COMMONLY USED SUFFIX LETTERS

(APPLIED TO RELAY FUNCTION NUMBERS)

SUFFIX LETTER	RELAY APPLICATION
A	ALARM ONLY
B	BUS PROTECTION
G	GROUND-FAULT PROTECTION (RELAY CT IN A SYSTEM
GS	NEUTRAL CIRCUIT) OR GENERATOR PROTECTION
L	LINE PROTECTION
M	MOTOR PROTECTION
N	GROUND FAULT PROTECTION (RELAY COIL CONNECTED IN RESIDUAL CT CIRCUIT)
T	TRANSFORMER PROTECTION
V	VOLTAGE

EXAMPLES:

(1) 87T – TRANSFORMER DIFFERENTIAL RELAY
(2) 51G – TIME-OVERCURRENT RELAY USED FOR GROUND FAULT PROTECTION
(3) 49M – MOTOR WINDING OVERLOAD (OR OVER TEMPERATURE) RELAY

ABBREVIATIONS

A	AMBER LIGHT (BKR. TRIPPED)
AA	AUTOMATIC ALTERNATOR
AF	FRAME AMPERES
AFC	ADJUSTABLE FREQUENCY CONTROLLER
AFF	ABOVE FINISHED FLOOR
AM	AMMETER
ATS	AUTOMATIC TRANSFER SWITCH
ASC	AUTOMATIC SEQUENCING CONTACT
AT	TRIP AMPERES
AUMS	SYS. AUTO-MAIN SWITCH
BTD	BEARING TEMPERATURE DETECTOR
BTS	BEARING TEMPERATURE SWITCH
CB	CIRCUIT BREAKER
CSP	CENTRIFUGE STARTER PANEL
CV	CONE VALVE
DATA	PROFIBUS, OR OTHER NETWORK PROTOCOL
DB	DUCT BANK
DCS	DIGITAL CONTROL SYSTEM
DCU	DISTRIBUTED CONTROL UNIT
DWG	DRAWING
EC	EMPTY CONDUIT OR RACEWAY
ECS	ENG. CONTROL SWITCH
EDH	ELECTRIC DUCT HEATER
ELEV	ELEVATION/LEVEL REFERENCE FOR AREA OR STUCTURE
EMS	ENERGY MAMNAGEMENT SYSTEM AND CONTROLS
EOV	ELECTRICALLY OPERATED VALVE
EP	ELECTRIC PNEUMATIC
ESPB	EMERGENCY STOP PUSH BUTTON
ET	VOLTAGE TRANSDUCER
EUH	ELECTRIC UNIT HEATER
EWC	ELECTRIC WATER COOLER
FAS/FASC	FIRE ALARM SYSTEM / FIRE ALARM SYSTEM PANEL
FBO	FURNISHED BY OTHERS
FC	FLOW CONTROLLER
FE	FLOW ELEMENT
FIT	FLOW INDICATING TRANSMITTER
FLA	FULL LOAD AMPS
FOH	FAN-OFF-HEATER SELECTOR SWITCH
FQIT	FLOW QUANTITY INDICATING TRANSMITTER
FS	FLOAT SWITCH OR FUSED SWITCH
FSR	FORWARD-STOP-REVERSE PUSHBUTTON, MOMENTARY- CONTACT TYPE
FSRL	FORWARD-STOP-REVERSE PUSHBUTTON, MOMENTARY-CONTACT TYPE WITH LOCKOUT LATCH
FT	FREQUENCY TRANSDUCER
FVR	FULL VOLTAGE REVERSING MOTOR STARTER AND CONTROLS
FVNR	FULL VOLTAGE NON-REVERSING MOTOR STARTER AND CONTROLS
FWE	FURNISHED WITH EQUIPMENT/UNIT
G	GREEN LIGHT (BREAKER OPEN)
GCS	GENERATOR MONITORING & CONTROL SYSTEM
GFI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTION
H	HORN
HA	HAND-AUTOMATIC SELECTOR SWITCH
HIK	HAND-ELECTRICAL CONTROL STATION
HLOT	HIGH LUBE OIL TEMPERATURE SWITCH
HOA	HAND-OFF-AUTOMATIC SELECTOR SWITCH
HOR	HAND-OFF-REMOTE SELECTOR SWITCH
HMI	HUMAN MACHINE INTERFACE
HP	HORSEPOWER
HS	HAND SWITCH/PUSH BUTTON
HT	HEAT TRACING
HWT	HIGH WATER TEMPERATURE SWITCH
IC	ISOLATING CONTACTOR
ICM	INSTRUMENTATION, CONTROLS AND MONITORING
IJ	INSTRUMENTATION JUNCTION BOX
IL	INDICATING LIGHT
IP	INDUSTRIAL ETHERNET PROTOCOL
IT	CURRENT TRANSDUCER
J	JUNCTION BOX JOG-OPEN-CLOSE PUSHBUTTON, MOMENTARY-CONTACT TYPE
JOC	JOG-OPEN-CLOSE PUSHBUTTON, MOMENTARY-CONTACT TYPE
JT	WATT TRANSDUCER
KS	KEY SWITCH
LC	LEVEL CONTROLLER
LCI	LOCAL CONTROL INTERFACE
LCP	LOCAL CONTROL PANEL
LCS	LOCAL CONTROL STATION
LDSS	LEAD UNIT SELECTOR SWITCH
LE	LEVEL ELEMENT

