

**City of Norman, OK
HISTORIC DISTRICT COMMISSION
MEETING AGENDA**

Monday

November 1, 2021

5:30 p.m.

201 W. Gray – Municipal Building, Council Chambers

It is the policy of the City of Norman that no person or groups of persons shall on the grounds of race, color, religion, ancestry, national origin, age, place of birth, sex, sexual orientation, gender identity or expression, familial status, marital status, including marriage to a person of the same sex, disability, retaliation, or genetic information, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination in employment activities or in all programs, services, or activities administered by the City, its recipients, sub-recipients, and contractors. In the event of any comments, complaints, modifications, accommodations, alternative formats, and auxiliary aids and services regarding accessibility or inclusion, please contact the ADA Technician at 405-366-5424, Relay Service: 711. To better serve you, five (5) business days' advance notice is preferred.

1. Roll Call.

2. Approval of the Minutes from the October 4, 2021 Regular Meeting.

Action Needed: Consideration of approval, rejection, amendment, and/or postponement

3. HD (21-14) Certificate of Appropriateness request for the installation of a carport with attached storage shed in the rear yard and a rear screened porch for the property located at 503 Tulsa Street.

Motion to approve the request as submitted

Public Hearing:

Staff Presentation
Applicant Presentation
Public Comments
Close Public Hearing
Commission Discussion

Action Needed: Consideration of approval, rejection, amendment, and/or postponement

4. HD (21-19) Consideration of a Certificate of Appropriateness request for the installation of solar panels for the property located at 425 S. Lahoma Avenue.

Motion to approve the request as submitted

Public Hearing:

Staff Presentation
Applicant Presentation
Public Comments
Close Public Hearing
Commission Discussion

Action Needed: Consideration of approval, rejection, amendment, and/or postponement as submitted

5. HD (21-21) Consideration of an amendment to Certificate of Appropriateness 20-05 for the installation of a second floor balcony with doors in place of windows for the property at 518 Chautauqua Avenue.

Motion to approve the request as submitted

Public Hearing:

Staff Presentation
Applicant Presentation
Public Comments
Close Public Hearing
Commission Discussion

Action Needed: Consideration of approval, rejection, amendment, and/or postponement as submitted

6. HD (21-22) Consideration of an amendment to Certificate of Appropriateness 21-13 for the demolition of existing greenhouse for the property located at 518 & 526 S. Lahoma Avenue.

Motion to approve the request as submitted

Public Hearing:

Staff Presentation
Applicant Presentation
Public Comments
Close Public Hearing
Commission Discussion

Action Needed: Consideration of approval, rejection, amendment, and/or postponement as submitted

7. HD (21-15) Consideration of a Certificate of Appropriateness request for the installation of an addition, a garage with an attached porch/cabana, new driveway, swimming pool, a 8' side yard fence, a 8' screening fence and a 8' driveway gate and rear deck for the property located at 506 S Lahoma.

Motion to approve the request as submitted

Public Hearing:

Staff Presentation
Applicant Presentation
Public Comments
Close Public Hearing
Commission Discussion

Action Needed: Consideration of approval, rejection, amendment, and/or postponement as submitted

8. Staff report on active Certificates of Appropriateness and Administrative Bypass issued since October 4, 2021 and consideration of six-month extension requests for expiring COAs.

Action Needed: Consideration of approval, rejection, amendment, and/or postponement of the requests to grant six-month extensions.

9. Discussion of progress report regarding the FY 2021-2022 CLG Projects.

Action Needed: No action needed – for information purposes only.

10. Miscellaneous comments of the Historic District Commission and city staff.

11. Adjournment.

**HISTORIC DISTRICT COMMISSION
MINUTES OF
October 4, 2021**

The Historic District Commission of the City of Norman, Cleveland County, State of Oklahoma, met for the Regular Meeting on October 4, 2021, at 5:30 p.m. Notice and Agenda of the meeting were posted at 201 West Gray Building-A, the Norman Municipal Building and at www.Normanok.gov twenty-four hours prior to the beginning of the meeting.

Commissioner Emily Wilkins called the meeting to order at 5:32p.m.

Item No. 1, being: Roll Call.

MEMBERS PRESENT:	Mitch Baroff Aaron Brooks Shavonne Evans *Left 6:30pm Tabor Halford Joan Koos Emily Wilkins Barrett Williamson *Left 6:30pm
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MEMBERS ABSENT:	Brent Swift Michael Zorba
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A quorum was present.

STAFF MEMBERS PRESENT:	Anaïs Starr, Planner II Tara Reynolds, Admin Tech III Jeanne Snider, Assistant City Attorney
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GUESTS:	Dave Boeck Fred Buxton
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Item No. 2, being: Approval of the Minutes from the September 7, 2021 regular meeting.

Motion by Barrett Williamson for approval of the minutes from the September 7, 2021 regular meeting; **Second** by Joan Koos.

The motion was passed unanimously.

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Motion by Shavonne Evans to amend the order of the agenda to review item #5 first; **Second** by Joan Koos.

The motion was passed unanimously with Commissioner Barrett Williamson abstaining.

Item No. 5, being: HD (21-15) Commission review and feedback regarding the proposed design for an addition, garage, pool, paving, fencing, and rear deck for the property located at 506 S. Lahoma.

Commissioner Barrett Williamson recused himself to present this proposal. He presented the proposed project and asked the Commission for their feedback

Commission comments and discussion consisted of:

- Will there be any demolition? No, the previous addition will remain, but a part of the rear non-original addition will be removed.
- The addition with a bedroom and bathroom suite will be 683 square feet; there will be a travertine pool to connect to a swimming pool,
- A 572 square foot garage is proposed to be placed at the southwest corner of the rear yard adjacent to the pool. The garage will have porch that will act as a cabana for the pool.
- Applicants would like to extend the 8 ft. privacy fence from the side property line to the side of the house.
- Commissioner Mitch Baroff suggested flipping the addition to behind the house. This would prevent the addition from extending past the wall of the original structure. This would mean less pavement, less visible garage, less impervious surface.
- Commissioner Shavonne Evans noted the suite is large, and could be scaled down to prevent the addition from protruding past the original structure.
- Commissioner Joan Koos agrees with the previous statements. She would prefer to not see the garage, and the addition portion past the edge of the house is a concern. She would like to see the current driveway utilized. It is a good design, and well done, though she recognized that is not in accordance with Historic District guidelines. However, the driveway was installed prior to the establishment of the Chautauqua Historic District.
- Commissioner Aaron Brooks thought it was a thorough presentation and addressed issues well.
- Commissioner Tabor Halford asked staff about feedback from the past approval of a 535 square foot garage, which was never built. Staff indicated that the neighborhood did not want a garage on the south side of the property, and did not want to see it from the front. Commission wanted the garage placed at the end of the driveway on north side.
- The addition will extend 10 feet from an existing “bump out” addition on the side of the house, and 15 feet from the original wall of the structure.

- The addition would increase the footprint of the house by approximately 25%.
- Chair Emily Wilkins agrees with the previous comments by Commissioners, and adds that this is a significantly sized addition. The main concern being how much the addition protrudes past the sides of the primary structure, and would like to see the addition behind the house if possible. Historic Guideline 4.2.2 states to “locate additions inconspicuously” and 4.2.3 states to “limit size and scale.” The width shouldn’t exceed the width of the house.

Item No. 3, being: HD (21-09) Consideration of a Certificate of Appropriateness request for the re-installation of a pair of wood windows on the south side of the structure for property located at 549 S. Lahoma Avenue.

Motion by Aaron Brooks to approve item as submitted #3; **Second** by Tabor Halford.

Anais Starr presented the staff report. In 2011 a COA was denied for replacement of three historic windows with inappropriate non-wood windows. The applicant appealed this decision to the City Council and then through a civil court appeal process. The litigation is now concluded and the applicant wishes to re-install a pair of one-over-one wood windows where there is currently one picture window. Ms. Starr presented a staff report regarding the request and pointed out this COA request was only concerned with the south picture window.

The applicant’s representative, Fred Buxton, discussed the reasons for the project:

- The applicant can now find historic windows to replace the windows and would like to have all historical windows. The picture window would be a pair of double hung one-over-one wood windows, which meet the Guidelines.

No public comments were made.

Commission comments and discussion consisted of:

- The Commission was in agreement that this request meets Historic District Guidelines.

There being no further discussion, a vote on the motion was taken with the following result:

YEAS Mitch Baroff
Aaron Brooks
Tabor Halford
Joan Koos
Emily Wilkins

NAYS None

Ms. Starr noted that there is a 10-day waiting period until the COA will be issued.

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Item No. 4, being: HD (21-17) Consideration of a Certificate of Appropriateness request for a garage with associated driveway, and for the replacement of rear porch with a deck for property located at 1320 Classen Boulevard.

Motion by Aaron Brooks to approve request as submitted. **Second** by Joan Koos.

Anais Starr presented the staff report.

The applicant's representative, Dave Boeck, discussed the reasons for the project:

- The site plan reviewed in March had a front building line drawn and listed incorrectly at 25' instead of the actual 40' building line that exist. This error meant that the Commission must re-review the COA request for the garage, driveway, and deck with a corrected site plan.

No public comments were made.

Commission comments and discussion consisted of:

- The Commission had approved the same 718 square-foot garage and associated driveway at March meeting earlier this year.
- The proposed deck is 20 feet wide by 19 feet deep, which is too large for an administrative bypass.
- The footprint of the garage is 75% of the primary structure's footprint, and does not meet guidelines.
- The size of the garage at 704 square feet is too large; should be 500-600 square feet, and the garage is now closer to the deck because the site plan has been corrected. There will be 11 feet between the deck and the garage.

Motion by Joan Koos to amend the original motion to allow voting of items separately for item #4; **Second** by Aaron Brooks.

The motion was approved unanimously.

Motion by Aaron Brooks to approve the replacement of rear porch with a deck; **Second** by Tabor Halford.

The motion was approved unanimously with the following vote:

YEAS Mitch Baroff
Aaron Brooks
Tabor Halford
Joan Koos
Emily Wilkins

NAYS None

Motion by Aaron Brooks to approve the garage as submitted; **Second** by Mitch Baroff. The voting went as follows:

Mitch Baroff: No

Aaron Brooks: Yes

Tabor Halford: No

Joan Koos: No

Emily Wilkins: No

The motion for approval of the garage as submitted failed 4-1.

Motion by Aaron Brooks to rescind original motion for the garage as submitted; **Second** by Mitch Baroff.

YEAS Mitch Baroff

Aaron Brooks

Tabor Halford

Joan Koos

Emily Wilkins

NAYS None

Motion by Aaron Brooks to approve the amended request for a garage of 575 square feet; **Second** by Joan Koos.

The motion was approved unanimously with the following vote:

YEAS Mitch Baroff

Aaron Brooks

Tabor Halford

Joan Koos

Emily Wilkins

NAYS None

Motion by Aaron Brooks to approve the associated driveway as submitted; **Second** by Joan Koos.

The motion was approved unanimously with the following vote:

YEAS Mitch Baroff

Aaron Brooks

Tabor Halford

Joan Koos

Emily Wilkins

NAYS None

Motion by Aaron Brooks to approve the deck as submitted; Second by Joan Koos.

The motion was approved unanimously with the following vote:

YEAS *Mitch Baroff*

Aaron Brooks

Tabor Halford

Joan Koos

Emily Wilkins

NAYS *None*

Ms. Starr noted that there is a 10-day waiting period until the COA will be issued.

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Item No. 6, being: Staff report on active Certificates of Appropriateness and Administrative Bypass issued since September 7, 2021 and consideration of six-month extension requests for expiring COAs.

- 904 Miller – Violation notice sent to property owner, who contacted staff and is weighing her options.
- 518 Chautauqua – COA issued 6/1/20, building permit issued August 2020, work has begun as of August 2021 and continues.
- 536 Chautauqua – COA issued 8/3/20. Work on garage and driveway is complete, and the fence is waiting to start.
- 1320 Classen – COA issued 3/1/21. Windows replaced correctly. Unapproved work on soffit was stopped by HPO, that work is in the middle of being replaced with original design. Rear porch was not built to the approved COA. Driveway and garage laid out incorrectly. Submitted site plan was incorrect. Stop work order issued after columns started to be painted. (COA to amend request submitted) Windows replaced correctly. Unapproved work on soffit was stopped by HPO, that work is in the middle of being replaced with original design. Rear porch was not built to the approved COA. Driveway and garage laid out incorrectly. Submitted site plan incorrect. Stop work order issued after columns started to be painted. COA reheard at tonight's meeting.
- 620 Miller – COA issued 3/1/21. Work has not started on the shutters.
- 605 Okmulgee – COA issued 4/5/21. Construction almost complete.
- 519 S Lahoma – Construction underway.

6 month extension requests – None.

Administrative bypass requests – 549 S Lahoma: Replacement of 10 deteriorated historic and non-historic windows with wood one-over-one wood sashes.

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**Item No. 7, being: Discussion of progress report regarding the FY 2021-2022 CLG Projects.
2021-2022 Certified Local Government Fund**

\$ 150 National Alliance of Preservation Conference (NAPC) Dues
\$7,000 Commission Assistance and Mentoring Program (C.A.M.P)
Training for Commissioners
\$2,500 Planning Conference attendance for staff
\$ 600 Education Mailing
\$10,750 CLG Total allocation for 2021-2022

The Commission will have to watch the NAPC C.A.M.P. training together in person, and they chose the dates of November 9 and November 18 from 8:30am – 12:30pm.

Special meeting November 1 at 4pm for a SHPO training over the Secretary of the Interior Standards. *

Item No. 7, being: Consideration and recommendation to the City Council of the Draft Historic District Ordinance.

The ordinance will go before Planning Commission for approval in November, and City Council in December.

Discussion about clarification of addition guidelines. The guidelines might be brought back at the next meeting for discussion.

Motion by Aaron Brooks to recommend the draft Historic District Ordinance to City Council for approval: **Second** by Joan Koos.

There being no further discussion, a vote on the motion was taken with the following result:

YEAS Mitch Baroff
Aaron Brooks
Tabor Halford
Joan Koos
Emily Wilkins

NAYS None

Item No. 9, being: Historic District Commission Meeting Calendar for 2022.

The Commission would like to relocate the regularly scheduled meetings in Conference room D of Building A in 2022.

Item No. 10, being: Miscellaneous comments of the Historic District Commission and city staff.

None.

Item No. 11, being: Adjournment.

The meeting adjourned at 7:47 p.m.

Passed and approved this _____ day of _____, 2021.

Emily Wilkins, Chair
Historic District Commission

**425 S. Lahoma
COA Request
Solar Panels**

Property Location: **425 S. Lahoma Avenue
Chautauqua Historic District**

Applicant: **Cory Baitz, EightTwenty Engineering**

Owner: **Cameron Brewer**

Request: HD (21-19) Consideration of a Certificate of Appropriateness request for installation of solar panels for the property located at 425 S. Lahoma Avenue.

