



City of Chipley
Planning & Zoning Commission Meeting
February 22, 2024 at 3:00 PM
City Hall - 1442 Jackson Avenue, Chipley, FL 32428
AGENDA

A. CALL TO ORDER

B. PRAYER AND PLEDGE

C. APPROVAL OF AGENDA

D. PRESENTATION AND APPROVAL OF MINUTES

1. January 23, 2024 (Form 8b - Voting Conflict attached)

E. AGENDA ITEMS

1. Small-Scale Amendment – 1218 Campbellton Avenue – Debra McGhee-Davis
2. Request for Development Order – 1680 Main Street – Waffle House, Inc.

F. OTHER BUSINESS

G. ADJOURN

H. ZOOM

1. ZOOM Information

Any subject on the agenda, regardless of how stated, may be acted upon by the Council. The Council reserves the right to add other items to the agenda. Anyone desiring a verbatim transcript of the meeting must make personal arrangements as the City takes only summary minutes. Persons with disabilities needing special accommodations to participate in this proceeding should contact City Hall at (850) 638-6350, at least 48 prior to the proceedings.

PLANNING & ZONING COMMISSION MEETING

January 23, 2024

3:00 p.m.

Members Present:

Mr. Tom Lancaster, Chairman
Mrs. Wanda Owens, Board Member
Mr. David Ridley, Board Member

Mr. Jim Morris, Vice-Chairman
Mr. Holland Kent, Board Member

Others Present:

Mrs. Tamara Donjuan, Code Enforcement/Planning Officer
Ms. Cheryl McCall, Council Liaison

Ms. Sherry Snell, Board Secretary

The data reflected in these proceedings constitute an extrapolation of information elicited from notes, observations, recording tapes, photographs, and/or videotapes. Comments reflected herein are sometimes paraphrased, condensed, and/or have been edited to reflect essential subject matter addressed during the meeting. Parties interested in receiving a verbatim account of the proceedings are responsible for coordinating with the City Administrator and providing their own representative and equipment pursuant to Chapters 119 and 283, Florida Statutes.

- A. Call To Order.** The meeting was called to order by Mr. Lancaster at 3:00 p.m.

- B. Prayer and Pledge.** Prayer was given by Mr. Morris. Mrs. Owens led the pledge to the American Flag.

- C. Approval of Agenda.**

A motion was made by Mr. Morris and seconded by Mr. Ridley to approve the agenda as presented. The motion passed unanimously.

- D. Presentation and Approval of Minutes.**
 - 1. November 7, 2023 Updated.
 - 2. December 5, 2023.

A motion was made by Mr. Morris and seconded by Mr. Kent to approve the minutes as presented. The motion passed unanimously.

- E. Agenda Item.**
 - 1) Request for Development Order and Certificate of Appropriateness – 684 7th Street – Wolfpack Alliance, LLC.**

Mrs. Donjuan stated this was for a development at 687 7th Street. Mr. Steven Storlie, Wolfpack Alliance, LLC, stated this would be a community center with food trucks, a tap house and an indoor/outdoor courtyard. Mr. Kent stated one concern was parking which is difficult now especially on SR 77. He added that we need to prepare for congestion and think about alternatives. Ms. Cheryl McCall stated one area near the Colonial Restaurant was going to become city parking, but people want to park in front of the business they are going to. Mr. Storlie stated that there are currently 180 parking spots in the downtown area and we think people will walk a few blocks. Mr. Kent stated maybe they could work with Capital City to use their parking lot after hours. Mr. Morris asked about the patio brick mason

block wall and the colors. He stated he wanted to make sure it was going to look like the pictures that were presented. Mr. Storlie stated it will be 98% like the picture. Mr. Morris said he did not want it to change and be something totally different. Mr. Storlie stated it will look just like the picture that you see. Ms. McCall asked if they had considered trees for the outdoor area. Mr. Storlie stated they are looking at possible sails and palm trees or other trees for the green space. Discussion ensued.

A motion was made by Mr. Morris and seconded by Mr. Kent to approve the Request for Development Order and Certificate of Appropriateness for Wolfpack Alliance, LLC. The motion passed with four (4) ayes and zero (0) nays. Mrs. Owens abstained from voting due to the property owner being a client.

F. Other Business.

Mr. Kent stated he would like FDOT to think about leaving the traffic light at SR 90 and 2nd Street due to the increase in traffic for the new Dollar General store. Ms. McCall stated it is only blinking now due to the paving not being completed but it will remain a traffic light due to the bus barn location.

G. Adjourn. The meeting was adjourned at 3:19 p.m.

Presented by: _____
Sherry Snell
Board Secretary

Mr. Thomas Lancaster
Chairman

FORM 8B MEMORANDUM OF VOTING CONFLICT COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME Owens, Wanda		NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE Planning & Zoning Commission	
MAILING ADDRESS 1334 Deerpath Rd		THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF:	
CITY ChIPLEY	COUNTY Washington	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> COUNTY <input type="checkbox"/> OTHER LOCAL AGENCY	
DATE ON WHICH VOTE OCCURRED January 23, 2024		NAME OF POLITICAL SUBDIVISION: City of ChIPLEY	
		MY POSITION IS: <input type="checkbox"/> ELECTIVE <input checked="" type="checkbox"/> APPOINTIVE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; and

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, Wanda Owens, hereby disclose that on January 23, 20 24 :

(a) A measure came or will come before my agency which (check one or more)

- ☐ inured to my special private gain or loss;
- ☒ inured to the special gain or loss of my business associate, Wolfpack Alliance, LLC. ;
- ☐ inured to the special gain or loss of my relative, _____ ;
- ☐ inured to the special gain or loss of _____, by whom I am retained; or
- ☐ inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

Request for Development Order & Certificate of Appropriateness - 684 7th Street - Wolfpack Alliance, LLC.

A motion was made by Mr. Morris and seconded by Mr Kent to approve the Request for Development Order & Certificate of Appropriateness for Wolfpack Alliance, LLC. The motion passed with four (4) ayes and zero (0) nays. Board member Wanda Owens abstained from voting due to the property owner being a client.

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

01-26-2024
Date Filed

Wanda A. Owens
Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

CITY OF CHIPLEY

STAFF REPORT

SUBJECT: Small-Scale Amendment – 1218 Campbellton Avenue – Debra McGhee-Davis

MEETING DATE	PREPARED BY
Thursday, February 22, 2024	Tamara Donjuan, Planning & Zoning Officer

SUMMARY

Applicant Debra McGhee-Davis request for a Small-Scale Amendment. Per City of Ordinance Chapter 44, Zoning, Article XII- Amendment approval through Planning and Zoning and City Council is a requirement. The location for the small-scale amendment is at 1218 Campbellton Avenue. The applicant would like to develop multi-family housing on the property.

The property is located at 1218 Campbelltown Avenue, parcel 00000000-00-2698-0001, .417 acreage is currently low density residential. Approval of the Small-Scale Future Land Use Map Amendment would change the property to high density residential which would allow development for all types of residential development to include multi-family residential structures to the property. The proposed amendment is consistent to the area with no substantial changes to the district. If approved, it would increase housing for the area that would allow growth for our community.

Signage posted to the property on January 11, 2024, provided public notice of the hearing satisfactory to the 30 days required. Public notices were certified to thirty-seven (37) property owners within five hundred (500) feet of said property. Thirty (30) letters were claimed, eighteen (18) responses, one (1) blank, four (4) opposed and thirteen (13) in favor of the Land Use Change from LOW DENSITY RESIDENTIAL TO HIGH DENSITY RESIDENTIAL.

City Council will review the proposed request On March 12, 2024, at 6:00 pm.

RECOMMENDATION

An increase in housing for the City of Chipley is needed. Mixed residential land uses surround the property to include low-density and medium density. City Staff recommends approval of the Small-Scale Future Land Use Map Amendment for Debra McGhee-Davis for property located at 1218 Campbellton Avenue, parcel 00000000-00-2698-0001 from residential low-density to residential high-density to create additional housing to the area.

ATTACHMENTS

1. Application, ownership documents and receipt.
2. Picture of signage posted.
3. Label list and letter mailed to owners within 500 feet.
4. Aerial Map
5. Current FLUM
6. NFWFMD Report
7. Civil plans for possible development.

ZONING CHANGE OR VARIANCE REQUEST

FEE: 750.00 DD 1/5/24

Any applicant requesting a particular service specified herein shall make formal application to the City and shall pay the appropriate fee. No portion of the appropriate fee shall be refunded whether the request is withdrawn by the applicant or denied or granted by the City of Chipley.

Date 12/11/23 Applicant's Name Deba McGhee Davis
Phone 850 260 9795 Address 1510 Shackelford Road, Chipley, FL 32428
~~1215 Campbellton Ave~~

Deba McGhee Davis 12/11/23
Signature of Applicant Date

ADDRESS OR DESCRIPTION OF PROPERTY TO BE CONSIDERED: _____

1215 Campbellton Ave, Chipley, FL 32428

TYPE OF REQUEST: Zoning Change ☒ Variance ☐

REASON FOR REQUEST: Change requested in order to construct
4-unit residential building.

SUPPORTING DOCUMENT(S): _____

ZONING BOARD USE ONLY

DECISION OF ZONING BOARD: _____

Signature of Board Chairman Date

PERSON TO BE NOTIFIED OF BOARD DECISION: _____

Address: _____ Phone # _____

Inst: 202367007811 Date: 11/09/2023 Time: 12:41PM
Page 1 of 2 B: 1287 P: 404, Lora C. Bell,
Clerk of Court Washington, County, By: EN
Deputy Clerk

THIS INSTRUMENT PREPARED BY:

Debra McGhee-Davis
1510 Shackelford Road
Chipley, FL 32428

WARRANTY DEED

THIS INDENTURE is made this 9th day of November, 2023, by and between **MARTHA L. WILSON**, the unmarried widow of **Jimmy O. Wilson** (d. November 16, 2021) of 1155 South Boulevard, Chipley FL 32428 (herein referred to as "GRANTOR") and **DEBRA MCGHEE-DAVIS** of 1510 Shackelford Road, FL 32428. (herein referred to as "GRANTEE").

WITNESSETH, that said GRANTOR, for and in consideration of TEN AND NO/100 Dollars (\$10.00) and other good and valuable consideration to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, conveys to the GRANTEE, her heirs, successors and assigns forever, the following described land situated, lying and being in Washington County, Florida, to wit:

PARCEL ID # 00000000-00-2698-0001

See Exhibit "A"

And the said GRANTOR has good right and lawful authority to sell and convey said land and does hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whosoever.

NOTE: This deed is a corrective deed which corrects and supersedes any prior deeds between the same parties, said correction being recording of the attached legal description (Exhibit A) with deed.

ORB 1283 P 219

IN WITNESS WHEREOF, GRANTOR has hereunto set her hand and seal on the day and year first above written, or as set forth below.

Witnesses:

Juanita Stewart-Finney

Witness Signature

Printed Name

Martha L. Wilson
MARTHA L. WILSON

STATE OF FLORIDA
COUNTY OF WASHINGTON

The foregoing instrument was acknowledged before me by means of physical presence, this 9th day of November, 2023, by Martha L. Wilson, who produced D/L (FL) as identification and who did take an oath regarding her stated marital status.



JUANITA STEWART-FINNEY
Commission # HH 431152
Expires August 31, 2027

[Signature]
Notary Public

Exhibit "A"

CHURCH PARCEL

COMMENCE AT THE SW CORNER OF LOT 10, BLOCK "A" OF
HAGERMAN ADDITION TO THE TOWN OF CHIPLEY, FLORIDA
IN SECTION 33, TOWNSHIP 5 NORTH, RANGE 13 WEST; THENCE RUN
EAST ALONG THE NORTH BOUNDARY LINE OF CAMPBELLTON
AVENUE 529 FEET TO THE POINT OF BEGINNING; THENCE N 01
DEGREES 20' WEST FOR 200 FEET; THENCE NORTH 89 DEGREES 20' EAST
FOR 91.0 FEET MORE OR LESS TO THE EAST BOUNDARY LINE OF LOT
11, BLOCK "A"; THENCE S 01 DEGREES 20' EAST FOR 200 FEET TO THE
SOUTHEAST CORNER OF SAID LOT 11 BLOCK "A"; THENCE S 89 DEGREES
20' WEST ALONG CAMPBELLTON AVENUE FOR 91.0 FEET MORE
OR LESS TO THE POINT OF BEGINNING

Washington County, FL

IMPORTANT NOTICE

The Property Appraiser makes every effort to produce the most accurate information possible. No warranties, expressed or implied are provided for the data herein, its use or interpretation. The assessment information is from the last certified tax roll. All other data is subject to change. This website is **NOT TO BE USED AS AN OFFICIAL RECORD OR FOR FINANCING PURPOSES, INSURANCE PURPOSES, PROPERTY OWNERSHIP** (Deeds are the official record of title), **ELIGIBILITY FOR ANY PROGRAM, AND/OR ADDRESS VERIFICATION**. If you need address verification, please contact the E-911 Addressing Coordinator at (850) 638-6325.

Maps have been compiled from the most authentic information available and is to be used for assessment purposes only. Washington County Property Appraiser's Office assumes **NO** responsibility for the errors and/or omission contained herein. **THIS MAP IS NOT A SURVEY**

Parcel Summary

Parcel ID	00000000-00-2698-0001
Location Address	1218 CAMPBELLTON AVE CHIPLEY 32428
Brief Tax Description	33 5 13 .41 ORB 1287 P 404 BEG AT SWC OF LOT 10, BLK A H/A, E ALNG N BDY LN OF CAMPBELLTON AVE 529' TO POB, N 200', E 91' TO E BDY LN OF LOT 11, S 200' TO SEC OF LOT 11, W 20' ALNG CAMPBELLTON AVE 91' TO POB AS DESC IN ORB 1284 P 314. (Note: Not to be used on legal documents.)
Property Use Code	CHURCHES (7100)
Sec/Twp/Rng	33-5-13
Tax District	Chipley (2)
Millage Rate	20.6504
Acreage	0.417
Homestead	N

[View Map](#)

*The Property Use code is a Department of Revenue code. For zoning information please contact the Planning and Zoning department at 850-415-5093.

Owner Information

Primary Owner
DAVIS DEBRA MCGHEE
1510 SHACKELFORD RD
CHIPLEY, FL 32428

Valuation

	2023 Final Values
Building Value	\$3,246
Extra Features Value	\$414
Land Value	\$6,825
Land Agricultural Value	\$0
Agricultural (Market) Value	\$0
Just (Market) Value	\$10,485
Assessed Value	\$10,485
Exempt Value	\$0
Taxable Value	\$10,485
Save Our Homes or AGL Amount	\$0

"Just (Market) Value" description - This is the value established by the Property Appraiser for ad valorem purposes. This value does not represent anticipated selling price.

