



# Department of Planning & Community Development

@ Jefferson Station

1526 E. Forrest Avenue Suite 100 East Point, GA 30344

404.270.7025 (Phone)

404.305.8220 (Fax)

[www.eastpointcity.org](http://www.eastpointcity.org)

The City of  
**East Point**  
Georgia

## **Residential Construction Submittal Guide**

The following is an outline of the requirements for a residential submittal. This list in no way represents all that is needed to submit a project to the City of East Point. It will, however, provide a guide to aid the user in presenting accurate information that will ensure as few delays as possible. It will also familiarize them with our permit process.

- Permit Application
- Structure Specifics worksheet
- Residential and General Contractors License copies as applicable
- State Card / Soil and Erosion Card
- Compliance Bond notarized 2 of 2
- Authorized Permit Agent form as applicable
- Qualifying agent, change of information form if applicable
- Plans and Support Construction Documents must include a site plan
- Electrical Calculations, as applicable
- Cost of project
- Insurance Binder for property for homeowner permits
- Bond or Bond Waiver required for permits

### **General Requirements for Submittal**

- Only complete sets of plans and supporting construction documents will be accepted. (Contact the Permit staff for the number of sets required.)
- All pages of the plans shall be on the same size paper. The minimum size of plans allowable is 11" x 17". Plans shall be firmly bound on one edge. Plans must be legible and clear for electronic imaging. All plans and details are to be drawn to a minimum 1/8" scale.
- All construction documents must show in detail that the proposed work will be in accordance with the construction codes.

**Facilities Required.** Sanitary facilities shall be required during construction, remodeling or demolitions activities.

**Please Note:** For new residential construction a Land Disturbance Permit (LDP) is required for lots being developed that are 1 acre or more. LDP plans must be submitted and **approved prior** to building plan submittal. **IF LAND DISTURBANCE IS LESS THAN 1 ACRE, A SEDIMENTATION AND EROSION CONTROL PERMIT IS REQUIRED BY EAST POINT PUBLIC WORKS DEPARTMENT.**

Each construction project approved by East Point Planning & Community Development Department must be represented by complete plans and must clearly show all components necessary to comply with the construction codes and requirements to safeguard public safety, health, or general welfare. All plans and construction documents bearing the stamp "Approved Permit Office City of East Point, GA" and signed by a member of the permit office serves as official evidence that the Planning & Community Development Department has reviewed said plans prior to the initiation of construction activities.

Construction documents submitted to the Planning & Community Development Department of the City of East Point must be of sufficient nature to clearly show the project in its entirety with emphasis on the following:

- **Construction code compliance**
- **Definition of scope of work**
- **Structural integrity**
- **Adequately sized electrical systems (if applicable)**
- **Energy conservation code compliance**

**Drawings**

The minimum required drawings depend greatly upon the size, nature and complexity of the project. Identify the plans with a title block that includes the name, address and phone number of the person, firm or corporation responsible for preparing the plans. Not all of the following requirements will apply to every project. Typical notes are encouraged for clarity. Many of the following requirements can be illustrated by a typical cross-section. A separate plan or plan sheet is not required for each of the following elements and these elements may be combined provided the plans remain legible.

**Location and Design Criteria**

- Identify the physical location of the proposed construction project by an address or vicinity map.
- Indicate the following design criteria for the City of East Point:
- Applicable Construction Code: Current State of Georgia adopted codes provided by the Department of Community Affairs on their website at [www.dca.state.ga.us/development/constructioncodes/programs/codeamendments.asp](http://www.dca.state.ga.us/development/constructioncodes/programs/codeamendments.asp)

Climatic And Geographic Design Criteria										
GROUND SNOW LOAD	WIND SPEED (mph)	SEISMIC DESIGN CATEGORY	Subject To Damage From			Winter Design Temp	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZZARDS	AIR FREEZING INDEX	Mean Annual Temp
			Weathering	Frost Line Depth	Termite					
5-psf	90 (3-second gust)	B (Site Class D)	Moderate	12-inches	Very Heavy	22° F	No	(a) June 12, 1983 (b) March 18, 1996	67°F-Days	62.2° F

**Site / Plat Requirements**

Indicate the following:

- Proposed new structures, any existing buildings or structures, all property lines with dimensions, all streets, easements and setbacks.
- North arrow.

