

ELECTRICAL GENERAL NOTES

1. THE ABBREVIATION GC, WHEREVER IT APPEARS IN THESE ELECTRICAL DRAWING, SHALL REFER TO 'GENERAL CONTRACTOR'.
2. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS, REVIEW DRAWINGS OF ALL DIVISIONS OF WORK, AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK OF ALL SUBCONTRACTORS WITH ALL DIVISIONS OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS.
3. LIGHTING, RECEPTACLES, AND EQUIPMENT SHALL BE CONNECTED TO EXACT PANEL AND BREAKER AS SHOWN ON PLANS.
4. ELECTRICAL HOME RUNS SHOWN ARE SCHEMATIC AND MAY ORIGINATE FROM DIFFERENT LOCATIONS UNLESS NOTED OTHERWISE. MULTIPLE CONNECTIONS TO A SINGLE LIGHT FIXTURE FOR VOLTAGE DROP CONDITIONS, OR AS A RESULT OF A FIELD CONDITION; ARE ACCEPTABLE. ANY RELATED COSTS FOR MULTIPLE CONNECTIONS SHALL BE INCLUDED IN BID.
5. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION, QUANTITY OF LIGHTING FIXTURES, AND SIGNAGE ELEMENT LOCATIONS.
6. ALL LIGHTING AND RECEPTACLE CIRCUITS UP TO 60'-0" IN LENGTH SHALL UTILIZE #12 CONDUCTORS MINIMUM CIRCUITS FROM 61'-0" THRU 100'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM, AND FROM 101'-0" THRU 150'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM, UNLESS NOTED OTHERWISE.
7. IN DRYWALL CEILING AREAS, ARRANGE CIRCUITS TO AVOID THE USE OF JUNCTION BOXES IN INACCESSIBLE LOCATIONS. THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILINGS SHALL BE LIMITED TO LOCATIONS NEAR ACCESS PANELS AS LOCATED ON PLANS. FIELD COORDINATE WITH G.C. PRIOR TO ROUGH-IN TO AVOID ANY CONFLICTS.
8. FIELD VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF ALL HVAC EQUIPMENT THROUGH G.C. PRIOR TO ORDERING RELATED ELECTRICAL EQUIPMENT.
9. PLACEMENT OF ALL RECEPTACLES IN THE "SALES" AREA SHALL BE INTENTIONAL (I.E. - CENTERED ON COLUMNS, WALL FEATURES OR TIGHT TO CORNERS AND FLUSH MOUNTED AT GYP BOARD WALL ONLY). FIELD VERIFY EXACT PLACEMENT OF RECEPTACLE WITH G.C. PRIOR TO ROUGH-IN.
10. CONTRACTOR TO VERIFY THAT ALL ITEMS ON CONTRACTOR CHECKLIST ARE COMPLETED PRIOR TO MEP COMMISSIONING. CONTRACTOR WILL RECEIVE CONTRACTOR CHECKLIST IN ELECTRONIC FORM WITH BID DOCUMENTS.