Land Information

Land Use	Number of Units	Unit Type	Frontage
000000 - VAC RES	91	FF	91

Building Information

Type	CHURCH	Heat	
Total Area	2,501	Air Conditioning	NONE
Heated Area	2,501	Bathrooms	0
Exterior Walls	SNGL S/BEV	Bedrooms	0
Roof Cover	GALV SHT M	Stories	0
Interior Walls	PLY/PANEL; DRYWALL	Actual Year Built	1951
Frame Type	WD FRAME		
Floor Cover	CONCRETE		

Extra Features

Code	Description	Length x Width	Units
1851	ASPHALT PAVING COMM	46 x 24 x	1,104

Sales

Multi Parcel	Sale Date	Sale Price	Instrument	Book/Page	Vacant/Improved	Grantor	Grantee
N	11/9/2023	\$0	WD	1287/404	Improved	WILSON MARTHA L	DAVIS DEBRA MCGHEE
N	9/30/2023	\$100	QC	1284/314	Improved	GRAHAM CHAPEL DELIVERANCE PEACE MINISTRY INC	DAVIS DEBRA MC GHEE
N	9/27/2023	\$100	QC	1284/97	Improved	B C GRAHAM THEOLOGICAL SEMINARY	MC GHEE-DAVIS DEBRA
N	8/29/2023	\$100	QC	1281/420	Improved	BC GRAHAM THEOLOGICAL SEMINARY	DAVIS DEBRA MCGHEE
N	3/28/2022	\$0	QC	1236/680	Improved	GRAHAMS CHAPAL DELIVERANCE & PEACE MINISTRY	B C GRAHAM THEOLOGICAL SEMINARY
N	2/2/2022	\$100	QC	1231/502	Improved	GRAHAMS CHAPEL DELIVERANCE &	R C GRAHAM THEOLOGICAL SEMINARY
N	7/1/2014	\$35,000	AD	1005/504	Improved	WILSON JIMMY O & MARTHA L WILSON	GRAHAM'S CHAPEL DELIVERANCE & PEACE MINISTRY
N	1/1/1900	\$0		0/0	Improved		

Tax Collector Site

[Click here to view the Tax Collector website.](#)

Generate Owner List by Radius

Distance:

100

Feet



Use Address From:

☒ Owner
 ☐ Property

Select export file format:

Address labels (5160)


☒ Show All Owners

☐ Show Parcel ID on Label

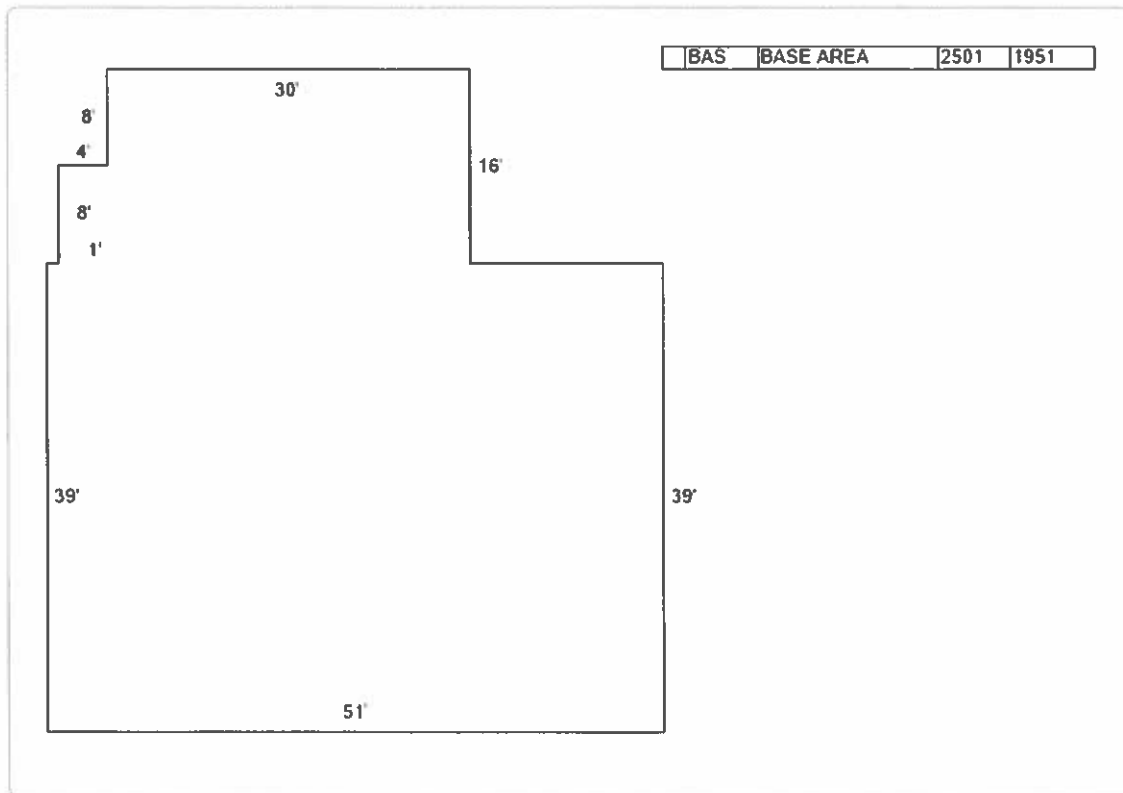
Skip Labels

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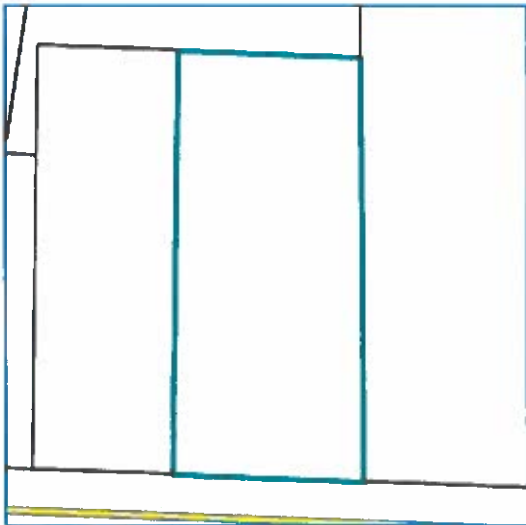
International mailing labels that exceed 5 lines are not supported on the Address labels (5160).
For international addresses, please use the .xlsx, .csv or .tab download formats.

[Download](#)

Sketches



Map



Washington County makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll.

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 Last Data Upload: 1/8/2024 6:36:01 AM

[Contact Us](#)

Developed by



Print Receipt	Void Receipt	Close Receipt	UBS	STS	FMS
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Money Received

	Amount	Type	Payment Info
	750.00	PP	VISA: 9442 / AUTH: 148997123

Provider Fees Paid: \$9.00

Distributions

	Type	Amount	Apply To	Description	For	Discount Pen Forgive
	FMSD	750.00	DIST CD: 2550	PLANNING & ZONING FEES		0.00

Operator Code: BETTY

Receipt Code: CD3007571

Receipt Date: 01/05/24

☐ Voided

Distributions: 750.00

Money: 750.00

Change Due: 0.00

From: MCGHEE, DEBRA

Email Address:

Destination Phone:

**NOTICE OF PUBLIC HEARING REGARDING PROPOSED
FUTURE LAND USE MAP (FLUM) AMENDMENT
NOTICE TO AFFECTED REAL PROPERTY OWNERS**

In accordance with Section 44-328 of the City of Chipley Code, this notice is being sent to all real property owners of property that directly adjoins the property and all property owners within 500 feet of the affected property for which an amendment to the Future Land Use Map (FLUM) amendment is being considered. The proposed change in the FLUM is for a Land Use Change from LOW DENSITY RESIDENTIAL to HIGH DENSITY RESIDENTIAL.

Petitioner: Debra McGhee-Davis
Property located at 1218 Campbellton Avenue,
Parcel No. 00000000-00-1941-0001, Acreage .417

The documents with information concerning the substances of the proposed FLUM amendment can be reviewed at the City of Chipley, 1442 Jackson Ave, Chipley, FL, or you may call 850-638-6350 if you have any questions.

UPCOMING PUBLIC MEETINGS:

PLANNING COMMISSION: February 22, 2024 at 3:00 pm at the City Hall, Council Chambers, 1442 Jackson Ave. Chipley, FL 32428

CITY COUNCIL: March 12, 2024 at 6:00 pm at the City Call, Council Chambers, 1442 Jackson Ave. Chipley, FL 324289

01.11.2024 11:01 AM

30.78814, -85.53511

Altitude: 147ft

1218 E Campbellton Ave, Chipley, FL 32428

BOWDEN CATHERINE E
1235 CAMPBELLTON AVE
CHIPLEY, FL 32428

BRIGHAM COMER DEAN ESTATE
% ISAAC BRIGHAM
1699 CONDOR DR
CANTONMENT, FL 32533

BRIGHAM JOHN JR ESTATE
688 DEERMONT CIR
CHIPLEY, FL 32428

BRIGHAM MARTHA L
559 MARTIN LUTHER KING DR
CHIPLEY, FL 32428

CHIPLEY HOUSING AUTHORITY
PO BOX 388
CHIPLEY, FL 32428

DAVIS DEBRA MCGHEE
1510 SHACKELFORD RD
CHIPLEY, FL 32428

DAVIS TAMARA C, DAVIS ANGELO
539 MARTIN LUTHER KING DR
CHIPLEY, FL 32428

DAY PAUL PETE, DAY DEIDRA
726 ALFORD RD
CHIPLEY, FL 32428

FINNEY ALFRED, FINNEY JUANITA STEVENS
PO BOX 673
CHIPLEY, FL 32428

FINNEY ALFRED, FINNEY JUANITA
PO BOX 673
CHIPLEY, FL 32428

FLOWERS EDNA P
717 ORANGE ST
CHIPLEY, FL 32428

GILMORE ANTHONY, GILMORE FLORENCE
% ANTHONY GILMORE III
11120 LAKE VICTORIA LN
BOWIE, MD 20720

GILMORE DENNIE ESTATE
C/O D GILMORE JR
PO BOX 6733
TALLAHASSEE, FL 32314

GILMORE JIMMY L SR
% CASSANDRA GANT
1223 BRAFFORTON CT
TALLAHASSEE, FL 32311

GILMORE MATTIE LOU
% THOMAS GILMORE
8146 ELYSIAN WAY
TALLAHASSEE, FL 32311

GILMORE OSSIE LENE
582 BENNETT DR
CHIPLEY, FL 32428

GILMORE WILLIE ESTATE
% PAULETTE D TAYLOR &
DEBROAH E WILLIAMS
5522 LOCHDALE DR
ORLANDO, FL 32818

HOLMES ANNIE V KENT ESTATE
% BARBARA KENT COCHRAN
569 YATES DR
CHIPLEY, FL 32428

HOLMES JOHN E
572 YATES DR
CHIPLEY, FL 32428

HUNTER JAMES JR
571 MARTIN LUTHER KING DR
CHIPLEY, FL 32428

IPA VILLA CORPORATION
1242 SW PINE ISLAND RD
STE 42-348
CAPE CORAL, FL 33991

JOHNSON MANUEL E
2902 MALONE DR
PANAMA CITY, FL 32405

MC DOUGALD WILLIAM JR ESTATE
4022 MARCHANT DR
HOUSTON, TX 77047

MC GHEE DEBRA
1510 SHACKELFORD RD
CHIPLEY, FL 32428

MC GHEE DEBRA
1510 SHACKELFORD RD
CHIPLEY, FL 32428

MC GHEE-DAVIS DEBRA, DAVIS DEBRA
PO BOX 673
CHIPLEY, FL 32428

MC LEOD BRUCE
717 GLENWOOD AVE
CHIPLEY, FL 32428

MOODY CHERYL
490 WARD RD
CHIPLEY, FL 32428

MORRIS VIVIAN
PO BOX 302
CHIPLEY, FL 32428

NEW STORY MINISTRIES INC
1791 MADISON LN
CHIPLEY, FL 32428

PANNELL MEGAN JANE
1222 E CAMPBELLTON AVE
CHIPLEY, FL 32428

ROUSE LIN, ROUSE EDITH V
1181 4TH AVE
CHIPLEY, FL 32428

SMITH PAMELA M
1226 CAMPBELLTON AVE
CHIPLEY, FL 32428

SPEED ADRIAN, SPEED CARLOTTA
637 BENNETT DR
CHIPLEY, FL 32428

STANLEY BENNIE STEVEN
554 BENNETT DR
CHIPLEY, FL 32428

WILSON MARTHA
1155 SOUTH BLVD
CHIPLEY, FL 32428

YOUNGBLOOD RICKY SLY
1202 OLD BONIFAY RD
CHIPLEY, FL 32428



City of Chipley

1442 Jackson Avenue
Post Office Box 1007
Chipley, Florida 32428
(850) 638-6350 Fax: (850) 638-6353



Section E, Item1.

NOTICE OF PUBLIC HEARING

January 9, 2024

Dear Citizen:

The City of Chipley Planning & Zoning Commission will conduct a public hearing on February 22, 2024, at 3:00 pm, CST at the City Hall Council Chambers, located at 1442 Jackson Ave., Chipley, FL 32428. The purpose of this hearing is to review and consider the following request:

Location: 1218 Campbellton Avenue

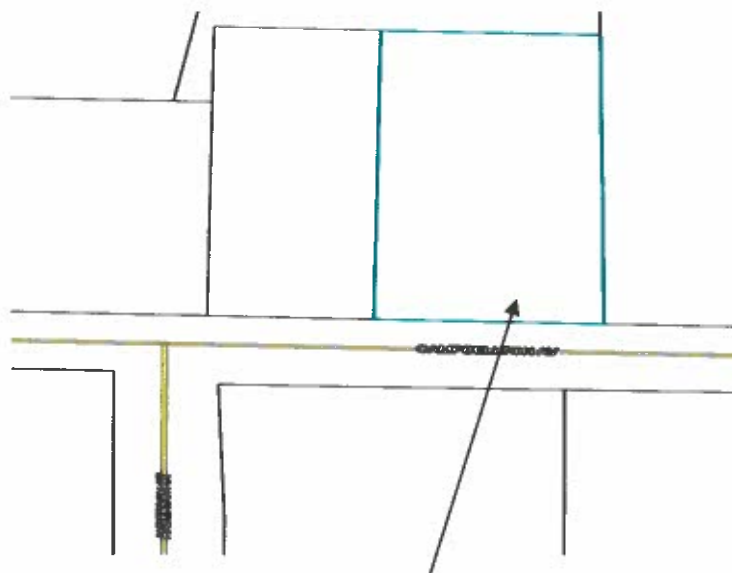
Parcel ID #: 00-2698-0001

Acreage: .417

Petitioner: Debra McGhee-Davis

The proposed change in the FLUM is for a Land Use Change from LOW DENSITY RESIDENTIAL to HIGH DENSITY RESIDENTIAL.

Property located at 1218 Campbellton Avenue, Parcel No. 00000000-00-2698-0001, Acreage .417



Subject Site

1218 Campbellton Avenue, Parcel #00000000-00-2698-0001

Attached is a FLUM Amendment Consent Form that must be filled out and returned to City Hall, in the enclosed self-addressed envelope no later than Friday, February 9, 2024.

Should you have any questions or need additional information regarding this request, please contact me prior to the public hearing at (850) 638-6350.

Sincerely,



Tamara Donjuan
Planning and Zoning Officer



City of Chipley

1442 Jackson Avenue
Post Office Box 1007
Chipley, Florida 32428
(850) 638-6350 Fax: (850) 638-6353



Section E, Item1.

REZONING CONSENT FORM

January 9, 2024

Petitioner Debra McGhee-Davis is requesting a change in the FLUM for a Land Use Change from LOW DENSITY RESIDENTIAL to HIGH DENSITY RESIDENTIAL.

Location: 1218 Campbellton Avenue

Parcel ID #: 00-2698-0001

Acreage: .417

Petitioner: Debra McGhee-Davis

Per City Code, the city is required to have a written response from you in regards to this zoning change request.

Please check the appropriate box below to indicate your position on this small-scale amendment request:

☐ Yes – In favor.

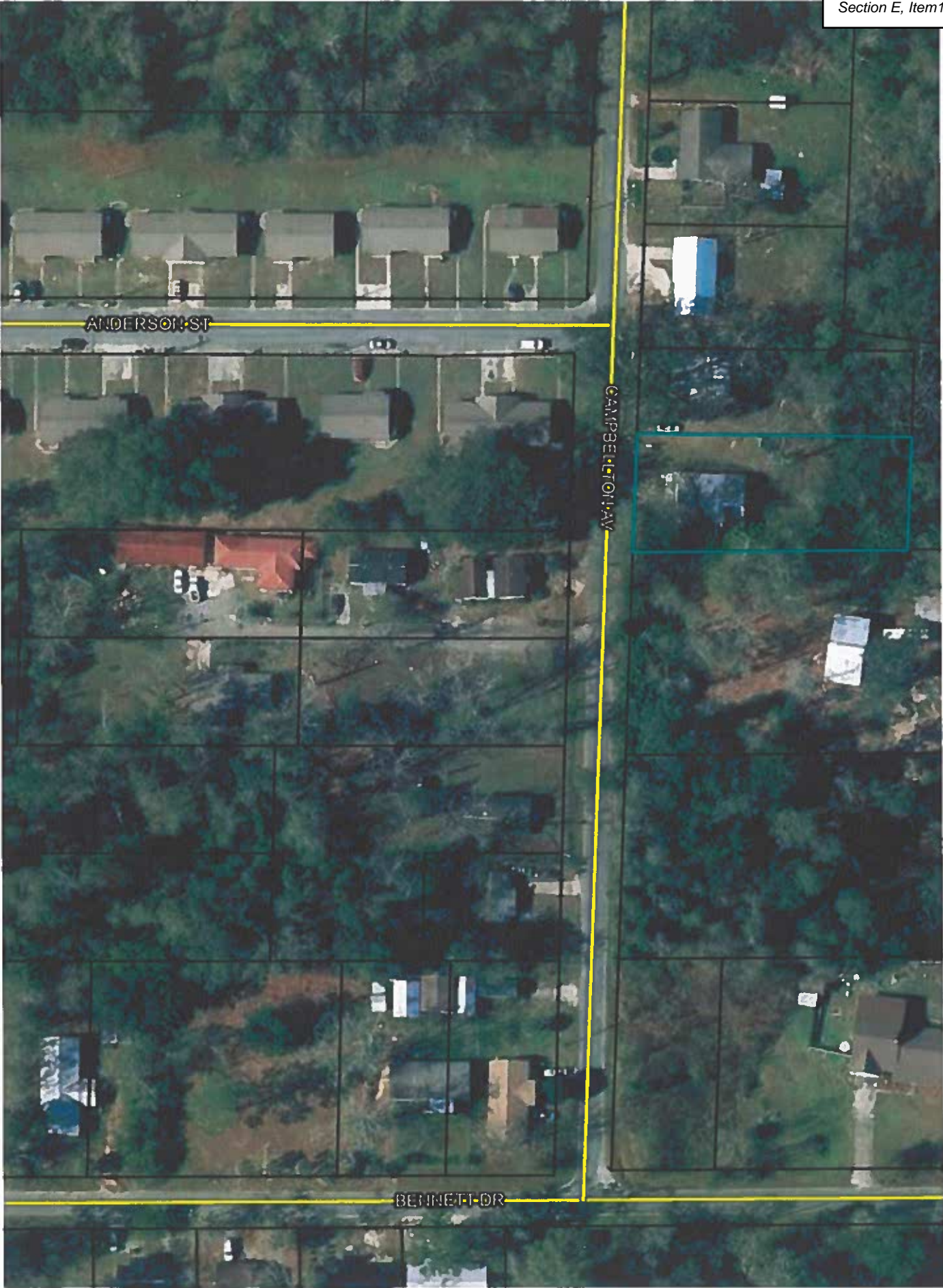
☐ No – Not in favor.