**Architectural Requirements**

Indicate the following:

- All floors, including basements. Floor plans must be fully dimensioned and drawn to scale.
- All rooms, with their use labeled.
- All doors and windows. Include size, direction of door swing, window type (i.e. single-hung, slider, fixed, casement, etc.).
- Specify egress requirements where required.
- Location of safety Glazing.
- Stairway locations. Indicate required landing.
- Guard (guardrail) requirements at locations more than 30-inches above adjacent floor level or grade.

## Foundation Requirements

Indicate the following:

- All foundations and footings.
- Minimum footing width, depth. Include any pier footings.
- For basement and crawlspace construction, indicate wall thickness, type (poured, block, etc.) and rebar size and on-center spacing.
- Compressive strength of concrete being used.
- Note anchoring method and on-center spacing.

## Wood Framed Floors, Walls and Roof Requirements

Indicate the following:

- Lumber size, grade, species, and on-center spacing.
- For engineered floor joists used in a prescriptive application: indicate the product name, product series, joist depth, on-center spacing (o/c), span and design deflection.  
Example: 14" TJI, series 110 @ 16 o/c (L/360)
- For metal plate connected wood trusses (open web trusses)
- Provide Manufacturers engineering/installation package for TJI's floor trusses, and roof trusses at framing inspection.

## Exterior Elevations

- Provide elevations, to measurable scale, for front, sides and rear of home.

## Mechanical System

Indicate the following:

- Location of mechanical equipment.
- Location of exhaust fans at required locations.
- Location and type of fireplace (masonry or factory-built).

## Plumbing system

Indicate the following:

- Location of all plumbing fixtures and equipment.

## Electrical System

Indicate the following:

- Location and sizes of all panels and service equipment.
- Location of all receptacles outlets, switches and lighting receptacles.
- Arc-fault circuit-interrupter (AFCI) requirements per NEC 2014 w/Georgia amendments.
- Ground-fault circuit-interrupter (GFCI) protection at required locations.
- Provide electrical calculations for all new electrical systems and modifications to existing systems. For modifications to existing systems, load calculations shall demonstrate that the new loads will not overload the existing service. Refer to the 2014 National Electrical Code® (NEC), Article 220 and Annex D for residential instruction and example calculations. A "Dwelling Electrical Calculation" worksheet is available from East Point Planning & Community Development, but is limited to single dwelling units having the total connected load served by a single 120/240-volt, 3-wire service with an ampacity of 100 or greater.

## Other Requirements

- **Structural Calculations:** Structural calculations are required only where structural elements, components or systems exceed the prescriptive provisions of the code. **Documents must be submitted to Permits and Inspections Division for review and approval PREVIOUS to framing inspection.**
- **Energy Code Compliance:** An approved method for providing compliance to the IECC 2009 Energy Code and Georgia amendments shall be provided. The three approved methods of compliance are Prescriptive, REScheck™ or Performance. In addition, a permanent Georgia Energy Code Compliance certificate shall be readily accessible and posted on or near the electrical distribution panel or air handler. The certificate shall explain in detail the type and efficiency of heating, cooling and water heating equipment along with the calculated heating loads, sensible cooling load, latent cooling load and cfm for space conditioning. The certificate shall be completed by the builder or registered design professional.
- **Addenda, Changes and Revisions:** A new plan sheet (or partial plan) must be provided where addenda and changes are proposed affecting minimum code compliance. It is the responsibility of the permit applicant to notify the Planning & Community Development Department of any changes throughout the project and provide revised plans, calculations or other appropriate documents prior to actual construction.
- **Addition/Renovation Permits** shall include the following:
  - Energy compliance-** not required on basement finishes unless new fenestrations (windows doors, etc. are installed).
  - Floor Plan-** drawn to measurable scale, all rooms labeled, location and sizes of all windows and doors.
  - Electrical Calculations-** two complete calculations required on- (1) the primary structure the service serves. (2) The addition/renovation area. Locate all receptacles, switches, outlets, bath fans, smoke alarms.
  - Plumbing/Mechanical-** show location of all mechanical equipment and plumbing fixtures on plans.
  - Other-** include all foundation and framing information as well as identifying each room; must show exterior elevations.
- **Pool Permits-** shall include the following:
  - Plat-** reflecting pool location, deck or slab area around the pool.



