



**ELECTRICAL SYMBOLS**

LIGHTING	
[Symbol]	EXISTING LIGHT TO BE REMOVED
[Symbol]	2' X 4' RECESSED TROFFER
[Symbol]	2' X 4' RECESSED TROFFER ON EMERGENCY CIRCUIT
[Symbol]	2' X 2' RECESSED TROFFER
[Symbol]	1' X 4' RECESSED TROFFER
[Symbol]	3" NARROW STRIP LIGHT
[Symbol]	8" STANDARD STRIP LIGHT
[Symbol]	EMERGENCY WALL PACK
[Symbol]	8" PENDANT MOUNTED DIRECT/DIRECT LIGHT
[Symbol]	7" RECESSED DOWNLIGHT
[Symbol]	7" RECESSED DOWNLIGHT ON EMERGENCY CIRCUIT
[Symbol]	8" VAPORIGHT INDUSTRIAL SURFACE MOUNTED LIGHT
[Symbol]	8" VAPORIGHT INDUSTRIAL SURFACE MOUNTED LIGHT ON EMERGENCY CIRCUIT
[Symbol]	4" VAPORIGHT INDUSTRIAL SURFACE MOUNTED LIGHT
[Symbol]	EXTERIOR WALL PACK
[Symbol]	TRACK MOUNTED DIMMER
[Symbol]	LTD. TRUCK HEAD
[Symbol]	LTD. TRUCK LIGHT
[Symbol]	SPECIALTY LIGHTING TRACKS TO SPECIALTY LIGHTING PLAN FOR SPACE LIGHTING
[Symbol]	SIGN
[Symbol]	LIGHTING CHEVRON TO ONE SIDE
POWER	
[Symbol]	DUPLEX RECEPTACLE, MOUNTED 18" AT JON
[Symbol]	FLOOR MOUNTED DUPLEX RECEPTACLE, MOUNTED 18" AT JON
[Symbol]	QUAD RECEPTACLE, MOUNTED 18" AT JON
[Symbol]	CYLING MOUNTED DUPLEX RECEPTACLE
[Symbol]	CYLING MOUNTED, THREE PHASE SPECIAL RECEPTACLE
[Symbol]	WALL MOUNTED, THREE PHASE SPECIAL RECEPTACLE, MID 18" AT JON
[Symbol]	CYLING MOUNTED, SINGLE PHASE SPECIAL RECEPTACLE
[Symbol]	WALL MOUNTED, SINGLE PHASE SPECIAL RECEPTACLE, MID 18" AT JON
[Symbol]	CYLING MOUNTED JUNCTION BOX
[Symbol]	FLOOR MOUNTED JUNCTION BOX
[Symbol]	WALL MOUNTED JUNCTION BOX
[Symbol]	SURFACE MOUNT ELECTRICAL PANEL, AS INDICATED ON PLANS AND SCHEDULES
[Symbol]	RECESSED MOUNT ELECTRICAL PANEL, AS INDICATED ON PLANS AND SCHEDULES
[Symbol]	CYLING MOUNTED POWER CORD RELL
[Symbol]	NON FUSED DISCONNECT SWITCH
[Symbol]	DISCONNECT SWITCH SIZE
[Symbol]	FUSED DISCONNECT SWITCH
[Symbol]	FUSE SIZE, ** REPRESENTS SIZES PER EQUIPMENT NAME PLATE DATA
[Symbol]	COMBINATION DISCONNECT/STARTER
[Symbol]	ULTRAVIOLET POWER POLE (TUBE STEEL CHASE FURNISHED BY KROGER, INSTALLED BY BID)
[Symbol]	MANUAL MOTOR STARTER
[Symbol]	GENERATOR EPD
[Symbol]	DUPLEX RECEPTACLE, OWNER TAG / ID OF EQUIPMENT SERIES
[Symbol]	1-CASE CONNECTION
[Symbol]	2-CASE CONNECTION
[Symbol]	3-CASE CONNECTION
SWITCHING	
[Symbol]	SINGLE POLE LIGHT SWITCH
[Symbol]	3-WAY LIGHT SWITCH
[Symbol]	MOMENTARY OVERSIDE LIGHT SWITCH, LOW VOLTAGE FOR CONTROL
[Symbol]	SINGLE POLE TRIP SWITCH
[Symbol]	THREE WAY TRIP SWITCH
[Symbol]	ULTRASONIC WALL SWITCH, 20 SQ FT COVERAGE
[Symbol]	PASSIVE INFRARED WALL SWITCH, 30 SQ FT COVERAGE
[Symbol]	ONE-WAY OCCUPANCY SENSOR, CEILING MOUNTED
[Symbol]	TWO-WAY OCCUPANCY SENSOR, SUSPENDED AT 12'-6" AFF
[Symbol]	TWO-WAY OCCUPANCY SENSOR, SUSPENDED AT 12'-6" AFF
[Symbol]	TWO-WAY OCCUPANCY SENSOR, SUSPENDED 13'-6" AFF
[Symbol]	ONE-WAY, WIDE-ANGLE OCCUPANCY SENSOR, CASE MOUNTED
[Symbol]	TRACK MOUNTED CURRENT LIMITER, # REPRESENTS CURRENT LIMITER AMPACITY

