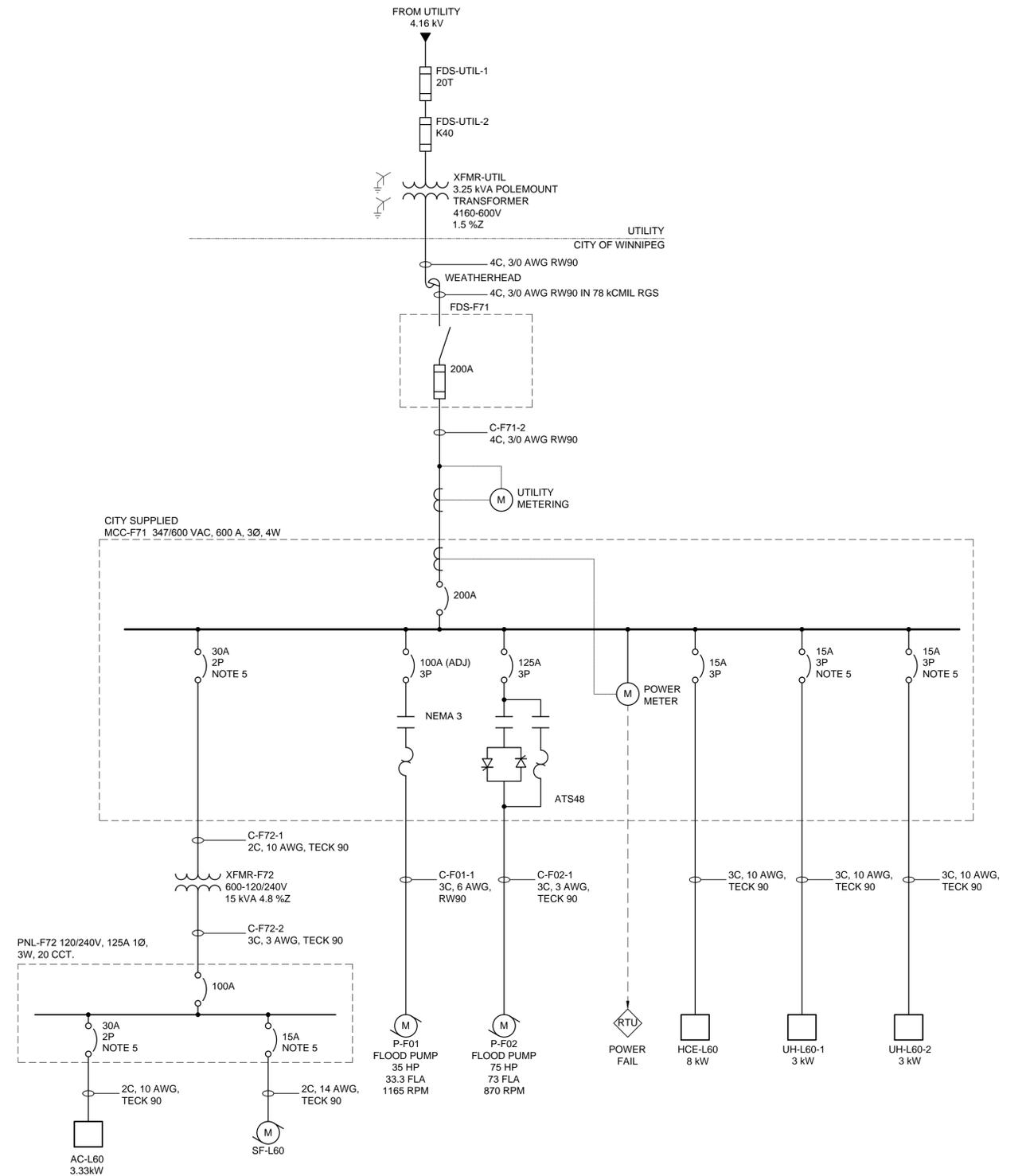


PLAN AT MOTOR FLOOR

1:25

CONSTRUCTION NOTES

1. EXTEND EXISTING CONDUIT SYSTEMS TO NEW LOCATIONS FOR ELECTRICAL EQUIPMENT.
2. INSTALL NEW CONDUCTORS WHERE EXISTING CONDUCTORS ARE NOT LONG ENOUGH. NO SPLICES IN JUNCTION BOXES ALLOWED. RUN NEW CONTINUOUS CONDUCTORS FROM FIELD DEVICES BACK TO ELECTRICAL EQUIPMENT.
3. PROVIDE VERTICAL UNISTRUT SUPPORTS FOR PUMP POWER CABLES.
4. LEAVE A MINIMUM OF 1200mm EMPTY WALL SPACE FOR FUTURE RTU CONTROL PANEL ALONG NORTH WALL.
5. SUPPLIED BY CONTRACTOR.
6. RELOCATE EXISTING LIGHT FIXTURES TO ACCOMMODATE NEW ROOF OPENING AND MECHANICAL DUCTWORK.
7. ENSURE RTU CONNECTIONS TO EXISTING EQUIPMENT TO BE REMOVED ARE REPLACED WITH CONNECTIONS TO NEW EQUIPMENT
8. EXISTING EQUIPMENT TO REMAIN SHALL BE DISCONNECTED AND REMOVED FROM THE WALLS FOR THE DURATION OF THE ARCHITECTURAL WORK, THEN RE-MOUNTED AND RECONNECTED.



SINGLE LINE DIAGRAM

N.T.S.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

| | | | | | | | | | | |
|------------------------|--|--|---------------|--|------|--|--|--|--|----------------------------------|
| DESIGNED BY BKB | | | | ENGINEER'S SEAL | | | SYNDICATE FLOOD PUMPING STATION UPGRADES | | CITY DRAWING NUMBER 1-0189F-E0004-001 | |
| DRAWN BY SCK | | | | CONSULTANT PROJECT NUMBER 18-6872 | | | ELECTRICAL NEW CONSTRUCTION | | SHEET 7 OF 7 | CONSULTANT DRAWING NUMBER E-2 |
| CHECKED BY BLM | | | | RELEASSED FOR CONSTRUCTION NOT FOR CONSTRUCTION | | | | | | |
| APPROVED BY MH | | | | DATE JUNE 2018 | | | | | | |
| HOR. SCALE AS SHOWN | | | VERTICAL - | | | | | | | |
| 1 ISSUED FOR TENDER | | | 15/06/18 | | DATE | | | | | |
| NO. REVISIONS | | | DATE | | BY | | | | | |