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Application Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**APPLICATION FOR BUILDING PERMIT  
FEES ARE NON-REFUNDABLE**

**Bldg Permit No.**

This application is **not** a permit until fees are received and processed.  
Any work prior to permit issuance is prohibited.

**Please download and complete the Code Compliance Bond for a General Contractor or Waiver Letter.**

ADDRESS OF JOB		LOT NO.	
CONTRACTOR'S COMPANY NAME		PROPERTY OWNER NAME	
ADDRESS	TEL	ADDRESS	TEL
CITY	STATE	ZIP	CITY STATE ZIP
BUSINESS LICENSE NO.		STATE CARD NO.	

**THIS IS TO CERTIFY THAT I WILL PERSONALLY SUPERVISE THIS INSTALLATION**

OWNER/CONTRACTOR SIGNATURE \_\_\_\_\_ PLEASE PRINT \_\_\_\_\_  
(Please circle type)

**INTAKE REQUIREMENTS**

In addition to the required plan attachments below, you must submit a site plan and building permit application for the entire building. If the following documents and fees are not attached, the building permit application will not be accepted.

- |   |   |   |   |
|---|---|---|---|
| Concept Review  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Neighborhood Comment Form                   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Preliminary Plat  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Copy of Business License                    | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Final Plat  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Is this a Model Home?                       | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Tree Save Requirements                                  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Copy of the Unrecorded Final Plat Attached? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Landscape Plans   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Copy of Rodent Letter Attached              | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Infill Compatibility Survey                             | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Is A Site Plan Required For This Lot?       | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| Digital Photo & Drawing attached (11 x 17 Required)     | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Is Site Plan Attached?                      | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| <b>Does property lie in a special flood hazard area</b> | <input type="checkbox"/> Yes <input type="checkbox"/> No                              | Sign Permit                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |

**PROJECT DESCRIPTION**

Description of Work \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PLEASE COMPLETE THE INFORMATION BELOW & CHECK ALL THAT APPLY**

Residential	Commercial	Rehab	Demo
Single-Family Attached <input type="checkbox"/> Single-Family Detached <input type="checkbox"/> Multi-Family <input type="checkbox"/>  Square footage of Unit _____ Side Yard Setbacks _____ No. of Acres _____ No. of Units _____ No. of Stories _____ No. of Rooms _____ No. of Baths _____ No. of Bedrooms _____ Attic Finished <input type="checkbox"/> Unfinished <input type="checkbox"/>  Valuation of Job \$ _____	Square footage _____ Tenant square footage _____ Tenant Name _____  No. of Floors _____ No. of Units _____ No. of Baths _____ No. of Parking Spaces _____  Valuation of Job \$ _____	Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Square Footage _____  Side Yard Setbacks _____ Existing No. of Floors _____ Proposed No. of Floors _____ Existing No. of Bedrooms _____ Proposed No. of Bedroom _____ Existing No. of Baths _____ Proposed No. of Baths _____  Valuation of Job \$ _____	Building <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/>  Plumbing <input type="checkbox"/> Fire Damage <input type="checkbox"/> Rodent Letter Attached <input type="checkbox"/>  Valuation of Job \$ _____

Click on this link to obtain a copy of this form from our website:  
[www.eastpointcity.org](http://www.eastpointcity.org), select [Planning & Community Development Department](#).

