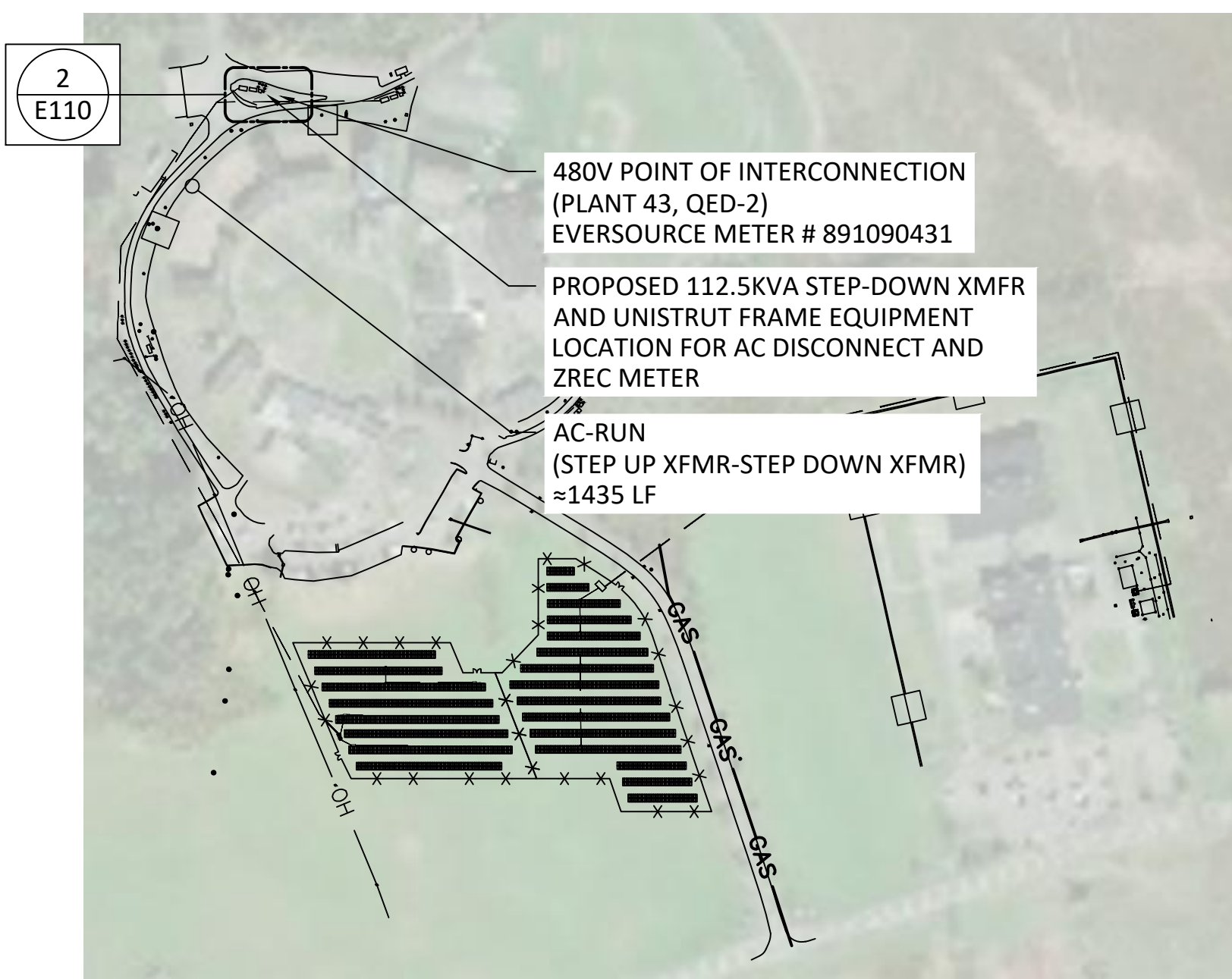


- NOTES:**
- 111 MPH WIND ZONE (ASCE 7-10) CATEGORY I, EXPOSURE C
 - SNOWLOAD 35 PSF, ELEVATION 267'
 - ARRAY SHOWN ON : AERIAL IMAGE
 - FOUNDATION ARE DRIVEN POST WITH 8' EMBEDMENT
 - ALL TREES WITHIN ARRAY BOUNDARY NEED TO BE REMOVED PRIOR TO INSTALLATION
 - MAXIMUM PANEL HEIGHT FROM GRADE: 2FT
 - ROBINSON A 22 AND ROBINSON B 61 SHARE THE SAME EQUIPMENT PAD

1 ARRAY LAYOUT
SCALE: 1/32" = 1'-0"



VICINITY MAP:
LATITUDE: 42.017355°
LONGITUDE: -72.512385°



2 KEY PLAN
SCALE: NTS

- LEGEND:**
- PROPOSED SOLAR SWITCHBOARD
 - PROPOSED POINT OF INTERCONNECTION
 - AC CONDUITS (XFMR-POI)
 - AC CONDUITS (SPB-STEP-UP XFMR)
 - AC CONDUITS (INV-SPB)
 - EXISTING OVERHEAD RUN

PROJECT SUMMARY

PROJECT SUMMARY	GFT
TOTAL # OF MODULE	240
STRING LENGTH	20
MODULE TYPE	TSM-DEG15VC.20 (II) 470
# OF DELTA INVERTER	2
DC SYSTEM SIZE (KW)	112.80
AC SYSTEM SIZE (KW)	92.00

TIER 1

BLOCK	# MODULE	#STRING	KW (DC)	M42_121 (6STR)	KW (AC)	TILT (°)	GCR	CSI AZIMUTH (°)	SPWR AZIMUTH (°)	AC RUN (INV-SPB)
RA	240	12	112.8	2	92	25	0.50	180	0	30, 30

THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. OWNER AND ARCHITECT ASSUME NO RESPONSIBILITY FOR USE OF INCORRECT SCALE. DO NOT SCALE DRAWINGS.

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PROJECT NAME AND ADDRESS:
ROBINSON A22
289 SHAKER ROAD
ENFIELD, CT 06082

PROJECT NO.
12251



REV	DESCRIPTION	DATE
A	50% DESIGN	9-28-21

DESIGNED BY:
DRAWN BY:
REVIEWED BY:

SCALE: AS SHOWN

DRAWING TITLE:
ELECTRICAL SITE PLAN

DRAWING NUMBER:
E101