



- NOTES:
1. MOTOR CONTROL COMPONENT DESIGN LIMITED TO A MAXIMUM OF 50 HP @ 480 VOLTS
 2. FOR LARGER HP APPLICATIONS, ALL COMPONENTS SHALL BE SIZED PROPERLY AND LOGISTICALLY ARRANGED BASED ON THIS DESIGN.
 3. LINE REACTOR COMPONENT IN SIEMENS VFD SOLUTION, IS A INTEGRAL, BASE OF THE VFD. SEPARATE COMPONENT INDICATED IS NOT USED.
 4. BASED ON APPLICATION, PROVIDE SIZE AND TYPE LOAD REACTOR AS PER VFD MANUFACTURER'S RECOMMENDATION, WHEN REQUIRED.

SCALE:	N.T.S.	REVISIONS AS PER MEETING	DATE	BY
DESIGN:	IAG / ILS	ADDED TD-3, RS AND TS-1/CR	08-22-2014	JG
DRAWN BY:	JG	REVISED BACK PLATE TO ENCLOSURE	03-03-2015	JG
APPROVED BY:	WW			



WASTEWATER DIVISION,
INDUSTRIAL AUTOMATION GROUP
 CITY OF
 ORLANDO, FLORIDA

TITLE:
 LIFT STATIONS STANDARDS
 > 50 HP VFD WITH SSRVS PUMP
 CONTROLLER
 INTERIOR LAYOUT