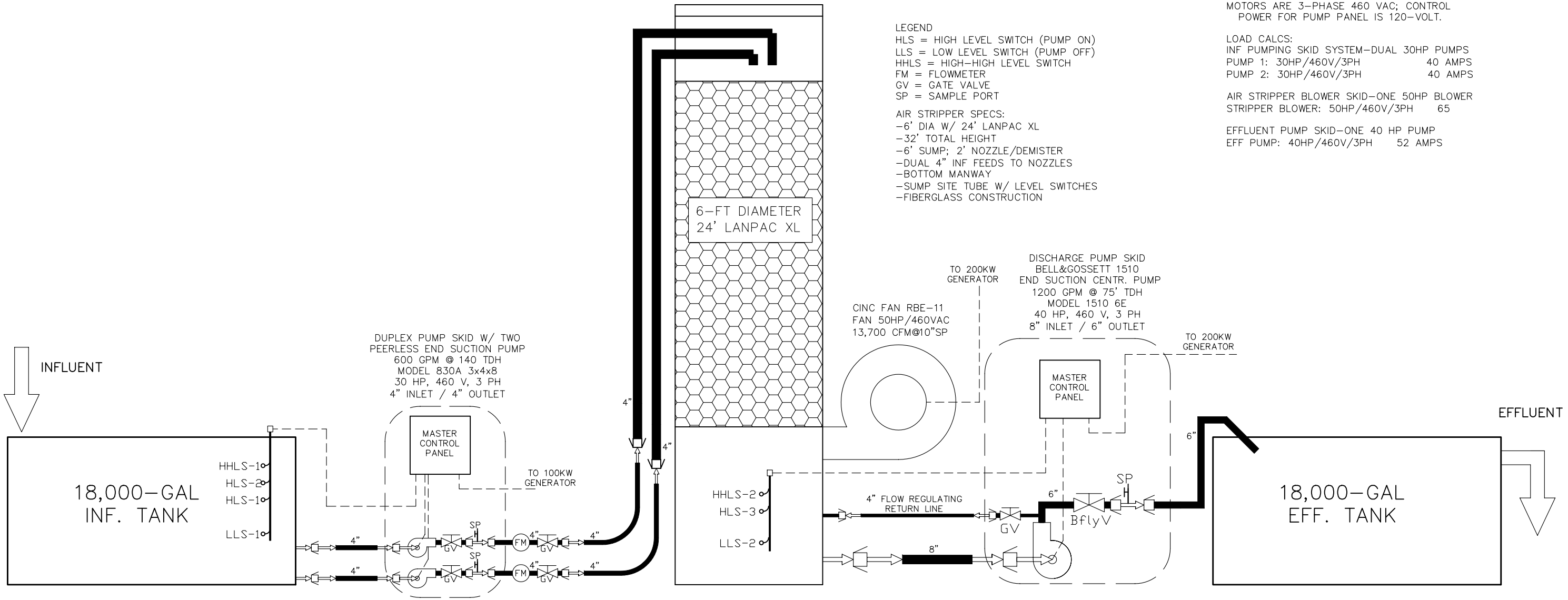

LEGEND
HLS = HIGH LEVEL SWITCH (PUMP ON)
LLS = LOW LEVEL SWITCH (PUMP OFF)
HHLS = HIGH-HIGH LEVEL SWITCH
FM = FLOWMETER
GV = GATE VALVE
SP = SAMPLE PORT

AIR STRIPPER SPECS:
-6' DIA W/ 24' LANPAC XL
-32' TOTAL HEIGHT
-6' SUMP; 2' NOZZLE/DEMISTER
-DUAL 4" INF FEEDS TO NOZZLES
-BOTTOM MANWAY
-SUMP SITE TUBE W/ LEVEL SWITCHES
-FIBERGLASS CONSTRUCTION

ELECTRICAL:
MOTORS ARE 3-PHASE 460 VAC; CONTROL POWER FOR PUMP PANEL IS 120-VOLT.

LOAD CALCS:
INF PUMPING SKID SYSTEM-DUAL 30HP PUMPS
PUMP 1: 30HP/460V/3PH 40 AMPS
PUMP 2: 30HP/460V/3PH 40 AMPS

AIR STRIPPER BLOWER SKID-ONE 50HP BLOWER
STRIPPER BLOWER: 50HP/460V/3PH 65

EFFLUENT PUMP SKID-ONE 40 HP PUMP
EFF PUMP: 40HP/460V/3PH 52 AMPS

DRAWING	EESI 1200 GPM MOBILE TREATMENT SYSTEM #2 P&ID
1	

ENGINEERED ENVIRONMENTAL SOLUTIONS INC.
601 N EAST COAST AVE, LANTANA, FL 33462
561-721-0062 PHONE / 561-721-0127 FAX

JOSEPH ZIEGLER, P.E.
PE NO. 49375
601 N EAST COAST AVE
LANTANA, FL 33462
561-721-0062
P.E. SEAL

SCALE:	N.T.S.
DATE:	1-15-11
DRAWN BY:	JNZ
CHECKED BY:	JNZ
APPROVED BY:	JNZ

No	REVISIONS	BY	DATE