

PROJECT: CALHOUN PHOTOVOLTAICS - 10.50kW DC [8.96kW AC]

[PLOT]



EQUIP. N.T.S.

LOT COVERAGE:

MAIN RESIDENCE: 1,790 SF
 STUDIO: 475 SF
 WORK SHOP: 350 SF
 STORAGE: 325 SF
 PV CAR PORT: 520 SF
TOTAL: 3,460 SF

TOTAL LOT AREA: 27,000 SF

LOT COVERAGE: 12.8%

GENERAL NOTES:

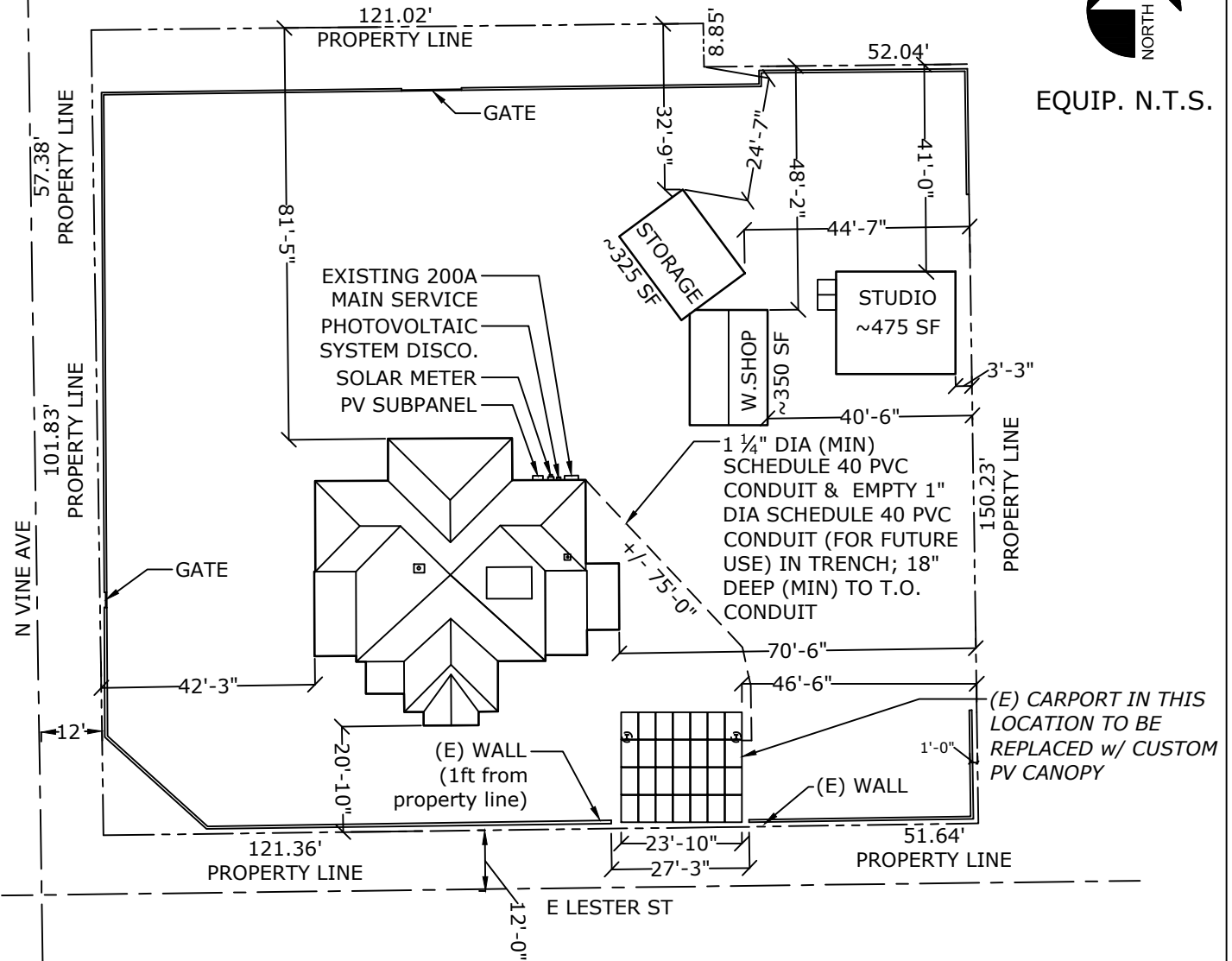
1. EQUIPMENT PLACEMENT COMPLIES w/ #TEP SR-304 & SR-405.
2. DG METER & ASSOC. AC DISCONNECT SHALL BE WITHIN 10'-0" OF MAIN SERVICE ENTRANCE.

