

**CITY OF ABILENE
HERITAGE COMMISSION
AGENDA**

January 19, 2023 at 4:00 p.m.
Abilene Public Library
209 NW 4th St.
Abilene, KS 67410

| Agenda Item |
|---|
| 1. Call to Order |
| 2. Roll Call: ___ Mary Burtzloff, Vice Chair ___ Barry Arp ___ Andrew Pankratz ___ Nanc Scholl ___ Nicole Beck ___ Jeff Radabaugh |
| 3. Approval of Agenda |
| 4. Approval of the Meeting Minutes – December 15, 2022 |
| Business |
| 5. Annual election of Chair and Vice Chair |
| 6. Administrative Review permit approvals: <ul style="list-style-type: none">• 415 N Vine – electrical permit |
| 7. Comments |
| 8. Adjournment |

**CITY OF ABILENE
HERITAGE COMMISSION
MEETING MINUTES**

**December 15, 2022 at 4:00 p.m.
Abilene Public Library
209 NW 4th St. Abilene, KS 67410**

Members Present: Andrew Pankratz, Barry Arp, Nicole Beck, Jeff Radabaugh

Members Absent: Mary Burtzloff (Vice Chair), Nanc Scholl, Duane Schrag (Chair)

Staff Present: Administrative Assistant Kelsey Briand

Call to Order

The meeting was called to order by Arp.

Approval of Agenda

Pankratz moved to approve the agenda, seconded by Beck. Motion carried unanimously 4-0.

Approval of the Meeting Minutes – August 18, 2022

Pankratz moved to approve the minutes, seconded by Radabaugh. Motion carried unanimously 4-0.

Business

Expiring terms for Heritage Commission members

Pankratz and Arp have submitted reappointment forms. Schrag has elected to not seek reappointment. There will be one vacancy on the commission starting in January 2023.

Administrative Review permit approvals:

- 106A Naroma Ct – Building permit
- 301 N Cedar – Plumbing permit, ROW permit
- 506 S Campbell St. – Roof permit
- 327 N Broadway – Sign permit
- 115 NW 3rd St – ROW permit

Comments

- Kelsey Briand has accepted a position with the Abilene Police Department. We thank her for her service and assistance with the Heritage Commission this past year.
- 303 N Broadway will become a tap house in the near future. Mark Kinderknecht had applied for a building permit and was approved in June 2021 by the Heritage Commission to remove the rear exterior wall to open it up to Little Ike Park. That work will commence this month.
- The storefront windows at 203 N Buckeye have been replaced.
- Eisenhower Park update on the permanent picnic lunch structures: Public Works will replace concrete tops that are in need of repair and a local contractor will finish the stonework.
- Staff will coordinate a group photo of the Heritage Commission members at the beginning of 2023 for the city website.

Adjournment

Pankratz made a motion to adjourn, seconded by Beck. Motion carried unanimously 4-0.

Minutes Approved,

Attest:

Heritage Commission

Kari Zook
Community Development Director

Permit #: _____

APPLICATION FOR PERMIT

Building Electrical
 Plumbing
Mechanical

PERMIT TYPE

Residential Commercial/Industrial
 Non-Residential



METHOD OF PAYMENT: Cash/Check Charge

Project Site Address: 415 N Vine St

Property Owner: Bob Morando

Phone/E-mail: 816-589-4310 / Permits@sunsmartusa.com

General Contractor/Engineer: SunSmart Technologies LLC / Austin Flournoy

Class of Work: New Addition Alteration/Remodel Repair Demolition Other Solar

Describe Work: Installation of photo-voltaic array

Value of Work: \$ 21,000

Site Plan attached: YES NO

Builder Declaration (List Contractors):

Electrical: SunSmart Technologies

Plumbing: _____

Mechanical: _____

Living Area: _____ Garage Sq. Ft.: _____

Addition Sq. Ft.: _____ Total Sq. Ft.: _____

Stories/Height: _____ Land Area: _____

Coverage %: _____ Occupant Load: _____

Occupant Class: _____ Use of Building: _____

ICC Building Type: _____

I certify that I have read this application and state that the above information is correct, and that I as owner or builder, do agree to comply with all city adopted building codes, relating to building construction. I acknowledge the city is not responsible for covenants related to the property listed above.

