



NOTES:

1. OPT-1 IS WIRED FOR 460 VOLT PRIMARY SOURCE FOR OTHER VOLTAGE CONFIGURATION WIRING REFER TO MANUFACTURERS WIRING INSTRUCTIONS
2. MOTOR CONTROL COMPONENT DESIGN LIMITED TO A MAXIMUM OF 50 HP @ 480 VOLTS
3. FOR LARGER HP APPLICATIONS, ALL COMPONENTS SHALL BE SIZED PROPERLY AND LOGISTICALLY ARRANGED BASED ON THIS DESIGN.
4. BASED ON APPLICATION, PROVIDE SIZE AND TYPE LOAD REACTOR AS PER VFD MANUFACTURERS RECOMMENDATION, WHEN REQUIRED.

SCALE:	N.T.S.	REVISIONS AS PER MEETING	10-09-2013	JG
DESIGN:	IAG/LS			
DRAWN BY:	JG			
APPROVED BY:	WW			
NO		REVISION	DATE	BY


**WASTEWATER DIVISION,
 INDUSTRIAL AUTOMATION GROUP**
 CITY OF
 ORLANDO, FLORIDA

TITLE:
**LIFT STATIONS STANDARDS
 > 50 HP VFD WITH SSRVS PUMP
 CONTROLLER
 ONE LINE WIRING SCHEMATIC**