Signature _____

Date _____

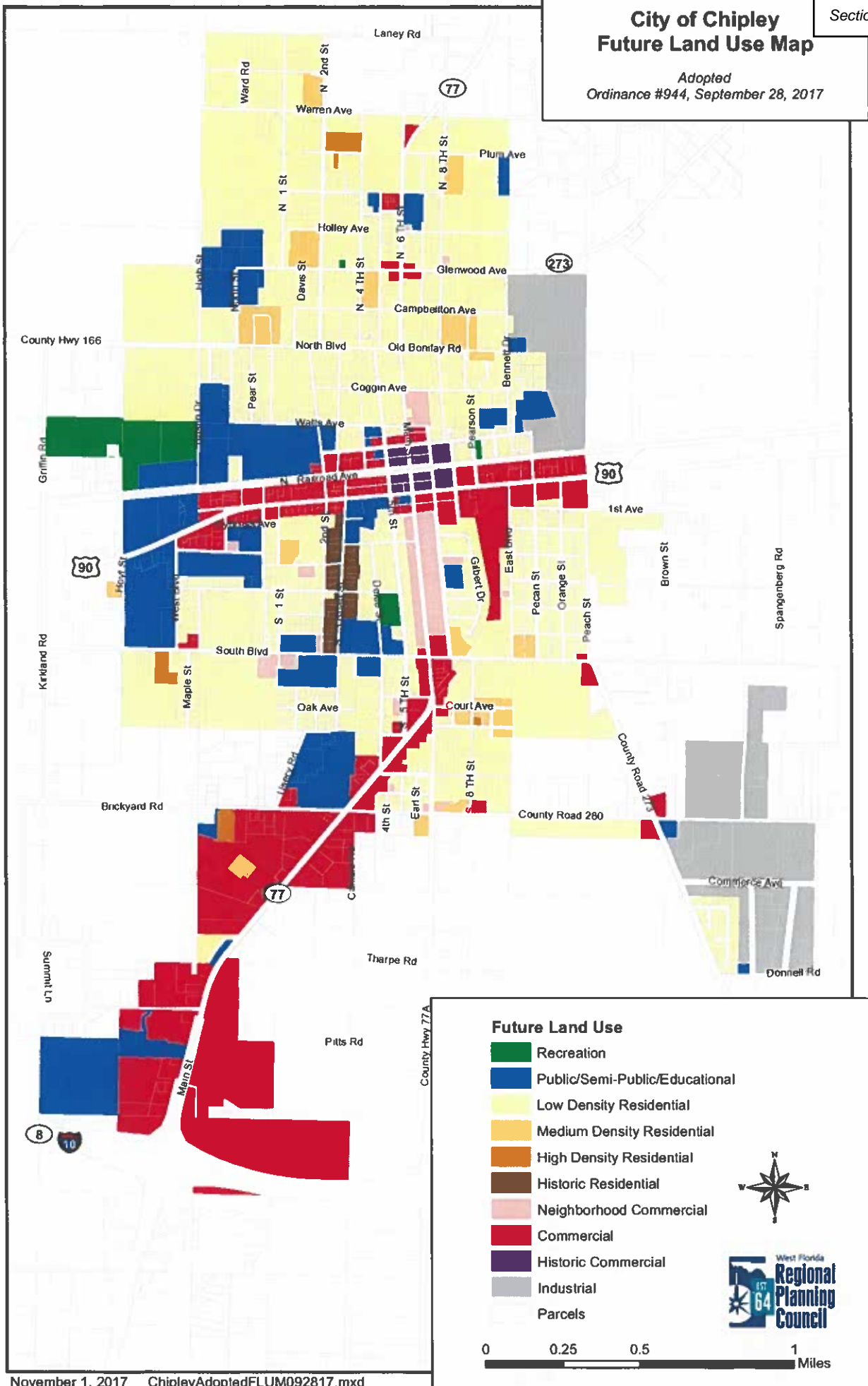
Print Name: _____

Address: _____



City of Chipley Future Land Use Map

Adopted
Ordinance #944, September 28, 2017

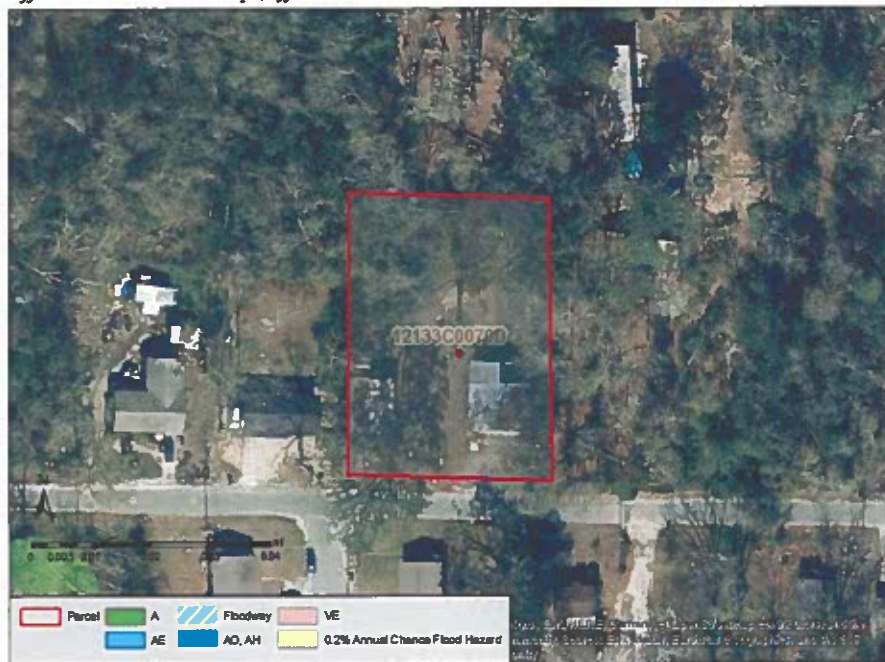


NWFWMD Report

Geographical Information

Latitude/Longitude: 30.78839,-85.53513
 Address: 1218 Campbellton Ave, Chipley, FL, 32428, USA
 Parcel ID: 00000000-00-2698-0000
 Firm Panel (Preliminary): N/A
 Firm Panel (Effective): 12133C0070D

Effective SFHA Flood Map (Effective Issue Date: 7/4/2011)



Flood Information

Flood Zone Information

Preliminary Flood Zone

Location of Interest: N/A
 Parcel: N/A
 Base Flood Information*: N/A

Effective Flood Zone

Location of Interest: X
 Parcel: X:100%;
 Base Flood Information*: N/A

*The computed elevation to which floodwater is anticipated to rise during the base flood (100 Year Flood). Base Flood Elevations (BFEs) are shown on Flood Insurance Rate Maps (FIRMs) and on the flood profiles. The BFE is the regulatory requirement for the elevation or floodproofing of structures. The relationship between the BFE and a structure's elevation determines the flood insurance premium. Datum of measurement is NAVD1988.

Zone VE: A coastal area inundated by 100-year flooding and subject to a velocity hazard (wave action) where BFEs have been determined. **Zone AE:** An area inundated by 100-year flooding, for which BFEs have been determined. **Zone AO/AH:** An area inundated by 100-year flooding. (AO) Sheet flow, ponding, or shallow flooding where Base Flood Depths are provided; (AH) Shallow flooding base floodplain where BFE's have been determined. **Zone A:** An area inundated by 100-year flooding, for which no BFEs have been determined. **Zone 0.2PCT (0.2 PCT ANNUAL CHANCE FLOOD HAZARD/X500):** An area inundated by 500-year flooding an area inundated by 100-year flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile or an area protected by levees from 100-year flooding. **Zone X:** An area of minimal flood hazard.

Disclaimer: Although derived directly from a variety of sources, including the Federal Emergency Management Agency's (FEMA's) Flood Insurance Rate Maps (FIRMs), the District's digital elevation model, the counties' digital parcel maps and data from other governmental sources, the data provided through this portal is for informational purposes only. The user is advised to be aware that for flood insurance or regulatory determinations, or for supporting an application for a Letter of Map Change (LOMC), only the official and latest FEMA FIRM and Flood Insurance Study (FIS) report should be consulted. Also, all elevation data submitted in support of a LOMC application must be certified by a licensed land surveyor, engineer, or architect. The NWFWMD, FEMA, its agents, and partners shall not be held responsible for the misuse or misinterpretation of the information presented in this portal.

1218 CAMPBELLTON AVE DUPLEX CHIPLEY, FLORIDA

ENGINEER:

BTK ENGINEERING SERVICES, INC.

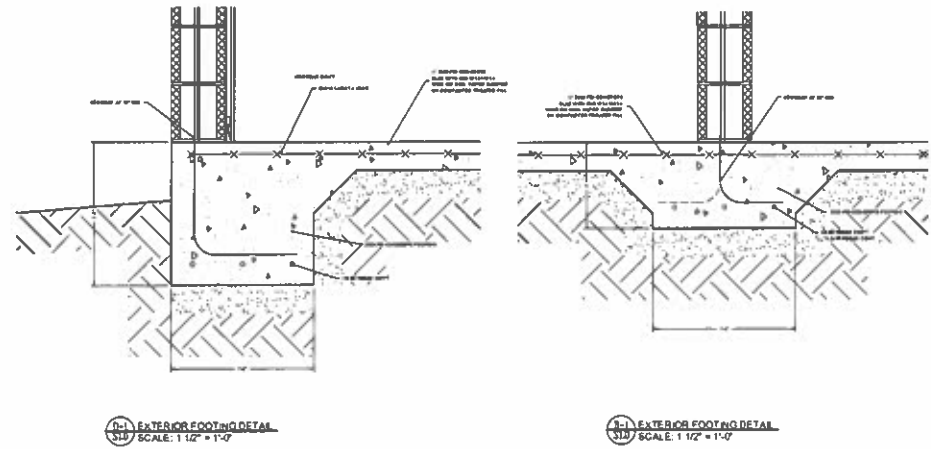
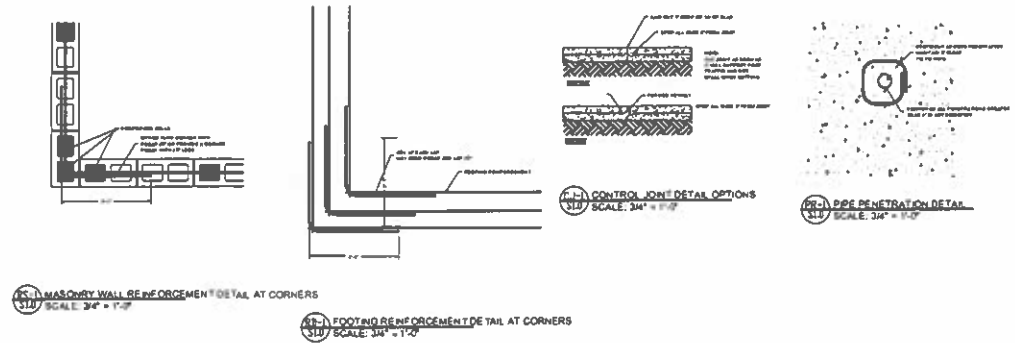
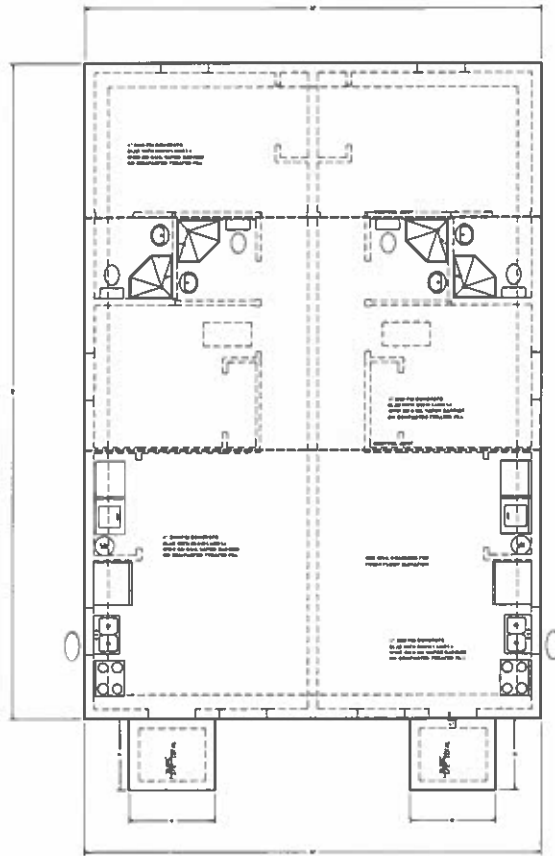
1101 BRICKYARD ROAD, CHIPLEY, FL 32428
ENGINEERING BUSINESS #0013 / BRADLEY T. KENT P.E. FLORIDA REGISTRATION #00004 / EXP. FEB. 28, 2025



Printing is not valid without a
signature, date, and raised seal

DECEMBER 12, 2023

CAMPBELLTON STREET (2023)1218.DWG

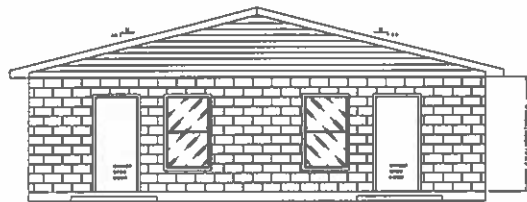


1218 CAMPBELLTON AVE DUPLEX
FOOTING AND EXTERIOR WALLS
AS SHOWN ON THIS PLAN

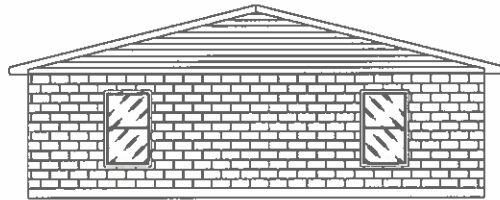


SCALE: AS SHOWN	1218 CAMPBELLTON AVE DUPLEX CHIPLEY, FLORIDA	PAGE # 51
DATE: 2020-002	CHECKED BY: JBTX	DRAWN BY: JBTX
DATE: DECEMBER 12, 2023	JBTX ENGINEERING SERVICES, INC. 11101 BRICKYARD ROAD, CHIPLEY, FL 32428 EX-00084711	REGISTERED PROFESSIONAL ENGINEER EX-00084711 / EXP. FEB. 28, 2026

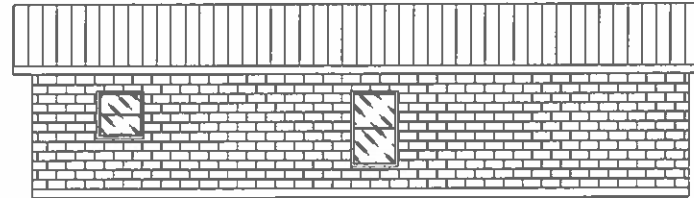
CAMPBELLTON STREET (20231212) DWG



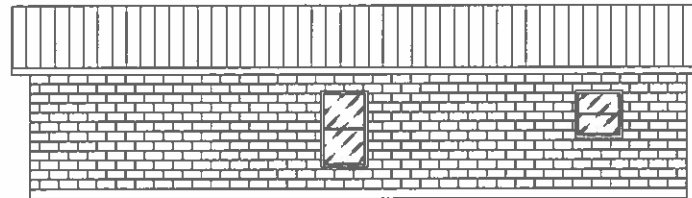
1.1 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