Signature: [Signature]

Date: 12/12/2022

Builder/Contractor Agent for Contractor Owner Agent for Owner

Work Sheet

(to be completed by staff)

Building Base \$20
Each Additional \$1,000 x \$3.50 = _____
Additional Inspections \$25

Electrical \$20

Mechanical \$20

Plumbing \$20

Sewer \$10

Septic \$20

Permit Fee: \$ _____

Building Inspection Department

(for office use only)

Zoning District: _____ Historic District: _____

Flood Zone: _____ Corp of Engineer: _____

Setbacks: Front Yard _____ Side Yard _____
Rear Yard _____

Special Conditions:

Approved for Issuance by:

Signature: _____

Date: _____

November 22, 2022

Michael Sucharski
SunSmart Technologies
1280 Liberty St.
Kansas City, MO 64102

Re: Structural Frame Analysis
Storage Shed
415 N Vine St,
Abilene, KS

Dear Michael,

The firm of KDK Engineering, LLC conducted a visual structural observation of the above referenced structure. The purpose of the observation was to evaluate the structural frames of the storage shed and their anchorage to the foundation. The frames were analyzed for their ability to support new solar panels that have been proposed to be placed on the shed. A site visit on November 16, 2022, to make visual observations occurred. The shed is of steel construction and is approx. 20'-0 x 30'-0 in plan area. Steel frames have been placed a 5'-0 on center. The frames are made w/ 2" dia. Standard pipe and have 12'-0 side walls with a double pitched top chord with a 4:12 slope. The skin of the shed is corrugated metal deck that laterally braces the steel frames. A L2x2x3/16 runs at the base of the frames and is anchored to the concrete at approx. 5'-0 centers. The steel frames were analyzed with an additional 4 psf load for the new solar panels and were found to be adequate to support the additional loading. The anchorage present is also adequate for the structure. The steel decking was not analyzed for any additional loading. It is the responsibility of the solar panel installer to supply structural support for panels and connection to the structure.

If you have any questions or if we can be of further service to you on this matter, please contact us.