ELECTRICAL SYMBOLS

	TELEPHONE OUTLET
	TELEPHONE OUTLET, FLOOR MOUNTED
	TELEPHONE OUTLET, CEILING MOUNTED
	DATA OUTLET
	DATA OUTLET, FLOOR MOUNTED
	DATA OUTLET, CEILING MOUNTED
	PHONE/DATA OUTLET , FLOOR MOUNTED
	PHONE/DATA OUTLET, CEILING MOUNTED
	PHONE/DATA OUTLET
	HDMI OUTLET
	DUPLEX RECEPTACLE
	CEILING MOUNTED RECEPTACLE
	DUPLEX RECEPTACLE, FLOOR MOUNTED
	POWERSTRUT MOUNTED RECEPTACLE
	CEILING MOUNTED QUADRUPLEX RECEPTACLE
	QUADRUPLEX RECEPTACLE
	DUPLEX RCPT WITH GND FAULT CIRCUIT INTERRUPTER
	DUPLEX, WHITE RECEPTACLE AND COVERPLATE
	DUPLEX, WHITE RCPT AND STAINLESS STEEL COVERPLATE
	DUPLEX RECEPTACLE, STOREFRONT
	SINGLE RECEPTACLE
	QUADRUPLEX RECEPTACLE WITH ISOLATED GROUND
	DUPLEX RECEPTACLE WITH ISOLATED GROUND
	USB RECEPTACLE
	JUNCTION BOX
	SWITCH, 1-POLE, REFER TO ARCH FOR MOUNTING HEIGHT
	SWITCH, 3-WAY, REFER TO ARCH FOR MOUNTING HEIGHT
	MOTOR RATED SWITCH WITH THERMAL OVERLOAD PROTECTION
	DIMMER SWITCH
	MOTION SENSOR
	BYPASS BUTTON
	REMOTE BALLAST
	RELAY
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MAGNETIC STARTER
	ELEC PANELBOARD (SHOWN TO SCALE ON PLANS)
	DRY TYPE TRANSFORMER
	PUSH BUTTON FOR BELL OR BUZZER
	DOOR BUZZER
	BUZZER OR BELL
	ADA PUSHBUTTON
	INTERCOM CALL BUTTON
	ADT CONTROL PANEL
	SPEAKER VOLUME CONTROL
	SPEAKER
	BASS MODULE MOUNTED ABOVE CEILING
	ACCESS PANEL. SEE ARCHITECTURAL DRAWINGS.
	HOMERUN CIRCUIT
	POWERSTRUT SUSPENDED FROM STRUCTURE
	UNISTRUT
	FIRE ALARM CONTROL PANEL
	FACP REMOTE ANNUNCIATOR
	PHOTO CELL
	MANUAL PULL STATION
	CEILING MOUNTED SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR
	120V POWER FROM RTU REC/LT CCT IF REQUIRED
	INTERNAL CONTACTOR
	CONTROL RELAY
	TAMPER SWITCH
	WATER FLOW SWITCH
	HORN WITH STROBE LIGHT WALL MOUNTED @ 80° AFF
	STROBE WALL MOUNTED @ 80° AFF
	HORN WALL MOUNTED @ 80° A.F.F.
	STROBE LIGHT CEILING MOUNTED.
	HORN WITH STROBE LIGHT CEILING MOUNTED
	HVAC TEMPERATURE SENSOR
	HVAC THERMOSTAT
	ELECTRICALLY POWERED EQUIPMENT
	ABOVE FINISH FLOOR
	ELECTRONIC ARTICLE SURVEILLANCE
	ELECTRIC BASEBOARD HEATER
	ELECTRICAL CONTRACTOR
	EMERGENCY
	ELECTRIC WATER COOLER - COORDINATE
	RECEPTACLE LOCATION WITH PLUMBING CONTRACTOR
	ISOLATED GROUND
	NIGHT LIGHTING
	WEATHER PROOF
	X = QUANTITY OF CONDUCTORS
	NOTE: NOT ALL SYMBOLS NECESSARILY USED ON PLAN.

STOREFRONT EXTRUSION	O	GC	FACTORY FINISHED
ITEM _____			COMMENTS _____
FURNISHED BY _____			L = LANDLORD O = OWNER GC= GENERAL CONTRACTOR E = EXISTING
INSTALLED BY _____			

ITEM	FURNISHED BY	INSTALLED BY	COMMENTS
MAIN OVERCURRENT DEVICE AT LANDLORD'S SERVICE POINT	L	L	
METER AT LANDLORD'S SERVICE POINT	L	L	
C/T'S AT LANDLORD'S SERVICE POINT	L	L	
C/T CABINET AT LANDLORD'S SERVICE POINT	L	L	
EXTERIOR DOOR BELL	GC	GC	9
SERVICE ENTRANCE CONDUIT(S) LANDLORD'S TO LEASE SPACE WITH PULL WIRE	L	L	
SERVICE ENTRANCE FEEDER(S)	GC	GC	
277/480 VOLT PANEL(S)	GC	GC	
2" CONDUIT STUBBEND INTO PREMISES WITH PULLSTRINGS FOR TELECOM BOARD	GC	GC	
TCS LIGHTING CONTROLS	O	GC	8
LIGHTING FIXTURES AND LAMPS	O	GC	2,6
MUSIC SYSTEM/SPEAKERS/CABINET	O	GC	1,2,3,7
MUSIC SYSTEM WIRING	O	O	1,2,3,7
SECURITY CAMERA	O	O	
BURGLAR ALARM	O	GC	5
EAS SYSTEM	O	O	1,2,3
UNDERGROUND CONDUITS WITH PULL STRINGS	GC	GC	
FIRE ALARM PANEL	GC	GC	12,13

REMARKS:

1. ALL FINAL EQUIPMENT WIRING AND EQUIPMENT INSTALLATION BY OTHERS
2. GENERAL CONTRACTOR TO COORDINATE SCHEDULE AND DELIVERY WITH SUPPLIER. STANDARD SHIPPING PROVIDED BY GAP. INC. ANY EXPEDITED SHIPPING COSTS ARE THE RESPONSIBILITY OF THE GENERAL
3. ROUGH-IN BY GC.
4. GC TO COORDINATE SCHEDULE AND DELIVERY WITH SUPPLIER. STANDARD SHIPPING PROVIDED BY ATHLETA.
5. ITEM DELIVERY SCHEDULED BY OWNER FOR LAST WEEK OF CONSTRUCTION.
6. GC TO SCRIBE TO FIT.
7. ALL FINAL EQUIPMENT WIRING AND EQUIPMENT INSTALLATION BY OTHERS
8. SEE M8-0 AND E9-3 FOR TCS BASYS FURNISHED LIGHTING CONTROLS. ALL LIGHTING CONTROLS NOT INDICATED TO BE PROVIDED BY TCS SHALL BE CONTRACTOR FURNISHED AND INSTALLED.
9. SEE PROJECT MANUAL & INSTALLATION GULDE FOR DETAILED SUBMITTAL REQUIREMENTS
11. FOR LOEB ELECTRIC NATIONAL ACCOUNTS PRICING, SEE CONTACT INFO BELOW:
12. MONITORED BY LANDLORD.
13. MUST USE LANDLORD'S FIRE ALARM VENDOR.