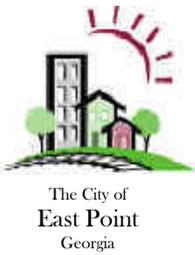
**Acceptable Forms of Payment:**

Cash/Credit Card/ATM Card/Cashier's Check/Business Checks or Money Order  
PAYABLE TO: THE CITY OF EAST POINT & MAIL TO ABOVE ADDRESS  
**NO PERSONAL CHECKS**

**TOTAL ALL FEES**

Date Approved \_\_\_\_\_ BY: \_\_\_\_\_

Commercial  Residential  Demo  Rehab  First Submittal  1<sup>st</sup> Re-submittal  2<sup>nd</sup> Re-submittal  3<sup>rd</sup> Re-submittal



## HOMEOWNER BUILDING PERMIT AFFIDAVIT

Building Permit No. \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

Current Address \_\_\_\_\_ Phone Number \_\_\_\_\_

Construction Address \_\_\_\_\_

This department understands that as the homeowner you have the right to build on your property. As a public service to protect you and the investment in your property, this department has put together this information.

Please read and initial each paragraph. If you do not understand a paragraph our office personnel will be happy to explain it to you.

1. I hold title to the above property, plan to reside there as my primary residence, will not sale for two years, and I am planning on doing the construction. (O.C.G.A. 43-41-17.h) A copy of this law is posted in the lobby or you can access the entire section of Georgia Law @ [http://sos.georgia.gov/acrobat/PLB/laws/49\\_Residential\\_And\\_General\\_Contractors\\_43-41.pdf](http://sos.georgia.gov/acrobat/PLB/laws/49_Residential_And_General_Contractors_43-41.pdf)  
Initial \_\_\_\_\_
2. I understand that as a homeowner/builder I must abide by all zoning ordinances and building regulations in effect at the time of permit application.  
Initial \_\_\_\_\_
3. I have a copy of the 2012 International Residential Code and understand that this department and its inspectors are there to help enforce and interpret the code. There is a copy of the code in this office for review, but we cannot give you a copy free of charge.  
Initial \_\_\_\_\_
4. I understand that the building official and inspectors are **not** to design, alter or give advice on how to meet the code—only if the structure meets the minimum code.  
Initial \_\_\_\_\_
5. I understand that as a homeowner/builder that any contract disputes with sub-contractors and I must be handled in a civil court with the advice of an attorney. This department will not mitigate any contract disputes.  
Initial \_\_\_\_\_
6. I understand that if I compensate any person or company for work performed they are required to have a business license, a state card, and a code compliance bond or bond waiver in this jurisdiction. If for some reason they do not have the requirements I will be responsible and liable for the cost of the license.  
Initial \_\_\_\_\_

7. I understand that if any person gets injured on my construction project, they are entitled to workmen's compensation. And if they do not possess a workmen's compensation policy I could be held liable for all doctor and related cost which could include loss of wages during recovery from their injury.

Initial \_\_\_\_\_

8. I understand that under State and Local Laws I cannot do any Electrical, Plumbing, Heating & Air Conditioning work on my property without first obtaining the proper licenses and permits.

Initial \_\_\_\_\_

9. Applicant acknowledges that knowingly falsifying statements made in the permit application will subject the applicant to possible prosecution. Georgia Criminal Code Section 26-2402 (False Swearing) calls for a possible fine of not more than \$1,000.00 or imprisonment for up to (5) years, or both.

Initial \_\_\_\_\_

APPLICANT ACKNOWLEDGES THAT HE/SHE IS AWARE THAT A PERMIT ISSUED UNDER THE PROVISIONS OF THE CODE **MAY BE REVOKED FOR FALSE STATEMENTS OR MISREPRESENTATION** AS TO THE MATERIAL FACTS IN THE APPLICATION OF WHICH THE PERMIT IS ISSUED. APPLICANT ACKNOWLEDGES THAT THE PERMIT REQUESTED WAS GIVEN SOLELY BASED ON THIS AFFIDAVIT, AND THE PERMIT IS BASED UPON MY SWEARING UNDER OATH THAT I RESIDE OR INTEND TO RESIDE ON THIS PROPERTY.