Historical Information:

2004 Chautauqua Historic District National Registry Nomination Survey states:
Circa 1925. This Bungalow/Craftsman structure is a contributing, two-story, weatherboard single dwelling which has an asphalt-covered, front-gabled roof and a concrete foundation. The wood windows are one-over-one hung with metal storms and the wood door is glazed paneled with a glazed slab storm door. The entry porch has an asymmetrical gable roof supported by wood columns and a turned wood spindle balustrade. Decorative details include triangular knee braces, exposed rafters, double and triple windows and asphalt-covered, shed awnings on the windows. To the rear is a single car, weatherboard garage with a front-gabled, asphalt-covered roof and overhead door. In front of the garage is a wood carport.

Additional Information

The applicant has replaced the metal storm windows with wood storm windows.

Background Information

December 3, 2013 - A COA by Administrative Bypass was granted for the installation of a front door. This work was completed.

March 5, 2014 - A COA by Administrative Bypass was granted for the reconstruction of a front porch bannister and balusters with wood replacements in a Craftsman style. This work was completed.

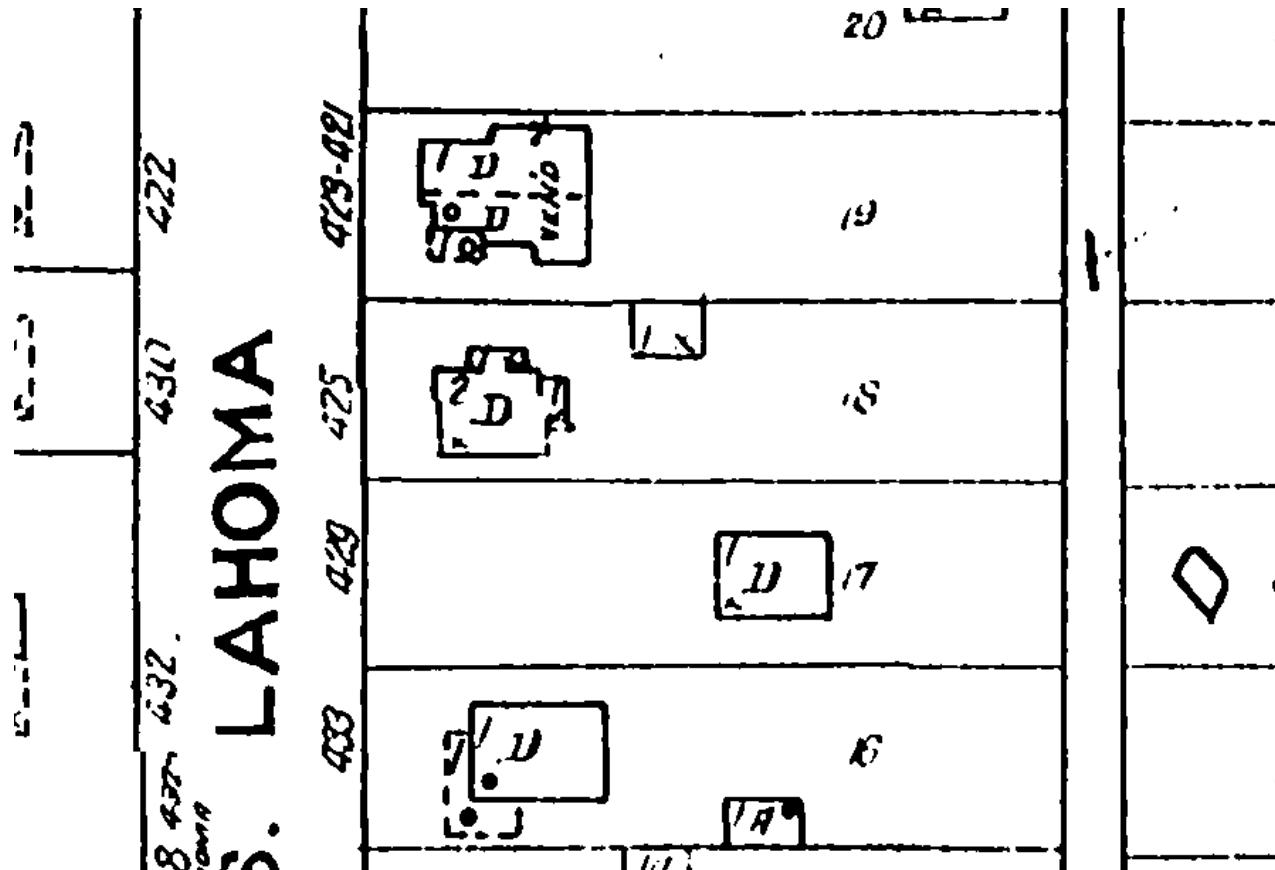
April 15, 2015 - A COA by Administrative Bypass was granted for the installation of a fence. This work was completed.

April 12, 2017 – A COA by Administrative Bypass was granted for the replacement of two wood-clad windows with two wood windows. This work was completed.

Sanborn Map Information

The Sanborn maps indicate a structure in a very similar configuration as seen today.

1925 & 1944 Sanborn Map of 425 S Lahoma and surrounding houses



Project Description:

The property owner desires the installation of a solar array on the south facing roof of this structure. The engineering firm associated with the solar panel installation has determined that the south gable is ideal since it receives sufficient solar rays for energy production. The property owner and contractor considered other locations on the rear of the house and yard. Due to trees and other vegetation blocking the solar rays, they found that these areas were not suitable. The submitted drawings show twenty panels of this solar array located on the south roof covering the entire roof gable.

Historic District Ordinance:

429.3.1(g): *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern day uses and conveniences for their residents. (0-0910-12).*

429.3(c) *Changes to rear elevations do require a COA; however, the rear elevation of a historic structure is considered a secondary elevation and is therefore regulated to a lower standard to allow flexibility for additions or other modern day appurtenances. (0-0910-12)*

429.7[c] *Reviewing Non-Contributing Structures.* Non-contributing structures should be controlled only to the degree necessary to make them compatible with the general atmosphere of the district with regard to exterior alteration, additions, signs, site work and related activities.

Preservation Guidelines:

1.4 Secretary of the Interior Standards for Rehabilitation. The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (US Department of the Interior/National Park Service, Heritage Preservation Services, Revised 1990).

1. Make Minimal Changes. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

2. Retain Historic Character. The historic character of a property shall be retained and preserved. The removal of historical materials or alterations of features and spaces that characterize a property shall be avoided.

3. Avoid False Historical Impressions. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

4. Acknowledge Changes Over Time. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

5. Preserve Distinctive Features. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.

6. Repair Rather Than Replace. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacements of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

7. Avoid Harsh Treatments. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

8. Protect Archaeological Resources. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

9. Make Compatible Additions. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

10. Preserve Original Integrity. New additions and adjacent or related new construction shall be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

3.4 Guidelines for Roofs

.1 Preserve Original Features. Retain and preserve roofs and roof features that contribute to the overall historic character of a building, such as cresting, dormers, cupolas, and cornices. Tile and slate roofs rarely need to be discarded.

.2 Replace Only Deteriorated Portions of Roof Features. If replacement of a deteriorated roof feature is necessary, replace only the deteriorated portion in kind to match the original feature in design, dimension, detail, and material. Consider compatible substitute materials only if using the original material is not technically feasible.

.3 Replacements Match Original. If full replacement of historic roofing material or feature is necessary, replace it in kind, matching the original in scale, detail, pattern, design, and material. Consider compatible substitute materials only if using the original material is not technically feasible.

.4 Replace Missing Features. Replace missing roof features based on accurate documentation of the missing original or a new design compatible in scale, size, and material with the style, period, and design of the historic building and the district as a whole.

.5 Avoid Replacing Built -In Gutters. Avoid Replacing Built-In Gutters. It is not appropriate to replace concealed, built-in gutter systems with exposed gutters.

.6 Locate New Features and Mechanical Equipment Carefully. Adding new features or equipment on a roof requires a COA. New roof features such as dormers, skylights, and solar tubes, and equipment such as power ventilators, solar collectors, photovoltaics, and antennae, shall be introduced carefully so as not to compromise the historic roof design, or damage character-defining roof materials, or the overall character of the historic district.

Staff Comments:

The property owner wishes to install a solar array on the south gable of the roof in order to supply power for the house in an environmentally friendly manner. Many of the twenty panels of the solar array appear to be visible from the front right-of-way. It should be noted however, that the visibility is limited since the house is two-stories and the array is composed of the newest generation of low profile solar panels.

The Guidelines state that introduction of new elements should not damage the historic roof. In this case, the composite shingles on this house are not a historic material. Also, according to submitted material, the solar panel installation will not create a permanent alteration to the roof structure.

The Preservation Guidelines state that new introduced elements or features should occur on the least visible part of the house, usually the rear. Much of the proposed solar array will be visible from the front right-of-way. The Commission has recently approved a visible solar array at 428 Chautauqua. That solar array however was located on the back half of the south facing gable, thereby limiting the visibility of two panels placed closest to the front of the structure.

In this case, the Commission would need to determine if the installation of a solar array on the entire south facing roof which will have visibility from street right-of-way meets the Guidelines and is compatible with the District.

Commission Action: Approve, deny, amend or postpone the Certificate of Appropriateness request for installation of solar panels for the property located at 425 S. Lahoma Avenue.

**The City of Norman Historic District Commission
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)**

Application Submittal Steps:

Step 1	Review guidelines for proposed work in the Historic Preservation Handbook available at City of Norman website: (http://www.normanok.gov/planning/historic-preservation) or by calling 405-366-5392).
Step 2	Contact Historic Preservation Officer to discuss proposed work at (405-366-5392) or anais.starr@normanok.gov
Step 3	Submit the following items by 12:00 p.m. on the deadline date. <input checked="" type="checkbox"/> It is strongly recommended that you meet and /or discuss your proposed work with the Historic Preservation Officer, prior to the submission deadline!
	<input checked="" type="checkbox"/> Completed Application Form
	<input checked="" type="checkbox"/> Application Fee of \$75
	<input checked="" type="checkbox"/> Copy of Property Deed to demonstrate ownership. If you do not have a copy, one may be obtained through the Cleveland County Court Office, 405-366-0240.
	<input checked="" type="checkbox"/> Site Plan, Elevation Drawings if needed and all other required supporting documents
	<input checked="" type="checkbox"/> Certified Adjacent Property Ownership List. A Radius Map delineating the adjacent property owners will be furnished and must be used to compile the list of the adjacent property owners. The adjacent property owner list must be certified by a licensed lawyer, engineer, surveyor, or abstract company.

COA Application Review Process:

- 1) Your application, along with the filing fee and supporting documents, must be submitted by **noon** on the filing deadline in the Planning Department (201 W Gray Street, Building A).
- 2) After your application and required supporting documents are filed, the Historic Preservation Officer will review the application to ensure it is complete. Incomplete applications will not be forwarded to the Commission. If the COA request for proposed work is complete, it shall be placed upon the next month's Historic District Commission Meeting agenda for a public hearing. A legally required sign will be posted in the yard of the property of the request at least 7 days prior to the meeting. This sign must remain until 10 days after the public hearing for the COA request. At least 5 days prior to the meeting, a notification letter of your application request will be mailed to all adjacent property owners. These owners, and any other citizen, may attend the public hearing in support or protest of your request.
- 3) At the Commission meeting approximately one month after you file your completed application (first Monday of each month), your request will be considered at a public hearing. You will be sent notice of this meeting along with a staff report. You or a designated representative must be present at the meeting. The city staff will introduce your request, you and any interested citizen will have the opportunity to speak to the Commission concerning the request. After presentation of the request, the Commission will discuss and vote to approve or deny the request. Applicants may appeal a denial of their request to the City Council.
- 4) If you have any questions, please contact the Historic Preservation Officer at (405)366-5392.

The City of Norman Historic District Commission
FOR CERTIFICATE OF APPROPRIATENESS (COA)

Staff Only Use

HD Case #:

Date:

Received by:

Note: Any relevant building permits must be applied for and paid for separately in the Planning and Community Development Office. 405-366-5311

Address of Proposed Work: 425 South Lahoma Ave, Norman, OK 73069

Applicant's Contact Information:

Applicant's Name: Cory Baitz

Applicant's Phone Number(s): 312-560-4180

Applicant's E-mail address: cory@eighttwenty.com

Applicant's Address: 1825 N Walnut Ave. Suite G. Oklahoma City. OK 73105

Applicant's relationship to owner: Contractor Engineer Architect

Owner's Contact Information: (if different than applicant)

Owner's Name: Cameron Brewer

Owner's Phone Number(s): 210-865-0987

Owner's E-mail: cameron.brewer@bancfirst.bank

Project(s) proposed: (List each item of proposed work requested. Work not listed cannot be reviewed.)

1) Install 7.2 kW solar PV system on south facing roof.

2)

3)

4)

Supporting documents such as project descriptions, drawings and pictures are required see checklist page for requirements.

Authorization: I hereby certify that all statements contained within this application, attached documents and transmitted exhibits are true to the best of my knowledge and belief. In the event this proposal is approved and begun, I agree to complete the changes in accordance with the approved plans and to follow all City of Norman regulations for such construction. I authorize the City of Norman to enter the property for the purpose of observing and photographing the project for the presentations and to ensure consistency between the approved proposal and the completed project. I understand that no changes to approved plans are permitted without prior approval from the Historic Preservation Commission or Historic Preservation Officer.

Property Owner's Signature:

Date: 10/4/21

(If applicable): I authorize my representative to speak in matters regarding this application. Any agreement made by my representative regarding this proposal will be binding upon me.

Authorized Representative's Printed Name: Cory Baitz

Authorized Representative's Signature:

Date: 10/4/21

The City of Norman Historic District Commission Certificate of Appropriateness Request Application Checklist

Supporting Documents

The purpose of supporting documentation is to illustrate existing conditions and proposed work as installed. Photos, site plan, elevation drawings, and specification sheets all need to clearly illustrate both the existing status as well as the proposed changes. It recommended that you meet with the Historic Preservation Officer prior to submitting your COA application request to ensure you have a complete application by deadline. Incomplete applications will not be forwarded for review by the Historic District Commission. Please contact staff to discuss project before submitting application (405)366-5392.

A. Documentation of Existing Conditions – Pictures of the appearance, condition and dimensions of any existing materials to be replaced or altered must be submitted.

B. Site Plan – Show existing structures and site elements as well as proposed structures and site elements. The following elements should be included on a site plan drawn to scale:

- Buildings, garages, sheds
- Fences, walls
- Sidewalks, driveways, parking pads
- Patios, decks, Swimming pools, etc.
- Trees (see F Tree Preservation Plan)

Note: Additions and New Structures need to show adjacent property structures and site elements on the site plan.

C. Illustration of the proposed materials and design - Photos, drawings and/or samples must be provided to illustrate the design, materials, and finishes of the proposed work.

D. Elevation drawings and floor plans indicating existing and proposed features:

- | | |
|---|---|
| <input type="checkbox"/> Exterior materials | <input type="checkbox"/> Architectural Elements |
| <input type="checkbox"/> Doors | <input type="checkbox"/> Windows |
| <input type="checkbox"/> Foundation materials, dimensions | <input type="checkbox"/> Porches, stoops, gutters |
| <input type="checkbox"/> Roof, ridgeline, chimneys | <input type="checkbox"/> Steps, ramps, railings |

E. Trees Preservation Plan showing (required for major projects only, such as additions). This can be included on site plan. Show existing large shade trees 8" in diameter or greater and existing ornamental trees greater than 4" in diameter. Description of how existing trees will be protected during construction needs to be provided. Any trees proposed to be removed must be indicated.

