



**MEMPHIS AND
SHELBY COUNTY** **DIVISION OF PLANNING
AND DEVELOPMENT**

City Hall – 125 N. Main Street, Suite 468 – Memphis, Tennessee 38103 – (901) 636-6619

**MEMPHIS LANDMARKS COMMISSION
CERTIFICATE OF APPROPRIATENESS**

TO: Beverly and William Fones
Total Quality Environmental (William Carson)

ISSUE DATE: May 9, 2023
DOCKET: COA 2023-049
1773 Autumn Avenue
Evergreen Historic District

Sent via electronic mail to: ECarson203@aol.com

On May 4, 2023, the Memphis Landmarks Commission **approved** your application as a **MINOR COA** for exterior alterations to install solar panels, subject to the following conditions:

1. Any change or deviation from the approved Certificate of Appropriateness (COA) shall be submitted to the Memphis Landmarks Commission for review and approval.

Be advised, this COA expires in one (1) year if a permit has not been issued by the Office of Construction Code Enforcement.

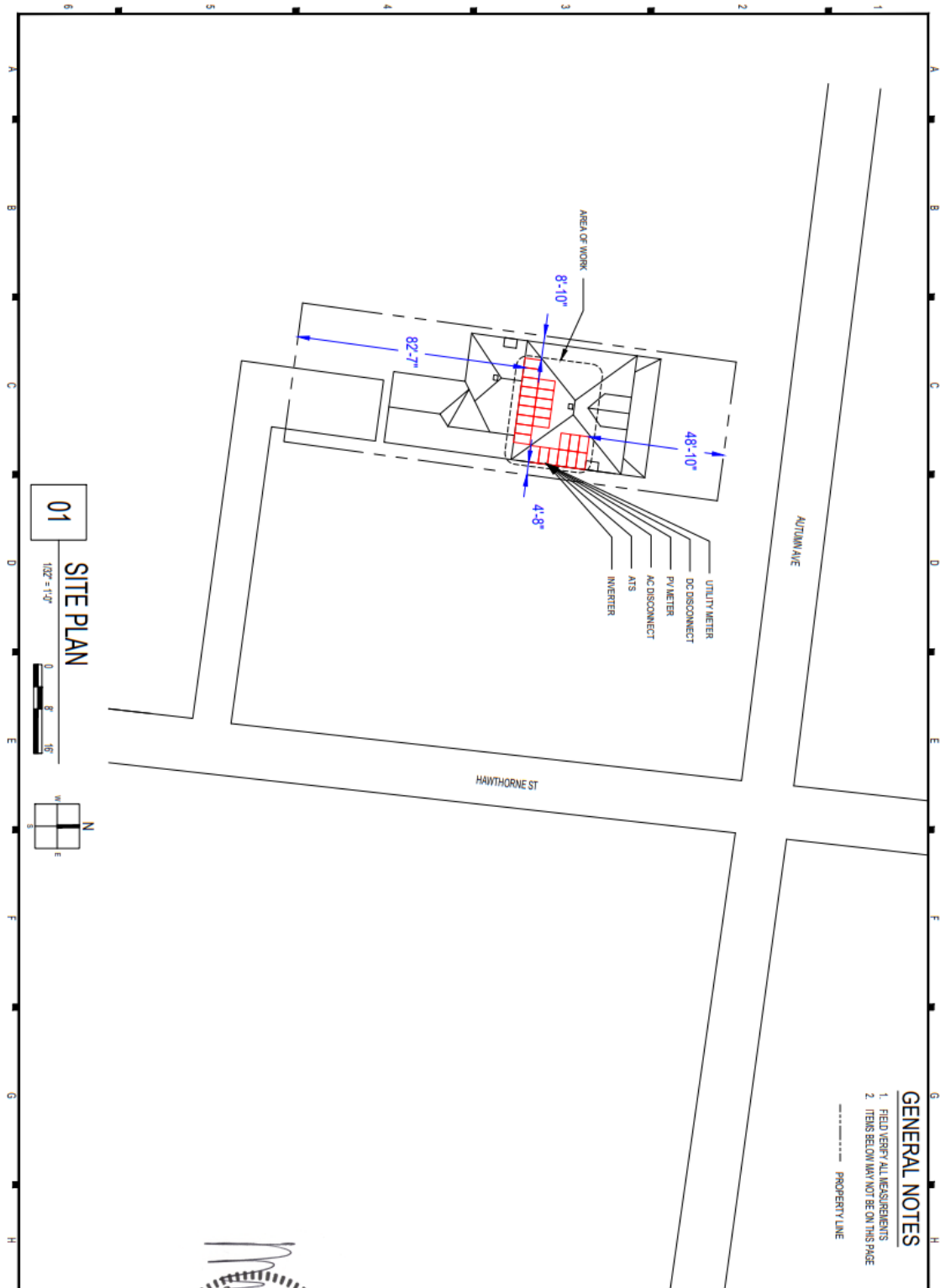
Respectfully,

Robert Harris

Robert Harris
Municipal Planner
Land Use and Development Services
Division of Planning and Development