**APPLICANT FURTHER ACKNOWLEDGES THAT HE/SHE IS AWARE THAT ANY KNOWINGLY FALSE STATEMENTS MADE IN THE PERMIT APPLICATION WILL SUBJECT SAID APPLICANT TO PROSECUTION. FALSE SWEARING SUBJECTS YOU TO ALL PUNISHMENT APPLICABLE UNDER GEORGIA LAW INCLUDING BUT NOT LIMITED TO FINES OR IMPRISONMANT.**

\_\_\_\_\_  
Applicant's Name (Please Print)

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date Signed

Sworn before me on this date \_\_\_\_\_

Notary Signature \_\_\_\_\_

(Seal)

My commission expires \_\_\_\_\_



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## SUBMITTAL FORM

### FEES ARE NON-REFUNDABLE

This section to be completed by the Permit Office

APPLICATION NUMBER: \_\_\_\_\_ WARD: \_\_\_\_\_

ASSOCIATED CASE NUMBER (S): \_\_\_\_\_

SUBMITTAL DATE \_\_\_\_\_ TIME: \_\_\_\_\_

APPOINTMENT DATE \_\_\_\_\_ TIME: \_\_\_\_\_

CURRENT ZONING: \_\_\_\_\_ FUTURE LAND USE: \_\_\_\_\_

This section to be completed by the Applicant (please print neatly)

PROJECT ADDRESS: \_\_\_\_\_

PROJECT DESCRIPTION: \_\_\_\_\_

OWNER'S NAME: \_\_\_\_\_

CONTACT NUMBERS: \_\_\_\_\_ FAX: \_\_\_\_\_

CONTRACTOR'S NAME & COMPANY: \_\_\_\_\_

CONTACT NUMBERS: \_\_\_\_\_ FAX: \_\_\_\_\_

ESTIMATED COST: \$ \_\_\_\_\_

TOTAL SQUARE FOOTAGE: New Construction \_\_\_\_\_ Residential \_\_\_\_\_

APPLICATION TYPE (CHECK ONE)

Building Permit Review	Land Disturbance Permit	Special Use Permit	Cleveland Avenue Overlay
Concept Review	Rezoning	Subdivision	Downtown Overlay
Fire Alarm/sprinkler System	Sign Permit	Variance	Headland-Delowe Overlay

CUSTOMER: (CHECK ONE)  Will Attend  Will Not Attend

PROJECT TYPE: (CHECK ALL THAT APPLY)

- Addition
- New Construction
- Sprinkler System
- Billboard
- Pool
- Storage Shed
- Deck
- Refuse Area
- Tank Under/Above Ground
- Fence
- Roof
- Tenant Finish
- Garage
- Signs
- Other

Important: Check here if this is a re-submittal.  Complete set of plans attached



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Application Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

## ELECTRICAL LOAD CALCULATION

Commercial     Residential  
 INSTALL \_\_\_\_\_ REPAIR \_\_\_\_\_ REPLACE \_\_\_\_\_

Elect Permit No \_\_\_\_\_  
 Bldg Permit No \_\_\_\_\_

PERMIT APPLICATIONS, PLANS AND/OR SUPPORTING DOCUMENTATION THAT ARE INCOMPLETE, ILLEGIBLE OR SUBMITTED IN MEDIA WILL NOT BE ACCEPTED.  
TYPE OR PRINT CLEARLY USING PERMANENT BLUE OR BLACK INK.