F. Additional Documents for New Construction or Additions:

<input type="checkbox"/> Streetscape elevation of existing structure and adjacent structures	<input type="checkbox"/> Floor height of proposed house addition, comparison to adjacent properties
<input checked="" type="checkbox"/> Color Photos of site - front, side and rear	<input type="checkbox"/> Total height of proposed house or addition, comparison to neighboring structures
<input type="checkbox"/> Site Plan to include structures, pavement, trees of subject property and adjacent properties	<input type="checkbox"/> Elevation drawings of each façade of proposed house or addition
<input type="checkbox"/> Topographical information if proposing to change grades of site	<input type="checkbox"/> Floor Plans

Filing: \$13.00
 Revenue: \$440500
 Up
 C

Doc#.R 2013 30120
 Bk&Pg.RB 5184 103
 Filed:07-23-2013
 04.24.46 PM
 Cleveland County, OK

AD
 WD

**JOINT TENANCY
 WARRANTY DEED**
 (Individual Form)

KNOW ALL MEN BY THESE PRESENTS:

That Darren R. Cook and Shelly Cook, husband and wife, party of the first part, in consideration of the sum of Ten Dollars (\$10.00), and other valuable considerations, in hand paid, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Cameron H. Brewer and Sarah R. Brewer, husband and wife, as joint tenants and not as tenants in common, with the right of survivorship, the whole estate to vest in the survivor in event of the death of either, party of the second part, the following described real property and premises situate in Cleveland County, State of Oklahoma, to-wit:

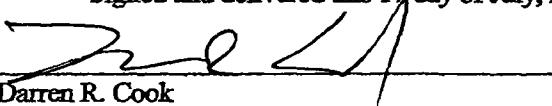
The North 5 feet of Lot Seventeen (17), and All of Lot Eighteen (18), in Block One (1), of ROSS'S ADDITION, to the City of Norman, Cleveland County, Oklahoma, according to the recorded plat thereof.

together with all the improvements and the appurtenances thereunto belonging, and warrant the title to the same.

TOGETHER WITH any interest in and to all of the oil, gas, other minerals and water rights in and under and that may be produced from the Property, LESS AND EXCEPT however, any mineral interests and/or water rights which have been previously conveyed or reserved of record AND SUBJECT to Existing Zoning Ordinances, Easements, Rights-of-Way or Restrictive Covenants of record.

TO HAVE AND TO HOLD said described premises unto the said party of the second part, as such joint tenants, and to their heirs, successors and assigns, forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and encumbrances of whatsoever nature.

Signed and delivered this 17 day of July, 2013.


 Darren R. Cook

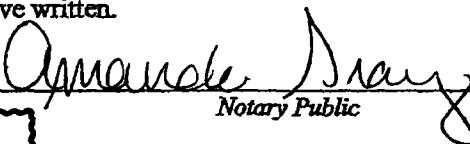

 Shelly Cook

State of Oklahoma)
 County of Delaware)

Before me, the undersigned, a Notary Public, in and for said County and State, on this 17 day of July, 2013, personally appeared Darren R. Cook and Shelly Cook, husband and wife, to me known to be the identical person(s) who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission Expires: 10-19-2016


 Notary Public

Cleveland County Abstract Company
 2460 Boardwalk, Norman, Ok. 73069
 CCA File #2133955



Mail Tax Statement to:
 Republic Bank & Trust
 3500 W. Robinson
 Norman, Oklahoma 73072
 Loan #

Mail Deed To:
 Cameron H. Brewer and Sarah R. Brewer
 425 S. Lahoma
 Norman, Oklahoma 73069

**State of Oklahoma
 Cleveland County
 Documentary Stamps**

\$ 465.00

CERTIFICATE OF BONDED ABSTRACTOR
(ABUTTING LANDOWNERS)

STATE OF OKLAHOMA)
COUNTY OF CLEVELAND)
) §:
)

The undersigned bonded abstractor in and for Cleveland County, State of Oklahoma, does hereby certify that I have checked the records in the Office of the County Clerk and County Treasurer of said County and State as to the ownership of certain properties adjoining and abutting the following described land:

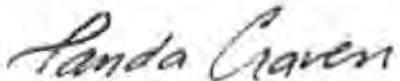
The North 5 feet of Lot Seventeen (17) and All of Lot Eighteen (18), in Block One (1), of ROSS'S ADDITION, to Norman, Cleveland County, Oklahoma, according to the recorded plat thereof.

and find the following owners, addresses and brief legal descriptions on the attached pages numbered from (1) to (1), both inclusive.

NOTICE TO CUSTOMERS: This report is released with the understanding that the information is strictly confidential. This report contains information from public land records only and is not to be construed as an abstract of title, opinion of title, title commitment, title insurance policy, or environmental research report. As used herein, the term "public land records" means those land records which under the recording laws of the applicable state, impart constructive notice to the third parties with respect to recorded, unreleased or record instruments memorializing legal interests in real estate. The company suggests that you contact your attorney for matters of a legal nature or legal opinion. We have exercised due care and diligence in preparing this report, however, the Abstractor does not guarantee validity of the title and acceptance of this report by the Company or person(s) for whom this report is made, constitutes agreement and confirmation of the limitation of this report.

Dated: September 17, 2021 at 7:30 AM

First American Title Insurance Company



By:

Panda Craven
Abstractor License No. 85
OAB Certificate of Authority # 49
File No. 2674825-MO99

OWNERSHIP LIST

ORDER NO. 2674825-MO99

DATE PREPARED: September 24, 2021
EFFECTIVE DATE: September 17, 2021 at 7:30 a.m.

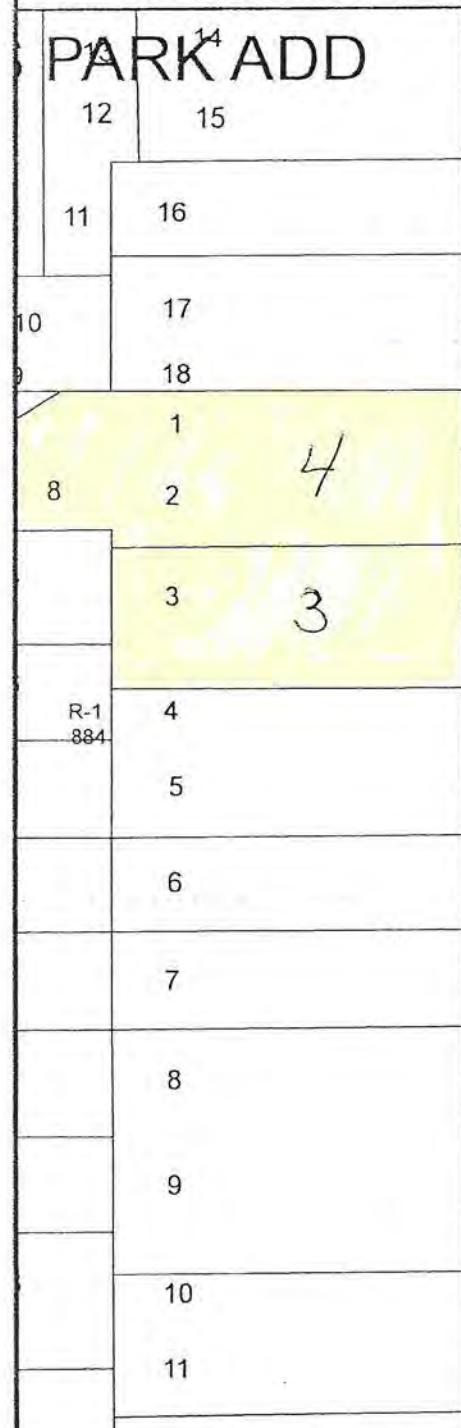
NO.	OWNER	LOT	BLK	ADDITION
1	Cameron H. & Sarah R. Brewer 425 S. Lahoma Ave Norman OK 73069-5523	N5' of Lot 17 & All Lot 18	1	ROSS'S ADDITION, to Norman Ok #43383 Subject Tract
2	Garry R. Streetman 429 S. Lahoma Ave Norman OK 73069-5523	S45' of Lot 17	1	ROSS'S ADDITION, to Norman Ok #43382
3	Kristina & Justin Wyckoff 430 S. Lahoma Ave Norman OK 73069-5524	Lot 3 & N/2 of Lot 4	3	ROSS'S ADDITION, to Norman Ok #43415
4	John Haden Lancaster & Betty G. Martin-Lancaster, Life Estate & James Hampton Martin & Matthew C. Martin & 422 S. Lahoma Ave Norman OK 73069-5524			LOTS 1 & 2 BLOCK 3 ROSS'S ADD, TO NORMAN OK AND S5' LOT 18 BLOCK 2 DOLL'S PARK ADD, TO NORMAN OK & PRT LOTS 8 & 9 BLOCK 2 DOLL'S PARK ADD COM AT SE/C OF LOT 8 BLOCK2 OF DOLL'S PARK ADD, N ALONG THE E LINE OF LOT 8, A DIST 9.5 FEET TO THE POB, N ALONG E LINE OF SAID LOTS 8 & 9, A DIST 70.5 FEET, W A DIST 25.0 FEET TO THE POINT ON THE SOUTHEASTERLY EDGE OF A CONCRETE & MASONRY DRAINAGE DITCH, S 58°29'25" W A DIST 138.57 FEET, N 89°13'49" E A DIST 143.15 TO POB. #104424
5	Mark Alan McGuire & Julia Lynne McGuire 423 S. Lahoma Ave Norman OK 73069-5523	19	1	ROSS'S ADDITION, to Norman Ok #43384
6	James Ward Rhodes & Jeannie H. Rhodes 424 Chautauqua Ave Norman OK 73069-5506	5 & 6	1	ROSS'S ADDITION, to Norman OK #97011
7	Bryan Paul Bloom & Sarah Leigh Bloom 428 Chautauqua Ave Norman OK 73069-5506	7	1	ROSS'S ADDITION, to Norman OK #172968
8	Joe & Donna Jo Foote 432 Chautauqua Ave Norman OK 73069-5506	8	1	ROSS'S ADDITION, to Norman OK #172969

R-1 584	12
	13

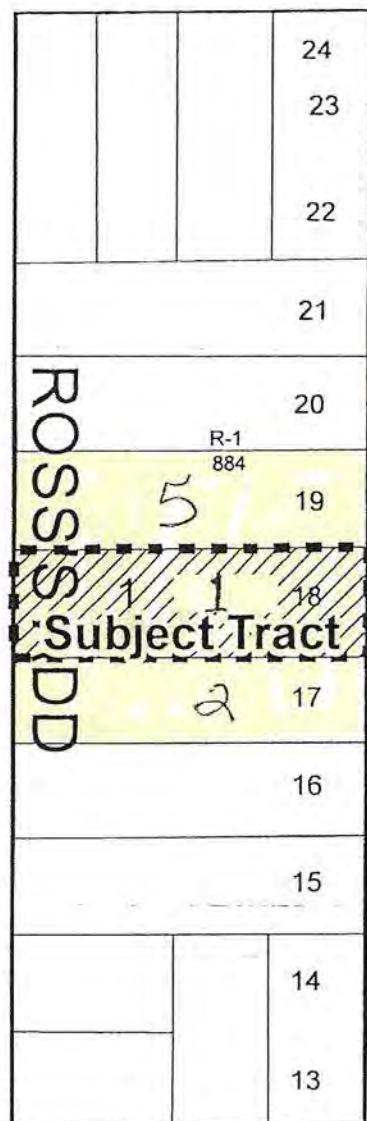
NC29-036 R-1 884	NC29 -037
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NC29-039	R-1 1617-9
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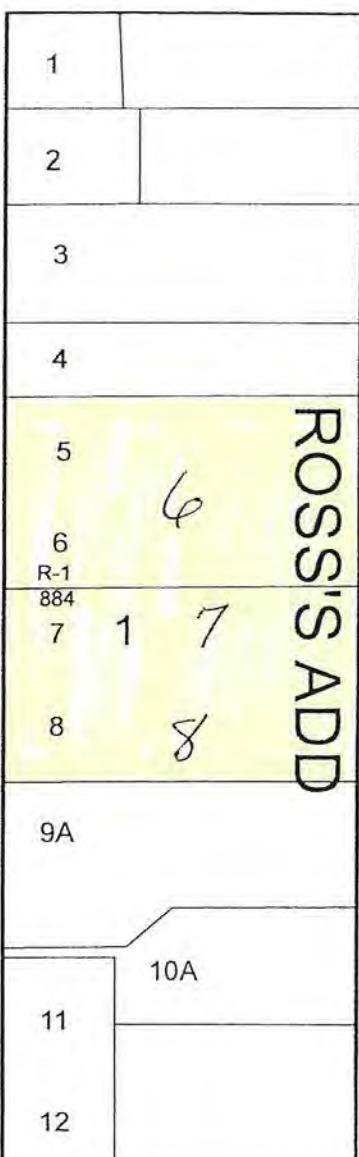
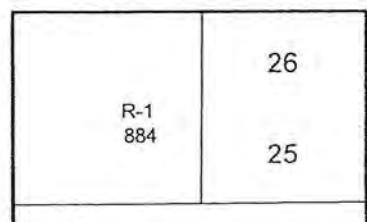
SYMMES ST



LAHOMA AVE



JUNIPER LN



CHAUTAUQUA AVE

R-1
884

Radius Map



Adjacent Radius

Map Produced by the City of Norman Geographic Information System. The City of Norman assumes no responsibility for errors or omissions in the information presented.



September 17, 2021

- Subject Tract
- Radius
- Zoning
- Parcels
- Notification Area

Live solar.



