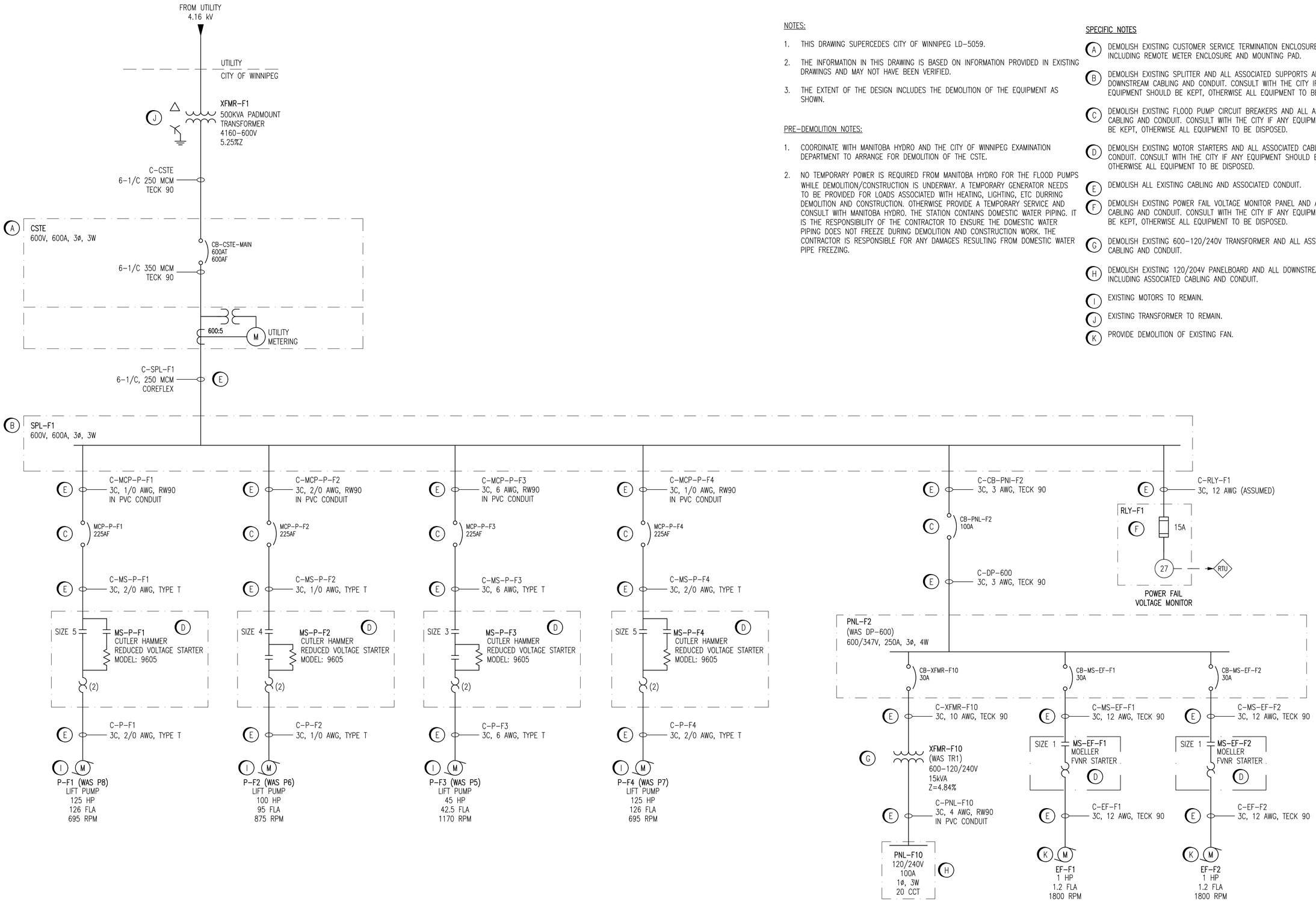


NOTES:

1. THIS DRAWING SUPERCEDES CITY OF WINNIPEG LD-5059.
2. THE INFORMATION IN THIS DRAWING IS BASED ON INFORMATION PROVIDED IN EXISTING DRAWINGS AND MAY NOT HAVE BEEN VERIFIED.
3. THE EXTENT OF THE DESIGN INCLUDES THE DEMOLITION OF THE EQUIPMENT AS SHOWN.