**ABBREVIATIONS**

A	AMPERES	IG	ISOLATED GROUND
AC	ALTERNATING CURRENT	KM	KINDING CIRCULAR MILS
A/C	AIR CONDITIONING	KVA	KILOVOLT-AMPERES
AF	ABOVE FINISHED FLOOR	MC	METAL CLAD CABLE
AG	ABOVE FINISHED GRADE	MCB	MAIN CIRCUIT BREAKER
AP	ABOVE FINISHED FRAMMENT	MCC	MOTOR CONTROL CENTER
AHU	AIR HANDLING UNIT	MDF	MAIN DISTRIBUTION FRAME
AC	AMPERE INTERRUPTING CAPACITY	MLO	MAN LUGS ONLY
AL	ALUMINUM	NEC	NATIONAL ELECTRICAL CODE
ATS	AUTOMATIC TRANSFER SWITCH	NEMA	NAT. ELEC. MANUFACTURERS ASSOC.
AWG	AMERICAN WIRE GAUGE	NL	NIGHT LIGHT
BEC	BUILDING ELECTRICAL CONTRACTOR	P	POLY
C	CONDUIT	PC	PLUMBING CONTRACTOR
CB	CIRCUIT BREAKER	PNE	PANEL
CC	CONCRETE SYSTEM CONTRACTOR	PHW	POWER
CI	CURRENT TRANSFORMER	PC	PLUMBING CONTRACTOR
CU	COPPER	PCP	RECYCULATION PUMP
DC	DIRECT CURRENT	PMC	ROD METAL CONDUIT
DM	DIMMER	PM	ROD METAL CONDUIT
ET	EMERGENCY TIRE	ST	SHOULDER TOP UNIT
EM	EMERGENCY	UG	UNDERGROUND
EMT	ELECTRICAL METALLIC TUBING	UL	UNDERWRITERS LABORATORY
ETC	ETC	UN	UNLESS OTHERWISE NOTED
FA	FULL LOAD AMPERES	V	VOLTS
FG	FLEXIBLE METAL CONDUIT	WA	WALL AMPERE
GDD	GENERAL CONTRACTOR	WT	WEIGHT IN FIELD
GID	GROUND FAULT CIRCUIT INTERRUPTER	W	WATTS OR WIRE
GD	GROUND	WH	WATER HEATER
HC	MECHANICAL CONTRACTOR (HVAC)	WP	WATERPROOF
ID	INTERMEDIATE DISTRIBUTION FRAME	WTM	WATER TIGHTNESS
		WT	WATER TIGHTNESS

**INTERPLAN**  
ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN  
PROJECT MANAGEMENT

404 COURTLAND STREET  
SUITE 100  
ORLANDO, FLORIDA 32804  
PH: 407.645.5008  
FX: 407.629.9124

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**KROGER STORE # 478 - MARIETTA - GA**  
3162 JOHNSON FERRY RD.,  
MARIETTA, GA 30062

A WITHIN THE WALLS REMODEL FOR:

**Kroger**  
GENERAL OFFICE  
FACILITY ENGINEERING

NO DATE REVISIONS  
REVISIONS  
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**E0.1**  
ELECTRICAL ABBREVIATIONS  
SYMBOLS & GENERAL  
NOTES

CHECKED: DS DRAWN: VLD