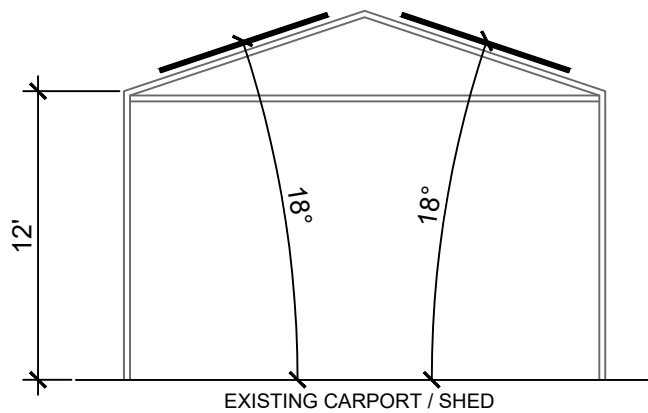
Sincerely,
KDK Engineering, LLC



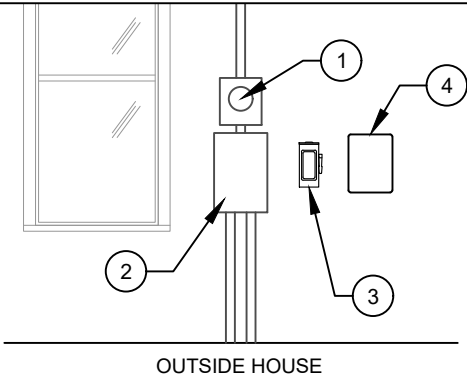
Darren Reynolds, PE SE
Principal



VICINITY MAP



PANEL ELEVATION

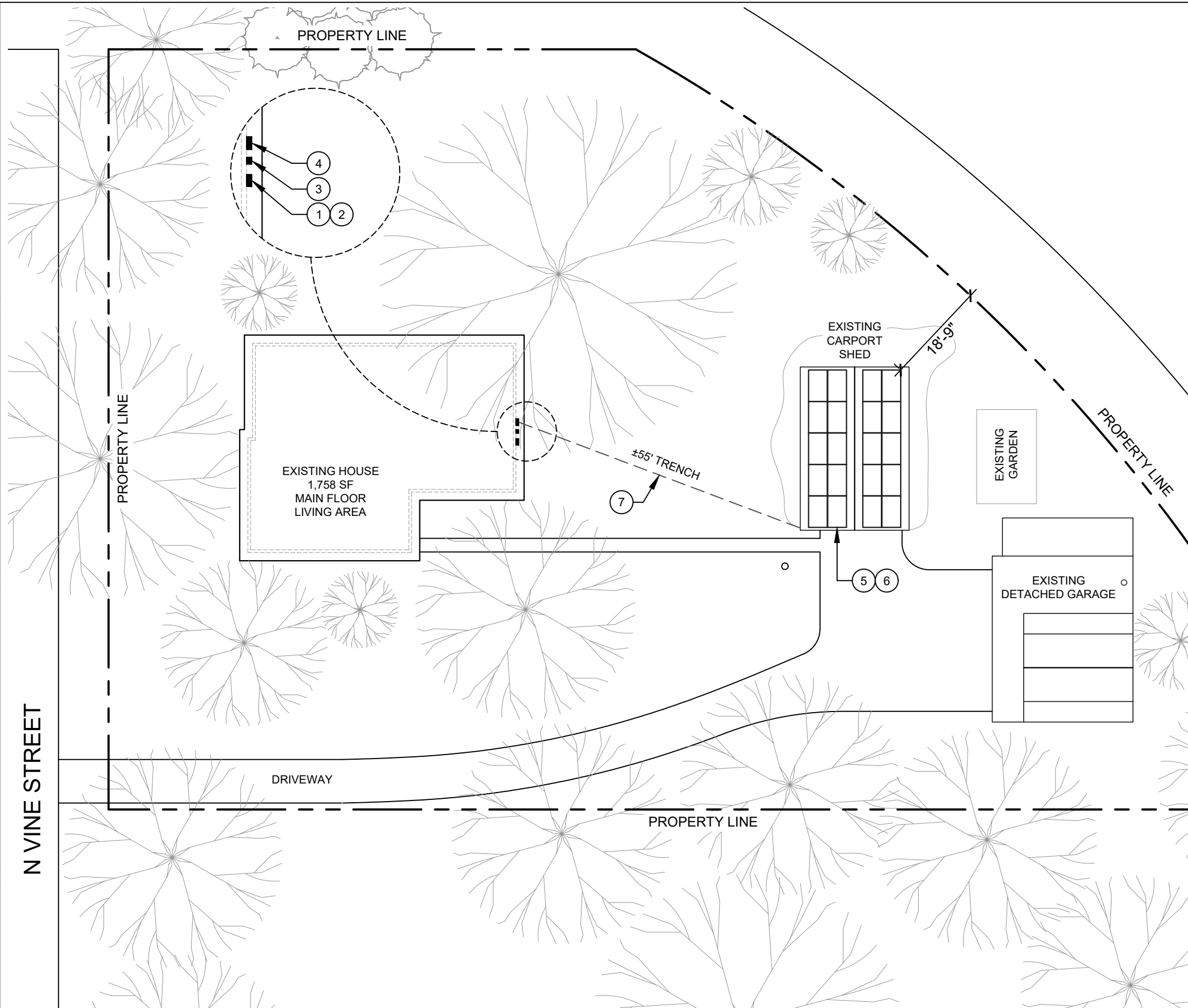


NOTE: EQUIPMENT LOCATIONS ARE APPROXIMATE AND SUBJECT TO CHANGE

EQUIPMENT LOCATION ELEVATION

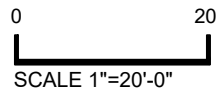
- ① ELECTRICAL SERVICE ENTRANCE AND UTILITY REVENUE METER
- ② EXISTING ELECTRICAL LOAD CENTER
- ③ PHOTOVOLTAIC SYSTEM DISCONNECT FOR UTILITY OPERATION
- ④ DEDICATED PHOTOVOLTAIC SYSTEM AC COMBINER BOX
- ⑤ MICRO INVERTER MOUNTED BENEATH EACH MODULE (20 TOTAL)
- ⑥ PHOTOVOLTAIC MODULE ARRAY MOUNTED ON (18°) PITCHED METAL ROOF (20 TOTAL SOLAR PANELS)
- ⑦ TRENCH FOR CONDUIT, INSTALLER TO DETERMINE LOCATION

GENERAL NOTES



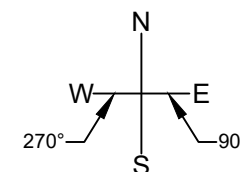
PARCEL ID: 0211151603019002000

NOTE: UTILITY HAS 24 HR. UNRESTRICTED ACCESS TO ALL PV SYSTEM COMPONENTS LOCATED AT SERVICE ENTRANCE



TOTAL LAND AREA: 0.60 AC

NO FENCES OR GATES ON PROPERTY



SITE PLAN

Prepared For:
SUNSMART
 TECHNOLOGIES
 1280 Liberty Street
 Kansas City, MO 64102
 816-388-9486

| NO. | REVISION | BY | DATE | APPR. |
|-----|----------|----|------|-------|
| | | | | |

7.4 KW DC PV SYSTEM
 6.5 KW AC PV SYSTEM
SITE PLAN
 415 N VINE STREET
 ABILENE, KS 67410

Utility Company:
 EVERGY
 Drawn By:
 M. Sucharski
 Checked By:
 K. Meave
 Date:
 12/06/2022
 Project:
 Morando415-KS
 Scale:
 1"=20'-0"
 Sheet:
 01