ABBREVIATIONS

A	AMP/AMPERE
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AC	ALTERNATING CURRENT
AF	AMPERE FRAME RATING
AT	AMPERE TRIP RATING
AIC	AMPERE INTERRUPTING CAPACITY
AFG	ABOVE FINISHED GRADE
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
BRKR	BREAKER
C/L	CENTER LINE
CKT	CIRCUIT
CB	CIRCUIT BREAKER
COMMS	COMMUNICATIONS
CST	COMMUNICATIONS SHORE-TIE STATION
CV	COMMUNICATIONS VAULT
F'C	CONCRETE COMPREHENSIVE STRENGTH
C	CONDUIT
CU	COPPER
CBP	US CUSTOMS AND BORDER PATROL
CT	CURRENT TRANSFORMER
D	DEPTH
DC	DIRECT CURRENT
DIST	DISTRIBUTION
ECB	ENCLOSED CIRCUIT BREAKER
EQUIP	EQUIPMENT
EV	ELECTRICAL (LOW VOLTAGE) VAULT
(E), EXIST, EXST	EXISTING
EM	EMERGENCY
FACP	FIRE ALARM CONTROL PANEL
FDS	FUSED DISCONNECT SWITCH (AMP RATING/FUSE SIZE/# OF POLES/NEMA RATING)
FIP	FIBER INSPECTION PROBE (COMMS CABINET)
FDN	FOUNDATION
GABC	GRADED AGGREGATE BASE COURSE
GC	GENERAL CONTRACTOR
GEC	GROUNDING ELECTRODE CONDUCTOR
GEN	GENERATOR
GCT	GARDEN CITY TERMINAL
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
G, (G), GND, GR	GROUND
GPC	GEORGIA POWER COMPANY
GPA	GEORGIA PORT AUTHORITY
H, HT	HEIGHT
HACR	HEATING, AIR CONDITIONING, AND REFRIGERATION
HML	HIGH MAST LIGHT(S)
IAW	IN ACCORDANCE WITH
ICTF	INTERNATIONAL CONTAINER TRANSFER FACILITY
JB,JBOX	JUNCTION BOX
KAIC	KILO-AMPERE INTERRUPTING CAPACITY
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
LCP	LIGHTING OCNTROL PANEL
LP	LIGHT POLE
M	METER
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MH	MAINTENANCE HOLE
MID	MIDDLE
MIN	MINIMUM
MLO	MAIN LUG ONLY
MPZ	MINI POWER ZONE
MT	MOUNT
MTG	MOUNTING
MV	MEDIUM VOLTAGE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NECA	NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NFDS	NON-FUSED DISCONNECT SWITCH (AMP RATING/NEMA RATING/# OF POLES)
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OCR	OPTICAL CHARACTER RECOGNITION
OS	ON SLEEPER MOUNTED ON PAVEMENT
P	POLE
POC	POINT OF CONTACT
POE	POWER OVER ETHERNET
POTS	PLAIN OLD TELEPHONE SERVICE
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
PWR	POWER
RMG	RAIL-MOUNTED GANTRY
REC	RECEPTACLE
REP	REPRESENTATIVE
REQ'D	REQUIRED
RGS	RIGID GALVANIZED STEEL
RPM	RADIATION PORTAL MONITOR
RTG	RUBBER TIRED GANTRY
SCH	SCHEDULE
SE	SERVICE ENTRANCE
SER	SERVICE ENTRANCE RATED
SPD	SURGE PROTECTION DEVICE
SS	STAINLESS STEEL
SWGR	SWITCHGEAR
T, XFMR	TRANSFORMER
TYP	TYPICAL
UG	UNDERGROUND
UHH	UNDERGROUND HANDHOLE
UON	UNLESS OTHERWISE NOTED
UL	UNDERWRITERS LABORATORIES
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT(S), VOLTAGE
VAC	VOLTS ALTERNATING CURRENT
VDC	VOLTS DIRECT CURRENT
VFC	VARIABLE FREQUENCY CONTROLLER
W	WATT, WIRE, WIDTH, WITH
WAP	WIRELESS ACCESS POINT
WP	WEATHERPROOF IN-USE