1.2 REAR ELEVATION
SCALE: 1/4" = 1'-0"



1.3 RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

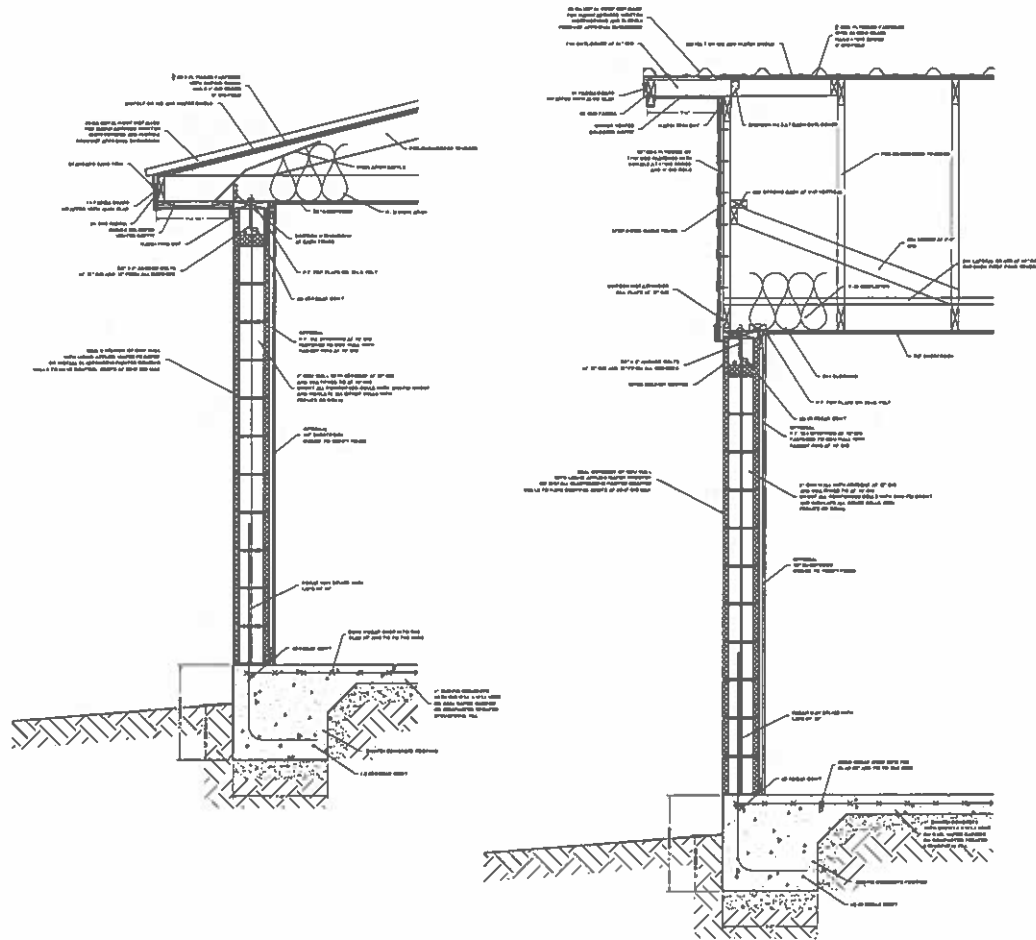


1.4 LEFT ELEVATION
SCALE: 1/4" = 1'-0"

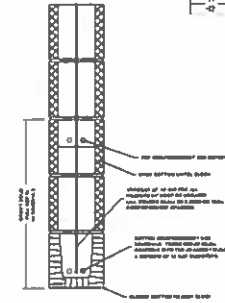


SCALE: AS SHOWN		PAGE # 531	
1218 CAMPBELLTON AVE DUPLEX CHIPLEY, FLORIDA		DRAWN BY: JBT	
DATE: 2020-007	CHECKED BY: JBT	EXODUS 4-11	
DATE: DECEMBER 12, 2023			
JBT ENGINEERING SERVICES, INC.			
1101 BRICKYARD ROAD, CHIPLEY, FL 32428			
ENGINEER REG. NUMBER 00			

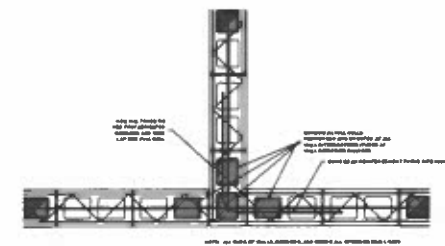
CAMPBELLTON STREET 02021213.DWG



Masonry Header Schedule							
Start	End	Depth	Footings	Foundation	Foundation	Foundation	Foundation
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8



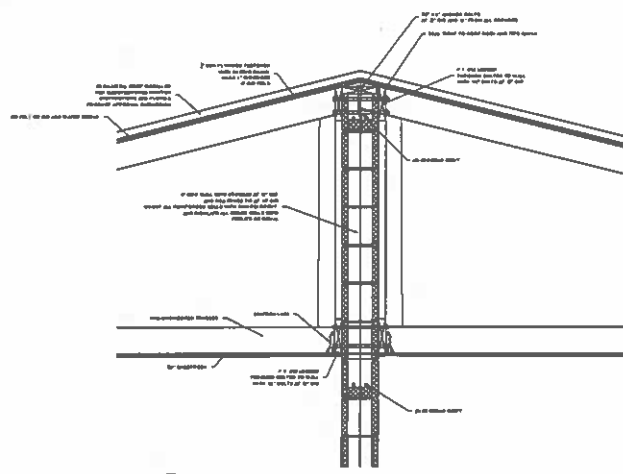
34.1 MASONRY HEADER DETAIL
SCALE: 1 1/2" = 1'-0"



34.2 MASONRY WALL INTERSECTION DETAIL
SCALE: 1" = 1'-0"



34.3 BOND BEAM VERTICAL BAR TERMINATION DETAIL
SCALE: 1" = 1'-0"



34.4 PARTY WALL EXTENSION DETAIL
SCALE: 1" = 1'-0"

34.5 EAVE DETAIL
SCALE: 1" = 1'-0"

34.6 RAKE DETAIL
SCALE: 1" = 1'-0"



SCALE: AS SHOWN		PAGE # 54.1	
1218 CAMPBELLTON AVE DUPLEX CHIPLEY, FLORIDA		DRAWN BY: J.B.K.	
DATE: 2020-002	CHECKED BY: J.B.K.	DATE: DECEMBER 12, 2020	
J.B.K. ENGINEERING SERVICES, INC. 1101 BRICKYARD ROAD, CHIPLEY, FL 32428 ENGINEERING REGISTRATION NO. 110113 EXD005 4.11 REGISTRATION EXPIRES: EXP. FEB. 28, 2025			

CAMPBELLTON STREET (20231212) DWG

CITY OF CHIPLEY

STAFF REPORT

SUBJECT: Request for Development Order – 1680 Main Street – Waffle House, Inc.

MEETING DATE

Thursday, February 22, 2024

PREPARED BY

Tamara Donjuan, Planning & Zoning Officer

SUMMARY

Applicant Waffle House Inc. requests a development order per City of Chipley Ordinance. The property is in the Corridor Development District which requires approval through Planning and Zoning and City Council.

The proposed project is to add electric vehicle charging stations to their existing parking lot located at 1680 Main Street. Parcel 00000000-00-2341-0007, .602 acreage is currently zoned for commercial with the maximum lot coverage of 85 percent. Approval of the new electric vehicle charging station would not increase any additional lot coverage including the impervious surfaces but would allow accessibility for people who drive electric vehicles to receive a charge. There are no substantial changes to the area.

City Council will review the proposed request On March 12, 2024, at 6:00 pm.

RECOMMENDATION

City Staff recommend approval of the development order for the new construction for electric vehicle charging station.

ATTACHMENTS

1. Land Use Compliance Certificate
2. Receipt
3. Ownership Documents
4. NFWMD Report
5. Civil Plans



City of Chipley

Land Use Compliance Certificate

Fee Amount \$

100 PD 11/17/24



Verification provided for (Owner's Name): Waffle House Inc. _____

Project Site Address: 1680 Main St. Chipley, FL 32428 _____

Phone Number: 850-638-8270 _____

Contractor Name/Address: PxT Infrastructure Solutions LLC. /461 From Rd. Paramus, NJ 07652

Contractor Phone #: 888-501-3050 _____ Parcel I.D. Number: 00000000-00-2341-0007 _____

City of Chipley Future Land Use Designation

Low Density Residential		Neighborhood Commercial	
Medium Density Residential		Historic Commercial	
High Density Residential		Industrial	
Historic		Recreational	
Commercial	X	Public/Semi Public/Educational	

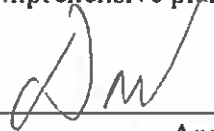
Flood Zone: _____ Yes ___X___ No Zone

Type ___N/A___

Asbestos: _____ Yes ___X___ No

Scope of work (Please provide details of all work): Installation of (2) new 180 kW DC Fast Chargers with associated equipment for new Electrical service to power the chargers.

A site inspection has been performed on the above development site within the City of Chipley, Florida. It is hereby verified that all site development standards meet the City's land use, zoning and comprehensive planning requirements.


Applicant

11/7/23
Date


City Official Verifying Compliance

Date

Notice to Applicant: This certificate must be presented to the Washington County Building Official and is requisite to issuance of a "Certificate of Occupancy" for your construction project.


Print
Receipt
Void
Receipt
Close
Receipt
UBS
STS
FMS

Money Received

 Add Money To Receipt

	Amount	Type	Payment Info
	100.00	PP	VISA: 6413 / AUTH: 149550533

Provider Fees Paid: \$3.00

Distributions

 Add Distribution

	Type	Amount	Apply To	Description	For	Discount Pen Forgive
	FMSD	100.00	DIST CD: 2550	PLANNING & ZONING FEES		0.00

Operator Code: JANET

Receipt Code: CD3007693

Receipt Date: 01/17/24

☐ Voided

Distributions: 100.00

Money: 100.00

Change Due: 0.00

 From: PAUL MORRISON

Email Address:

Destination Phone:

IMPORTANT NOTICE

The Property Appraiser makes every effort to produce the most accurate information possible. No warranties, expressed or implied are provided for the data herein, its use or interpretation. The assessment information is from the last certified tax roll. All other data is subject to change. This website is **NOT TO BE USED AS AN OFFICIAL RECORD OR FOR FINANCING PURPOSES, INSURANCE PURPOSES, PROPERTY OWNERSHIP (Deeds are the official record of title), ELIGIBILITY FOR ANY PROGRAM, AND/OR ADDRESS VERIFICATION.** If you need address verification, please contact the E-911 Addressing Coordinator at (850) 638-6325.

Maps have been compiled from the most authentic information available and is to be used for assessment purposes only. Washington County Property Appraiser's Office assumes **NO** responsibility for the errors and/or omission contained herein. **THIS MAP IS NOT A SURVEY**
Washington County, FL

Parcel Summary

Parcel ID 00000000-00-2341-0007
Location Address 1680 MAIN ST
CHIPLEY 32428
Brief Tax Description 17 4 13 .60 OR 337 P 613 PRCL DESC IN OR 337 P 613 "DIE"
(Note: Not to be used on legal documents.)
Property Use Code RESTAURANT/CAFE (2100)
Sec/Twp/Rng 17-4-13
Tax District Chipley (2)
Millage Rate 20.6504
Acreage 0.602
Homestead N

[View Map](#)

*The Property Use code is a Department of Revenue code. For zoning information please contact the Planning and Zoning department at 850-415-5093.

Owner Information

Primary Owner
WAFFLE HOUSE INC
PO BOX 6450
NORCROSS, GA 30091

Valuation

	2023 Final Values
Building Value	\$116,754
Extra Features Value	\$17,627
Land Value	\$132,500
Land Agricultural Value	\$0
Agricultural (Market) Value	\$0
Just (Market) Value	\$266,881
Assessed Value	\$266,881
Exempt Value	\$0
Taxable Value	\$266,881
Save Our Homes or AGL Amount	\$0

"Just (Market) Value" description - This is the value established by the Property Appraiser for ad valorem purposes. This value does not represent anticipated selling price.

Land Information

Land Use	Number of Units	Unit Type	Frontage	Depth
001000 - COMMERCIAL	125	FF	125	210

Building Information

Type	FAST FOOD	Heat	FORCED AIR DUCTED
Total Area	1,788	Air Conditioning	CENTRAL
Heated Area	1,692	Bathrooms	0
Exterior Walls	CONC BLK; GLASS THRM	Bedrooms	0
Roof Cover	BUILT-UP	Stories	0
Interior Walls	PLASTER; CERAMIC TL	Actual Year Built	1999
Frame Type	MASONRY		
Floor Cover	CORK/VTILE		

Extra Features

Code	Description	Length x Width	Units
1851	ASPHALT PAVING COMM	185 x 65 x	12,025
1857	CONCRETE PAVING COM	78 x 6 x	468
1857	CONCRETE PAVING COM	12 x 12 x	144
1857	CONCRETE PAVING COM	27 x 6 x	162
1857	CONCRETE PAVING COM	36 x 3 x	108
1857	CONCRETE PAVING COM	18 x 15 x	270

Sales

Multi Parcel	Sale Date	Sale Price	Instrument	Book/Page	Vacant/Improved	Grantor	Grantee
N	2/1/1999	\$140,000	WD	337/613	Vacant	APPLEAIR LMTD TO WAFFLE HOUSE	

Tax Collector Site

[Click here to view the Tax Collector website.](#)

Generate Owner List by Radius

Distance:

100

Feet

Use Address From:

☒ Owner

☐ Property

Select export file format:

Address labels (5160)

☒ Show All Owners

☐ Show Parcel ID on Label

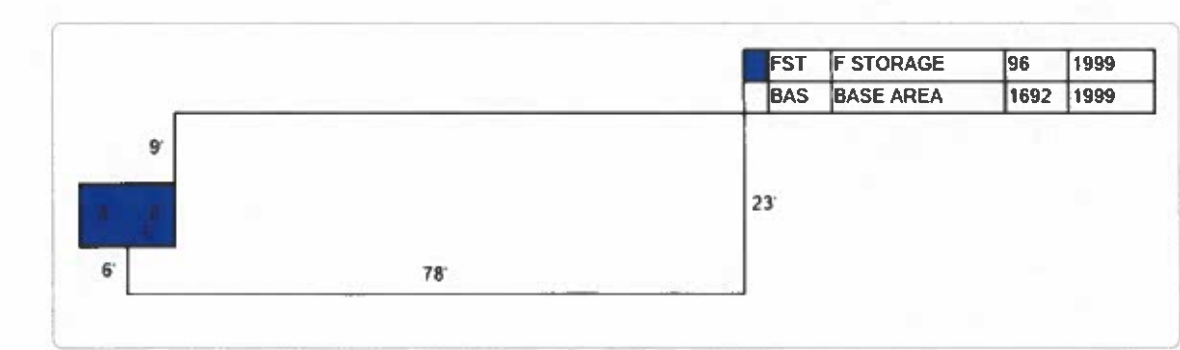
Skip Labels

0

International mailing labels that exceed 5 lines are not supported on the Address labels (5160).
For international addresses, please use the .xlsx, .csv or .tab download formats.

Download

Sketches



Map

Section E, Item2.



Washington County makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. The assessment information is from the last certified taxroll. All data is subject to change before the next certified taxroll.

[User Privacy Policy](#) | [GDPR Privacy Notice](#)
Last Data Upload: 1/17/2024, 11:10:07 AM

[Contact Us](#)

Developed by
 **Schneider**
GEOSPATIAL

NWFWMD Report

Section E, Item2.

Geographical Information

Latitude/Longitude: 30.75262,-85.55105
 Address: Waffle House, 1680 Main St, Chipley, FL, 32428, USA
 Parcel ID: 00000000-00-2341-0007
 Firm Panel (Preliminary): N/A
 Firm Panel (Effective): 12133C0070D

Effective SFHA Flood Map (Effective Issue Date: 7/4/2011)



Flood Information

Flood Zone Information

Preliminary Flood Zone

Location of Interest: N/A
 Parcel: N/A
 Base Flood Information*: N/A

Effective Flood Zone

Location of Interest: X
 Parcel: X:100%;
 Base Flood Information*: N/A

*The computed elevation to which floodwater is anticipated to rise during the base flood (100 Year Flood). Base Flood Elevations (BFEs) are shown on Flood Insurance Rate Maps (FIRMs) and on the flood profiles. The BFE is the regulatory requirement for the elevation or floodproofing of structures. The relationship between the BFE and a structure's elevation determines the flood insurance premium. Datum of measurement is NAVD1988.

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1680 MAIN ST.
CHIPLEY, FL 32428

A map of the Port Hope area showing the intersection of Highway 101 and Highway 17. A black dot marks the 'SITE LOCATION' at the intersection. Various landmarks and businesses are labeled, including 'Port Hope', 'Port Hope Hospital', 'Port Hope Public Library', 'Port Hope Community Centre', 'Port Hope Police Station', 'Port Hope Fire Station', 'Port Hope Cemetery', 'Port Hope Golf Course', 'Port Hope Marina', 'Port Hope Harbour', 'Port Hope Bay', 'Port Hope Beach', 'Port Hope Park', 'Port Hope Recreation Centre', 'Port Hope Community Centre', 'Port Hope Police Station', 'Port Hope Fire Station', 'Port Hope Cemetery', 'Port Hope Golf Course', 'Port Hope Marina', 'Port Hope Harbour', 'Port Hope Bay', 'Port Hope Beach', 'Port Hope Park', 'Port Hope Recreation Centre'.