CONT.-ABBREVIATIONS

LI	LEVEL INDICATOR
LIT	LEVEL INDICATING TRANSMITTER
LLOP	LOW LUBE OIL PRESSURE SWITCH
LOR	LOCAL-OFF-REMOTE SELECTOR SWITCH
LR	LOCAL-REMOTE SELECTOR SWITCH
LS	LIMIT SWITCH
LSIG	LONG, SHORT, INST & GND FAULT TRIP
LTS	LIGHT TEST PUSH BUTTON
LVSWBD	LOW VOLTAGE SWITCHBOARD
MCB	MAIN CIRCUIT BREAKER
MCP	MOTOR CIRCUIT PROTECTOR
MCC	MOTOR CONTROL CENTER
MCCB	MOLDED CASE OR INSULATED CASE CIRCUIT BREAKER
MH	METAL HALIDE
MHC	MECHANICALLY HELD LIGHTING CONTACTOR
MLO	MAIN LUGS ONLY
MOV	METAL OXIDE VARISTOR
MS	MASTER CONTROL SWITCH
MSB	MAIN SWITCHBOARD
MTP	MOTOR THERMAL PROTECTOR (BUILT-IN)
NEC	NATIONAL ELECTRICAL CODE
NIC	NOT IN CONTRACT
NIC	NETWORK INTERFACE CABINET
NIP	NETWORK INTERFACE PANEL
OC	OPEN-CLOSE SWITCH
OL	OVERLOAD RELAY/CONTACTOR
OSC	OPEN-STOP-CLOSE PUSHBUTTON
OWS	OPERATOR'S WORK STATION
PACS	PERSONAL ACCESS CONTROL/SECURITY SYSTEM
PC	PERSONAL COMPUTER (INCLUDES DISPLAY AND PERIPHERALS)
PFCC	POWER FACTOR CORRECTION CAPACITOR (HARMONIC FILTER)
PFT	POWER FACTOR TRANSDUCER
PHL	PHOTOELECTRIC SWITCH
PJ	POWER JUNCTION BOX
PLC	PROGRAMMABLE LOGIC CONTROLLER
PS	PRESSURE SWITCH
RESET	RESET BUTTON
RC	RATE CONTROLLER
RCPT	RECEPTACLE
RIO	REMOTE INPUT/OUTPUT (PANEL OR CABINET)
RSC	RIGID STEEL CONDUIT
RO	RUN-OFF SWITCH
RSFS	REMOTE-SLOW-FAST-STOP SELECTOR SWITCH
RTM	RUNNING TIME METER
RVSS	REDUCED VOLTAGE SOFT STARTER
SC	SPEED CONTROLLER OR SHORTING CONTACTOR
SCR	SILICON CONTROLLED RECTIFIER DRIVE
SCV	SURGE CONTROL VALVE
SE	SERVICE ENTRANCE/SERVICE ENTRANCE EQUIPMENT
SEL	SELECTOR SWITCH
SF	SLOW-FAST PUSHBUTTON, MOMENTARY-CONTACT TYPE
SFS	SLOW-FAST-STOP PUSHBUTTON, MOMENTARY-CONTACT TYPE
SI	SPEED INDICATOR
SL	SYNCHRONIZING LIGHT
SLR	SLIP LOSS RECOVERY VARIABLE SPEED DRIVE CONTROLLER
SPF	SHEAR PIN FAILURE CONTACT
SO	SAFE-OFF SWITCH
SOL	SAFE-OFF SWITCH, WITH LOCKOUT LATCH
SQ	SEQUENCE SELECTOR SWITCH
SRC	SECONDARY RESISTOR CONTROLLER
SSI	START-STOP PUSHBUTTON, MOMENTARY-CONTACT TYPE WITH RED (RUN) AND GREEN (OFF) INDICATING LIGHTS
SSL	START-STOP PUSHBUTTON, MOMENTARY-CONTACT TYPE WITH LOCKOUT LATCH
SSM	START-STOP PUSHBUTTON, MAINTAINED-CONTACT TYPE
ST1	SERVICE TRANSFORMER NO.1
STR	LOCAL MOTOR CONTROLLER (STARTER AT EQUIPMENT)
SV	SOLENOID VALVE
SWBD	SWITCHBOARD
TSTAT	THERMOSTAT
T/C	THERMOCOUPLE
TELE	TELEPHONE/TELEPHONE SYSTEM
TG	TACHOMETER GENERATOR
TI	TIMER
TIT	TEMPERATURE INDICATING TRANSMITTER
TMS	TRANSFER MODE SELECTOR SWITCH
TQ	TORQUE ALARM SWITCH
TS	TEMPERATURE SWITCH
TTC/TTB	TELEPHONE TERMINAL CABINET/BOARD
TT	TEMPERATURE TRANSDUCER
TVSS	TRANSIENT VOLTAGE SUPPRESSION SYSTEM
UD	UTILITY CONDUIT, DUCT OR RACEWAY
VFD	VARIABLE FREQUENCY DRIVE
VMI	VOLT METER-INCOMING
VMR	VOLT METER-RUNNING
VOIP	VOICE OVER INTERNET PROTOCOL
W	WATERTIGHT EQUIPMENT OR ENCLOSURE
W (IWH)	ELECTRIC WATER HEATER
WP	WEATHER-PROOF EQUIPMENT OR ENCLOSURE
XFMR	TRANSFORMER
XP	EXPLOSION-PROOF EQUIPMENT/AREA/ENCLOSURE
ZC	FAILURE RELAY/CONTACTOR
ZS	POSITION SWITCH

