



1. MAG METER MUST BE MANUFACTURED BY ABB OR SIEMENS.
2. MAG METER MUST HAVE DUAL 4–20 mA ANALOG OUTPUT CHANNELS.
3. MAG METER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. AT LEAST 5 PIPE DIAMETERS AND 2 PIPE DIAMETERS OF STRAIGHT PIPE SPOOL ARE REQUIRED UPSTREAM AND DOWNSTREAM OF THE MAG METER.
4. PIPE SUPPORTS SHALL BE INSTALLED ONLY ON THE PIPE SPOOL (AND NOT THE MAG METER).
5. GASKETS SHALL BE THE SAME DIAMETER OF PIPE.

MAGNETIC FLOW METER

NOT TO SCALE

CITY OF JOLIET, ILLINOIS
SEWER FLOW MONITORING
(PRESSURIZED)

WASTE WATER MAG METER
INSTALLATION
SAN-10

DATE: OCT. 2017