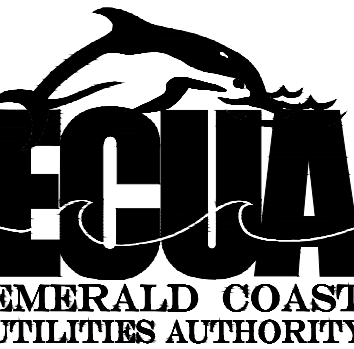


REVISIONS	BY

IMPROVEMENTS TO WASTEWATER COLLECTION SYSTEM

LIFT STATION CONSTRUCTION DETAILS

ELECTRICAL STANDARDS



APPROVED BY:

Drawn:
Designed:
Checked:
Date: 12/18/2014
Scale:
Project No:
Sheet No. 0
Of 18 Sheets

480V 3Ø 1HP – 60HP VARIABLE
FREQUENCY DRIVE ELECTRICAL STANDARD

FOR

EMERALD COAST UTILITIES AUTHORITY
ESCAMBIA COUNTY, FL

SHEET NO.	SHEET DESCRIPTION
1	MAIN POWER DISTRIBUTION SCHEMATIC
2	CONTROL SCHEMATIC
3	DIGITAL INPUTS SCHEMATIC
4	DIGITAL OUTPUTS & ANALOG INPUTS SCHEMATIC
5	ANALOG OUTPUTS & STARTER CONTROL SCHEMATIC
6	TERMINAL BLOCK LAYOUT AND FIELD CONNECTIONS
7	LINEAR EXTERIOR PANEL LAYOUT & FIELD CONDUIT REQUIREMENTS
8	POWER & PUMP 1 INTERNAL PANEL LAYOUTS
9	PUMP 2 & CONTROL PANEL INTERNAL LAYOUTS
10	EQUIPMENT LIST
11	HORSEPOWER RELATED EQUIPMENT & POWER CONDUCTORS
12	PANEL TO PANEL CONDUCTORS & EQUIPMENT
13	PANEL TO PANEL WIRING
14	LINEAR STAINLESS STEEL FRAME LAYOUT
15	TABLES, LEGENDS & TAGS
16	ISR INSTRUCTIONS
17	GENERAL NOTES AND DETAILS
18	GENERAL NOTES AND DETAILS

