

PUMP STATION LEGEND

- (P1) GRIT PUMPS (4)
- (P2) MOVING BELT FILTER PUMPS (3)
- (P2A) PRIMARY SLUDGE PUMPS (3)
- (P2B) EQUALIZATION TANK SUPPLY PUMPS (3)
- (P2C) EQUALIZATION TANK RETURN PUMPS (3)
- (P3) SCREW PUMPS (5)
- (P3A) SUBMERSIBLE PUMPS (3)
- (P4) RETURN SLUDGE PUMPS (4)
- (P5) WASTE SLUDGE PUMPS (4)
- (P6) FLOW EQUALIZATION / REJECT PUMPS (3)
- (P7) EFFLUENT PUMPS (3)
- (P8) THICKENED WAS SLUDGE PUMPS (2)
- (P9) BELT FILTER PRESS SLUDGE FEED PUMPS (4)
- (P10) PROGRESSIVE DIGESTER TRANSFER PUMP (1)
- (P11) SLUDGE OFF-LOADING / TRANSFER PUMPS (2)
- (P12) SEPTAGE PUMPS (2)
- (P13) VERT. HIGH SERVICE REUSE PUMPS (3)
- (P14) VERT. HIGH SERVICE REUSE PUMPS (3)
- (P15) IN-PLANT REUSE PUMPS (3)
- (P16) ROTARY LOBE HEAT EXCHANGER RECIRC. PUMPS (2)
- (P17) ROTO-MIX RECIRCULATION PUMPS (2)
- (LS1) IN-PLANT LS #1 PUMPS (2)
- (LS2) IN-PLANT LS #2 PUMPS / BACKWASH RETURN (2)
- (LS3) INPLANT LS #3 PUMPS (2)

SAMPLE POINT LEGEND

- (SP1) INFLUENT SAMPLE AT HEADWORKS / INF-01/PRT-I
- (SP2) AFTER FILTRATION / PRIOR TO DISINFECTION / EFB-01
- (SP3) AFTER DISINFECTION / EFA-01
- (SP4) AFTER CENTRIFUGE/BELT FILTER PRESS / PRT-R

CHEMICAL FEED LEGEND

- (CF1) ALUMINUM SULFATE
- (CF2) TR-50
- (CF3) CARBON SOURCE
- (CF4) POLYMER
- (CF5) SODIUM HYPOCHLORITE
- (CF6) SODIUM BISULFITE
- (CF7) HYDROGEN PEROXIDE
- (CF8) MAGNESIUM HYDROXIDE

LINE LEGEND

- SEWAGE
- SLUDGE
- CHEMICAL FEED LINES
- RECLAIMED WATER

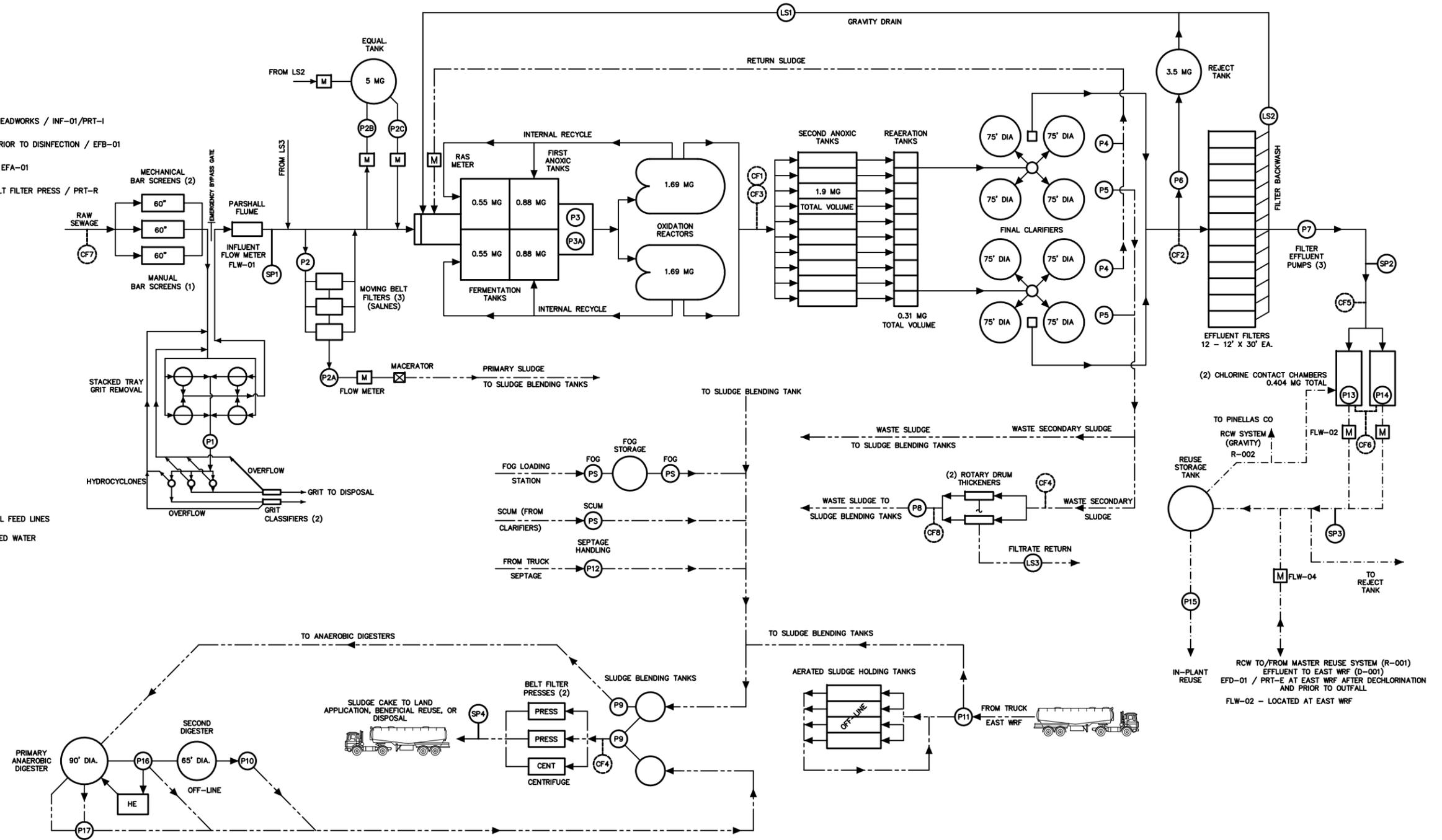


FIGURE 1-2.
NORTHEAST WRF FLOW DIAGRAM