An aerial photograph of a study area. A multi-lane highway (Highway 101) runs vertically on the right side of the image, with traffic moving upwards. A road (Highway 15) branches off to the left from the main highway. A label 'CHARGER LOCATIONS' with a white arrow points to a specific area near the intersection, which appears to be a parking lot or a cleared area with some trees. The surrounding area is mostly green, indicating vegetation or trees.

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PREPARED FOR:

blink**PxT**
INFRASTRUCTURE
SOLUTIONS**RAMAKER**
employee owned
(608) 643-4100 www.ramaker.com

Continuation of Sheet

CHIPLEY, FL WAFFLE
HOUSE
- EV CHARGING INSTALL -

PROJECT INFORMATION
1680 MAIN ST.
CHIPLEY, FL 32426

SHEET TITLE
GENERAL SPECIFICATIONS

PROJECT NUMBER
59472

DATE
A2

SHEET TITLE
GENERAL SPECIFICATIONSPROJECT
NUMBER
59472
DATE
A2

GENERAL SPECIFICATIONS

1. NOTES TO SUBCONTRACTOR:

- ALL ORIGINAL PERMITS MUST BE POSTED ON SITE BEFORE WORK CAN COMMENCE. ALL PERMITS ARE REQUIRED TO BE IN A NOTICEABLE LOCATION FOR REVIEW BY THE PERMITTING JURISDICTION.
- THE GENERAL SUBCONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.
- IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETED INSTALLATION. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORM WORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
- THE SUBCONTRACTOR SHALL USE ADEQUATE NUMBER OF SKILLED WORKMAN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHOD NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- CONSTRUCTION SUBCONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION SUBCONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND CONSTRUCTION SUBCONTRACTOR FURTHER AGREES TO INDemnIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT.
- ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION. IF TEMPORARY LIGHTING AND MARKING IS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION (FAA), IT IS THE SUBCONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE NECESSARY LIGHTS AND NOTIFY THE PROPER AUTHORITIES IN THE EVENT OF A PROBLEM.
- ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES OR ORDINANCES. THE MOST STRINGENT CODE WILL APPLY IN THE CASE OF DISCREPANCIES OR DIFFERENCES IN THE CODE REQUIREMENTS.
- ANY DAMAGE TO THE ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE LANDOWNER AND THE ENGINEER.
- THE COMPLETE BID PACKAGE INCLUDES THESE CONSTRUCTION DRAWINGS ALONG WITH THE SPECIFICATIONS. SUBCONTRACTOR IS RESPONSIBLE FOR REVIEW OF TOTAL BID PACKAGE PRIOR TO BID SUBMITTAL.
- SUBCONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES WITHIN CONSTRUCTION LIMITS PRIOR TO CONSTRUCTION.
- THE SUBCONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES. SILT AND EROSION CONTROL SHALL BE MAINTAINED ON THE DOWNED SIDE OF THE SITE AT ALL TIMES. ANY DAMAGE TO ADJACENT PROPERTIES WILL BE CORRECTED AT THE SUBCONTRACTOR'S EXPENSE.
- CLEARING OF TREES AND VEGETATION ON THE SITE SHOULD BE HELD TO A MINIMUM. ONLY THE TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED. ANY DAMAGE TO THE PROPERTY OUTSIDE THE LEASED PROPERTY SHALL BE REPAIRED BY THE SUBCONTRACTOR.
- ALL SUITABLE BORROW MATERIAL FOR BACK FILL OF THE SITE SHALL BE INCLUDED IN THE BID. EXCESS TOPSOIL AND UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF SITE AT LOCATIONS APPROVED BY GOVERNING AGENCIES PRIOR TO DISPOSAL.
- SEEDING AND MULCHING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE SITE DEVELOPMENT. THE SUBCONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAIN AN ADEQUATE COVER OF VEGETATION OVER THE SITE FOR A ONE YEAR PERIOD.
- PERMITS: THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC.
- RECORD DRAWINGS: MAINTAIN A RECORD OF ALL CHANGES, SUBSTITUTIONS BETWEEN WORK AS SPECIFIED AND INSTALLED. RECORD CHANGES ON A CLEAN SET OF CONTRACT DRAWINGS WHICH SHALL BE TURNED OVER TO THE CONSTRUCTION MANAGER UPON COMPLETION OF THE PROJECT.
- THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR EXISTING UTILITIES BELIEVED TO BE IN THE WORKING AREA. IT IS THE RESPONSIBILITY OF THE SUBCONTRACTOR TO VERIFY ALL UTILITIES, PIPELINES AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS. THE SUBCONTRACTOR SHALL CONTACT THE LOCAL JURISDICTIONS DIGGERS HOTLINE BEFORE DIGGING OR DRILLING. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AND ENGINEER AT THE SUBCONTRACTOR'S EXPENSE.
- ALL MATERIAL SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATION.
- SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTION REQUIRED FOR CONSTRUCTION.
- SUBCONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.

2. SITE NOTES

- PROMPTLY INFORM THE ENGINEER OF ANY ERROR OR DISCREPANCY DISCOVERED IN THESE DRAWINGS OR SPECIFICATIONS OR CONFLICTS BETWEEN THE DRAWINGS AND SPECIFICATIONS IN ORDER THAT ADJUSTMENTS CAN BE MADE.
- THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS AND/OR RIGHT-OF-WAYS ASSOCIATED WITH UTILITIES, ROADS, DRAINAGE AREAS, ETC. SHOWN OR OTHERWISE.
- CONTRACTOR TO REPAIR/REPLACE ANY PORTIONS OF EXISTING SIDEWALK / PARKING LOT DAMAGED BY CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO OWNER.
- ALL DEMOLITION DEBRIS, INCLUDING THAT FROM CLEARING ACTIVITIES TO BE DISPOSED OF OFF SITE AND SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

3. GENERAL

- COORDINATE LOCATION AND POWER REQUIREMENTS OF ALL EQUIPMENT WITH MANUFACTURER / EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- COORDINATE LOCATION AND REQUIREMENTS FOR ELECTRICAL AND TELEPHONE SERVICES WITH THE PROPERTY REPRESENTATIVE, AND UTILITY COMPANIES. ROUTING OF CONDUITS MAY BE MODIFIED TO MEET SITE REQUIREMENTS. EXACT CONDUIT ROUTING TO BE DETERMINED IN THE FIELD.
- ALL WIRING AND EQUIPMENT SHOWN ON ELECTRICAL SHEETS SHALL BE FURNISHED AND INSTALLED UNDER ELECTRICAL PORTION OF CONTRACT UNLESS OTHERWISE NOTED.
- UNINTERRUPTED ELECTRICAL SERVICE FOR EXISTING EQUIPMENT SHALL BE MAINTAINED DURING THE INSTALLATION OF THE WORK DESCRIBED UNDER THESE DOCUMENTS. TEMPORARY EQUIPMENT, CABLES AND WHATEVER ELSE IS NECESSARY SHALL BE PROVIDED AS REQUIRED TO MAINTAIN ELECTRICAL SERVICE. TEMPORARY SERVICE FACILITIES, IF REQUIRED AT ANY TIME, SHALL NOT BE DISCONNECTED OR REMOVED UNTIL NEW SERVICE EQUIPMENT IS IN PROPER OPERATION. IF ANY SERVICE OR SYSTEM MUST BE INTERRUPTED, THE CONTRACTOR SHALL REQUEST PERMISSION IN WRITING STATING THE DATE, TIME, ETC. THE SERVICE WILL BE INTERRUPTED AND THE AREAS AFFECTED. THIS REQUEST SHALL BE MADE IN SUFFICIENT TIME FOR PROPER ARRANGEMENTS TO BE MADE. WRITTEN PERMISSION SHALL BE OBTAINED FROM THE OWNER BEFORE INTERRUPTING ELECTRICAL SERVICE.
- COORDINATE NEW WORK WITH OTHER TRADES AND VERIFY EXISTING CONDITIONS TO AVOID INTERFERENCE.
- THE INSTALLATION MUST COMPLY WITH NEC AND ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS.
- THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT UNLESS OTHERWISE DEFINED BY DIMENSIONS OR DETAILS. EXACT EQUIPMENT LOCATIONS AND RACEWAY ROUTING SHALL BE GOVERNED BY ACTUAL FIELD CONDITIONS AND/OR DIRECTIONS FROM LOCAL A.U.I. (AUTHORITY HAVING JURISDICTION).
- CONTRACTOR SHALL PAY ALL PERMITS AND FEES REQUIRED.
- ALL MATERIALS SHALL BE FURNISHED AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE STANDARDS REFERENCED BELOW:
 - ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE)
 - ASTM (AMERICAN SOCIETY FOR TESTING MATERIALS)
 - ETL (ELECTRICAL TESTING LABORATORY)
 - ICCA (INSULATED CABLE ENGINEERS ASSOCIATION)
 - IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS)
 - MBFI (NATIONAL BOARD OF FIRE UNDERWRITERS)
 - NESIC (NATIONAL ELECTRICAL SAFETY CODE)
 - NEMA (NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION)
 - NFPA (NATIONAL FIRE PROTECTION ASSOCIATION)
 - UL (UNDERWRITER'S LABORATORY)
- CONTRACTOR SHALL REVIEW PLANS, DETAILS AND SPECIFICATIONS IN DETAIL AND ADJUST WORK TO CONFORM WITH ACTUAL SITE CONDITIONS SO THAT ELECTRICAL DEVICES AND EQUIPMENT WILL BE LOCATED AND READILY ACCESSIBLE. QUANTITIES LISTED IN MATERIAL LISTS ON THE DRAWINGS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL PROVIDE HIS OWN TAKEOFF FOR MATERIAL QUANTITY AND TYPES BASED ON ACTUAL SITE CONDITIONS, IN ADDITION, CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS TO INSTALL EQUIPMENT FURNISHED BY OTHERS. ALL ITEMS NOT SPECIFICALLY MENTIONED HEREIN OR SHOWN ON THE DRAWINGS, BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED.
- THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) CLIENT'S REPRESENTATIVE OF ANY CONFLICTS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK, IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
- ALL FLOORS WHERE PENETRATIONS ARE REQUIRED IN BUILDING ARE TO BE CORE DRILLED AND THEN FIREPROOFED.

4. JOB COMPLETION

- AT THE COMPLETION OF THE JOB THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL WORK AREA, RESTORING ANY DAMAGED OR DEFACED SURFACES OF FIXTURES OR EQUIPMENT TO THEIR ORIGINAL CONDITION. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY SYSTEMS UNLESS THE OWNER SPECIFICALLY REQUESTS THAT THEY BE LEFT IN PLACE.
- THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY TEST ALL NEW ELECTRICAL SYSTEMS, INCLUDING THOSE INSTALLED BY OTHERS AND WIRING BY ELECTRICAL CONTRACTOR. CORRECT ALL FAULTY CONDITIONS AT NO EXTRA COST. ALL PANELS SHALL BE BALANCED SO THAT THERE IS NO MORE THAN 10% DIFFERENCE IN PHASE CURRENTS UNDER NORMAL OPERATING CONDITIONS. MODIFY PANEL SCHEDULES AS REQUIRED.
- THE CONTRACTOR SHALL DEMONSTRATE TO THE OWNER THAT ALL ELECTRICAL DEVICES AND SYSTEMS ARE FULLY FUNCTIONAL, AND SHALL GIVE INSTRUCTIONS IN THEIR OPERATION AS REQUESTED.
- THE CONTRACTOR SHALL OBTAIN, AND GIVE TO THE OWNER, AN UNDERWRITER'S CERTIFICATE COVERING ALL NEW ELECTRICAL EQUIPMENT. THE CONTRACTOR SHALL CORRECT ANY DEFICIENCIES NOTED BY THE INSPECTOR, AT NO EXTRA COST, UNTIL SUCH CERTIFICATE IS RECEIVED.
- ALL WORK SHALL BE GUARANTEED TO BE FULLY OPERATIONAL AND FREE OF DEFECTS FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE.

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Continued from

C	10/24/24	REVISED ELECTRICAL DESIGN
B	08/15/24	REVISED LOADS & SWITCHGEAR
A	11/29/23	REVISED ELECTRICAL DETAILS

DATE	DESCRIPTION	DATE	10/10/2023
DATE	FILED	DATE	FILED

PROJECT TITLE
**CHIPLEY, FL WAFFLE
HOUSE
- EV CHARGING INSTALL -**

PROJECT INFORMATION
1680 MAIN ST.
CHIPLEY, FL 32428

SHEET TITLE
ELECTRICAL SPECIFICATIONS

PROJECT NUMBER
59472

ISSUE
A3

ELECTRICAL SPECIFICATIONS**1. GENERAL CONDITIONS**

- A. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL EQUIPMENT NECESSARY TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR INSTALLATION OF ELECTRICAL WORK.
- B. ALL ELECTRICAL WORK, MATERIALS AND EQUIPMENT SHALL CONFORM WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, UNDERWRITERS LABORATORIES, BOARD OF UNDERWRITERS, OSHA, NFMA, NFPA, MALL STANDARDS AND ALL AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL PAY FOR AND OBTAIN ALL REQUIRED PERMITS AND CERTIFICATES OF REQUIRED ORDINANCES, AND DELIVER THEM TO THE OWNER'S REPRESENTATIVE.
- C. THE CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THIS WORK. THE CONTRACTOR SHALL PERFORM THIS PRIOR TO SUBMITTING HIS PROPOSAL. SUBMITTING A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT, OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE.
- D. UPON REVIEW OF THE DRAWINGS PRIOR TO SUBMITTING HIS PROPOSAL, THE ELECTRICAL CONTRACTOR SHALL INFORM THE ARCHITECT AND/OR ENGINEER OF ANY DISCREPANCIES WITHIN THE DRAWINGS AND REQUEST CLARIFICATION CONCERNING THE DISCREPANCIES. LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS SHOULD SUCH PROCEDURE NOT BE FOLLOWED.
- E. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH OTHER CONTRACTORS WHOSE WORK MIGHT AFFECT THIS INSTALLATION. THE CONTRACTOR SHALL ARRANGE ALL PARTS OF THIS WORK AND EQUIPMENT IN PROPER RELATION TO THE WORK AND EQUIPMENT OF OTHERS.
- F. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONDUIT, OUTLET BOXES, POKE-THRU SERVICE FITTINGS REQUIRED TO FACILITATE THE INSTALLATION OF COMMUNICATION WIRING AND DEVICES.
- G. THE DRAWINGS INDICATE THE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. VERIFY SCALE WITH ARCHITECTURAL DRAWINGS. THE EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES, SWITCHES, RECEPTACLES, ETC. SHALL BE DETERMINED FROM THE ARCHITECT'S DRAWINGS.

2. SCOPE OF WORK

- A. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, TOOLS, SUPERVISION, ETC. REQUIRED TO INSTALL COMPLETE OPERATIONAL ELECTRICAL SYSTEMS AS DESCRIBED IN THESE PLANS AND SPECIFICATIONS. SUCH INSTALLATIONS SHALL INCLUDE, BUT ARE NOT SPECIFICALLY LIMITED TO THE FOLLOWING:
- B. INSTALLATION OF RACEWAY AND CIRCUIT WIRING.
- C. CUTTING, CHANNELLING, CORING AND CHASING REQUIRED TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK AND ROUGH PATCHING.
- D. INSTALLATION OF CONDUIT, JUNCTION BOXES, PULL BOXES, ETC. REQUIRED FOR THE AFOREMENTIONED EQUIPMENT.

3. RACEWAYS

- A. WHERE CONDUIT IS USED, 3/4" MINIMUM CONDUIT SHALL BE PROVIDED.
- B. ALL CONDUITS INSTALLED OUTDOORS SHALL BE RIGID GALVANIZED WITH THREADED CONNECTIONS. ALL CONDUITS INSTALLED UNDERGROUND OR IN CONCRETE SLABS SHALL BE RIGID PVC WITH A SEPARATE GROUNDING CONDUCTOR AND CONCRETE ENCASMENT WHERE REQUIRED.
- C. WHEREVER CONDUITS PASS THROUGH FLOORS OR FIRE RATED PARTITIONS, SLEEVES SHALL BE INSTALLED. SLEEVES SHALL BE GROUNDED IN PLACE IN THE SUPPORTING WALL OR FLOOR. THE SPACE BETWEEN THE SLEEVE AND CONDUIT SHALL BE PACKED WITH AN APPROVED, NONCOMBUSTIBLE, FIRE STOPPING MATERIAL. ALL NEW HOLES SHALL BE CORE DRILLED. NO CHOPPING SHALL BE PERMITTED, EXCEPT AS APPROVED BY THE PROJECT MANAGER.
- D. FLEXIBLE CONDUIT SHALL BE USED TO MAKE FINAL CONNECTIONS TO MOTORS, TRANSFORMERS, RECESSED LIGHTING FIXTURES, EXPANSION JOINTS OR WHERE THE INSTALLATION OF RIGID CONDUIT IS IMPRACTICAL.
- E. INSTALL CONDUIT CONTINUOUS BETWEEN BOXES AND CABINETS WITH NO MORE THAN FOUR 90 DEGREE BENDS. SECURELY FASTEN IN PLACE WITH STRAPS, HANGERS, AND STEEL SUPPORTS AS REQUIRED.