Encl: Approved plan(s)

Site Plan



GENERAL NOTES
 1. FIELD VERIFY ALL MEASUREMENTS
 2. ITEMS BELOW MAY NOT BE ON THIS PAGE
 - - - - - PROPERTY LINE



CONTRACTOR

TQE

PHONE: 1222 CORFELT ROAD,
ADDRESS: HIXSON, TN 37043

LC NO.:

HC NO.:

ELE NO.:

UNAUTHORIZED USE OF THE
 ENGINEER'S NAME OR FIRM NAME
 FOR ANY PROJECT NOT PERMITTED
 WITHOUT THE WRITTEN CONSENT OF
 THE ENGINEER OR FIRM. VIOLATION
 OF THIS AGREEMENT IS IN
 VIOLATION OF THE COMPACT LAW
 AND IS SUBJECT TO DISCIPLINARY
 ACTION BY THE BOARD OF ENGINEERS
 AND SURVEYORS OF THE STATE OF
 TENNESSEE.

NEW PV SYSTEM: 10.235 KWP
CRUTHIRDS &

FONES

RESIDENCE

1773 AUTUMN AVE
 MEMPHIS, TN 38112

AP#: 020068 00039

ENGINEER OF RECORD



DATE: 02/22/2023
DESIGN BY: YL
CHECKED BY: AS
REVISIONS:

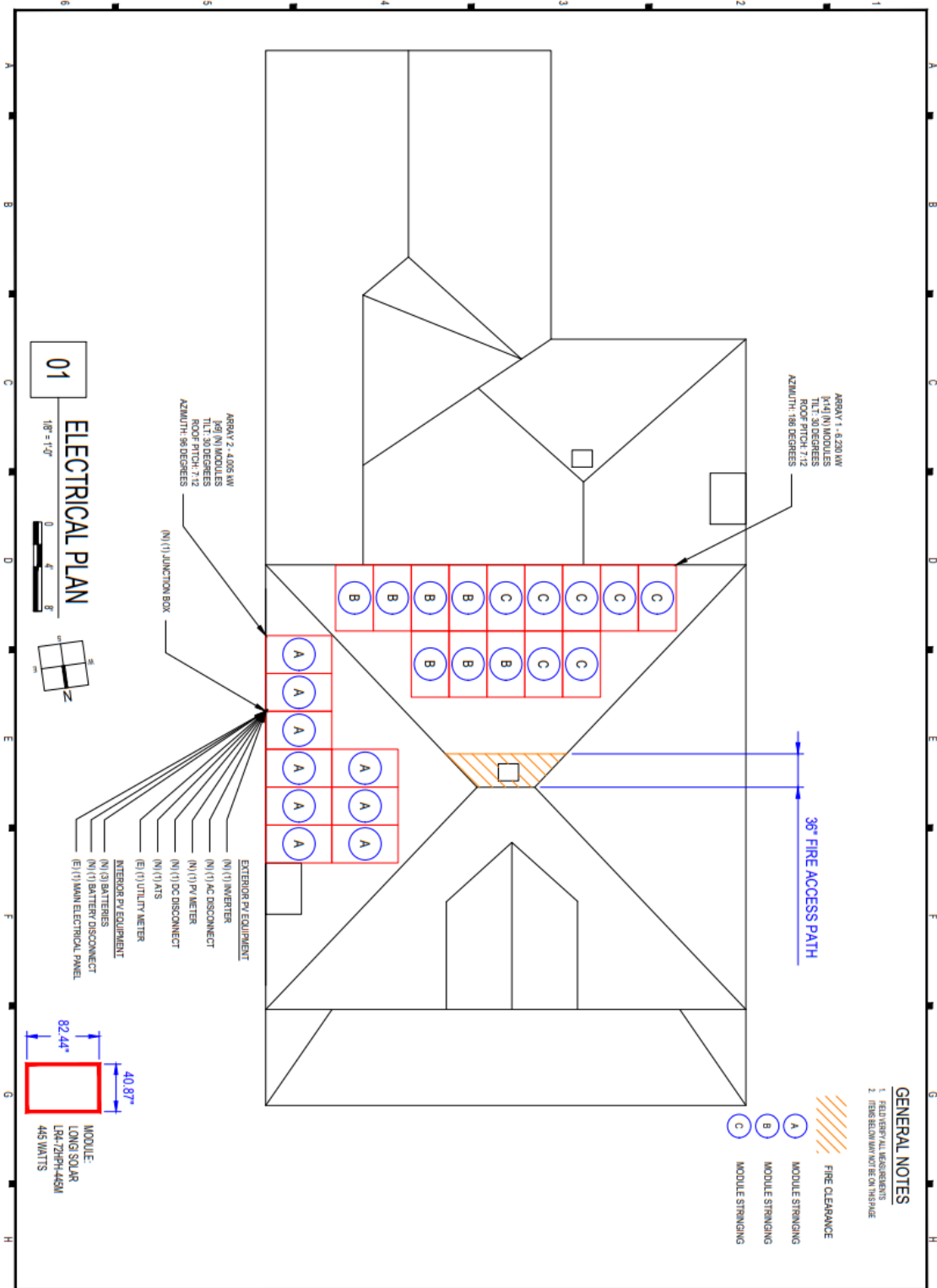
A-101.00

(SHEET 3)