NOTE:

THE RESPONSIBILITY MATRIX ONLY DELINEATES ITEM SUPPLIED AND/OR INSTALLED BY OWNER AND/OR LANDLORD. GENERAL CONTRACTOR IS RESPONSIBLE FOR THE UNLOADING OF ANY OWNER SUPPLIED CONSTRUCTION ITEMS.

LOEB ELECTRIC CONTACT INFORMATION

JOHN CALLICOAT
1800 E. 5TH AVENUE
COLUMBUS, OHIO 43219

PHONE: 614-4221-5058
FAX: 614-299-6268
EMAIL: TheGap@loelectric.com

BASED ON CONSTRUCTION EXHIBIT DATED 1/21/2021

DRAWING SCHEDULE	
NUMBER	TITLE
F2-0	FIRE ALARM PLAN
E0-1	ELECTRICAL NOTES, LEGENDS, AND ENERGY CALCULATIONS
E1-0	POWER PLAN
E1-1	LIGHTING PLAN AND FIXTURE SCHEDULE
E5-0	EAS DETAILS
E9-0	POWER RISERS AND SCHEDULES
E9-1	PANEL SCHEDULES
E9-3	LIGHTING CONTROL DETAILS
E9-5	ELECTRICAL DETAILS
E9-6	ELECTRICAL DETAILS
E11-0	UNISTRUT DETAILS
E13-0	ELECTRICAL SPECIFICATIONS
E13-1	ELECTRICAL SPECIFICATIONS

Project Information						
Energy Code:	2015 IECC					
Project Title:	STATION PARK ATHLETA					
Project Type:	Alteration					
Construction Site:	Owner/Agent:	Designer/Contractor:				
140 NW UNION AVE	GAP (INC.,	HENDERSON ENGINEERS				
SPACE C-120	SAN FRANCISCO, CA	LENEXA, KS				
ST 84025						
Allowed Interior Lighting Power						
A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)			
1-Sales (Retail/Sales Area)	2163	1.59	3439			
Allowance: Furniture, clothing, cosmetics highlighting / Fix: ID: B-34	2163 (a)	1.40	2400 (b)			
2-Fitting Room (Retail/Dressing/Fitting Room)	566	0.71	402			
3-Rear Corridor (Common Space Types:Corridor/Transition <8 ft wide)	143	0.66	94			
4-Restroom (Common Space Types:Restrooms)	56	0.98	55			
5-Stockroom (Common Space Types:Storage >=50 -<=1000 sq.ft.)	523	0.63	329			
		Total Allowed Watts =	6720			
(a) Area claimed may exceed total floor area when Retail Merchandise Highlighting allowance(s) are specified.						
(b) Allowance is (B X C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.						
Proposed Interior Lighting Power						
Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)		
Sales (Retail/Sales Area 2163 sq.ft.)						
Track lighting: 1: B-34: Display Track Lighting: Wattage based on circuit breaker capacity (20 amps x 120 volts)	0	0	2400	2400		
Track lighting: 2: B-36: General Track Lighting: Wattage based on circuit breaker capacity (20 amps x 120 volts)	0	0	2400	2400		
Track lighting: 3: B-35: Show Window Track: Wattage based on circuit breaker capacity (20 amps x 120 volts)	0	0	2400	Exempt		
Exemption Retail Display Window						
LED 3: K1 Pendant: Other:	1	3	40	120		
Fitting Room (Retail: Dressing/Fitting Room 566 sq.ft.)						
LED 1: P601M: LED Pendant: Other:	1	12	20	240		
LED 2: P601W: LED Pendant: Other:	1	6	20	120		
Rear Corridor (Common Space Types:Corridor/Transition <8 ft wide 143 sq.ft.)						
Linear Fluorescent 1: L300(EM): Other: Electronic:	2	3	28	84		
Restroom (Common Space Types:Restrooms 56 sq.ft.)						
Linear Fluorescent 1: L300(EM): Other: Electronic:	2	2	28	56		
Stockroom (Common Space Types:Storage >=50 -<=1000 sq.ft. 523 sq.ft.)						
Linear Fluorescent 3: F4WE(): Other: Electronic:	2	6	64	384		
Linear Fluorescent 4: F8WE(): Other: Electronic:	4	5	128	640		
		Total Proposed Watts =	6444			

Project Title:	STATION PARK ATHLETA	Report date:	01/29/21
Data filename:	J:\Lenexa\Programs\J-Gap Corp_Athleta\20500004241 Athleta 7341 (Station Park) Farmington	Page	1 of 6
UT001\Energy\20500004241 Lighting COMCheck.cck			

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Sauna Erickson - Electrical Designer *Sauna A Erickson* **01/29/21**
Name - Title Signature Date

SHEET NUMBER

E0-1