EQUIPMENT

P 01 — SYMBOL / EQUIPMENT DESIGNATION / NUMBER

P PUMP

PIPING

SIZE TYPE

EXPANSION JOINT
FLUID FLOW DIRECTION
AIR ELIMINATOR
TEST COCK (PETES' PLUG)
PRESSURE INDICATOR WITH COCK
AAV AUTOMATIC AIR VENT
MANUAL AIR VENT
PIPE TURNING UP
PIPE TURNING DOWN
THERMOWELL WITH TEMPERATURE INDICATOR
ECCENTRIC REDUCER
CAPPED PIPE/OUTLET
SEGMENTED BALL VALVE
PLUG VALVE
OR BALL VALVE

M MOTOR OPERATED CONTROL VALVE (VALVE TYPE VARIES)
UNION
STRAINER WITH BLOWDOWN VALVE
BALANCING VALVE
ISOLATION VALVE
CHECK VALVE
TEMPERATURE INDICATOR
PUMP
PIPING TO BE DEMOLISHED
NEW PIPING

CONTROL DEVICES

AX	AUXILIARY CONTACT
C	COMMON
CR	CURRENT RELAY
FR	FIELD MOUNTED RELAY
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
SS	START/STOP CONTROL
——	ELECTRONIC INTERLOCK WIRING
——	DDCS CONTROL SYSTEM WIRING

ABBREVIATIONS

AAV	AUTOMATIC AIR VENT
ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BEL	BELOW
BLDG	BUILDING
DIA	DIAMETER
DIFF	DIFFERENTIAL
DN	DOWN
DWG	DRAWING
EFF	EFFICIENCY
ELEC	ELECTRIC
ELL	ELBOW
ENT	ENTERING
EQUIP	EQUIPMENT
FIN	FINISHED
FLR	FLOOR
FLA	FULL LOAD AMPERE
FLEX	FLEXIBLE
FLG	FLANGE
FPM	FEET PER MINUTE
FT	FEET
GA	GAUGE
GAL	GALLONS
HP	HORSEPOWER, HIGH POINT
HZ	HERTZ (CYCLES/SEC)
IN	INCH
KW	KILOWATT
LCP	LOCAL CONTROL PANEL
LF	LINEAR FEET
LVG	LEAVING
MAX	MAXIMUM
MECH	MECHANICAL
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
NC	NORMALLY CLOSED, NOISE CRITERIA
NO	NORMALLY OPEN/NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
PH	PHASE
P	PUMP
PD	PRESSURE DROP
POC	POINT OF CONNECTION
PSIG	POUNDS PER SQUARE INCH GAUGE
PVC	POLYVINYL CHLORIDE PIPE
RE	RESIDENT ENGINEER
RED	REDUCER
REQD	REQUIRED
RM	ROOM
RPM	REVOLUTIONS PER MINUTE
SD	SMOKE DETECTOR, SMOKE DAMPER,
SH	PUMPED STORM DRAIN PIPING SHEET
SQ FT	SQUARE FEET
SS	START/STOP, STAINLESS STEEL
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORIES
V	VOLT
VEL	VELOCITY
W/	WITH
W/O	WITHOUT
WC	WATER COLUMN
WG	WATER GAUGE
WMS	WIRE MESH SCREEN
Ø	DIAMETER

ZJX-D-622533-G03 SUPERSEDES ZJX-D-622533-M01 DATED 06/26/2008

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS **EASTERN SERVICE AREA**

ARTCC

STORM WATER PUMPS AND
SEWER SYSTEM REPLACEMENT PROJECT
LEGEND AND ABBREVIATIONS

HILLIARD JACKSONVILLE CENTER FL

REVIEWED BY
SUBMITTED BY — PROJECT ENGINEER
APPROVED BY — MGR: ENGINEERING - ATLANTA
DESIGNED RE
DRAWN NXS
CHECKED
ISSUED BY ENGINEERING SERVICES ENROUTE/FSS
DATE 12/08/2008 JCN 622533
DRAWING NO ZJX-D-622533-G03 REV

ISSUED FOR: FIELD REVISION

EDM: ZJX-D-622533-G03.DGN

$FILES$ $DATE$ $TIME$ $NAME$

THIS DRAWING PRODUCED ON ASO REGION MICROSTATION SYSTEM