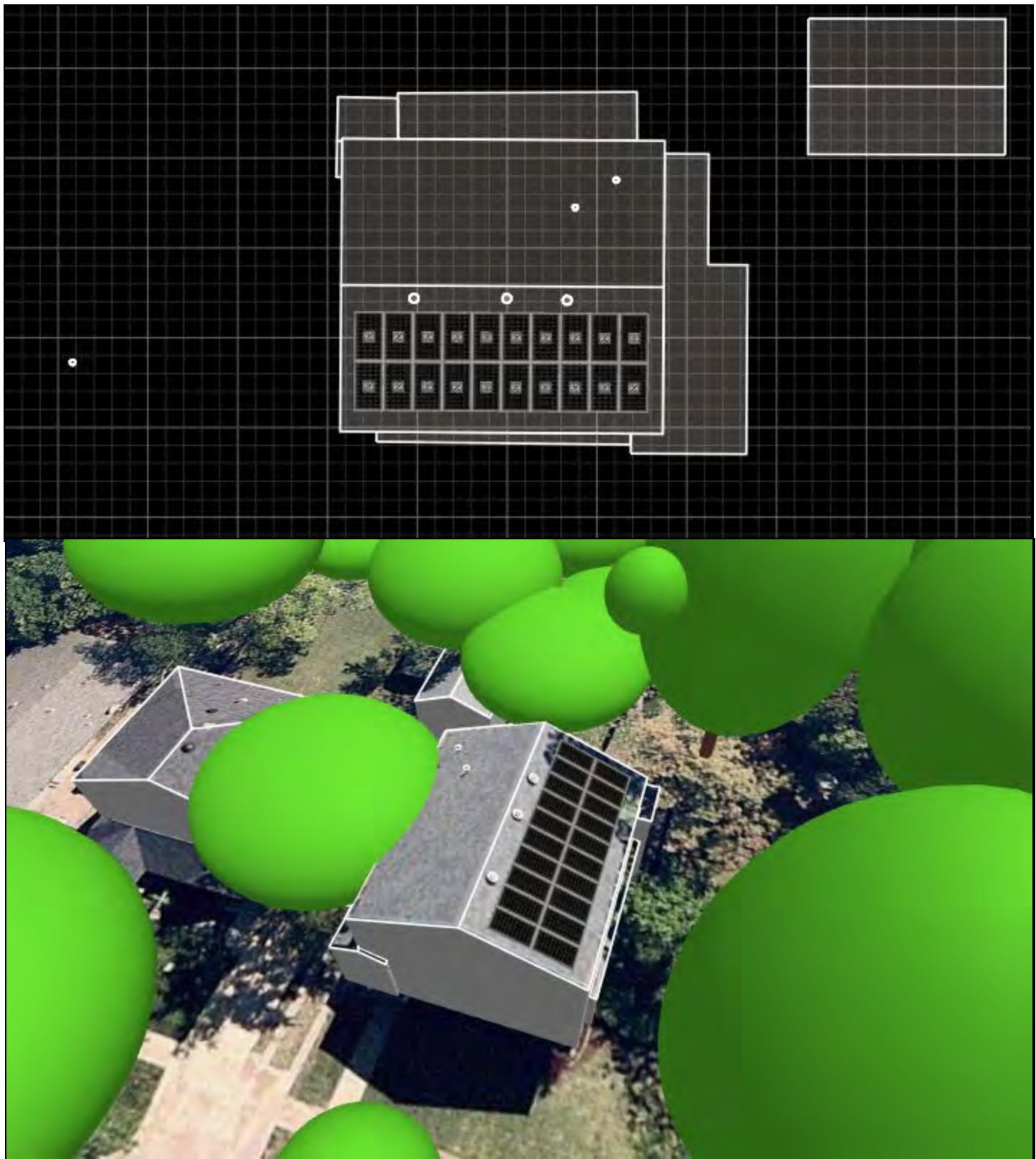


Cameron Brewer

425 S Lahoma Ave
Norman, OK 73069

System Size	7.20 kW
Production	7,335 kWh/yr
Panels	20 Silfab Solar SIL-360 NX

Live solar.



A B C D E F G H

GENERAL NOTES

1. FIELD VERIFY ALL MEASUREMENTS
2. ITEMS BELOW MAY NOT BE ON THIS PAGE

----- PROPERTY LINE

EightTwenty™

CONTRACTOR

EIGHTTWENTY OKLAHOMA, LLC

PHONE: (405)256-2087

ADDRESS: 1825 N WALNUT AVE, SUITE G
OKLAHOMA CITY, OK 73105

LIC. NO.: OK95963

HIC. NO.:

ELE. NO.:

UNAUTHORIZED USE OF THIS
DRAWING SET WITHOUT WRITTEN
PERMISSION FROM CONTRACTOR IS IN
VIOLATION OF U.S. COPYRIGHT LAWS
AND WILL BE SUBJECT TO CIVIL
DAMAGES AND PROSECUTIONS.

NEW PV SYSTEM: 7.200 kWp

BREWER RESIDENCE

425 S LAHOMA AVE
NORMAN, OK 73069

APN: NC29ROSSA118001

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

SITE PLAN

DATE: 10.05.2021

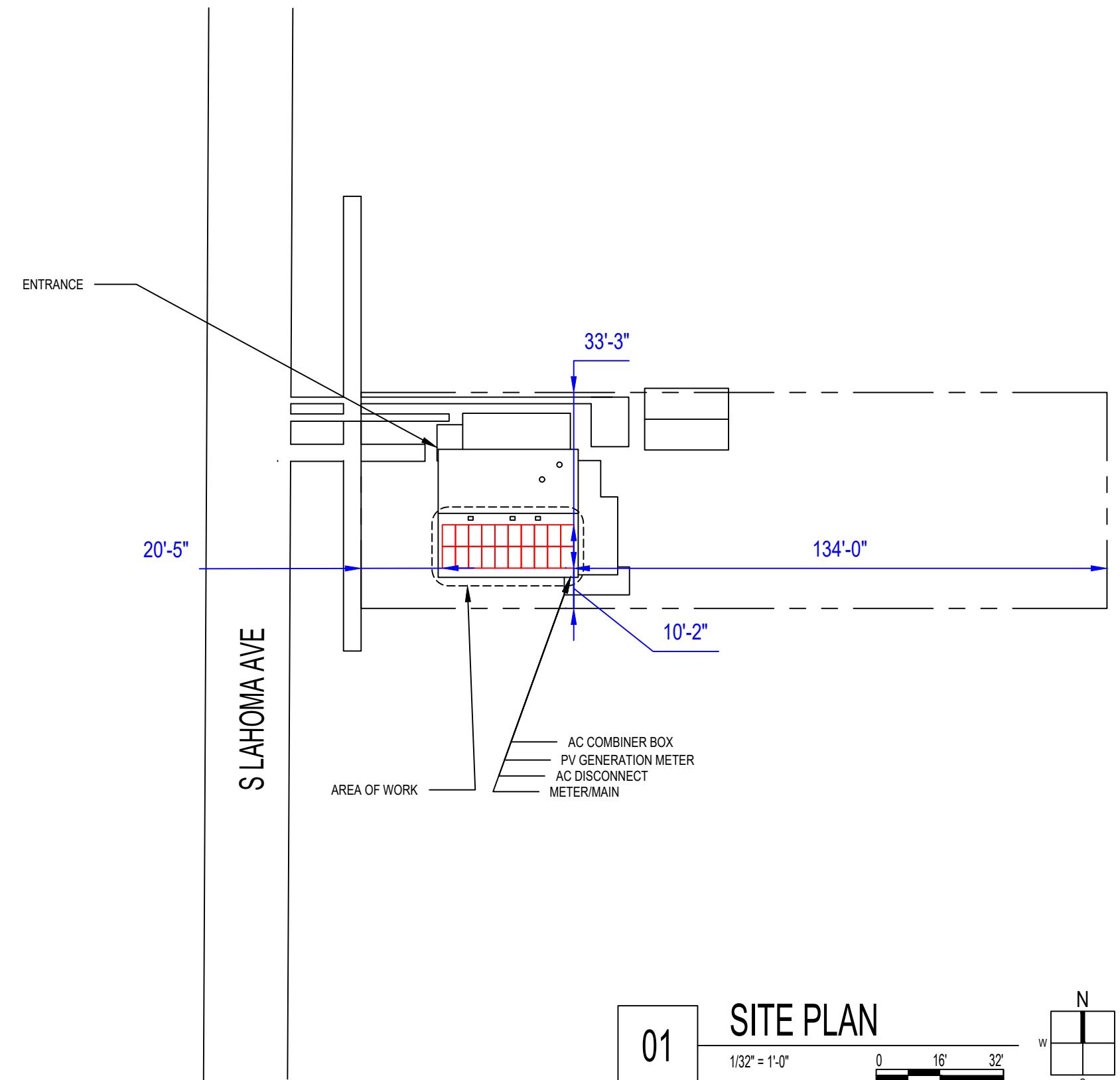
DESIGN BY: O.L.

CHECKED BY: M.M.

REVISIONS

A-101.00

(SHEET 3)



A B C D E F G H

GENERAL NOTES

1. FIELD VERIFY ALL MEASUREMENTS
2. ITEMS BELOW MAY NOT BE ON THIS PAGE



FIRE CLEARANCE



MODULE STRINGING



MODULE STRINGING

EightTwenty™

CONTRACTOR

EIGHTTWENTY OKLAHOMA, LLC

PHONE: (405)256-2087

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NEW PV SYSTEM: 7.200 kWp

BREWER RESIDENCE

425 S LAHOMA AVE
NORMAN, OK 73069

APN: NC29ROSSA118001

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

ELECTRICAL PLAN

DATE: 10.05.2021

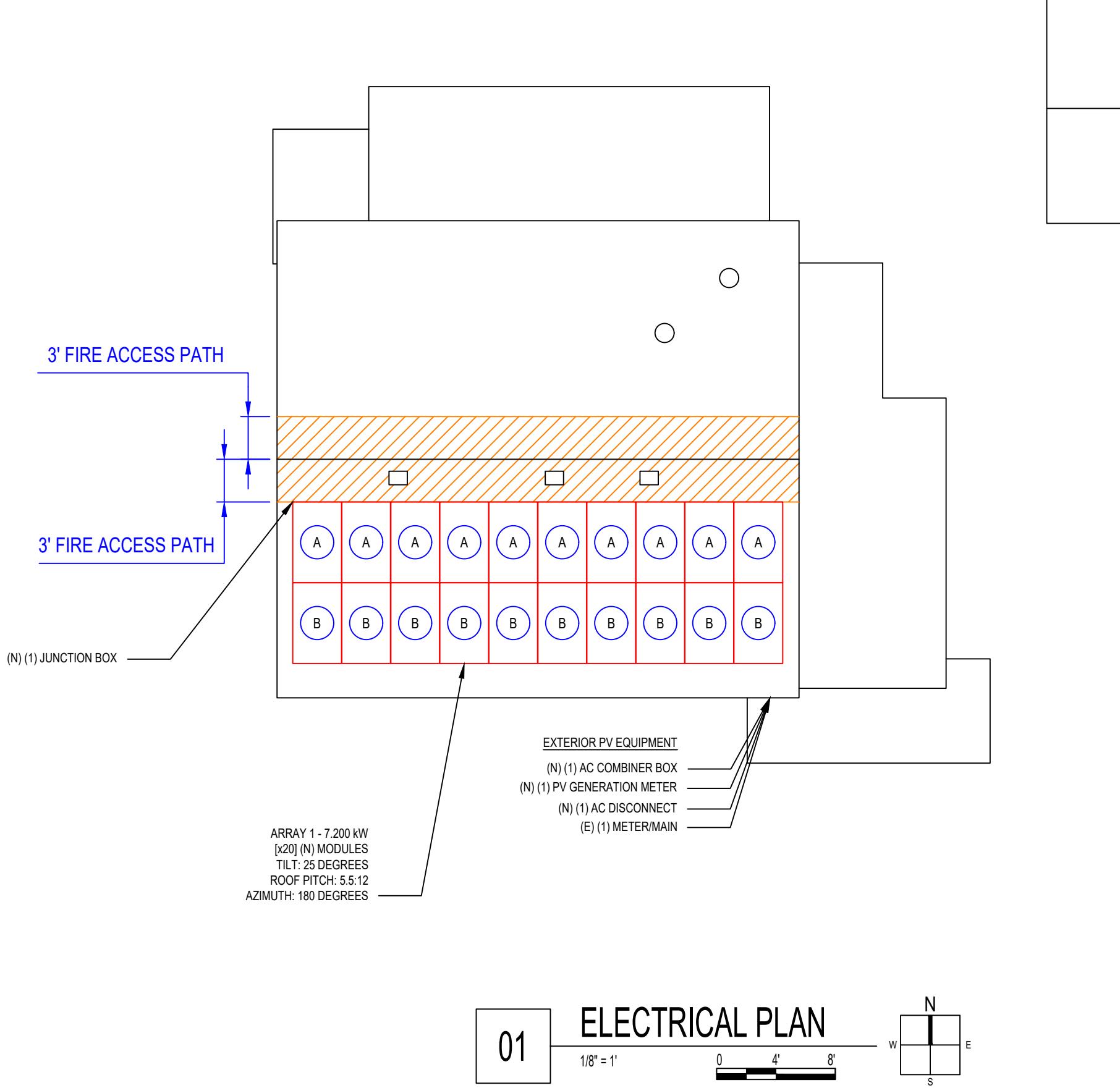
DESIGN BY: O.L.

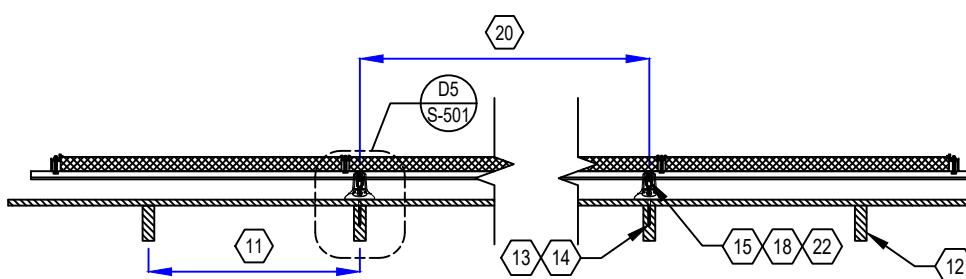
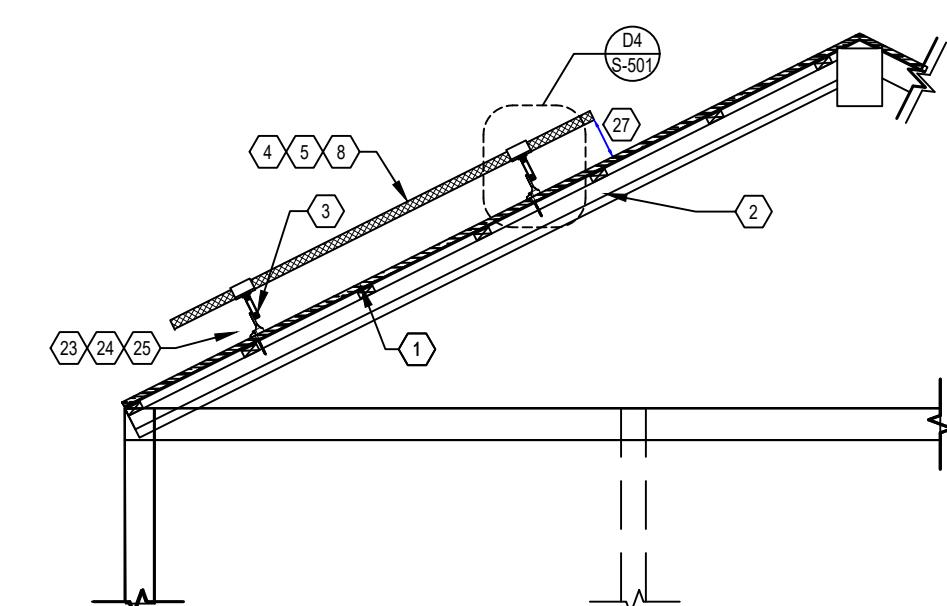
CHECKED BY: M.M.