<b>PROJECT INFORMATION:</b>		
<b>APPLICANT:</b>	<b>PROJECT NAME:</b>	
<b>OWNER'S NAME:</b>	<b>PROJECT ADDRESS:</b>	
<b>ADD THE FOLLOWING GENERAL LOADS:</b>		
<b>GENERAL LIGHTING LOAD:</b> _____ <b>SQ. FT. X 3 VOLT-AMPS (VA) =</b> <small>(The calculated floor area shall not include open porches, garages, or unused/unfinished spaces not adaptable for future use such as attics and crawl spaces, but shall include unfinished basements. The 3 VA per sq. ft. unit value is based on minimum load conditions and 100% power factor and may not provide sufficient capacity for the installation contemplated.)</small>	(1)	VA
<b>SMALL APPLIANCE LOAD: NUMBER OF 2-WIRE, 20-AMP (A) CIRCUITS (2 MINIMUM) _____ X 1,500 VA =</b>	(2)	VA
<b>LAUNDRY LOAD: NUMBER OF 2-WIRE, 20-A LAUNDRY CIRCUITS (1 MINIMUM) _____ X 1,500 VA =</b>	(3)	VA
<b>TOTAL NAMEPLATE VA RATING OF ALL FASTENED-IN-PLACE, PERMANENTLY CONNECTED, OR LOCATED TO BE ON A SPECIFIC CIRCUITE. INCLUDE ALL MOTORS AND ALL LOW-POWERE-FACTOR LOADS:</b>		
QTY _____ RANGE(S)	(4)	VA
QTY _____ WALL-MOUNTED OVEN(S)	(5)	VA
QTY _____ COUNTER MOUNTED COOKING UNIT(S)	(6)	VA
QTY _____ MICROWAVE(S)	(7)	VA
QTY _____ COOKING EXHAUST HOOD(S)	(8)	VA
QTY _____ CLOTHES (DRYER(S)	(9)	VA
QTY _____ WATER HEATER(S)	(10)	VA
QTY _____ DISHWASHER(S)	(11)	VA
QTY _____ TRASH COMPACTOR(S)	(12)	VA
QTY _____ GARBAGE DISPOSAL(S)	(13)	VA
QTY _____ CEILING FAN(S)	(14)	VA
QTY _____ BATHROOM/LAUNDRY EXHAUST FAN(S)	(15)	VA
QTY _____ GARAGE DOOR OPENER(S)	(16)	VA
QTY _____ HYDROMASSAGE BATHTUB(S)	(17)	VA
QTY _____ WELL PUMP(S)	(18)	VA
QTY _____ SUMP PUMP (S)	(19)	VA
QTY _____ ELEVATOR(S)	(20)	VA
QTY _____ ELECTRIC WELDER(S)	(21)	VA
QTY _____ AIR COMPRESSOR(S)	(22)	VA
QTY _____ OTHER – SPECIFY: _____ <small>(Central vacuum system(s), electric fireplaces, gas fireplace blower unit(s), etc.)</small>	(23)	VA
QTY _____ OTHER – SPECIFY: _____ <small>(Attic fan, freezer, water heater recirc. Pump, electric steam unit, etc.)</small>	(24)	VA
<b>GENERAL LOADS SUBTOTAL (ADD LINES 1 THRU 24 ABOVE):</b>		(25) VA