SYSTEM SUMMARY

28 LG NeON R ACe 375 watt modules.
 Data Monitoring
 MBD
 Subpanel
 Custom solar PV steel shade structure


ADDRESS:

CALHOUN RESIDENCE
 1844 N VINE AVE
 TUCSON, AZ 85719
 AHJ: CITY OF TUCSON



PLOT LAYOUT

CALHOUN PV PLOT	
SITE VISITOR	BP
DRAWN BY	MCC
DATE	8-19-2021
REV.	0
R.O.C.	310732 CR11 D

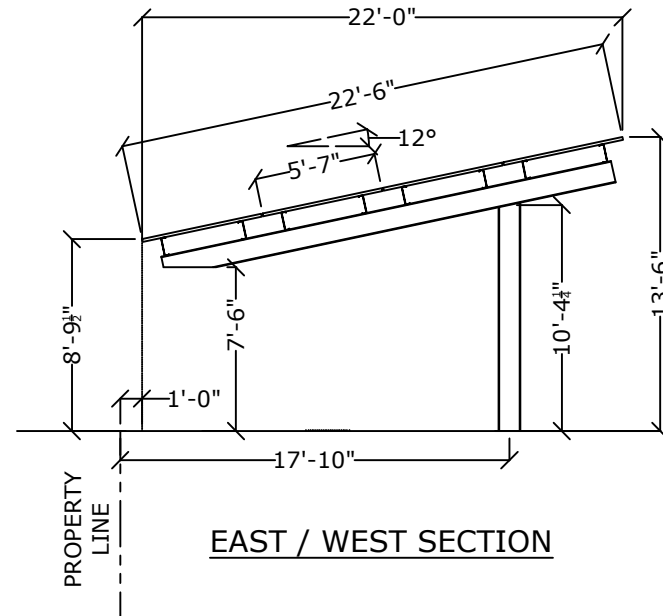
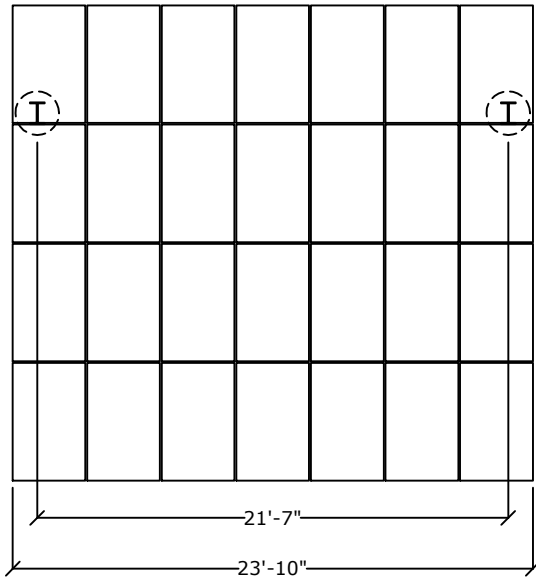