GENERAL NOTES:

1. ALL CONDUIT AND EQUIPMENT SHALL BE INSTALLED AND GROUNDED IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODES.
2. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY ONLY AND SHALL BE INSTALLED IN A MANNER TO PREVENT CONFLICTS WITH EQUIPMENT AND STRUCTURAL CONDITIONS. EXPOSED CONDUITS SHALL BE INSTALLED PARALLEL TO BEAMS AND WALLS.
3. CONDUITS SHALL BE TERMINATED SO AS TO PERMIT PROPER CONNECTIONS TO MOTORS AND OTHER EQUIPMENT.
4. NO CONDUIT SMALLER THAN 3/4" TRADE SIZE NOR WIRE SMALLER THAN NO.12 AWG SHALL BE USED UNLESS OTHERWISE NOTED.
5. THE WIRING DIAGRAMS, QUANTITY AND SIZE OF WIRES AND CONDUIT REPRESENT A SUGGESTED ARRANGEMENT BASED UPON SELECTED STANDARD COMPONENTS OF ELECTRICAL EQUIPMENT. MODIFICATIONS ACCEPTABLE TO THE ENGINEER MAY BE MADE BY THE CONTRACTOR TO ACCOMMODATE EQUIPMENT ACTUALLY PURCHASED. THE BASIC SEQUENCE AND METHOD OF CONTROL MUST BE MAINTAINED AS INDICATED ON THE DRAWINGS AND/OR SPECIFICATIONS.
6. SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED. RECEPTACLES SHALL BE MOUNTED 1'-6" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
7. ALL SURFACE MOUNTED PANELS AND PANELBOARDS ON THE INSIDE OF THE EXTERIOR WALLS ABOVE GRADE, OR IN OTHER LOCATIONS CONSIDERED AS DAMP, SHALL BE MOUNTED SO AS TO MAINTAIN A 1/4" AIR SPACE BETWEEN THE ENCLOSURE AND THE WALL.
8. ALL PANEL BOARDS SHALL BE MOUNTED SO THAT THE DISTANCE FROM THE TOP CIRCUIT BREAKER OPERATING HANDLE TO THE FLOOR SHALL NOT EXCEED 6'-6".
9. IN GENERAL, PULL BOXES OR JUNCTION BOXES ARE NOT SHOWN ON THE DRAWINGS. BOXES SHALL BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIFICATIONS, AND NEC.
10. LIGHTING FIXTURES SHALL BE MOUNTED ACCORDING TO THE MOUNTING HEIGHT GIVEN ON THE DRAWINGS, WITH THE DISTANCE BEING MEASURED FROM THE BOTTOM OF THE LIGHTING FIXTURE TO THE FINISHED FLOOR.
11. CONDUIT AND WIRE (NOT SHOWN) FOR SWITCHES AND/OR RECEPTACLES SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR AND SHALL BE:
    - MINIMUM 3/4" CONDUIT, TYPE AS SPECIFIED (CONDUIT SIZE AND TYPE SHALL BE AS NOTED ON PLANS AND AREA CLASSIFICATION DRAWINGS).
    - EXPOSED IN UNFINISHED AREAS.
    - CONCEALED ABOVE HUNG CEILINGS AND IN WALLS IN FINISHED AREAS.
    - MINIMUM NO.12 COPPER WIRE, TYPE AS SPECIFIED (QUANTITY OF WIRES AS REQUIRED).
12. OUTLET, SWITCH, JUNCTION, PULL, AND TERMINAL BOXES SHALL BE PROVIDED WITH NEMA ENCLOSURES AS INDICATED ON THE EQUIPMENT ENCLOSURE SCHEDULE OR SPEC.
13. ALL CONDUIT RUNS CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION, OR EXPANSION AND DEFLECTION TYPE FITTINGS AS REQUIRED. FOR EXACT LOCATIONS OF EXPANSION JOINTS SEE STRUCTURAL DRAWINGS.