REVISIONS

A-102.00

(SHEET 4)





GENERAL NOTES

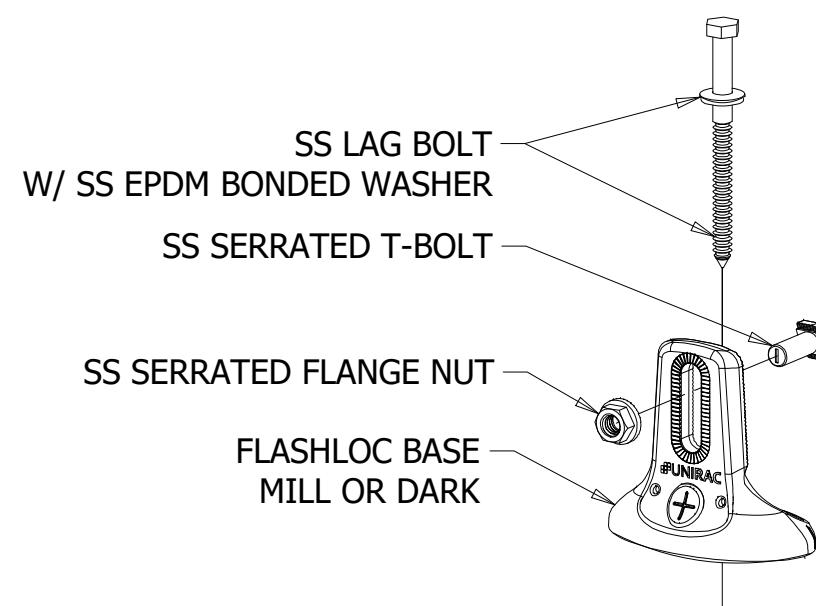
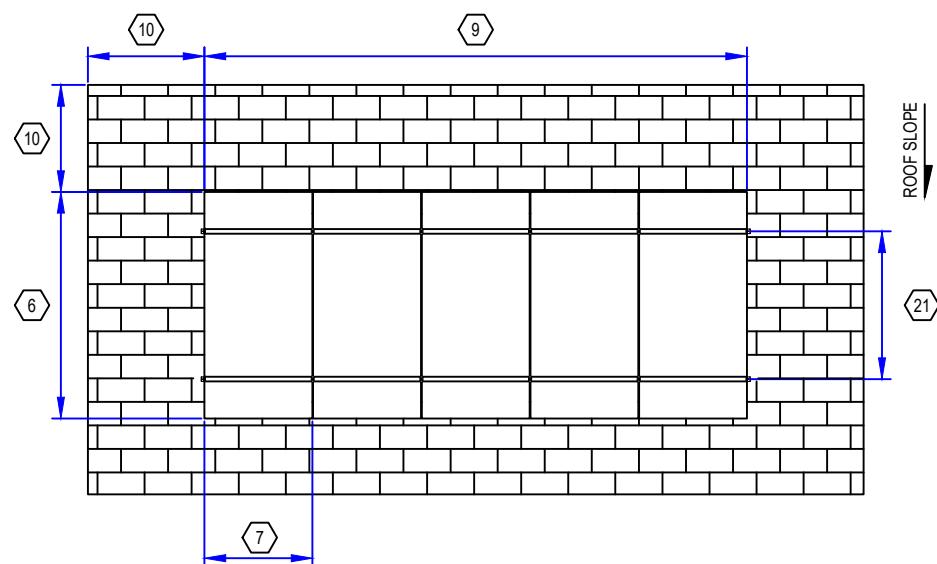
- FIELD VERIFY ALL MEASUREMENTS

D2 RACKING DETAIL (LONGITUDINAL)

NOT TO SCALE

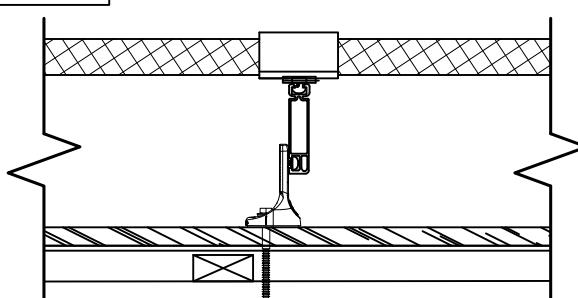
D1 RACKING DETAIL (TRANSVERSE)

NOT TO SCALE



D3 RACKING DETAIL (TOP)

NOT TO SCALE



D4 DETAIL (TRANSVERSE)

NOT TO SCALE

A B C D E F G H

D5 DETAIL (LONGITUDINAL)

NOT TO SCALE

A B C D E F G H

SHEET KEYNOTES

- 1. ROOF MATERIAL: ASPHALT SHINGLE
- 2. ROOF STRUCTURE: PURLINS
- 3. ATTACHMENT TYPE: UNIRAC FLASHLOC COMP
- 4. MODULE MANUFACTURER: SILFAB
- 5. MODULE MODEL: SIL360 NX
- 6. MODULE LENGTH: 72.13"
- 7. MODULE WIDTH: 39.4"
- 8. MODULE WEIGHT: 44.4 LBS.
- 9. SEE SHEET A-103 FOR DIMENSION(S)
- 10. MIN. FIRE OFFSET: 3' FROM RIDGE/RAKE, 18" FROM HIPS/VALLEYS
- 11. RAFTER SPACING: 24 IN. O.C.
- 12. RAFTER SIZE: 2X4 NOMINAL
- 13. LAG BOLT SIZE: BOLT/SCREW SUPPLIED WITH RACKING.
- 14. LAG BOLT EMBEDMENT: PER RACKING MFG SPECIFICATION.
- 15. TOTAL # OF ATTACHMENTS: 36
- 16. TOTAL AREA: 394.71 SQ. FT.
- 17. TOTAL WEIGHT: 1031.21 LBS.
- 18. WEIGHT PER ATTACHMENT: 28.64 LBS.
- 19. DISTRIBUTED LOAD: 2.61 PSF
- 20. MAX. HORIZONTAL STANDOFF: 48 IN.
- 21. MAX. VERTICAL STANDOFF:
- 22. IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 23. STANDOFF STAGGERING: YES
- 24. RAIL MANUFACTURER (OR EQUIV.): UNIRAC
- 25. RAIL MODEL (OR EQUIVALENT): STANDARD
- 26. RAIL WEIGHT: 0.728 PLF.
- 27. MAX. TRUSS SPAN: N/A.
- 28. MODULE CLEARANCE: 3 IN. MIN., 6 IN. MAX.

PHONE: (405)256-2087
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OKLAHOMA CITY, OK 73105

LIC. NO.: OK95963
HIC. NO.:
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NEW PV SYSTEM: 7.200 kWp

BREWER RESIDENCE

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NORMAN, OK 73069
APN: NC29ROSSA118001

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

ASSEMBLY DETAILS

DATE: 10.05.2021

DESIGN BY: O.L.

CHECKED BY: M.M.

REVISIONS

S-501.00

(SHEET 9)

EXISTING



PROPOSED





SIL-360 NX



HIGH EFFICIENCY PREMIUM MONO-PERC PV MODULE



CHUBB®

* Chubb provides error and omission insurance to Silfab Solar Inc.

INDUSTRY LEADING WARRANTY

All our products include an industry leading 25-year product workmanship and 30-year performance warranty.

40+ YEARS OF SOLAR INNOVATION

Leveraging over 40 years of worldwide experience in the solar industry, Silfab is dedicated to superior manufacturing processes and innovations such as Bifacial and Back Contact technologies, to ensure our partners have the latest in solar innovation.

NORTH AMERICAN QUALITY

Silfab is the leading automated solar module manufacturer in North America. Utilizing premium quality materials and strict quality control management to deliver the highest efficiency, premium quality PV modules.



BAA / ARRA COMPLIANT

These panels are designed and manufactured to meet Buy American Act Compliance. The US State Department, US Military and FAA have all utilized Silfab panels in their solar installations.

LIGHT AND DURABLE

Engineered to accommodate high wind load conditions for test loads validated up to 5400Pa uplift. The light-weight frame is exclusively designed for wide-ranging racking compatibility and durability.

QUALITY MATTERS

Total automation ensures strict quality controls during the entire manufacturing process at our ISO certified facilities.

DOMESTIC SUPPORT/SERVICES

Our 500+ North American team is ready to help our partners win the hearts and minds of customers, providing customer service and product delivery that is direct, efficient and local.

AESTHETICALLY PLEASING

All black sleek design, ideal for high-profile residential or commercial applications.

PID RESISTANT

PID Resistant due to advanced cell technology and material selection. In accordance to IEC 62804-1.

Electrical Specifications		SIL-360 NX mono PERC			
Test Conditions		STC	NOCT		
Module Power (Pmax)	Wp	360	268		
Maximum power voltage (Vpmax)	V	37.11	34.67		
Maximum power current (Ipmax)	A	9.70	7.74		
Open circuit voltage (Voc)	V	45.40	42.65		
Short circuit current (Isc)	A	10.20	8.20		
Module efficiency	%	19.7	18.3		
Maximum system voltage (VDC)	V	1000			
Series fuse rating	A	20			
Power Tolerance	Wp	0 to +10			
Measurement conditions: STC 1000 W/m ² • AM 1.5 • Temperature 25 °C • NOCT 800 W/m ² • AM 1.5 • Measurement uncertainty ≤ 3%					
• Sun simulator calibration reference modules from Fraunhofer Institute. Electrical characteristics may vary by ±5% and power by 0 to +10W.					
Temperature Ratings		SIL-360 NX mono PERC			
Temperature Coefficient Isc		+0.064 %/°C			
Temperature Coefficient Voc		-0.28 %/°C			
Temperature Coefficient Pmax		-0.36 %/°C			
NOCT (± 2°C)		46 °C			
Operating temperature		-40/+85 °C			
Mechanical Properties and Components		SIL-360 NX mono PERC			
		Metric	Imperial		
Module weight		20±0.2 kg	44±0.4 lbs		
Dimensions (H x L x D)		1832 mm x 1000 mm x 38 mm	72.13 in x 39.4 in x 1.5 in		
Maximum surface load (wind/snow)*		5400 Pa rear load / 5400 Pa front load	112.8/112.8 lb/ft ²		
Hail impact resistance		Ø 25 mm at 83 km/h	Ø 1 in at 51.6 mph		
Cells		66 - Si mono-PERC - 5 busbar 158.75 x 158.75 mm	66 - Si mono-PERC - 5 busbar 6.25 x 6.25 in		
Glass		3.2 mm high transmittance, tempered, DSM anti-reflective coating	0.126 in high transmittance, tempered, DSM anti-reflective coating		
Cables and connectors (refer to installation manual)		1200 mm Ø 5.7 mm, MC4 from Staubli	47.2 in, Ø 0.22 (12AWG), MC4 from Staubli		
Backsheet		High durability, superior hydrolysis and UV resistance, multi-layer dielectric film, fluorine-free PV backsheet			
Frame		Anodized Aluminum (Black)			
Bypass diodes		3 diodes-30SQ045T (45V max DC blocking voltage, 30A max forward rectified current)			
Junction Box		UL 3730 Certified, IEC 62790 Certified, IP67 rated			
Warranties		SIL-360 NX mono PERC			
Module product workmanship warranty		25 years**			
Linear power performance guarantee		30 years			
		≥ 97.1% end 1 st year	≥ 91.6% end 12 th year	≥ 85.1% end 25 th year	≥ 82.6% end 30 th year
Certifications		SIL-360 NX mono PERC			
Product		ULC ORD C1703, UL1703, CEC listed, UL 61215-1/-1-1/-2, UL 61730-1/-2, IEC 61215-1/-1-1/-2***. IEC 61730-1/-2***, CSA C22.2#61730-1/-2, IEC 62716			
Factory		Ammonia Corrosion; IEC61701:2011 Salt Mist Corrosion Certified, UL Fire Rating: Type 2			
		ISO9001:2015			

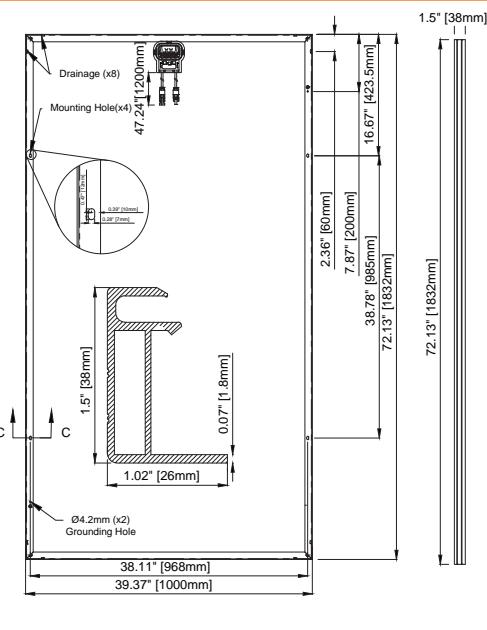
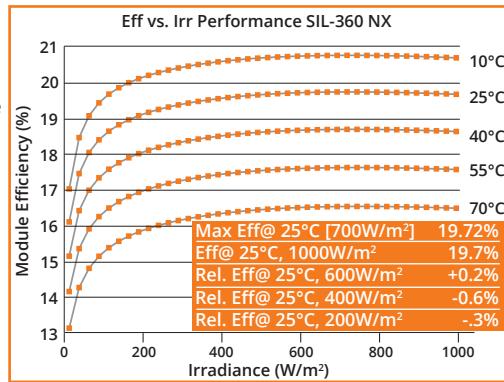
- Modules Per Pallet: 26
- Pallets Per Truck: 32
- Modules Per Truck: 832

*▲ Warning. Read the Safety and Installation Manual for mounting specifications and before handling, installing and operating modules.

**12 year extendable to 25 years subject to registration and conditions outlined under "Warranty" at www.silfabsolar.com.

***Certification in progress.

PAN files generated from 3rd party performance data are available for download at: www.silfabsolar.com/downloads.



Silfab Solar Inc.
240 Courtneypark Drive East
Mississauga ON L5T 2Y3 Canada
Tel +1 905-255-2501 | Fax +1 905-696-0267
info@silfabsolar.com | www.silfabsolar.com



Silfab Solar Inc. 800 Cornwall Ave Bellingham WA 98225 USA Tel +1 360-569-4733 Silfab Solar Inc. 1770 Port Drive Burlington WA 98233 USA Tel +1 360-569-4733

Enphase IQ 7 and IQ 7+ Microinverters

The high-powered smart grid-ready **Enphase IQ 7 Micro™** and **Enphase IQ 7+ Micro™** dramatically simplify the installation process while achieving the highest system efficiency.

Part of the Enphase IQ System, the IQ 7 and IQ 7+ Microinverters integrate with the Enphase IQ Envoy™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software.

IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.



Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Productive and Reliable

- Optimized for high powered 60-cell and 72-cell* modules
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)

* The IQ 7+ Micro is required to support 72-cell modules.