01
SITE PLAN
 1/8" = 1'-0"
 0 8 16



Electrical Plan



CONTRACTOR

TOE

PHONE: 1222 CORFELT ROAD,
 HUNSON, TN 37143

LIC. NO.:
REG. NO.:
ELE. NO.:

NEW PV SYSTEM: 10,235 kWp

CRUTHIRDS & FONES

RESIDENCE

1773 AUTUMN AVE
 MEMPHIS, TN 38112
 APN: 020089 00039

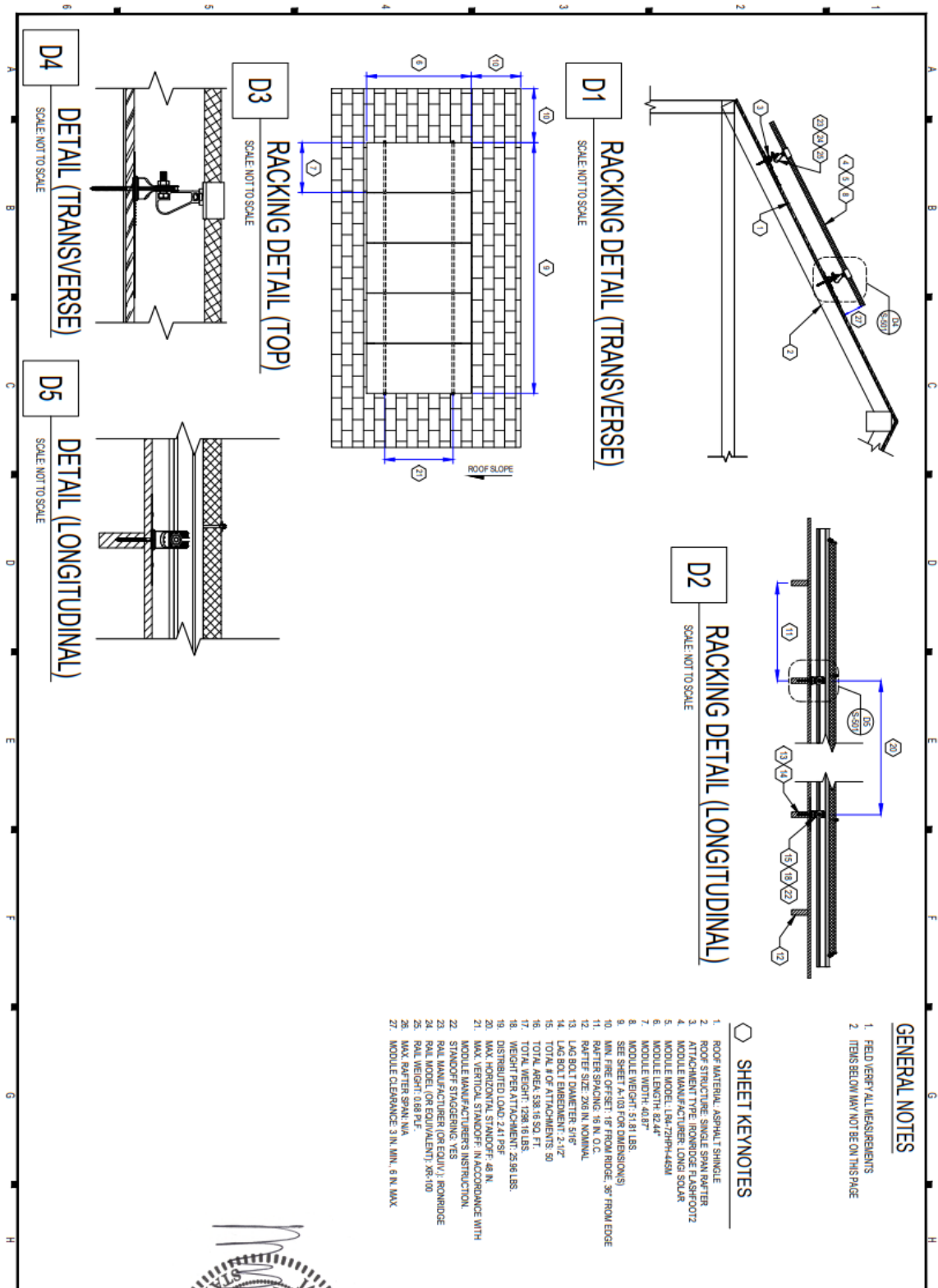
ENGINEER OF RECORD

ELECTRICAL PLAN

DATE: 02-22-2023
DESIGN BY: YL
CHECKED BY: AB
REVISIONS:

A-102.00
 (SHEET 4)

Details



GENERAL NOTES

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

SHEET KEYNOTES

1. ROOF MATERIAL: ASPHALT SHINGLE
2. ROOF STRUCTION: SINGLE SPAN RAFTER
3. ATTACHMENT TYPE: RIBBONISE FLASHING
4. MODULE MANUFACTURER: LONG SOLAR
5. MODULE MODEL: LSK-ZPH-45W
6. MODULE LENGTH: 82.4"
7. MODULE WIDTH: 40.8"
8. MODULE WEIGHT: 51.81 LBS
9. SEE SHEET A-103 FOR DIMENSIONS
10. MIN. FINE OFFSET: 1" FROM RIDGE, 3/8" FROM EDGE
11. RAFTER SIZE: 2X6 IN. NOMINAL
12. MIN. FINE OFFSET: 1" FROM RIDGE, 3/8" FROM EDGE
13. LUG BOLT EMBEDMENT: 2-1/2"
14. LUG BOLT EMBEDMENT: 2-1/2"
15. TOTAL # OF ATTACHMENTS: 50
16. TOTAL AREA: 538.16 SQ. FT.
17. TOTAL WEIGHT: 1298.18 LBS.
18. WEIGHT PER ATTACHMENT: 25.96 LBS.
19. DISTRIBUTED LOAD: 2.41 PSF
20. MAX. HORIZONTAL STANDOFF: 48 IN.
21. MAX. VERTICAL STANDOFF: IN ACCORDANCE WITH MODULE MANUFACTURER'S INSTRUCTION
22. STANDOFF SPACING: YES
23. RAIL MODEL: 109 CG (ALLEN) 38" 100
24. RAIL WEIGHT: 0.88 P.F.
25. MAX. CLEARANCE: 3 IN. MIN., 6 IN. MAX.
26. RAIL SPACING: N/A
27. MODULE CLEARANCE: 3 IN. MIN., 6 IN. MAX.



CONTRACTOR

TOE

PHONE: 1232 COFFEE ROAD
 ADDRESS: HIXSON, TN 37363

LIC. NO.:
 ELEC. NO.:

DESIGNED BY: TAC
 DRAWING SET NUMBER:
 PERMISSION FROM CONTRACTOR IN
 ADVANCE OF THE CONTRACT LANS
 CHANGES AND REVISIONS:

NEW PV SYSTEM: 10,235 KWp
CRUTHIRDS & FONES

RESIDENCE
 1773 ALUTMAN AVE
 MEMPHIS, TN 38112

APN: 020068 00039
ENGINEER OF RECORD



DATE: 02-22-2023
 DESIGN BY: YI
 CHECKED BY: AB
 REVISIONS:
S-501.00
 (SHEET 9)