14. MCC COMPARTMENT DESIGNATIONS AS INDICATED BELOW:
    - BLANK (NOT INTENDED FOR USE – PLATE ONLY)
    - SPACE (CONTAINS NECESSARY BUS AND HARDWARE FOR FUTURE. ADDITION OF BREAKERS OR STARTERS WITHIN SIZE RANGE SHOWN)
    - SPARE (CONTAINS A COMPLETE BREAKER OR STARTER INSTALLED, SIZE AS INDICATED, AVAILABLE FOR FUTURE USE)
15. CONTRACTOR TO COORDINATE INSTALLATION OF EMBEDDED CONDUITS (IN CONCRETE) ACCORDING TO SLAB THICKNESS PER STRUCTURAL DRAWINGS. MINIMUM CONCRETE COVER AND SPACING OF EMBEDDED CONDUITS SHALL BE PER NEC CODE REQUIREMENTS.
16. CONDUITS EMBEDDED IN CONCRETE SHALL NOT DETER OR IMPEDE INSTALLATION OF STRUCTURAL REBAR IN EQUIPMENT FOUNDATIONS, FLOOR AND/OR CEILING SLABS. WHERE CONDUITS ARE EMBEDDED IN CONCRETE INSTALLATION SHALL BE SUBJECT TO STRUCTURAL ENGINEER'S APPROVAL.
17. ALL UNDERGROUND CONDUIT SHALL BE ENCASED IN CONCRETE.
18. PROCESS MOTORS AND EQUIPMENT SHALL BE EQUIPPED WITH CONTROL STATION/CONTROL PANEL/MOTOR PROTECTION UNIT OR OTHER SUCH LOCAL CONTROL WHERE SHOWN ON THE DRAWINGS.
19. FOR LIGHTNING PROTECTION SYSTEMS, REFER TO SPECIFICATION DIVISION 16. LIGHTNING PROTECTION SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION. A LPI (LIGHTNING PROTECTION INSTITUTE) CERTIFIED LIGHTNING PROTECTION SYSTEM SHALL BE PROVIDED FOR ALL BUILDINGS AND STRUCTURES TO THE EXTENT DETERMINED NECESSARY BY THE CONTRACTOR SUPPLYING THE LPI CERTIFICATION.
20. CONTRACTOR SHALL PROVIDE COORDINATION AND INTERFACE EQUIPMENT BETWEEN ALL ELECTRICAL AND PUMPS, INSTRUMENTS AND CONTROLS, COMMUNICATIONS, UTILITIES, AND CITY OF ATLANTA COMPONENTS TO PRODUCE A COMPLETE, WORKING, AND FUNCTIONAL ELECTRICAL SYSTEM.
21. PROVIDE CONDUITS WITH PULL STRINGS FOR ALL SPARE PUMPS AND EQUIPMENTS.
22. PROVIDE METALLIC FITTINGS AT JUNCTIONS WITH BOXES.
23. COORDINATE WITH OTHER TRADES TO ENSURE THAT LABELING OF CONDUIT RUNS AND EQUIPMENTS ARE CONSISTENT.
24. NOT USED.
25. INSTALL IDENTIFICATION PLATES ON ALL MAJOR ELECTRICAL EQUIPMENT INCLUDING VFD AND ITS COMPONENTS, SUCH AS PARTS, CABLES, RECTIFIERS, TRANSFORMERS, AND DEVICES.
26. BACKFILL MULTIPLE CONDUITS THAT ARE STUBBED UP AROUND STRUCTURE WITH SAND OR GRAVEL.
27. ALL MATERIALS, BOLTS, NUTS, WASHERS, AND SUPPORT SHOULD BE 316 STAINLESS STEEL UNLESS OTHERWISE NOTED.
28. PROVIDE QUALITY CONTROL PERSONNEL TO COORDINATE ALL REQUIRED TESTING. SEE SPECIFICATIONS AND GENERAL CONDITIONS FOR ADDITIONAL INFORMATION.
29. ATTEND PRE-ACTIVITY MEETINGS PRIOR TO BEGINNING OF EACH WORK ACTIVITY AS REQUIRED PER SPECIFICATIONS AND GENERAL CONDITIONS.