APPLY DEMAND FACTOR TO GENERAL LOADS SUBTOTAL (LINE 25) AND ADD RESULTS AS FOLLOWS:		
First 10,000 VA OF GENERAL LOADS SUBTOTAL (LINE 25) AT 100%: GENERAL LOADS SUBTOTAL (UP TO AND INCLUDING 10,000 VA) _____ VA x 1.00 =	(26)	VA
REMAINDER OVER 10,000 VA AT 40%: (GENERAL LOADS SUBTOTAL (line 25) _____ VA - 10,000 VA) X 0.40 =	(27)	VA
GENERAL LOADS TOTAL (ADD LINES 26 AND 27 ABOVE):	(28)	VA
INDICATE ALL OF THE FOLLOWING HEATING AND AIR-CONDITIONING LOADS (AS APPLICABLE):		
100% OF THE NAMEPLATE RATING(S) OF THE AIR CONDITIONING AND COOLING:	(29)	VA
100% OF THE NAMEPLATE RATING(S) OF THE HEATING WHEN A HEAT PUMP IS USED WITHOUT ANY SUPPLEMENTAL ELECTRIC HEATING:	(30)	VA
100% OF THE NAME PLATE RATINGS OF ELECTRIC THERMAL STORAGE AND OTHER HEATING SYSTEMS WHERE THE USUAL LOAD IS EXPECTED TO BE CONTINUOUS AT THE FULL NAMEPLATE VALUE. SYSTEMS QUALIFYING UNDER THIS SELECTION SHALL NOT BE CALCULATED UNDER ANY OTHER SELECTION.	(31)	VA
100% OF THE NAMEPLATE RATING(S) OF THE HEAT PUMP COMPRESSOR AND 65% OF THE SUPPLEMENTAL ELECTRIC HEATING FOR CENTRAL ELECTRIC SPACE HEATING SYSTEMS. IF THE HEAT PUMP COMPRESSOR IS PREVENTED FROM OPERATING AT THE SAME TIME AS THE SUPPLEMENTARY HEAT, IT DOES NOT NEED TO BE ADDED TO THE SUPPLEMENTARY HEAT FOR THE TOTAL CENTRAL SPACE HEATING LOAD:	(32)	VA
65% OF THE NAMEPLATE RATING(S) OF ELECTRIC SPACE HEATING IF LESS THAN FOUR SEPARATELY CONTROLLED UNITS:	(33)	VA
40% OF THE NAMEPLATE RATING(S) OF ELECTRIC SPACE HEATING IF FOUR OR MORE SEPARATELY CONTROLLED UNITS:	(34)	VA
TOTAL HEATING AND AIR-CONDITIONING LOAD (INDICATE THE LARGEST LINE ITEM VA FROM LINES 29 THRU 34 ABOVE):	(35)	VA
CALCULATE LOAD FOR SERVICE SIZE		
TOTAL LOAD (ADD LINES 28 AND 35): LINE 28 _____ VA + LINE 35 _____ VA =	(36)	VA
DIVIDE LINE 36 BY 24-VOLTS (V): LINE 36 _____ VA / 240 v =	(37)	VA
STANDARD AMPERE RATINGS:		
THE STANDARD AMPERE RATINGS FOR FUSES AND INVERSE TIME CIRCUIT BREAKERS SHALL BE CONSIDERED 100 (MINIMUM FOR ONE-FAMILY DWELLINGS), 110, 125, 150, 175, 200, 225, 250, 300, 350, 400, 450, 500, 600 AMPERES.		

**Limitations.** This calculation worksheet is based on the 2014 National Electrical Code (NEC, Article 220, Part IV "Optional Feeder and Service Load Calculations" and applies to a single dwelling unit having the total connected load served by a single 120/240-volt, 3-wire service with an ampacity of 100 or greater. This calculation worksheet is provided to assist the permit applicant in demonstrating minimum code compliance and may not consider all elements or permutations of the proposed electrical system. This worksheet shall not be construed to replace or supersede the minimum code requirements of the 2014 NEC. Where differences occur between this worksheet and the 2014 NEC, the provisions of the 2014 NEC shall apply.

**Validity of permit.** The issuance of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of the construction codes or of any other ordinance. Permits presuming to give authority to violate or cancel the provisions of the construction codes or ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the City of East Point Planning & Community Development Department (EPP&CDD) from requiring the correction of errors in the construction documents and other data. The EPP&CDD is authorized to prevent occupancy or use of a structure where in violation of the construction codes or of any other ordinances of this jurisdiction.

**Amended construction documents.** Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. Willful and prejudicial departure from or disregard of construction documents in any material respect without the approval of the EPP&CDD is unlawful.

PREPARED BY (SIGNATURE) \_\_\_\_\_

DATE \_\_\_\_\_

PRINT NAME \_\_\_\_\_

TITLE (ELECTRICAL CONTRACTOR, OWNER, ETC.) \_\_\_\_\_