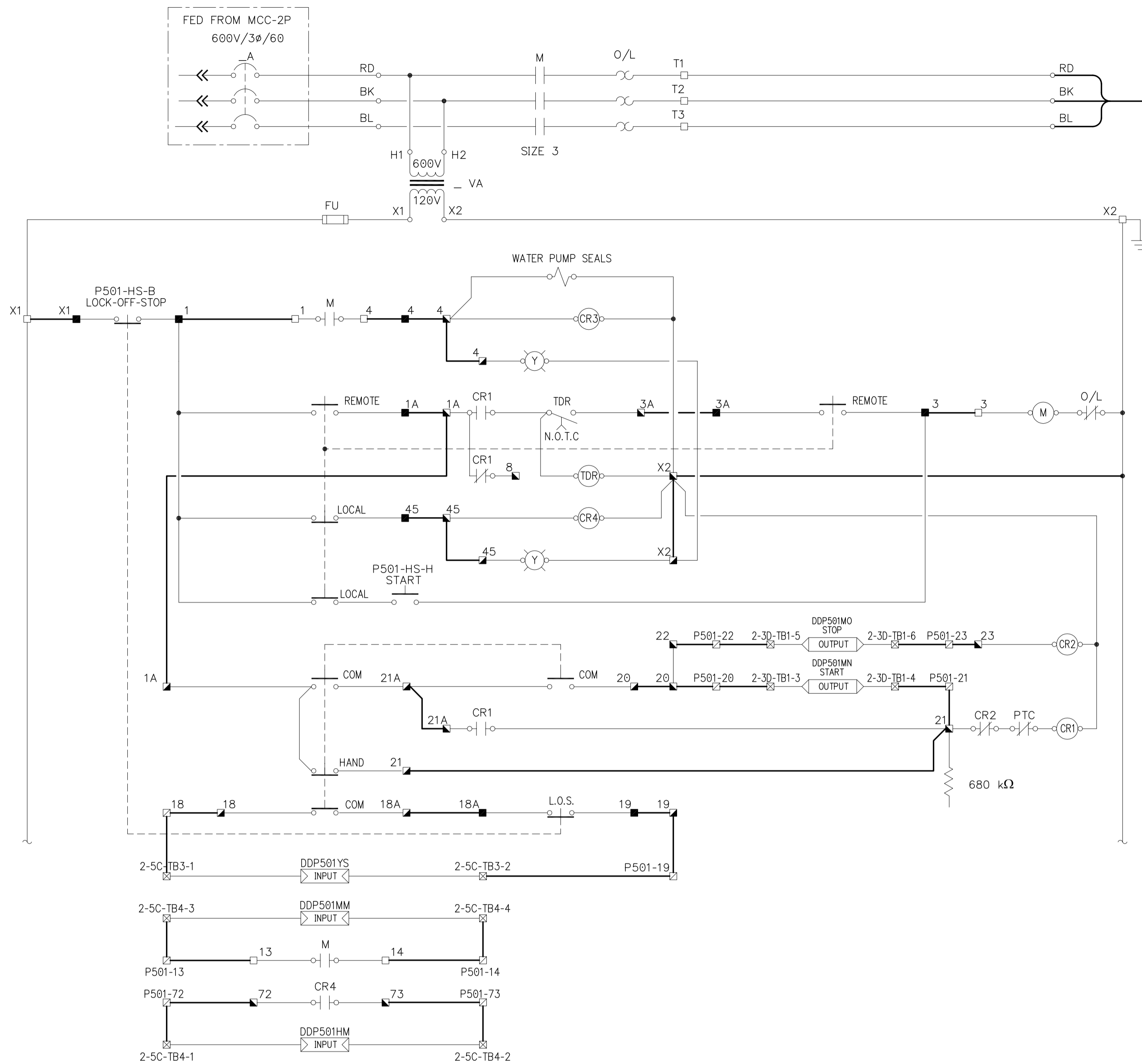


STARTER UNIT



SCHMATIC DIAGRAM

NOTES:

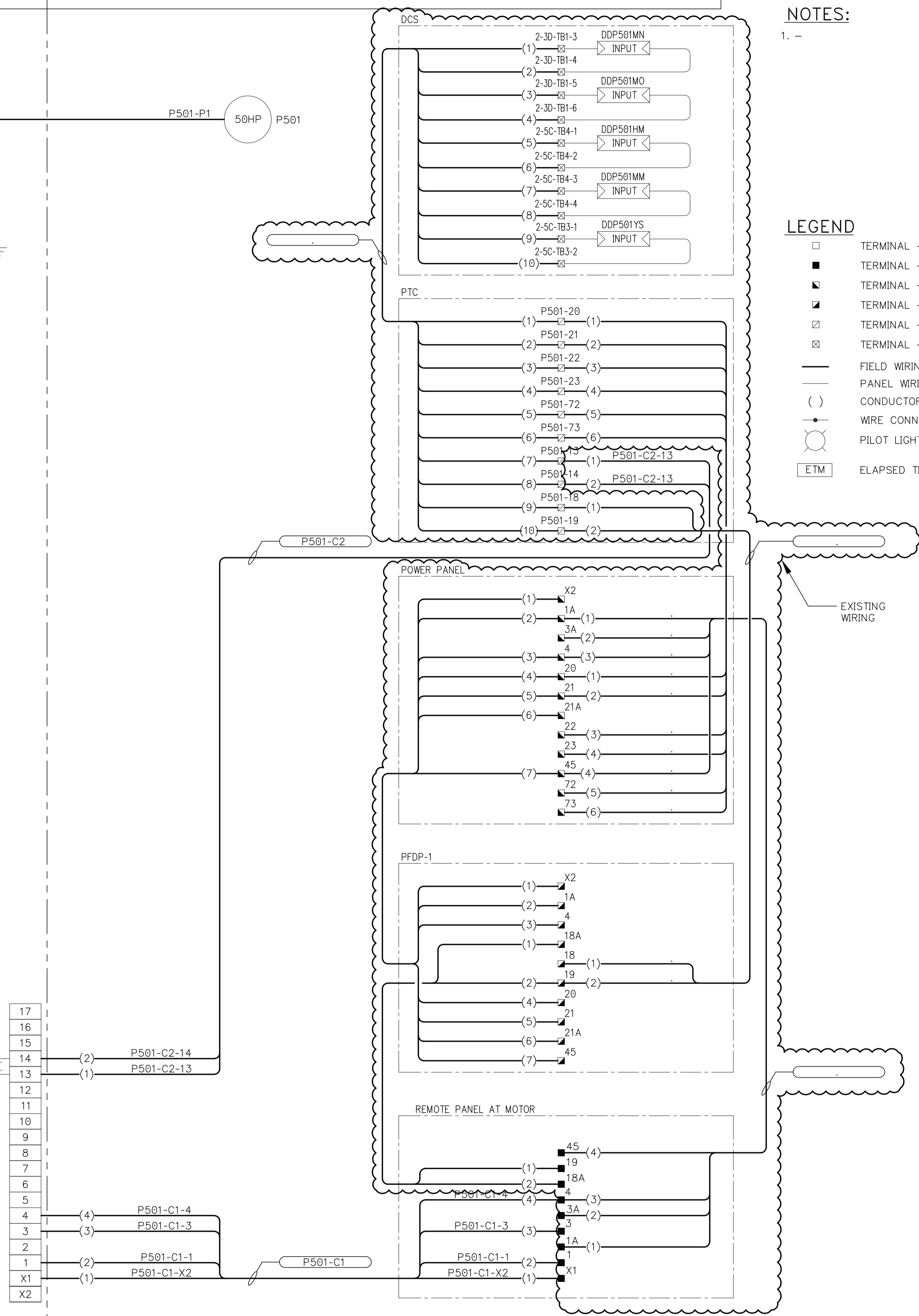
1. -

LEGEND

- TERMINAL - MCC - ELECT. ROOM
- TERMINAL - REMOTE PANEL - AT MOTOR
- ▣ TERMINAL - POWER PANEL - IN BAILEY ROOM
- ▤ TERMINAL - PFC - IN BAILEY ROOM
- ⊠ TERMINAL - DCS
- FIELD WIRING
- PANEL WIRING
- ( ) CONDUCTOR IDENTIFICATION
- WIRE CONNECTION
- PILOT LIGHT
- ETM ELAPSED TIME METER

17	
16	
15	
14	(2) P501-C2-14
13	(1) P501-C2-13
12	
11	
10	
9	
8	
7	
6	
5	
4	(4) P501-C1-4
3	(3) P501-C1-3
2	
1	(2) P501-C1-1
X1	(1) P501-C1-X2
X2	

WIRING DIAGRAM



COWLEGGEND



B.M. ELEV.	
DESIGNED BY	DDW
DRAWN BY	GCN
HOR. SCALE	N.T.S
VERTICAL	
ISSUED FOR TENDER	15/02/08
NO. REVISIONS	DATE BY
	27/04/07

**KGS GROUP**  
CONSULTING ENGINEERS & PROJECT MANAGERS

**CH2MHILL**

ENGINEER'S SEAL  
R.E. WILLMS  
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY DDW  
DRAWN BY GCN  
HOR. SCALE: N.T.S  
VERTICAL: .

CHECKED BY REW  
APPROVED BY  
RELEASED FOR CONSTRUCTION:  
DATE

CONSULTANT DRAWING NO.  
1-0101P-E0032-001

THE CITY OF WINNIPEG  
WATER AND WASTE DEPARTMENT

Winnipeg

PROJECT TITLE  
NORTH END WATER POLLUTION CONTROL CENTRE  
MOTOR STARTER  
P501-2PP4  
PRIMARY SLUDGE PUMP CLARIFIERS 4 & 5

SHEET 001 OF 001  
COMPUTER FILE NAME  
1-0101P-E0032-001  
CITY DRAWING NUMBER  
1-0101P-E0032-001