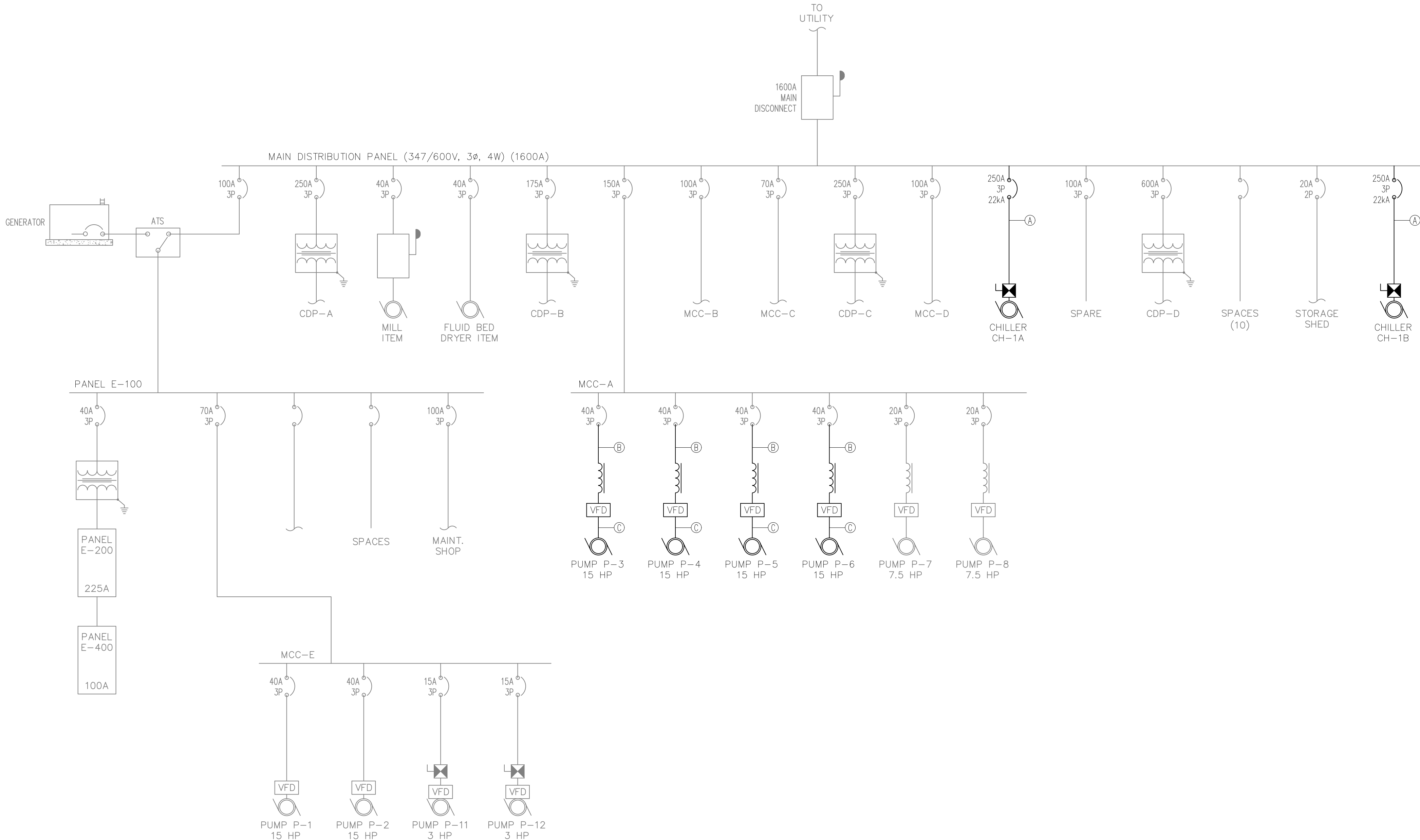


| FEEDER SCHEDULE | |
|-----------------|--|
| A | 4#250MCM Cu + BOND - TECK90 |
| B | 3#12 + 1#12 RW90 IN 21mmØ EXISTING CONDUIT |
| C | 3#12 + BOND DRIVE RX VFD CABLE 1000V |

| LEGEND | | |
|--------------------------|--------|--------------------|
| ITEM | SYMBOL | REMARKS |
| MOTOR EQUIPMENT | | |
| DISCONNECT SWITCH | | |
| VARIABLE FREQUENCY DRIVE | | |
| REACTOR | | |
| LIGHT LINE | | EXISTING TO REMAIN |
| DARK LINE | | NEW |



1 SINGLE LINE DISTRIBUTION DIAGRAM - PARTIAL
E102

REAL PROPERTY SERVICES

Western Region

SERVICES IMMOBILIERS

Région de l'ouest

CIVIL | STRUCTURAL | MECHANICAL | ELECTRICAL | INDUSTRIAL

12 Aviation Boulevard
St. Andrews MB R1A 3N5 Canada

T: 204-334-8846
www.dghengineering.com

SEAL

Certificate of Authorization

DGH Engineering Ltd.

No. 540 Date: 2021-08-19

| | | |
|----------|-------------------|------------|
| 5 | - | - |
| 4 | - | - |
| 3 | - | - |
| 2 | - | - |
| 1 | - | - |
| 0 | ISSUED FOR TENDER | 2021-08-20 |
| Revision | Description | Date |
| Client | | client |

PUBLIC WORKS & GOVERNMENT SERVICES

269 MAIN STREET SUITE 310
WINNIPEG, MB. R3C 1B3

Project title

MORDEN, MB. R6M 1Y5
101 RTE 100 #100
MORDEN RESEARCH & DEVELOPMENT CENTRE

AAFC MRDC: CHILLER
& BOILER UPGRADE
(CHILLER SCOPE ONLY)

| | |
|-----------------------|--|
| Designed by | Conçu par |
| KAS | |
| Drawn by | Dessiné par |
| RTD | |
| Approved by | Approuvé par |
| JKN | |
| PWSSC Project Manager | Administrateur de Projets TPSGC |
| OWEN VAN WALLEGHEM | |
| Drawing title | Titre du dessin |
| | ELECTRICAL SINGLE LINE DISTRIBUTION DIAGRAM |

| | | |
|---------------------------|---------------------------|--------------|
| Project no./No. du projet | Drawing no./No. du dessin | Revision no. |
| R.111908 | E102 | 00 |
| | 15 OF 15 | |