HVAC ABBREVIATIONS	
ACC	AIR COOLED CONDENSER
ACT	ACTUATOR
ACV	AUTOMATIC CONTROL VALVE
AFF	ABOVE FINISHED FLOOR
AH	AIR HANDLER
AHU	AIR HANDLING UNIT
AI	ANALOG INPUT
AIV	AUTOMATIC ISOLATOR VALVE
AID	AUTOMATIC ISOLATOR DAMPER
ALUM	ALUMINUM
AO	ANALOG OUTPUT
AS	AIR SEPARATOR
AVD	AUTOMATIC VOLUME DAMPER
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BI	BINARY INPUT
BO	BINARY OUTPUT
BOP	BOTTOM OF PIPE
BTUH	BRITISH THERMAL UNIT PER HOUR
CC	COOLING COIL
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CHWP	CHILLED WATER PUMP
CO2	CARBON DIOXIDE SENSOR
CPU	CENTRAL PROCESSING UNIT (COMPUTER)
CS	CIRCUIT SETTER
CSR	CURRENT SENSOR RELAY
CT	COOLING TOWER
CU	CONDENSING UNIT
CV	CONSTANT VOLUME
CW	COLD WATER
CWP	CONDENSER WATER PUMP
DB	DRY BULB
DPS	DIFFERENTIAL PRESSURE SWITCH
DWG	DRAWING
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EBH	ELECTRIC BASEBOARD HEATER
EDB	ENTERING DRY BULB
EER	ENERGY EFFICIENT RATING
EF	EXHAUST FAN
EFF	EFFICIENCY
ERU	ENERGY RECOVERY UNIT
ES	END SWITCH
ESP	EXTERNAL STATIC PRESSURE
EUH	ELECTRIC UNIT HEATER
EWB	ENTERING WET BULB
EWH	ELECTRIC WALL HEATER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
F	FAHRENHEIT
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
FT	FEET
GA.	GAGE
GALV	GALVANIZED
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HZ	HERTZ
KW	KILOWATT

HVAC ABBREVIATIONS	
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LRA	LOCKED ROTOR AMPS
LWT	LEAVING WATER TEMPERATURE
MAD	MAKE-UP AIR DAMPER
MAX	MAXIMUM
MBH	THOUSANDS OF BTUH'S
MC	MECHANICAL CONTRACTOR
MD	MOTORIZED DAMPER
MFR	MANUFACTURER
MIN	MINIMUM
MOCP	MAX OVERCURRENT PROTECTION
Mod Act	MODULATING ACTUATOR
MOS	MANUAL OVERRIDE SWITCH
MVD	MANUAL VOLUME DAMPER
MW	MAKE-UP WATER
NC	NOISE CRITERIA
N.C.	NORMALLY CLOSED
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OAD	OUTSIDE AIR DAMPER
O.C.	ON CENTER
OED	OPEN ENDED DUCT
PC	PREHEAT COIL
PD	PRESSURE DROP
PH	PHASE
PIU	POWERED INDUCTION UNIT
PNL	PANEL
POS	POSITION
PSI	POUNDS PER SQUARE INCH
PTR	PRINTER
RA	RETURN AIR
RAD	RETURN AIR DAMPER
REFRIG	REFRIGERANT
REQ'D	REQUIRED
RH	RELATIVE HUMIDITY
RL	REFRIGERANT LIQUID
RPM	REVOLUTIONS PER MINUTE
RS	REFRIGERANT SUCTION
SA	SUPPLY AIR
SD	SMOKE DAMPER
SEER	SEASONAL ENERGY EFFICIENT RATING
SF	SUPPLY FAN
SG	SUPPLY GRILLE
SH.	SHEET
SMK DET	SMOKE DETECTOR
SP	STATIC PRESSURE
S/S	START/STOP
SSF	SOLID SEPARATOR FILTER
TEMP	TEMPERATURE
TRD	TRANSFER DUCT
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VAV	VARIABLE AIR VOLUME
VFD	VARIABLE FREQUENCY DRIVE
VOLT	VOLTAGE
W/	WITH
WB	WET BULB
WC	WATER COLUMN
WG	WATER GAGE
WMS	WIRE MESH SCREEN
XT	EXPANSION TANK

GENERAL NOTES

1. THE CONTRACTOR SHALL MAKE ALL REQUIRED FIELD MEASUREMENTS TO VERIFY EXISTING AND CONTRACT INTERFACE DIMENSIONS, LOCATIONS AND OTHER CONDITIONS AS REQUIRED TO CONSTRUCT AND INSTALL THE WORKS WITHIN THE CONTRACT.
2. REFER TO STRUCTURAL, ARCHITECTURAL AND ODOR CONTROL DRAWINGS FOR COVER PLATES, HATCHES, GRATING AND RAILING DETAILS.
3. REFER TO INSTRUMENTATION DRAWINGS FOR INSTRUMENTATION AND CONTROL SYSTEMS.
4. ALL PENETRATIONS THOUGH INTERIOR AND EXTERIOR WALLS AND FLOORS SHALL BE SEALED WATERTIGHT.
5. .PORTIONS OF OTHER WORK (PLUMBING, HVAC, CIVIL, ETC.) ARE SHOWN FOR CLARITY OF DESIGN ONLY; REFER TO APPROPRIATE DRAWINGS AND SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.
6. ODOR CONTROL EQUIPMENT SHALL BE ISOLATED FROM DUCT LOADS AND DYNAMIC LOADS BY FLEXIBLE CONNECTORS IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AS SPECIFIED, UNLESS NOTED OTHERWISE.
7. ALL DUCT PENETRATIONS INTO THE FOLLOWING AREAS SHALL BE SEALED GAS TIGHT:
   A. ALL AREAS DESIGNATED CLASS 1, DIV 1
   B. OTHER AREAS AS INDICATED IN DRAWINGS AND SPECIFICATIONS
8. PROVIDE WALL MOUNTED SIGNS, IN ACCORDANCE WITH SPECIFIED ARCHITECTURAL REQUIREMENTS FOR ALL EXTERIOR WALL PENETRATIONS INDICATING DUCT ORIGIN OR DESTINATION AND DUCT LABEL FOR DUCT BELOW GRADE.
9. PROVIDE CONCRETE PADS FOR ALL FLOOR OR GRADE MOUNTED PROCESS EQUIPMENT. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.

DRAFT

GEORGIA REGISTERED No. 13684 PROFESSIONAL ENGINEER RONALD D. PATE 11/29/2012

PEACHTREE CREEK SOUTH FORK
RELIEF STORAGE AND PUMPING STATION

CITY OF ATLANTA
DEPARTMENT of WATERSHED MANAGEMENT

REV	DATE	REVISION DESCRIPTION
0	10/28/12	100 PERCENT BID PACKAGE

THIS LINE ——— IS ONE INCH LONG WHEN PLOTTED FULL SCALE

THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE APPLICABLE OR GOVERNING TECHNICAL SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.

PROJECT NO: FC-6260

DATE: OCTOBER 2012

RESP PROF:	DESIGNER:	CHECKER:
RP	LP	JT

SHEET TITLE

ODOR CONTROL

00 - GENERAL

NOTES & ABBREVIATIONS

SHEET NO.	REV.
OC0-001	0