GENERAL NOTES: (CONT'D.)

30. DESIGNATED CONTROL WIRING HOMERUNS SHOWN ON PLAN DRAWINGS SHOULD TERMINATE AT THE APPLICABLE TERMINATION CABINET, WIRING CABINET, OR I/O CABINET. GROUPING OF WIRE AND CONDUIT SIZES FOR CONTROL CABLE SHALL BE PROVIDED BY CONTRACTOR WITH ENGINEERING APPROVAL.
31. ELEMENTARY CONTROL DIAGRAMS ARE PROVIDED ONLY FOR EQUIPMENT WHERE ITS STARTERS ARE LOCATED IN THE MOTOR CONTROL CENTERS TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR. ELEMENTARY CONTROL DIAGRAMS FOR PACKAGED EQUIPMENT ARE TO BE DESIGNED AND PROVIDED BY EQUIPMENT SUPPLIER OR SYSTEM INTEGRATOR.
32. ALL MOTOR STARTER CONTROL TRANSFORMERS SHALL BE SIZED PER SPECIFICATIONS, WITH MINIMUM SIZING, TO PROVIDE SUFFICIENT VOLT-AMPERE CAPACITY FOR OPERATING ALL ELECTRICAL DEVICES ASSOCIATED WITH CONTROL OF THE MOTOR.
33. CONTRACTOR MAY USE SINGLE CONDUCTOR WIRES IN LIEU OF MULTICONDUCTOR PROVIDED QUANTITIES REMAIN UNCHANGED.
34. FOR FIRE ALARM SYSTEMS, REFER TO SPECIFICATION DIVISION 16. FIRE ALARM SYSTEMS SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION. FIRE ALARM SYSTEMS SHALL BE PROVIDED FOR ALL BUILDINGS AND STRUCTURES TO THE EXTENT DETERMINED NECESSARY BY THE CONTRACTOR. FIRE ALARM SYSTEMS ARE SHOWN AS A SCHEMATIC ONLY. FINAL DESIGN SHALL BE PERFORMED BY FIRE ALARM CONTRACTOR.
35. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO ROUTE AND INSTALL CONDUIT IN ACCORDANCE WITH SPACING REQUIREMENTS SPECIFIED AND SHOWN IN THE APPLICABLE STRUCTURAL DETAILS.
36. PROVIDE GROUNDING FOR ALL INSTRUMENTATION INCLUDING IN-LINE DEVICES AND FLOW ELEMENTS (MAGMETERS) PER MANUFACTURERS' REQUIREMENT.
37. PROVIDE CONDUCTOR AND RACEWAY SYSTEMS AS NOTED ON THE SECURITY, FIRE ALARM AND COMMUNICATIONS SYSTEMS DRAWINGS.
38. NOT USED.
39. CONTRACTOR SHALL FURNISH AND INSTALL A PVC SLEEVE AT EACH GROUND CABLE PENETRATION THROUGH CONCRETE (I.E. BUILDING SLAB, TRANSFORMER PAD, ETC.). REFER TO GROUND CRITERIA AND NOTES AS SHOWN ON THE GROUNDING PLANS AND GROUNDING DETAIL DRAWINGS
40. A COMPLETE MICROPROCESSOR BASED POWER QUALITY MONITORING SYSTEM (PQM) SHALL BE FURNISHED FOR NEW MAJOR ELECTRICAL EQUIPMENT AS INDICATED ON THE MAIN SINGLE LINE DIAGRAMS (E3-101 & E7-101). THE PQM SYSTEM SHALL CONSIST OF MONITORING UNITS COMPLETELY NETWORKED TOGETHER USING ETHERNET-IP PROTOCOL. MONITORING UNITS SHALL THEN BE CONNECTED TO A DEDICATED DESKTOP MOUNTED PC, EQUIPPED WITH DISPLAY AND SOFTWARE PACKAGE AS REQUIRED TO MONITOR AND RECORD LOAD TRENDS AND OTHER ELECTRICAL SYSTEM DATA FOR OWNER'S USE. PQM-PC TO BE LOCATED IN A SUITABLE LOCATION AS DETERMINED BY THE OWNER OR SUGGESTED IN CONTRACT DRAWINGS.

