



- NOTES:
1. TRIPLEX STATION WIRING SHOWN.
 2. UNLESS OTHERWISE NOTED, ALL FUSES ARE SLOW BLOW.
 3. OMIT THESE COMPONENTS FOR SIMPLEX STATIONS.
 4. OMIT THESE COMPONENTS FOR SIMPLEX AND DUPLEX STATION.
 5. FUSES ON THREE PHASE POWER MUST BE LOCATED AS CLOSE AS POSSIBLE TO MAIN CIRCUIT BREAKER.
 6. FUSES ON TCU OUTPUT PINS MUST BE LOCATED AS CLOSE AS POSSIBLE TO THE TCU.
 7. STARTER POWER AND AC POWER MUST BOTH BE POWERED FROM THE SAME STATION CONTROL POWER BREAKER.
 8. WIRE ACCORDING TO NATIONAL, STATE AND LOCAL CODES.
 9. INSTALL INTERPOSING RELAYS FOR STARTER OUTPUTS OF NEMA SIZE 3 OR LARGER.

DATA FLOW SYSTEMS INC. MELBOURNE, FLA.	DFS-
DRAWN: CHK'D:--	TITLE: WIRING DIAGRAM -
ENGR: ENGR:	TELEMETRY CONTROL UNIT
DATE: SCALE: NTS	SHEET: 1 OF 1

24-X	SHUNT	24	MOTOR 1 RUN
23-X	ANALOG -	23	MOTOR 2 RUN
22-X	ANALOG +	22	MOTOR 3 RUN
21-X		21	MOTOR 1 STARTER
20-X		20	MOTOR 2 STARTER
19-X		19	MOTOR 3 STARTER
18-X		18	MOTOR 1 STARTER
17-X		17	MOTOR 2 STARTER
16-X		16	MOTOR 3 STARTER
15		15	MOTOR 1 STARTER
14		14	MOTOR 2 STARTER
13		13	MOTOR 3 STARTER
12		12	MOTOR 1 STARTER
11		11	MOTOR 2 STARTER
10		10	MOTOR 3 STARTER
9		9	MOTOR 1 STARTER
8		8	MOTOR 2 STARTER
7		7	MOTOR 3 STARTER
6		6	MOTOR 1 STARTER
5		5	MOTOR 2 STARTER
4-X		4	MOTOR 3 STARTER
3		3	MOTOR 1 STARTER
2		2	MOTOR 2 STARTER
1		1	MOTOR 3 STARTER

CITY OF LAKE WALES
ESTABLISHED 1911
LAKE WALES, FLORIDA

NOTE
The information on this drawing is provided by the
UTILITY SERVICES DEPARTMENT of the CITY
of LAKE WALES.

ISSUE CODE	DATE	ENGR.
A PRELIMINARY	9/1/07	APPR.
B DESIGN		
C CONSTRUCTION		
D CONSTRUCTION		

DRAWING TITLE: **LIFT STATION DFS TAC PACK TCU**

DRAWN BY: JHM-34243

JOB NO. WASTEWATER TAC PACK TCU

AREA: CITY-OF-LAKE-WALES

REV: 0

ISSUE CODE