4. PANELBOARDS

- A. A TYPEWRITTEN DIRECTORY OF CIRCUITS SHALL BE INSTALLED INSIDE OF EACH PANELBOARD DOOR. THE LIST SHALL INCLUDE AS-BUILT CONDITIONS INCLUDING ALL TYPES OF DEVICES SERVED BY EACH CIRCUIT. EACH PANEL SHALL BE EXTERNALLY TAGGED WITH PERMANENT PNEUMATIC PLATE INDICATING PANEL IDENTIFICATION AND VOLTAGE.
- B. PHASE LEGS OF PANELS SHALL BE BALANCED. ANY PANEL FOUND WITH UNBALANCED LOADS SHALL HAVE ITS CIRCUITS REARRANGED AS REQUIRED TO BALANCE PHASE LEGS.
- C. CIRCUIT BREAKERS SHALL BE BOLT-IN TYPE. CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER AND BE COMPATIBLE WITH THE PANELBOARD.
- D. CIRCUIT BREAKERS SHALL BE QUICK-MAKE, QUICK-BREAK COMPENSATED FOR AMBIENT TEMPERATURES AND SHALL HAVE A MINIMUM SHORT CIRCUIT RATING OF 10,000 AMPERES SYMMETRICAL OR HIGHER WHERE NOTED ON PANEL SCHEDULE.
- E. CIRCUIT BREAKERS SHALL BE OF THE "THERMAL-MAGNETIC" TYPE HAVING BIMETALLIC ELEMENT FOR TIME DELAY OVERLOAD PROTECTION AND MAGNETIC ELEMENT FOR SHORT CIRCUIT PROTECTION.
- F. CIRCUIT BREAKERS AND FUSES SHALL BE SIZED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EQUIPMENT BEING SERVED. VERIFY EQUIPMENT REQUIREMENTS AS NECESSARY PRIOR TO INSTALLATION OF BRANCH CIRCUIT OVERCURRENT PROTECTION.

5. DISCONNECT SWITCHES

- A. THE CONTRACTOR SHALL SUPPLY AND INSTALL DISCONNECT SWITCHES AS SHOWN ON THE PLANS, OR AS OTHERWISE REQUIRED BY CODE, WHETHER SHOWN ON PLANS OR NOT.
- B. ALL SWITCHES SHALL BE HEAVY DUTY QUICK-MAKE QUICK-BREAK TYPE, RATED AS REQUIRED. EACH SWITCH SHALL HAVE A SUFFICIENT NUMBER OF POLES TO INTERRUPT ALL UNGROUNDED CONDUCTORS.
- C. UNLESS OTHERWISE NOTED, INDOOR SWITCHES SHALL BE PROVIDED WITH NEMA 1 ENCLOSURES; OUTDOOR SWITCHES WITH NEMA 3R ENCLOSURES.

6. WIRE AND CABLE

- A. ALL CONDUCTORS SHALL BE SOFT ANNEALED 98% PURE INSULATED COPPER. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION AND RATED 90 DEGREE CELCIUS UNLESS OTHERWISE NOTED. SERVICE ENTRANCE CONDUCTORS SHALL BE TYPE USE-2, RHW-2 OR XHHW-2.
- B. THE MINIMUM WIRE SIZE FOR BRANCH CIRCUITS SHALL BE #12 AWG. LAYOUT OF BRANCH CIRCUIT WIRING AND ARRANGEMENT OF HOME RUNS SHALL BE FOR MAXIMUM ECONOMY AND EFFICIENCY.
- C. FACTORY COLOR CODING SHALL CONFORM TO THE BUILDING STANDARD OR AS REQUIRED BY THE UTILITY COMPANY.
- D. TAG ALL FEEDERS IN ALL PULL BOXES AND IN ALL GUTTER SPACE AND WIRWAYS THROUGH WHICH THEY PASS.

7. PULL BOXES, JUNCTION BOXES AND OUTLET BOXES

- A. PULL BOXES, JUNCTION BOXES AND OUTLET BOXES SHALL BE MANUFACTURED FROM GALVANIZED INDUSTRY STANDARD GAUGE SHEET STEEL.
- B. PROVIDE PULL BOXES AND JUNCTION BOXES IN RACEWAYS TO ASSURE THAT CABLES ARE NOT DAMAGED WHEN THEY ARE PULLED AND TO FULFILL MINIMUM CODE REQUIREMENTS.
- C. PULL BOXES AND JUNCTION BOXES SHALL BE SIZED SO THAT THE MINIMUM BENDING RADIUS CRITERIA SPECIFIED FOR THE WIRES AND CABLE ARE MAINTAINED.
- D. PROVIDE AND INSTALL ALL REQUIRED JUNCTION AND PULL BOXES REGARDLESS WHETHER INDICATED ON DRAWINGS OR NOT.

8. GROUNDING

- A. ALL ELECTRICAL SYSTEMS SHALL BE GROUNDED AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, THE LOCAL UTILITY COMPANY AND ALL OTHER LOCAL AUTHORITIES HAVING JURISDICTION. PERMANENTLY AND EFFECTIVELY GROUND ALL METALLIC CONDUITS, SUPPORTS, CABINETS, PANELBOARDS AND SYSTEM GROUNDING NEUTRAL.
- B. A SEPARATE GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL FLEXIBLE AND NONMETALLIC CONDUITS SIZED IN ACCORDANCE WITH THE EQUIPMENT GROUNDING CONDUCTOR TABLE OF THE NATIONAL ELECTRICAL CODE.
- C. GROUND CLAMPS SHALL BE LISTED SPECIFICALLY FOR GROUNDING. WHERE GROUNDING CONDUCTOR IS ENCLOSED IN CONDUIT, GROUND CLAMP SHALL GROUND BOTH CONDUCTOR AND CONDUIT.
- D. ALL GROUND CONNECTIONS TO BUILDING SHALL BE MADE USING TWO-HOLE CONNECTORS. PROVIDE STAINLESS STEEL BOLTS AND LOCK WASHERS ON ALL MECHANICAL GROUND CONNECTIONS.
- E. ALL EQUIPMENT SURFACES TO BE BONDED TO GROUNDING SYSTEM SHALL BE STRIPPED OF ALL PAINT AND DIRT. CONNECTIONS TO VARIOUS METALS SHALL BE OF A TYPE AS TO CAUSE A GALVANIC OR CORROSIVE REACTION. AREA SHALL BE REPAINTED FOLLOWING BONDING.
- F. ANY METALLIC ITEM WITHIN 6" OF GROUND CONDUCTORS MUST BE CONNECTED TO THE GROUNDING SYSTEM.
- G. EXTERIOR, ABOVE GRADE GROUND CONNECTIONS SHALL BE FURNISHED WITH A LIBERAL PROTECTIVE COATING OF ANTI-OXIDE COMPOUND.
- H. ALL MATERIALS AND LABOR REQUIRED FOR THE GROUNDING SYSTEM AS INDICATED ON THE PLANS AND DETAILS, AND AS DESCRIBED HEREIN SHALL BE FURNISHED BY THIS CONTRACTOR UNLESS OTHERWISE NOTED.
- I. PROVIDE ALL ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS AS REQUIRED BY THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE AND THE CURRENT EDITION OF THE NATIONAL ELECTRICAL SAFETY CODE. BONDING JUMPS WITH APPROVED GROUND FITTINGS SHALL BE INSTALLED AT ALL RACEWAYS, EQUIPMENT ENCLOSURES, PULL BOXES, ETC. TO MAINTAIN GROUND CONTINUITY WHERE REQUIRED BY CODE.

9. GENERAL ELECTRICAL SERVICE NOTES

- A. ALL ELECTRICAL SYSTEMS SHALL BE GROUNDED AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, THE LOCAL UTILITY COMPANY AND ALL OTHER LOCAL AUTHORITIES HAVING JURISDICTION. PERMANENTLY AND EFFECTIVELY GROUND ALL METALLIC CONDUITS, SUPPORTS, CABINETS, PANELBOARDS AND SYSTEM GROUNDING NEUTRAL.
- B. SERVICE EQUIPMENT IN OTHER THAN DWELLING UNITS MUST BE LEGIBLY FIELD-MARKED WITH THE MAXIMUM AVAILABLE FAULT CURRENT, INCLUDING THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED AND BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. (PER ARTICLE 110.24(A) OF THE NEC)
- C. CODE REQUIRED CLEARANCES IN FRONT OF AND AROUND ALL SERVICE EQUIPMENT MUST BE MAINTAINED AT ALL TIMES (PER ARTICLE 110 OF THE NEC)

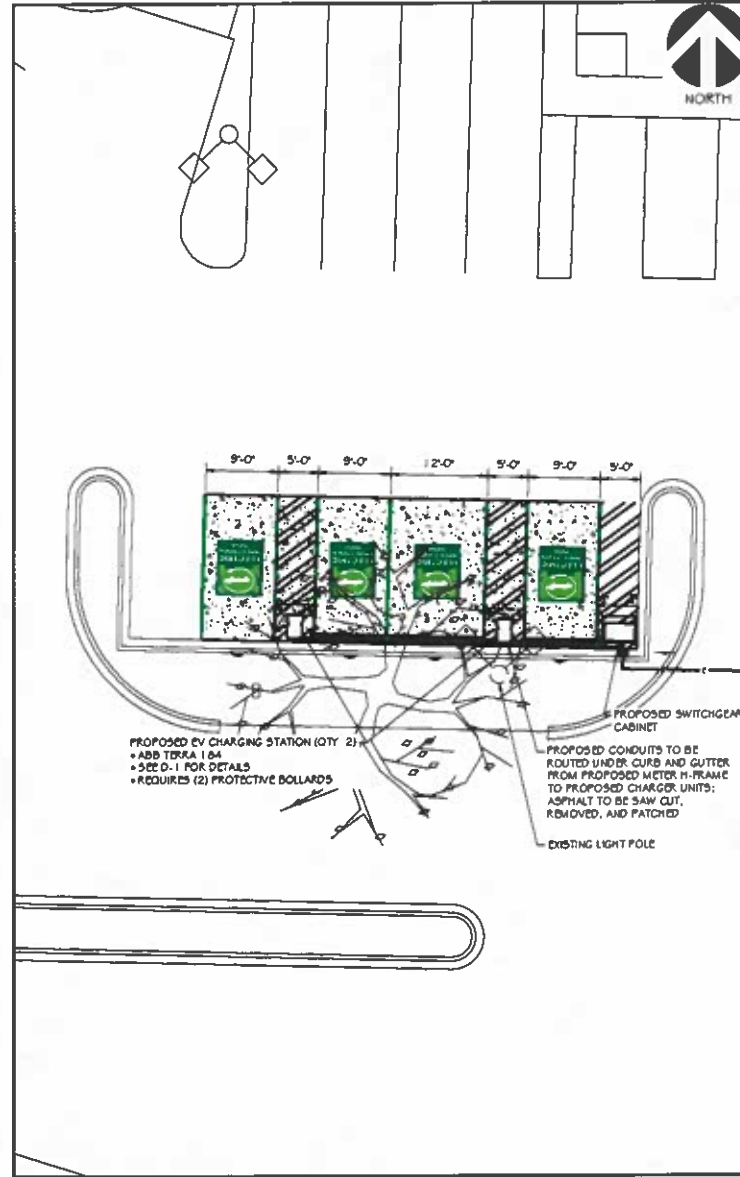
EXISTING SITE INFORMATION

ANY INFORMATION SHOWN ON THE SITE DESIGN PLAN IS FOR SCHEMATIC PURPOSES ONLY. DETAILS INDICATED ON THESE PLANS WAS COMPLETED BASED ON INFORMATION PROVIDED TO RAMAKER AS PART OF A SEPARATE SITE SURVEY PERFORMED BY OTHERS. ANY / ALL EXISTING CONDITIONS (INCLUDING BUT NOT LIMITED TO THE LOCATION OF UTILITY LINES, PROPERTY LINES, SETBACKS, EASEMENTS, ETC.) AND PROPOSED EQUIPMENT INSTALLATION LOCATIONS SHALL BE CONFIRMED AND COORDINATED ON SITE WITH THE PROPERTY OWNER PRIOR TO BEGINNING CONSTRUCTION.



AERIAL SITE PLAN

Scale: 1" = 50' 1



EQUIPMENT PLAN

Scale: 1" = 15' 2

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Continuation of Sheet

NO.	DATE	DESCRIPTION	DATE
C	01/02/24	REVISED ELECTRICAL DESIGN	
B	12/19/23	REVISED LAYOUT & SWITCHGEAR	
A	11/29/23	REVISED ELECTRICAL DETAILS	

PROJECT FILE

CHIPLEY, FL WAFFLE
HOUSE
- EV CHARGING INSTALL -
PROJECT INFORMATION
1630 MAIN ST.
CHIPLEY, FL 32426

SHEET TITLE
ENLARGED SITE PLANS

SCALE:
AS NOTED

PROJECT NUMBER 59472
SHEET NUMBER B1

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ENLARGED EQUIPMENT PLAN

Scale: 1" = 5'

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Revision # 001

NO.	DATE	DESCRIPTION	BY	CHKD
C	10/01/24	REVISED ELECTRICAL DESIGN	BSW	BSW
B	09/11/24	REVISED UNDERGROUND SWITCHGEAR	BSW	BSW
A	08/28/24	REVISED ELECTRICAL DESIGN	BSW	BSW

DATE: 01/28/2024
 PROJECT: CHIPLEY, FL WAFFLE HOUSE - EV CHARGING INSTALL -
 PROJECT INFORMATION: 1680 MAIN ST, CHIPLEY, FL 32428

SHEET TITLE: ENLARGED EQUIPMENT & ELECTRICAL SERVICE PLANS

SCALE: AS NOTED

PROJECT NUMBER: 59472
 DRAWING NUMBER: B2

PREPARED FOR:

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Continuation of Sheet

NO.	DATE	DESCRIPTION	DATE ISSUED	OF	QTY
1	01/08/24	REVISED ELECTRICAL DESIGN		1	1
2	01/08/24	REVISED LAYOUT & SWITCHGEAR		1	1
3	01/08/24	REVISED ELECTRICAL DETAILS		1	1

PROJECT TITLE
**CHIPLEY, FL WAFFLE HOUSE
- EV CHARGING INSTALL -**

PROJECT INFORMATION
1680 MAIN ST.
CHIPLEY, FL 32428

SHEET TITLE
**NEC2020 AND
GENERAL NOTES**

SCALE:
AS NOTED

PROJECT NUMBER
59472

DATE
B3

NECNOTES PER SECTION

DUO SWITCHGEAR PANEL

825.41
OVERCURRENT PROTECTION
ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) INCLUDING BIDIRECTIONAL EVSE AND WIRELESS EQUIPMENT (WPT) MUST BE SIZED NO LESS THAN 125% OF MAXIMUM LOAD OF THE ELECTRIC VEHICLE SUPPLY EQUIPMENT

880.13 b) & 705.12 b) (3)2
A WARNING PLAQUE MUST BE INSTALLED THAT READS:
PV SYSTEM DISCONNECT: DO NOT RE-LOCATE THIS OVERCURRENT DEVICE

705.10
A PERMANENT PLAQUE MUST BE INSTALLED TO INDICATE THE LOCATION OF EACH POWER SOURCE
CAUTION:

MULTIPLE SOURCES OF POWER.
SOLAR POWER DISCONNECT LOCATED AT PV CANOPY MAIN MAST.
BATTERY POWER DISCONNECT LOCATED AT BATTERY ENCLOSURE SIDE

705.11 a)
THE SUM OF THE SUPPLY-SIDE POWER SOURCE OUTPUT CURRENT RATINGS, ARE NOT PERMITTED TO EXCEED THE AMPACITY OF THE SERVICE CONDUCTORS.

705.12
ELECTRIC POWER SOURCE OUTPUT CIRCUITS ARE PERMITTED TO BE CONNECTED TO THE LOAD SIDE SERVICE EQUIPMENT.

705.12 c)
PLACE MARKING IN EQUIPMENT THAT READS:
PANEL BOARD IS ENERGIZED FROM TWO SOURCES OF AC POWER
BATTERY 100AMP
SOLAR 5-42AMP

705.12 b) (3)1
THE FEEDER AMPACITY MUST NOT BE LESS THAN THE SUM OF THE PRIMARY SOURCE OVERCURRENT DEVICE PLUS 125%
OF THE POWER SOURCE OUTPUT CURRENT RATING
FEEDER = 18A + (75% 25) = 15.42 A (1.25)
FEEDER = 420A

705.12 b) (3) 1)
BUSBAR = 18A + (75% 25) = 15.42 A (1.25)
BUSBAR = 420A - 880 A

705.30 a)
POWER SOURCE OUTPUT CIRCUIT CONDUCTORS MUST BE PROVIDED WITH OVERCURRENT PROTECTION

EVERCO 805-80128HA 6ESS CABINET

705.11 b)
SUPPLY-SIDE POWER SOURCE OUTPUT CIRCUIT CONDUCTORS MUST BE SIZED IN ACCORDANCE WITH 705.28 BUT MUST NOT BE SMALLER THAN 8AWG COPPER

250.8
OBJECTIONABLE CURRENT
ARRANGED TO PREVENT OBJECTIONABLE CURRENT ELECTRICAL SYSTEMS AND EQUIPMENT MUST BE INSTALLED IN A MANNER THAT PREVENTS NEUTRAL OR CIRCUIT CURRENT FROM FLOWING ON METAL PARTS.

