



- NOTES:
- ALL PILOT LIGHTS, EXCEPT THE CONTROL POWER ON LIGHT, SHALL BE PUSH-TO-TEST LED TYPE PILOT LIGHTS.
 - PROVIDE SPACE IN CONTROL PANEL TO ACCOMMODATE THE ALARM MONITORING SYSTEM REQUIRED BY THE CITY OF BLOOMINGTON, IL. CONTACT ADT SECURITY SERVICES, 2016 N. KNOXVILLE, PEORIA, IL 61603, ATTN. MR DAVE SMITH PHONE 800-832-4733 TO COORDINATE REQUIREMENTS.
 - PROVIDE SEAL LEAK AND OVERTEMP MONITORING RELAY PER THE RESPECTIVE PUMP MFR'S REQUIREMENTS & RECOMMENDATIONS. THE RELAY SHOWN IS BASED ON AN ITT FLYGT CORP MINI-CAS 120 FOR USE WITH FLYGT SUBMERSIBLE PUMPS.
 - PROVIDE AUTOMATIC PUMP SUMP CLEANING SYSTEM PER THE RESPECTIVE PUMP MFR'S REQUIREMENTS & RECOMMENDATIONS. THE DEVICE SHOWN IS BASED ON AN ITT FLYGT CORP. APF-CLEANER 840348. INCLUDE CURRENT TRANSFORMERS SIZED FOR THE RESPECTIVE PUMP MOTORS. VERIFY WIRING REQUIREMENTS WITH MFR.
 - ALL CONTROL PANEL WIRING SHALL BE SIZED AS REQUIRED PER NEC, MINIMUM 14 AWG COPPER.
 - GROUND WIRES REQUIRED BUT NOT SHOWN FOR CLARITY.
 - PUMP CONTROL PANEL SHALL BE MANUFACTURED BY A CURRENT UL 508 LISTED INDUSTRIAL CONTROL PANEL BUILDER.



Kevin M. Lightfoot
DATE: FEB, 23, 2005
EXPIRES: NOV, 30, 2005

PUMP CONTROL SCHEMATIC
FELL AVENUE
BRIDGE REPLACEMENT

DRAWN MV 10/07/2004 DESIGNED KNL 10/07/2004
CHECKED KNL 10/09/2004 CHECKED XXX
FILE: 03S2019 DATE: 2-2-05

\$DATE\$
\$FILE\$