Enphase IQ 7 and IQ 7+ Microinverters

INPUT DATA (DC)	IQ7-60-2-US / IQ7-60-B-US		IQ7PLUS-72-2-US / IQ7PLUS-72-B-US	
Commonly used module pairings ¹	235 W - 350 W +		235 W - 440 W +	
Module compatibility	60-cell PV modules only		60-cell and 72-cell PV modules	
Maximum input DC voltage	48 V		60 V	
Peak power tracking voltage	27 V - 37 V		27 V - 45 V	
Operating range	16 V - 48 V		16 V - 60 V	
Min/Max start voltage	22 V / 48 V		22 V / 60 V	
Max DC short circuit current (module Isc)	15 A		15 A	
Oversupply class DC port	II		II	
DC port backfeed current	0 A		0 A	
PV array configuration	1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit			
OUTPUT DATA (AC)	IQ 7 Microinverter		IQ 7+ Microinverter	
Peak output power	250 VA		295 VA	
Maximum continuous output power	240 VA		290 VA	
Nominal (L-L) voltage/range ²	240 V / 211-264 V	208 V / 183-229 V	240 V / 211-264 V	208 V / 183-229 V
Maximum continuous output current	1.0 A (240 V)	1.15 A (208 V)	1.21 A (240 V)	1.39 A (208 V)
Nominal frequency	60 Hz		60 Hz	
Extended frequency range	47 - 68 Hz		47 - 68 Hz	
AC short circuit fault current over 3 cycles	5.8 Arms		5.8 Arms	
Maximum units per 20 A (L-L) branch circuit ³	16 (240 VAC)	13 (208 VAC)	13 (240 VAC)	11 (208 VAC)
Oversupply class AC port	III		III	
AC port backfeed current	0 A		0 A	
Power factor setting	1.0		1.0	
Power factor (adjustable)	0.7 leading ... 0.7 lagging		0.7 leading ... 0.7 lagging	
EFFICIENCY	@240 V	@208 V	@240 V	@208 V
Peak CEC efficiency	97.6 %	97.6 %	97.5 %	97.3 %
CEC weighted efficiency	97.0 %	97.0 %	97.0 %	97.0 %
MECHANICAL DATA				
Ambient temperature range	-40°C to +65°C			
Relative humidity range	4% to 100% (condensing)			
Connector type (IQ7-60-2-US & IQ7PLUS-72-2-US)	MC4 (or Amphenol H4 UTX with additional Q-DCC-5 adapter)			
Connector type (IQ7-60-B-US & IQ7PLUS-72-B-US)	Friends PV2 (MC4 intermateable). Adaptors for modules with MC4 or UTX connectors: - PV2 to MC4: order ECA-S20-S22 - PV2 to UTX: order ECA-S20-S25			
Dimensions (WxHxD)	212 mm x 175 mm x 30.2 mm (without bracket)			
Weight	1.08 kg (2.38 lbs)			
Cooling	Natural convection - No fans			
Approved for wet locations	Yes			
Pollution degree	PD3			
Enclosure	Class II double-insulated, corrosion resistant polymeric enclosure			
Environmental category / UV exposure rating	NEMA Type 6 / outdoor			
FEATURES				
Communication	Power Line Communication (PLC)			
Monitoring	Enlighten Manager and MyEnlighten monitoring options. Both options require installation of an Enphase IQ Envoy.			
Disconnecting means	The AC and DC connectors have been evaluated and approved by UL for use as the load-break disconnect required by NEC 690.			
Compliance	CA Rule 21 (UL 1741-SA) UL 62109-1, UL1741/IEEE1547, FCC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-01 This product is UL Listed as PV Rapid Shut Down Equipment and conforms with NEC-2014 and NEC-2017 section 690.12 and C22.1-2015 Rule 64-218 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according manufacturer's instructions.			

1. No enforced DC/AC ratio. See the compatibility calculator at <https://enphase.com/en-us/support/module-compatibility>.

2. Nominal voltage range can be extended beyond nominal if required by the utility.

3. Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.

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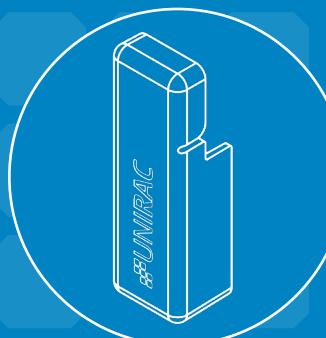
Professional support for professional installers and designers. You have access to our technical support and training groups. Whatever your support needs, we've got you covered. Visit Unirac.com/solarmount for more information.



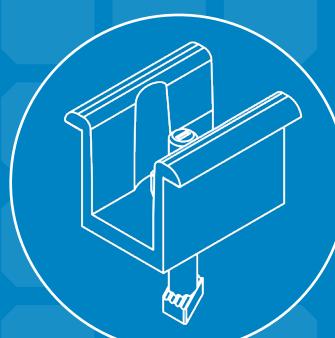
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Unirac's technical support team is dedicated to answering questions & addressing issues in real time. An online library of documents including engineering reports, stamped letters and technical data sheets greatly simplifies your permitting and project planning process.

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Unirac is the only PV mounting vendor with ISO certifications for 9001:2008, 14001:2004 and OHSAS 18001:2007, which means we deliver the highest standards for fit, form, and function. These certifications demonstrate our excellence and commitment to first class business practices.

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Don't leave your project to chance, Unirac has the financial strength to back our products and reduce your risk. Have peace of mind knowing you are providing products of exceptional quality. SOLARMOUNT is covered by a 25 year limited product warranty and a 5 year limited finish warranty.

ENHANCE YOUR REPUTATION WITH QUALITY RACKING SOLUTIONS BACKED BY ENGINEERING EXCELLENCE AND A SUPERIOR SUPPLY CHAIN

FLASH LOC

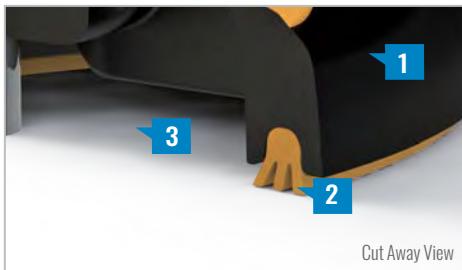


FLASHLOC is the ultimate attachment for composition shingle and rolled comp roofs. The all-in-one mount installs fast — no kneeling on hot roofs to install flashing, no prying or cutting shingles, no pulling nails. Simply drive the lag bolt and inject sealant into the base. **FLASHLOC**'s patented TRIPLE SEAL technology preserves the roof and protects the penetration with a permanent pressure seal. Kitted with lag bolts, sealant, and hardware for maximum convenience. Don't just divert water, **LOC it out!**



PROTECT THE ROOF

Install a high-strength waterproof attachment without lifting, prying or damaging shingles.



LOC OUT WATER

With an outer shield **1** contour-conforming gasket **2** and pressurized seal chamber **3** the Triple-Loc Seal delivers a 100% waterproof connection.



HIGH-SPEED INSTALL

Simply drive lag bolt and inject sealant into the port **4** to create a permanent pressure seal.

FASTER INSTALLATION. 25-YEAR WARRANTY.

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FLASH LOC

INSTALLATION GUIDE



PRE-INSTALL

Snap chalk lines for attachment rows. On shingle roofs, snap lines 1-3/4" below upslope edge of shingle course. Locate rafters and mark attachment locations.

At each location, drill a 7/32" pilot hole. Clean roof surface of dirt, debris, snow, and ice, then fill pilot hole with sealant.

NOTE: Space mounts per racking system install specifications. When down pressure is ≥ 34 psf, span may not exceed 2 ft.



STEP 1: SECURE

Place **FLASHLOC** over pilot hole with lag on down-slope side. Align indicator marks on sides of mount with chalk line. Pass included lag bolt and sealing washer through **FLASHLOC** into pilot hole. Drive lag bolt until mount is held firmly in place.

NOTE: The EPDM in the sealing washer will expand beyond the edge of the metal washer when proper torque is applied.



STEP 2: SEAL

Insert tip of UNIRAC provided sealant into port. Inject until sealant exits both vents.

Continue array installation, attaching rails to mounts with provided T-bolts.

NOTE: When **FLASHLOC** is installed over gap between shingle or tabs or vertical joints, fill gap/joint with sealant between mount and upslope edge of shingle course.

Use only provided sealant.

FASTER INSTALLATION. 25-YEAR WARRANTY.

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503 Tulsa Street

COA Request

Carport and Rear Screened Porch

Property Location: **503 Tulsa Street
Southridge Historic District**

Applicant/Owner: **Cheryl Clayton**

COA Request: **HD (21-14) Consideration of a Certificate of Appropriateness request for the installation of a carport with attached storage shed in the rear yard and a rear screened porch for the property located at 503 Tulsa Street.**

Background:

Historical Information:

Southridge Historic District Nomination Survey Information:

Ca. 1923. This contributing Tudor Revival structure is a one story, brick sided single dwelling with a moderate pitched, metal shingled, clipped, cross gabled roof and brick foundation. The wood windows are six-over-six hung with metal storms. The entry porch is uncovered with the entry set into the chimney. The brick chimney has its original chimney pots.

Sanborn Map Information:

Sanborn Insurance maps do not exist for this area of Norman.

Property History:

March 20, 2020 – A COA request was approved for the installation of a side yard wood fence along the eastern lot line of not more than 7' in height, a 5' metal fence from the side of house to the side yard fence, and a National Register of Historic Places historical plaque was approved. All work has been completed.

Project Description:

The applicant is proposing to install an approximately 435 square foot carport with an attached 105 square foot storage shed in the rear yard for convenience and protection of vehicles and equipment at the home. Both will be constructed of board and batten with brick. The gabled roof will be metal shingles to match the house. Concrete pavers to match the existing pavers will be used under the carport for a parking surface.

Additionally, the applicant wishes to add a small screened porch off the primary bedroom at the rear of the house. The screened porch will be constructed of cement fiberboard with a metal roof to match the house.

The carport ordinance requires that the property owner seek approval for a Special Exception from the Board of Adjustment for a carport. The property owner is aware and has made application to the December meeting of the Board of Adjustment.

Ordinances & Guidelines

Historic District Ordinance:

429.3.1(g): *To safeguard the heritage of the City by preserving and regulating historic district structures in such a way that maintains or restores their historic integrity while allowing modern day uses and conveniences for their residents. (0-0910-12).*

429.3.3(c): *Changes to rear elevations do require a COA; however the rear elevation of a historic structure is considered a secondary elevation and is therefore regulated to a lower standard to allow flexibility for additions or other modern day appurtenances. (0-0910-12).*

Preservation Guidelines:

1.4 Secretary of the Interior Standards for Rehabilitation. *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (USDepartment of the Interior/National Park Service, Heritage Preservation Services, Revised 1990).*

1. Make Minimal Changes. *A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.*

2. Retain Historic Character. *The historic character of a property shall be retained and preserved. The removal of historical materials or alterations of features and spaces that characterize a property shall be avoided.*

3. Avoid False Historical Impressions. *Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.*

4. Acknowledge Changes Over Time. *Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.*

5. Preserve Distinctive Features. *Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.*

6. Repair Rather Than Replace. *Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacements of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.*

7. Avoid Harsh Treatments. *Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.*

8. Protect Archaeological Resources. *Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed,*

mitigation measures shall be undertaken.

9. Make Compatible Additions. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

10. Preserve Original Integrity. New additions and adjacent or related new construction shall be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

2.3 Guidelines for Garages & Accessory Structures

.1 Preserve Accessory Structures. When possible, retain and preserve garages and accessory structures in their original locations and configurations. Even if the function changes, the exterior appearance should remain the same.

.2 Preserve Original Materials. When possible, retain and preserve character-defining materials, features, and details of historic garages and accessory buildings, including foundations, siding, masonry, windows, garage doors, and architectural trim. When necessary, repair character-defining materials, features, and details of historic garages and accessory buildings according to pertinent guidelines.

.3 Replace Only Deteriorated Portions. If replacement of a deteriorated element or detail of a historic garage or accessory building is necessary, replace only the deteriorated portion in kind rather than replacing the entire feature. Match the original in design, dimension, texture, and material. Consider compatible substitute materials only if using the original materials is not technically feasible.

.4 Request for Garage Demolitions. The HDC will consider the following criteria when a garage structure demolition and/or replacement is proposed:

Is existing structure of extraordinary architectural or historical significance?

Is existing structure dilapidated, leaning, lacking a solid foundation, or of substandard construction?

Is existing structure 240 square feet or less?

Was existing structure built after the period of significance?

Will demolition enable access to rear yard where none currently exists?

Will new structure be limited to one car?

Will new structure have similar street visibility as existing structure?

Will new structure utilize alley access where none currently exists?

Will new footprint be 500 square feet or less?

Will proposed construction preserve existing trees?

.5 Make New Construction Compatible. If a new garage is the approved alternative, it shall be compatible in form, scale, size, materials, features, and finish with the principal structure. New accessory structures shall maintain the traditional height and proportion of accessory buildings in the district.

.6 Setback Variance. If a new garage violates the City's setback requirements, applicants must apply to the Board of Adjustment for a variance. If a COA is granted,

the HDC will provide a letter of recommendation to the Board of Adjustment to accompany the application for variance.

.7 Design Carports Carefully. Carports require a COA. They shall be unattached to the primary structure, located in the rear yard, be constructed of wood or masonry, and have limited visibility from the street.

3.5 Guidelines for Entrances, Porches and Balconies

.1 Preserve Original Entrances, Porches and Balconies. Retain and preserve entrances, porches, and balconies that contribute to the overall historic character of a building, including columns, pilasters, piers, entablatures, balustrades, sidelights, fanlights, transoms, steps, railings, floors, and ceilings.

.2 Replace Only Deteriorated Elements. If replacement of a deteriorated detail or element of an entrance, porch, or balcony feature is necessary, replace only the deteriorated detail or element in kind rather than the entire feature. Match the original in design, dimension, and material. Consider compatible substitute materials only if using the original material is not technically feasible.

.3 Replacements Match Original. If full replacement of an entrance, porch, or balcony is necessary, replace it in kind, matching the original in design, dimension, detail, texture, and material. Consider compatible substitute materials only if using the original material is not technically feasible.

.4 Replace Missing Features. Replace missing entrance, porch, or balcony features with a new feature based on accurate documentation of the missing original or a new design compatible with the historic character of the building and the district.

.5 Screen Porches Carefully. Consider the screening of a historic porch only if the alteration is reversible and can be designed to preserve the historic character of the porch and the building.

.6 Avoid Enclosures. It is not appropriate to enclose a front porch or a front balcony.

.7 Avoid Removing Details. It is not appropriate to remove any detail material associated with entrances and porches, such as graining, beveled glass, or beaded board, unless an accurate restoration requires it.

.8 Avoid Changes to Primary Facades. It is not appropriate to remove an original entrance or porch or to add a new entrance or porch on a primary facade.

4.2 Guidelines for Additions to Historic Buildings

.1 Make Additions Compatible. Additions shall be compatible with the historic building in size, scale, mass, materials, and the pattern of windows and doors to solid walls.

.2 Locate Addition Inconspicuously. Locate a new addition on an inconspicuous facade of the historic building, usually the rear one. Additions that alter the front facade are generally considered inappropriate for a historic structure.

