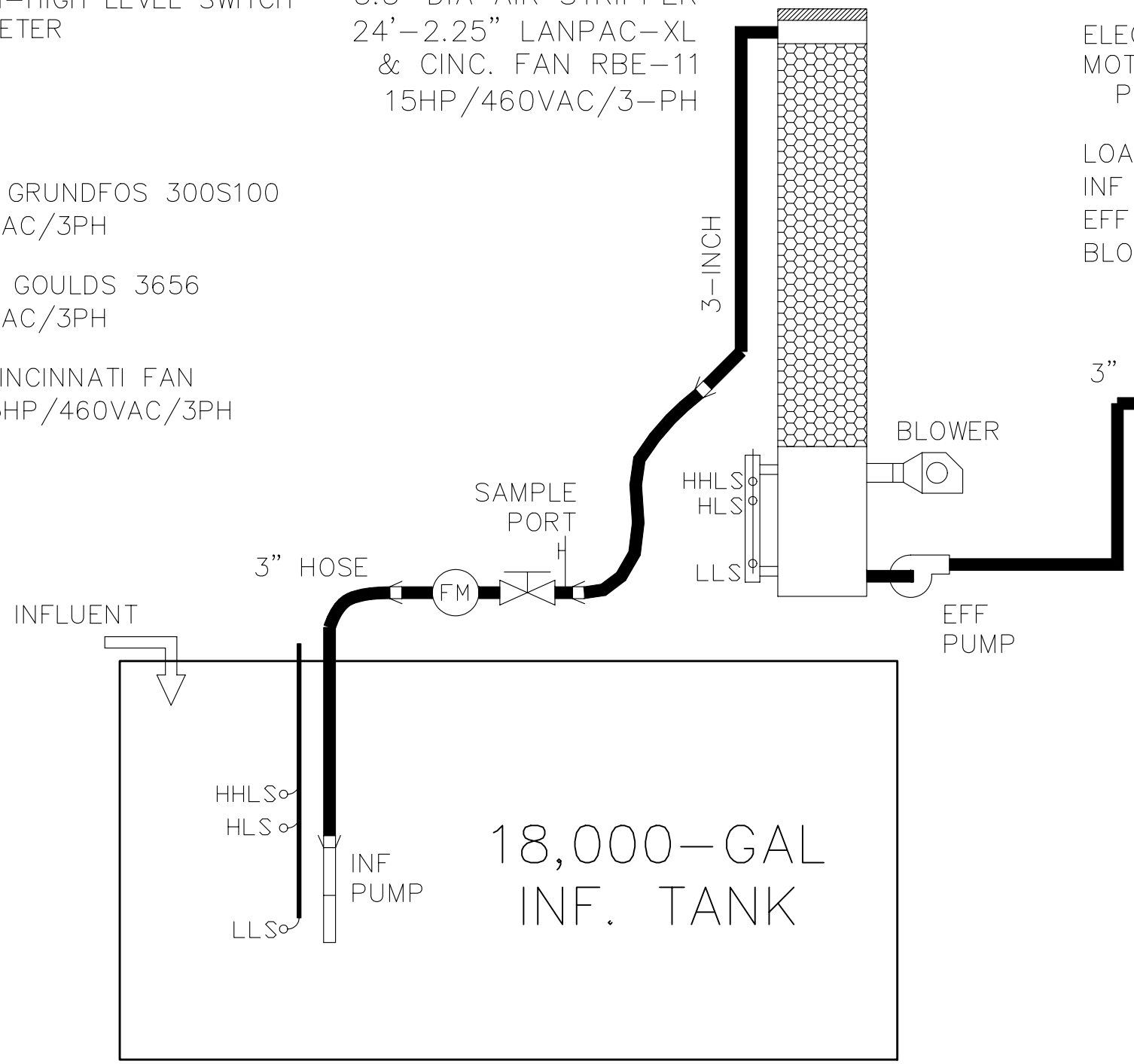
LEGEND
HLS = HIGH LEVEL SWITCH
LLS = LOW LEVEL SWITCH
HHLS = HIGH-HIGH LEVEL SWITCH
FM = FLOWMETER

INF PUMP: GRUNDFOS 300S100
10HP/460VAC/3PH

EFF PUMP: GOULDS 3656
15HP/460VAC/3PH

BLOWER: CINCINNATI FAN
RBE-11, 15HP/460VAC/3PH



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

LOAD CALCS:

INF PUMP: 10HP/460V/3PH	14 AMPS
EFF PUMP: 15HP/460V/3PH	21 AMPS
BLOWER: 15HP/460V/3PH	21 AMPS

DRAWING	EESI 400 GPM MOBILE TREATMENT SYSTEM P&ID
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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:	3-14-12
DRAWN BY:	JNZ
CHECKED BY:	JNZ
APPROVED BY:	JNZ

No	REVISIONS	BY	DATE
1			