250.24 c) 7); 250-122 f)
PARALLEL CONDUCTORS
WHERE CIRCUIT CONDUCTORS ARE INSTALLED IN PARALLEL IN ACCORDANCE WITH 310.15 C) AN EQUIPMENT GROUNDING CONDUCTOR OF THE WIRE TYPE MUST BE INSTALLED IN EACH RACEWAY.

705.28 b) 3) 2)
NEUTRAL CONDUCTOR USED SOLELY FOR INSTRUMENTATION PERMITTED TO BE SIZED IN ACCORDANCE WITH TABLE 250-100 C) 1)

250.28 d)
MAIN AND SYSTEM BONDING JUMPERS OF THE WIRE TYPE MUST NOT BE SIZED SMALLER THAN THE SPECIFIED IN TABLE 250-102 C) 1), BASED ON THE SIZE / AREA OF THE PHASE CONDUCTOR

250.142 b)
THE NEUTRAL CONDUCTOR IS NOT PERMITTED TO BE CONNECTED TO THE EQUIPMENT GROUNDING CONDUCTOR ON THE LOAD SIDE OF THE SERVICE DISCONNECT

THE NEUTRAL SWITCH IS OPEN WHEN THE GRID IS AVAILABLE AND VICE VERSA.

SOLAR CARPORT

690.8 b)
THE MAX PV SOURCE CIRCUIT DC CURRENT IS EQUAL TO THE SHORT-CIRCUIT CURRENT RATINGS MARKED ON THE MODULES IN PARALLEL X 125%
MAX PV SOURCE CIRCUIT CURRENT = 12.08A X 125% = 15.11A X 40 8) 45A

690.8 b) 1)
PV CIRCUIT CONDUCTOR MUST HAVE AN AMPACITY OF NO LESS THAN 125% OF THE CURRENT AS DETERMINED BY 690.8 A)

SOLAR CARPORT (CONTD)

690.8 b) 1)
PV OUTPUT CIRCUIT WITHOUT CORRECTION AND ADJUSTMENT AMPACITY = 80.45A X 125% = 75.56A
4 AWG RATED 85A AT 75C (TABLE 310.15 B) 1) 6)
690.8 b) 2) PV OUTPUT CIRCUIT WITH CORRECTION AND ADJUSTMENT
TEMPERATURE 31-40 C = 0.88% AT 75C
3 CURRENT-CARRYING CONDUCTORS = 100% (TABLE 310.15 C) 1)
4 AWG AMPACITY = 85A X 0.88 X 1.17 = 74.8A
NOT OK FOR 75.56A
2 AWG = 115A X 0.88 X 1.17 = 101.2A
OK FOR 75.56A

690.8 b) 1)
INVERTER OUTPUT CIRCUIT SIZING
CONDUCTOR AMPACITY = INVERTER NAMEPLATE RATING X 125%
AMPACITY = 2.17A X 125% = 2.71A
4 AWG RATED 20A AT 75C (TABLE 310.15 B) 1) 6)
690.8 b) 2) PV OUTPUT CIRCUIT WITH CORRECTION AND ADJUSTMENT
TEMPERATURE 31-40 C = 0.88% AT 100% (TABLE 310.15 C) 1)
4 AWG AMPACITY = 20A X 0.88 X 1.17 = 17.8A
OK FOR 2.71A
AND OK FOR 2 INVERTERS 5-42A

880.8 b)
OVERCURRENT DEVICE RATING FOR PVDC MUST BE LISTED FOR PV SYSTEMS

705.40
LISTED INTERACTIVE INVERTER
WHEN ONE OR MORE PHASES OPEN, THE POWER PRODUCTION MUST AUTOMATICALLY DISCONNECT FROM ALL PHASES UNTIL ALL THE PHASES ARE RESTORED.

TRANSFORMER 800 VOLTS

450-30

TRANSFORMERS HAVING A SECONDARY VOLTAGE NOT EXCEEDING 1000V WITH PRIMARY OVERCURRENT PROTECTION ONLY MUST HAVE THE PRIMARY OVERCURRENT PROTECTIVE DEVICE SIZED IN ACCORDANCE WITH THE TABLE 450.3 B)
PRIMARY PROTECTION FOR TRANSFORMER OVER 1A IS SIZED AT 125% OF THE PRIMARY CURRENT.

450-14

A TRANSFORMER MUST HAVE A DISCONNECT LOCATED WITHIN 8' OF THE TRANSFORMER UNLESS THE DISCONNECT LOCATION IS FIELD MARKED ON THE TRANSFORMER AND THE DISCONNECT IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION IN ACCORDANCE WITH 110.25

ELECTRICAL SERVICE EQUIPMENT NOTES

SINGLE LINE DIAGRAM IS FOR REFERENCE PURPOSES ONLY. CONSULT WITH L&T DIGITAL ENERGY SOLUTIONS ALONG WITH THE EQUIPMENT MANUFACTURERS / SUPPLIERS FOR SPECIFIC INTEGRATION REQUIREMENTS BETWEEN COMPONENTS.

CURRENT TRANSFORMERS MAY BE LOCATED INTERNAL TO THE TRANSFORMER ENCLOSURE AND MAY NOT REQUIRE STAND ALONE ENCLOSURE. VERIFY WITH LOCAL UTILITY COMPANY PRIOR TO BEGINNING INSTALLATION.

SERVICE EQUIPMENT IN OTHER THAN DWELLING UNITS MUST BE LEGIBLY FIELD-MARKED WITH THE MAXIMUM AVAILABLE FAULT CURRENT, INCLUDING THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED AND BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. (PER ARTICLE 110.24A) OF THE NEC.

THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (90 DEGREES TOTAL) BETWEEN PULL POINTS, FOR EXAMPLE, CONDUIT BODIES AND BOXES BODIES AND CONDUIT BODIES USED AS PULL OR JUNCTION BOXES SHALL COMPLY WITH ARTICLE 314.26 OF THE NEC.

THE TRANSFORMER SHALL BE MOUNTED OFF THE GROUND (FOR RAIN PURPOSES) AND A MINIMUM OF 6" OFF OF THE WALL (VERIFY MANUFACTURER VENTILATION REQUIREMENTS - PER ARTICLE 450.3 OF THE NEC)
CODE REQUIRED CLEARANCES IN FRONT OF AND AROUND ALL SERVICE EQUIPMENT MUST BE MAINTAINED AT ALL TIMES (PER ARTICLE 110) OF THE NEC.

ALL WORK WILL COMPLY WITH 2020 NEC.

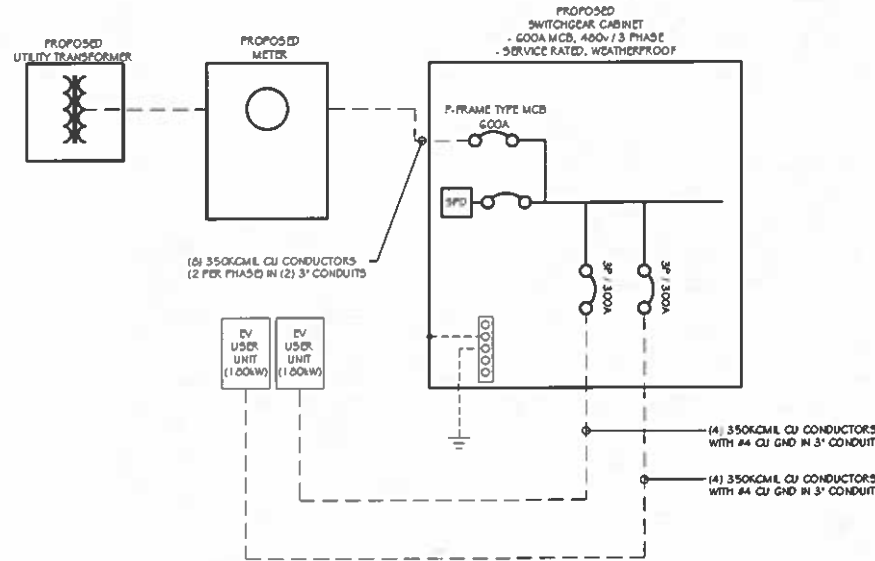
ALL ENCLOSURES MUST BE NEMA 3R RATED.

NS - NEUTRAL BUS, OS - GROUND BUS, MBJ - MAIN BONDING JUMPER AS PER NEC.

PV & BATTERY LOAD DISCONNECT SWITCHES SHOULD BE IN SEPARATE ENCLOSURES, EXTERNAL, ACCESSIBLE, LOCKABLE WITH A KEA PADLOCK AND NEAR THE METER. PV DISCONNECTS ARE REQUIRED TO BE AC (AT FACILITY VOLTAGE) AND MUST BE A SWITCH OR BREAKER. BATTERY LOAD DISCONNECT CAN EITHER BE AC OR DC (48 VDC OR BELOW) AND LOW VOLTAGE RAPID SHUTDOWN DEVICES ARE ALLOWED. IF THE DISCONNECT SWITCH CANNOT BE LOCATED VISIBLY REASONABLY NEAR THE METER, THERE IS A SIGN (PROVIDED BY THE CONTRACTOR) AT THE METER (RED, APPROXIMATELY 8" X 4", W/ WHITE LETTERING MADE OF METAL, HARD PLASTIC OR WEATHERPROOF VINYL) INDICATING WHERE THE DISCONNECT SWITCH IS LOCATED EXTERNALLY AND ACCESSIBLY ON THE BUILDING, THE DESCRIPTION ON THE SIGN MAY BE TEXT OR A VISUAL DEPICTION AND THE SWITCH WILL STILL NEED TO MEET THE OTHER ABOVE STATED

NEC2020 AND GENERAL NOTES

n.t.s. |



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Continuation # 3 of 3

MARK	DATE	DESCRIPTION	DATE
C	11/08/24	REVISED ELECTRICAL DESIGN	
B	10/15/23	REVISED LAYOUT & SWITCHGEAR	
A	10/15/23	REVISED ELECTRICAL DETAILS	

PROJECT NAME
CHIPLEY, FL WAFFLE HOUSE
- EV CHARGING INSTALL -
 PROJECT INFORMATION
 1680 MAIN ST.
 CHIPLEY, FL 32428

SHEET TITLE
SINGLE LINE DIAGRAM OF ELECTRICAL LAYOUT

SCALE:
 AS NOTED

PROJECT NUMBER
59472
 SHEET NUMBER
B4

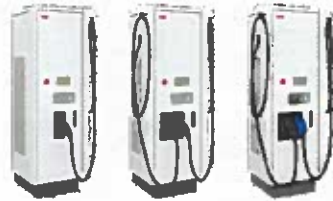
SINGLE LINE DIAGRAM OF ELECTRICAL LAYOUT

n.t.s. |

PRODUCT LEAFLET

Electric Vehicle Infrastructure

Terra 94/124/184 UL DC Fast Charging Station



ABB's Terra all-in-one DC fast chargers offer power up to 180 kW, with convenient charging times for every EV – including those with HV batteries.

The compact, modular design makes it perfect for retail, highway or fleet use, with power sharing to further optimize utilization. All Terra chargers feature connectivity for remote services and OCPP enablement.

The Terra 94/124/184 is available with CCS-only, CCS dual and CCS+CHAdeMO dual outlets. Cable management systems enhance reliability and usability.

Flexible configuration

ABB's Terra DC Fast chargers from 50 kW to 180 kW are designed for the most compact, reliable and future-proof demands. In addition to a range of power selections, Terra chargers can be configured with CCS and CHAdeMO connector cables, in single or dual outlet format. Cable management, payment enablement and connectivity choices also offer owner, operators and site hosts options tailored to the needs of every charging site, from public to fleet needs.

The most reliable, scalable choice
ABB's Terra chargers offer redundant power architecture for the highest uptime in the EV infrastructure industry. Additionally, Terra chargers

can meet the needs of high voltage BEVs up to 800V, making these systems fully compatible with all current and future EVs. With a host of configuration options, and upgradability, Terra DC fast chargers will follow EV market growth over time.

Power sharing for high utilization
Enabling every business model is critical for EV charging infrastructure. With this goal in mind, ABB has designed the Terra 124 and Terra 184 models with power sharing technology which capable of charging two vehicles at the same time. Simultaneous charging can deliver higher utilization for every charging asset, a major key to public and fleet electrification success.



CHARGING STATION DATA SHEET

n.t.s. |

ABB

Key features

- A compact, all-in-one charger from 90 kW to 180 kW
- Terra 124 and Terra 184 can fast-charge two vehicles at the same time
- Parallel power module topology with automatic failover offers high uptime through redundancy
- Delivers full output power continuously and reliably over its lifetime
- Flexible configurations include CCS-single, CCS-dual and CCS+CHAdeMO dual outlets
- Up to 920 VDC for every passenger or fleet EV
- Bright, daylight readable touchscreen display with graphic visualization of charging session
- High short circuit current rating
- EMC Class B certified for safe use at fuel stations, retail centers, offices, and residential-adjacent sites
- Design enables ADA compliant installations
- RFID authorization modes
- Always connected, enabling remote services, updates and upgrades
- Robust all-weather powder-coated stainless steel enclosure
- Quick and easy installation as well as serviceability

Optional features

- Reliable cable management system available as ordered or field upgrade
- Customizable user interface
- Integrated payment terminal
- Web tool for statistics and PIN access management
- Integration with OCPP networks, payment platforms and energy management
- Autocable and ISO 15118 enabled

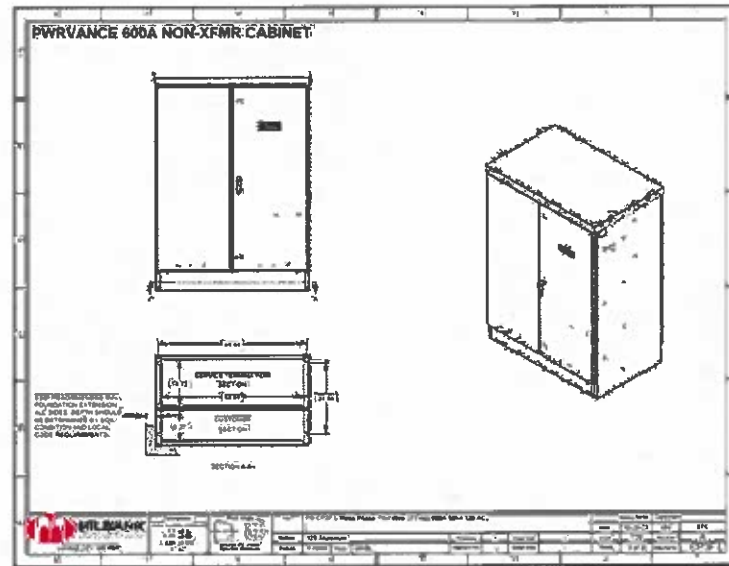
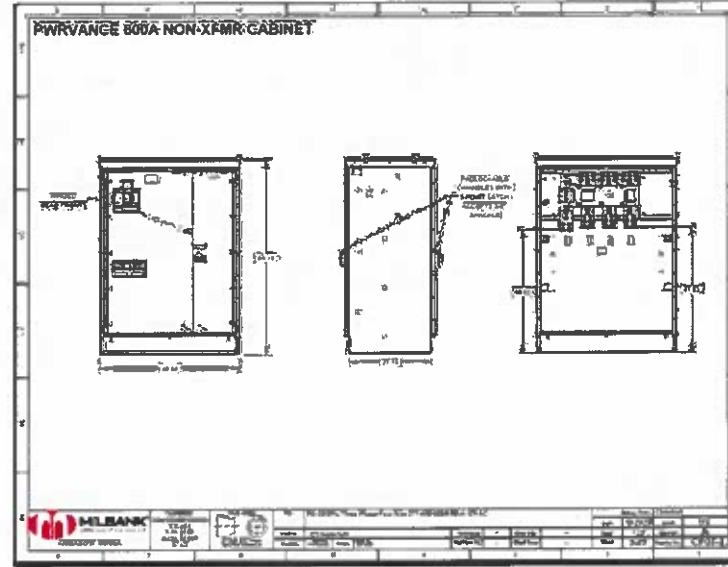
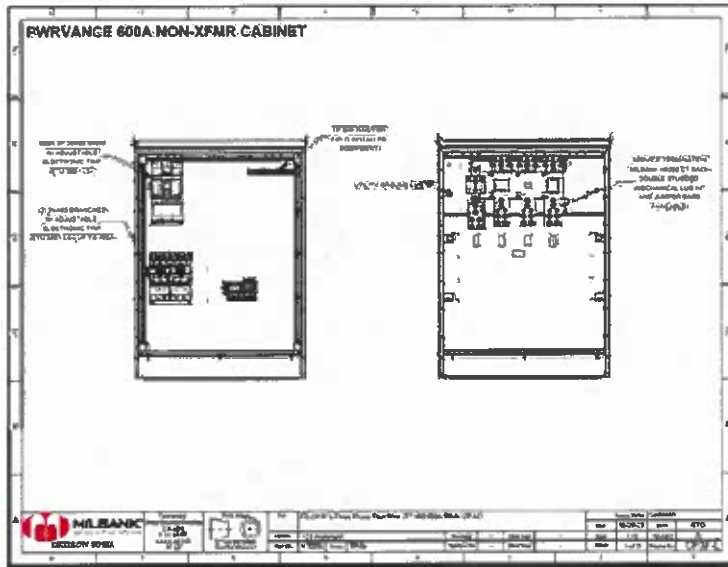
Why charging operators and fleets prefer ABB