.3 Limit Size and Scale. The footprint of the addition shall not exceed 50% of the footprint of the existing structure or 750 square feet, whichever is greater. Exterior dimensions of the addition shall not exceed the exterior dimensions of the

existing structure, including height, width, and depth. An addition which does not increase the footprint of the existing structure may be allowed to increase roof height and will be reviewed on a case-by-case basis.

.4 Preserve the Site. Design new additions so that the overall character of the site, character-defining site features, and trees, are retained.

.5 Avoid Detracting From Principal Building. It is not appropriate to construct an addition if it will detract from the overall historic character of the principal building and the site, or if it will require the removal of a significant building element or site feature. Construct new additions so that character-defining features of the historic buildings are not destroyed, damaged, or obscured.

.9 Avoid False Historical Appearances. Features or details that are introduced to a house should reflect its style, period, and design. Features should not create a false historical appearance by reflecting other time periods, styles, or geographic regions of the country.

Staff Comments

The proposed wood and brick carport with attached storage shed meets the Historic District Guidelines for compatible historic materials.

The carport/shed meets the Guidelines for location with very limited visibility from Classen Boulevard. It should be noted that the Guidelines do allow for modern day conveniences such as carport as long as they are located behind the principal structure.

The carport/shed design matches the roof pitch of the existing accessory structure and is compatible with the principal historic structure. While the approximately 435 square feet size is slightly larger than the typical 400 square foot parking pad; this will allow for operation of doors for full-size vehicle cars parked side-by-side. The attached shed meets the Guidelines for size, materials and location.

The proposed small screened porch is located on the rear of the historic house and is not visible from the public right-of-way. The wood frame and metal screening are typical modern construction materials and are compatible with the historic house. The roof is metal to match metal roof of the house.

For the Commission's reference, staff has listed below carport requests reviewed by the Historic District Commission over the past two decades:

Carports		
Address	Action	Date
503 Miller Ave	Approved 20 x 26 carport, visible from the ROW, wood construction	November 2004

523 Chautauqua	3-car carport, completely behind the house and not visible, matched the structure with materials	April 2001
709 Chautauqua	1-car garage with 1-car carport attached to the side, behind the house with very limited visibility, wood construction	November 2006
717 W Boyd Street	Approved 2-car carport off of alleyway with limited visibility, metal construction	March 2017
447 College Ave	Replacement 1-car width carport (non-original carport burned down) constructed of cement fiberboard, completely visible from the ROW	April 2020

The proposed rear screened porch meets the Guidelines and is compatible with the historic structure.

The Commission would need to determine if the proposed carport with attached shed meet the Guidelines are compatible with the principal structure and surrounding District.

Commission Action:

Approve, deny, amend or postpone the request for Certificate of Appropriateness request for the installation of a carport with attached storage shed in the rear yard and a rear screened porch for the property located at 503 Tulsa Street.

The City of Norman Historic District Commission
FOR CERTIFICATE OF APPROPRIATENESS (COA)

Note: Any relevant building permits must be applied for and paid for separately in the Planning and Community Development Office. 405-366-5311

Staff Only Use
HD Case #:
Date:
Received by:

Address of Proposed Work:

Applicant's Contact Information:

Applicant's Name: Cheryl Clayton
Applicant's Phone Number(s): 405-413-8376(c), 405-872-2216(cel)
Applicant's E-mail address: cheryl@cherylc Layton.law
Applicant's Address: 503 Tulsa St, Norman, OK, 73071
Applicant's relationship to owner: Contractor Engineer Architect

Owner's Contact Information: (if different than applicant)

Owner's Name: Saunc
Owner's Phone Number(s):
Owner's E-mail:

Project(s) proposed: (List each item of proposed work requested. Work not listed cannot be reviewed.)

- 1) Carpent with storage shed
- 2) Conceal porch off master bedroom with retractable screens
- 3)
- 4)

Supporting documents such as project descriptions, drawings and pictures are required see checklist page for requirements.

Authorization: I hereby certify that all statements contained within this application, attached documents and transmitted exhibits are true to the best of my knowledge and belief. In the event this proposal is approved and begun, I agree to complete the changes in accordance with the approved plans and to follow all City of Norman regulations for such construction. I authorize the City of Norman to enter the property for the purpose of observing and photographing the project for the presentations and to ensure consistency between the approved proposal and the completed project. I understand that no changes to approved plans are permitted without prior approval from the Historic Preservation Commission or Historic Preservation Officer.

Property Owner's Signature: Cheryl Clayton **Date:** 10/4/2021

(If applicable): I authorize my representative to speak in matters regarding this application. Any agreement made by my representative regarding this proposal will be binding upon me.

Authorized Representative's Printed Name:

Authorized Representative's Signature:

Date:

**The City of Norman Historic District Commission
APPLICATION FOR CERTIFICATE OF APPROPRIATENESS (COA)**

Application Submittal Steps:

Step 1	Review guidelines for proposed work in the Historic Preservation Handbook available at City of Norman website: (http://www.normanok.gov/planning/historic-preservation) or by calling 405-366-5392).
Step 2	Contact Historic Preservation Officer to discuss proposed work at (405-366-5392) or anais.starr@normanok.gov
Step 3	Submit the following items by 12:00 p.m. on the deadline date.
	<input checked="" type="checkbox"/> It is strongly recommended that you meet and /or discuss your proposed work with the Historic Preservation Officer, prior to the submission deadline!
	<input checked="" type="checkbox"/> Completed Application Form
	<input checked="" type="checkbox"/> Application Fee of \$75
	<input checked="" type="checkbox"/> Copy of Property Deed to demonstrate ownership. If you do not have a copy, one may be obtained through the Cleveland County Court Office, 405-366-0240.
	<input checked="" type="checkbox"/> Site Plan, Elevation Drawings if needed and all other required supporting documents
	<input checked="" type="checkbox"/> Certified Adjacent Property Ownership List. A Radius Map delineating the adjacent property owners will be furnished and must be used to compile the list of the adjacent property owners. The adjacent property owner list must be certified by a licensed lawyer, engineer, surveyor, or abstract company.

COA Application Review Process:

- 1) Your application, along with the filing fee and supporting documents, must be submitted by **noon** on the filing deadline in the Planning Department (201 W Gray Street, Building A).
- 2) After your application and required supporting documents are filed, the Historic Preservation Officer will review the application to ensure it is complete. Incomplete applications will not be forwarded to the Commission. If the COA request for proposed work is complete, it shall be placed upon the next month's Historic District Commission Meeting agenda for a public hearing. A legally required sign will be posted in the yard of the property of the request at least 7 days prior to the meeting. This sign must remain until 10 days after the public hearing for the COA request. At least 5 days prior to the meeting, a notification letter of your application request will be mailed to all adjacent property owners. These owners, and any other citizen, may attend the public hearing in support or protest of your request.
- 3) At the Commission meeting approximately one month after you file your completed application (first Monday of each month), your request will be considered at a public hearing. You will be sent notice of this meeting along with a staff report. You or a designated representative must be present at the meeting. The city staff will introduce your request, you and any interested citizen will have the opportunity to speak to the Commission concerning the request. After presentation of the request, the Commission will discuss and vote to approve or deny the request. Applicants may appeal a denial of their request to the City Council.
- 4) If you have any questions, please contact the Historic Preservation Officer at (405)366-5392.

The City of Norman Historic District Commission Certificate of Appropriateness Request
Application Checklist

Supporting Documents

The purpose of supporting documentation is to illustrate existing conditions and proposed work as installed. Photos, site plan, elevation drawings, and specification sheets all need to clearly illustrate both the existing status as well as the proposed changes. It recommended that you meet with the Historic Preservation Officer prior to submitting your COA application request to ensure you have a complete application by deadline. Incomplete applications will not be forwarded for review by the Historic District Commission. Please contact staff to discuss project before submitting application (405)366-5392.

A. Documentation of Existing Conditions – Pictures of the appearance, condition and dimensions of any existing materials to be replaced or altered must be submitted.

B. Site Plan – Show existing structures and site elements as well as proposed structures and site elements. The following elements should be included on a site plan drawn to scale:

- Buildings, garages, sheds
- Fences, walls
- Sidewalks, driveways, parking pads
- Patios, decks, Swimming pools, etc.
- Trees (see F Tree Preservation Plan) *n/a*

Note: Additions and New Structures need to show adjacent property structures and site elements on the site plan.

C. Illustration of the proposed materials and design - Photos, drawings and/or samples must be provided to illustrate the design, materials, and finishes of the proposed work.

D. Elevation drawings and floor plans indicating existing and proposed features:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Exterior materials | <input checked="" type="checkbox"/> Architectural Elements |
| <input type="checkbox"/> Doors | <input type="checkbox"/> Windows |
| <input checked="" type="checkbox"/> Foundation materials, dimensions | <input type="checkbox"/> Porches, stoops, gutters |
| <input checked="" type="checkbox"/> Roof, ridgeline, chimneys | <input type="checkbox"/> Steps, ramps, railings |

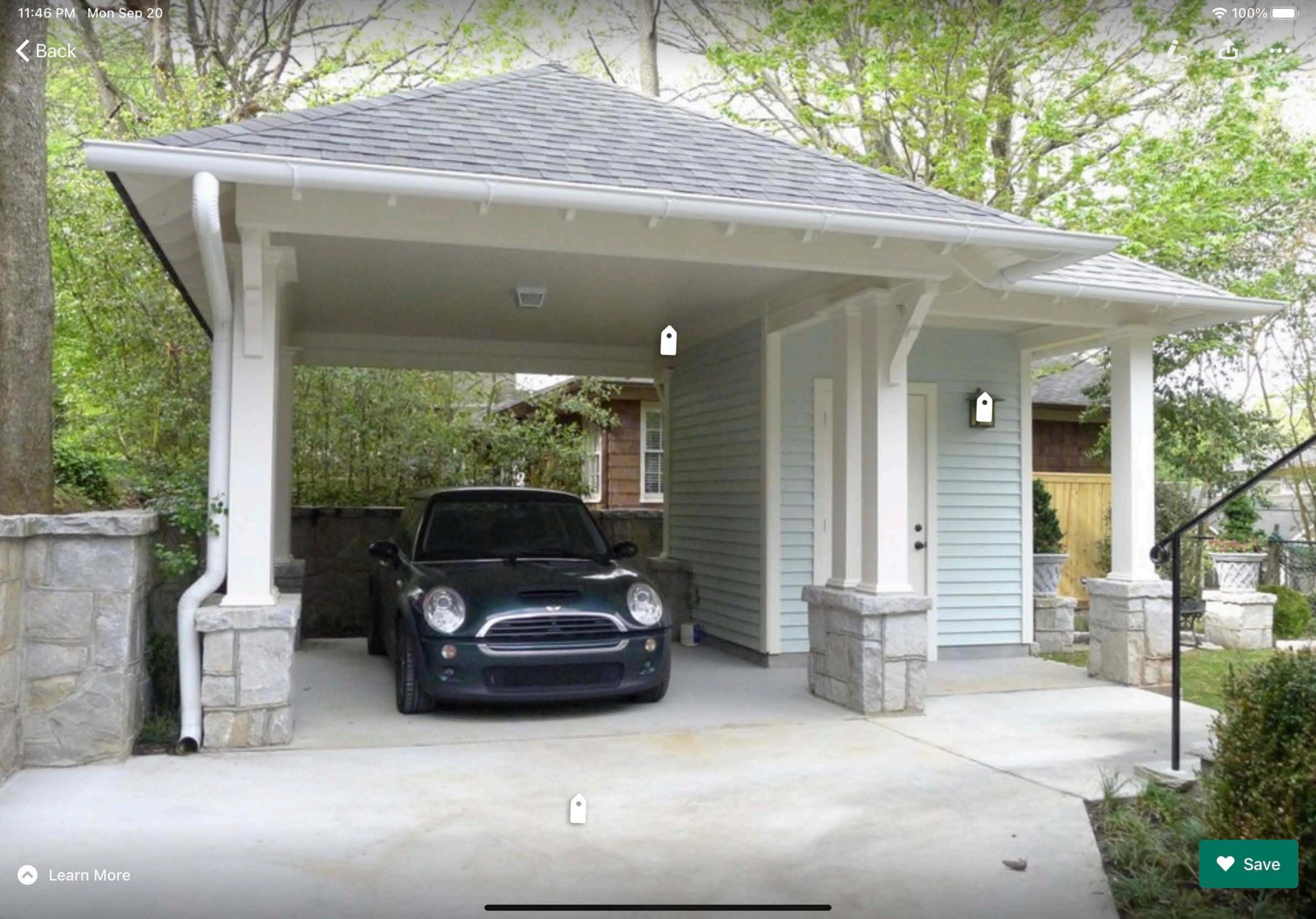
E. Trees Preservation Plan showing (required for major projects only, such as additions). This can be included on site plan. Show existing large shade trees 8" in diameter or greater and existing ornamental trees greater than 4" in diameter. Description of how existing trees will be protected during construction needs to be provided. Any trees proposed to be removed must be indicated.