LEGEND

- EQUIPMENT CODE AND DOOR CLEARANCE
- EQUIPMENT MAINTENANCE/VENTILATION CLEARANCE CIRCUIT AND CONDUIT AS INDICATED
- HOME RUN
- GROUND CONNECTION WITH EXOTHERMIC WELD, SEE SHEET E-502
- GROUND ROD IN TEST WELL WITH EXOTHERMIC WELD, SEE SHEET E-502
- GROUND ROD WITH EXOTHERMIC WELD, SEE SHEET E-502
- WP, GFCI — DUPLEX CONVENIENCE RECEPTACLE, GROUND FAULT CURRENT INTERRUPTER TYP, WEATHERPROOF IN USE, 20A, 120 VOLT
- (J) JUNCTION BOX
- (A) GENERATOR AC ALTERNATOR HEATER
- (B) GENERATOR BATTERY CHARGER, PLUG IN TYPE
- (S) GENERATOR ENCLOSURE SPACE HEATER
- (W) GENERATOR WATER JACKET HEATER
- DISCONNECTING SWITCH
- H01 — HIGH MAST LIGHTING ASSEMBLY AND ID TAG; SEE LUMINAIRE DATA TABLE.
- S01 — CONVENTIONAL LIGHTING ASSEMBLY AND ID TAG; SEE LUMINAIRE DATA TABLE.
- S — LIGHT SWITCH
- [E] — ELECTRICAL QUAZITE BOX, SEE DETAIL A1 /E-503
- ELECTRICAL VAULT, SEE DETAIL XX/X-XXX
- [C] — COMMUNICATIONS QUAZITE BOX, SEE DETAIL A1 /E-503
- [C] / [C] — EXISTING COMMUNICATIONS UNDERGROUND-GRADE ENCLOSURE
- (#) KEYNOTE
- (M) MOTOR
- CAP (END OF CONDUIT) BELOW GRADE

CABLE CALLOUT DEFINITION

DUCTBANK COMPRISED OF SIX TWO-INCH CONDUITS

CABLES P026 AND P027 IN A SHARED CONDUIT

(6) 2" CONDUITS: [P026, P027), P028, (4) SPARES]

FOUR SPARE CONDUITS

CABLE P028 IN A CONDUIT

LINETYPES

- EDB — EDB — PROPOSED CONCRETE-ENCASED ELECTRICAL CONDUIT, SEE DETAIL C5 / E-503
- EDB — EDB — EXISTING CONCRETE-ENCASED ELECTRICAL CONDUIT
- UE — UE — PROPOSED UNDERGROUND ELECTRICAL CONDUIT, DIRECT-BURIED, SEE DETAIL C3/ E-503
- UE — UE — EXISTING UNDERGROUND ELECTRICAL CONDUIT, DIRECT-BURIED
- DDC — DDC — PROPOSED DIRECTIONAL DRILLED CONDUIT, SEE SPECIFICATION 20523
- DDC — DDC — EXISTING DIRECTIONAL DRILLED CONDUIT
- UC — UC — EXISTING UNDERGROUND COMMUNICATIONS CONDUIT
- C — C — EXISTING UNDERGROUND COMMUNICATIONS CONDUIT, COPPER CABLE WITHIN
- FO — FO — EXISTING UNDERGROUND COMMUNICATIONS CONDUIT, FIBER OPTIC CABLE WITHIN
- OE — OE — PROPOSED OVERHEAD ELECTRIC
- OE — EXISTING OVERHEAD ELECTRIC
- EC — EC — ELECTRICAL CONDUIT AS NOTED IN PLANS
- FENCE
- SD — SD — STORM DRAIN
- F — FIRE MAIN
- W — W — WATER MAIN
- GR — GR — BARE COPPER GROUNDING CONDUCTOR
- CIVIL LIMITS OF CONSTRUCTION

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GEORGIA PORTS

Rev:	Date:	Description	Appr

GEORGIA PORTS AUTHORITY
GCT CAPACITY IMPROVEMENTS - PHASE 2

ELECTRICAL ABBREVIATIONS AND LEGEND

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SEAL

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