PRE-DEMOLITION NOTES:

1. COORDINATE WITH MANITOBA HYDRO AND THE CITY OF WINNIPEG EXAMINATION DEPARTMENT TO ARRANGE FOR DEMOLITION OF THE CSTE.
2. NO TEMPORARY POWER IS REQUIRED FROM MANITOBA HYDRO FOR THE FLOOD PUMPS WHILE DEMOLITION/CONSTRUCTION IS UNDERWAY. A TEMPORARY GENERATOR NEEDS TO BE PROVIDED FOR LOADS ASSOCIATED WITH HEATING, LIGHTING, ETC DURRING DEMOLITION AND CONSTRUCTION. OTHERWISE PROVIDE A TEMPORARY SERVICE AND CONSULT WITH MANITOBA HYDRO. THE STATION CONTAINS DOMESTIC WATER PIPING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE DOMESTIC WATER PIPING DOES NOT FREEZE DURING DEMOLITION AND CONSTRUCTION WORK. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES RESULTING FROM DOMESTIC WATER PIPE FREEZING.

SPECIFIC NOTES

- (A) DEMOLISH EXISTING CUSTOMER SERVICE TERMINATION ENCLOSURE (CSTE) INCLUDING REMOTE METER ENCLOSURE AND MOUNTING PAD.
- (B) DEMOLISH EXISTING SPLITTER AND ALL ASSOCIATED SUPPORTS ALONG WITH ALL DOWNSTREAM CABLING AND CONDUIT. CONSULT WITH THE CITY IF ANY EQUIPMENT SHOULD BE KEPT, OTHERWISE ALL EQUIPMENT TO BE DISPOSED.
- (C) DEMOLISH EXISTING FLOOD PUMP CIRCUIT BREAKERS AND ALL ASSOCIATED CABLING AND CONDUIT. CONSULT WITH THE CITY IF ANY EQUIPMENT SHOULD BE KEPT, OTHERWISE ALL EQUIPMENT TO BE DISPOSED.
- (D) DEMOLISH EXISTING MOTOR STARTERS AND ALL ASSOCIATED CABLING AND CONDUIT. CONSULT WITH THE CITY IF ANY EQUIPMENT SHOULD BE KEPT, OTHERWISE ALL EQUIPMENT TO BE DISPOSED.
- (E) DEMOLISH ALL EXISTING CABLING AND ASSOCIATED CONDUIT.
- (F) DEMOLISH EXISTING POWER FAIL VOLTAGE MONITOR PANEL AND ALL ASSOCIATED CABLING AND CONDUIT. CONSULT WITH THE CITY IF ANY EQUIPMENT SHOULD BE KEPT, OTHERWISE ALL EQUIPMENT TO BE DISPOSED.
- (G) DEMOLISH EXISTING 600-120/240V TRANSFORMER AND ALL ASSOCIATED CABLING AND CONDUIT.
- (H) DEMOLISH EXISTING 120/204V PANELBOARD AND ALL DOWNSTREAM LOADS INCLUDING ASSOCIATED CABLING AND CONDUIT.
- (I) EXISTING MOTORS TO REMAIN.
- (J) EXISTING TRANSFORMER TO REMAIN.
- (K) PROVIDE DEMOLITION OF EXISTING FAN.

| NO. | REVISIONS | DATE | DESIGN | CHECK |
|---|---|---|---|---|
| 00 | ISSUED FOR CONSTRUCTION, TENDER 167-2023 | 2023/03/02 | MS | BC |

SNC·LAVALIN

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148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

| | |
|---|---|
| DESIGNED BY: N. ESCHUK | CHECKED BY: B. CLEVEN |
| DRAWN BY: N. ESCHUK | APPROVED BY: B. CLEVEN |
| SCALE: NTS | ISSUED FOR CONSTRUCTION BY: K. ZUREK |
| DATE: 2022/06/21 | DATE: 2023/03/02 |
| CONSULTANT NO.: | |

ENGINEER'S SEAL

PROVINCE OF MANITOBA
M. SARTO
Member
46571
REGISTERED PROFESSIONAL ENGINEER
2023-03-02

REV 00

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BANNATYNE FLOOD PUMPING STATION
2023 UPGRADES
SINGLE LINE DIAGRAM
DEMOLITION

| CITY DRAWING NUMBER | SHEET | REV. | SIZE |
|---|---|---|---|
| 1-0118F-E0002 | 001 | 00 | A1 |

1-0118F-E0002-001_Rev00.dwg

A1 SIZE - 594mm x 841mm

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