F. Additional Documents for New Construction or Additions:

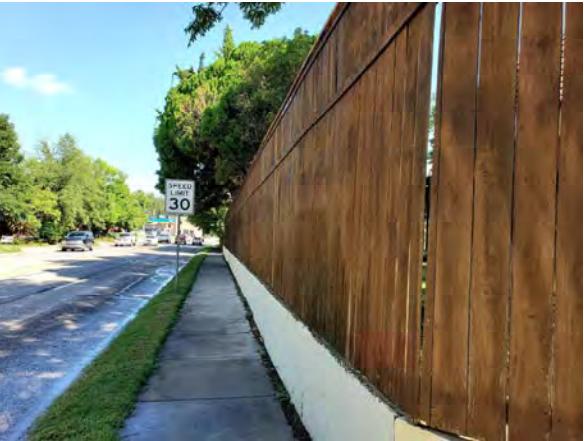
<input checked="" type="checkbox"/> Streetscape elevation of existing structure and adjacent structures	<input type="checkbox"/> Floor height of proposed house addition, comparison to adjacent properties
<input checked="" type="checkbox"/> Color Photos of site - front, side and rear	<input type="checkbox"/> Total height of proposed house or addition, comparison to neighboring structures
<input checked="" type="checkbox"/> Site Plan to include structures, pavement, trees of subject property and adjacent properties	<input type="checkbox"/> Elevation drawings of each façade of proposed house or addition
<input type="checkbox"/> Topographical information if proposing to change grades of site	<input type="checkbox"/> Floor Plans

[Back](#)

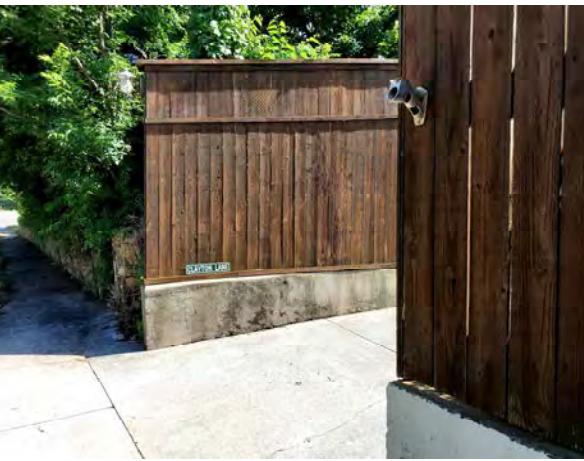
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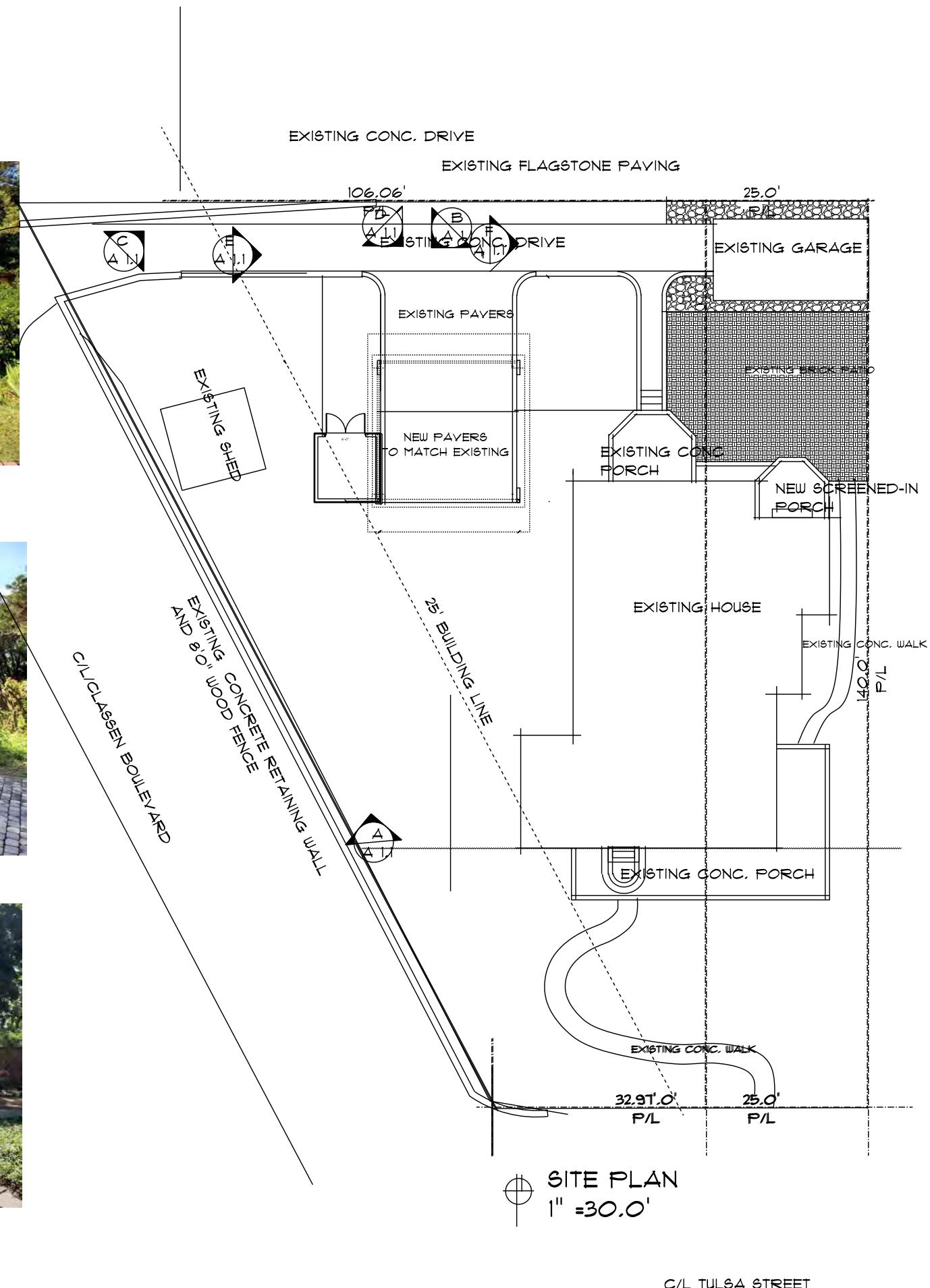
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JOB NO.
SHEET

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DATE: 11-7-2018
REVISION DATES:
04-14-2021
DRAWN: D. BOECK

dlb architects, pc

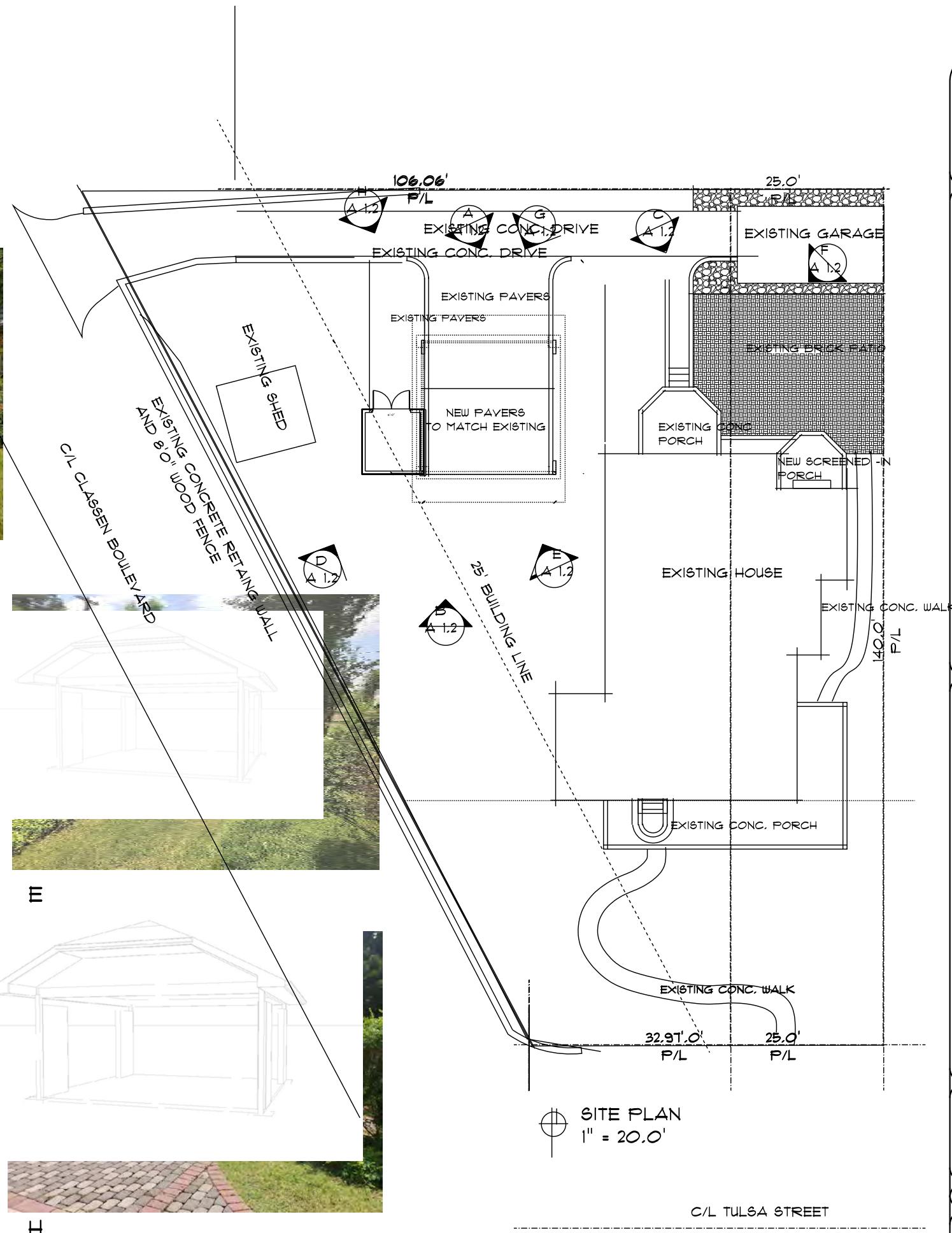
614 south lahoma avenue norman, ok 73069

PHONE: (405) 919-8242 boeckitekt@gmail.com

CARPORT ADDITION FOR CHERYL CLAYTON
503 TULSA STREET
NORMAN, OKLAHOMA 73071

JOB NO.
SHEET

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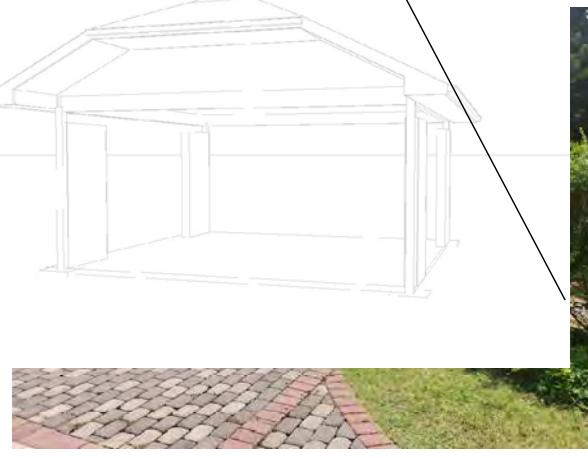
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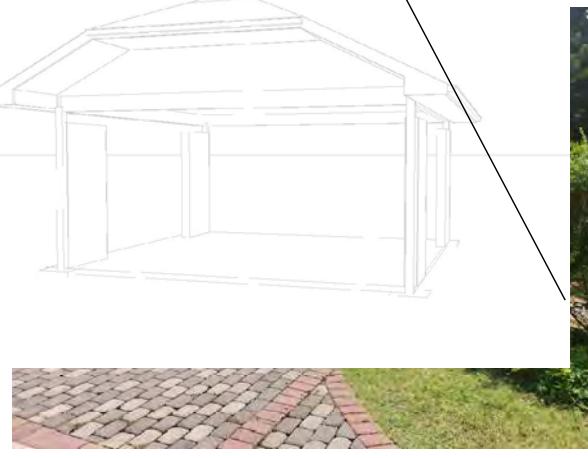
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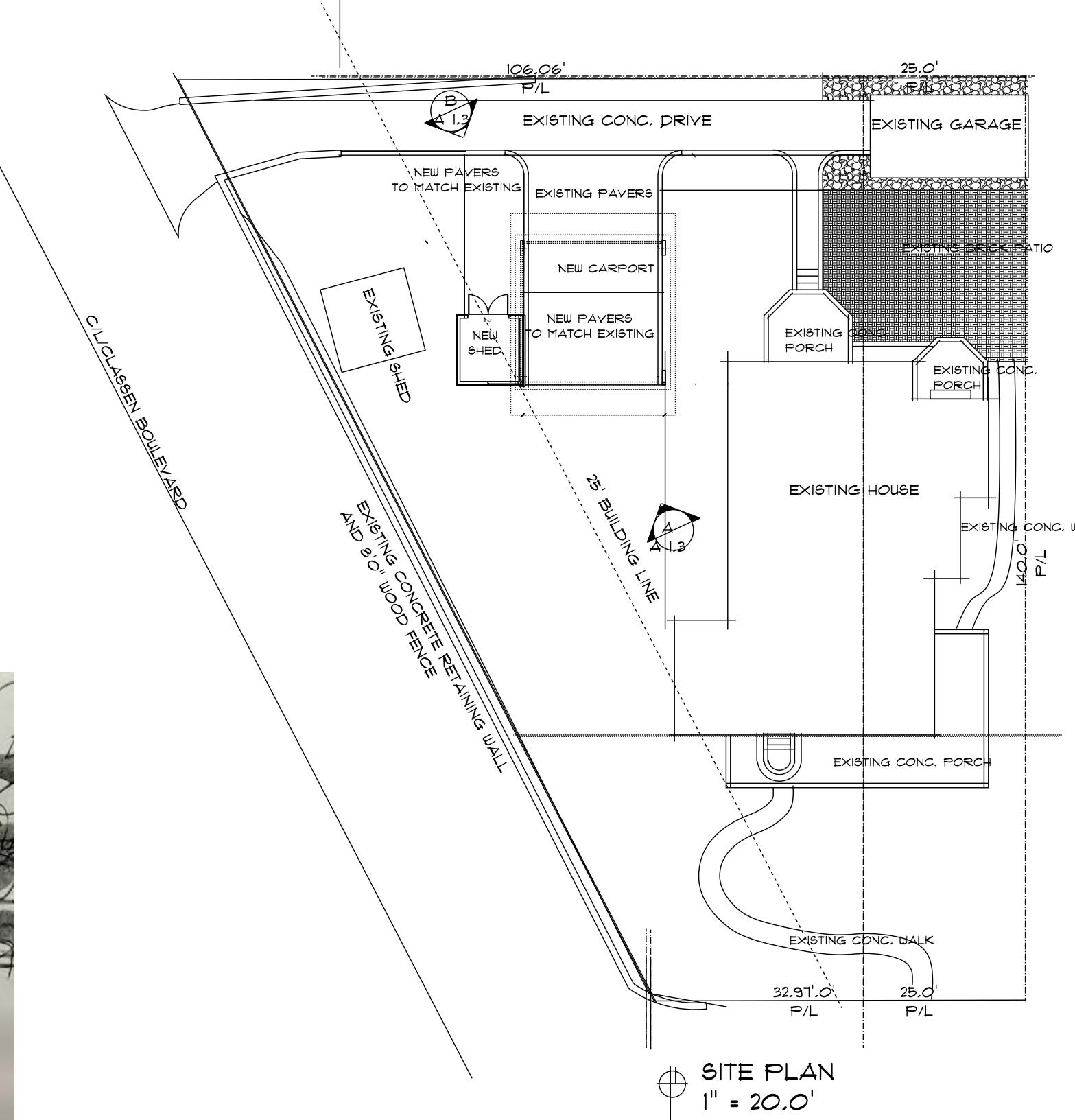
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A VIEW TO THE NORTHWEST



B VIEW TO THE SOUTHEAST



JOB NO.

SHEET

A 1.3

CARPORT ADDITION FOR CHERYL CLAYTON
503 TULSA STREET
NORMAN, OKLAHOMA 73071



dlb architects, pc
614 south lahoma avenue norman, ok 73069
PHONE: (405) 919-8242 boeckitekt@gmail.com

DATE: 11-7-2018
REVISION DATES:
04-14-2021
DRAWN: D. BOECK

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04-14-2021
DRAWN: D. BOECK

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CARPORT ADDITION FOR CHERYL CLAYTON
413 TULSA STREET
NORMAN, OKLAHOMA 73071

JOB NO.
SHEET
A 2.0

106.06'
P/L

EXISTING CONC. DRIVE

EXISTING FLAGSTONE
PAVING

NEW PAVERS
TO MATCH
EXISTING

NEW PAVERS
TO MATCH
EXISTING

CORNER OF EXISTING
HOUSE

PAVE USING
EXISTING
PAVERS

EXISTING
STORAGE

DIMENSION FROM
BUILDING SETBACK
LINE TO WEST EDGE OF
BUILDING

FLOOR PLAN
1/8" = 1'-0"

