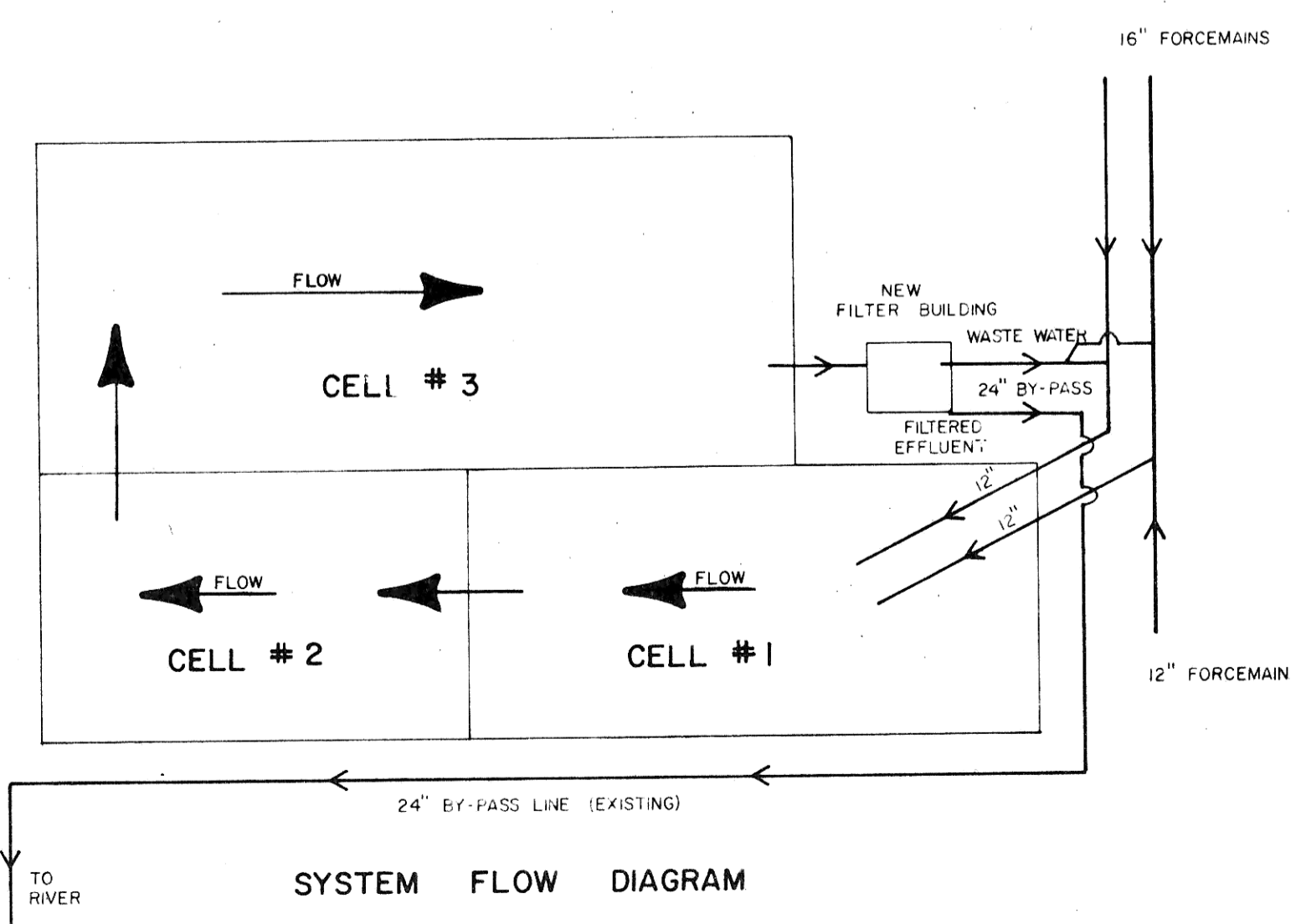


NOTE: INFORMATION & LAYOUTS ARE BASED UPON NEPTUNE MICROFLOC CORPORATION DRAWINGS. THEIR DEPICTION & ARRANGEMENTS ARE USED TO ESTABLISH A STANDARD & DESIGN CONCEPT ONLY.

LEGEND

- FLOW DURING FILTERING
- ↔ FLOW DURING BACKWASH
- ⊖ 50 PSI MINIMUM AIR SUPPLY (CLEAN & DRY)
- PNEUMATIC LINE
- ⊗ NEEDLE VALVE (TYPICAL)
- ⊗ MANUAL BACKWASH RATE CONTROL VALVE
- LT LEVEL TRANSMITTER
- FS FLOAT SWITCH
- SV SOLENOID VALVE
- CV CONTROL VALVE
- FCV FLOW CONTROL VALVE
- VS HEADLOSS SWITCH
- VI HEADLOSS INDICATOR
- P PUMP
- Z↑ CHECK VALVE



JOB: UPGRADING WASTEWATER TREATMENT FACILITIES INCREMENT NO.1 E.P.A. NO. C380325-03 CONTRACTORS RECORD DRAWINGS (AS BUILT)	
FILE NO.	DATE: SEPTEMBER 1976
SHEET NO. 10 OF 23 SHEETS SCALE: NONE	
DRAWN BY: <i>[Signature]</i>	CHECKED BY: <i>[Signature]</i>
FILTER FLOW & CONTROL SCHEMATIC CONSTANT FLOW RATE	

Toman Engineering Company
 Civil & Environmental Consultants
 P. O. Box 708 P. O. Box 852
 Mandan, ND Boissvain, Man RKO CEO