AREA CLASSIFICATION

1. ELECTRICAL INSTALLATION SHALL MEET NFPA 820 AND NEC ARTICLE 500. HAZARD IS METHANE (CLASS 1 GROUP D MATERIAL PER NEC). FOR REQUIREMENTS IN CORROSIVE AND HAZARDOUS AREAS SEE PROJECT SPECIFICATION 16010. EXTENT OF HAZARDOUS AREAS ARE BASED ON THESE STANDARDS. SEE SHEET E0-003 FOR ADDITIONAL INFORMATION.
2. ALL WIRING, CONDUIT, AND EQUIPMENT INSIDE THE PUMP STATION AND DIVERSION STRUCTURE AND WITHIN THE AREA CLASSIFICATION SHALL COMPLY WITH NEC HAZARDOUS RATINGS.

UNDERGROUND ELECTRICAL

1. OVERALL UNDERGROUND ELECTRICAL DUCTBANKS ARE SHOWN ON THE ELECTRICAL SITE PLANS. FINAL CONDUIT STUB-UP LOCATIONS (ENTRY/EXIT) INTO EQUIPMENT INSIDE ELECTRICAL ROOMS AND AT EACH SITE AREA SHALL BE FIELD COORDINATED AND DETERMINED BY CONTRACTOR.
2. EQUIPMENT DRAWINGS SHALL BE USED TO DETERMINE WHERE EMBEDDED CONDUITS MAY BE STUBBED-UP AT OR BENEATH EQUIPMENT SERVED. FOR ALL EMBEDDED CONDUITS CONTRACTOR SHALL DETERMINE ROUTING AND STUB-UPS FOR CONDUIT BASED ON SITE CONDITIONS. CONDUIT SIZING IS AS SHOWN ON ELECTRICAL PLANS AND DETAILS.
3. CONDUITS EMBEDDED IN CONCRETE SLAB SHALL NOT INTERFERE WITH EQUIPMENT OPERATION OR MAINTAINENCE, AND SHALL NOT POSE AN OBSTRUCTION WITH OR DAMAGE TO BUILDING STRUCTURES. INTERFERENCES WITH EMBEDDED CONDUITS STUBBED-UP UP AT OR BENEATH EQUIPMENT SHALL ALSO CONSIDER ACCESSIBILITY OF SUCH EQUIPMENT. INTERFERENCES WITH EMBEDDED CONDUITS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND COST TO REMEDY.
4. SPARE EMPTY CONDUITS SHALL BE INSTALLED EMBEDDED IN SLABS AS REQUIRED, AND AS A PART OF UNDERGROUND DUCTBANKS ACCORDING TO DIVISION 16 SPECIFICATIONS.

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:
KCV	AWP	WFR

SHEET TITLE

ELECTRICAL
00 - GENERAL
ABBREVIATIONS
AND
GENERAL NOTES

SHEET NO. E0-002 REV. 0