TECHNICIANS FOR SUSTAINABILITY, INC

UTILITY: TEP REFERENCE CODES:
 NEC 2017, IRC 2018, IBC 2018, IFC 2018
 & AHJ'S LOCAL AMENDMENTS

ADDRESS:
 CALHOUN RESIDENCE
 1844 N VINE AVE
 TUCSON, AZ 85719
 AHJ: CITY OF TUCSON

PROJECT: CALHOUN PHOTOVOLTAICS - 10.50kW DC [8.96kW AC]
 [ROOF PLAN & SECTION]



EQUIPMENT SCHEDULE (AS NOTED, OR EQUAL):
 MODULE - (28) LG375A1C-V5

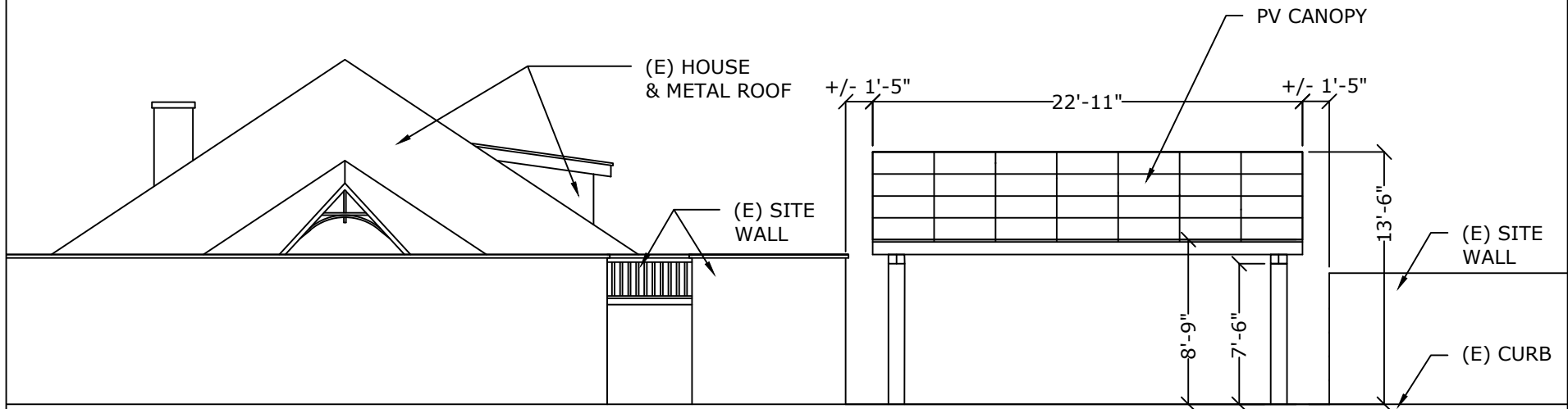
REFER TO STRUCTURAL DRAWINGS, ATTACHED,
 FOR ADDITIONAL DETAIL AND DIMENSIONS.

CANOPY PLAN & SECTION

CALHOUN PV ROOF PLAN / SECTION	
SITE VISITOR BP	
DRAWN BY MC	
DATE 8-19-2021	
REV. 0	
R.O.C. 310732 CR11 D	


ADDRESS:
 CALHOUN RESIDENCE
 1844 N VINE AVE
 TUCSON, AZ 85719
 AHJ: CITY OF TUCSON

PROJECT: CALHOUN PHOTOVOLTAICS - 10.50kW DC [8.96kW AC]
[SOUTH ELEVATION]



SOUTH ELEVATION
FROM E LESTER ST

PV CANOPY MATERIAL & COLOR:
 STEEL 'I' BEAM POSTS
 STEEL 'C' CHANNEL PURLINS
 COLOR: DUNN-EDWARDS TERRA RED
 (TO MATCH ADJACENT WALL)

CALHOUN ELEVATION	
SITE VISITOR	 TECHNICIANS FOR SUSTAINABILITY, INC
BP	
DRAWN BY	
MC	
DATE	
8-19-2021	
REV. 0	
R.O.C.	
310732 CR11 D	