

PLAN AT MOTOR FLOOR

CONSTRUCTION NOTES

- 1. REMOVE EXISTING CONDUITS AND PROVIDE NEW RIGID ALUMINUM CONDUIT FOR NEW LOCATIONS OF 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 ACCOMODATE 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.

_C-F72-1 2C, 10 AWG, TECK 90 VIII XFMR-F72 _C-F01-1 600-120/240V 3C, 6 AWG, 15 kVA 4.8 %Z RW90 _C-F72-2 3C, 3 AWG, TECK 90 PNL-F72 120/240V, 125A 1Ø, 3W, 20 CCT. _____ 100A M P-F01 30A 2P 15A NOTE 5 NOTE 5 FLOOD PUMP _ _ _ _ _ _ _ _ 35 HP 33.3 FLA _2C, 14 AWG, _2C, 10 AWG, 1165 RPM TECK 90 TECK 90 M SF-L60

> SINGLE LINE DIAGRAM N.T.S.

(M)

P-F02

75 HP

73 FLA

| | B.M. ELE\ | | | | DESIGNED BY | ВКВ | 1 | ENGINEER'S SEAL |
|---|--------------|-----------------------|----------|-----|----------------|-----------|------------------------------|---------------------------|
| E | | | | | DRAWN BY | SCK | | |
| ŀ | | | | | CHECKED BY | BLM | DILLON | |
| ŀ | | | | | APPROVED BY | MH | CONSULTING | |
| | | | | | HOR. SCALE | AS SHOWN | RELEASED FOR CONSTRUCTION | |
| | 2 | ISSUED FOR ADDENDUM 2 | 12/07/18 | BLM | | | | CONSULTANT PROJECT NUMBER |
| | 1 | ISSUED FOR TENDER | 15/06/18 | BLM | VERTICAL | - | NOT FOR CONSTRUCTION | |
| | NO. | REVISIONS | DATE | BY | DATE | JUNE 2018 | DATE | 18-6872 |

AC-L60

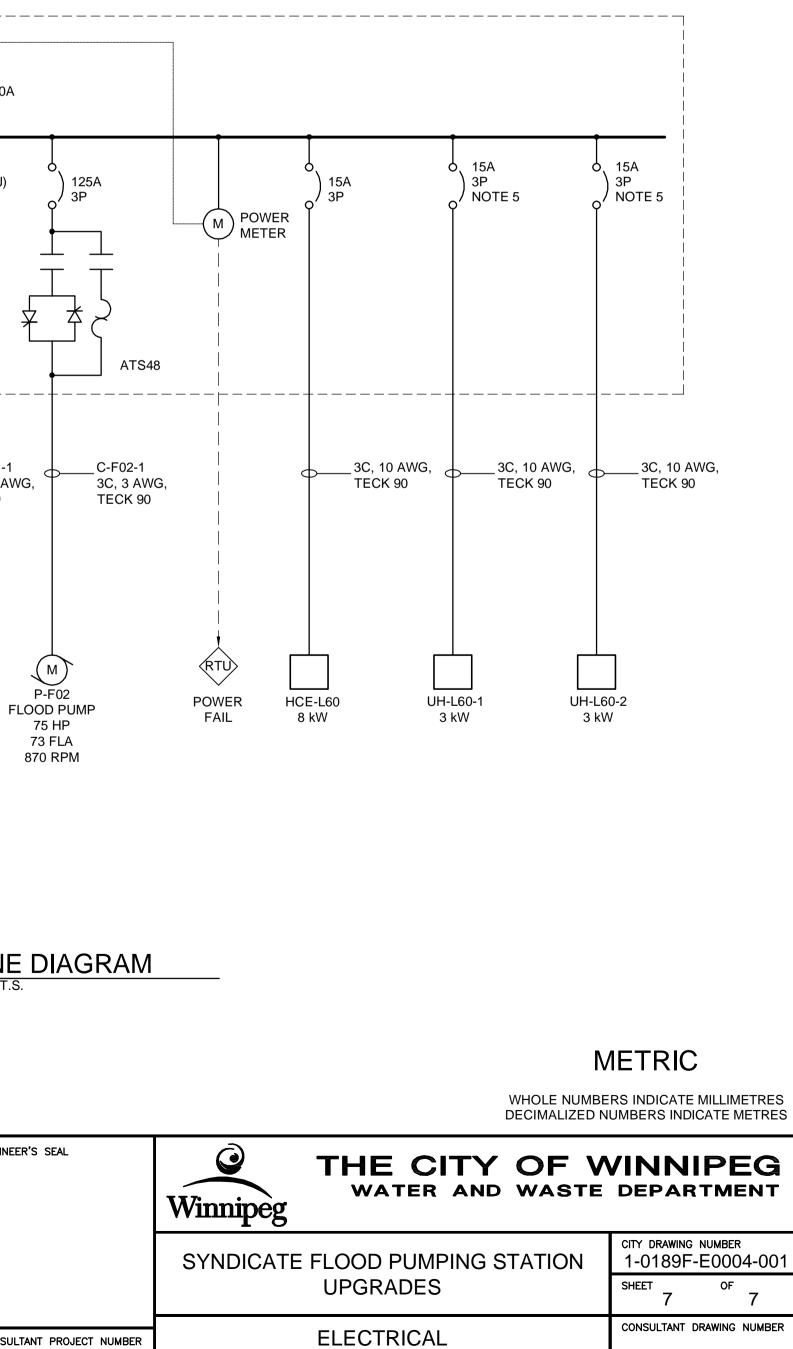
3.33kW

UTILITY CITY OF WINNIPEG _____ 4C, 3/0 AWG RW90

_____ 4C, 3/0 AWG RW90 IN 78 kCMIL RGS



4C, 3/0 AWG RW90



NEW CONSTRUCTION

E-2