- ABB offers the most advanced, safe and reliable EV infrastructure and grid-connected technologies
- ABB Connected Services enable every business and remote services model
- ABB's decade of EV charging experience and close cooperation with EV OEMs, networks and fleets

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Tempe, AZ, 85284
United States
Phone: 800 435-7365
E-mail: US-enq@us.abb.com
abb.com/evcharging

ABB Inc.
800 Hymus Boulevard
Saint-Laurent, QC H4S 0B5
Canada
Phone: 800-435-7365
E-mail: CA-enq@abb.com

Specifications	Terra 94	Terra 124	Terra 184
Interface	50 kW continuous	120 kW or 60 kW x 2 continuous	180 kW or 90 kW x 2 continuous
Output power*	50 kW continuous	120 kW or 60 kW x 2 continuous	180 kW or 90 kW x 2 continuous
AC input voltage	480V / 277 VAC +/- 10% (50 Hz)		
AC input connection	3-phase, 1 L, 1 L, 1 L, GND (no neutral)		
Maximum input current	115 A, 80 kVA	153 A, 120 kVA	230 A, 180 kVA
Recommended output rating (peak breaker)	150 A	200 A	300 A
Power Factor*	> 0.98		
Current THD*	< 5%		
Short circuit current rating	65 kA		
DC output voltage	CCS-L: 190-520 VDC, CHAdeMO: 160-500 VDC		
DC output current	CCS-L: 200 A, CHAdeMO: 200 A (2.5 A optional)		
Efficiency*	96%		
Interface and Control	CCS, CCS+ and CHAdeMO I.2		
Charging protocols	CCS, CCS+ and CHAdeMO I.2		
User interface	7" High brightness full color touchscreen display		
RFID system	ISO/IEC 14443A/B, ISO/IEC 15693, Mifare®, Mifare® reader module, Hitag2, Cayman, Ignition, Legic®		
Network connection	GSM/3G/4G module, 10/100 Base-T Ethernet		
Communication	OCPP 1.0 Core and Smart Charging Profiles, Autocable		
Supported languages	English (others available on request)		
Environment	Operating temperature: -30 °C to +50 °C / -31 °F to +131 °F (See rating characteristics table for environmental temperature)		
Recommended site type	-30 °C to +50 °C / -31 °F to +131 °F (dry environment)		
Protection	IP54, NEMA 3R, indoor and outdoor rated		
Humidity	5% to 95%, non-condensing		
Altitude	2000 m (6560 ft)		
General	Charge cable: 6 m (170 ft) standard; 6 m (170 ft) optional		
Dimensions (H x W x D)	1900 x 565 x 600 mm, 74.8 x 22.2 x 24.0 in		
Weight	350 kg / 770 lb	360 kg / 800 lb	360 kg / 800 lb
Compliance and safety	UL 2700, CSA 900, IEC 61851-1, UL 2231-2, CSA 2231-2, IEC 61851-1, IEC 61851-2, IEC 61851-3, IEC 61851-4, IEC 61851-5, IEC 61851-6, IEC 61851-7, IEC 61851-8, IEC 61851-9, IEC 61851-10, IEC 61851-11, IEC 61851-12, IEC 61851-13, IEC 61851-14, IEC 61851-15, IEC 61851-16, IEC 61851-17, IEC 61851-18, IEC 61851-19, IEC 61851-20, IEC 61851-21, IEC 61851-22, IEC 61851-23, IEC 61851-24, IEC 61851-25, IEC 61851-26, IEC 61851-27, IEC 61851-28, IEC 61851-29, IEC 61851-30, IEC 61851-31, IEC 61851-32, IEC 61851-33, IEC 61851-34, IEC 61851-35, IEC 61851-36, IEC 61851-37, IEC 61851-38, IEC 61851-39, IEC 61851-40, IEC 61851-41, IEC 61851-42, IEC 61851-43, IEC 61851-44, IEC 61851-45, IEC 61851-46, IEC 61851-47, IEC 61851-48, IEC 61851-49, IEC 61851-50, IEC 61851-51, IEC 61851-52, IEC 61851-53, IEC 61851-54, IEC 61851-55, IEC 61851-56, IEC 61851-57, IEC 61851-58, IEC 61851-59, IEC 61851-60, IEC 61851-61, IEC 61851-62, IEC 61851-63, IEC 61851-64, IEC 61851-65, IEC 61851-66, IEC 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SWITCH GEAR DATA SHEET

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Continuation of Sheet

DATE	01/02/2023
REVISION	01/02/2023
PROJECT	CHIPLEY, FL WAFFLE HOUSE
PROJECT INFORMATION	EV CHARGING INSTALL
PROJECT LOCATION	1680 MAIN ST, CHIPLEY, FL 32428
SHEET TITLE	DATA SHEETS - SWITCHGEAR CABINET
SCALE	AS NOTED
PROJECT NO.	59472
SHEET NO.	D2

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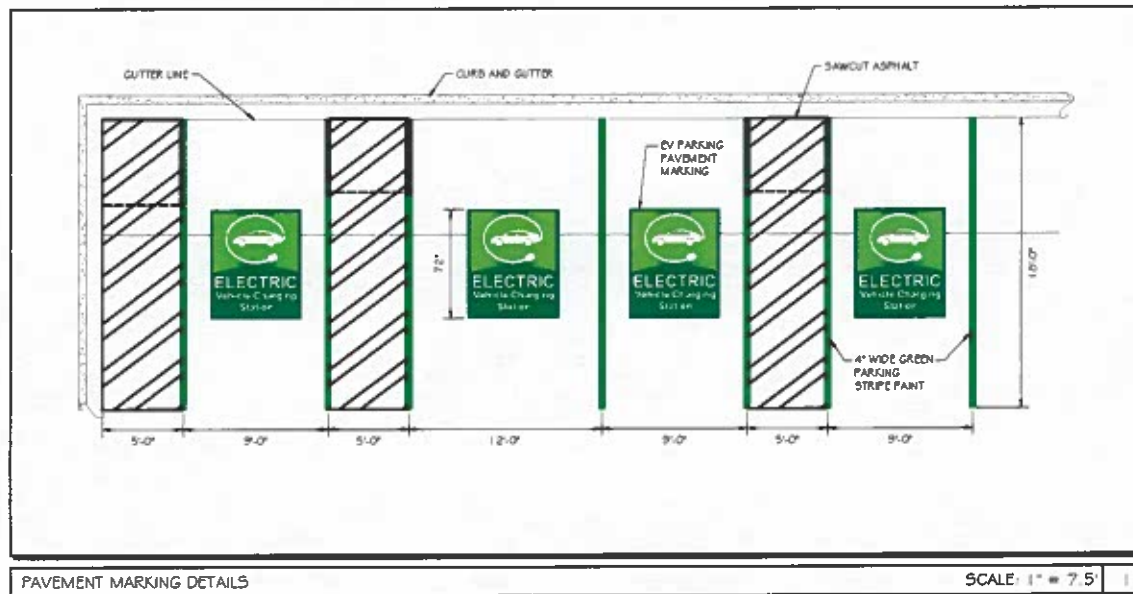


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Capitulum 6-8

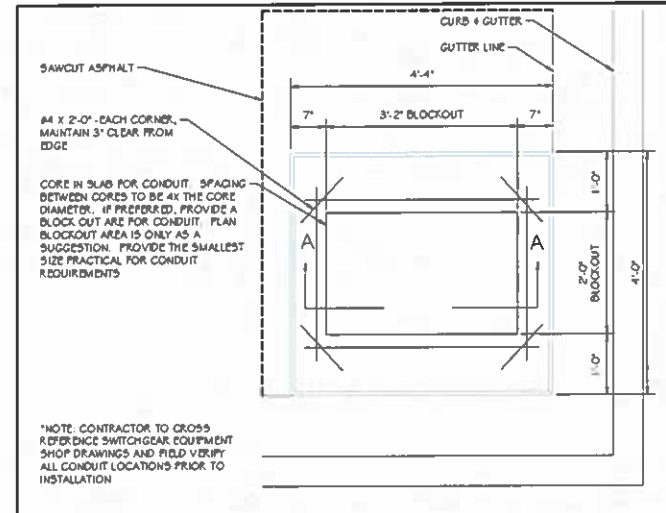
C	11/28/22	REVISED ELECTRICAL DESIGN	
B	12/15/22	REVISED LAYOUT & SWITCHING GEAR	
A	11/28/22	REVISED ELECTRICAL DESIGN	
MARK	DATE	DESCRIPTION	
ISSUE	PHASE	DATE	10/1/2023
PROJECT NAME		CHIPLEY, FL WAFFLE HOUSE - EV CHARGING INSTALL -	
PROJECT INFORMATION			
1680 MAIN ST CHIPLEY, FL 32426			
SHEET TITLE			
SITE DETAILS			
PROJECT NUMBER		59472	
SHEET NUMBER		D5	

STRUCTURAL GENERAL NOTES

- 1.0 GENERAL CONDITIONS
- 1.1 DESIGN & CONSTRUCTION OF ALL WORK SHALL CONFORM TO LOCAL BUILDING CODES, ACI 318-14. IN CASE OF CONFLICT BETWEEN THE CODES, STANDARDS, REGULATIONS, SPECIFICATIONS, GENERAL NOTES AND/OR MANUFACTURER'S REQUIREMENTS, USE THE MOST STRINGENT PROVISIONS.
- 1.2 IT IS THE EXPRESS INTENT OF PARTIES INVOLVED IN THIS PROJECT THAT THE CONTRACTOR OR SUBCONTRACTOR OR INDEPENDENT CONTRACTOR OR THE RESPECTIVE EMPLOYEES SHALL EXGUATE THE ARCHITECT, THE ENGINEER, TECH. CONSTRUCTION MANAGER, THE OWNER, & THEIR AGENTS FROM ANY LIABILITY WHATSOEVER & HOLD THEM HARMLESS AGAINST LOSS, DAMAGES, LIABILITY OR ANY EXPENSE ARISING IN ANY MATTER FROM THE WRONGFUL OR NEGLIGENT ACT, OR FAILURE TO CARRY METHODS, TECHNIQUES OR PROCEDURES OR FAILURE TO CONFORM TO THE STATE SCAFFOLDING ACT IN CONNECTIONS WITH THE WORK.
- 1.3 DO NOT SCALE DRAWINGS
- 1.4 VERIFY ALL EQUIPMENT MOUNTING DIMENSIONS PER MANUFACTURER DRAWINGS
- 1.5 DESIGN LOADS ARE:

SNOW LOAD	25 PSF
CABINET SIZE	60" H, 24" W, 36" D
- CABINET PLUS EQUIPMENT WEIGHT: 1200 LBS
- 2.0 FOR DESIGN & ANALYSIS OF THE FOUNDATION, THE MINIMUM NET SOIL BEARING CAPACITY SHALL BE ASSUMED TO BE 1500 PSF
- 3.0 CONCRETE
- 3.1 MEET OR EXCEED THE FOLLOWING CODES & STANDARDS:

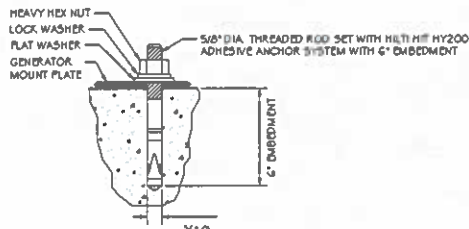
DESIGN	ACI 318-11
CONSTRUCTION	ACI 301
DETAILING	CRSI MANUAL OF STANDARD PRACTICE
REINF. STEEL	ASTM A 615 GRADE 60, DEFORMED
MIXING	ASTM C 94 READY MIX CONCRETE
AIR ENTRAINMENT	ACI 318 AND ASTM C-260
AGGREGATE	ASTM C 33 AND C 330 (FOR LIGHT WEIGHT)
- 3.2 CONCRETE STRENGTH AT 28 DAYS SHALL BE 3000 PSI MINIMUM
- 3.3 DO NOT FIELD BEND OR WELD TO GRADE 60 REINFORCED STEEL
- 3.4 PROVIDE AIR ENTRAINMENT CONCRETE WITH AIR CONTENT OF 5 TO 7% FOR ALL CONCRETE EXPOSED TO EARTH OR WEATHER.
- 3.5 MAXIMUM AGGREGATE SIZE: 3/4"
- 3.6 DO NOT USE IN ADMIXTURE WATER OR OTHER CONSTITUENTS OF CONCRETE WHICH HAS CALCIUM CHLORIDE
- 3.7 MINIMUM COVER FOR REINFORCING STEEL SHALL BE AS SHOWN ON PLAN
- 4.0 FOUNDATION & EXCAVATION NOTES
- 4.1 SLABS SHALL BE CONSTRUCTED UPON UNDISTURBED, NATURAL SUBGRADE OR COMPACTED GRANULAR FILL
- 4.2 ALL ORGANIC AND/OR OTHER UNSUITABLE MATERIAL SHALL BE REMOVED PRIOR FOUNDATION & SLAB SUBGRADE & BACKFILL AREAS, & THEN BACKFILLED WITH ACCEPTABLE GRANULAR FILL COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT (ASTM D 1557)
- 4.3 THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY WATER, FROST, OR ICE FROM PENETRATING ANY FOOTING OR STRUCTURAL SUBGRADE BEFORE & AFTER PLACING OF CONCRETE, AND UNTIL SUCH CONCRETE HAS FULLY CURED



ELECTRICAL EQUIPMENT FOUNDATION PLAN

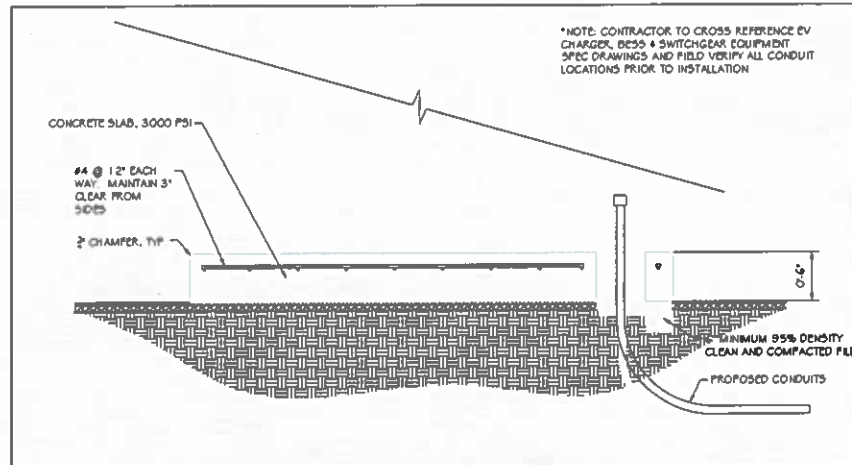
n.t.s. 1

INSTALL PER MANUFACTURERS INSTRUCTIONS



ANCHOR BOLT DETAIL

n.t.s. 2



SECTION A-A

n.t.s. 3

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Calculation Sheet

C	CHIPLEY REVISED ELECTRICAL DESIGN		
B	1/21/2023 REVISED LAYOUT & SWITCHGEAR		
A	1/12/2023 REVISED ELECTRICAL DETAILS		
MARK	DATE	DESCRIPTION	DATE
	01/10/2023	PRELIMINARY	01/10/2023
PROJECT TITLE			
CHIPLEY, FL WAFFLE HOUSE - EV CHARGING INSTALL			
PROJECT INFORMATION			
1680 MAIN ST, CHIPLEY, FL 32428			
SHEET TITLE			
SITE DETAILS			
PROJECT NUMBER			
59472			
DATE			
06			

You are invited to a Zoom webinar.

When: **February 22, 2024 03:00 PM** Central Time (US and Canada)

Topic: **Planning & Zoning Commission Meeting**

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